

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040319\
 Data File : BN005065.D
 Acq On : 03 Apr 2019 17:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 04 04:20:36 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	8367	20.00	ng	-0.02
21) Naphthalene-d8	10.44	136	37614	20.00	ng	-0.02
39) Acenaphthene-d10	14.30	164	21685	20.00	ng	-0.02
64) Phenanthrene-d10	17.06	188	47636	20.00	ng	-0.02
76) Chrysene-d12	21.26	240	45997	20.00	ng	-0.02
87) Perylene-d12	23.49	264	41825	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	37534	77.56	ng	-0.03
7) Phenol-d6	6.83	99	50192	78.19	ng	-0.03
23) Nitrobenzene-d5	8.82	82	48050	77.27	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	29799	85.20	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	133365	81.50	ng	-0.02
79) Terphenyl-d14	19.69	244	198181	82.95	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	6583	37.327	ng	98
3) Pyridine	3.57	79	19724	40.021	ng	99
4) n-Nitrosodimethylamine	3.50	42	6001	37.350	ng	99
6) Aniline	6.99	93	31637	38.705	ng	100
8) 2-Chlorophenol	7.22	128	24291	39.540	ng	99
9) Benzaldehyde	6.81	77	14062	38.124	ng	100
10) Phenol	6.86	94	26514	38.549	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	20862	39.223	ng	100
12) 1,3-Dichlorobenzene	7.54	146	26371	39.398	ng	97
13) 1,4-Dichlorobenzene	7.69	146	26793	39.545	ng	99
14) 1,2-Dichlorobenzene	8.00	146	25757	39.724	ng	99
15) Benzyl Alcohol	7.90	79	18786	38.469	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.18	45	24429	38.068	ng	99
17) 2-Methylphenol	8.10	107	18911	39.439	ng	97
18) Hexachloroethane	8.72	117	9390	39.101	ng	99
19) n-Nitroso-di-n-propylamine	8.46	70	16674	39.625	ng	98
20) 3+4-Methylphenols	8.43	107	25695	39.467	ng	98
22) Acetophenone	8.48	105	34162	39.787	ng	98
24) Nitrobenzene	8.86	77	24221	38.490	ng	98
25) Isophorone	9.38	82	46726	38.574	ng	99
26) 2-Nitrophenol	9.56	139	14032	38.403	ng	100
27) 2,4-Dimethylphenol	9.62	122	20032	39.378	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	29836	39.753	ng	99
29) 2,4-Dichlorophenol	10.09	162	23330	39.902	ng	98
30) 1,2,4-Trichlorobenzene	10.30	180	26077	40.489	ng	100
31) Naphthalene	10.49	128	78091	39.792	ng	100
32) Benzoic acid	9.79	122	13091	33.807	ng	100
33) 4-Chloroaniline	10.61	127	31735	39.746	ng	99
34) Hexachlorobutadiene	10.75	225	17053	40.920	ng	99
35) Caprolactam	11.40	113	7451	38.920	ng	91
36) 4-Chloro-3-methylphenol	11.74	107	25036	39.638	ng	99
37) 2-Methylnaphthalene	12.10	142	56504	40.774	ng	99
38) 1-Methylnaphthalene	12.33	142	55077	40.617	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	31491	40.943	ng	99

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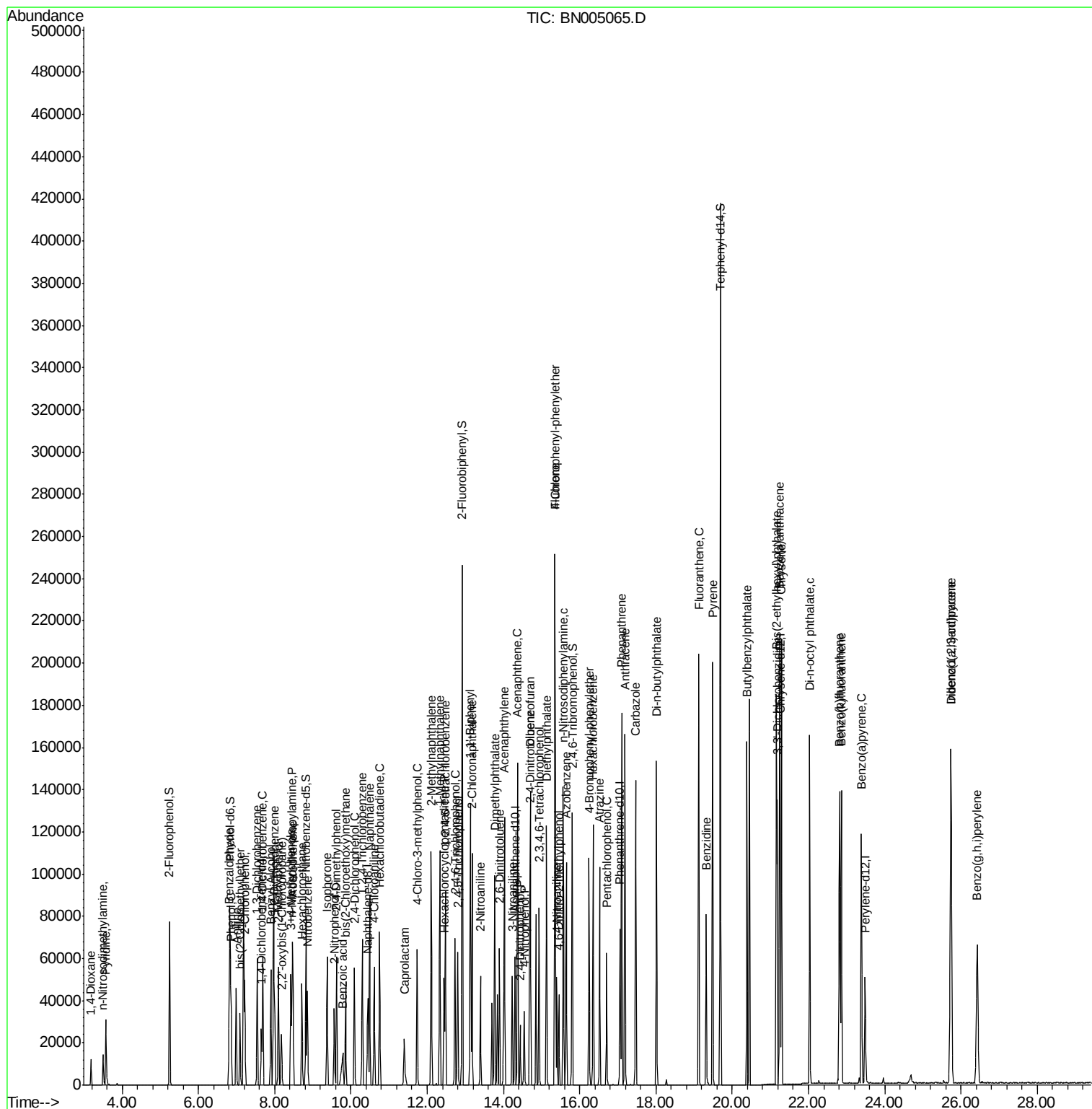
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.44	237	16633	40.560	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	18975	39.759	ng	98
44) 2,4,5-Trichlorophenol	12.80	196	20589	39.599	ng	98
46) 1,1'-Biphenyl	13.13	154	74488	40.586	ng	99
47) 2-Chloronaphthalene	13.17	162	56541	40.145	ng	100
48) 2-Nitroaniline	13.40	65	13934	37.166	ng	95
49) Acenaphthylene	14.03	152	94781	40.011	ng	100
50) Dimethylphthalate	13.77	163	71317	40.030	ng	99
51) 2,6-Dinitrotoluene	13.90	165	16225	40.023	ng	95
52) Acenaphthene	14.37	154	53202	39.925	ng	100
53) 3-Nitroaniline	14.23	138	15917	38.415	ng	95
54) 2,4-Dinitrophenol	14.44	184	8027	37.415	ng	99
55) Dibenzofuran	14.70	168	85044	40.107	ng	100
56) 4-Nitrophenol	14.55	139	11996	36.751	ng	99
57) 2,4-Dinitrotoluene	14.69	165	21997	39.926	ng	98
58) Fluorene	15.36	166	68872	40.208	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	19519	40.490	ng	# 99
60) Diethylphthalate	15.13	149	71590	40.269	ng	99
61) 4-Chlorophenyl-phenylether	15.35	204	36074	40.824	ng	97
62) 4-Nitroaniline	15.40	138	15828	38.020	ng	98
63) Azobenzene	15.65	77	57388	38.778	ng	98
65) 4,6-Dinitro-2-methylphenol	15.45	198	12020	38.225	ng	99
66) n-Nitrosodiphenylamine	15.57	169	59588	39.712	ng	99
67) 4-Bromophenyl-phenylether	16.25	248	24244	40.784	ng	98
68) Hexachlorobenzene	16.35	284	29008	41.652	ng	99
69) Atrazine	16.52	200	21293	39.719	ng	99
70) Pentachlorophenol	16.70	266	14450	39.462	ng	100
71) Phenanthrene	17.10	178	106544	39.806	ng	99
72) Anthracene	17.19	178	106453	39.957	ng	100
73) Carbazole	17.47	167	95185	39.252	ng	99
74) Di-n-butylphthalate	18.02	149	118016	39.950	ng	100
75) Fluoranthene	19.12	202	120636	39.507	ng	99
77) Benzidine	19.32	184	48755	34.012	ng	99
78) Pyrene	19.49	202	123560	40.230	ng	100
80) Butylbenzylphthalate	20.39	149	48438	38.813	ng	100
81) Benzo(a)anthracene	21.24	228	112557	39.285	ng	100
82) 3,3'-Dichlorobenzidine	21.18	252	42295	39.476	ng	99
83) Chrysene	21.29	228	107722	39.362	ng	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	69146	40.045	ng	99
85) Di-n-octyl phthalate	22.03	149	108863	39.067	ng	98
86) Indeno(1,2,3-cd)pyrene	25.74	276	111826	35.967	ng	100
88) Benzo(b)fluoranthene	22.82	252	105856	41.118	ng	99
89) Benzo(k)fluoranthene	22.86	252	95476	40.442	ng	99
90) Benzo(a)pyrene	23.39	252	92786	39.385	ng	100
91) Dibenzo(a,h)anthracene	25.74	278	93417	39.498	ng	99
92) Benzo(g,h,i)perylene	26.43	276	89654	38.330	ng	98

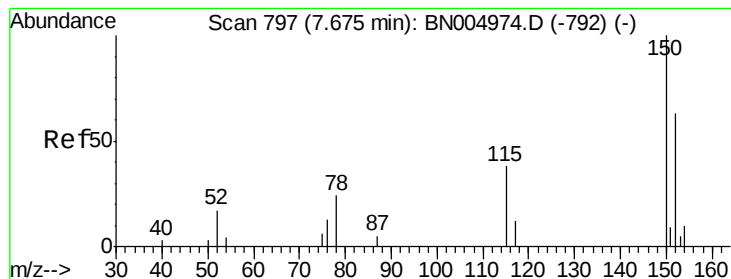
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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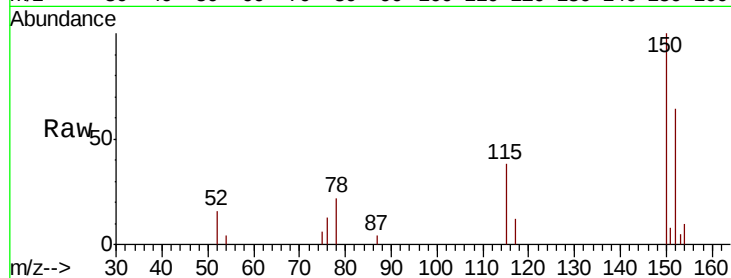


#1

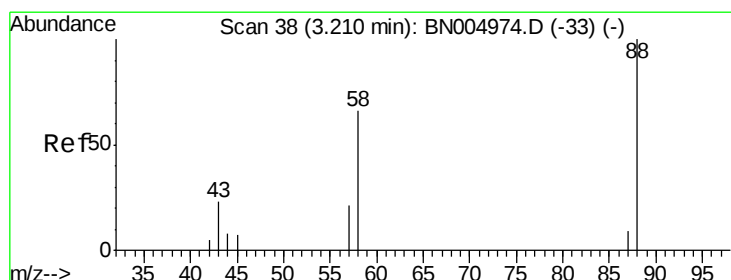
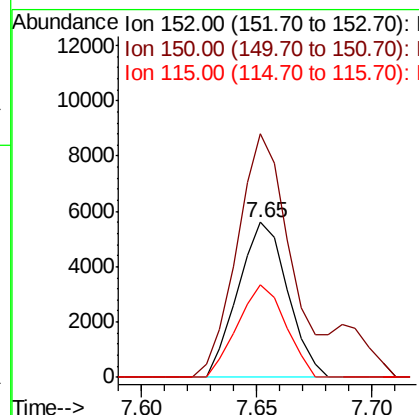
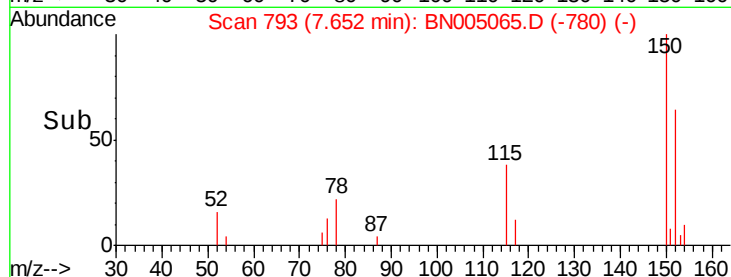
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.02 min
Lab File: BN005065.D
Acq: 03 Apr 2019 17:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 8367
Ion Ratio Lower Upper
152 100
150 157.2 126.9 190.3
115 59.9 47.8 71.6



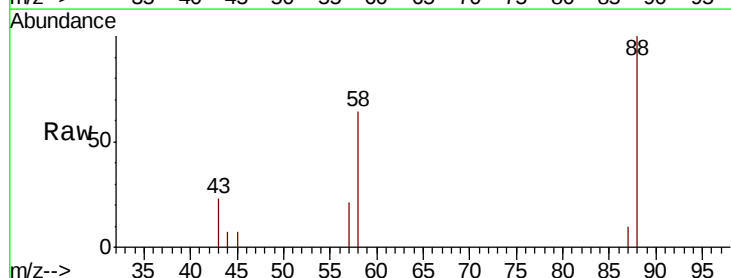
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



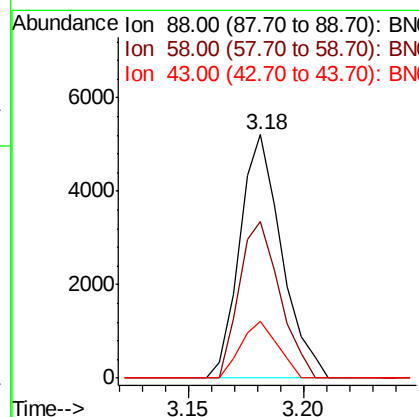
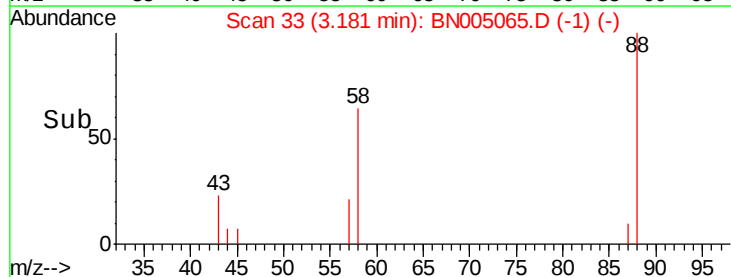
#2

1,4-Dioxane
Concen: 37.327 ng
RT: 3.18 min Scan# 33
Delta R.T. -0.03 min
Lab File: BN005065.D
Acq: 03 Apr 2019 17:42

Tgt Ion: 88 Resp: 6583
Ion Ratio Lower Upper
88 100
58 62.2 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

Pvridine

Concen: 40.021 ng

RT: 3.57 min Scan# 99

Delta R.T. -0.03 min

Lab File: BN005065.D

Acq: 03 Apr 2019 17:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

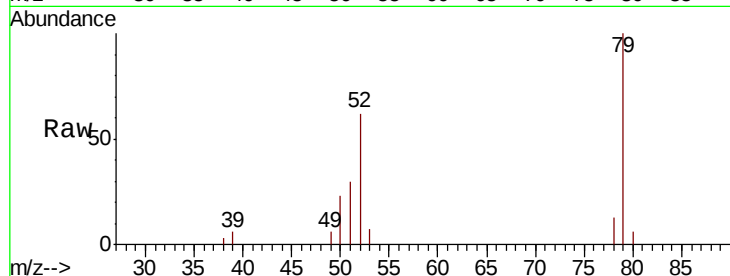
Tot Ion: 79 Resp: 19724

Ion Ratio Lower Upper

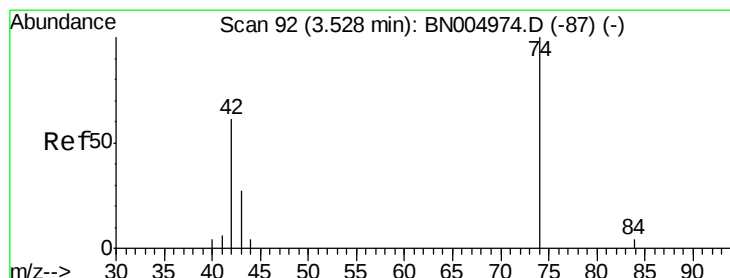
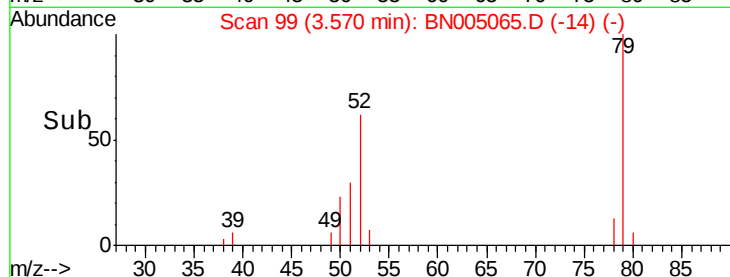
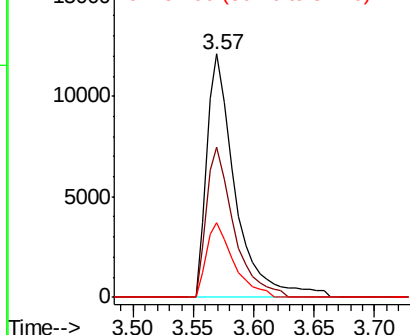
79 100

52 61.7 50.2 75.4

51 30.4 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: 37.350 ng

RT: 3.50 min Scan# 87

Delta R.T. -0.03 min

Lab File: BN005065.D

Acq: 03 Apr 2019 17:42

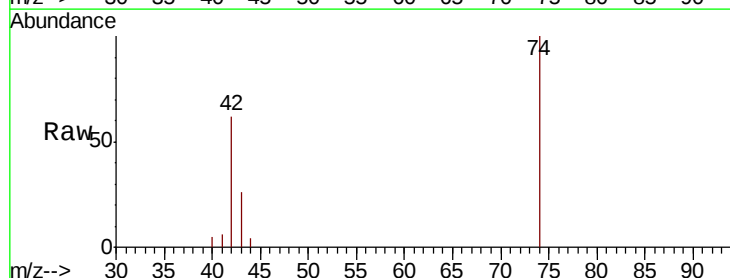
Tgt Ion: 42 Resp: 6001

Ion Ratio Lower Upper

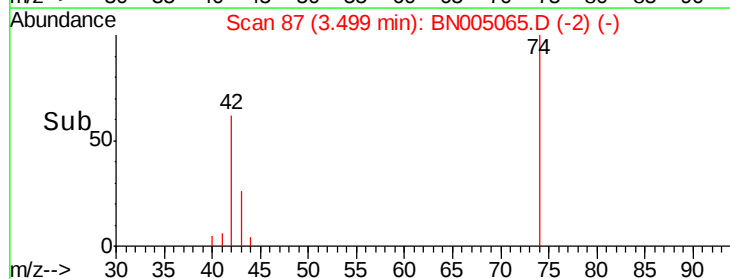
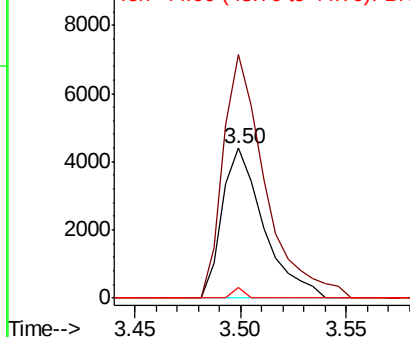
42 100

74 162.5 130.8 196.2

44 7.0 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

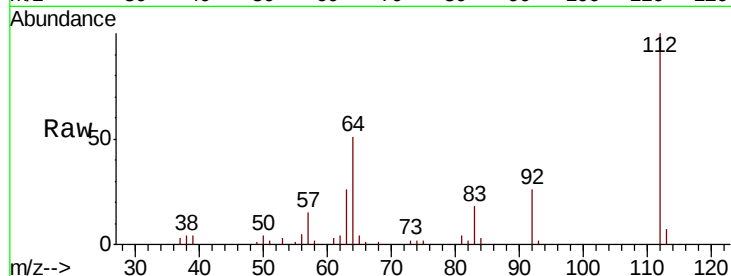




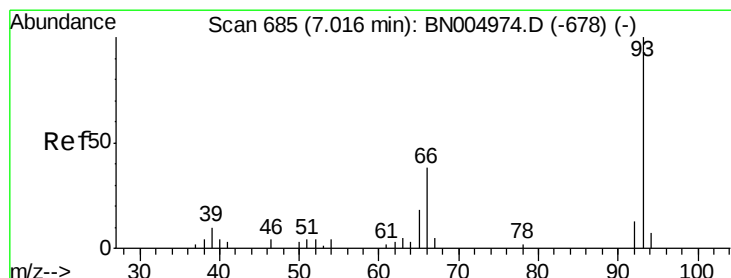
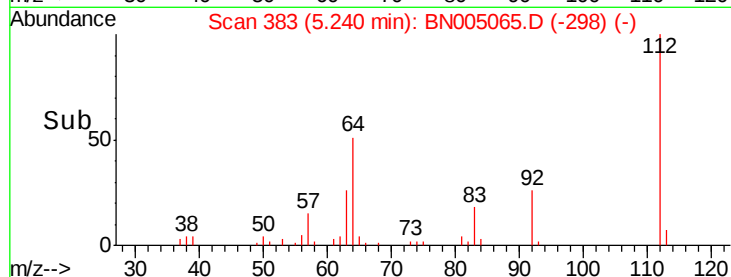
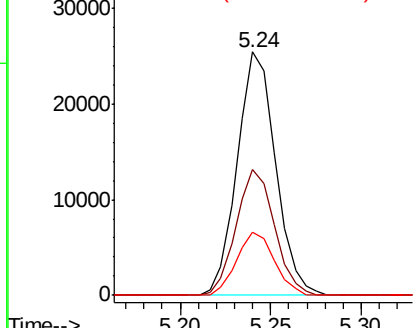
#5
 2-Fluorophenol
 Concen: 77.558 ng
 RT: 5.24 min Scan# 383
 Delta R.T. -0.03 min
 Lab File: BN005065.D
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Tot Ion:112 Resp: 37534
 Ion Ratio Lower Upper
 112 100
 64 51.5 41.9 62.9
 63 25.9 21.4 32.0

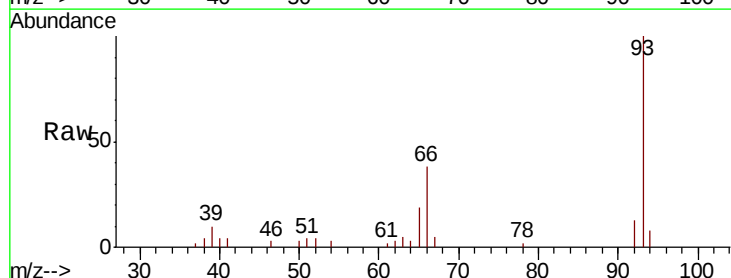


Abundance Ion 112.00 (111.70 to 112.70): BNC
 Ion 64.00 (63.70 to 64.70): BNC
 Ion 63.00 (62.70 to 63.70): BNC

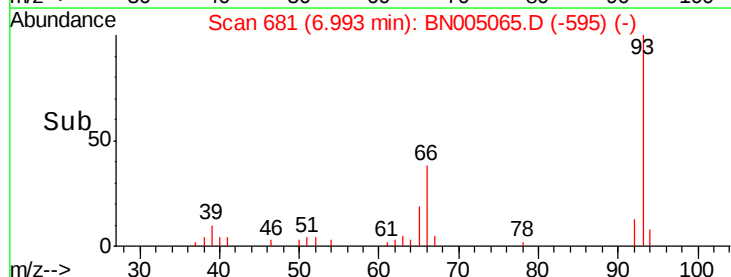
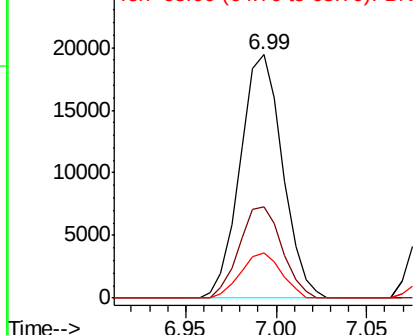


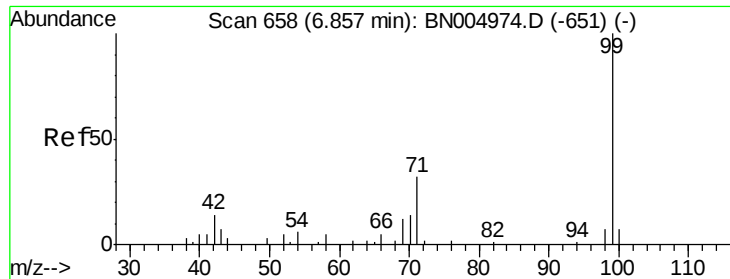
#6
 Aniline
 Concen: 38.705 ng
 RT: 6.99 min Scan# 681
 Delta R.T. -0.02 min
 Lab File: BN005065.D
 Acq: 03 Apr 2019 17:42

Tgt Ion: 93 Resp: 31637
 Ion Ratio Lower Upper
 93 100
 66 37.7 30.2 45.4
 65 18.7 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: 78.195 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.03 min

Lab File: BN005065.D

Acq: 03 Apr 2019 17:42

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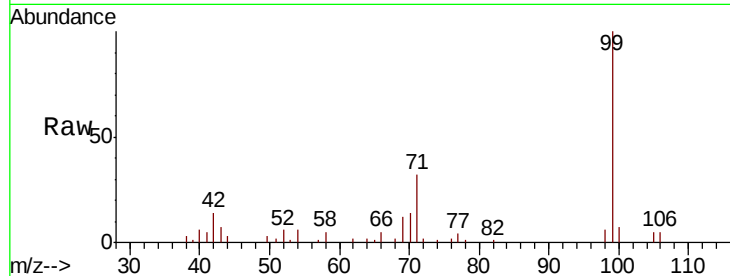
Tot Ion: 99 Resp: 50192

Ion Ratio Lower Upper

99 100

42 13.7 11.4 17.0

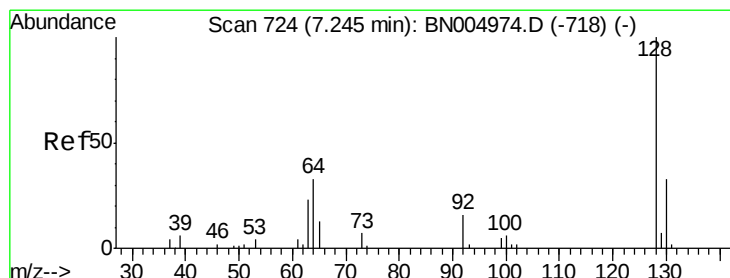
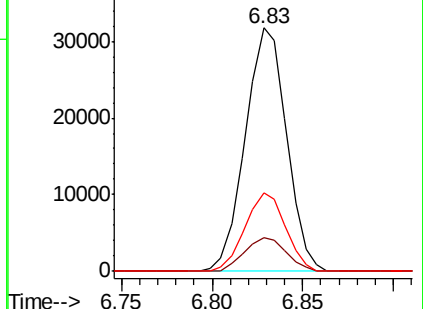
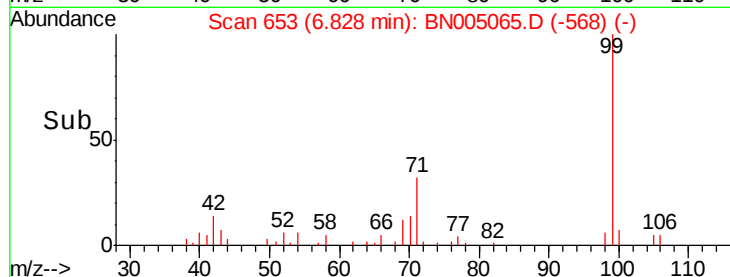
71 32.3 25.8 38.8



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: 39.540 ng

RT: 7.22 min Scan# 719

Delta R.T. -0.03 min

Lab File: BN005065.D

Acq: 03 Apr 2019 17:42

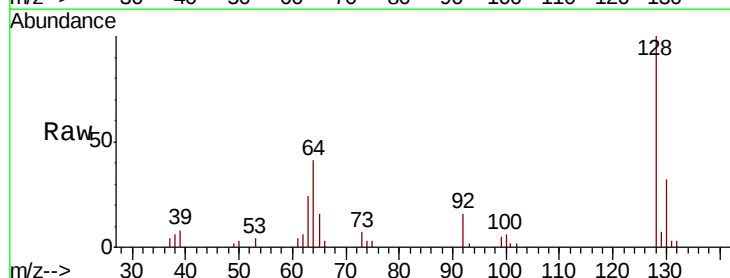
Tgt Ion: 128 Resp: 24291

Ion Ratio Lower Upper

128 100

130 32.2 12.9 52.9

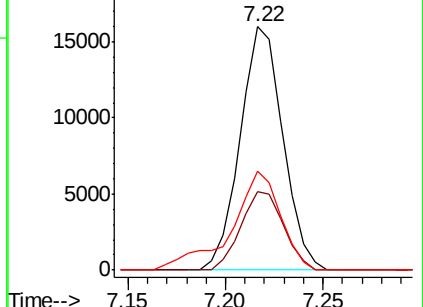
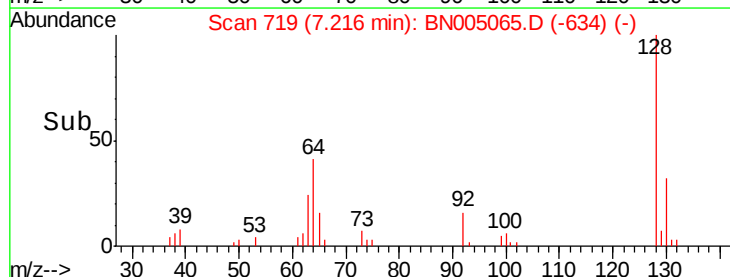
64 40.5 19.9 59.9



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: 38.124 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.02 min

