

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031419\
 Data File : BN004758.D
 Acq On : 14 Mar 2019 18:37
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 15 03:07:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 13 03:05:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	32094	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	140957	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	84054	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	189861	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	175414	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	161109	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	4408	7.75	ng/uL	0.00
5) Phenol-d5	6.89	99	46524	17.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	24949	18.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	42676	18.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	39393	17.08	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	20534	19.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	23213	19.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	43552	18.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	50250	18.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	129863	17.87	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	163378	18.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	15554	11.53	ng/ul	0.00
58) Fluorene-d10	15.35	176	114213	18.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	20649	15.75	ng/ul	0.00
71) Anthracene-d10	17.21	188	173915	18.81	ng/ul	0.00
79) Pyrene-d10	19.51	212	184079	21.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	162336	18.76	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	4842	6.905	ng/uL 94
4) Benzaldehyde	6.88	77	31292	18.224	ng/ul 97
6) Phenol	6.92	94	46804	17.341	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.15	93	35952	18.097	ng/ul 100
10) 2-Chlorophenol	7.28	128	42945	18.495	ng/ul 99
11) 2-Methylphenol	8.16	108	37528	17.313	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	39298	17.151	ng/ul 99
14) Acetophenone	8.54	105	61584	17.805	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.52	70	27260	16.694	ng/ul 98
16) 4-Methylphenol	8.49	108	40783	16.924	ng/ul 100
17) Hexachloroethane	8.78	117	16396	18.854	ng/ul 91
20) Nitrobenzene	8.92	77	41110	18.633	ng/ul 97
21) Isophorone	9.43	82	79016	17.287	ng/ul 99
23) 2-Nitrophenol	9.63	139	24801	18.796	ng/ul 99
24) 2,4-Dimethylphenol	9.68	107	46964	18.442	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.92	93	49404	17.755	ng/ul 99
27) 2,4-Dichlorophenol	10.15	162	42498	18.565	ng/ul 99
28) Naphthalene	10.55	128	138751	18.892	ng/ul 99
30) 4-Chloroaniline	10.68	127	51232	18.065	ng/ul 100
31) Hexachlorobutadiene	10.82	225	30577	20.098	ng/ul 98
32) Caprolactam	11.44	113	12291	15.850	ng/ul 96
33) 4-Chloro-3-methylphenol	11.80	107	42146	17.171	ng/ul 98
34) 2-Methylnaphthalene	12.17	142	102473	18.620	ng/ul 99

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.39	142	95421	18.464	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	59586	20.159	ng/ul	98
38) Hexachlorocyclopentadiene	12.50	237	46800	22.985	ng/ul	99
39) 2,4,6-Trichlorophenol	12.79	196	34895	18.328	ng/ul	99
40) 2,4,5-Trichlorophenol	12.86	196	37882	18.176	ng/ul	98
41) 1,1'-Biphenyl	13.19	154	133339	18.856	ng/ul	98
42) 2-Chloronaphthalene	13.23	162	102705	19.102	ng/ul	98
43) 2-Nitroaniline	13.45	65	22466	17.080	ng/ul	99
45) Dimethylphthalate	13.82	163	128043	17.956	ng/ul	99
46) 2,6-Dinitrotoluene	13.95	165	26069	18.055	ng/ul	97
48) Acenaphthylene	14.08	152	160035	18.720	ng/ul	99
49) 3-Nitroaniline	14.28	138	23326	16.662	ng/ul	99
50) Acenaphthene	14.42	153	109071	18.665	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	15924	17.017	ng/ul	99
53) 4-Nitrophenol	14.59	109	11898	12.140	ng/ul	97
54) Dibenzofuran	14.76	168	155236	18.494	ng/ul	98
55) 2,4-Dinitrotoluene	14.73	165	38432	18.020	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.99	232	33464	17.349	ng/ul	99
57) Diethylphthalate	15.18	149	129146	17.872	ng/ul	99
59) Fluorene	15.41	166	124275	18.452	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.40	204	66865	18.700	ng/ul	100
61) 4-Nitroaniline	15.45	138	23298	14.178	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.50	198	21792	15.768	ng/ul	97
65) N-Nitrosodiphenylamine	15.62	169	107608	18.610	ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	44873	19.259	ng/ul	98
67) Hexachlorobenzene	16.40	284	52950	19.799	ng/ul	97
68) Atrazine	16.57	200	41172	18.642	ng/ul	99
69) Pentachlorophenol	16.76	266	38596	23.157	ng/ul	98
70) Phenanthrene	17.15	178	196776	18.638	ng/ul	100
72) Anthracene	17.25	178	202488	18.772	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	57501	20.404	ng/uL	100
74) Pentachlorobenzene	14.67	250	60596	20.168	ng/uL	97
75) Carbazole	17.52	167	168174	17.952	ng/ul	100
76) Di-n-butylphthalate	18.07	149	213336	18.364	ng/ul	100
77) Fluoranthene	19.17	202	226450	18.603	ng/ul	96
80) Pvrene	19.54	202	227999	21.439	ng/ul	98
81) Butylbenzylphthalate	20.44	149	89502	20.498	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.23	252	66512	16.061	ng/ul	98
83) Benzo(a)anthracene	21.29	228	207300	18.785	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.21	149	129091	20.344	ng/ul	100
85) Chrysene	21.35	228	189317	18.475	ng/ul	100
87) Di-n-octyl phthalate	22.09	149	202317	19.461	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	186652	18.666	ng/ul	99
89) Benzo(k)fluoranthene	22.93	252	177940	18.096	ng/ul	99
91) Benzo(a)pyrene	23.47	252	174821	18.584	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.85	276	210248	20.518	ng/ul	97
93) Dibenzo(a,h)anthracene	25.86	278	175951	20.409	ng/ul	98
94) Benzo(a,h,i)perylene	26.55	276	176456	21.174	ng/ul	96

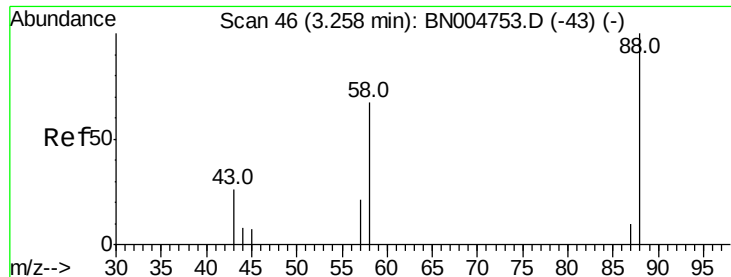
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031419\
Data File : BN004758.D
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Operator : JU/SJ
Sample : SSTDCCC020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 6.905 ng/uL

RT: 3.26 min Scan# 46

Delta R.T. 0.00 min

Lab File: BN004758.D

Acq: 14 Mar 2019 18:37

Instrument :

BNA_N

ClientSampleId :

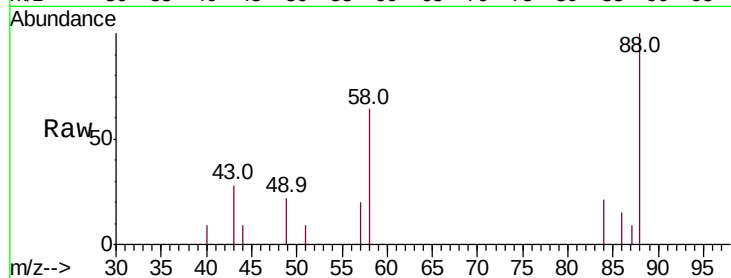
Tot Ion: 88 Resp: 4842

Ion Ratio Lower Upper

88 100

43 27.9 25.6 38.4

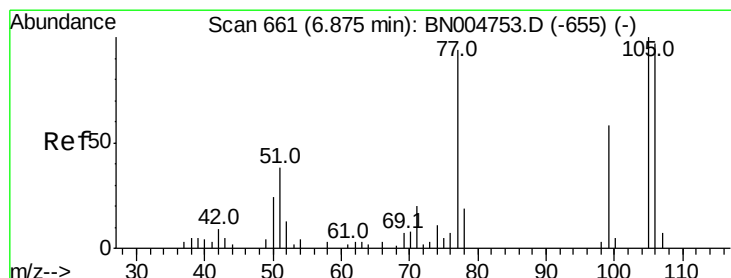
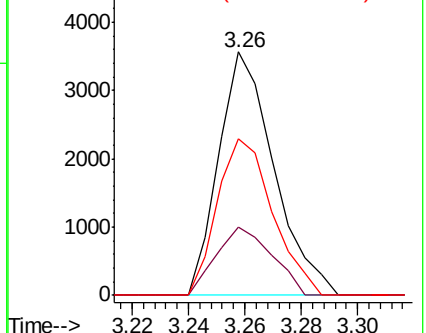
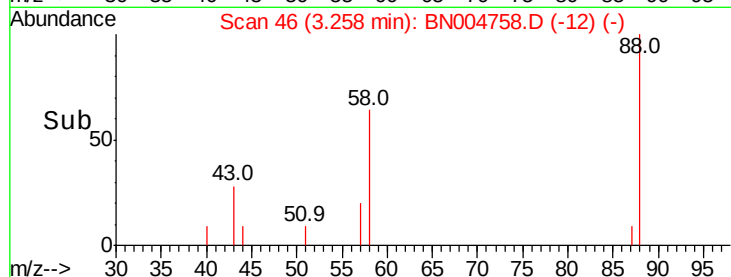
58 64.1 54.6 82.0



Abundance Ion 88.00 (87.70 to 88.70): BN004753.D (-43) (-)

Ion 43.00 (42.70 to 43.70): BN004753.D (-43) (-)

Ion 58.00 (57.70 to 58.70): BN004753.D (-43) (-)



#4

Benzaldehyde

Concen: 18.224 ng/uL

RT: 6.88 min Scan# 661

Delta R.T. 0.01 min

Lab File: BN004758.D

Acq: 14 Mar 2019 18:37

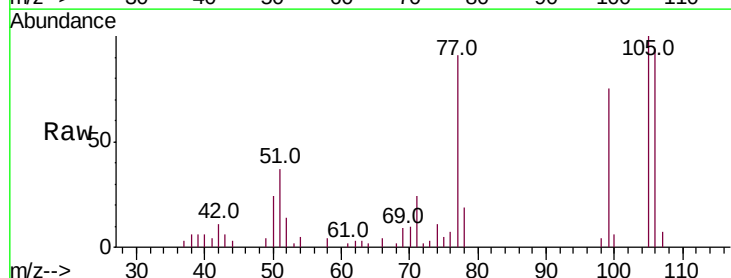
Tgt Ion: 77 Resp: 31292

Ion Ratio Lower Upper

77 100

105 110.0 85.4 128.0

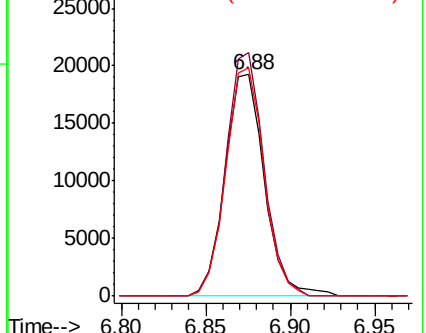
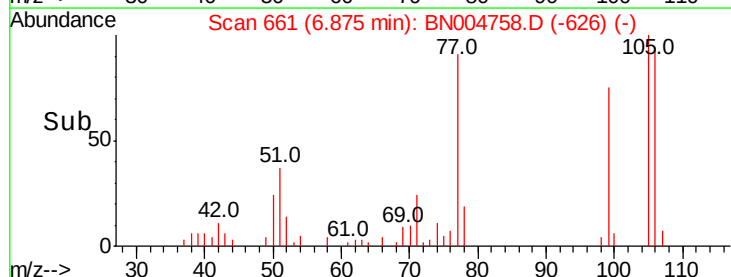
106 103.2 84.8 127.2

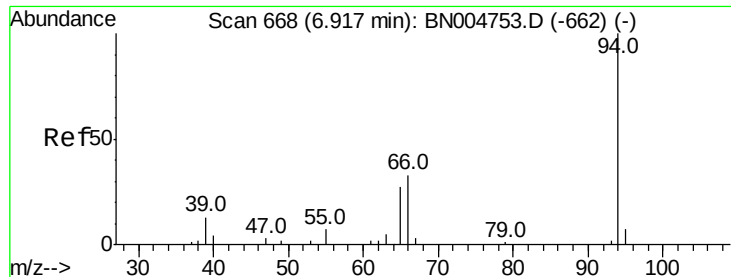


Abundance Ion 77.00 (76.70 to 77.70): BN004753.D (-655) (-)

Ion 105.00 (104.70 to 105.70): BN004753.D (-655) (-)

Ion 106.00 (105.70 to 106.70): BN004753.D (-655) (-)





#6

Phenol

Concen: 17.341 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. 0.01 min

Lab File: BN004758.D

Acq: 14 Mar 2019 18:37

Instrument :

BNA_N

ClientSampleId :

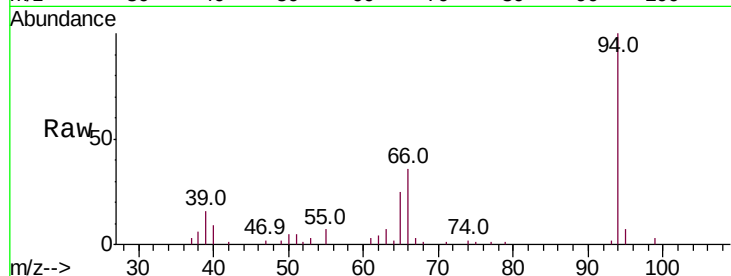
Tot Ion: 94 Resp: 46804

Ion Ratio Lower Upper

94 100

65 25.4 20.2 30.4

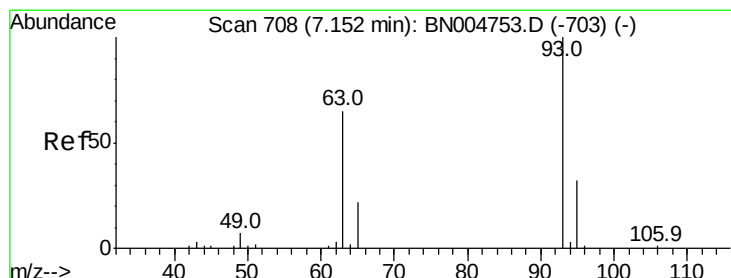
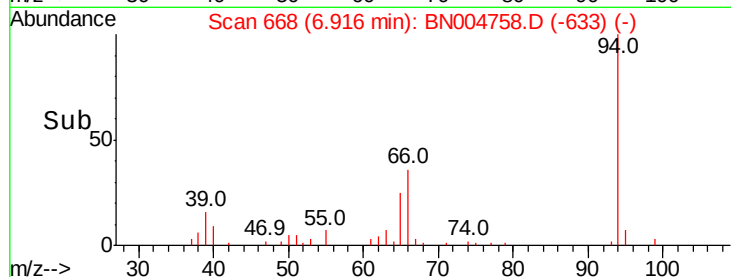
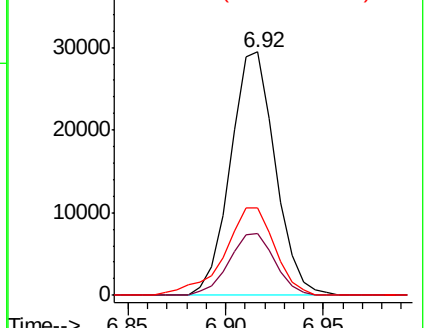
66 35.8 28.2 42.2



Abundance Ion 94.00 (93.70 to 94.70): BN004753.D (-662) (-)

Ion 65.00 (64.70 to 65.70): BN004753.D (-662) (-)

Ion 66.00 (65.70 to 66.70): BN004753.D (-662) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.097 ng/ul

RT: 7.15 min Scan# 708

Delta R.T. 0.00 min

Lab File: BN004758.D

Acq: 14 Mar 2019 18:37

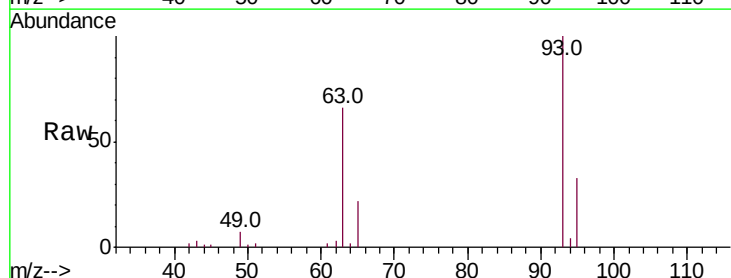
Tgt Ion: 93 Resp: 35952

Ion Ratio Lower Upper

93 100

63 65.8 52.8 79.2

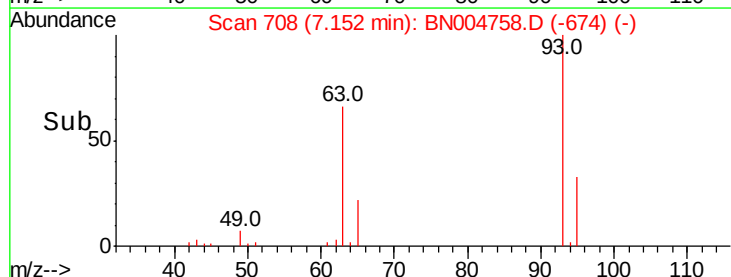
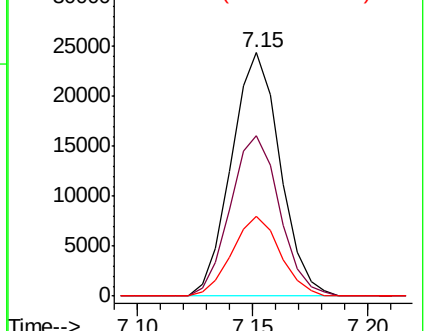
95 32.7 25.9 38.9

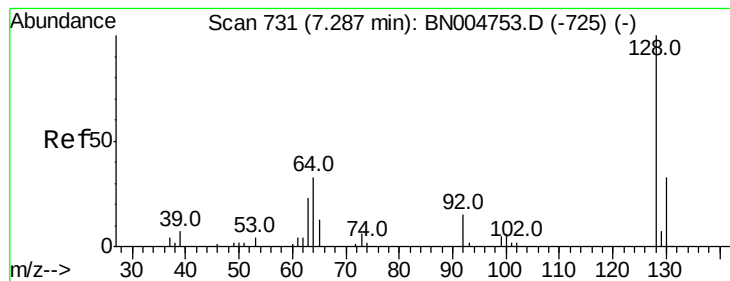


Abundance Ion 93.00 (92.70 to 93.70): BN004753.D (-703) (-)

Ion 63.00 (62.70 to 63.70): BN004753.D (-703) (-)

Ion 95.00 (94.70 to 95.70): BN004753.D (-703) (-)





#10

2-Chlorophenol

Concen: 18.495 ng/ul

RT: 7.28 min Scan# 730

Delta R.T. 0.00 min

Lab File: BN004758.D

Acq: 14 Mar 2019 18:37

Instrument :

BNA_N

ClientSampleId :

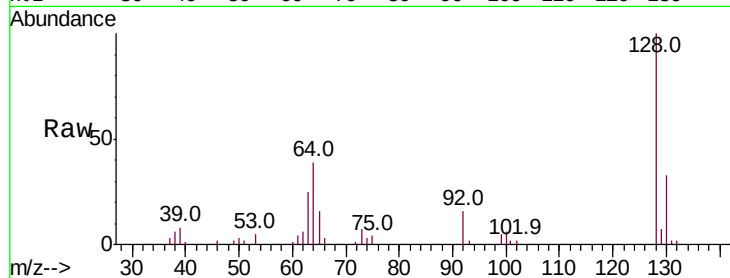
Tot Ion:128 Resp: 42945

Ion Ratio Lower Upper

128 100

64 38.6 31.0 46.6

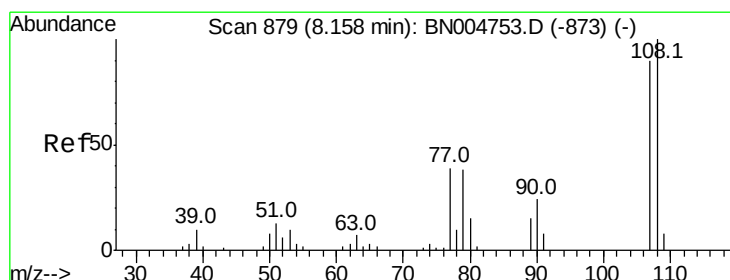
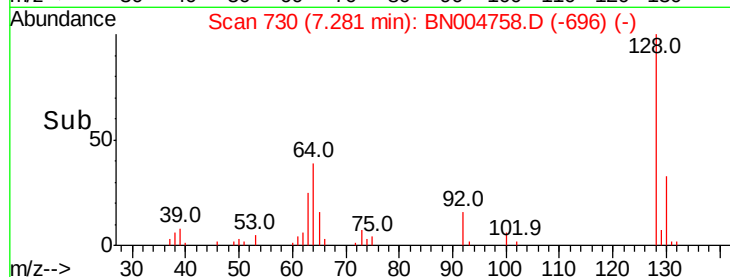
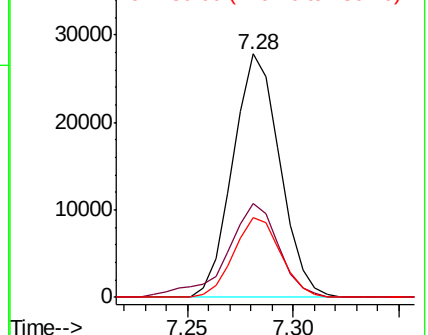
130 33.0 26.1 39.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 17.313 ng/ul

RT: 8.16 min Scan# 879

Delta R.T. 0.00 min

Lab File: BN004758.D

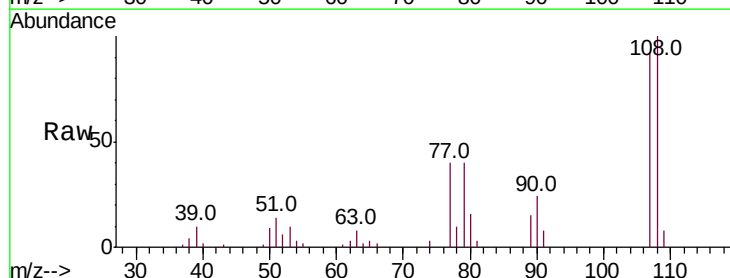
Acq: 14 Mar 2019 18:37

Tgt Ion:108 Resp: 37528

Ion Ratio Lower Upper

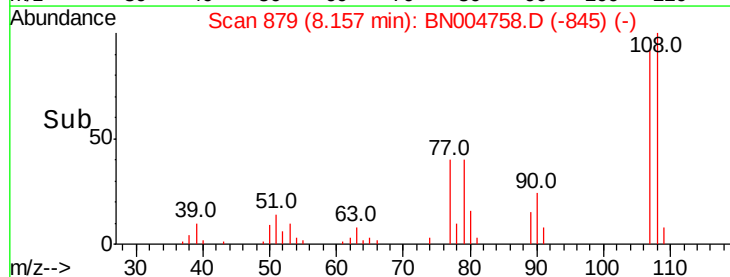
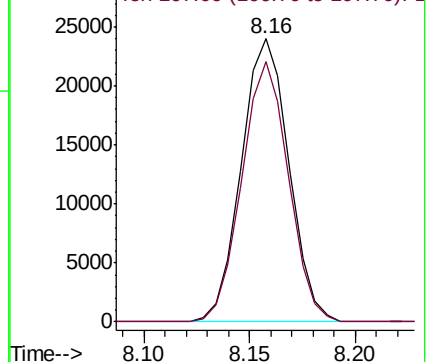
108 100

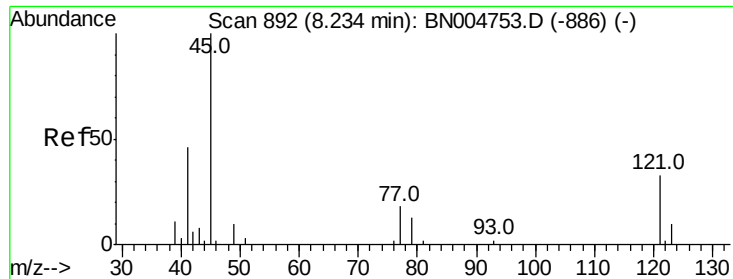
107 92.2 72.7 109.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

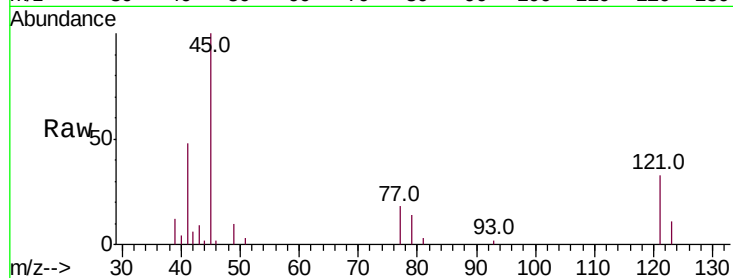




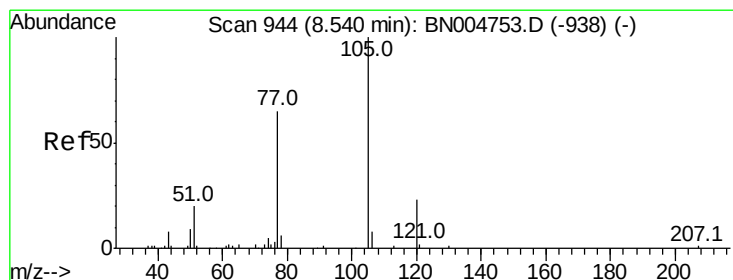
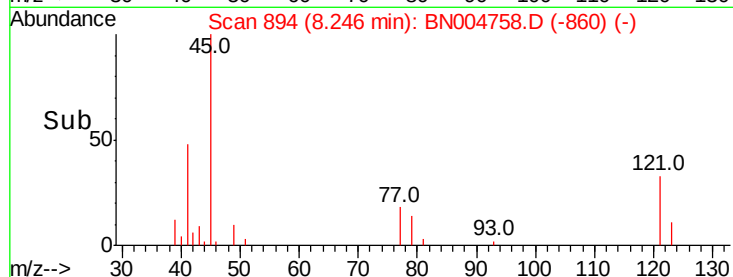
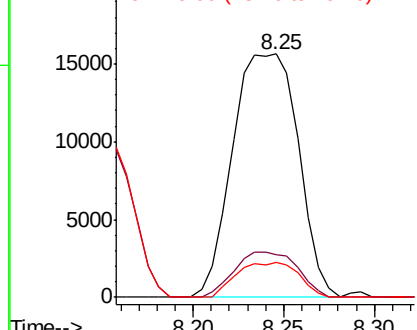
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.151 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. 0.00 min
Lab File: BN004758.D
Acq: 14 Mar 2019 18:37

