

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032719\
 Data File : BN004990.D
 Acq On : 27 Mar 2019 09:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 28 04:46:26 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	7.68	152	9934	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	44535	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	26054	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	60281	20.00	ng	0.00
76) Chrysene-d12	21.27	240	71562	20.00	ng	0.00
87) Perylene-d12	23.52	264	78389	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	46203	80.41	ng	0.00
7) Phenol-d6	6.85	99	61792	81.08	ng	0.00
23) Nitrobenzene-d5	8.84	82	58928	80.04	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	36063	85.82	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	157902	80.31	ng	0.00
79) Terphenyl-d14	19.70	244	273183	73.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	8328	39.773	ng	99
3) Pyridine	3.59	79	23910	40.862	ng	99
4) n-Nitrosodimethylamine	3.53	42	7849	41.146	ng	98
6) Aniline	7.01	93	39439	40.639	ng	100
8) 2-Chlorophenol	7.24	128	29304	40.175	ng	99
9) Benzaldehyde	6.83	77	18329	41.854	ng	98
10) Phenol	6.88	94	33073	40.500	ng	100
11) bis(2-Chloroethyl)ether	7.11	93	25491	40.366	ng	99
12) 1,3-Dichlorobenzene	7.56	146	31516	39.658	ng	99
13) 1,4-Dichlorobenzene	7.71	146	31925	39.687	ng	99
14) 1,2-Dichlorobenzene	8.02	146	30665	39.833	ng	98
15) Benzyl Alcohol	7.92	79	23502	40.535	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.19	45	30416	39.922	ng	99
17) 2-Methylphenol	8.12	107	23257	40.852	ng	99
18) Hexachloroethane	8.73	117	11157	39.131	ng	99
19) n-Nitroso-di-n-propylamine	8.48	70	20633	41.299	ng	99
20) 3+4-Methylphenols	8.45	107	31667	40.968	ng	99
22) Acetophenone	8.50	105	41411	40.734	ng	# 99
24) Nitrobenzene	8.88	77	30029	40.303	ng	100
25) Isophorone	9.39	82	58629	40.878	ng	100
26) 2-Nitrophenol	9.59	139	17389	40.194	ng	100
27) 2,4-Dimethylphenol	9.64	122	24364	40.450	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	36177	40.711	ng	100
29) 2,4-Dichlorophenol	10.12	162	28135	40.642	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	30763	40.342	ng	99
31) Naphthalene	10.51	128	93295	40.152	ng	100
32) Benzoic acid	9.81	122	18823	39.831	ng	99
33) 4-Chloroaniline	10.63	127	39168	41.432	ng	99
34) Hexachlorobutadiene	10.77	225	19768	40.064	ng	99
35) Caprolactam	11.43	113	10151	44.783	ng	100
36) 4-Chloro-3-methylphenol	11.76	107	31195	41.714	ng	99
37) 2-Methylnaphthalene	12.13	142	67221	40.969	ng	99
38) 1-Methylnaphthalene	12.35	142	66049	41.138	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	36873	39.901	ng	100

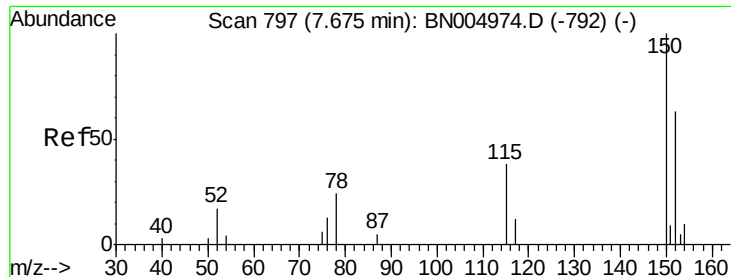
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032719\
 Data File : BN004990.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	19215	39.172	ng	98
43) 2,4,6-Trichlorophenol	12.75	196	23400	40.808	ng	98
44) 2,4,5-Trichlorophenol	12.82	196	25578	40.945	ng	100
46) 1,1'-Biphenyl	13.15	154	88989	40.356	ng	99
47) 2-Chloronaphthalene	13.19	162	68365	40.401	ng	99
48) 2-Nitroaniline	13.42	65	18761	41.649	ng	99
49) Acenaphthylene	14.05	152	116469	40.922	ng	99
50) Dimethylphthalate	13.79	163	89014	41.585	ng	99
51) 2,6-Dinitrotoluene	13.92	165	20472	42.031	ng	97
52) Acenaphthene	14.39	154	65556	40.946	ng	99
53) 3-Nitroaniline	14.25	138	21247	42.680	ng	97
54) 2,4-Dinitrophenol	14.46	184	11364	42.802	ng	99
55) Dibenzofuran	14.72	168	105594	41.448	ng	99
56) 4-Nitrophenol	14.56	139	17074	43.537	ng	99
57) 2,4-Dinitrotoluene	14.70	165	28744	43.424	ng	99
58) Fluorene	15.37	166	86277	41.922	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.87	232	24551	42.388	ng	93
60) Diethylphthalate	15.15	149	90637	42.434	ng	100
61) 4-Chlorophenyl-phenylether	15.37	204	44150	41.585	ng	99
62) 4-Nitroaniline	15.42	138	22178	44.340	ng	99
63) Azobenzene	15.66	77	74519	41.910	ng	99
65) 4,6-Dinitro-2-methylphenol	15.47	198	16403	40.974	ng	98
66) n-Nitrosodiphenylamine	15.59	169	75170	39.588	ng	100
67) 4-Bromophenyl-phenylether	16.26	248	29708	39.492	ng	99
68) Hexachlorobenzene	16.37	284	35370	40.133	ng	98
69) Atrazine	16.54	200	28530	42.055	ng	99
70) Pentachlorophenol	16.72	266	19298	41.647	ng	100
71) Phenanthrene	17.12	178	137570	40.616	ng	100
72) Anthracene	17.20	178	137964	40.922	ng	100
73) Carbazole	17.49	167	129394	42.165	ng	99
74) Di-n-butylphthalate	18.03	149	158112	42.296	ng	100
75) Fluoranthene	19.14	202	168545	43.618	ng	99
77) Benzidine	19.33	184	91408	40.986	ng	99
78) Pyrene	19.50	202	171219	35.832	ng	100
80) Butylbenzylphthalate	20.40	149	75298	38.782	ng	98
81) Benzo(a)anthracene	21.26	228	180798	40.559	ng	100
82) 3,3'-Dichlorobenzidine	21.20	252	70986	42.586	ng	98
83) Chrysene	21.31	228	171867	40.366	ng	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	110468	41.121	ng	99
85) Di-n-octyl phthalate	22.05	149	192699	44.448	ng	99
86) Indeno(1,2,3-cd)pyrene	25.79	276	217994	45.067	ng	100
88) Benzo(b)fluoranthene	22.84	252	193105	40.021	ng	99
89) Benzo(k)fluoranthene	22.89	252	177561	40.130	ng	99
90) Benzo(a)pyrene	23.42	252	179003	40.541	ng	99
91) Dibenzo(a,h)anthracene	25.79	278	178870	40.352	ng	99
92) Benzo(g,h,i)perylene	26.47	276	172779	39.413	ng	99

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

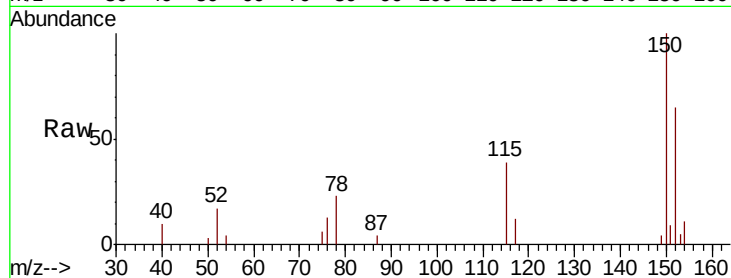


#1

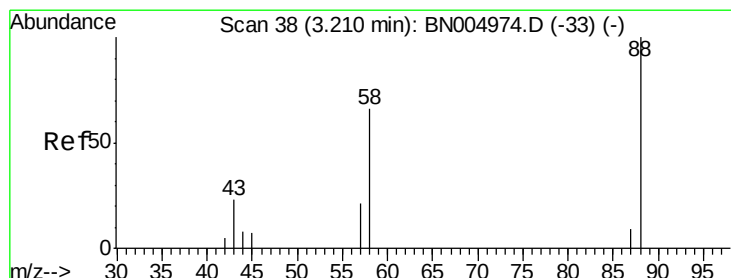
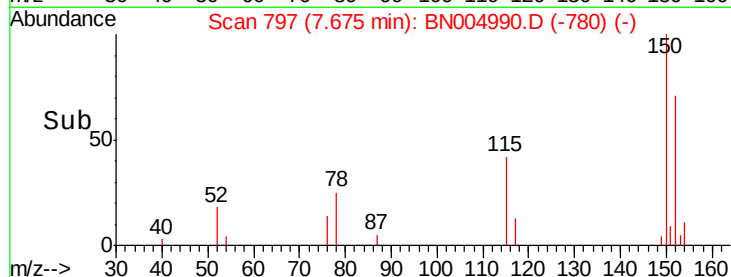
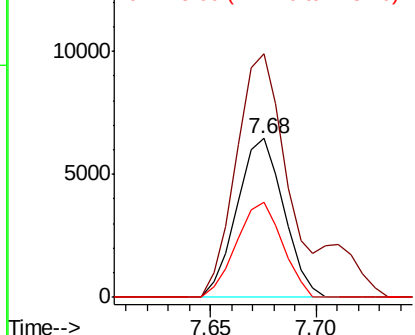
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 797
Delta R.T. 0.00 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 9934
Ion Ratio Lower Upper
152 100
150 153.3 126.9 190.3
115 59.7 47.8 71.6



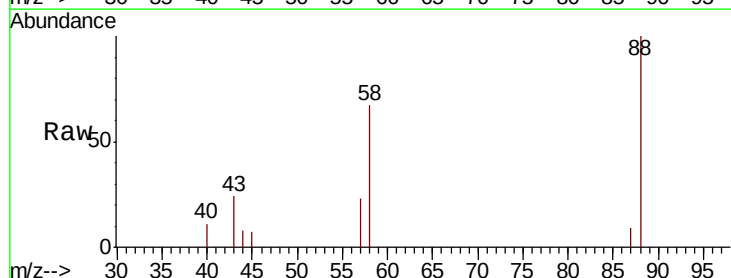
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



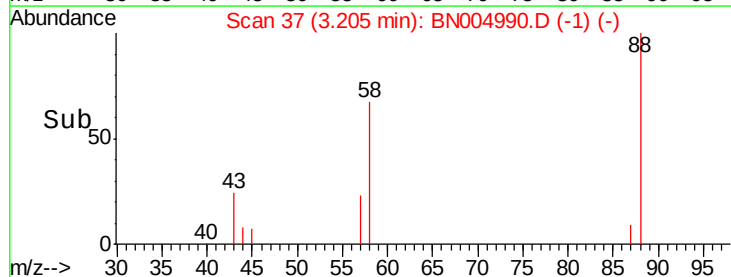
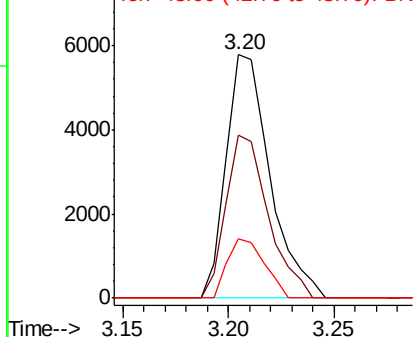
#2

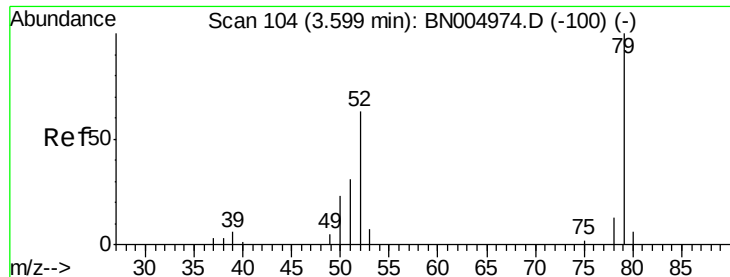
1,4-Dioxane
Concen: 39.773 ng
RT: 3.20 min Scan# 37
Delta R.T. -0.01 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Tgt Ion: 88 Resp: 8328
Ion Ratio Lower Upper
88 100
58 64.8 51.0 76.6
43 20.4 16.7 25.1



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





#3

Pyridine

Concen: 40.862 ng

RT: 3.59 min Scan# 103

Delta R.T. -0.01 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

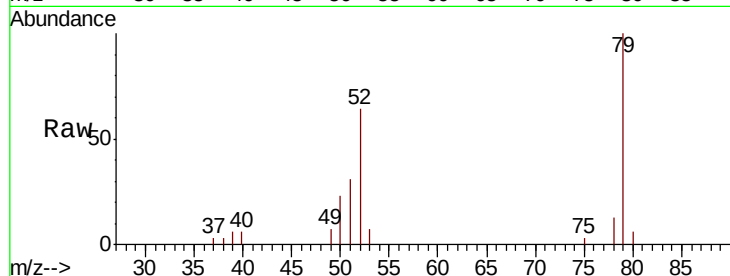
Tgt Ion: 79 Resp: 23910

Ion Ratio Lower Upper

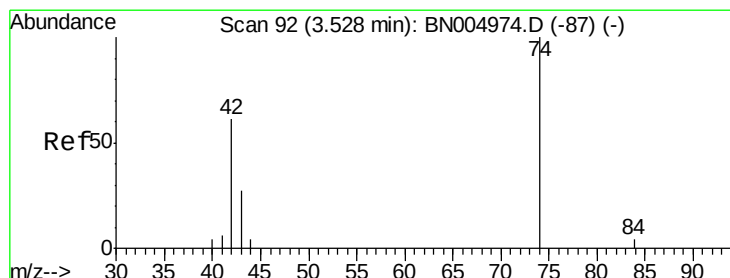
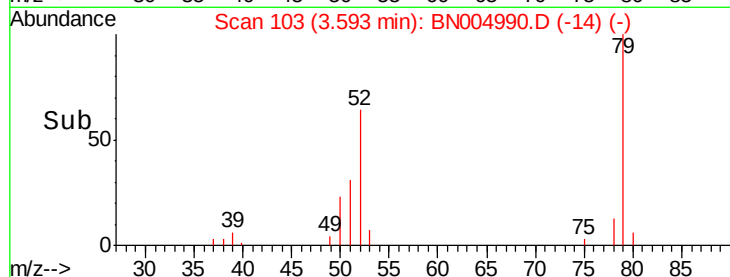
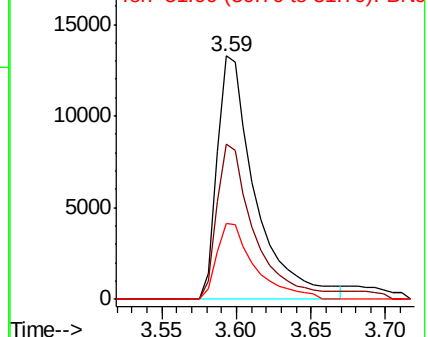
79 100

52 63.6 50.2 75.4

51 31.3 25.0 37.4



Abundance Ion 79.00 (78.70 to 79.70): BN0
Ion 52.00 (51.70 to 52.70): BN0
Ion 51.00 (50.70 to 51.70): BN0



#4

n-Nitrosodimethylamine

Concen: 41.146 ng

RT: 3.53 min Scan# 92

Delta R.T. 0.00 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

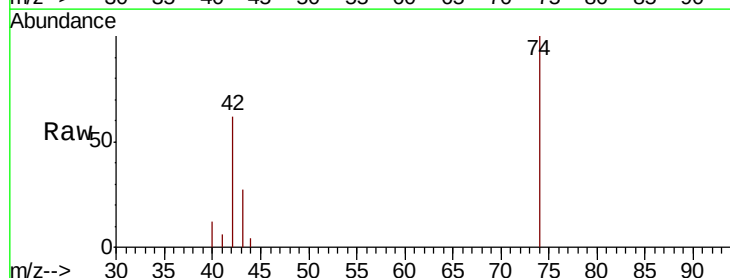
Tgt Ion: 42 Resp: 7849

Ion Ratio Lower Upper

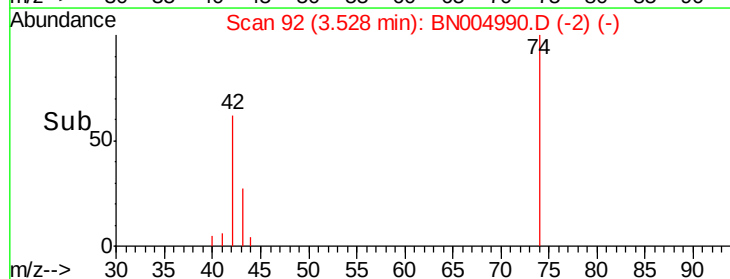
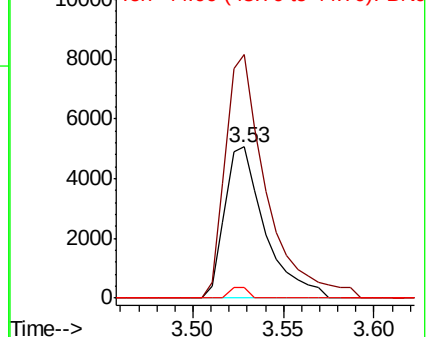
42 100

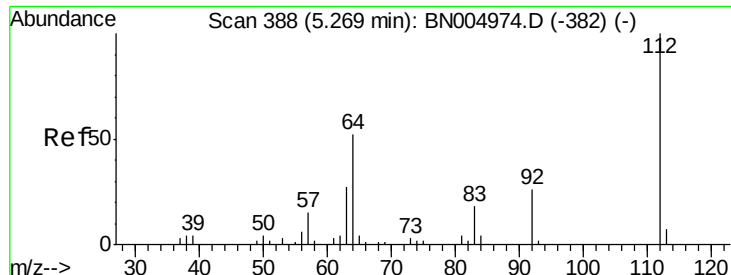
74 161.2 130.8 196.2

44 7.2 5.7 8.5



Abundance Ion 42.00 (41.70 to 42.70): BN0
Ion 74.00 (73.70 to 74.70): BN0
Ion 44.00 (43.70 to 44.70): BN0





#5

2-Fluorophenol

Concen: 80.411 ng

RT: 5.26 min Scan# 387

Delta R.T. -0.01 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

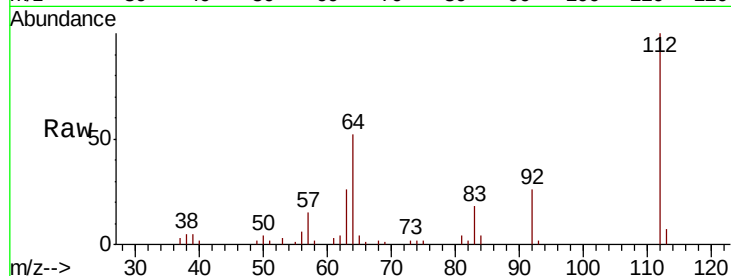
Tgt Ion: 112 Resp: 46203

Ion Ratio Lower Upper

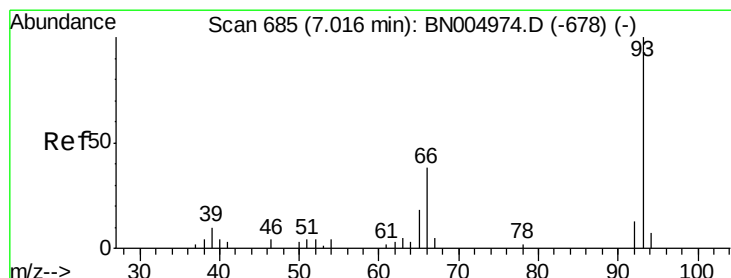
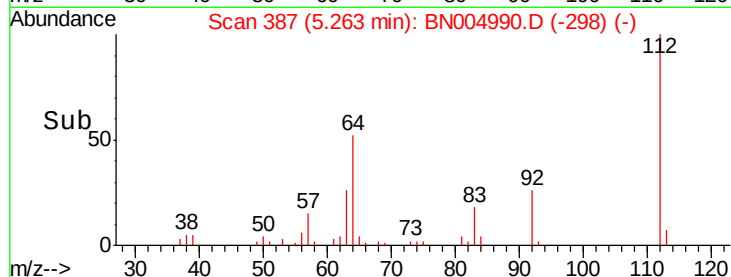
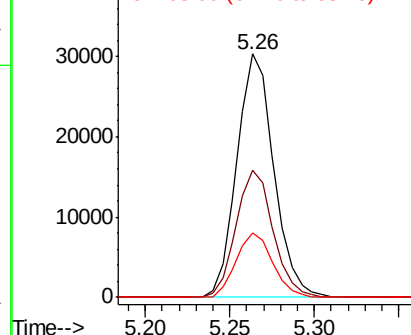
112 100

64 52.2 41.9 62.9

63 26.3 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: 40.639 ng

RT: 7.01 min Scan# 684

Delta R.T. -0.01 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

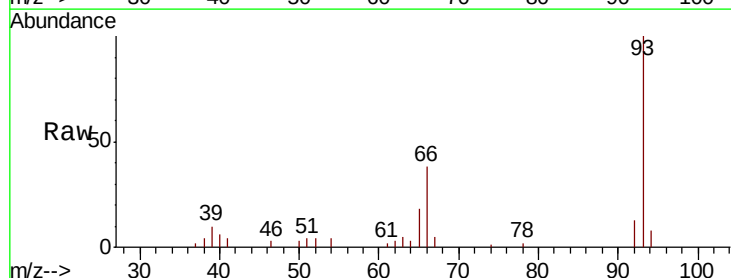
Tgt Ion: 93 Resp: 39439

Ion Ratio Lower Upper

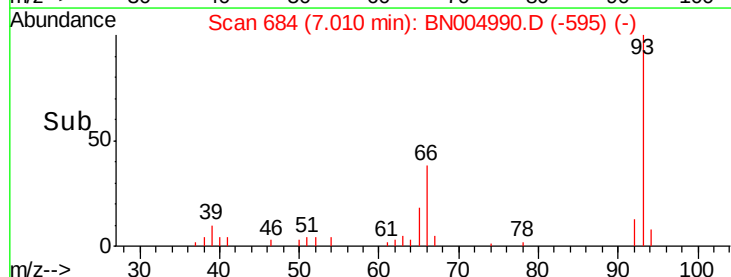
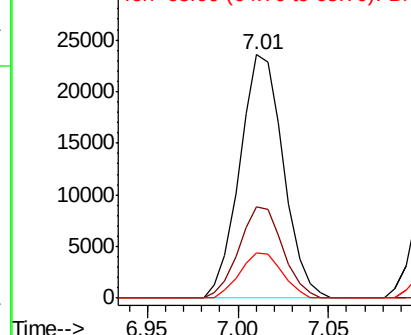
93 100

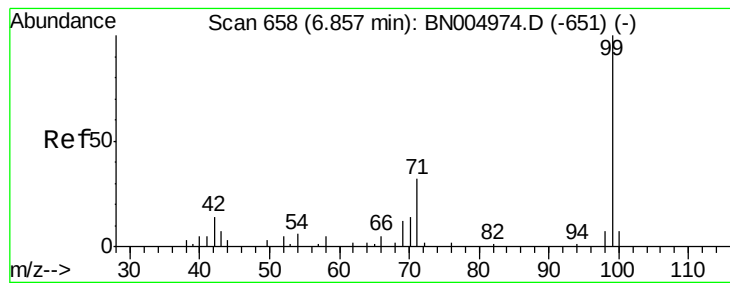
66 37.6 30.2 45.4

65 18.4 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: 81.082 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.01 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

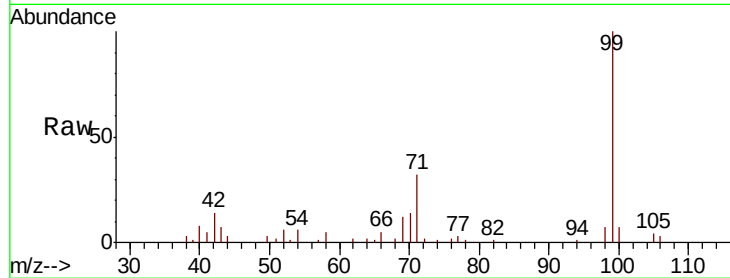
Tgt Ion: 99 Resp: 61792

Ion Ratio Lower Upper

99 100

42 14.1 11.4 17.0

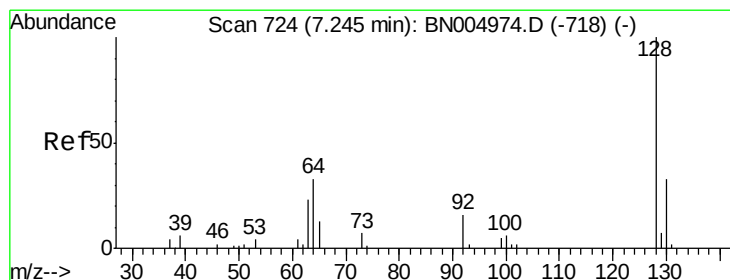
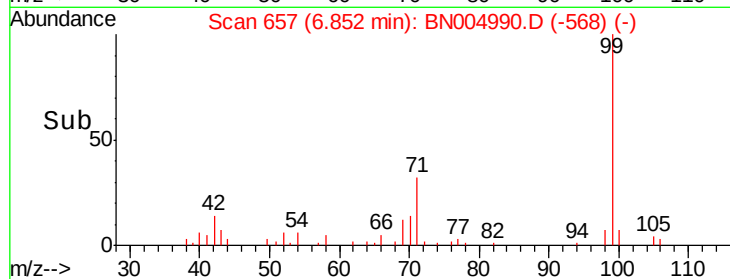
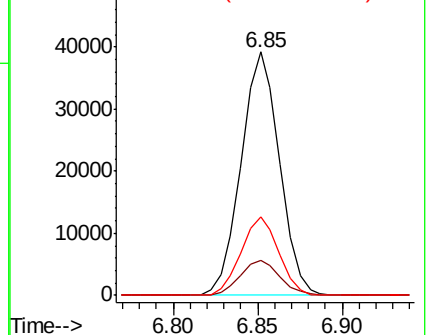
71 32.0 25.8 38.8



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: 40.175 ng

RT: 7.24 min Scan# 723

Delta R.T. -0.01 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

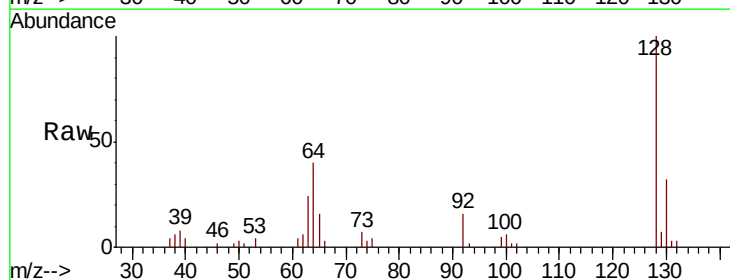
Tgt Ion: 128 Resp: 29304

Ion Ratio Lower Upper

128 100

130 32.1 12.9 52.9

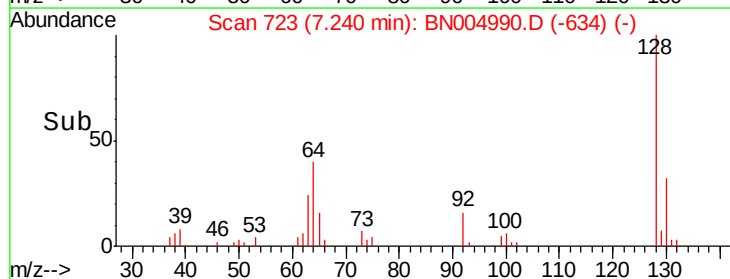
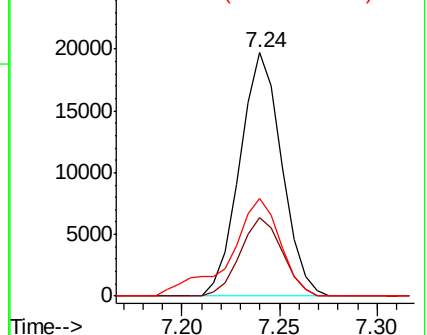
64 40.1 19.9 59.9

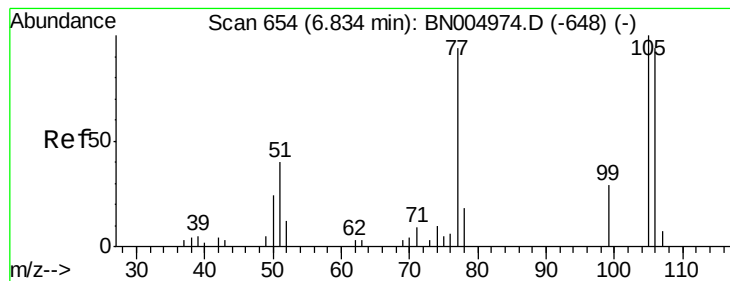


Abundance Ion 128.00 (127.70 to 128.70): BN004974.D (-718) (-)

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

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





#9

Benzaldehyde

Concen: 41.854 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

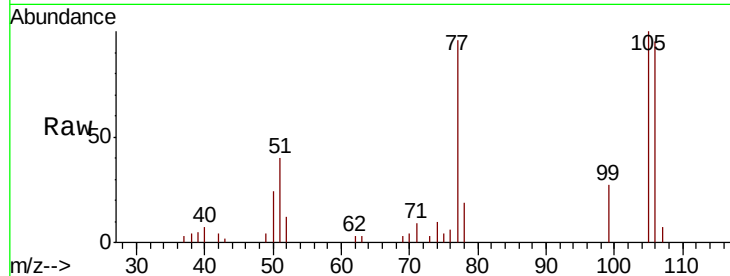
Tgt Ion: 77 Resp: 18329

Ion Ratio Lower Upper

77 100

105 104.1 86.1 126.1

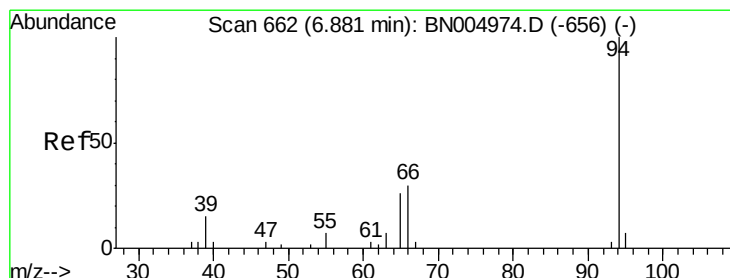
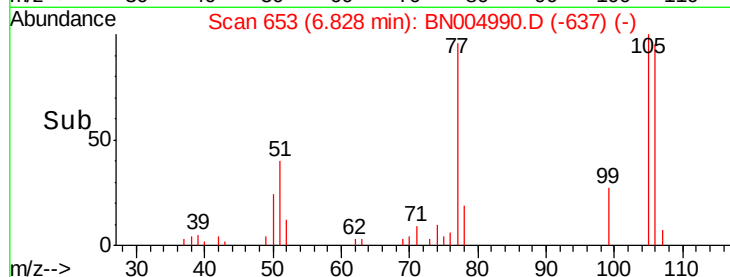
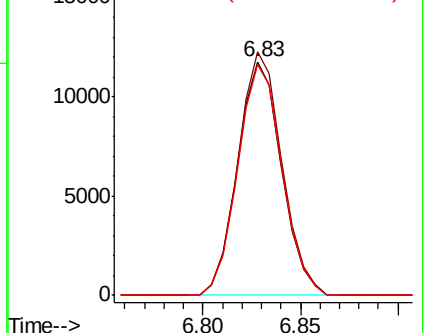
106 98.8 79.9 119.9