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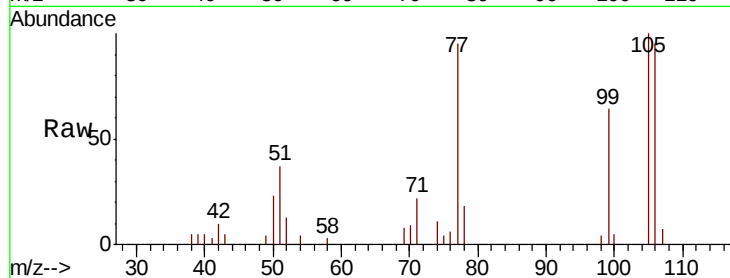
Tot Ion: 77 Resp: 14062

Ion Ratio Lower Upper

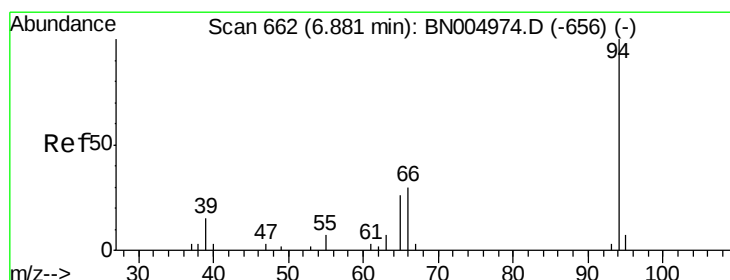
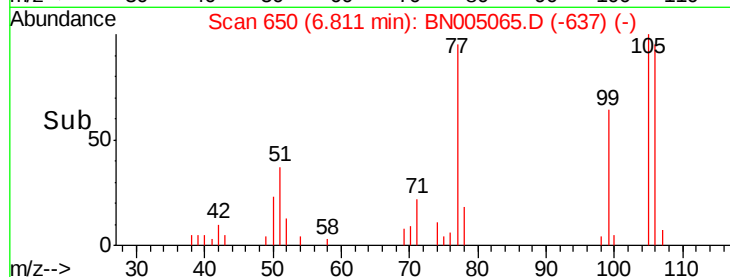
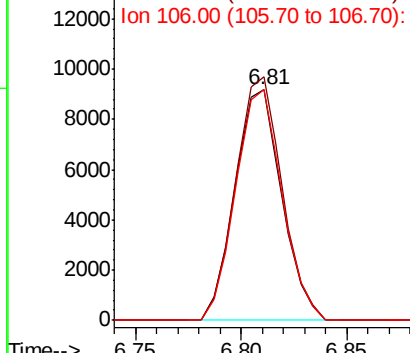
77 100

105 105.7 86.1 126.1

106 100.1 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: 38.549 ng

RT: 6.86 min Scan# 658

Delta R.T. -0.02 min

Lab File: BN005065.D

Acq: 03 Apr 2019 17:42

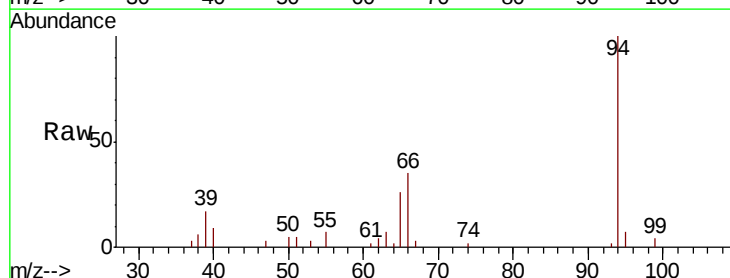
Tgt Ion: 94 Resp: 26514

Ion Ratio Lower Upper

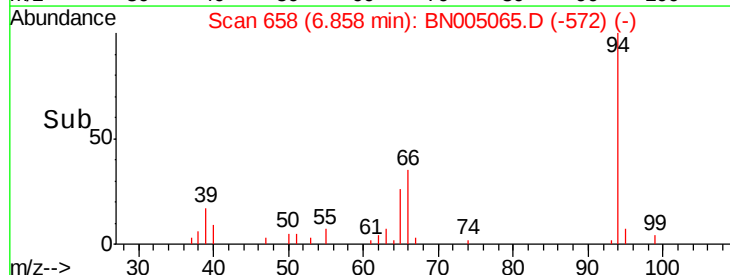
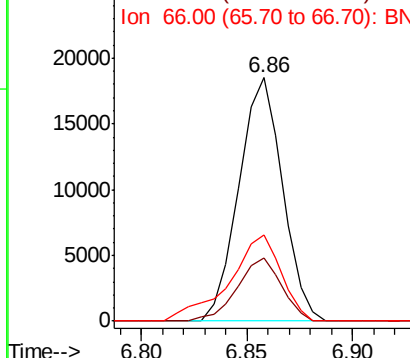
94 100

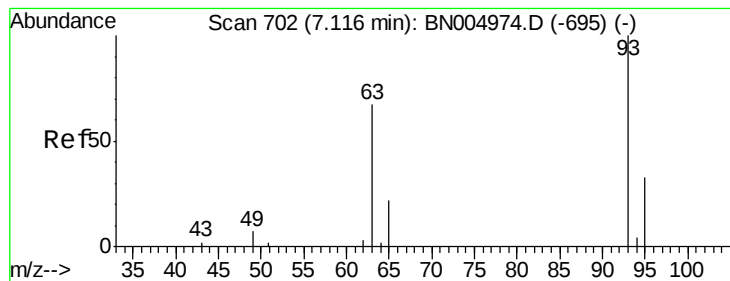
65 25.9 5.7 45.7

66 35.5 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

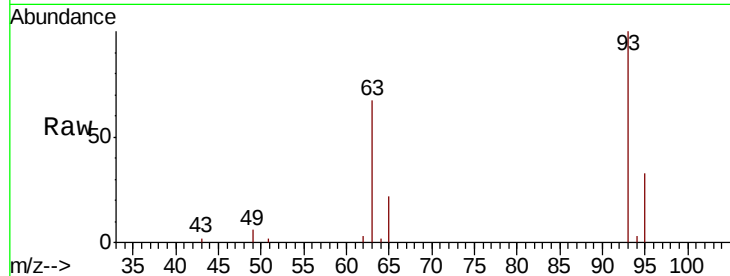




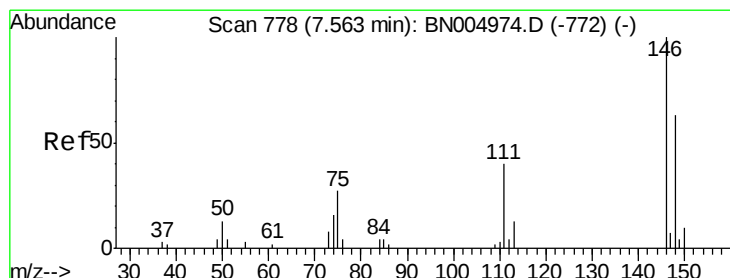
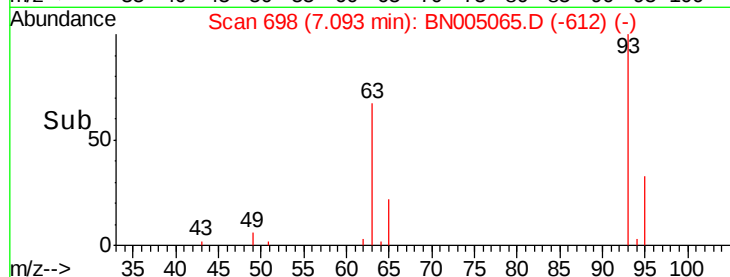
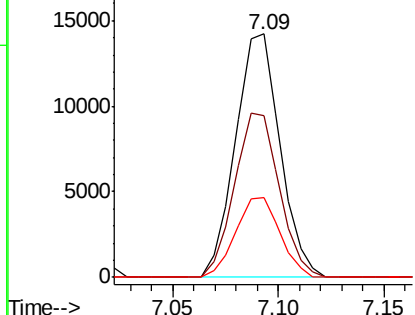
#11
bis(2-Chloroethyl)ether
Concen: 39.223 ng
RT: 7.09 min Scan# 698
Delta R.T. -0.02 min
Lab File: BN005065.D
Acq: 03 Apr 2019 17:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	20862
Ion	Ratio	Lower	Upper
93	100		
63	66.6	47.0	87.0
95	32.6	12.7	52.7

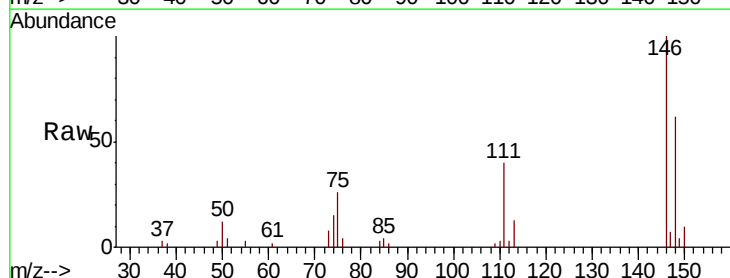


Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0

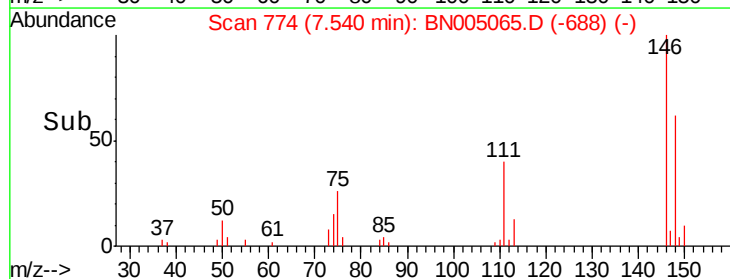
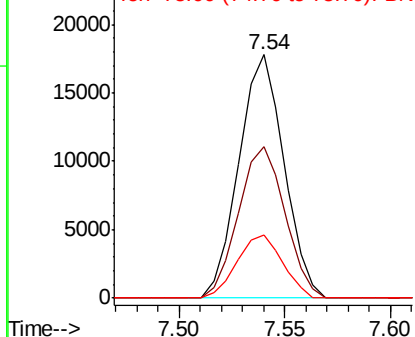


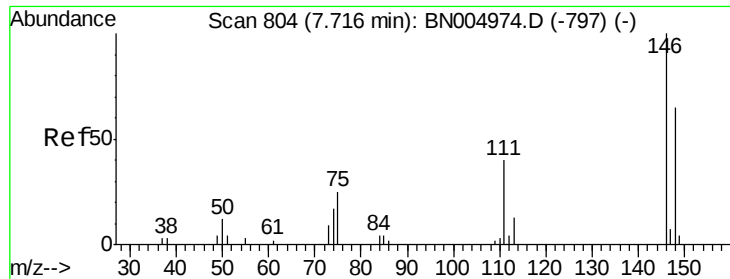
#12
1,3-Dichlorobenzene
Concen: 39.398 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.02 min
Lab File: BN005065.D
Acq: 03 Apr 2019 17:42

Tgt Ion:	146	Resp:	26371
Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.0	78.0
75	25.8	22.0	33.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BN0

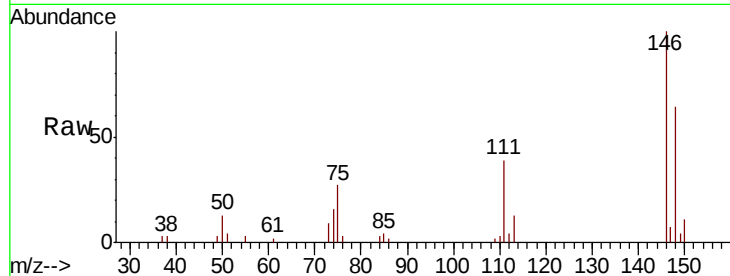




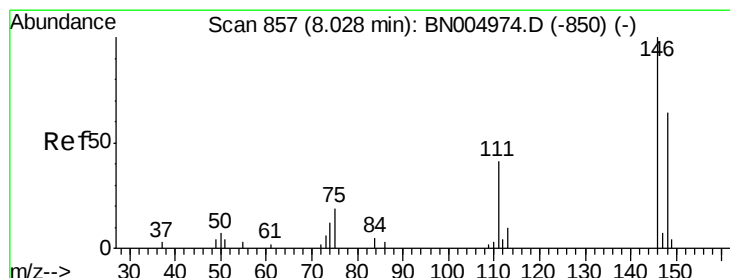
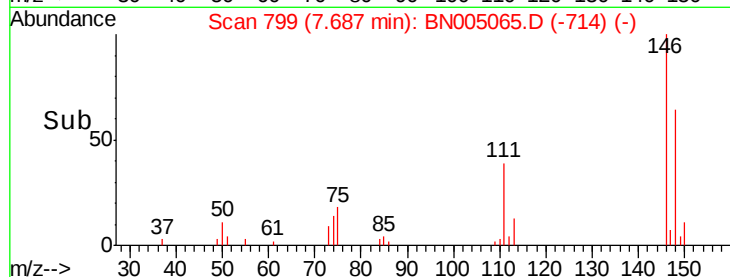
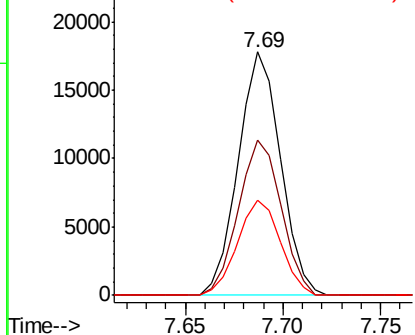
#13
 1,4-Dichlorobenzene
 Concen: 39.545 ng
 RT: 7.69 min Scan# 799
 Delta R.T. -0.03 min
 Lab File: BN005065.D
 Acq: 03 Apr 2019 17:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 26793
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.4 77.2
 111 39.2 32.6 49.0

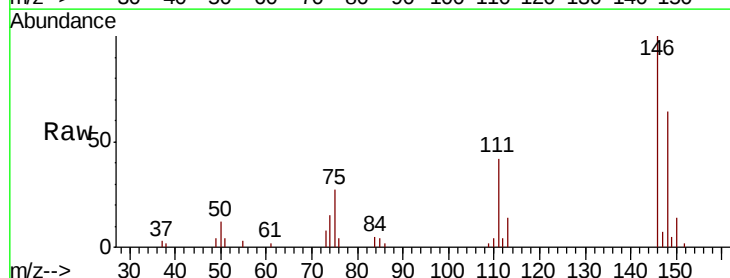


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

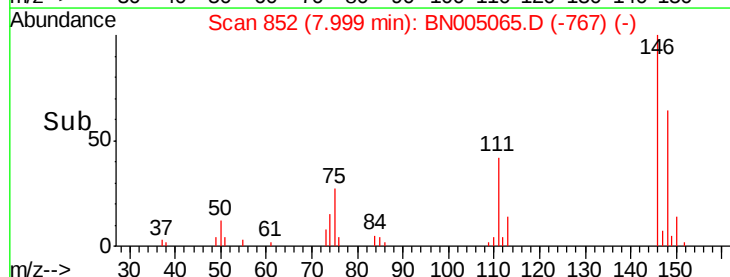
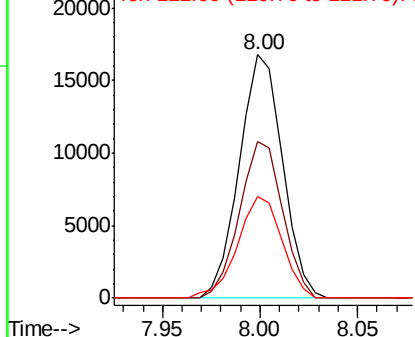


#14
 1,2-Dichlorobenzene
 Concen: 39.724 ng
 RT: 8.00 min Scan# 852
 Delta R.T. -0.03 min
 Lab File: BN005065.D
 Acq: 03 Apr 2019 17:42

Tgt Ion:146 Resp: 25757
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.4 77.2
 111 41.9 32.6 49.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.469 ng

RT: 7.90 min Scan# 835

Delta R.T. -0.02 min

Lab File: BN005065.D

Acq: 03 Apr 2019 17:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

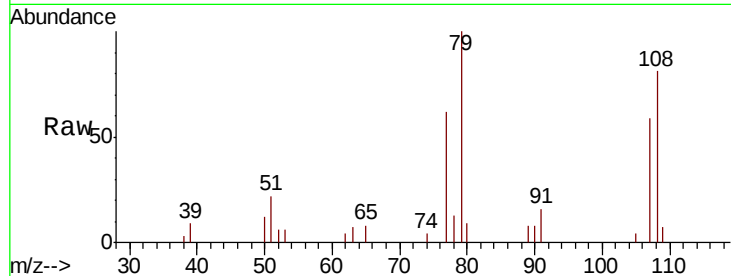
Tot Ion: 79 Resp: 18786

Ion Ratio Lower Upper

79 100

108 80.9 64.0 96.0

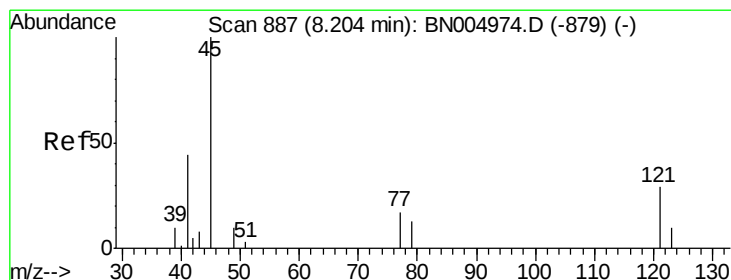
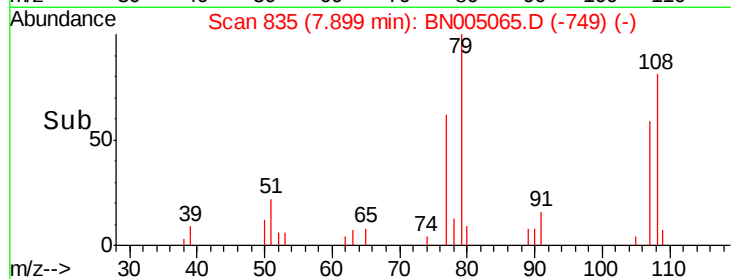
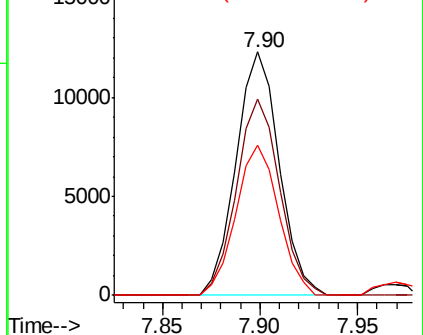
77 61.7 48.8 73.2



Abundance Ion 79.00 (78.70 to 79.70): BN004974.D (-833) (-)

Ion 108.00 (107.70 to 108.70): BN004974.D (-833) (-)

Ion 77.00 (76.70 to 77.70): BN004974.D (-833) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.068 ng

RT: 8.18 min Scan# 883

Delta R.T. -0.02 min

Lab File: BN005065.D

Acq: 03 Apr 2019 17:42

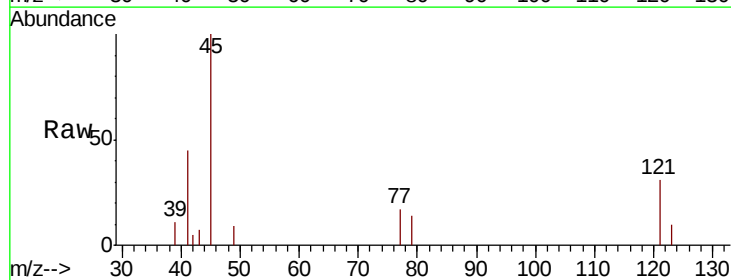
Tgt Ion: 45 Resp: 24429

Ion Ratio Lower Upper

45 100

77 17.0 0.0 36.9

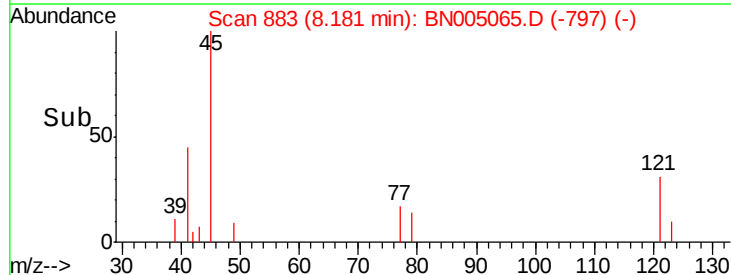
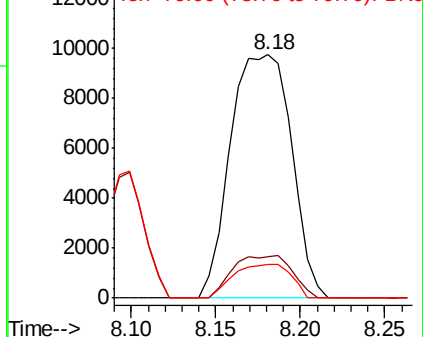
79 13.9 0.0 33.3

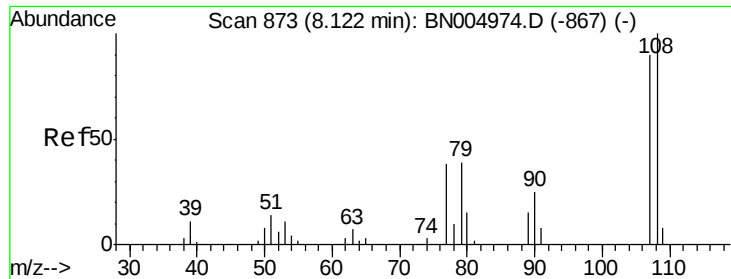


Abundance Ion 45.00 (44.70 to 45.70): BN004974.D (-879) (-)

Ion 77.00 (76.70 to 77.70): BN004974.D (-879) (-)

Ion 79.00 (78.70 to 79.70): BN004974.D (-879) (-)

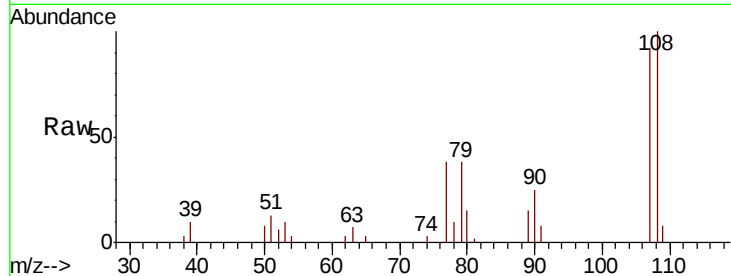




#17
2-Methylphenol
Concen: 39.439 ng
RT: 8.10 min Scan# 869
Delta R.T. -0.02 min
Lab File: BN005065.D
Acq: 03 Apr 2019 17:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	18911
Ion	Ratio	Lower	Upper
107	100		
108	108.4	88.8	133.2
77	41.1	34.2	51.2
79	41.4	34.8	52.2



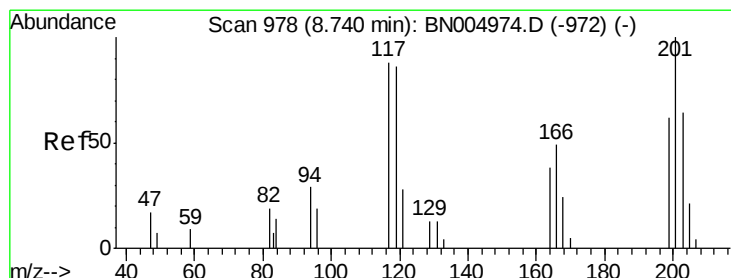
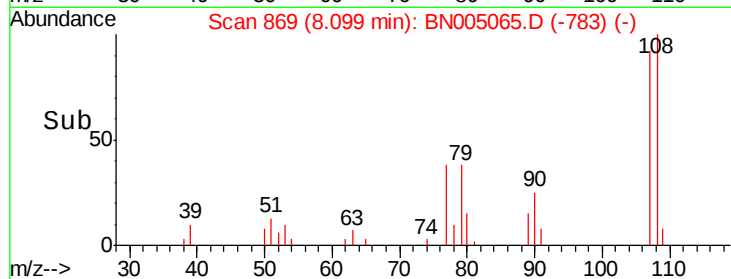
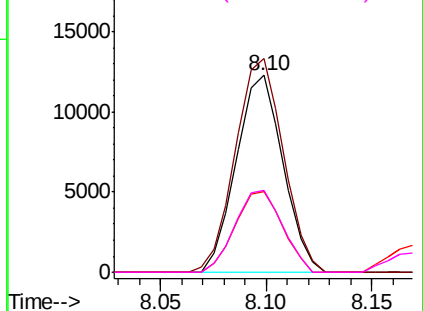
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

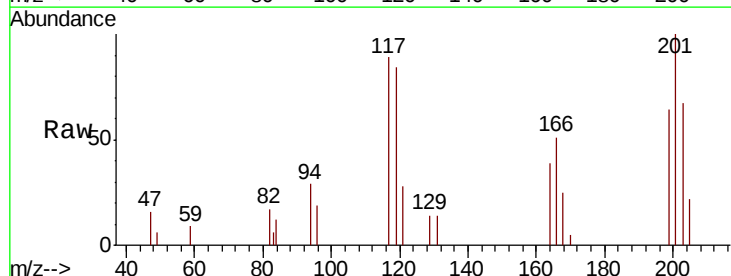
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 39.101 ng
RT: 8.72 min Scan# 974
Delta R.T. -0.02 min
Lab File: BN005065.D
Acq: 03 Apr 2019 17:42

Tgt Ion:	117	Resp:	9390
Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.5	116.3
201	112.3	90.5	135.7

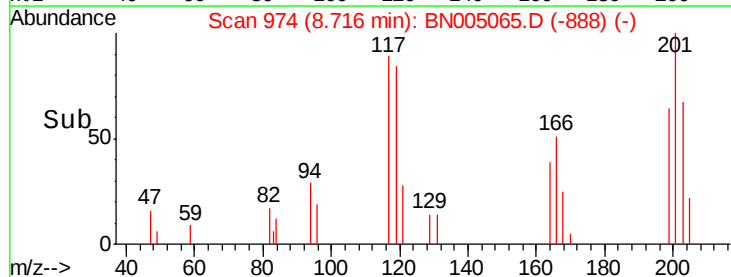
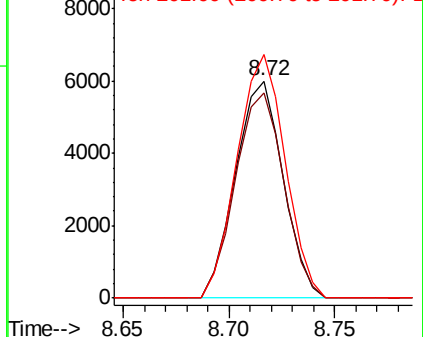


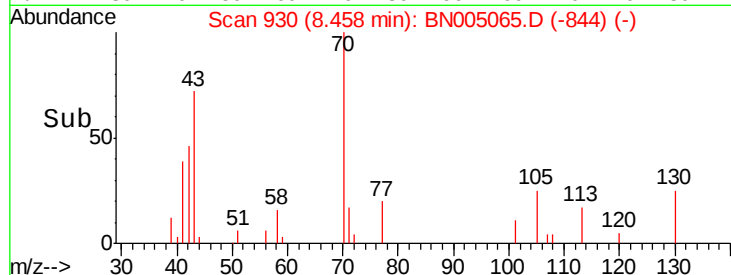
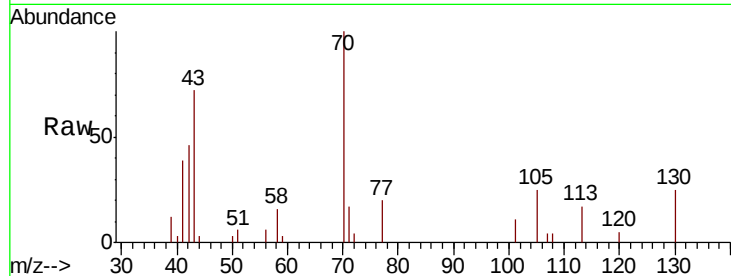
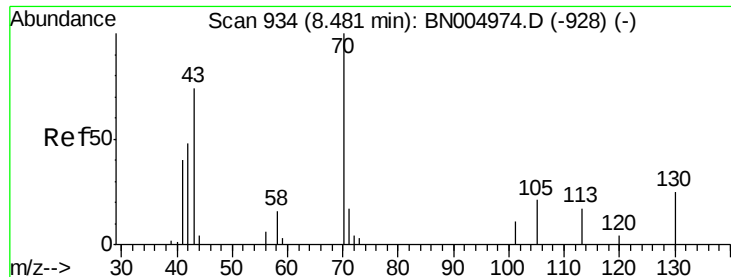
Abundance

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

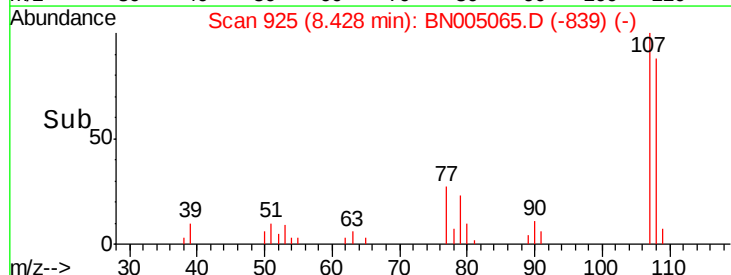
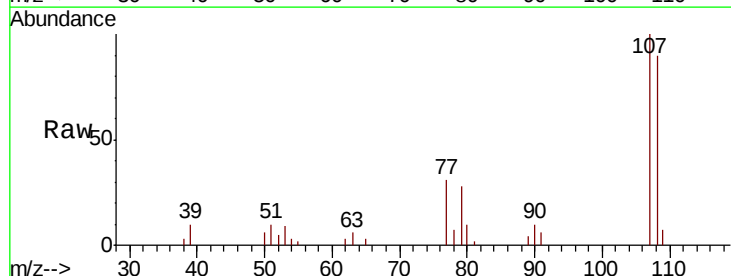
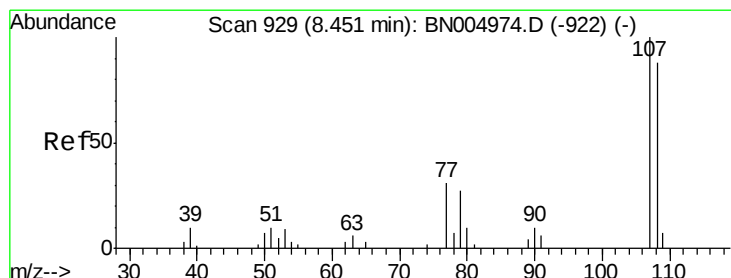
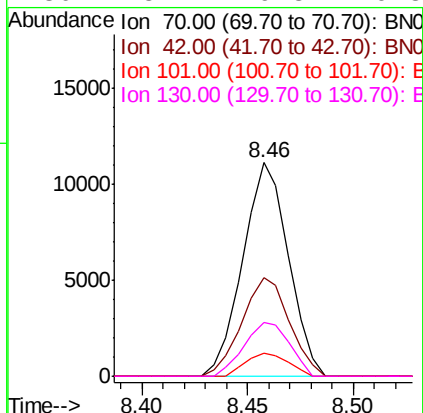




#19
n-Nitroso-di-n-propylamine
Concen: 39.625 ng
RT: 8.46 min Scan# 930
Delta R.T. -0.02 min
Lab File: BN005065.D
Acq: 03 Apr 2019 17:42

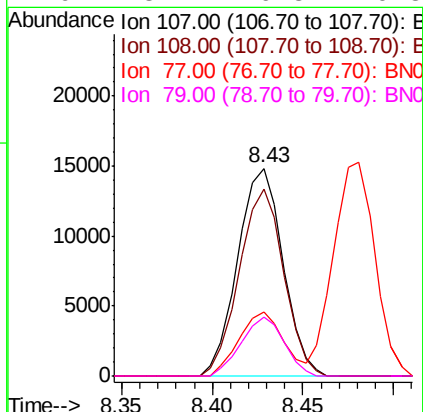
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

