

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040419\
 Data File : BN005095.D
 Acq On : 04 Apr 2019 16:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 05 03:03:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	9051	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	40552	20.00	ng	-0.03
39) Acenaphthene-d10	14.30	164	22920	20.00	ng	-0.02
64) Phenanthrene-d10	17.05	188	49883	20.00	ng	-0.02
76) Chrysene-d12	21.25	240	48753	20.00	ng	-0.02
87) Perylene-d12	23.48	264	49060	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	43723	83.52	ng	-0.03
7) Phenol-d6	6.83	99	59466	85.64	ng	-0.03
23) Nitrobenzene-d5	8.82	82	56893	84.87	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	34902	94.42	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	157274	90.93	ng	-0.02
79) Terphenyl-d14	19.69	244	225139	88.91	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	7378	38.673	ng	100
3) Pyridine	3.57	79	22532	42.263	ng	98
4) n-Nitrosodimethylamine	3.50	42	7198	41.414	ng	100
6) Aniline	6.99	93	37415	42.315	ng	100
8) 2-Chlorophenol	7.22	128	28848	43.409	ng	99
9) Benzaldehyde	6.80	77	16379	41.050	ng	99
10) Phenol	6.86	94	31771	42.701	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	24896	43.270	ng	99
12) 1,3-Dichlorobenzene	7.54	146	31232	43.134	ng	99
13) 1,4-Dichlorobenzene	7.69	146	31620	43.143	ng	99
14) 1,2-Dichlorobenzene	8.00	146	30647	43.693	ng	99
15) Benzyl Alcohol	7.90	79	22563	42.712	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.18	45	28410	40.926	ng	99
17) 2-Methylphenol	8.09	107	22712	43.787	ng	99
18) Hexachloroethane	8.71	117	11048	42.529	ng	100
19) n-Nitroso-di-n-propylamine	8.46	70	19681	43.237	ng	98
20) 3+4-Methylphenols	8.43	107	30726	43.628	ng	99
22) Acetophenone	8.48	105	40306	43.541	ng	98
24) Nitrobenzene	8.86	77	28588	42.138	ng	98
25) Isophorone	9.38	82	54574	41.788	ng	100
26) 2-Nitrophenol	9.56	139	17190	43.637	ng	97
27) 2,4-Dimethylphenol	9.62	122	23623	43.072	ng	100
28) bis(2-Chloroethoxy)methane	9.86	93	34737	42.930	ng	99
29) 2,4-Dichlorophenol	10.09	162	28053	44.504	ng	98
30) 1,2,4-Trichlorobenzene	10.30	180	31543	45.427	ng	99
31) Naphthalene	10.49	128	92044	43.504	ng	100
32) Benzoic acid	9.80	122	14884	35.341	ng	98
33) 4-Chloroaniline	10.61	127	37846	43.965	ng	99
34) Hexachlorobutadiene	10.75	225	20256	45.085	ng	99
35) Caprolactam	11.41	113	8839	42.825	ng	97
36) 4-Chloro-3-methylphenol	11.74	107	29367	43.127	ng	98
37) 2-Methylnaphthalene	12.10	142	65761	44.016	ng	99
38) 1-Methylnaphthalene	12.33	142	63712	43.581	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	37282	45.860	ng	99

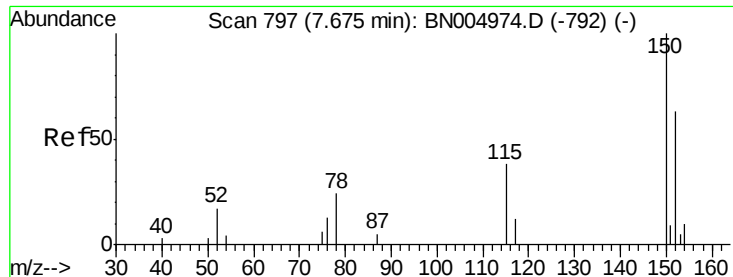
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040419\
 Data File : BN005095.D
 Acq On : 04 Apr 2019 16:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 05 03:03:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.44	237	26167	58.178	ng	100
43) 2,4,6-Trichlorophenol	12.73	196	22268	44.144	ng	98
44) 2,4,5-Trichlorophenol	12.80	196	24107	43.867	ng	100
46) 1,1'-Biphenyl	13.13	154	87367	45.038	ng	99
47) 2-Chloronaphthalene	13.17	162	67100	45.075	ng	99
48) 2-Nitroaniline	13.40	65	16776	42.335	ng	95
49) Acenaphthylene	14.02	152	109301	43.655	ng	100
50) Dimethylphthalate	13.77	163	84222	44.726	ng	99
51) 2,6-Dinitrotoluene	13.90	165	19155	44.704	ng	97
52) Acenaphthene	14.37	154	62292	44.227	ng	99
53) 3-Nitroaniline	14.23	138	19038	43.472	ng	95
54) 2,4-Dinitrophenol	14.44	184	16935	67.504	ng	97
55) Dibenzofuran	14.70	168	99442	44.370	ng	100
56) 4-Nitrophenol	14.55	139	16025	46.449	ng	99
57) 2,4-Dinitrotoluene	14.69	165	25916	44.505	ng	99
58) Fluorene	15.36	166	80113	44.250	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	22559	44.274	ng	98
60) Diethylphthalate	15.13	149	83645	44.515	ng	99
61) 4-Chlorophenyl-phenylether	15.35	204	42499	45.503	ng	96
62) 4-Nitroaniline	15.40	138	18688	42.471	ng	98
63) Azobenzene	15.65	77	66178	42.308	ng	97
65) 4,6-Dinitro-2-methylphenol	15.45	198	12271	37.344	ng	99
66) n-Nitrosodiphenylamine	15.57	169	69804	44.425	ng	99
67) 4-Bromophenyl-phenylether	16.25	248	28817	46.293	ng	98
68) Hexachlorobenzene	16.35	284	34162	46.843	ng	98
69) Atrazine	16.52	200	22524	40.123	ng	99
70) Pentachlorophenol	16.70	266	16543	43.143	ng	100
71) Phenanthrene	17.10	178	121782	43.449	ng	99
72) Anthracene	17.19	178	122496	43.908	ng	99
73) Carbazole	17.46	167	109712	43.204	ng	99
74) Di-n-butylphthalate	18.02	149	137869	44.568	ng	100
75) Fluoranthene	19.12	202	137822	43.102	ng	99
77) Benzidine	19.32	184	76310	50.225	ng	100
78) Pyrene	19.49	202	138404	42.516	ng	99
80) Butylbenzylphthalate	20.39	149	56794	42.936	ng	96
81) Benzo(a)anthracene	21.24	228	129752	42.726	ng	99
82) 3,3'-Dichlorobenzidine	21.17	252	50060	44.082	ng	99
83) Chrysene	21.29	228	125079	43.121	ng	99
84) Bis(2-ethylhexyl)phthalate	21.15	149	83307	45.519	ng	100
85) Di-n-octyl phthalate	22.03	149	136907	46.353	ng	98
86) Indeno(1,2,3-cd)pyrene	25.73	276	152604	46.308	ng	99
88) Benzo(b)fluoranthene	22.82	252	129790	42.980	ng	98
89) Benzo(k)fluoranthene	22.86	252	122686	44.304	ng	99
90) Benzo(a)pyrene	23.39	252	119172	43.125	ng	100
91) Dibenzo(a,h)anthracene	25.74	278	126138	45.467	ng	99
92) Benzo(g,h,i)perylene	26.42	276	122291	44.573	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

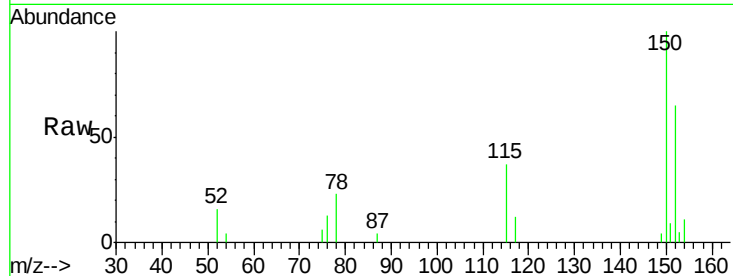


#1

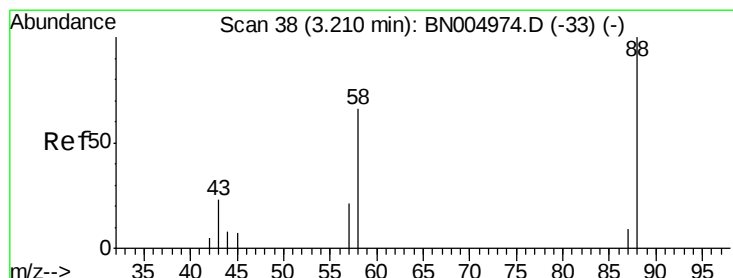
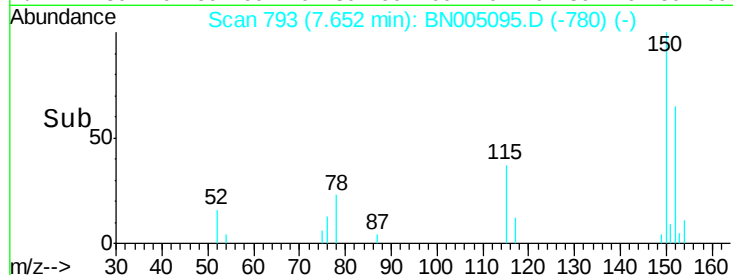
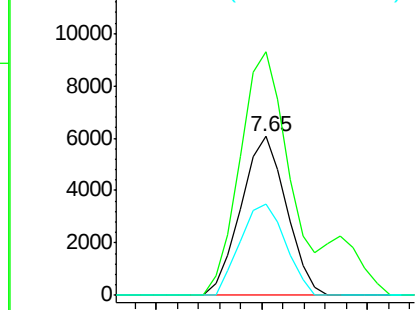
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.02 min
Lab File: BN005095.D
Acq: 04 Apr 2019 16:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 9051
Ion Ratio Lower Upper
152 100
150 153.5 126.9 190.3
115 57.3 47.8 71.6



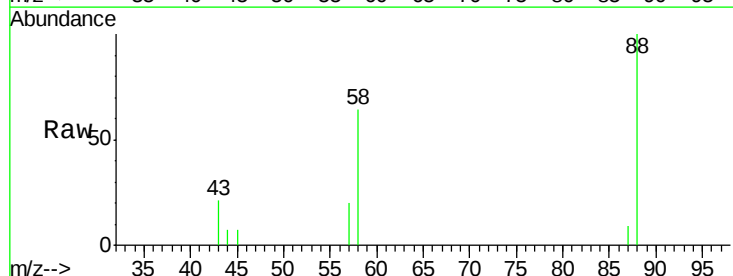
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



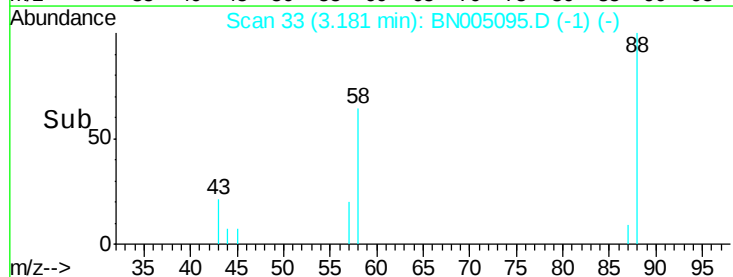
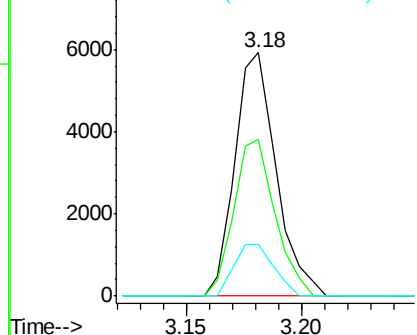
#2

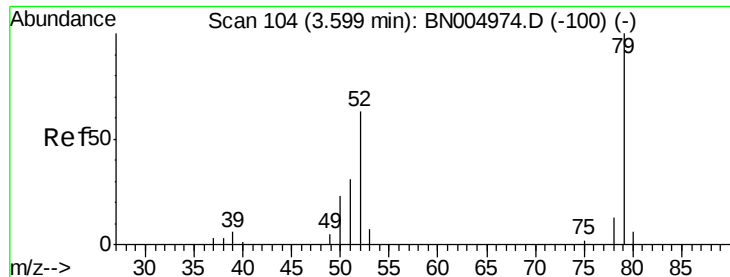
1,4-Dioxane
Concen: 38.673 ng
RT: 3.18 min Scan# 33
Delta R.T. -0.03 min
Lab File: BN005095.D
Acq: 04 Apr 2019 16:19

Tgt Ion: 88 Resp: 7378
Ion Ratio Lower Upper
88 100
58 64.0 51.0 76.6
43 20.5 16.7 25.1



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#3

Pyridine

Concen: 42.263 ng

RT: 3.57 min Scan# 99

Delta R.T. -0.03 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

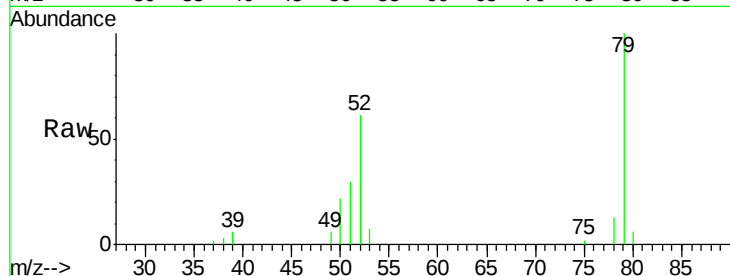
Tgt Ion: 79 Resp: 22532

Ion Ratio Lower Upper

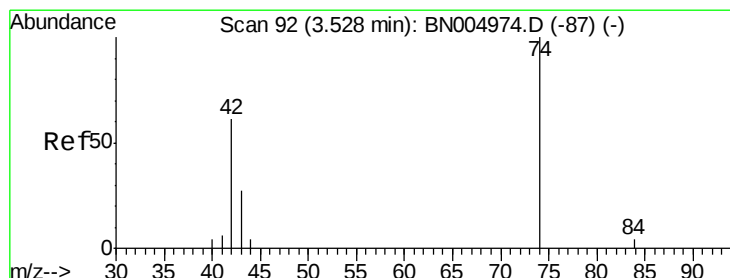
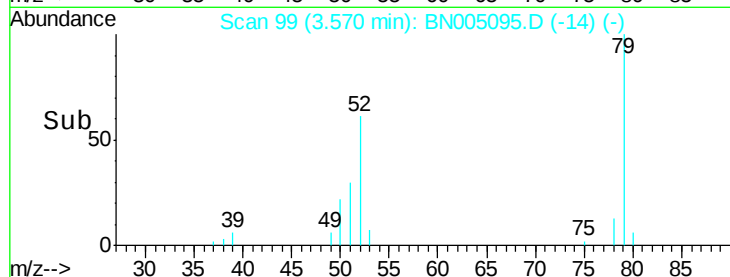
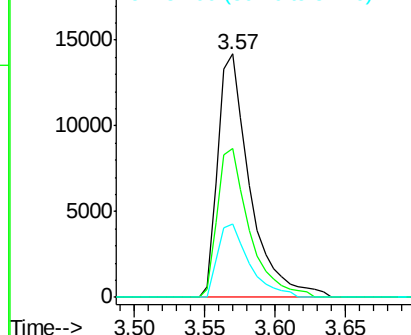
79 100

52 61.4 50.2 75.4

51 29.9 25.0 37.4



Abundance Ion 79.00 (78.70 to 79.70): BNC
Ion 52.00 (51.70 to 52.70): BNC
Ion 51.00 (50.70 to 51.70): BNC



#4

n-Nitrosodimethylamine

Concen: 41.414 ng

RT: 3.50 min Scan# 87

Delta R.T. -0.03 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

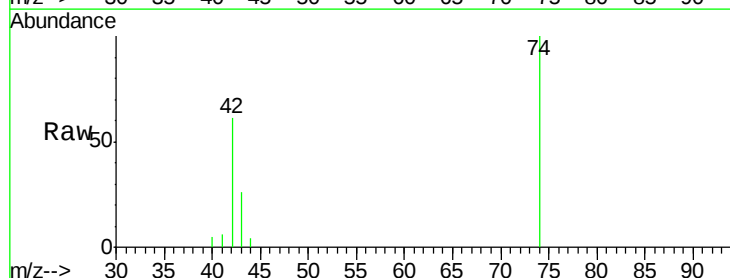
Tgt Ion: 42 Resp: 7198

Ion Ratio Lower Upper

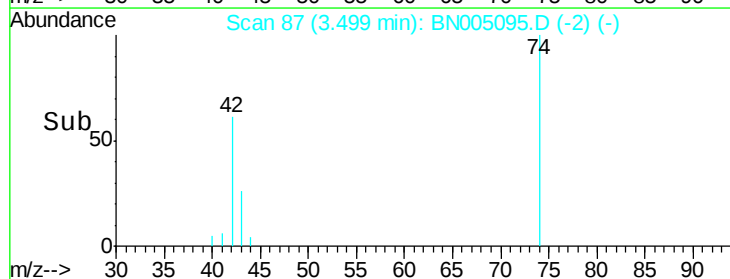
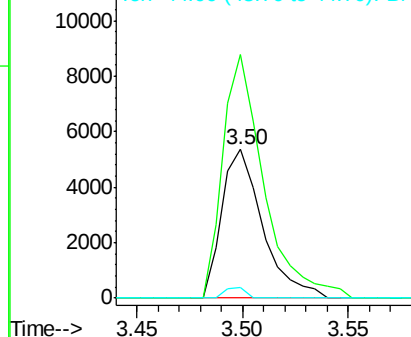
42 100

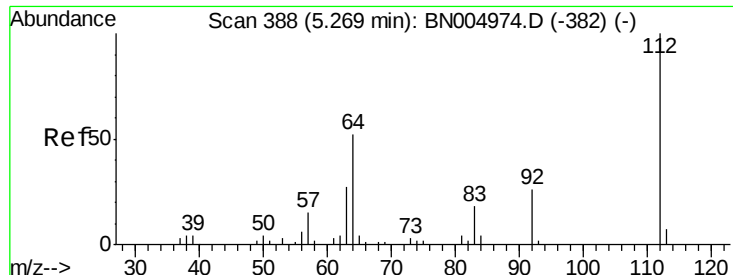
74 164.0 130.8 196.2

44 6.8 5.7 8.5



Abundance Ion 42.00 (41.70 to 42.70): BNC
Ion 74.00 (73.70 to 74.70): BNC
Ion 44.00 (43.70 to 44.70): BNC





#5

2-Fluorophenol

Concen: 83.519 ng

RT: 5.24 min Scan# 383

Delta R.T. -0.03 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

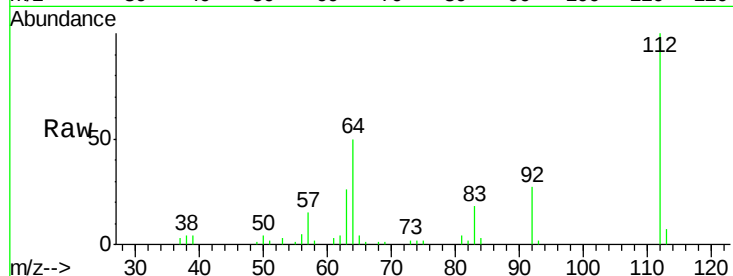
Tgt Ion: 112 Resp: 43723

Ion Ratio Lower Upper

112 100

64 50.3 41.9 62.9

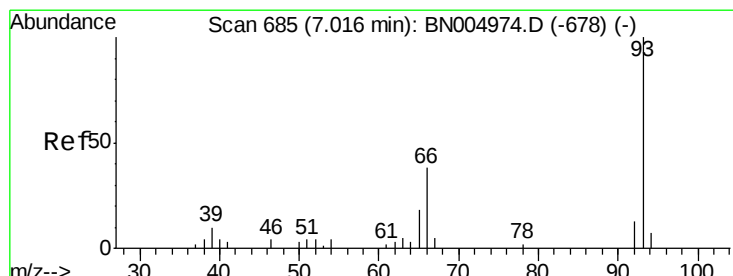
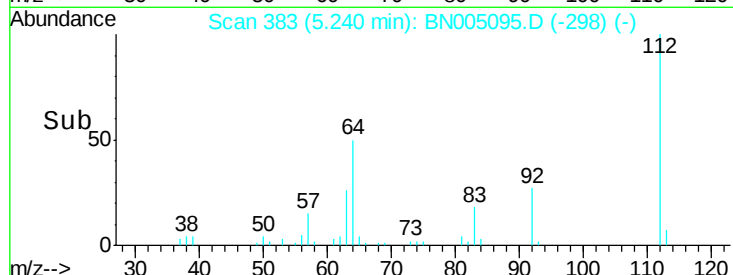
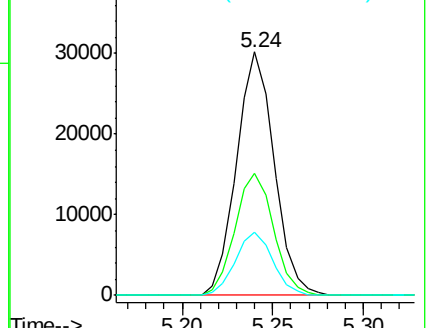
63 25.8 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 42.315 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.02 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

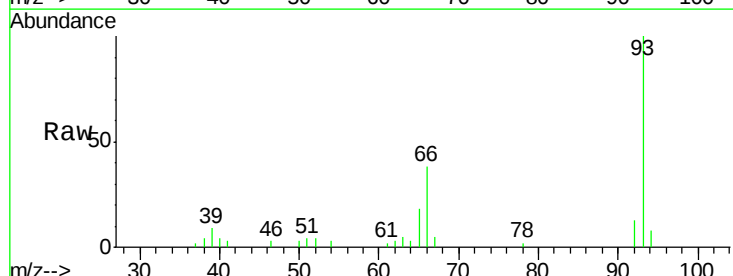
Tgt Ion: 93 Resp: 37415

Ion Ratio Lower Upper

93 100

66 37.9 30.2 45.4

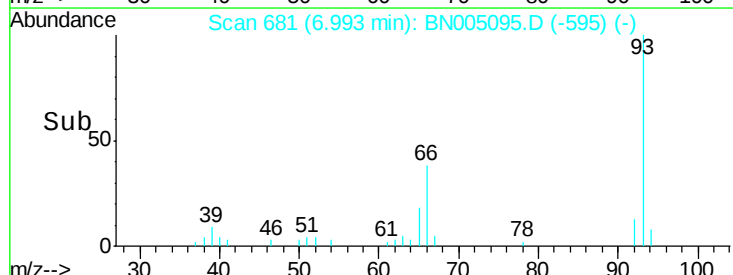
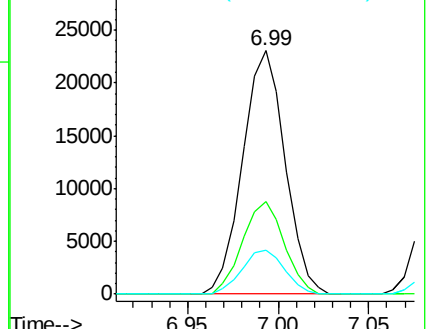
65 18.3 14.7 22.1

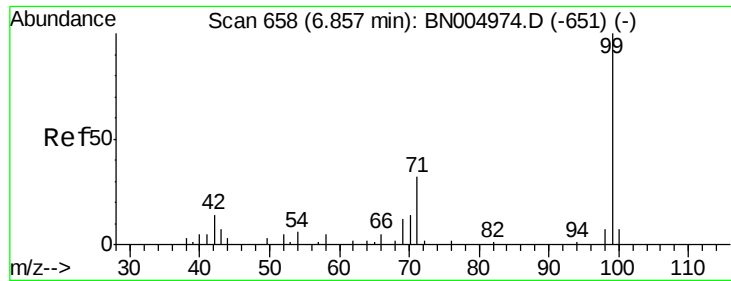


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 85.642 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.03 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

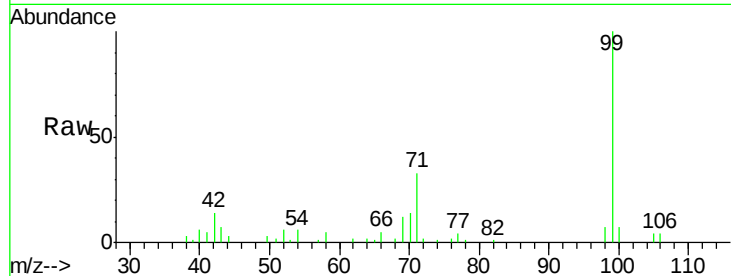
Tgt Ion: 99 Resp: 59466

Ion Ratio Lower Upper

99 100

42 14.1 11.4 17.0

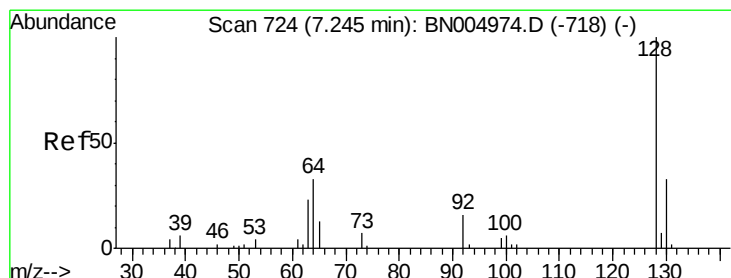
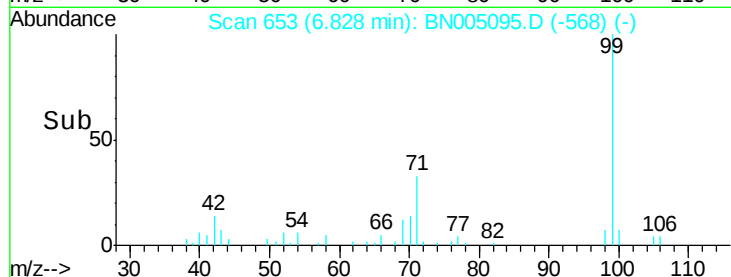
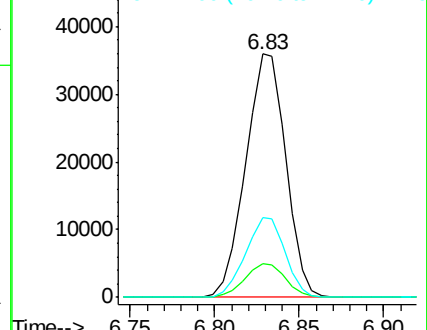
71 32.8 25.8 38.8



Abundance Ion 99.00 (98.70 to 99.70): BN004974.D (-651) (-)

Ion 42.00 (41.70 to 42.70): BN004974.D (-651) (-)

Ion 71.00 (70.70 to 71.70): BN004974.D (-651) (-)



#8

2-Chlorophenol

Concen: 43.409 ng

RT: 7.22 min Scan# 719

Delta R.T. -0.03 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

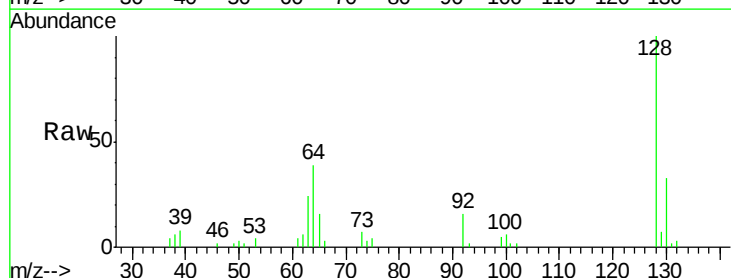
Tgt Ion: 128 Resp: 28848

Ion Ratio Lower Upper

128 100

130 33.0 12.9 52.9

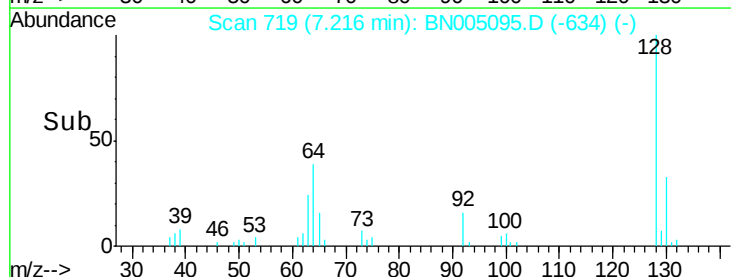
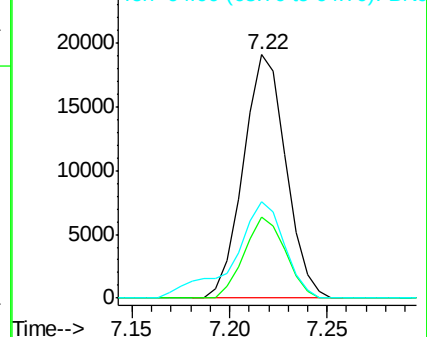
64 39.4 19.9 59.9

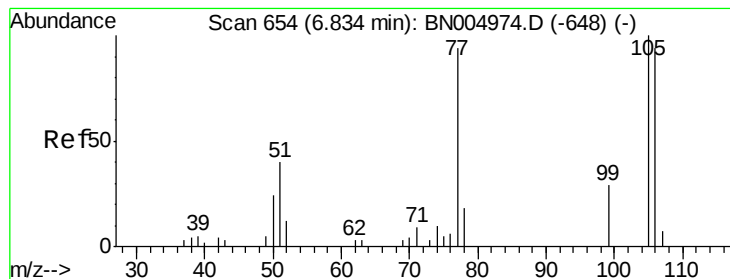


Abundance Ion 128.00 (127.70 to 128.70): BN004974.D (-718) (-)

Ion 130.00 (129.70 to 130.70): BN004974.D (-718) (-)

Ion 64.00 (63.70 to 64.70): BN004974.D (-718) (-)





#9

Benzaldehyde

Concen: 41.050 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.03 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

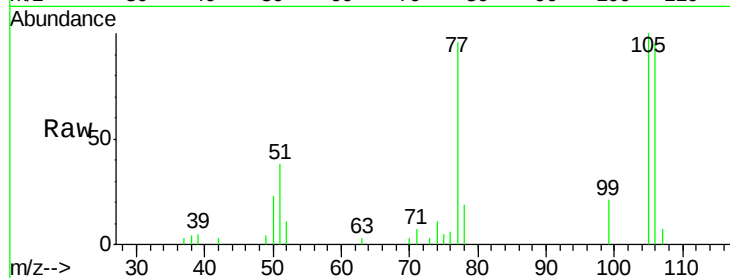
Tgt Ion: 77 Resp: 16379

Ion Ratio Lower Upper

77 100

105 104.2 86.1 126.1

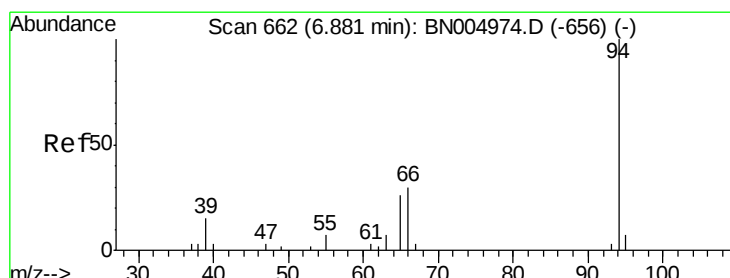
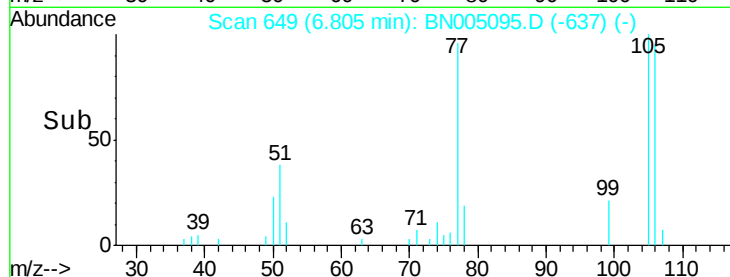
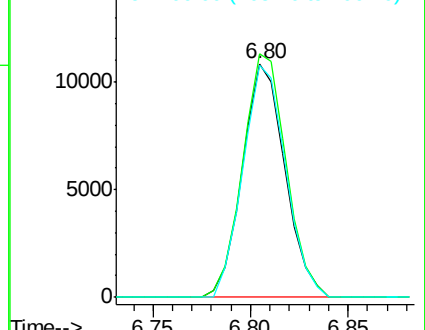
106 99.1 79.9 119.9



Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 42.701 ng

RT: 6.86 min Scan# 658

Delta R.T. -0.02 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

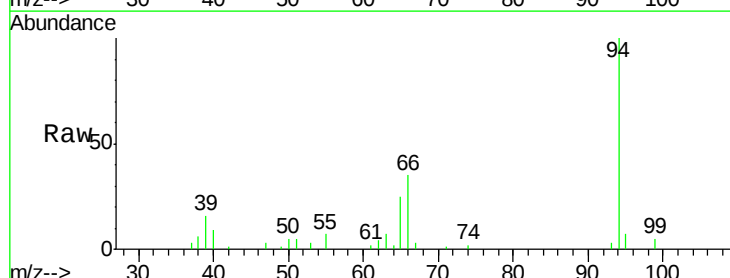
Tgt Ion: 94 Resp: 31771

Ion Ratio Lower Upper

94 100

65 25.0 5.7 45.7

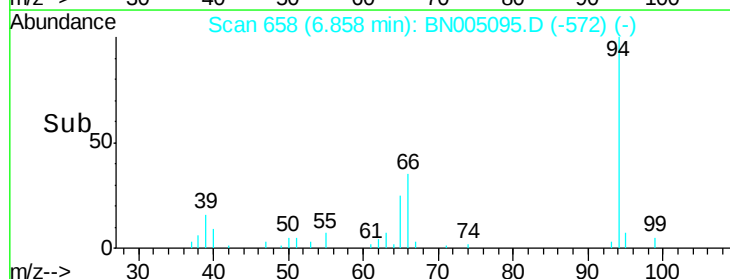
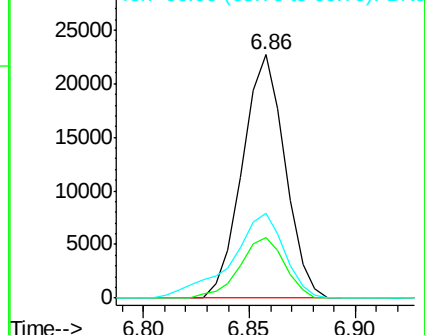
66 35.1 14.8 54.8

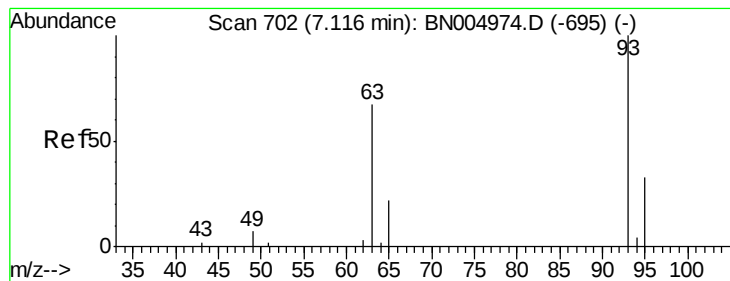


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC





#11

bis(2-Chloroethyl)ether

Concen: 43.270 ng

RT: 7.09 min Scan# 698

Delta R.T. -0.02 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

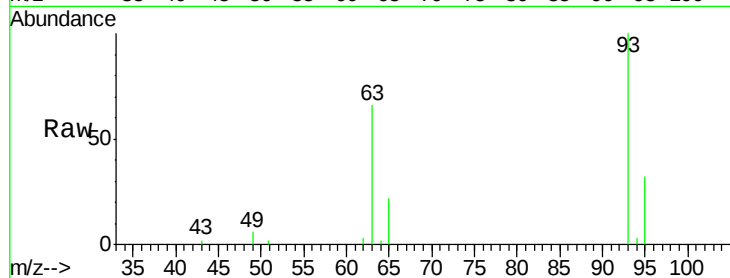
Tgt Ion: 93 Resp: 24896

Ion Ratio Lower Upper

93 100

63 65.7 47.0 87.0

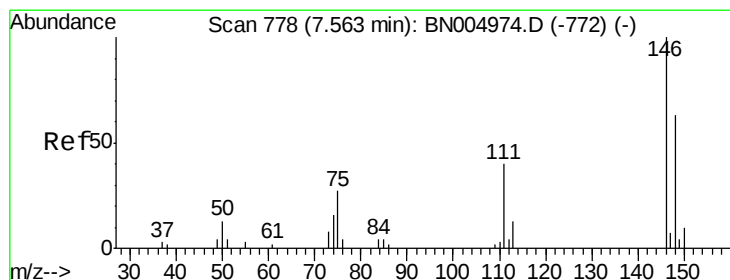
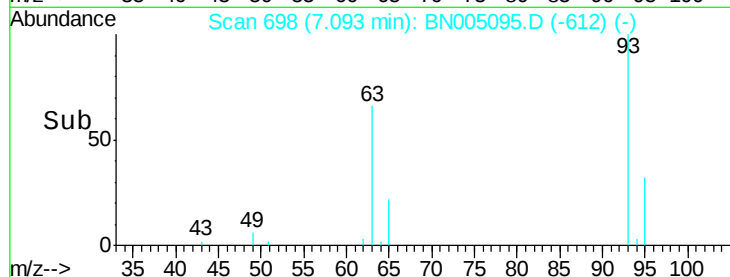
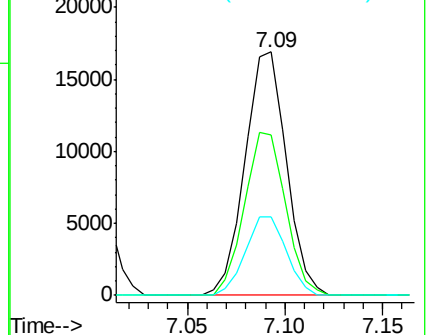
95 32.4 12.7 52.7



Abundance Ion 93.00 (92.70 to 93.70): BN004974.D (-695) (-)

Ion 63.00 (62.70 to 63.70): BN004974.D (-695) (-)

Ion 95.00 (94.70 to 95.70): BN004974.D (-695) (-)



#12

1,3-Dichlorobenzene

Concen: 43.134 ng

RT: 7.54 min Scan# 774

Delta R.T. -0.02 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

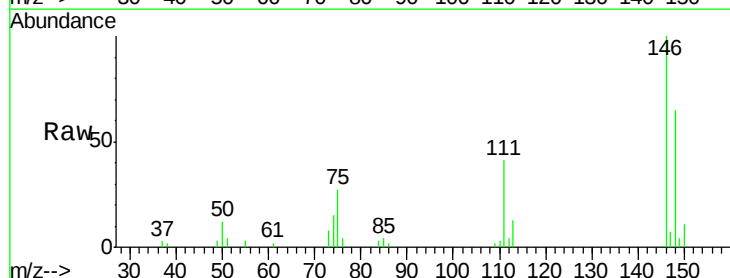
Tgt Ion: 146 Resp: 31232

Ion Ratio Lower Upper

146 100

148 64.8 52.0 78.0

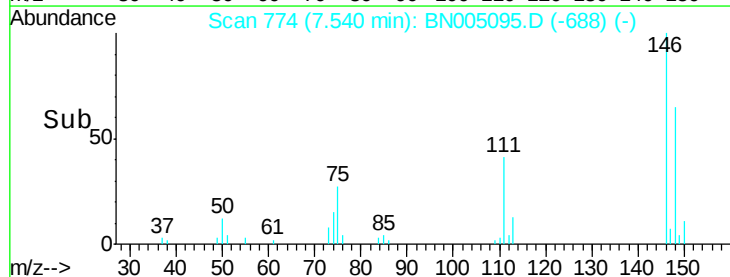
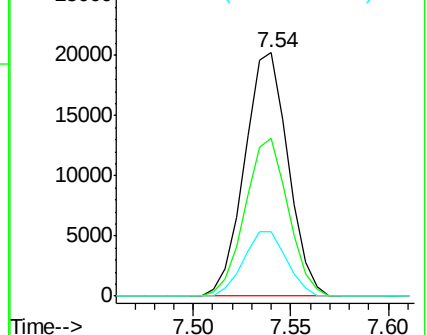
75 26.7 22.0 33.0

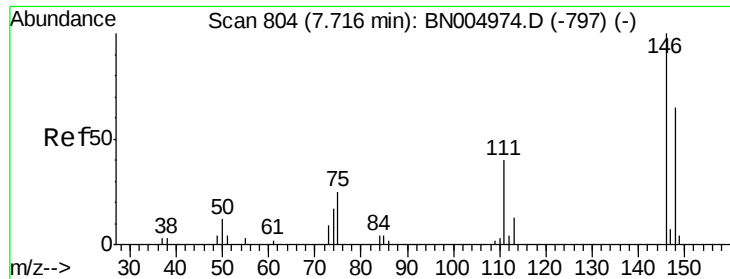


Abundance Ion 146.00 (145.70 to 146.70): BN004974.D (-772) (-)

Ion 148.00 (147.70 to 148.70): BN004974.D (-772) (-)

Ion 75.00 (74.70 to 75.70): BN004974.D (-772) (-)

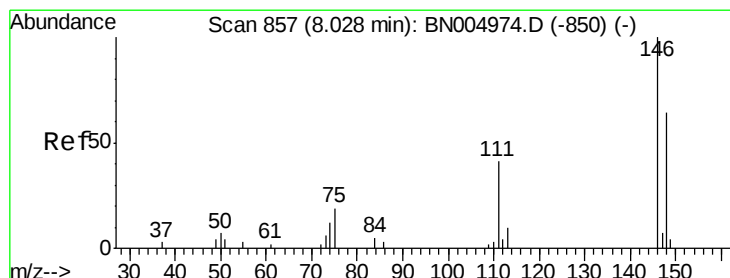
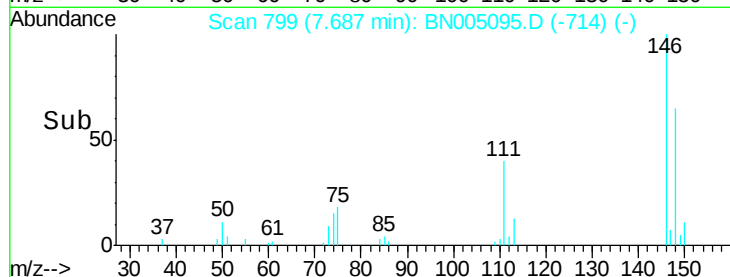
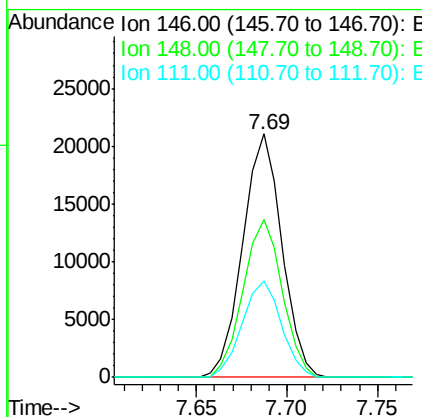
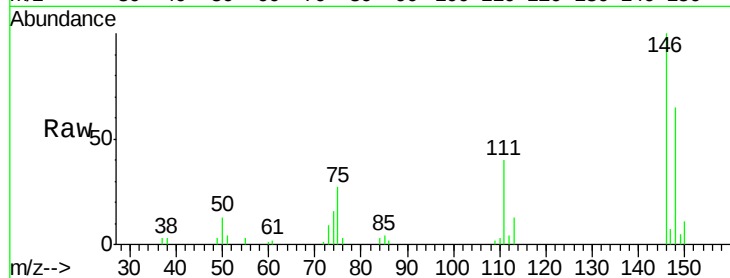




#13
 1,4-Dichlorobenzene
 Concen: 43.143 ng
 RT: 7.69 min Scan# 799
 Delta R.T. -0.03 min
 Lab File: BN005095.D
 Acq: 04 Apr 2019 16:19

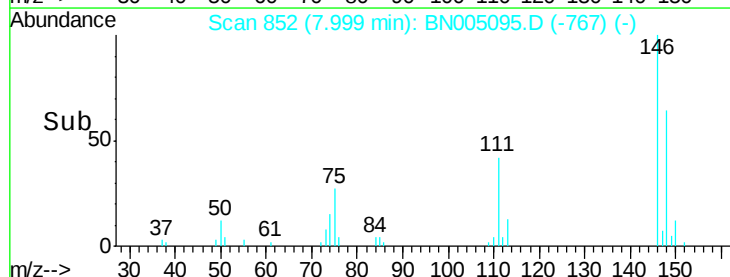
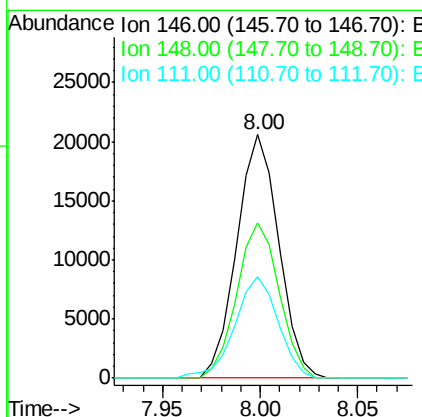
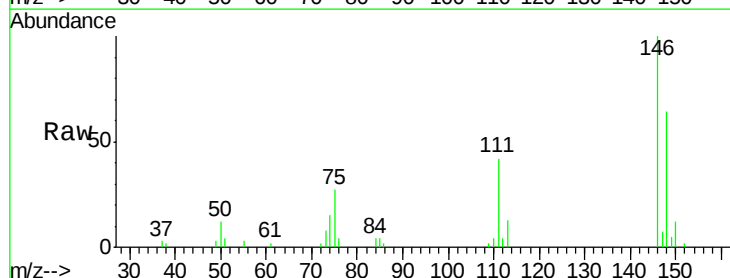
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

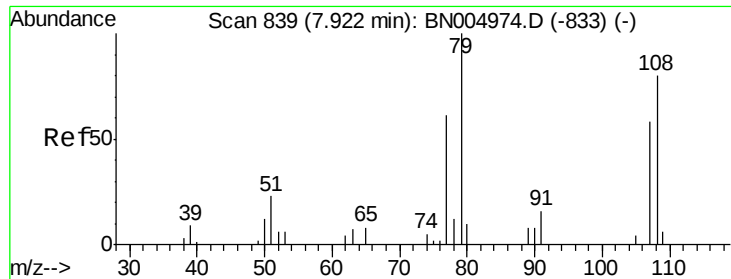
Tgt Ion:146 Resp: 31620
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.4 77.2
 111 39.7 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 43.693 ng
 RT: 8.00 min Scan# 852
 Delta R.T. -0.03 min
 Lab File: BN005095.D
 Acq: 04 Apr 2019 16:19

Tgt Ion:146 Resp: 30647
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.4 77.2
 111 41.6 32.6 49.0

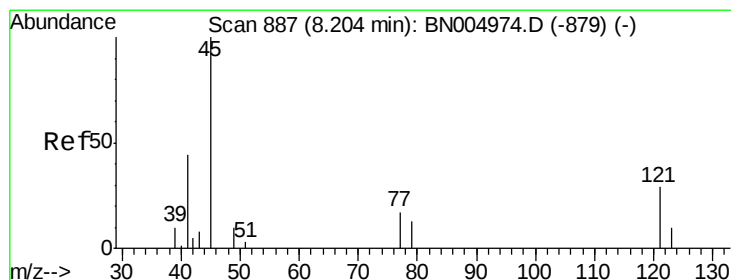
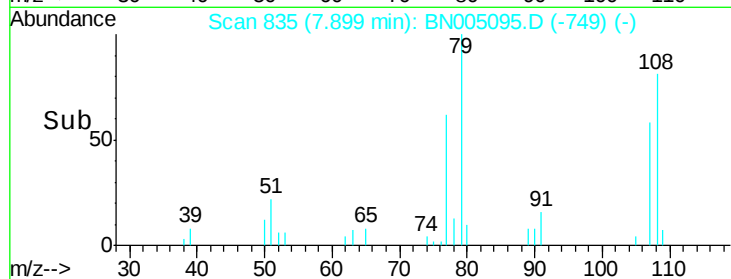
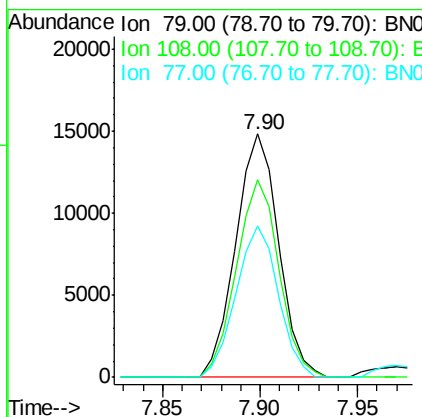
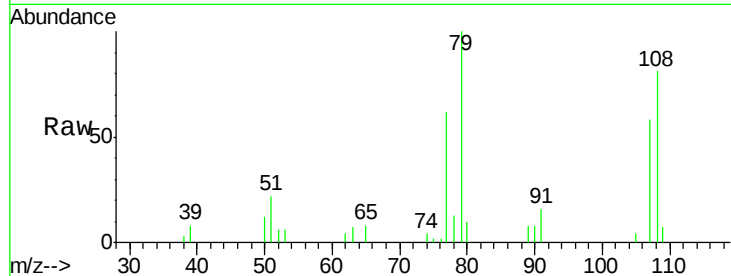




#15
Benzyl Alcohol
Concen: 42.712 ng
RT: 7.90 min Scan# 835
Delta R.T. -0.02 min
Lab File: BN005095.D
Acq: 04 Apr 2019 16:19

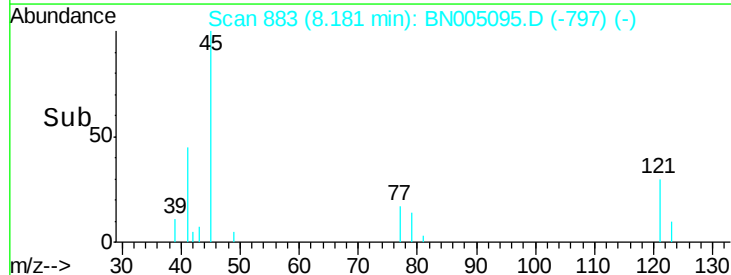
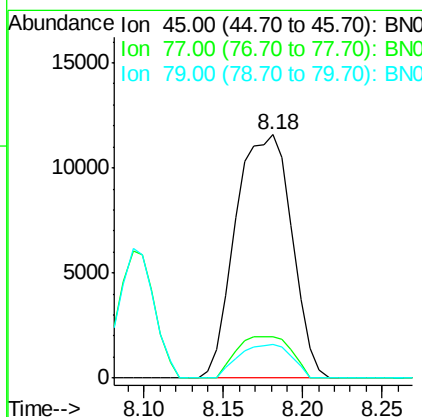
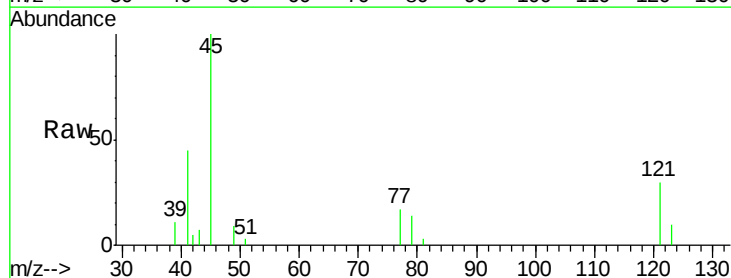
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

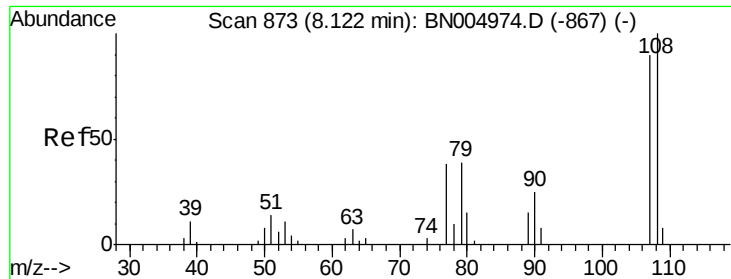
Tgt Ion: 79 Resp: 22563
Ion Ratio Lower Upper
79 100
108 81.2 64.0 96.0
77 62.0 48.8 73.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.926 ng
RT: 8.18 min Scan# 883
Delta R.T. -0.02 min
Lab File: BN005095.D
Acq: 04 Apr 2019 16:19

Tgt Ion: 45 Resp: 28410
Ion Ratio Lower Upper
45 100
77 17.0 0.0 36.9
79 13.7 0.0 33.3

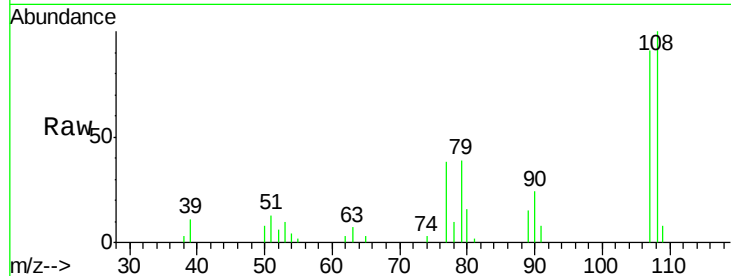




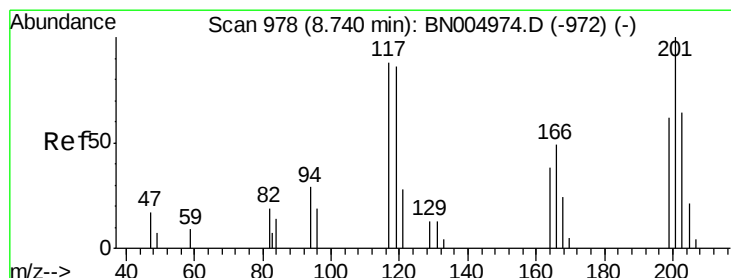
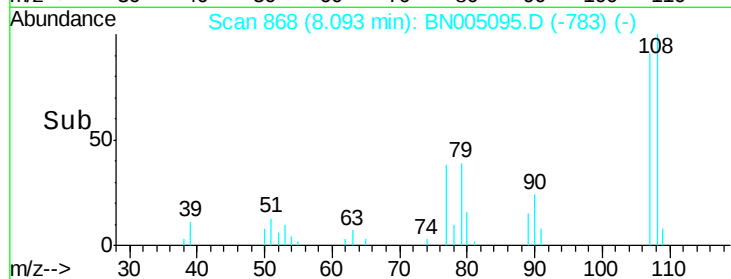
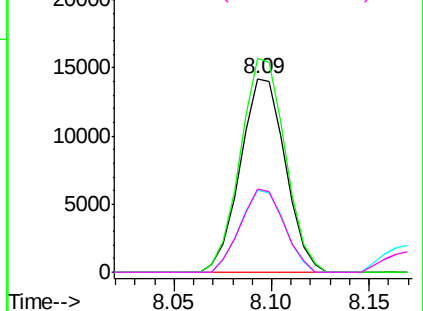
#17
2-Methylphenol
Concen: 43.787 ng
RT: 8.09 min Scan# 868
Delta R.T. -0.03 min
Lab File: BN005095.D
Acq: 04 Apr 2019 16:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 22712
Ion Ratio Lower Upper
107 100
108 110.3 88.8 133.2
77 42.4 34.2 51.2
79 43.2 34.8 52.2

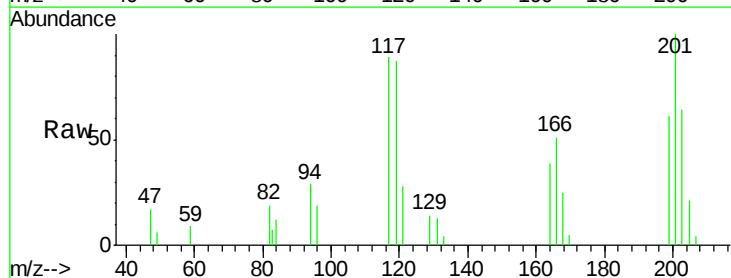


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

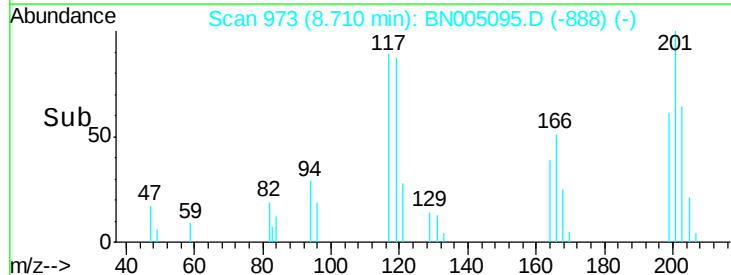
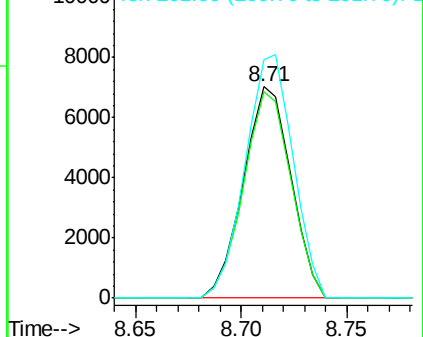


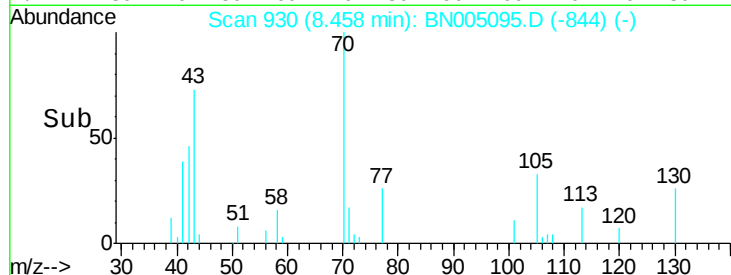
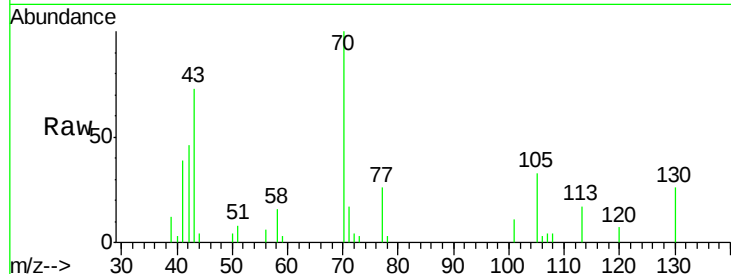
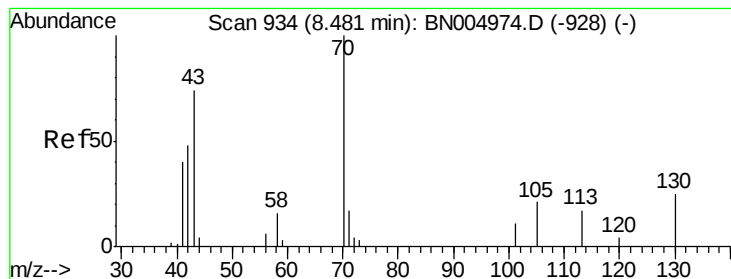
#18
Hexachloroethane
Concen: 42.529 ng
RT: 8.71 min Scan# 973
Delta R.T. -0.03 min
Lab File: BN005095.D
Acq: 04 Apr 2019 16:19

Tgt Ion:117 Resp: 11048
Ion Ratio Lower Upper
117 100
119 97.6 77.5 116.3
201 112.8 90.5 135.7



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 43.237 ng

RT: 8.46 min Scan# 930

Delta R.T. -0.02 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 19681

Ion Ratio Lower Upper

70 100

42 46.1 38.4 57.6

101 10.9 8.8 13.2

130 25.9 19.8 29.8

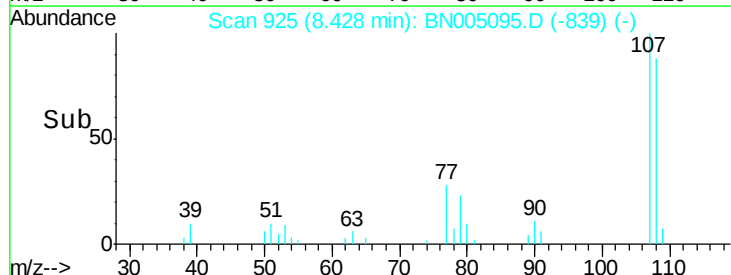
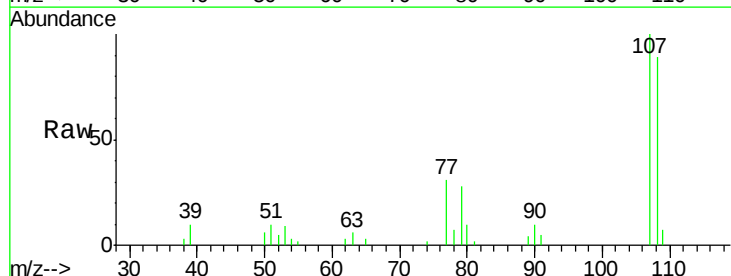
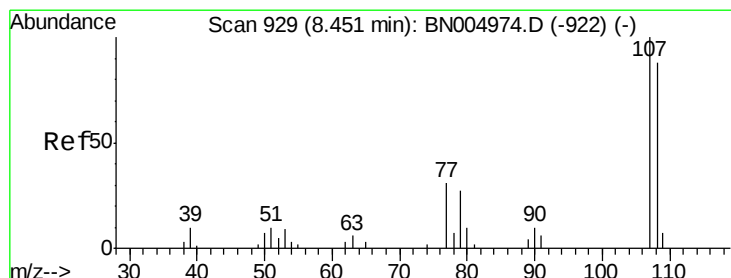
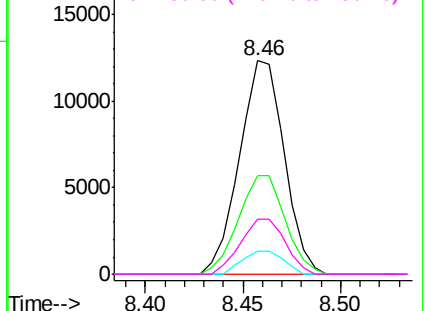
Abundance

Ion 70.00 (69.70 to 70.70): BN005095.D (-844) (-)

Ion 42.00 (41.70 to 42.70): BN005095.D (-844) (-)

Ion 101.00 (100.70 to 101.70): BN005095.D (-844) (-)

Ion 130.00 (129.70 to 130.70): BN005095.D (-844) (-)



#20

3+4-Methylphenols

Concen: 43.628 ng

RT: 8.43 min Scan# 925

Delta R.T. -0.02 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

Tgt Ion: 107 Resp: 30726

Ion Ratio Lower Upper

107 100

108 89.4 67.9 107.9

77 31.0 10.6 50.6

79 27.8 6.8 46.8

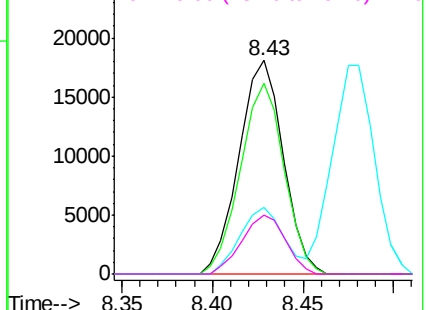
Abundance

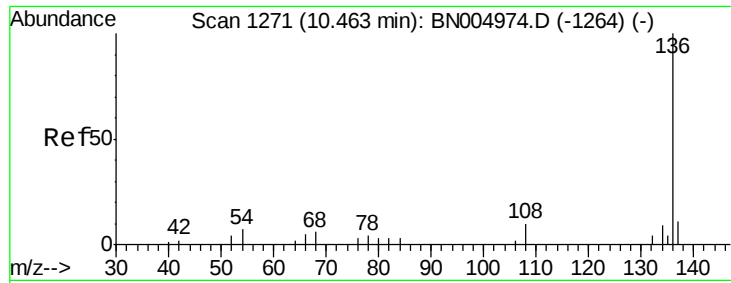
Ion 107.00 (106.70 to 107.70): BN005095.D (-839) (-)

Ion 108.00 (107.70 to 108.70): BN005095.D (-839) (-)

Ion 77.00 (76.70 to 77.70): BN005095.D (-839) (-)

Ion 79.00 (78.70 to 79.70): BN005095.D (-839) (-)