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: 40.500 ng

RT: 6.88 min Scan# 662

Delta R.T. 0.00 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

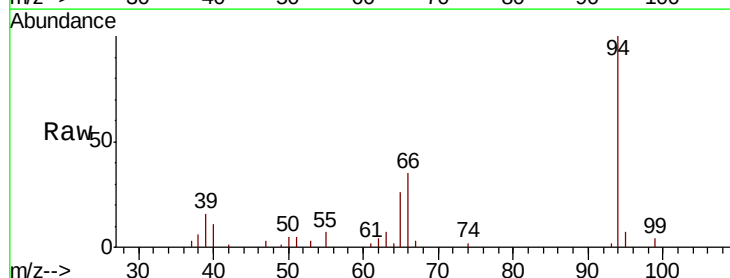
Tgt Ion: 94 Resp: 33073

Ion Ratio Lower Upper

94 100

65 25.5 5.7 45.7

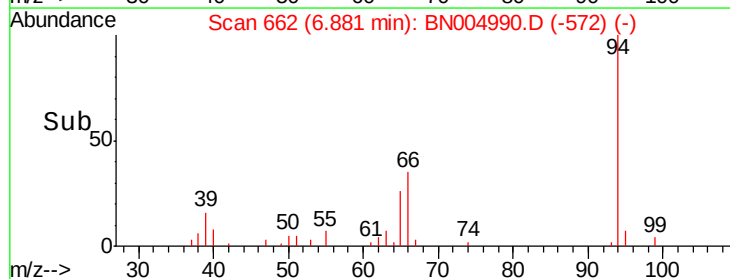
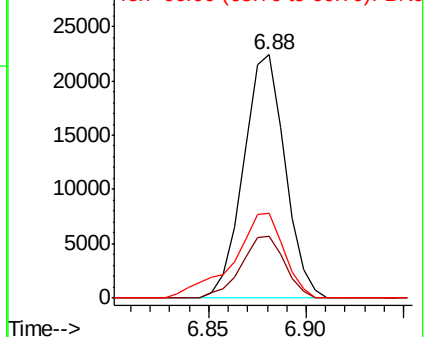
66 34.6 14.8 54.8

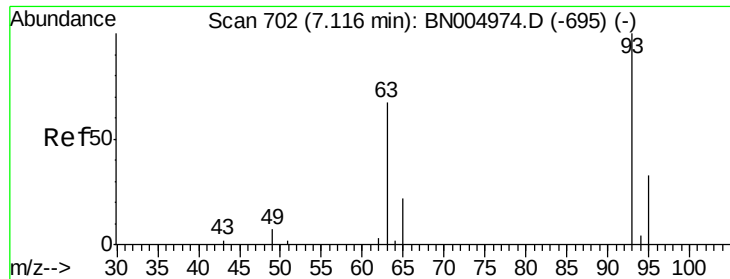


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

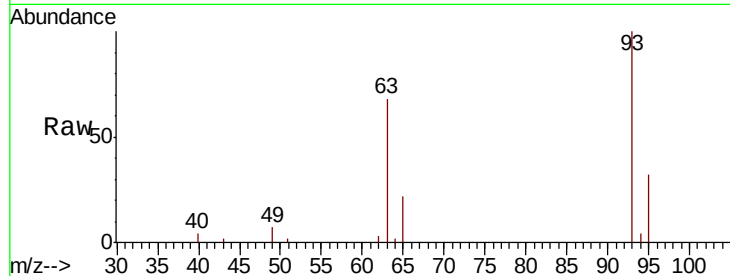




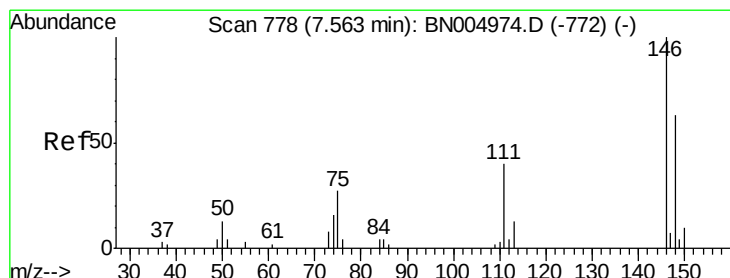
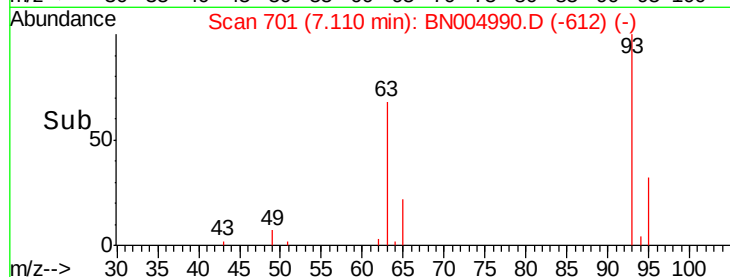
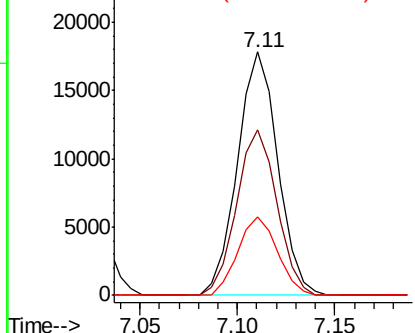
#11
bis(2-Chloroethyl)ether
Concen: 40.366 ng
RT: 7.11 min Scan# 701
Delta R.T. -0.01 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 25491
Ion Ratio Lower Upper
93 100
63 67.8 47.0 87.0
95 32.3 12.7 52.7

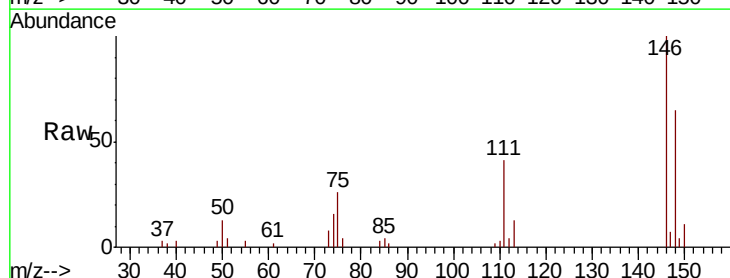


Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0

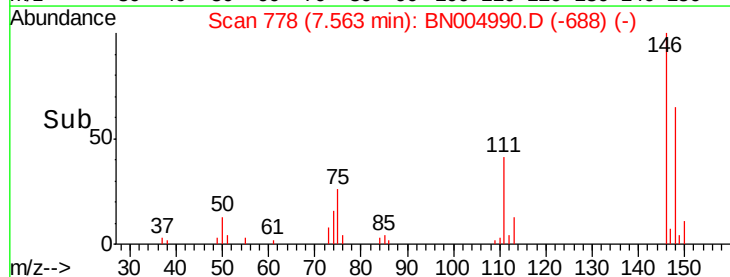
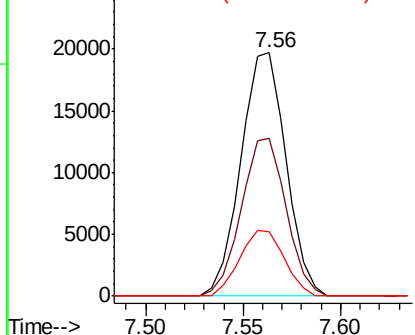


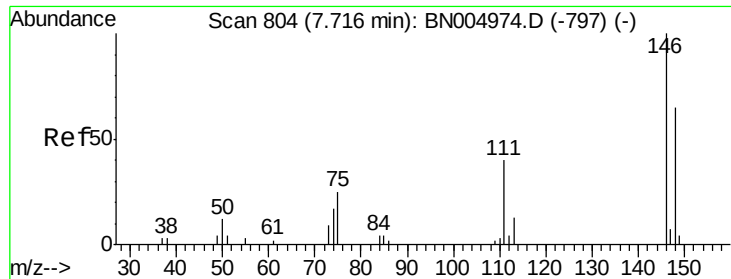
#12
1,3-Dichlorobenzene
Concen: 39.658 ng
RT: 7.56 min Scan# 778
Delta R.T. 0.00 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Tgt Ion: 146 Resp: 31516
Ion Ratio Lower Upper
146 100
148 64.7 52.0 78.0
75 26.4 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

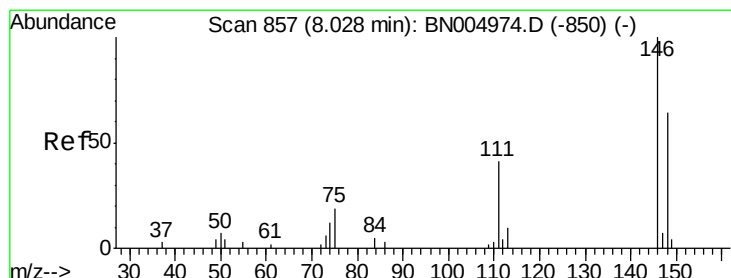
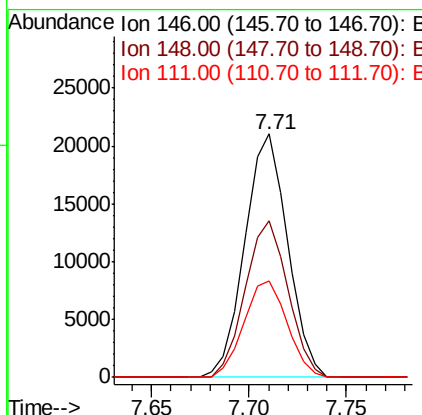
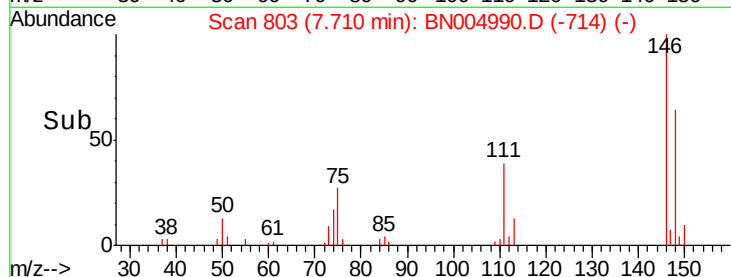
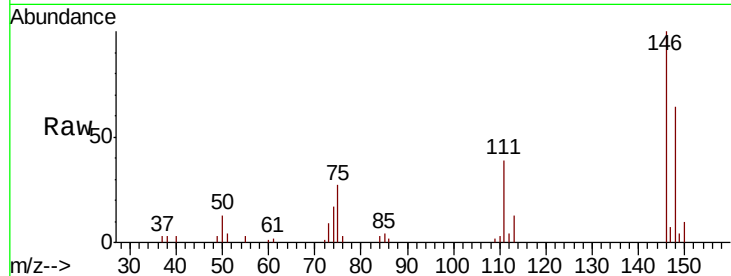




#13
 1,4-Dichlorobenzene
 Concen: 39.687 ng
 RT: 7.71 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

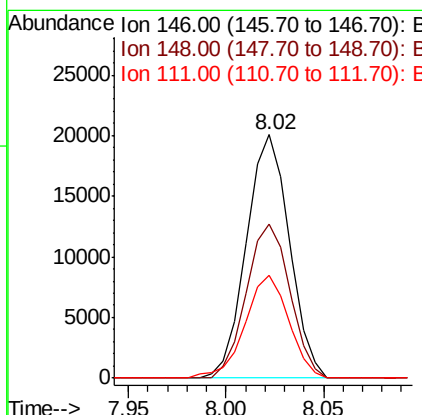
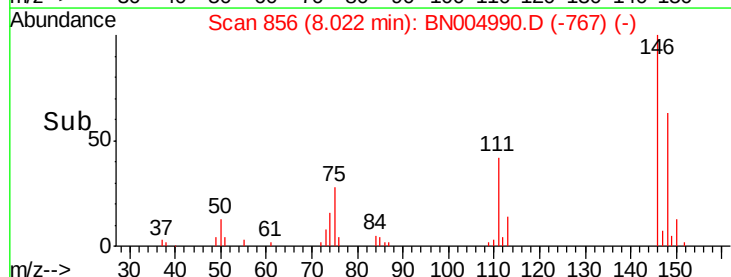
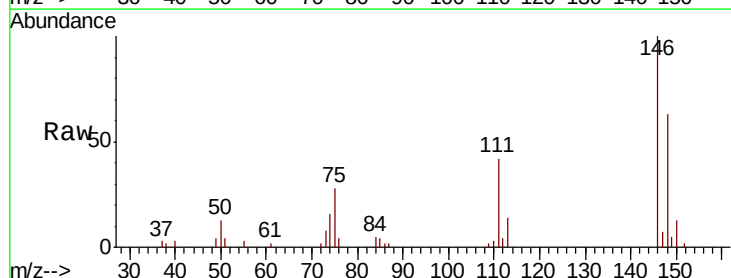
Instrument :
 BNA_N
 ClientSampleId :
 SSTDC040

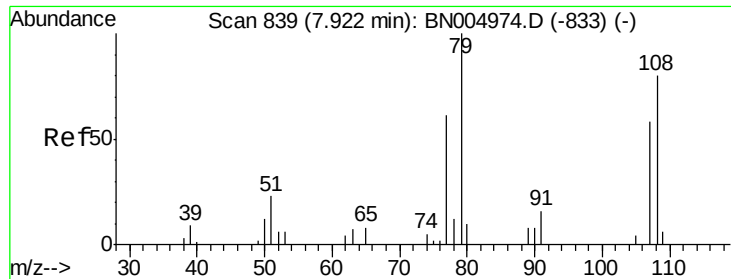
Tgt Ion:146 Resp: 31925
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.4 77.2
 111 39.5 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 39.833 ng
 RT: 8.02 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Tgt Ion:146 Resp: 30665
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.4 77.2
 111 42.0 32.6 49.0

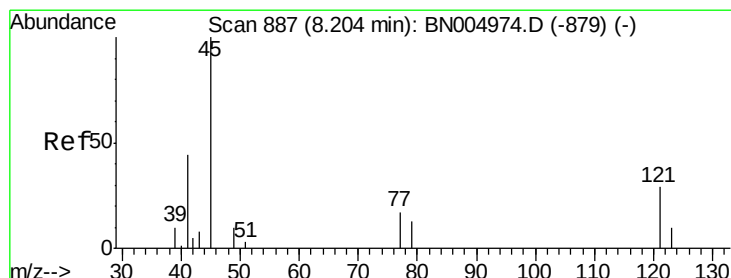
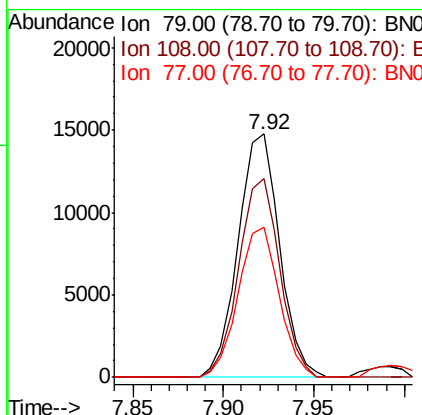
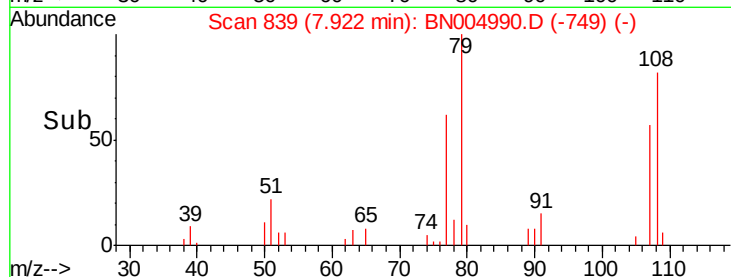
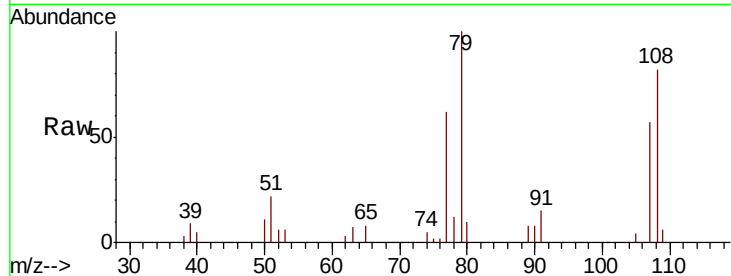




#15
Benzyl Alcohol
Concen: 40.535 ng
RT: 7.92 min Scan# 839
Delta R.T. 0.00 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

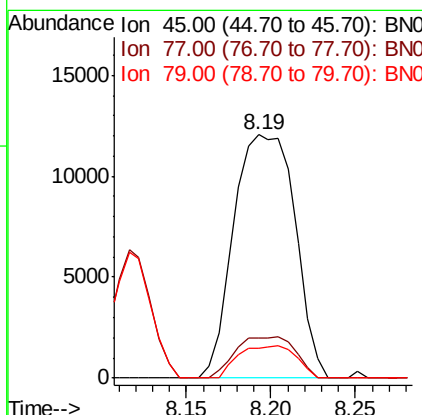
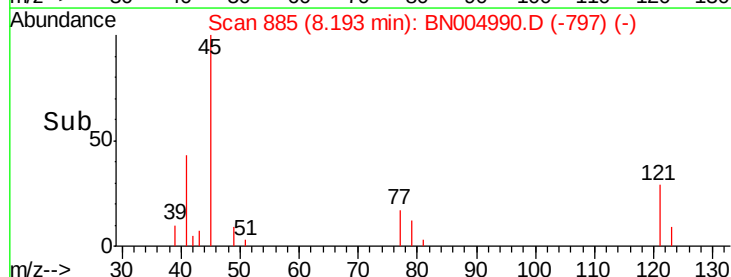
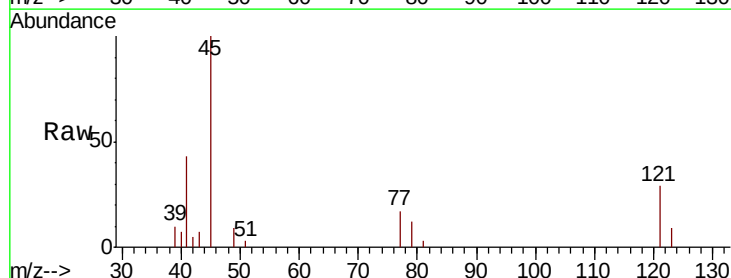
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

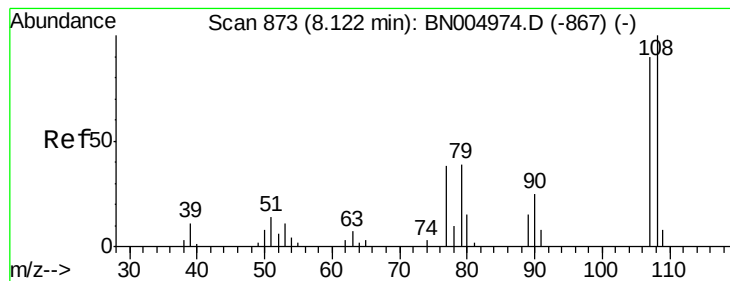
Tgt Ion: 79 Resp: 23502
Ion Ratio Lower Upper
79 100
108 81.7 64.0 96.0
77 61.7 48.8 73.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.922 ng
RT: 8.19 min Scan# 885
Delta R.T. -0.01 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Tgt Ion: 45 Resp: 30416
Ion Ratio Lower Upper
45 100
77 16.6 0.0 36.9
79 12.4 0.0 33.3





#17

2-Methylphenol

Concen: 40.852 ng

RT: 8.12 min Scan# 872

Delta R.T. -0.01 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 23257

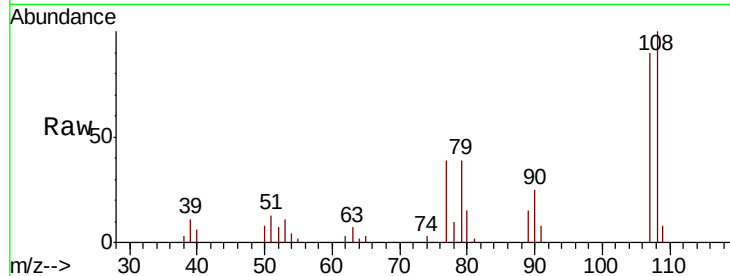
Ion Ratio Lower Upper

107 100

108 110.9 88.8 133.2

77 43.7 34.2 51.2

79 43.1 34.8 52.2

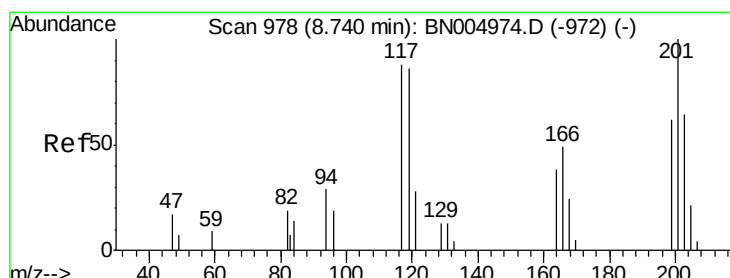
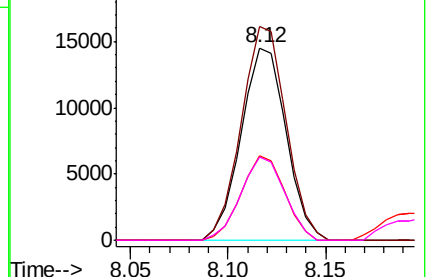
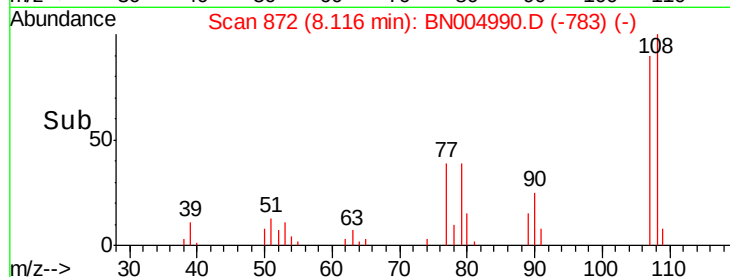


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.131 ng

RT: 8.73 min Scan# 977

Delta R.T. -0.01 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

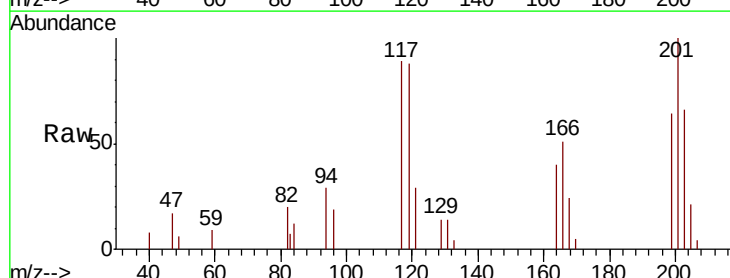
Tgt Ion:117 Resp: 11157

Ion Ratio Lower Upper

117 100

119 97.9 77.5 116.3

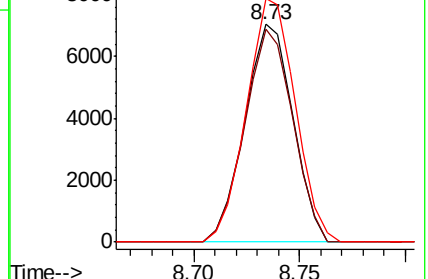
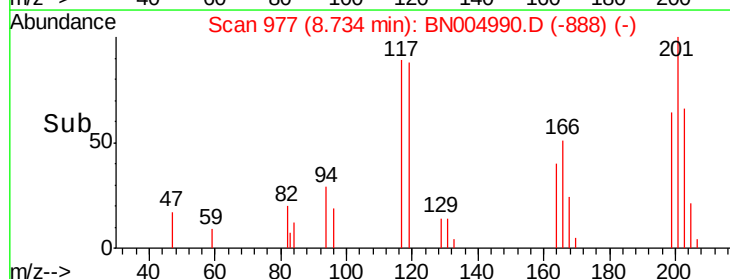
201 111.8 90.5 135.7

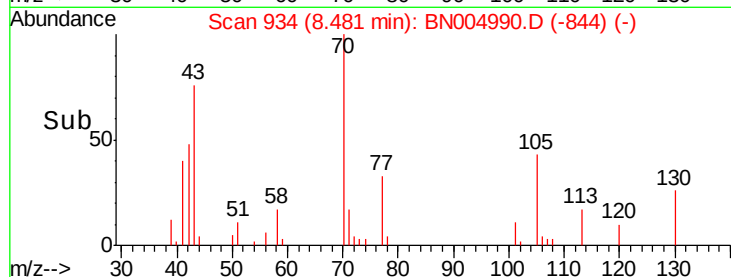
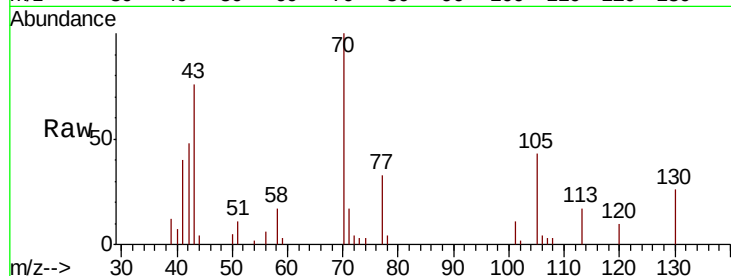
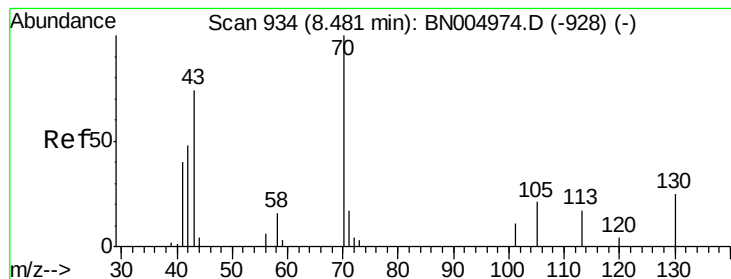


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.299 ng

RT: 8.48 min Scan# 934

Delta R.T. 0.00 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 20633

Ion Ratio Lower Upper

70 100

42 48.2 38.4 57.6

101 10.8 8.8 13.2

130 26.1 19.8 29.8

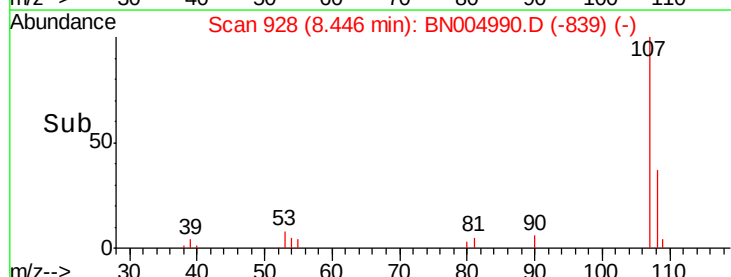
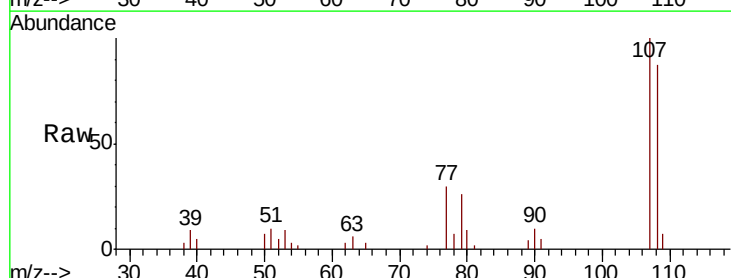
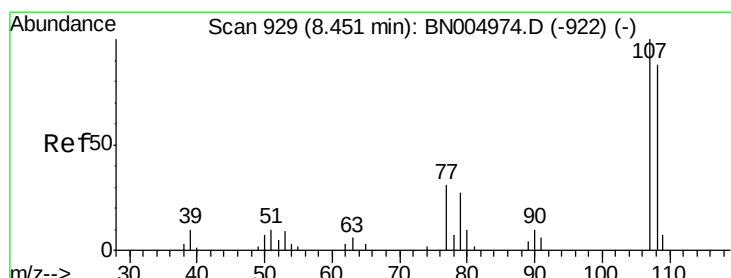
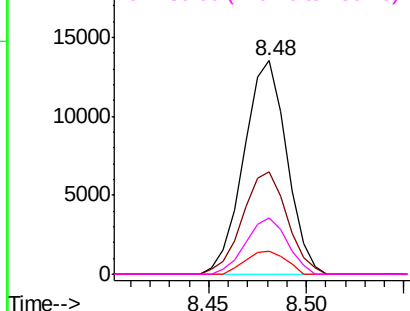
Abundance

Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 40.968 ng

RT: 8.45 min Scan# 928

Delta R.T. -0.01 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Tgt Ion: 107 Resp: 31667

Ion Ratio Lower Upper

107 100

108 87.0 67.9 107.9

77 30.1 10.6 50.6

79 26.0 6.8 46.8

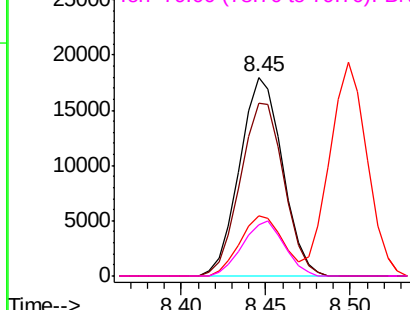
Abundance

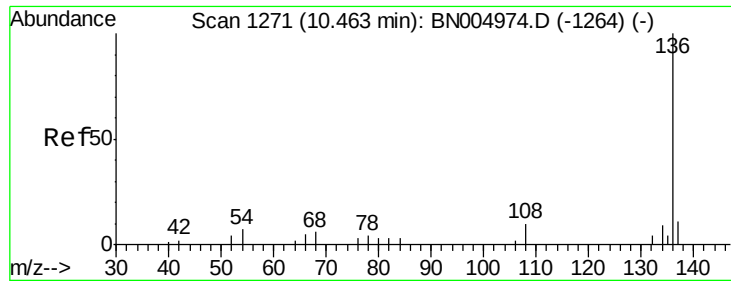
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BN0

Ion 79.00 (78.70 to 79.70): BN0

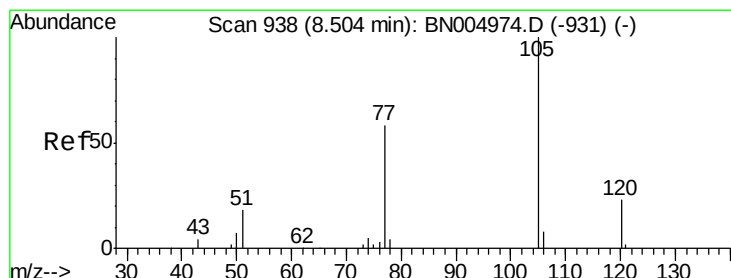
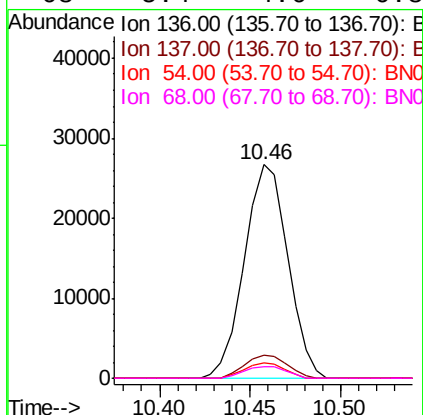
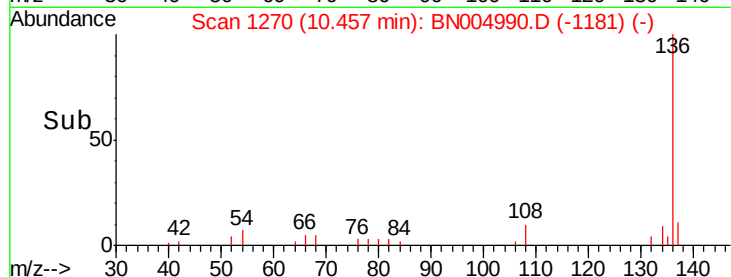
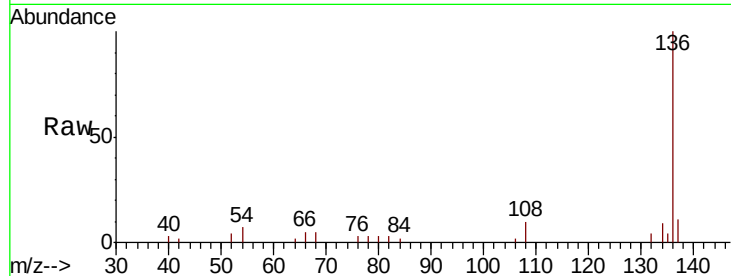