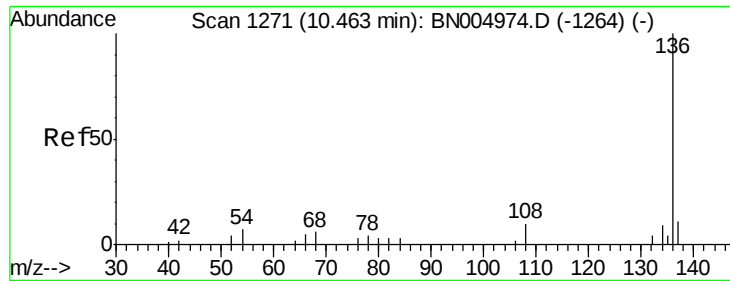
Tot Ion: 70 Resp: 16674
Ion Ratio Lower Upper
70 100
42 45.9 38.4 57.6
101 10.9 8.8 13.2
130 25.2 19.8 29.8



#20
3+4-Methylphenols
Concen: 39.467 ng
RT: 8.43 min Scan# 925
Delta R.T. -0.02 min
Lab File: BN005065.D
Acq: 03 Apr 2019 17:42

Tgt Ion: 107 Resp: 25695
Ion Ratio Lower Upper
107 100
108 90.2 67.9 107.9
77 30.6 10.6 50.6
79 28.4 6.8 46.8

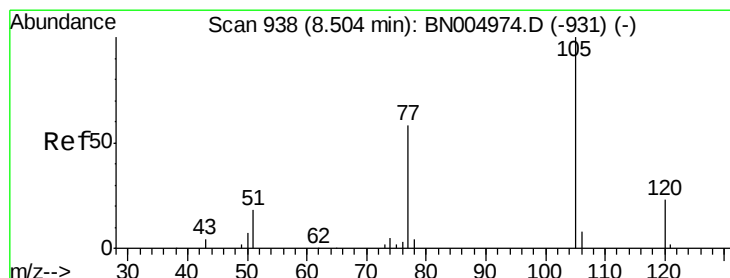
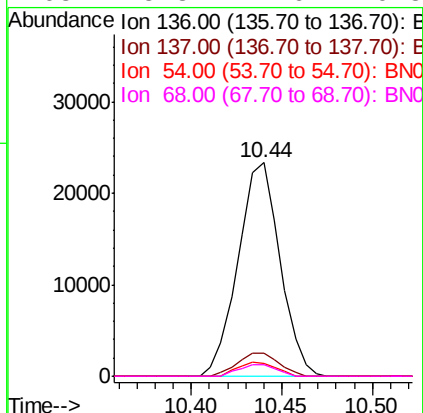
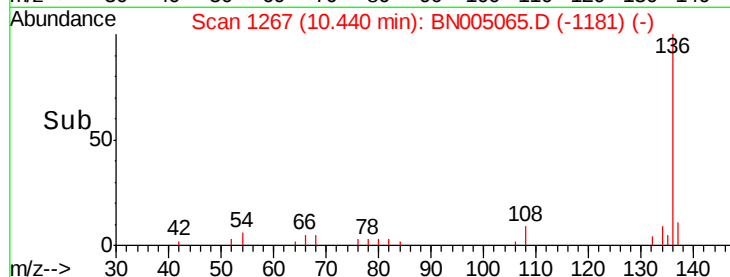
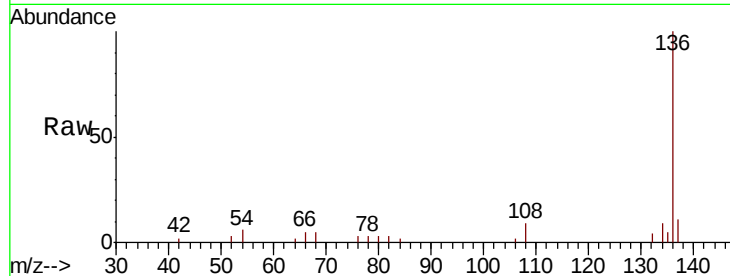




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BN005065.D
Acq: 03 Apr 2019 17:42

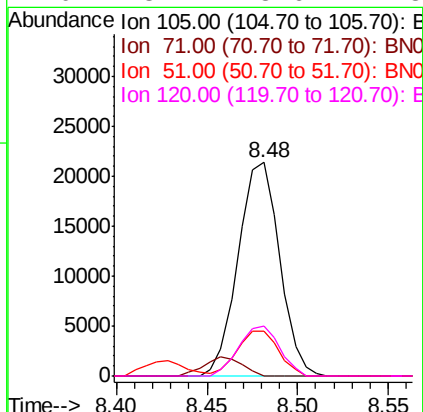
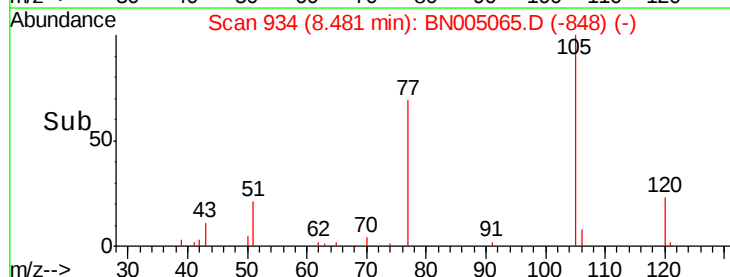
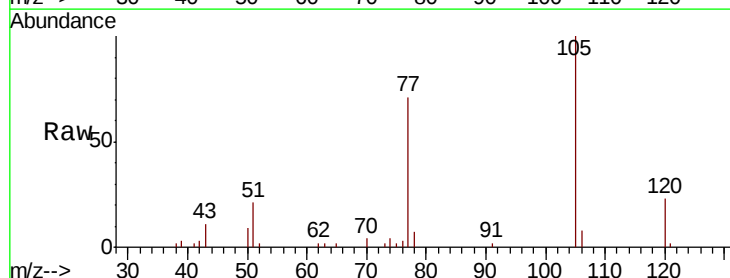
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	37614
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.9 13.3
54	6.2	5.3 7.9
68	5.3	4.6 6.8



#22
Acetophenone
Concen: 39.787 ng
RT: 8.48 min Scan# 934
Delta R.T. -0.02 min
Lab File: BN005065.D
Acq: 03 Apr 2019 17:42

Tgt Ion:105	Resp:	34162
Ion	Ratio	Lower Upper
105	100	
71	0.0	0.0 0.0
51	20.8	17.8 26.8
120	23.1	18.6 27.8

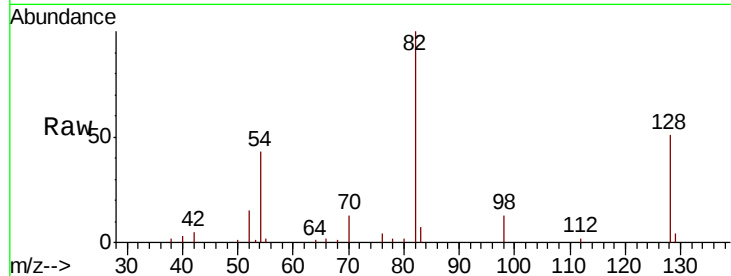




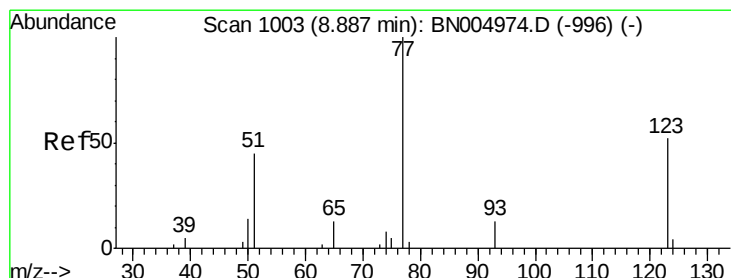
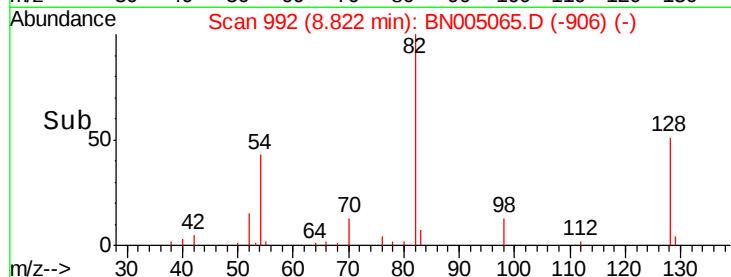
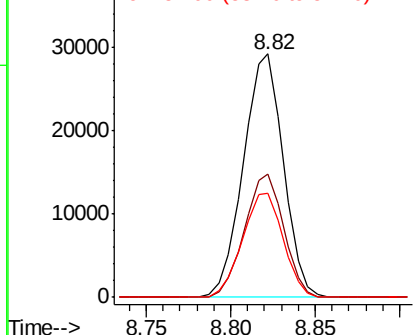
#23
Nitrobenzene-d5
Concen: 77.275 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.02 min
Lab File: BN005065.D
Acq: 03 Apr 2019 17:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 48050
Ion Ratio Lower Upper
82 100
128 50.7 40.6 60.8
54 43.0 35.2 52.8

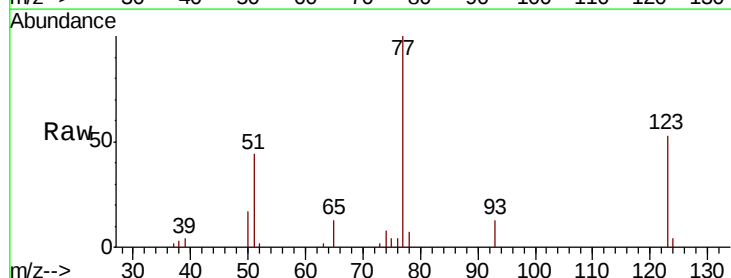


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): BN0
Ion 54.00 (53.70 to 54.70): BN0

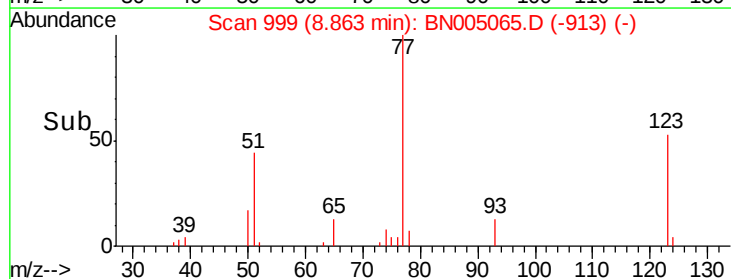
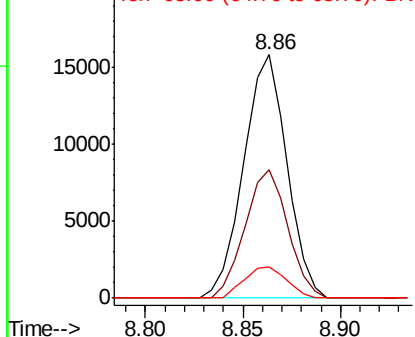


#24
Nitrobenzene
Concen: 38.490 ng
RT: 8.86 min Scan# 999
Delta R.T. -0.02 min
Lab File: BN005065.D
Acq: 03 Apr 2019 17:42

Tgt Ion: 77 Resp: 24221
Ion Ratio Lower Upper
77 100
123 52.9 41.3 61.9
65 12.8 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 123.00 (122.70 to 123.70): BN0
Ion 65.00 (64.70 to 65.70): BN0





#25

Isophorone

Concen: 38.574 ng

RT: 9.38 min Scan# 1086

Delta R.T. -0.02 min

Lab File: BN005065.D

Acq: 03 Apr 2019 17:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

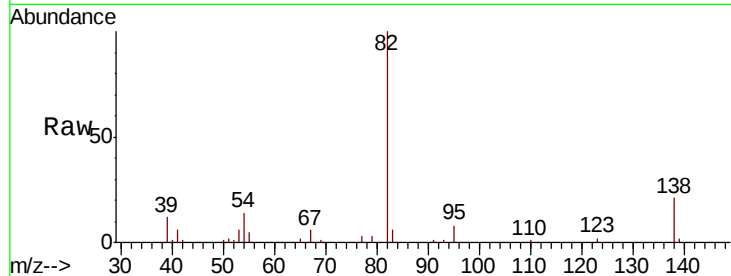
Tot Ion: 82 Resp: 46726

Ion Ratio Lower Upper

82 100

95 7.6 6.1 9.1

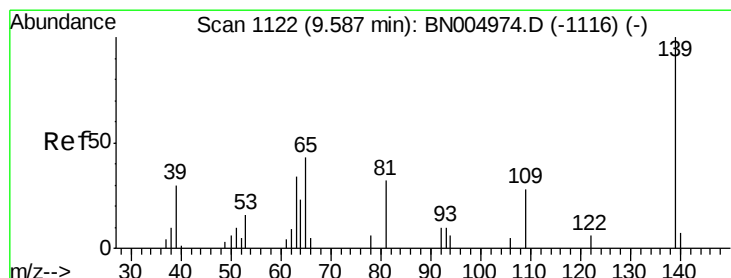
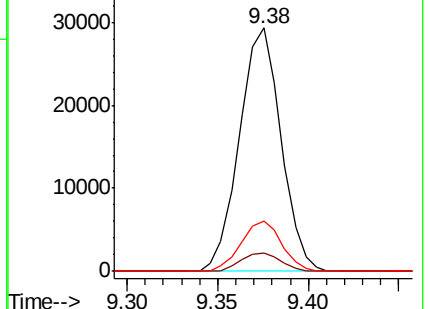
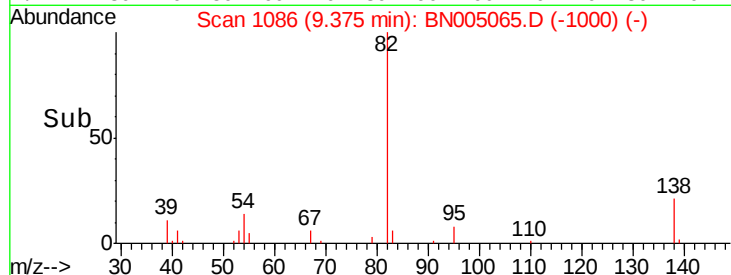
138 20.7 16.2 24.2



Abundance Ion 82.00 (81.70 to 82.70): BN004974.D (-1083) (-)

Ion 95.00 (94.70 to 95.70): BN004974.D (-1083) (-)

Ion 138.00 (137.70 to 138.70): BN004974.D (-1083) (-)



#26

2-Nitrophenol

Concen: 38.403 ng

RT: 9.56 min Scan# 1118

Delta R.T. -0.02 min

Lab File: BN005065.D

Acq: 03 Apr 2019 17:42

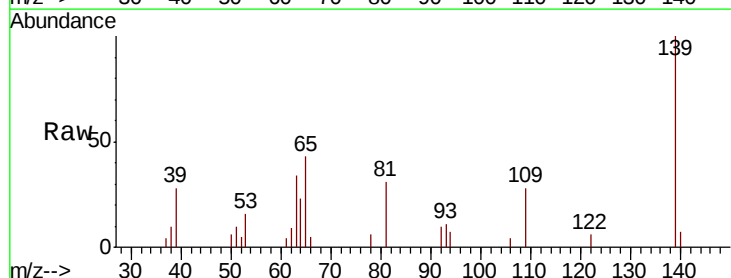
Tgt Ion: 139 Resp: 14032

Ion Ratio Lower Upper

139 100

109 28.4 22.5 33.7

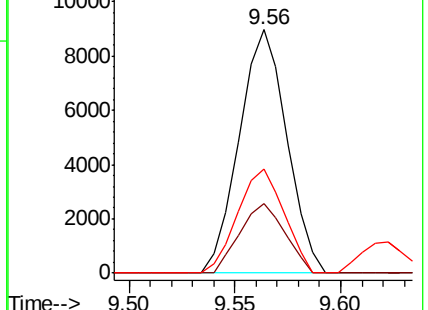
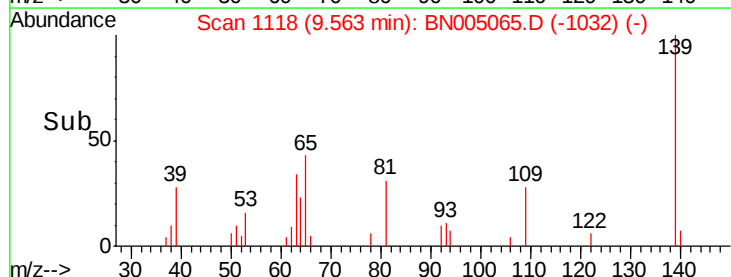
65 42.7 34.2 51.4

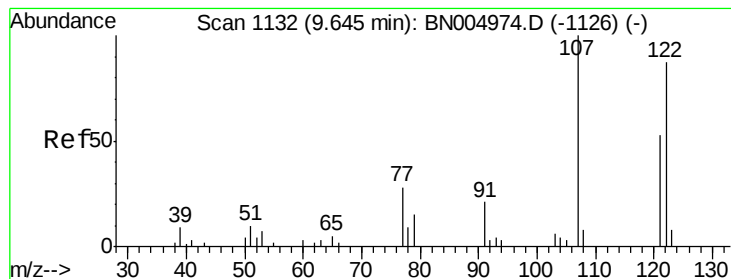


Abundance Ion 139.00 (138.70 to 139.70): BN004974.D (-1116) (-)

Ion 109.00 (108.70 to 109.70): BN004974.D (-1116) (-)

Ion 65.00 (64.70 to 65.70): BN004974.D (-1116) (-)





#27

2,4-Dimethylphenol

Concen: 39.378 ng

RT: 9.62 min Scan# 1128

Delta R.T. -0.02 min

Lab File: BN005065.D

Acq: 03 Apr 2019 17:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

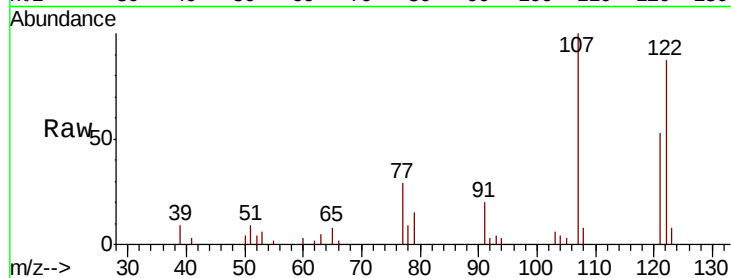
Tot Ion:122 Resp: 20032

Ion Ratio Lower Upper

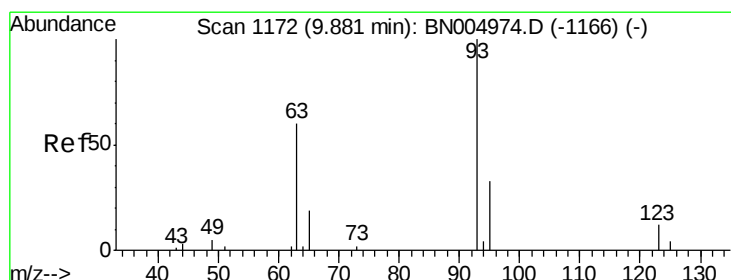
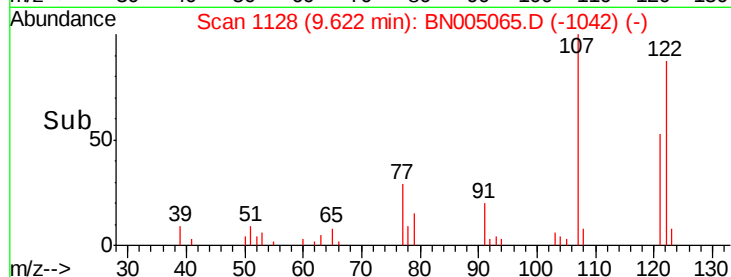
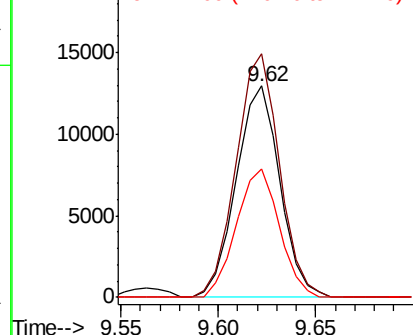
122 100

107 115.4 91.6 137.4

121 61.0 48.2 72.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.753 ng

RT: 9.86 min Scan# 1168

Delta R.T. -0.02 min

Lab File: BN005065.D

Acq: 03 Apr 2019 17:42

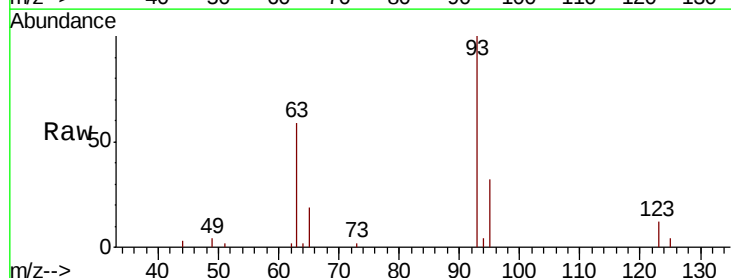
Tgt Ion: 93 Resp: 29836

Ion Ratio Lower Upper

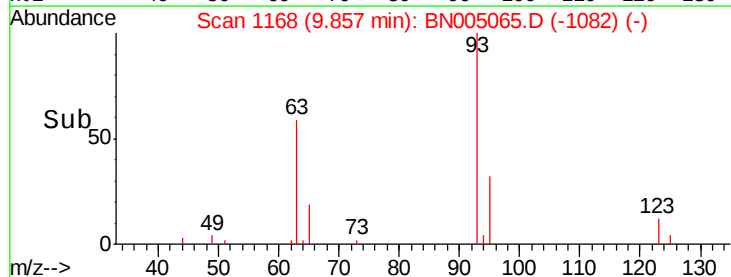
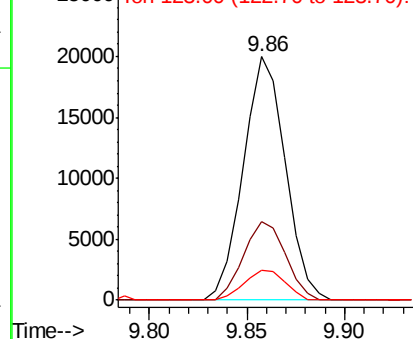
93 100

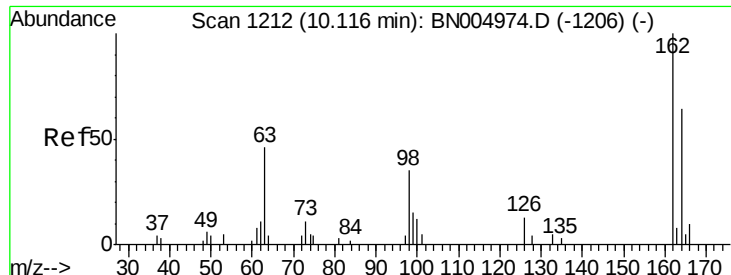
95 32.4 26.2 39.4

123 12.3 9.8 14.8



Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 123.00 (122.70 to 123.70): E

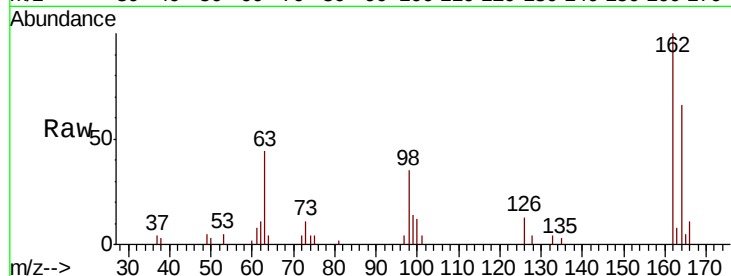




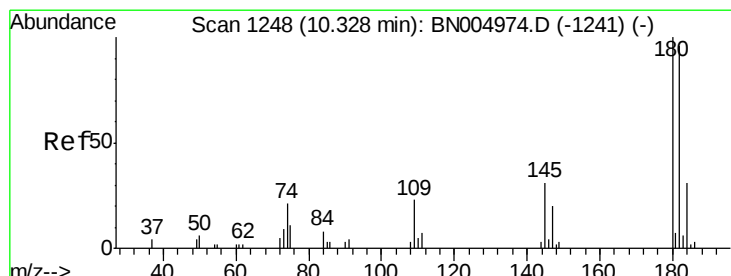
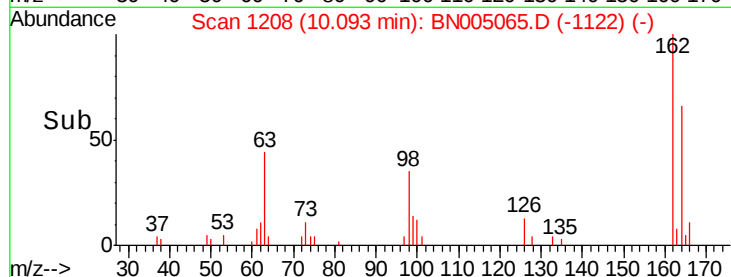
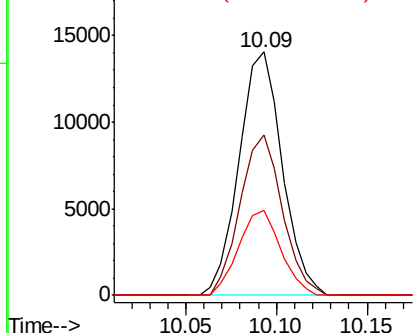
#29
 2,4-Dichlorophenol
 Concen: 39.902 ng
 RT: 10.09 min Scan# 1208
 Delta R.T. -0.02 min
 Lab File: BN005065.D
 Acq: 03 Apr 2019 17:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 23330
 Ion Ratio Lower Upper
 162 100
 164 66.1 44.3 84.3
 98 34.9 15.3 55.3

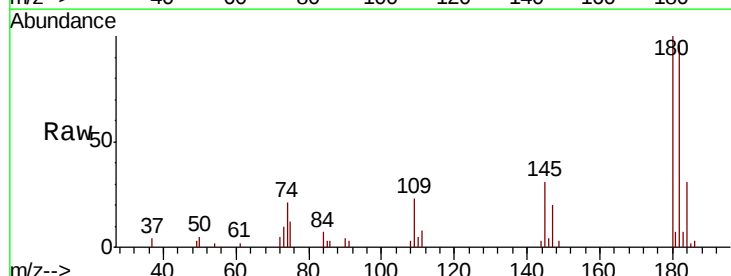


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

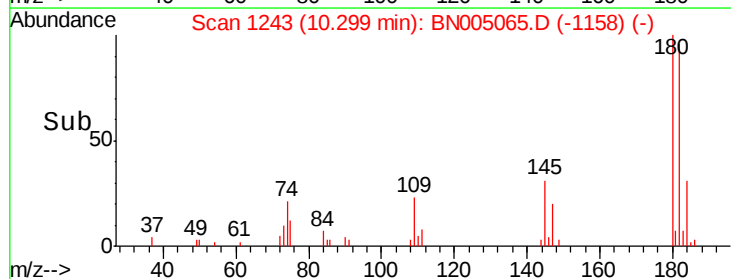
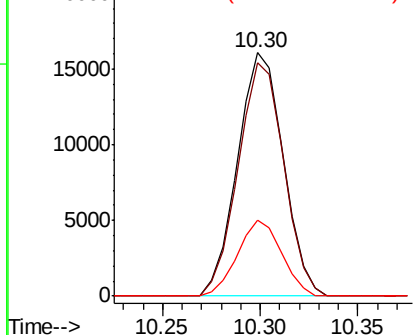


#30
 1,2,4-Trichlorobenzene
 Concen: 40.489 ng
 RT: 10.30 min Scan# 1243
 Delta R.T. -0.03 min
 Lab File: BN005065.D
 Acq: 03 Apr 2019 17:42

Tgt Ion:180 Resp: 26077
 Ion Ratio Lower Upper
 180 100
 182 96.0 76.6 114.8
 145 30.9 24.6 37.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

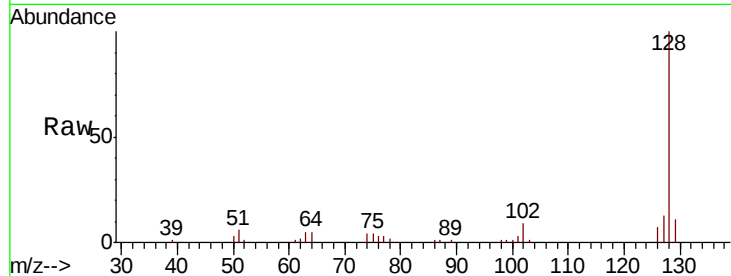




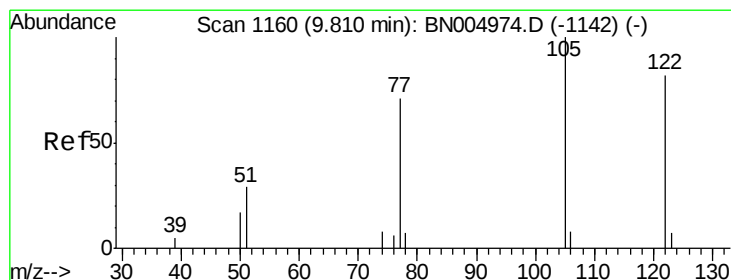
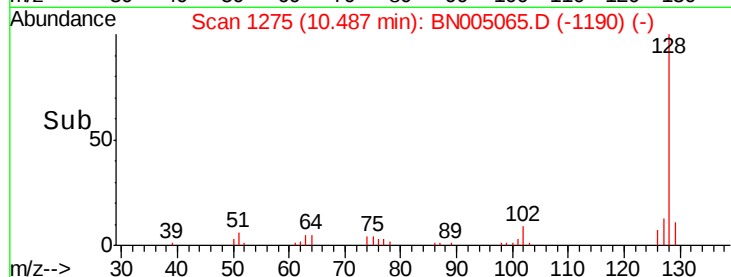
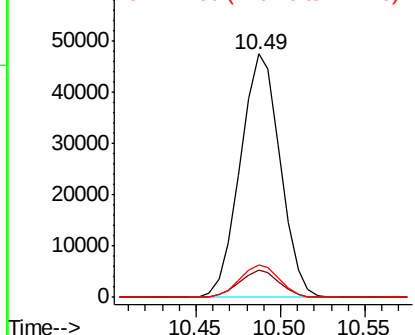
#31
Naphthalene
Concen: 39.792 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BN005065.D
Acq: 03 Apr 2019 17:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 78091
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.4 10.8 16.2