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 45 Resp: 39298
Ion Ratio Lower Upper
45 100
77 17.7 14.1 21.1
79 14.5 10.8 16.2

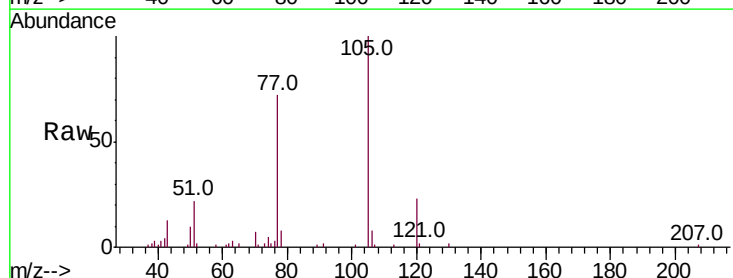


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

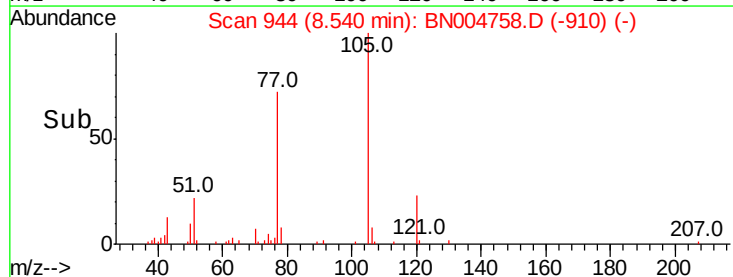
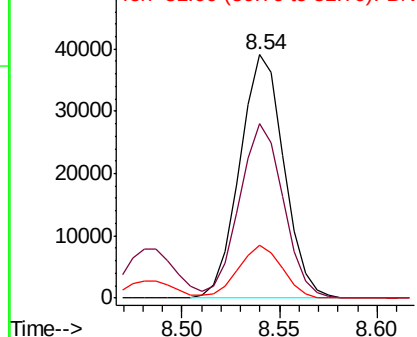


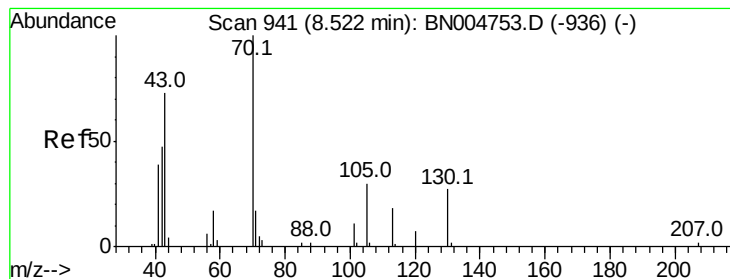
#14
Acetophenone
Concen: 17.805 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. 0.00 min
Lab File: BN004758.D
Acq: 14 Mar 2019 18:37

Tgt Ion:105 Resp: 61584
Ion Ratio Lower Upper
105 100
77 71.8 56.1 84.1
51 21.9 17.2 25.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 51.00 (50.70 to 51.70): BN0





#15

N-Nitroso-di-n-propylamine

Concen: 16.694 ng/ul

RT: 8.52 min Scan# 941

Delta R.T. 0.01 min

Lab File: BN004758.D

Acq: 14 Mar 2019 18:37

Instrument :

BNA_N

ClientSampled :

Tot Ion: 70 Resp: 27260

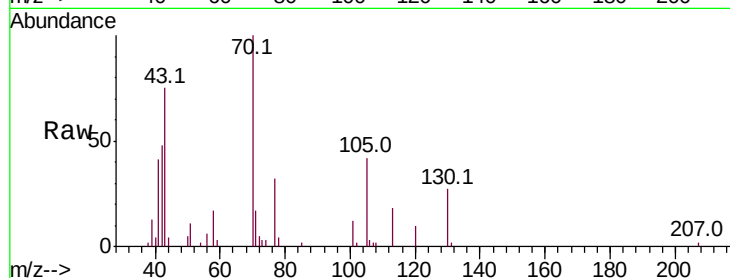
Ion Ratio Lower Upper

70 100

42 47.7 38.6 58.0

101 11.7 8.4 12.6

130 27.4 19.9 29.9

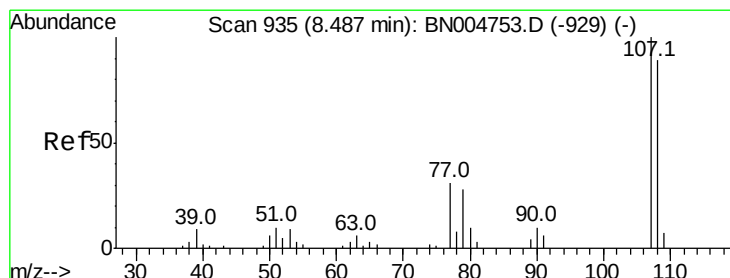
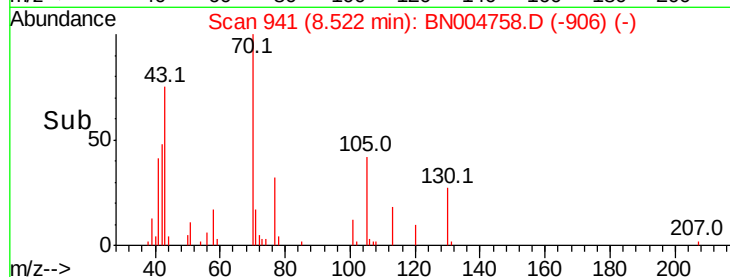
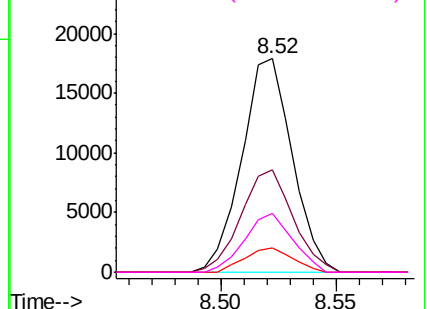


Abundance Ion 70.00 (69.70 to 70.70): BN004758.D (-936) (-)

Ion 42.00 (41.70 to 42.70): BN004758.D (-936) (-)

Ion 101.00 (100.70 to 101.70): BN004758.D (-936) (-)

Ion 130.00 (129.70 to 130.70): BN004758.D (-936) (-)



#16

4-Methylphenol

Concen: 16.924 ng/ul

RT: 8.49 min Scan# 935

Delta R.T. 0.01 min

Lab File: BN004758.D

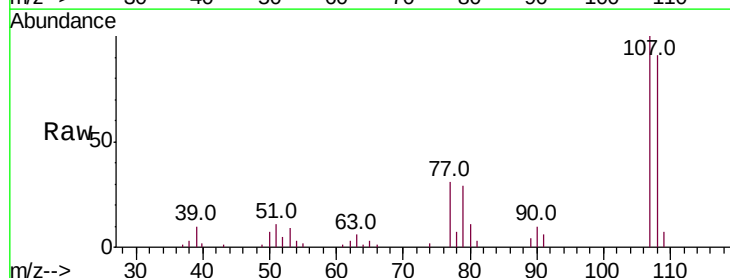
Acq: 14 Mar 2019 18:37

Tgt Ion: 108 Resp: 40783

Ion Ratio Lower Upper

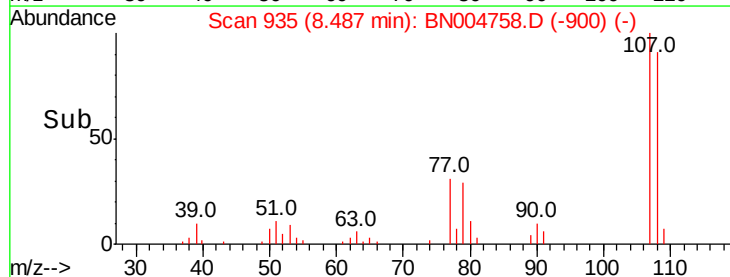
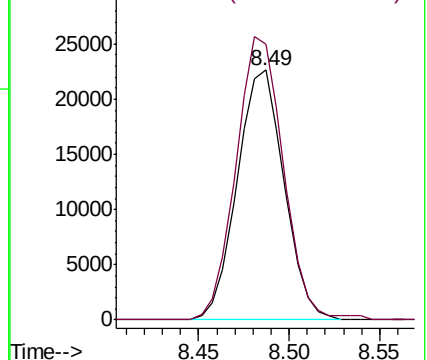
108 100

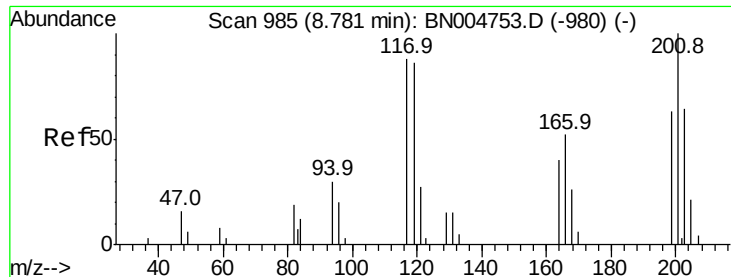
107 110.2 87.8 131.6



Abundance Ion 108.00 (107.70 to 108.70): BN004758.D (-900) (-)

Ion 107.00 (106.70 to 107.70): BN004758.D (-900) (-)





#17

Hexachloroethane

Concen: 18.854 ng/ul

RT: 8.78 min Scan# 985

Delta R.T. 0.00 min

Lab File: BN004758.D

Acq: 14 Mar 2019 18:37

Instrument :

BNA_N

ClientSampleId :

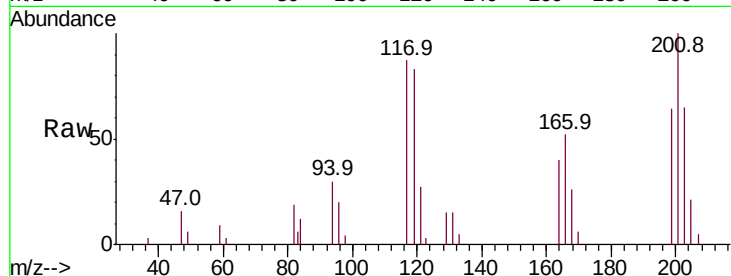
Tot Ion:117 Resp: 16396

Ion Ratio Lower Upper

117 100

201 115.6 85.0 127.6

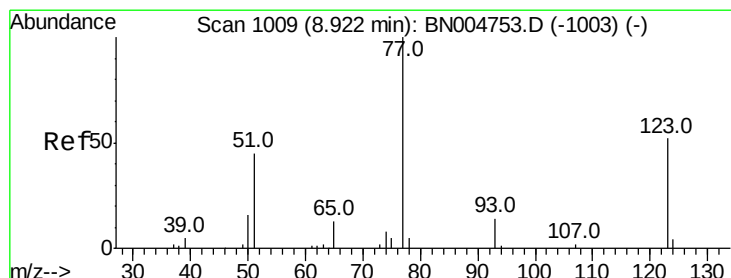
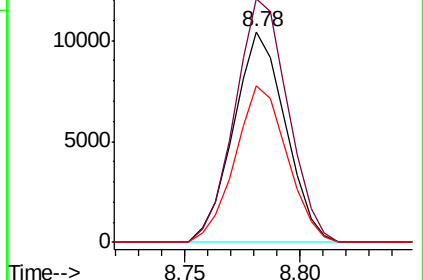
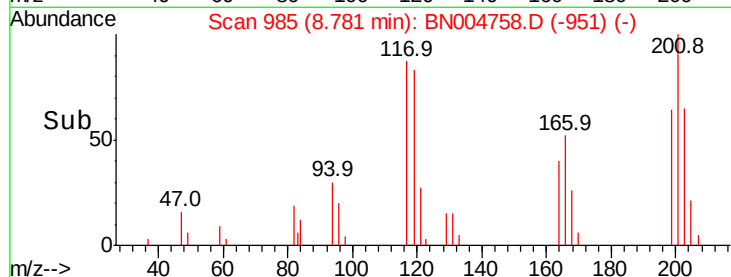
199 74.2 53.8 80.8



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: 18.633 ng/ul

RT: 8.92 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BN004758.D

Acq: 14 Mar 2019 18:37

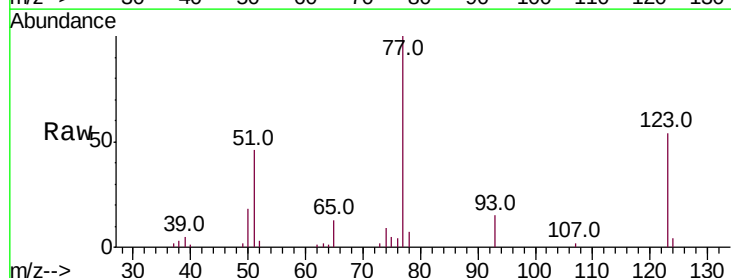
Tgt Ion: 77 Resp: 41110

Ion Ratio Lower Upper

77 100

123 54.1 41.6 62.4

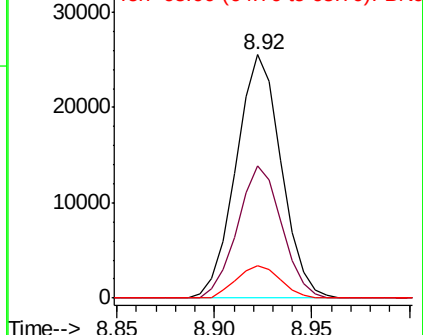
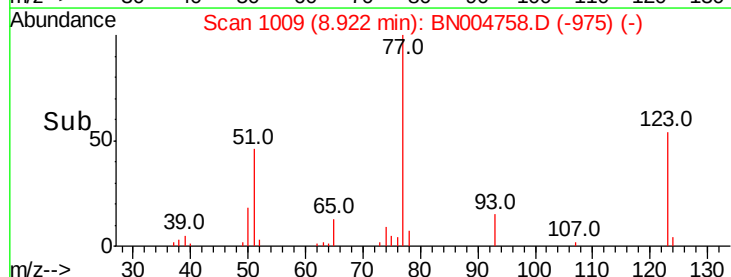
65 13.3 10.2 15.4

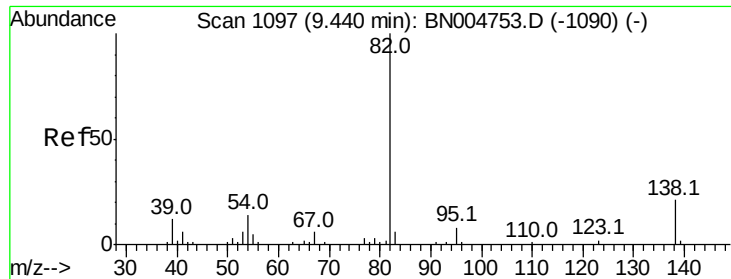


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 17.287 ng/ul

RT: 9.43 min Scan# 1096

Delta R.T. -0.00 min

Lab File: BN004758.D

Acq: 14 Mar 2019 18:37

Instrument :

BNA_N

ClientSampleId :

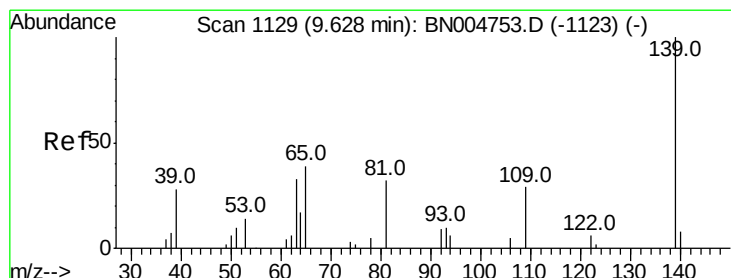
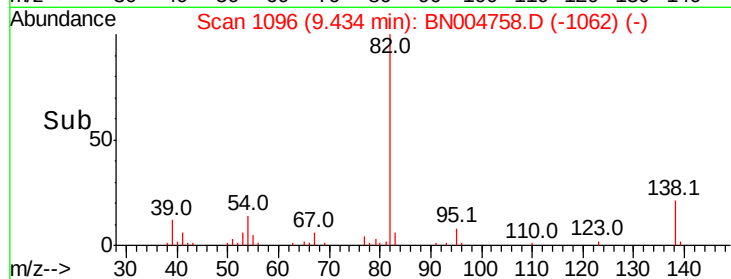
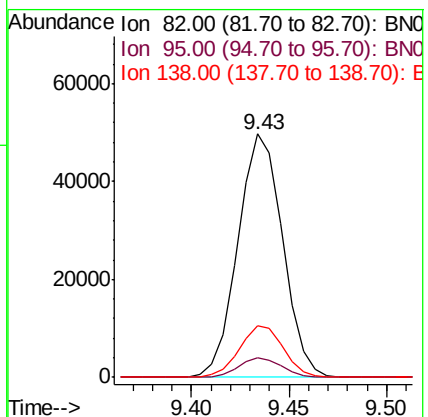
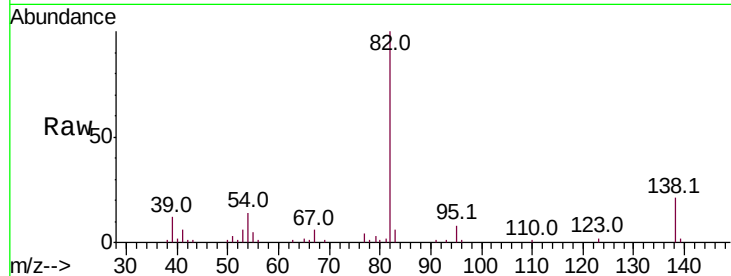
Tot Ion: 82 Resp: 79016

Ion Ratio Lower Upper

82 100

95 8.2 6.2 9.4

138 21.1 16.5 24.7



#23

2-Nitrophenol

Concen: 18.796 ng/ul

RT: 9.63 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BN004758.D

Acq: 14 Mar 2019 18:37

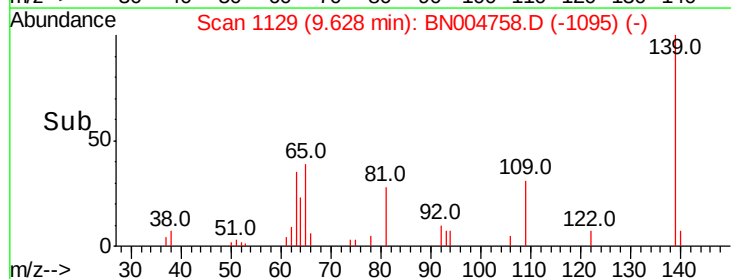
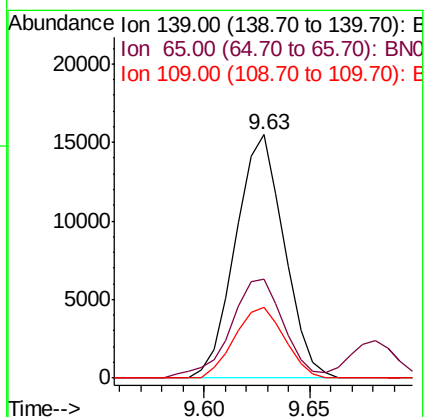
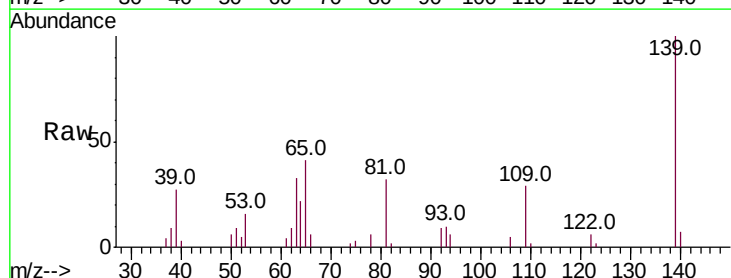
Tgt Ion:139 Resp: 24801

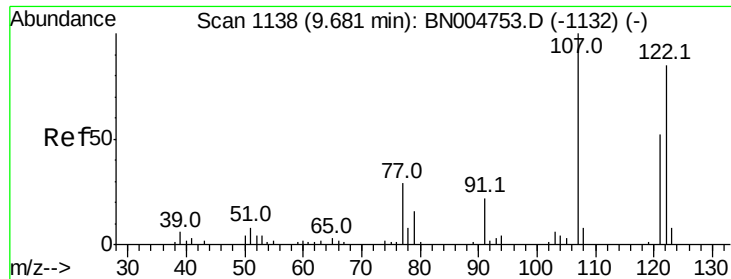
Ion Ratio Lower Upper

139 100

65 40.5 32.7 49.1

109 28.9 22.8 34.2

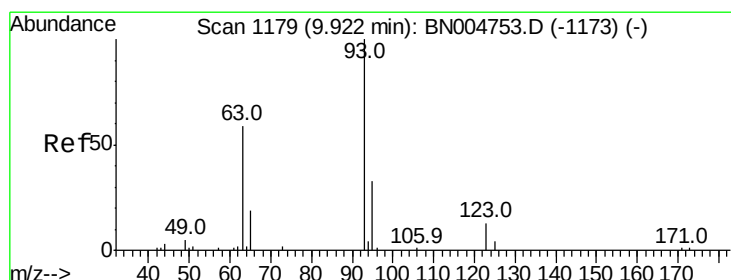
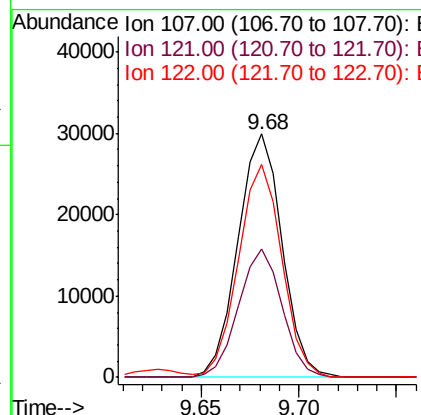
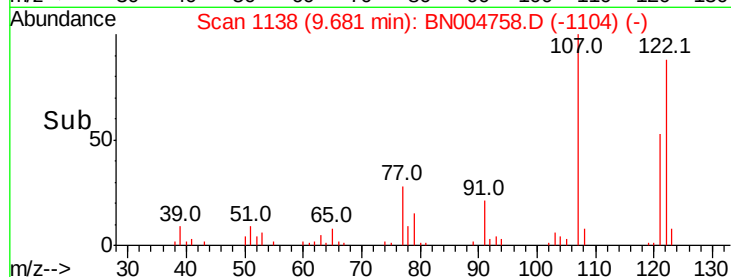
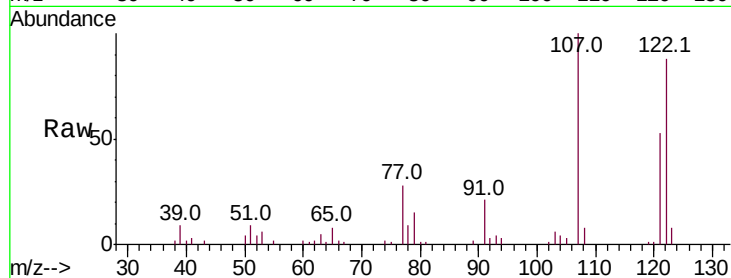




#24
 2,4-Dimethylphenol
 Concen: 18.442 ng/ul
 RT: 9.68 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BN004758.D
 Acq: 14 Mar 2019 18:37

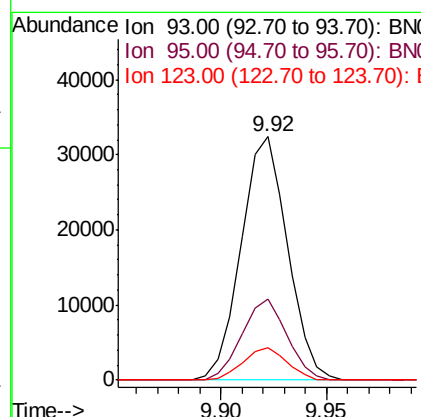
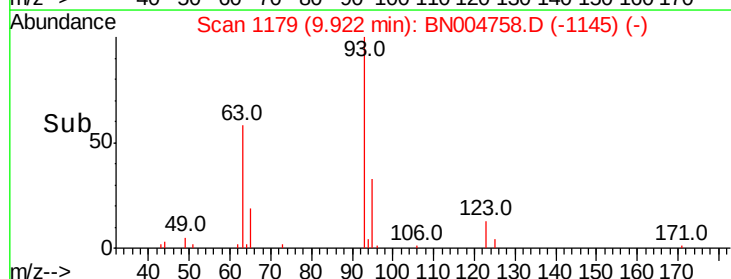
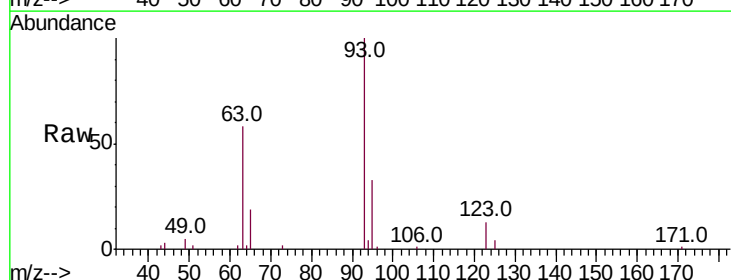
Instrument :
 BNA_N
 ClientSampleId :

