

Data Path : Z:\HPCHEM1\BNA N\DATA\BN022318\
 Data File : BN000179.D
 Acq On : 23 Feb 2018 18:42
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 23 22:38:42 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN022018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 20 16:56:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	128277	20.00	ng/ul	0.00
18) Naphthalene-d8	11.29	136	627357	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	361830	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.78	188	774393	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	897399	20.00	ng/ul	0.00
86) Perylene-d12	24.37	264	1004326	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	24359	7.88	ng/uL	0.00
5) Phenol-d5	7.58	99	240457	18.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	147108	20.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.98	132	170214	19.17	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	194329	18.55	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	77469	18.81	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	67852	17.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	162226	18.64	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	223650	23.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.45	166	530840	19.29	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	690812	19.53	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	93977	17.20	ng/ul	0.00
58) Fluorene-d10	16.04	176	478220	19.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	50641	14.57	ng/ul	0.00
71) Anthracene-d10	17.88	188	718763	19.78	ng/ul	0.00
79) Pyrene-d10	20.13	212	788287	18.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.21	264	896032	19.69	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.65	88	28070	8.240	ng/uL# 89
4) Benzaldehyde	7.57	77	95744	22.426	ng/ul 89
6) Phenol	7.60	94	263643	19.203	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.85	93	205260	19.761	ng/ul 94
10) 2-Chlorophenol	8.00	128	182917	19.444	ng/ul 98
11) 2-Methylphenol	8.89	108	183344	18.387	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.98	45	224987	19.997	ng/ul# 94
14) Acetophenone	9.28	105	327920	19.928	ng/ul 98
15) N-Nitroso-di-n-propylamine	9.26	70	138629	18.657	ng/ul 95
16) 4-Methylphenol	9.21	108	211762	18.954	ng/ul 97
17) Hexachloroethane	9.56	117	69748	19.398	ng/ul# 65
20) Nitrobenzene	9.68	77	224785	19.699	ng/ul 96
21) Isophorone	10.19	82	403220	18.690	ng/ul 98
23) 2-Nitrophenol	10.39	139	84184	18.329	ng/ul 95
24) 2,4-Dimethylphenol	10.43	107	232517	19.480	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.68	93	286518	19.451	ng/ul 97
27) 2,4-Dichlorophenol	10.92	162	170047	19.346	ng/ul# 94
28) Naphthalene	11.35	128	658706	19.855	ng/ul 99
30) 4-Chloroaniline	11.44	127	237461	23.413	ng/ul 97
31) Hexachlorobutadiene	11.62	225	90535	19.445	ng/ul 98
32) Caprolactam	12.17	113	52786	15.842	ng/ul 85
33) 4-Chloro-3-methylphenol	12.52	107	201849	18.706	ng/ul 98
34) 2-Methylnaphthalene	12.92	142	450414	19.481	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

35) 1-Methylnaphthalene	13.13	142	456159	19.661	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	13.27	216	193489	19.506	ng/ul#	91
38) Hexachlorocyclopentadiene	13.26	237	80063	16.676	ng/ul	97
39) 2,4,6-Trichlorophenol	13.50	196	113896	18.213	ng/ul	98
40) 2,4,5-Trichlorophenol	13.57	196	122165	18.175	ng/ul	98
41) 1,1'-Biphenyl	13.90	154	579109	19.536	ng/ul#	95
42) 2-Chloronaphthalene	13.95	162	444508	19.526	ng/ul	96
43) 2-Nitroaniline	14.15	65	105572	18.110	ng/ul	97
45) Dimethylphthalate	14.50	163	541450	19.371	ng/ul#	98
46) 2,6-Dinitrotoluene	14.62	165	85126	18.228	ng/ul#	82
48) Acenaphthylene	14.79	152	713006	19.870	ng/ul	99
49) 3-Nitroaniline	14.95	138	102039	18.258	ng/ul#	90
50) Acenaphthene	15.13	153	499512	19.739	ng/ul	99
51) 2,4-Dinitrophenol	15.15	184	28081	12.963	ng/ul#	38
53) 4-Nitrophenol	15.23	109	86157	18.691	ng/ul	89
54) Dibenzofuran	15.46	168	692438	19.713	ng/ul	98
55) 2,4-Dinitrotoluene	15.40	165	138243	19.138	ng/ul#	83
56) 2,3,4,6-Tetrachlorophenol	15.67	232	99652	18.377	ng/ul#	98
57) Diethylphthalate	15.85	149	542796	19.274	ng/ul	95
59) Fluorene	16.10	166	561580	19.914	ng/ul	100
60) 4-Chlorophenyl-phenylether	16.08	204	250880	19.696	ng/ul#	85
61) 4-Nitroaniline	16.10	138	117285	17.541	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	16.16	198	58499	15.544	ng/ul#	86
65) N-Nitrosodiphenylamine	16.29	169	470467	19.535	ng/ul	100
66) 4-Bromophenyl-phenylether	16.97	248	132515	18.806	ng/ul#	84
67) Hexachlorobenzene	17.09	284	150598	19.181	ng/ul#	80
68) Atrazine	17.22	200	135056	18.549	ng/ul	94
69) Pentachlorophenol	17.43	266	64460	15.131	ng/ul	95
70) Phenanthrene	17.82	178	901613	19.900	ng/ul	99
72) Anthracene	17.92	178	924045	20.029	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.87	216	196505	19.204	ng/uL	97
74) Pentachlorobenzene	15.37	250	188693	19.266	ng/uL	99
75) Carbazole	18.17	167	839291	20.302	ng/ul	98
76) Di-n-butylphthalate	18.70	149	856946	19.106	ng/ul	99
77) Fluoranthene	19.80	202	974650	20.548	ng/ul#	81
80) Pvrene	20.16	202	1063767	18.833	ng/ul#	77
81) Butylbenzylphthalate	21.01	149	379451	17.363	ng/ul#	84
82) 3,3'-Dichlorobenzidine	21.80	252	305236	18.891	ng/ul#	96
83) Benzo(a)anthracene	21.87	228	1082247	19.550	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.77	149	559143	17.028	ng/ul#	96
85) Chrysene	21.93	228	1052682	19.669	ng/ul	100
87) Di-n-octyl phthalate	22.72	149	1016436	16.587	ng/ul	100
88) Benzo(b)fluoranthene	23.62	252	1146122	19.652	ng/ul#	95
89) Benzo(k)fluoranthene	23.66	252	1121870	19.496	ng/ul#	95
91) Benzo(a)pyrene	24.26	252	1156600	19.889	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	26.92	276	1405409	20.673	ng/ul#	78
93) Dibenzo(a,h)anthracene	26.93	278	1171834	20.678	ng/ul#	90
94) Benzo(a,h,i)perylene	27.71	276	1175179	20.721	ng/ul#	86

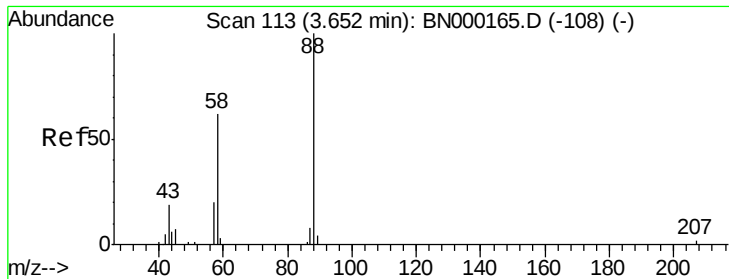
Data Path : Z:\HPCHEM1\BNA N\DATA\BN022318\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 8.240 ng/uL

RT: 3.65 min Scan# 113

Delta R.T. -0.00 min

Lab File: BN000179.D

Acq: 23 Feb 2018 18:42

Instrument :

BNA_N

ClientSampleId :