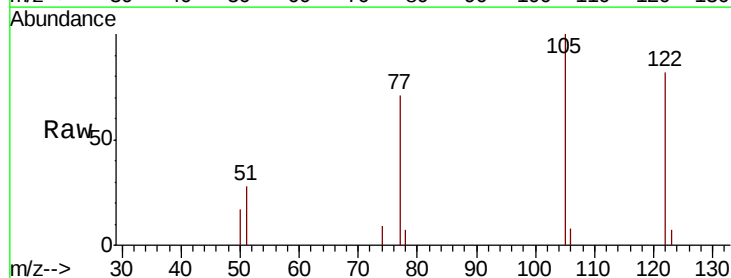


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

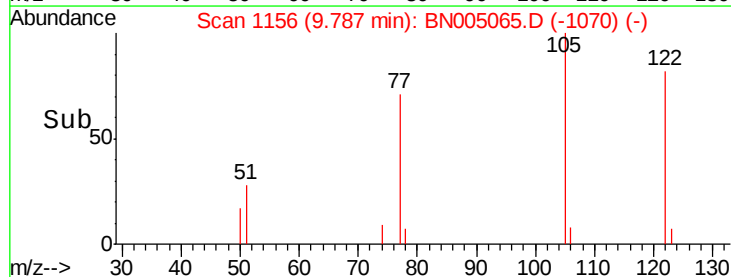
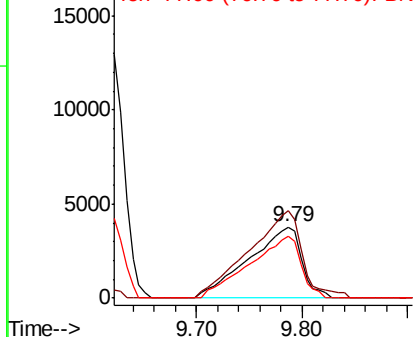


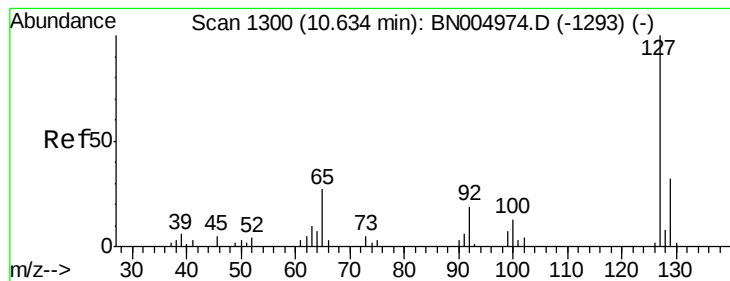
#32
Benzoic acid
Concen: 33.807 ng
RT: 9.79 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BN005065.D
Acq: 03 Apr 2019 17:42

Tgt Ion:122 Resp: 13091
Ion Ratio Lower Upper
122 100
105 122.3 102.4 142.4
77 86.5 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): BNO





#33

4-Chloroaniline

Concen: 39.746 ng

RT: 10.61 min Scan# 1296

Delta R.T. -0.02 min

Lab File: BN005065.D

Acq: 03 Apr 2019 17:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 31735

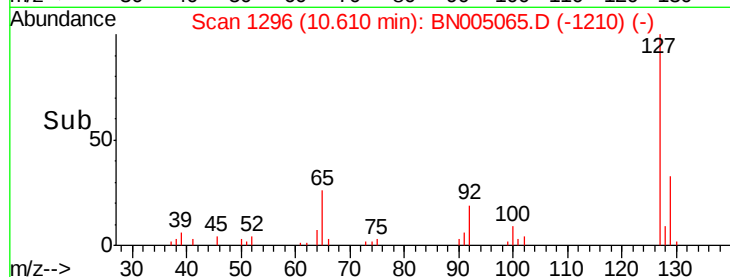
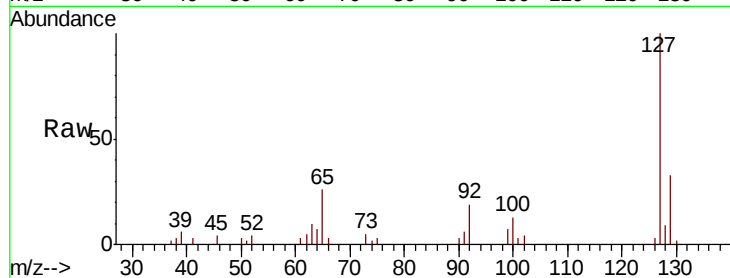
Ion Ratio Lower Upper

127 100

129 33.0 25.9 38.9

65 25.9 21.4 32.0

92 18.7 15.3 22.9

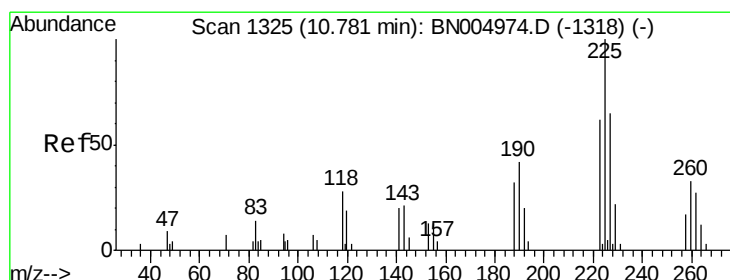
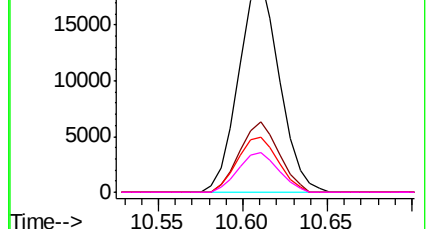


Abundance Ion 127.00 (126.70 to 127.70): E

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: 40.920 ng

RT: 10.75 min Scan# 1320

Delta R.T. -0.03 min

Lab File: BN005065.D

Acq: 03 Apr 2019 17:42

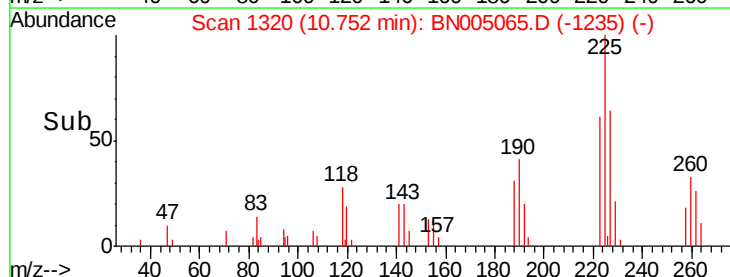
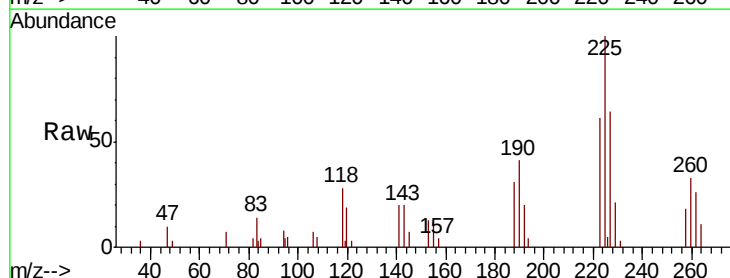
Tgt Ion:225 Resp: 17053

Ion Ratio Lower Upper

225 100

223 61.4 49.7 74.5

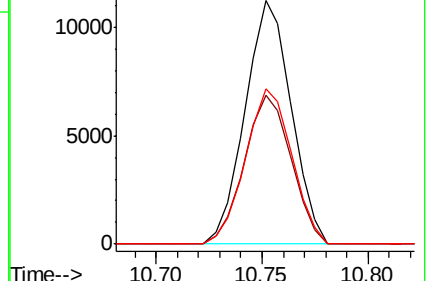
227 63.5 52.0 78.0



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

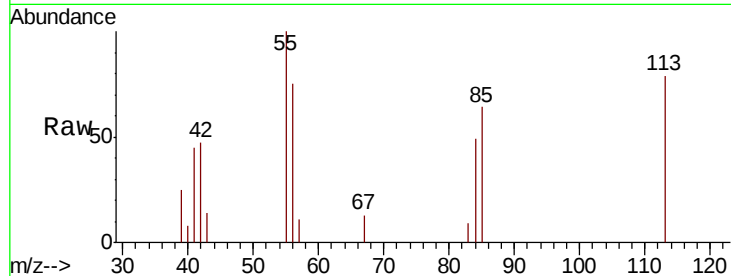




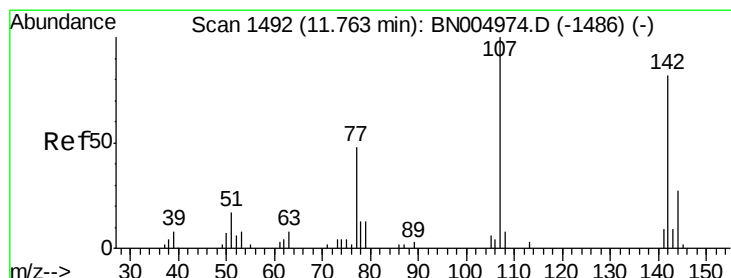
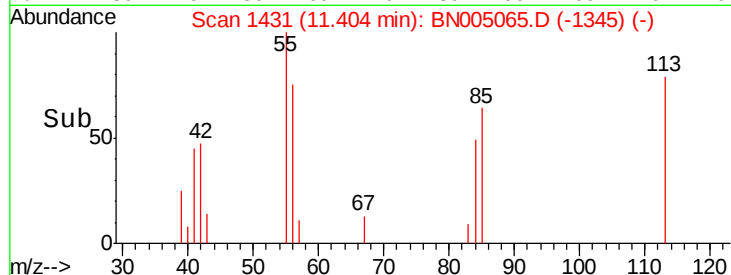
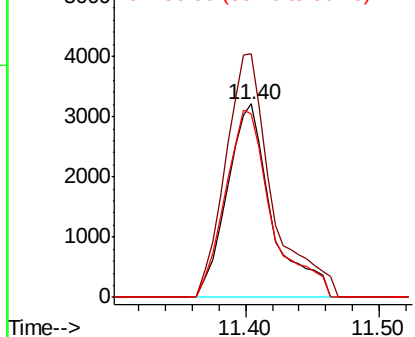
#35
 Caprolactam
 Concen: 38.920 ng
 RT: 11.40 min Scan# 1431
 Delta R.T. -0.02 min
 Lab File: BN005065.D
 Acq: 03 Apr 2019 17:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 7451
 Ion Ratio Lower Upper
 113 100
 55 126.1 115.8 155.8
 56 94.8 85.1 125.1

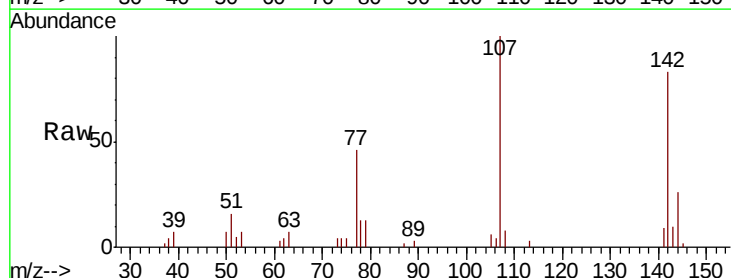


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNC
 Ion 56.00 (55.70 to 56.70): BNC

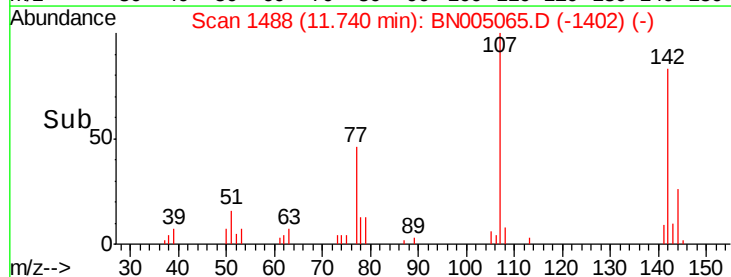
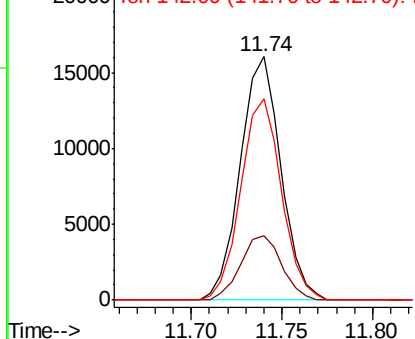


#36
 4-Chloro-3-methylphenol
 Concen: 39.638 ng
 RT: 11.74 min Scan# 1488
 Delta R.T. -0.02 min
 Lab File: BN005065.D
 Acq: 03 Apr 2019 17:42

Tgt Ion:107 Resp: 25036
 Ion Ratio Lower Upper
 107 100
 144 26.5 21.3 31.9
 142 82.9 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

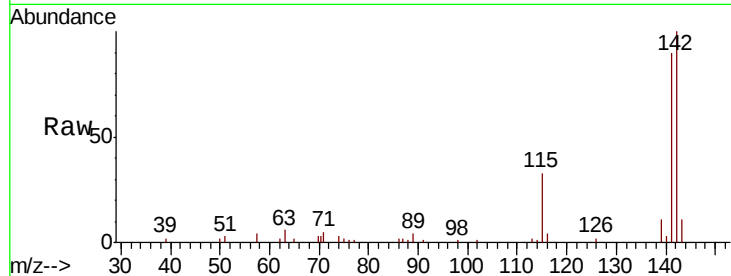




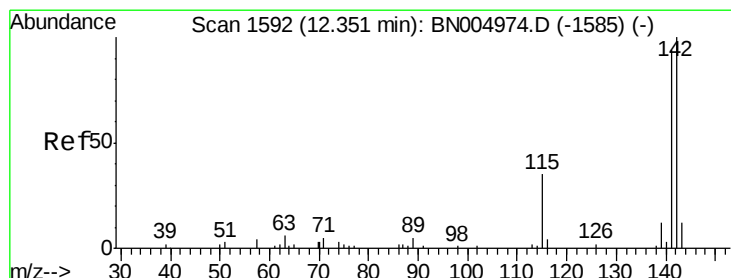
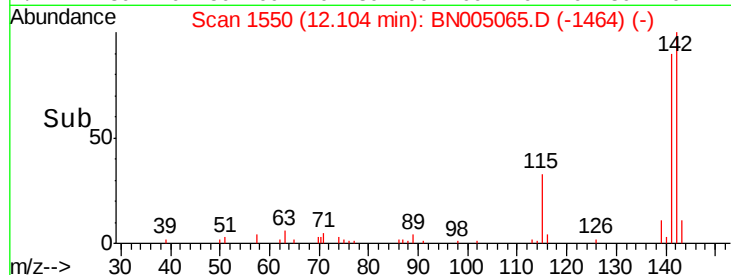
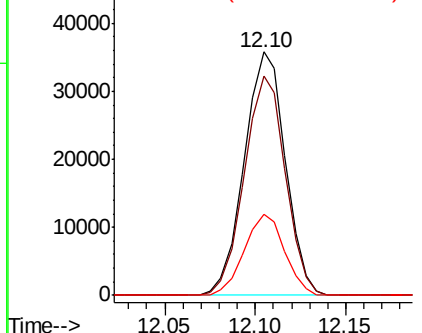
#37
 2-Methylnaphthalene
 Concen: 40.774 ng
 RT: 12.10 min Scan# 1550
 Delta R.T. -0.02 min
 Lab File: BN005065.D
 Acq: 03 Apr 2019 17:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 56504
 Ion Ratio Lower Upper
 142 100
 141 90.2 71.8 107.8
 115 33.1 27.0 40.4

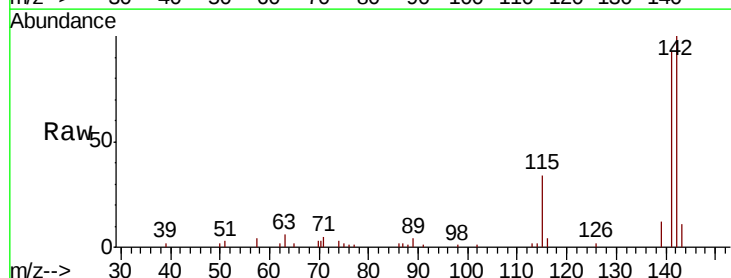


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

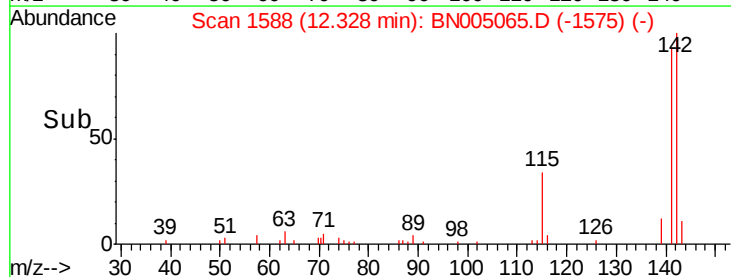
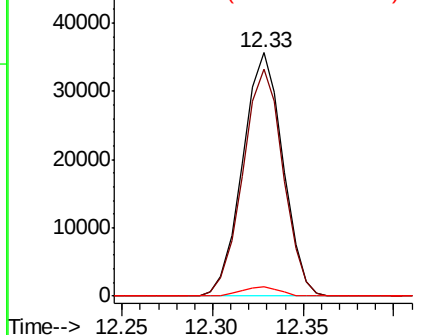


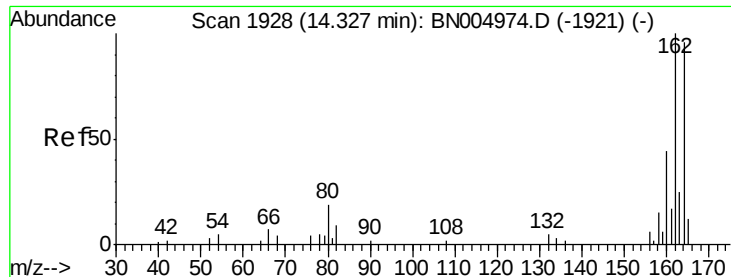
#38
 1-Methylnaphthalene
 Concen: 40.617 ng
 RT: 12.33 min Scan# 1588
 Delta R.T. -0.02 min
 Lab File: BN005065.D
 Acq: 03 Apr 2019 17:42

Tgt Ion:142 Resp: 55077
 Ion Ratio Lower Upper
 142 100
 141 93.5 74.9 112.3
 116 3.6 3.0 4.4



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

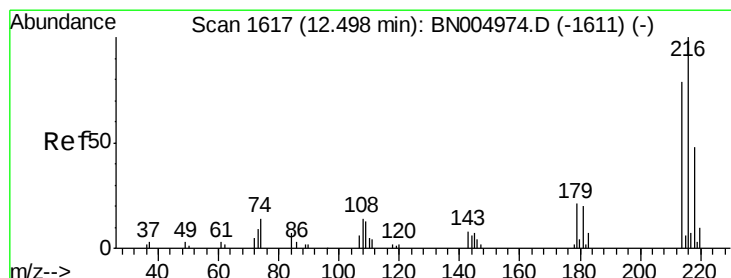
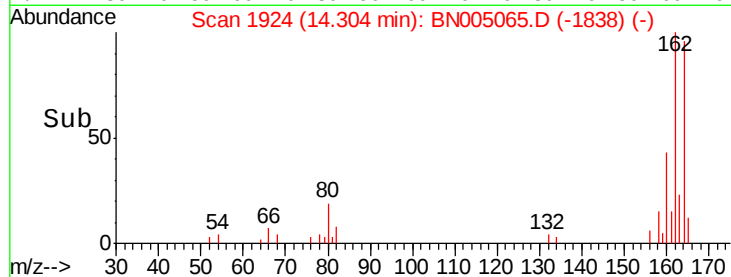
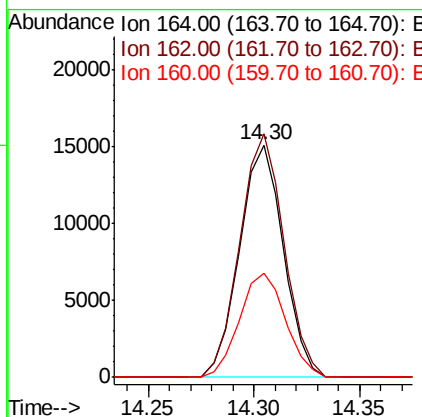
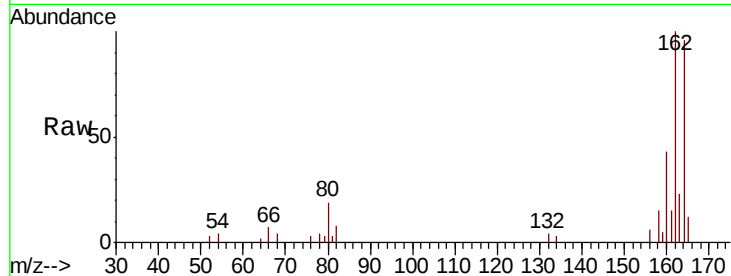




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.30 min Scan# 1924
 Delta R.T. -0.02 min
 Lab File: BN005065.D
 Acq: 03 Apr 2019 17:42

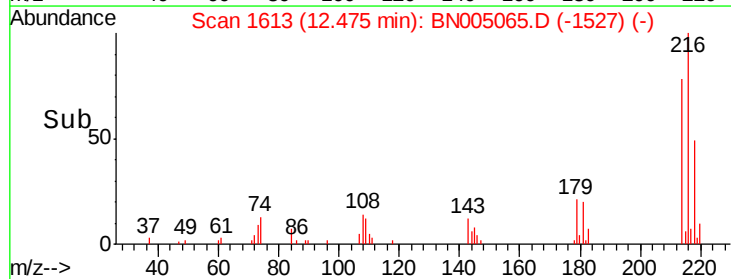
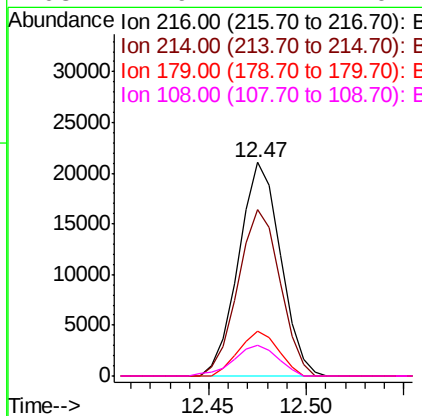
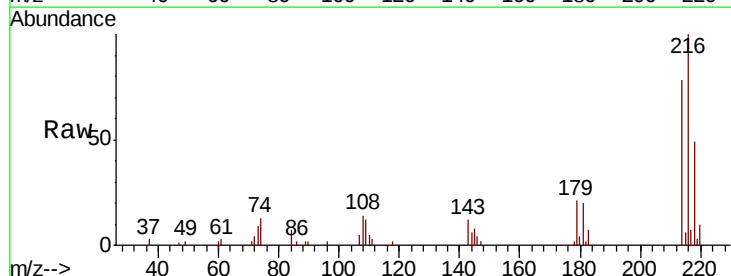
Instrument :
 BNA_N
 ClientSampleId :
 SSTDC040

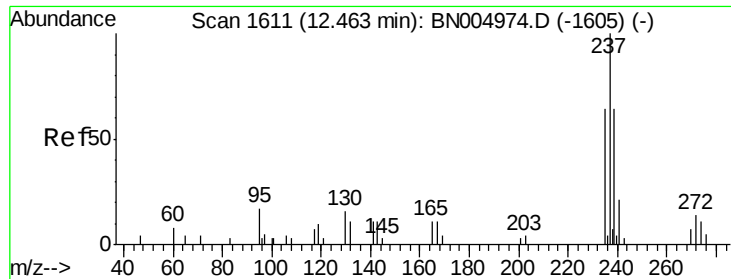
Tot Ion:164 Resp: 21685
 Ion Ratio Lower Upper
 164 100
 162 104.7 83.4 125.0
 160 45.0 36.6 55.0



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.943 ng
 RT: 12.47 min Scan# 1613
 Delta R.T. -0.02 min
 Lab File: BN005065.D
 Acq: 03 Apr 2019 17:42

Tgt Ion:216 Resp: 31491
 Ion Ratio Lower Upper
 216 100
 214 78.0 62.6 94.0
 179 19.9 16.4 24.6
 108 14.9 12.7 19.1





#41

Hexachlorocyclopentadiene

Concen: 40.560 ng

RT: 12.44 min Scan# 1607

Delta R.T. -0.02 min

Lab File: BN005065.D

Acq: 03 Apr 2019 17:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

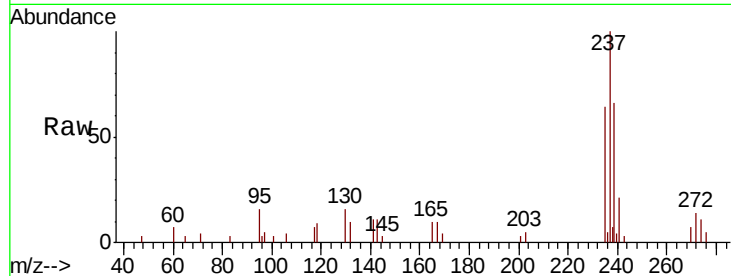
Tot Ion:237 Resp: 16633

Ion Ratio Lower Upper

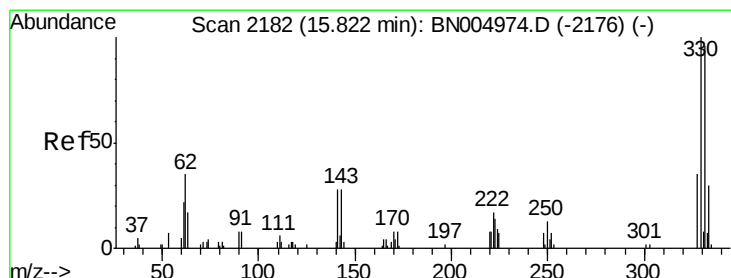
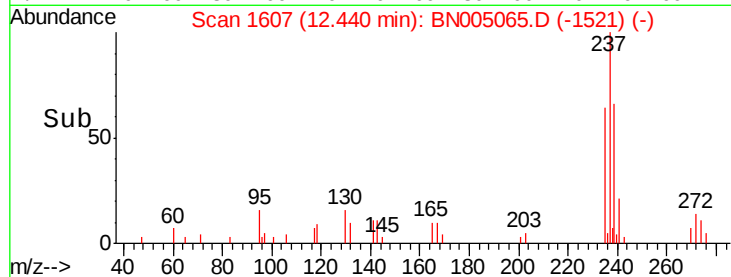
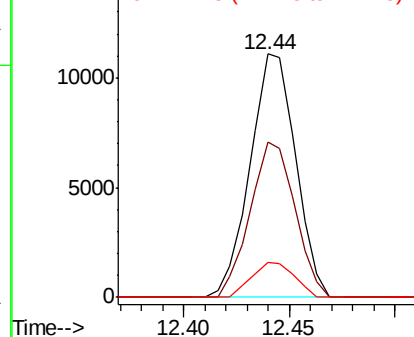
237 100

235 63.8 43.6 83.6

272 14.4 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: 85.204 ng

RT: 15.80 min Scan# 2179

Delta R.T. -0.02 min

Lab File: BN005065.D

Acq: 03 Apr 2019 17:42

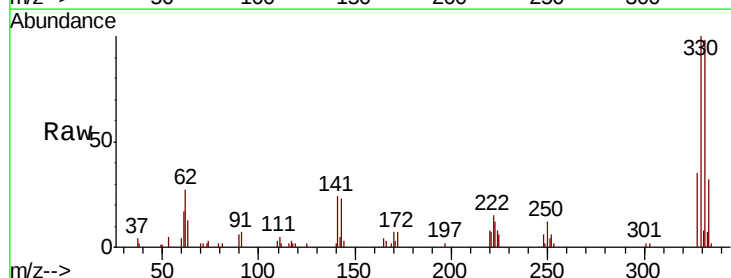
Tgt Ion:330 Resp: 29799

Ion Ratio Lower Upper

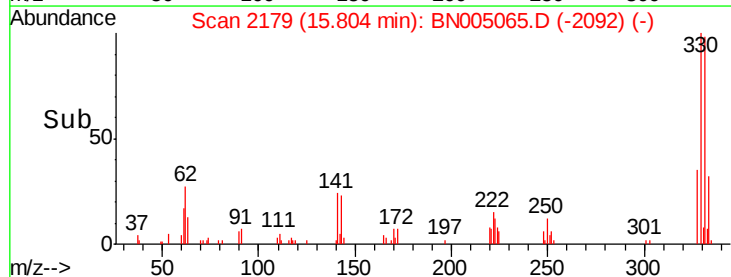
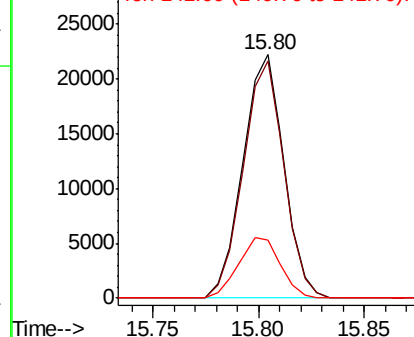
330 100

332 96.8 77.4 116.0

141 25.4 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

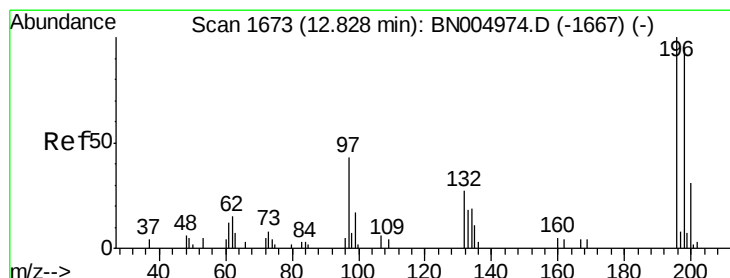
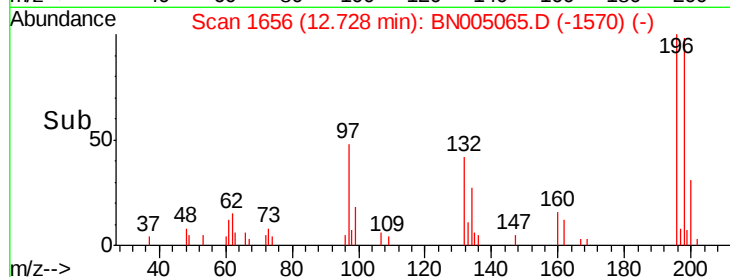
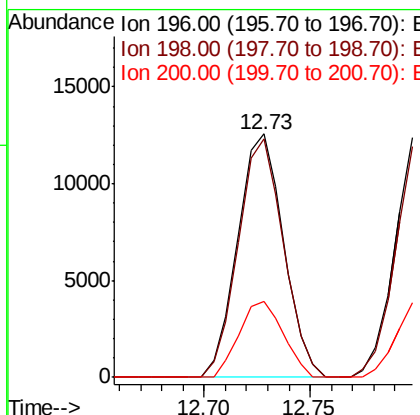
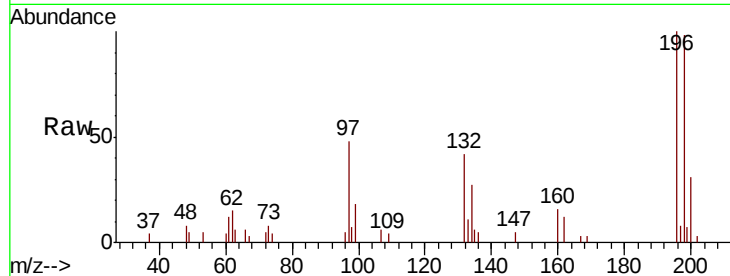




#43
 2,4,6-Trichlorophenol
 Concen: 39.759 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. -0.02 min
 Lab File: BN005065.D
 Acq: 03 Apr 2019 17:42

