

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031519\
 Data File : BN004787.D
 Acq On : 16 Mar 2019 00:31
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 16 01:05:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 15 04:01:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	26064	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	117433	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.35	164	73672	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.10	188	179712	20.00	ng/ul	-0.01
78) Chrysene-d12	21.30	240	232685	20.00	ng/ul	-0.02
86) Perylene-d12	23.55	264	261184	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	3528	7.63	ng/uL	-0.01
5) Phenol-d5	6.88	99	38682	17.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	20169	17.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	35110	18.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	33399	17.83	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	16594	18.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	19129	18.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	36876	19.03	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.64	131	44857	19.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	119315	18.73	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	142799	18.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	19551	16.54	ng/ul	-0.01
58) Fluorene-d10	15.35	176	102375	18.91	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.47	200	22210	17.90	ng/ul	0.00
71) Anthracene-d10	17.20	188	164142	18.75	ng/ul	-0.01
79) Pyrene-d10	19.50	212	192162	16.90	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.41	264	262596	18.72	ng/ul	-0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	3960	6.954	ng/uL 92
4) Benzaldehyde	6.86	77	25322	18.159	ng/ul 96
6) Phenol	6.90	94	39696	18.110	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.14	93	29454	18.256	ng/ul 99
10) 2-Chlorophenol	7.28	128	35194	18.664	ng/ul 99
11) 2-Methylphenol	8.15	108	31171	17.708	ng/ul 100
14) Acetophenone	8.53	105	51606	18.372	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.51	70	23093	17.414	ng/ul 97
16) 4-Methylphenol	8.48	108	34849	17.807	ng/ul 98
17) Hexachloroethane	8.78	117	13246	18.756	ng/ul 89
20) Nitrobenzene	8.92	77	34054	18.527	ng/ul 99
21) Isophorone	9.43	82	67074	17.614	ng/ul 99
23) 2-Nitrophenol	9.62	139	20897	19.010	ng/ul 98
24) 2,4-Dimethylphenol	9.67	107	39905	18.809	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.91	93	41574	17.934	ng/ul 99
27) 2,4-Dichlorophenol	10.15	162	36047	18.902	ng/ul 99
28) Naphthalene	10.55	128	115688	18.907	ng/ul 99
30) 4-Chloroaniline	10.66	127	46089	19.507	ng/ul 99
31) Hexachlorobutadiene	10.81	225	25483	20.105	ng/ul 99
32) Caprolactam	11.43	113	6874	10.640	ng/ul 96
33) 4-Chloro-3-methylphenol	11.79	107	38061	18.613	ng/ul 99
34) 2-Methylnaphthalene	12.16	142	87411	19.065	ng/ul 97
35) 1-Methylnaphthalene	12.38	142	81534	18.937	ng/ul 100

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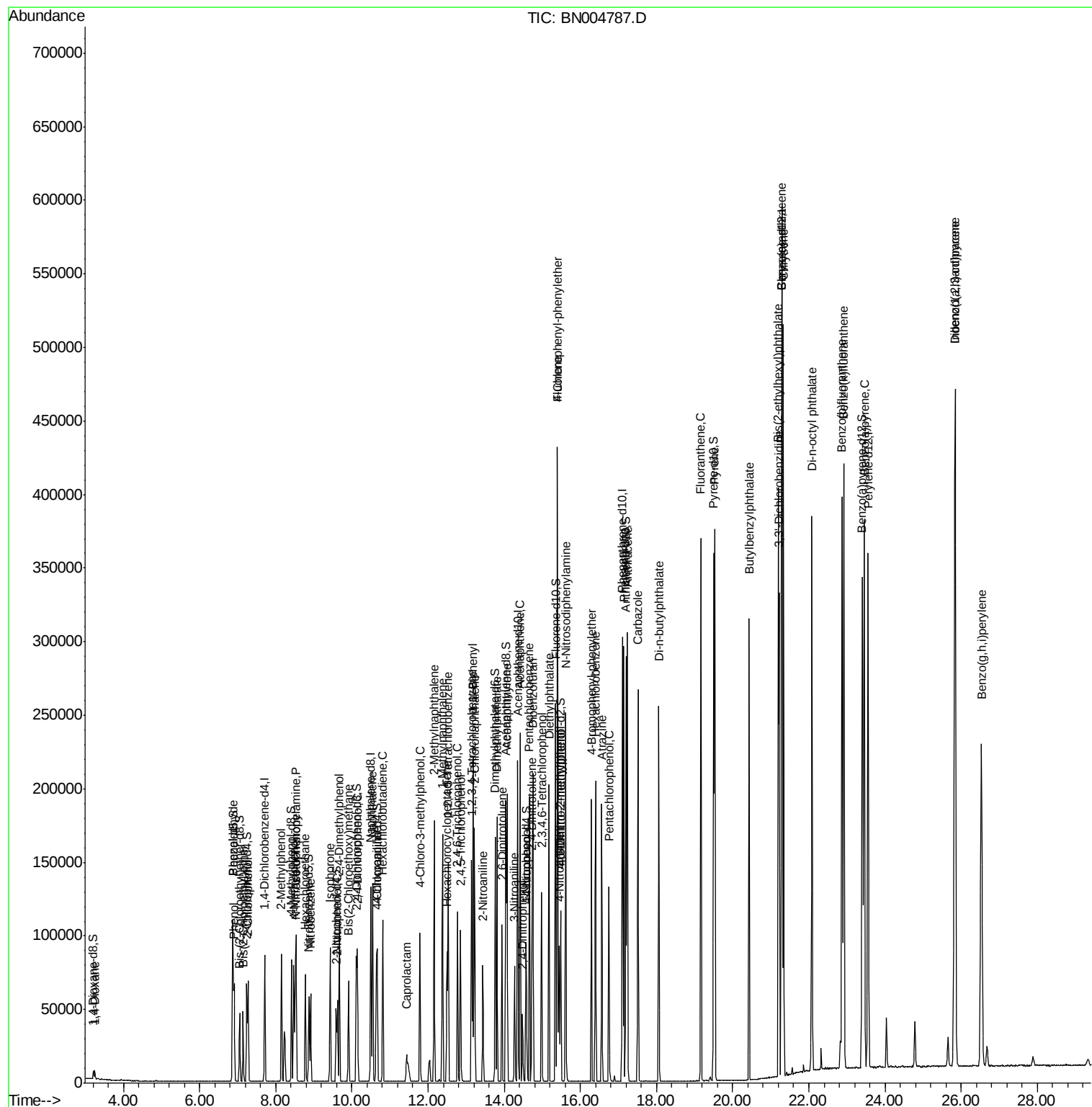
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	50611	19.536	ng/ul	97
38) Hexachlorocyclopentadiene	12.50	237	28965	16.230	ng/ul	97
39) 2,4,6-Trichlorophenol	12.78	196	30103	18.039	ng/ul	99
40) 2,4,5-Trichlorophenol	12.85	196	33229	18.191	ng/ul	98
41) 1,1'-Biphenyl	13.18	154	115547	18.643	ng/ul	98
42) 2-Chloronaphthalene	13.22	162	88854	18.855	ng/ul	100
43) 2-Nitroaniline	13.44	65	20166	17.492	ng/ul	99
45) Dimethylphthalate	13.81	163	118353	18.936	ng/ul	100
46) 2,6-Dinitrotoluene	13.94	165	23981	18.950	ng/ul	95
48) Acenaphthylene	14.07	152	140515	18.753	ng/ul	99
49) 3-Nitroaniline	14.27	138	22890	18.654	ng/ul	96
50) Acenaphthene	14.42	153	96342	18.810	ng/ul	100
51) 2,4-Dinitrophenol	14.48	184	13860	16.898	ng/ul	97
53) 4-Nitrophenol	14.58	109	14927	17.376	ng/ul	99
54) Dibenzofuran	14.75	168	138827	18.870	ng/ul	100
55) 2,4-Dinitrotoluene	14.73	165	36630	19.595	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.98	232	30647	18.127	ng/ul	94
57) Diethylphthalate	15.17	149	118688	18.739	ng/ul	100
59) Fluorene	15.40	166	112508	19.059	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.40	204	60830	19.410	ng/ul	99
61) 4-Nitroaniline	15.44	138	26180	18.176	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.49	198	23051	17.621	ng/ul	97
65) N-Nitrosodiphenylamine	15.62	169	100508	18.364	ng/ul	99
66) 4-Bromophenyl-phenylether	16.29	248	42255	19.160	ng/ul	96
67) Hexachlorobenzene	16.40	284	49708	19.637	ng/ul	95
68) Atrazine	16.57	200	39262	18.781	ng/ul	98
69) Pentachlorophenol	16.75	266	30436	19.292	ng/ul	98
70) Phenanthrene	17.15	178	186419	18.654	ng/ul	100
72) Anthracene	17.23	178	190338	18.642	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	49560	18.579	ng/uL	99
74) Pentachlorobenzene	14.66	250	54370	19.117	ng/uL	99
75) Carbazole	17.51	167	171625	19.355	ng/ul	100
76) Di-n-butylphthalate	18.06	149	199173	18.113	ng/ul	100
77) Fluoranthene	19.16	202	233664	20.280	ng/ul	96
80) Pvrene	19.53	202	241354	17.109	ng/ul	98
81) Butylbenzylphthalate	20.43	149	94584	16.330	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.22	252	101569	18.489	ng/ul	99
83) Benzo(a)anthracene	21.28	228	267623	18.283	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	140685	16.714	ng/ul	99
85) Chrysene	21.33	228	251641	18.513	ng/ul	100
87) Di-n-octyl phthalate	22.08	149	254901	15.125	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	290207	17.902	ng/ul	98
89) Benzo(k)fluoranthene	22.92	252	286451	17.970	ng/ul	99
91) Benzo(a)pyrene	23.46	252	281918	18.486	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.83	276	347741	20.933	ng/ul	96
93) Dibenzo(a,h)anthracene	25.84	278	293478	20.998	ng/ul	97
94) Benzo(g,h,i)perylene	26.53	276	284451	21.055	ng/ul	97

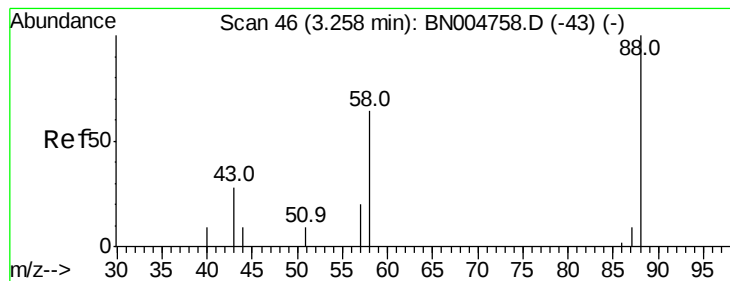
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 15 04:01:10 2019
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 6.954 ng/uL

RT: 3.25 min Scan# 44

Delta R.T. -0.01 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

Instrument :

BNA_N

ClientSampleId :

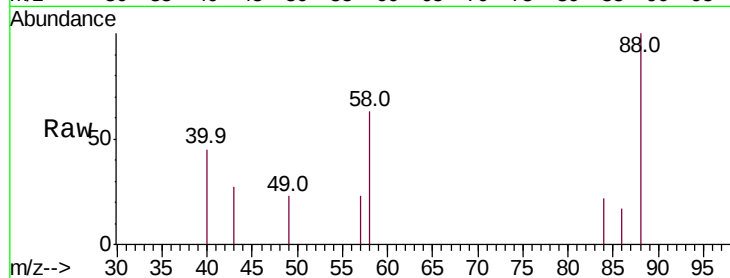
Tot Ion: 88 Resp: 3960

Ion Ratio Lower Upper

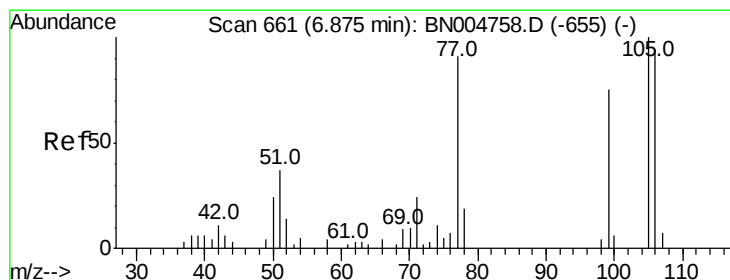
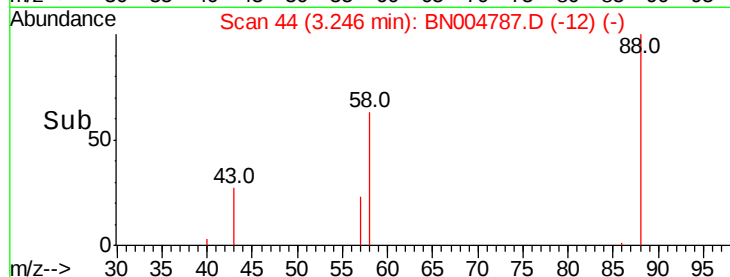
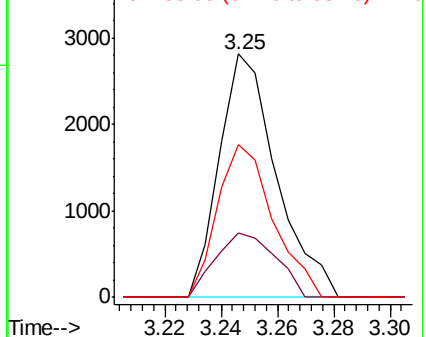
88 100

43 26.6 25.6 38.4

58 62.7 54.6 82.0



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 43.00 (42.70 to 43.70): BN0
Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 18.159 ng/uL

RT: 6.86 min Scan# 659

Delta R.T. -0.01 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

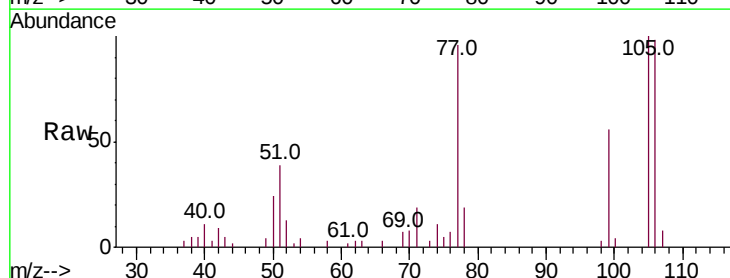
Tgt Ion: 77 Resp: 25322

Ion Ratio Lower Upper

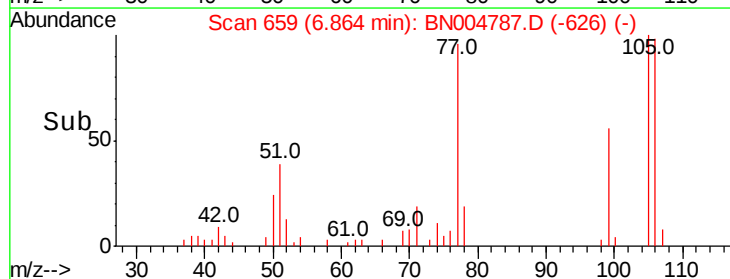
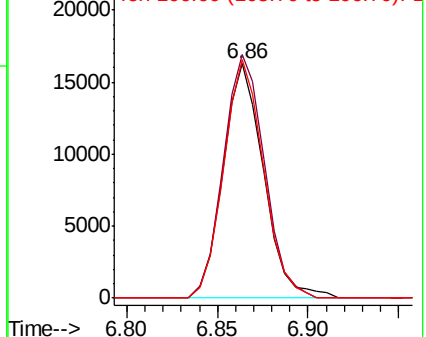
77 100

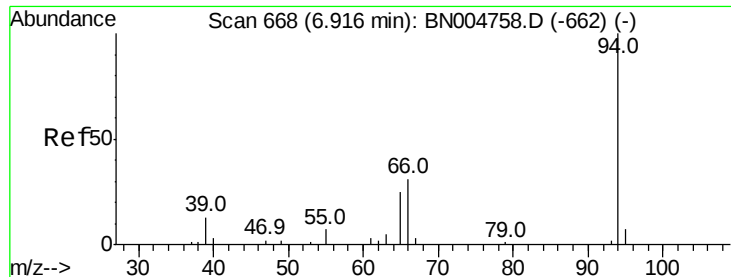
105 103.8 85.4 128.0

106 101.6 84.8 127.2



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): BN0
Ion 106.00 (105.70 to 106.70): BN0





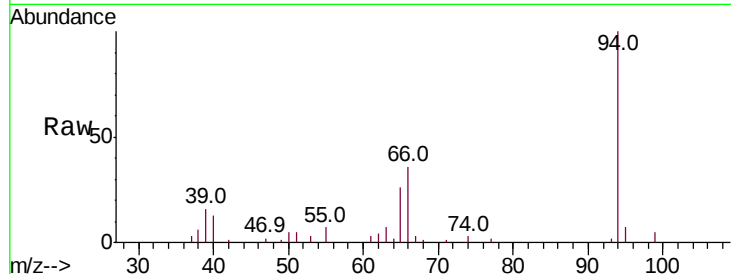
#6

Phenol

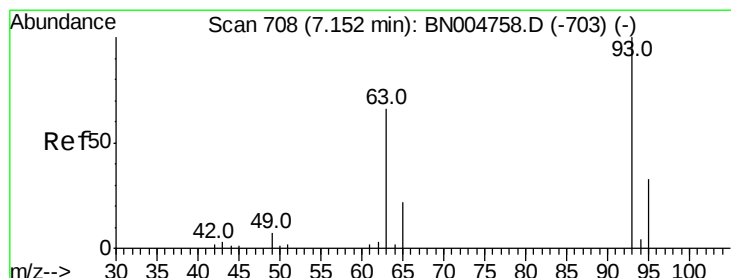
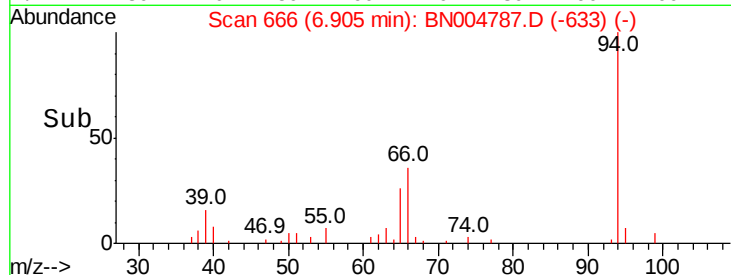
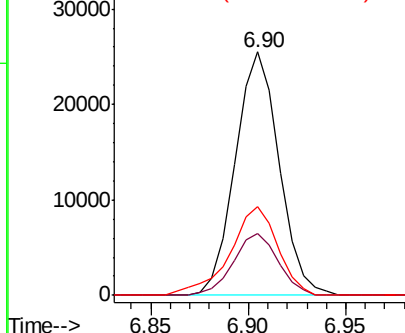
Concen: 18.110 ng/ul
 RT: 6.90 min Scan# 666
 Delta R.T. -0.01 min
 Lab File: BN004787.D
 Acq: 16 Mar 2019 00:31

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 94 Resp: 39696
 Ion Ratio Lower Upper
 94 100
 65 25.7 20.2 30.4
 66 36.4 28.2 42.2



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

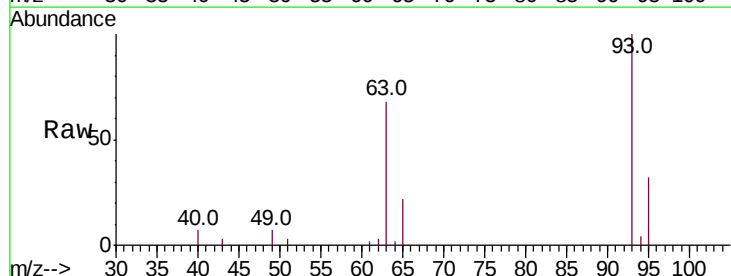


#8

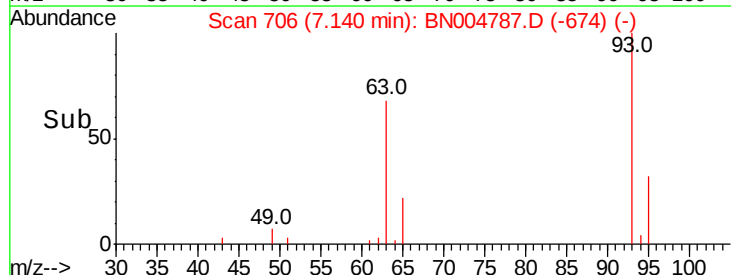
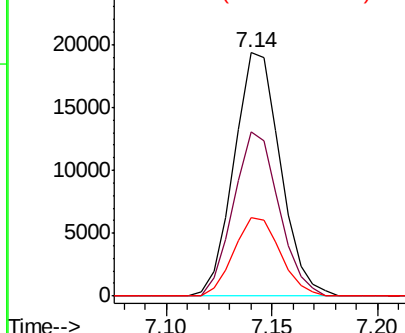
Bis(2-Chloroethyl)ether

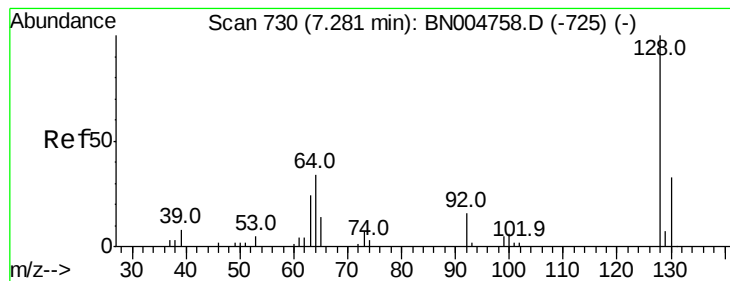
Concen: 18.256 ng/ul
 RT: 7.14 min Scan# 706
 Delta R.T. -0.01 min
 Lab File: BN004787.D
 Acq: 16 Mar 2019 00:31

Tgt Ion: 93 Resp: 29454
 Ion Ratio Lower Upper
 93 100
 63 67.6 52.8 79.2
 95 32.4 25.9 38.9



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





#10

2-Chlorophenol

Concen: 18.664 ng/ul

RT: 7.28 min Scan# 729

Delta R.T. -0.01 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

Instrument :

BNA_N

ClientSampleId :

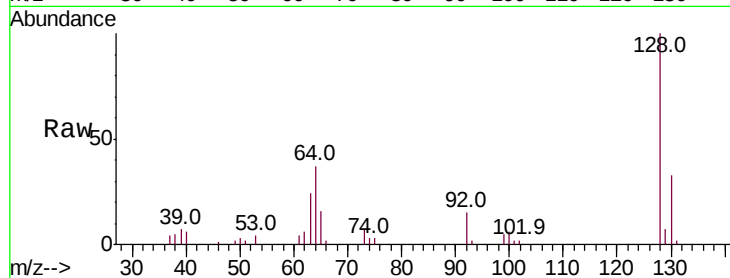
Tot Ion:128 Resp: 35194

Ion Ratio Lower Upper

128 100

64 37.2 31.0 46.6

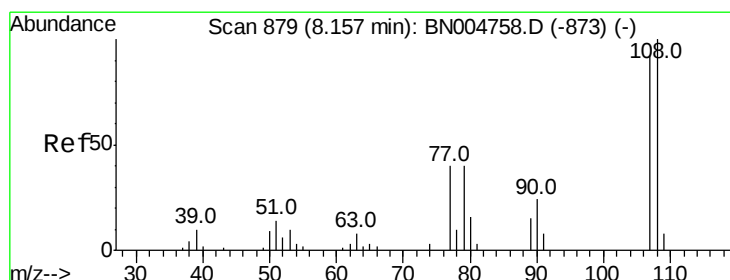
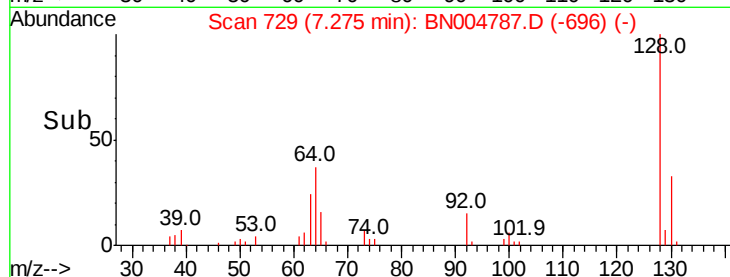
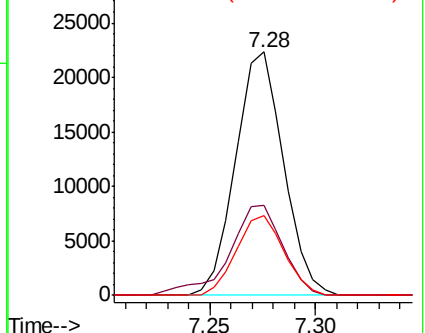
130 32.5 26.1 39.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 17.708 ng/ul