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

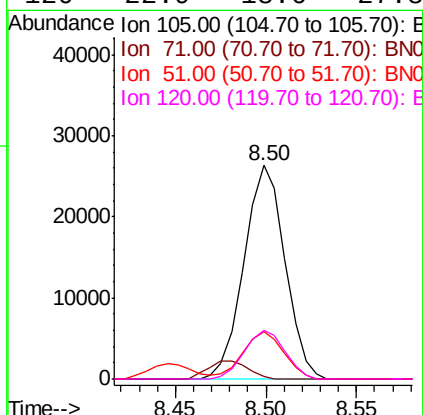
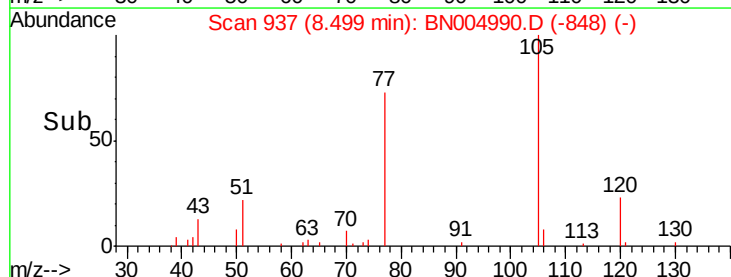
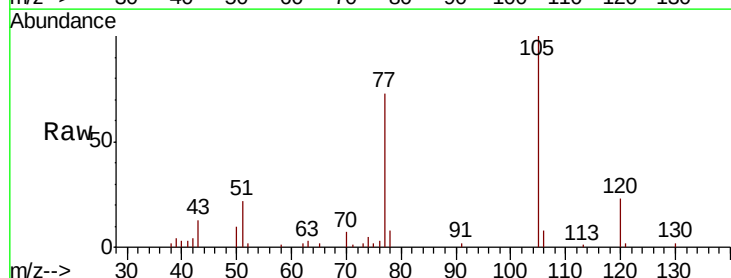
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

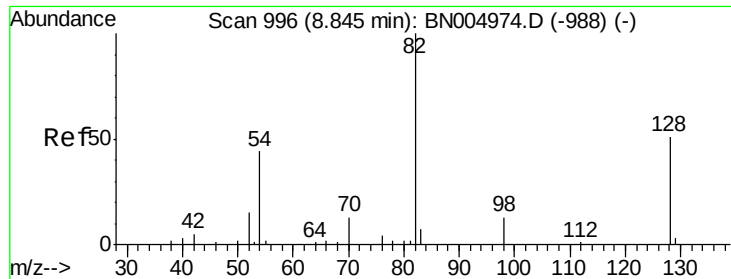
Tgt Ion:	136	Resp:	44535
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.0	5.3	7.9
68	5.4	4.6	6.8



#22
Acetophenone
Concen: 40.734 ng
RT: 8.50 min Scan# 937
Delta R.T. -0.01 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Tgt Ion:	105	Resp:	41411
Ion	Ratio	Lower	Upper
105	100		
71	1.2	0.0	0.0#
51	22.0	17.8	26.8
120	22.9	18.6	27.8

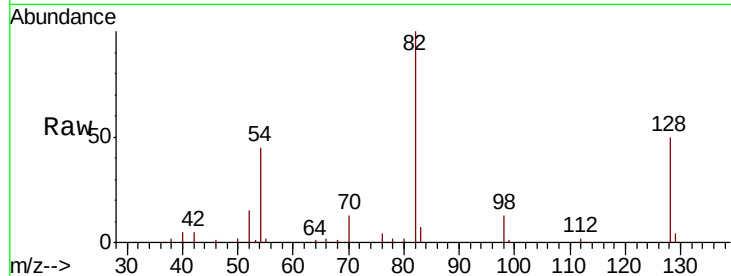




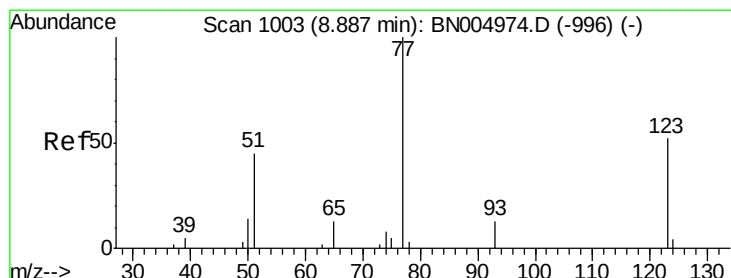
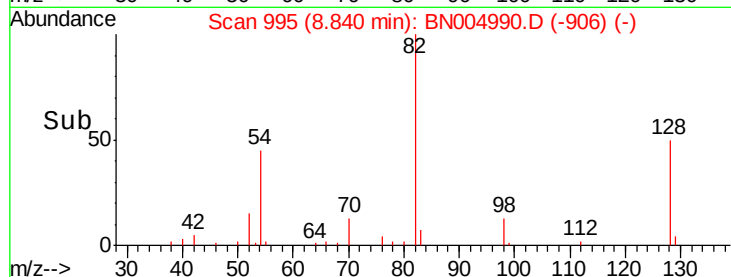
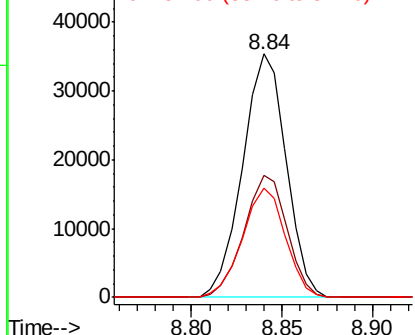
#23
Nitrobenzene-d5
Concen: 80.041 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.01 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 58928
Ion Ratio Lower Upper
82 100
128 50.0 40.6 60.8
54 44.8 35.2 52.8

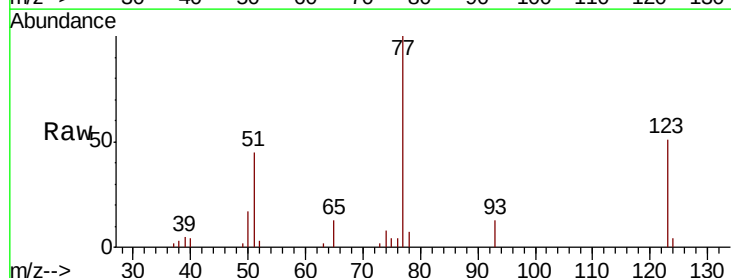


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BN0

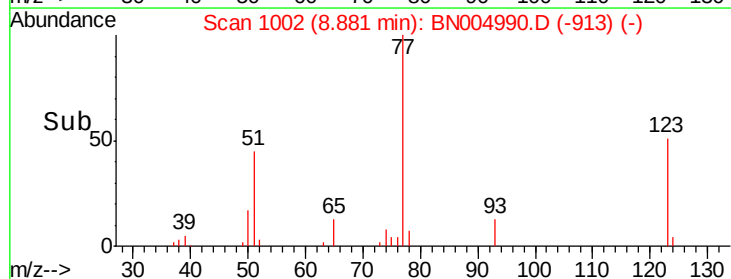
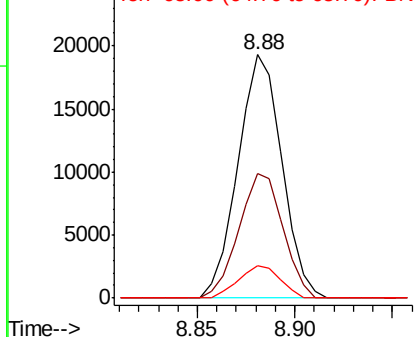


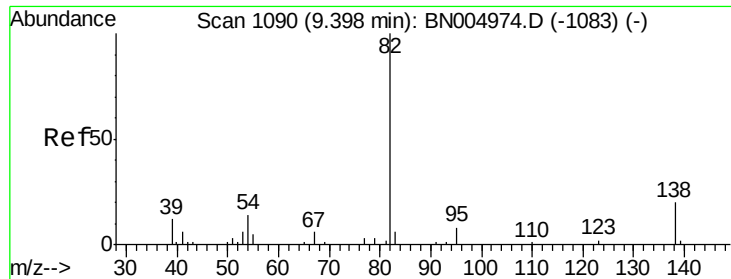
#24
Nitrobenzene
Concen: 40.303 ng
RT: 8.88 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Tgt Ion: 77 Resp: 30029
Ion Ratio Lower Upper
77 100
123 51.3 41.3 61.9
65 13.2 10.3 15.5



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





#25

Isophorone

Concen: 40.878 ng

RT: 9.39 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

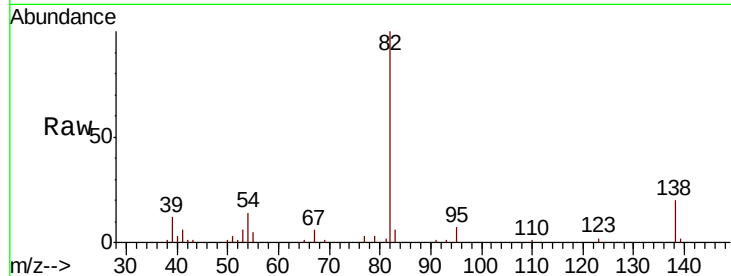
Tgt Ion: 82 Resp: 58629

Ion Ratio Lower Upper

82 100

95 7.5 6.1 9.1

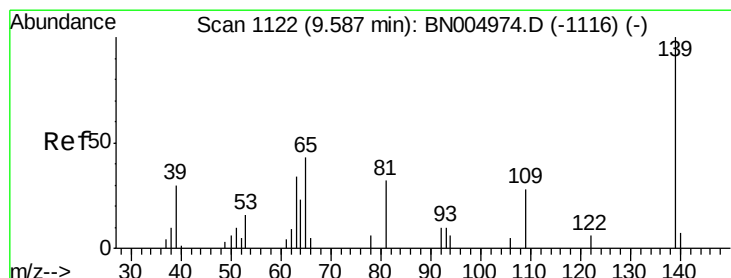
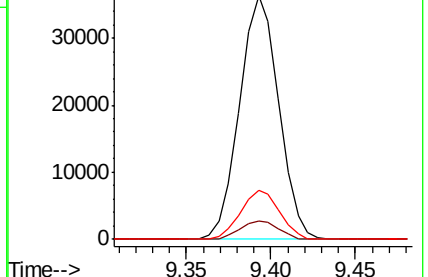
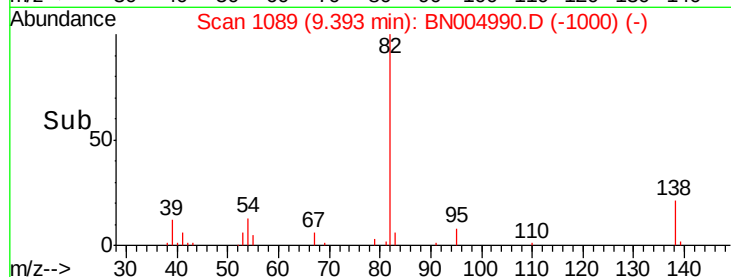
138 20.3 16.2 24.2



Abundance Ion 82.00 (81.70 to 82.70): BN004990.D (-1083) (-)

Ion 95.00 (94.70 to 95.70): BN004990.D (-1083) (-)

Ion 138.00 (137.70 to 138.70): BN004990.D (-1083) (-)



#26

2-Nitrophenol

Concen: 40.194 ng

RT: 9.59 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

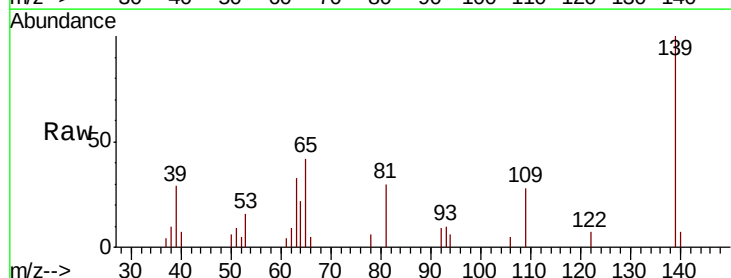
Tgt Ion: 139 Resp: 17389

Ion Ratio Lower Upper

139 100

109 28.1 22.5 33.7

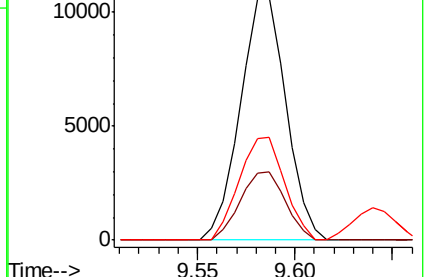
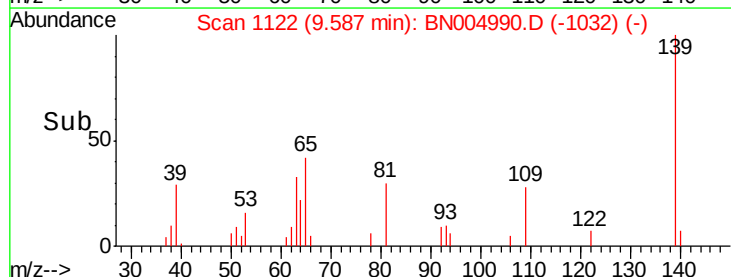
65 42.4 34.2 51.4

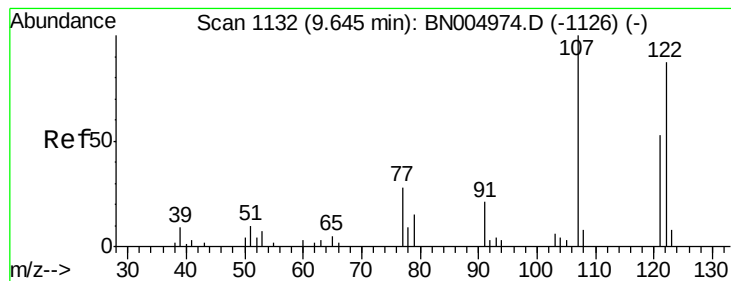


Abundance Ion 139.00 (138.70 to 139.70): BN004990.D (-1032) (-)

Ion 109.00 (108.70 to 109.70): BN004990.D (-1032) (-)

Ion 65.00 (64.70 to 65.70): BN004990.D (-1032) (-)





#27

2,4-Dimethylphenol

Concen: 40.450 ng

RT: 9.64 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

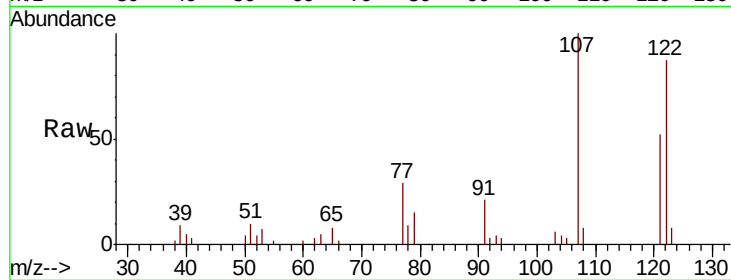
Tgt Ion:122 Resp: 24364

Ion Ratio Lower Upper

122 100

107 115.5 91.6 137.4

121 60.3 48.2 72.2

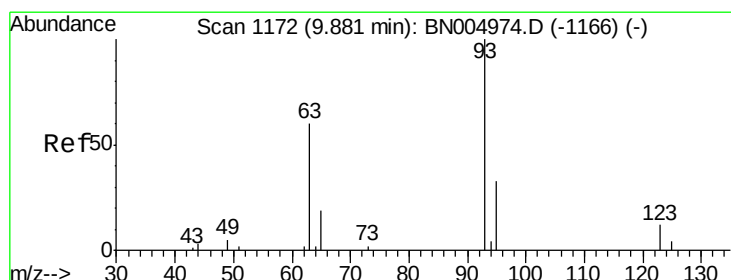
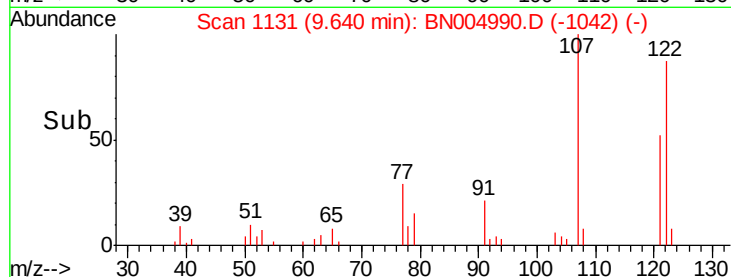
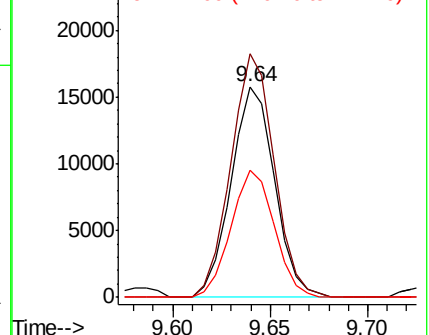


Abundance

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: 40.711 ng

RT: 9.88 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

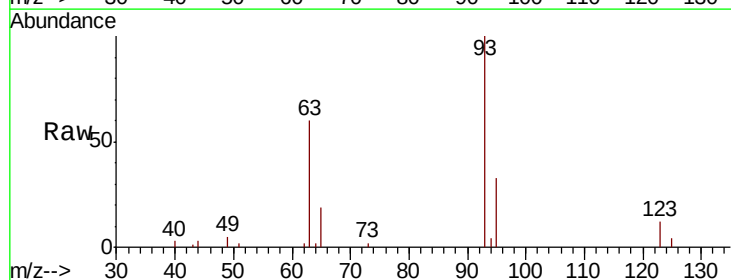
Tgt Ion: 93 Resp: 36177

Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.4

123 12.4 9.8 14.8

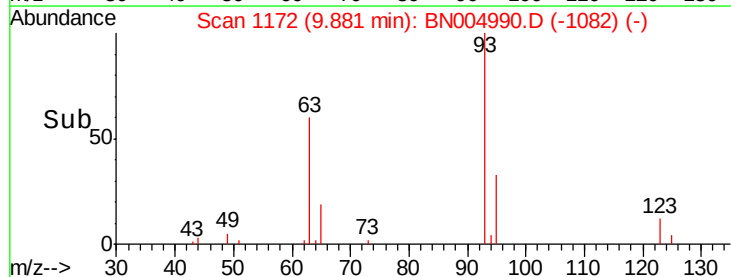
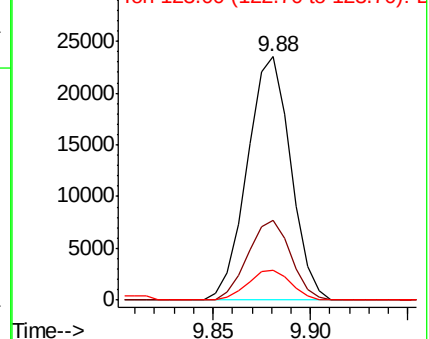


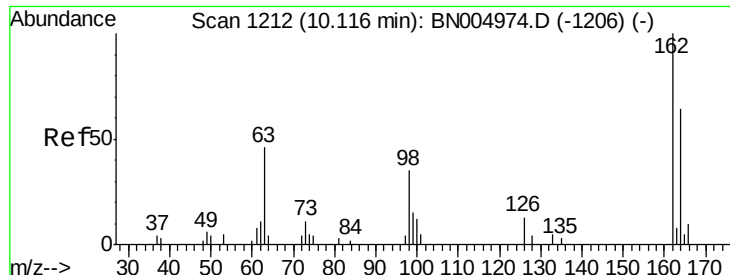
Abundance

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

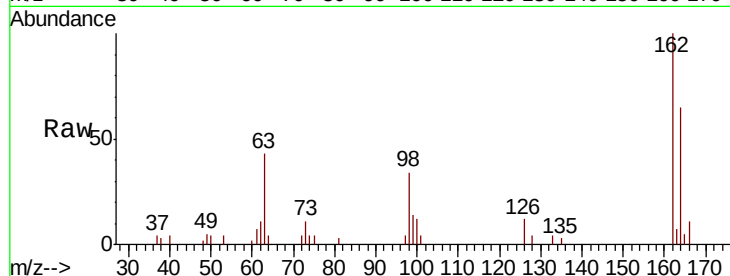




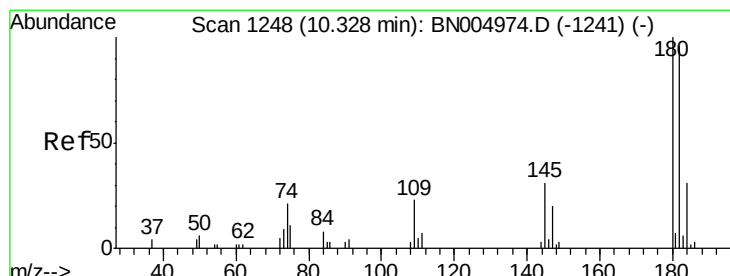
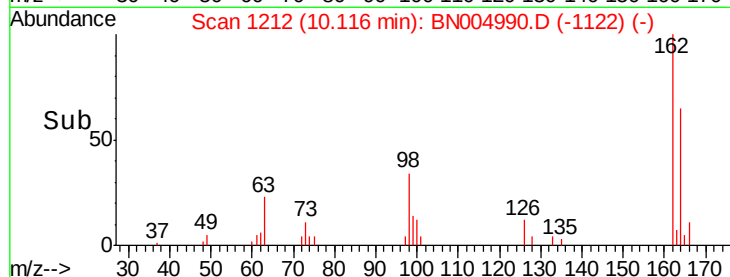
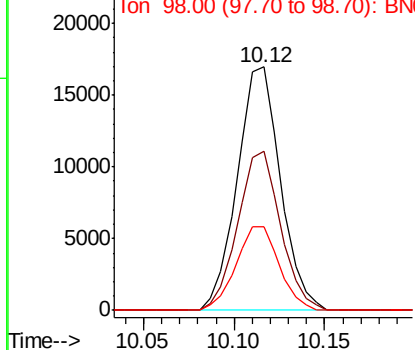
#29
 2,4-Dichlorophenol
 Concen: 40.642 ng
 RT: 10.12 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.3	84.3
98	34.1	15.3	55.3

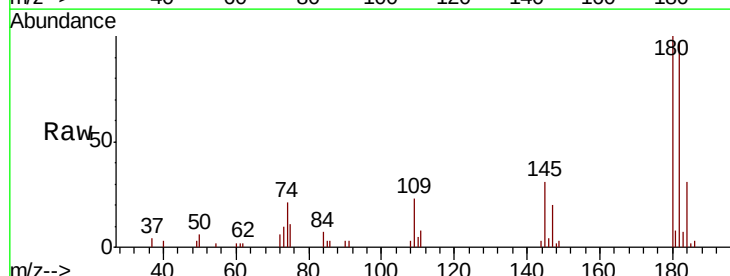


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

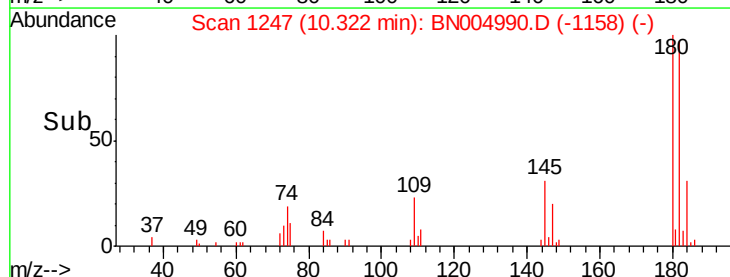
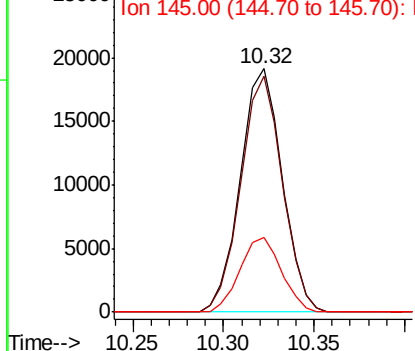


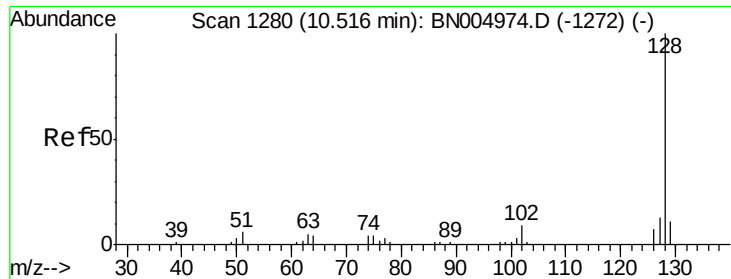
#30
 1,2,4-Trichlorobenzene
 Concen: 40.342 ng
 RT: 10.32 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	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

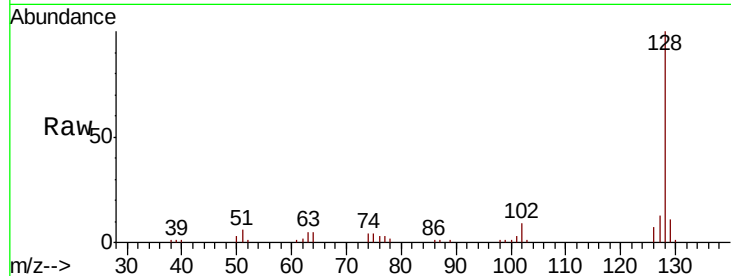




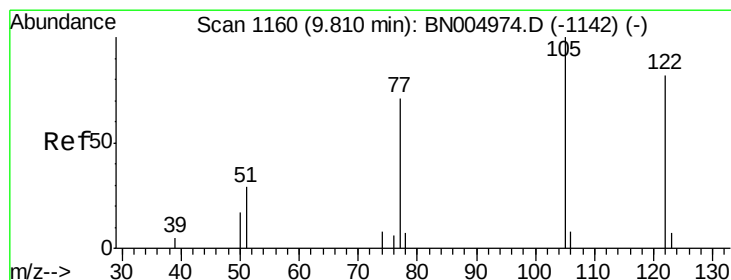
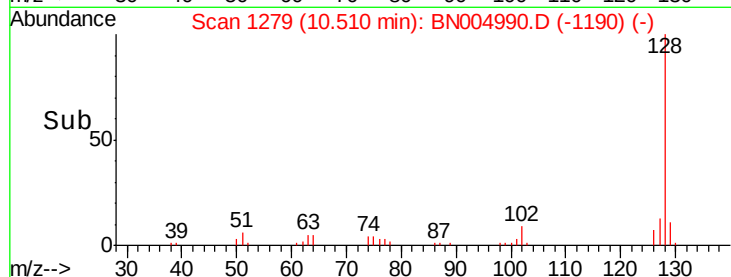
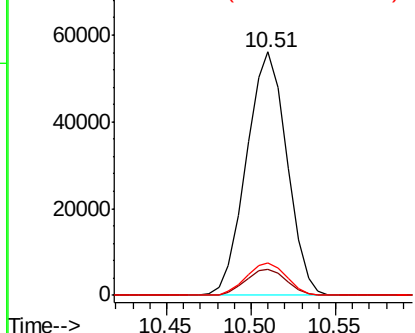
#31
Naphthalene
Concen: 40.152 ng
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 93295
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.4 10.8 16.2

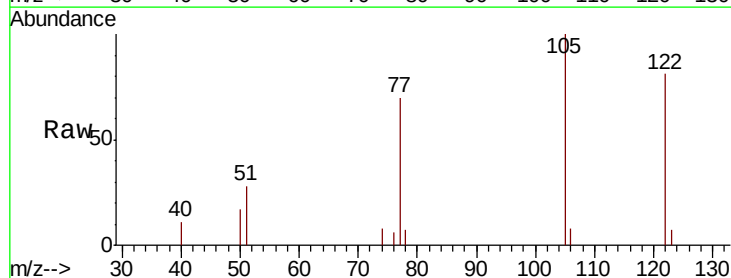


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

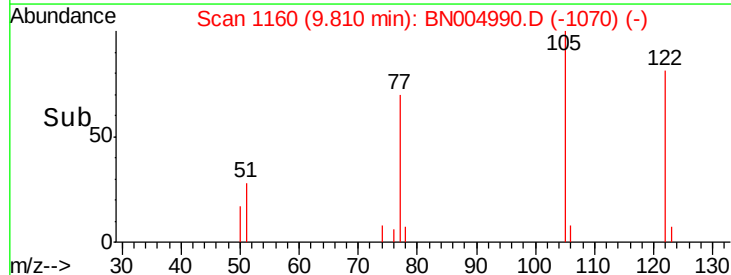
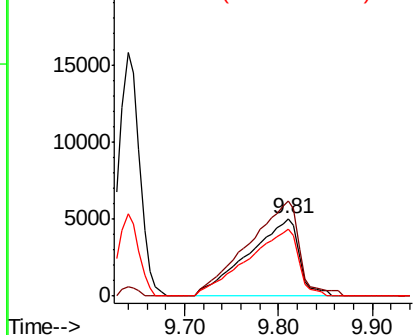


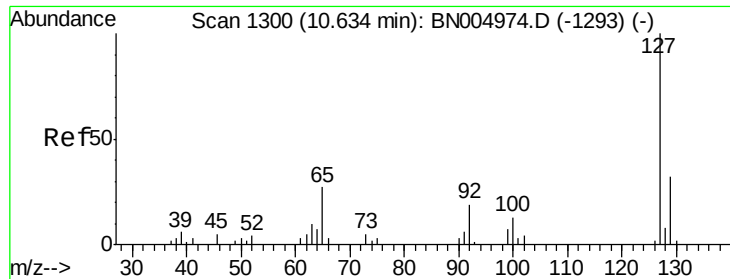
#32
Benzoic acid
Concen: 39.831 ng
RT: 9.81 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Tgt Ion:122 Resp: 18823
Ion Ratio Lower Upper
122 100
105 122.7 102.4 142.4
77 85.9 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