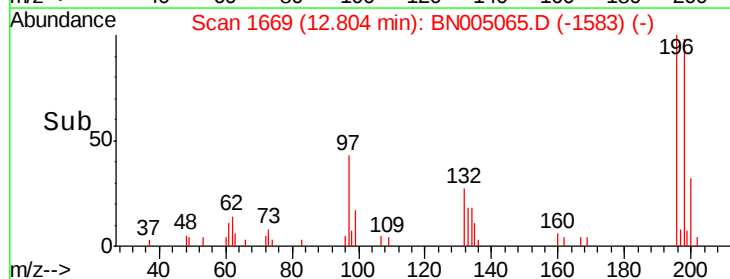
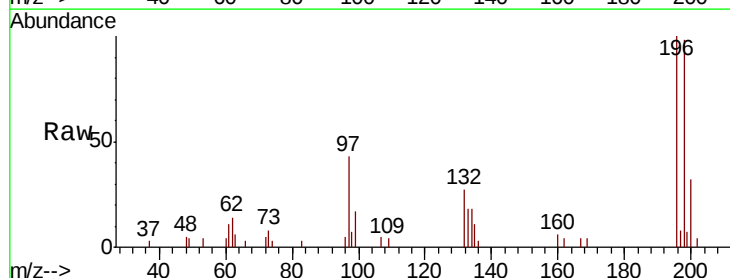
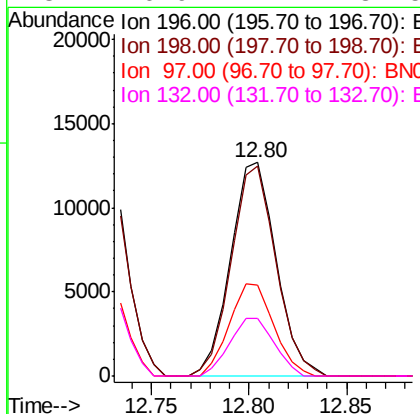
Instrument :
 BNA_N
 ClientSampleID :
 SSTDCCC040

Tot Ion:196 Resp: 18975
 Ion Ratio Lower Upper
 196 100
 198 97.8 76.5 114.7
 200 31.2 24.0 36.0



#44
 2,4,5-Trichlorophenol
 Concen: 39.599 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.02 min
 Lab File: BN005065.D
 Acq: 03 Apr 2019 17:42

Tgt Ion:196 Resp: 20589
 Ion Ratio Lower Upper
 196 100
 198 98.2 76.1 114.1
 97 42.7 34.8 52.2
 132 26.9 21.7 32.5

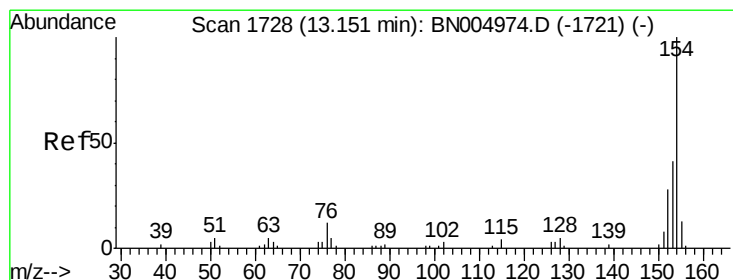
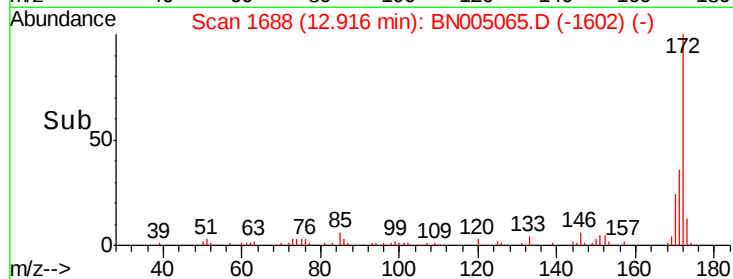
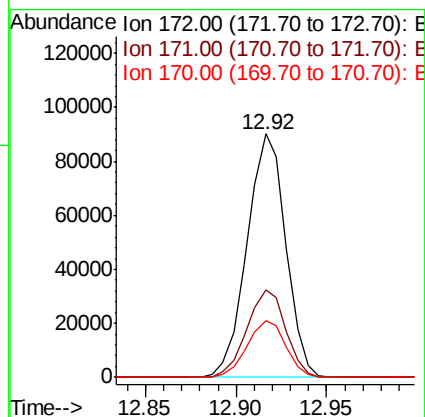
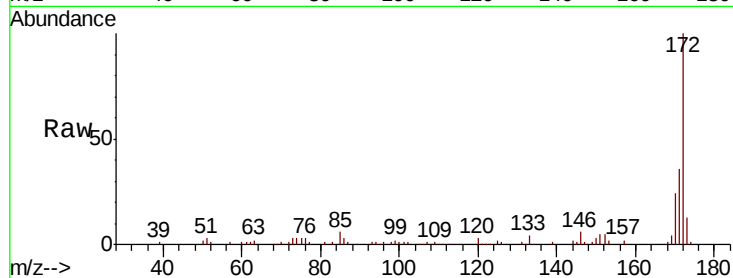




#45
 2-Fluorobiphenyl
 Concen: 81.497 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BN005065.D
 Acq: 03 Apr 2019 17:42

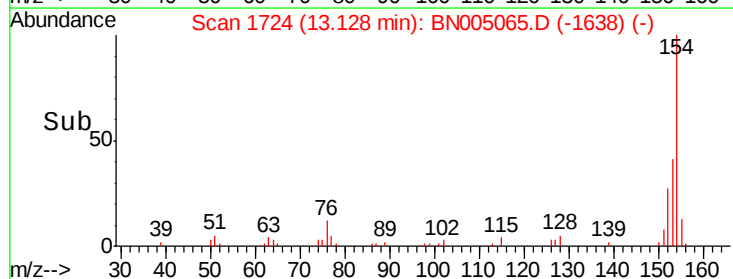
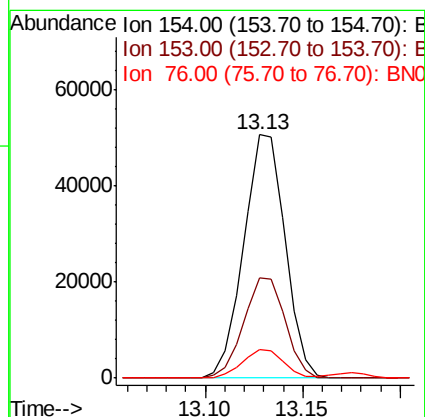
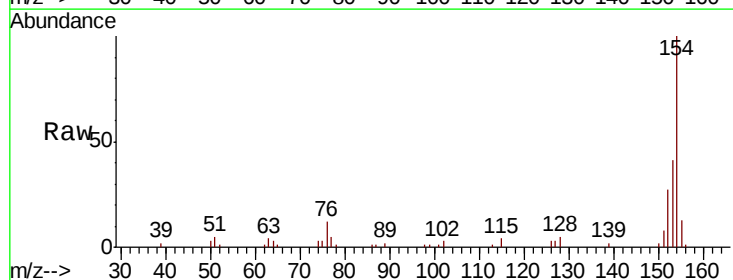
Instrument :
 BNA_N
 ClientSampleId :
 SSTDC040

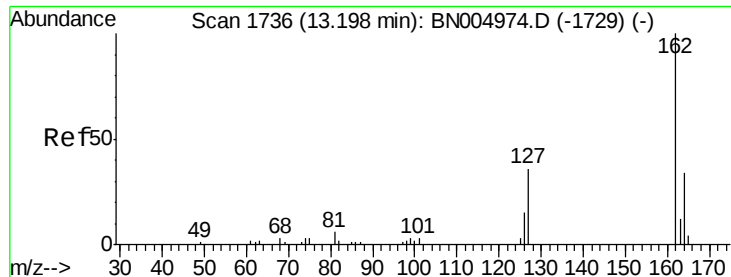
Tot Ion:172 Resp: 133365
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.6 42.8
 170 23.5 18.9 28.3



#46
 1,1'-Biphenyl
 Concen: 40.586 ng
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.02 min
 Lab File: BN005065.D
 Acq: 03 Apr 2019 17:42

Tgt Ion:154 Resp: 74488
 Ion Ratio Lower Upper
 154 100
 153 40.9 21.2 61.2
 76 11.6 0.0 32.2

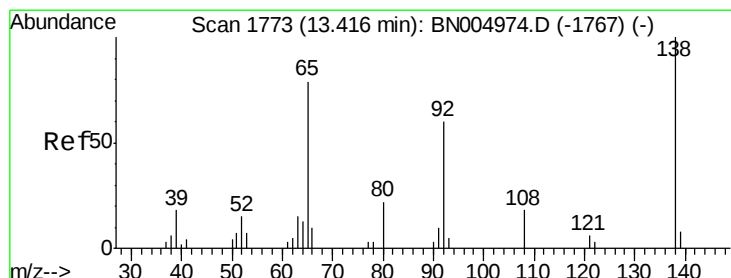
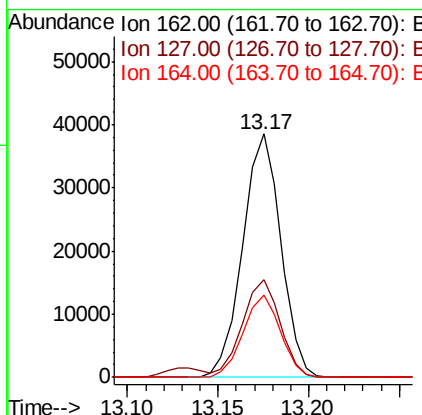
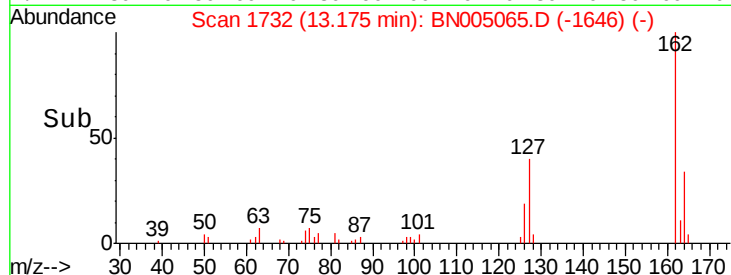
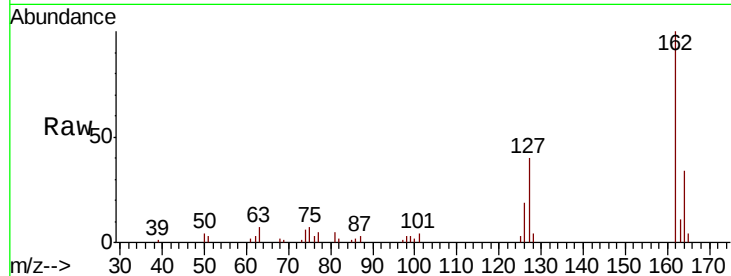




#47
2-Chloronaphthalene
Concen: 40.145 ng
RT: 13.17 min Scan# 1732
Delta R.T. -0.02 min
Lab File: BN005065.D
Acq: 03 Apr 2019 17:42

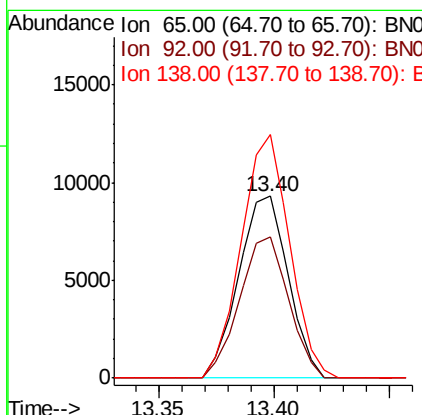
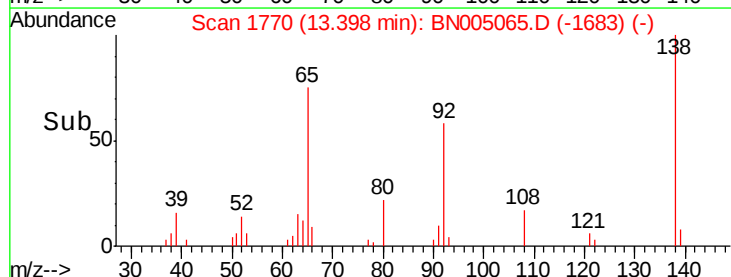
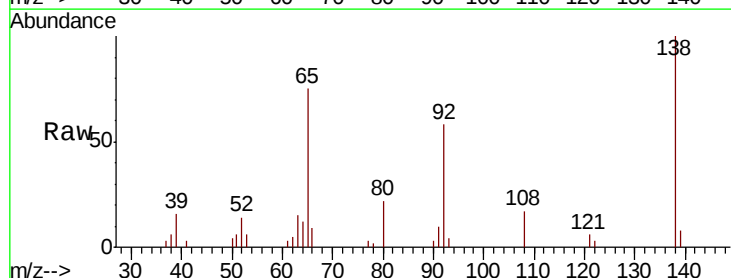
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

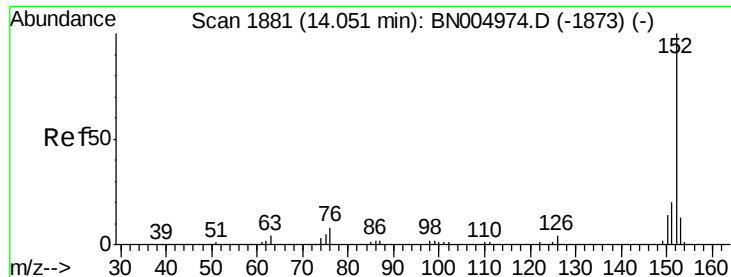
Tot Ion:162 Resp: 56541
Ion Ratio Lower Upper
162 100
127 40.2 32.4 48.6
164 33.6 26.8 40.2



#48
2-Nitroaniline
Concen: 37.166 ng
RT: 13.40 min Scan# 1770
Delta R.T. -0.02 min
Lab File: BN005065.D
Acq: 03 Apr 2019 17:42

Tgt Ion: 65 Resp: 13934
Ion Ratio Lower Upper
65 100
92 77.6 60.2 90.4
138 133.7 101.1 151.7





#49

Acenaphthylene

Concen: 40.011 ng

RT: 14.03 min Scan# 1877

Delta R.T. -0.02 min

Lab File: BN005065.D

Acq: 03 Apr 2019 17:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

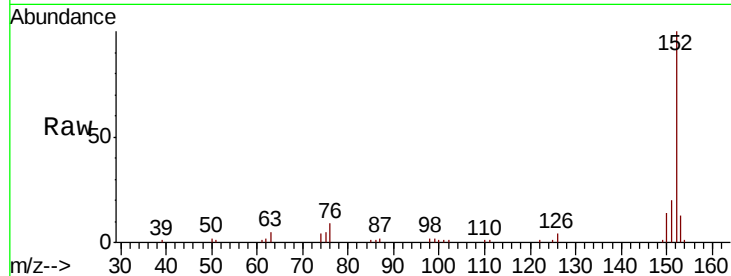
Tot Ion:152 Resp: 94781

Ion Ratio Lower Upper

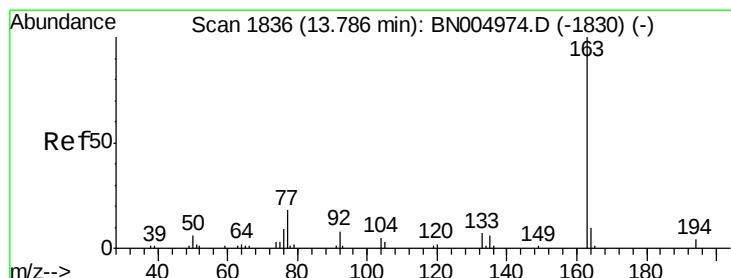
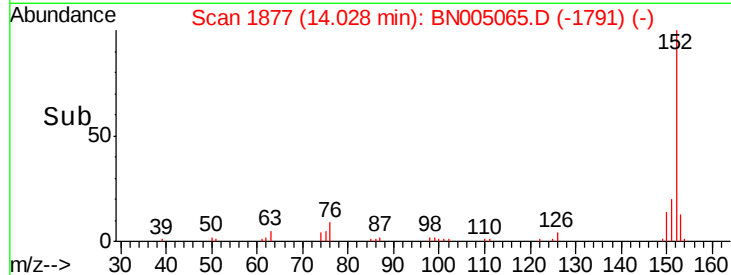
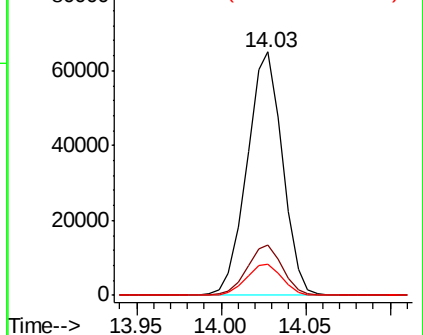
152 100

151 20.4 16.2 24.2

153 12.9 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.030 ng

RT: 13.77 min Scan# 1833

Delta R.T. -0.02 min

Lab File: BN005065.D

Acq: 03 Apr 2019 17:42

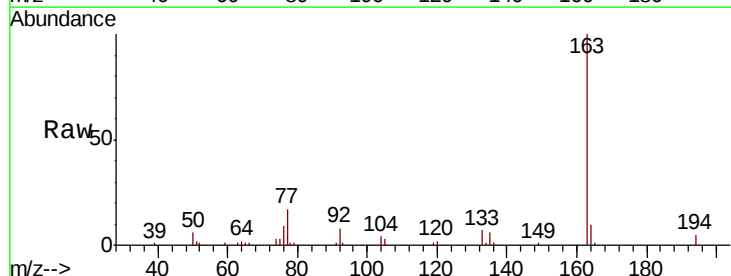
Tgt Ion:163 Resp: 71317

Ion Ratio Lower Upper

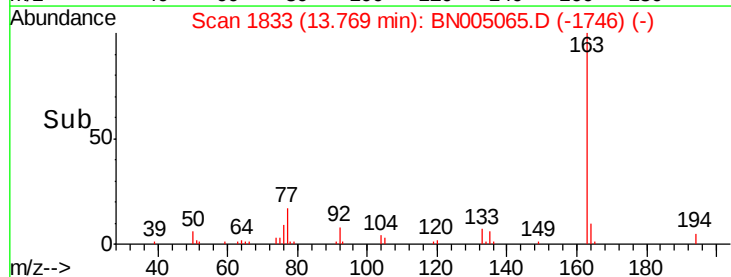
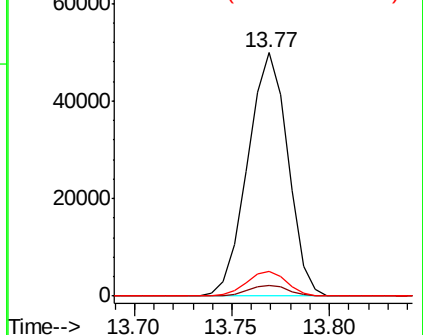
163 100

194 4.5 3.4 5.0

164 10.1 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

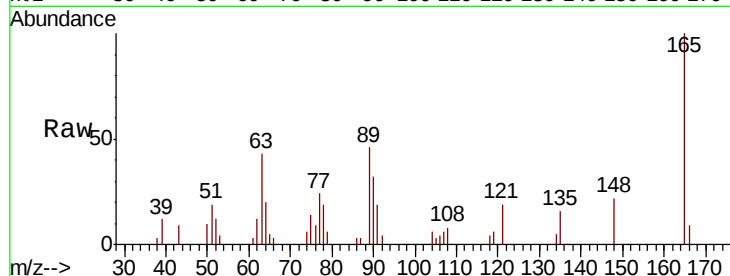




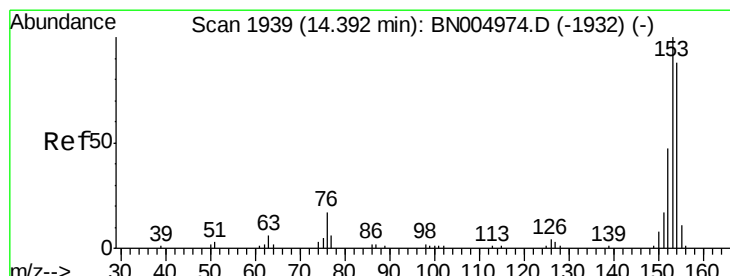
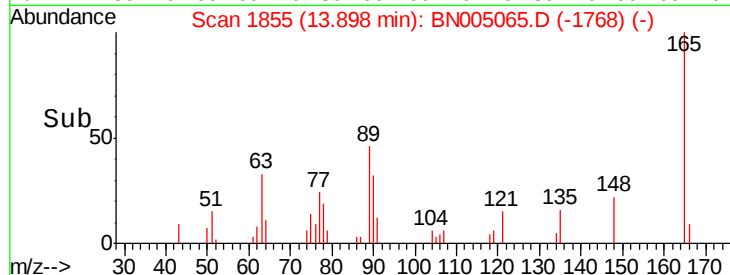
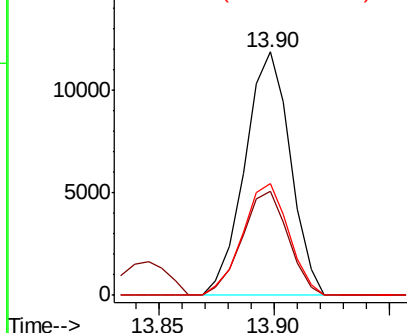
#51
 2,6-Dinitrotoluene
 Concen: 40.023 ng
 RT: 13.90 min Scan# 1855
 Delta R.T. -0.02 min
 Lab File: BN005065.D
 Acq: 03 Apr 2019 17:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.8	37.3	55.9
89	46.1	39.2	58.8

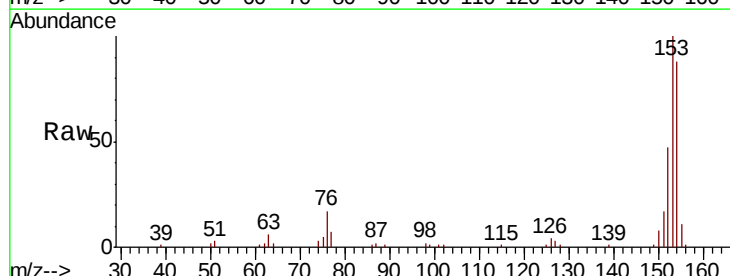


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC

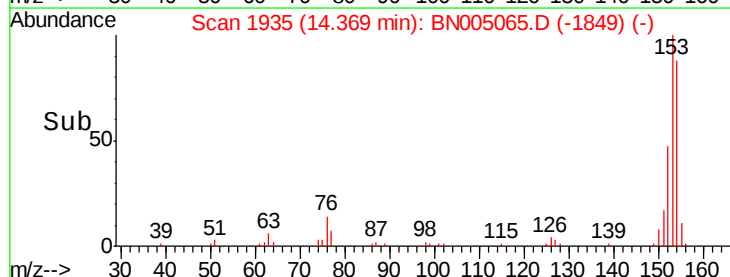
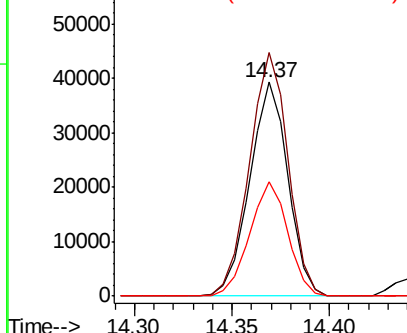


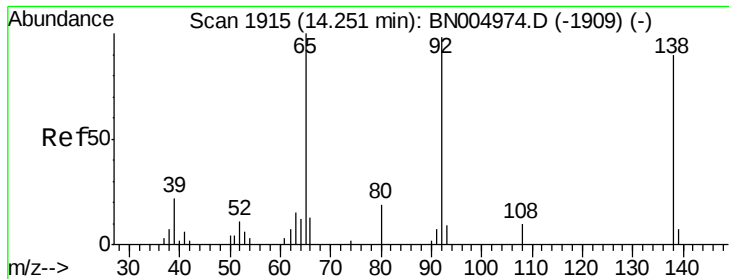
#52
 Acenaphthene
 Concen: 39.925 ng
 RT: 14.37 min Scan# 1935
 Delta R.T. -0.02 min
 Lab File: BN005065.D
 Acq: 03 Apr 2019 17:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.0	91.0	136.4
152	53.2	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: 38.415 ng

RT: 14.23 min Scan# 1912

Delta R.T. -0.02 min

Lab File: BN005065.D

Acq: 03 Apr 2019 17:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

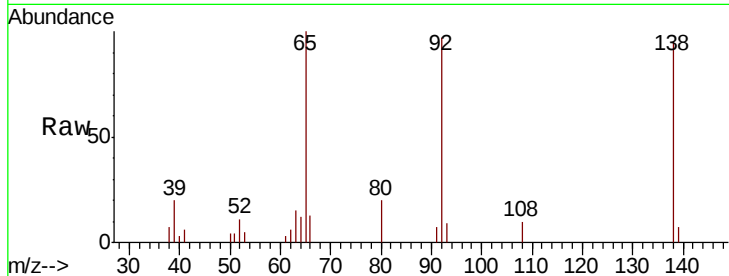
Tot Ion:138 Resp: 15917

Ion Ratio Lower Upper

138 100

108 10.8 8.6 12.8

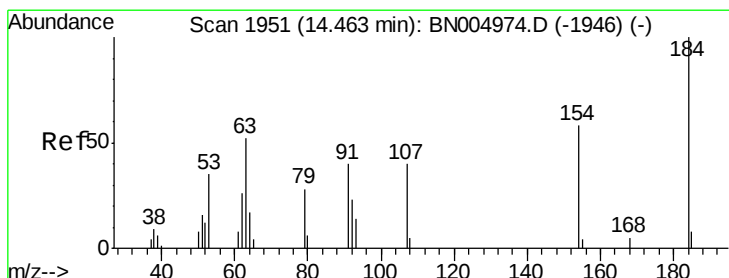
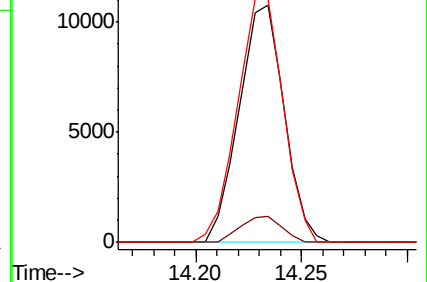
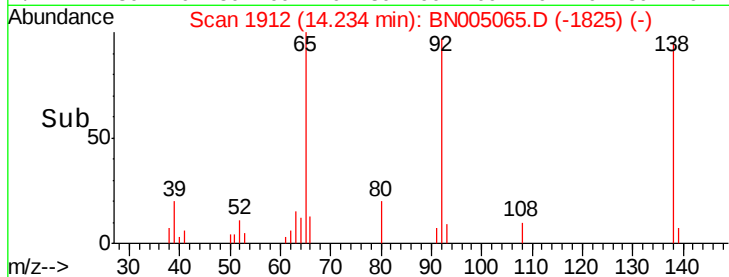
92 102.5 86.9 130.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC



#54

2,4-Dinitrophenol

Concen: 37.415 ng

RT: 14.44 min Scan# 1947

Delta R.T. -0.02 min

Lab File: BN005065.D

Acq: 03 Apr 2019 17:42

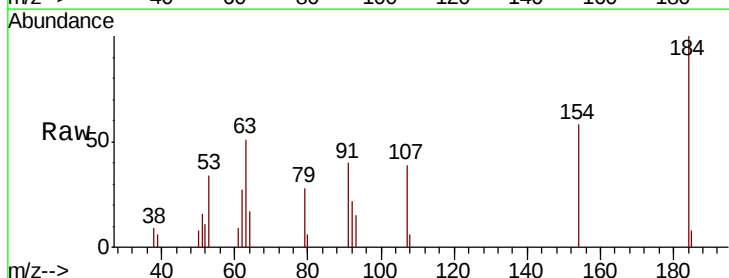
Tgt Ion:184 Resp: 8027

Ion Ratio Lower Upper

184 100

63 50.7 41.6 62.4

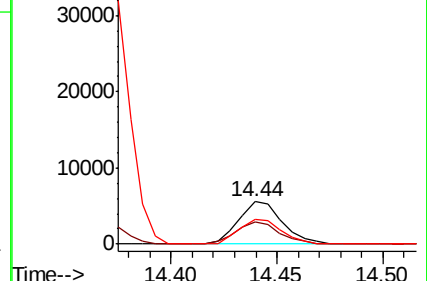
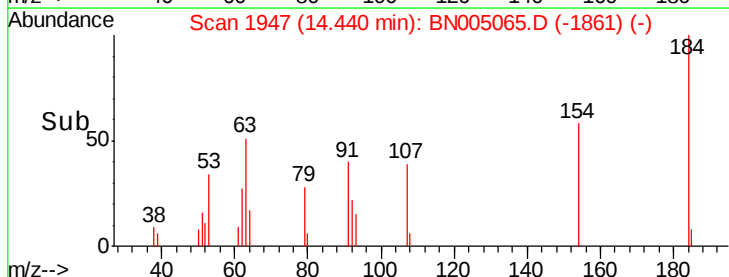
154 58.0 46.8 70.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E

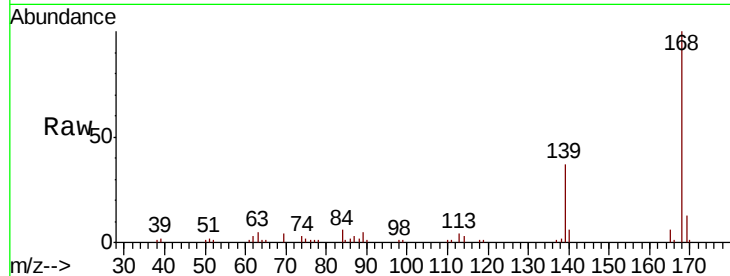




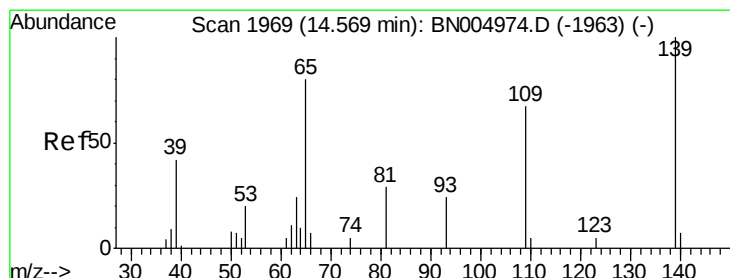
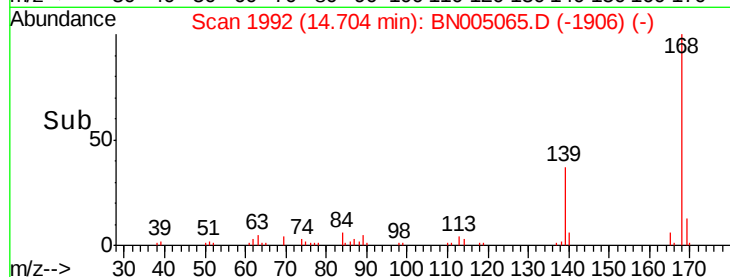
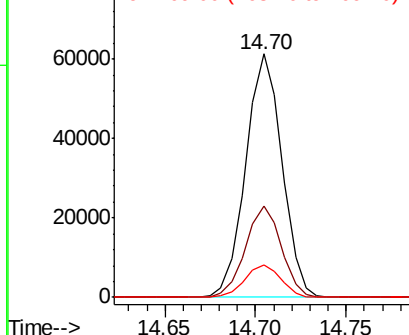
#55
Dibenzofuran
Concen: 40.107 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BN005065.D
Acq: 03 Apr 2019 17:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 85044
Ion Ratio Lower Upper
168 100
139 37.3 29.9 44.9
169 13.3 10.6 15.8