RT: 8.15 min Scan# 877

Delta R.T. -0.01 min

Lab File: BN004787.D

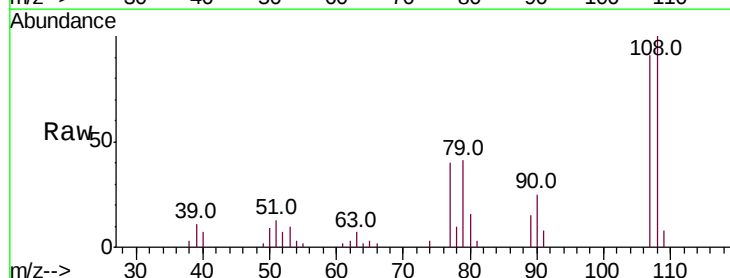
Acq: 16 Mar 2019 00:31

Tgt Ion:108 Resp: 31171

Ion Ratio Lower Upper

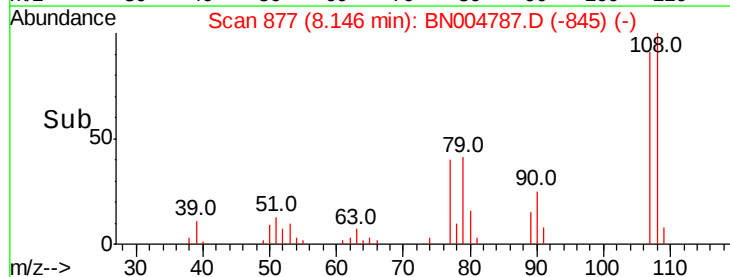
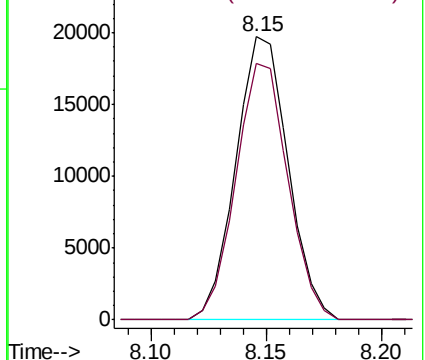
108 100

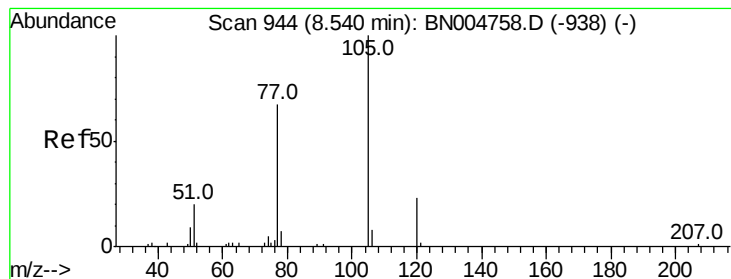
107 90.8 72.7 109.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#14

Acetophenone

Concen: 18.372 ng/ul

RT: 8.53 min Scan# 943

Delta R.T. -0.01 min

Lab File: BN004787.D

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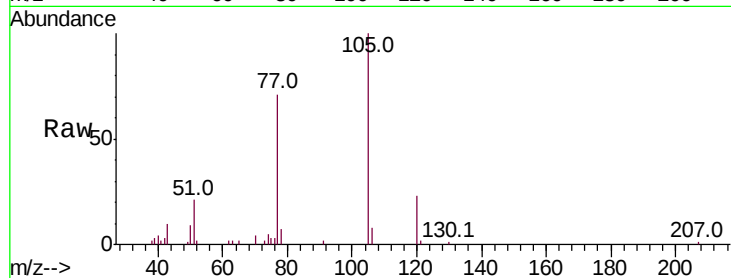
Tot Ion:105 Resp: 51606

Ion Ratio Lower Upper

105 100

77 71.3 56.1 84.1

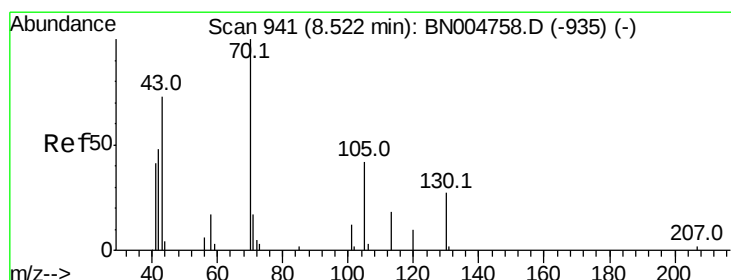
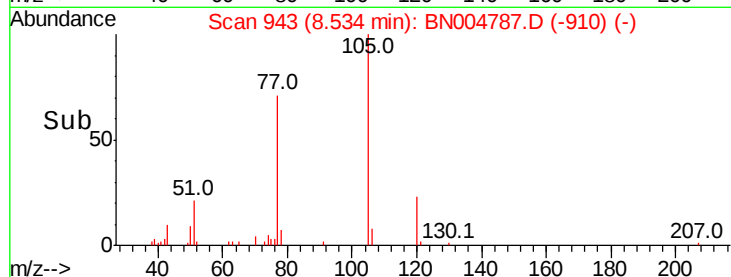
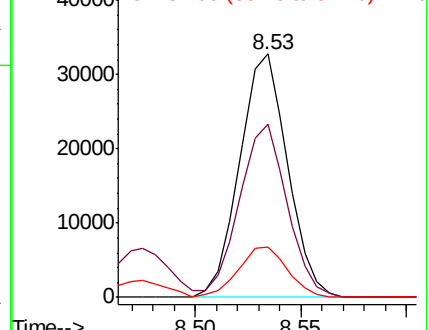
51 20.8 17.2 25.8



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#15

N-Nitroso-di-n-propylamine

Concen: 17.414 ng/ul

RT: 8.51 min Scan# 939

Delta R.T. -0.01 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

Tgt Ion: 70 Resp: 23093

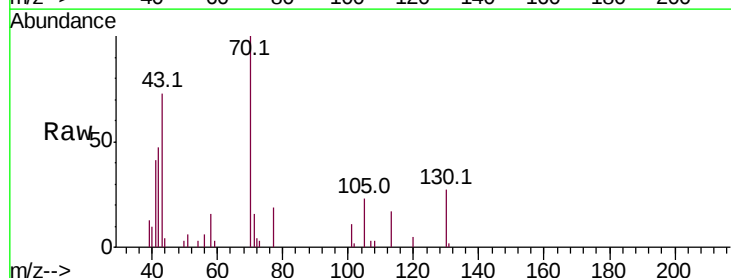
Ion Ratio Lower Upper

70 100

42 46.7 38.6 58.0

101 10.8 8.4 12.6

130 27.0 19.9 29.9

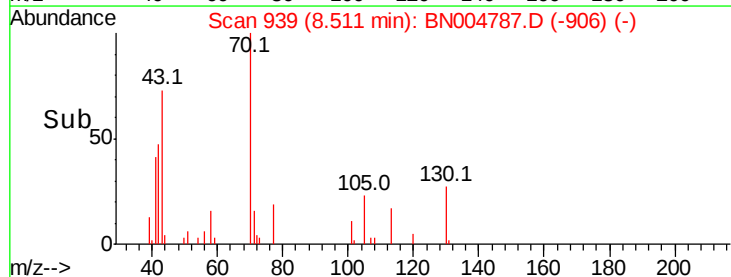
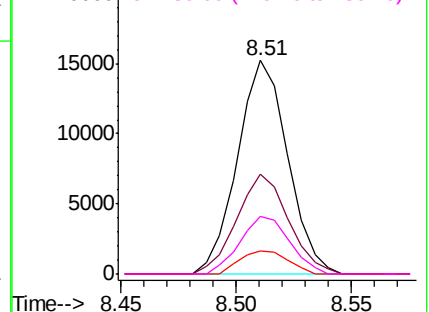


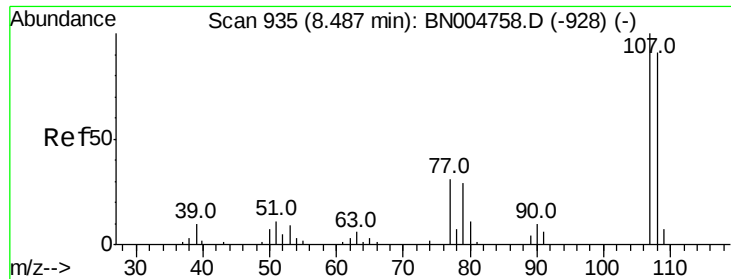
Abundance Ion 70.00 (69.70 to 70.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 101.00 (100.70 to 101.70): BNC

Ion 130.00 (129.70 to 130.70): BNC

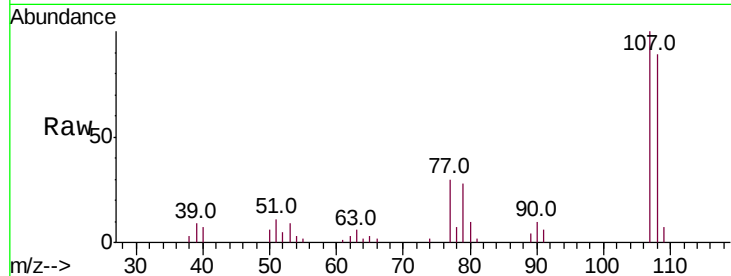




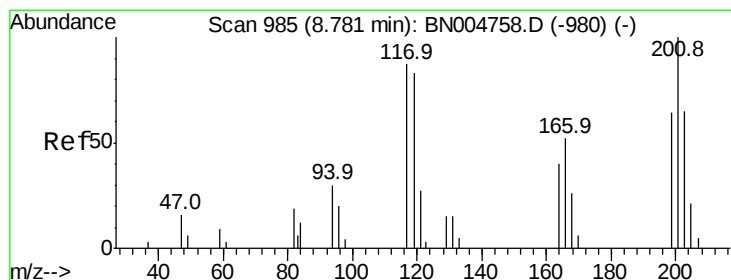
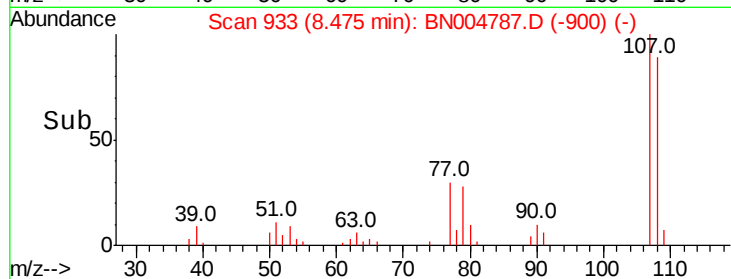
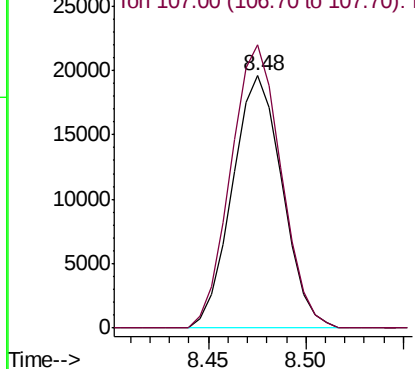
#16
4-Methylphenol
Concen: 17.807 ng/ul
RT: 8.48 min Scan# 933
Delta R.T. -0.01 min
Lab File: BN004787.D
Acq: 16 Mar 2019 00:31

Instrument :
BNA_N
ClientSampleId :

Tot Ion:108 Resp: 34849
Ion Ratio Lower Upper
108 100
107 112.3 87.8 131.6

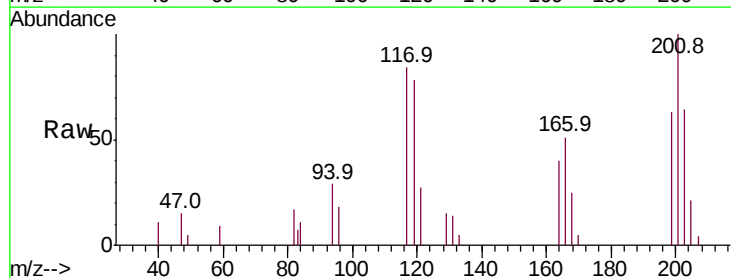


Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

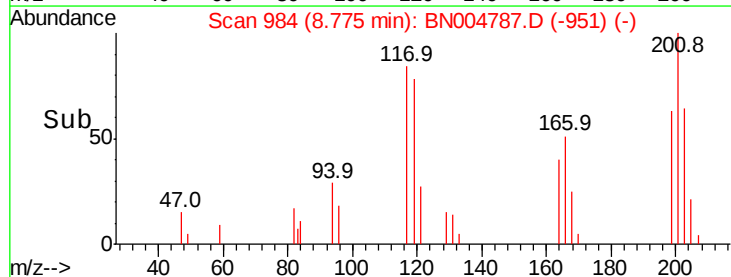
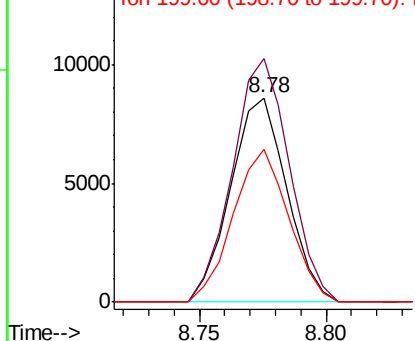


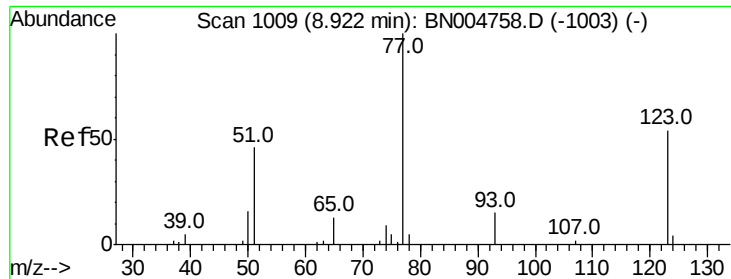
#17
Hexachloroethane
Concen: 18.756 ng/ul
RT: 8.78 min Scan# 984
Delta R.T. -0.01 min
Lab File: BN004787.D
Acq: 16 Mar 2019 00:31

Tgt Ion:117 Resp: 13246
Ion Ratio Lower Upper
117 100
201 119.2 85.0 127.6
199 74.6 53.8 80.8



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E





#20

Nitrobenzene

Concen: 18.527 ng/ul

RT: 8.92 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

Instrument :

BNA_N

ClientSampleId :

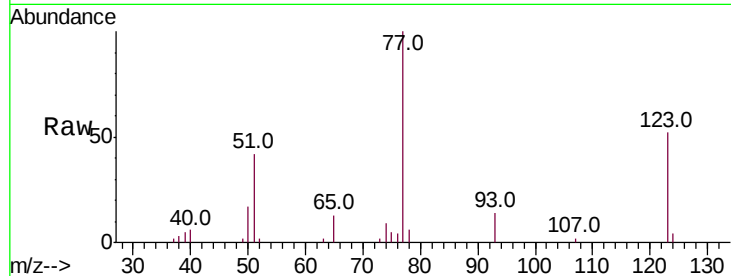
Tot Ion: 77 Resp: 34054

Ion Ratio Lower Upper

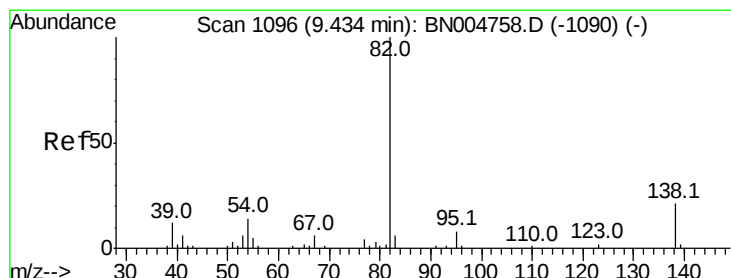
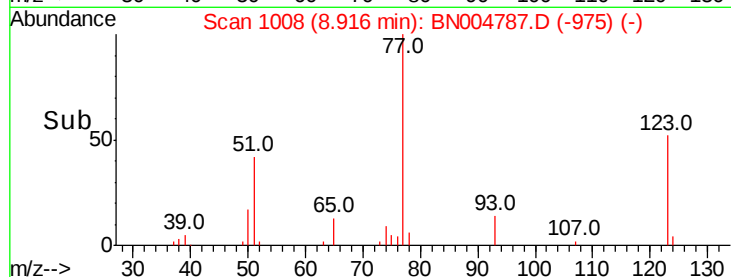
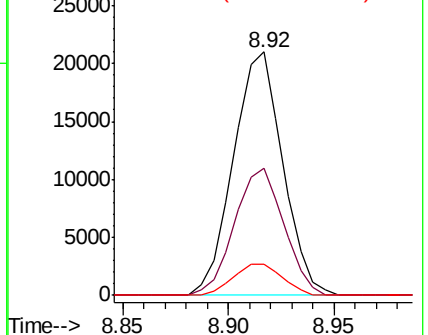
77 100

123 52.4 41.6 62.4

65 12.6 10.2 15.4



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



#21

Isophorone

Concen: 17.614 ng/ul

RT: 9.43 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

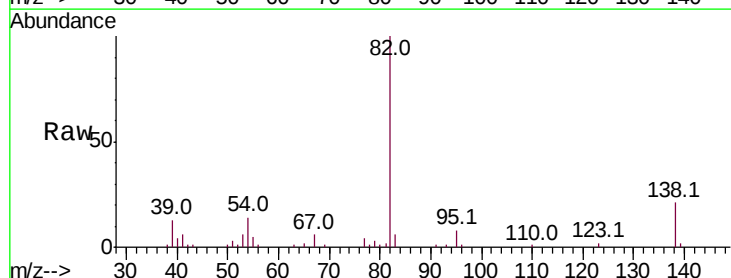
Tgt Ion: 82 Resp: 67074

Ion Ratio Lower Upper

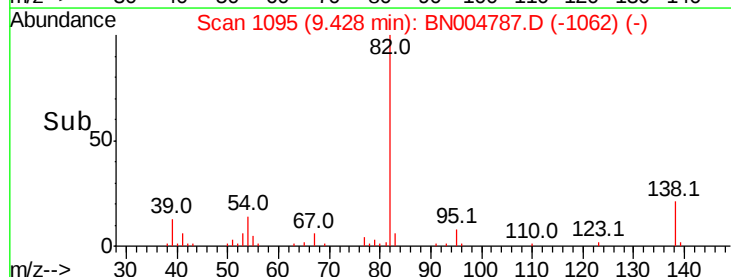
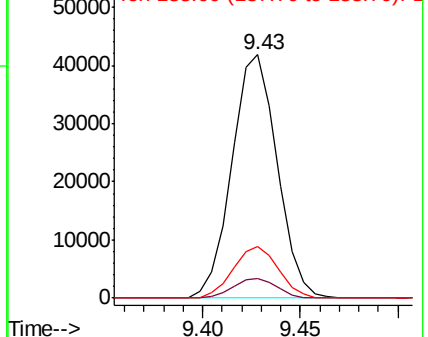
82 100

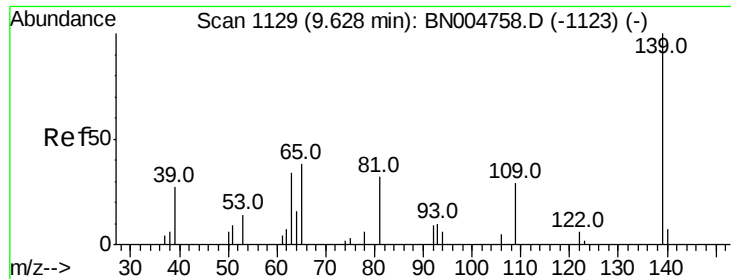
95 8.0 6.2 9.4

138 21.3 16.5 24.7



Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 138.00 (137.70 to 138.70): BNC





#23

2-Nitrophenol

Concen: 19.010 ng/ul

RT: 9.62 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

Instrument :

BNA_N

ClientSampleId :

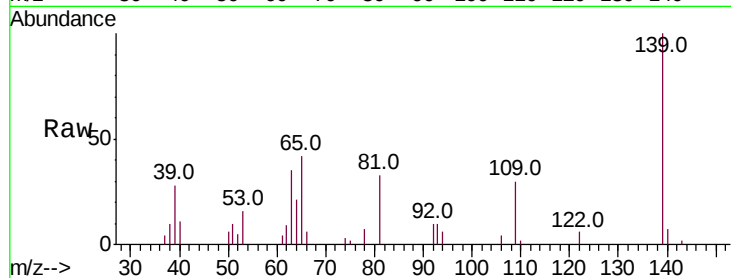
Tot Ion:139 Resp: 20897

Ion Ratio Lower Upper

139 100

65 41.7 32.7 49.1

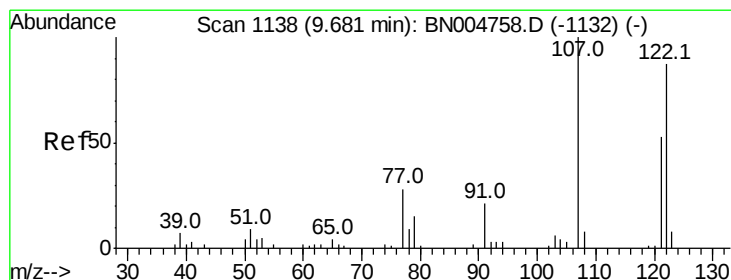
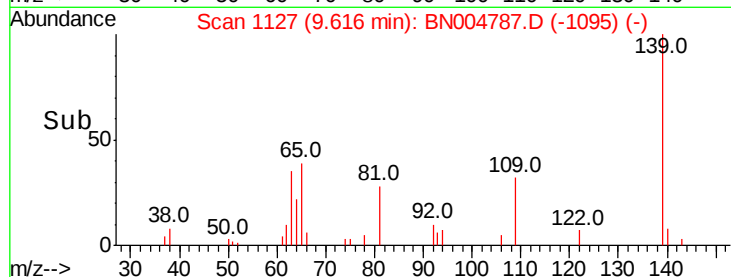
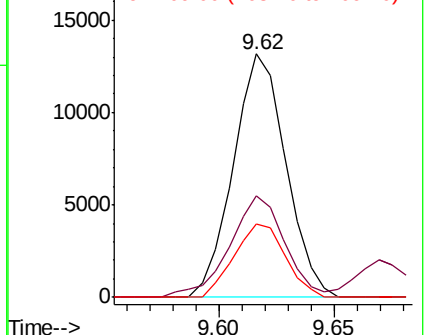
109 30.2 22.8 34.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO

Ion 109.00 (108.70 to 109.70): E



#24

2,4-Dimethylphenol

Concen: 18.809 ng/ul

RT: 9.67 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

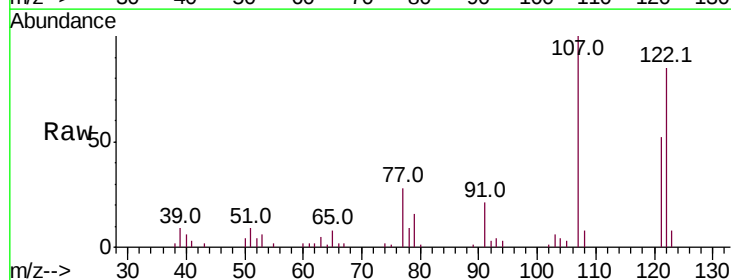
Tgt Ion:107 Resp: 39905

Ion Ratio Lower Upper

107 100

121 52.2 41.5 62.3

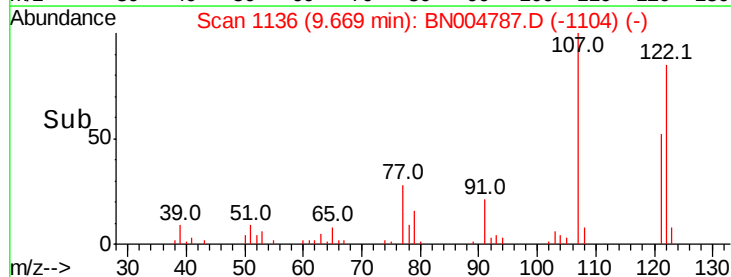
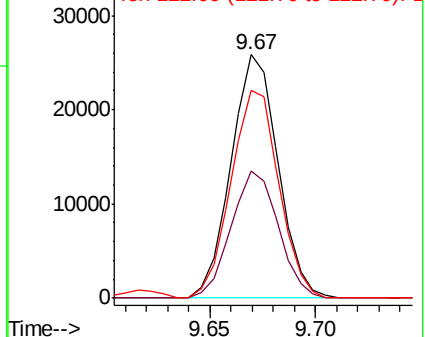
122 85.2 69.0 103.4

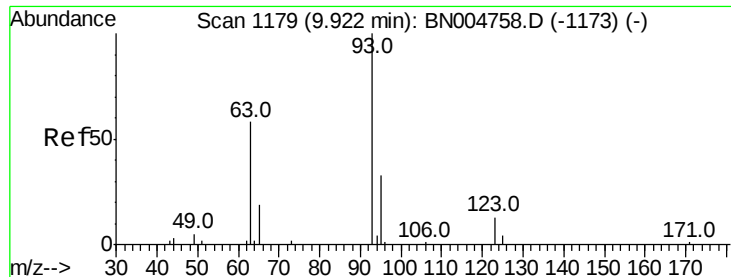


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E





#25

Bis(2-Chloroethoxy)methane

Concen: 17.934 ng/ul

RT: 9.91 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

Instrument :

BNA_N

ClientSampleId :