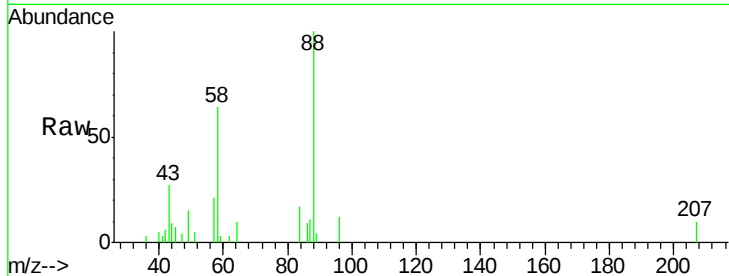
Tot Ion: 88 Resp: 28070

Ion Ratio Lower Upper

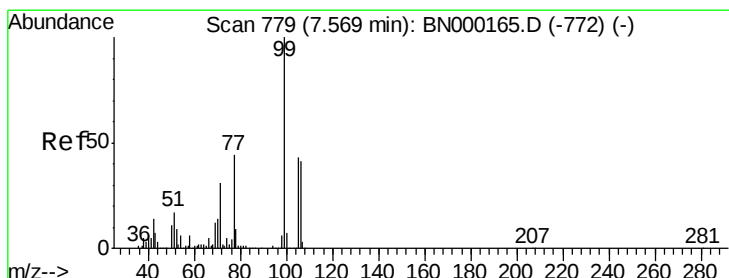
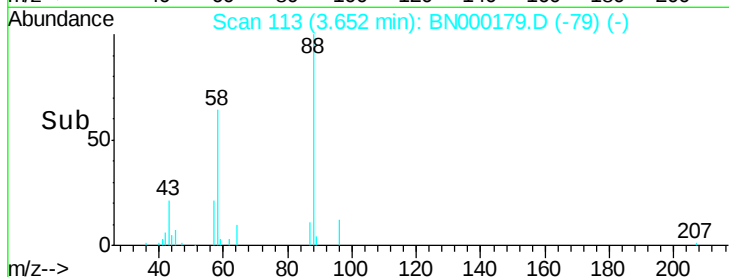
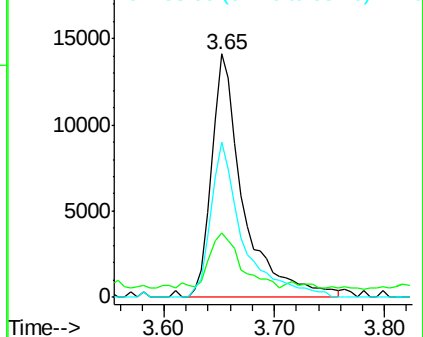
88 100

43 26.7 29.0 43.4#

58 63.6 45.9 68.9



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: 22.426 ng/uL

RT: 7.57 min Scan# 779

Delta R.T. -0.01 min

Lab File: BN000179.D

Acq: 23 Feb 2018 18:42

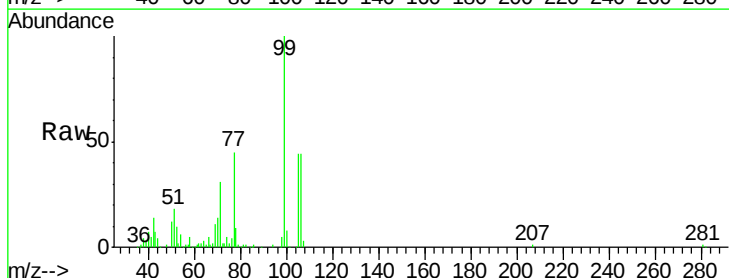
Tgt Ion: 77 Resp: 95744

Ion Ratio Lower Upper

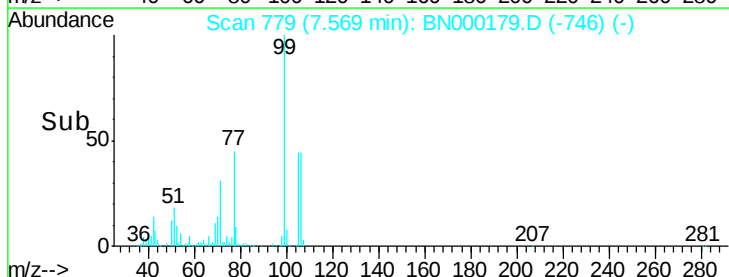
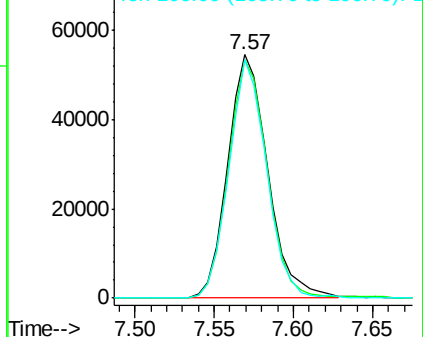
77 100

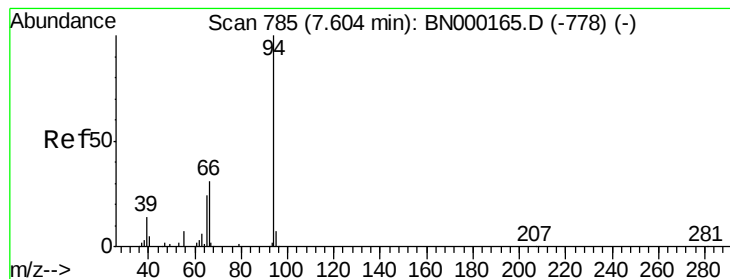
105 98.1 71.0 106.6

106 97.8 69.5 104.3



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





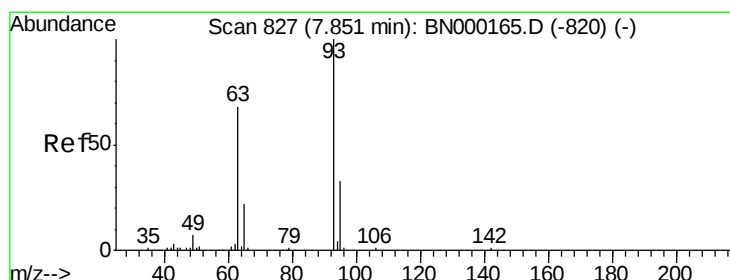
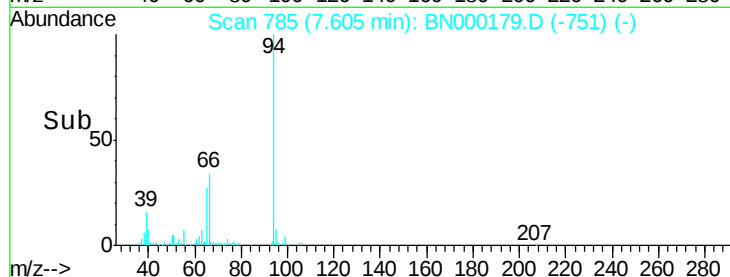
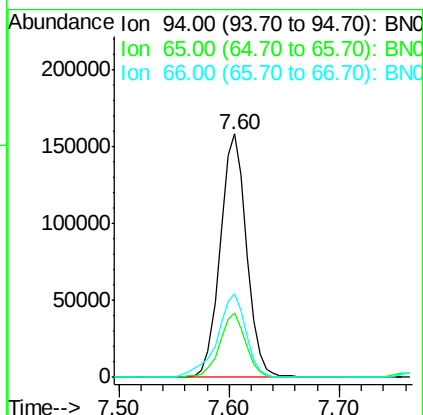
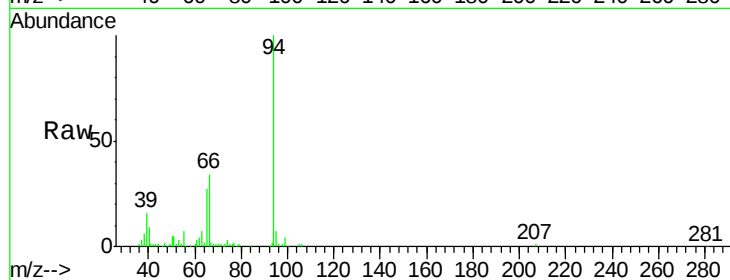
#6

Phenol

Concen: 19.203 ng/ul
 RT: 7.60 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BN000179.D
 Acq: 23 Feb 2018 18:42

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 94 Resp: 263643
 Ion Ratio Lower Upper
 94 100
 65 26.7 23.0 34.6
 66 34.1 30.4 45.6

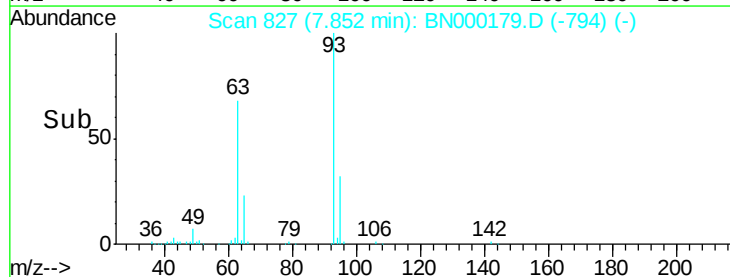
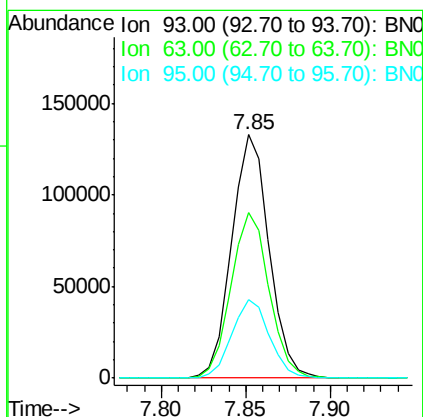
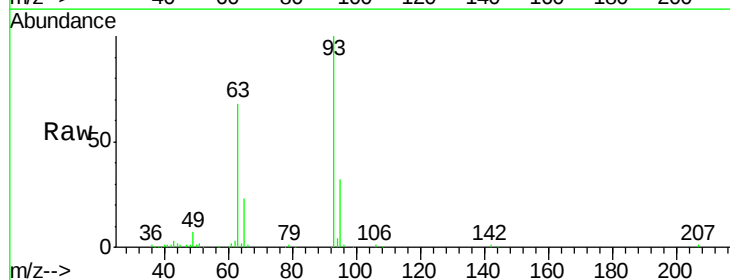