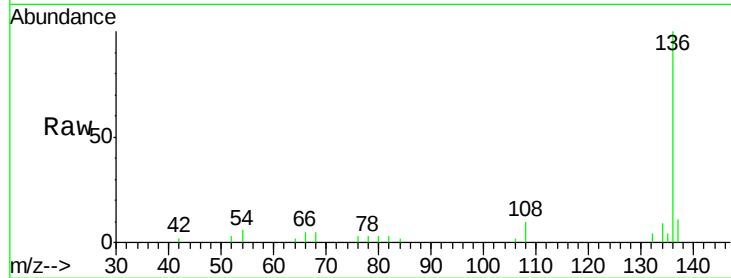




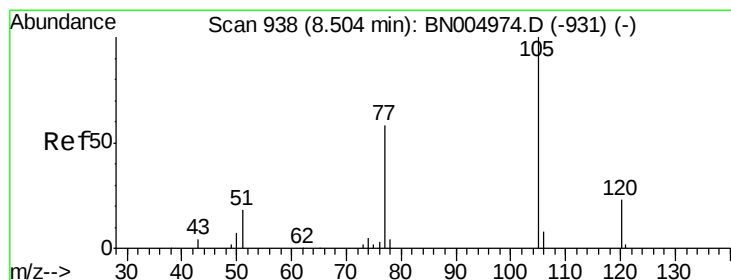
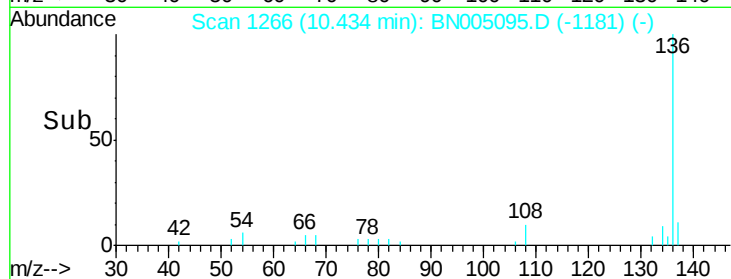
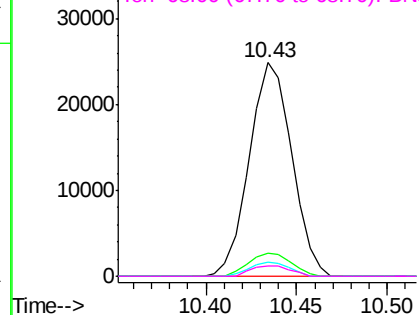
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.03 min
Lab File: BN005095.D
Acq: 04 Apr 2019 16:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	40552
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.3	5.3	7.9
68	5.0	4.6	6.8

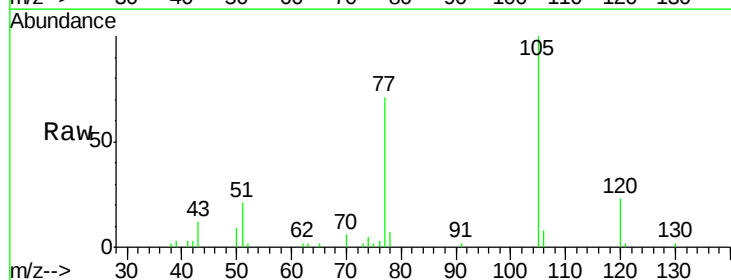


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

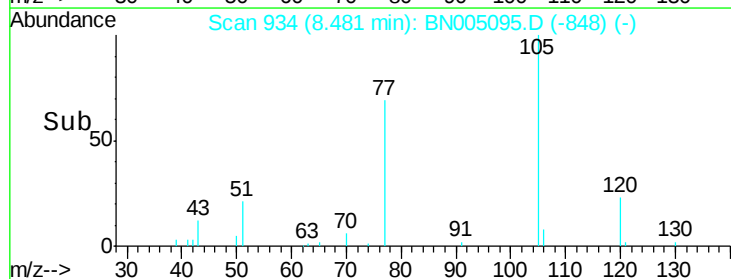
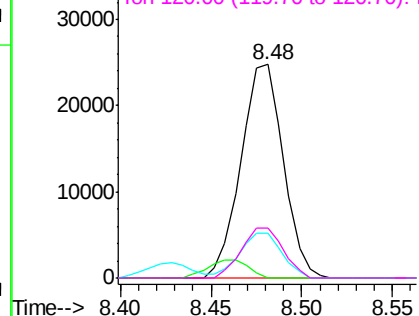


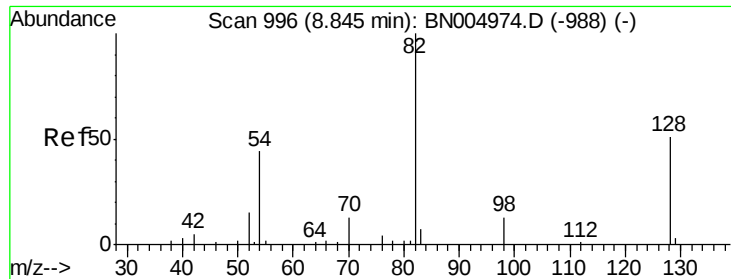
#22
Acetophenone
Concen: 43.541 ng
RT: 8.48 min Scan# 934
Delta R.T. -0.02 min
Lab File: BN005095.D
Acq: 04 Apr 2019 16:19

Tgt Ion:	105	Resp:	40306
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	20.7	17.8	26.8
120	23.2	18.6	27.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BNC
Ion 51.00 (50.70 to 51.70): BNC
Ion 120.00 (119.70 to 120.70): E

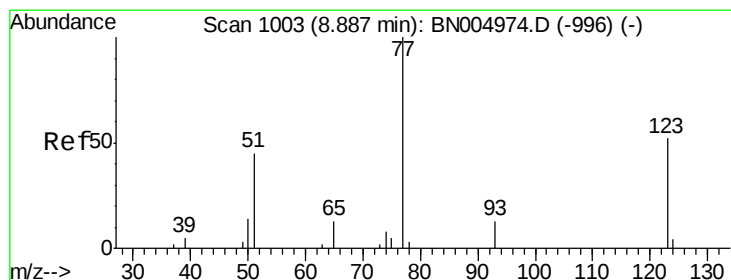
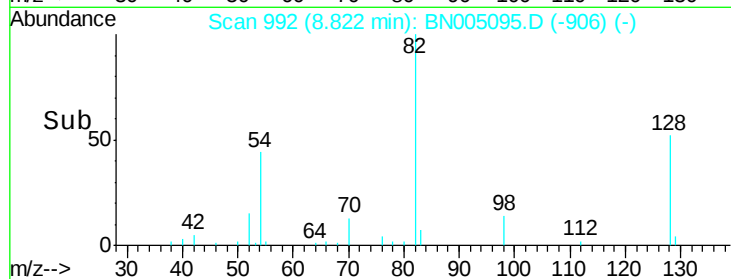
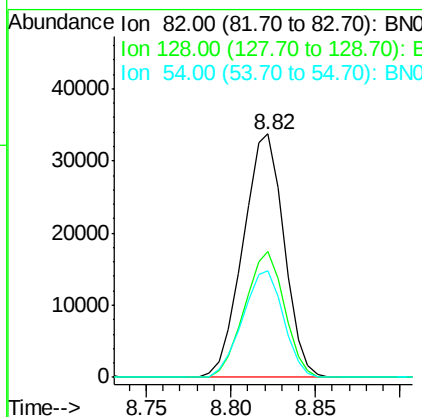
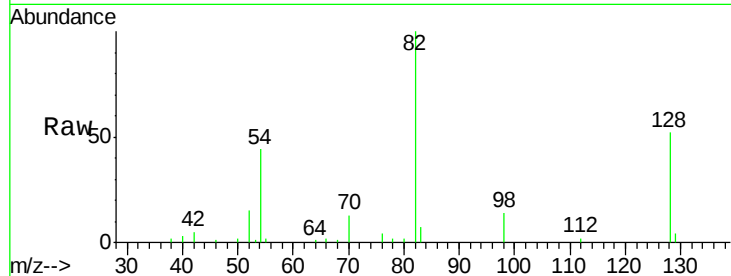




#23
 Nitrobenzene-d5
 Concen: 84.867 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.02 min
 Lab File: BN005095.D
 Acq: 04 Apr 2019 16:19

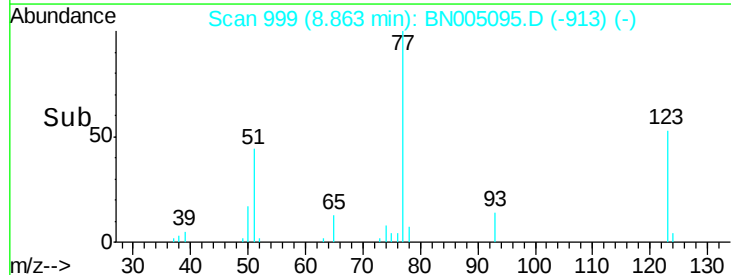
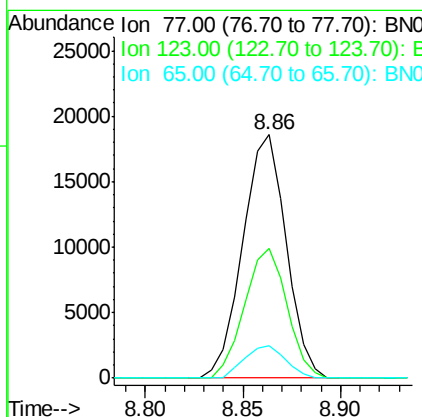
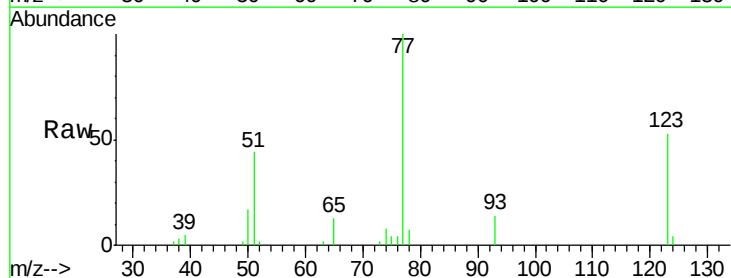
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

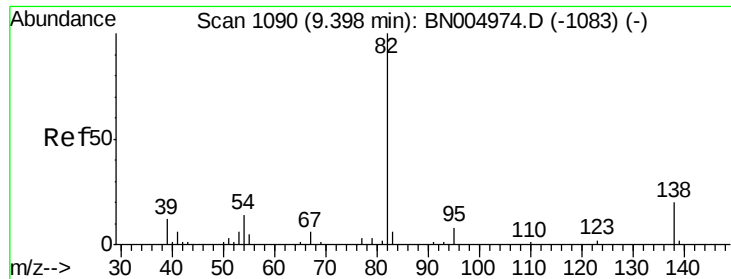
Tgt Ion: 82 Resp: 56893
 Ion Ratio Lower Upper
 82 100
 128 51.9 40.6 60.8
 54 43.8 35.2 52.8



#24
 Nitrobenzene
 Concen: 42.138 ng
 RT: 8.86 min Scan# 999
 Delta R.T. -0.02 min
 Lab File: BN005095.D
 Acq: 04 Apr 2019 16:19

Tgt Ion: 77 Resp: 28588
 Ion Ratio Lower Upper
 77 100
 123 53.4 41.3 61.9
 65 13.1 10.3 15.5





#25

Isophorone

Concen: 41.788 ng

RT: 9.38 min Scan# 1086

Delta R.T. -0.02 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

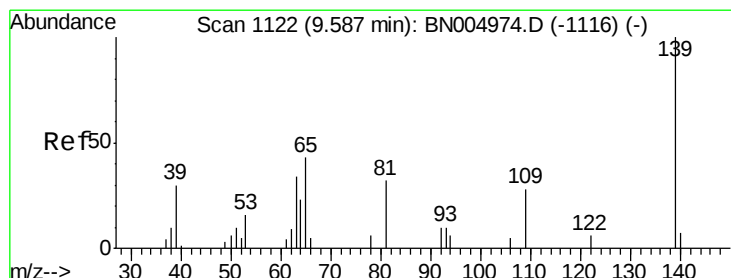
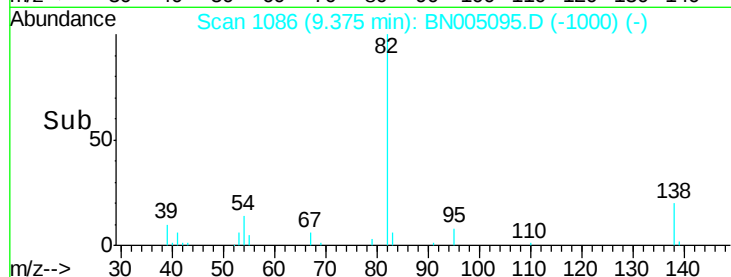
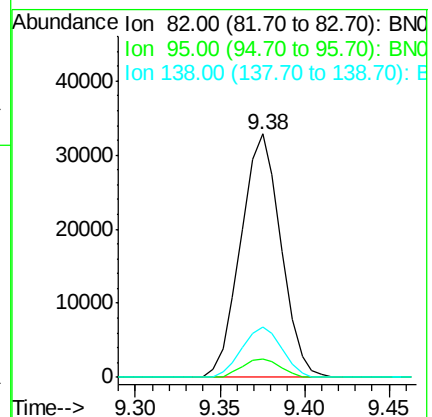
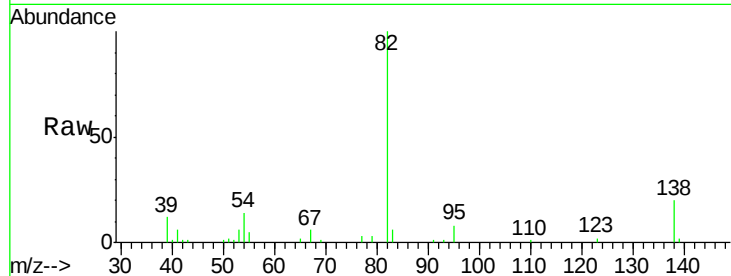
Tgt Ion: 82 Resp: 54574

Ion Ratio Lower Upper

82 100

95 7.6 6.1 9.1

138 20.4 16.2 24.2



#26

2-Nitrophenol

Concen: 43.637 ng

RT: 9.56 min Scan# 1118

Delta R.T. -0.02 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

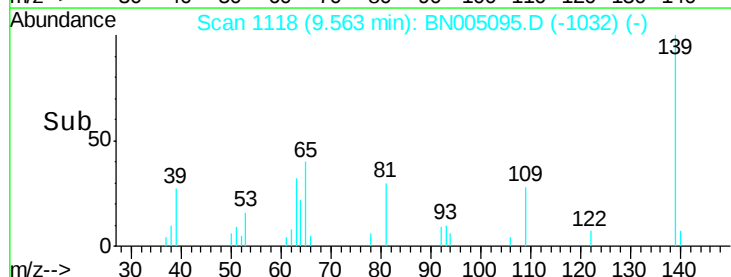
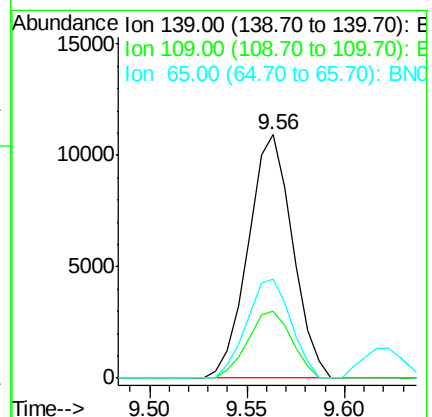
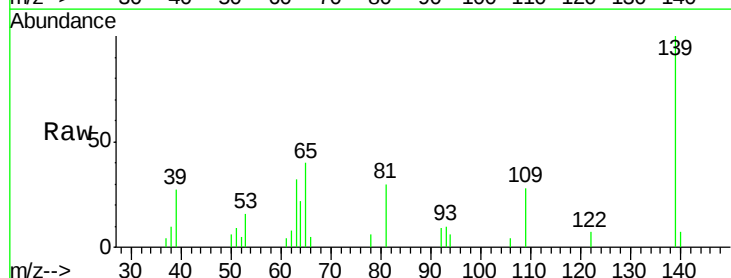
Tgt Ion: 139 Resp: 17190

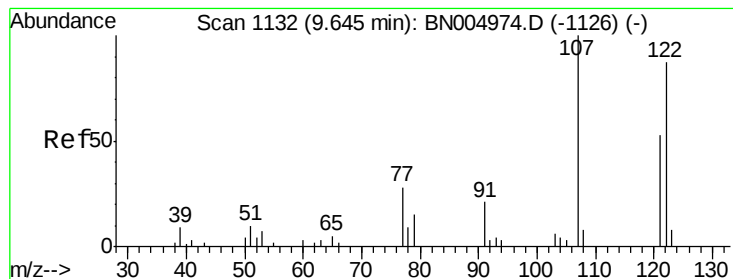
Ion Ratio Lower Upper

139 100

109 27.6 22.5 33.7

65 40.4 34.2 51.4

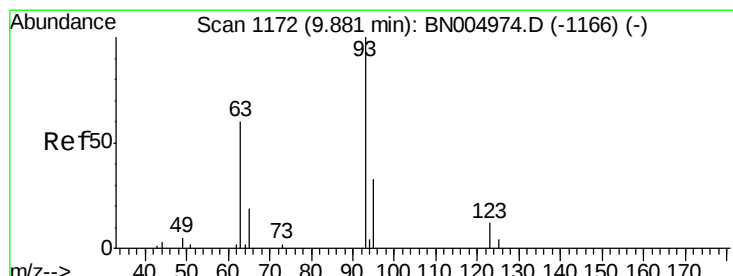
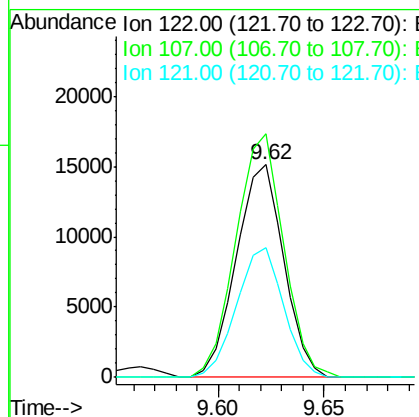
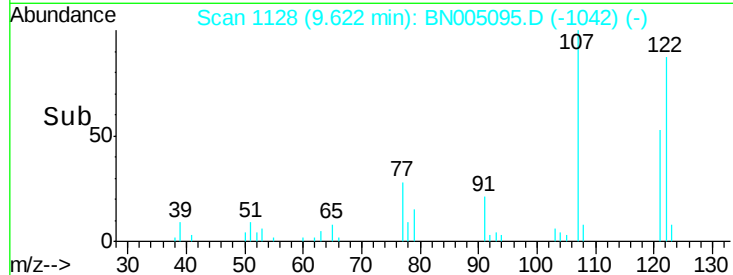
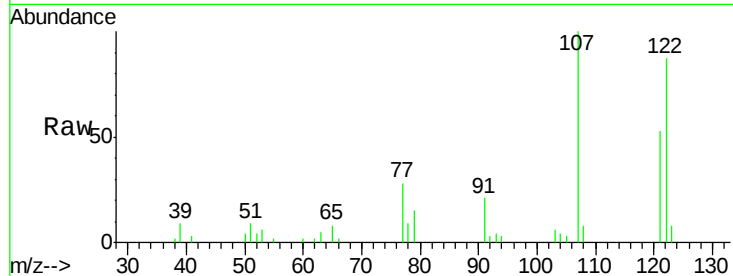




#27
 2,4-Dimethylphenol
 Concen: 43.072 ng
 RT: 9.62 min Scan# 1128
 Delta R.T. -0.02 min
 Lab File: BN005095.D
 Acq: 04 Apr 2019 16:19

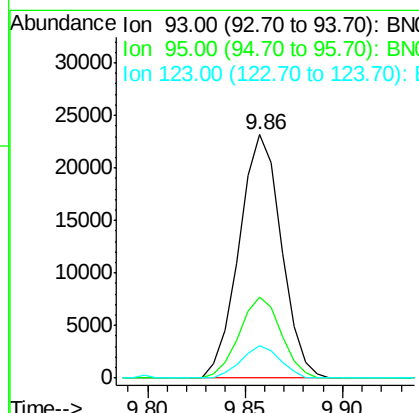
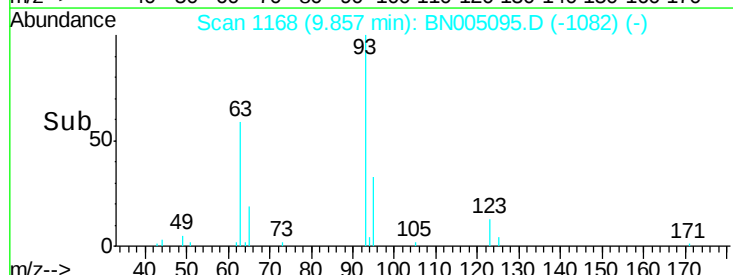
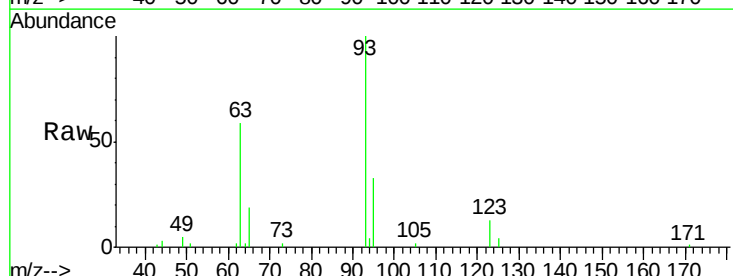
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

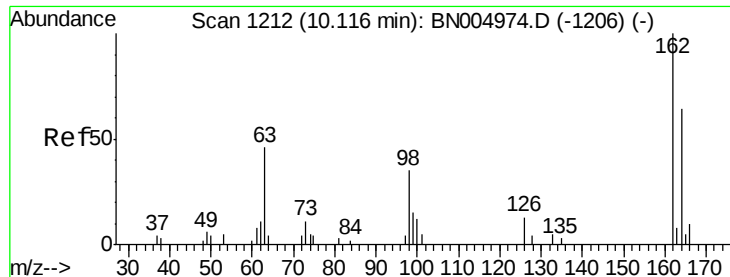
Tgt Ion:	122	Resp:	23623
Ion	Ratio	Lower	Upper
122	100		
107	114.5	91.6	137.4
121	60.9	48.2	72.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.930 ng
 RT: 9.86 min Scan# 1168
 Delta R.T. -0.02 min
 Lab File: BN005095.D
 Acq: 04 Apr 2019 16:19

Tgt Ion:	93	Resp:	34737
Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.2	39.4
123	13.1	9.8	14.8

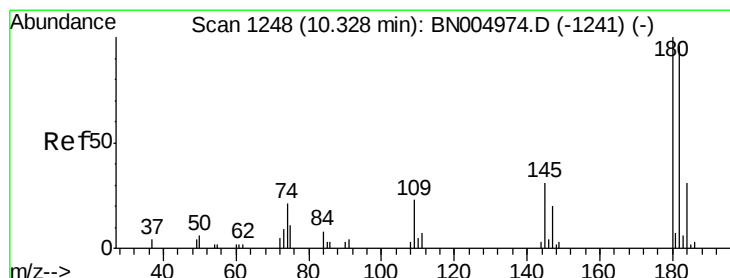
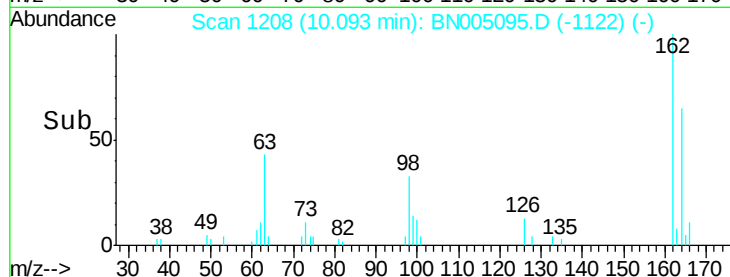
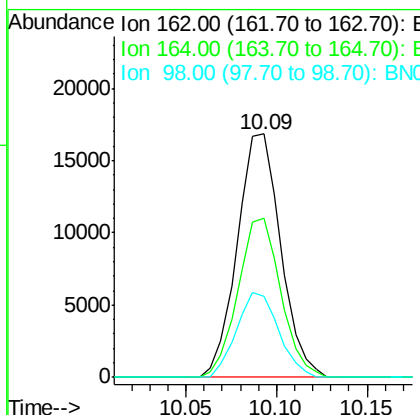
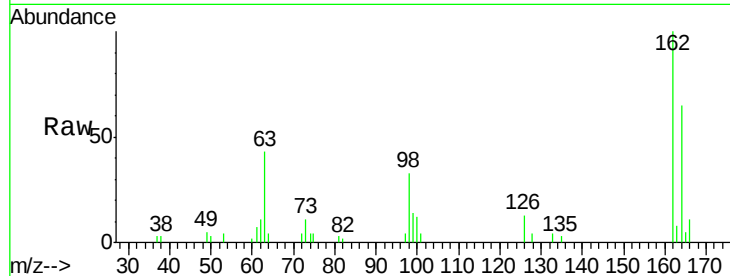




#29
 2,4-Dichlorophenol
 Concen: 44.504 ng
 RT: 10.09 min Scan# 1208
 Delta R.T. -0.02 min
 Lab File: BN005095.D
 Acq: 04 Apr 2019 16:19

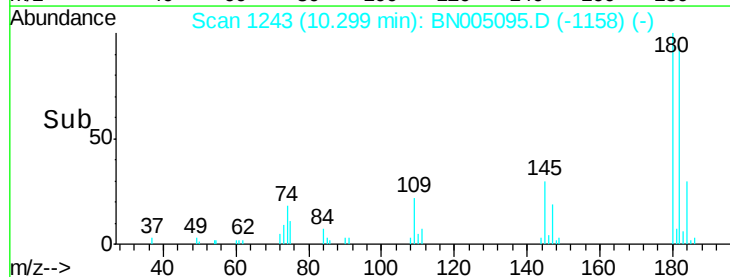
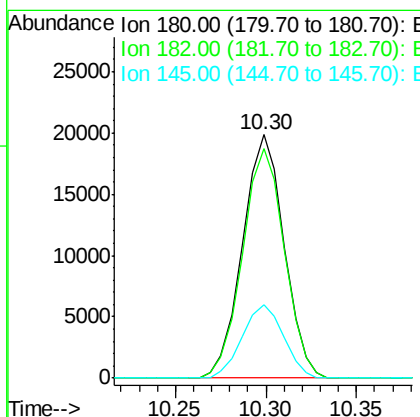
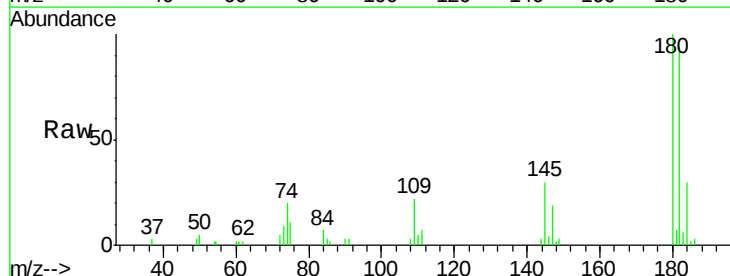
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

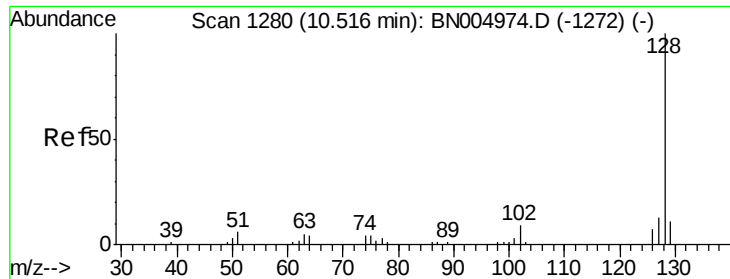
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.3	84.3
98	33.3	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 45.427 ng
 RT: 10.30 min Scan# 1243
 Delta R.T. -0.03 min
 Lab File: BN005095.D
 Acq: 04 Apr 2019 16:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.6	114.8
145	30.2	24.6	37.0

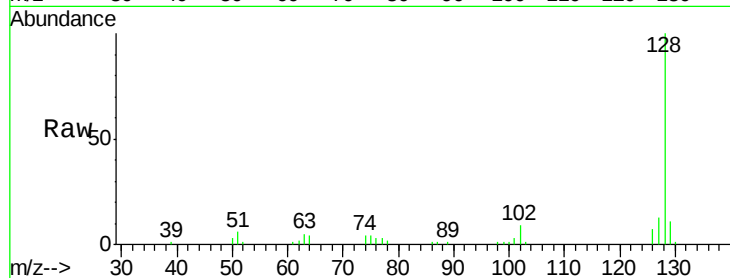




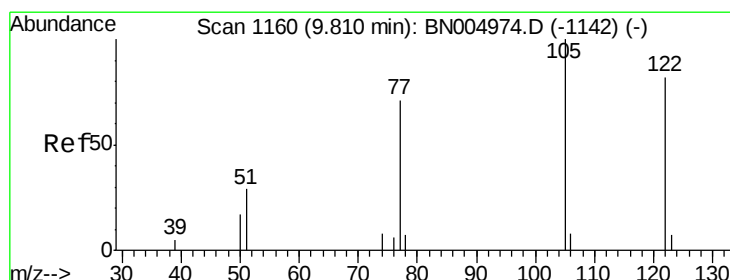
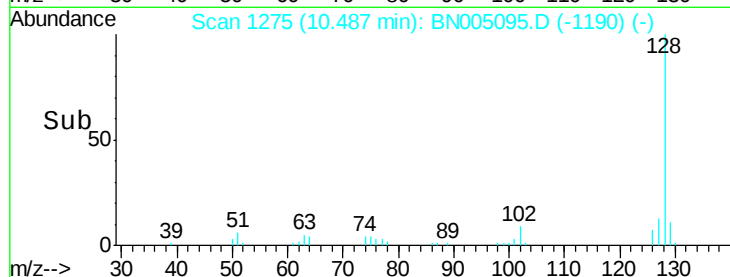
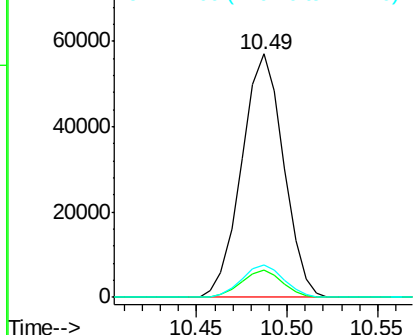
#31
Naphthalene
Concen: 43.504 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BN005095.D
Acq: 04 Apr 2019 16:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 92044
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.3 10.8 16.2

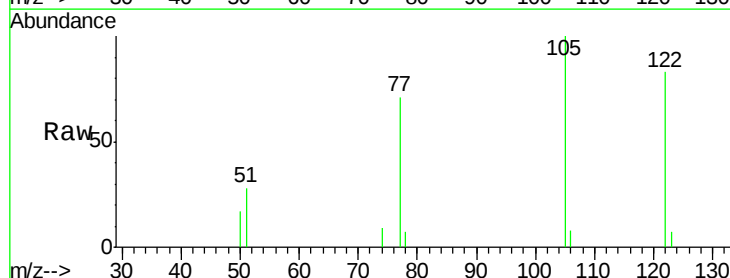


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

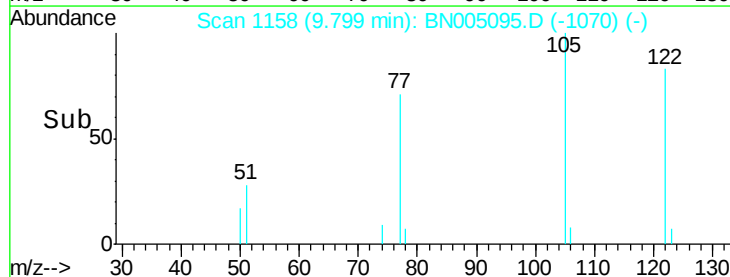
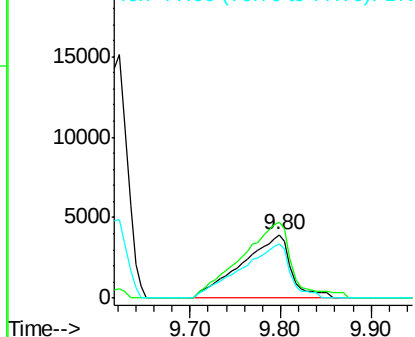


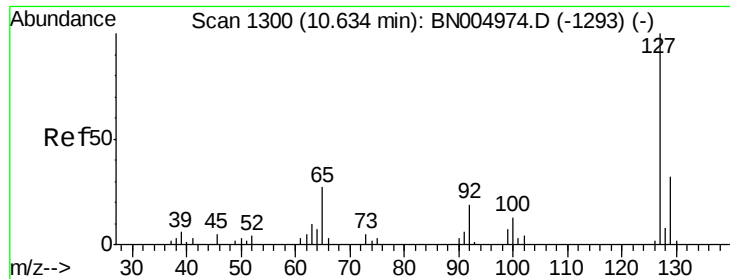
#32
Benzoic acid
Concen: 35.341 ng
RT: 9.80 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BN005095.D
Acq: 04 Apr 2019 16:19

Tgt Ion:122 Resp: 14884
Ion Ratio Lower Upper
122 100
105 120.4 102.4 142.4
77 85.1 67.1 107.1