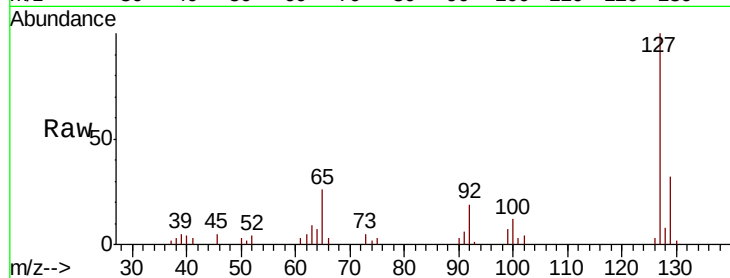




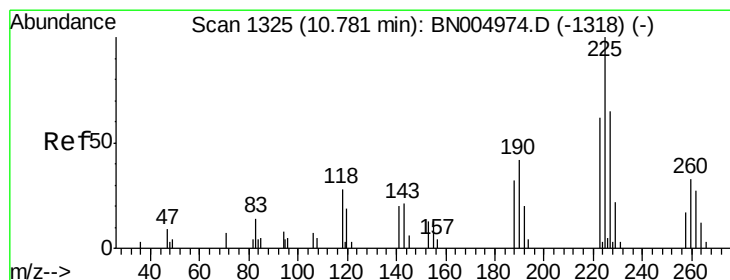
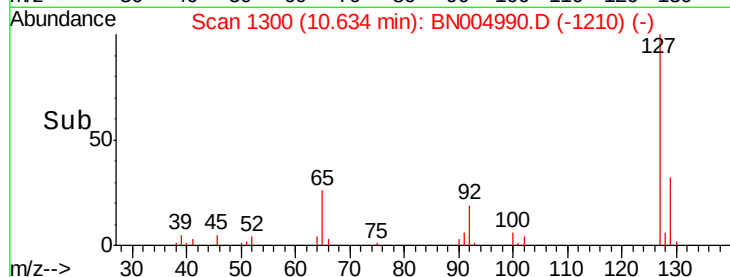
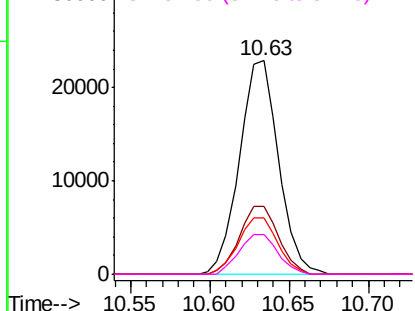
#33
4-Chloroaniline
Concen: 41.432 ng
RT: 10.63 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	39168
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	26.2	21.4	32.0
92	18.7	15.3	22.9

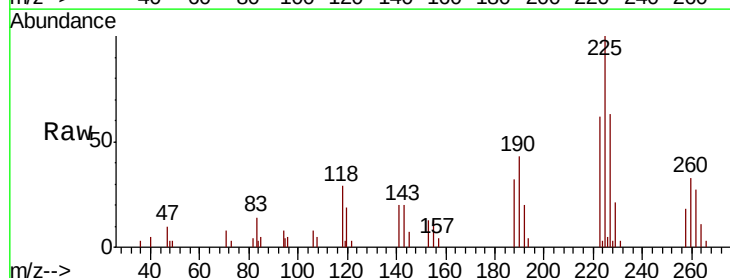


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

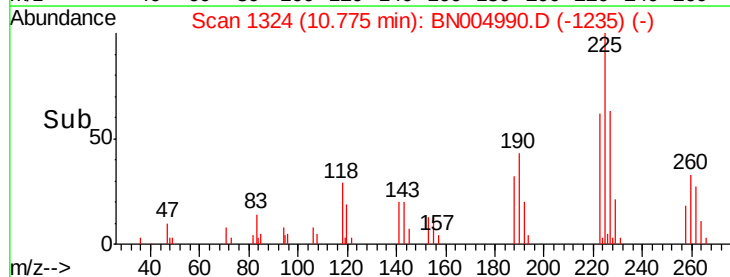
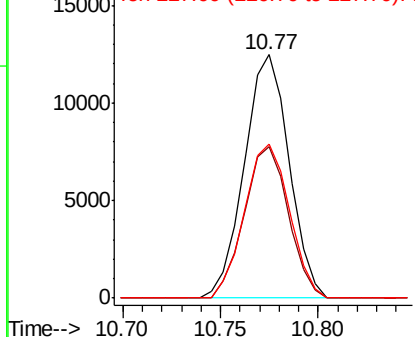


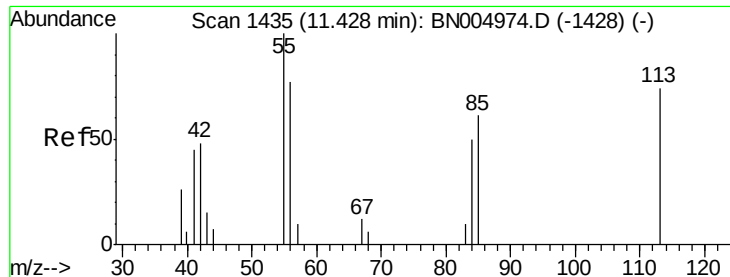
#34
Hexachlorobutadiene
Concen: 40.064 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Tgt Ion:	225	Resp:	19768
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.7	74.5
227	63.4	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: 44.783 ng

RT: 11.43 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

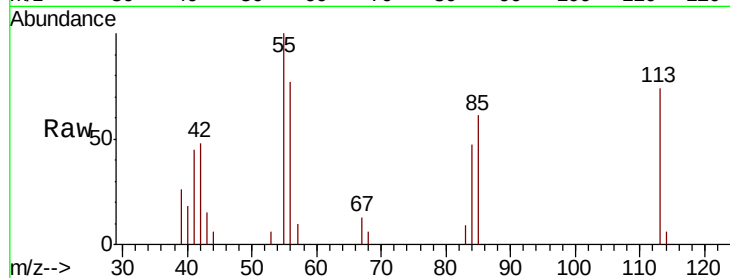
Tgt Ion:113 Resp: 10151

Ion Ratio Lower Upper

113 100

55 135.8 115.8 155.8

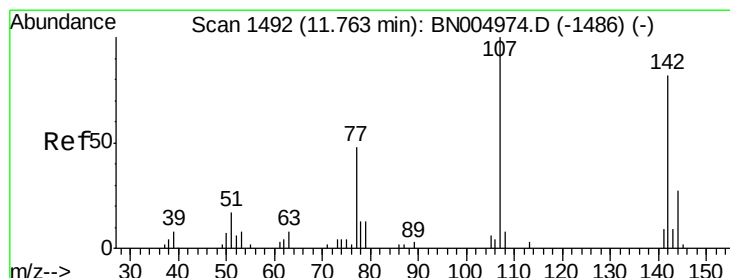
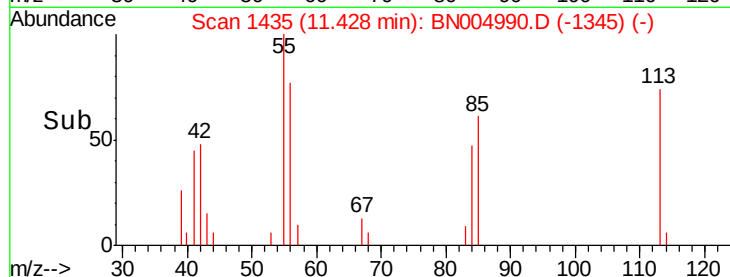
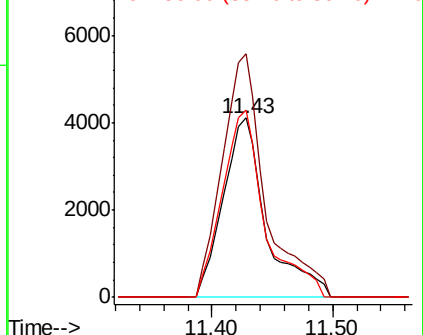
56 104.7 85.1 125.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 41.714 ng

RT: 11.76 min Scan# 1492

Delta R.T. 0.00 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

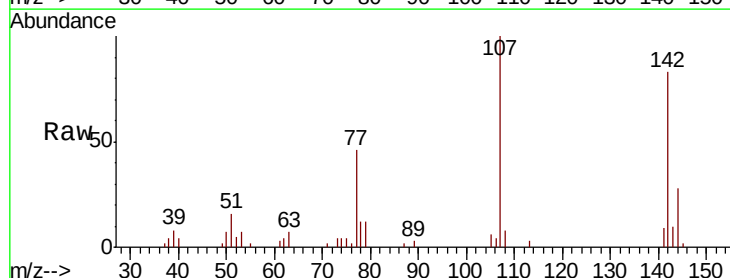
Tgt Ion:107 Resp: 31195

Ion Ratio Lower Upper

107 100

144 27.6 21.3 31.9

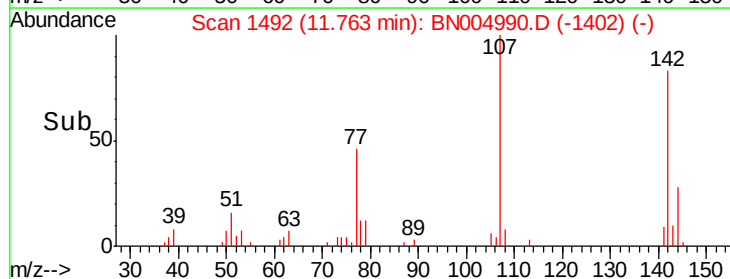
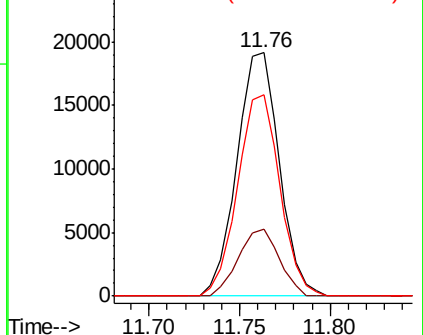
142 82.7 65.8 98.8

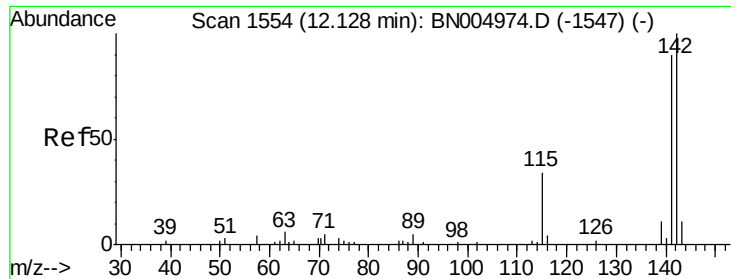


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

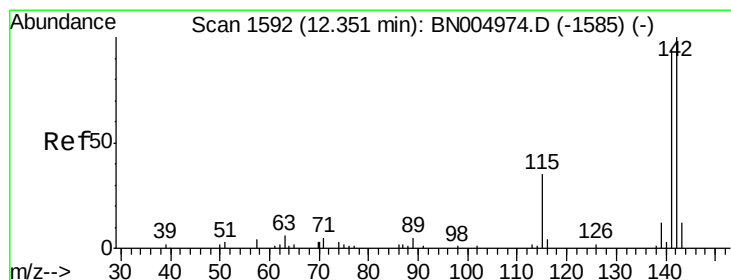
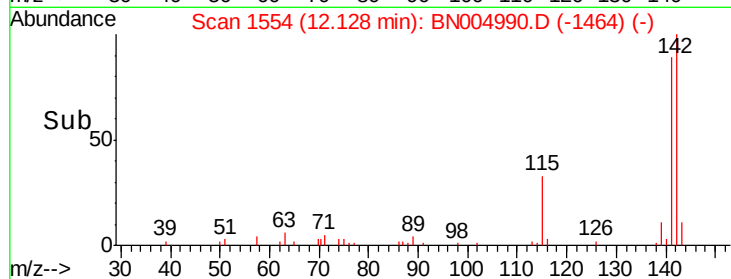
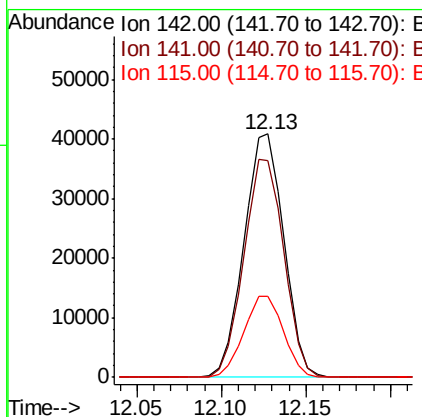
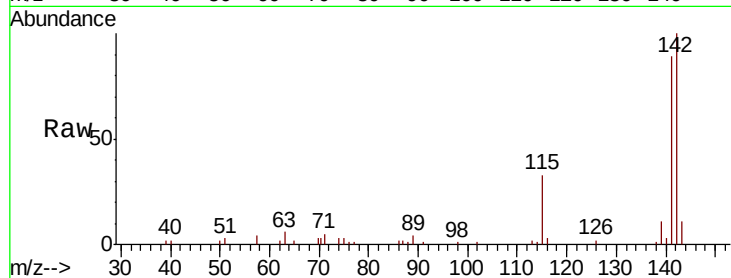




#37
 2-Methylnaphthalene
 Concen: 40.969 ng
 RT: 12.13 min Scan# 1554
 Delta R.T. 0.00 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

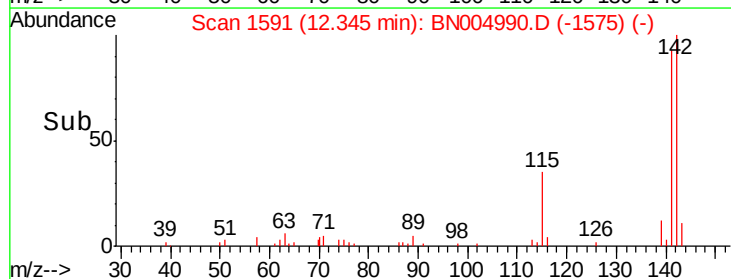
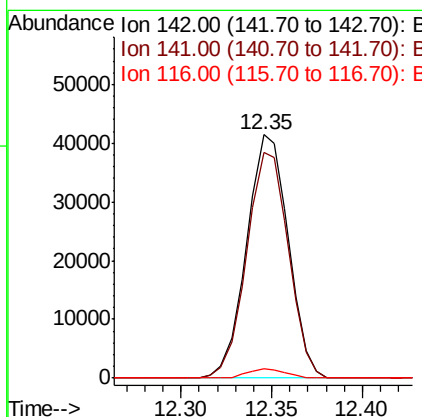
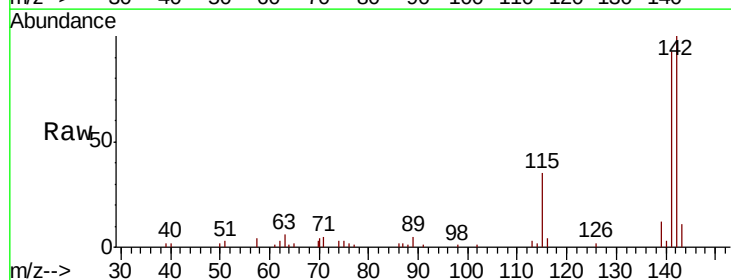
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

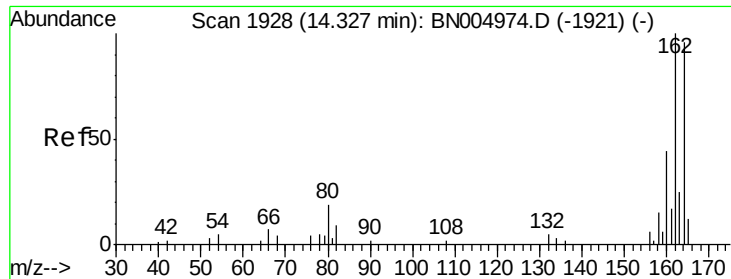
Tgt Ion:142 Resp: 67221
 Ion Ratio Lower Upper
 142 100
 141 89.2 71.8 107.8
 115 33.1 27.0 40.4



#38
 1-Methylnaphthalene
 Concen: 41.138 ng
 RT: 12.35 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Tgt Ion:142 Resp: 66049
 Ion Ratio Lower Upper
 142 100
 141 92.7 74.9 112.3
 116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

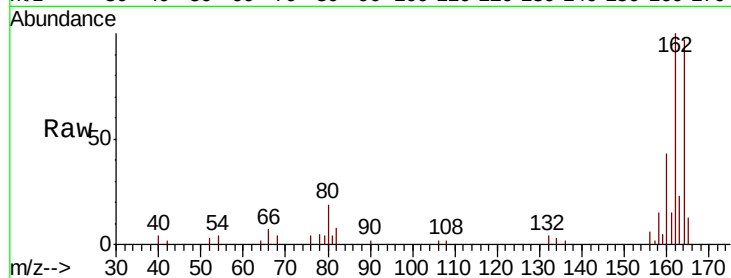
Tgt Ion:164 Resp: 26054

Ion Ratio Lower Upper

164 100

162 103.6 83.4 125.0

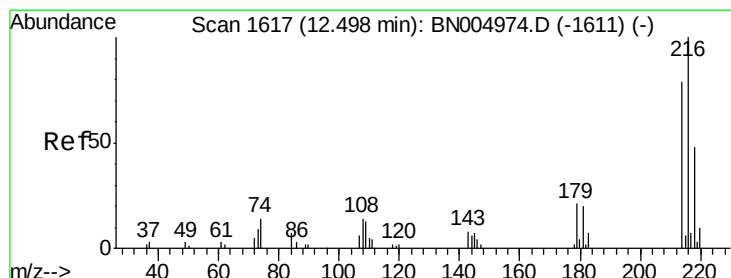
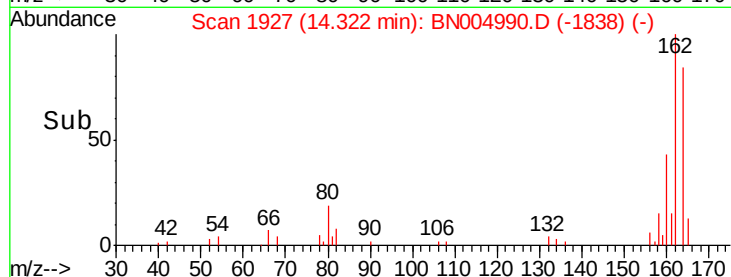
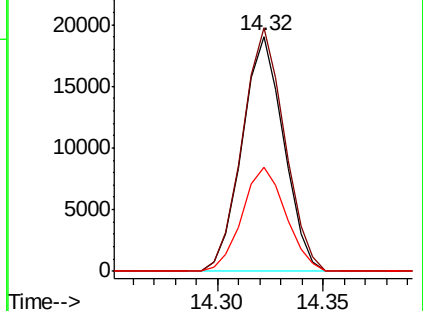
160 44.4 36.6 55.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.901 ng

RT: 12.50 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Tgt Ion:216 Resp: 36873

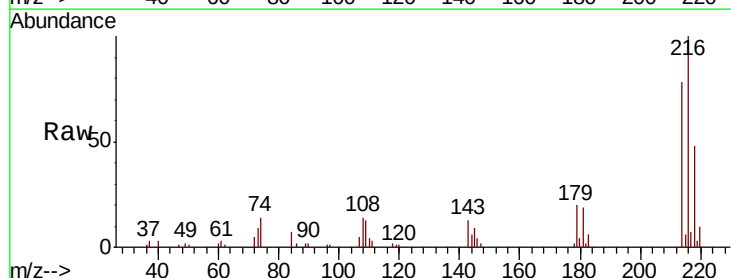
Ion Ratio Lower Upper

216 100

214 78.4 62.6 94.0

179 20.4 16.4 24.6

108 15.7 12.7 19.1

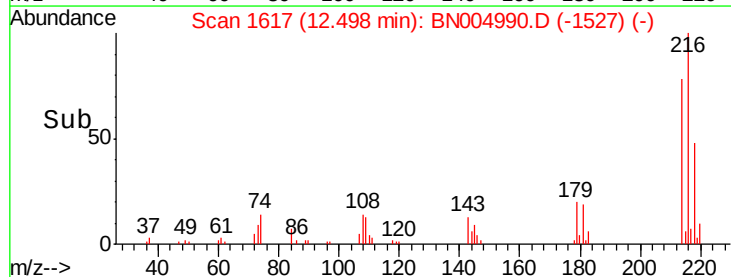
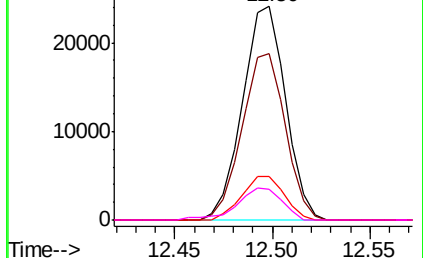


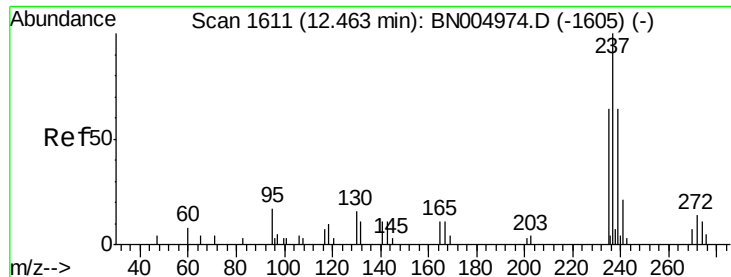
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 39.172 ng

RT: 12.46 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

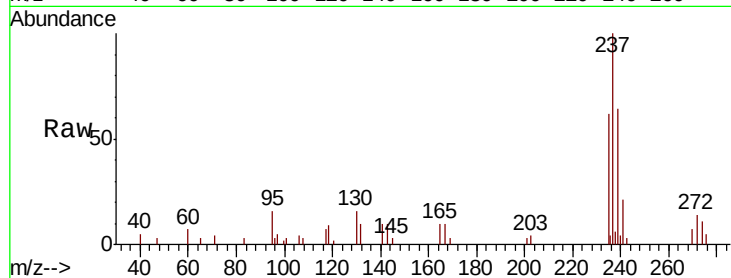
Tgt Ion: 237 Resp: 19215

Ion Ratio Lower Upper

237 100

235 61.6 43.6 83.6

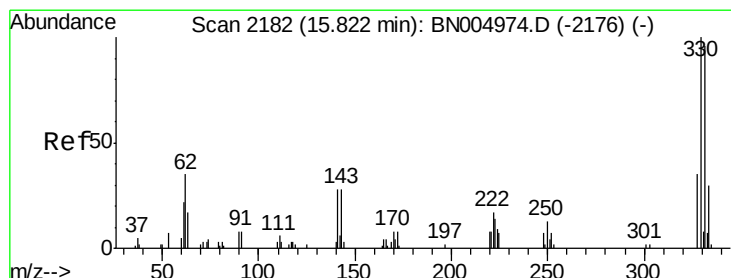
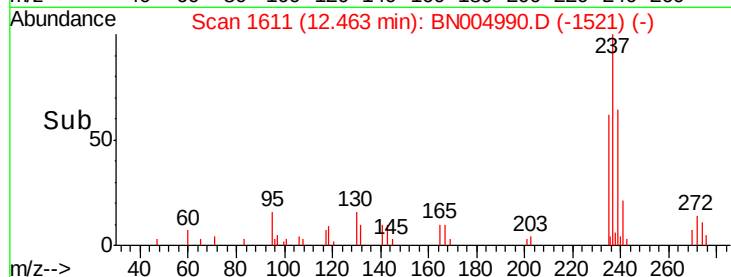
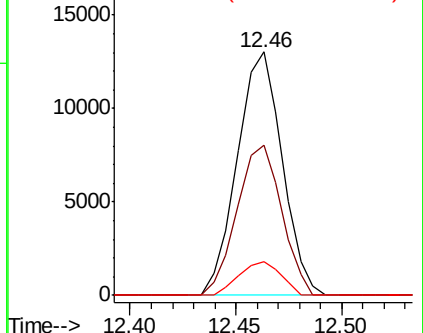
272 13.7 0.0 33.5



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: 85.823 ng

RT: 15.82 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

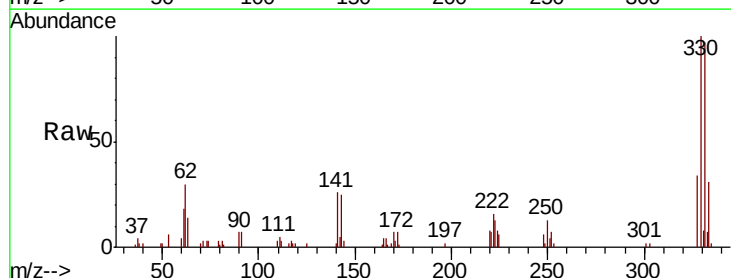
Tgt Ion: 330 Resp: 36063

Ion Ratio Lower Upper

330 100

332 96.4 77.4 116.0

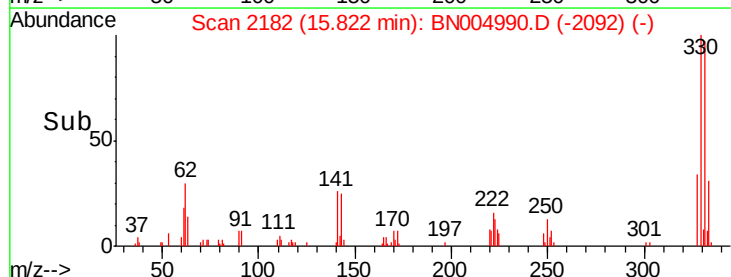
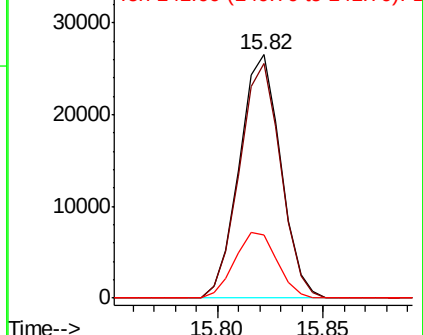
141 27.5 22.1 33.1

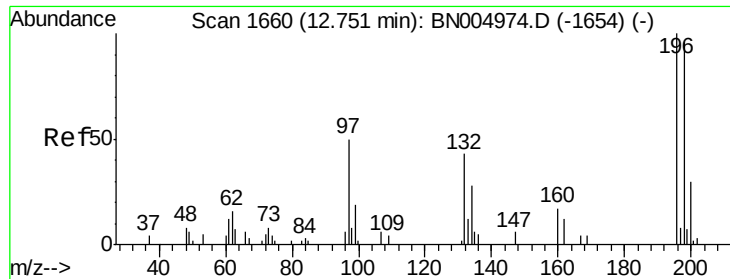


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

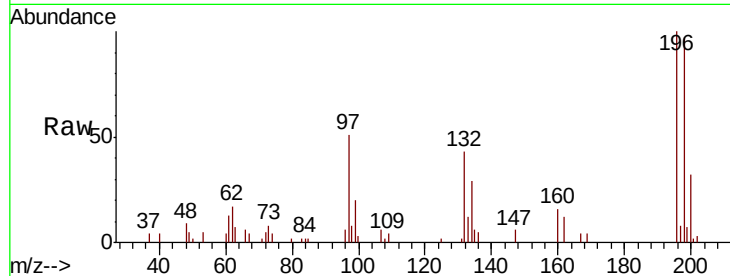




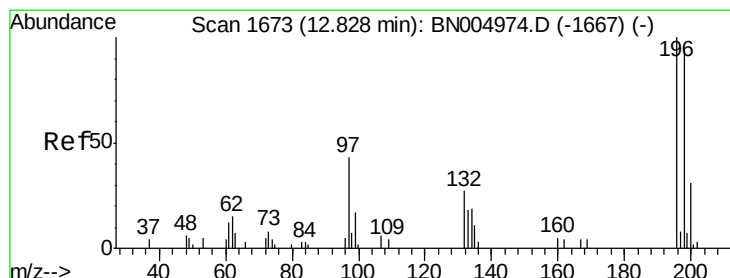
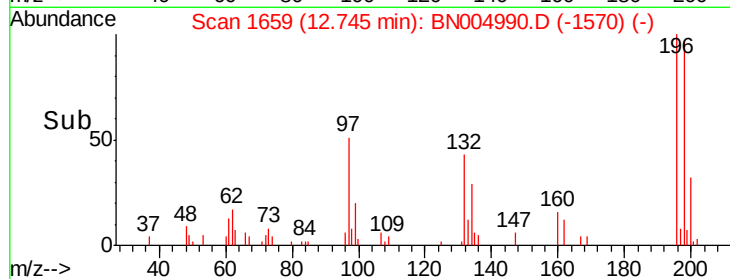
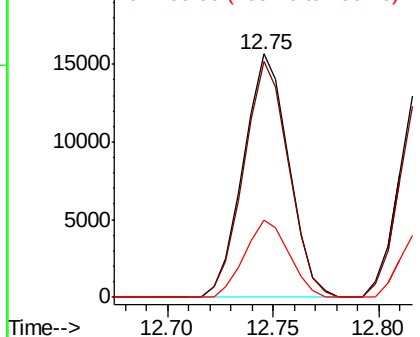
#43
 2,4,6-Trichlorophenol
 Concen: 40.808 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Instrument :
 BNA_N
 ClientSampled :
 SSTDCCC040

Tgt Ion:196 Resp: 23400
 Ion Ratio Lower Upper
 196 100
 198 96.9 76.5 114.7
 200 31.7 24.0 36.0



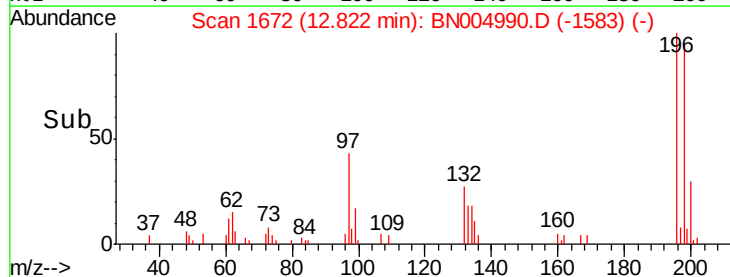
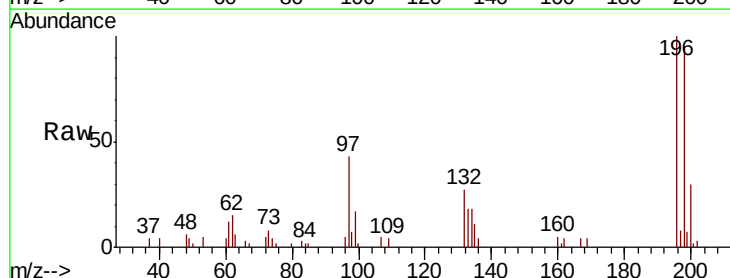
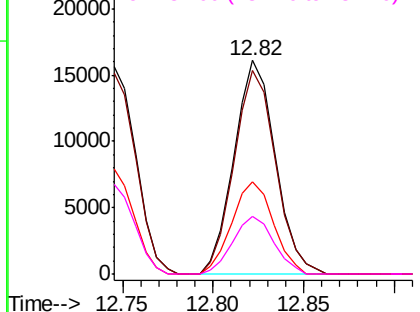
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

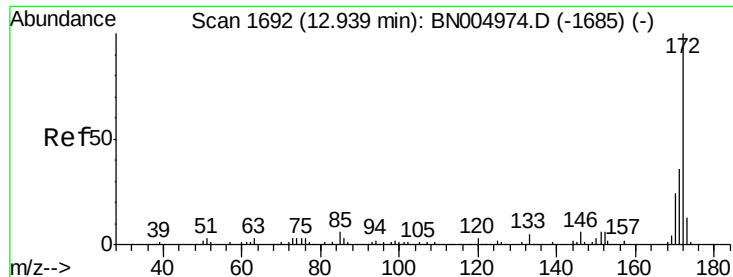


#44
 2,4,5-Trichlorophenol
 Concen: 40.945 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Tgt Ion:196 Resp: 25578
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.1 114.1
 97 43.4 34.8 52.2
 132 26.9 21.7 32.5