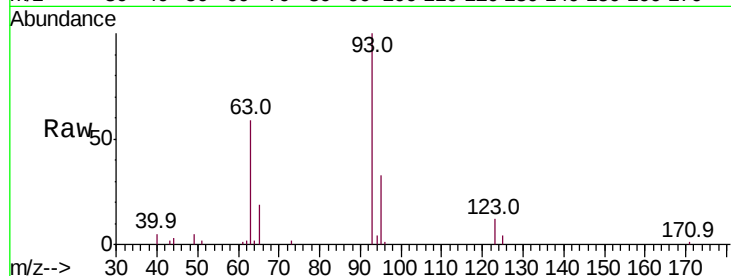
Tot Ion: 93 Resp: 41574

Ion Ratio Lower Upper

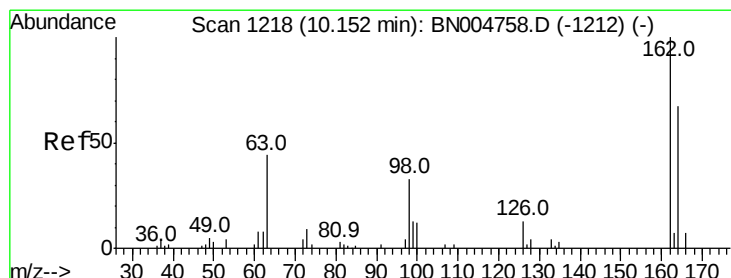
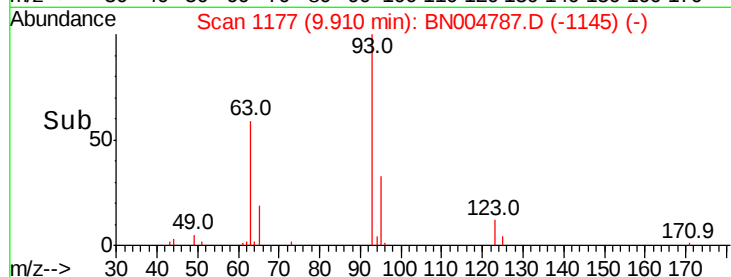
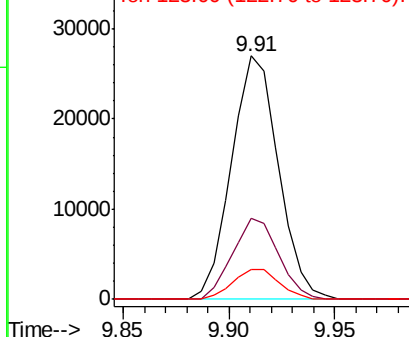
93 100

95 33.2 26.2 39.4

123 12.5 10.0 15.0



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): BNC



#27

2,4-Dichlorophenol

Concen: 18.902 ng/ul

RT: 10.15 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

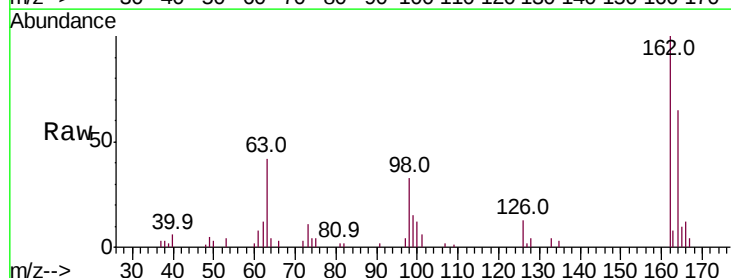
Tgt Ion:162 Resp: 36047

Ion Ratio Lower Upper

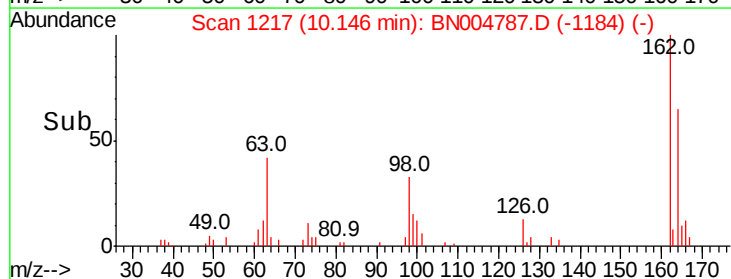
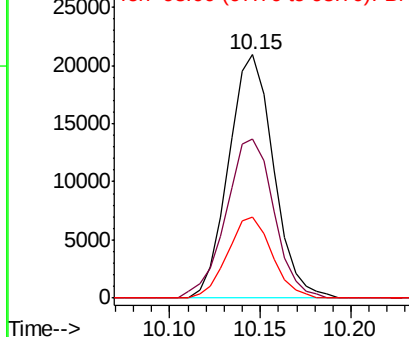
162 100

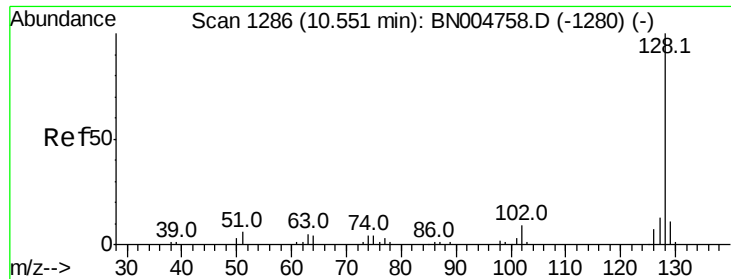
164 65.3 53.0 79.4

98 33.3 27.0 40.4



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





#28

Naphthalene

Concen: 18.907 ng/ul

RT: 10.55 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

Instrument :

BNA_N

ClientSampleId :

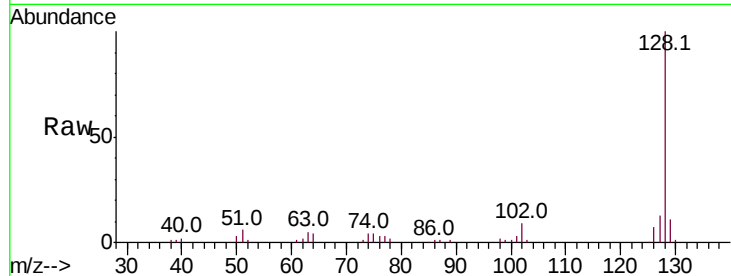
Tot Ion:128 Resp: 115688

Ion Ratio Lower Upper

128 100

129 10.8 8.7 13.1

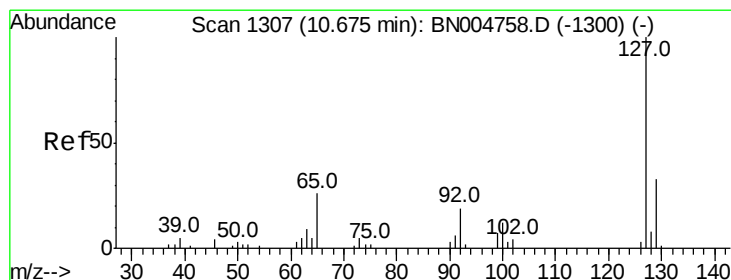
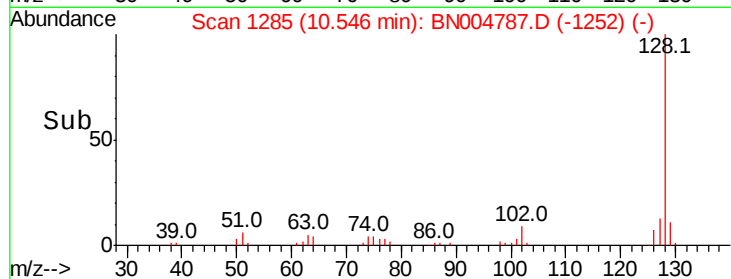
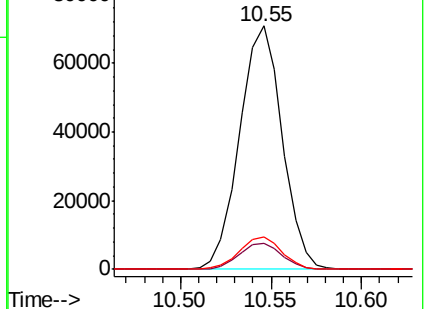
127 13.4 10.2 15.4



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



#30

4-Chloroaniline

Concen: 19.507 ng/ul

RT: 10.66 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BN004787.D

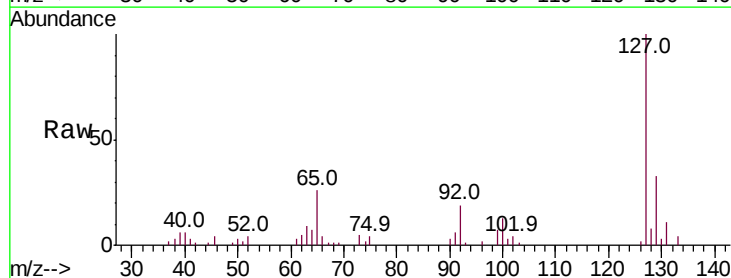
Acq: 16 Mar 2019 00:31

Tgt Ion:127 Resp: 46089

Ion Ratio Lower Upper

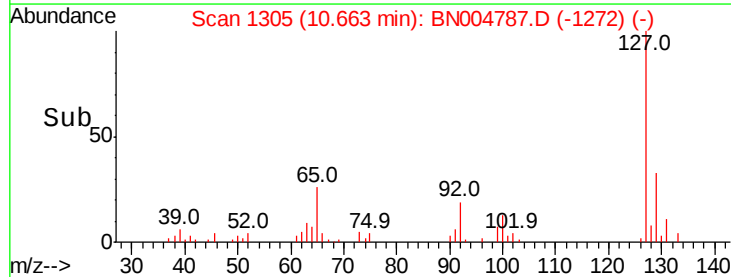
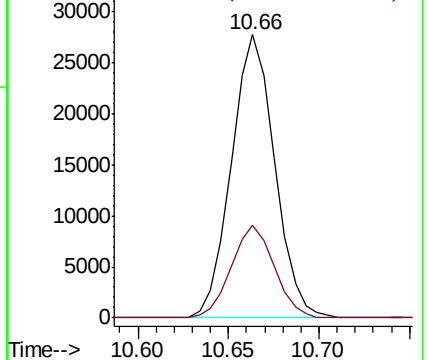
127 100

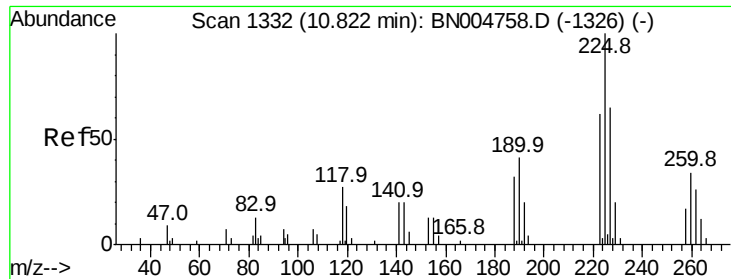
129 32.9 26.1 39.1



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

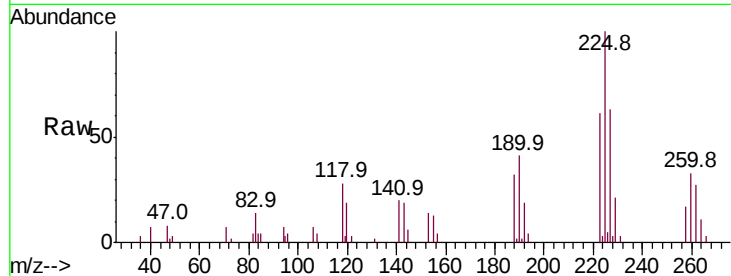




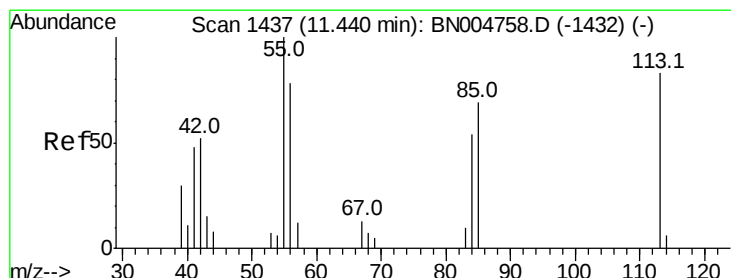
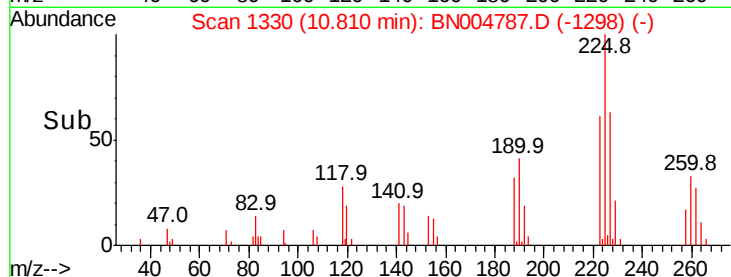
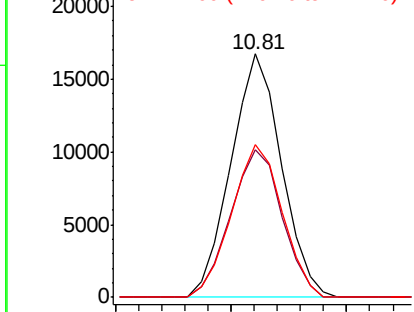
#31
Hexachlorobutadiene
Concen: 20.105 ng/ul
RT: 10.81 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BN004787.D
Acq: 16 Mar 2019 00:31

Instrument :
BNA_N
ClientSampled :

Tot Ion:225 Resp: 25483
Ion Ratio Lower Upper
225 100
223 60.9 49.8 74.6
227 62.9 50.2 75.2

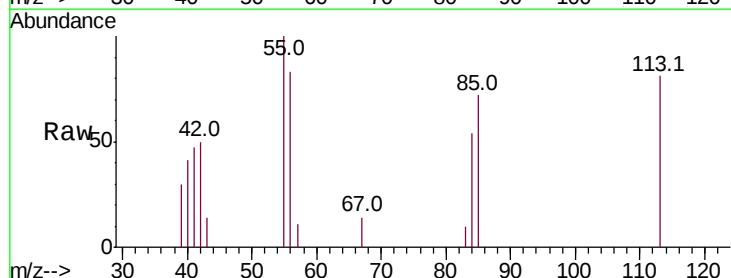


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

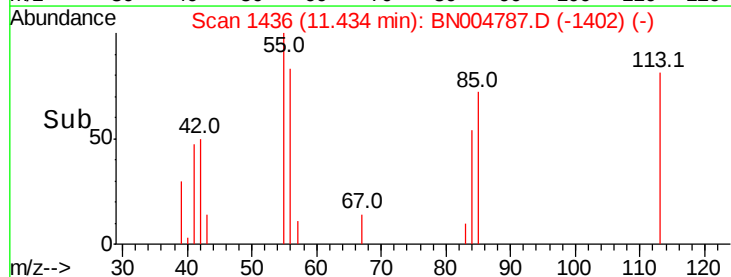
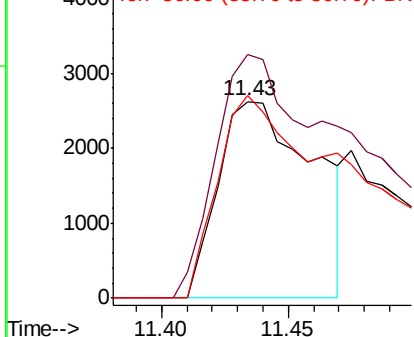


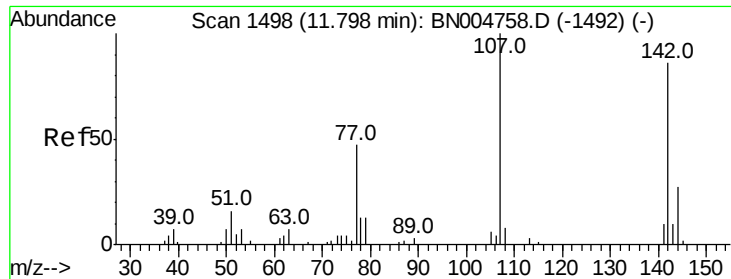
#32
Caprolactam
Concen: 10.640 ng/ul
RT: 11.43 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BN004787.D
Acq: 16 Mar 2019 00:31

Tgt Ion:113 Resp: 6874
Ion Ratio Lower Upper
113 100
55 124.1 100.7 151.1
56 103.2 76.1 114.1



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

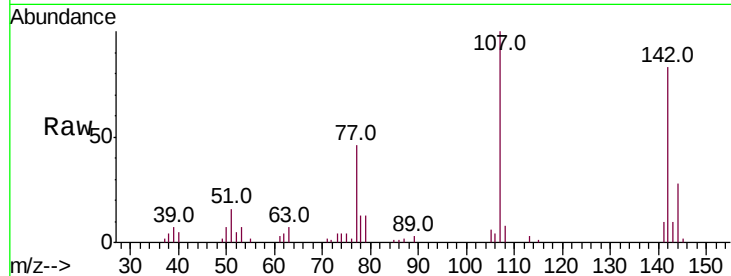




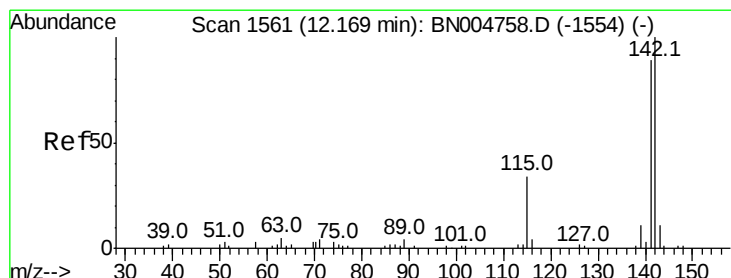
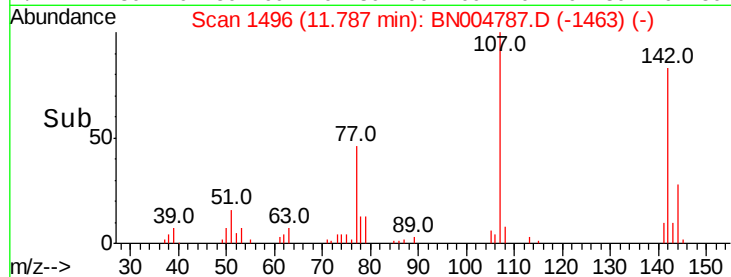
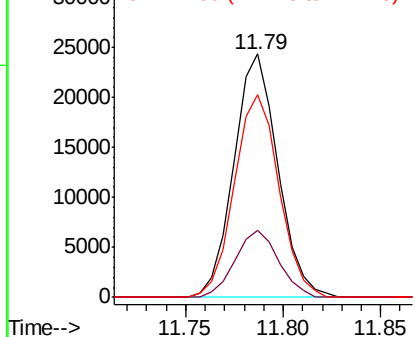
#33
 4-Chloro-3-methylphenol
 Concen: 18.613 ng/ul
 RT: 11.79 min Scan# 1496
 Delta R.T. -0.01 min
 Lab File: BN004787.D
 Acq: 16 Mar 2019 00:31

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:107 Resp: 38061
 Ion Ratio Lower Upper
 107 100
 144 27.5 22.2 33.4
 142 83.2 67.4 101.0

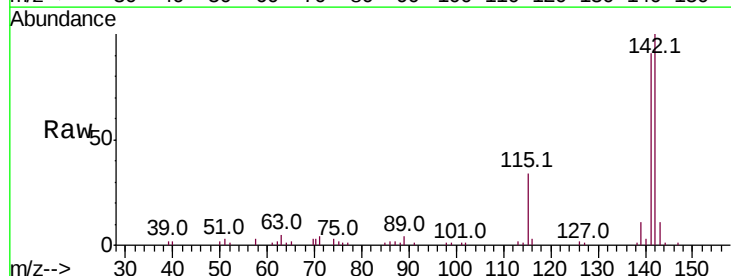


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

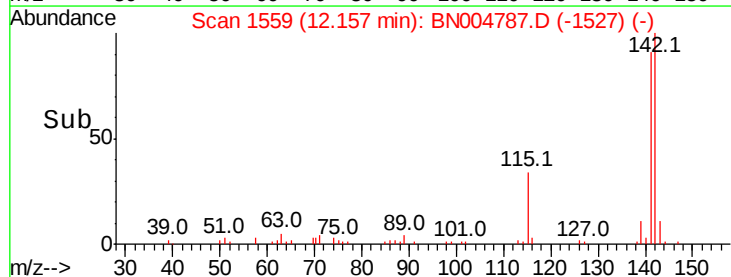
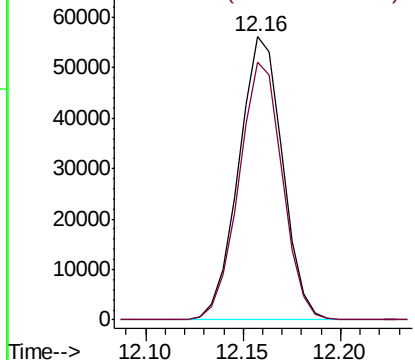


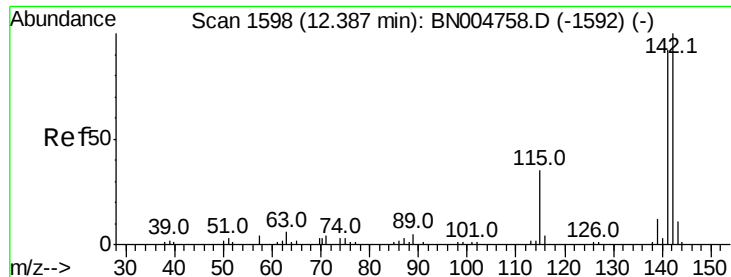
#34
 2-Methylnaphthalene
 Concen: 19.065 ng/ul
 RT: 12.16 min Scan# 1559
 Delta R.T. -0.01 min
 Lab File: BN004787.D
 Acq: 16 Mar 2019 00:31

Tgt Ion:142 Resp: 87411
 Ion Ratio Lower Upper
 142 100
 141 91.2 71.0 106.6



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





#35

1-Methylnaphthalene

Concen: 18.937 ng/ul

RT: 12.38 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

Instrument :

BNA_N

ClientSampleId :

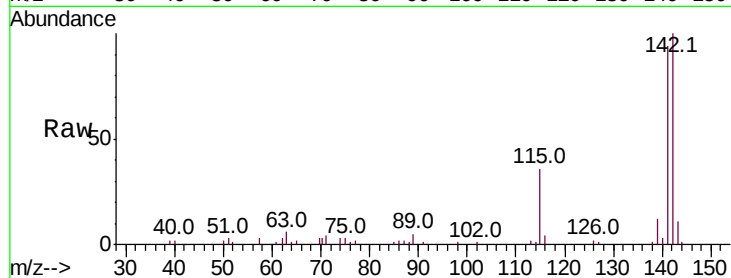
Tot Ion:142 Resp: 81534

Ion Ratio Lower Upper

142 100

141 94.0 74.9 112.3

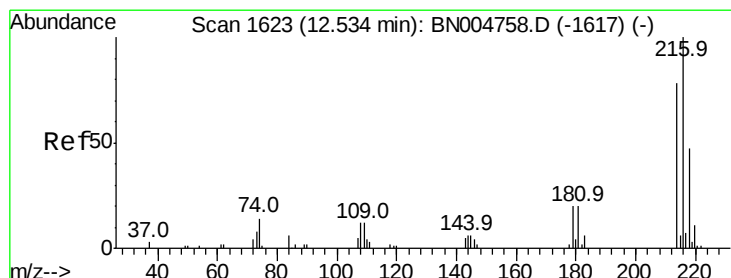
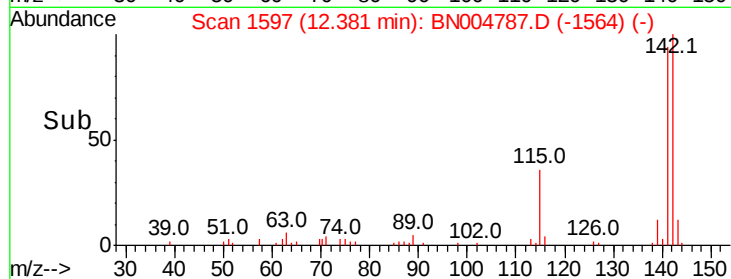
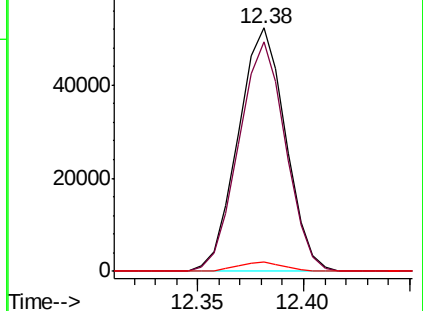
116 3.9 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#37

1,2,4,5-Tetrachlorobenzene

Concen: 19.536 ng/ul

RT: 12.53 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

Tgt Ion:216 Resp: 50611

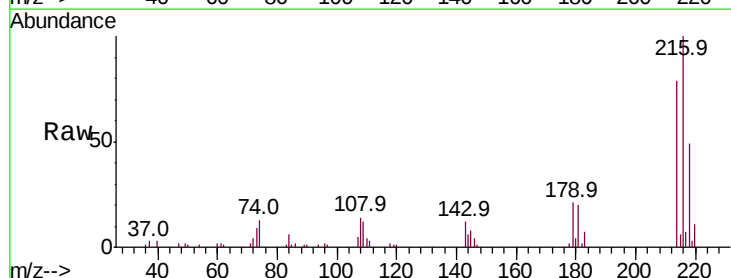
Ion Ratio Lower Upper

216 100

214 79.4 60.9 91.3

179 20.5 16.2 24.4

108 14.1 11.5 17.3

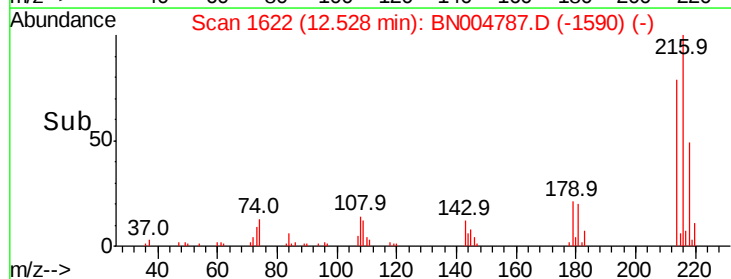
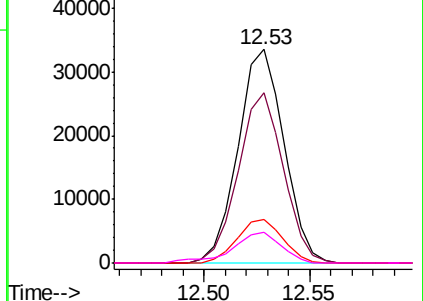