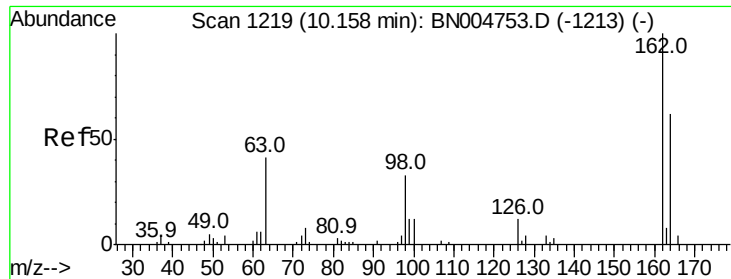
Tot Ion:	107	Resp:	46964
Ion	Ratio	Lower	Upper
107	100		
121	52.8	41.5	62.3
122	87.7	69.0	103.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 17.755 ng/ul
 RT: 9.92 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BN004758.D
 Acq: 14 Mar 2019 18:37

Tgt Ion:	93	Resp:	49404
Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.2	39.4
123	13.2	10.0	15.0

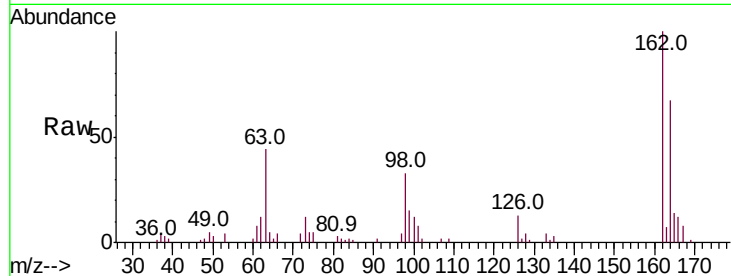




#27
 2,4-Dichlorophenol
 Concen: 18.565 ng/ul
 RT: 10.15 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: BN004758.D
 Acq: 14 Mar 2019 18:37

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.3	53.0	79.4
98	33.3	27.0	40.4

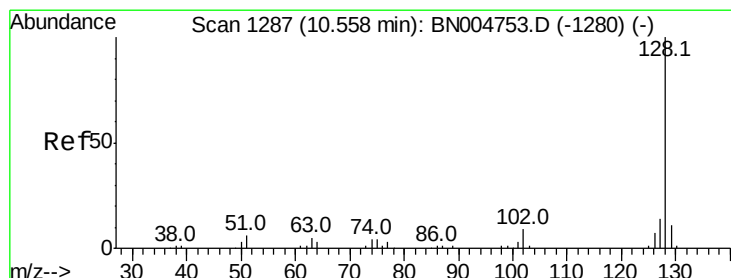
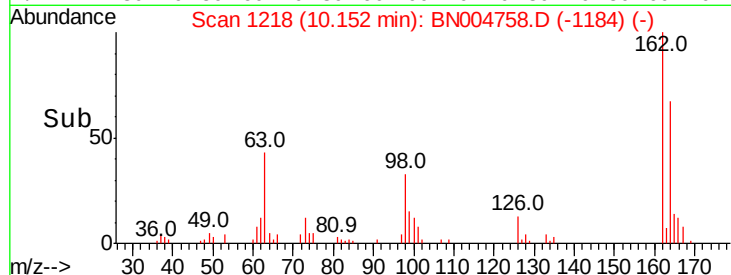
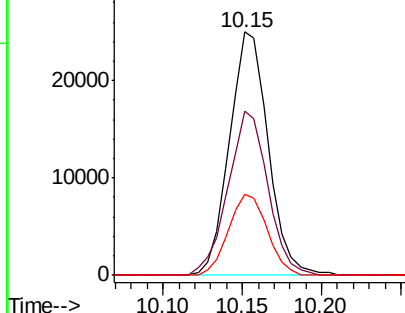


Abundance

Ion 162.00 (161.70 to 162.70): E

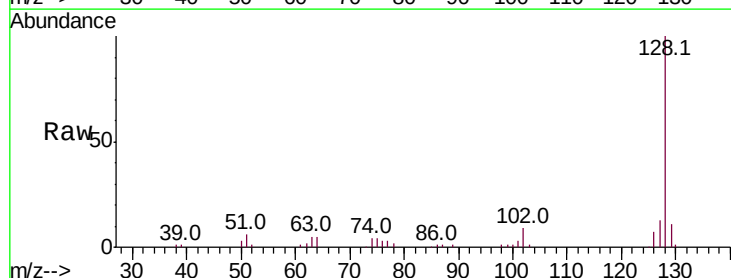
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28
 Naphthalene
 Concen: 18.892 ng/ul
 RT: 10.55 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BN004758.D
 Acq: 14 Mar 2019 18:37

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.3	10.2	15.4

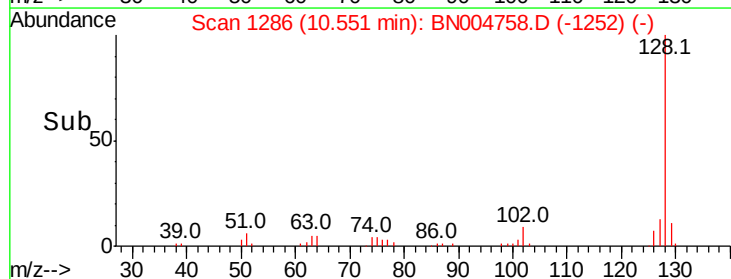
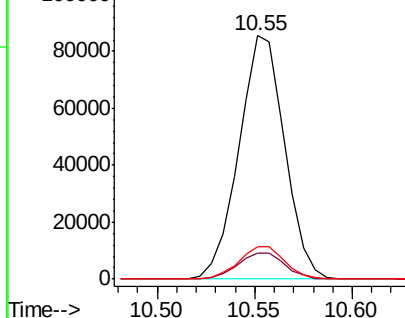


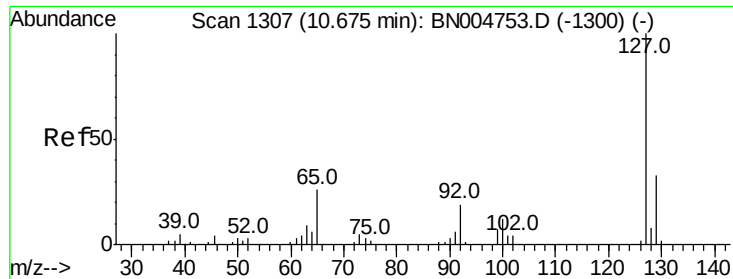
Abundance

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

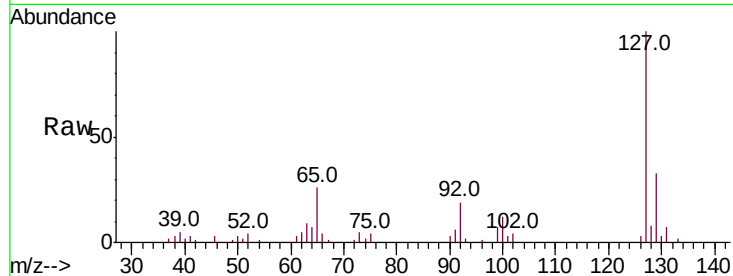




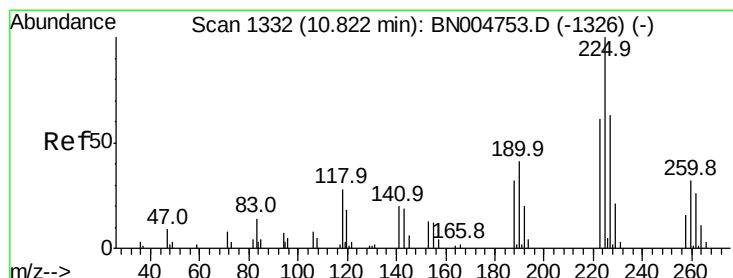
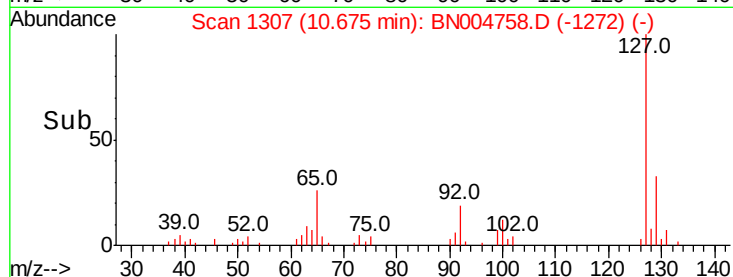
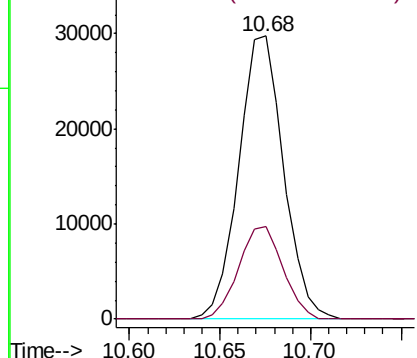
#30
4-Chloroaniline
Concen: 18.065 ng/ul
RT: 10.68 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BN004758.D
Acq: 14 Mar 2019 18:37

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 51232
Ion Ratio Lower Upper
127 100
129 32.7 26.1 39.1

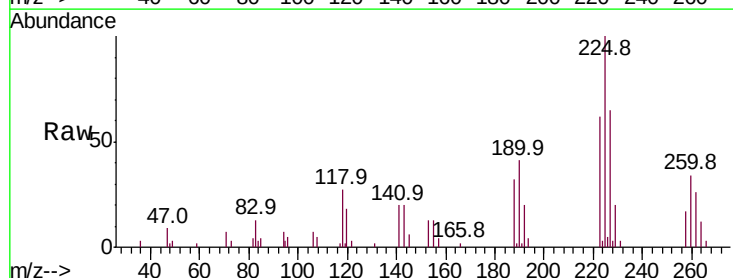


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

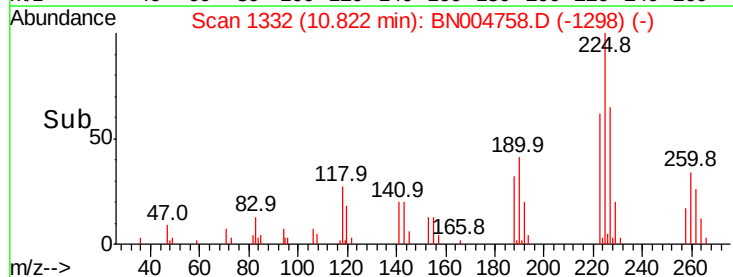
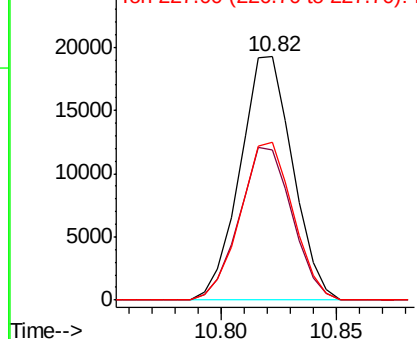


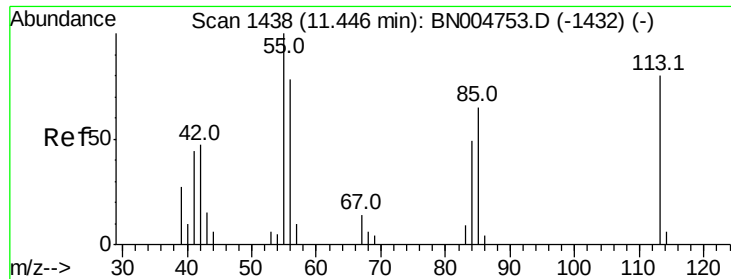
#31
Hexachlorobutadiene
Concen: 20.098 ng/ul
RT: 10.82 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BN004758.D
Acq: 14 Mar 2019 18:37

Tgt Ion:225 Resp: 30577
Ion Ratio Lower Upper
225 100
223 61.8 49.8 74.6
227 64.6 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: 15.850 ng/ul

RT: 11.44 min Scan# 1437

Delta R.T. 0.01 min

Lab File: BN004758.D

Acq: 14 Mar 2019 18:37

Instrument :

BNA_N

ClientSampleId :

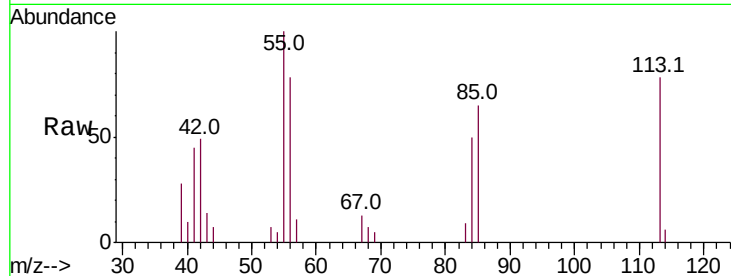
Tot Ion:113 Resp: 12291

Ion Ratio Lower Upper

113 100

55 128.6 100.7 151.1

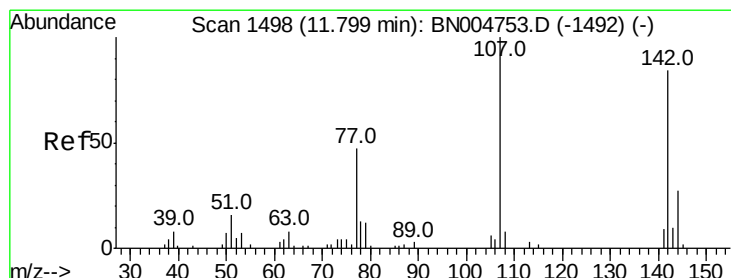
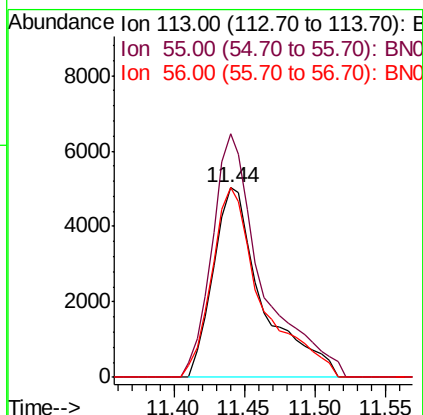
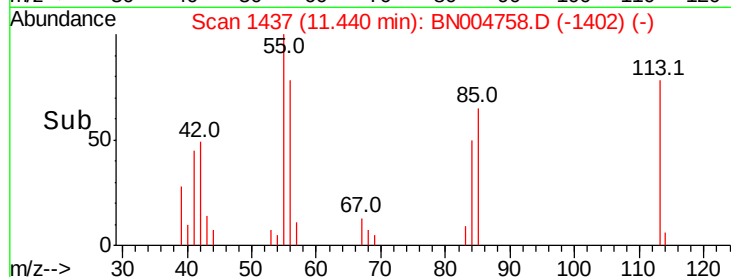
56 100.6 76.1 114.1



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



#33

4-Chloro-3-methylphenol

Concen: 17.171 ng/ul

RT: 11.80 min Scan# 1498

Delta R.T. 0.01 min

Lab File: BN004758.D

Acq: 14 Mar 2019 18:37

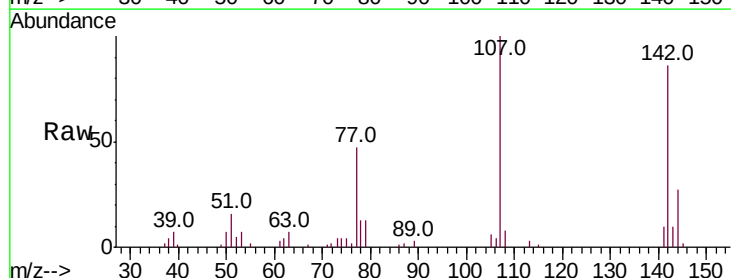
Tgt Ion:107 Resp: 42146

Ion Ratio Lower Upper

107 100

144 27.4 22.2 33.4

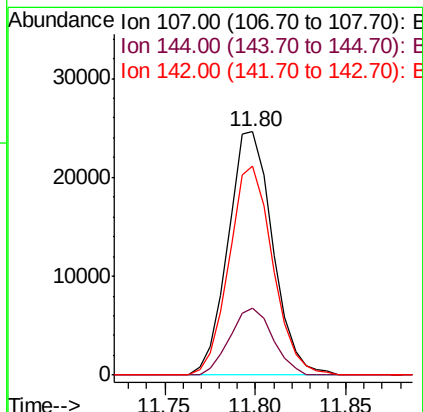
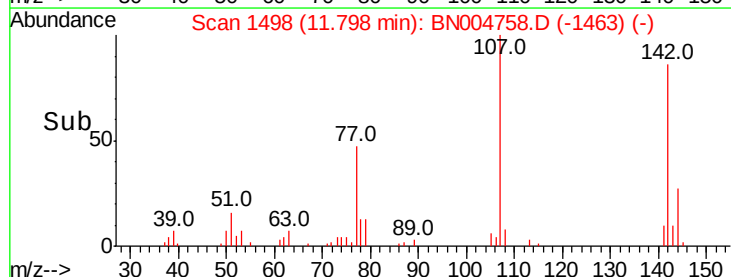
142 86.1 67.4 101.0

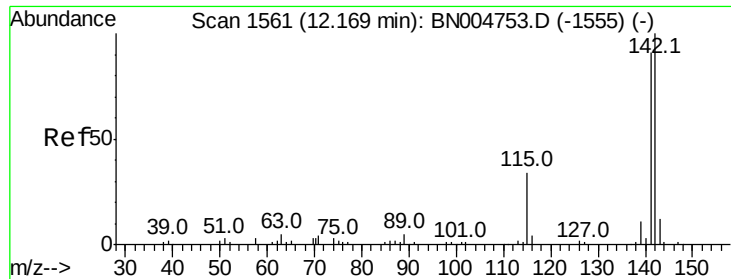


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

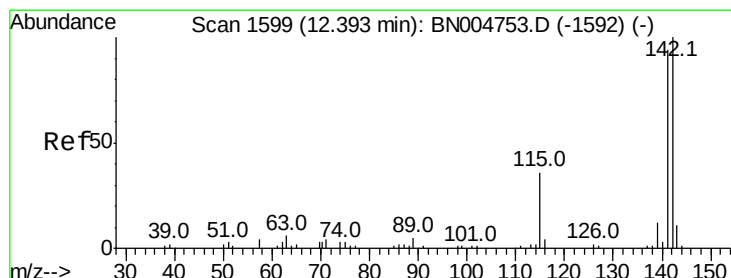
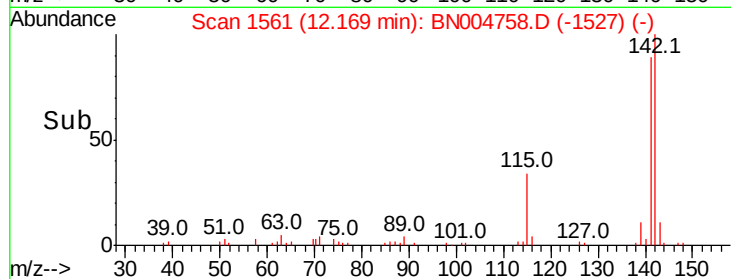
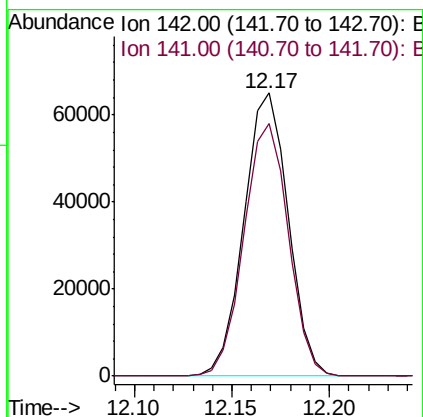
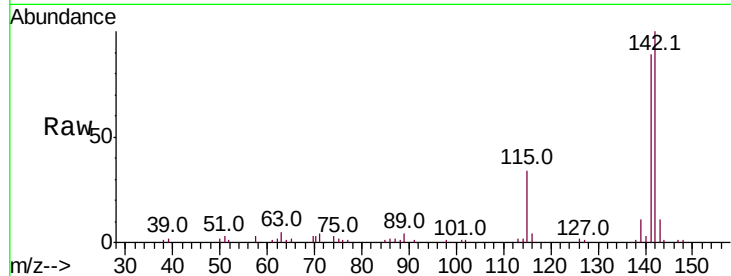




#34
 2-Methylnaphthalene
 Concen: 18.620 ng/ul
 RT: 12.17 min Scan# 1561
 Delta R.T. -0.00 min
 Lab File: BN004758.D
 Acq: 14 Mar 2019 18:37

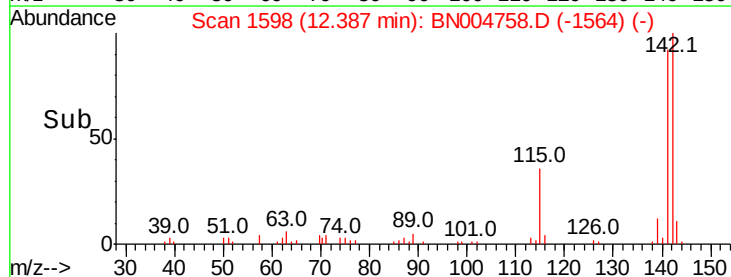
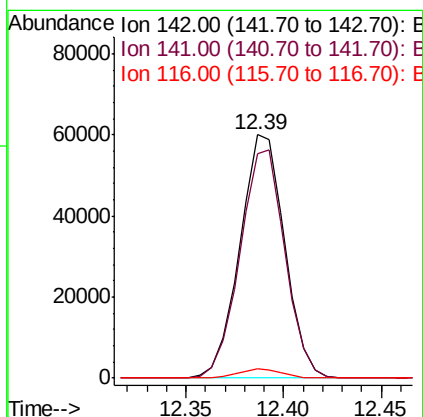
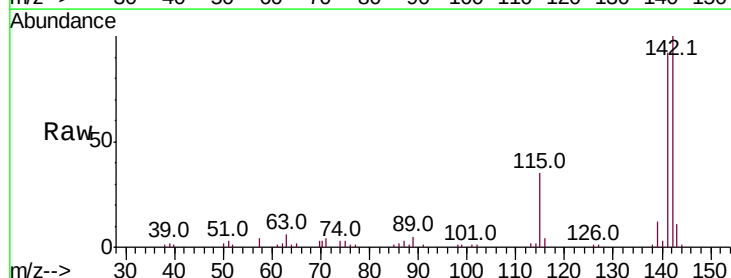
Instrument :
 BNA_N
 ClientSampleId :

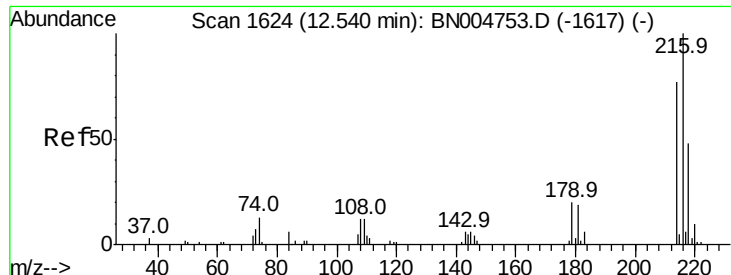
Tot Ion:142 Resp: 102473
 Ion Ratio Lower Upper
 142 100
 141 89.4 71.0 106.6



#35
 1-Methylnaphthalene
 Concen: 18.464 ng/ul
 RT: 12.39 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BN004758.D
 Acq: 14 Mar 2019 18:37

Tgt Ion:142 Resp: 95421
 Ion Ratio Lower Upper
 142 100
 141 92.2 74.9 112.3
 116 3.9 3.1 4.7