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

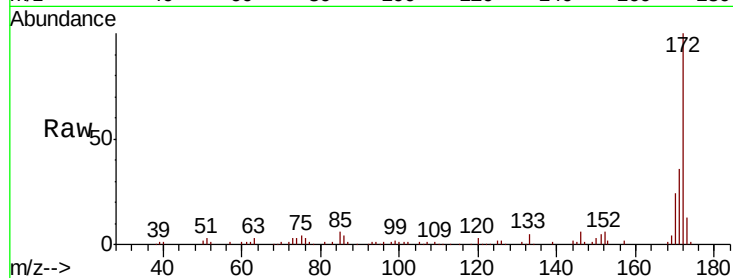




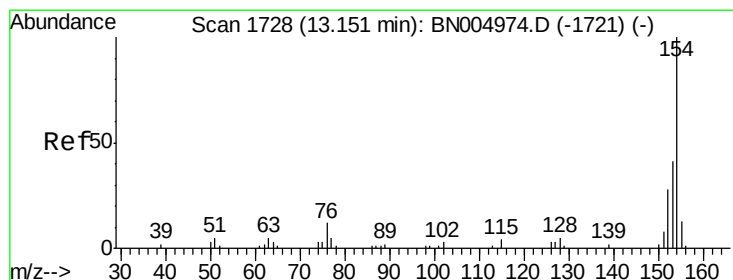
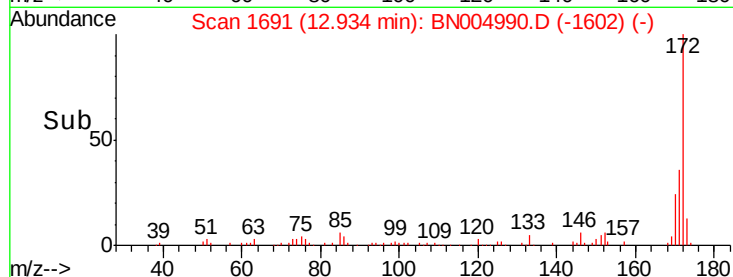
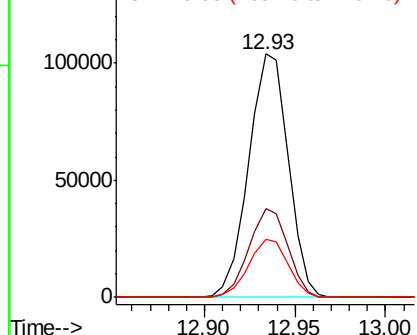
#45
 2-Fluorobiphenyl
 Concen: 80.310 ng
 RT: 12.93 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 157902
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.6 42.8
 170 23.7 18.9 28.3

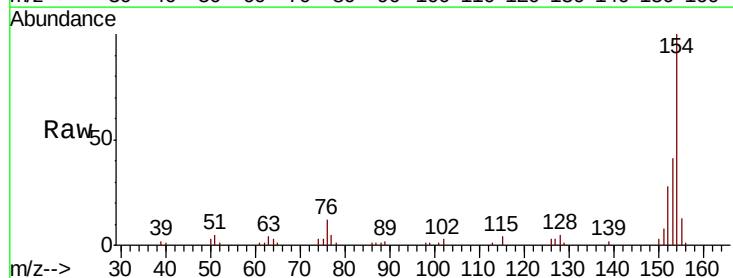


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

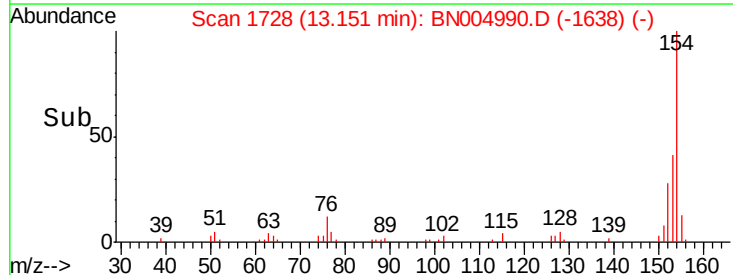
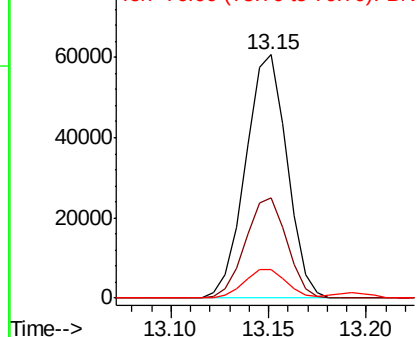


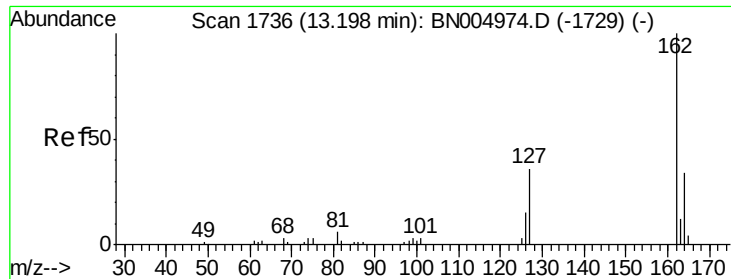
#46
 1,1'-Biphenyl
 Concen: 40.356 ng
 RT: 13.15 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Tgt Ion:154 Resp: 88989
 Ion Ratio Lower Upper
 154 100
 153 40.9 21.2 61.2
 76 11.5 0.0 32.2



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC





#47

2-Chloronaphthalene

Concen: 40.401 ng

RT: 13.19 min Scan# 1735

Delta R.T. -0.01 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

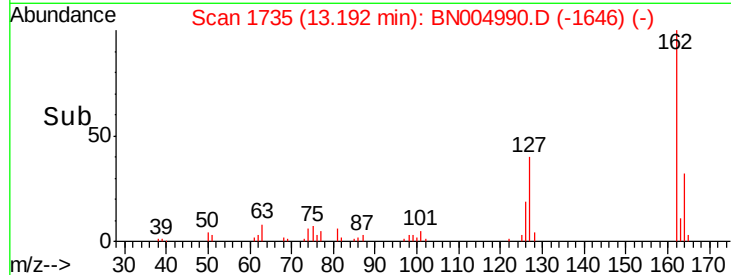
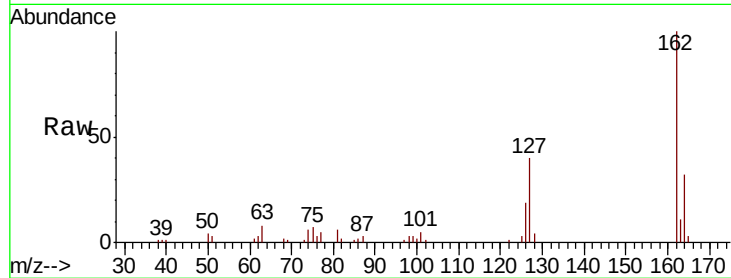
Tgt Ion: 162 Resp: 68365

Ion Ratio Lower Upper

162 100

127 40.0 32.4 48.6

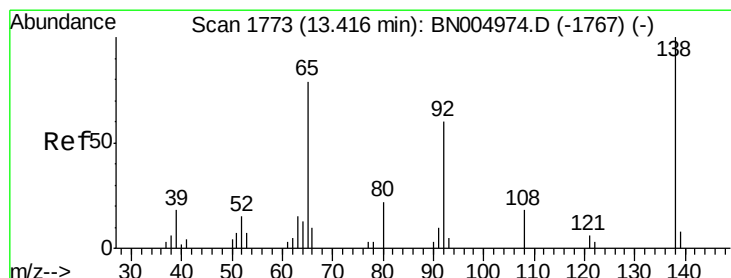
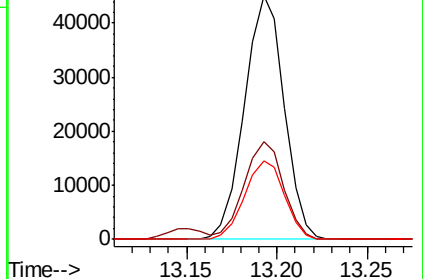
164 32.5 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 41.649 ng

RT: 13.42 min Scan# 1773

Delta R.T. 0.00 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

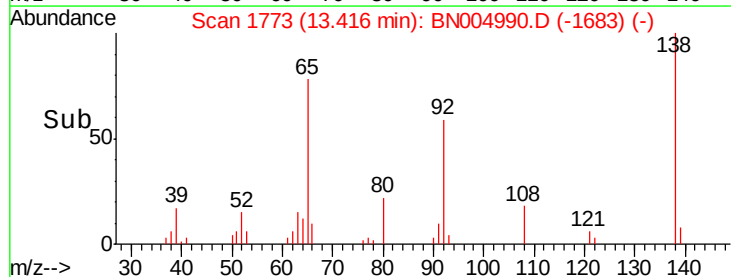
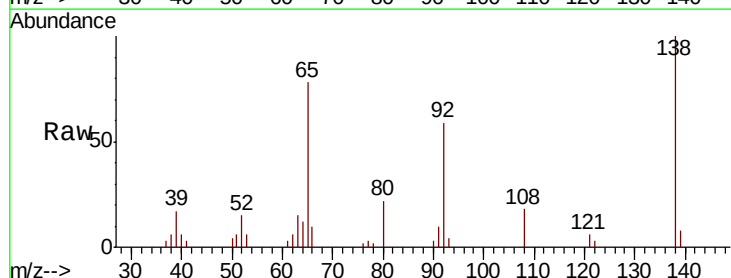
Tgt Ion: 65 Resp: 18761

Ion Ratio Lower Upper

65 100

92 76.0 60.2 90.4

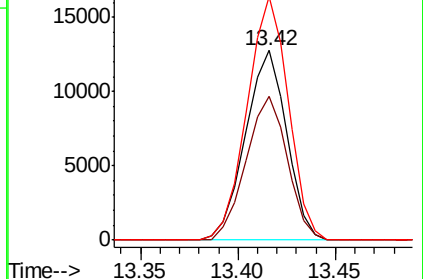
138 128.3 101.1 151.7

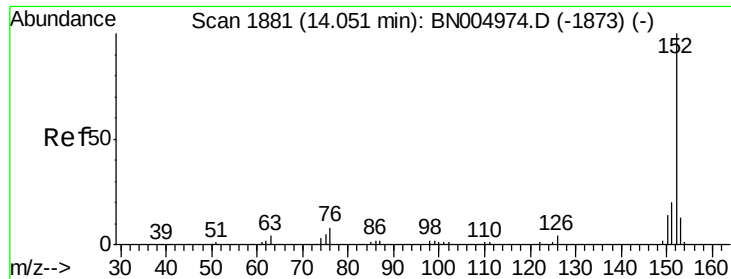


Abundance Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.922 ng

RT: 14.05 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

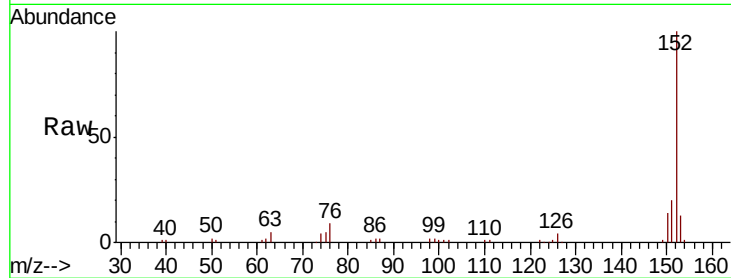
Tgt Ion:152 Resp: 116469

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.2

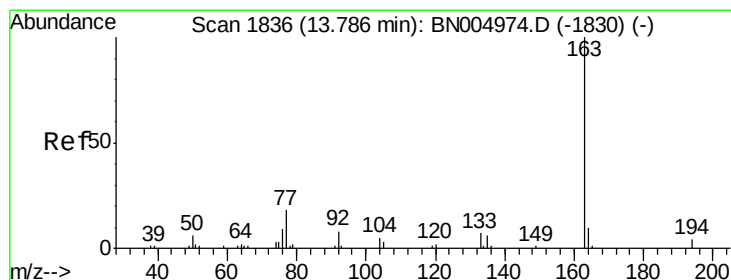
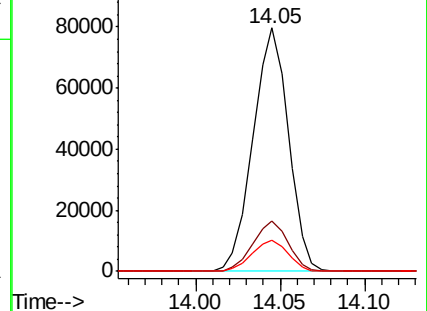
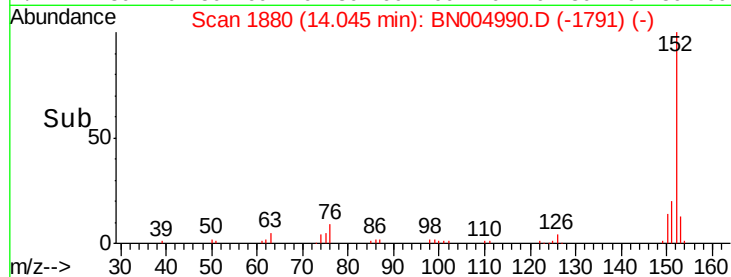
153 13.0 10.3 15.5



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: 41.585 ng

RT: 13.79 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

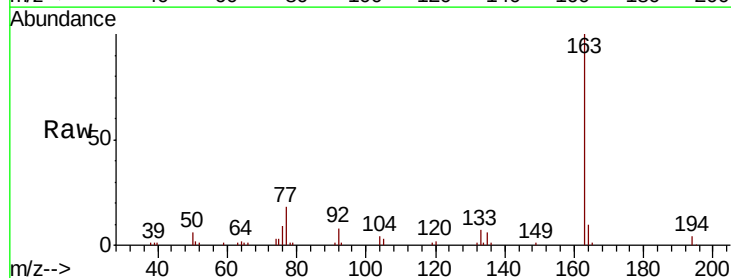
Tgt Ion:163 Resp: 89014

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

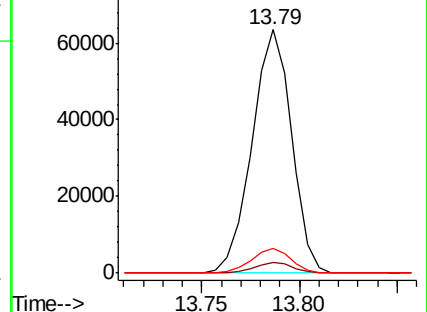
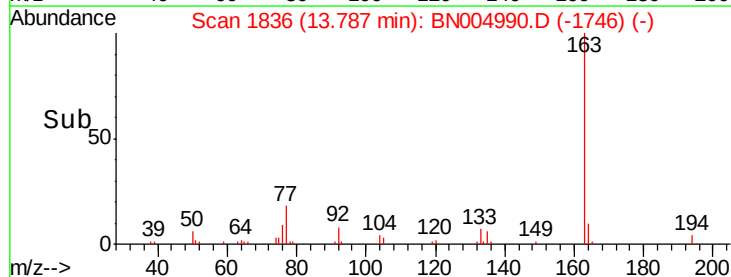
164 10.1 8.3 12.5

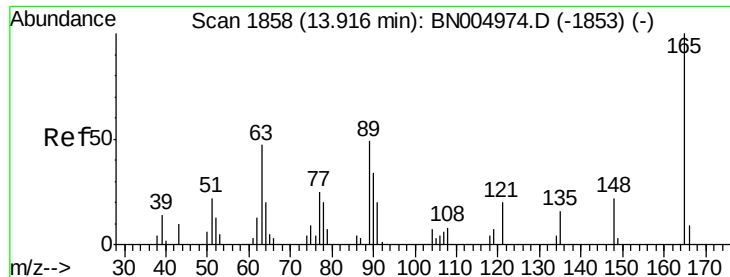


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

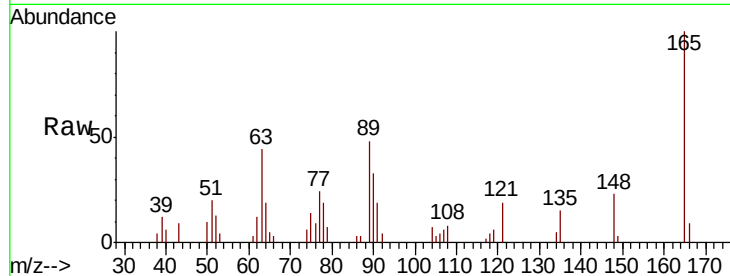




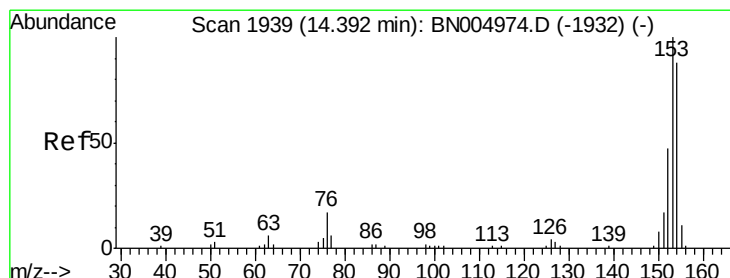
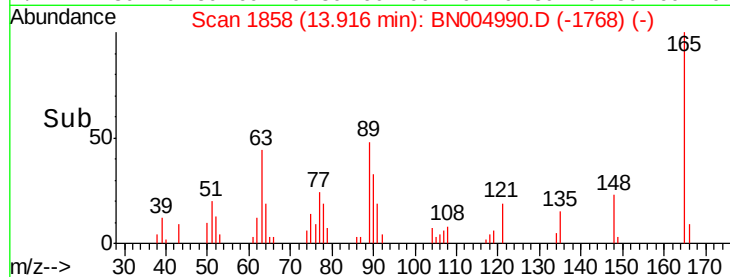
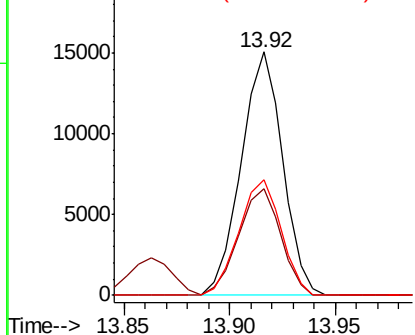
#51
 2,6-Dinitrotoluene
 Concen: 42.031 ng
 RT: 13.92 min Scan# 1858
 Delta R.T. 0.00 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 20472
 Ion Ratio Lower Upper
 165 100
 63 43.7 37.3 55.9
 89 47.7 39.2 58.8

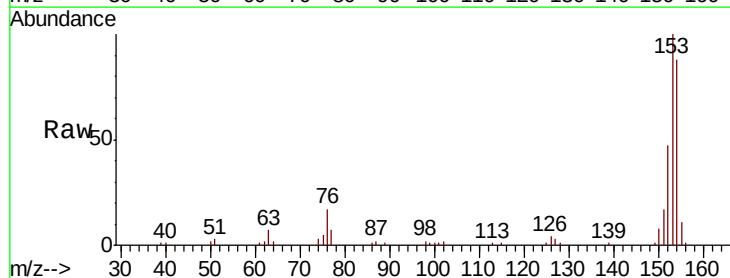


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 89.00 (88.70 to 89.70): BNO

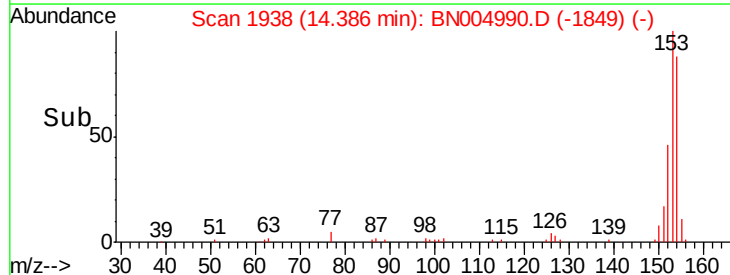
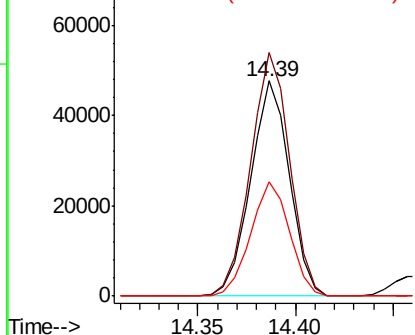


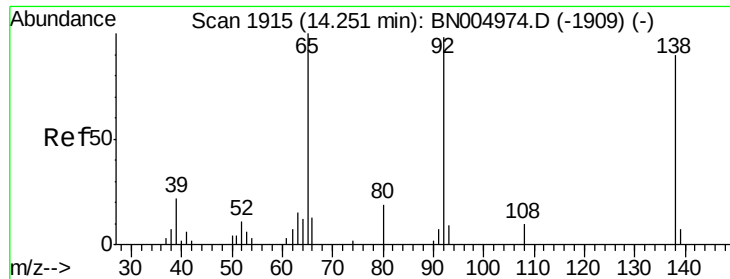
#52
 Acenaphthene
 Concen: 40.946 ng
 RT: 14.39 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Tgt Ion:154 Resp: 65556
 Ion Ratio Lower Upper
 154 100
 153 113.2 91.0 136.4
 152 53.0 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: 42.680 ng

RT: 14.25 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

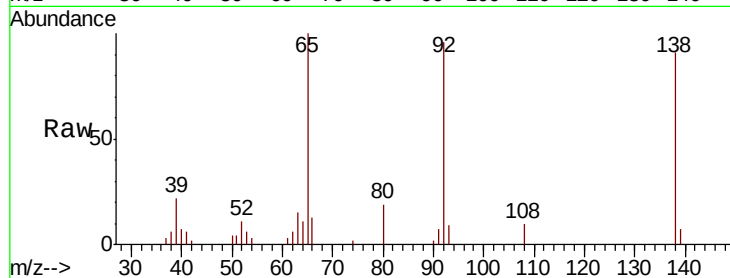
Tgt Ion:138 Resp: 21247

Ion Ratio Lower Upper

138 100

108 10.8 8.6 12.8

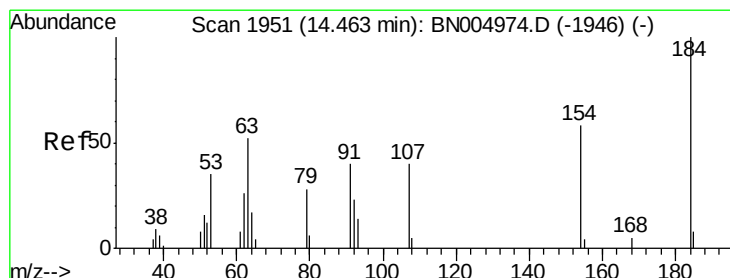
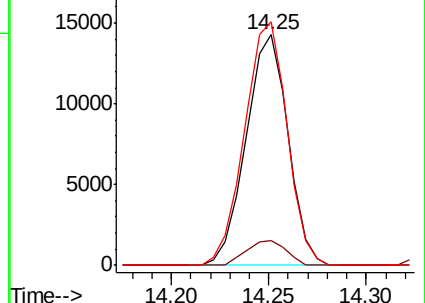
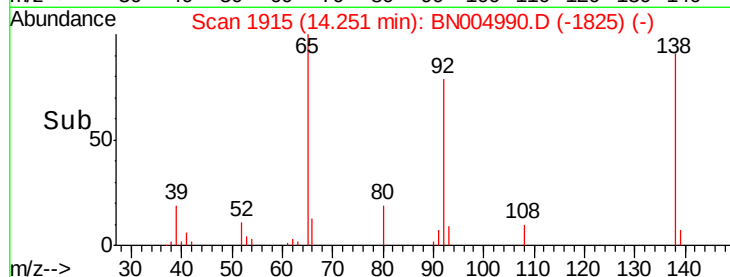
92 105.6 86.9 130.3



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: 42.802 ng

RT: 14.46 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

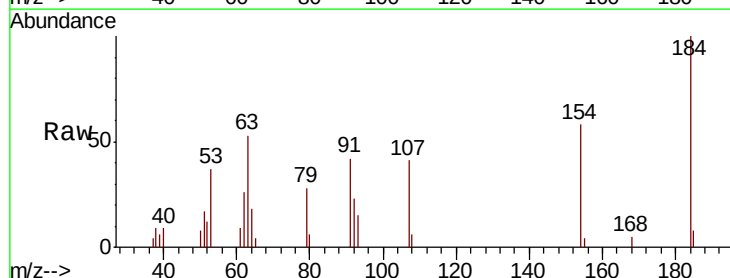
Tgt Ion:184 Resp: 11364

Ion Ratio Lower Upper

184 100

63 52.8 41.6 62.4

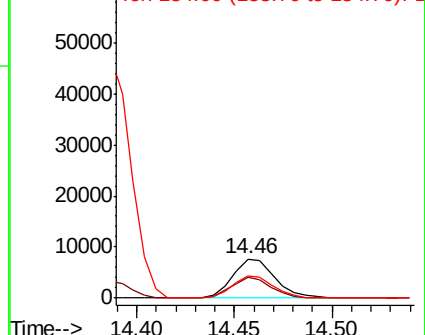
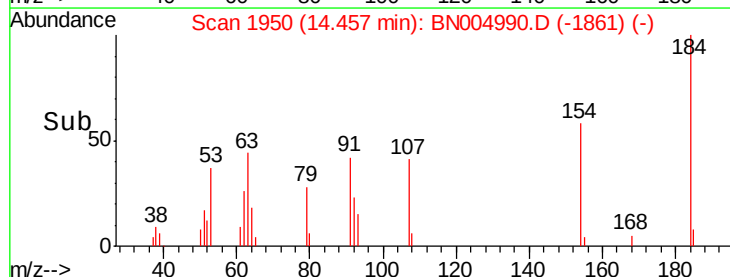
154 57.9 46.8 70.2

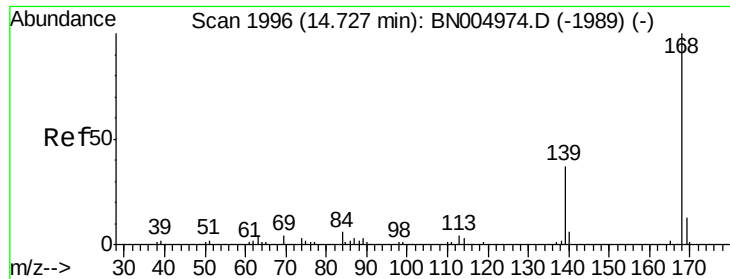


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 41.448 ng

RT: 14.72 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

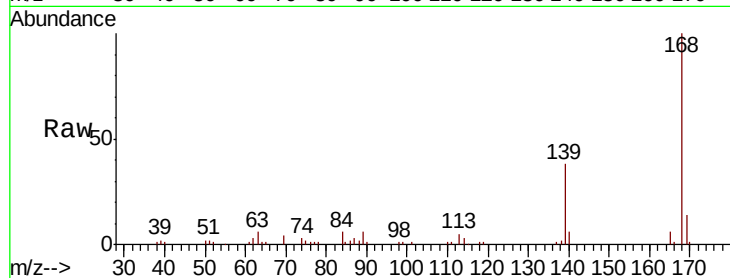
Tgt Ion:168 Resp: 105594

Ion Ratio Lower Upper

168 100

139 38.1 29.9 44.9

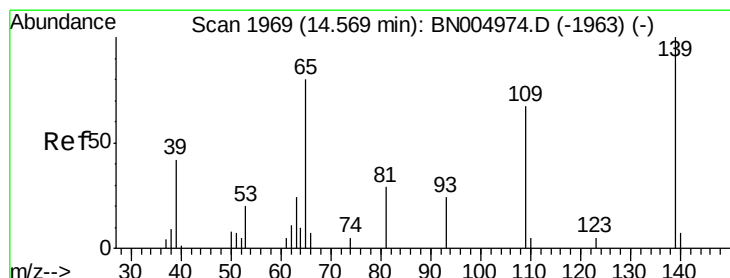
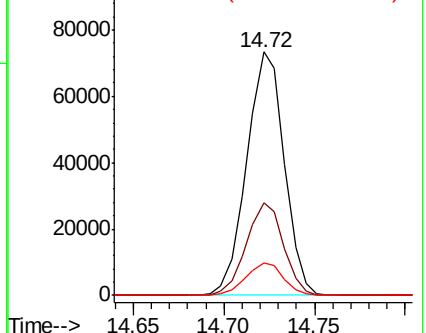
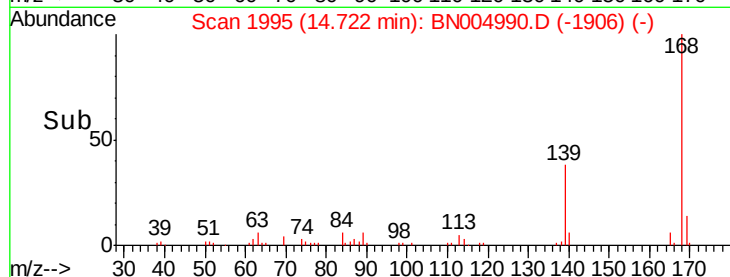
169 13.5 10.6 15.8



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: 43.537 ng

RT: 14.56 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

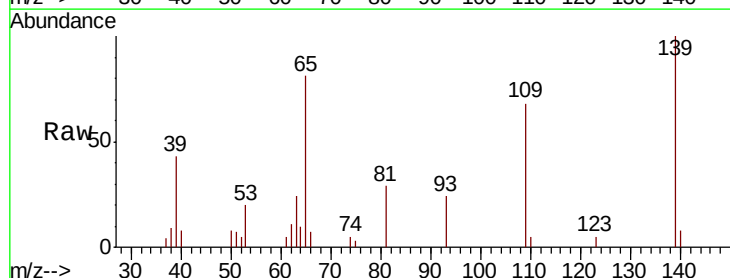
Tgt Ion:139 Resp: 17074

Ion Ratio Lower Upper

139 100

109 67.7 46.5 86.5

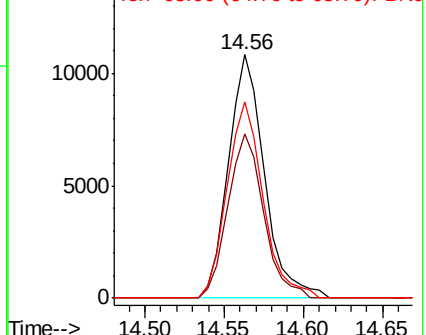
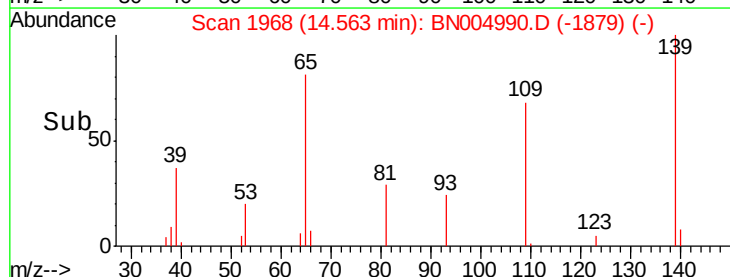
65 80.6 59.5 99.5