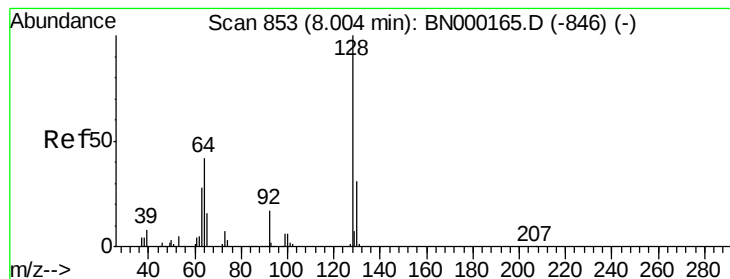
#8

Bis(2-Chloroethyl)ether

Concen: 19.761 ng/ul
 RT: 7.85 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BN000179.D
 Acq: 23 Feb 2018 18:42

Tgt Ion: 93 Resp: 205260
 Ion Ratio Lower Upper
 93 100
 63 68.0 59.4 89.2
 95 32.1 26.4 39.6





#10

2-Chlorophenol

Concen: 19.444 ng/ul

RT: 8.00 min Scan# 853

Delta R.T. -0.01 min

Lab File: BN000179.D

Acq: 23 Feb 2018 18:42

Instrument :

BNA_N

ClientSampleId :

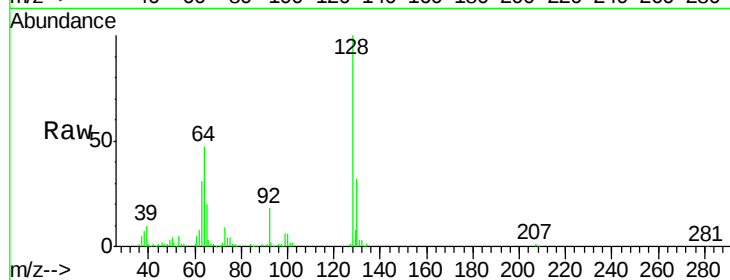
Tot Ion:128 Resp: 182917

Ion Ratio Lower Upper

128 100

64 47.4 39.8 59.6

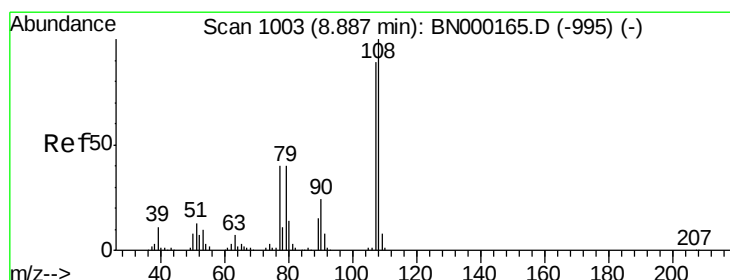
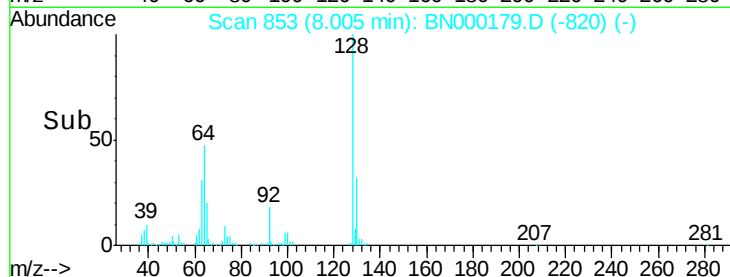
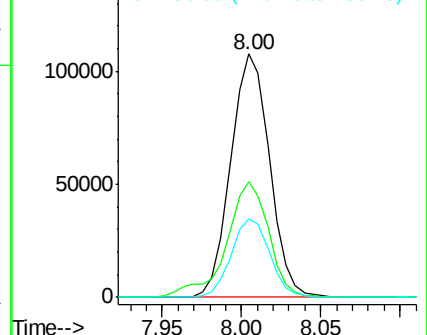
130 32.5 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): B

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.387 ng/ul

RT: 8.89 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BN000179.D

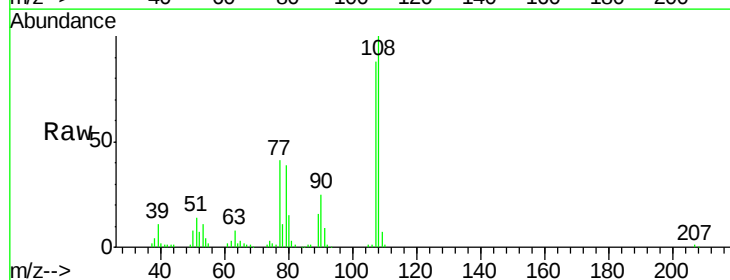
Acq: 23 Feb 2018 18:42

Tgt Ion:108 Resp: 183344

Ion Ratio Lower Upper

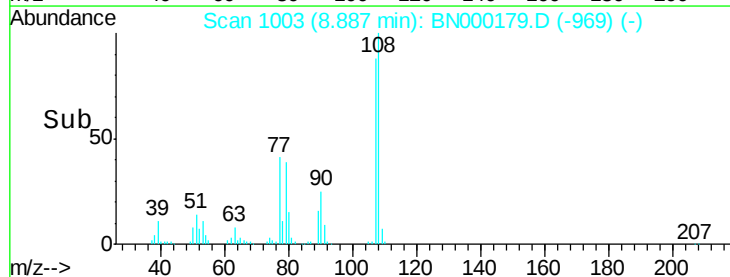
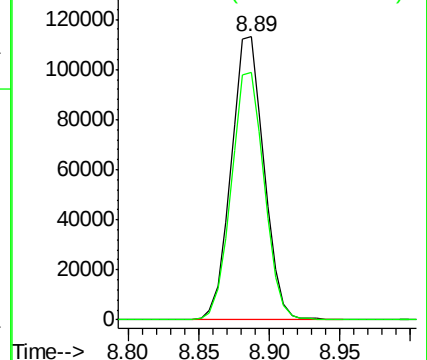
108 100

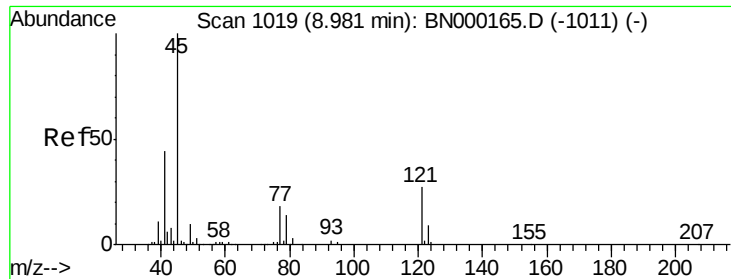
107 87.6 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

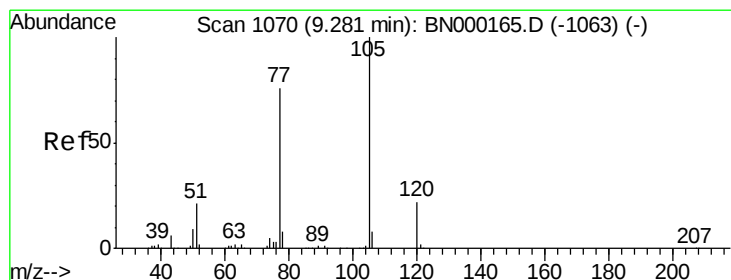
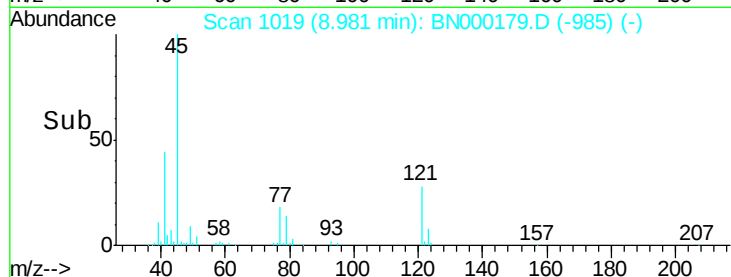
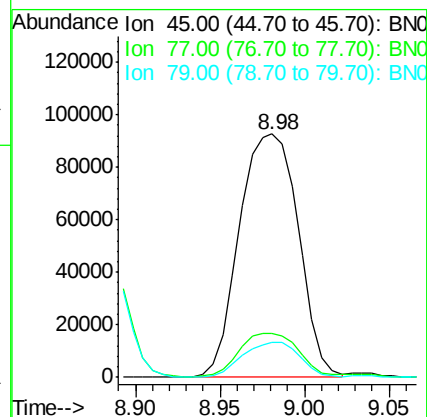
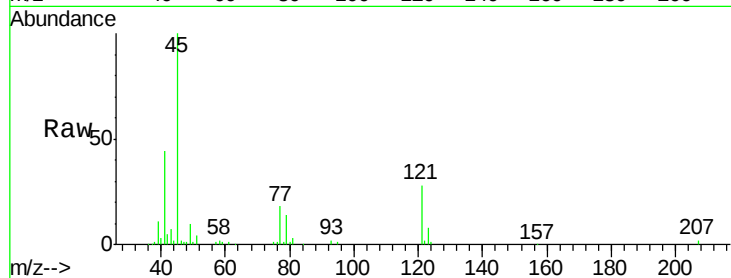