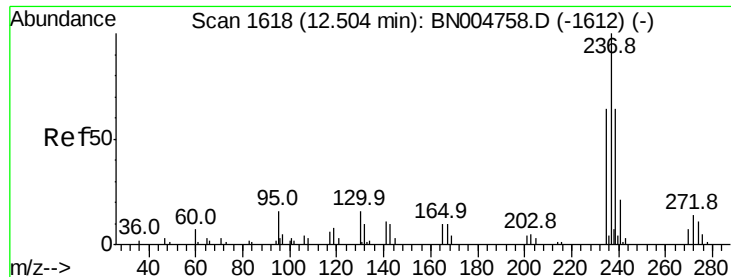
Abundance Ion 216.00 (215.70 to 216.70): E

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





#38

Hexachlorocyclopentadiene

Concen: 16.230 ng/ul

RT: 12.50 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

Instrument :

BNA_N

ClientSampleId :

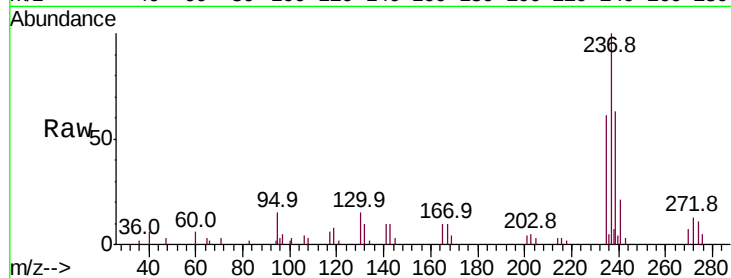
Tot Ion:237 Resp: 28965

Ion Ratio Lower Upper

237 100

235 61.3 50.8 76.2

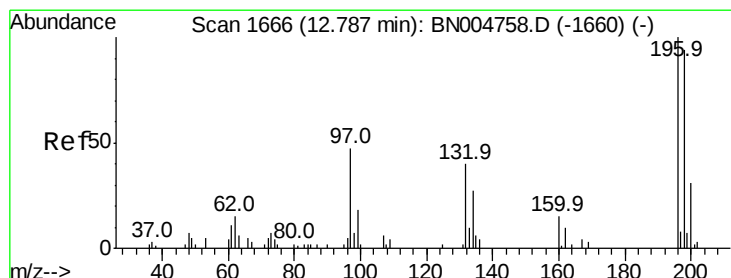
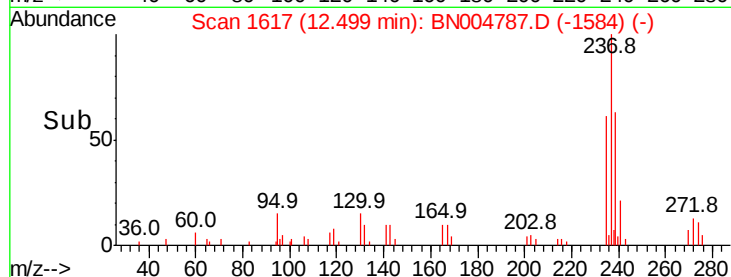
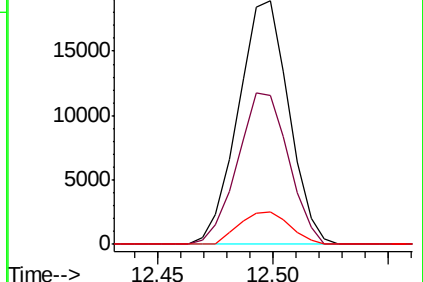
272 13.3 10.4 15.6



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#39

2,4,6-Trichlorophenol

Concen: 18.039 ng/ul

RT: 12.78 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

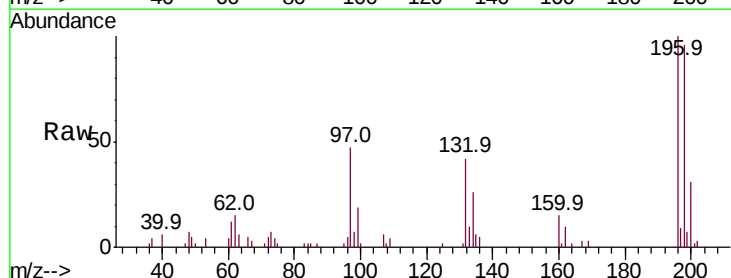
Tgt Ion:196 Resp: 30103

Ion Ratio Lower Upper

196 100

198 95.6 76.6 115.0

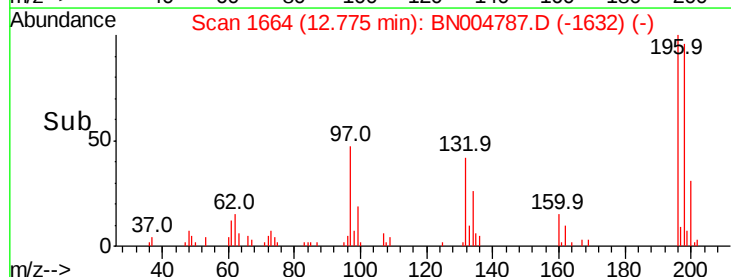
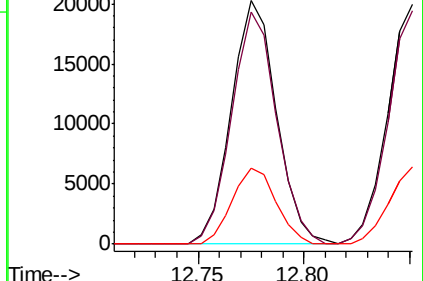
200 31.4 24.5 36.7

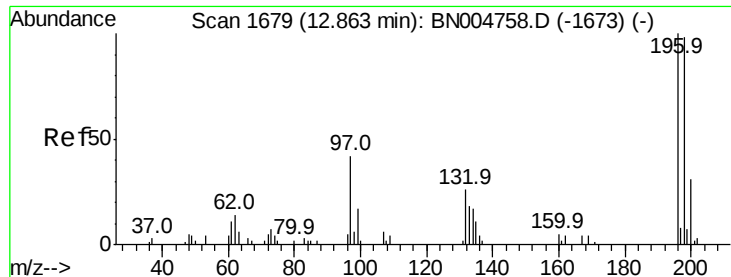


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

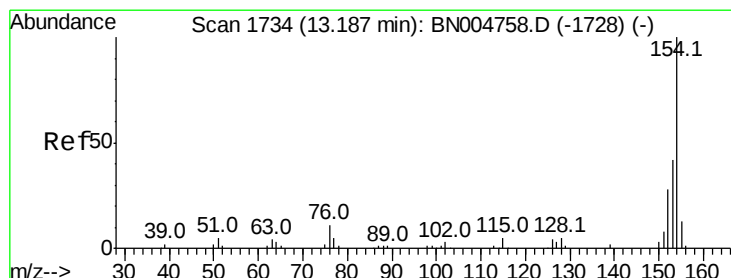
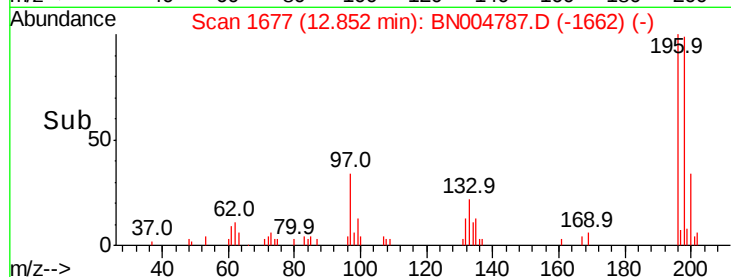
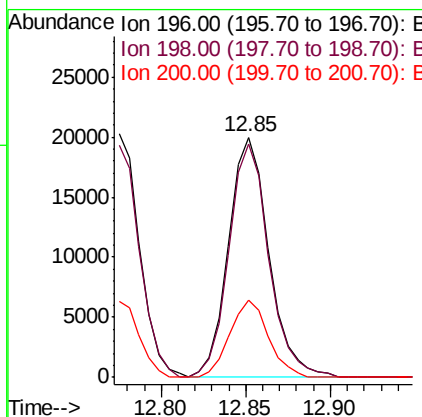
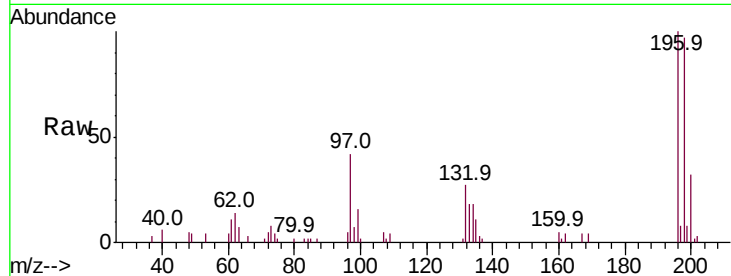




#40
 2,4,5-Trichlorophenol
 Concen: 18.191 ng/ul
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BN004787.D
 Acq: 16 Mar 2019 00:31

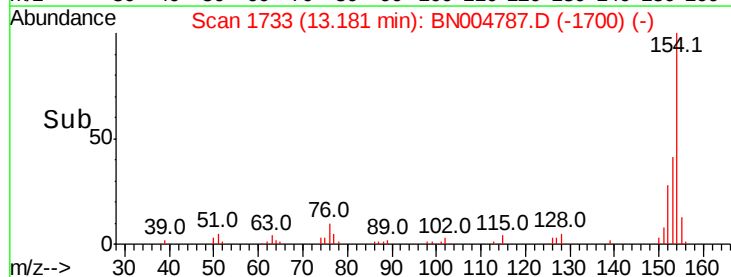
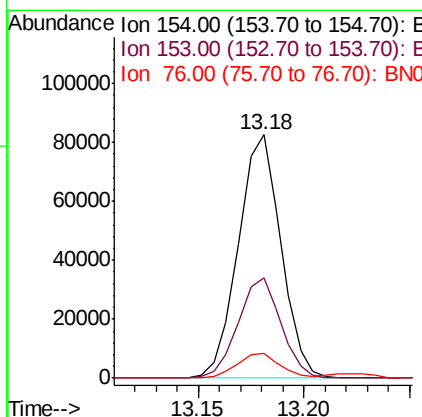
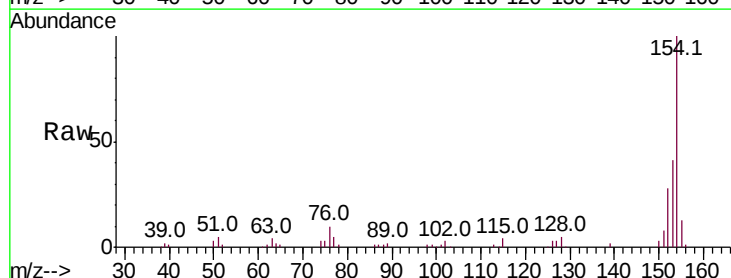
Instrument :
 BNA_N
 ClientSampleId :

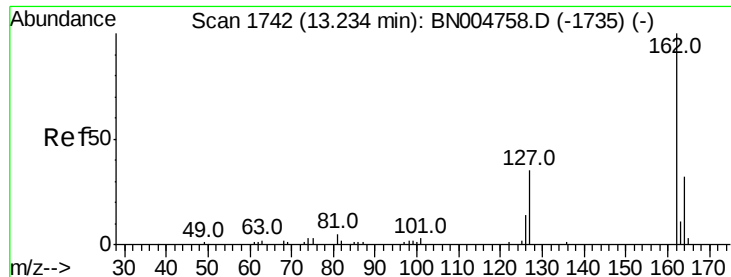
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.9	79.9	119.9
200	32.2	25.9	38.9



#41
 1,1'-Biphenyl
 Concen: 18.643 ng/ul
 RT: 13.18 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BN004787.D
 Acq: 16 Mar 2019 00:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	32.6	48.8
76	10.2	9.2	13.8

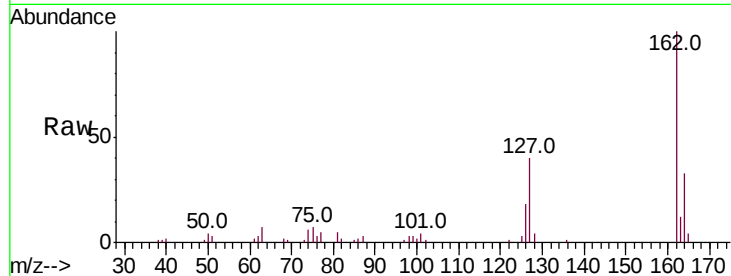




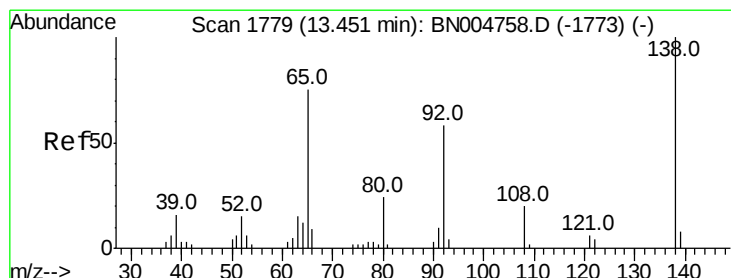
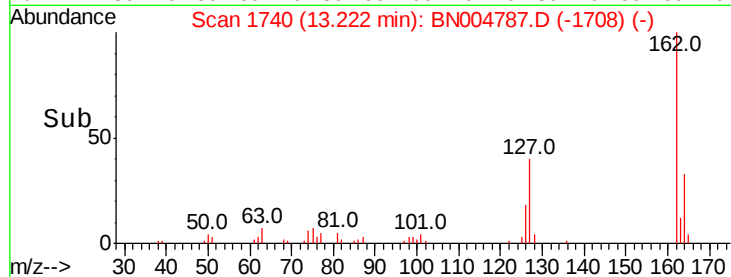
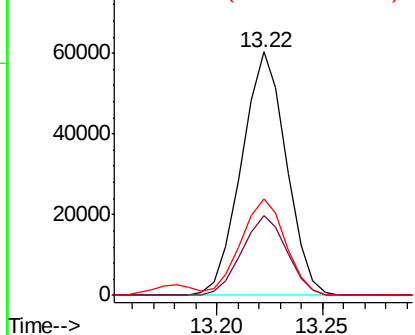
#42
 2-Chloronaphthalene
 Concen: 18.855 ng/ul
 RT: 13.22 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BN004787.D
 Acq: 16 Mar 2019 00:31

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.4	39.6
127	39.6	31.8	47.6

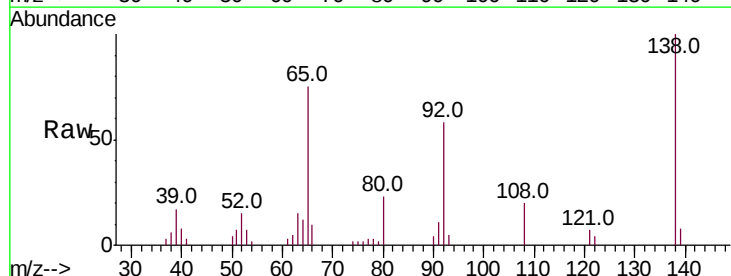


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

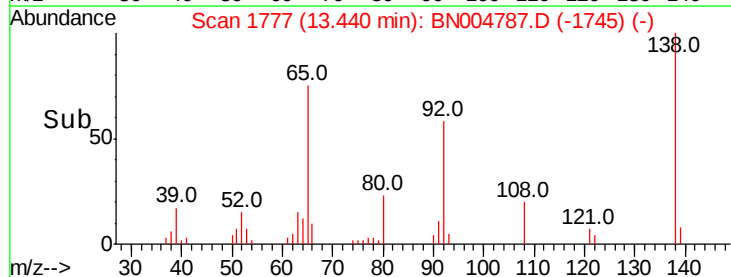
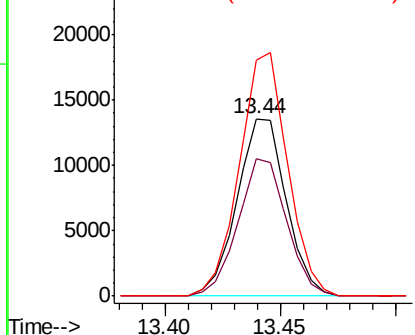


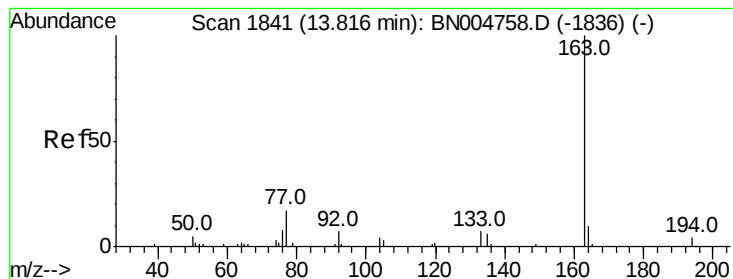
#43
 2-Nitroaniline
 Concen: 17.492 ng/ul
 RT: 13.44 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BN004787.D
 Acq: 16 Mar 2019 00:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	77.1	62.1	93.1
138	132.9	105.0	157.6



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





#45

Dimethylphthalate

Concen: 18.936 ng/ul

RT: 13.81 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

Instrument :

BNA_N

ClientSampleId :

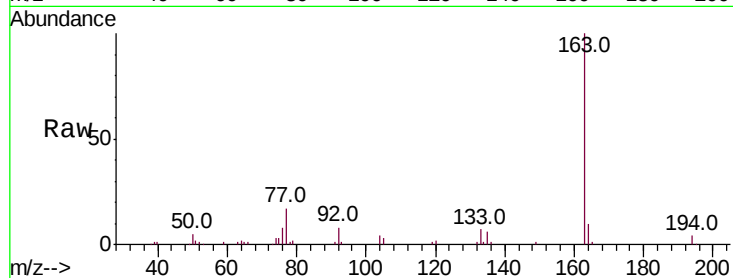
Tot Ion:163 Resp: 118353

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

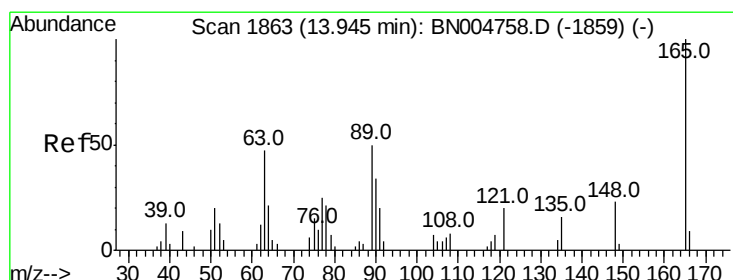
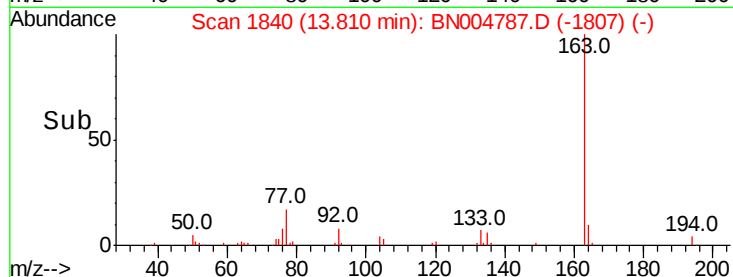
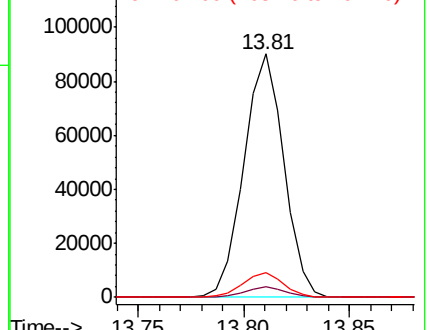
164 10.1 7.9 11.9



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



#46

2,6-Dinitrotoluene

Concen: 18.950 ng/ul

RT: 13.94 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

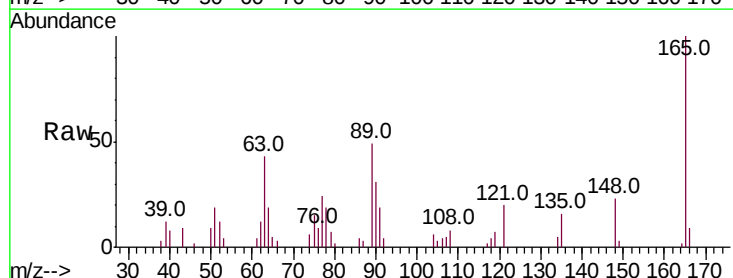
Tgt Ion:165 Resp: 23981

Ion Ratio Lower Upper

165 100

89 48.7 42.0 63.0

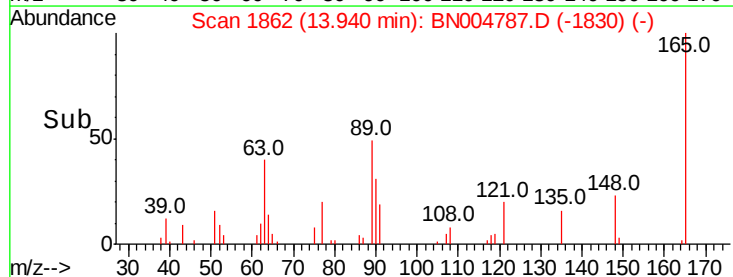
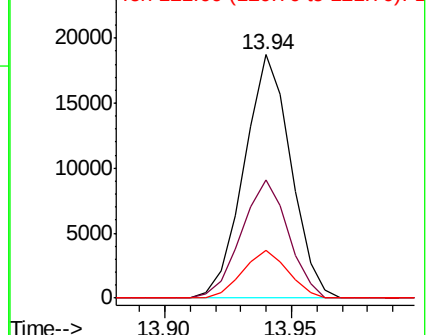
121 19.8 17.0 25.6

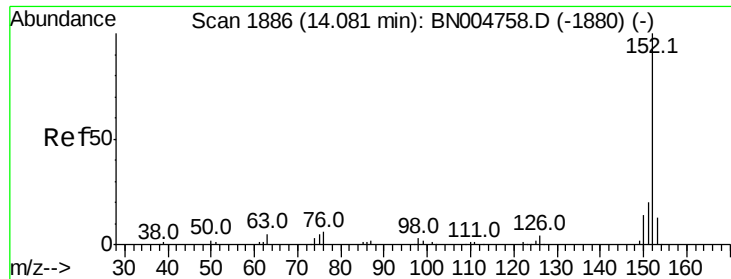


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#48

Acenaphthylene

Concen: 18.753 ng/ul

RT: 14.07 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

Instrument :

BNA_N

ClientSampled :

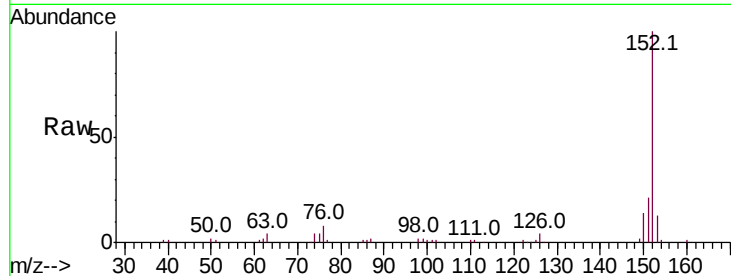
Tot Ion:152 Resp: 140515

Ion Ratio Lower Upper

152 100

151 20.6 16.1 24.1

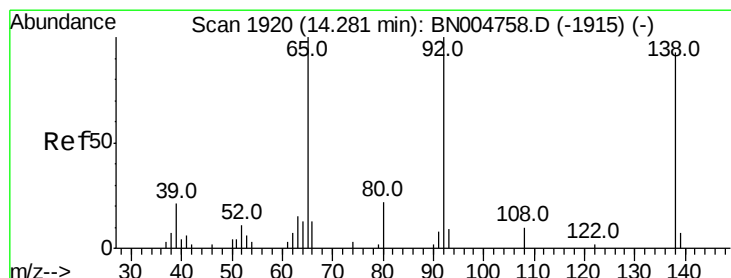
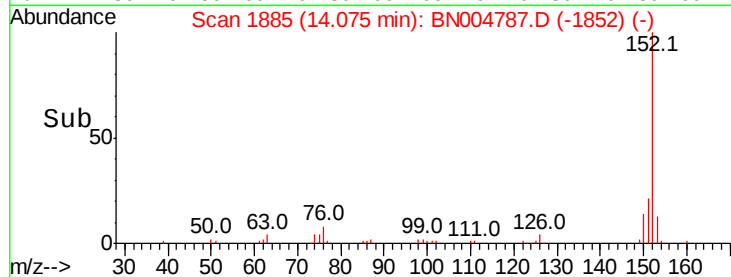
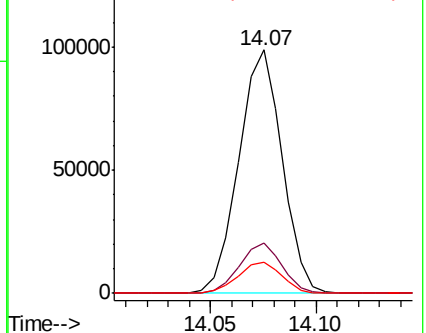
153 13.0 10.6 16.0