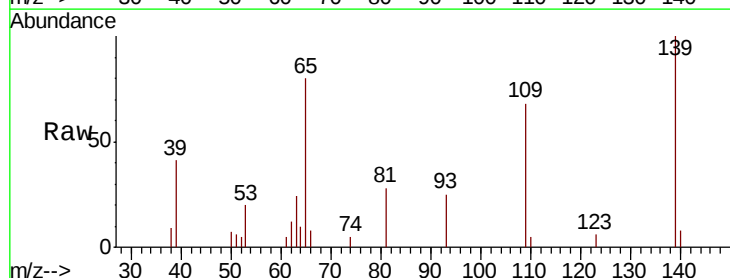


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

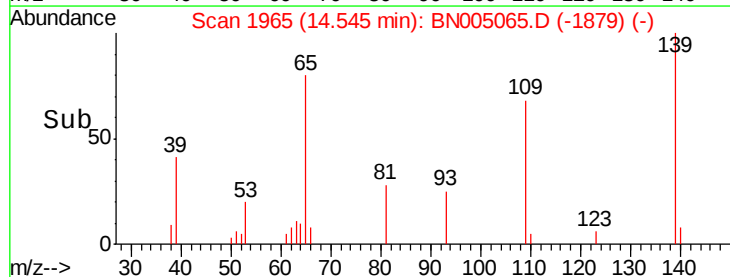
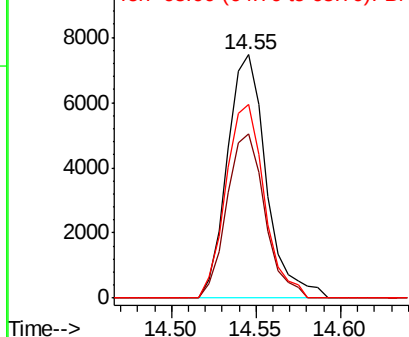


#56
4-Nitrophenol
Concen: 36.751 ng
RT: 14.55 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BN005065.D
Acq: 03 Apr 2019 17:42

Tgt Ion:139 Resp: 11996
Ion Ratio Lower Upper
139 100
109 67.7 46.5 86.5
65 79.5 59.5 99.5



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BNO

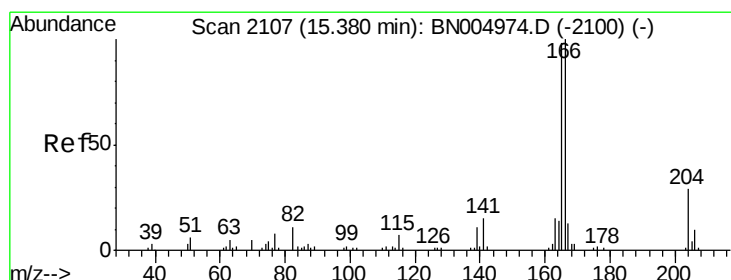
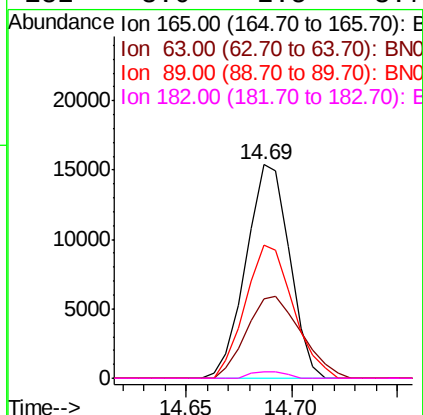
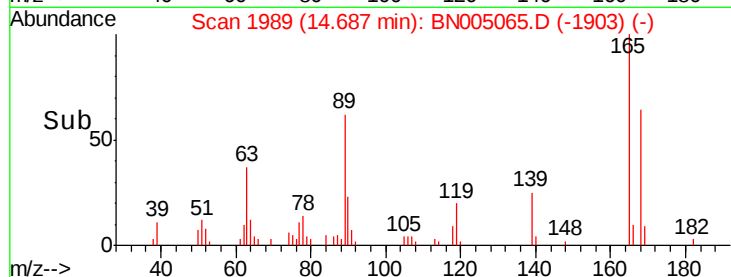
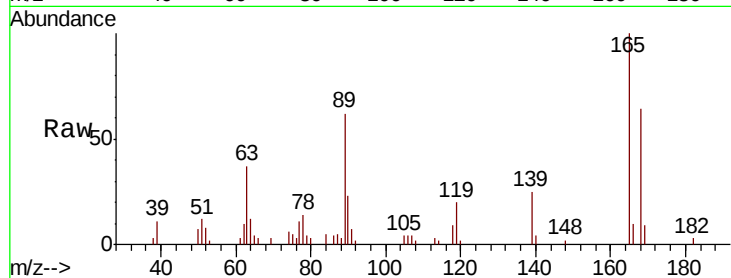




#57
2,4-Dinitrotoluene
Concen: 39.926 ng
RT: 14.69 min Scan# 1989
Delta R.T. -0.02 min
Lab File: BN005065.D
Acq: 03 Apr 2019 17:42

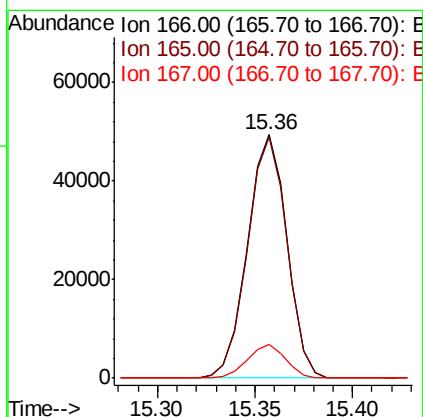
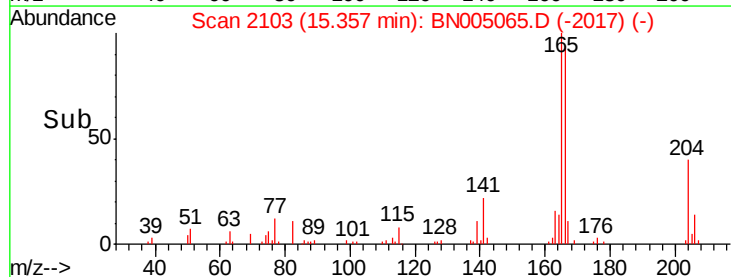
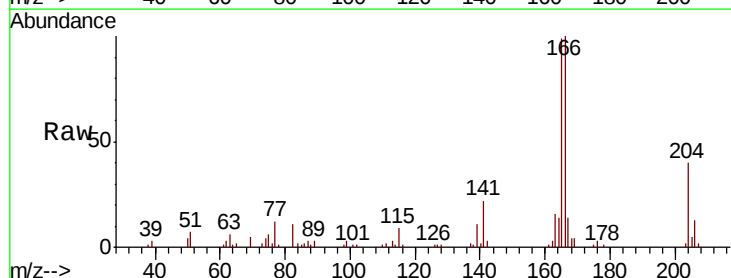
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 21997
Ion Ratio Lower Upper
165 100
63 37.0 30.4 45.6
89 62.1 50.7 76.1
182 3.0 2.5 3.7



#58
Fluorene
Concen: 40.208 ng
RT: 15.36 min Scan# 2103
Delta R.T. -0.02 min
Lab File: BN005065.D
Acq: 03 Apr 2019 17:42

Tgt Ion:166 Resp: 68872
Ion Ratio Lower Upper
166 100
165 98.9 78.3 117.5
167 13.7 10.6 15.8

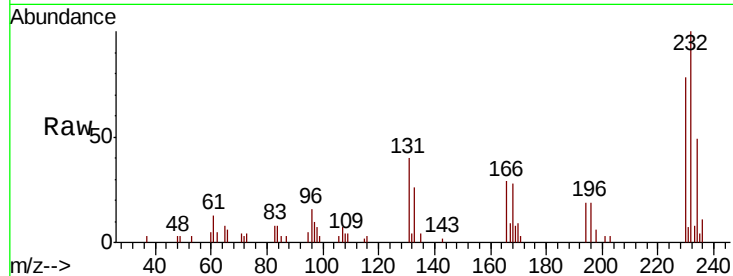




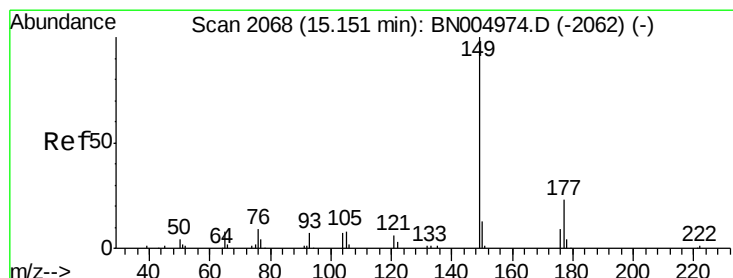
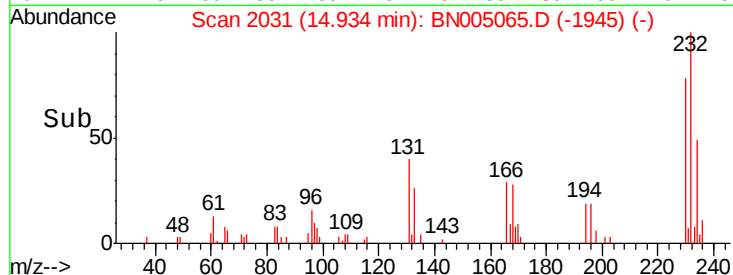
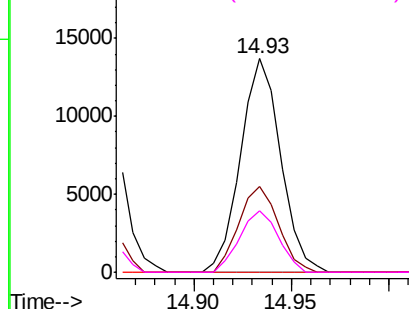
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.490 ng
 RT: 14.93 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BN005065.D
 Acq: 03 Apr 2019 17:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	19519
Ion	Ratio	Lower	Upper
232	100		
131	39.5	32.4	48.6
130	0.0	0.9	1.3#
166	27.8	22.6	34.0

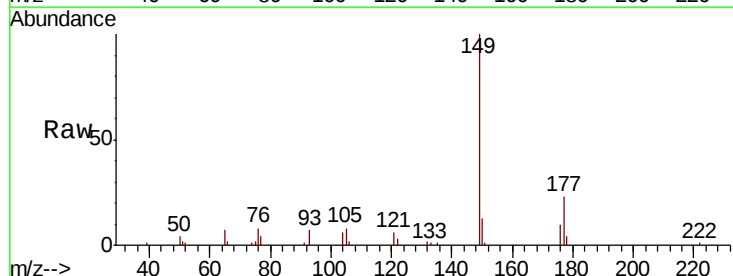


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

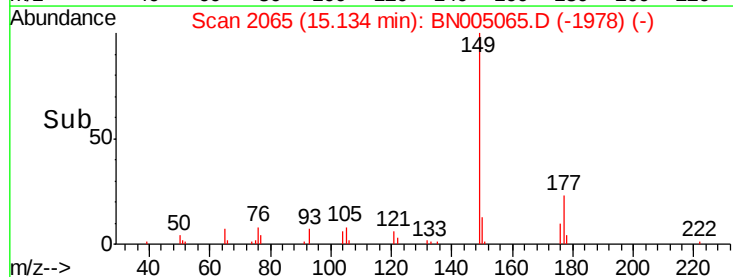
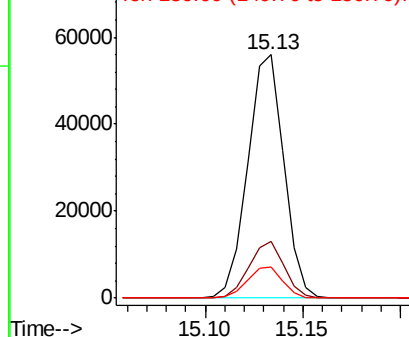


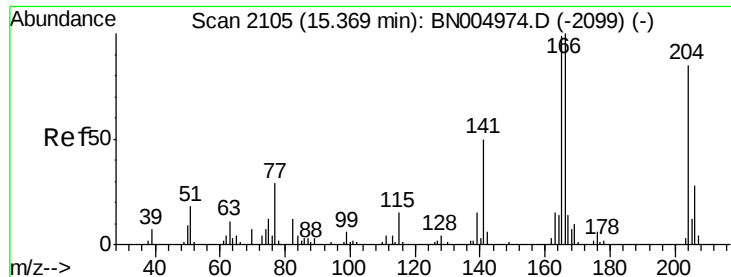
#60
 Diethylphthalate
 Concen: 40.269 ng
 RT: 15.13 min Scan# 2065
 Delta R.T. -0.02 min
 Lab File: BN005065.D
 Acq: 03 Apr 2019 17:42

Tgt Ion:	149	Resp:	71590
Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.1	27.1
150	12.6	10.1	15.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

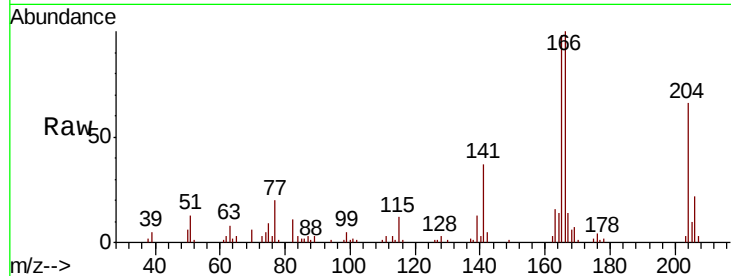




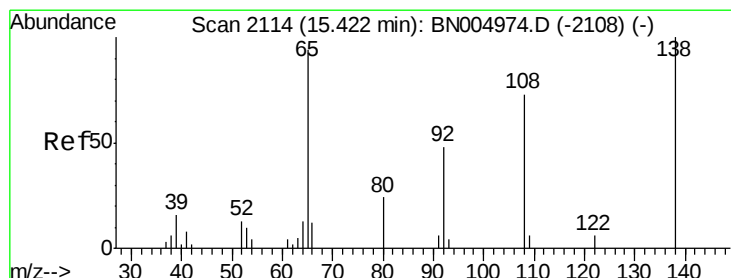
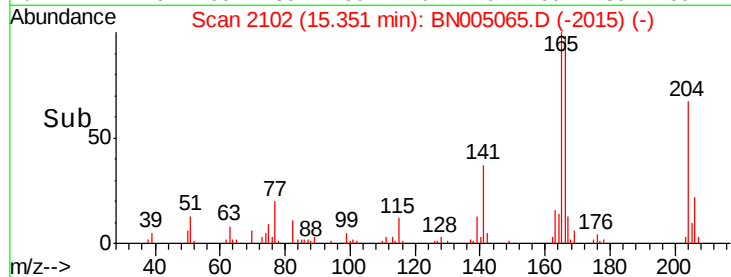
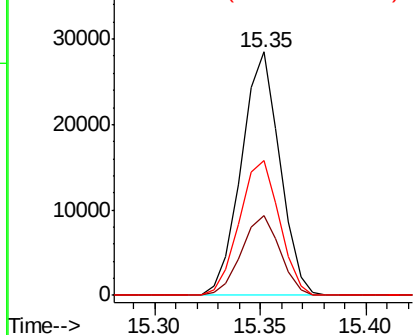
#61
 4-Chlorophenyl-phenylether
 Concen: 40.824 ng
 RT: 15.35 min Scan# 2102
 Delta R.T. -0.02 min
 Lab File: BN005065.D
 Acq: 03 Apr 2019 17:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:204 Resp: 36074
 Ion Ratio Lower Upper
 204 100
 206 32.9 26.5 39.7
 141 55.3 47.2 70.8

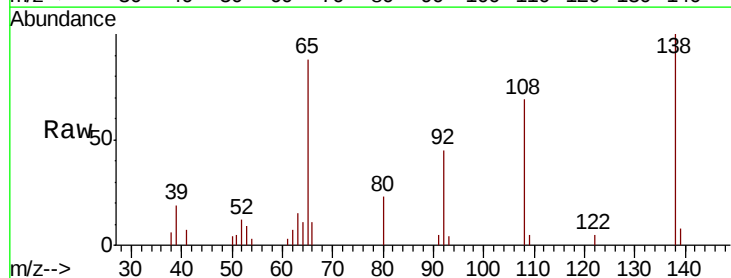


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

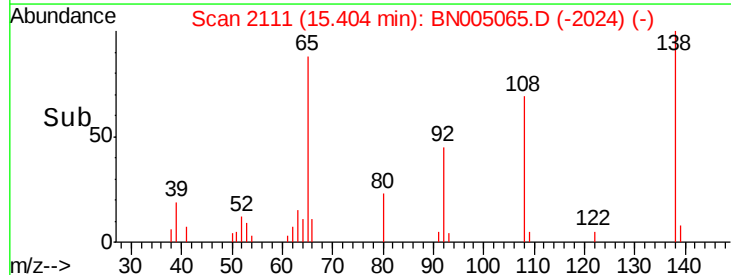
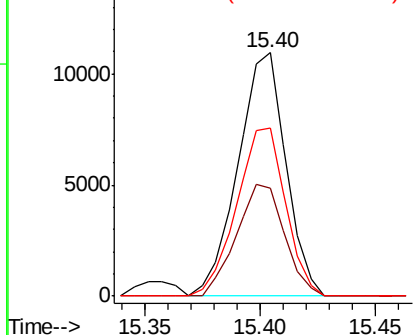


#62
 4-Nitroaniline
 Concen: 38.020 ng
 RT: 15.40 min Scan# 2111
 Delta R.T. -0.02 min
 Lab File: BN005065.D
 Acq: 03 Apr 2019 17:42

Tgt Ion:138 Resp: 15828
 Ion Ratio Lower Upper
 138 100
 92 44.5 26.4 66.4
 108 69.3 50.8 90.8



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

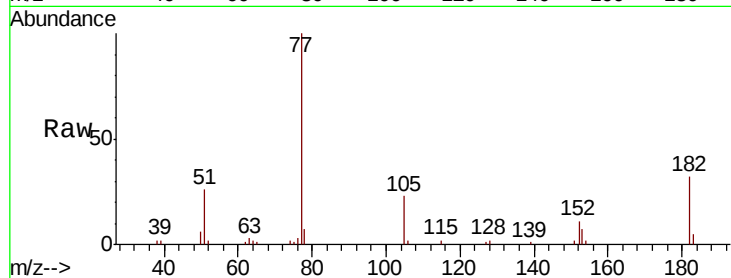




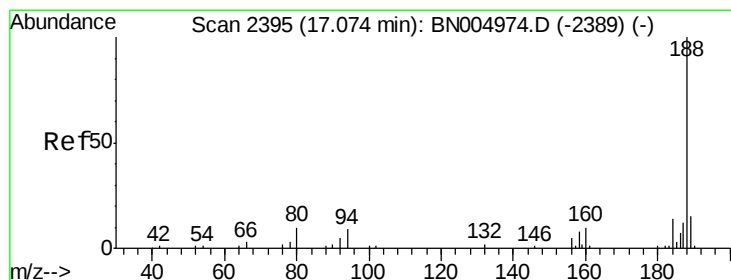
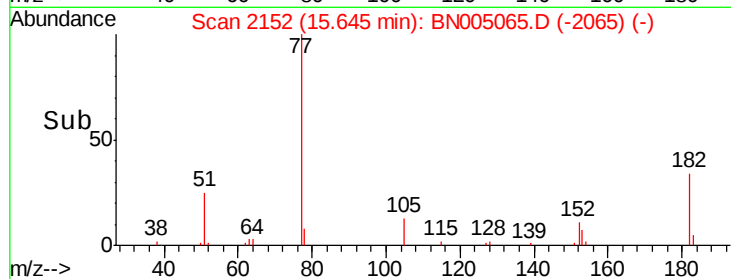
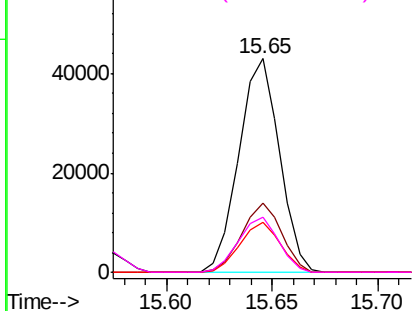
#63
Azobenzene
Concen: 38.778 ng
RT: 15.65 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BN005065.D
Acq: 03 Apr 2019 17:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	57388
Ion	Ratio	Lower	Upper
77	100		
182	32.2	10.0	50.0
105	23.4	2.9	42.9
51	25.6	6.0	46.0

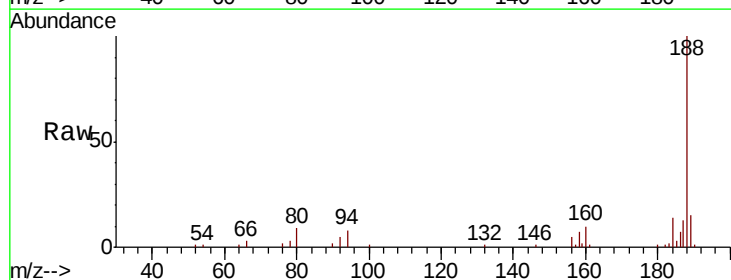


Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 182.00 (181.70 to 182.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 51.00 (50.70 to 51.70): BNC

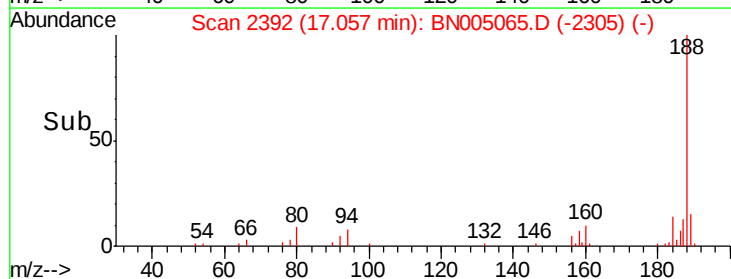
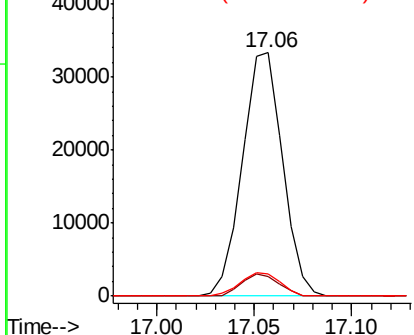


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.02 min
Lab File: BN005065.D
Acq: 03 Apr 2019 17:42

Tgt Ion:	188	Resp:	47636
Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.2	10.8
80	8.9	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

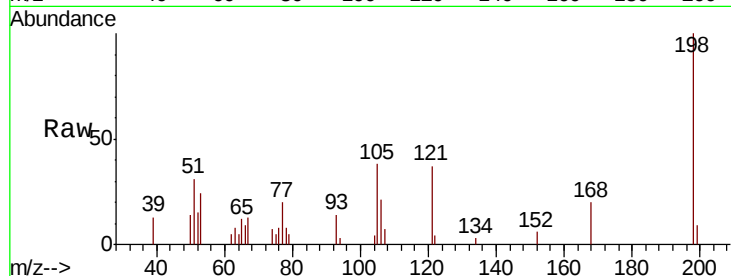




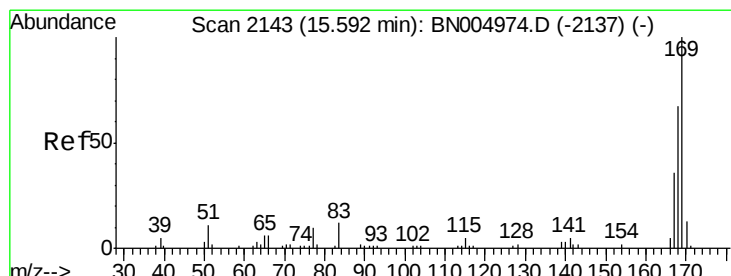
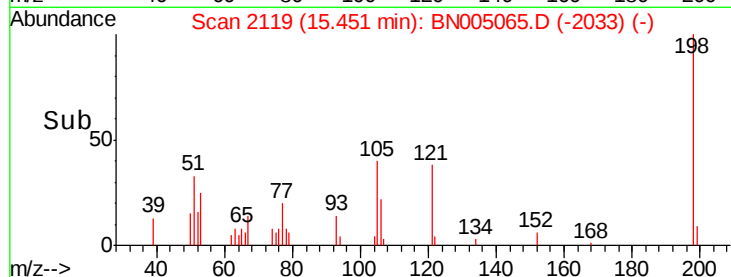
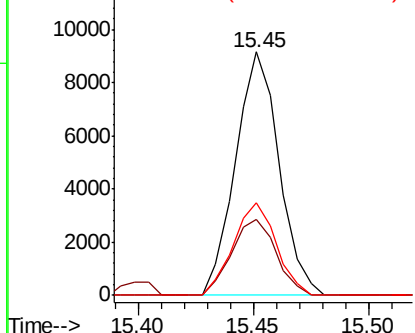
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.225 ng
 RT: 15.45 min Scan# 2119
 Delta R.T. -0.02 min
 Lab File: BN005065.D
 Acq: 03 Apr 2019 17:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:198 Resp: 12020
 Ion Ratio Lower Upper
 198 100
 51 31.3 12.0 52.0
 105 38.1 17.6 57.6

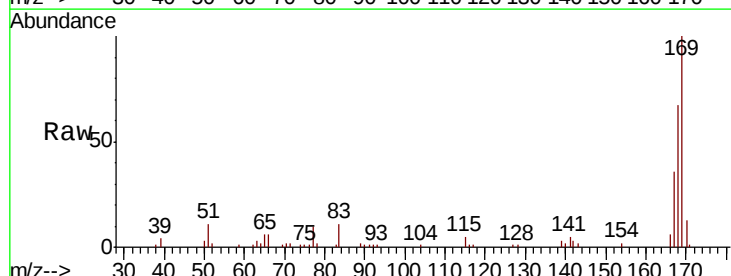


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BNO
 Ion 105.00 (104.70 to 105.70): E

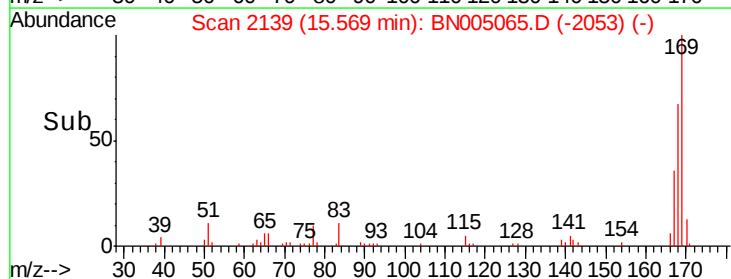
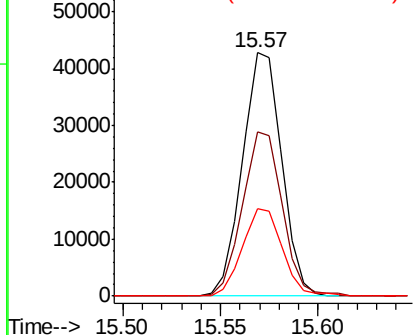


#66
 n-Nitrosodiphenylamine
 Concen: 39.712 ng
 RT: 15.57 min Scan# 2139
 Delta R.T. -0.02 min
 Lab File: BN005065.D
 Acq: 03 Apr 2019 17:42

Tgt Ion:169 Resp: 59588
 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

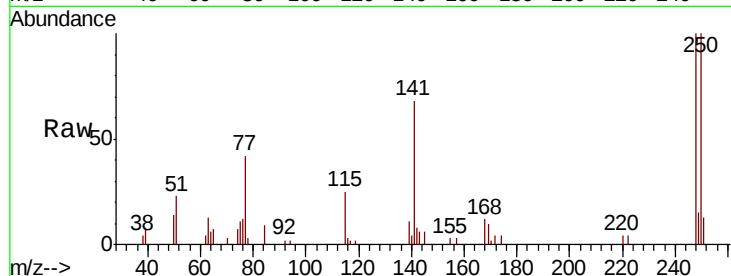




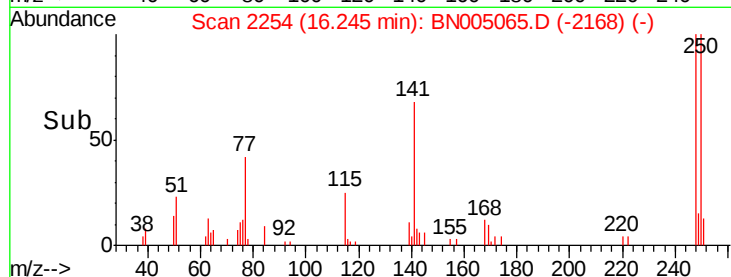
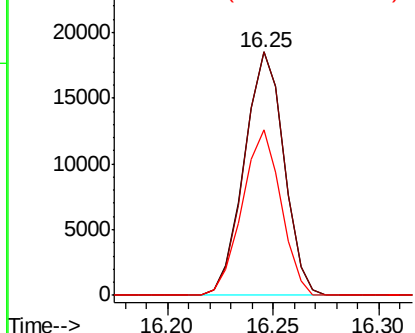
#67
 4-Bromophenyl-phenylether
 Concen: 40.784 ng
 RT: 16.25 min Scan# 2254
 Delta R.T. -0.02 min
 Lab File: BN005065.D
 Acq: 03 Apr 2019 17:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 24244
 Ion Ratio Lower Upper
 248 100
 250 100.2 79.4 119.2
 141 68.3 52.3 78.5

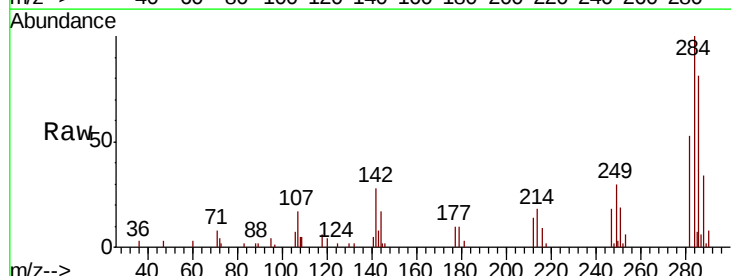


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

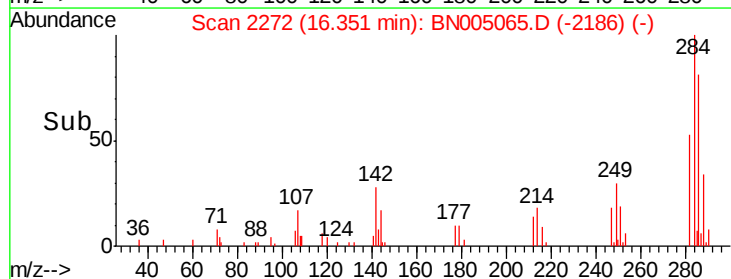
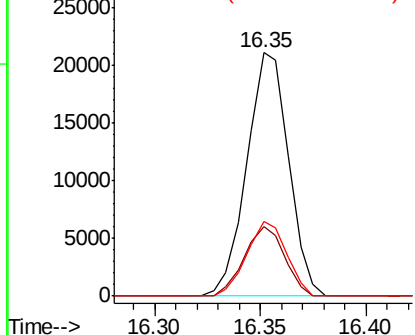


#68
 Hexachlorobenzene
 Concen: 41.652 ng
 RT: 16.35 min Scan# 2272
 Delta R.T. -0.02 min
 Lab File: BN005065.D
 Acq: 03 Apr 2019 17:42

Tgt Ion:284 Resp: 29008
 Ion Ratio Lower Upper
 284 100
 142 28.5 23.5 35.3
 249 30.4 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