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.997 ng/ul
RT: 8.98 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BN000179.D
Acq: 23 Feb 2018 18:42

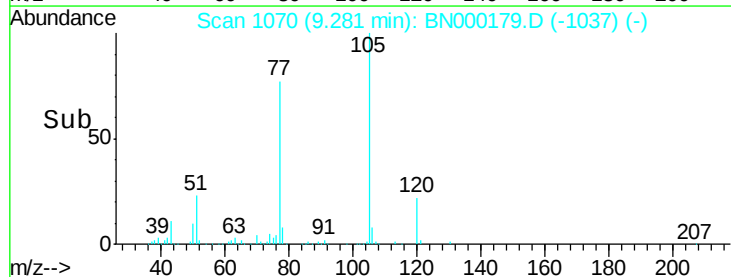
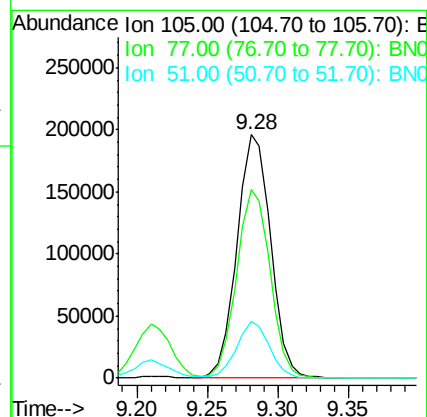
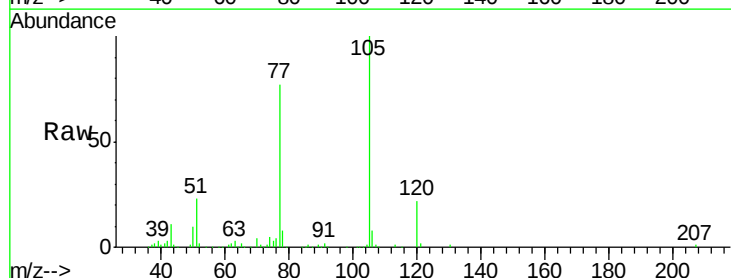
Instrument :
BNA_N
ClientSampleId :

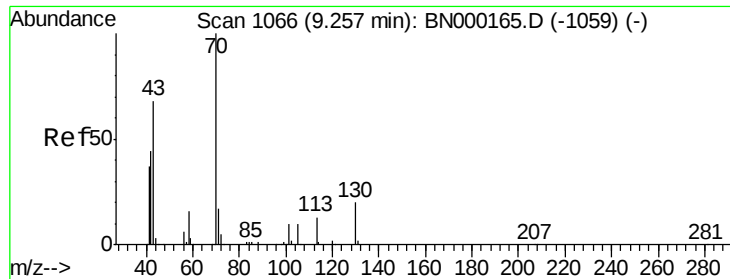
Tot Ion: 45 Resp: 224987
Ion Ratio Lower Upper
45 100
77 17.8 12.5 18.7
79 14.3 9.4 14.2#



#14
Acetophenone
Concen: 19.928 ng/ul
RT: 9.28 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BN000179.D
Acq: 23 Feb 2018 18:42

Tgt Ion: 105 Resp: 327920
Ion Ratio Lower Upper
105 100
77 77.4 63.2 94.8
51 23.2 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 18.657 ng/ul

RT: 9.26 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BN000179.D

Acq: 23 Feb 2018 18:42

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 138629

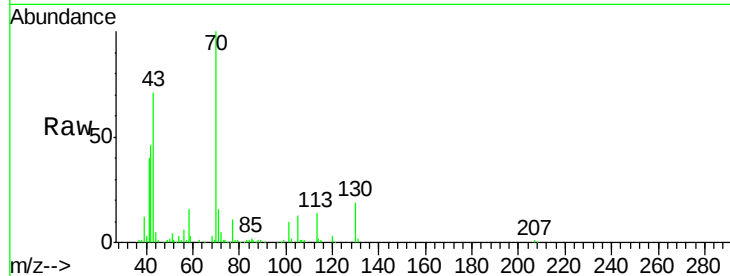
Ion Ratio Lower Upper

70 100

42 46.1 40.2 60.4

101 9.8 7.7 11.5

130 19.5 17.8 26.6

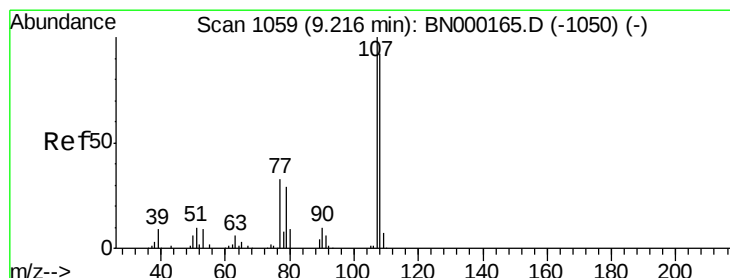
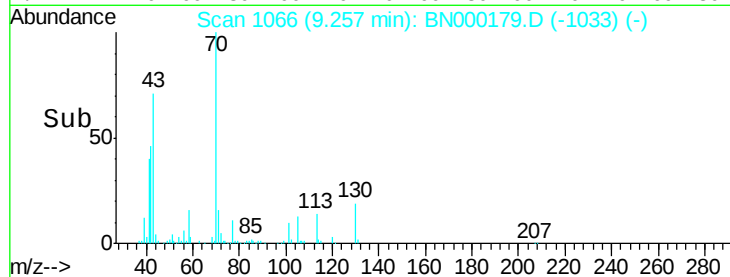
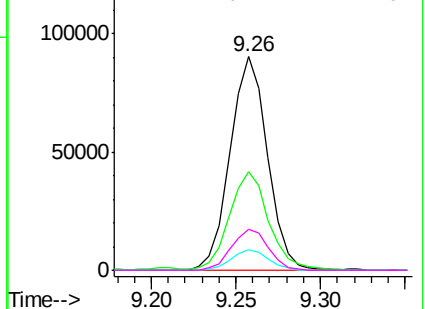


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 18.954 ng/ul

RT: 9.21 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BN000179.D

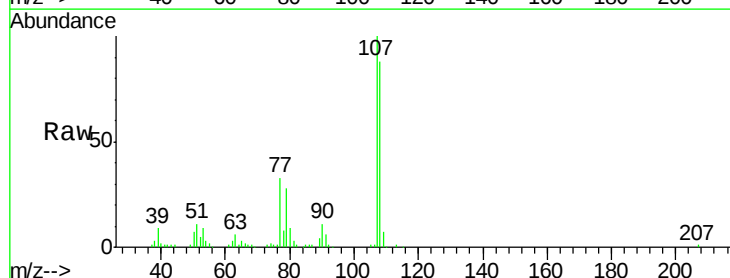
Acq: 23 Feb 2018 18:42

Tgt Ion: 108 Resp: 211762

Ion Ratio Lower Upper

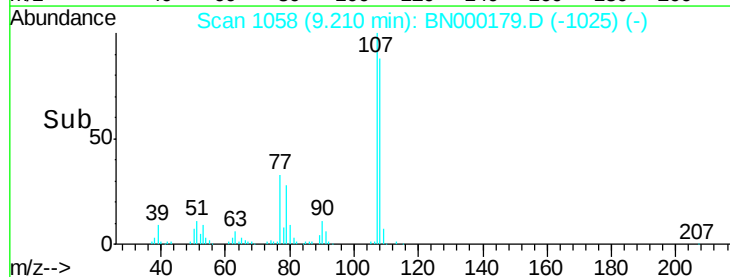
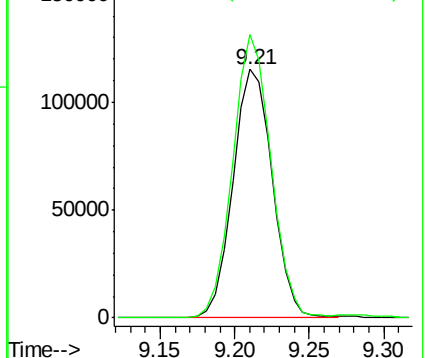
108 100