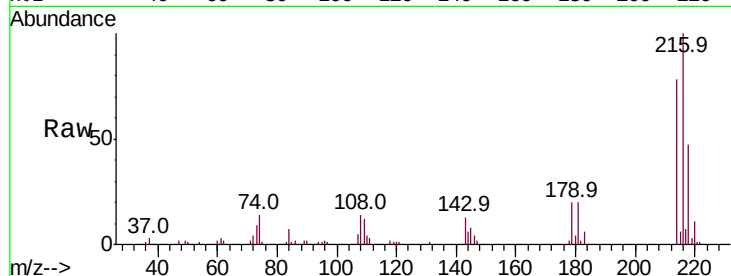




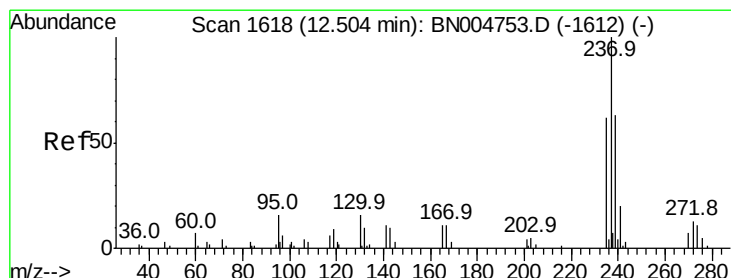
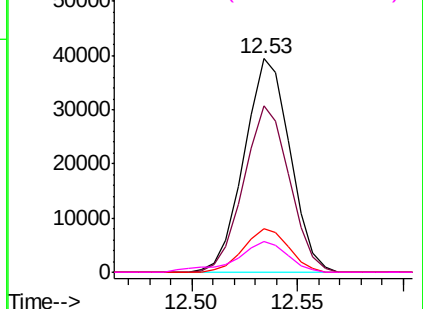
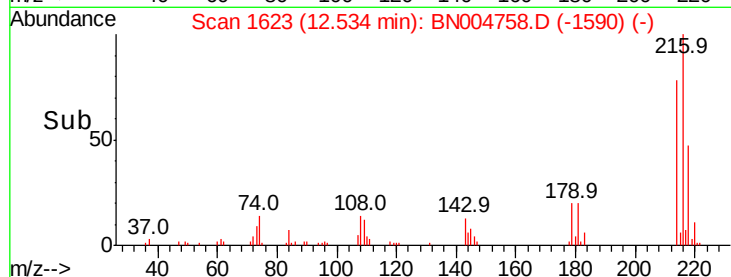
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.159 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BN004758.D
 Acq: 14 Mar 2019 18:37

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	216	Resp:	59586
Ion	Ratio	Lower	Upper
216	100		
214	77.9	60.9	91.3
179	20.2	16.2	24.4
108	14.2	11.5	17.3

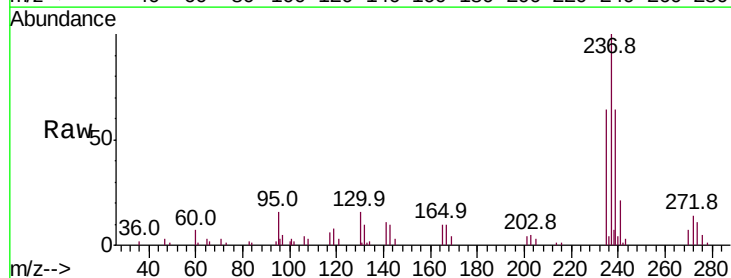


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

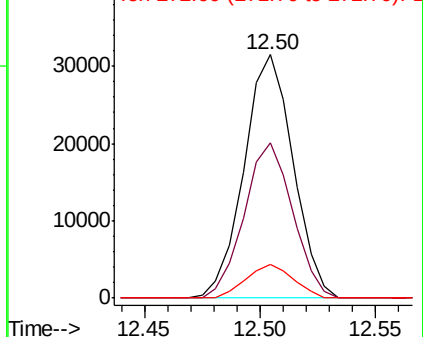
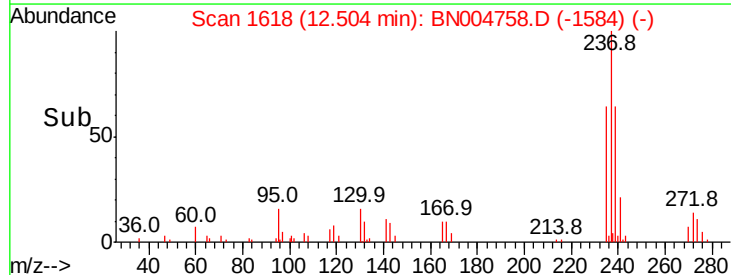


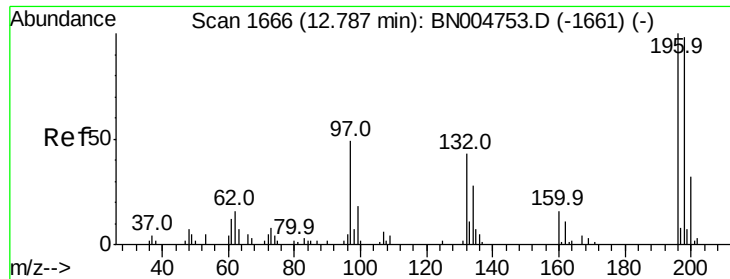
#38
 Hexachlorocyclopentadiene
 Concen: 22.985 ng/ul
 RT: 12.50 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BN004758.D
 Acq: 14 Mar 2019 18:37

Tgt Ion:	237	Resp:	46800
Ion	Ratio	Lower	Upper
237	100		
235	63.7	50.8	76.2
272	13.8	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

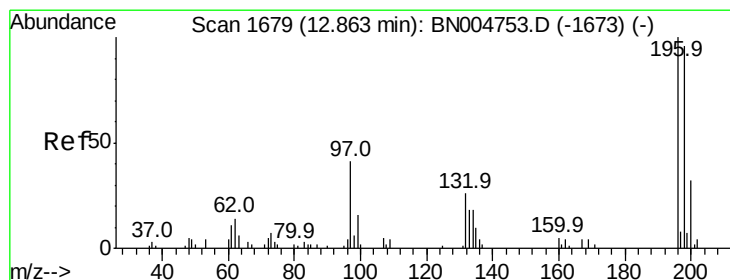
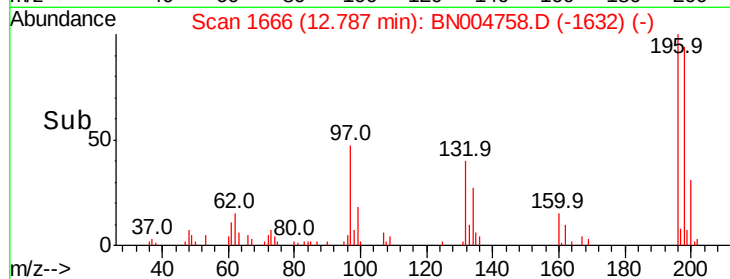
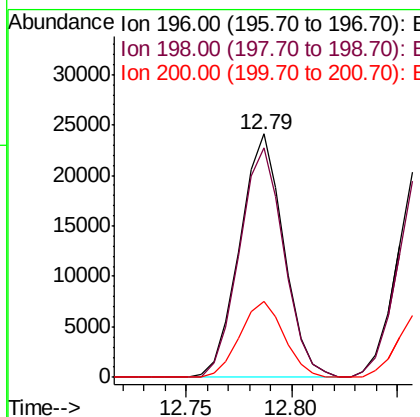
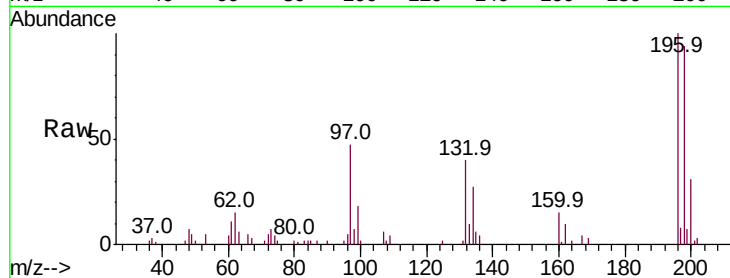




#39
 2,4,6-Trichlorophenol
 Concen: 18.328 ng/ul
 RT: 12.79 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BN004758.D
 Acq: 14 Mar 2019 18:37

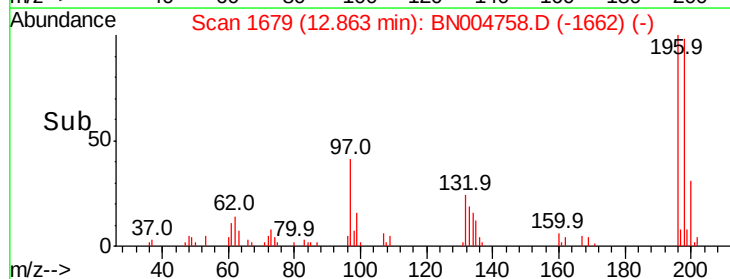
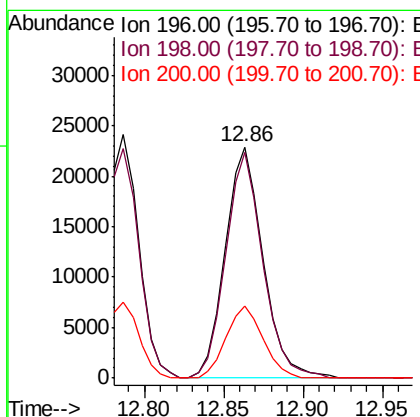
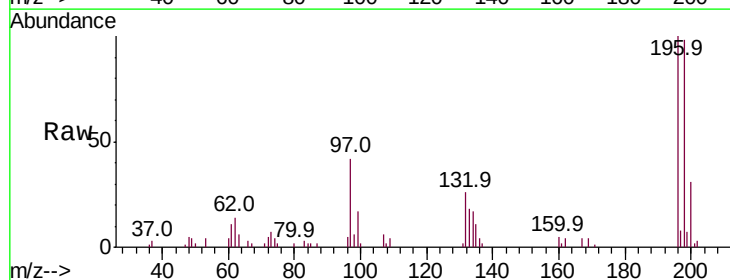
Instrument :
 BNA_N
 ClientSampleId :

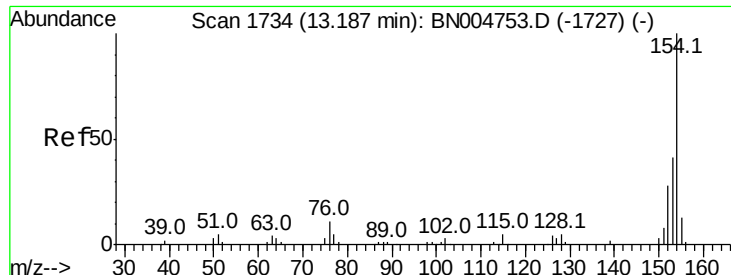
Tot Ion:196 Resp: 34895
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.6 115.0
 200 31.4 24.5 36.7



#40
 2,4,5-Trichlorophenol
 Concen: 18.176 ng/ul
 RT: 12.86 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BN004758.D
 Acq: 14 Mar 2019 18:37

Tgt Ion:196 Resp: 37882
 Ion Ratio Lower Upper
 196 100
 198 97.6 79.9 119.9
 200 31.2 25.9 38.9

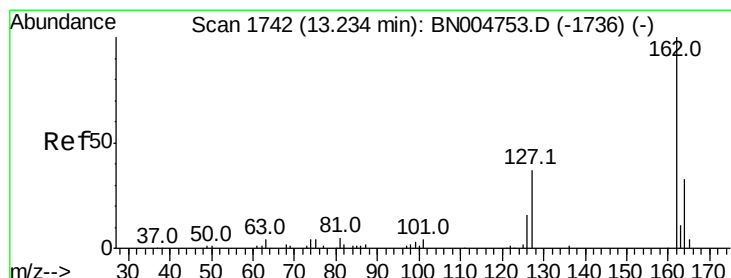
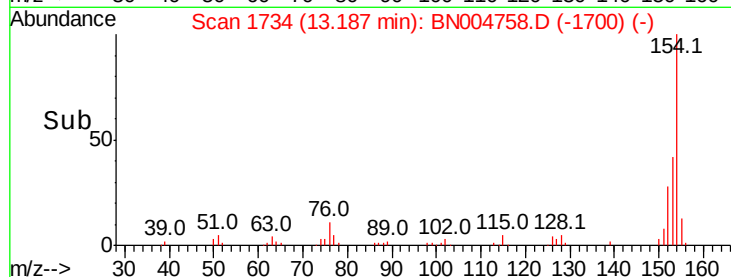
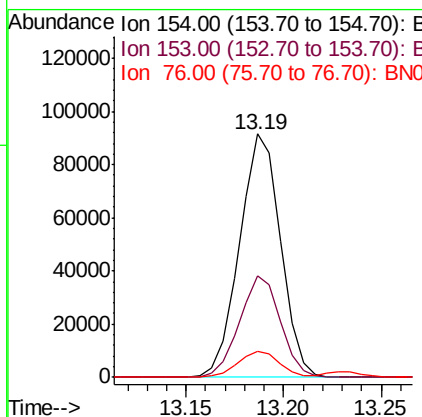
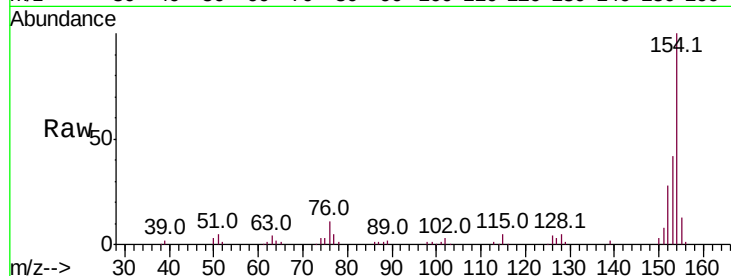




#41
 1,1'-Biphenyl
 Concen: 18.856 ng/ul
 RT: 13.19 min Scan# 1734
 Delta R.T. 0.00 min
 Lab File: BN004758.D
 Acq: 14 Mar 2019 18:37

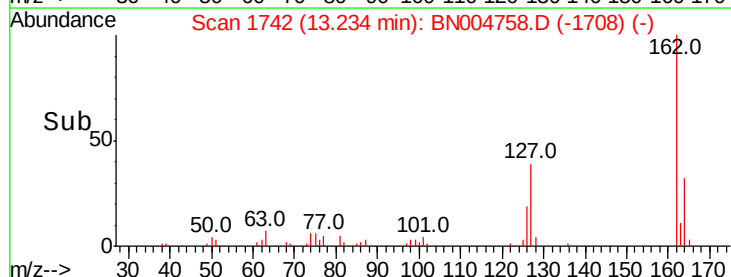
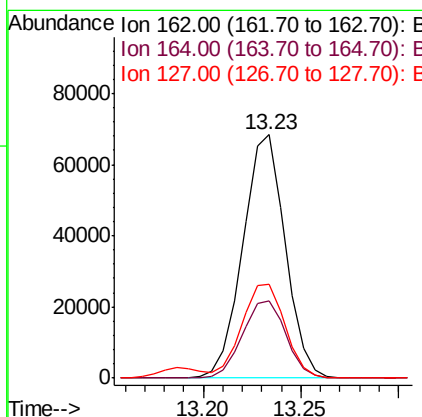
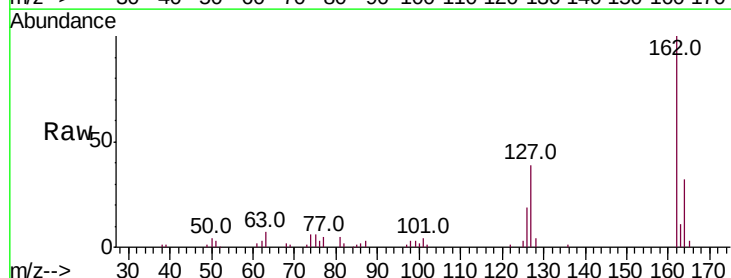
Instrument :
 BNA_N
 ClientSampleId :

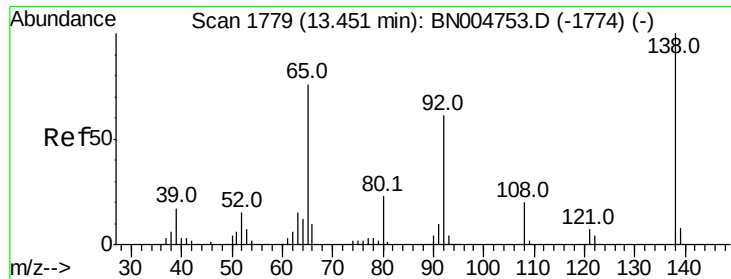
Tot Ion:	154	Resp:	133339
Ion	Ratio	Lower	Upper
154	100		
153	41.8	32.6	48.8
76	10.8	9.2	13.8



#42
 2-Chloronaphthalene
 Concen: 19.102 ng/ul
 RT: 13.23 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BN004758.D
 Acq: 14 Mar 2019 18:37

Tgt Ion:	162	Resp:	102705
Ion	Ratio	Lower	Upper
162	100		
164	31.9	26.4	39.6
127	38.7	31.8	47.6

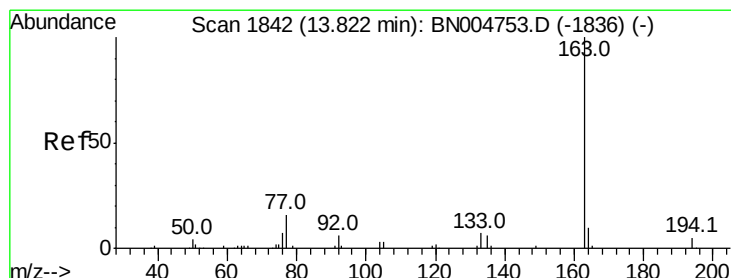
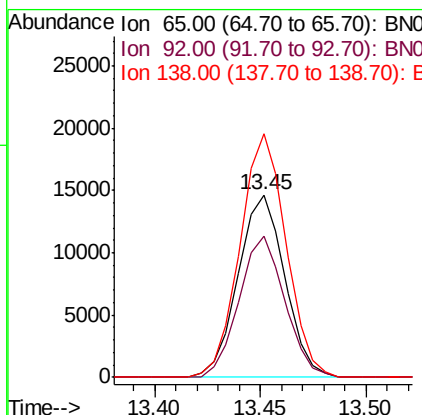
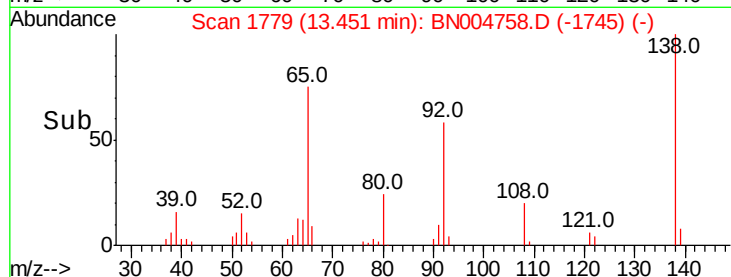
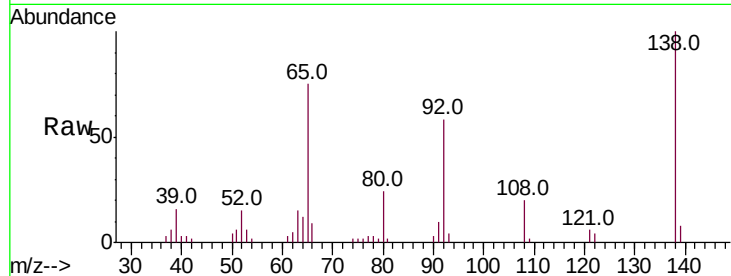




#43
2-Nitroaniline
Concen: 17.080 ng/ul
RT: 13.45 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BN004758.D
Acq: 14 Mar 2019 18:37

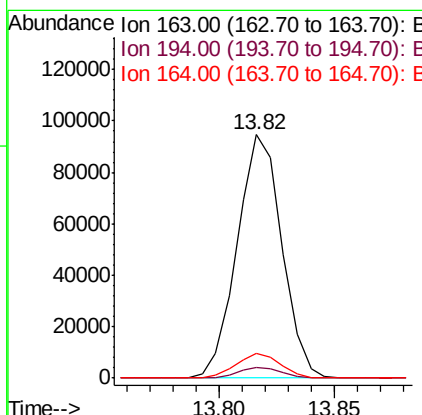
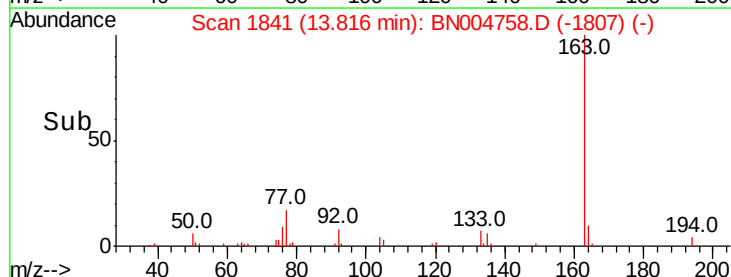
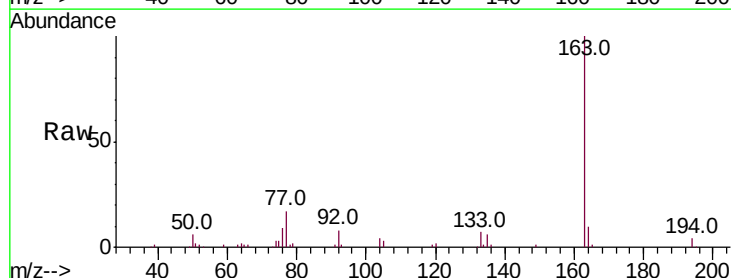
Instrument :
BNA_N
ClientSampleId :

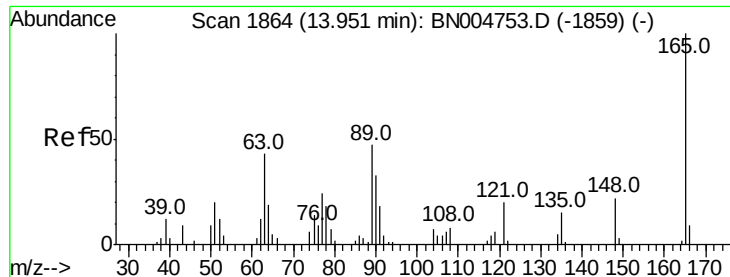
Tot Ion: 65 Resp: 22466
Ion Ratio Lower Upper
65 100
92 77.1 62.1 93.1
138 133.2 105.0 157.6



#45
Dimethylphthalate
Concen: 17.956 ng/ul
RT: 13.82 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BN004758.D
Acq: 14 Mar 2019 18:37

Tgt Ion:163 Resp: 128043
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.1 7.9 11.9

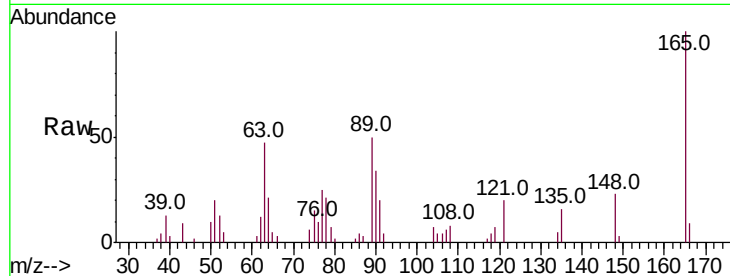




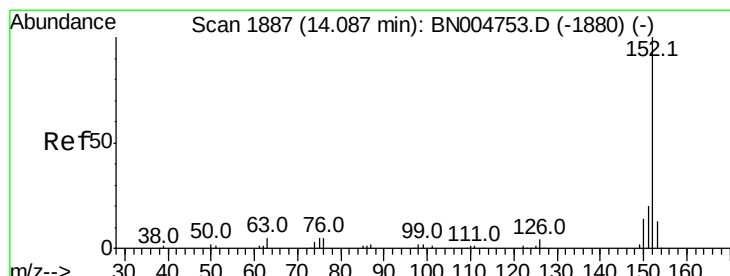
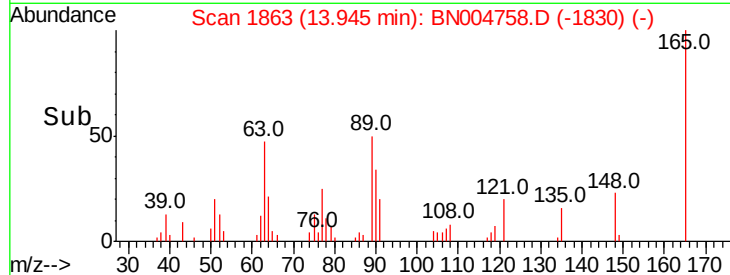
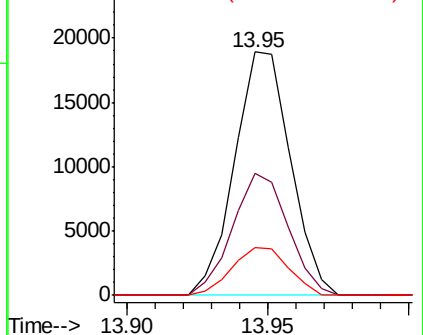
#46
 2,6-Dinitrotoluene
 Concen: 18.055 ng/ul
 RT: 13.95 min Scan# 1863
 Delta R.T. -0.01 min
 Lab File: BN004758.D
 Acq: 14 Mar 2019 18:37

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
89	50.1	42.0	63.0
121	19.8	17.0	25.6

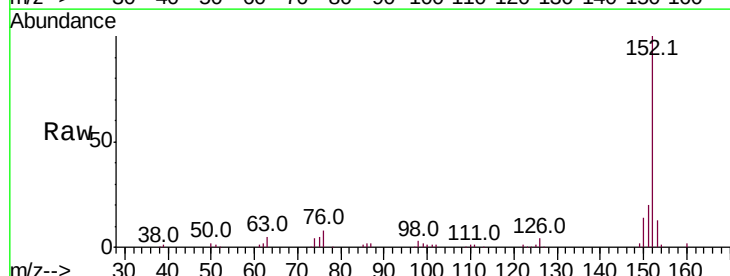


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

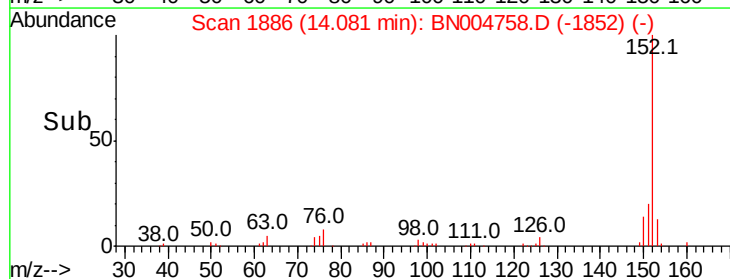
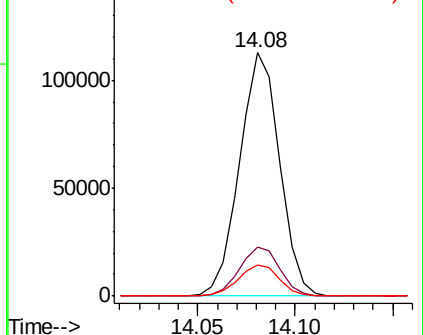