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



#49

3-Nitroaniline

Concen: 18.654 ng/ul

RT: 14.27 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

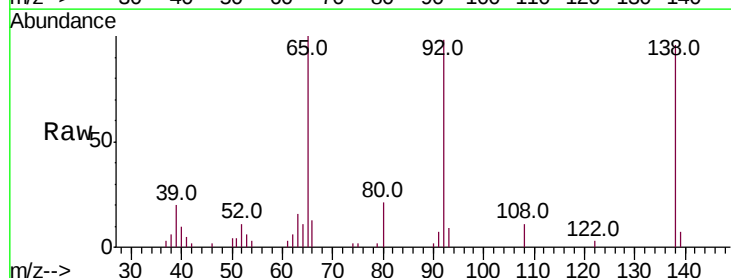
Tgt Ion:138 Resp: 22890

Ion Ratio Lower Upper

138 100

108 11.1 9.0 13.4

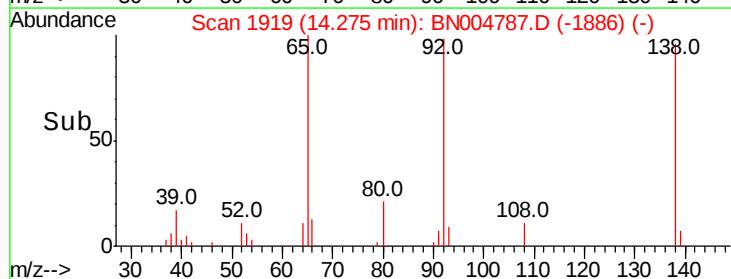
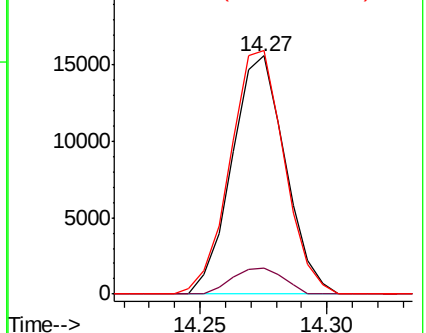
92 102.2 85.8 128.6

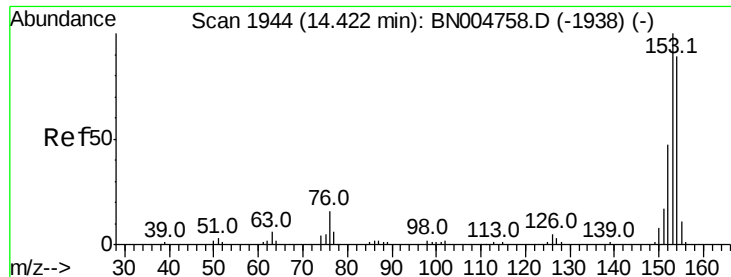


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#50

Acenaphthene

Concen: 18.810 ng/ul

RT: 14.42 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

Instrument :

BNA_N

ClientSampleId :

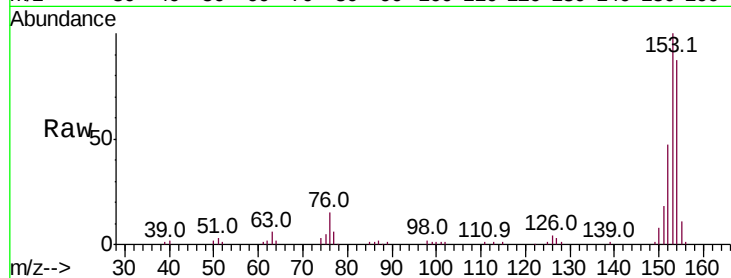
Tot Ion:153 Resp: 96342

Ion Ratio Lower Upper

153 100

152 46.7 37.8 56.6

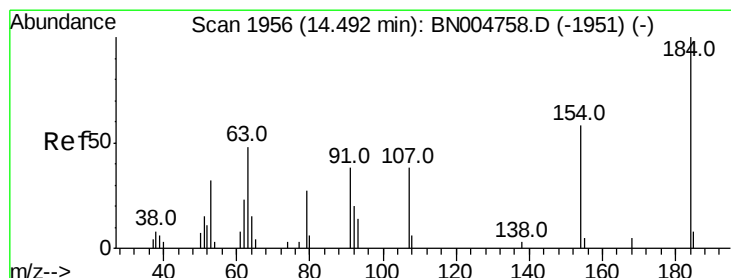
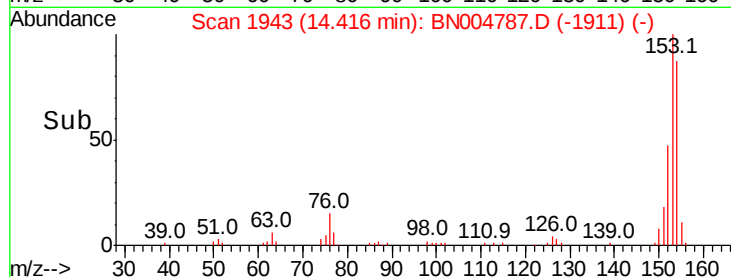
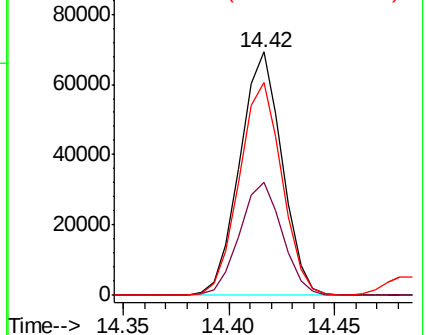
154 87.5 70.0 105.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#51

2,4-Dinitrophenol

Concen: 16.898 ng/ul

RT: 14.48 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

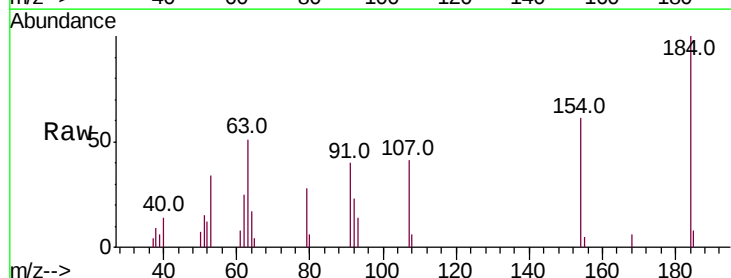
Tgt Ion:184 Resp: 13860

Ion Ratio Lower Upper

184 100

63 50.8 39.1 58.7

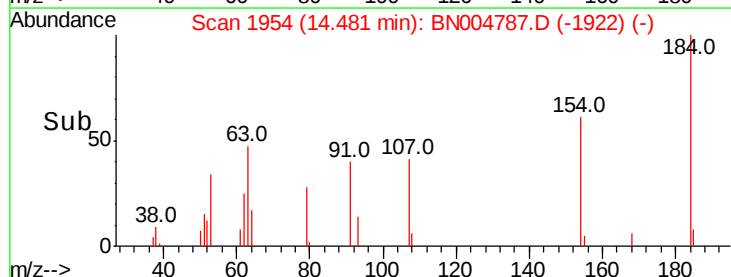
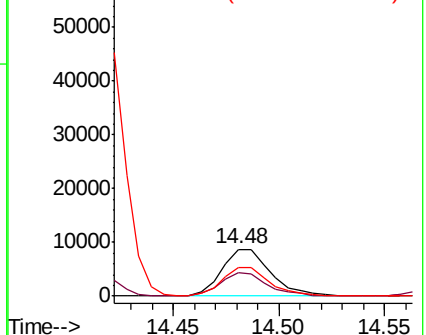
154 60.7 46.2 69.4

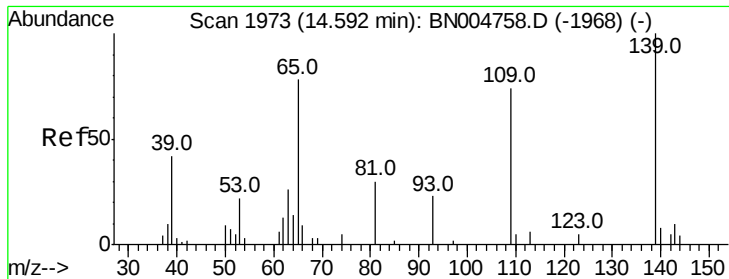


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E





#53

4-Nitrophenol

Concen: 17.376 ng/ul

RT: 14.58 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

Instrument :

BNA_N

ClientSampleId :

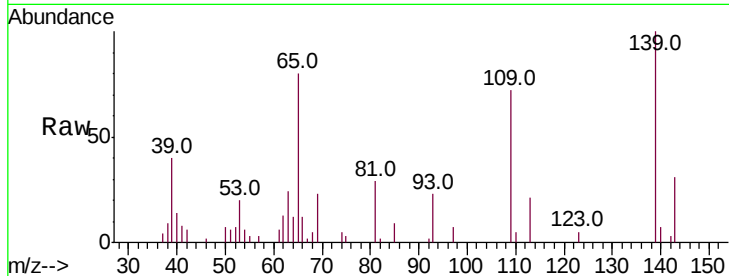
Tot Ion:109 Resp: 14927

Ion Ratio Lower Upper

109 100

139 139.2 112.1 168.1

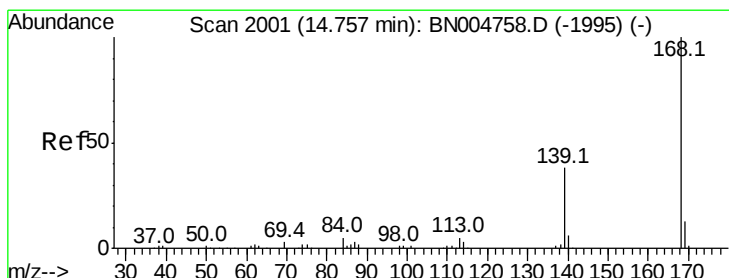
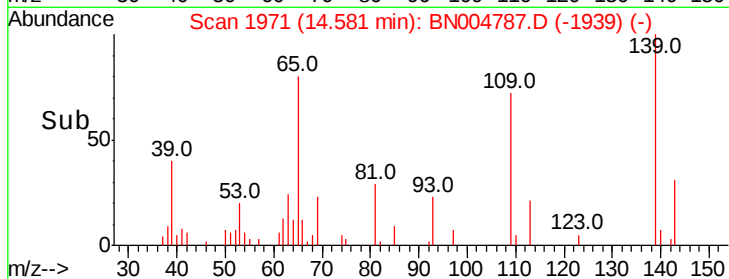
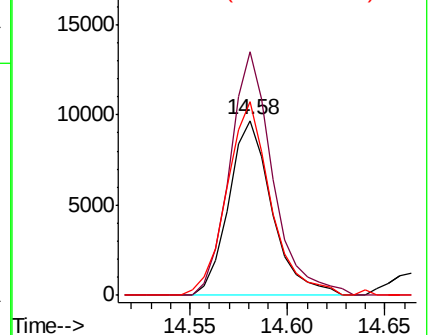
65 110.8 90.3 135.5



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNC



#54

Dibenzofuran

Concen: 18.870 ng/ul

RT: 14.75 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BN004787.D

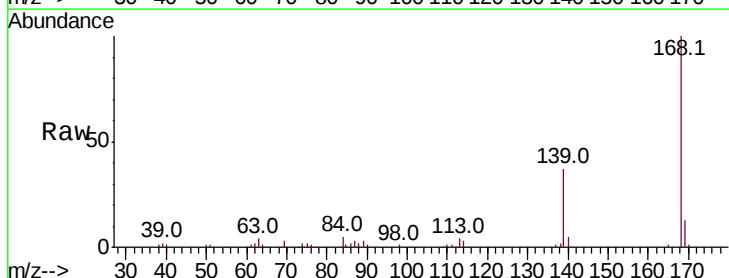
Acq: 16 Mar 2019 00:31

Tgt Ion:168 Resp: 138827

Ion Ratio Lower Upper

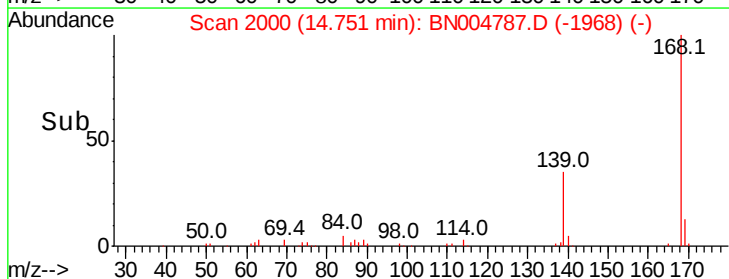
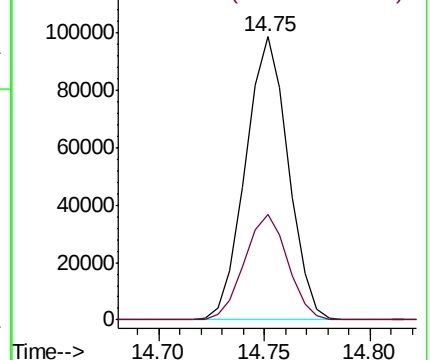
168 100

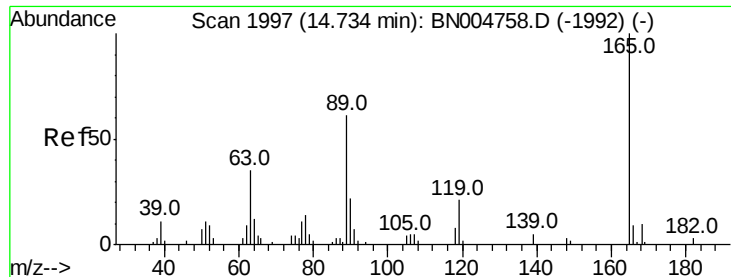
139 37.4 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#55

2,4-Dinitrotoluene

Concen: 19.595 ng/ul

RT: 14.73 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

Instrument :

BNA_N

ClientSampleId :

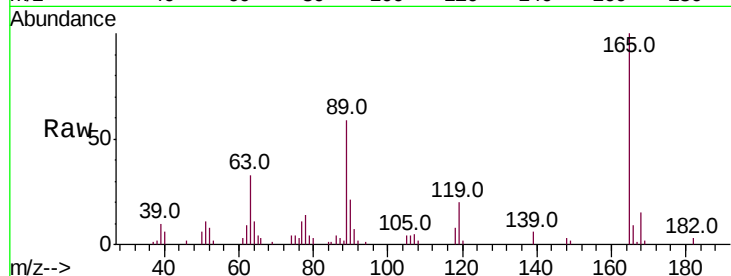
Tot Ion:165 Resp: 36630

Ion Ratio Lower Upper

165 100

63 33.1 27.6 41.4

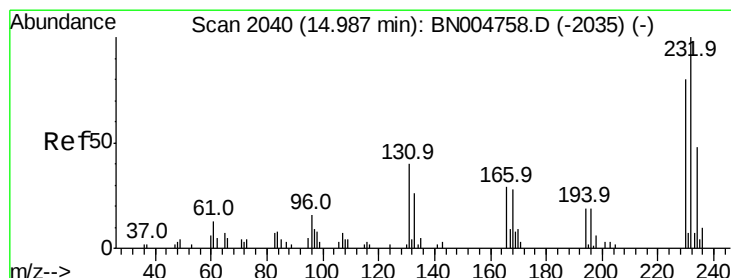
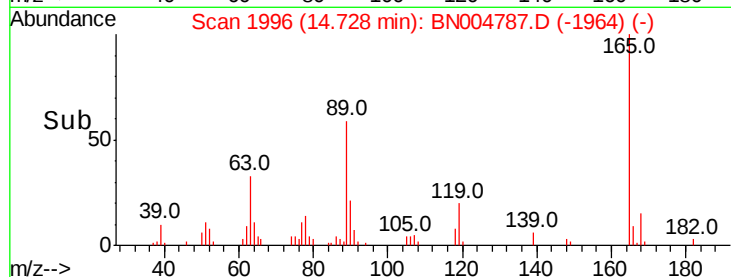
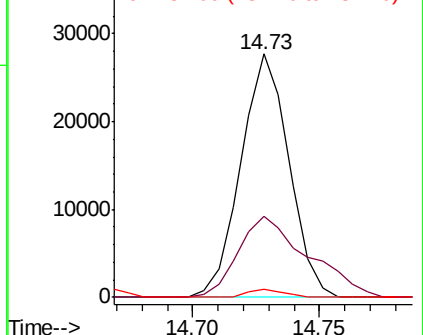
182 3.1 2.3 3.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 182.00 (181.70 to 182.70): E



#56

2,3,4,6-Tetrachlorophenol

Concen: 18.127 ng/ul

RT: 14.98 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

Tgt Ion:232 Resp: 30647

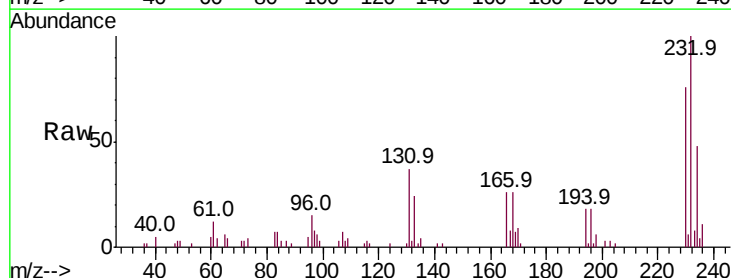
Ion Ratio Lower Upper

232 100

131 37.2 33.4 50.0

130 2.1 1.8 2.8

166 26.5 23.4 35.0

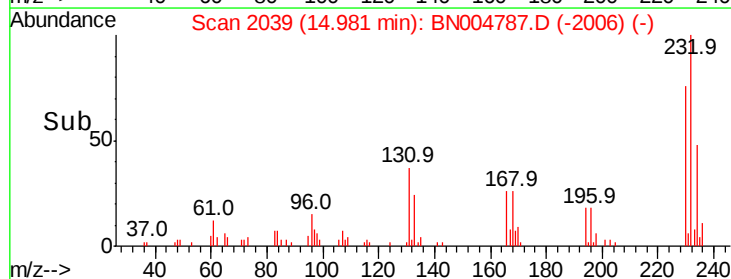
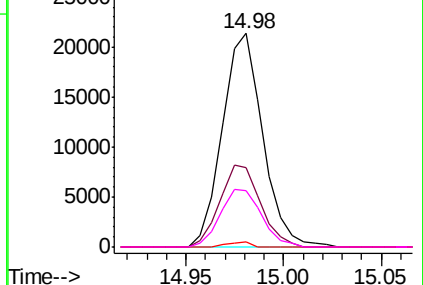


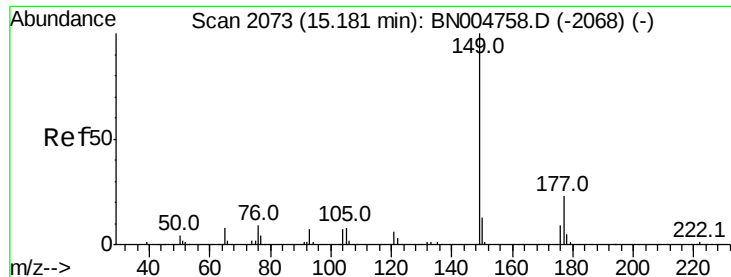
Abundance Ion 232.00 (231.70 to 232.70): E

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





#57

Diethylphthalate

Concen: 18.739 ng/ul

RT: 15.17 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

Instrument :

BNA_N

ClientSampleId :

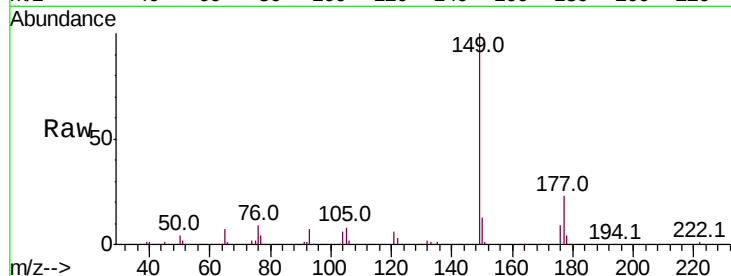
Tot Ion:149 Resp: 118688

Ion Ratio Lower Upper

149 100

177 22.7 18.0 27.0

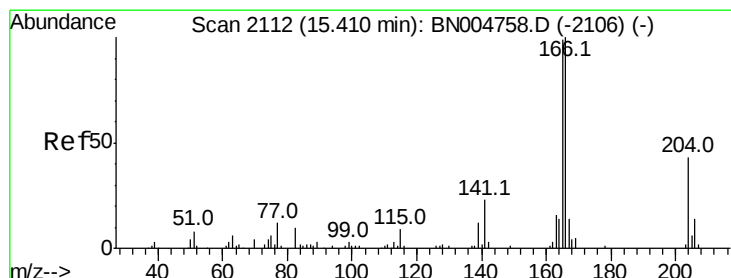
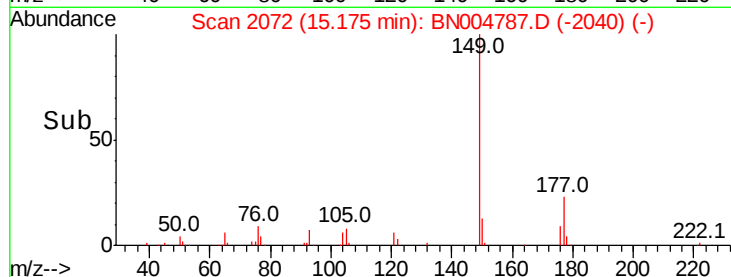
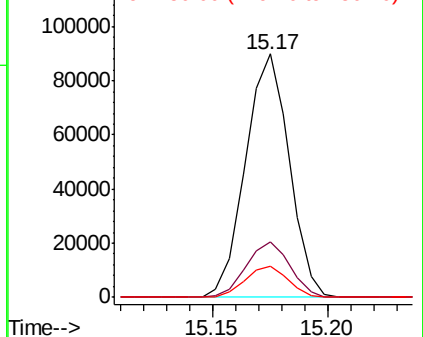
150 12.6 10.2 15.2



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



#59

Fluorene

Concen: 19.059 ng/ul

RT: 15.40 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

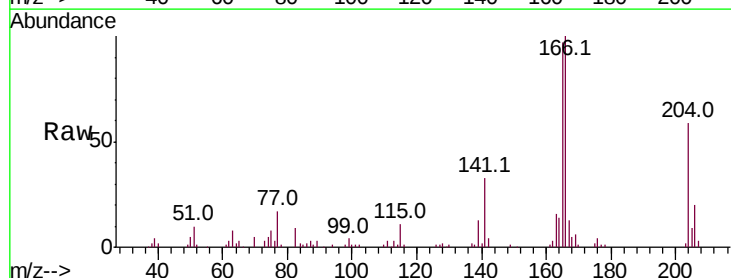
Tgt Ion:166 Resp: 112508

Ion Ratio Lower Upper

166 100

165 97.3 78.0 117.0

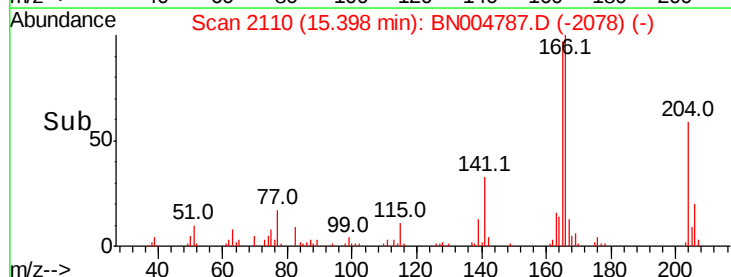
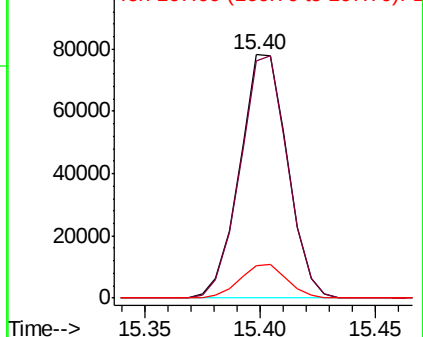
167 13.3 10.8 16.2