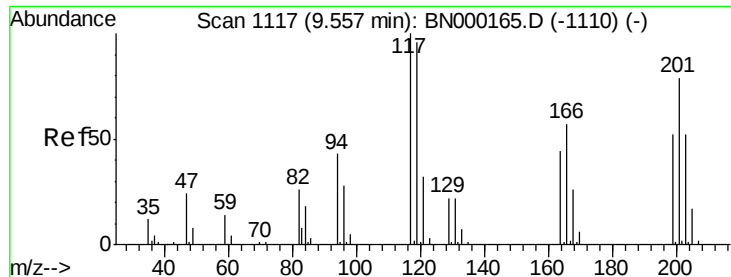
107 114.0 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

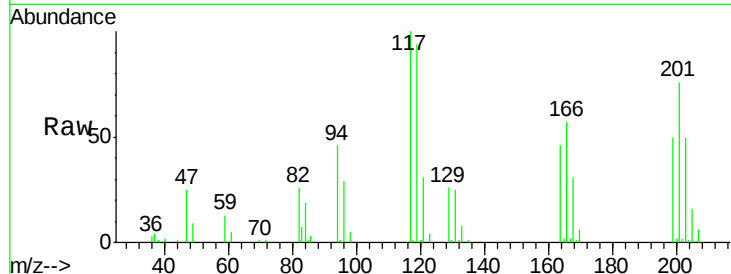




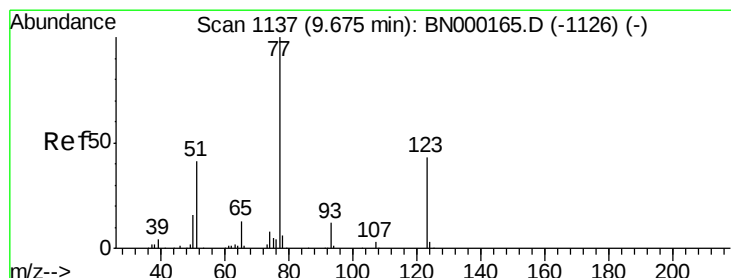
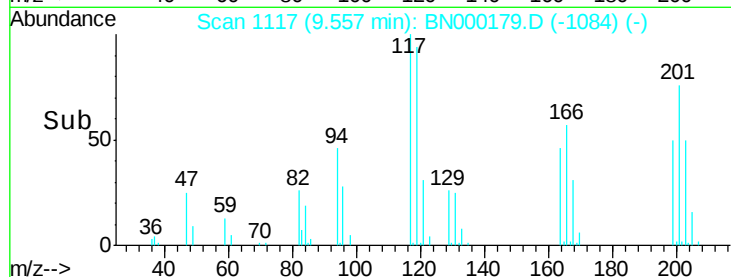
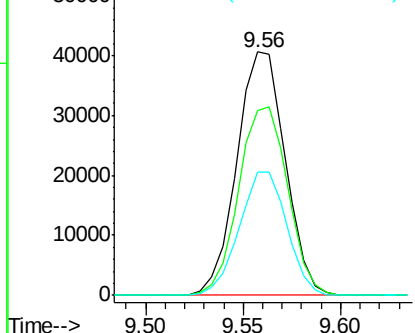
#17
Hexachloroethane
Concen: 19.398 ng/ul
RT: 9.56 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BN000179.D
Acq: 23 Feb 2018 18:42

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 69748
Ion Ratio Lower Upper
117 100
201 75.8 96.1 144.1#
199 50.5 59.7 89.5#

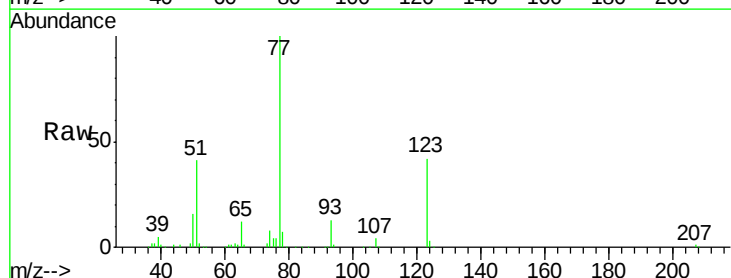


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

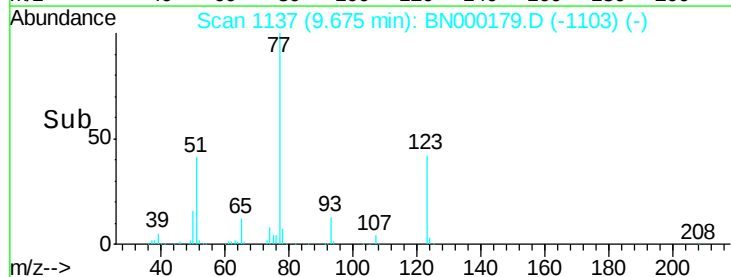
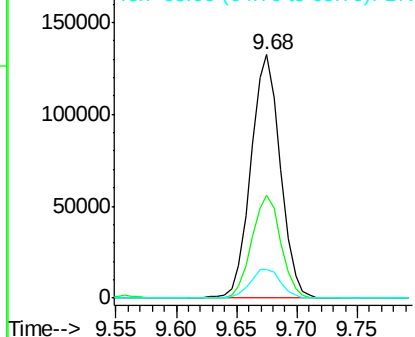


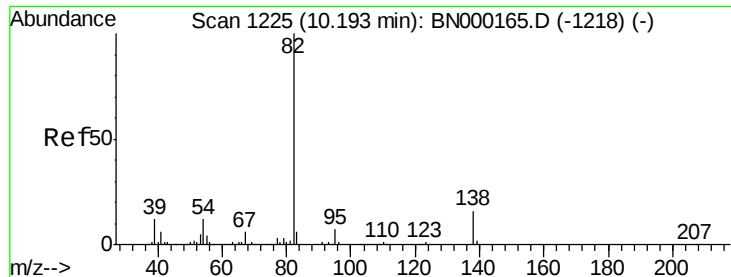
#20
Nitrobenzene
Concen: 19.699 ng/ul
RT: 9.68 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BN000179.D
Acq: 23 Feb 2018 18:42

Tgt Ion: 77 Resp: 224785
Ion Ratio Lower Upper
77 100
123 42.4 31.8 47.8
65 11.9 10.6 16.0



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: 18.690 ng/ul

RT: 10.19 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BN000179.D

Acq: 23 Feb 2018 18:42

Instrument :

BNA_N

ClientSampleId :

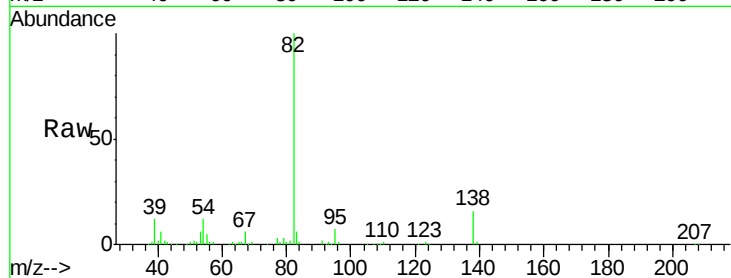
Tot Ion: 82 Resp: 403220

Ion Ratio Lower Upper

82 100

95 6.9 6.1 9.1

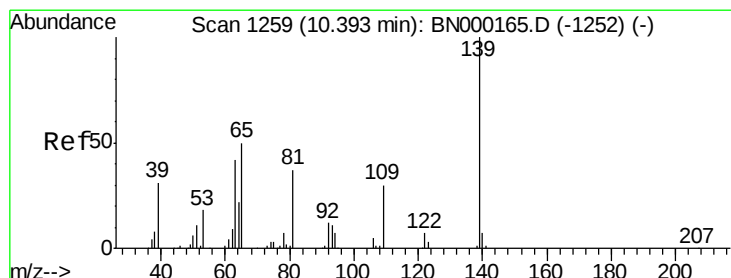
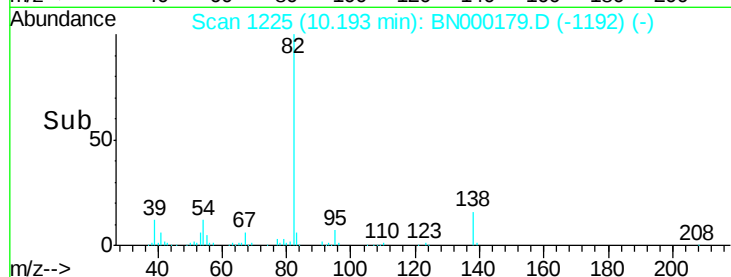
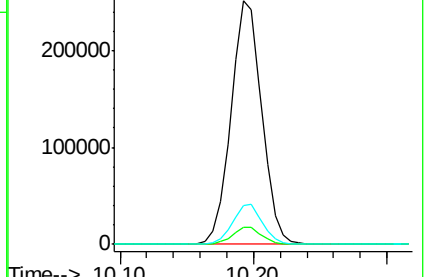
138 15.8 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BN000165.D (-1218) (-)