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BNC

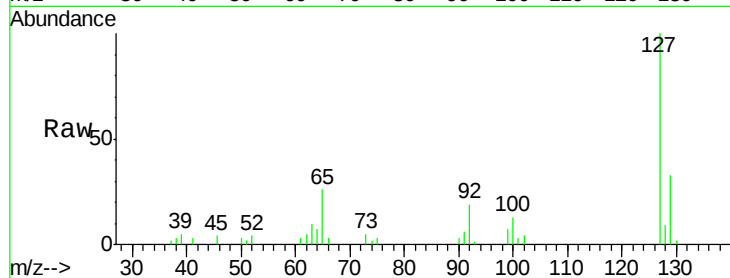




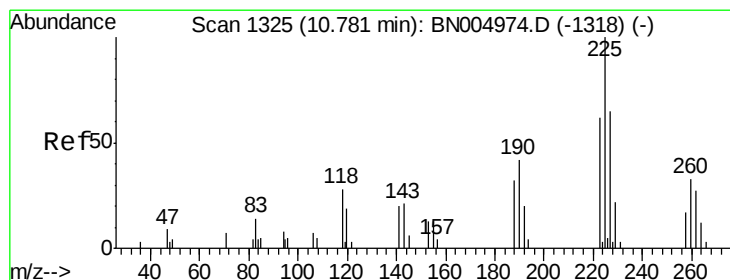
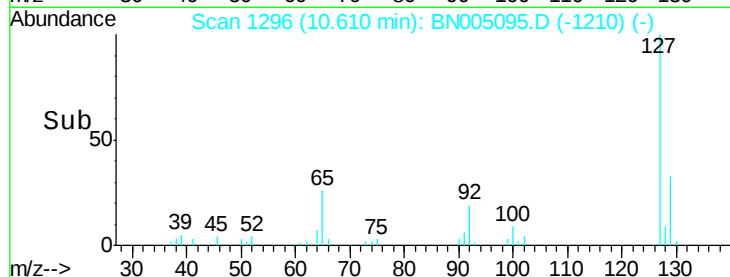
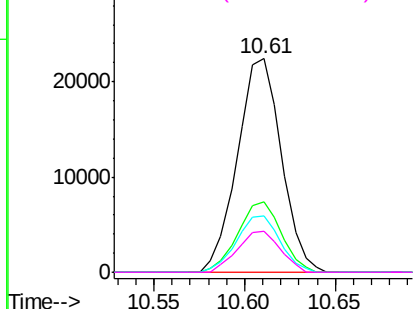
#33
 4-Chloroaniline
 Concen: 43.965 ng
 RT: 10.61 min Scan# 1296
 Delta R.T. -0.02 min
 Lab File: BN005095.D
 Acq: 04 Apr 2019 16:19

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	127	Resp:	37846
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.9	38.9
65	26.3	21.4	32.0
92	19.3	15.3	22.9

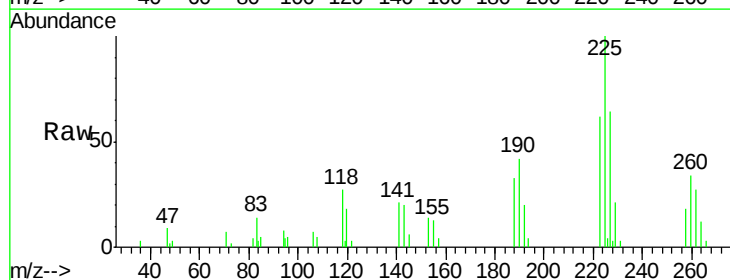


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BNC
 Ion 92.00 (91.70 to 92.70): BNC

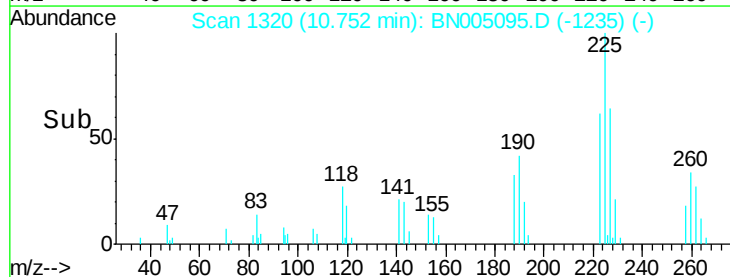
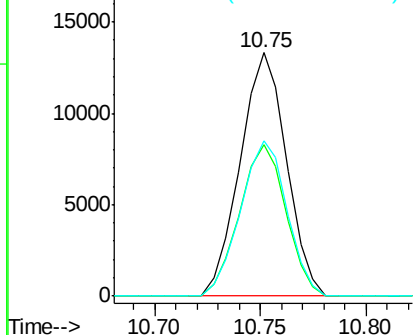


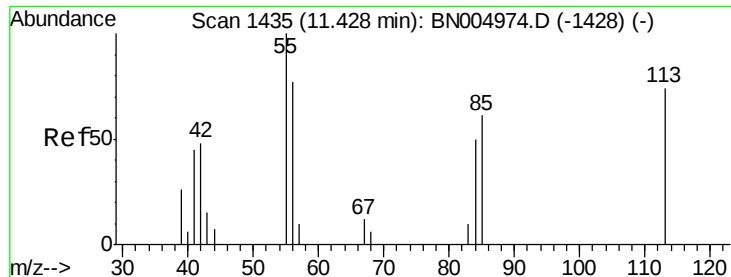
#34
 Hexachlorobutadiene
 Concen: 45.085 ng
 RT: 10.75 min Scan# 1320
 Delta R.T. -0.03 min
 Lab File: BN005095.D
 Acq: 04 Apr 2019 16:19

Tgt Ion:	225	Resp:	20256
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.7	74.5
227	63.7	52.0	78.0



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.825 ng

RT: 11.41 min Scan# 1432

Delta R.T. -0.02 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

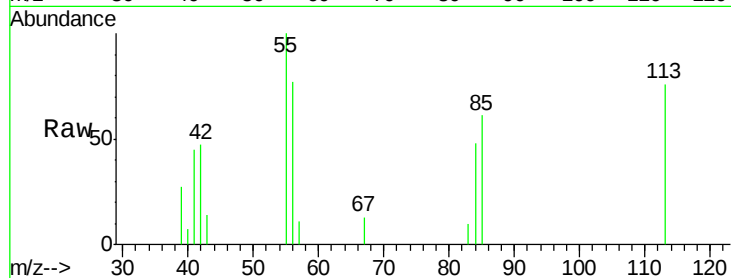
Tgt Ion:113 Resp: 8839

Ion Ratio Lower Upper

113 100

55 131.8 115.8 155.8

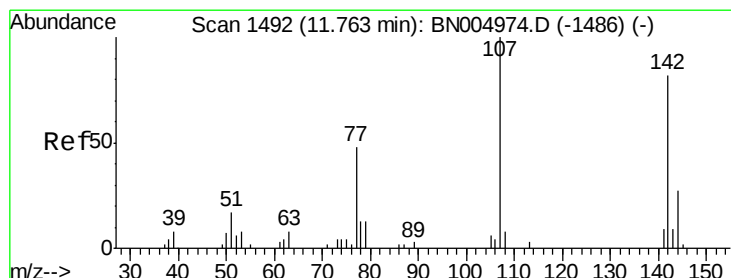
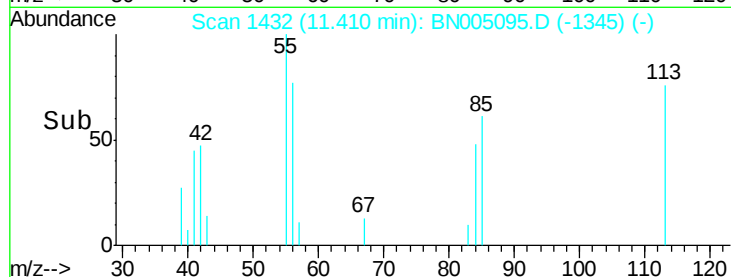
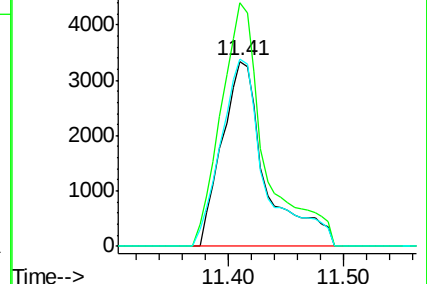
56 101.7 85.1 125.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNC

Ion 56.00 (55.70 to 56.70): BNC



#36

4-Chloro-3-methylphenol

Concen: 43.127 ng

RT: 11.74 min Scan# 1488

Delta R.T. -0.02 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

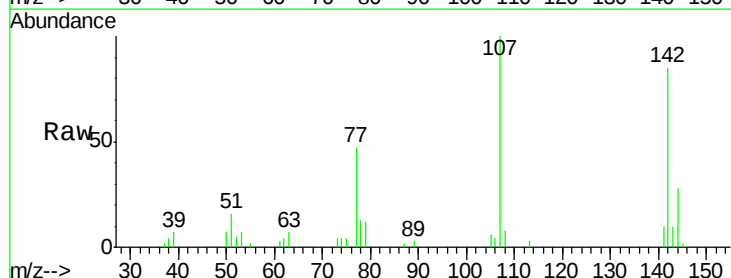
Tgt Ion:107 Resp: 29367

Ion Ratio Lower Upper

107 100

144 27.5 21.3 31.9

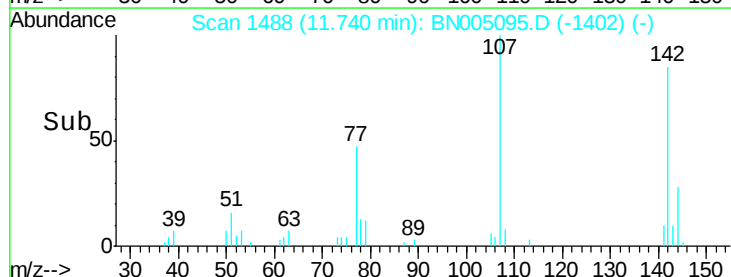
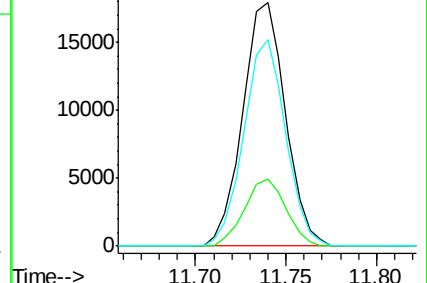
142 84.7 65.8 98.8

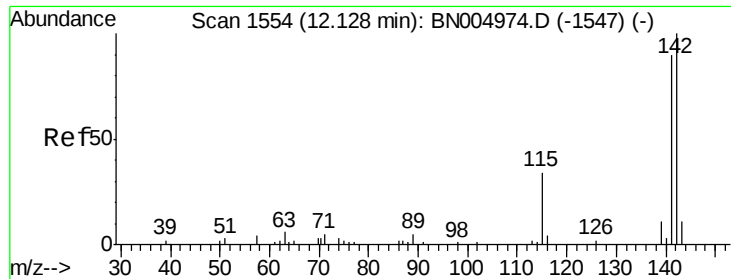


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

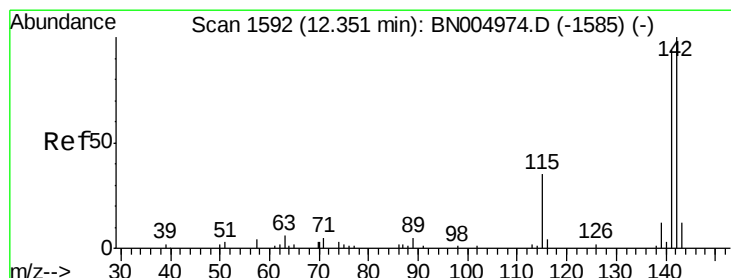
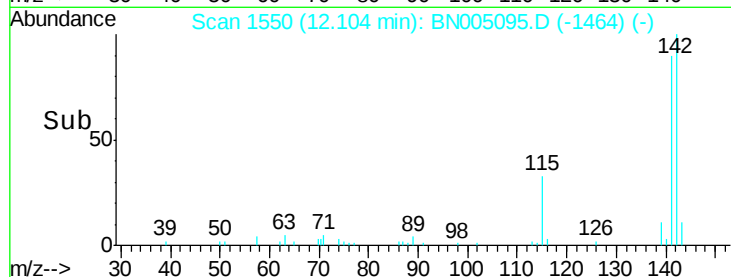
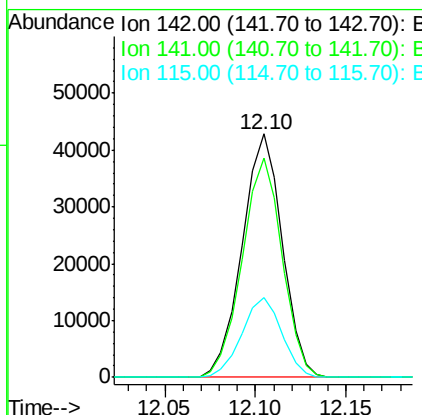
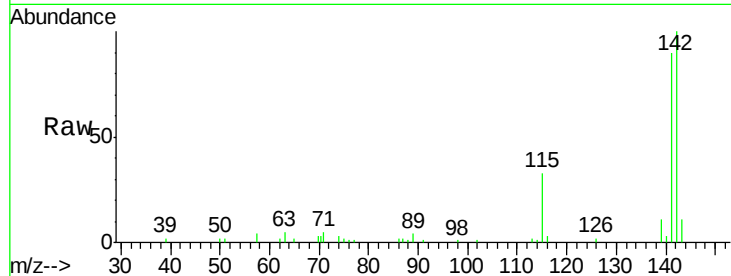




#37
 2-Methylnaphthalene
 Concen: 44.016 ng
 RT: 12.10 min Scan# 1550
 Delta R.T. -0.02 min
 Lab File: BN005095.D
 Acq: 04 Apr 2019 16:19

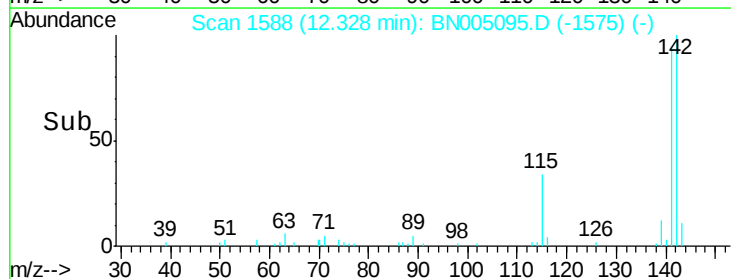
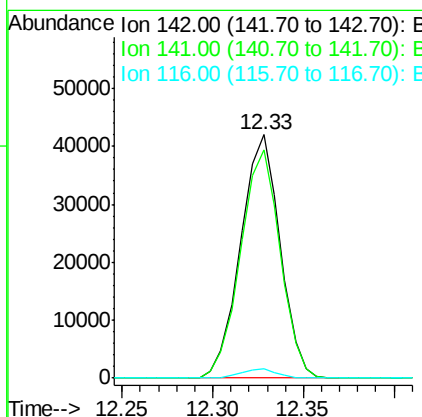
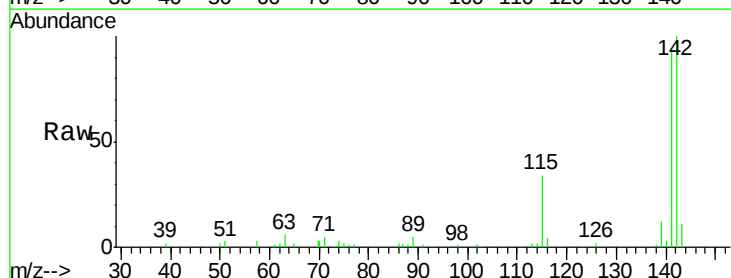
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

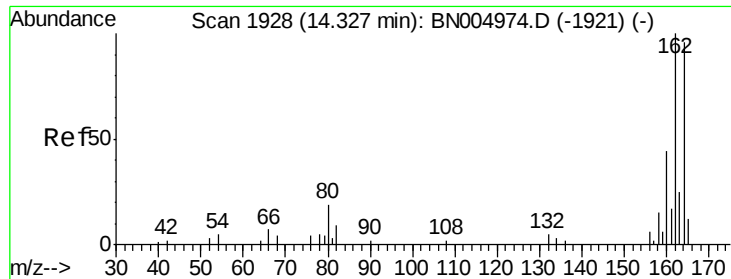
Tgt Ion:142 Resp: 65761
 Ion Ratio Lower Upper
 142 100
 141 90.1 71.8 107.8
 115 33.0 27.0 40.4



#38
 1-Methylnaphthalene
 Concen: 43.581 ng
 RT: 12.33 min Scan# 1588
 Delta R.T. -0.02 min
 Lab File: BN005095.D
 Acq: 04 Apr 2019 16:19

Tgt Ion:142 Resp: 63712
 Ion Ratio Lower Upper
 142 100
 141 93.6 74.9 112.3
 116 3.6 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1924

Delta R.T. -0.02 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

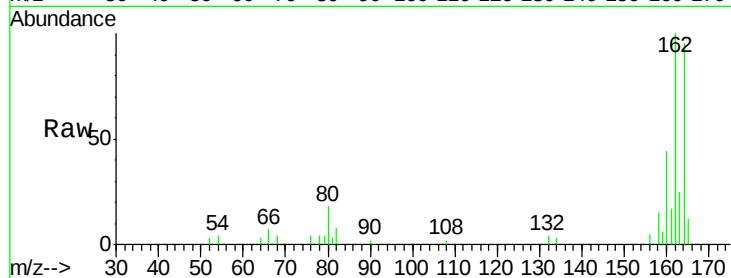
Tgt Ion:164 Resp: 22920

Ion Ratio Lower Upper

164 100

162 105.7 83.4 125.0

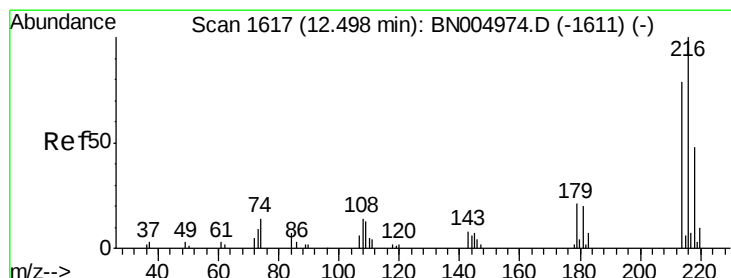
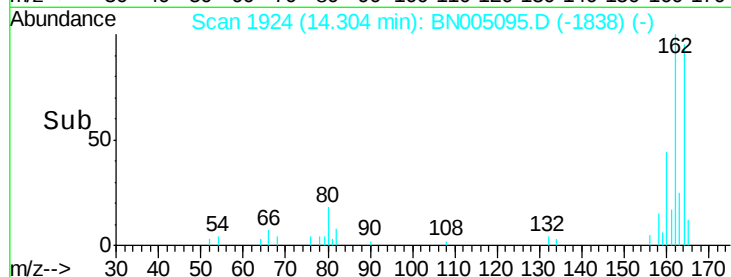
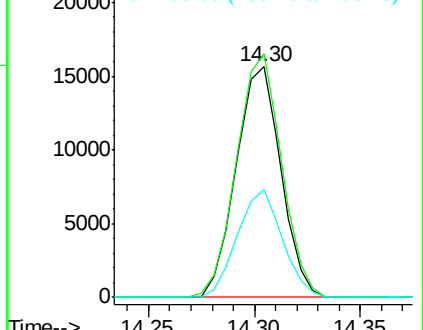
160 46.9 36.6 55.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.860 ng

RT: 12.47 min Scan# 1613

Delta R.T. -0.02 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

Tgt Ion:216 Resp: 37282

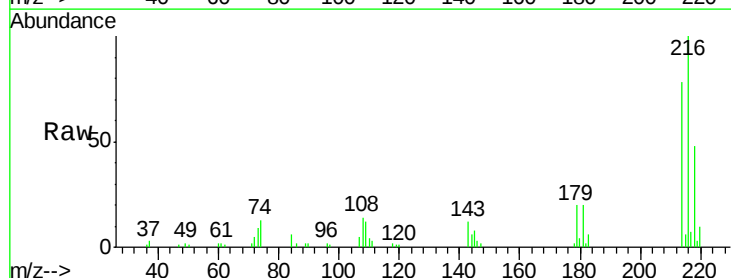
Ion Ratio Lower Upper

216 100

214 77.6 62.6 94.0

179 20.2 16.4 24.6

108 15.8 12.7 19.1

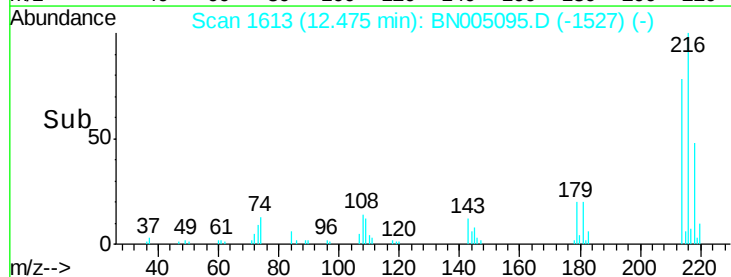
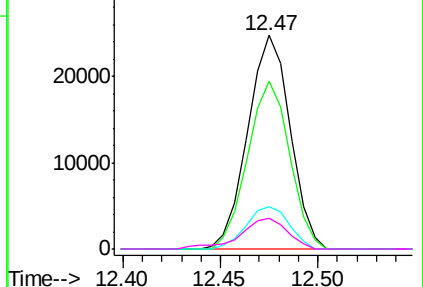


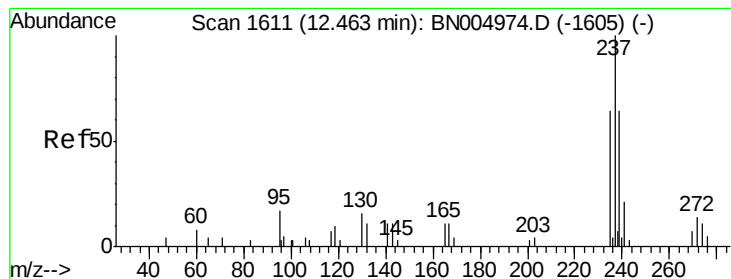
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 58.178 ng

RT: 12.44 min Scan# 1607

Delta R.T. -0.02 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

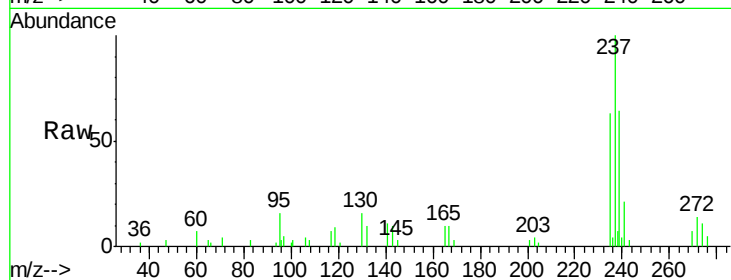
Tgt Ion:237 Resp: 26167

Ion Ratio Lower Upper

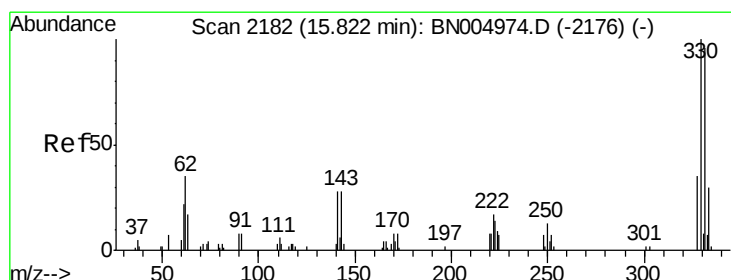
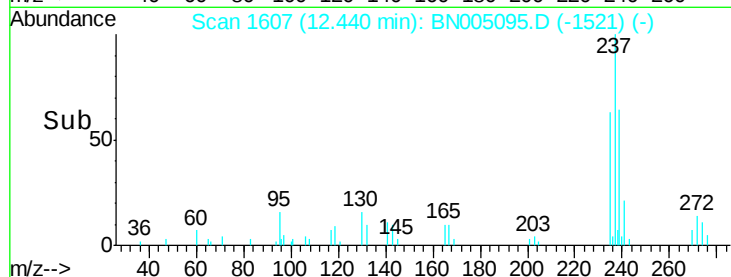
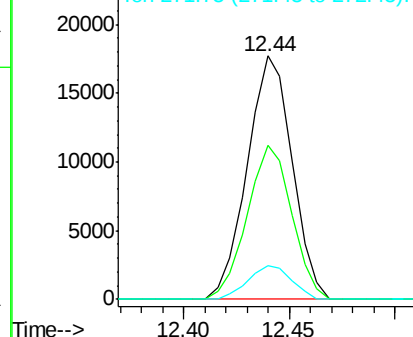
237 100

235 63.3 43.6 83.6

272 13.8 0.0 33.5



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 94.417 ng

RT: 15.80 min Scan# 2179

Delta R.T. -0.02 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

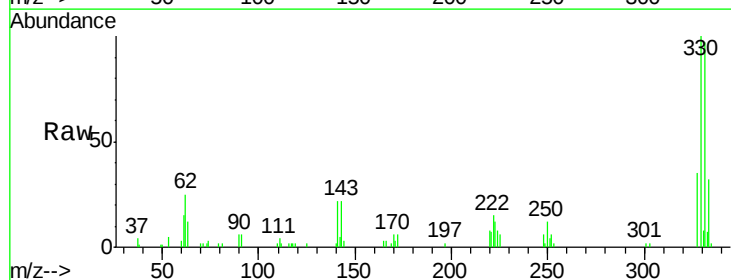
Tgt Ion:330 Resp: 34902

Ion Ratio Lower Upper

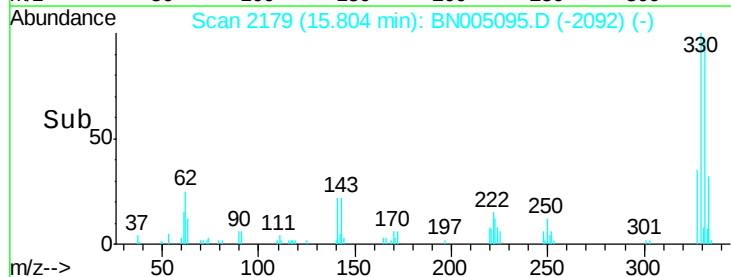
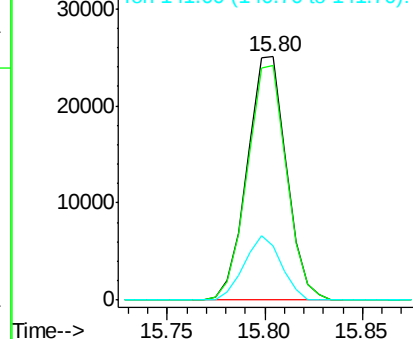
330 100

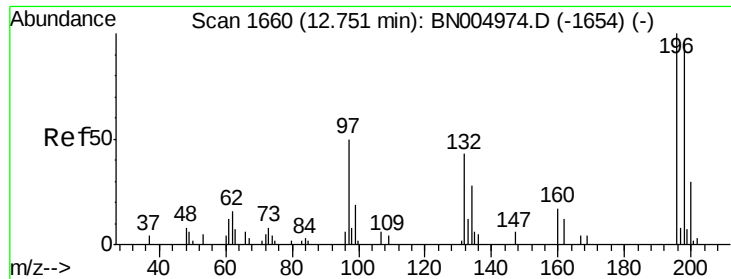
332 96.5 77.4 116.0

141 24.9 22.1 33.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

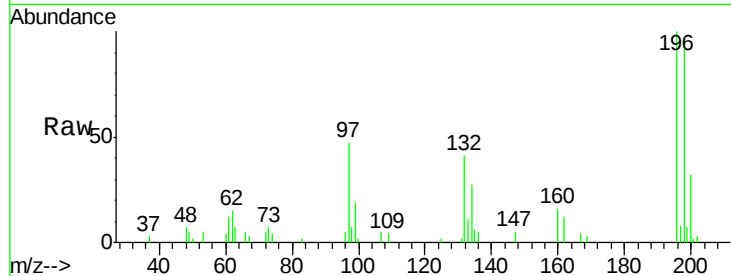




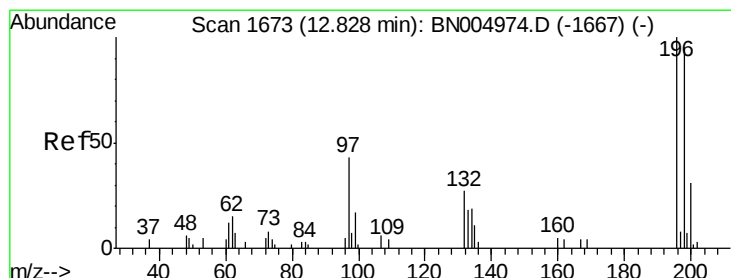
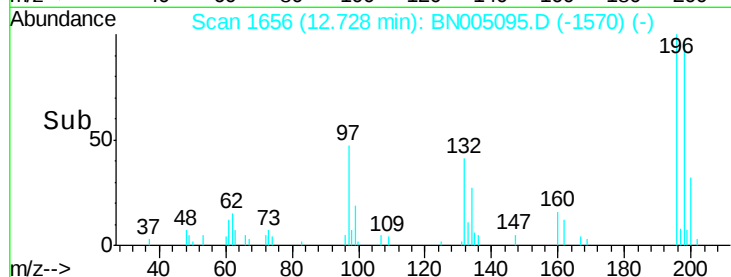
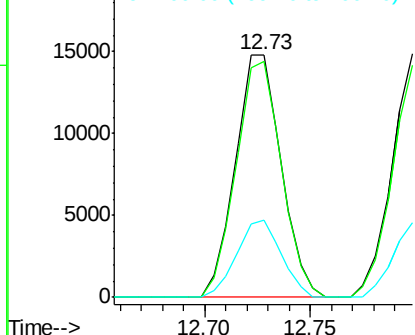
#43
 2,4,6-Trichlorophenol
 Concen: 44.144 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. -0.02 min
 Lab File: BN005095.D
 Acq: 04 Apr 2019 16:19

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 22268
 Ion Ratio Lower Upper
 196 100
 198 97.2 76.5 114.7
 200 31.7 24.0 36.0

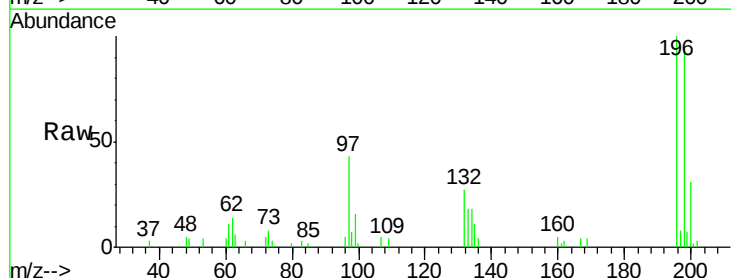


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

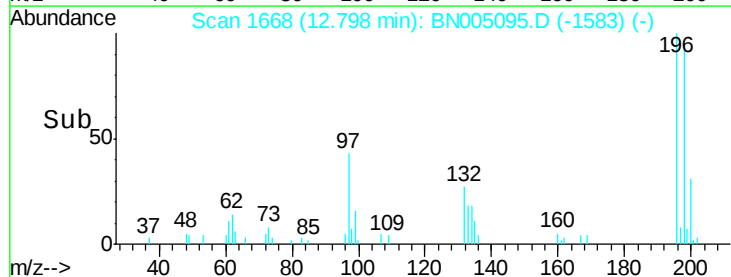
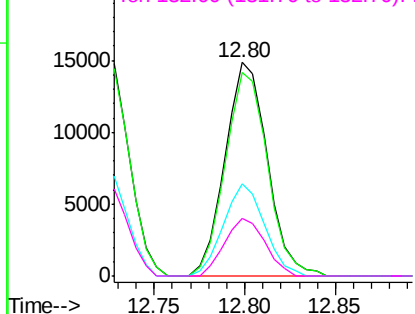


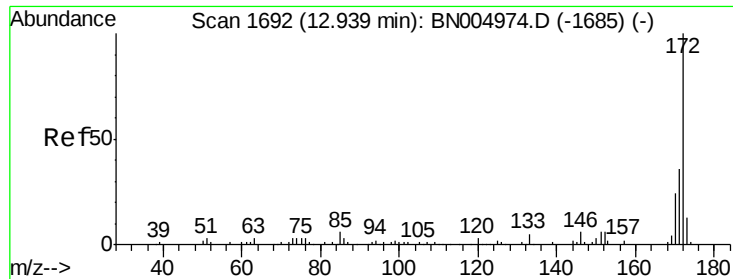
#44
 2,4,5-Trichlorophenol
 Concen: 43.867 ng
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.03 min
 Lab File: BN005095.D
 Acq: 04 Apr 2019 16:19

Tgt Ion:196 Resp: 24107
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.1 114.1
 97 43.2 34.8 52.2
 132 27.3 21.7 32.5