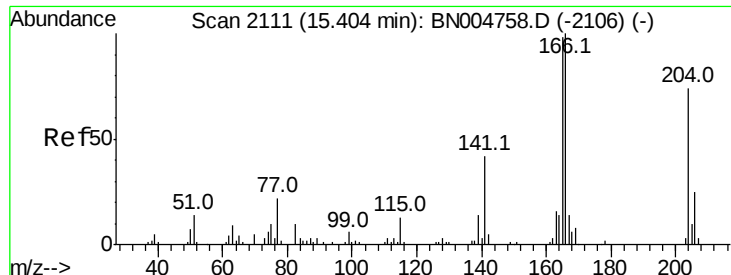


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

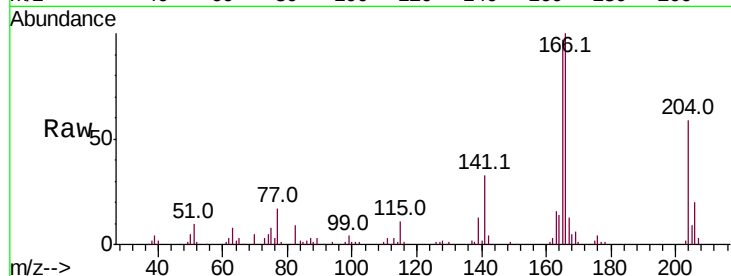




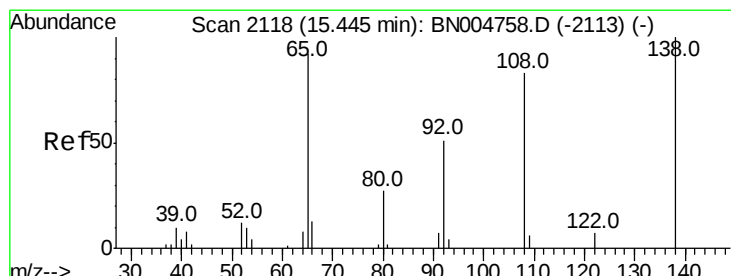
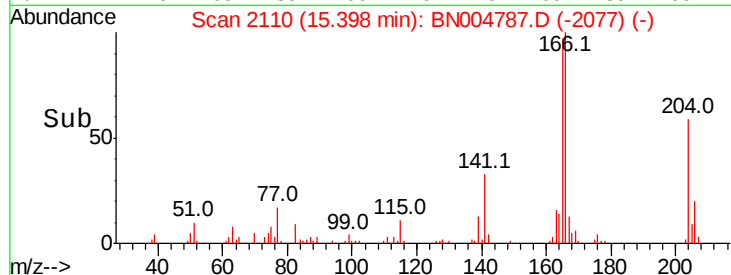
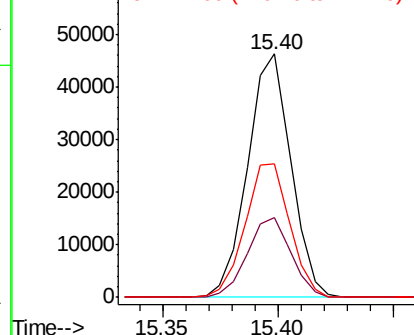
#60
 4-Chlorophenyl-phenylether
 Concen: 19.410 ng/ul
 RT: 15.40 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BN004787.D
 Acq: 16 Mar 2019 00:31

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	55.1	44.8	67.2

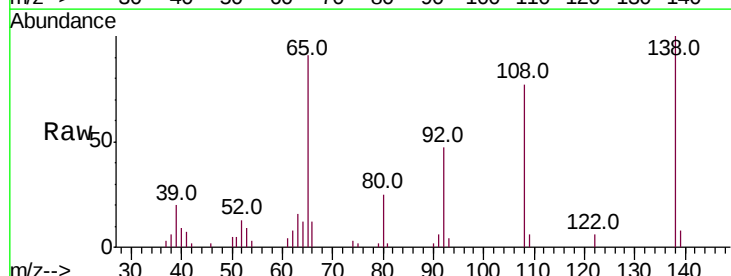


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

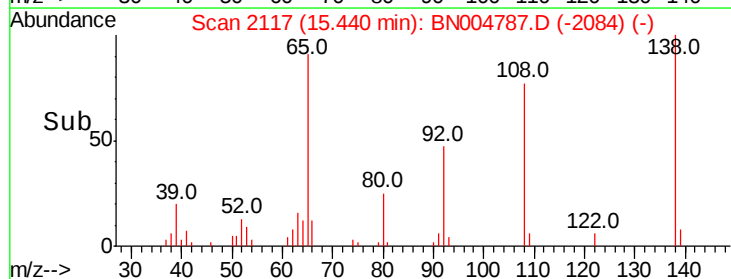
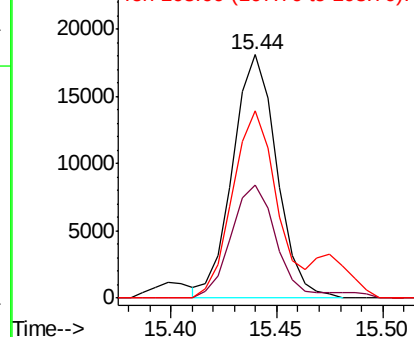


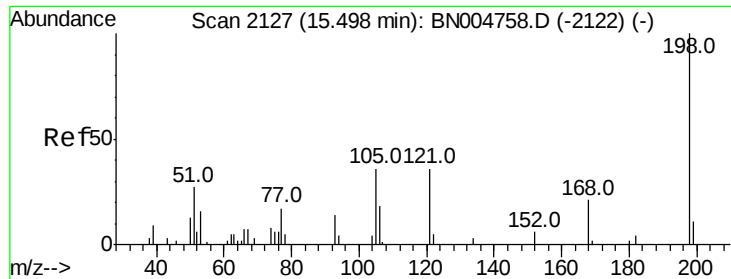
#61
 4-Nitroaniline
 Concen: 18.176 ng/ul
 RT: 15.44 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BN004787.D
 Acq: 16 Mar 2019 00:31

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.6	37.8	56.8
108	77.1	61.7	92.5



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

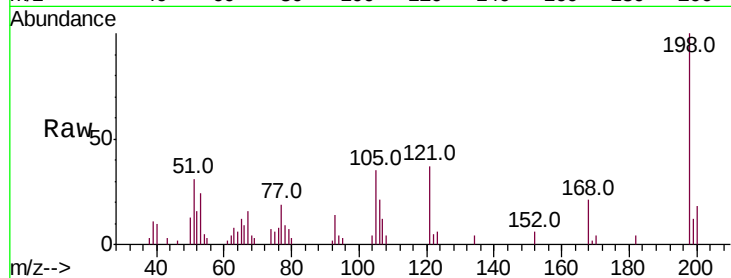




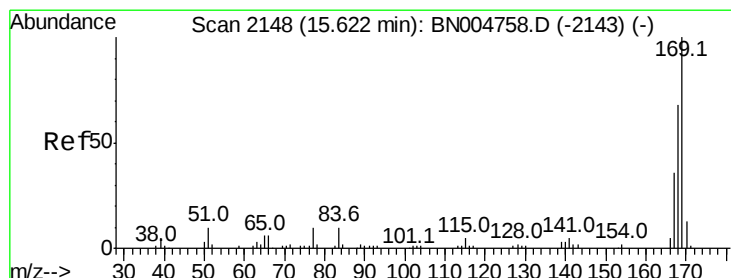
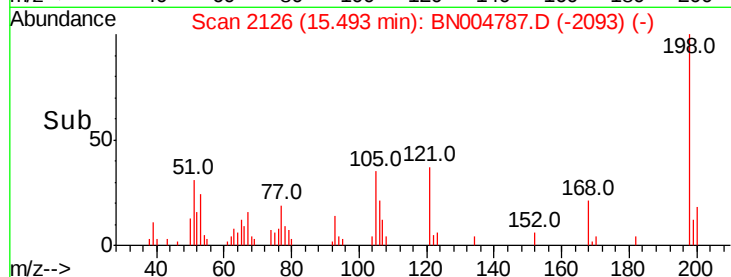
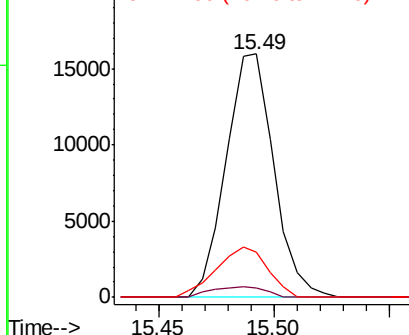
#64
 4,6-Dinitro-2-methylphenol
 Concen: 17.621 ng/ul
 RT: 15.49 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BN004787.D
 Acq: 16 Mar 2019 00:31

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
198	100		
182	3.6	3.3	4.9
77	18.8	16.2	24.4

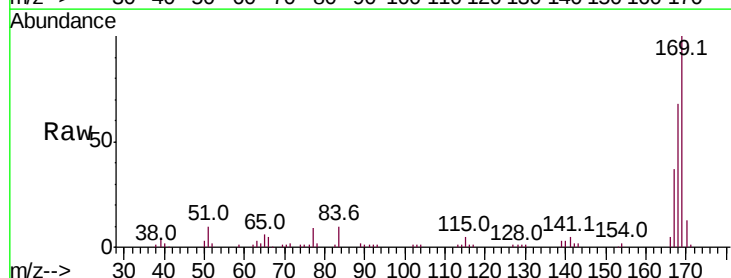


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

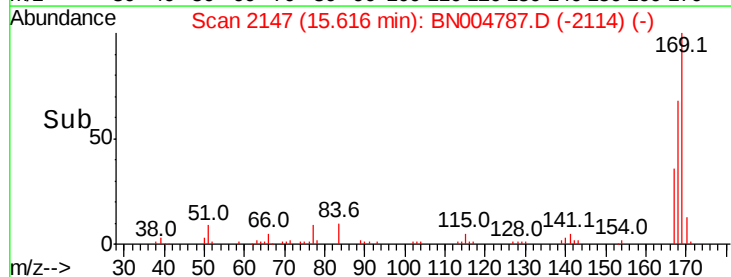
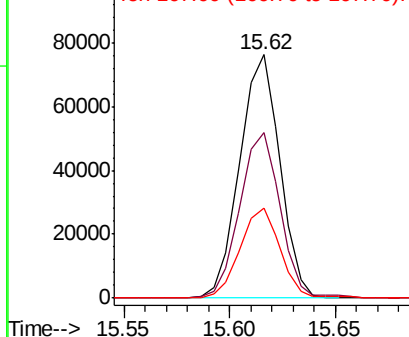


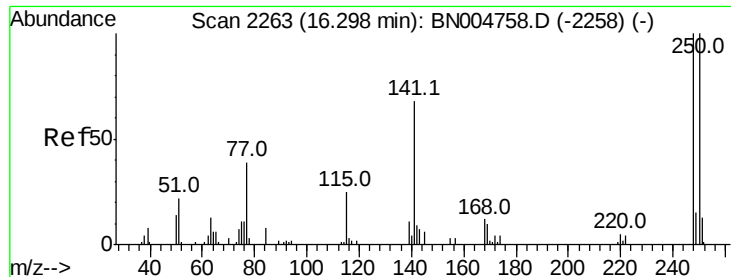
#65
 N-Nitrosodiphenylamine
 Concen: 18.364 ng/ul
 RT: 15.62 min Scan# 2147
 Delta R.T. -0.01 min
 Lab File: BN004787.D
 Acq: 16 Mar 2019 00:31

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.1	53.8	80.6
167	36.9	29.0	43.4



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

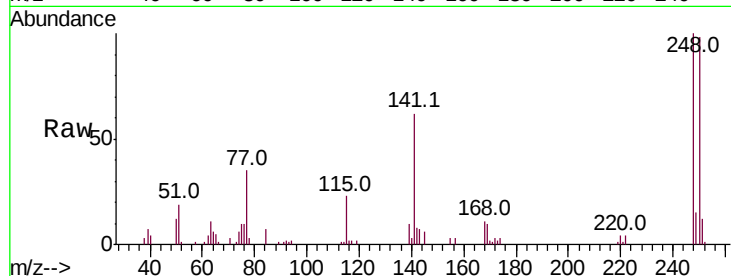




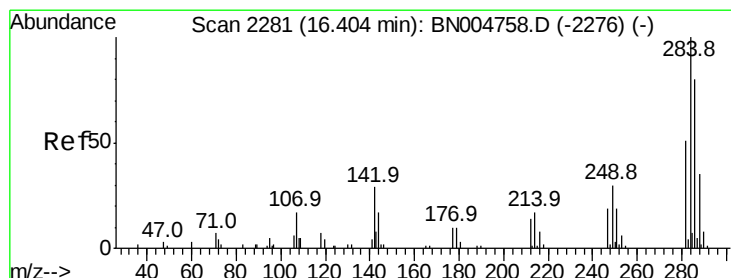
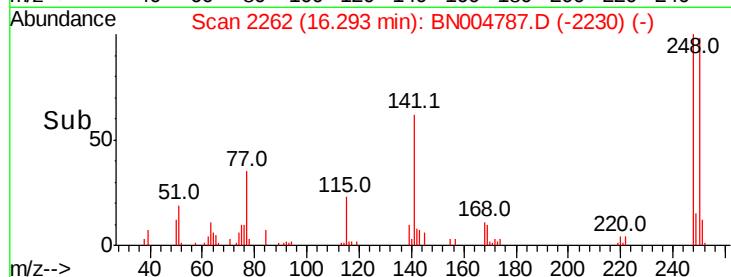
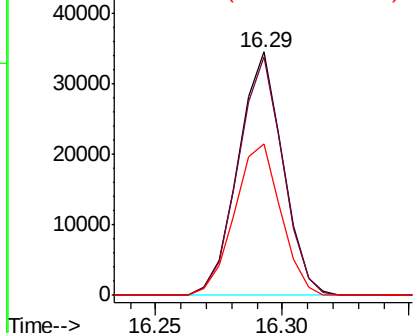
#66
 4-Bromophenyl-phenylether
 Concen: 19.160 ng/ul
 RT: 16.29 min Scan# 2262
 Delta R.T. -0.01 min
 Lab File: BN004787.D
 Acq: 16 Mar 2019 00:31

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:248 Resp: 42255
 Ion Ratio Lower Upper
 248 100
 250 98.0 77.9 116.9
 141 62.0 55.1 82.7

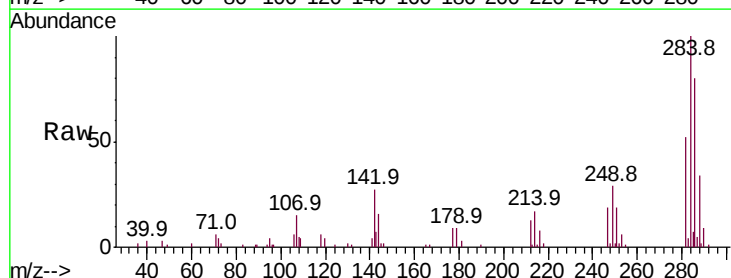


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

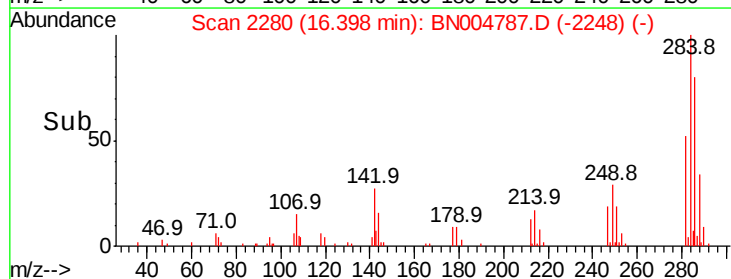
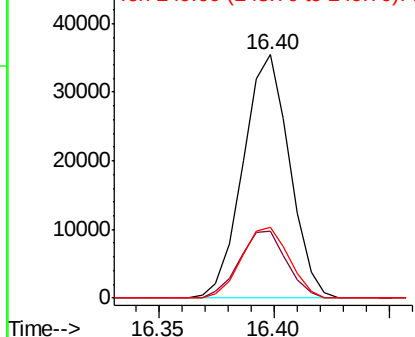


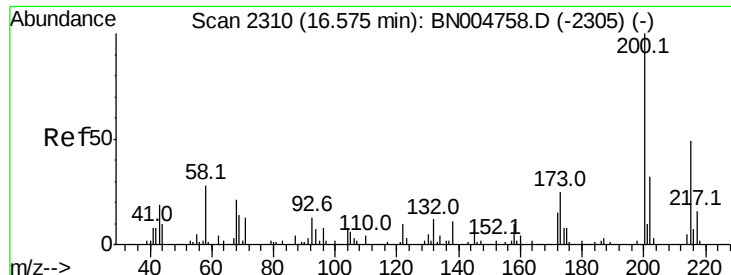
#67
 Hexachlorobenzene
 Concen: 19.637 ng/ul
 RT: 16.40 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BN004787.D
 Acq: 16 Mar 2019 00:31

Tgt Ion:284 Resp: 49708
 Ion Ratio Lower Upper
 284 100
 142 27.3 24.5 36.7
 249 28.9 25.0 37.6



Abundance Ion 284.00 (283.70 to 284.70): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

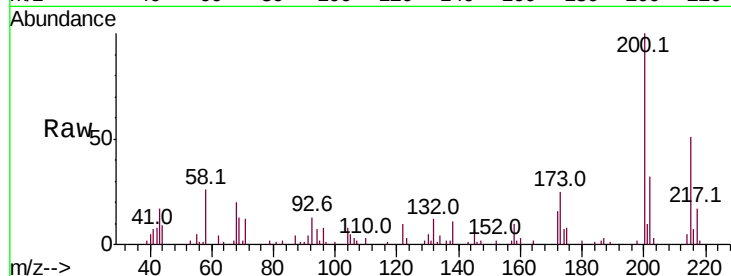




#68
 Atrazine
 Concen: 18.781 ng/ul
 RT: 16.57 min Scan# 2309
 Delta R.T. -0.01 min
 Lab File: BN004787.D
 Acq: 16 Mar 2019 00:31

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.2	20.1	30.1
215	50.6	39.1	58.7

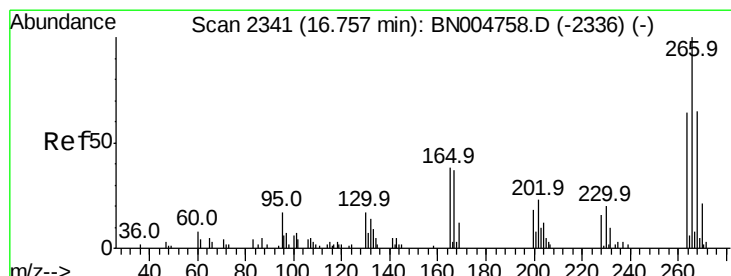
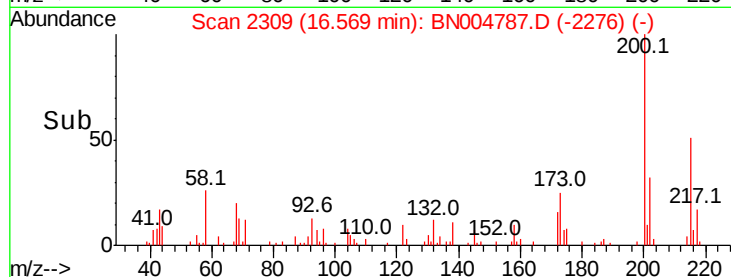
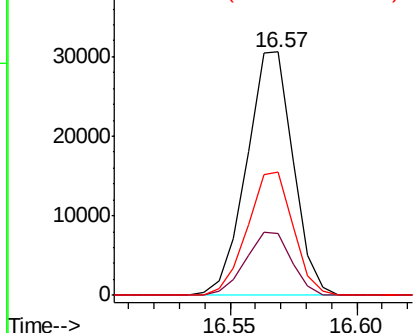


Abundance

Ion 200.00 (199.70 to 200.70): E

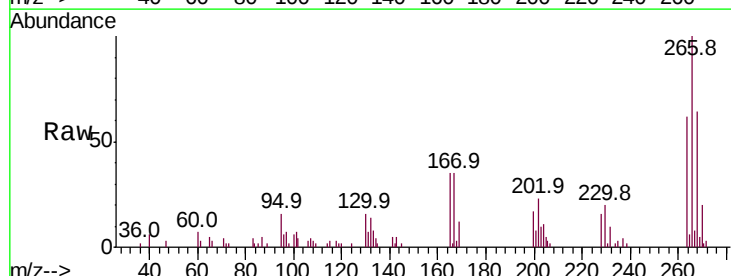
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69
 Pentachlorophenol
 Concen: 19.292 ng/ul
 RT: 16.75 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BN004787.D
 Acq: 16 Mar 2019 00:31

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.9	50.3	75.5
268	64.4	49.6	74.4

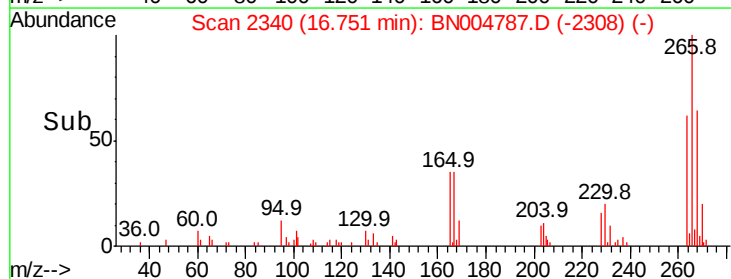
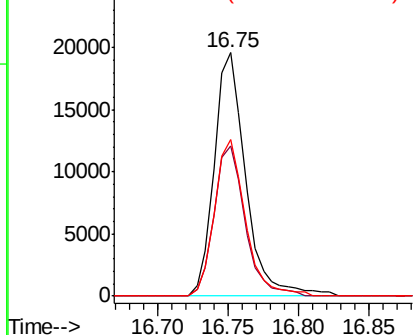


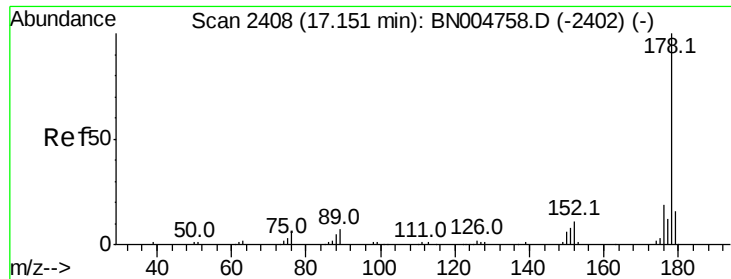
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

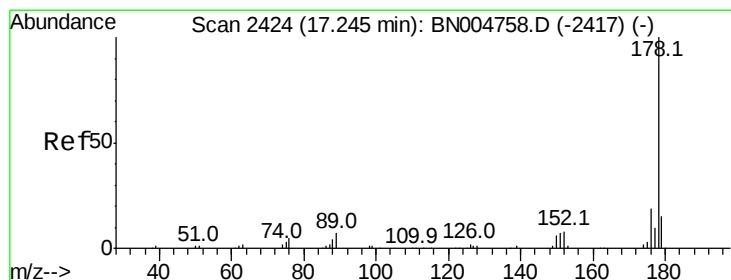
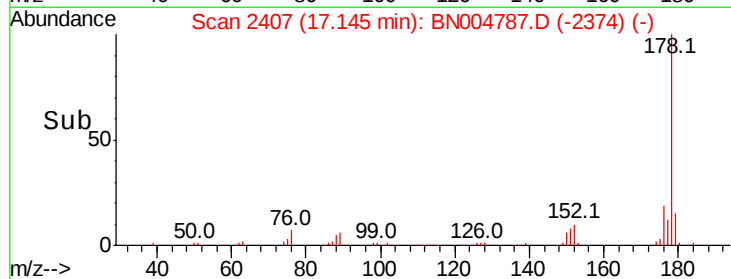
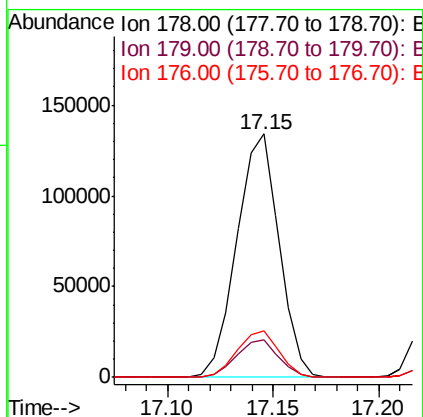
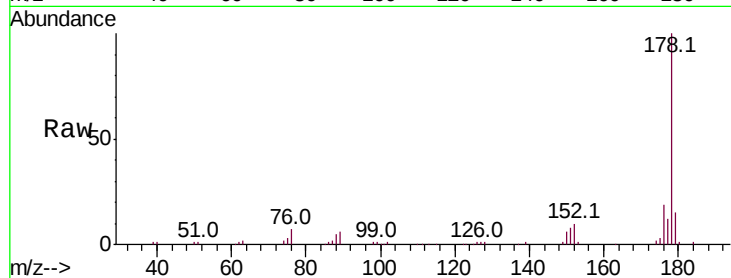




#70
Phenanthrene
Concen: 18.654 ng/ul
RT: 17.15 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BN004787.D
Acq: 16 Mar 2019 00:31