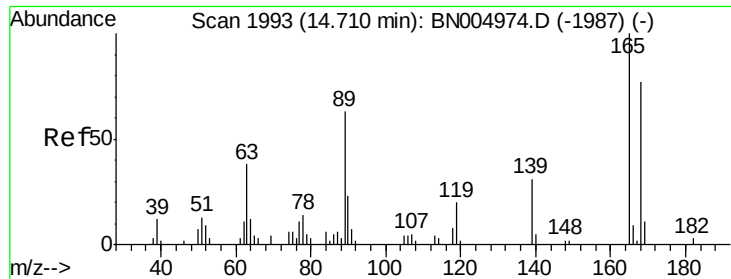


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNO

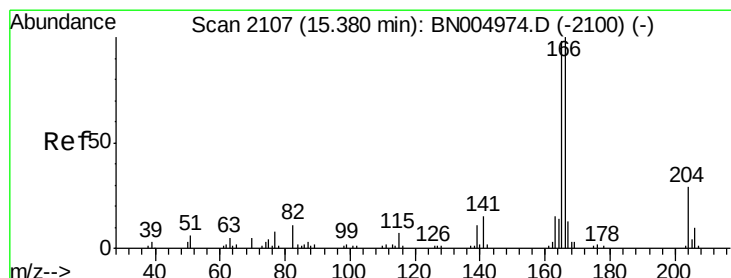
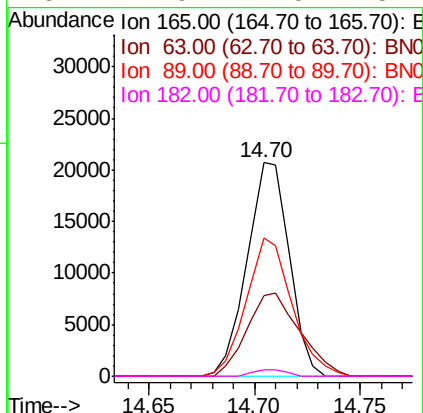
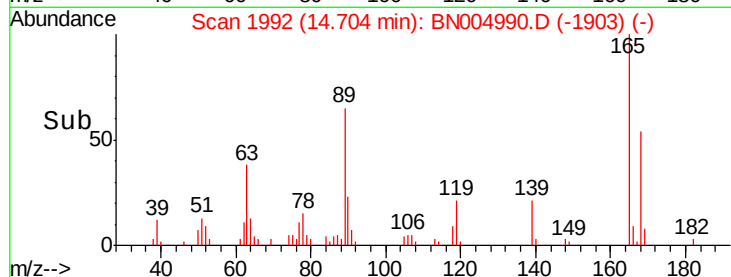
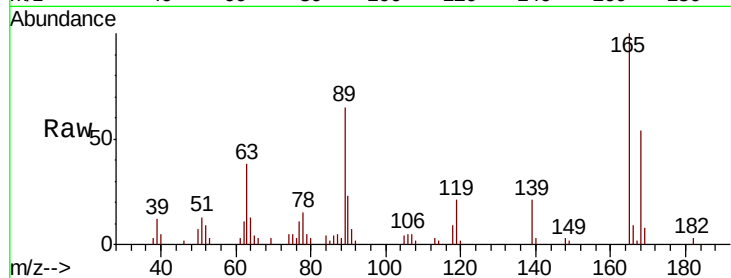




#57
2,4-Dinitrotoluene
Concen: 43.424 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

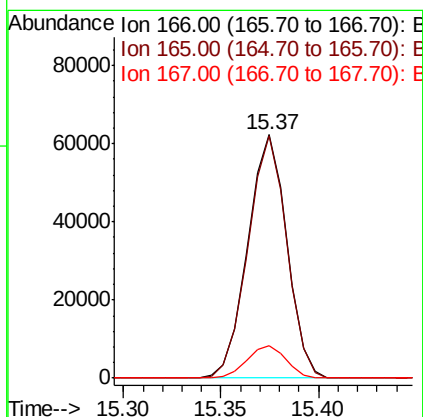
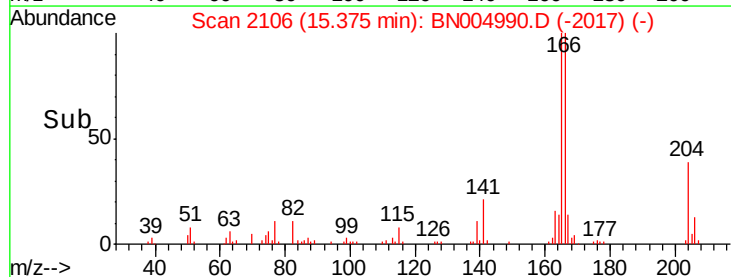
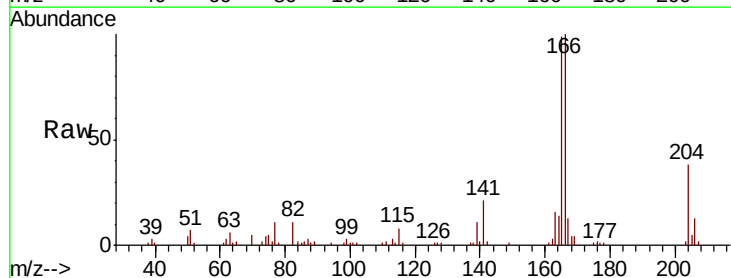
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

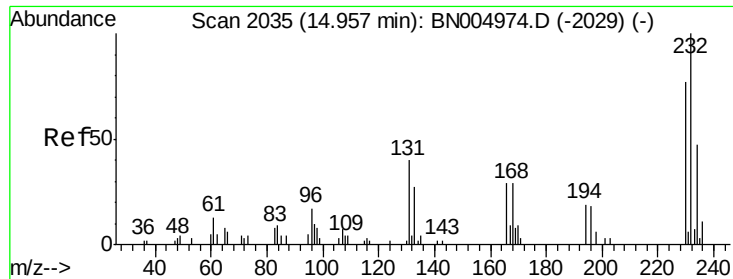
Tgt Ion:165 Resp: 28744
Ion Ratio Lower Upper
165 100
63 37.7 30.4 45.6
89 64.8 50.7 76.1
182 2.9 2.5 3.7



#58
Fluorene
Concen: 41.922 ng
RT: 15.37 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Tgt Ion:166 Resp: 86277
Ion Ratio Lower Upper
166 100
165 99.4 78.3 117.5
167 13.5 10.6 15.8

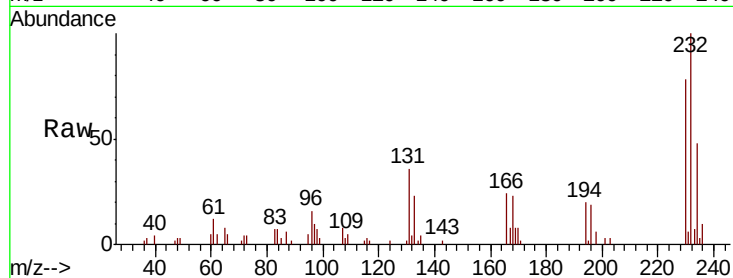




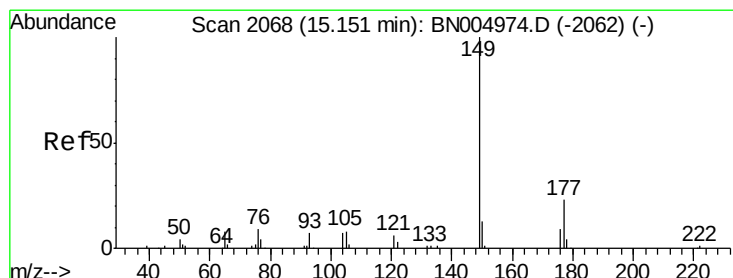
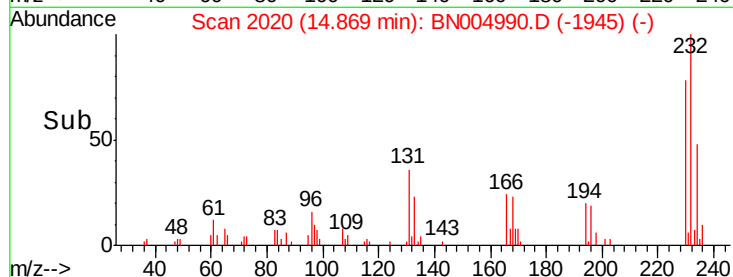
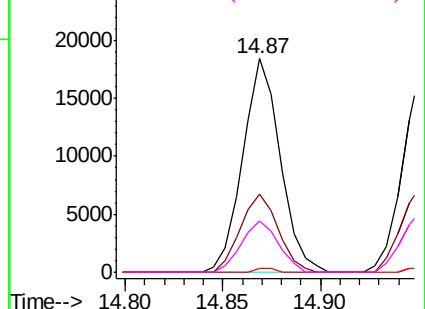
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.388 ng
 RT: 14.87 min Scan# 2020
 Delta R.T. -0.09 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTCCCC040

Tgt Ion: 232 Resp: 24551
 Ion Ratio Lower Upper
 232 100
 131 36.7 32.4 48.6
 130 1.0 0.9 1.3
 166 23.6 22.6 34.0

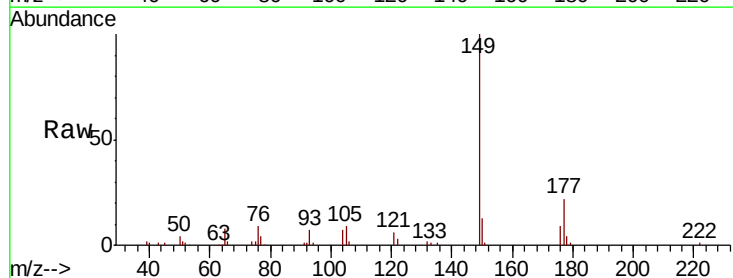


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

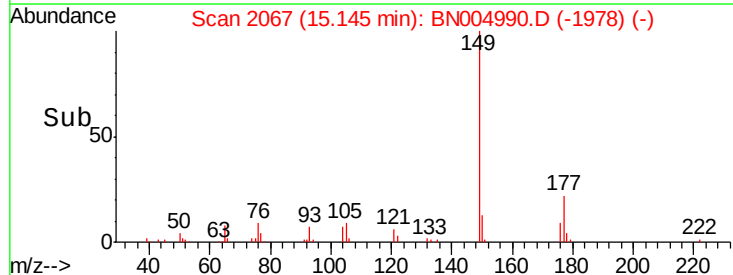
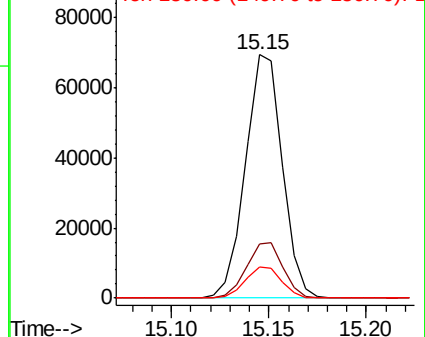


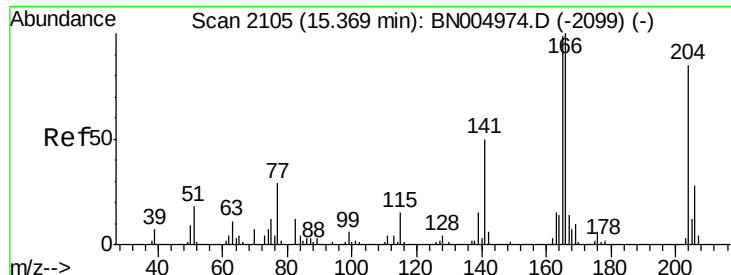
#60
 Diethylphthalate
 Concen: 42.434 ng
 RT: 15.15 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Tgt Ion: 149 Resp: 90637
 Ion Ratio Lower Upper
 149 100
 177 22.4 18.1 27.1
 150 12.8 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

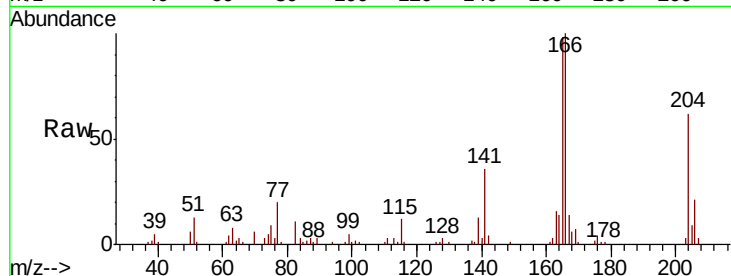




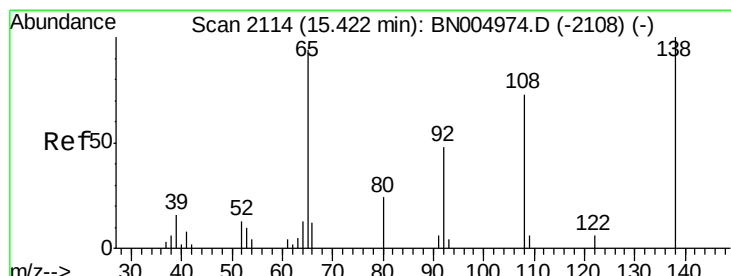
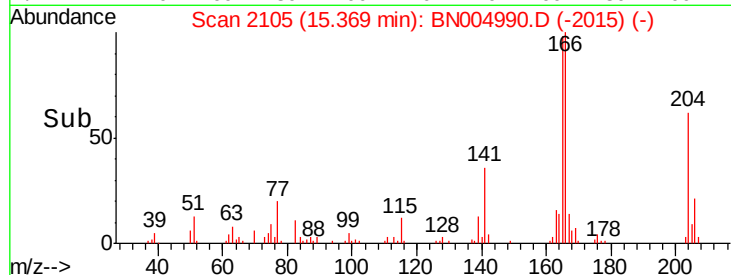
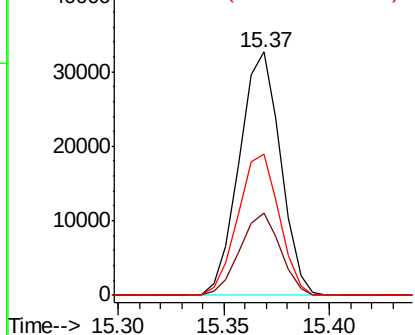
#61
 4-Chlorophenyl-phenylether
 Concen: 41.585 ng
 RT: 15.37 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tgt Ion:204 Resp: 44150
 Ion Ratio Lower Upper
 204 100
 206 33.6 26.5 39.7
 141 58.0 47.2 70.8

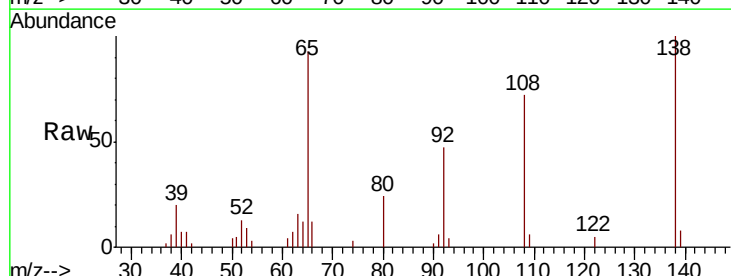


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

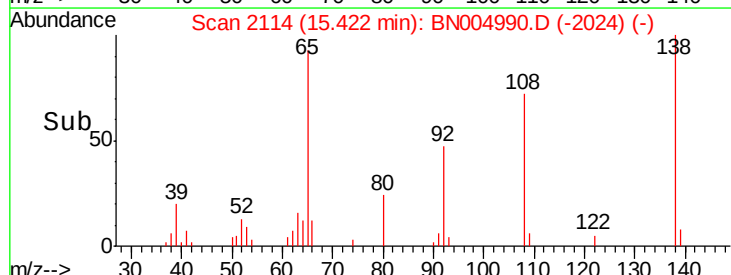
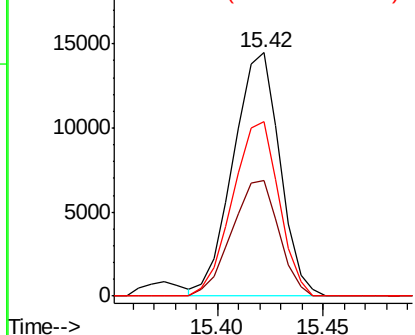


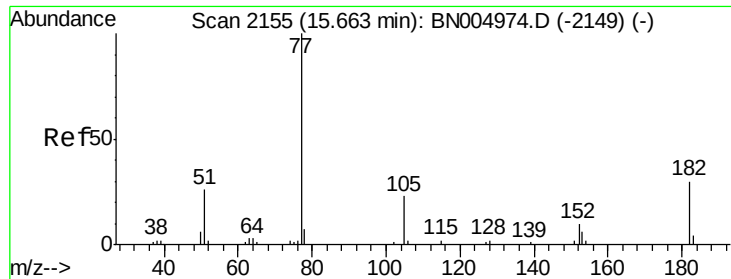
#62
 4-Nitroaniline
 Concen: 44.340 ng
 RT: 15.42 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Tgt Ion:138 Resp: 22178
 Ion Ratio Lower Upper
 138 100
 92 47.3 26.4 66.4
 108 71.9 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: 41.910 ng

RT: 15.66 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 74519

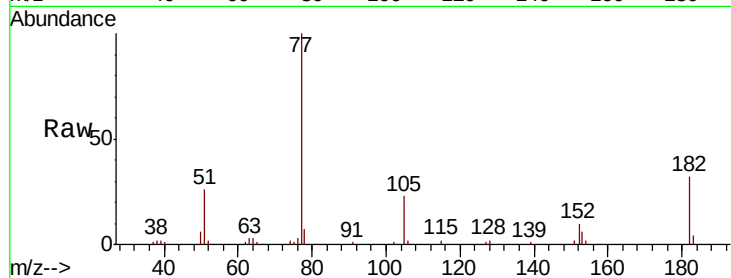
Ion	Ratio	Lower	Upper
77	100		
182	31.8	10.0	50.0
105	22.9	2.9	42.9
51	25.8	6.0	46.0

77 100

182 31.8 10.0 50.0

105 22.9 2.9 42.9

51 25.8 6.0 46.0

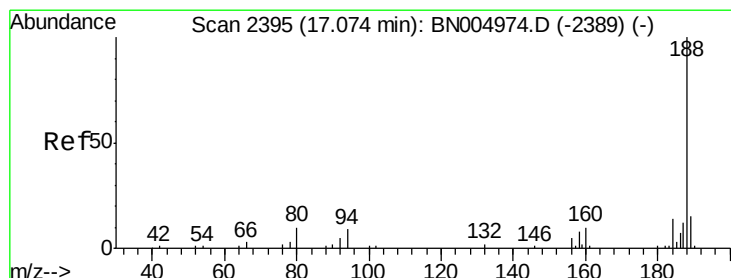
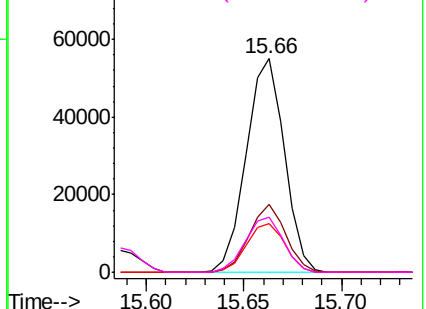
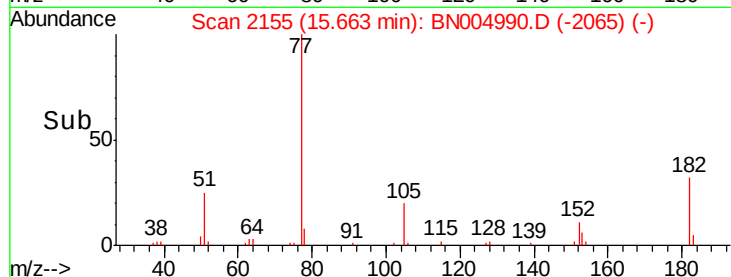


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2394

Delta R.T. -0.01 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

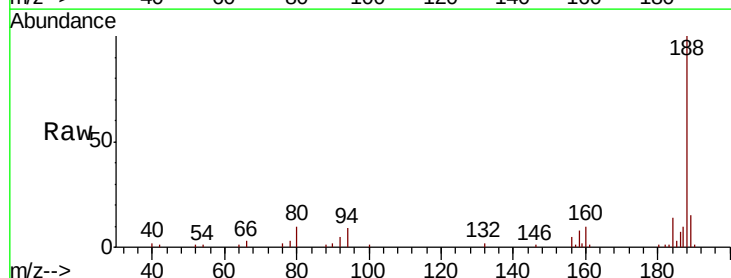
Tgt Ion: 188 Resp: 60281

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	10.3	7.8	11.6

188 100

94 9.1 7.2 10.8

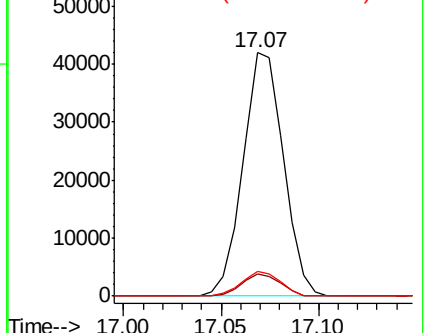
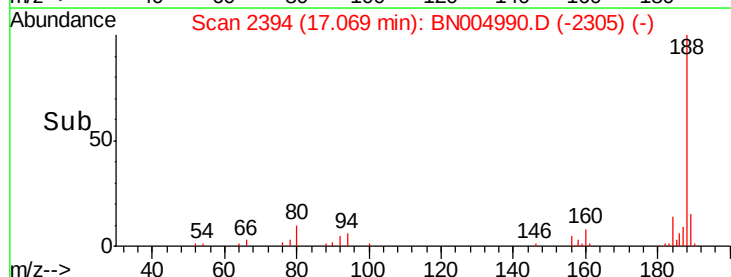
80 10.3 7.8 11.6

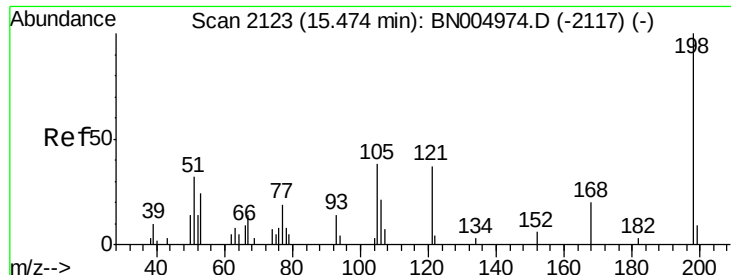


Abundance Ion 188.00 (187.70 to 188.70): BNC

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

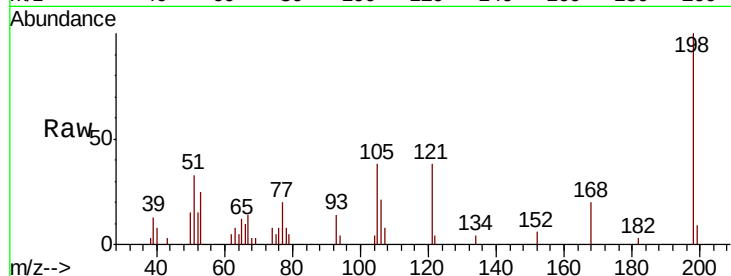




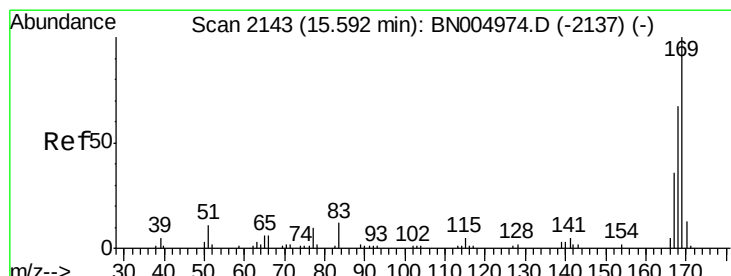
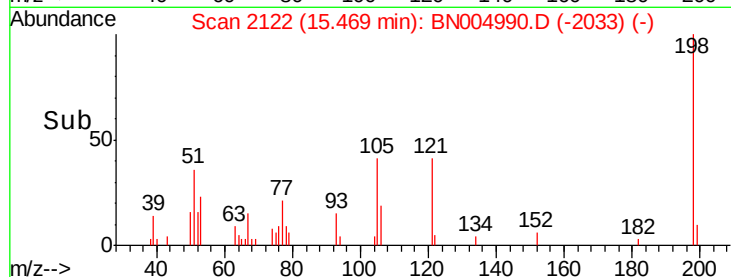
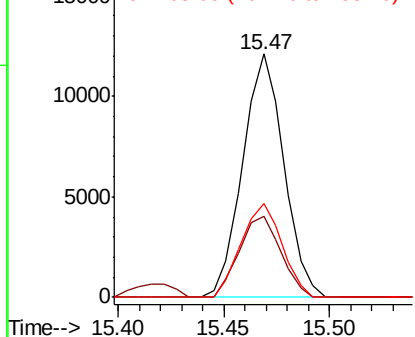
#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.974 ng
 RT: 15.47 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 16403
 Ion Ratio Lower Upper
 198 100
 51 33.4 12.0 52.0
 105 38.4 17.6 57.6

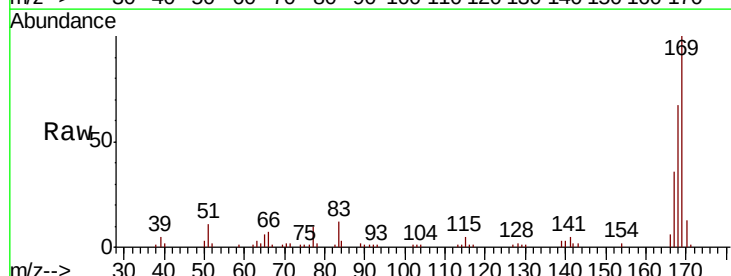


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BNO
 Ion 105.00 (104.70 to 105.70): E

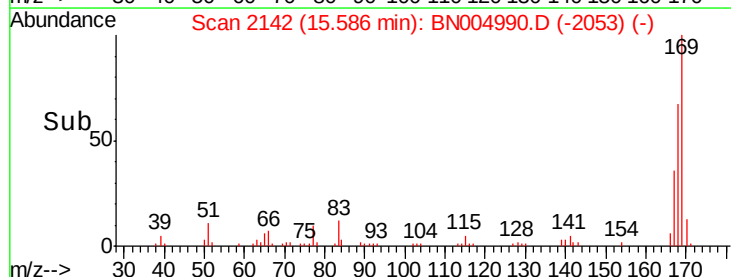
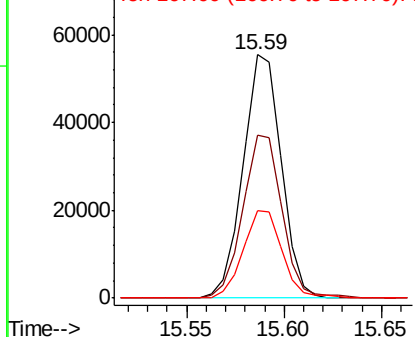


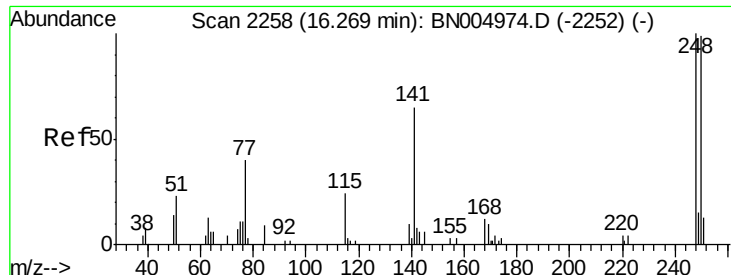
#66
 n-Nitrosodiphenylamine
 Concen: 39.588 ng
 RT: 15.59 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Tgt Ion:169 Resp: 75170
 Ion Ratio Lower Upper
 169 100
 168 66.9 53.4 80.2
 167 35.7 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

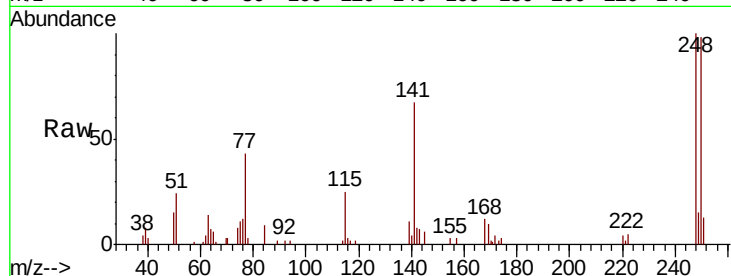




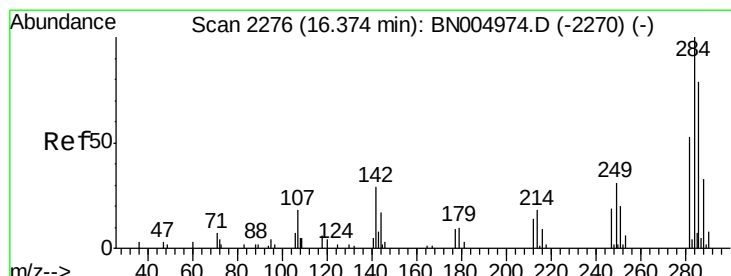
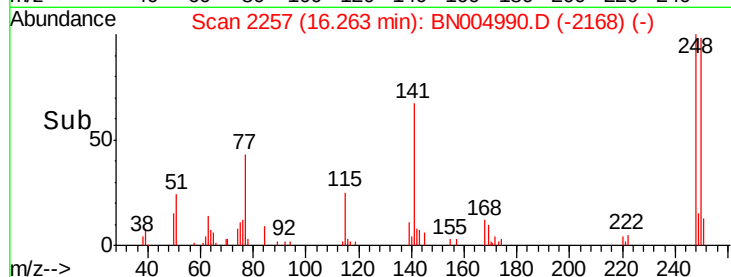
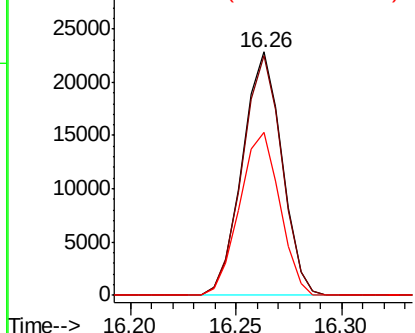
#67
 4-Bromophenyl-phenylether
 Concen: 39.492 ng
 RT: 16.26 min Scan# 2257
 Delta R.T. -0.01 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 248 Resp: 29708
 Ion Ratio Lower Upper
 248 100
 250 98.5 79.4 119.2
 141 67.0 52.3 78.5

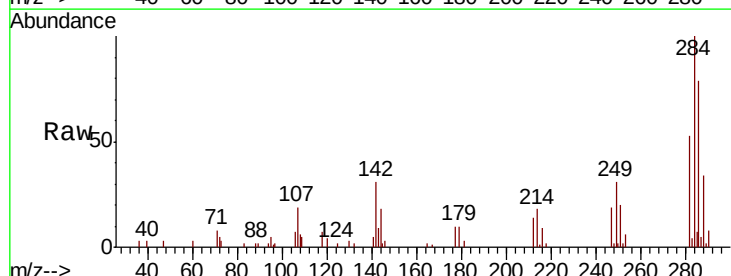


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

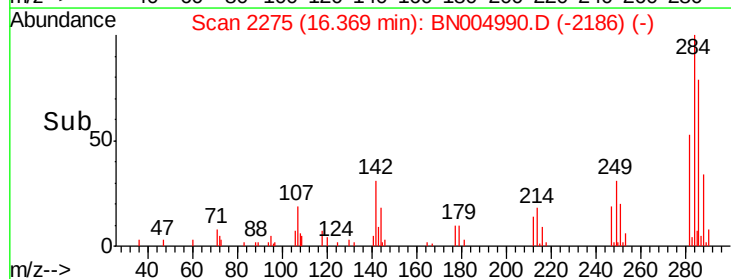
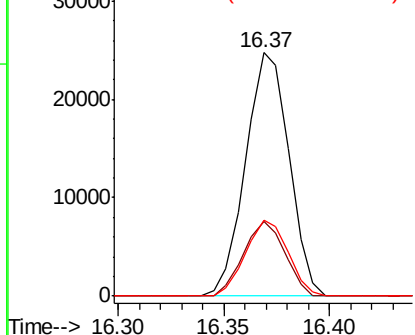