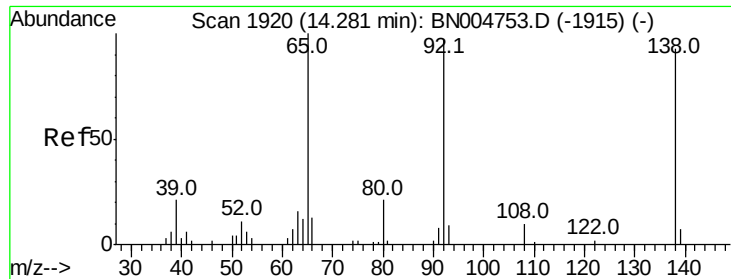
#48
 Acenaphthylene
 Concen: 18.720 ng/ul
 RT: 14.08 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BN004758.D
 Acq: 14 Mar 2019 18:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.1	24.1
153	12.8	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

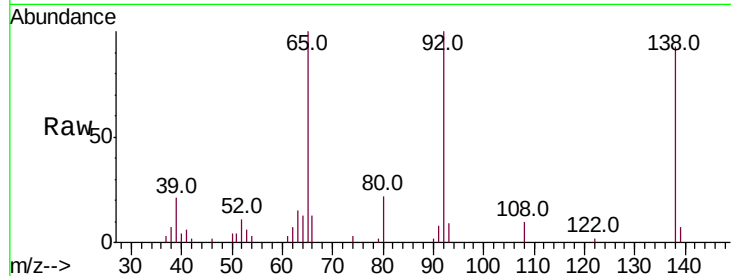




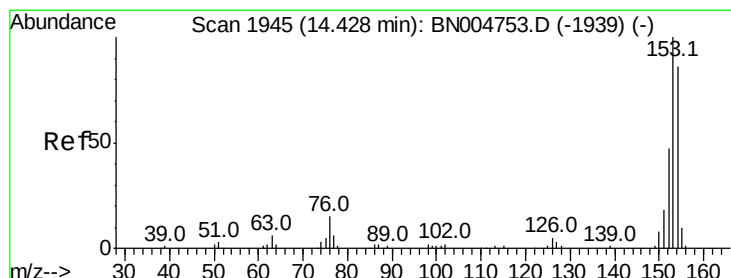
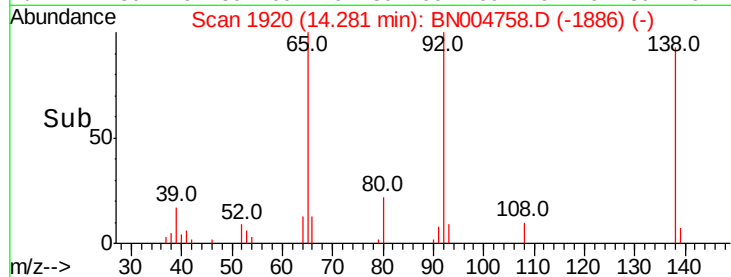
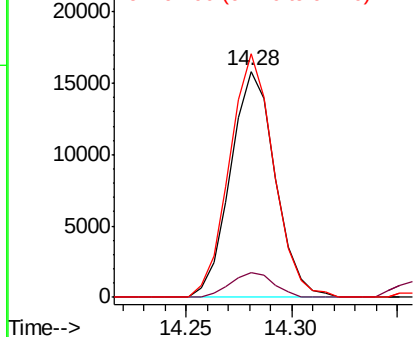
#49
3-Nitroaniline
Concen: 16.662 ng/ul
RT: 14.28 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BN004758.D
Acq: 14 Mar 2019 18:37

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 23326
Ion Ratio Lower Upper
138 100
108 10.8 9.0 13.4
92 107.7 85.8 128.6

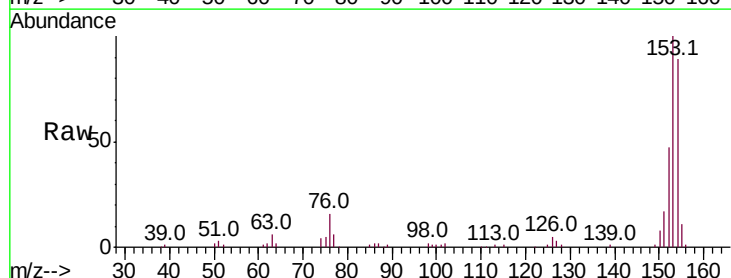


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNC

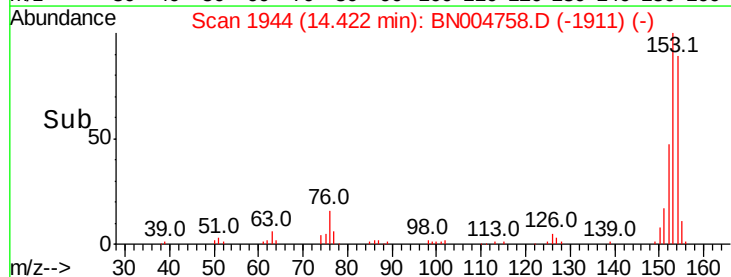
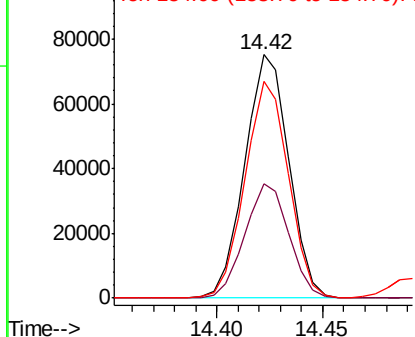


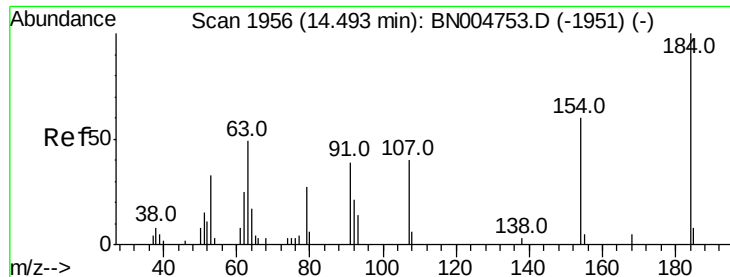
#50
Acenaphthene
Concen: 18.665 ng/ul
RT: 14.42 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BN004758.D
Acq: 14 Mar 2019 18:37

Tgt Ion:153 Resp: 109071
Ion Ratio Lower Upper
153 100
152 47.0 37.8 56.6
154 89.2 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

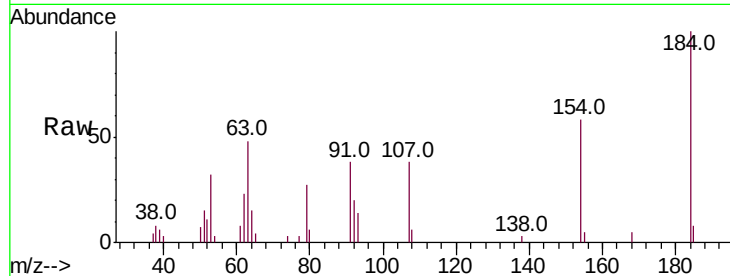




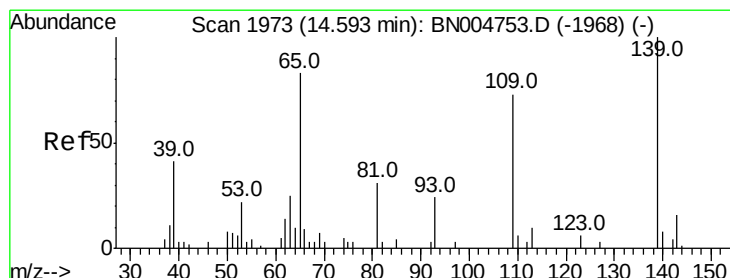
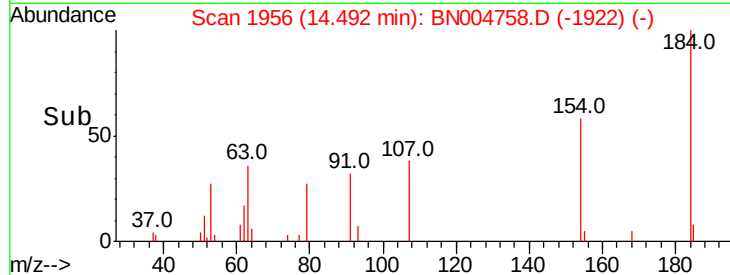
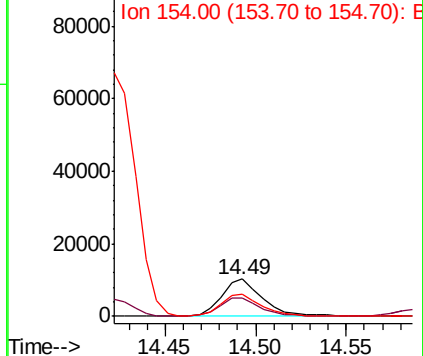
#51
 2,4-Dinitrophenol
 Concen: 17.017 ng/ul
 RT: 14.49 min Scan# 1956
 Delta R.T. 0.00 min
 Lab File: BN004758.D
 Acq: 14 Mar 2019 18:37

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:184 Resp: 15924
 Ion Ratio Lower Upper
 184 100
 63 48.4 39.1 58.7
 154 58.3 46.2 69.4

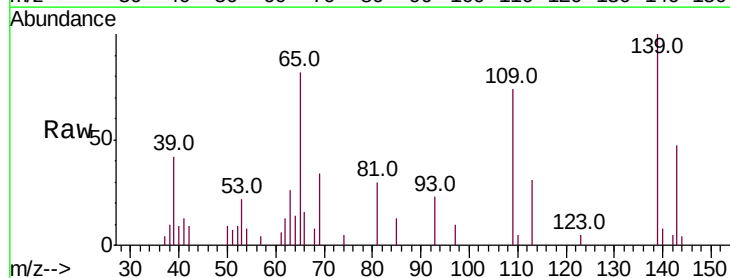


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

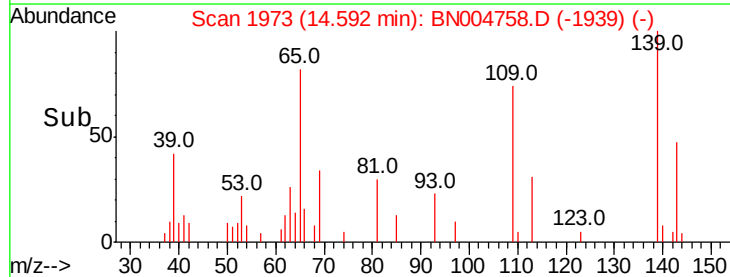
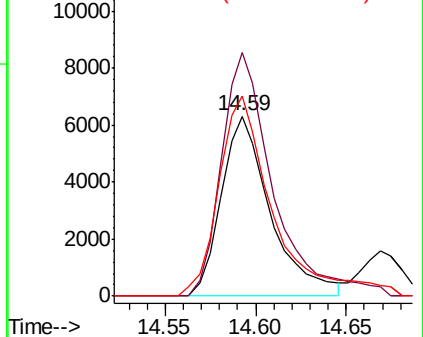


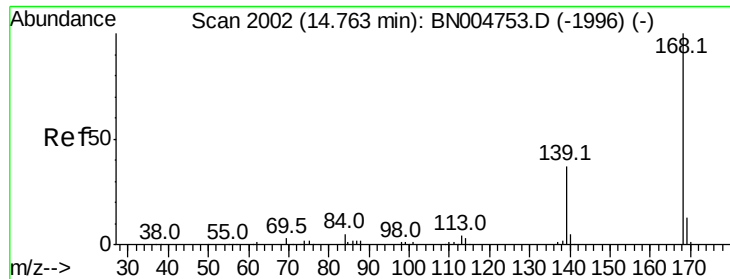
#53
 4-Nitrophenol
 Concen: 12.140 ng/ul
 RT: 14.59 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BN004758.D
 Acq: 14 Mar 2019 18:37

Tgt Ion:109 Resp: 11898
 Ion Ratio Lower Upper
 109 100
 139 135.4 112.1 168.1
 65 111.1 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): BNO





#54

Dibenzenofuran

Concen: 18.494 ng/ul

RT: 14.76 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BN004758.D

Acq: 14 Mar 2019 18:37

Instrument :

BNA_N

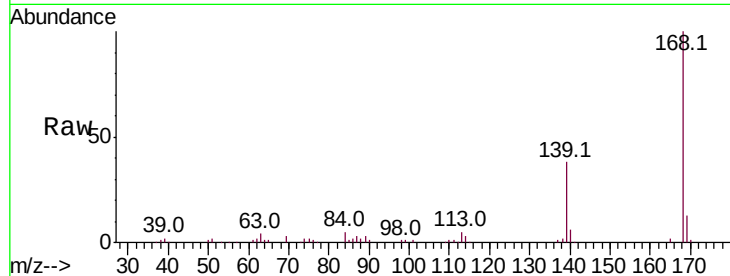
ClientSampleId :

Tot Ion:168 Resp: 155236

Ion Ratio Lower Upper

168 100

139 38.5 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

120000

100000

80000

60000

40000

20000

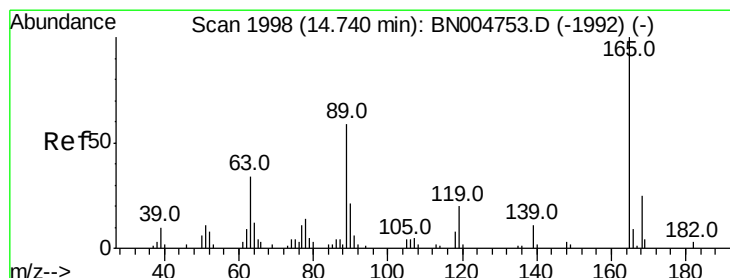
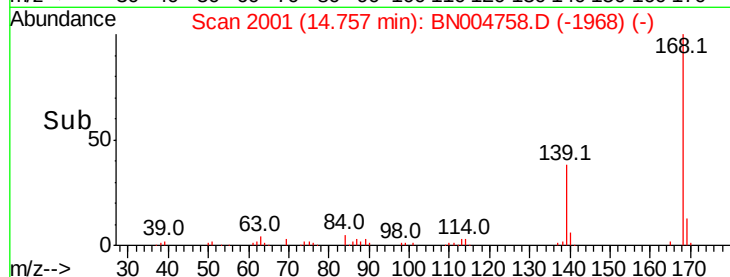
0

14.76

14.75

14.80

Time-->



#55

2,4-Dinitrotoluene

Concen: 18.020 ng/ul

RT: 14.73 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BN004758.D

Acq: 14 Mar 2019 18:37

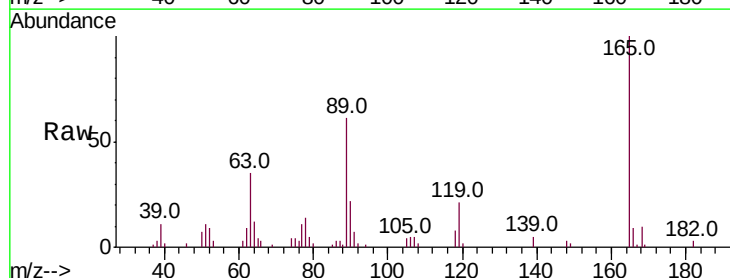
Tgt Ion:165 Resp: 38432

Ion Ratio Lower Upper

165 100

63 34.9 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): BNC

Ion 182.00 (181.70 to 182.70): E

30000

20000

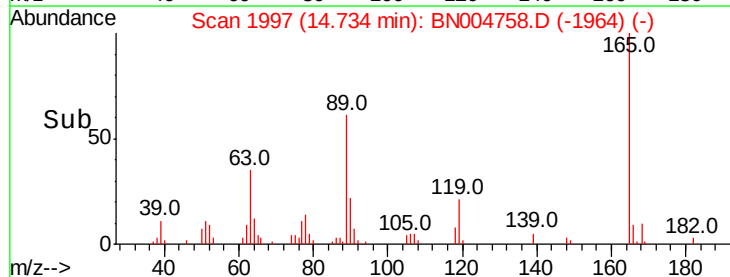
10000

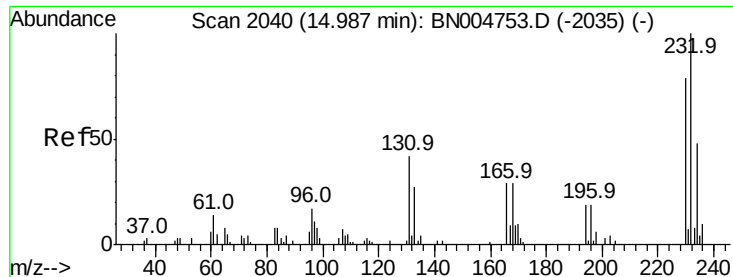
0

14.73

14.75

Time-->





#56

2,3,4,6-Tetrachlorophenol

Concen: 17.349 ng/ul

RT: 14.99 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BN004758.D

Acq: 14 Mar 2019 18:37

Instrument :

BNA_N

ClientSampleId :

Tot Ion:232 Resp: 33464

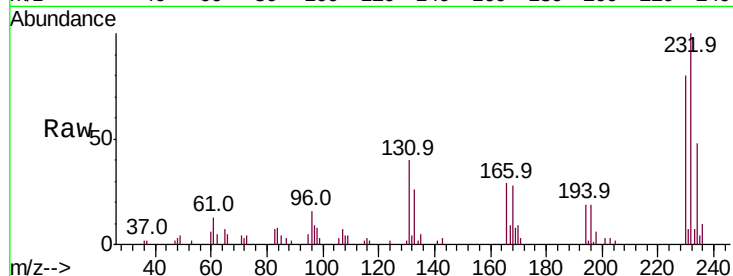
Ion Ratio Lower Upper

232 100

131 40.2 33.4 50.0

130 2.3 1.8 2.8

166 29.1 23.4 35.0

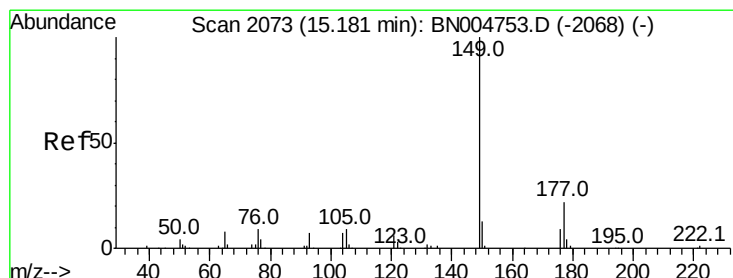
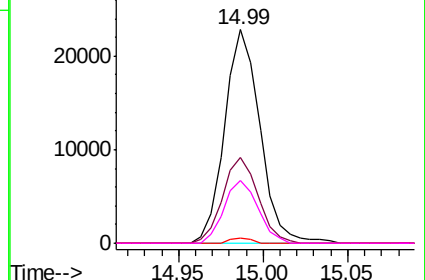
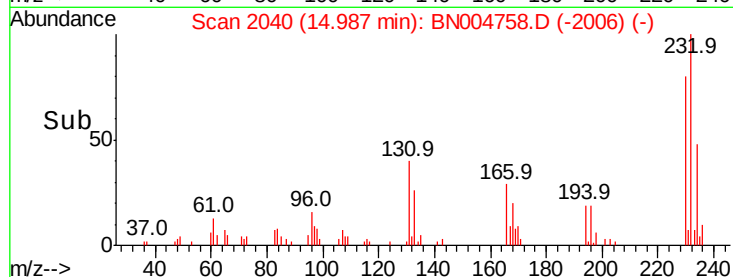


Abundance Ion 232.00 (231.70 to 232.70): E

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: 17.872 ng/ul

RT: 15.18 min Scan# 2073

Delta R.T. -0.01 min

Lab File: BN004758.D

Acq: 14 Mar 2019 18:37

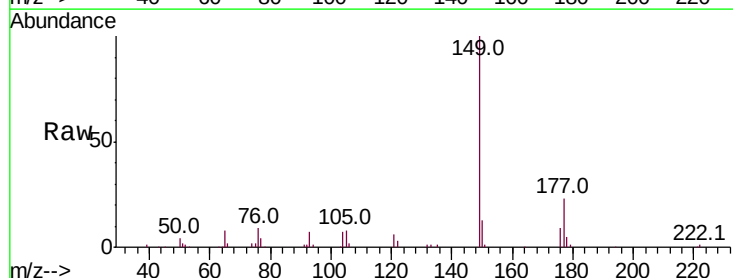
Tgt Ion:149 Resp: 129146

Ion Ratio Lower Upper

149 100

177 23.0 18.0 27.0

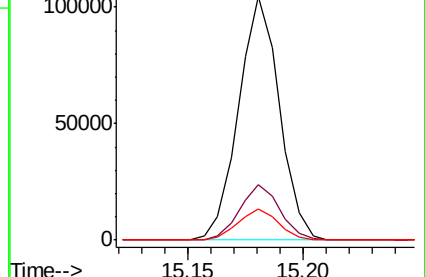
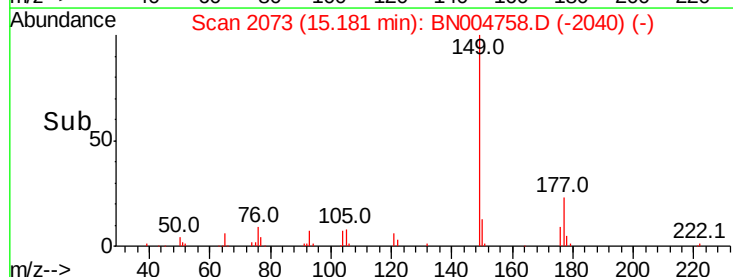
150 12.6 10.2 15.2

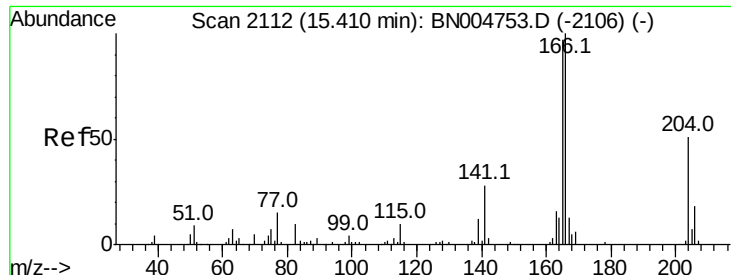


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 18.452 ng/ul

RT: 15.41 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BN004758.D

Acq: 14 Mar 2019 18:37

Instrument :

BNA_N

ClientSampleId :

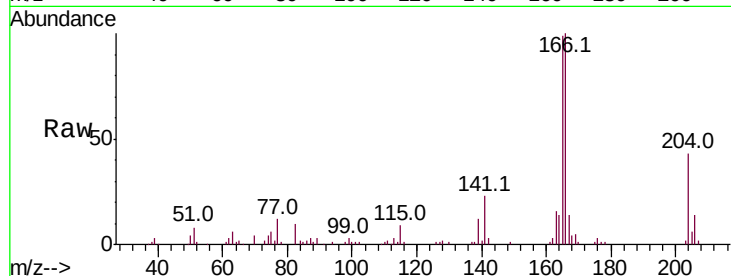
Tot Ion:166 Resp: 124275

Ion Ratio Lower Upper

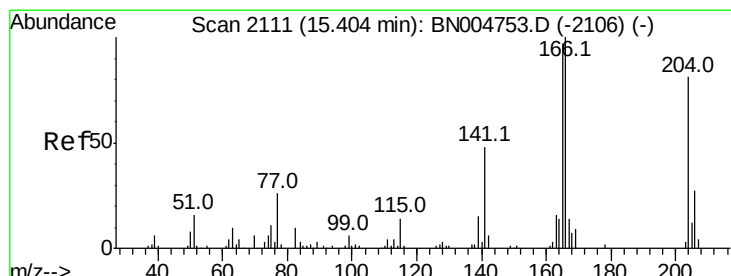
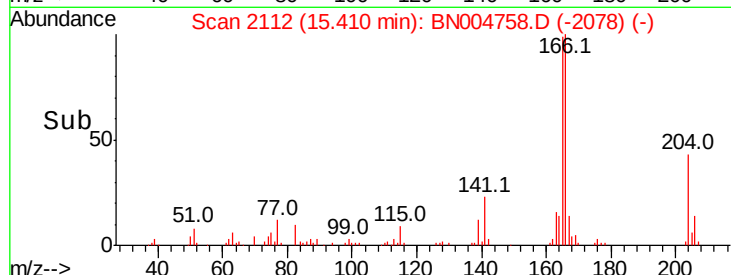
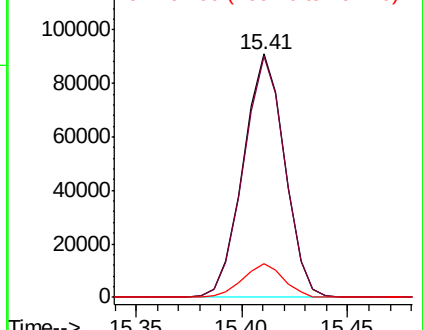
166 100