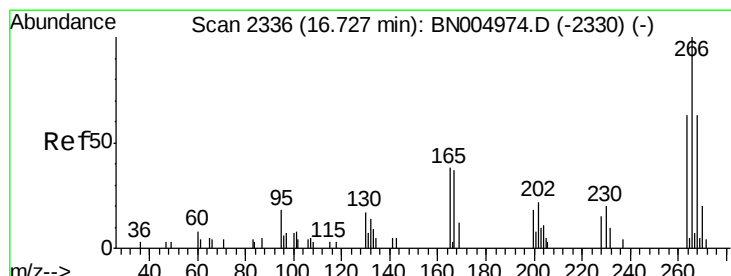
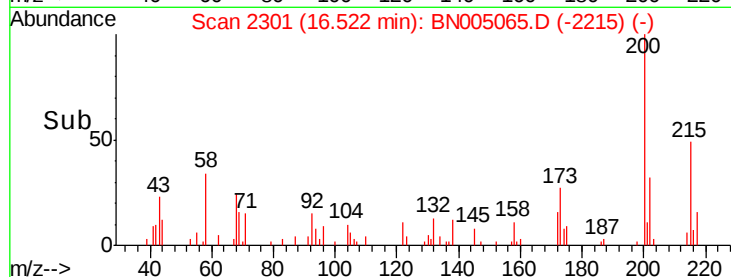
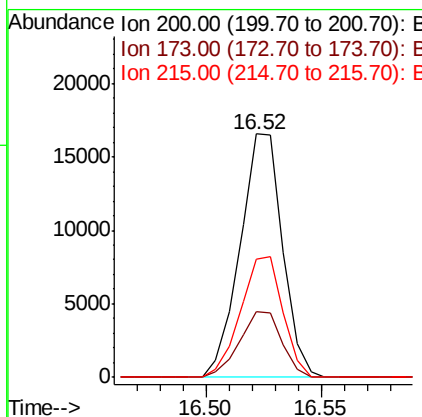
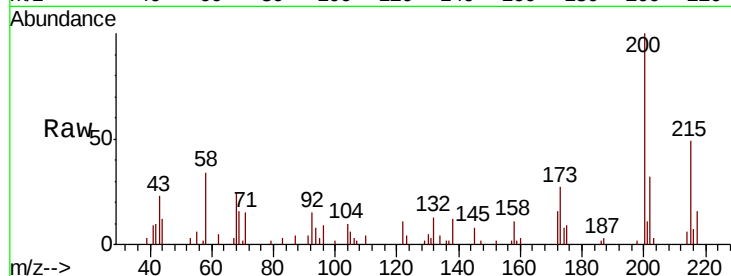




#69
 Atrazine
 Concen: 39.719 ng
 RT: 16.52 min Scan# 2301
 Delta R.T. -0.02 min
 Lab File: BN005065.D
 Acq: 03 Apr 2019 17:42

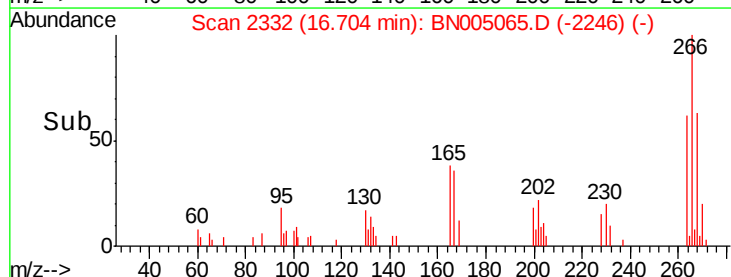
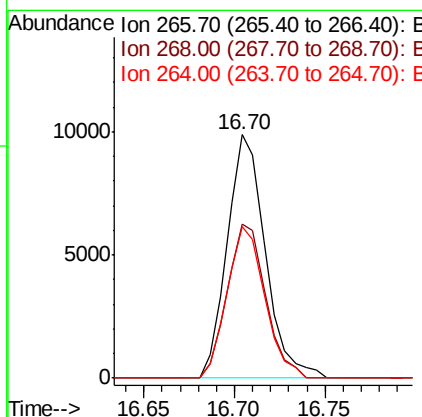
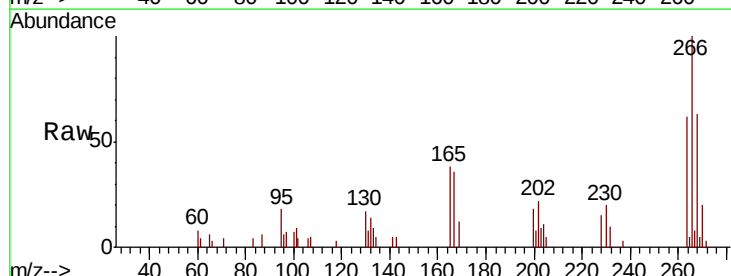
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

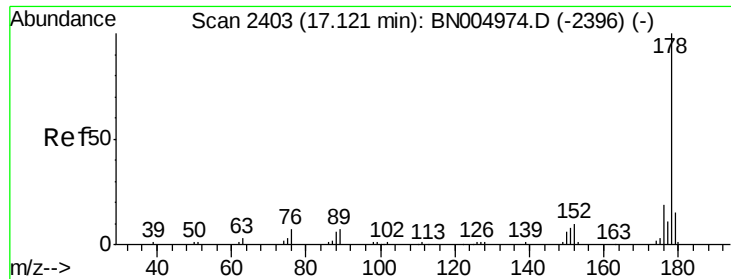
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.0	6.4	46.4
215	48.5	28.8	68.8



#70
 Pentachlorophenol
 Concen: 39.462 ng
 RT: 16.70 min Scan# 2332
 Delta R.T. -0.02 min
 Lab File: BN005065.D
 Acq: 03 Apr 2019 17:42

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.5	50.8	76.2
264	62.3	50.0	75.0





#71

Phenanthrene

Concen: 39.806 ng

RT: 17.10 min Scan# 2399

Delta R.T. -0.02 min

Lab File: BN005065.D

Acq: 03 Apr 2019 17:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

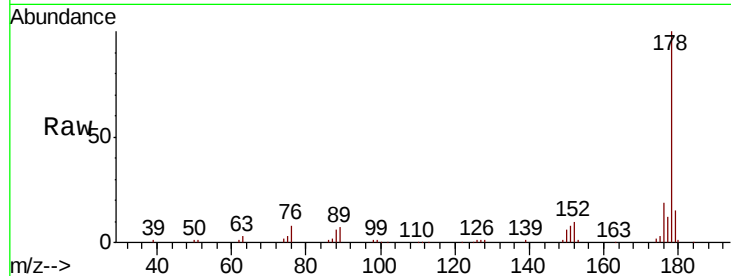
Tot Ion:178 Resp: 106544

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.2

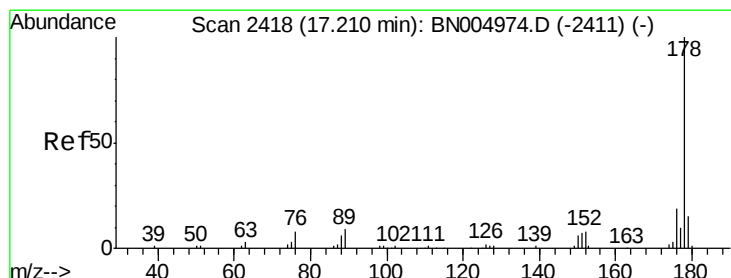
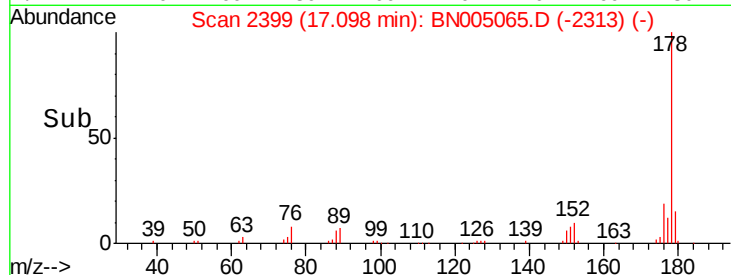
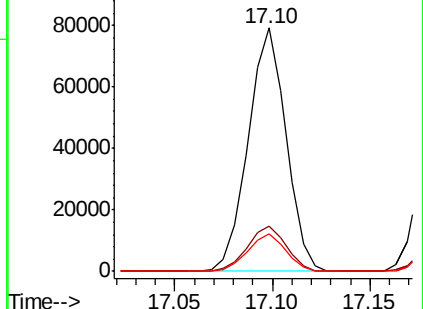
179 15.3 12.3 18.5



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: 39.957 ng

RT: 17.19 min Scan# 2414

Delta R.T. -0.02 min

Lab File: BN005065.D

Acq: 03 Apr 2019 17:42

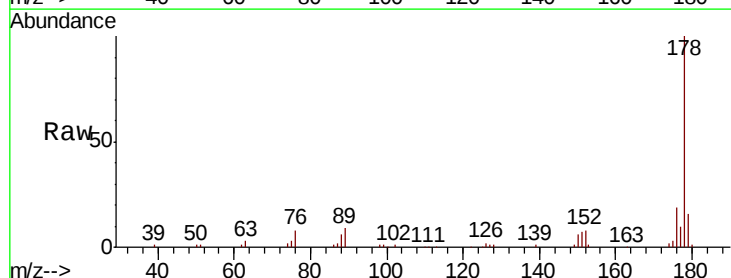
Tgt Ion:178 Resp: 106453

Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.4

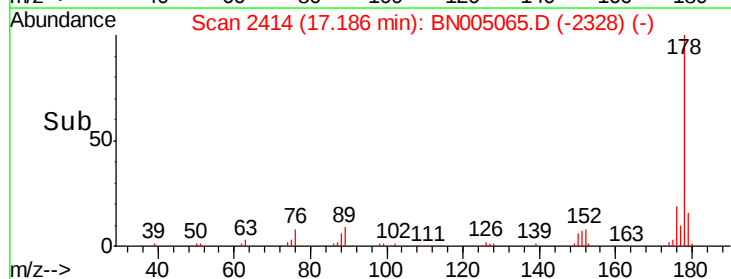
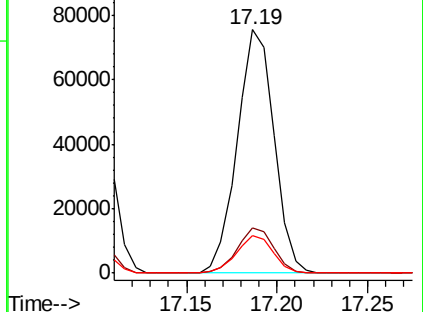
179 15.7 12.3 18.5



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

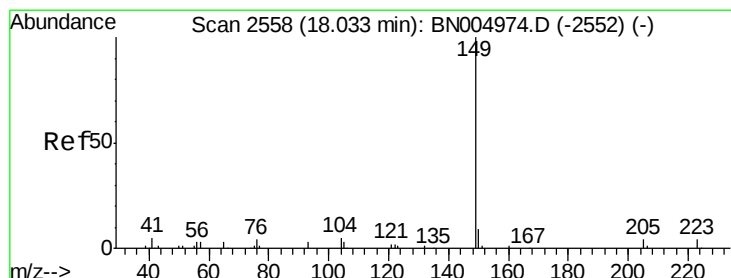
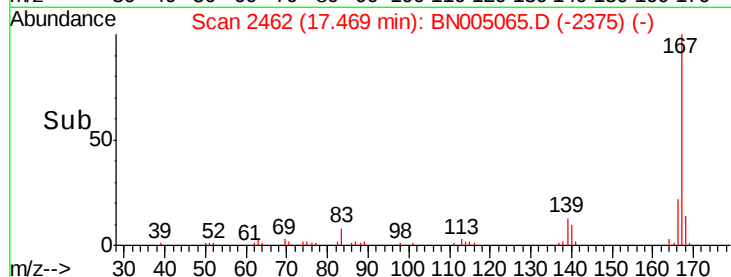
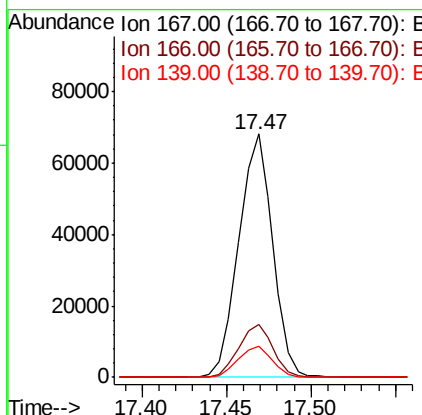
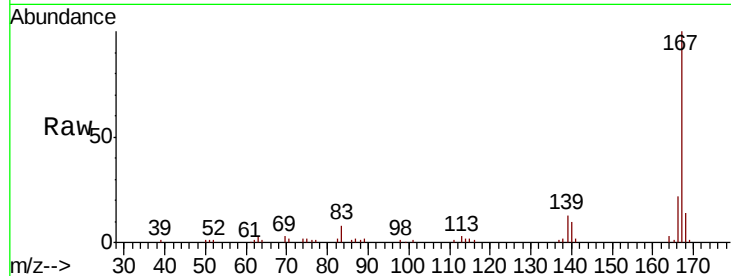




#73
 Carbazole
 Concen: 39.252 ng
 RT: 17.47 min Scan# 2462
 Delta R.T. -0.02 min
 Lab File: BN005065.D
 Acq: 03 Apr 2019 17:42

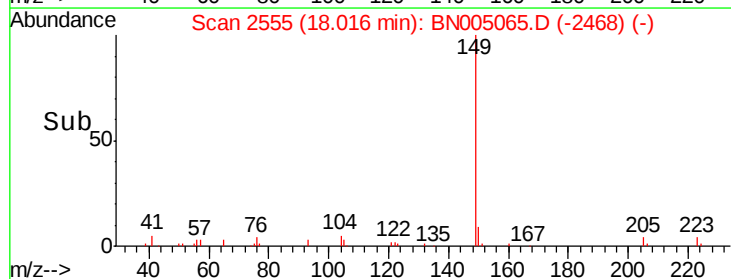
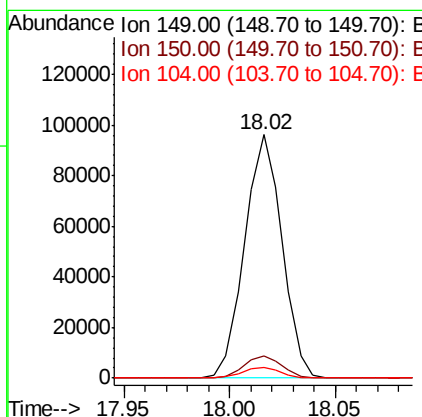
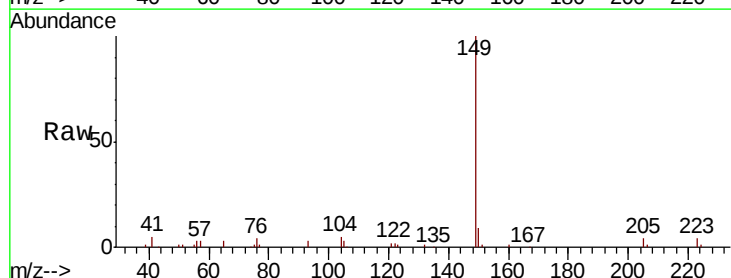
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 95185
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 13.0 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 39.950 ng
 RT: 18.02 min Scan# 2555
 Delta R.T. -0.02 min
 Lab File: BN005065.D
 Acq: 03 Apr 2019 17:42

Tgt Ion:149 Resp: 118016
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.6 3.7 5.5





#75

Fluoranthene

Concen: 39.507 ng

RT: 19.12 min Scan# 2743

Delta R.T. -0.02 min

Lab File: BN005065.D

Acq: 03 Apr 2019 17:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

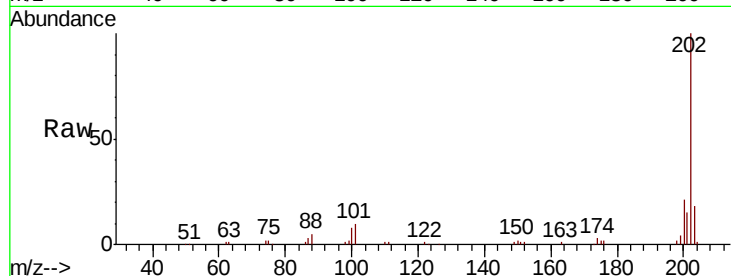
Tot Ion:202 Resp: 120636

Ion Ratio Lower Upper

202 100

101 10.3 0.0 31.1

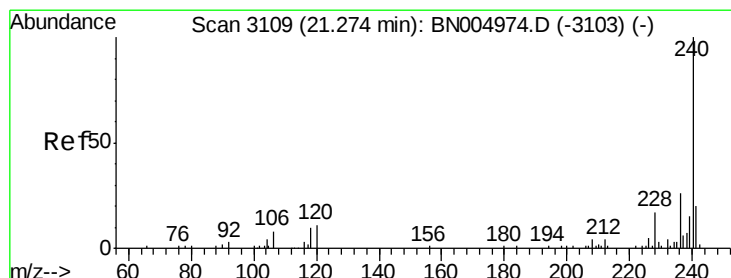
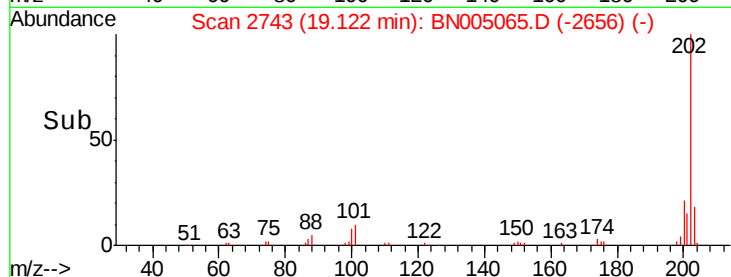
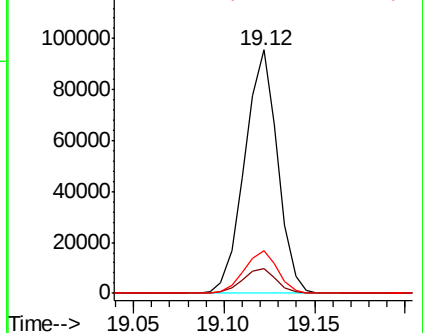
203 17.7 0.0 37.5



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: 21.26 min Scan# 3106

Delta R.T. -0.02 min

Lab File: BN005065.D

Acq: 03 Apr 2019 17:42

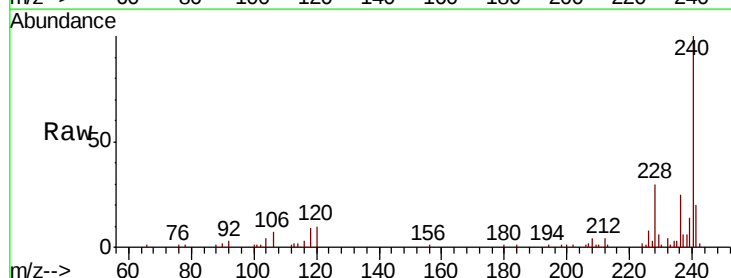
Tgt Ion:240 Resp: 45997

Ion Ratio Lower Upper

240 100

120 10.1 8.5 12.7

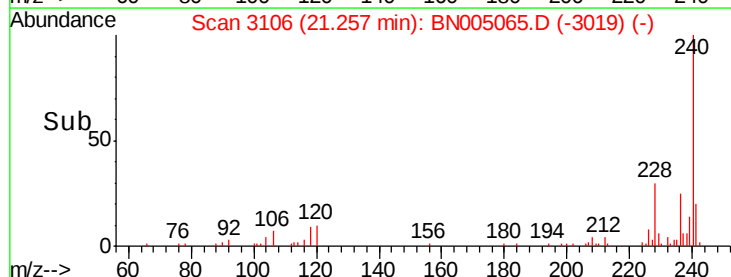
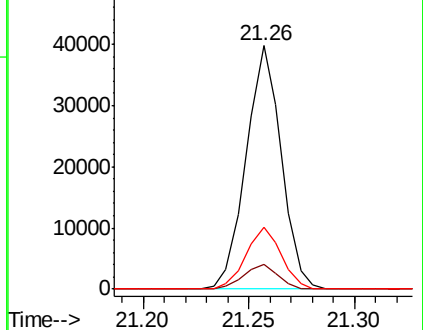
236 25.5 21.2 31.8

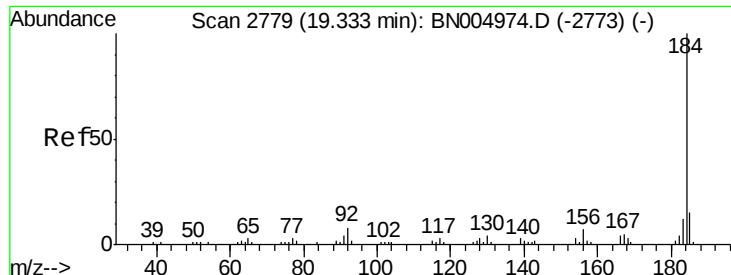


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.012 ng

RT: 19.32 min Scan# 2776

Delta R.T. -0.02 min

Lab File: BN005065.D

Acq: 03 Apr 2019 17:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

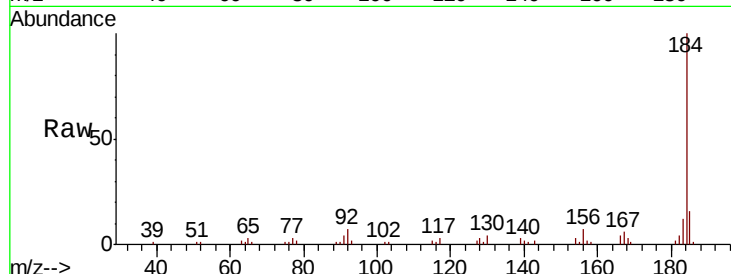
Tot Ion:184 Resp: 48755

Ion Ratio Lower Upper

184 100

185 15.5 11.8 17.8

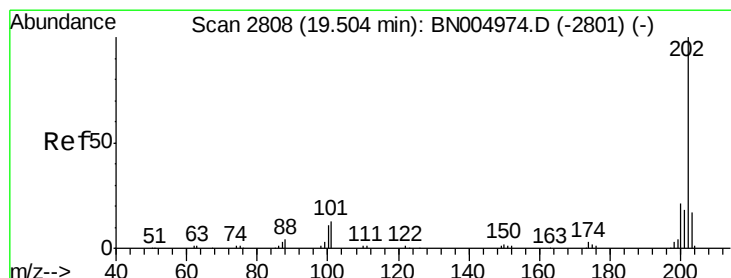
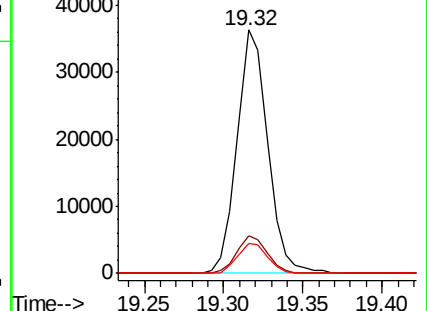
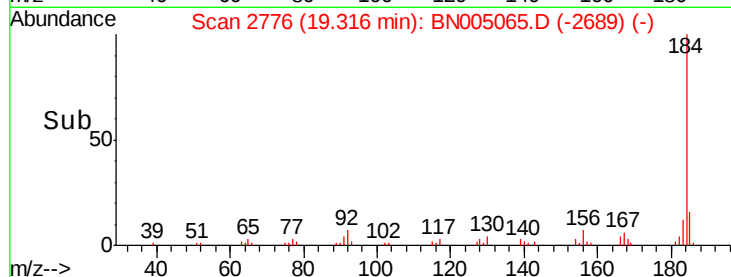
183 12.5 9.9 14.9



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: 40.230 ng

RT: 19.49 min Scan# 2805

Delta R.T. -0.02 min

Lab File: BN005065.D

Acq: 03 Apr 2019 17:42

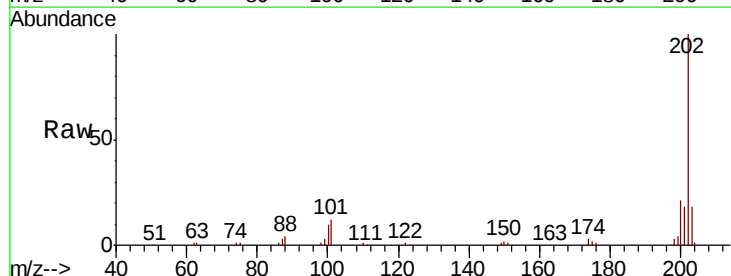
Tgt Ion:202 Resp: 123560

Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

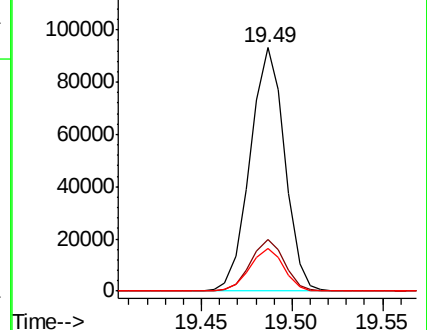
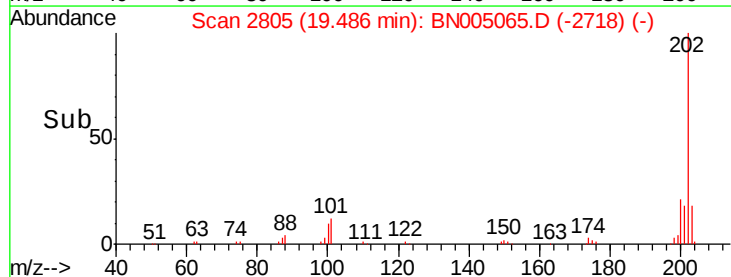
203 17.6 14.0 21.0



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: 82.950 ng

RT: 19.69 min Scan# 2840

Delta R.T. -0.02 min

Lab File: BN005065.D

Acq: 03 Apr 2019 17:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

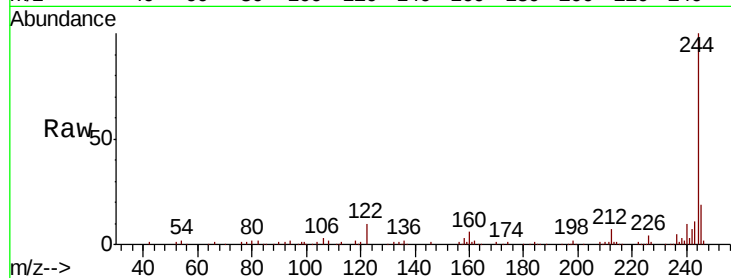
Tot Ion:244 Resp: 198181

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

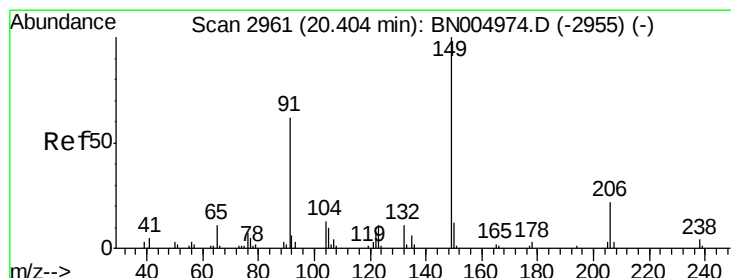
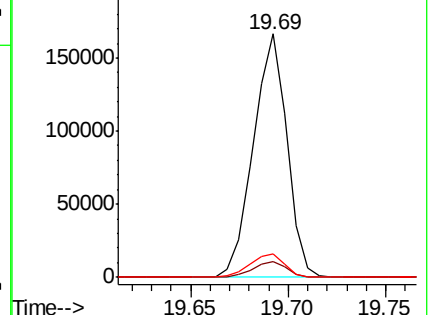
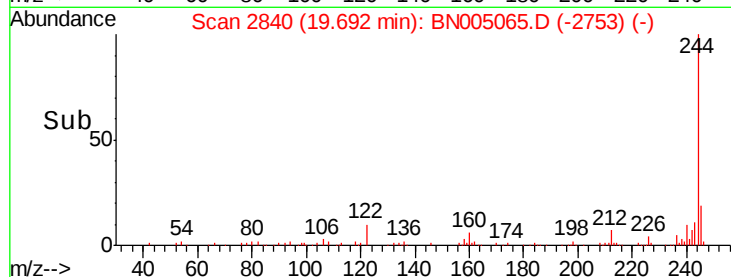
122 9.7 7.4 11.2



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: 38.813 ng

RT: 20.39 min Scan# 2958

Delta R.T. -0.02 min

Lab File: BN005065.D

Acq: 03 Apr 2019 17:42

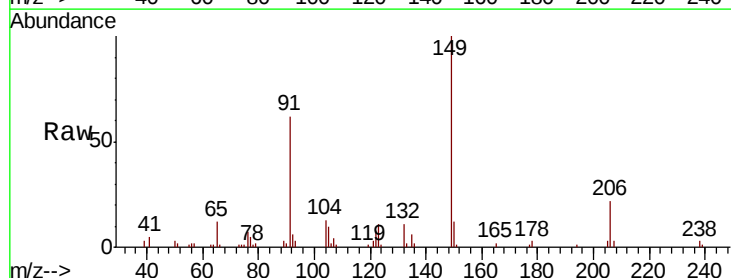
Tgt Ion:149 Resp: 48438

Ion Ratio Lower Upper

149 100

91 62.0 49.3 73.9

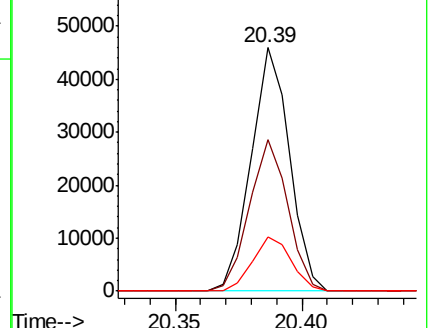
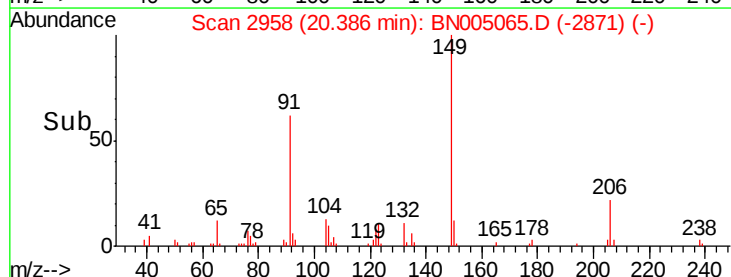
206 22.2 17.9 26.9