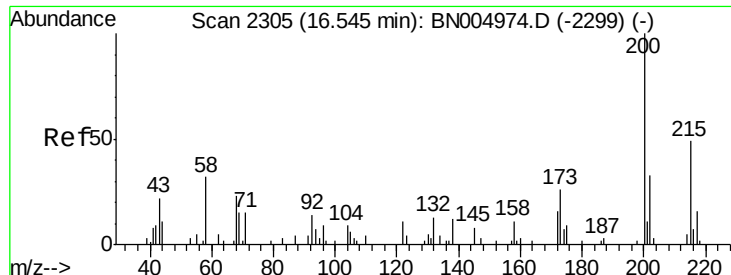
#68
 Hexachlorobenzene
 Concen: 40.133 ng
 RT: 16.37 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Tgt Ion: 284 Resp: 35370
 Ion Ratio Lower Upper
 284 100
 142 30.9 23.5 35.3
 249 31.4 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

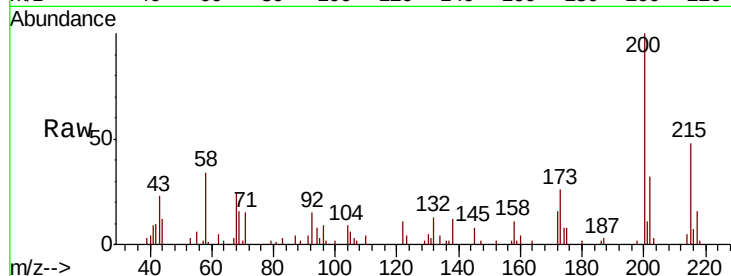




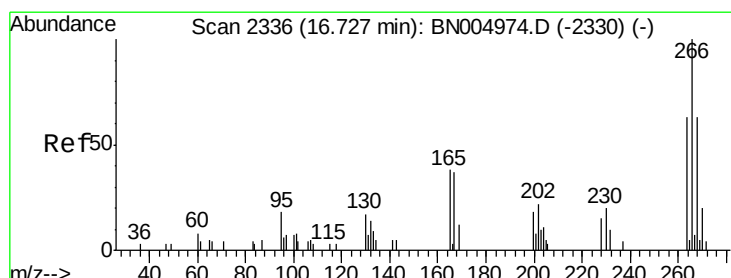
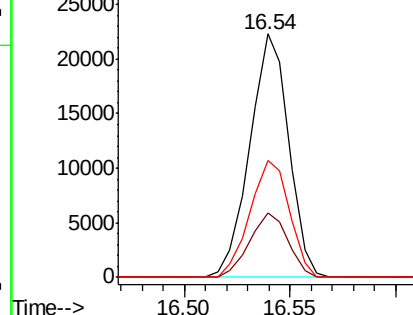
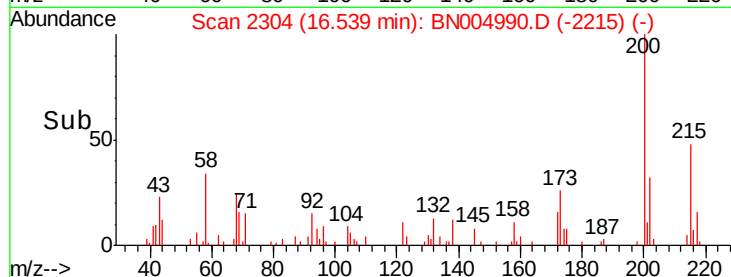
#69
 Atrazine
 Concen: 42.055 ng
 RT: 16.54 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.3	6.4	46.4
215	48.1	28.8	68.8

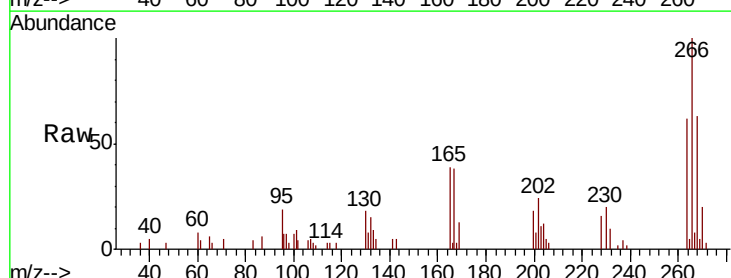


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

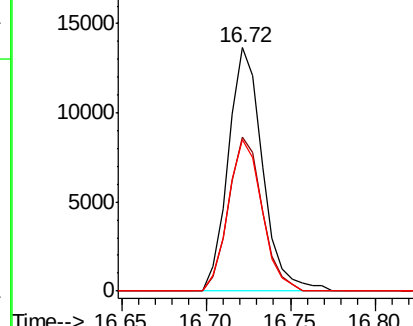
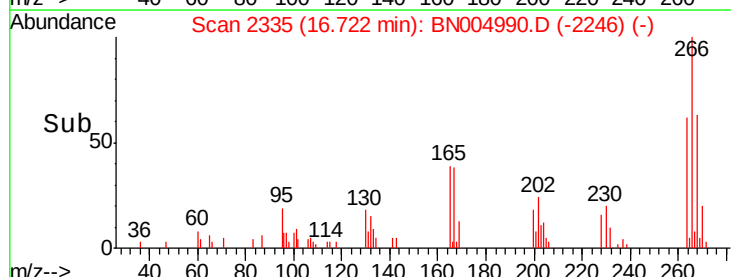


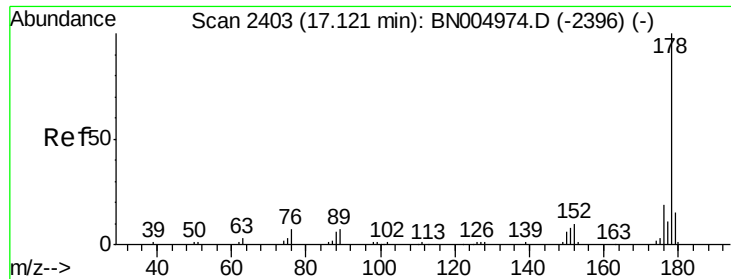
#70
 Pentachlorophenol
 Concen: 41.647 ng
 RT: 16.72 min Scan# 2335
 Delta R.T. -0.01 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	50.8	76.2
264	62.3	50.0	75.0



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

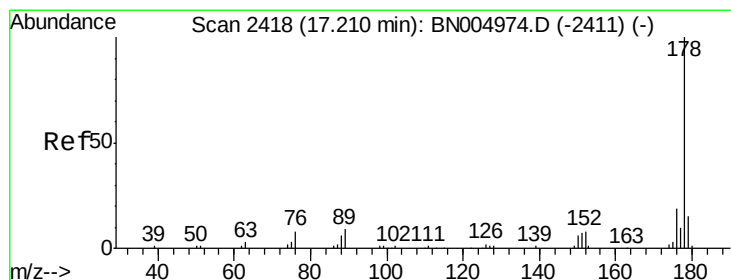
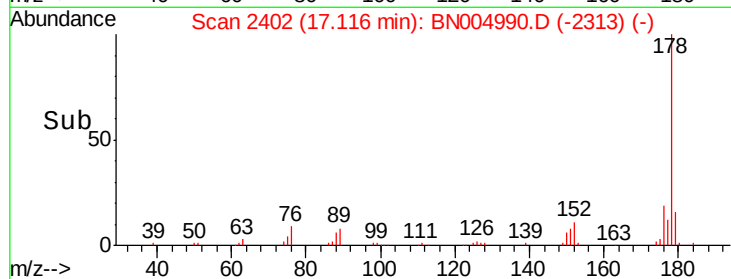
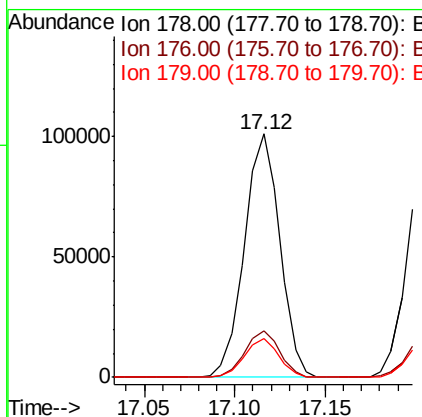
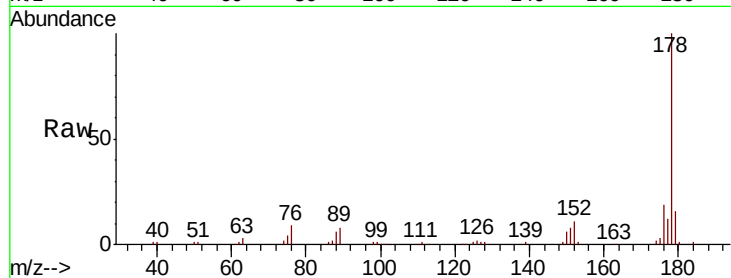




#71
 Phenanthrene
 Concen: 40.616 ng
 RT: 17.12 min Scan# 2402
 Delta R.T. -0.01 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

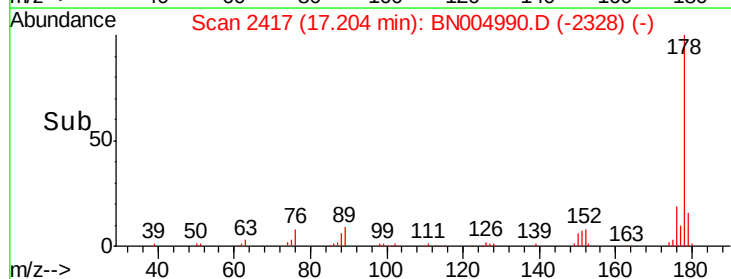
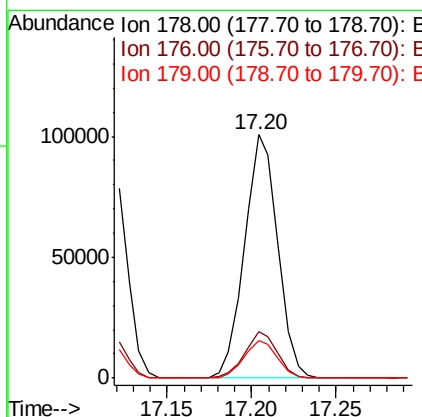
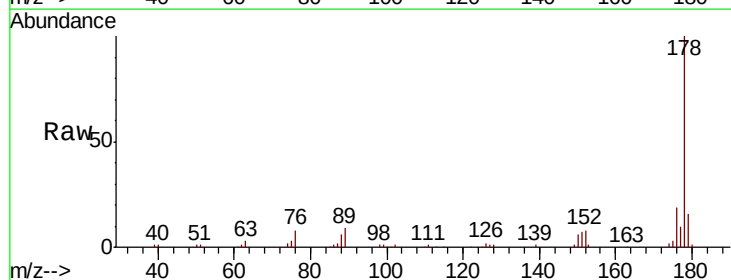
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

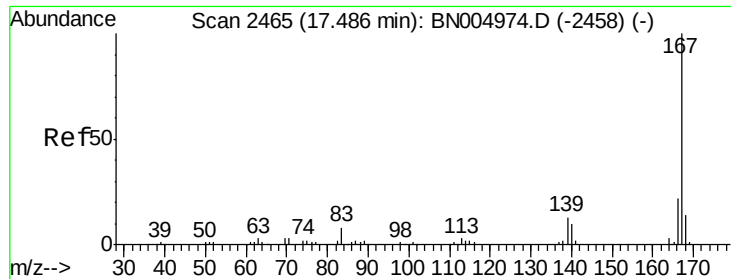
Tgt Ion:178 Resp: 137570
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.7 12.3 18.5



#72
 Anthracene
 Concen: 40.922 ng
 RT: 17.20 min Scan# 2417
 Delta R.T. -0.01 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Tgt Ion:178 Resp: 137964
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.0 22.4
 179 15.6 12.3 18.5

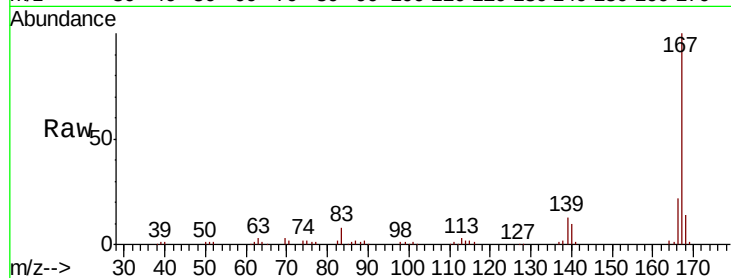




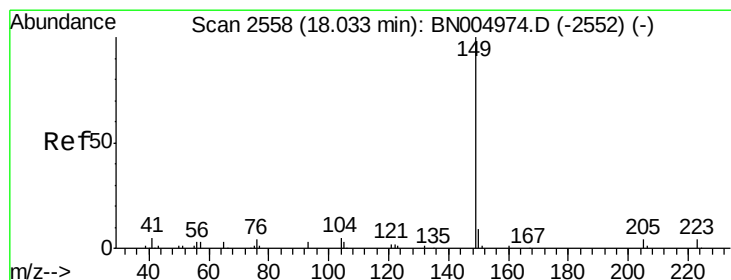
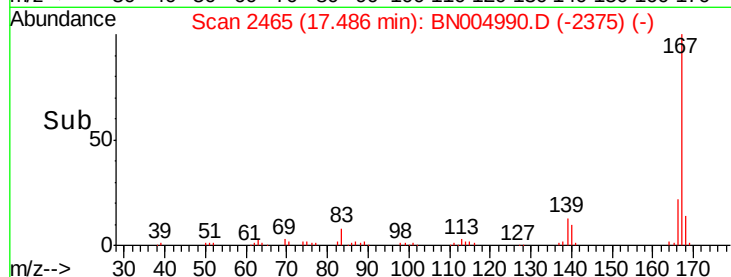
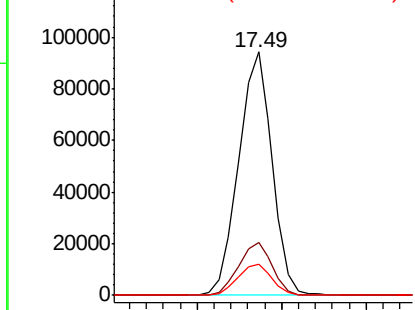
#73
 Carbazole
 Concen: 42.165 ng
 RT: 17.49 min Scan# 2465
 Delta R.T. 0.00 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 129394
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 13.0 10.6 16.0

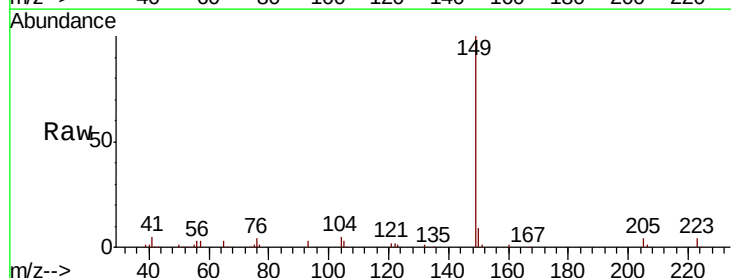


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

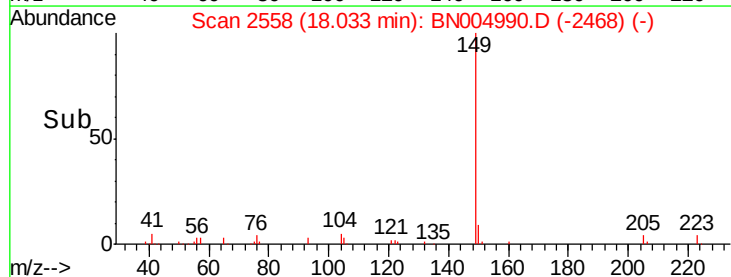
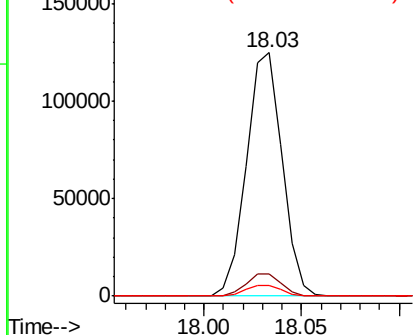


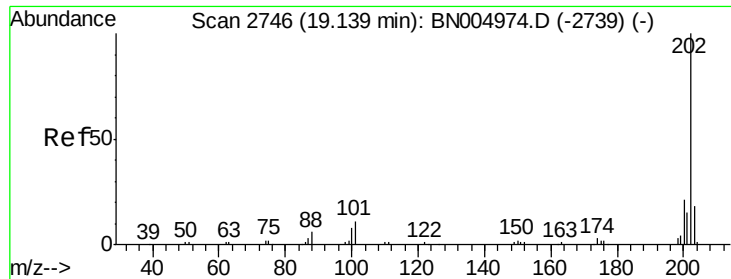
#74
 Di-n-butylphthalate
 Concen: 42.296 ng
 RT: 18.03 min Scan# 2558
 Delta R.T. 0.00 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Tgt Ion:149 Resp: 158112
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.5 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

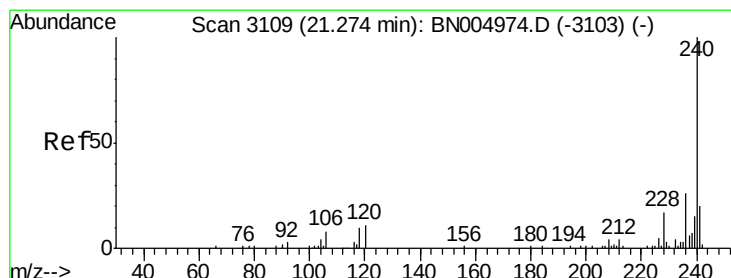
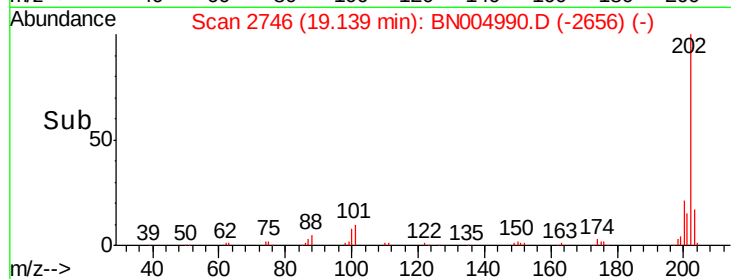
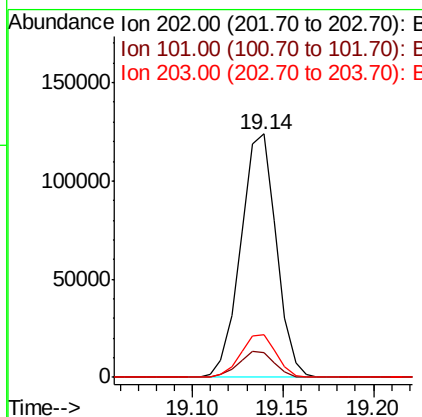
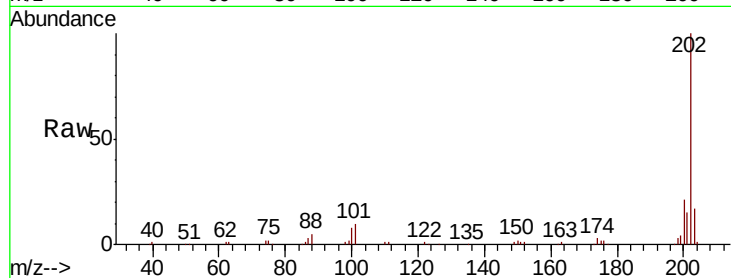




#75
 Fluoranthene
 Concen: 43.618 ng
 RT: 19.14 min Scan# 2746
 Delta R.T. 0.00 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

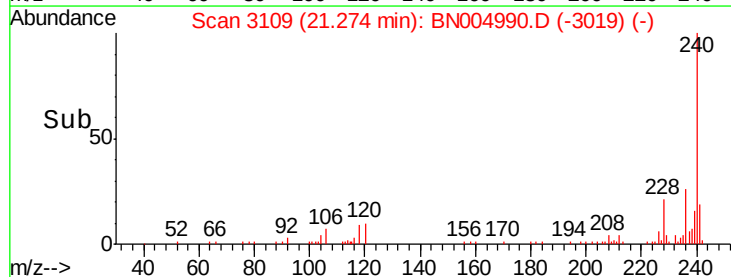
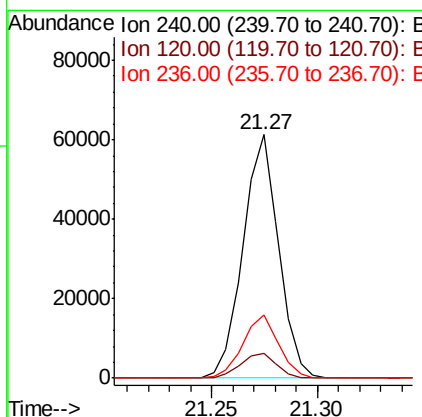
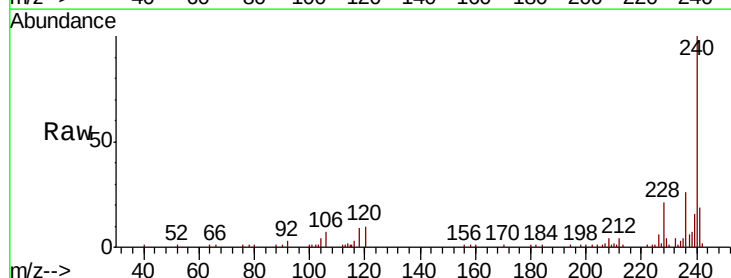
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

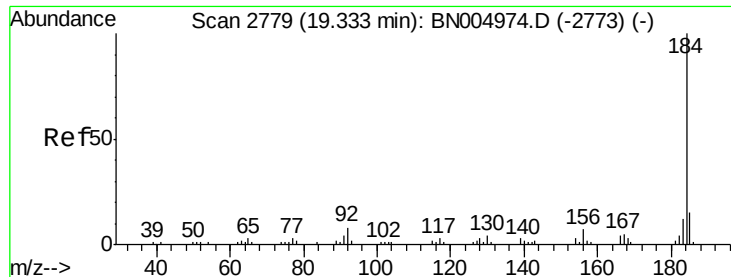
Tgt Ion: 202 Resp: 168545
 Ion Ratio Lower Upper
 202 100
 101 10.2 0.0 31.1
 203 17.3 0.0 37.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.27 min Scan# 3109
 Delta R.T. 0.00 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Tgt Ion: 240 Resp: 71562
 Ion Ratio Lower Upper
 240 100
 120 10.1 8.5 12.7
 236 25.7 21.2 31.8





#77

Benzidine

Concen: 40.986 ng

RT: 19.33 min Scan# 2779

Delta R.T. 0.00 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

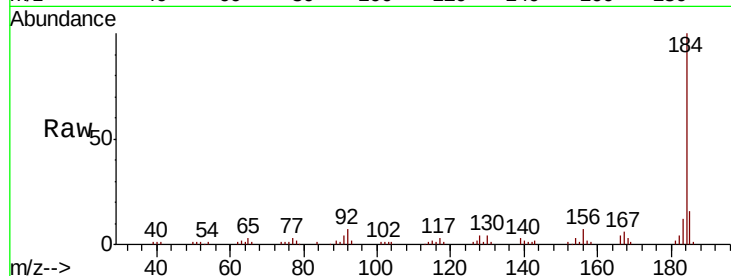
Tgt Ion:184 Resp: 91408

Ion Ratio Lower Upper

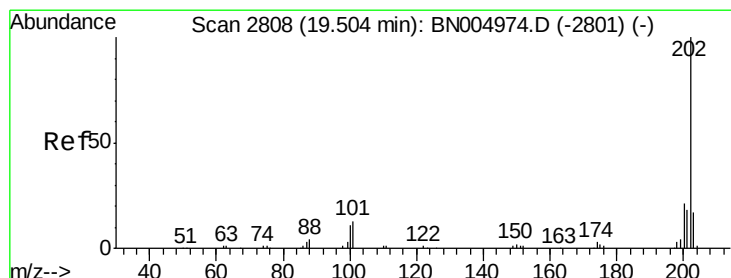
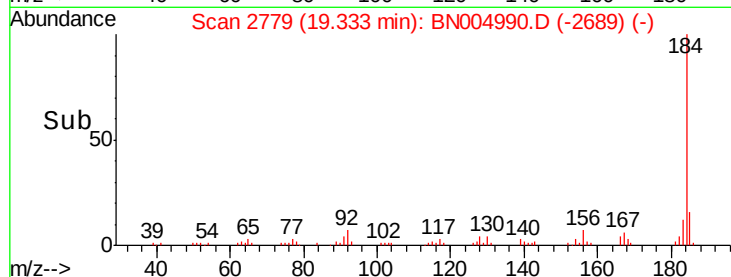
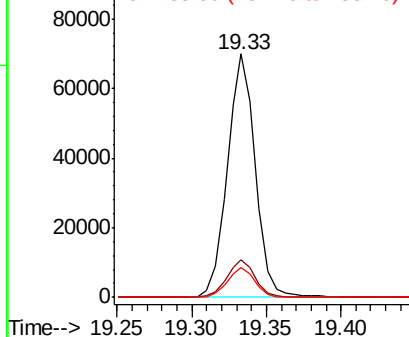
184 100

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: 35.832 ng

RT: 19.50 min Scan# 2808

Delta R.T. 0.00 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

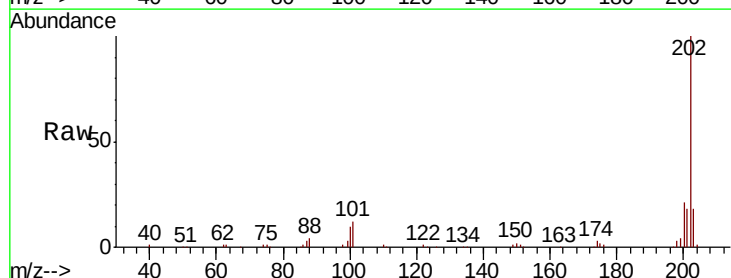
Tgt Ion:202 Resp: 171219

Ion Ratio Lower Upper

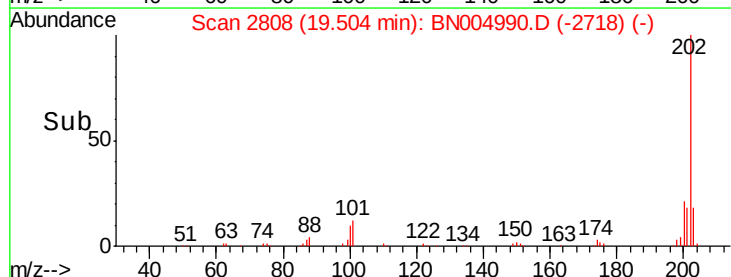
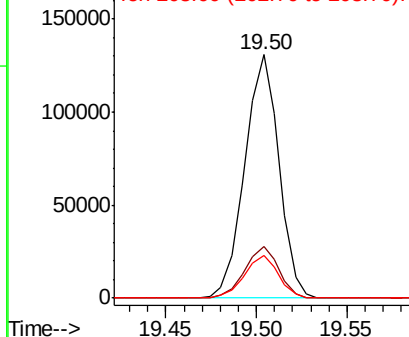
202 100

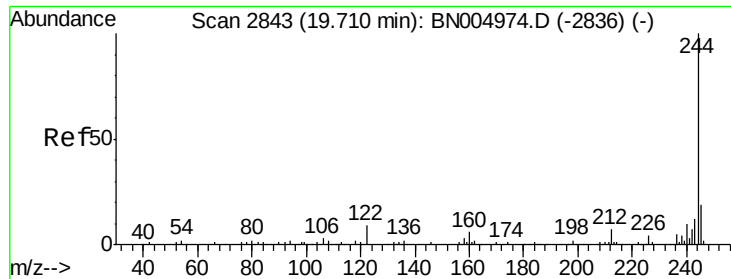
200 21.5 17.0 25.4

203 17.7 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: 73.495 ng

RT: 19.70 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

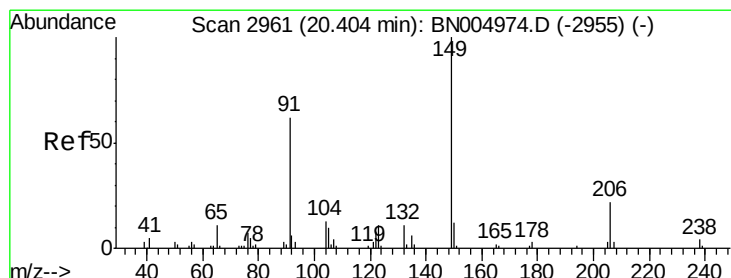
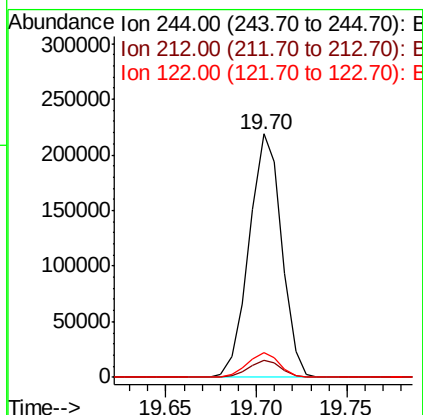
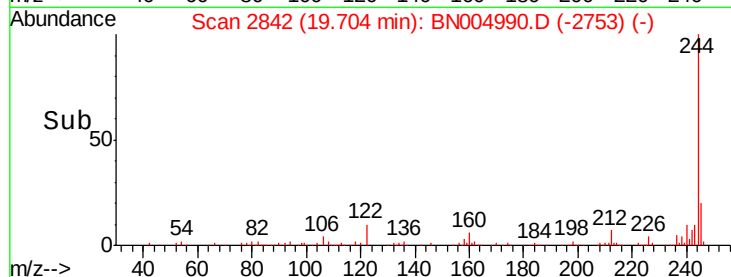
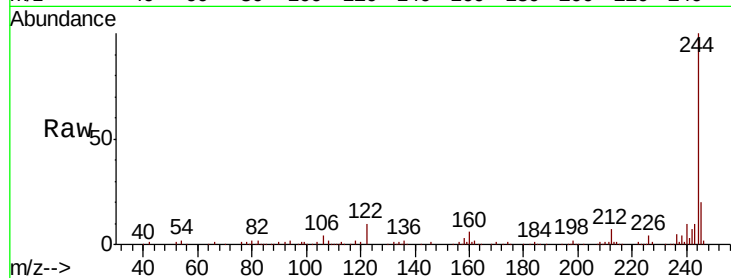
Tgt Ion:244 Resp: 273183

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

122 10.0 7.4 11.2



#80

Butylbenzylphthalate

Concen: 38.782 ng

RT: 20.40 min Scan# 2961

Delta R.T. 0.00 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

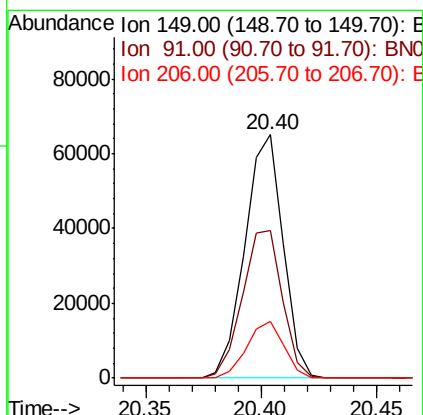
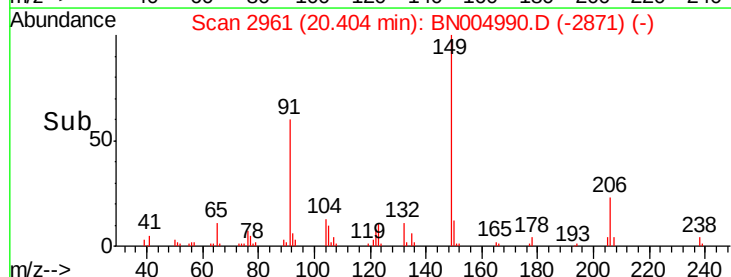
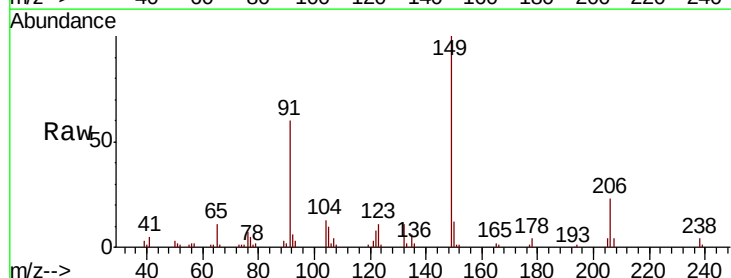
Tgt Ion:149 Resp: 75298