165 99.2 78.0 117.0

167 13.9 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: 18.700 ng/ul

RT: 15.40 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BN004758.D

Acq: 14 Mar 2019 18:37

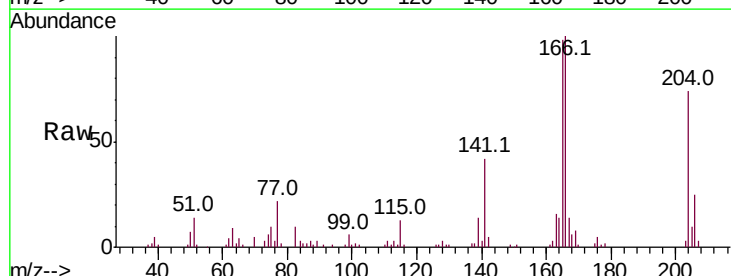
Tgt Ion:204 Resp: 66865

Ion Ratio Lower Upper

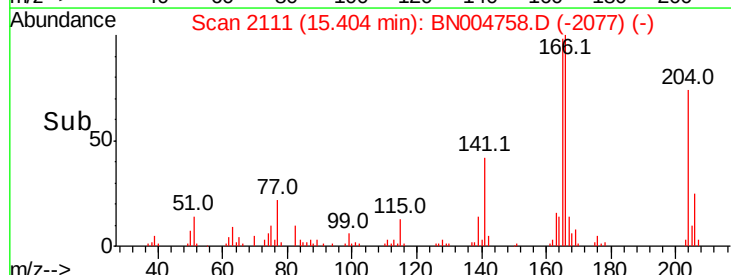
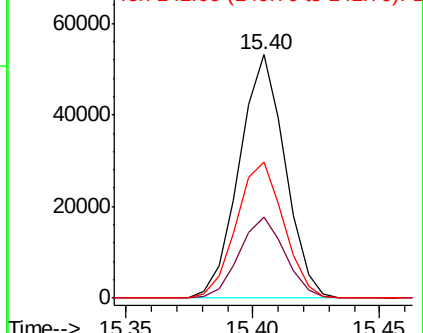
204 100

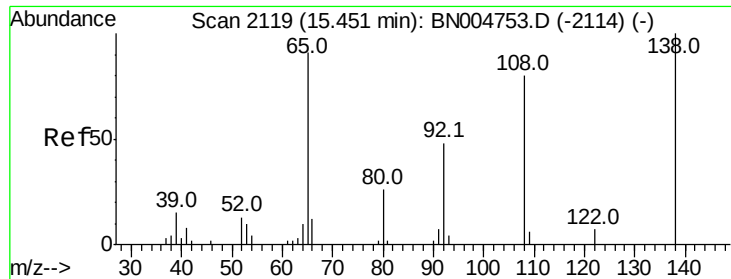
206 33.1 26.5 39.7

141 56.2 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: 14.178 ng/ul

RT: 15.45 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BN004758.D

Acq: 14 Mar 2019 18:37

Instrument :

BNA_N

ClientSampleId :

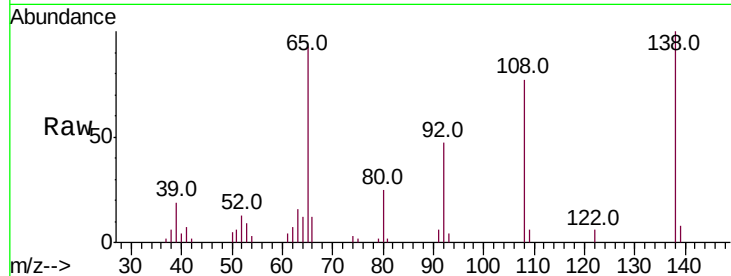
Tot Ion:138 Resp: 23298

Ion Ratio Lower Upper

138 100

92 47.0 37.8 56.8

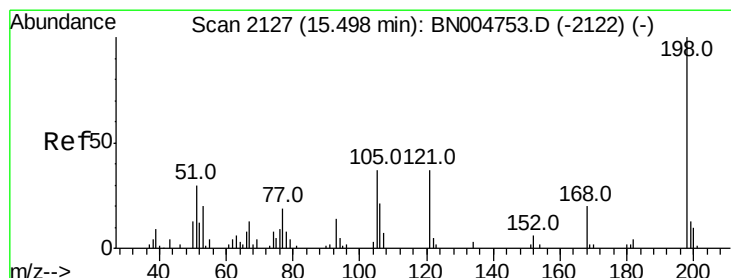
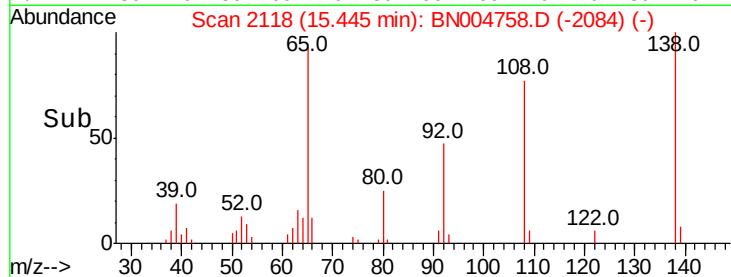
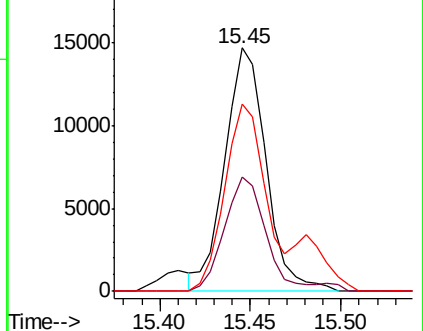
108 76.8 61.7 92.5



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



#64

4,6-Dinitro-2-methylphenol

Concen: 15.768 ng/ul

RT: 15.50 min Scan# 2127

Delta R.T. 0.00 min

Lab File: BN004758.D

Acq: 14 Mar 2019 18:37

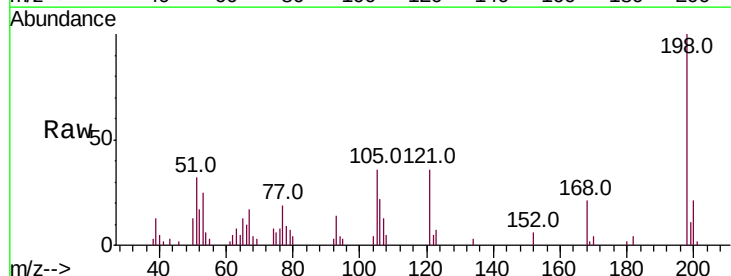
Tgt Ion:198 Resp: 21792

Ion Ratio Lower Upper

198 100

182 3.6 3.3 4.9

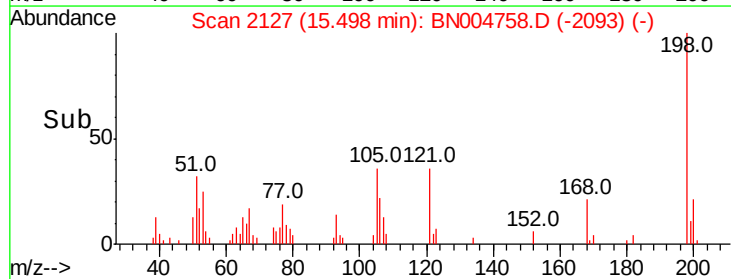
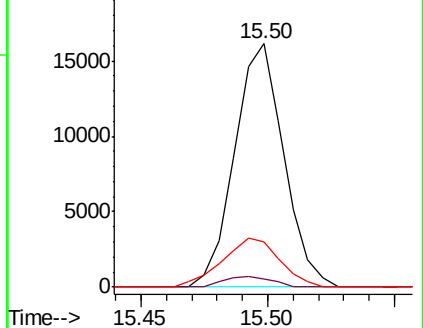
77 18.7 16.2 24.4

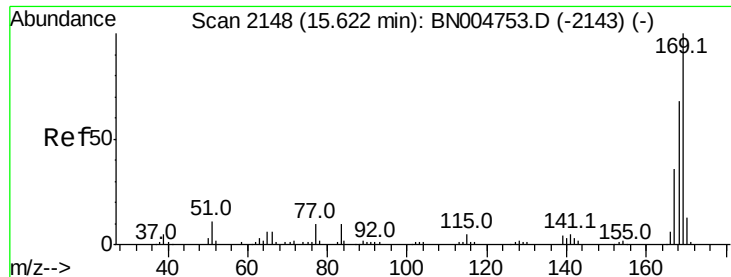


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNO

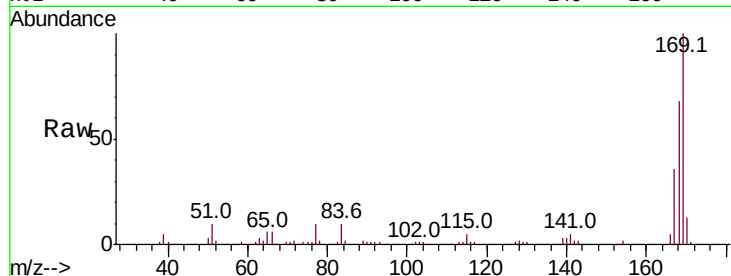




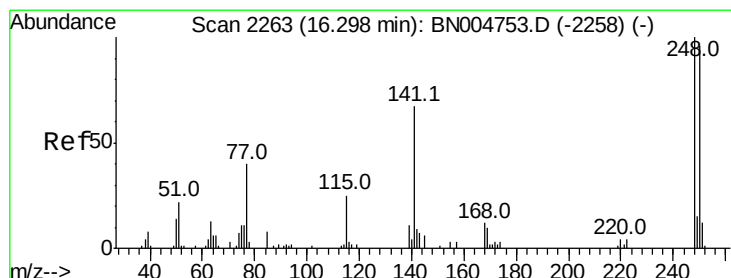
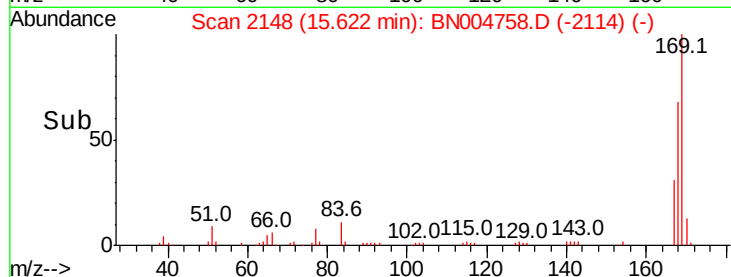
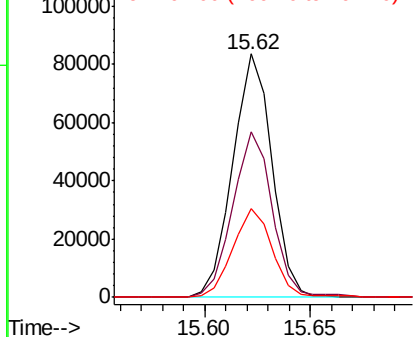
#65
 N-Nitrosodiphenylamine
 Concen: 18.610 ng/ul
 RT: 15.62 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: BN004758.D
 Acq: 14 Mar 2019 18:37

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:169 Resp: 107608
 Ion Ratio Lower Upper
 169 100
 168 68.0 53.8 80.6
 167 36.4 29.0 43.4

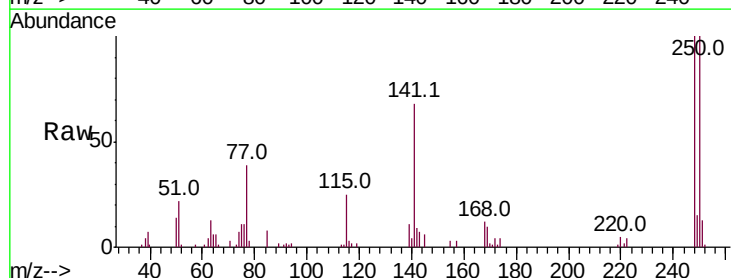


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

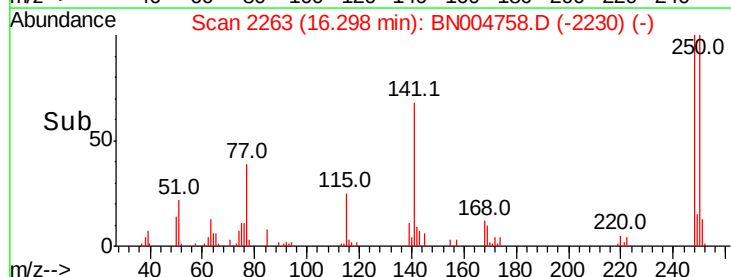
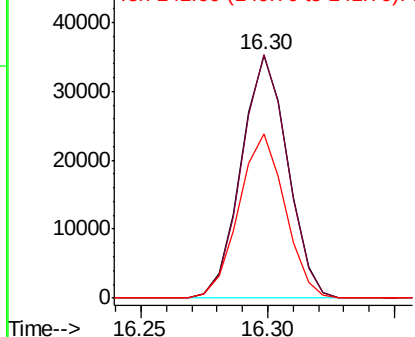


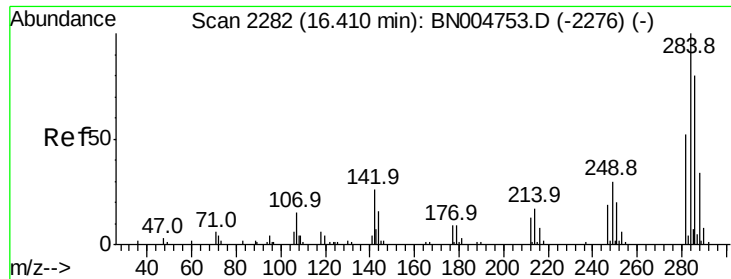
#66
 4-Bromophenyl-phenylether
 Concen: 19.259 ng/ul
 RT: 16.30 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BN004758.D
 Acq: 14 Mar 2019 18:37

Tgt Ion:248 Resp: 44873
 Ion Ratio Lower Upper
 248 100
 250 100.2 77.9 116.9
 141 67.8 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: 19.799 ng/ul

RT: 16.40 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BN004758.D

Acq: 14 Mar 2019 18:37

Instrument :

BNA_N

ClientSampled :

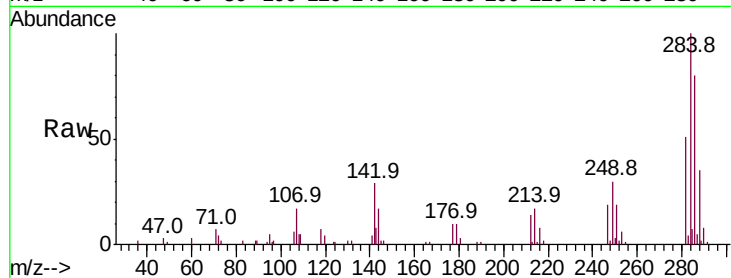
Tot Ion:284 Resp: 52950

Ion Ratio Lower Upper

284 100

142 28.8 24.5 36.7

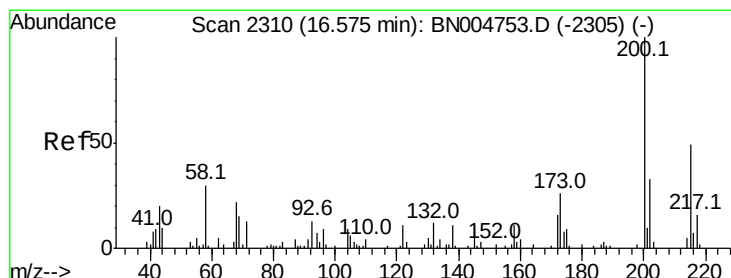
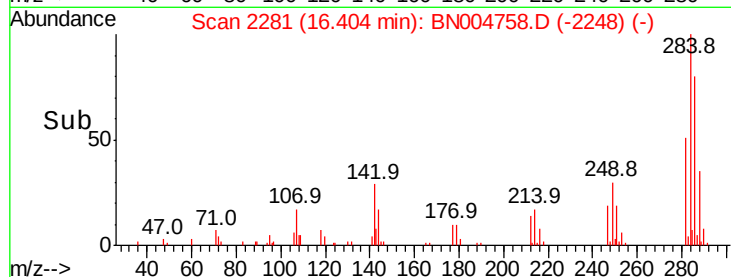
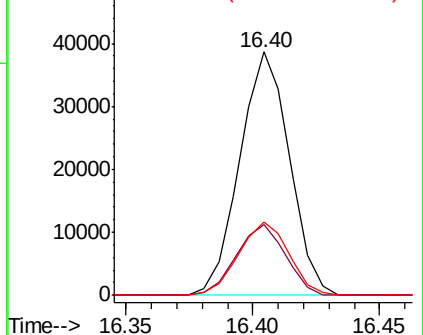
249 30.0 25.0 37.6



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: 18.642 ng/ul

RT: 16.57 min Scan# 2310

Delta R.T. -0.00 min

Lab File: BN004758.D

Acq: 14 Mar 2019 18:37

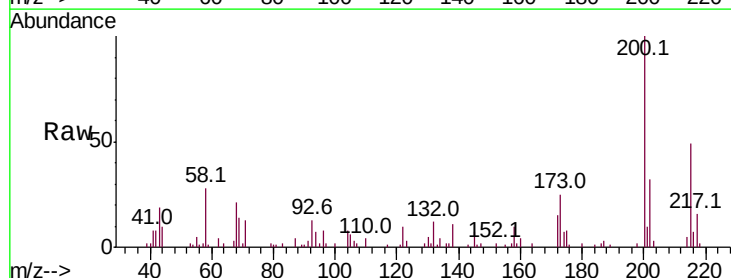
Tgt Ion:200 Resp: 41172

Ion Ratio Lower Upper

200 100

173 24.8 20.1 30.1

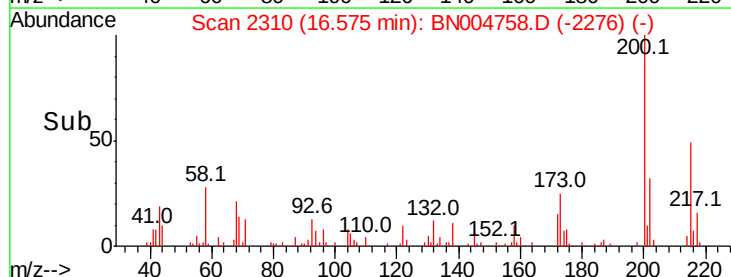
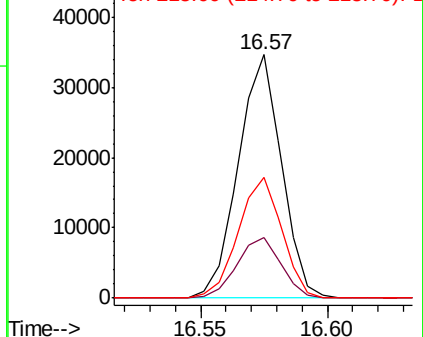
215 49.4 39.1 58.7

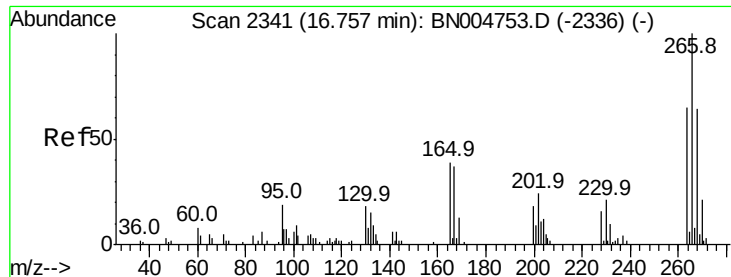


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

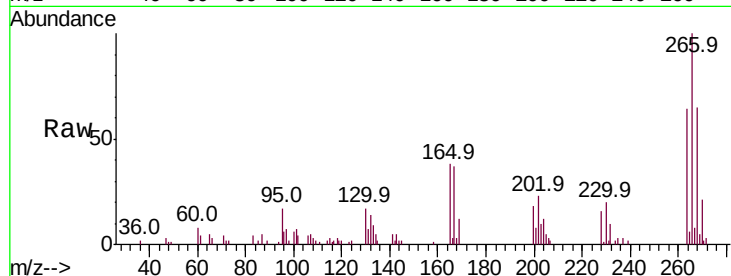




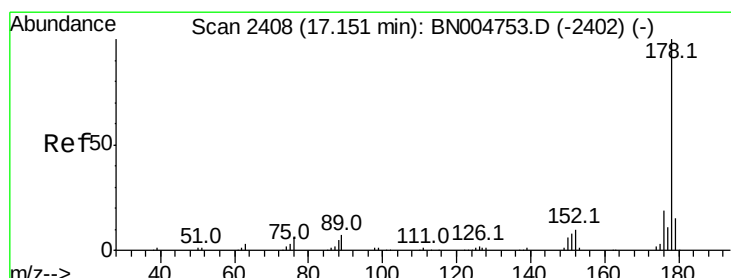
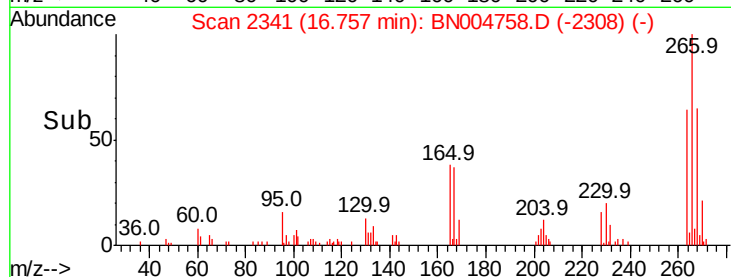
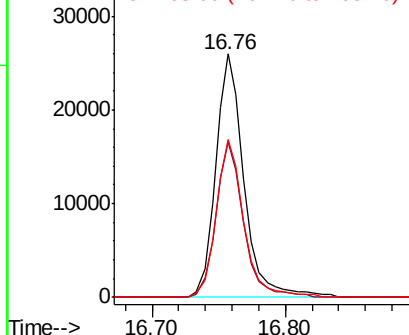
#69
 Pentachlorophenol
 Concen: 23.157 ng/ul
 RT: 16.76 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BN004758.D
 Acq: 14 Mar 2019 18:37

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.7	50.3	75.5
268	65.0	49.6	74.4

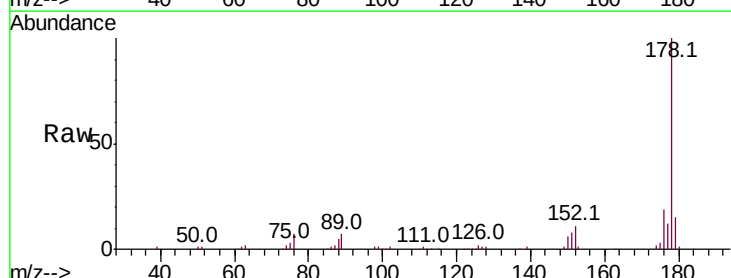


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

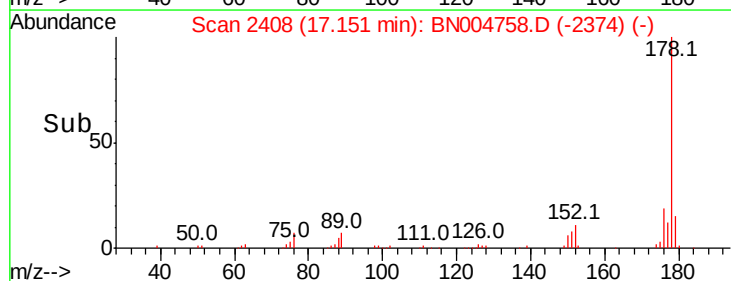
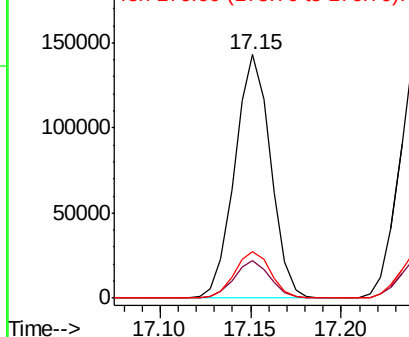


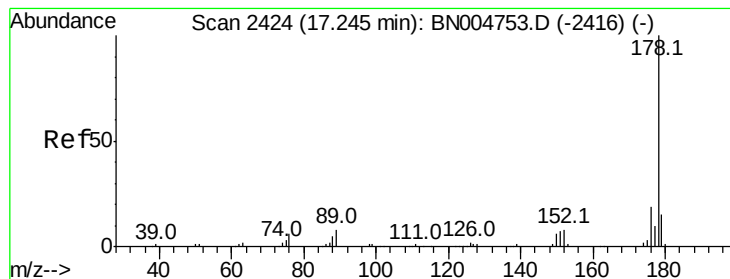
#70
 Phenanthrene
 Concen: 18.638 ng/ul
 RT: 17.15 min Scan# 2408
 Delta R.T. 0.00 min
 Lab File: BN004758.D
 Acq: 14 Mar 2019 18:37

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	19.1	15.4	23.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 18.772 ng/ul

RT: 17.25 min Scan# 2424

Delta R.T. 0.00 min

Lab File: BN004758.D

Acq: 14 Mar 2019 18:37

Instrument :

BNA_N

ClientSampleId :