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

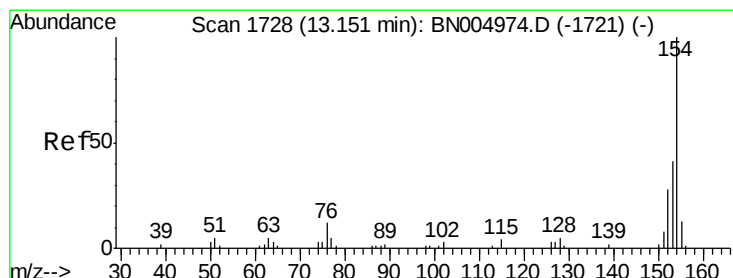
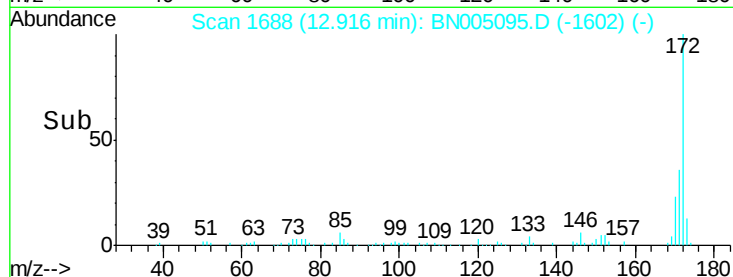
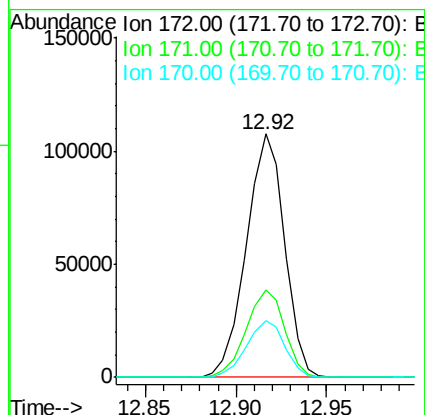
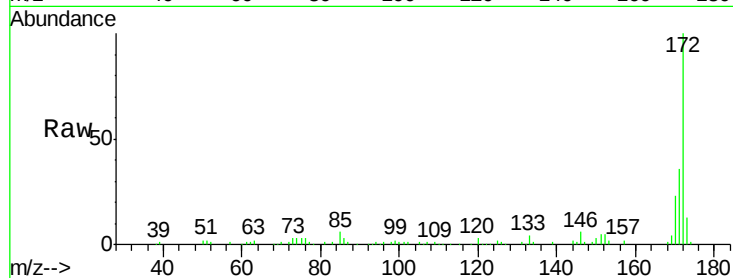




#45
 2-Fluorobiphenyl
 Concen: 90.928 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BN005095.D
 Acq: 04 Apr 2019 16:19

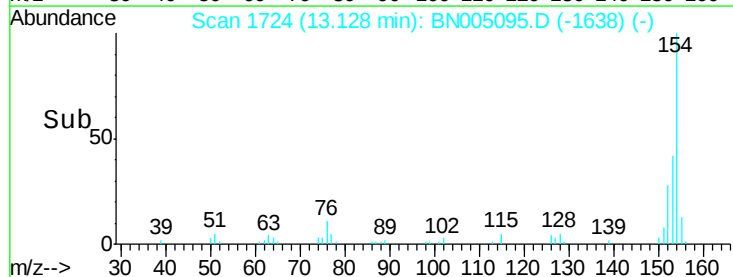
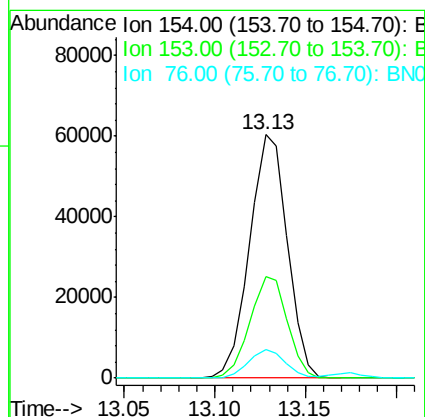
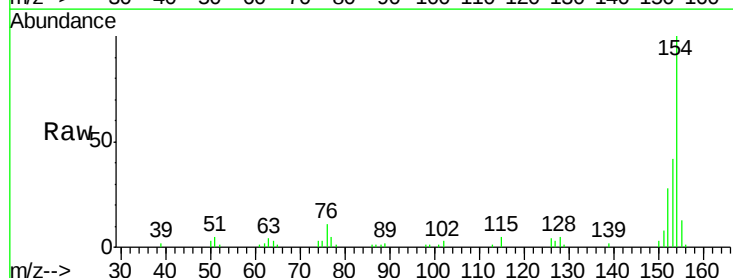
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

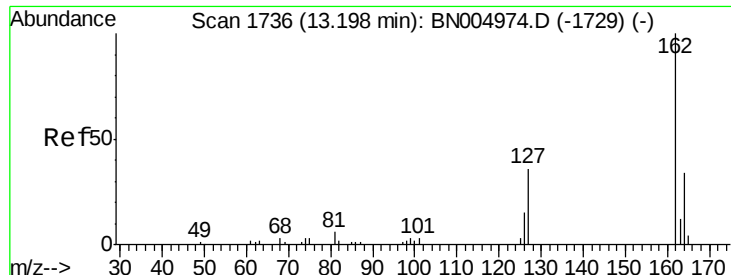
Tgt Ion:	172	Resp:	157274
Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	42.8
170	23.4	18.9	28.3



#46
 1,1'-Biphenyl
 Concen: 45.038 ng
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.02 min
 Lab File: BN005095.D
 Acq: 04 Apr 2019 16:19

Tgt Ion:	154	Resp:	87367
Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.2	61.2
76	11.5	0.0	32.2

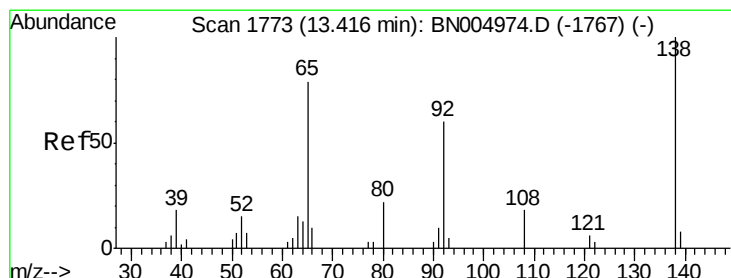
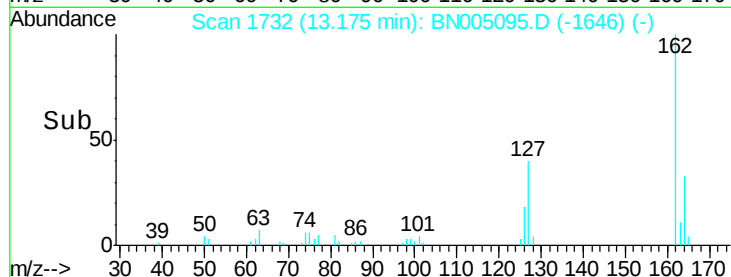
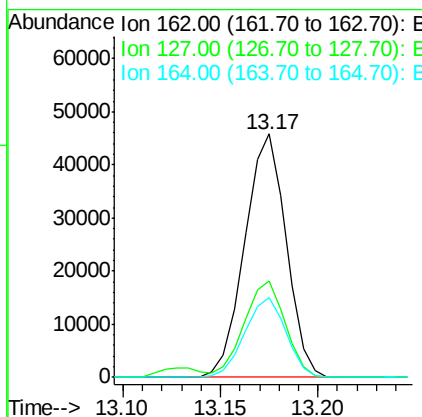
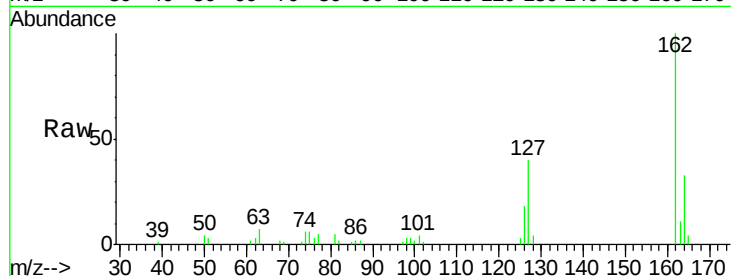




#47
 2-Chloronaphthalene
 Concen: 45.075 ng
 RT: 13.17 min Scan# 1732
 Delta R.T. -0.02 min
 Lab File: BN005095.D
 Acq: 04 Apr 2019 16:19

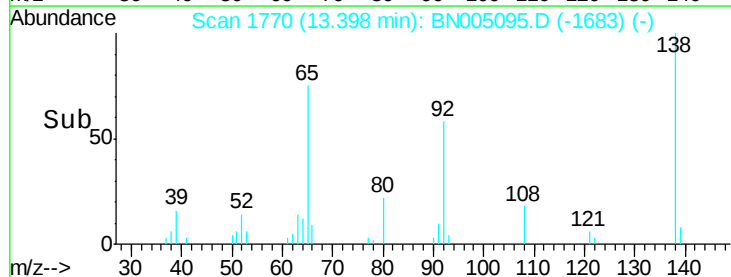
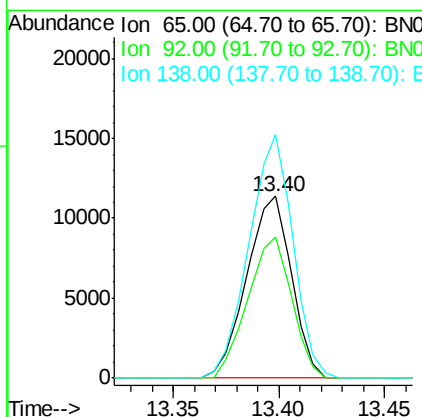
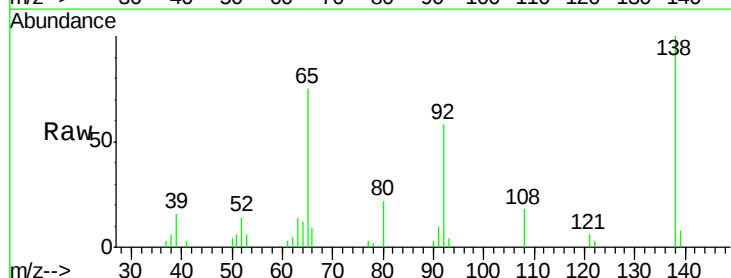
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

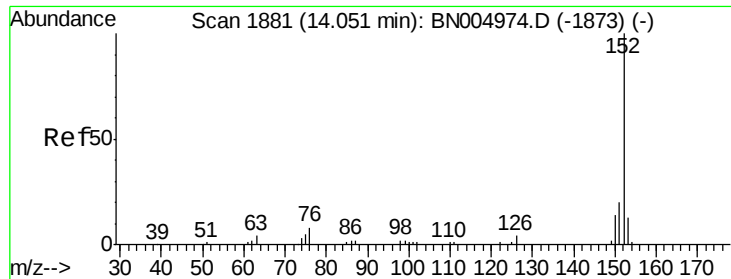
Tgt Ion: 162 Resp: 67100
 Ion Ratio Lower Upper
 162 100
 127 39.6 32.4 48.6
 164 32.8 26.8 40.2



#48
 2-Nitroaniline
 Concen: 42.335 ng
 RT: 13.40 min Scan# 1770
 Delta R.T. -0.02 min
 Lab File: BN005095.D
 Acq: 04 Apr 2019 16:19

Tgt Ion: 65 Resp: 16776
 Ion Ratio Lower Upper
 65 100
 92 77.6 60.2 90.4
 138 133.7 101.1 151.7





#49

Acenaphthylene

Concen: 43.655 ng

RT: 14.02 min Scan# 1876

Delta R.T. -0.03 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

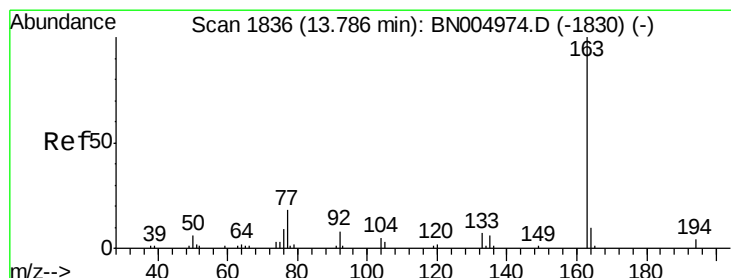
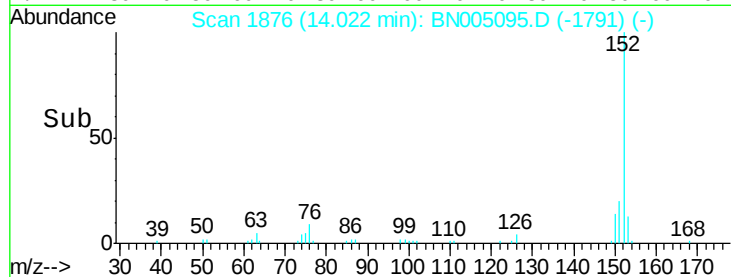
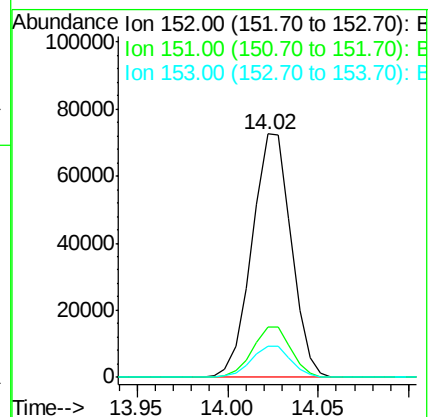
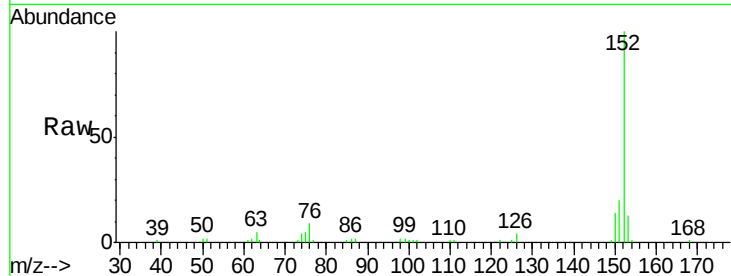
Tgt Ion:152 Resp: 109301

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.2

153 12.9 10.3 15.5



#50

Dimethylphthalate

Concen: 44.726 ng

RT: 13.77 min Scan# 1833

Delta R.T. -0.02 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

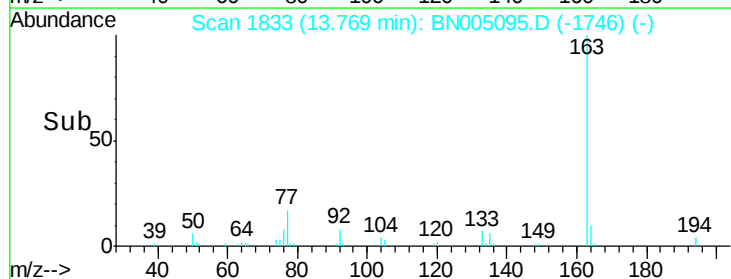
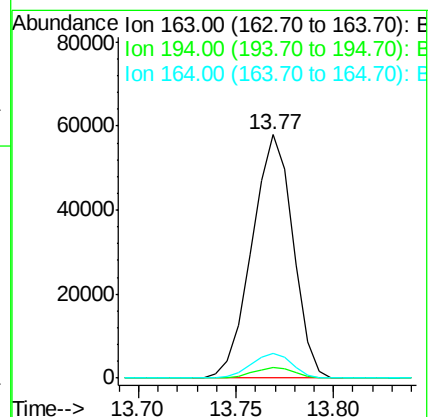
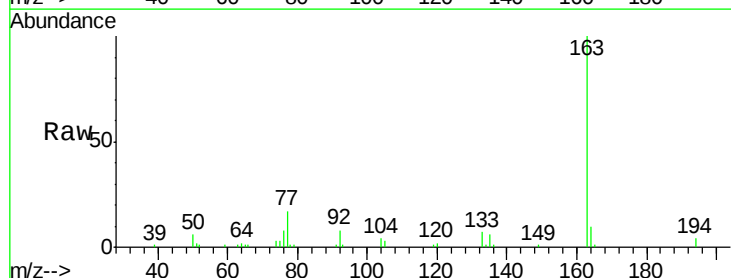
Tgt Ion:163 Resp: 84222

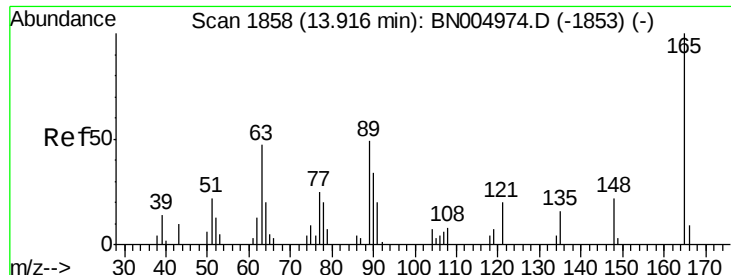
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.1 8.3 12.5

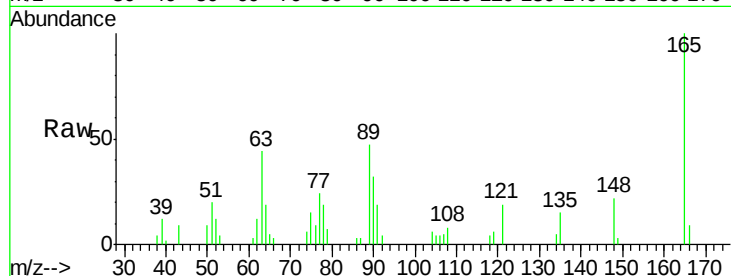




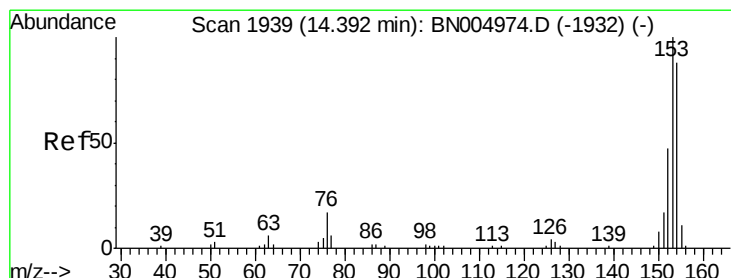
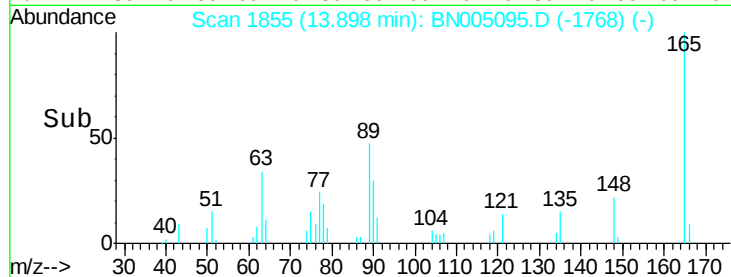
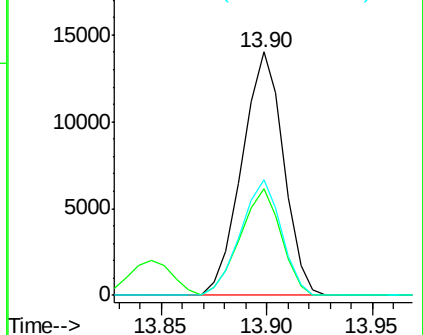
#51
 2,6-Dinitrotoluene
 Concen: 44.704 ng
 RT: 13.90 min Scan# 1855
 Delta R.T. -0.02 min
 Lab File: BN005095.D
 Acq: 04 Apr 2019 16:19

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 19155
 Ion Ratio Lower Upper
 165 100
 63 43.7 37.3 55.9
 89 47.4 39.2 58.8

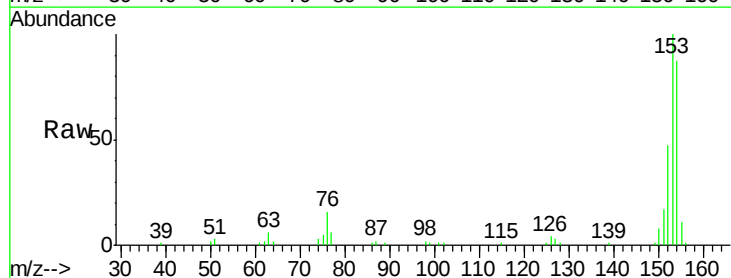


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 89.00 (88.70 to 89.70): BNO

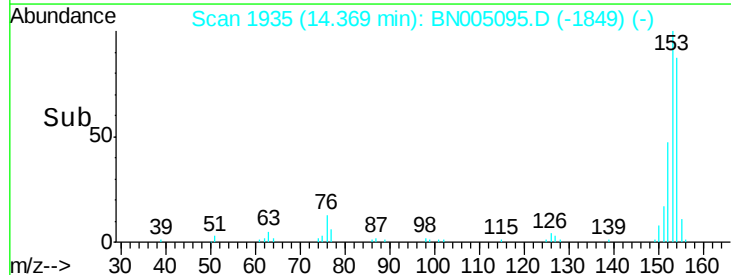
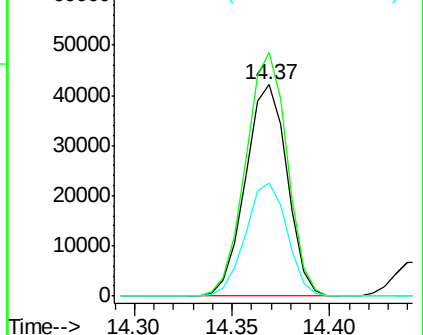


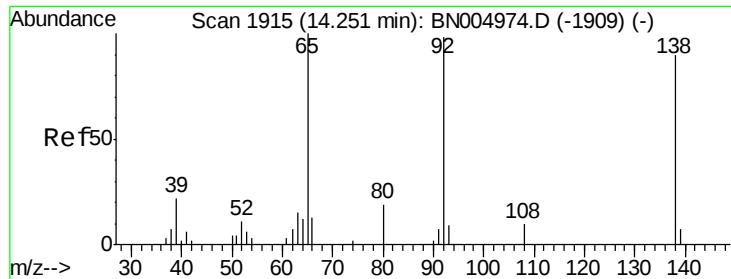
#52
 Acenaphthene
 Concen: 44.227 ng
 RT: 14.37 min Scan# 1935
 Delta R.T. -0.02 min
 Lab File: BN005095.D
 Acq: 04 Apr 2019 16:19

Tgt Ion:154 Resp: 62292
 Ion Ratio Lower Upper
 154 100
 153 115.2 91.0 136.4
 152 53.8 43.0 64.4



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

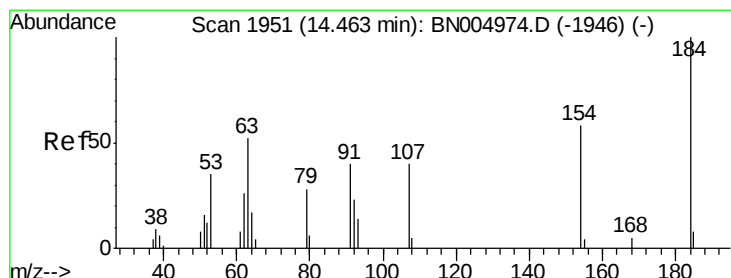
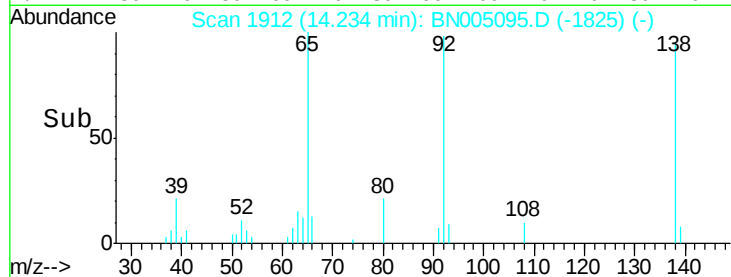
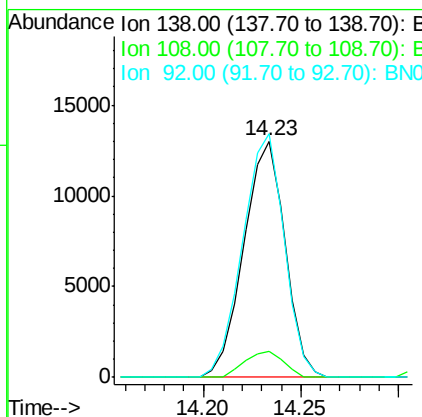
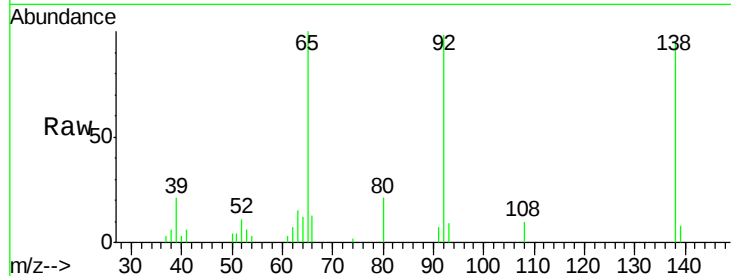




#53
 3-Nitroaniline
 Concen: 43.472 ng
 RT: 14.23 min Scan# 1912
 Delta R.T. -0.02 min
 Lab File: BN005095.D
 Acq: 04 Apr 2019 16:19

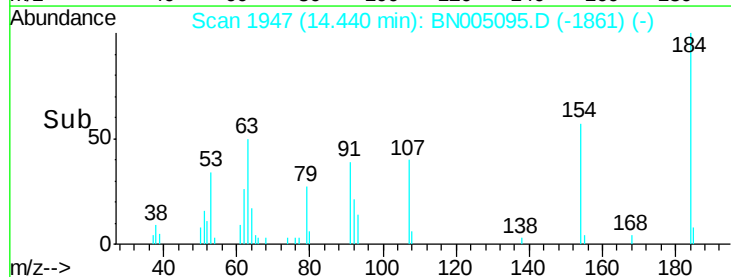
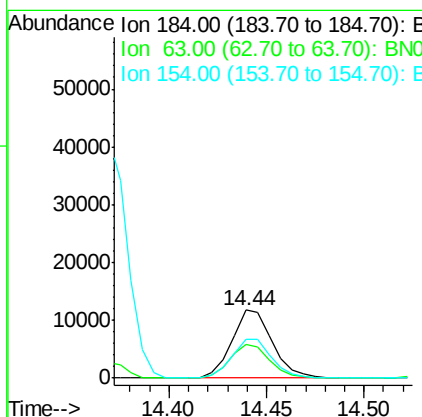
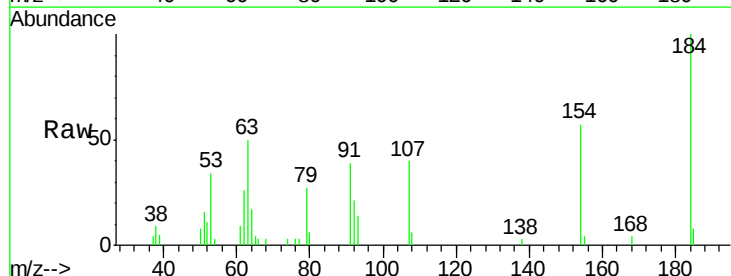
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

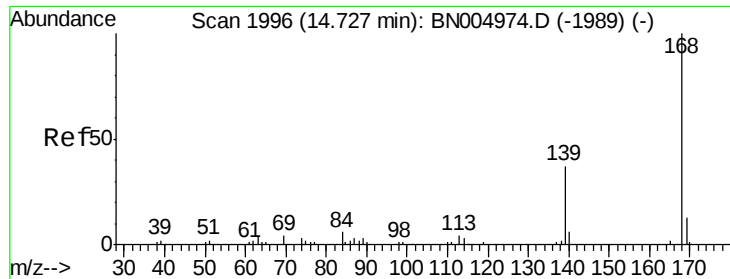
Tgt Ion:138 Resp: 19038
 Ion Ratio Lower Upper
 138 100
 108 10.9 8.6 12.8
 92 103.1 86.9 130.3



#54
 2,4-Dinitrophenol
 Concen: 67.504 ng
 RT: 14.44 min Scan# 1947
 Delta R.T. -0.02 min
 Lab File: BN005095.D
 Acq: 04 Apr 2019 16:19

Tgt Ion:184 Resp: 16935
 Ion Ratio Lower Upper
 184 100
 63 50.0 41.6 62.4
 154 56.6 46.8 70.2

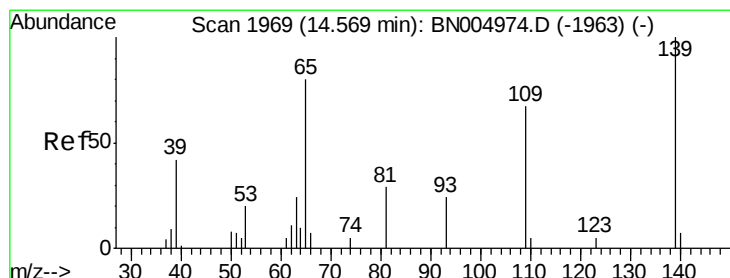
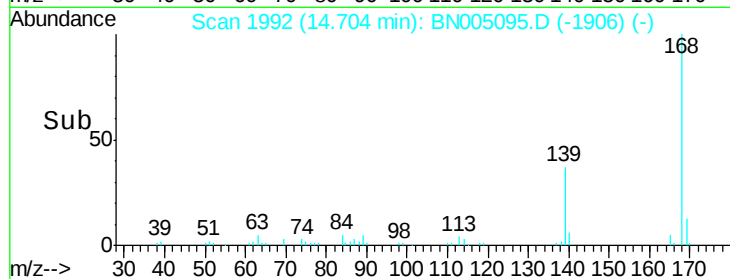
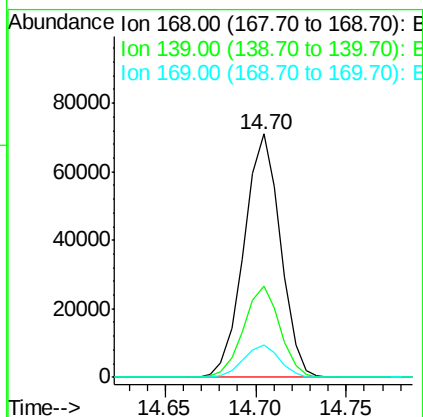
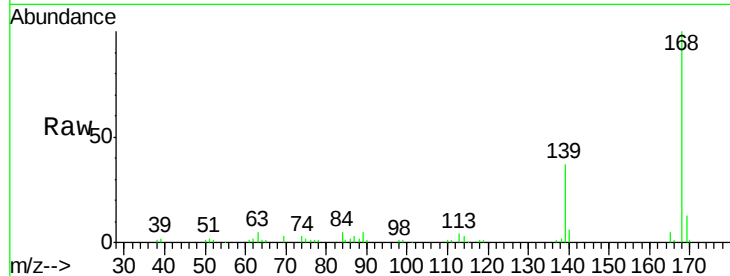




#55
Dibenzenofuran
Concen: 44.370 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BN005095.D
Acq: 04 Apr 2019 16:19

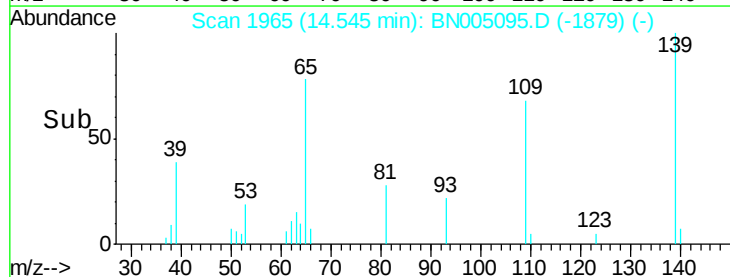
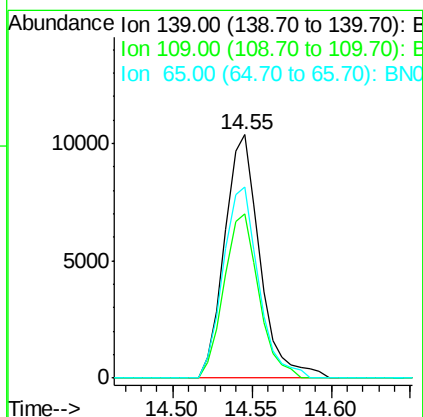
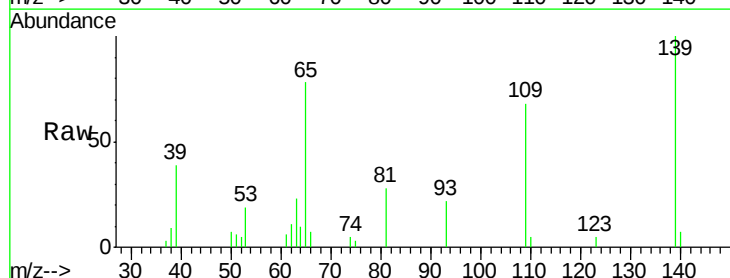
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