Ion 95.00 (94.70 to 95.70): BN000165.D (-1218) (-)

Ion 138.00 (137.70 to 138.70): BN000165.D (-1218) (-)



#23

2-Nitrophenol

Concen: 18.329 ng/ul

RT: 10.39 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BN000179.D

Acq: 23 Feb 2018 18:42

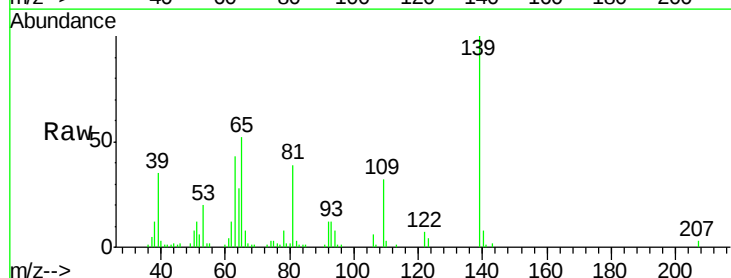
Tgt Ion: 139 Resp: 84184

Ion Ratio Lower Upper

139 100

65 52.4 45.3 67.9

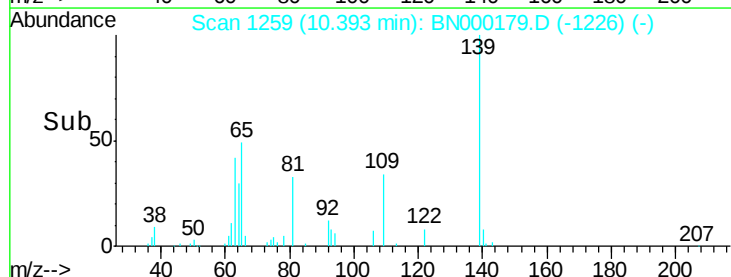
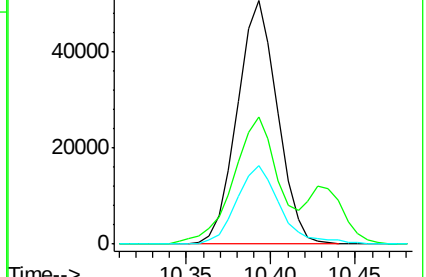
109 32.2 27.7 41.5

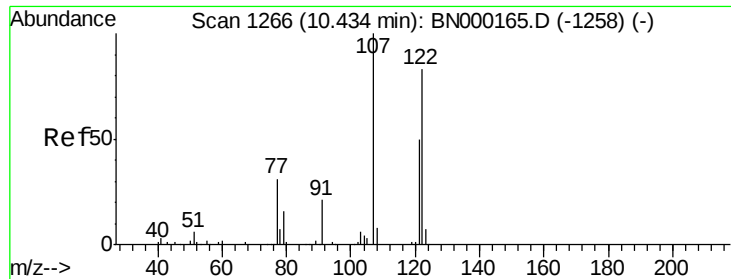


Abundance Ion 139.00 (138.70 to 139.70): BN000165.D (-1252) (-)

Ion 65.00 (64.70 to 65.70): BN000165.D (-1252) (-)

Ion 109.00 (108.70 to 109.70): BN000165.D (-1252) (-)





#24

2,4-Dimethylphenol

Concen: 19.480 ng/ul

RT: 10.43 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BN000179.D

Acq: 23 Feb 2018 18:42

Instrument :

BNA_N

ClientSampleId :

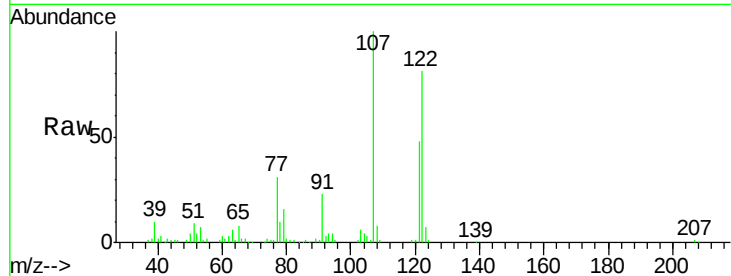
Tot Ion:107 Resp: 232517

Ion Ratio Lower Upper

107 100

121 48.2 38.1 57.1

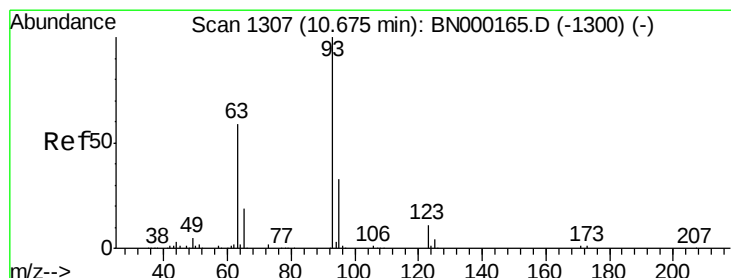
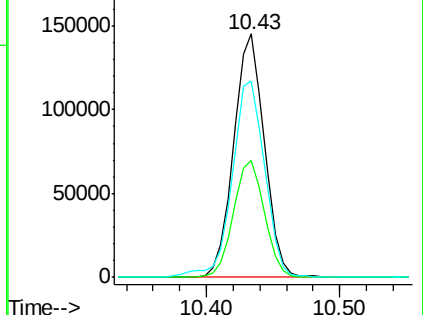
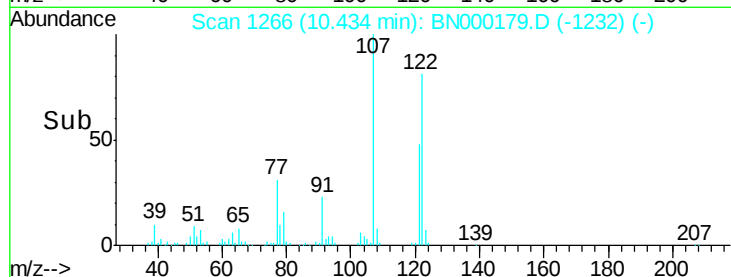
122 80.9 63.8 95.8



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: 19.451 ng/ul

RT: 10.68 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BN000179.D

Acq: 23 Feb 2018 18:42

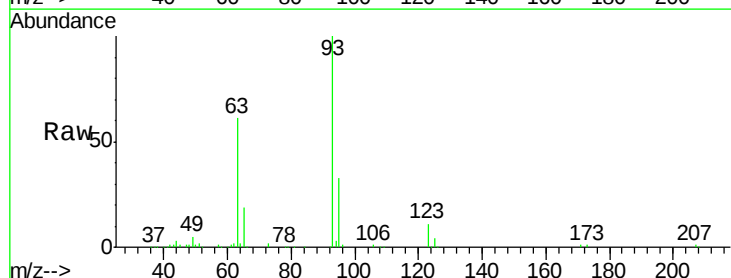
Tgt Ion: 93 Resp: 286518

Ion Ratio Lower Upper

93 100

95 32.8 24.7 37.1

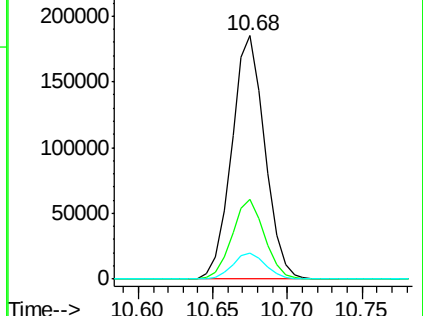
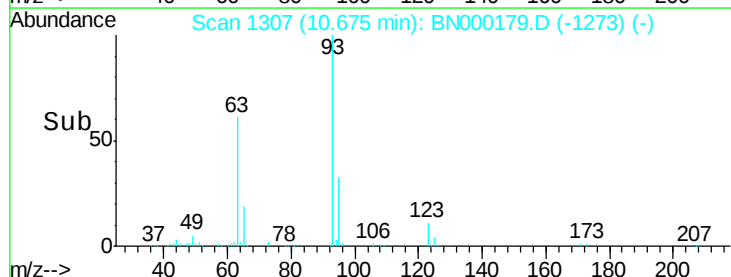
123 10.8 8.2 12.2