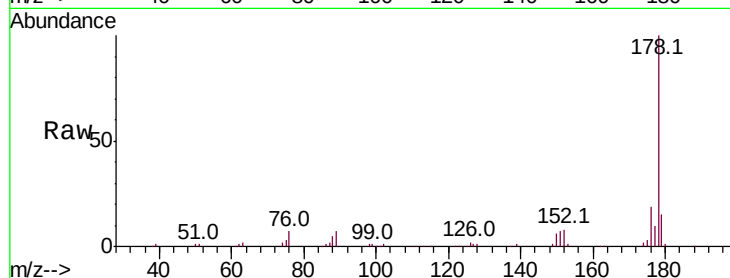
Tot Ion:178 Resp: 202488

Ion Ratio Lower Upper

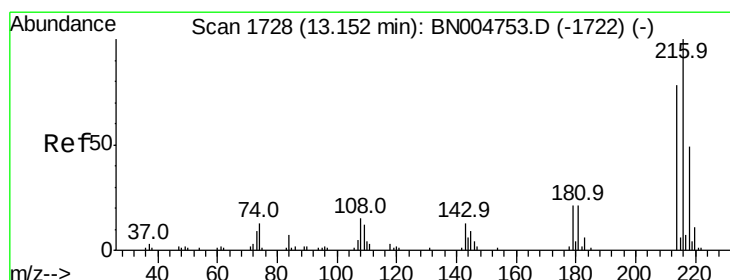
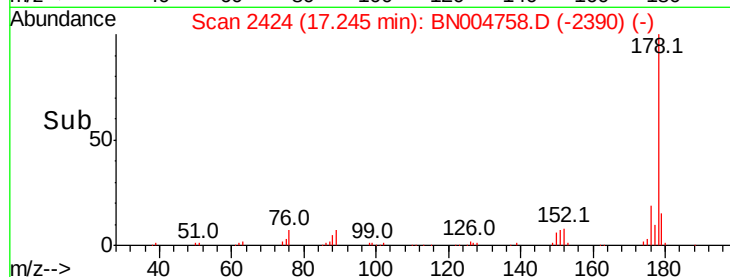
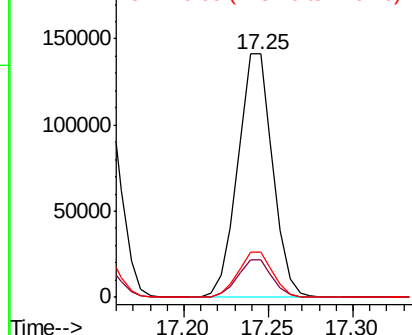
178 100

179 15.5 12.2 18.4

176 18.5 14.9 22.3



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 20.404 ng/uL

RT: 13.15 min Scan# 1728

Delta R.T. 0.00 min

Lab File: BN004758.D

Acq: 14 Mar 2019 18:37

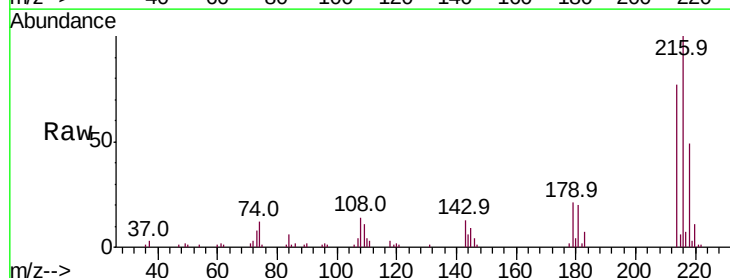
Tgt Ion:216 Resp: 57501

Ion Ratio Lower Upper

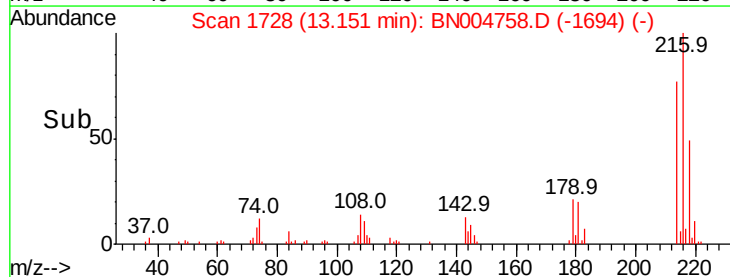
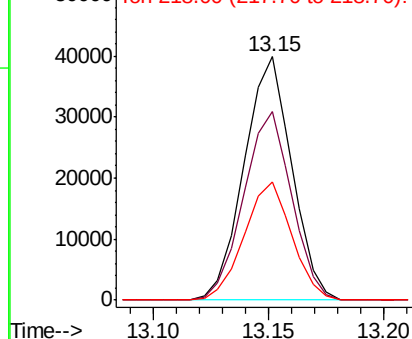
216 100

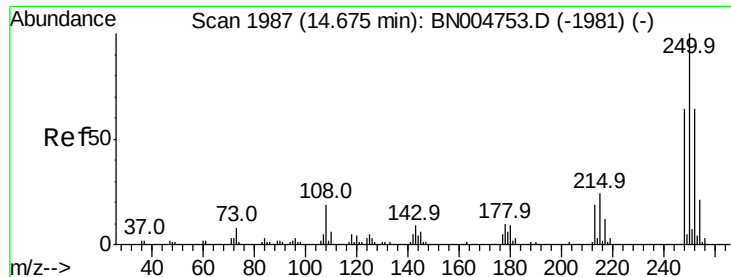
214 77.4 61.9 92.9

218 48.5 38.7 58.1



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 20.168 ng/uL

RT: 14.67 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BN004758.D

Acq: 14 Mar 2019 18:37

Instrument :

BNA_N

ClientSampled :

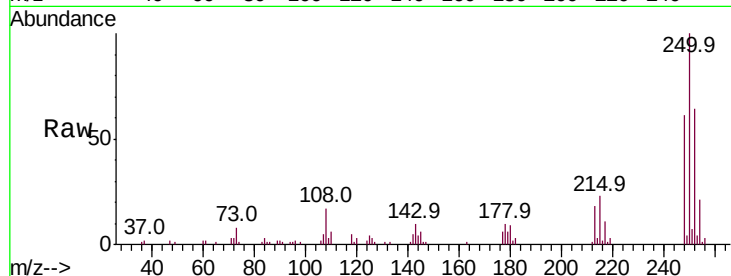
Tot Ion:250 Resp: 60596

Ion Ratio Lower Upper

250 100

248 61.3 51.5 77.3

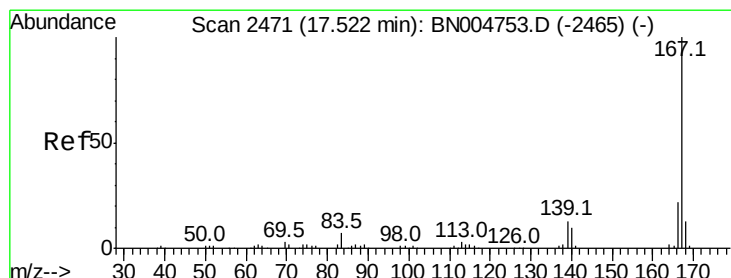
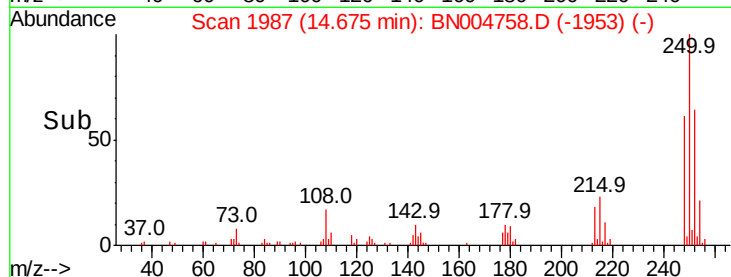
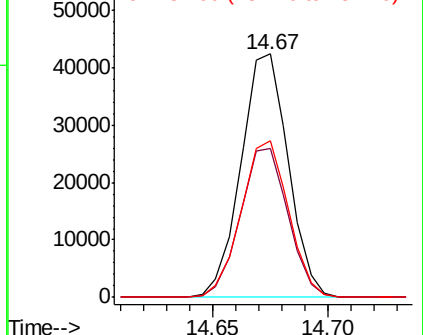
252 64.4 50.4 75.6



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 17.952 ng/uL

RT: 17.52 min Scan# 2471

Delta R.T. 0.00 min

Lab File: BN004758.D

Acq: 14 Mar 2019 18:37

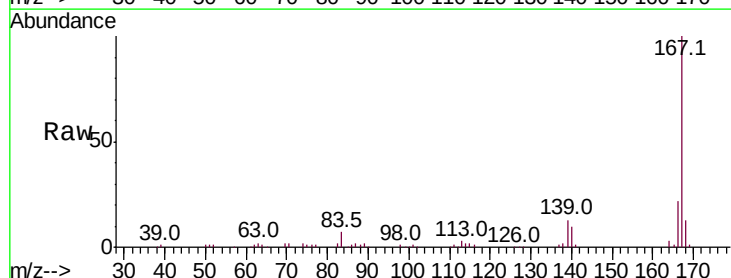
Tgt Ion:167 Resp: 168174

Ion Ratio Lower Upper

167 100

166 22.0 17.5 26.3

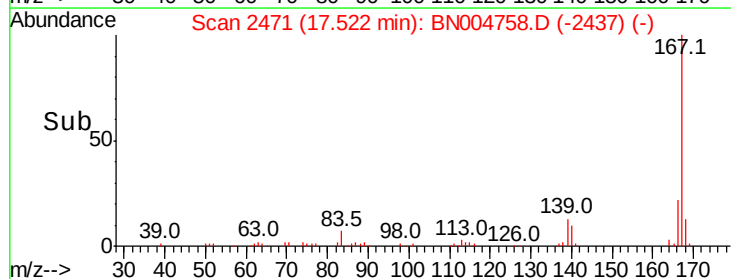
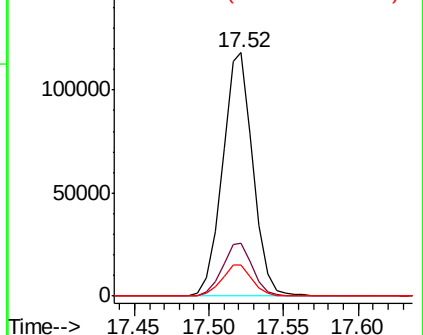
139 12.6 10.4 15.6

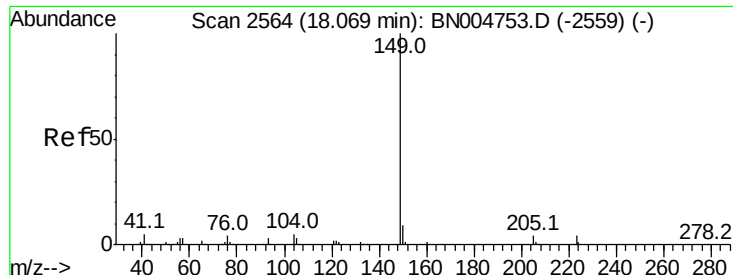


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

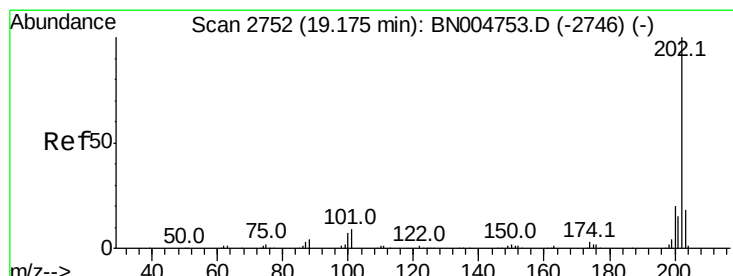
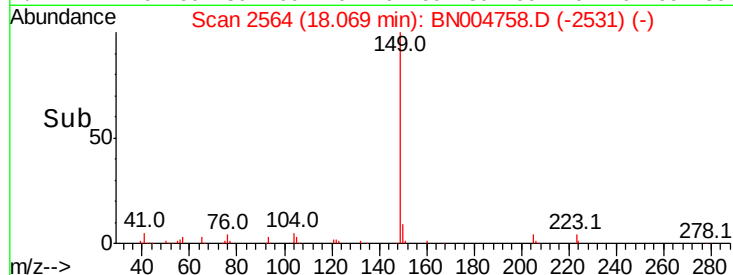
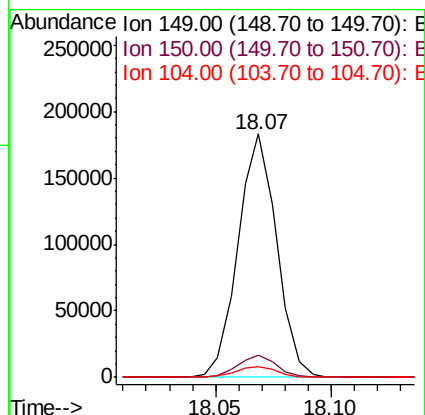
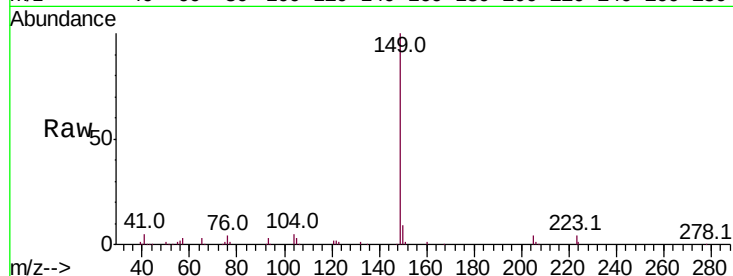




#76
Di-n-butylphthalate
Concen: 18.364 ng/ul
RT: 18.07 min Scan# 2564
Delta R.T. -0.01 min
Lab File: BN004758.D
Acq: 14 Mar 2019 18:37

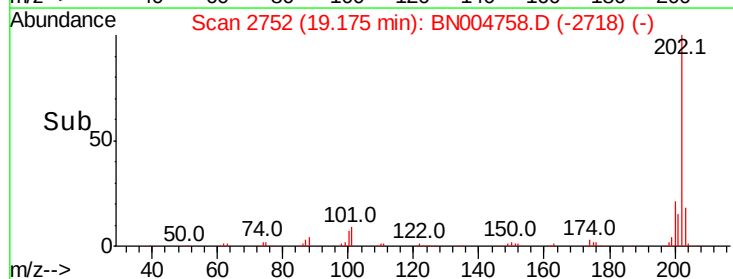
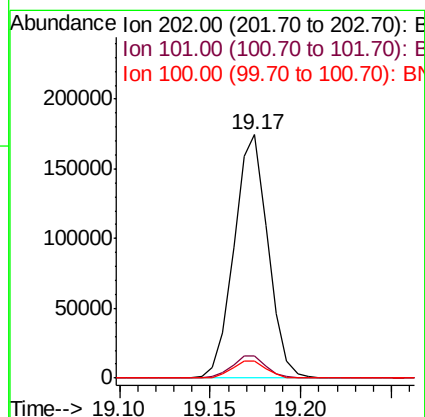
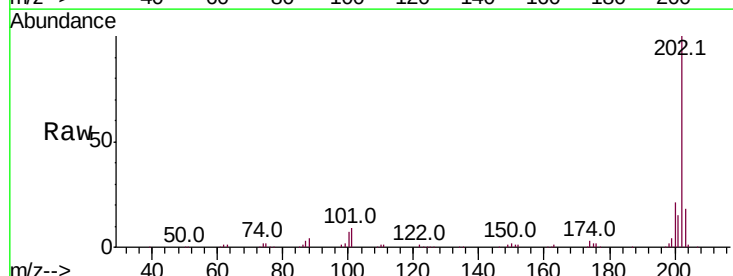
Instrument :
BNA_N
ClientSampled :

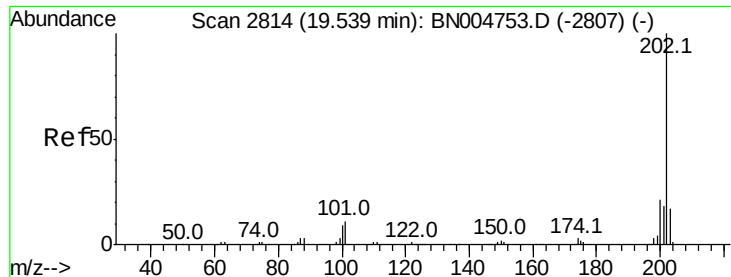
Tot Ion:149 Resp: 213336
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 4.6 3.7 5.5



#77
Fluoranthene
Concen: 18.603 ng/ul
RT: 19.17 min Scan# 2752
Delta R.T. 0.00 min
Lab File: BN004758.D
Acq: 14 Mar 2019 18:37

Tgt Ion:202 Resp: 226450
Ion Ratio Lower Upper
202 100
101 8.9 8.2 12.4
100 6.9 6.6 9.8





#80

Pvrene

Concen: 21.439 ng/ul

RT: 19.54 min Scan# 2814

Delta R.T. -0.01 min

Lab File: BN004758.D

Acq: 14 Mar 2019 18:37

Instrument :

BNA_N

ClientSampleId :

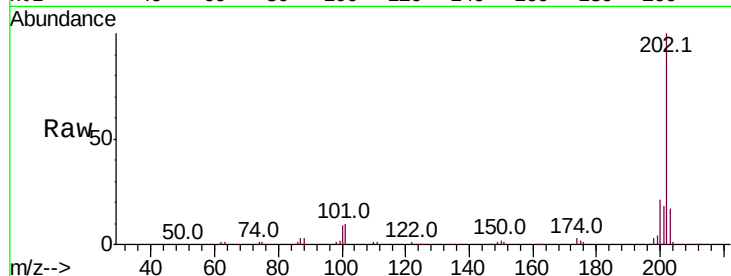
Tot Ion:202 Resp: 227999

Ion Ratio Lower Upper

202 100

101 10.4 9.2 13.8

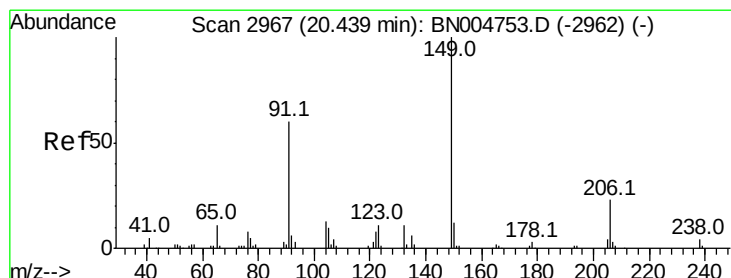
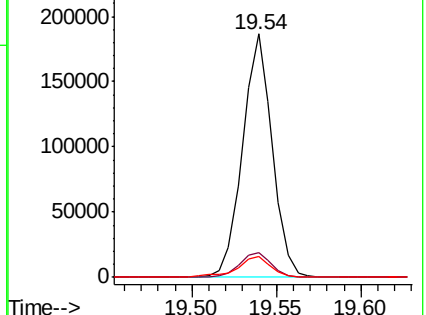
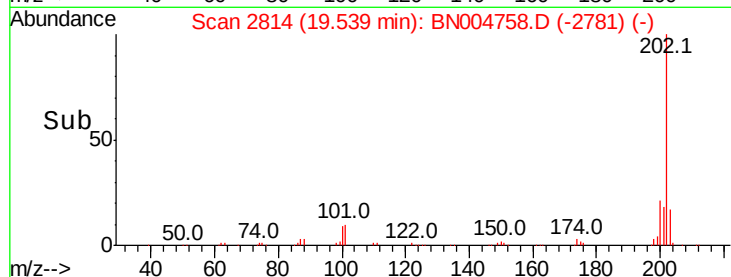
100 8.8 7.5 11.3



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: 20.498 ng/ul

RT: 20.44 min Scan# 2967

Delta R.T. -0.01 min

Lab File: BN004758.D

Acq: 14 Mar 2019 18:37

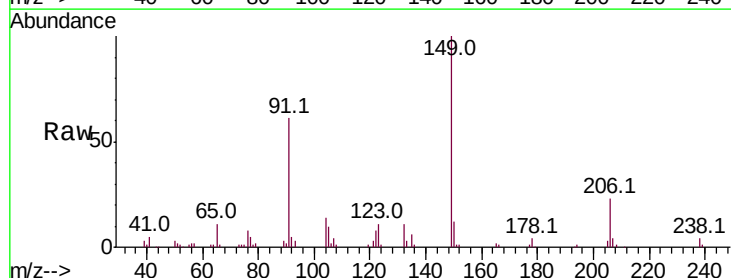
Tgt Ion:149 Resp: 89502

Ion Ratio Lower Upper

149 100

91 60.6 49.8 74.6

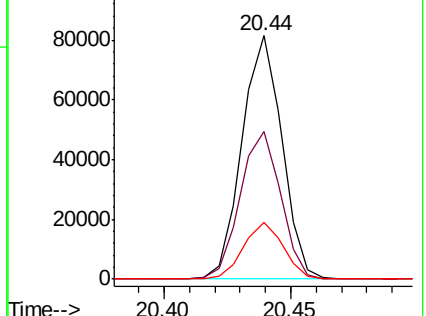
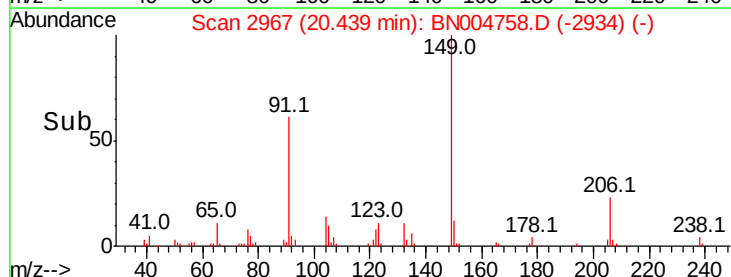
206 23.1 18.2 27.2

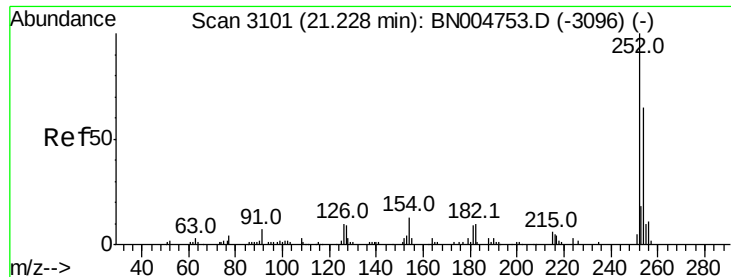


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E

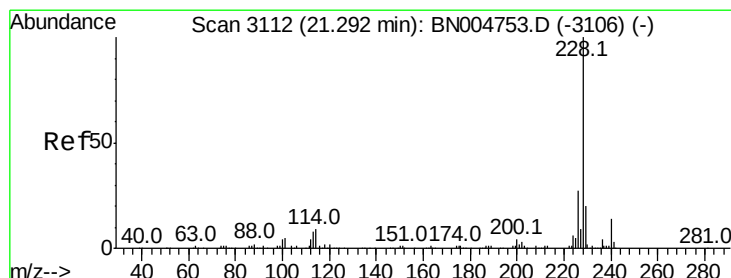
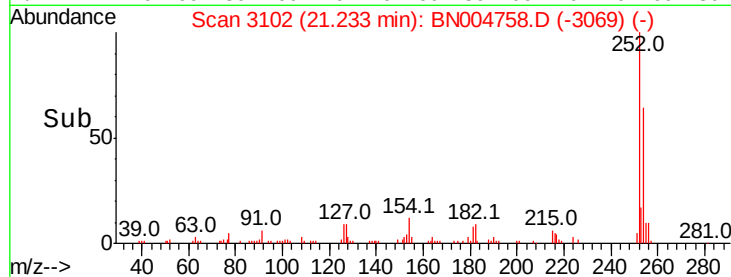
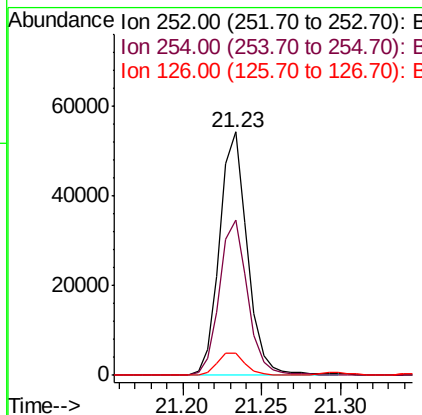
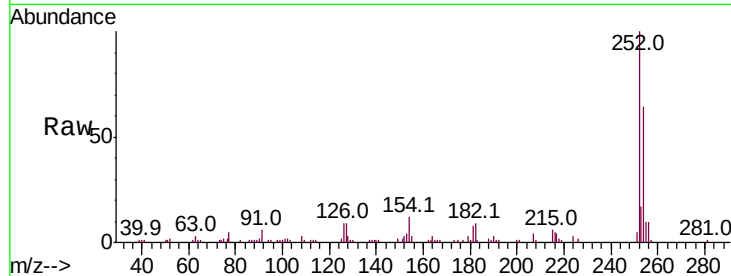




#82
 3,3'-Dichlorobenzidine
 Concen: 16.061 ng/ul
 RT: 21.23 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BN004758.D
 Acq: 14 Mar 2019 18:37