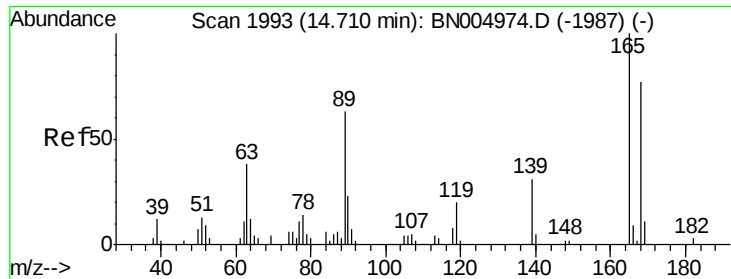
Tgt Ion:168 Resp: 99442
Ion Ratio Lower Upper
168 100
139 37.2 29.9 44.9
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 46.449 ng
RT: 14.55 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BN005095.D
Acq: 04 Apr 2019 16:19

Tgt Ion:139 Resp: 16025
Ion Ratio Lower Upper
139 100
109 67.6 46.5 86.5
65 78.3 59.5 99.5

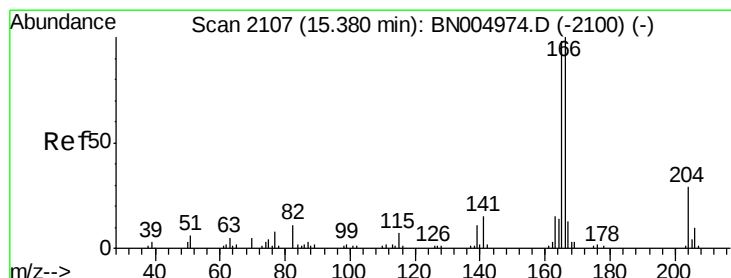
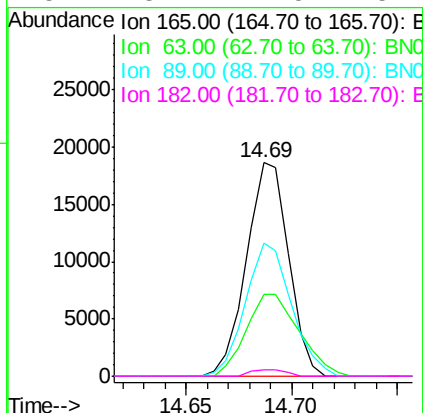
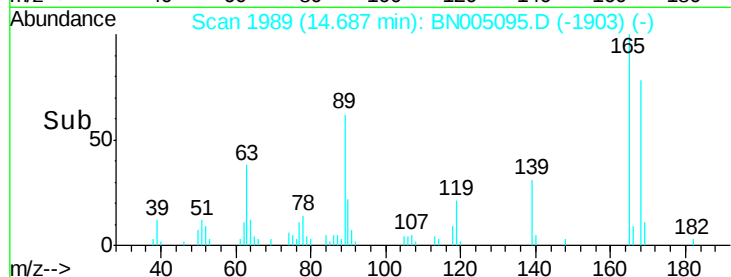
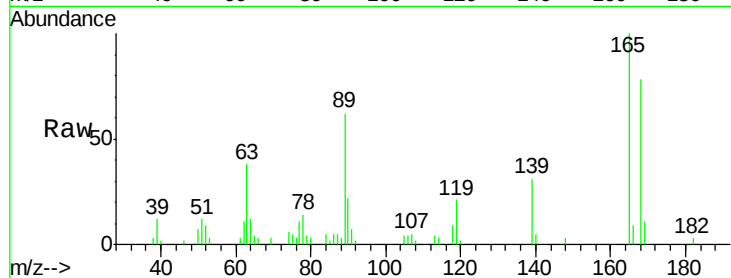




#57
2,4-Dinitrotoluene
Concen: 44.505 ng
RT: 14.69 min Scan# 1989
Delta R.T. -0.02 min
Lab File: BN005095.D
Acq: 04 Apr 2019 16:19

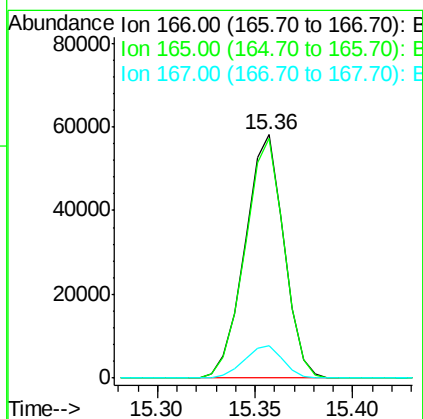
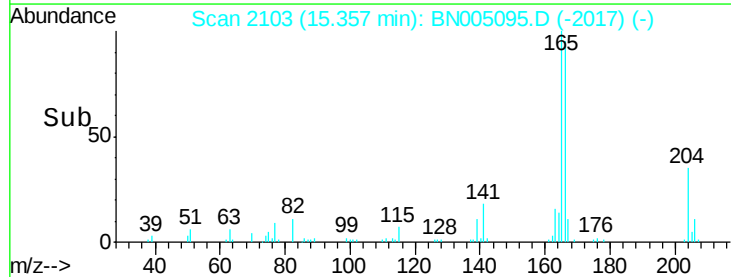
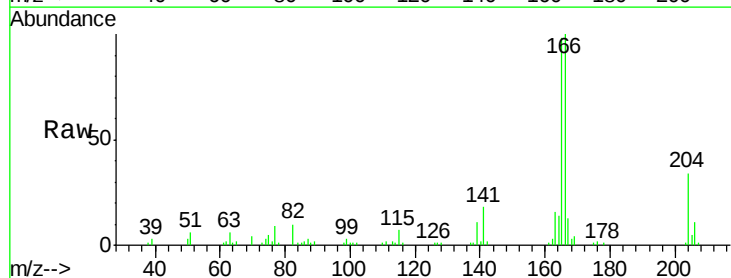
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

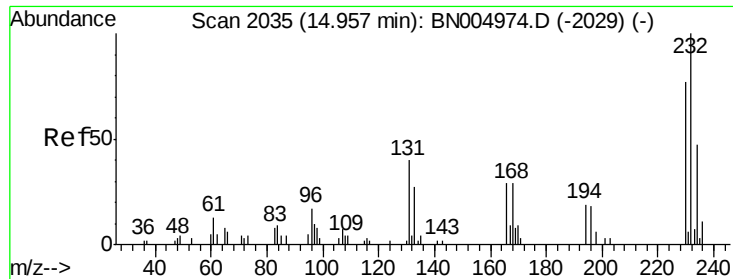
Tgt Ion:	165	Resp:	25916
Ion	Ratio	Lower	Upper
165	100		
63	38.4	30.4	45.6
89	62.2	50.7	76.1
182	3.1	2.5	3.7



#58
Fluorene
Concen: 44.250 ng
RT: 15.36 min Scan# 2103
Delta R.T. -0.02 min
Lab File: BN005095.D
Acq: 04 Apr 2019 16:19

Tgt Ion:	166	Resp:	80113
Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.3	117.5
167	13.1	10.6	15.8

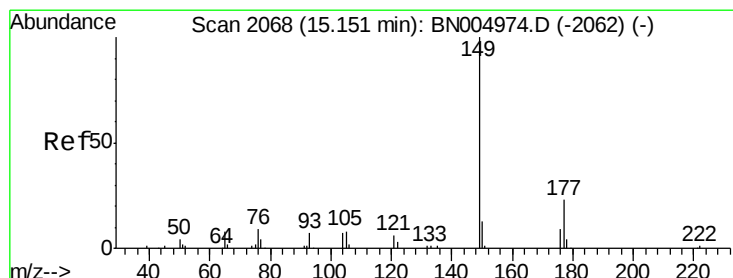
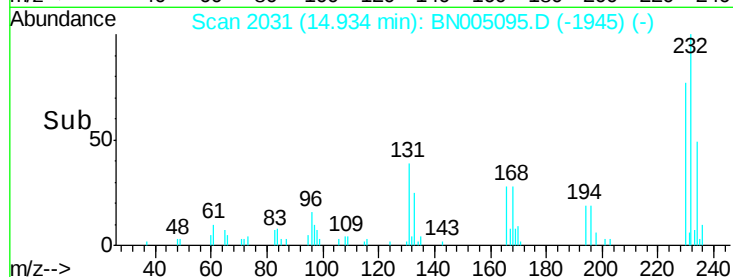
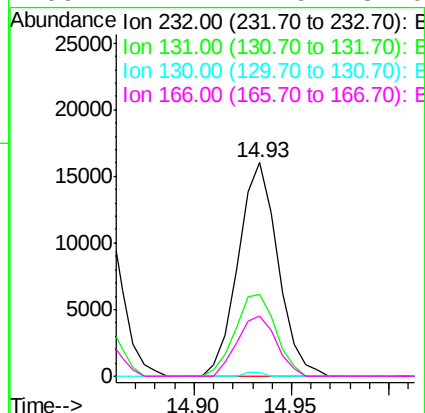
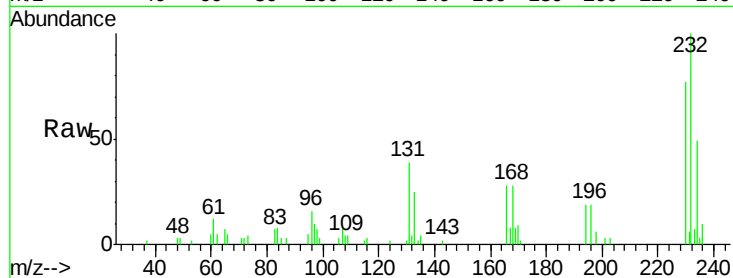




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.274 ng
 RT: 14.93 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BN005095.D
 Acq: 04 Apr 2019 16:19

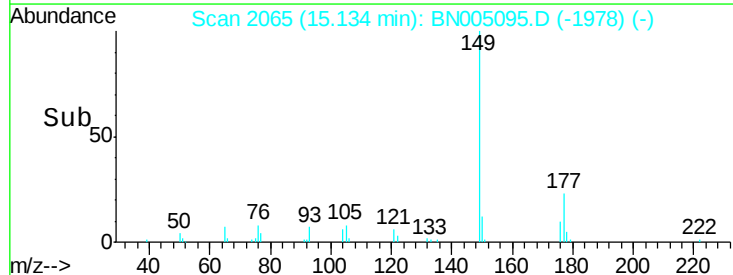
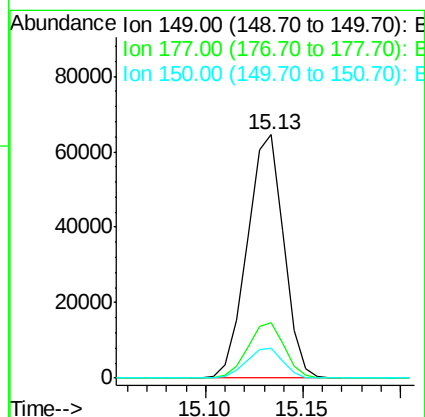
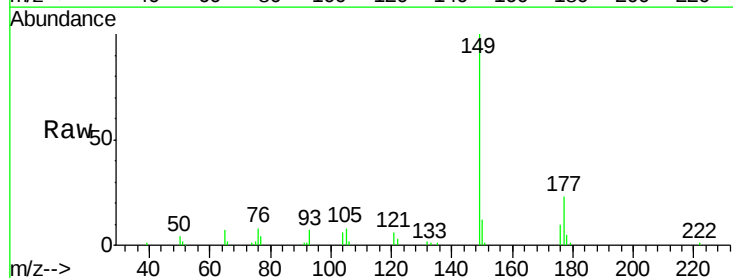
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

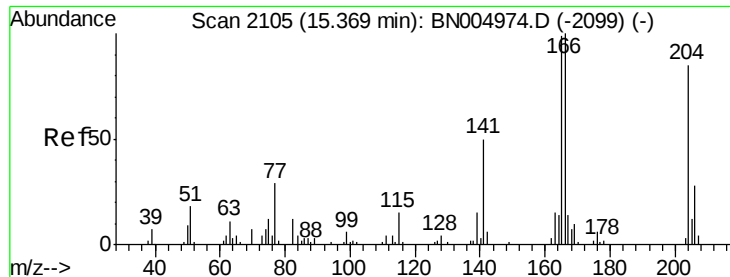
Tgt Ion:	232	Resp:	22559
Ion	Ratio	Lower	Upper
232	100		
131	39.3	32.4	48.6
130	1.0	0.9	1.3
166	27.7	22.6	34.0



#60
 Diethylphthalate
 Concen: 44.515 ng
 RT: 15.13 min Scan# 2065
 Delta R.T. -0.02 min
 Lab File: BN005095.D
 Acq: 04 Apr 2019 16:19

Tgt Ion:	149	Resp:	83645
Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.1	27.1
150	12.4	10.1	15.1

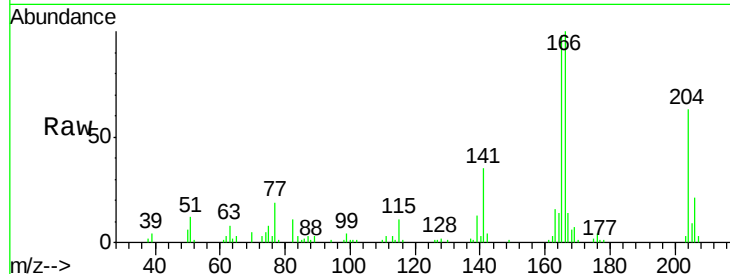




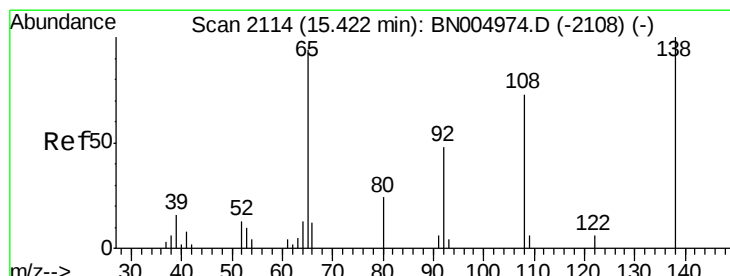
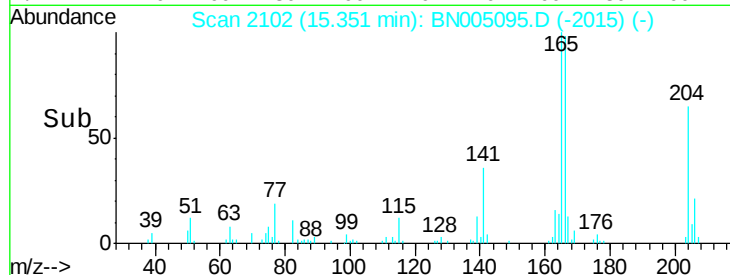
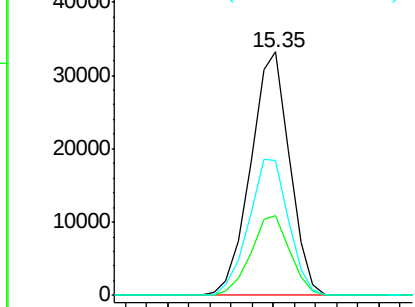
#61
 4-Chlorophenyl-phenylether
 Concen: 45.503 ng
 RT: 15.35 min Scan# 2102
 Delta R.T. -0.02 min
 Lab File: BN005095.D
 Acq: 04 Apr 2019 16:19

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tgt Ion:204 Resp: 42499
 Ion Ratio Lower Upper
 204 100
 206 32.7 26.5 39.7
 141 55.2 47.2 70.8

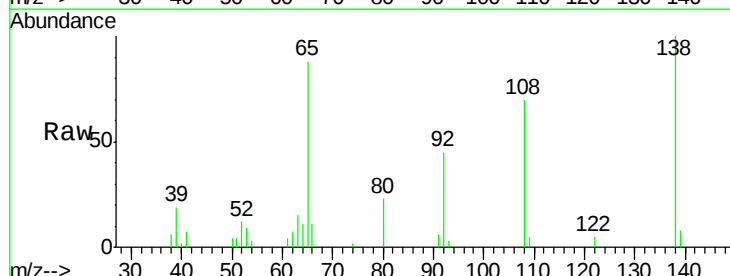


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

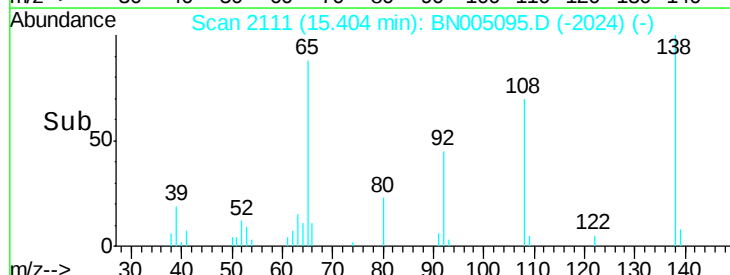
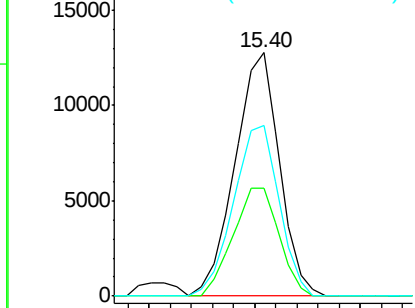


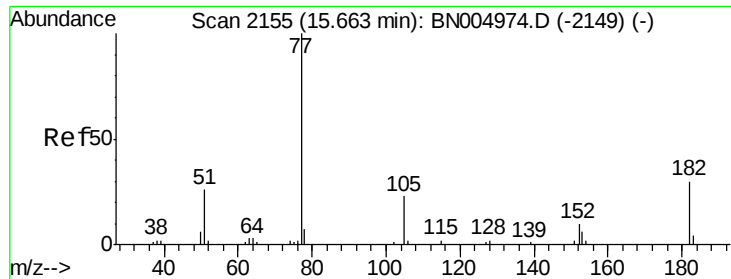
#62
 4-Nitroaniline
 Concen: 42.471 ng
 RT: 15.40 min Scan# 2111
 Delta R.T. -0.02 min
 Lab File: BN005095.D
 Acq: 04 Apr 2019 16:19

Tgt Ion:138 Resp: 18688
 Ion Ratio Lower Upper
 138 100
 92 44.5 26.4 66.4
 108 70.3 50.8 90.8



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BNC
 Ion 108.00 (107.70 to 108.70): E

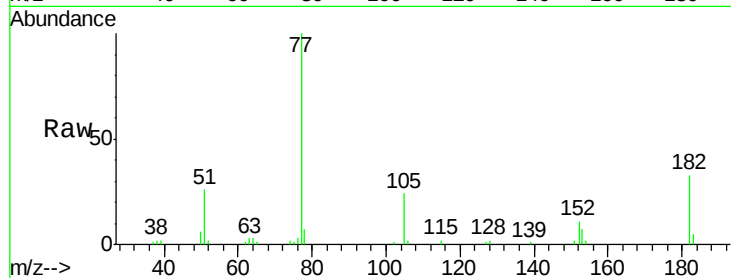




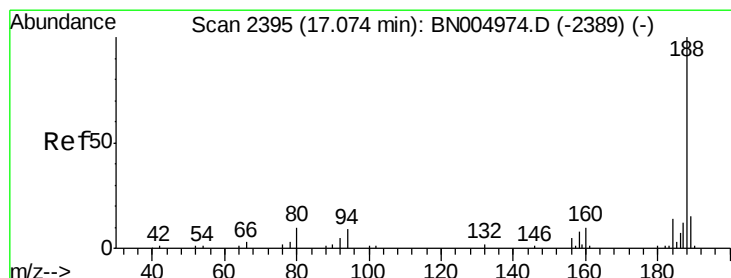
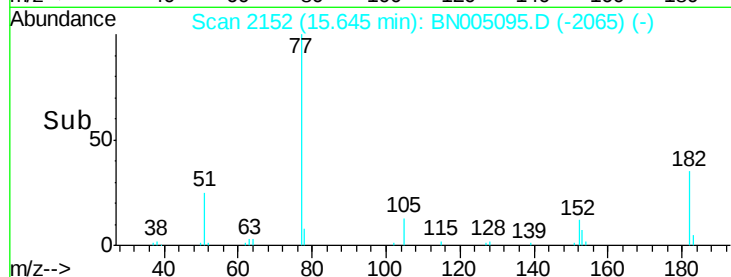
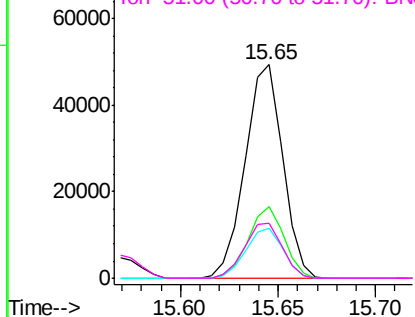
#63
Azobenzene
Concen: 42.308 ng
RT: 15.65 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BN005095.D
Acq: 04 Apr 2019 16:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 66178
Ion Ratio Lower Upper
77 100
182 33.4 10.0 50.0
105 23.6 2.9 42.9
51 25.8 6.0 46.0

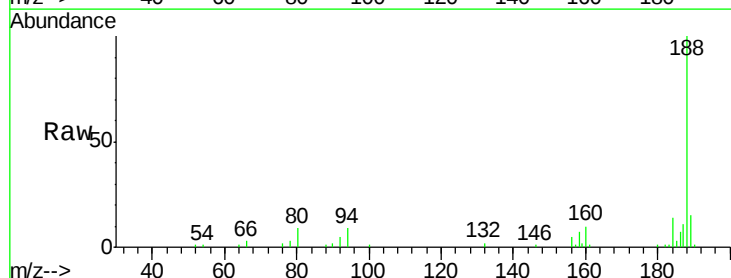


Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 182.00 (181.70 to 182.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 51.00 (50.70 to 51.70): BNC

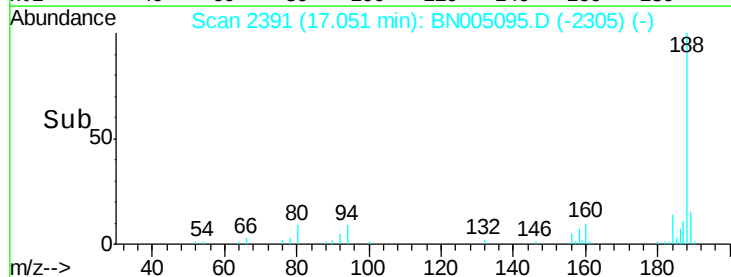
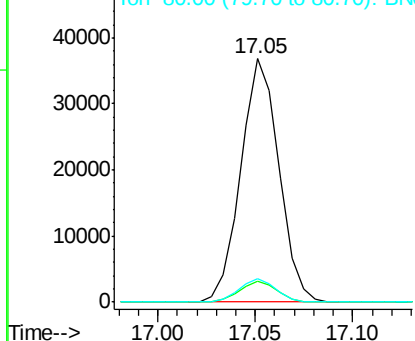


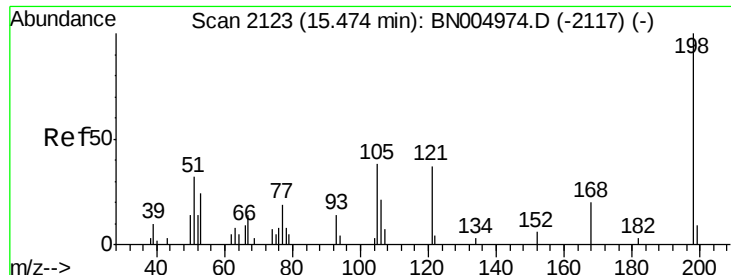
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2391
Delta R.T. -0.02 min
Lab File: BN005095.D
Acq: 04 Apr 2019 16:19

Tgt Ion: 188 Resp: 49883
Ion Ratio Lower Upper
188 100
94 8.5 7.2 10.8
80 9.4 7.8 11.6



Abundance Ion 188.00 (187.70 to 188.70): BNC
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

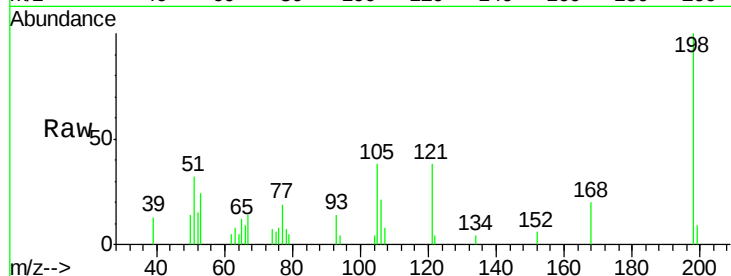




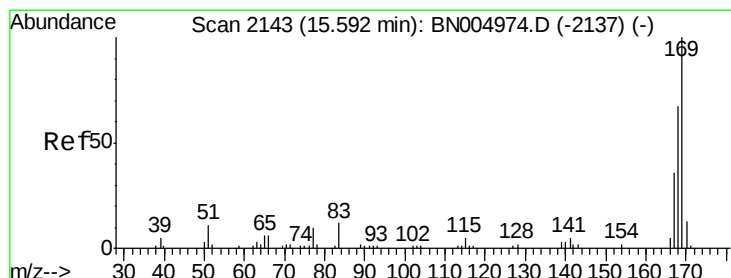
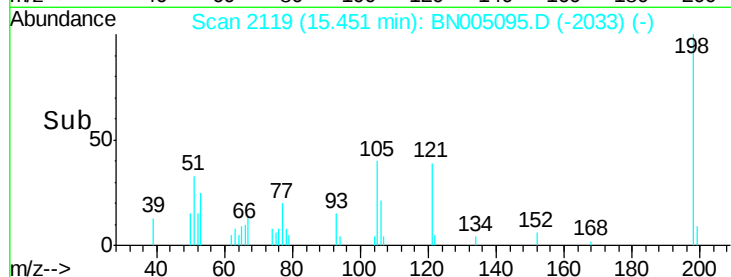
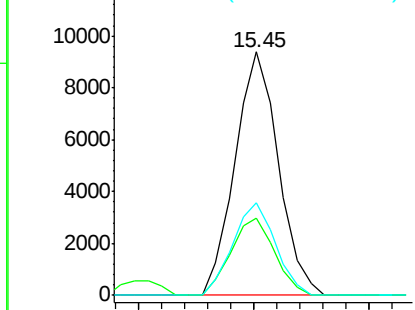
#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.344 ng
 RT: 15.45 min Scan# 2119
 Delta R.T. -0.02 min
 Lab File: BN005095.D
 Acq: 04 Apr 2019 16:19

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 12271
 Ion Ratio Lower Upper
 198 100
 51 31.6 12.0 52.0
 105 38.0 17.6 57.6

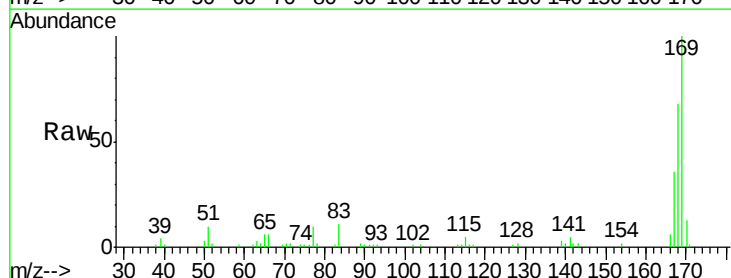


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BNO
 Ion 105.00 (104.70 to 105.70): E

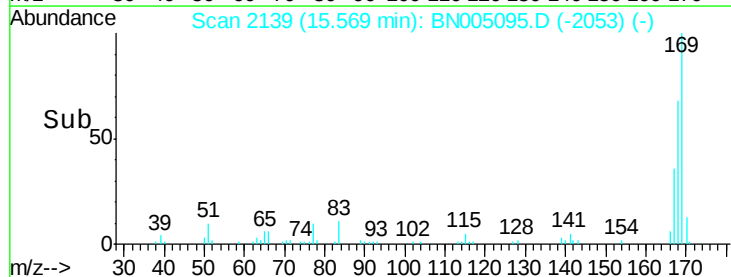
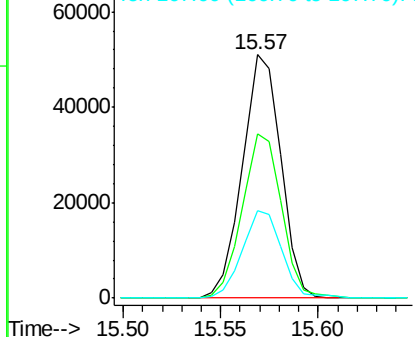


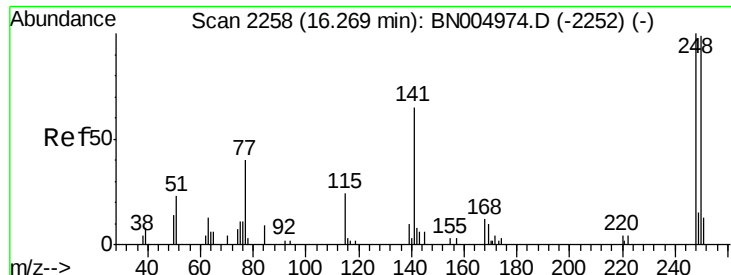
#66
 n-Nitrosodiphenylamine
 Concen: 44.425 ng
 RT: 15.57 min Scan# 2139
 Delta R.T. -0.02 min
 Lab File: BN005095.D
 Acq: 04 Apr 2019 16:19

Tgt Ion:169 Resp: 69804
 Ion Ratio Lower Upper
 169 100
 168 67.5 53.4 80.2
 167 36.1 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

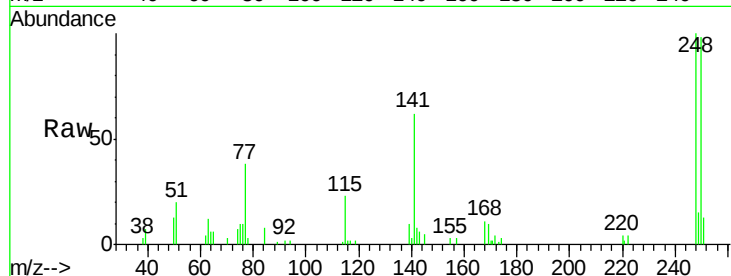




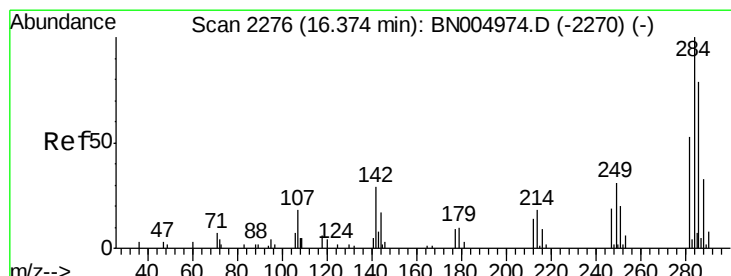
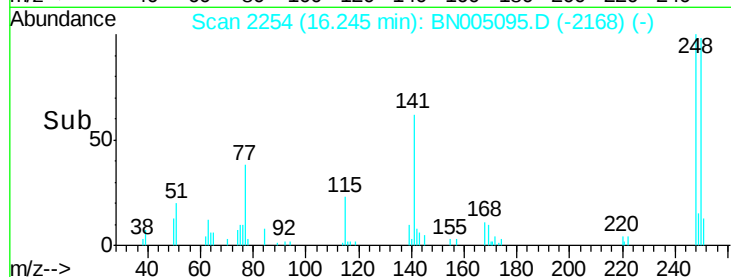
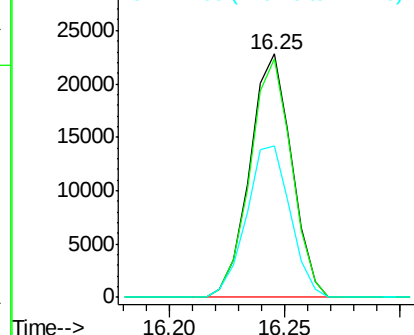
#67
 4-Bromophenyl-phenylether
 Concen: 46.293 ng
 RT: 16.25 min Scan# 2254
 Delta R.T. -0.02 min
 Lab File: BN005095.D
 Acq: 04 Apr 2019 16:19

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 28817
 Ion Ratio Lower Upper
 248 100
 250 98.1 79.4 119.2
 141 62.1 52.3 78.5