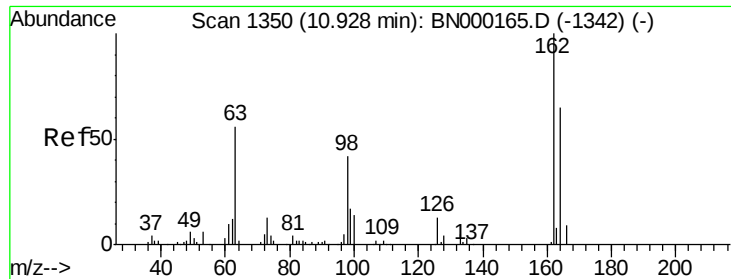


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

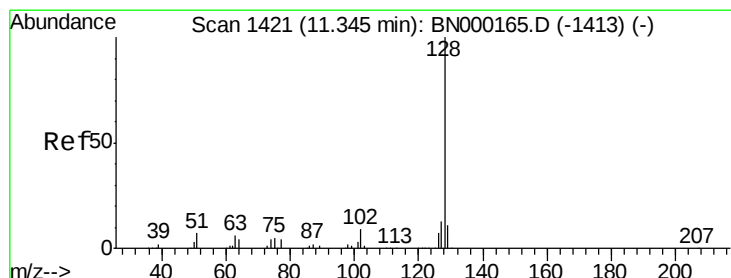
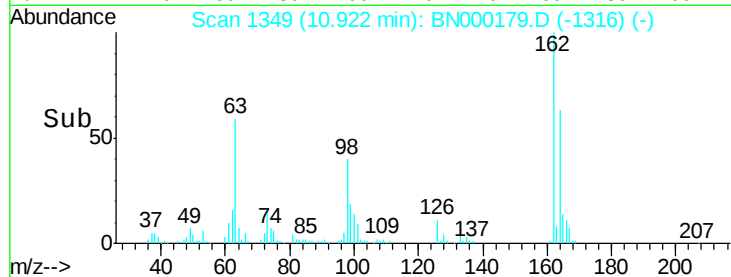
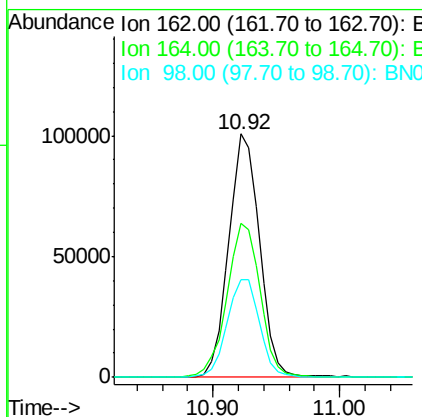
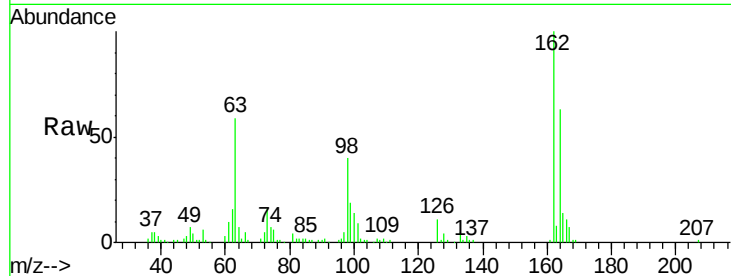




#27
 2,4-Dichlorophenol
 Concen: 19.346 ng/ul
 RT: 10.92 min Scan# 1349
 Delta R.T. -0.01 min
 Lab File: BN000179.D
 Acq: 23 Feb 2018 18:42

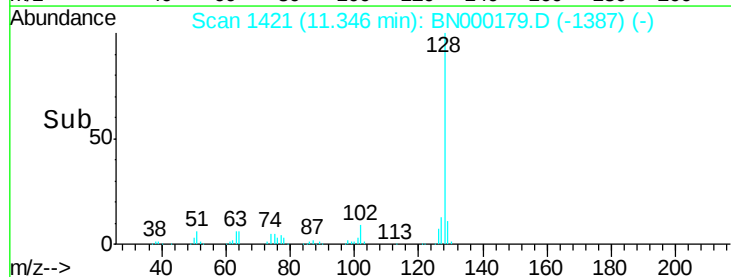
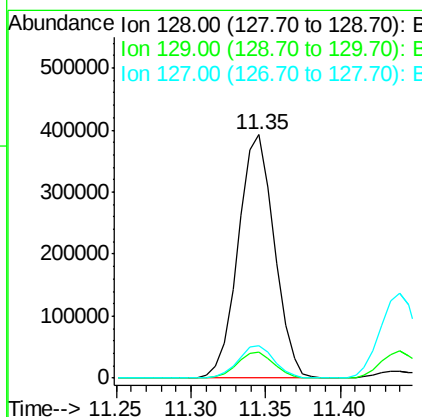
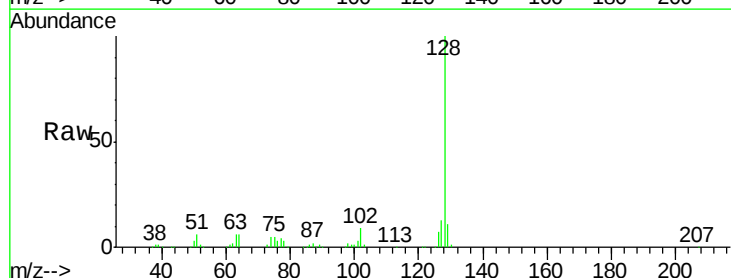
Instrument :
 BNA_N
 ClientSampled :

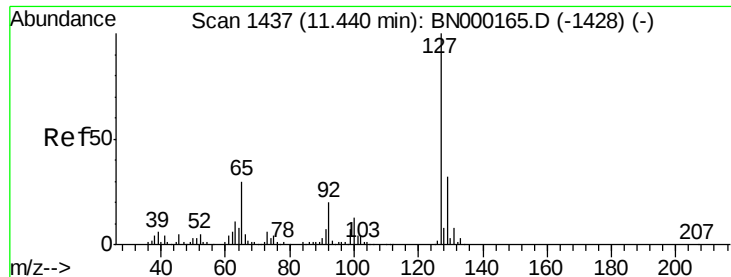
Tot Ion:162 Resp: 170047
 Ion Ratio Lower Upper
 162 100
 164 63.1 52.0 78.0
 98 40.1 26.6 39.8#



#28
 Naphthalene
 Concen: 19.855 ng/ul
 RT: 11.35 min Scan# 1421
 Delta R.T. -0.00 min
 Lab File: BN000179.D
 Acq: 23 Feb 2018 18:42

Tgt Ion:128 Resp: 658706
 Ion Ratio Lower Upper
 128 100
 129 10.8 8.3 12.5
 127 13.4 10.8 16.2

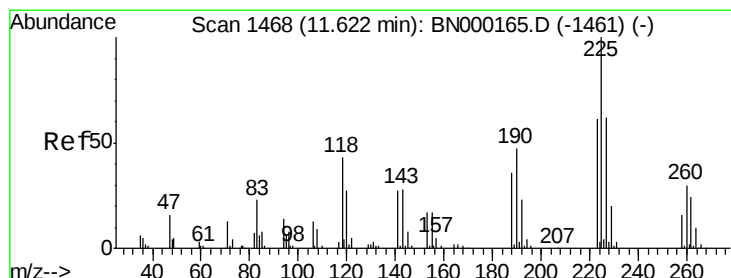
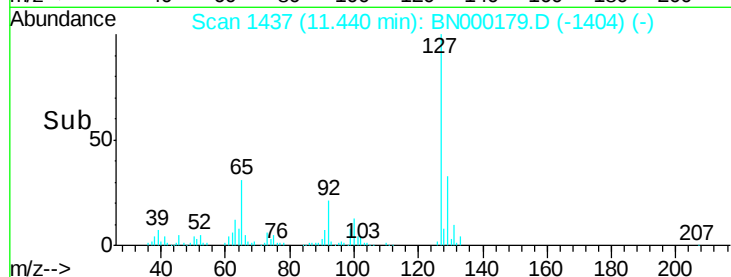
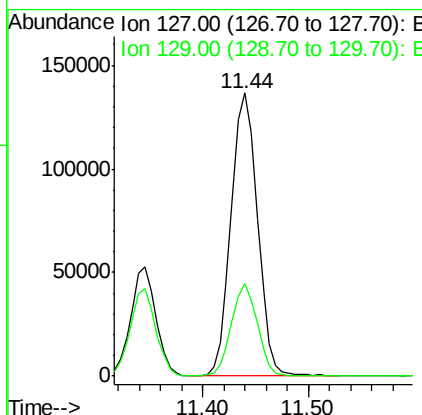
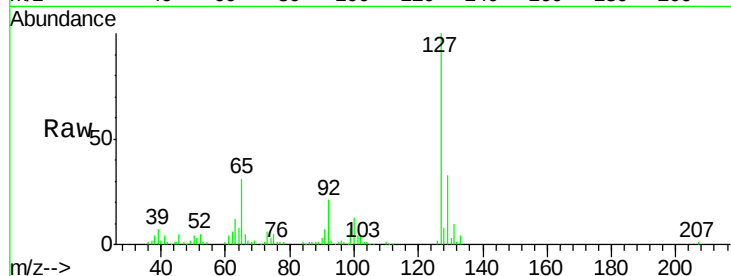