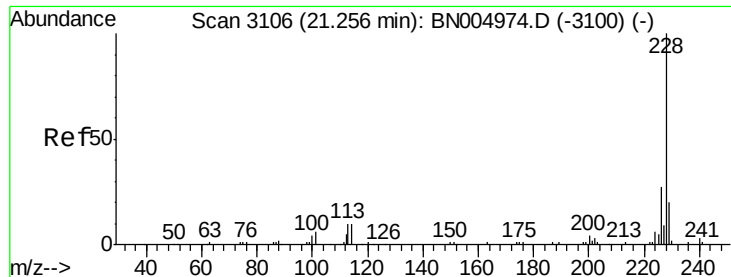
Ion Ratio Lower Upper

149 100

91 60.4 49.3 73.9

206 23.5 17.9 26.9





#81

Benzo(a)anthracene

Concen: 40.559 ng

RT: 21.26 min Scan# 3106

Delta R.T. 0.00 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

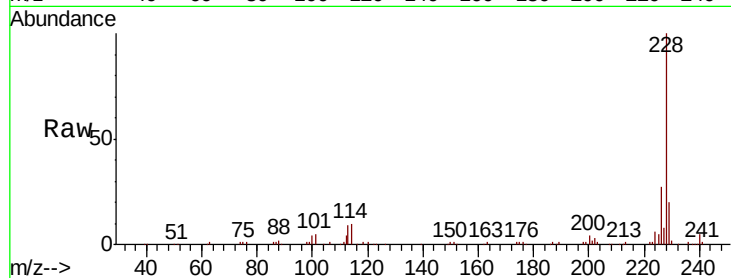
Tgt Ion:228 Resp: 180798

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.6

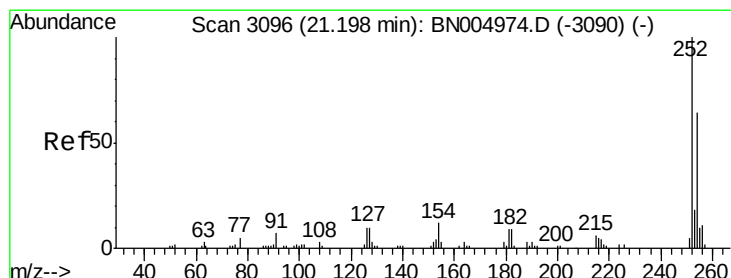
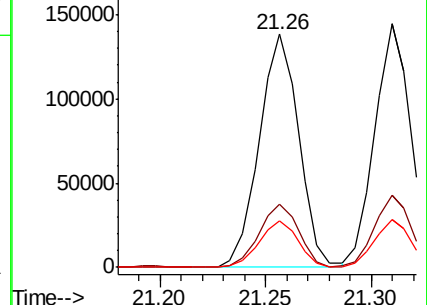
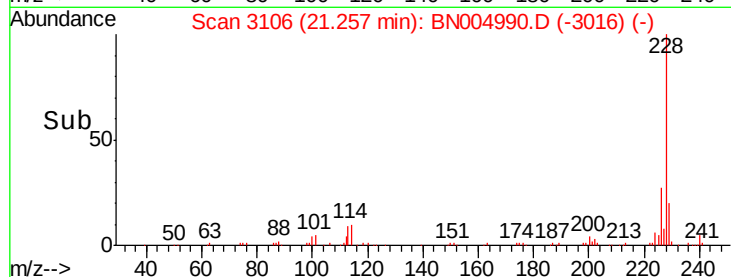
229 19.8 15.9 23.9



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: 42.586 ng

RT: 21.20 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

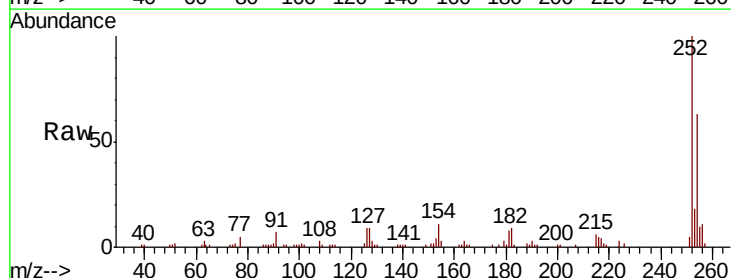
Tgt Ion:252 Resp: 70986

Ion Ratio Lower Upper

252 100

254 62.7 51.5 77.3

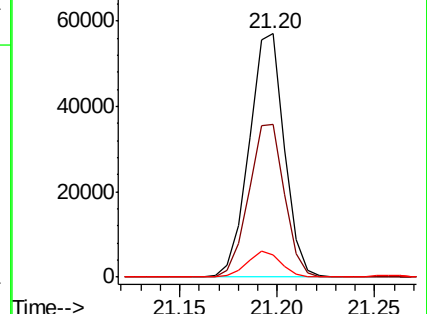
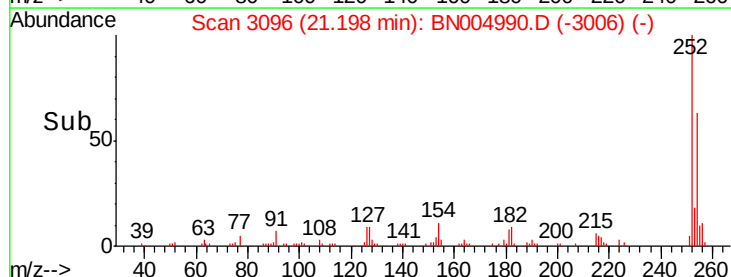
126 9.3 7.9 11.9

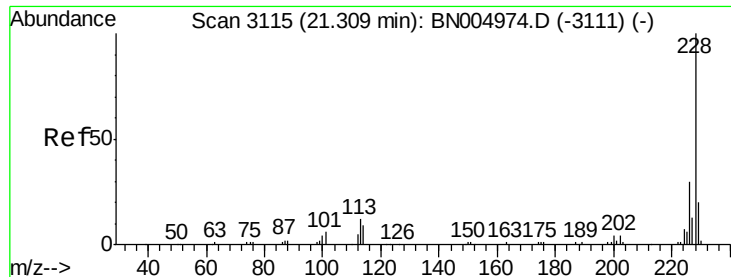


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.366 ng

RT: 21.31 min Scan# 3115

Delta R.T. 0.00 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

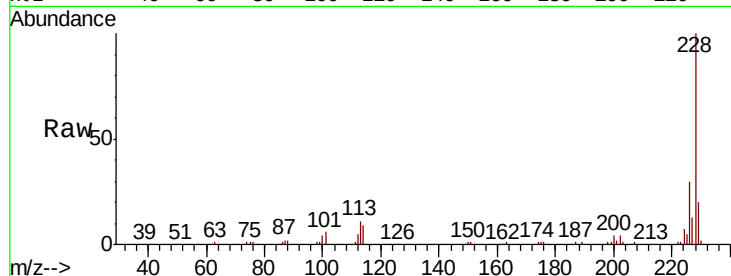
Tgt Ion:228 Resp: 171867

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.2

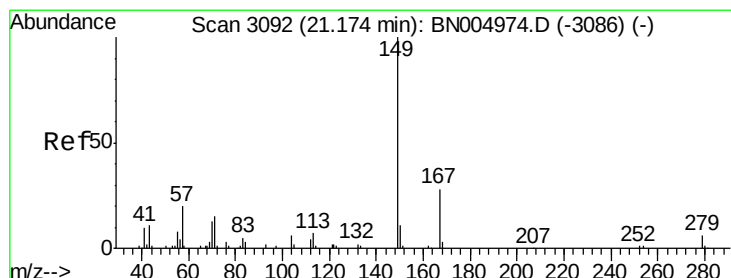
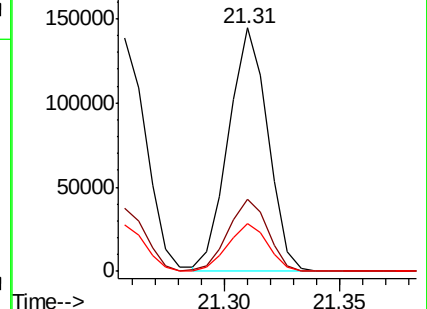
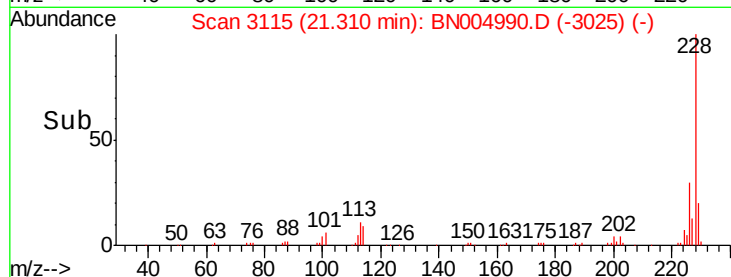
229 19.8 15.8 23.8



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.121 ng

RT: 21.17 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

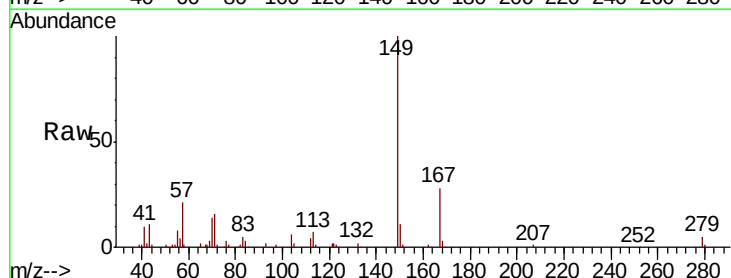
Tgt Ion:149 Resp: 110468

Ion Ratio Lower Upper

149 100

167 27.6 22.5 33.7

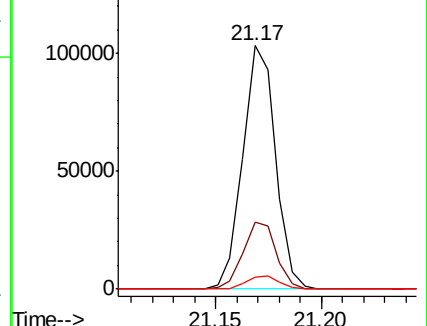
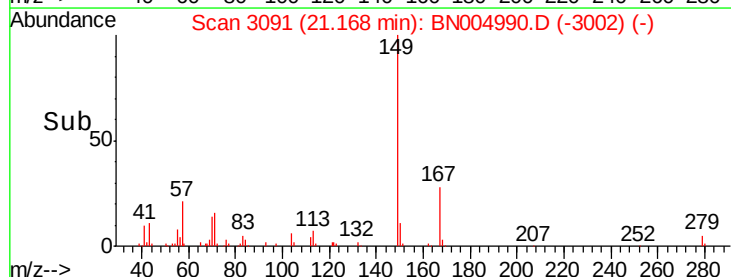
279 5.1 4.5 6.7

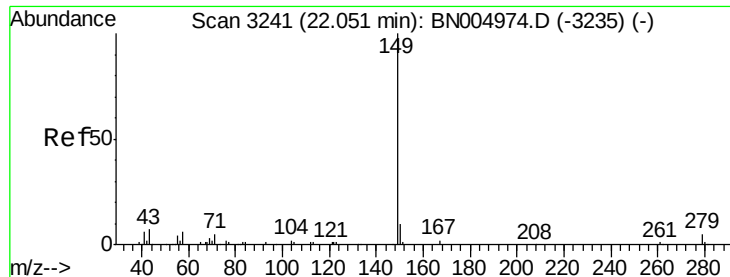


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 44.448 ng

RT: 22.05 min Scan# 3241

Delta R.T. 0.00 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

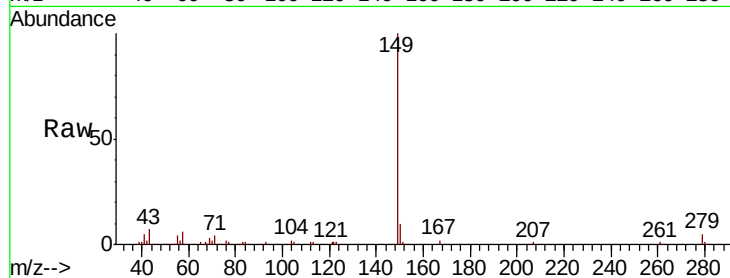
Tgt Ion:149 Resp: 192699

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

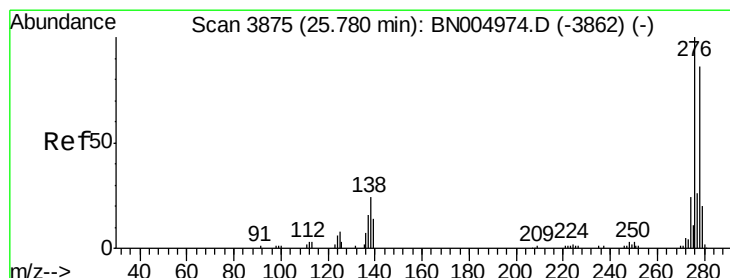
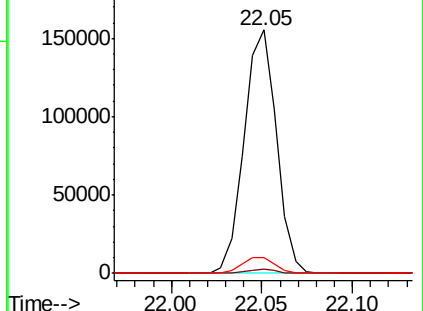
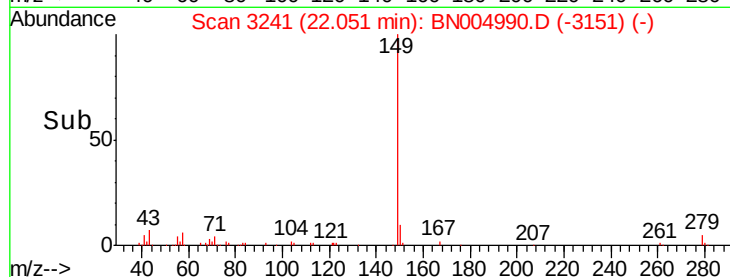
43 6.8 5.8 8.6



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: 45.067 ng

RT: 25.79 min Scan# 3876

Delta R.T. 0.01 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

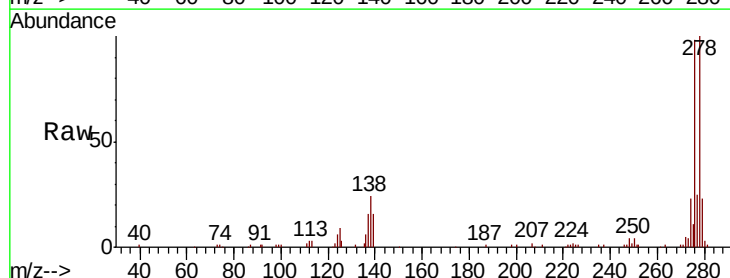
Tgt Ion:276 Resp: 217994

Ion Ratio Lower Upper

276 100

138 23.3 18.5 27.7

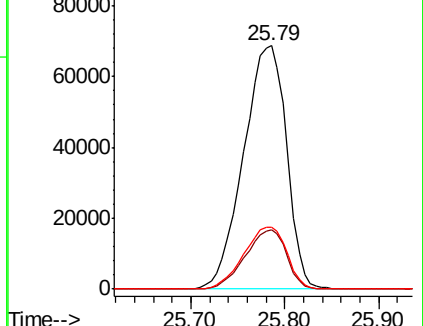
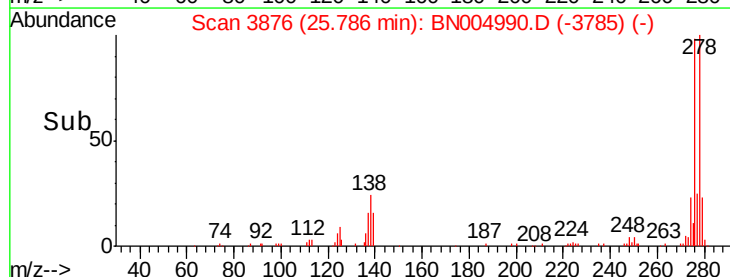
277 25.4 20.4 30.6

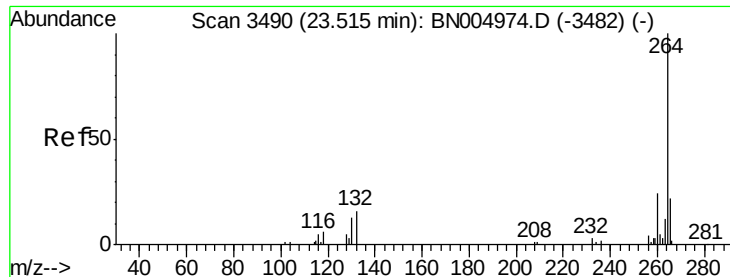


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

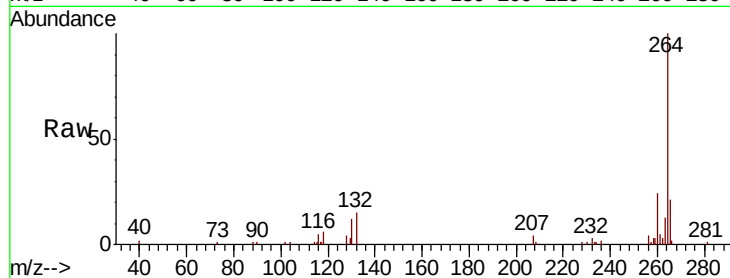




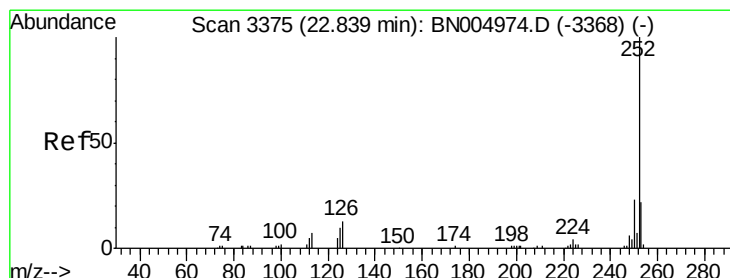
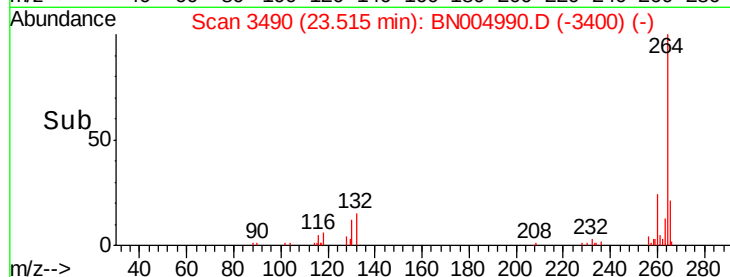
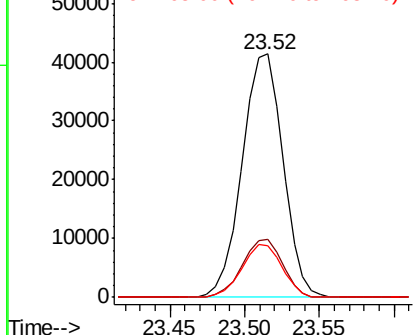
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.52 min Scan# 3490
Delta R.T. 0.00 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 78389
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 21.2 17.2 25.8

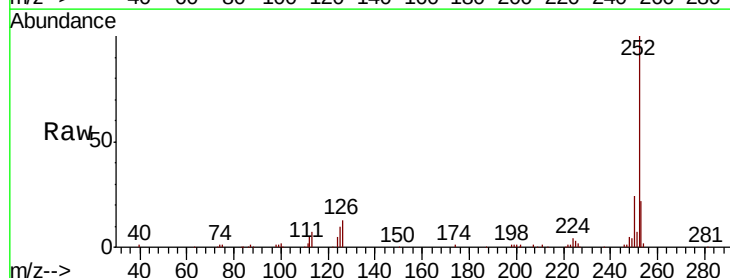


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

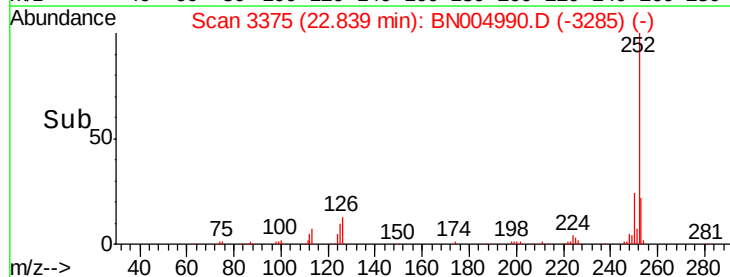
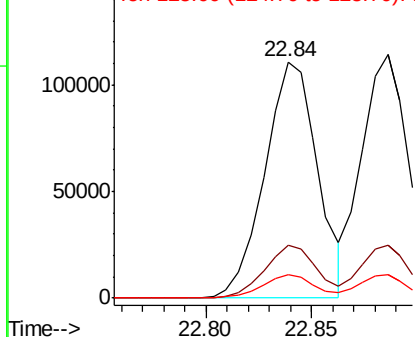


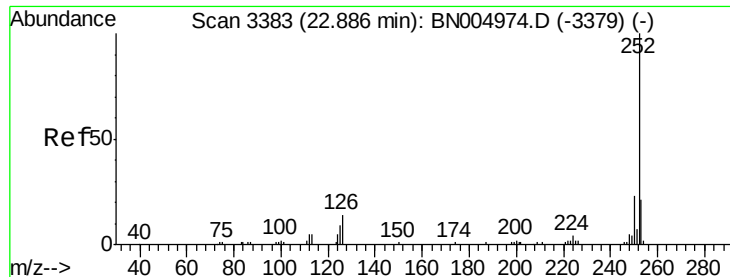
#88
Benzo(b)fluoranthene
Concen: 40.021 ng
RT: 22.84 min Scan# 3375
Delta R.T. 0.00 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Tgt Ion:252 Resp: 193105
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 9.8 8.1 12.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 40.130 ng

RT: 22.89 min Scan# 3383

Delta R.T. 0.00 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

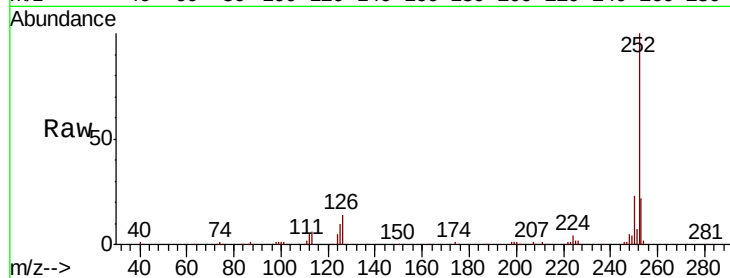
Tgt Ion:252 Resp: 177561

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

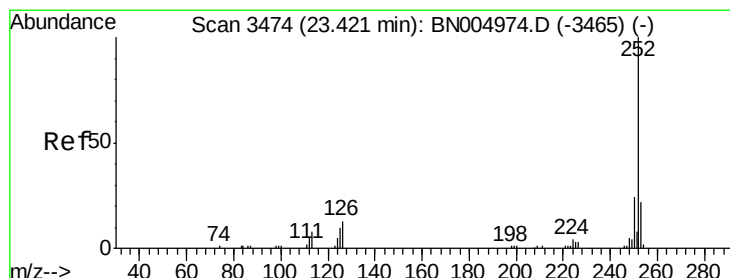
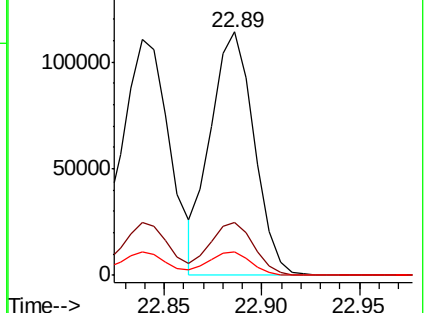
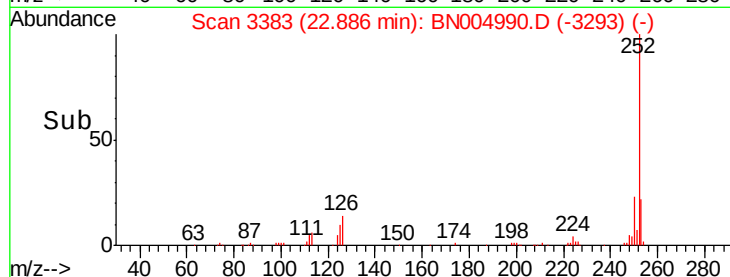
125 9.6 7.6 11.4



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



#90

Benzo(a)pyrene

Concen: 40.541 ng

RT: 23.42 min Scan# 3473

Delta R.T. -0.01 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

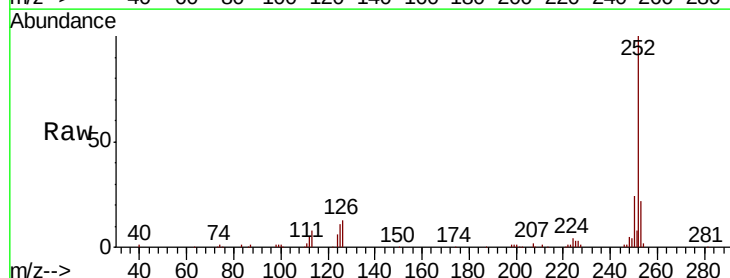
Tgt Ion:252 Resp: 179003

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

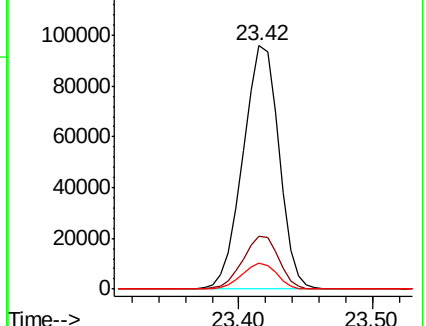
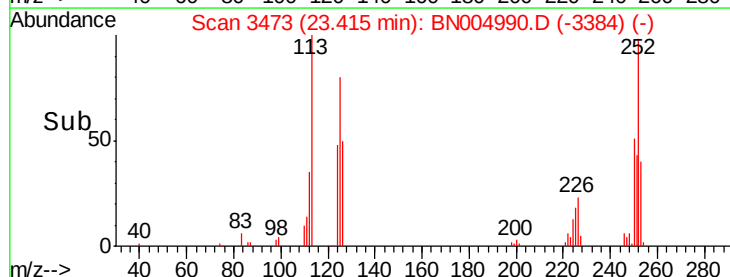
125 10.9 8.2 12.4

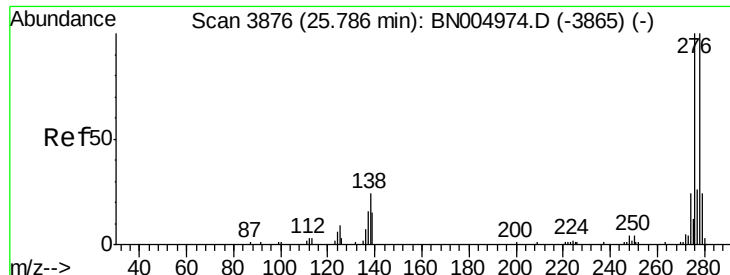


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.352 ng

RT: 25.79 min Scan# 3877

Delta R.T. 0.01 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

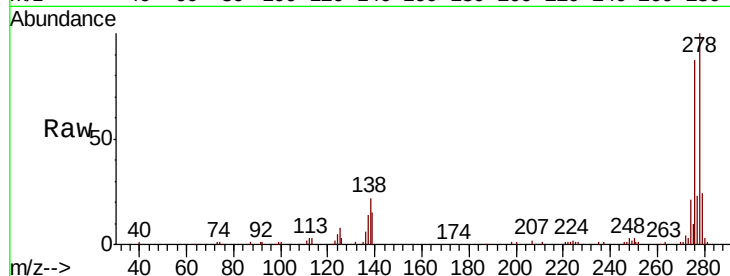
Tgt Ion:278 Resp: 178870

Ion Ratio Lower Upper

278 100

139 15.1 11.8 17.8

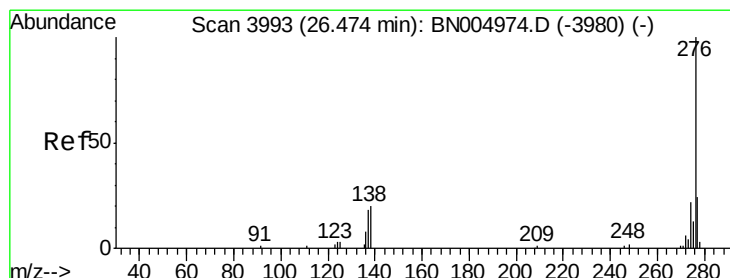
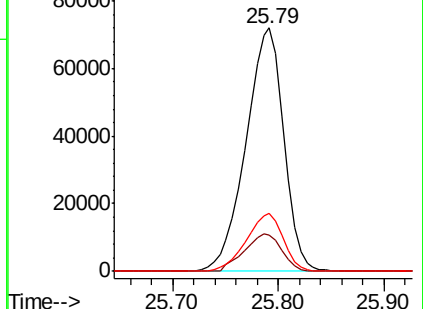
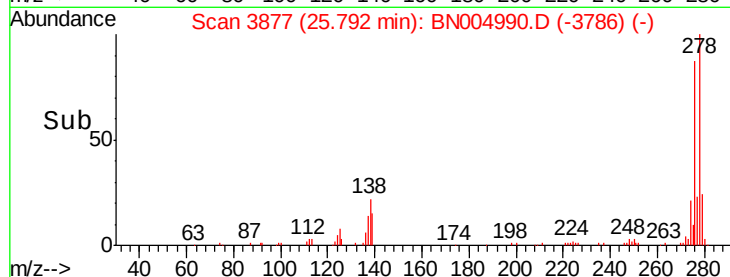
279 23.6 19.3 28.9



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: 39.413 ng

RT: 26.47 min Scan# 3993

Delta R.T. 0.00 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

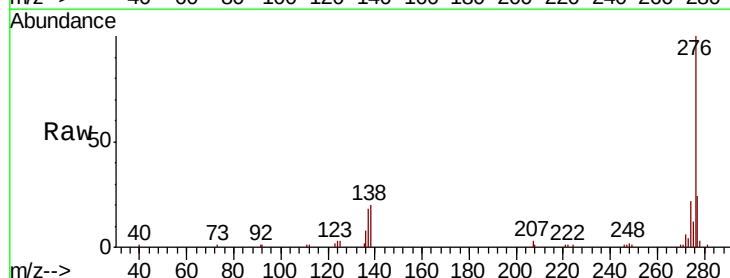
Tgt Ion:276 Resp: 172779

Ion Ratio Lower Upper

276 100

277 23.9 19.5 29.3

138 20.1 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