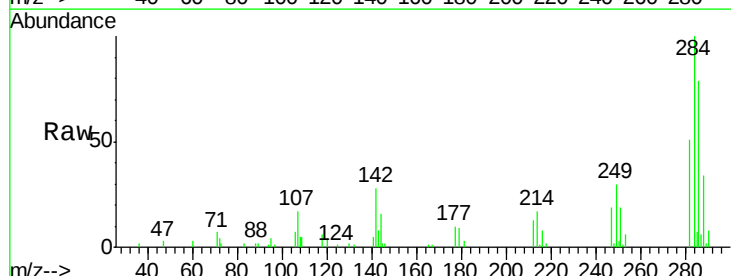


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

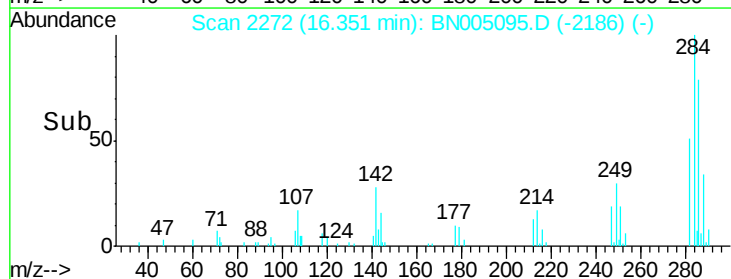
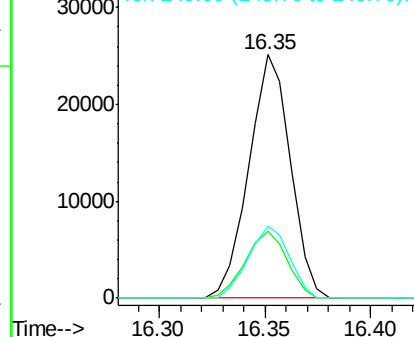


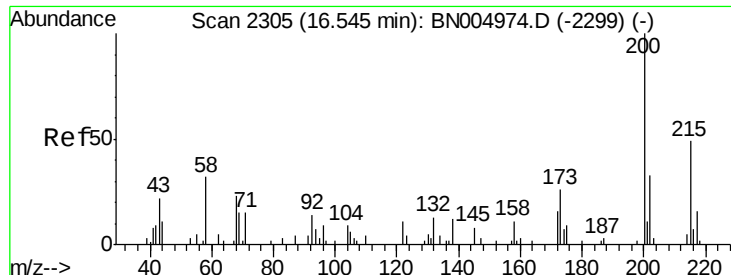
#68
 Hexachlorobenzene
 Concen: 46.843 ng
 RT: 16.35 min Scan# 2272
 Delta R.T. -0.02 min
 Lab File: BN005095.D
 Acq: 04 Apr 2019 16:19

Tgt Ion:284 Resp: 34162
 Ion Ratio Lower Upper
 284 100
 142 27.7 23.5 35.3
 249 29.7 24.5 36.7



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 40.123 ng

RT: 16.52 min Scan# 2301

Delta R.T. -0.02 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

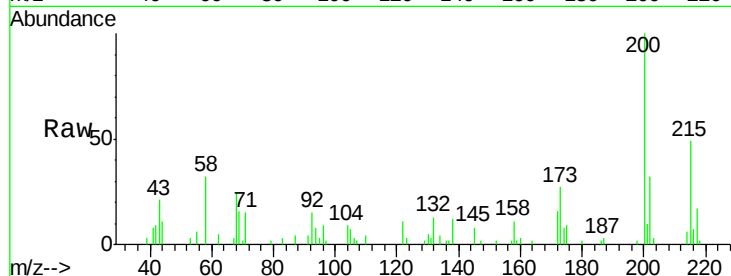
Tgt Ion:200 Resp: 22524

Ion Ratio Lower Upper

200 100

173 27.0 6.4 46.4

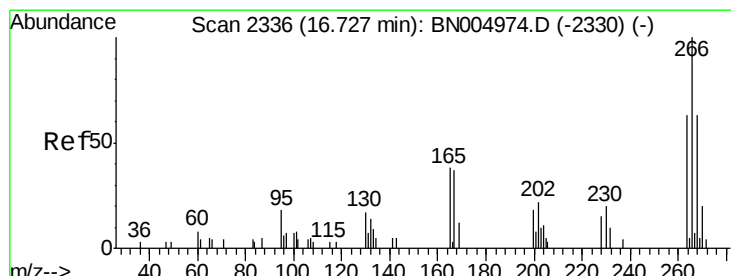
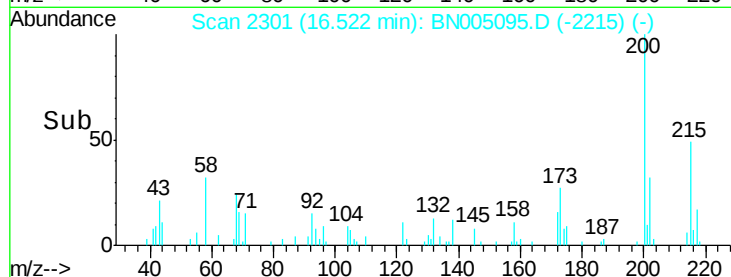
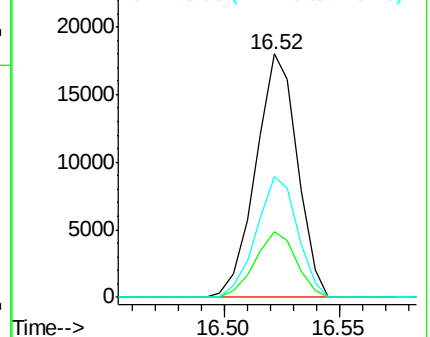
215 49.5 28.8 68.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 43.143 ng

RT: 16.70 min Scan# 2332

Delta R.T. -0.02 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

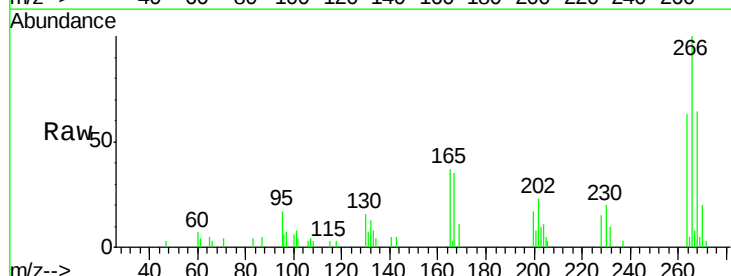
Tgt Ion:266 Resp: 16543

Ion Ratio Lower Upper

266 100

268 63.5 50.8 76.2

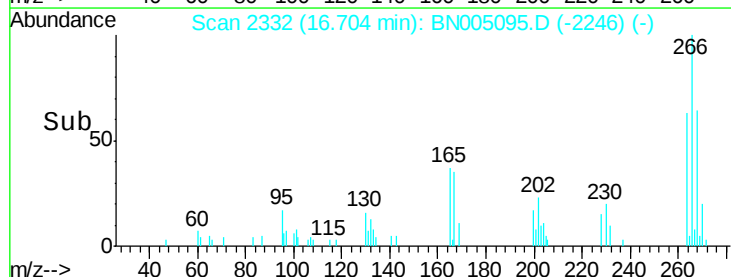
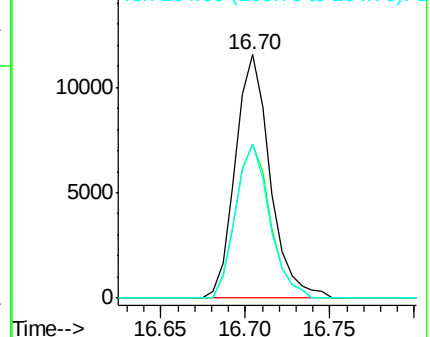
264 63.0 50.0 75.0

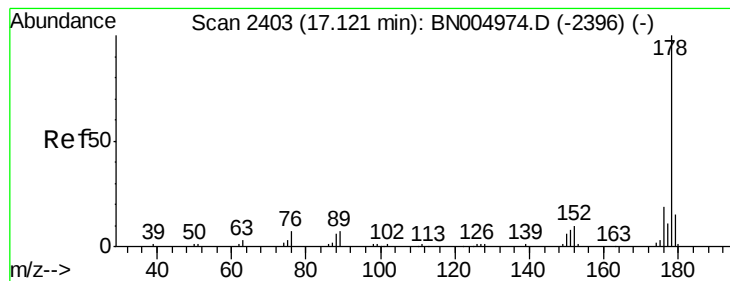


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 43.449 ng

RT: 17.10 min Scan# 2399

Delta R.T. -0.02 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

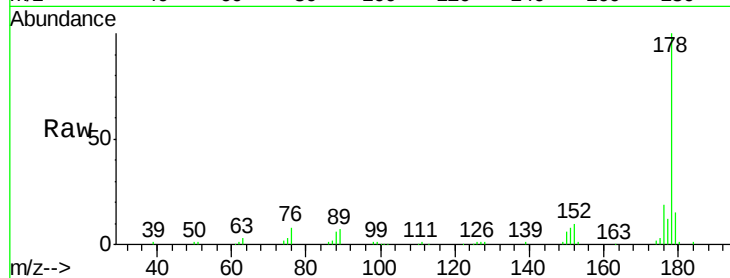
Tgt Ion:178 Resp: 121782

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

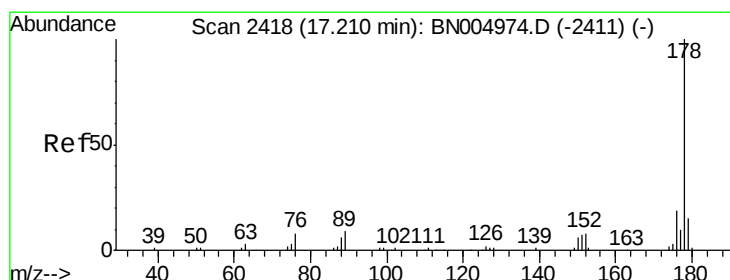
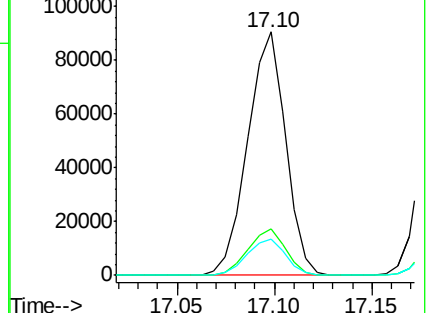
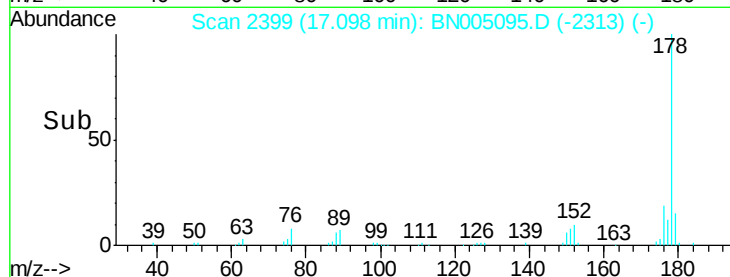
179 15.1 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 43.908 ng

RT: 17.19 min Scan# 2414

Delta R.T. -0.02 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

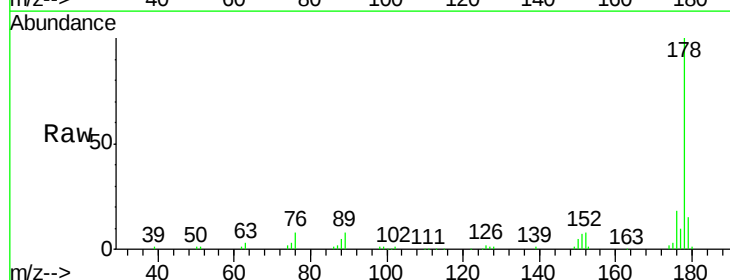
Tgt Ion:178 Resp: 122496

Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.4

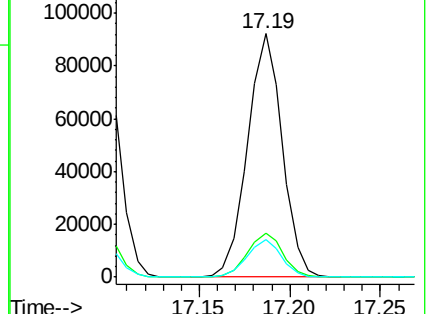
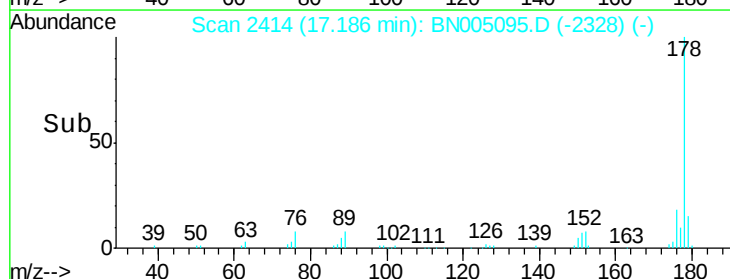
179 15.4 12.3 18.5

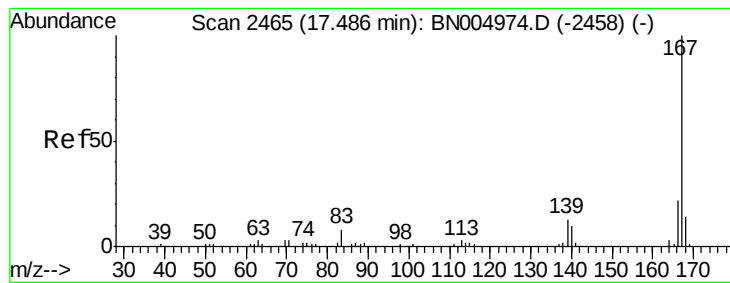


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 43.204 ng

RT: 17.46 min Scan# 2461

Delta R.T. -0.02 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

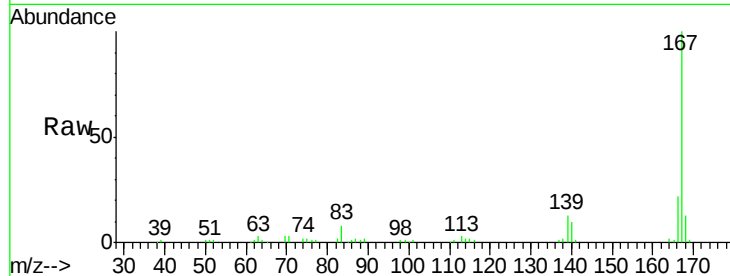
Tgt Ion:167 Resp: 109712

Ion Ratio Lower Upper

167 100

166 22.1 17.8 26.8

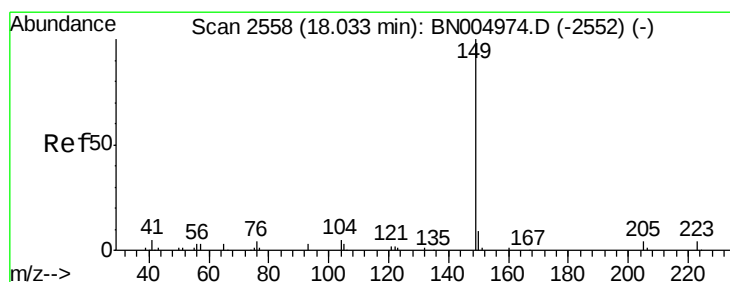
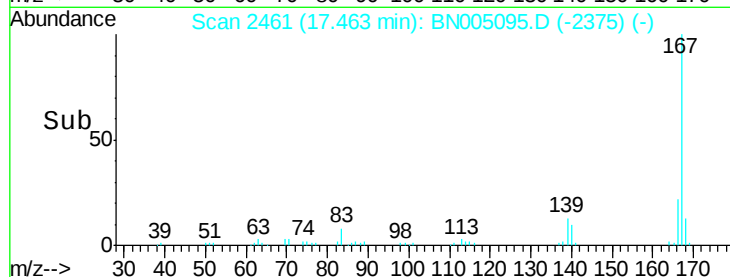
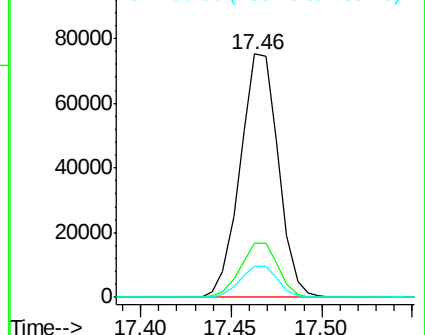
139 12.8 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 44.568 ng

RT: 18.02 min Scan# 2555

Delta R.T. -0.02 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

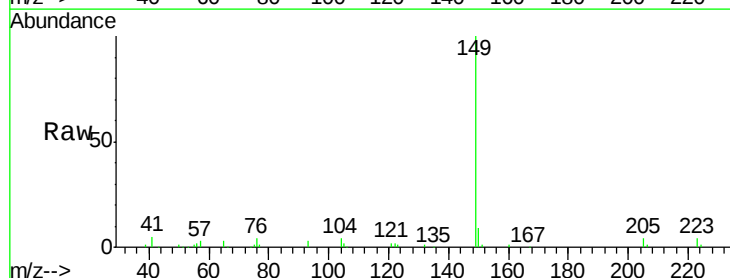
Tgt Ion:149 Resp: 137869

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

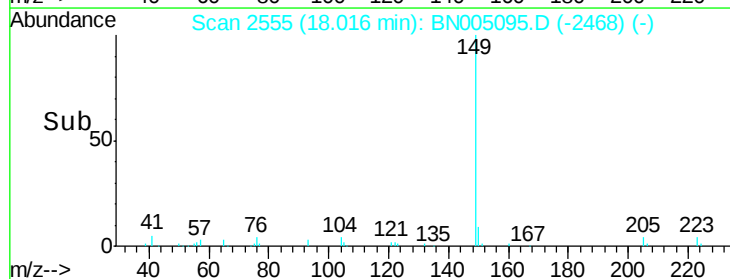
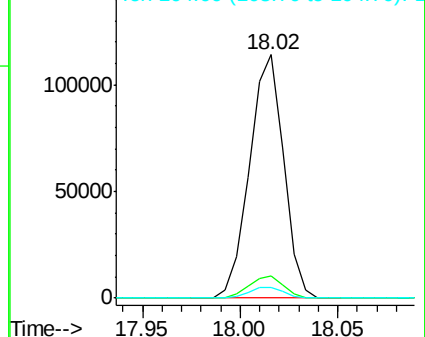
104 4.5 3.7 5.5

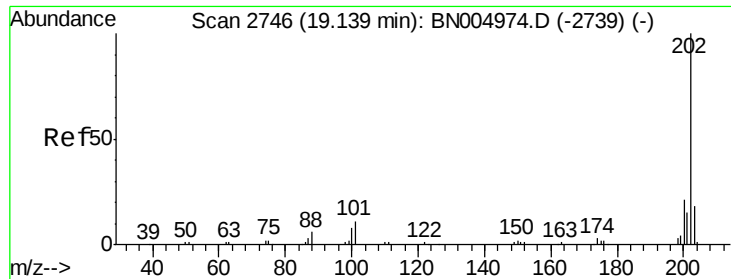


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

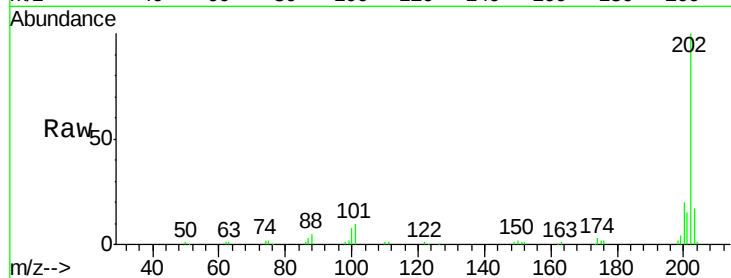




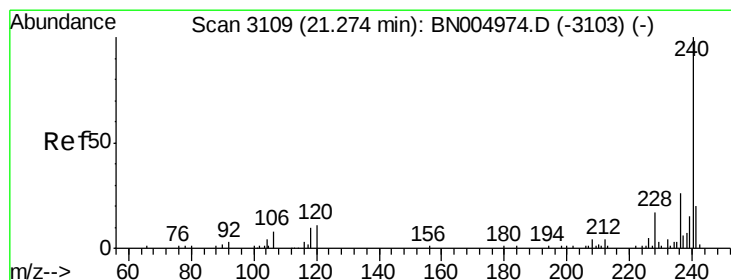
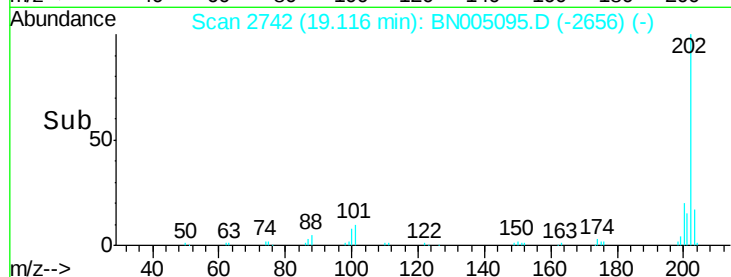
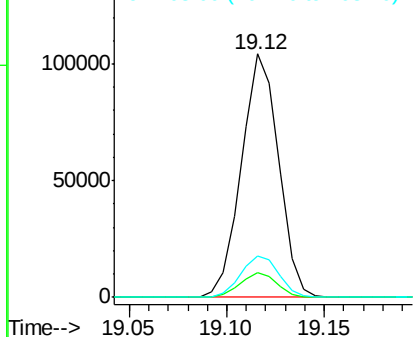
#75
 Fluoranthene
 Concen: 43.102 ng
 RT: 19.12 min Scan# 2742
 Delta R.T. -0.02 min
 Lab File: BN005095.D
 Acq: 04 Apr 2019 16:19

Instrument :
 BNA_N
 ClientSampled :
 SSTDCCC040

Tgt Ion: 202 Resp: 137822
 Ion Ratio Lower Upper
 202 100
 101 10.1 0.0 31.1
 203 17.2 0.0 37.5

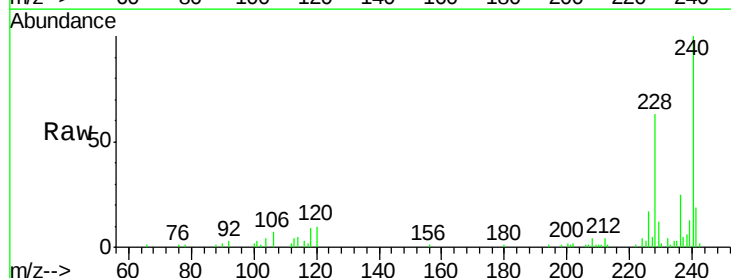


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

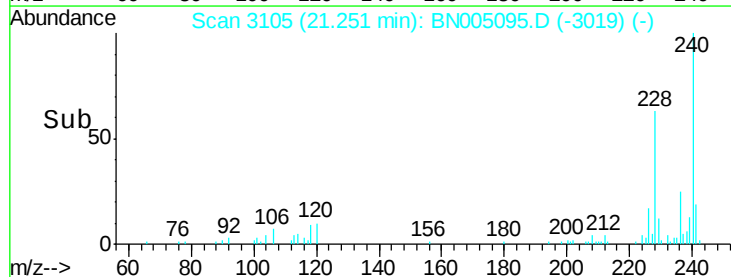
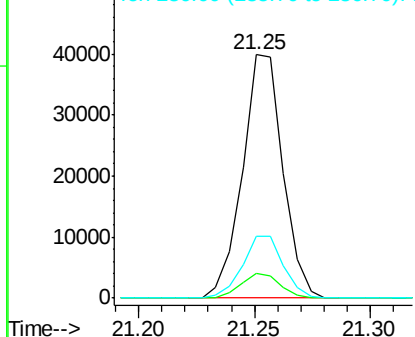


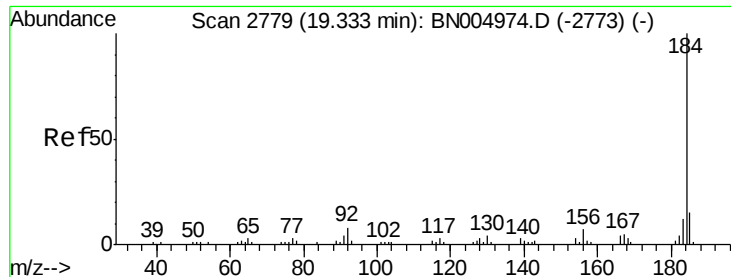
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.02 min
 Lab File: BN005095.D
 Acq: 04 Apr 2019 16:19

Tgt Ion: 240 Resp: 48753
 Ion Ratio Lower Upper
 240 100
 120 10.3 8.5 12.7
 236 25.4 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 50.225 ng

RT: 19.32 min Scan# 2776

Delta R.T. -0.02 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

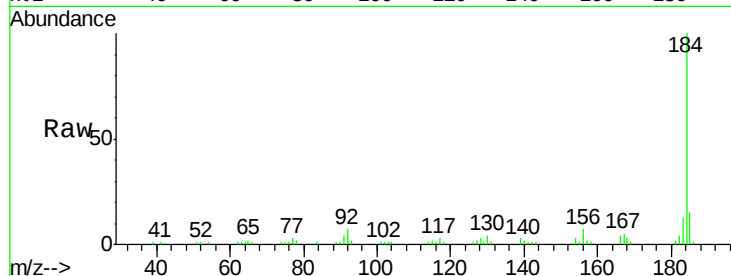
Tgt Ion:184 Resp: 76310

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.8

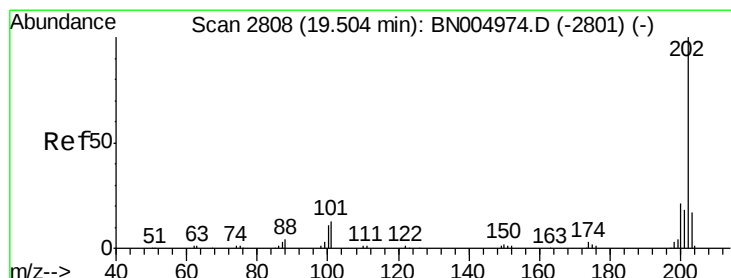
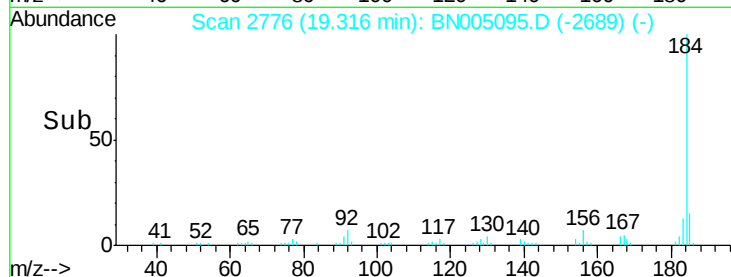
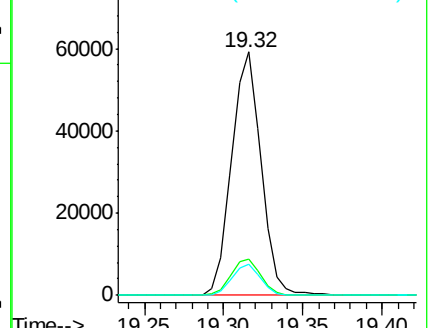
183 12.5 9.9 14.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.516 ng

RT: 19.49 min Scan# 2805

Delta R.T. -0.02 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

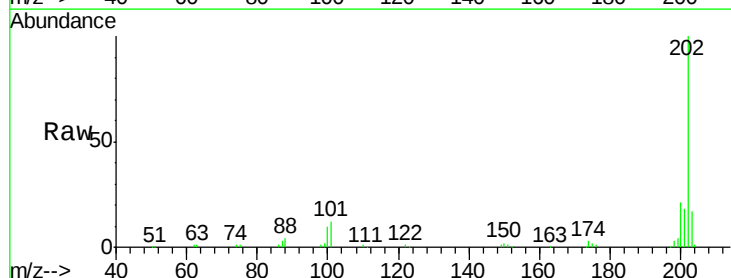
Tgt Ion:202 Resp: 138404

Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.4

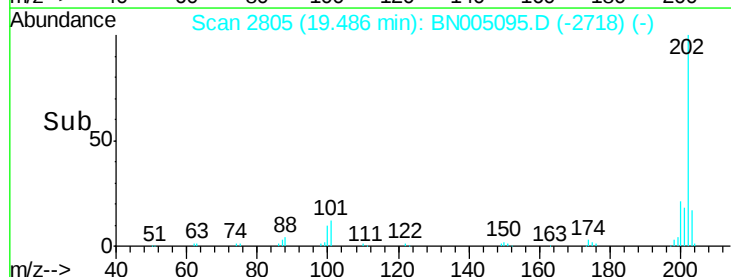
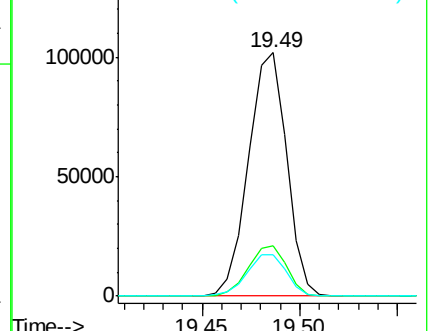
203 17.2 14.0 21.0

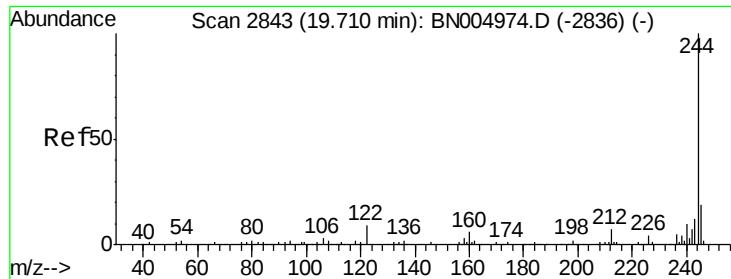


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 88.907 ng

RT: 19.69 min Scan# 2839

Delta R.T. -0.02 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

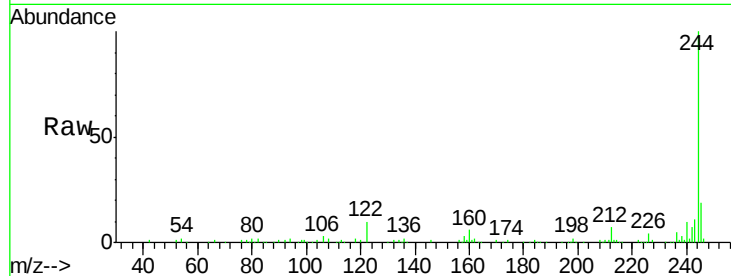
Tgt Ion:244 Resp: 225139

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

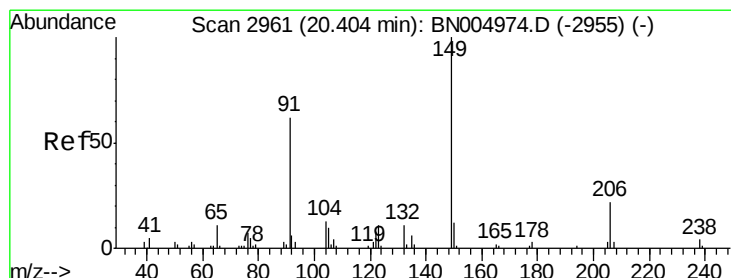
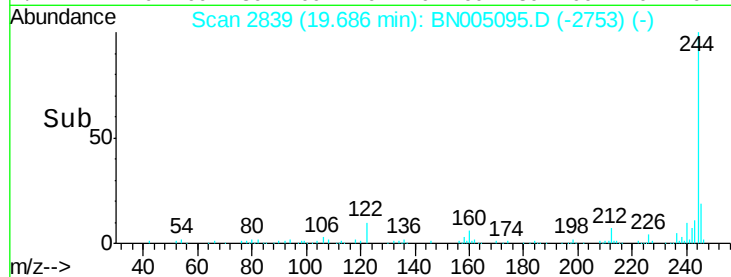
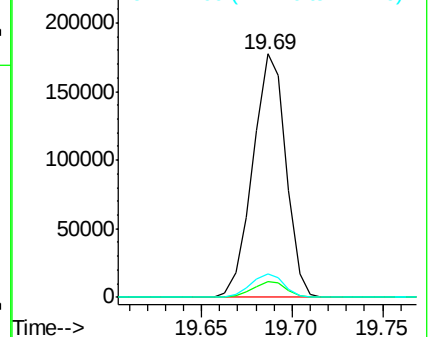
122 9.8 7.4 11.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.936 ng