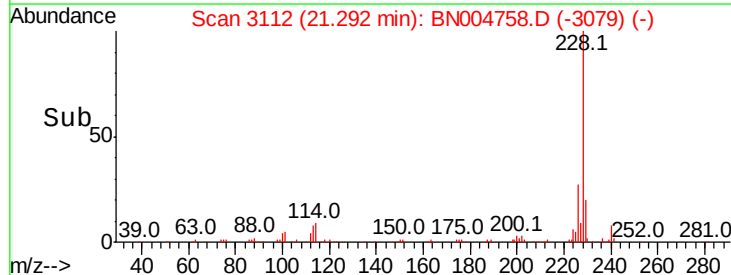
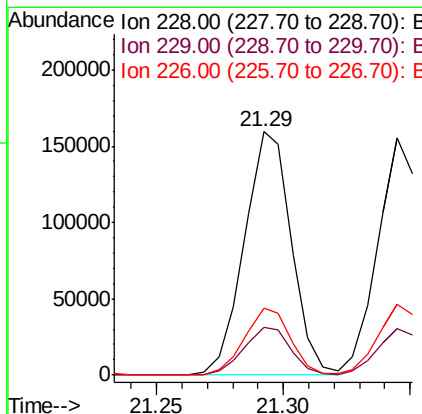
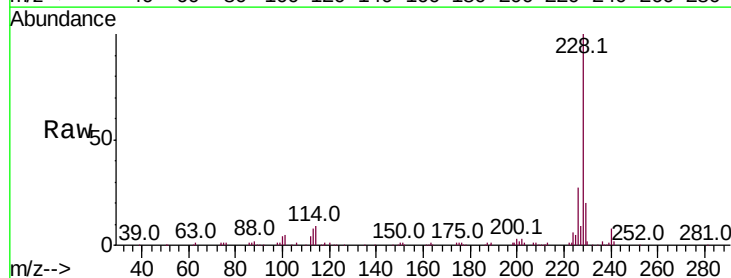
Instrument :
 BNA_N
 ClientSampleId :

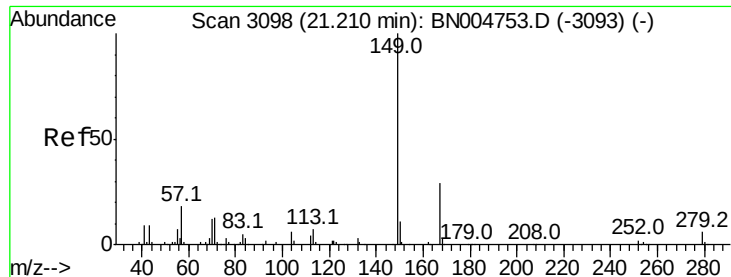
Tot Ion:252 Resp: 66512
 Ion Ratio Lower Upper
 252 100
 254 63.6 51.8 77.6
 126 9.0 8.3 12.5



#83
 Benzo(a)anthracene
 Concen: 18.785 ng/ul
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BN004758.D
 Acq: 14 Mar 2019 18:37

Tgt Ion:228 Resp: 207300
 Ion Ratio Lower Upper
 228 100
 229 19.8 15.4 23.2
 226 27.3 21.4 32.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.344 ng/ul

RT: 21.21 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BN004758.D

Acq: 14 Mar 2019 18:37

Instrument :

BNA_N

ClientSampleId :

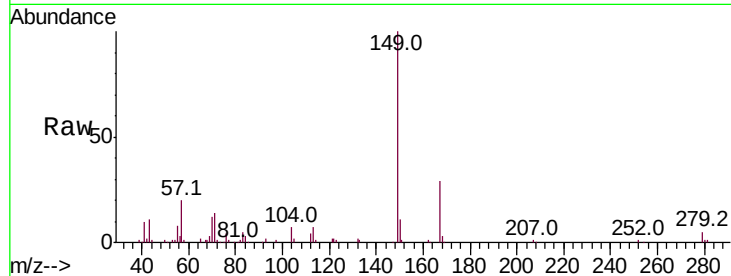
Tot Ion:149 Resp: 129091

Ion Ratio Lower Upper

149 100

167 28.6 22.7 34.1

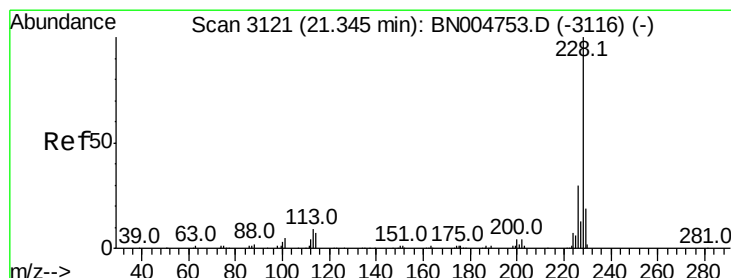
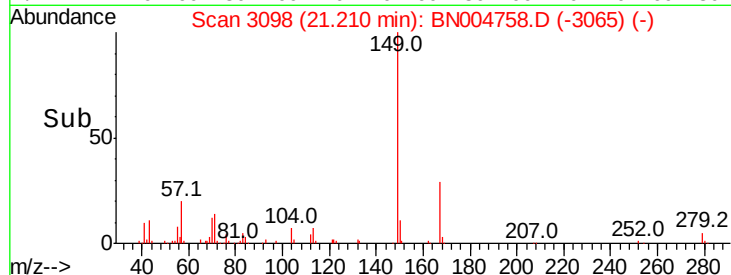
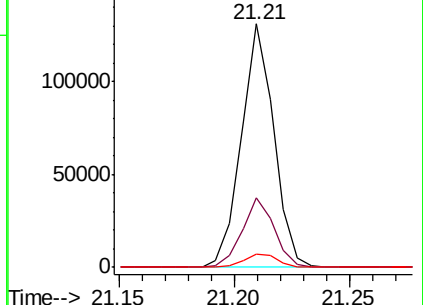
279 5.4 4.3 6.5



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: 18.475 ng/ul

RT: 21.35 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BN004758.D

Acq: 14 Mar 2019 18:37

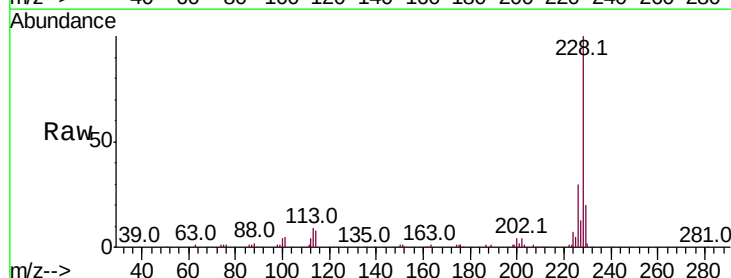
Tgt Ion:228 Resp: 189317

Ion Ratio Lower Upper

228 100

226 29.7 24.0 36.0

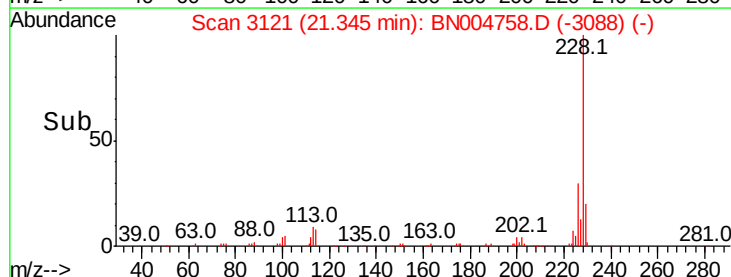
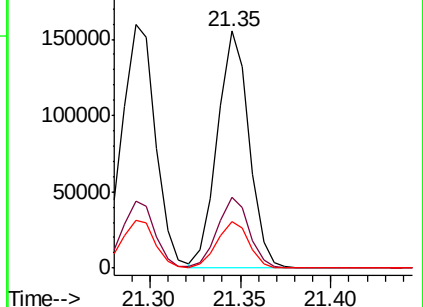
229 19.5 15.7 23.5

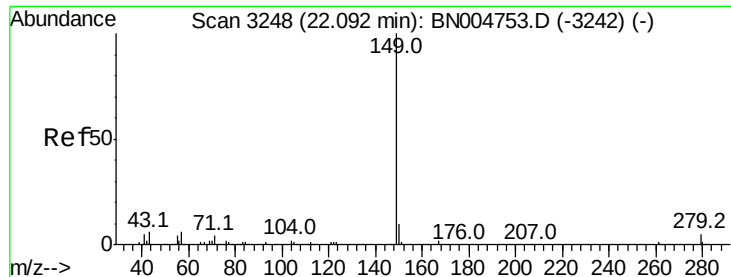


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 19.461 ng/ul

RT: 22.09 min Scan# 3248

Delta R.T. -0.01 min

Lab File: BN004758.D

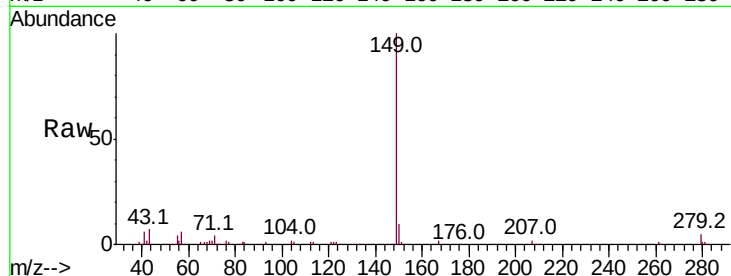
Acq: 14 Mar 2019 18:37

Instrument :

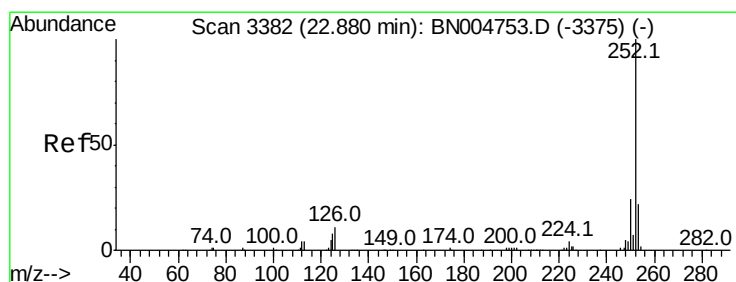
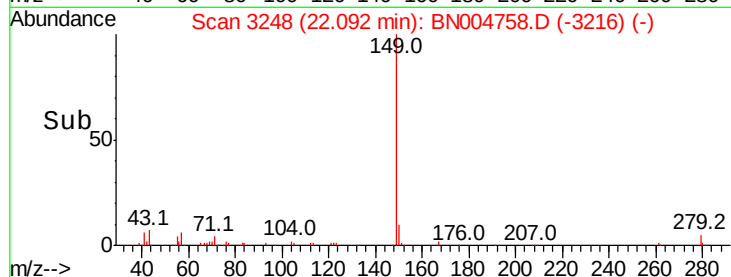
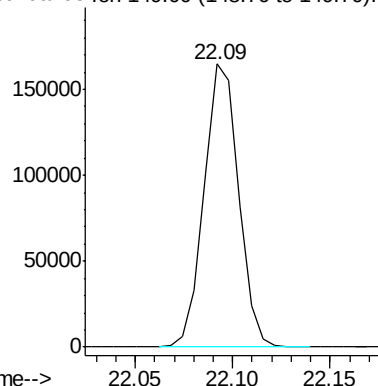
BNA_N

ClientSampleId :

Tgt Ion:149 Resp: 202317



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 18.666 ng/ul

RT: 22.89 min Scan# 3383

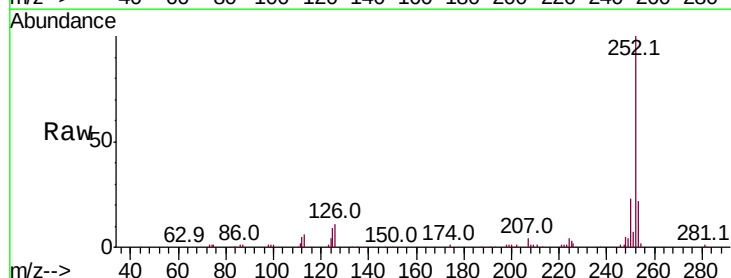
Delta R.T. -0.01 min

Lab File: BN004758.D

Acq: 14 Mar 2019 18:37

Tgt Ion:252 Resp: 186652

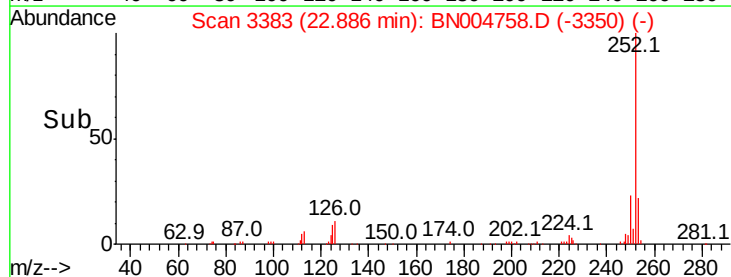
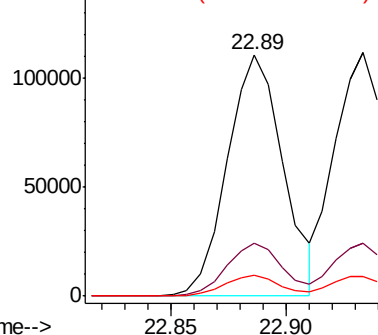
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	8.6	7.4	11.2

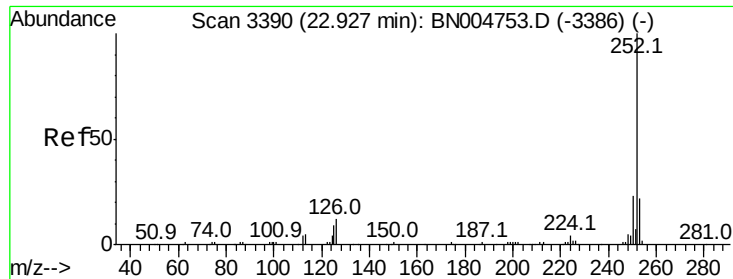


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 18.096 ng/ul

RT: 22.93 min Scan# 3391

Delta R.T. -0.01 min

Lab File: BN004758.D

Acq: 14 Mar 2019 18:37

Instrument :

BNA_N

ClientSampled :

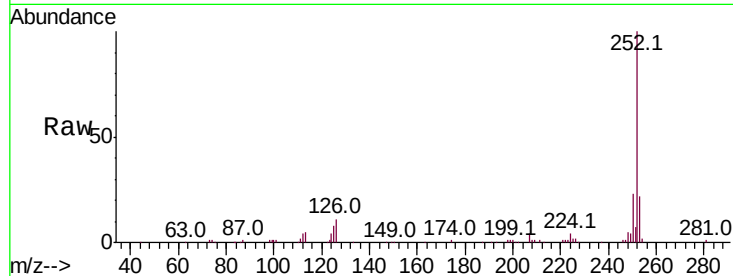
Tot Ion:252 Resp: 177940

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

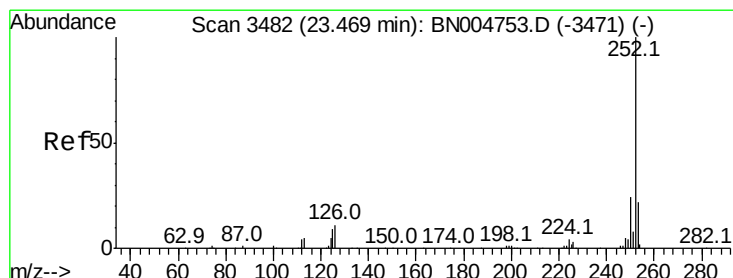
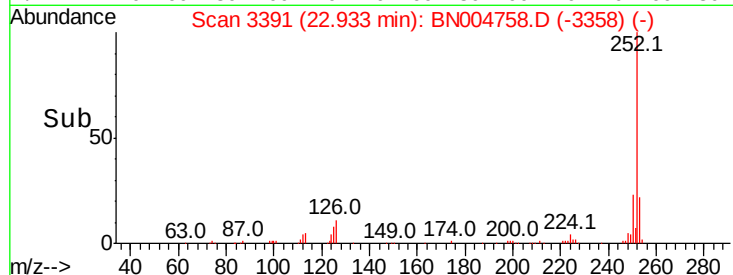
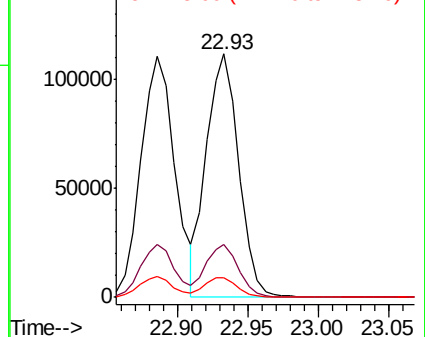
125 8.1 7.4 11.0



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: 18.584 ng/ul

RT: 23.47 min Scan# 3482

Delta R.T. -0.01 min

Lab File: BN004758.D

Acq: 14 Mar 2019 18:37

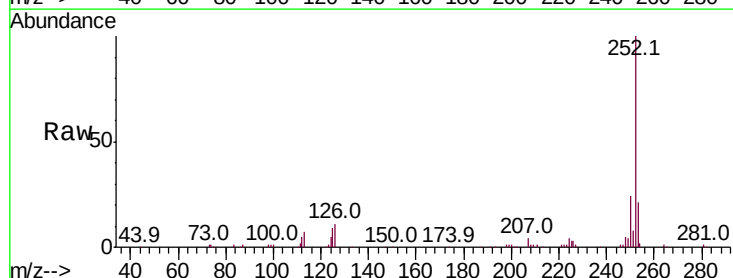
Tgt Ion:252 Resp: 174821

Ion Ratio Lower Upper

252 100

253 21.2 17.6 26.4

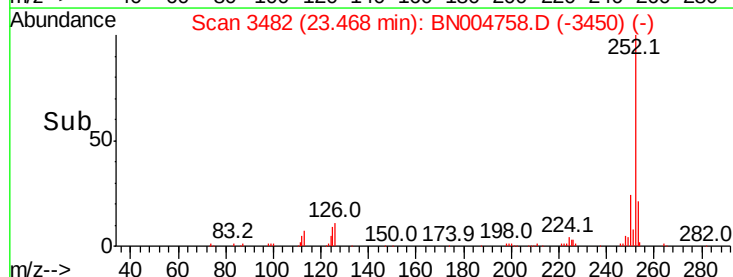
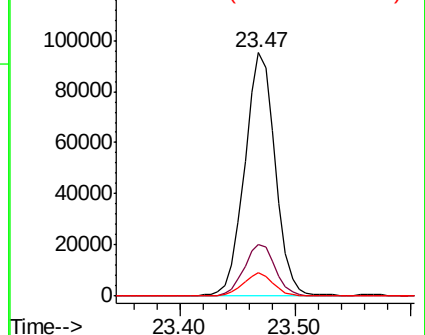
125 9.4 8.4 12.6

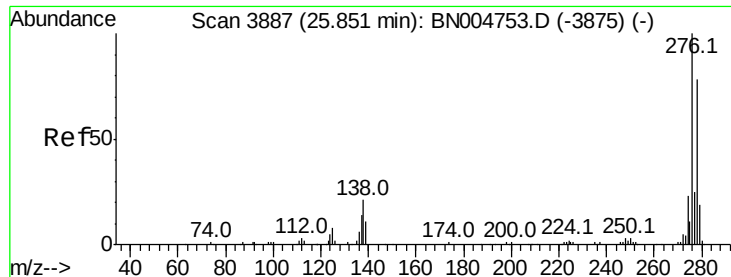


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



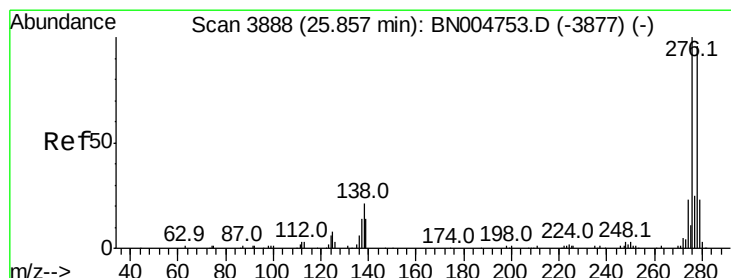
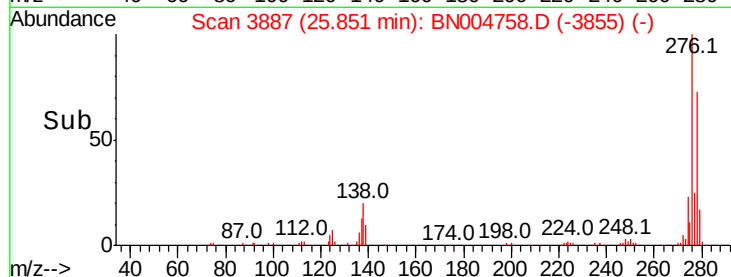
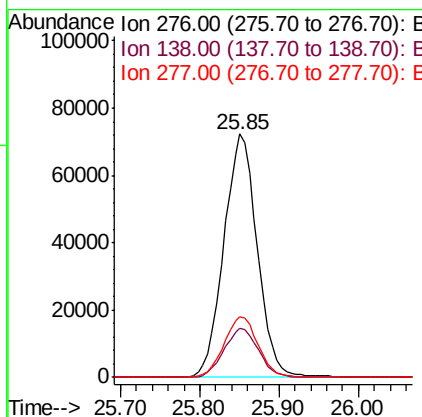
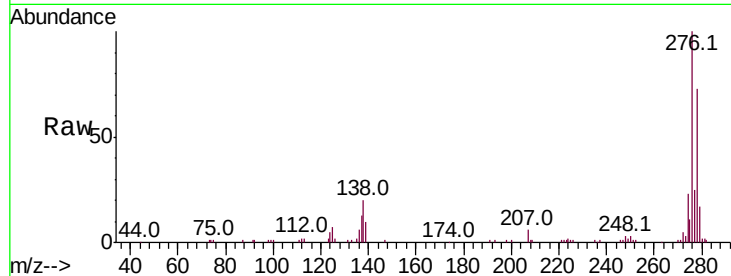


#92

Indeno(1,2,3-cd)pyrene
Concen: 20.518 ng/ul
RT: 25.85 min Scan# 3887
Delta R.T. -0.01 min
Lab File: BN004758.D
Acq: 14 Mar 2019 18:37

Instrument :
BNA_N
ClientSampleId :

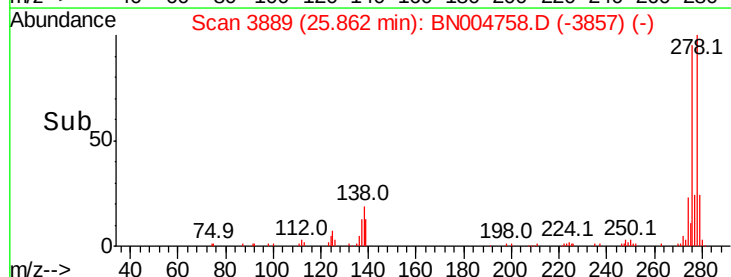
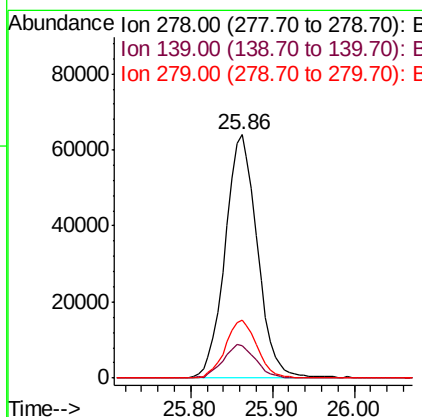
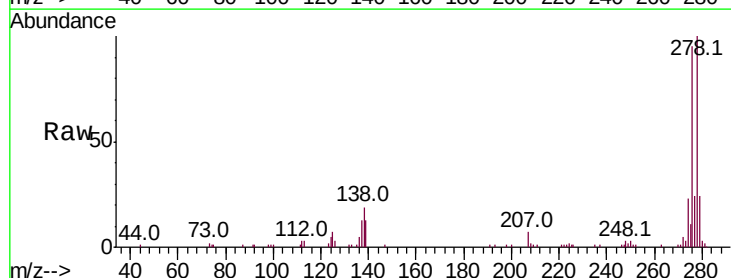
Tot Ion	Ratio	Lower	Upper
276	100		
138	20.1	18.7	28.1
277	25.0	19.8	29.8

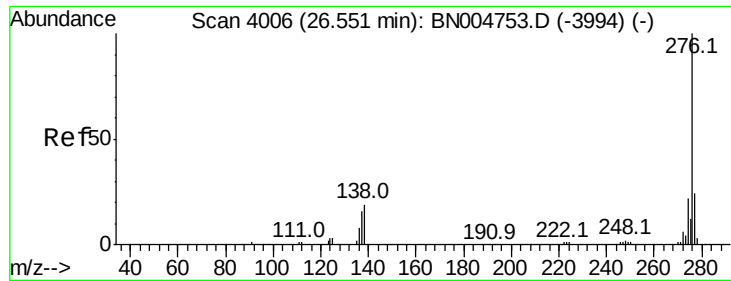


#93

Dibenzo(a,h)anthracene
Concen: 20.409 ng/ul
RT: 25.86 min Scan# 3889
Delta R.T. -0.01 min
Lab File: BN004758.D
Acq: 14 Mar 2019 18:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.5	12.4	18.6
279	23.7	19.3	28.9





#94

Benzo(a,h,i)perylene

Concen: 21.174 ng/ul

RT: 26.55 min Scan# 4006

Delta R.T. -0.02 min

Lab File: BN004758.D

Acq: 14 Mar 2019 18:37

Instrument :

BNA_N

ClientSampleId :

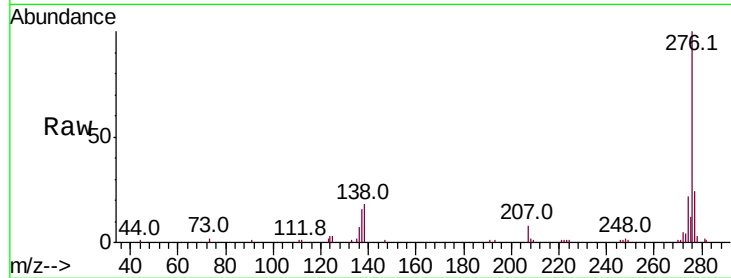
Tot Ion:276 Resp: 176456

Ion Ratio Lower Upper

276 100

138 17.8 16.7 25.1

277 24.4 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