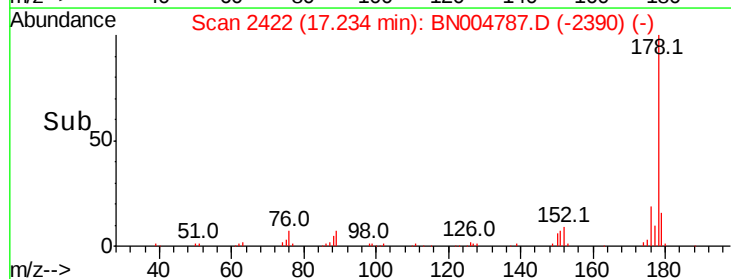
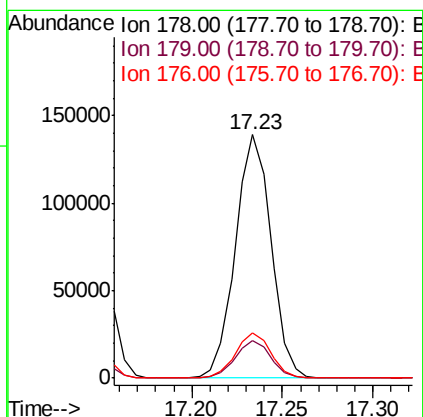
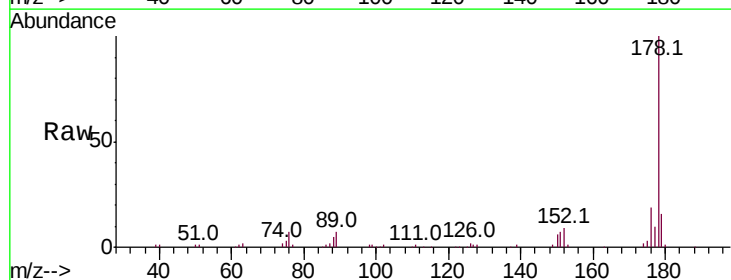
Instrument :
BNA_N
ClientSampleId :

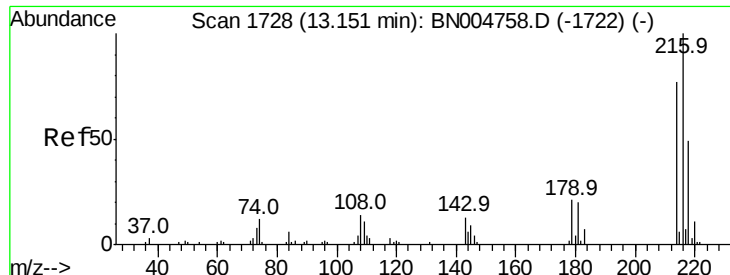
Tot Ion:178 Resp: 186419
Ion Ratio Lower Upper
178 100
179 15.3 12.3 18.5
176 19.0 15.4 23.0



#72
Anthracene
Concen: 18.642 ng/ul
RT: 17.23 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BN004787.D
Acq: 16 Mar 2019 00:31

Tgt Ion:178 Resp: 190338
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.4
176 18.7 14.9 22.3

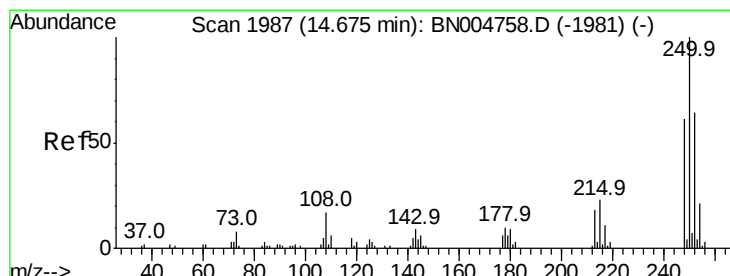
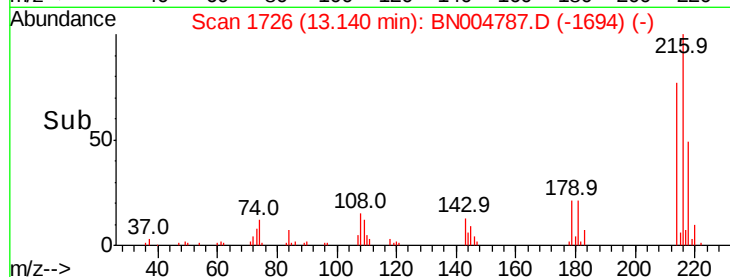
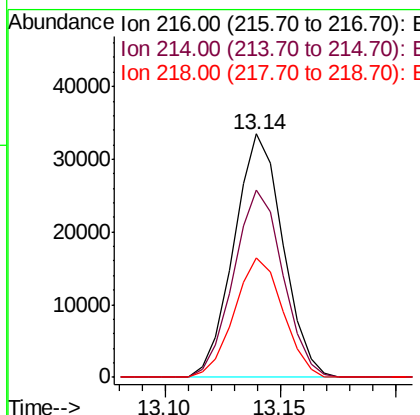
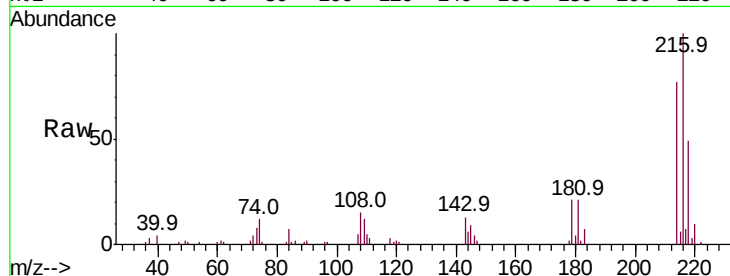




#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 18.579 ng/uL
 RT: 13.14 min Scan# 1726
 Delta R.T. -0.01 min
 Lab File: BN004787.D
 Acq: 16 Mar 2019 00:31

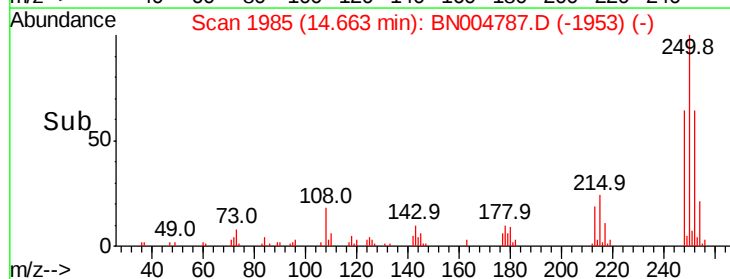
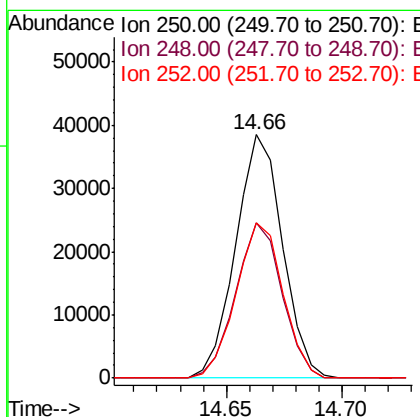
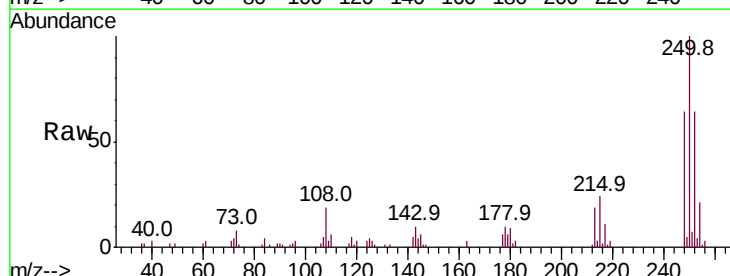
Instrument :
 BNA_N
 ClientSampleId :

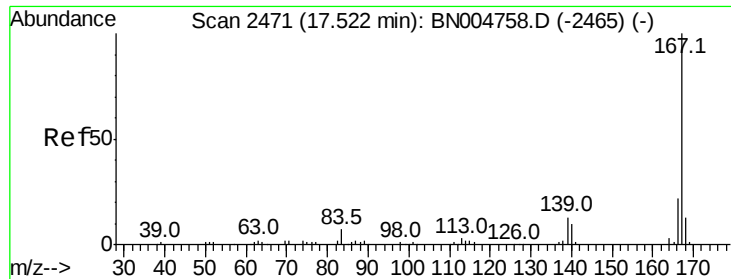
Tot Ion:216 Resp: 49560
 Ion Ratio Lower Upper
 216 100
 214 77.1 61.9 92.9
 218 49.3 38.7 58.1



#74
 Pentachlorobenzene
 Concen: 19.117 ng/uL
 RT: 14.66 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BN004787.D
 Acq: 16 Mar 2019 00:31

Tgt Ion:250 Resp: 54370
 Ion Ratio Lower Upper
 250 100
 248 63.9 51.5 77.3
 252 63.6 50.4 75.6





#75

Carbazole

Concen: 19.355 ng/ul

RT: 17.51 min Scan# 2469

Delta R.T. -0.01 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

Instrument :

BNA_N

ClientSampleId :

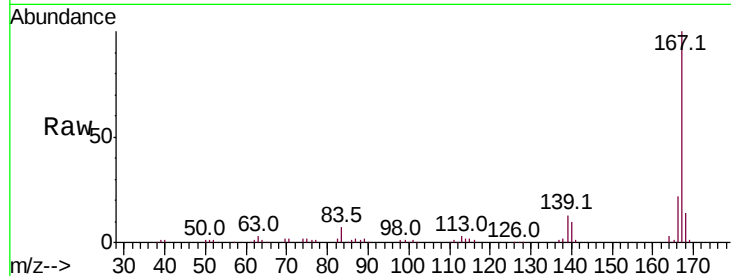
Tot Ion:167 Resp: 171625

Ion Ratio Lower Upper

167 100

166 22.1 17.5 26.3

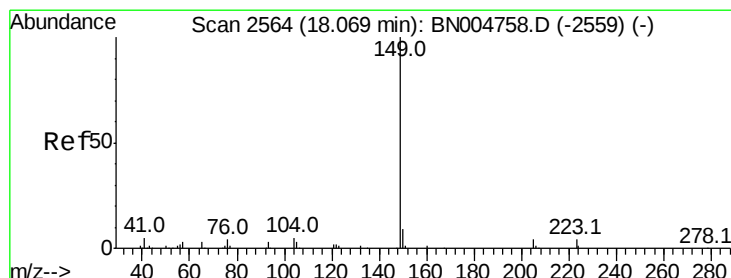
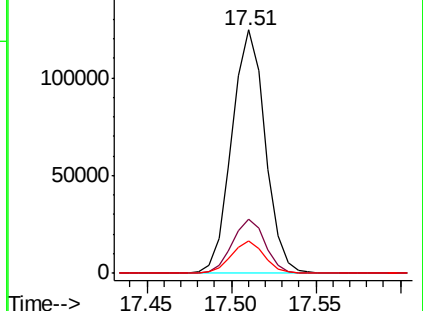
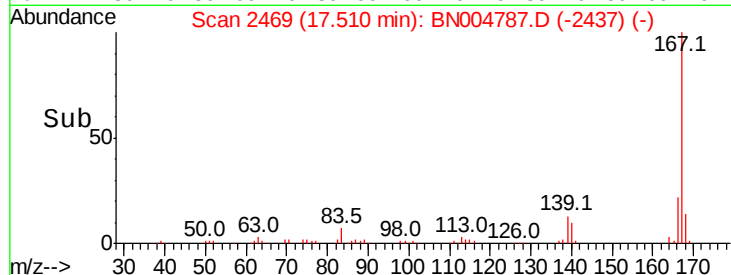
139 13.2 10.4 15.6



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



#76

Di-n-butylphthalate

Concen: 18.113 ng/ul

RT: 18.06 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

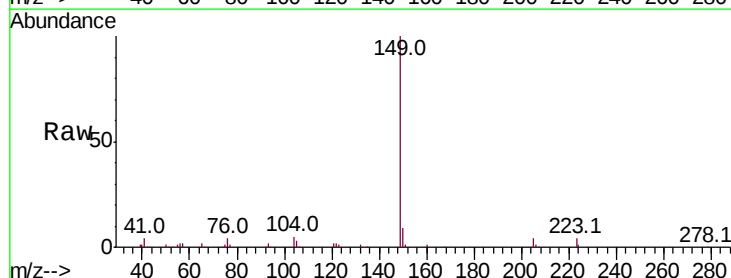
Tgt Ion:149 Resp: 199173

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

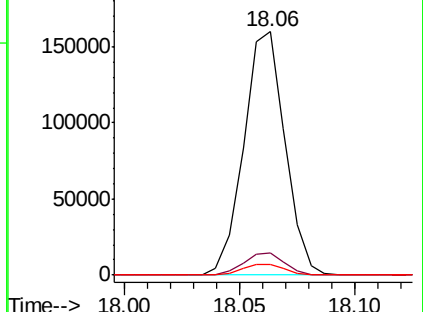
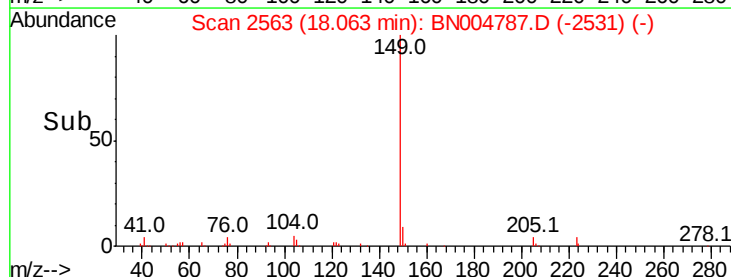
104 4.5 3.7 5.5

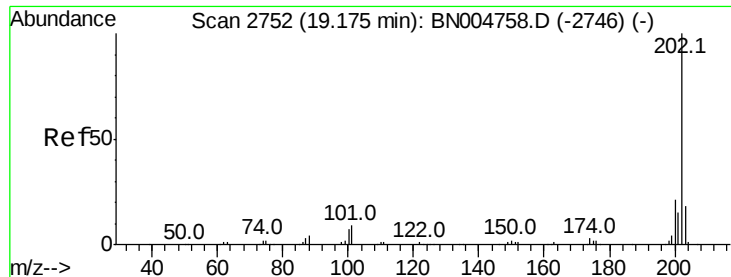


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

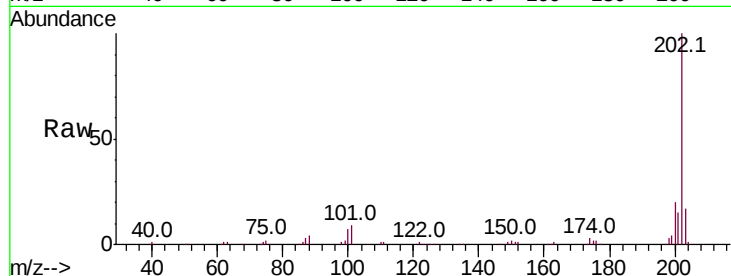




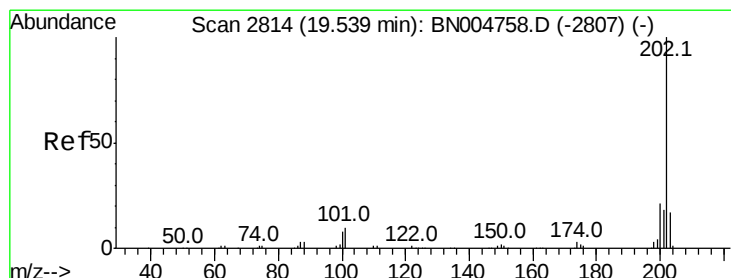
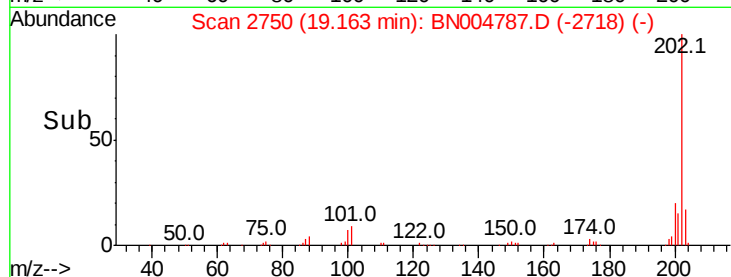
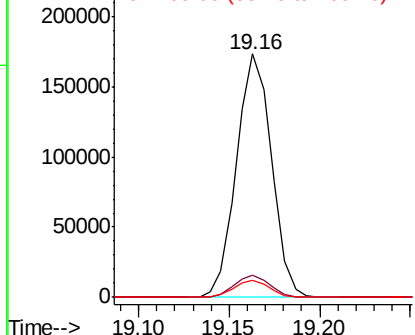
#77
Fluoranthene
 Concen: 20.280 ng/ul
 RT: 19.16 min Scan# 2750
 Delta R.T. -0.01 min
 Lab File: BN004787.D
 Acq: 16 Mar 2019 00:31

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.0	8.2	12.4
100	6.9	6.6	9.8

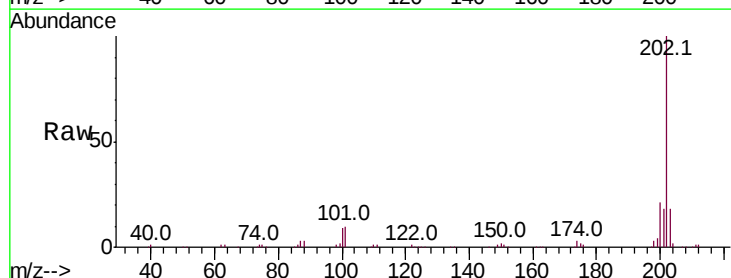


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

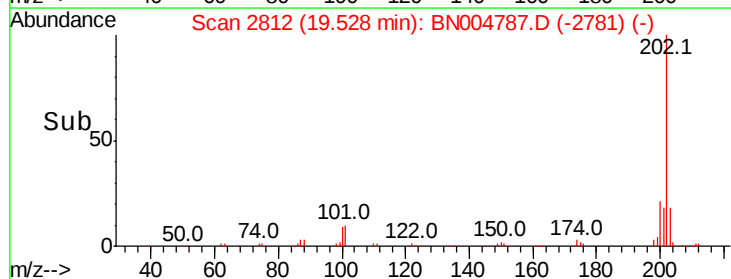
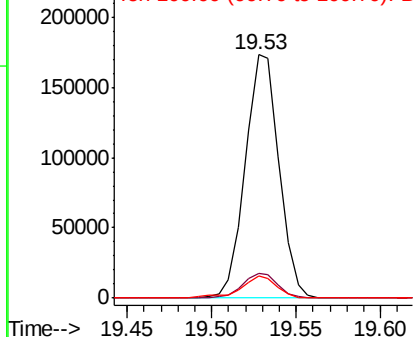


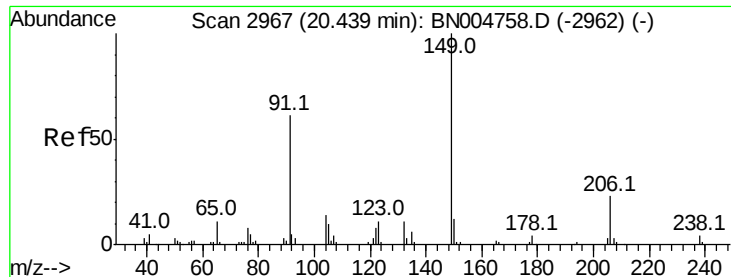
#80
Pyrene
 Concen: 17.109 ng/ul
 RT: 19.53 min Scan# 2812
 Delta R.T. -0.02 min
 Lab File: BN004787.D
 Acq: 16 Mar 2019 00:31

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.4	9.2	13.8
100	8.9	7.5	11.3



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

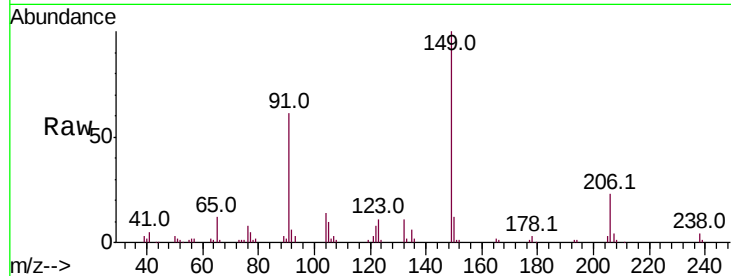




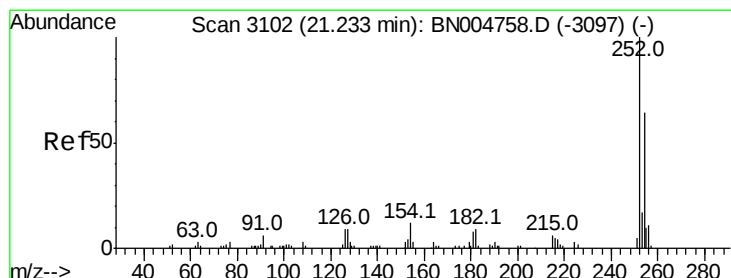
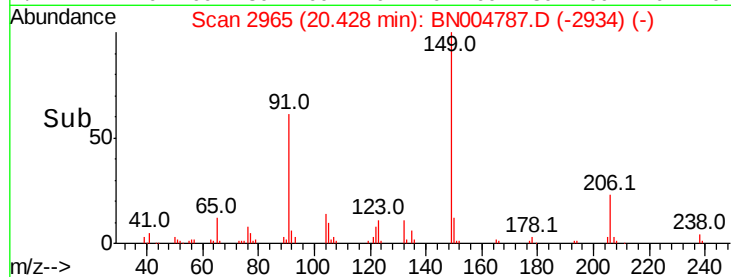
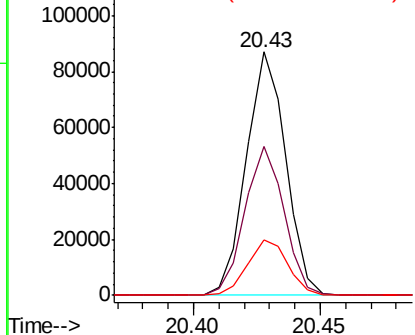
#81
Butylbenzylphthalate
Concen: 16.330 ng/ul
RT: 20.43 min Scan# 2965
Delta R.T. -0.02 min
Lab File: BN004787.D
Acq: 16 Mar 2019 00:31

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp: 94584
Ion Ratio Lower Upper
149 100
91 61.0 49.8 74.6
206 22.9 18.2 27.2

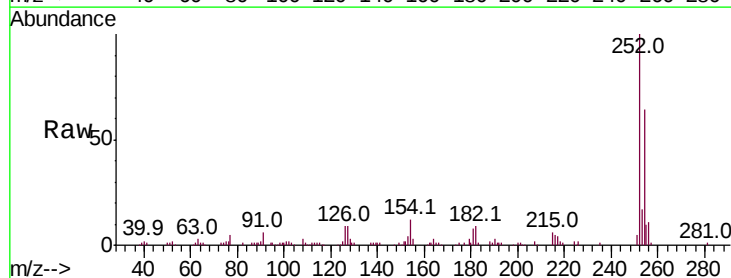


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNO
Ion 206.00 (205.70 to 206.70): E

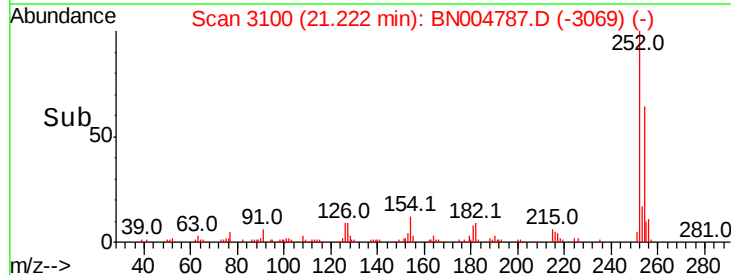
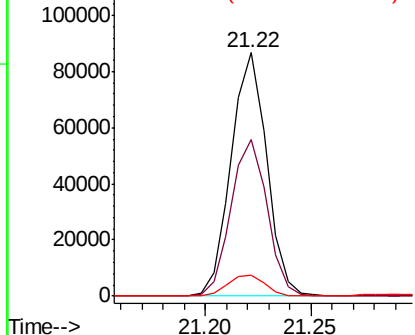


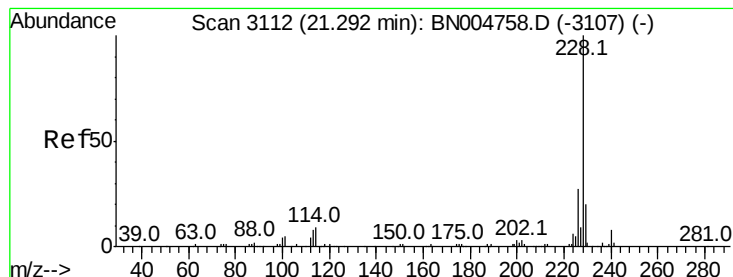
#82
3,3'-Dichlorobenzidine
Concen: 18.489 ng/ul
RT: 21.22 min Scan# 3100
Delta R.T. -0.02 min
Lab File: BN004787.D
Acq: 16 Mar 2019 00:31

Tgt Ion:252 Resp: 101569
Ion Ratio Lower Upper
252 100
254 64.1 51.8 77.6
126 8.7 8.3 12.5



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

Benzo(a)anthracene

Concen: 18.283 ng/ul

RT: 21.28 min Scan# 3110

Delta R.T. -0.02 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

Instrument :

BNA_N

ClientSampleId :