RT: 20.39 min Scan# 2958

Delta R.T. -0.02 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

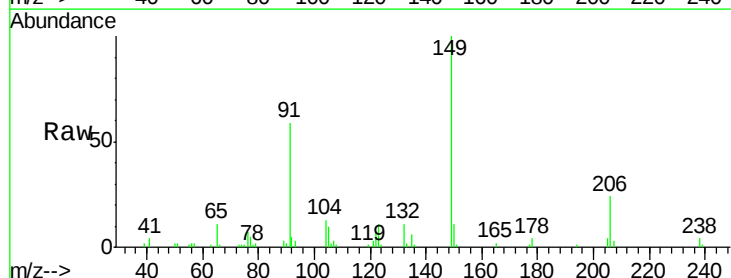
Tgt Ion:149 Resp: 56794

Ion Ratio Lower Upper

149 100

91 58.8 49.3 73.9

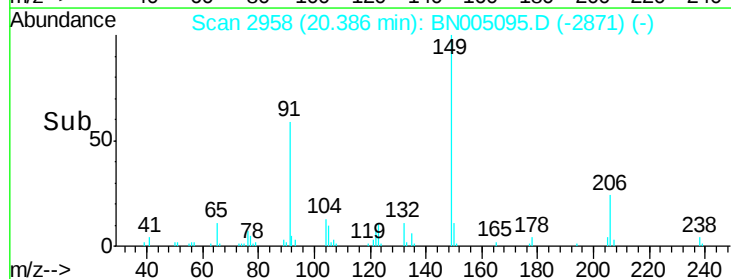
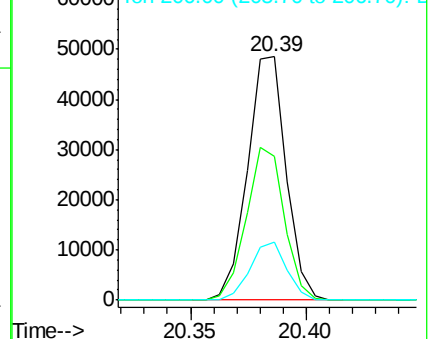
206 23.9 17.9 26.9

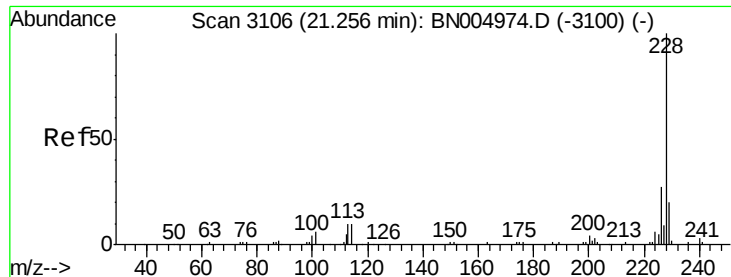


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.726 ng

RT: 21.24 min Scan# 3103

Delta R.T. -0.02 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

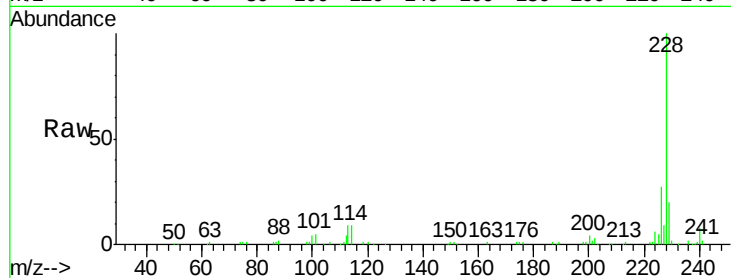
Tgt Ion:228 Resp: 129752

Ion Ratio Lower Upper

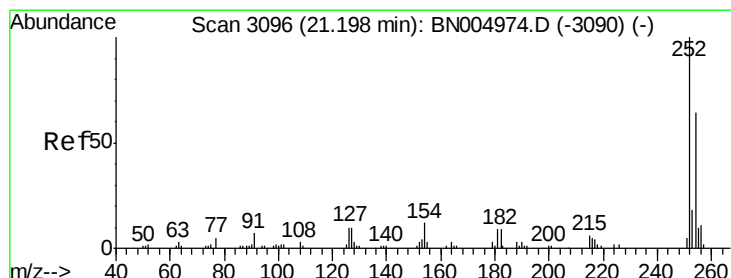
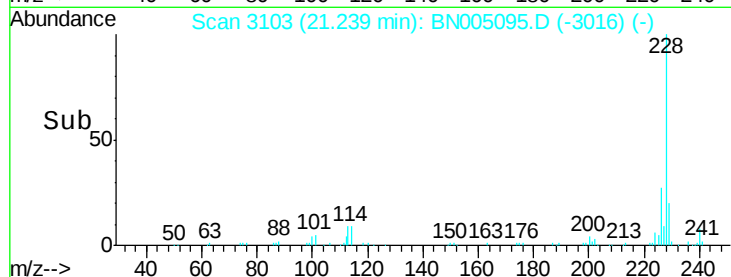
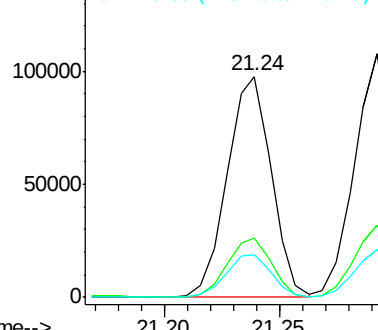
228 100

226 26.8 21.8 32.6

229 19.6 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 44.082 ng

RT: 21.17 min Scan# 3092

Delta R.T. -0.02 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

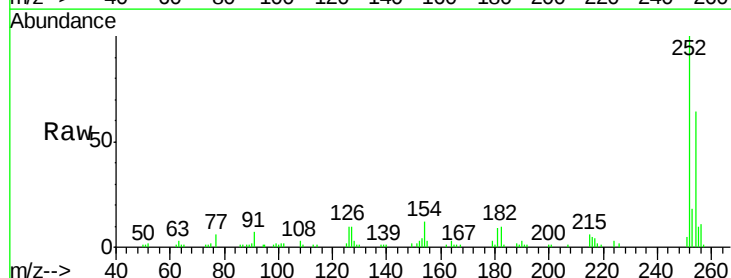
Tgt Ion:252 Resp: 50060

Ion Ratio Lower Upper

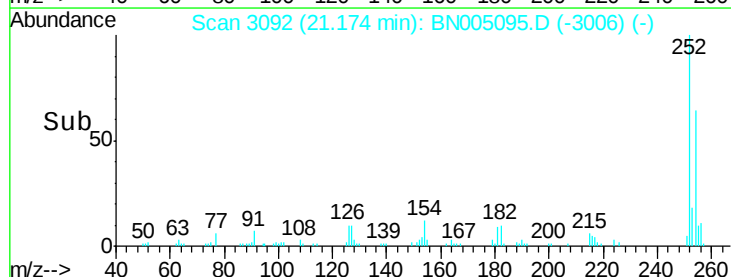
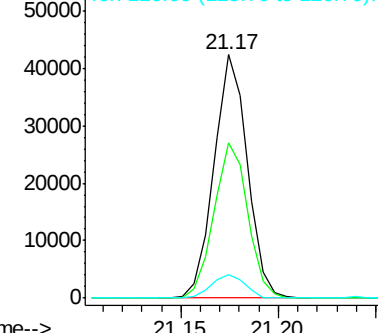
252 100

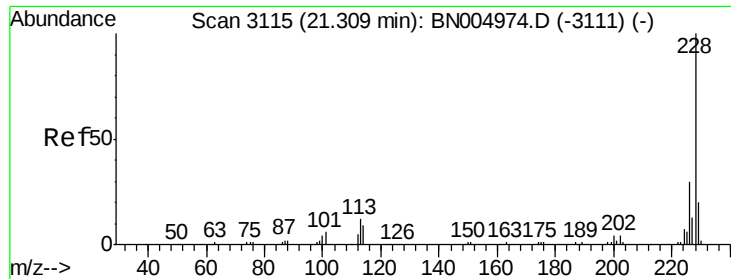
254 63.9 51.5 77.3

126 9.9 7.9 11.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

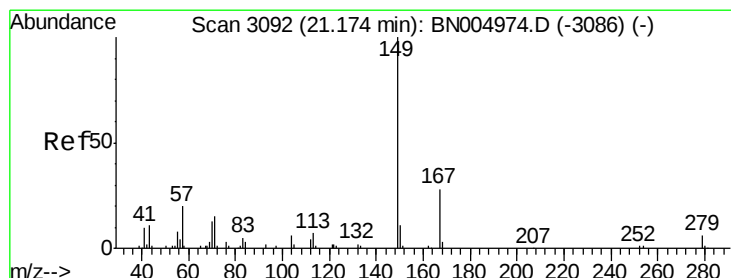
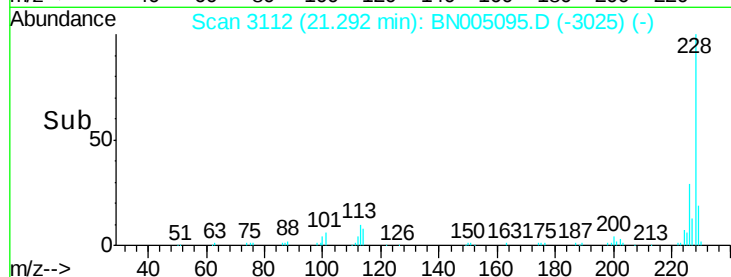
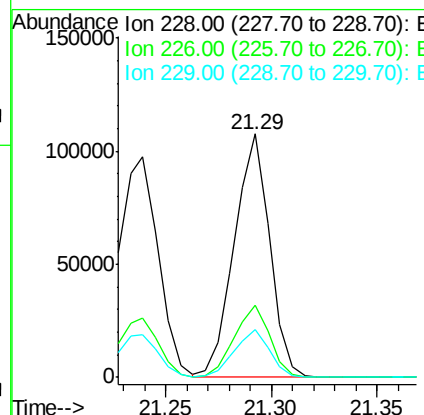
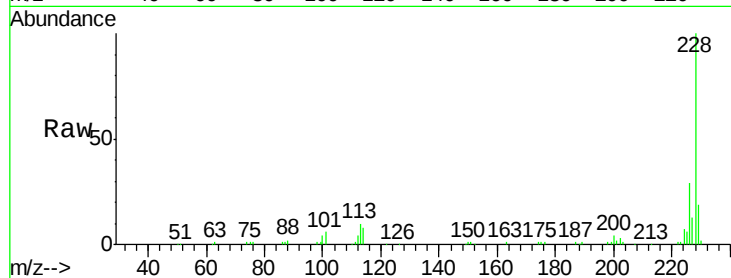




#83
Chrysene
 Concen: 43.121 ng
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BN005095.D
 Acq: 04 Apr 2019 16:19

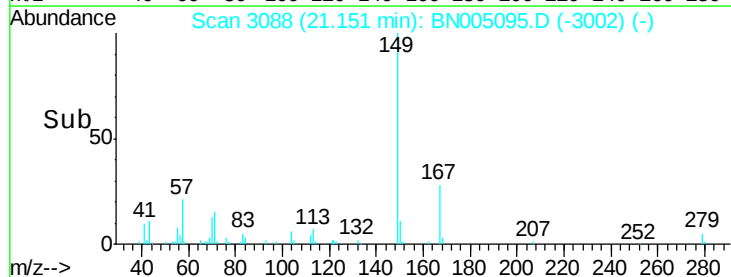
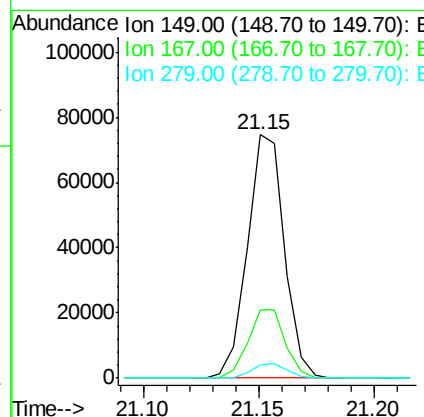
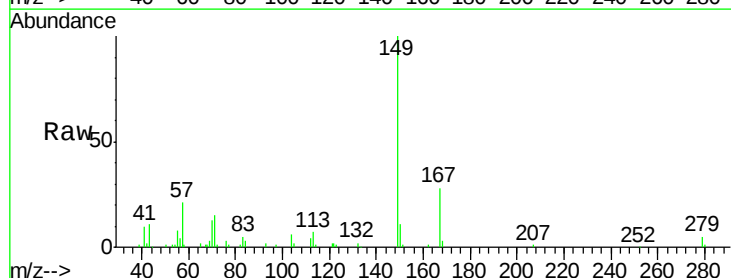
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

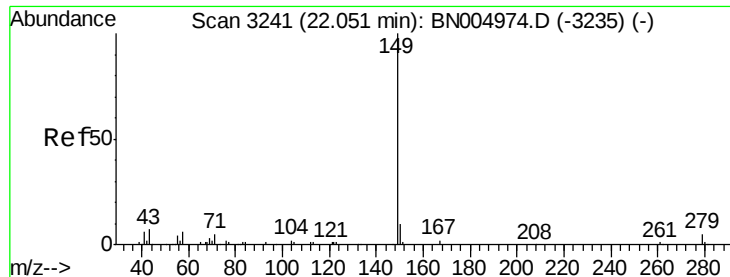
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.2	36.2
229	19.4	15.8	23.8



#84
Bis(2-ethylhexyl)phthalate
 Concen: 45.519 ng
 RT: 21.15 min Scan# 3088
 Delta R.T. -0.02 min
 Lab File: BN005095.D
 Acq: 04 Apr 2019 16:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.5	33.7
279	5.2	4.5	6.7





#85

Di-n-octyl phthalate

Concen: 46.353 ng

RT: 22.03 min Scan# 3237

Delta R.T. -0.02 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

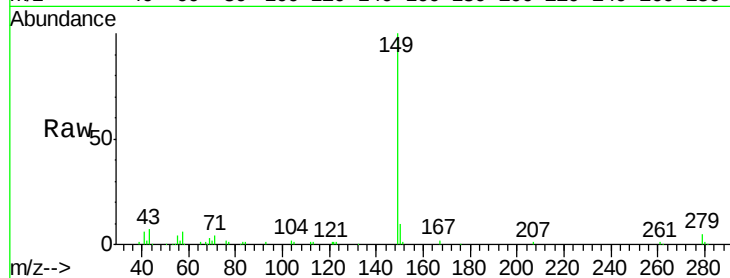
Tgt Ion:149 Resp: 136907

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

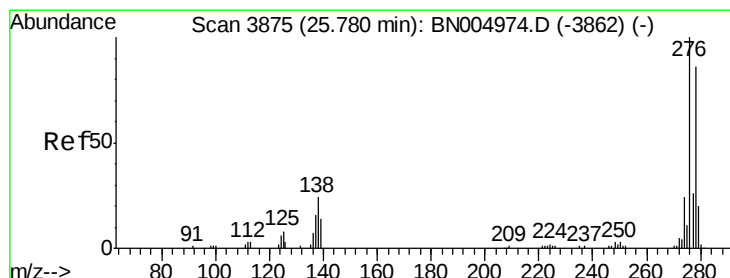
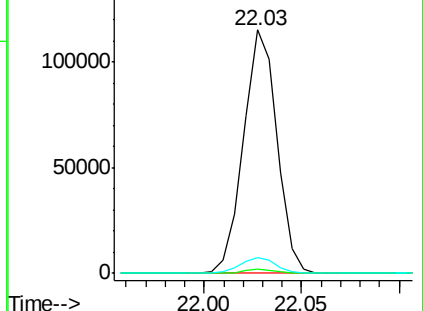
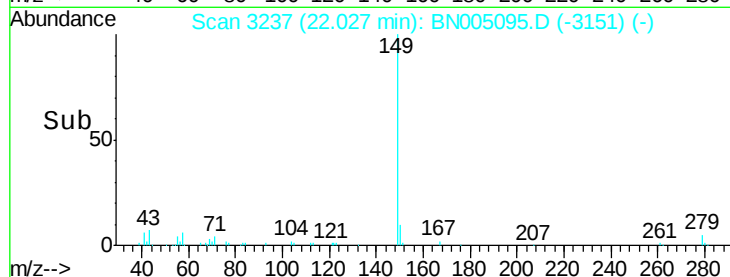
43 6.5 5.8 8.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC



#86

Indeno(1,2,3-cd)pyrene

Concen: 46.308 ng

RT: 25.73 min Scan# 3867

Delta R.T. -0.05 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

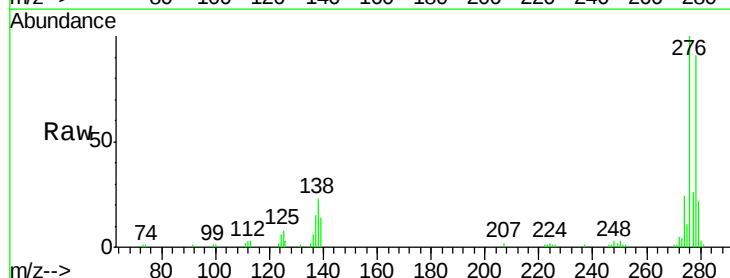
Tgt Ion:276 Resp: 152604

Ion Ratio Lower Upper

276 100

138 22.3 18.5 27.7

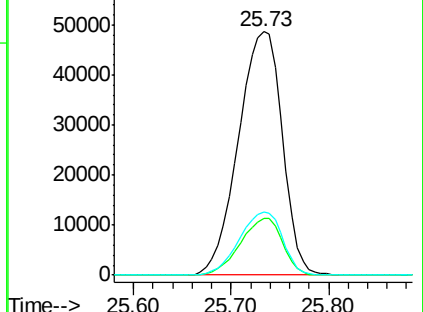
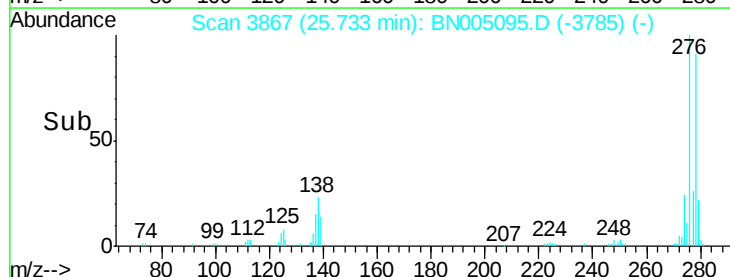
277 25.6 20.4 30.6

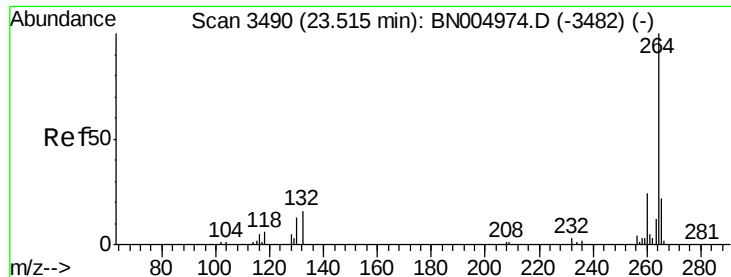


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.48 min Scan# 3484

Delta R.T. -0.03 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

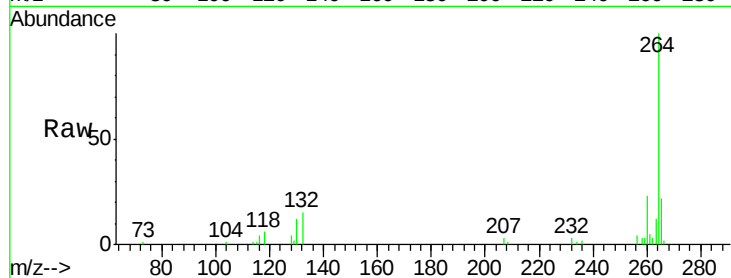
Tgt Ion:264 Resp: 49060

Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.4

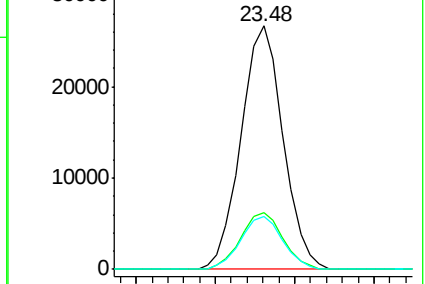
265 21.6 17.2 25.8



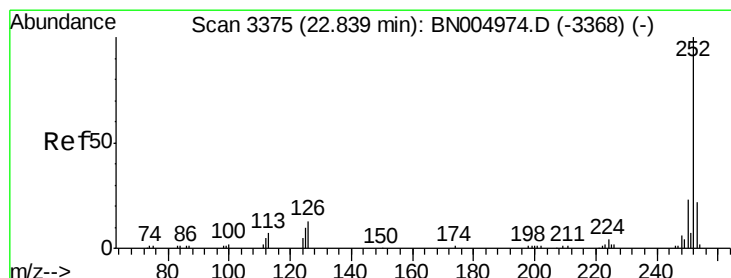
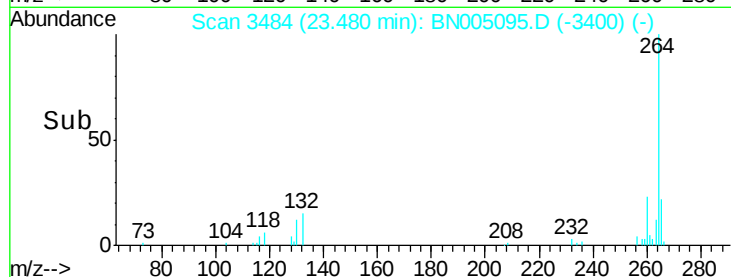
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->



#88

Benzo(b)fluoranthene

Concen: 42.980 ng

RT: 22.82 min Scan# 3371

Delta R.T. -0.02 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

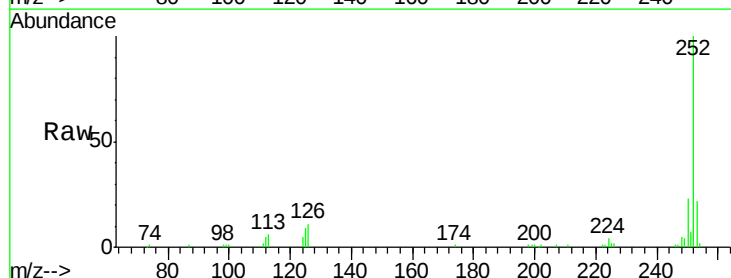
Tgt Ion:252 Resp: 129790

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

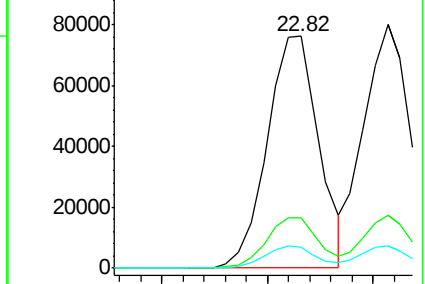
125 8.8 8.1 12.1



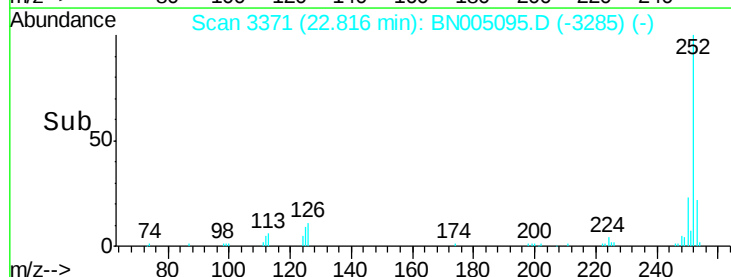
Abundance Ion 252.00 (251.70 to 252.70): E

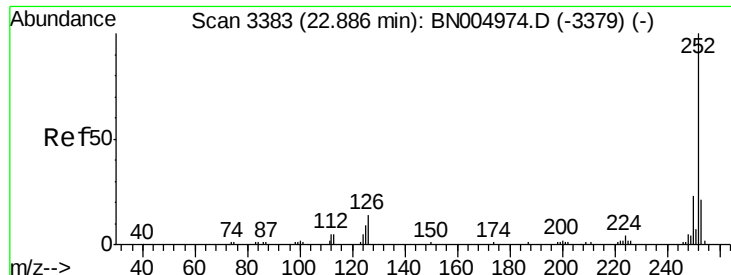
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->

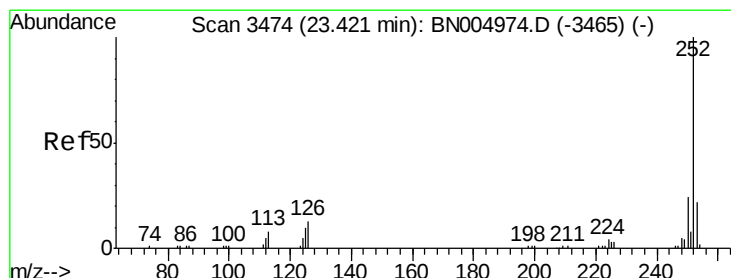
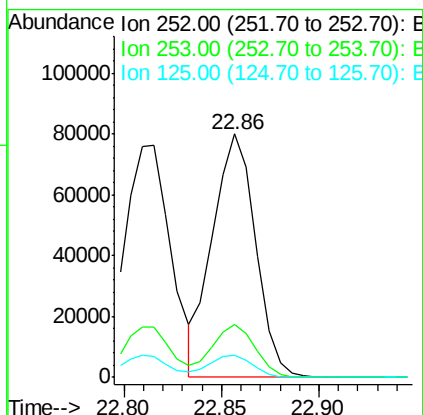
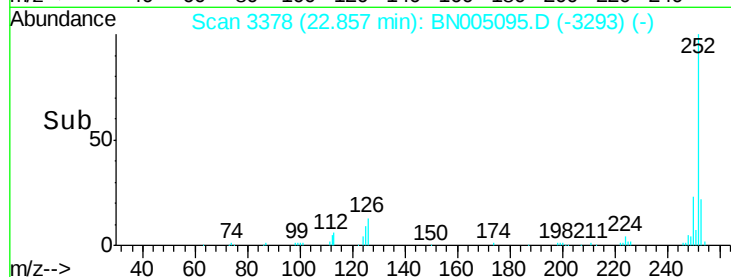
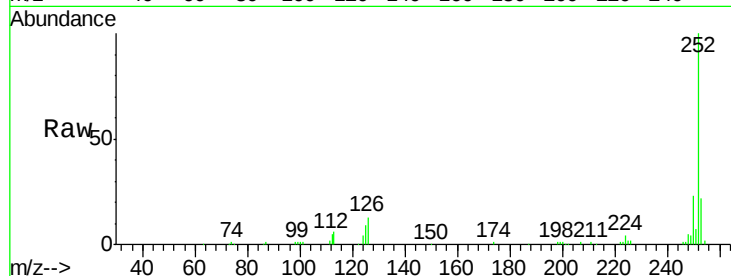




#89
Benzo(k)fluoranthene
Concen: 44.304 ng
RT: 22.86 min Scan# 3378
Delta R.T. -0.03 min
Lab File: BN005095.D
Acq: 04 Apr 2019 16:19

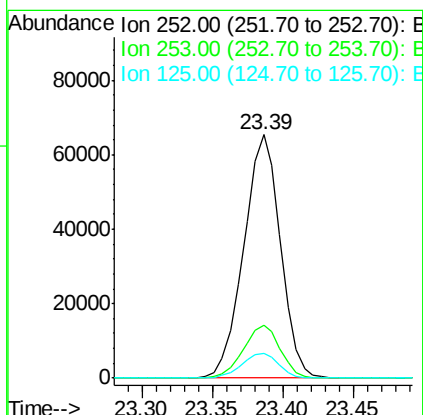
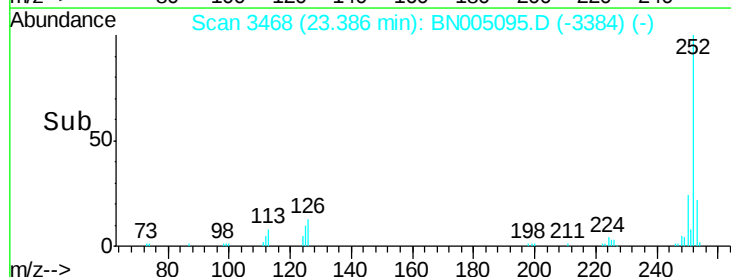
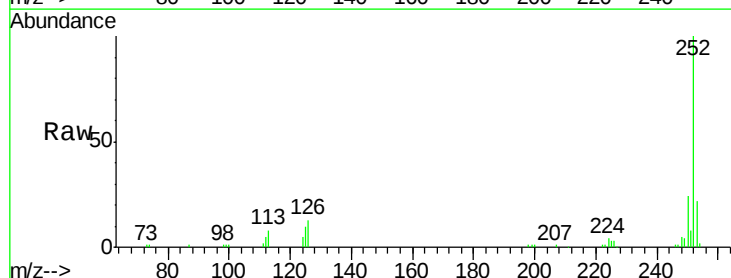
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

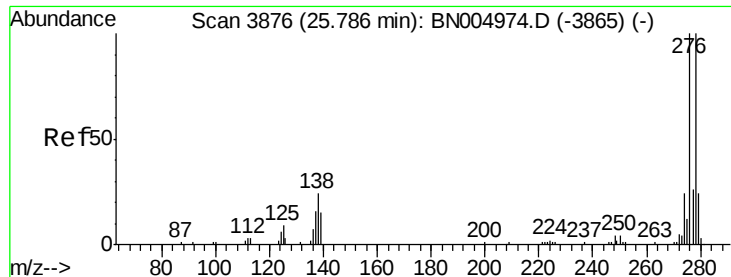
Tgt Ion:252 Resp: 122686
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 9.1 7.6 11.4



#90
Benzo(a)pyrene
Concen: 43.125 ng
RT: 23.39 min Scan# 3468
Delta R.T. -0.03 min
Lab File: BN005095.D
Acq: 04 Apr 2019 16:19

Tgt Ion:252 Resp: 119172
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 10.3 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 45.467 ng

RT: 25.74 min Scan# 3868

Delta R.T. -0.05 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

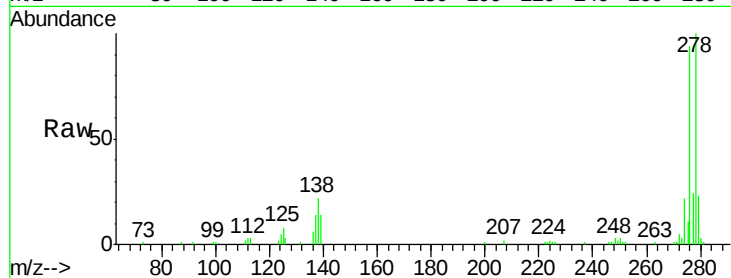
Tgt Ion:278 Resp: 126138

Ion Ratio Lower Upper

278 100

139 14.5 11.8 17.8

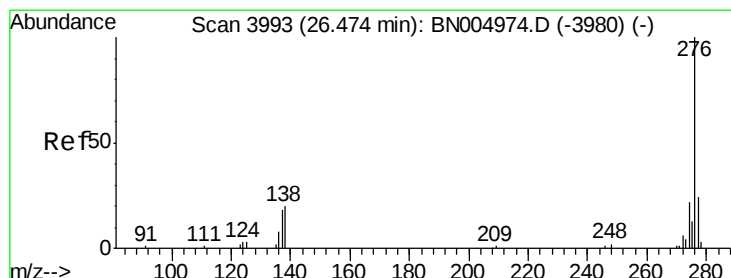
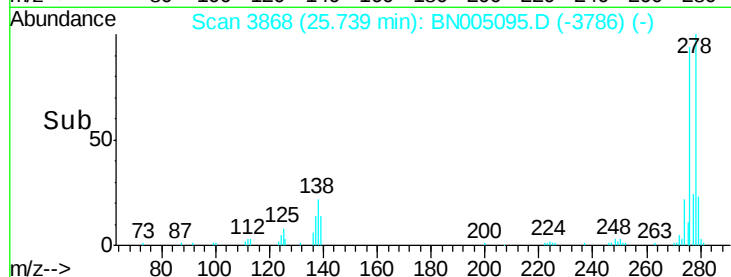
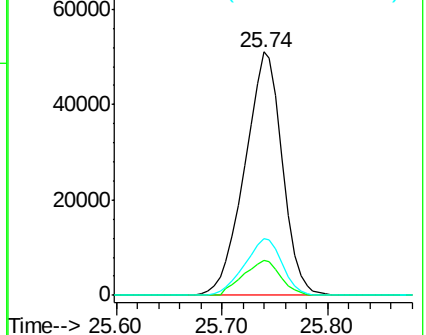
279 23.4 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 44.573 ng

RT: 26.42 min Scan# 3984

Delta R.T. -0.05 min

Lab File: BN005095.D

Acq: 04 Apr 2019 16:19

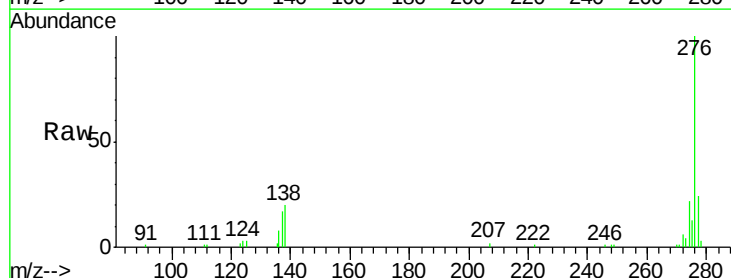
Tgt Ion:276 Resp: 122291

Ion Ratio Lower Upper

276 100

277 23.8 19.5 29.3

138 19.6 16.2 24.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