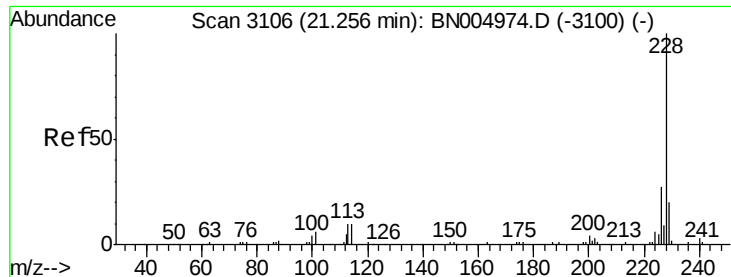


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.285 ng

RT: 21.24 min Scan# 3103

Delta R.T. -0.02 min

Lab File: BN005065.D

Acq: 03 Apr 2019 17:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

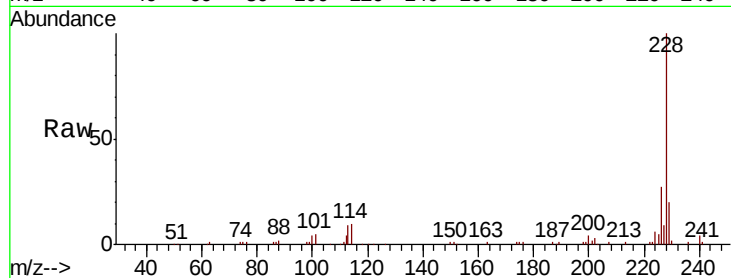
Tot Ion:228 Resp: 112557

Ion Ratio Lower Upper

228 100

226 26.8 21.8 32.6

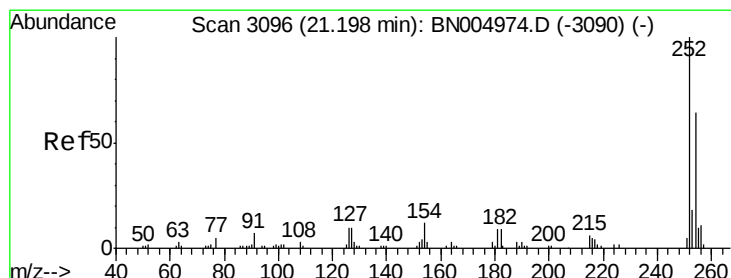
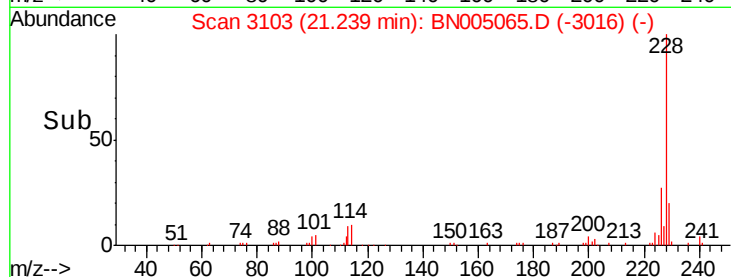
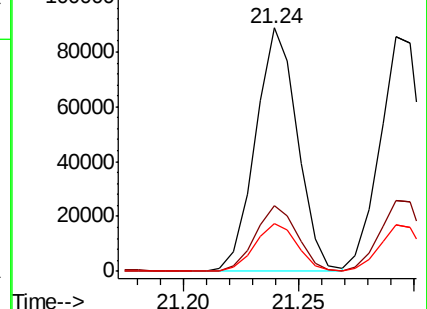
229 19.9 15.9 23.9



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: 39.476 ng

RT: 21.18 min Scan# 3093

Delta R.T. -0.02 min

Lab File: BN005065.D

Acq: 03 Apr 2019 17:42

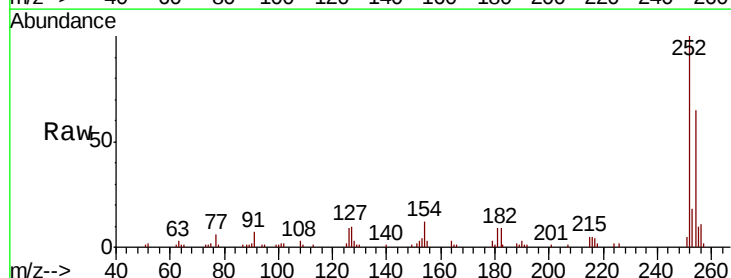
Tgt Ion:252 Resp: 42295

Ion Ratio Lower Upper

252 100

254 64.9 51.5 77.3

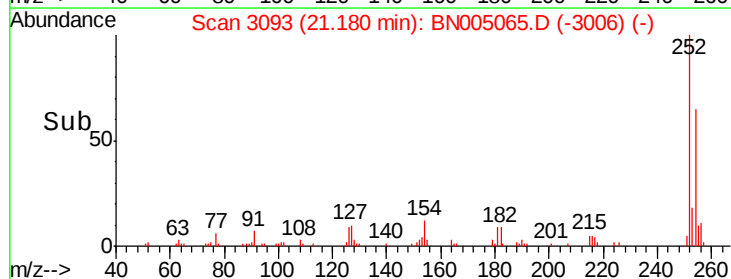
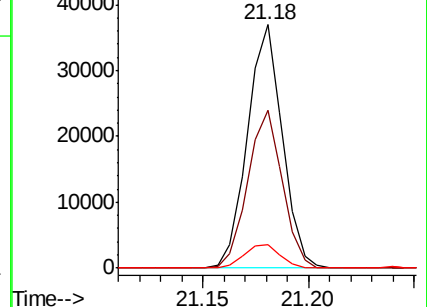
126 9.5 7.9 11.9

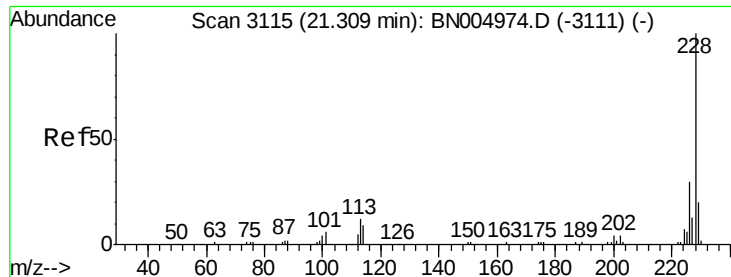


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

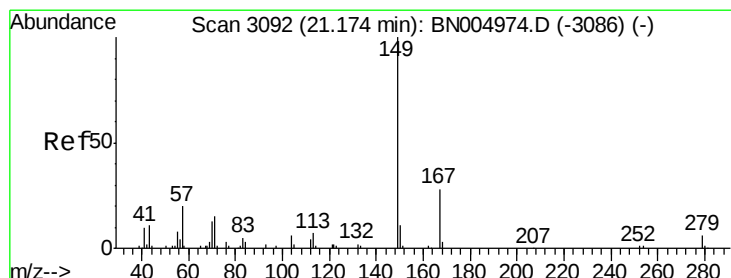
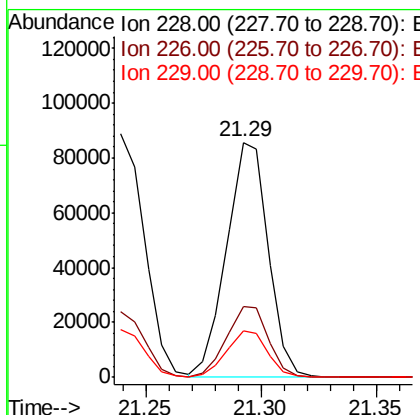
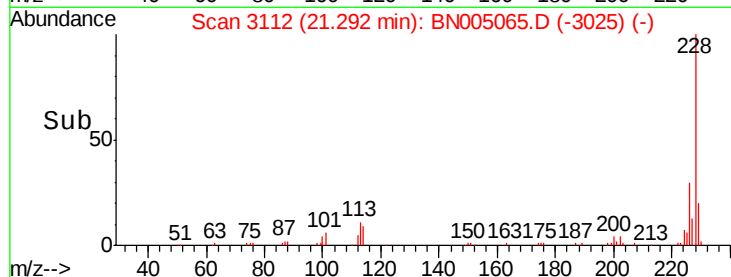
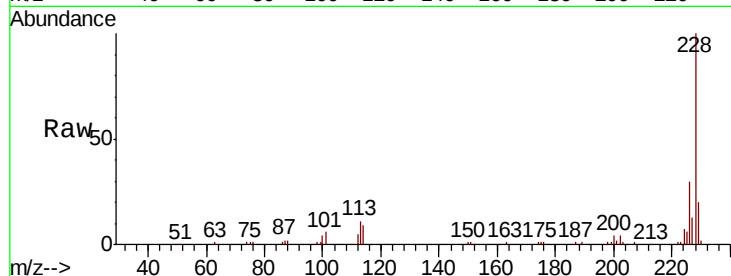




#83
 Chrysene
 Concen: 39.362 ng
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BN005065.D
 Acq: 03 Apr 2019 17:42

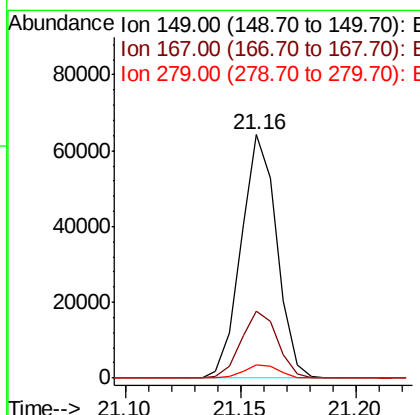
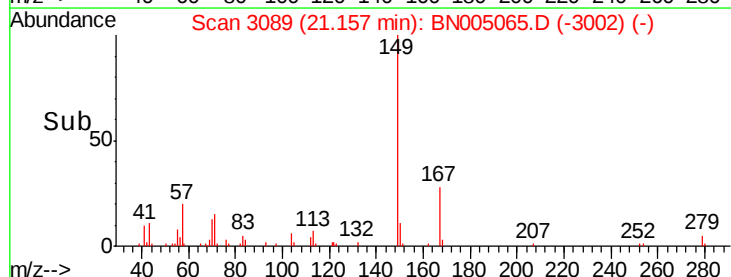
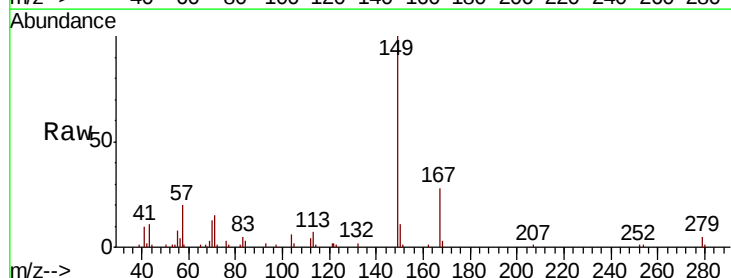
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

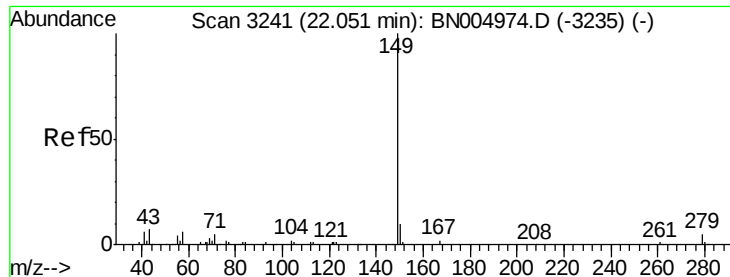
Tot Ion:228 Resp: 107722
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.2 36.2
 229 19.8 15.8 23.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.045 ng
 RT: 21.16 min Scan# 3089
 Delta R.T. -0.02 min
 Lab File: BN005065.D
 Acq: 03 Apr 2019 17:42

Tgt Ion:149 Resp: 69146
 Ion Ratio Lower Upper
 149 100
 167 27.7 22.5 33.7
 279 5.3 4.5 6.7





#85

Di-n-octyl phthalate

Concen: 39.067 ng

RT: 22.03 min Scan# 3238

Delta R.T. -0.02 min

Lab File: BN005065.D

Acq: 03 Apr 2019 17:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

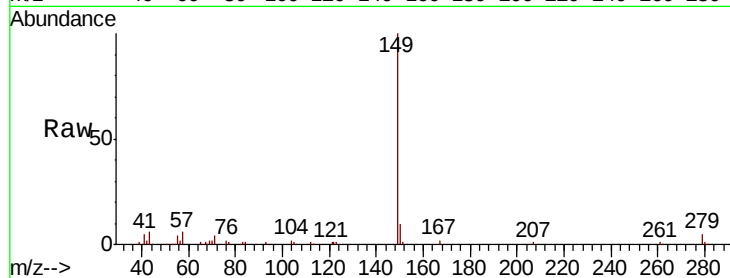
Tot Ion:149 Resp: 108863

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

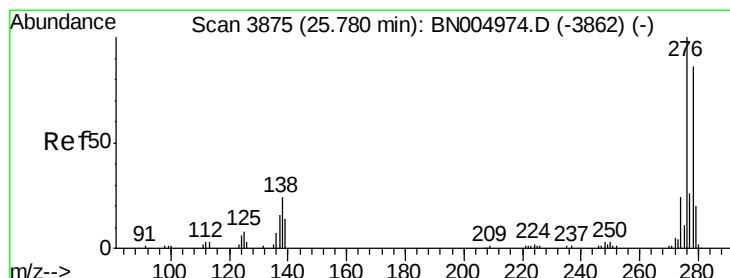
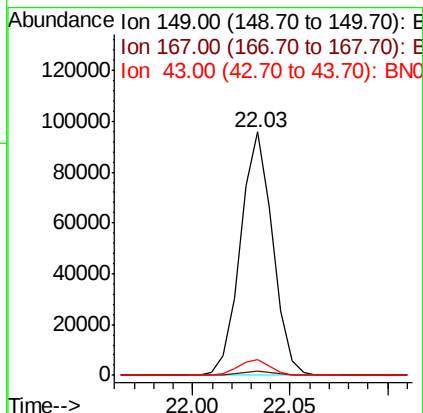
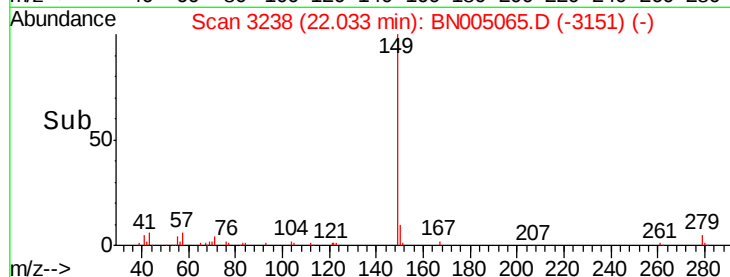
43 6.5 5.8 8.6



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): BNO



#86

Indeno(1,2,3-cd)pyrene

Concen: 35.967 ng

RT: 25.74 min Scan# 3868

Delta R.T. -0.04 min

Lab File: BN005065.D

Acq: 03 Apr 2019 17:42

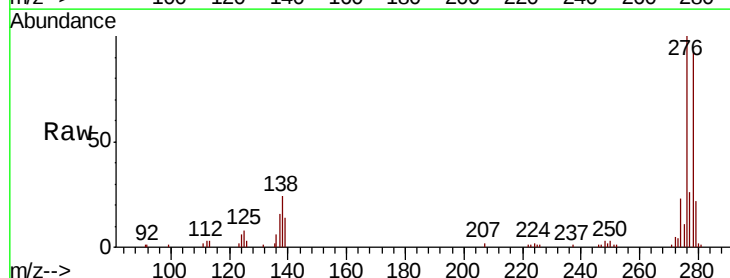
Tgt Ion:276 Resp: 111826

Ion Ratio Lower Upper

276 100

138 23.0 18.5 27.7

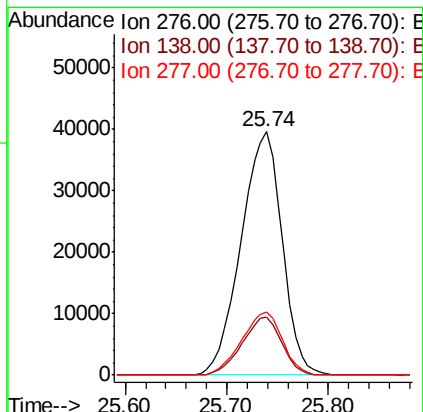
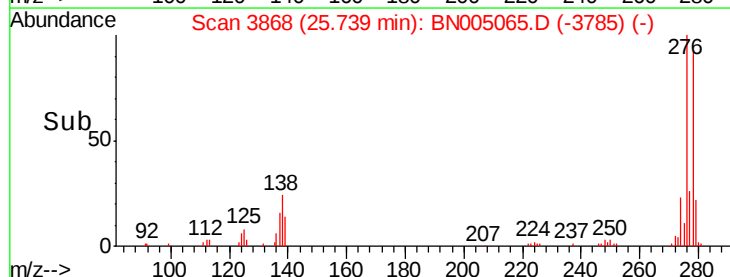
277 25.5 20.4 30.6

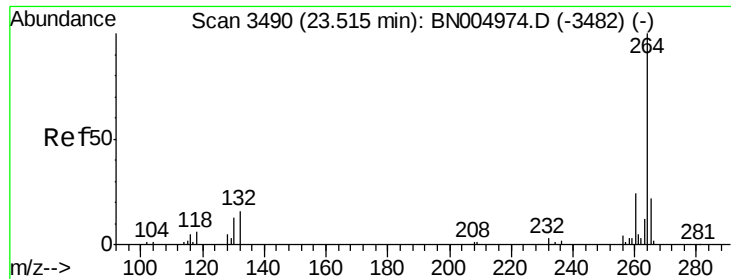


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.49 min Scan# 3485

Delta R.T. -0.03 min

Lab File: BN005065.D

Acq: 03 Apr 2019 17:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

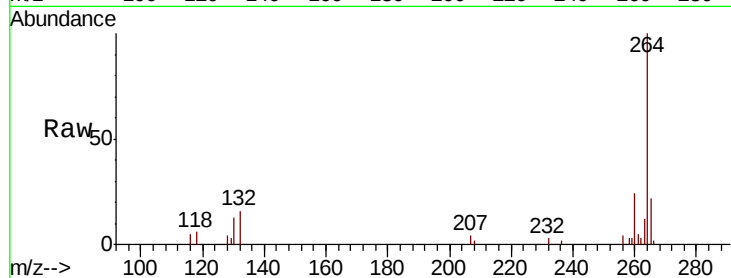
Tot Ion:264 Resp: 41825

Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.4

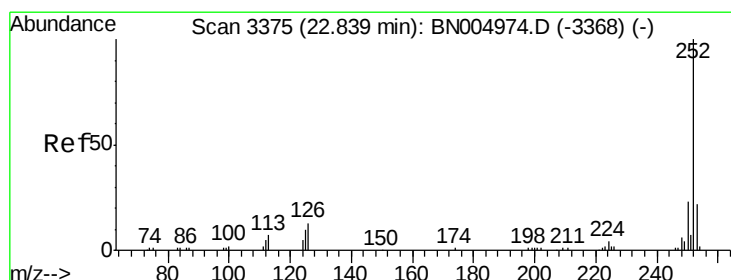
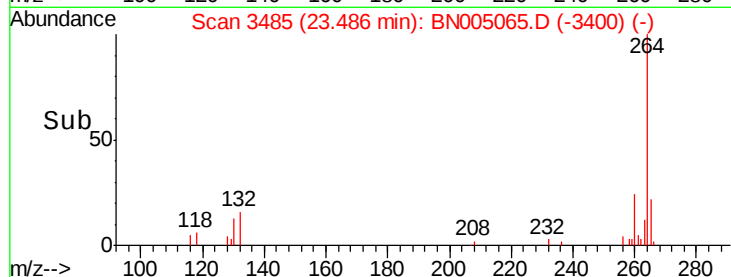
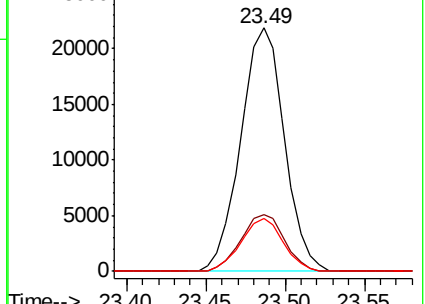
265 21.8 17.2 25.8



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



#88

Benzo(b)fluoranthene

Concen: 41.118 ng

RT: 22.82 min Scan# 3371

Delta R.T. -0.02 min

Lab File: BN005065.D

Acq: 03 Apr 2019 17:42

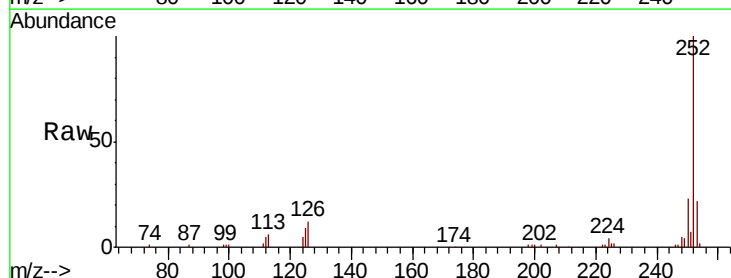
Tgt Ion:252 Resp: 105856

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

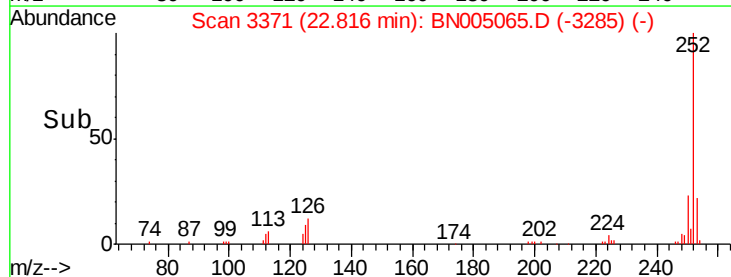
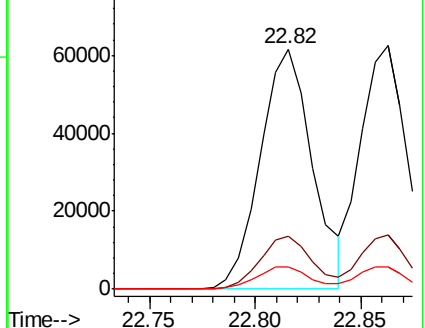
125 9.2 8.1 12.1

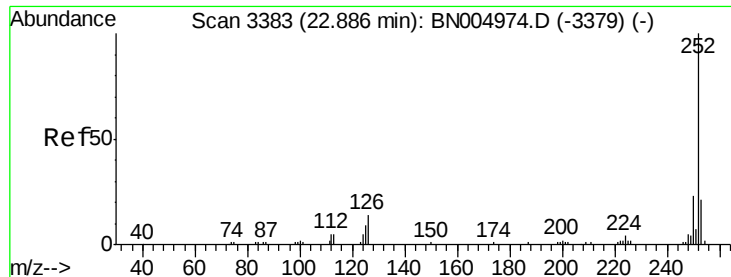


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

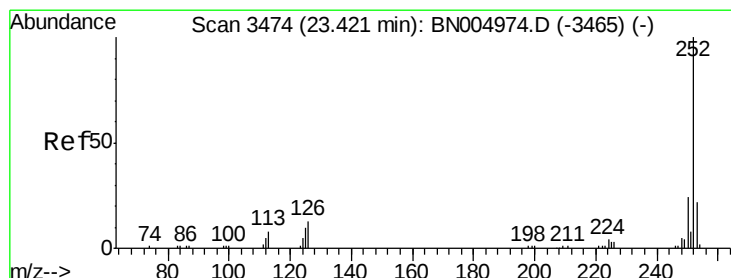
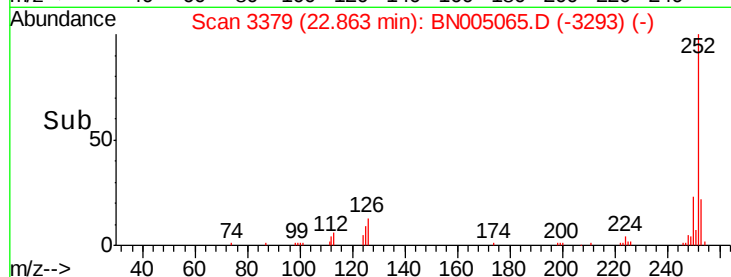
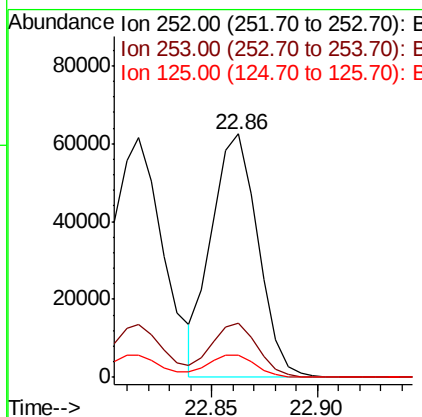
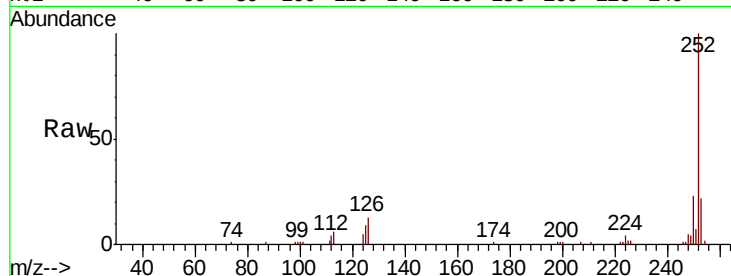




#89
Benzo(k)fluoranthene
Concen: 40.442 ng
RT: 22.86 min Scan# 3379
Delta R.T. -0.02 min
Lab File: BN005065.D
Acq: 03 Apr 2019 17:42

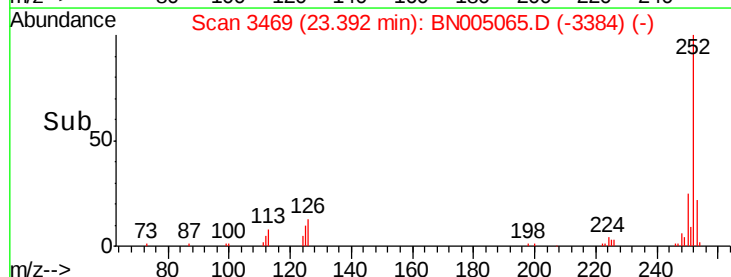
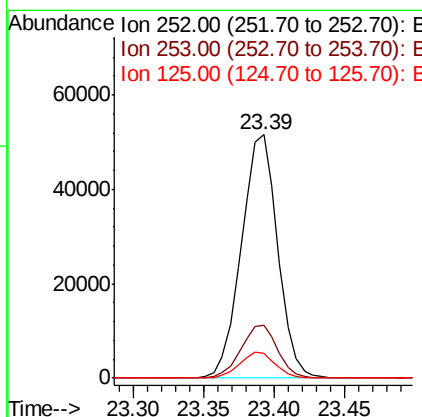
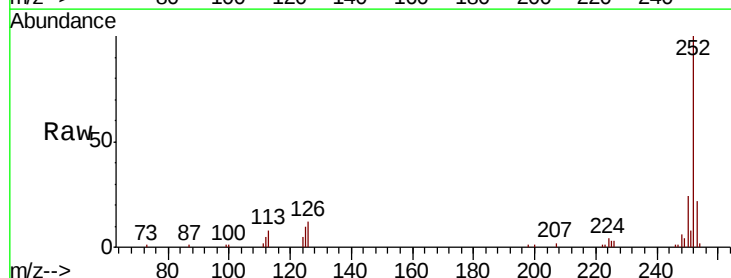
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

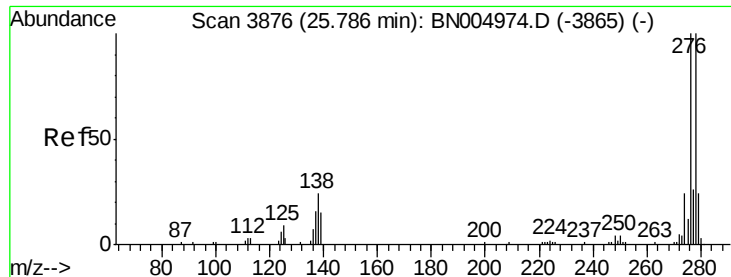
Tot Ion:252 Resp: 95476
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 9.0 7.6 11.4



#90
Benzo(a)pyrene
Concen: 39.385 ng
RT: 23.39 min Scan# 3469
Delta R.T. -0.03 min
Lab File: BN005065.D
Acq: 03 Apr 2019 17:42

Tgt Ion:252 Resp: 92786
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 10.3 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 39.498 ng

RT: 25.74 min Scan# 3869

Delta R.T. -0.04 min

Lab File: BN005065.D

Acq: 03 Apr 2019 17:42

Instrument :

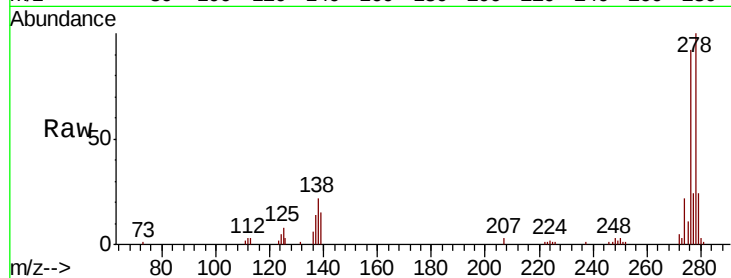
BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 93417

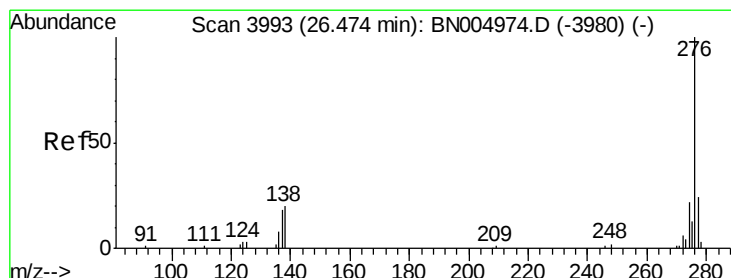
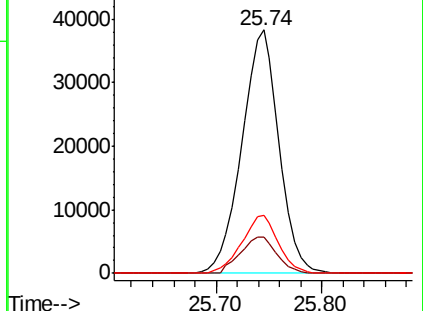
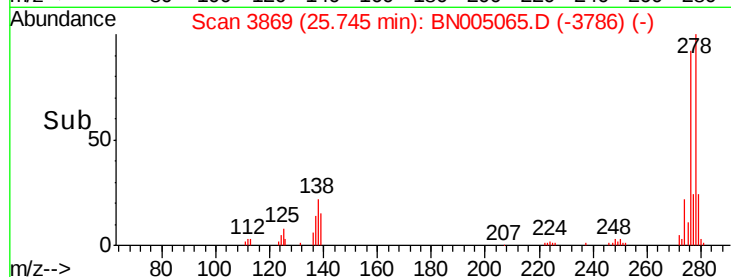
Ion	Ratio	Lower	Upper
278	100		
139	14.8	11.8	17.8
279	23.6	19.3	28.9



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: 38.330 ng

RT: 26.43 min Scan# 3985

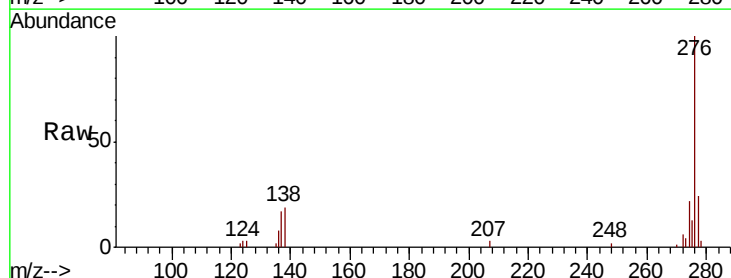
Delta R.T. -0.05 min

Lab File: BN005065.D

Acq: 03 Apr 2019 17:42

Tgt Ion:276 Resp: 89654

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.5	29.3
138	19.4	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