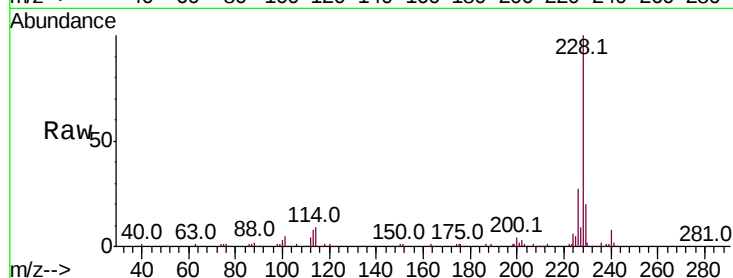
Tot Ion:228 Resp: 267623

Ion Ratio Lower Upper

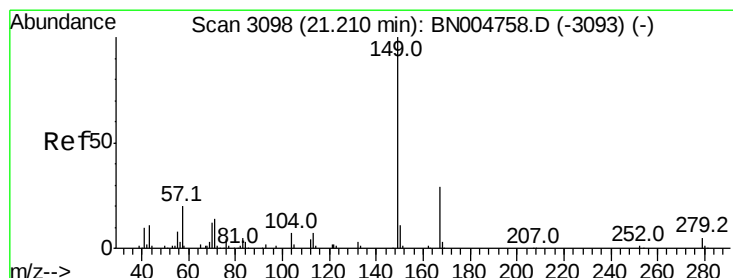
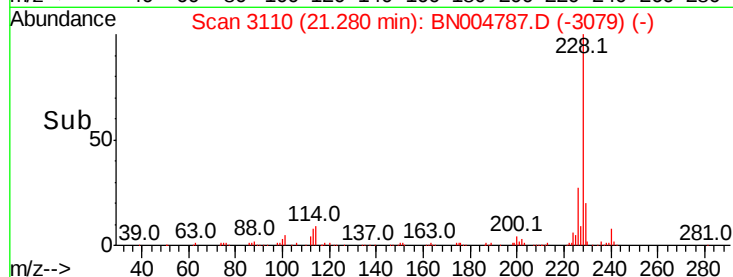
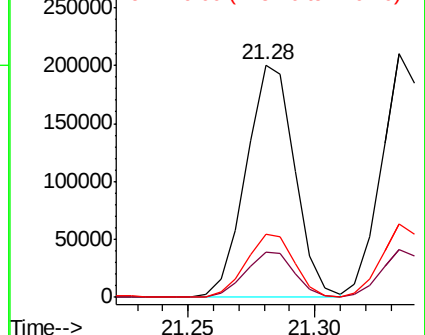
228 100

229 19.5 15.4 23.2

226 27.2 21.4 32.2



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 16.714 ng/ul

RT: 21.20 min Scan# 3096

Delta R.T. -0.02 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

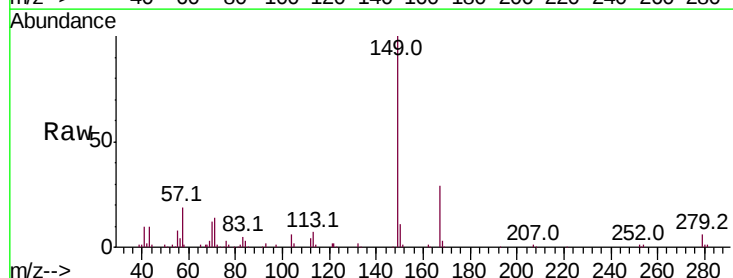
Tgt Ion:149 Resp: 140685

Ion Ratio Lower Upper

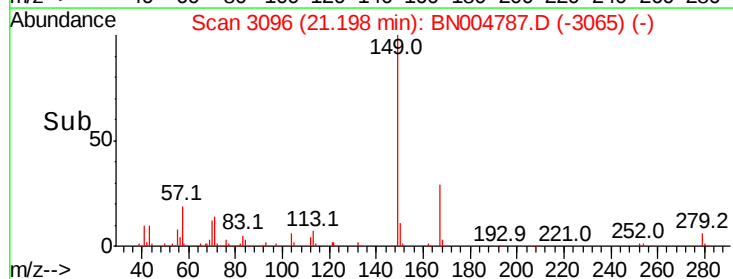
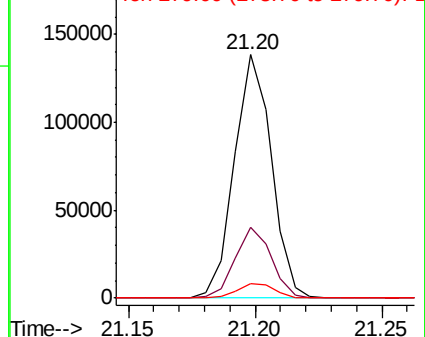
149 100

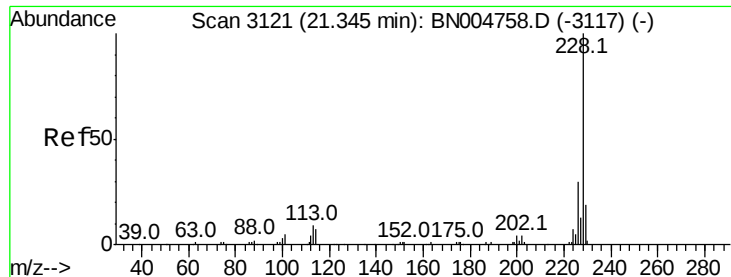
167 28.9 22.7 34.1

279 5.8 4.3 6.5



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

Chrysene

Concen: 18.513 ng/ul

RT: 21.33 min Scan# 3119

Delta R.T. -0.02 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

Instrument :

BNA_N

ClientSampleId :

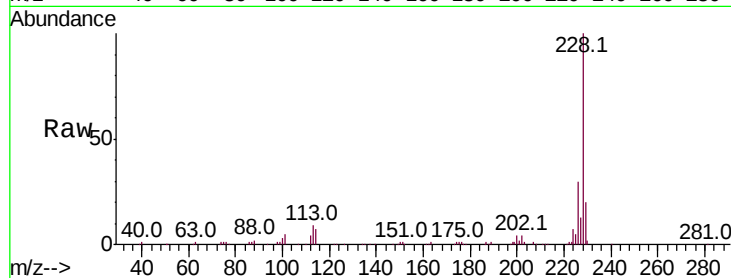
Tot Ion:228 Resp: 251641

Ion Ratio Lower Upper

228 100

226 30.1 24.0 36.0

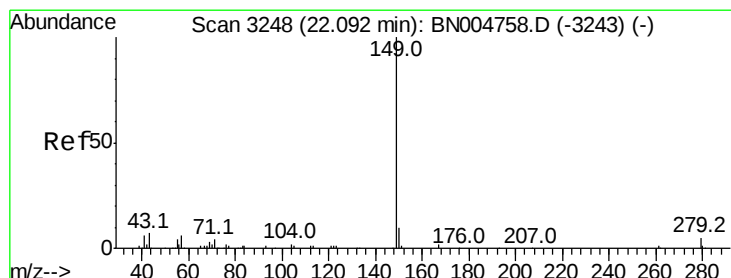
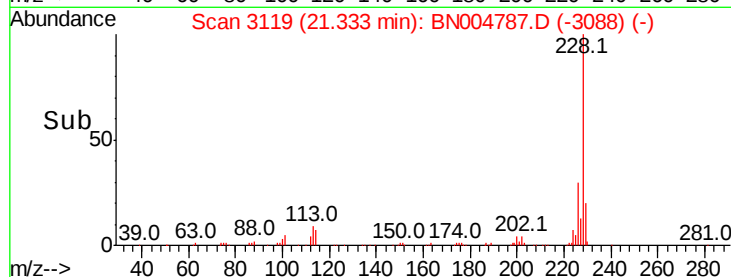
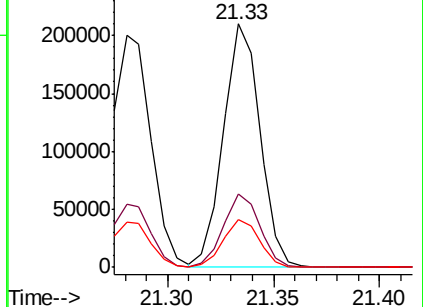
229 19.7 15.7 23.5



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



#87

Di-n-octyl phthalate

Concen: 15.125 ng/ul

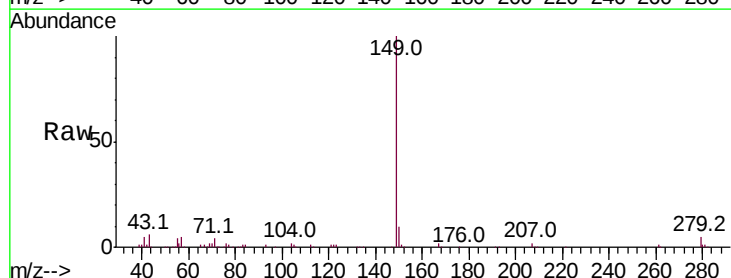
RT: 22.08 min Scan# 3246

Delta R.T. -0.02 min

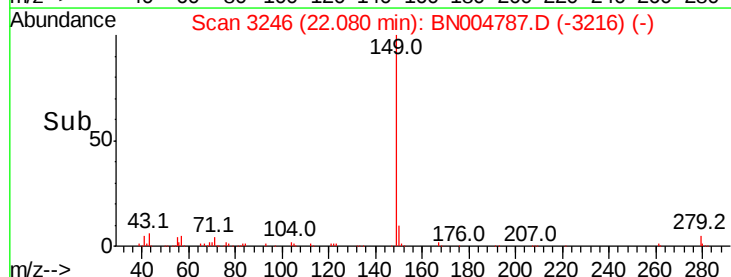
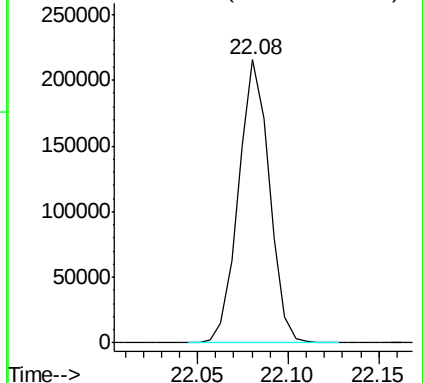
Lab File: BN004787.D

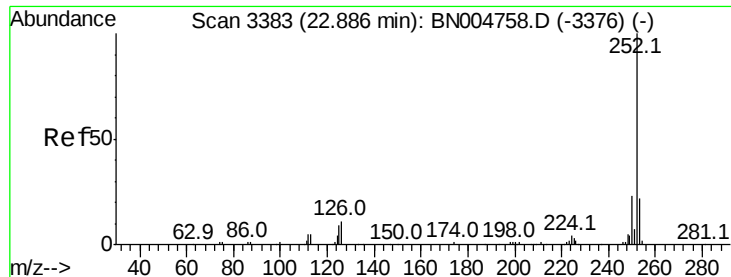
Acq: 16 Mar 2019 00:31

Tgt Ion:149 Resp: 254901



Abundance Ion 149.00 (148.70 to 149.70): E





#88

Benzo(b)fluoranthene

Concen: 17.902 ng/uL

RT: 22.87 min Scan# 3381

Delta R.T. -0.02 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

Instrument :

BNA_N

ClientSampled :

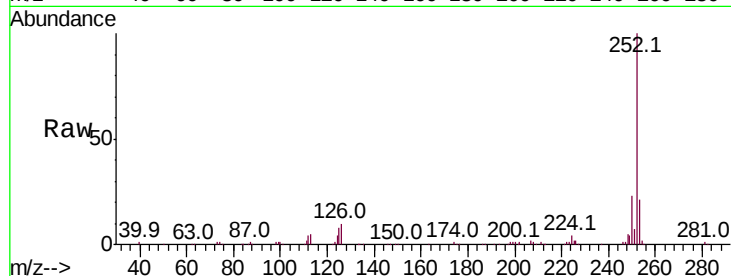
Tot Ion:252 Resp: 290207

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 8.0 7.4 11.2

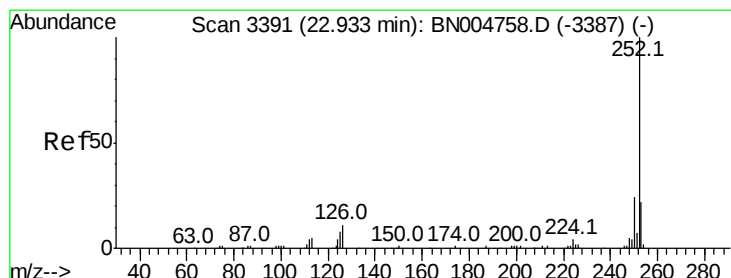
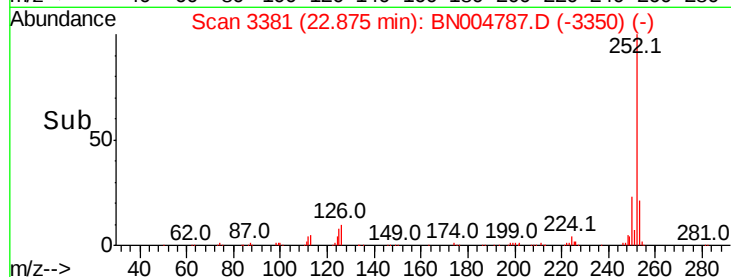
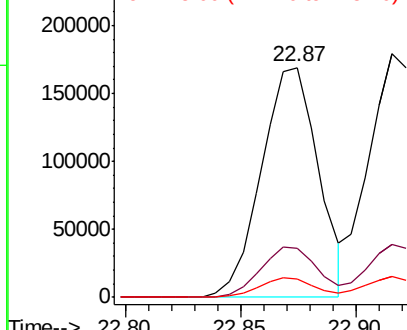


Abundance

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: 17.970 ng/uL

RT: 22.92 min Scan# 3388

Delta R.T. -0.02 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

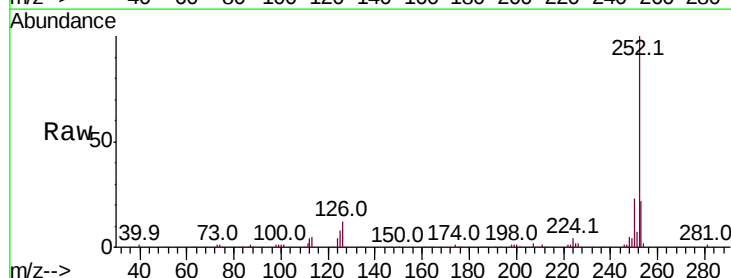
Tgt Ion:252 Resp: 286451

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 8.4 7.4 11.0

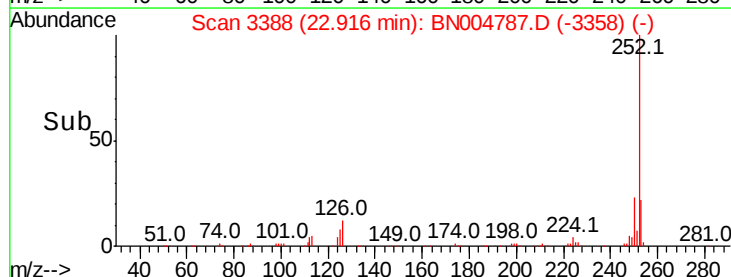
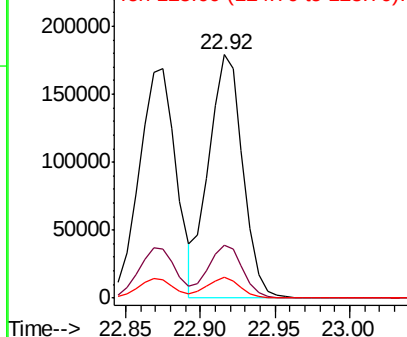


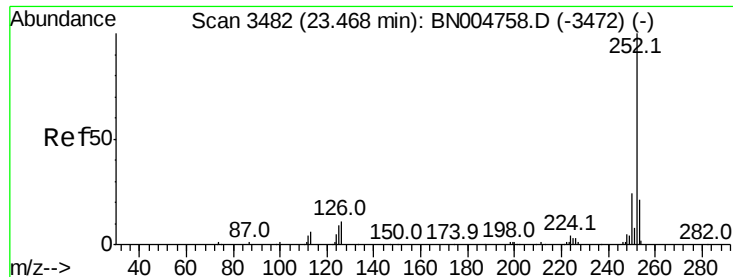
Abundance

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

Benzo(a)pyrene

Concen: 18.486 ng/u1

RT: 23.46 min Scan# 3480

Delta R.T. -0.02 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

Instrument :

BNA_N

ClientSampleId :

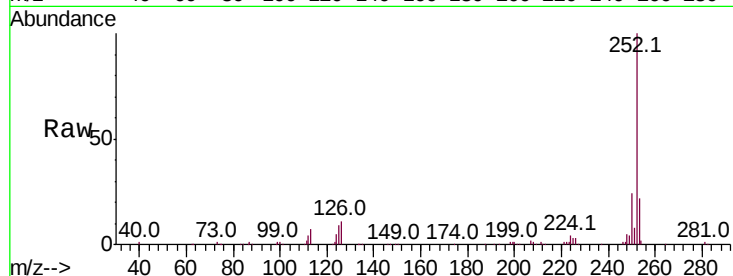
Tot Ion:252 Resp: 281918

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

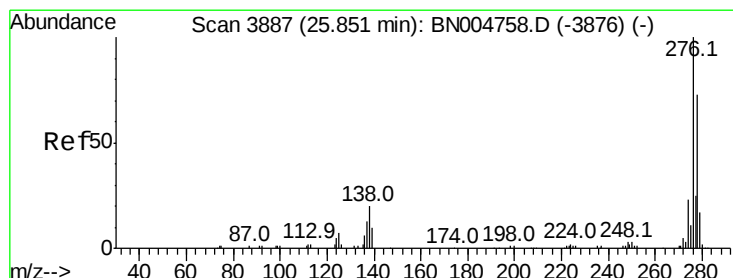
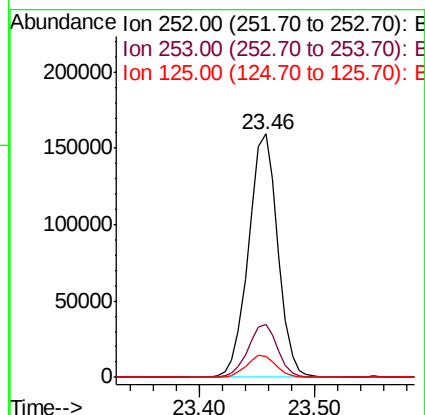
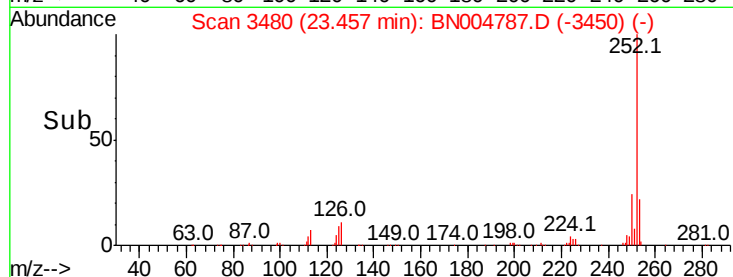
125 8.8 8.4 12.6



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



#92

Indeno(1,2,3-cd)pyrene

Concen: 20.933 ng/u1

RT: 25.83 min Scan# 3884

Delta R.T. -0.03 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

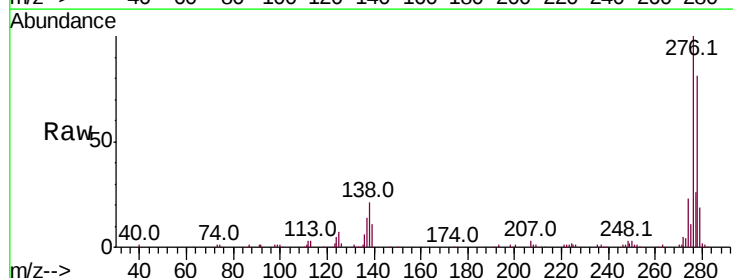
Tgt Ion:276 Resp: 347741

Ion Ratio Lower Upper

276 100

138 20.7 18.7 28.1

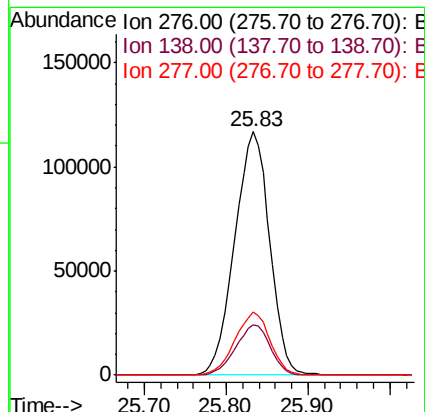
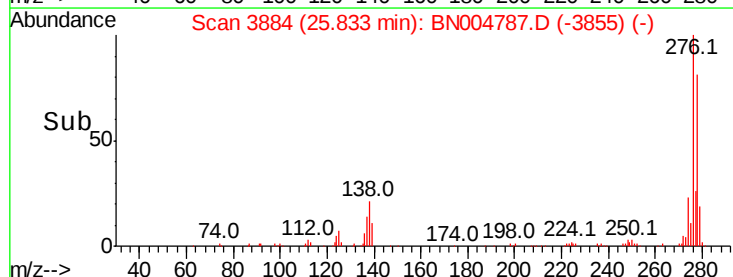
277 25.8 19.8 29.8

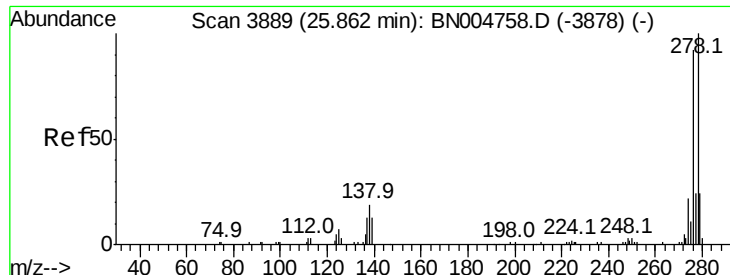


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#93

Dibenzo(a,h)anthracene

Concen: 20.998 ng/ul

RT: 25.84 min Scan# 3886

Delta R.T. -0.03 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

Instrument :

BNA_N

ClientSampled :

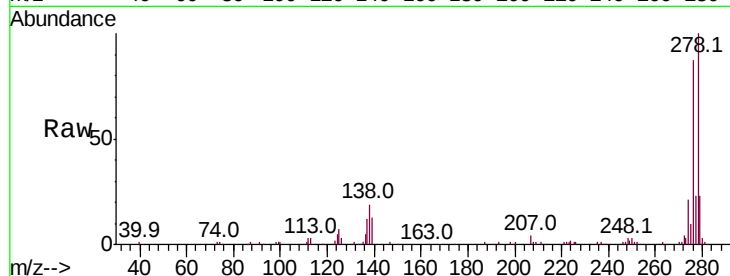
Tot Ion:278 Resp: 293478

Ion Ratio Lower Upper

278 100

139 13.2 12.4 18.6

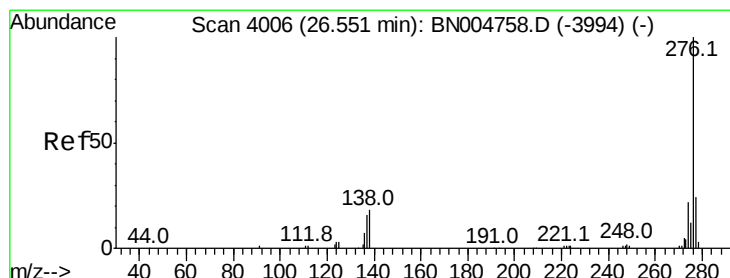
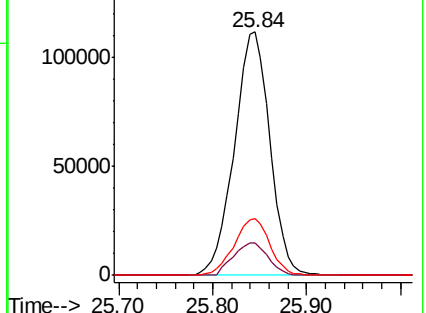
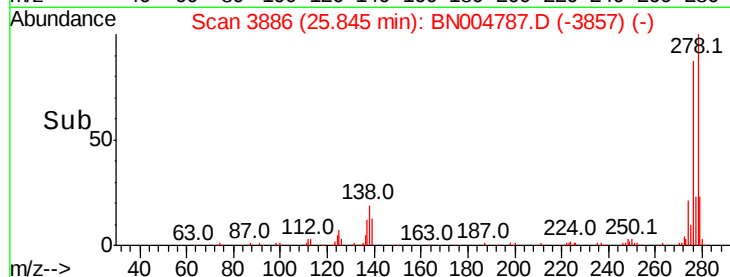
279 23.4 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#94

Benzo(g,h,i)perylene

Concen: 21.055 ng/ul

RT: 26.53 min Scan# 4003

Delta R.T. -0.04 min

Lab File: BN004787.D

Acq: 16 Mar 2019 00:31

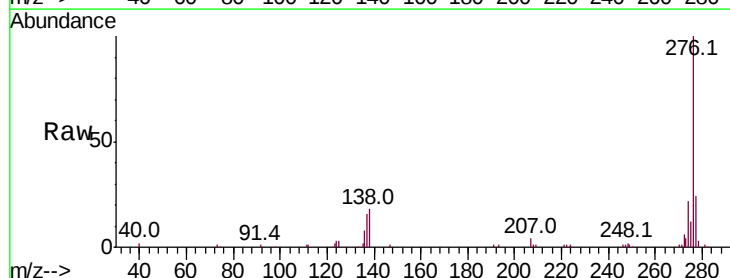
Tgt Ion:276 Resp: 284451

Ion Ratio Lower Upper

276 100

138 17.8 16.7 25.1

277 24.0 19.0 28.6



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