#30
4-Chloroaniline
Concen: 23.413 ng/ul
RT: 11.44 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BN000179.D
Acq: 23 Feb 2018 18:42

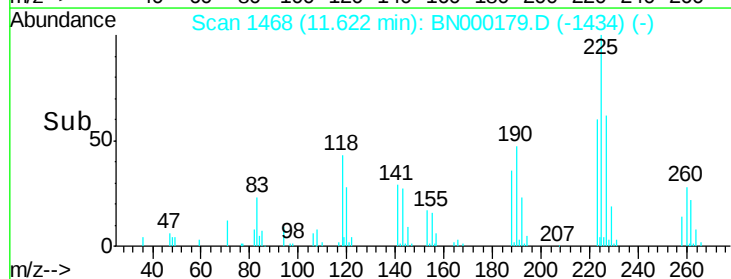
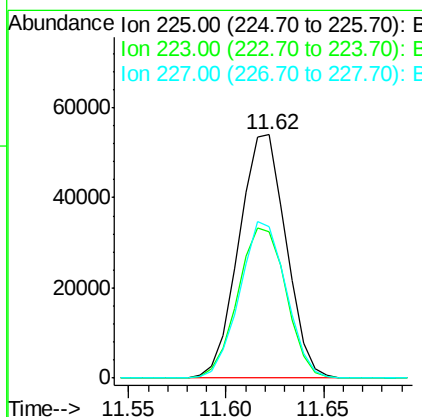
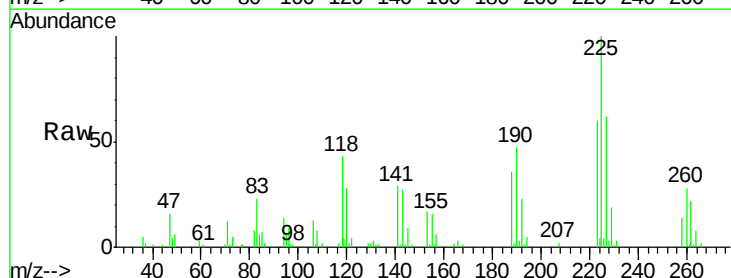
Instrument :
BNA_N
ClientSampled :

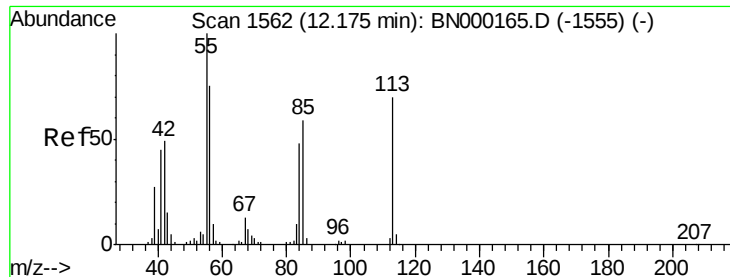
Tot Ion:127 Resp: 237461
Ion Ratio Lower Upper
127 100
129 32.7 24.6 37.0



#31
Hexachlorobutadiene
Concen: 19.445 ng/ul
RT: 11.62 min Scan# 1468
Delta R.T. -0.00 min
Lab File: BN000179.D
Acq: 23 Feb 2018 18:42

Tgt Ion:225 Resp: 90535
Ion Ratio Lower Upper
225 100
223 60.2 48.1 72.1
227 62.1 52.1 78.1





#32

Caprolactam

Concen: 15.842 ng/ul

RT: 12.17 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BN000179.D

Acq: 23 Feb 2018 18:42

Instrument :

BNA_N

ClientSampleId :

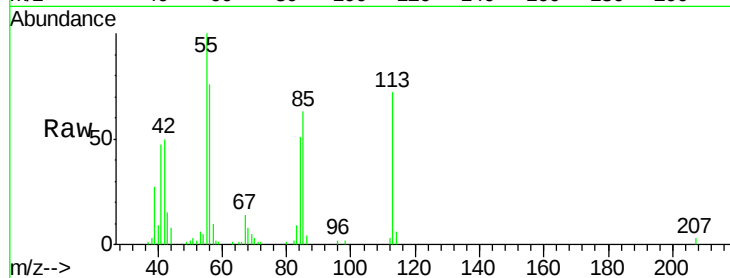
Tot Ion:113 Resp: 52786

Ion Ratio Lower Upper

113 100

55 139.5 131.7 197.5

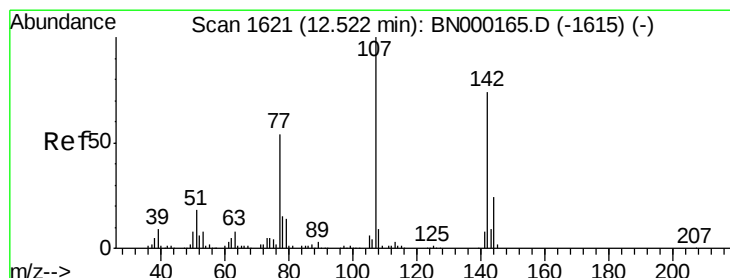
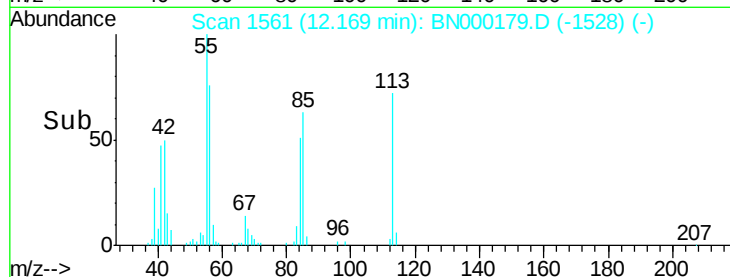
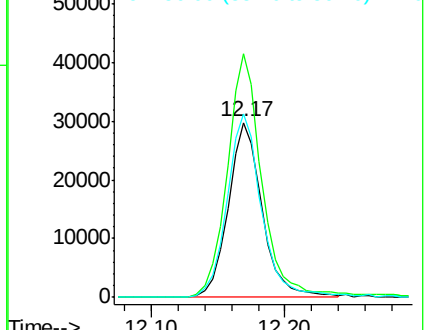
56 105.4 92.7 139.1



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: 18.706 ng/ul

RT: 12.52 min Scan# 1621

Delta R.T. -0.01 min

Lab File: BN000179.D

Acq: 23 Feb 2018 18:42

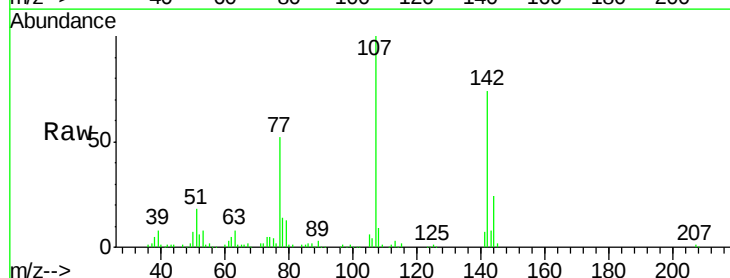
Tgt Ion:107 Resp: 201849

Ion Ratio Lower Upper

107 100

144 23.8 21.1 31.7

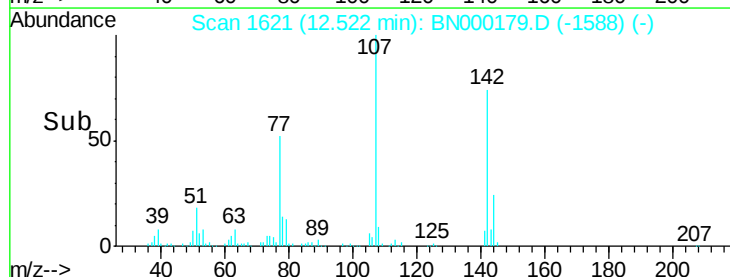
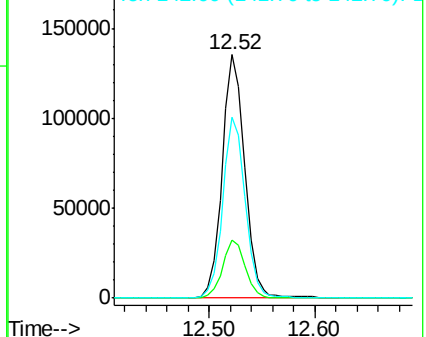
142 74.2 60.1 90.1

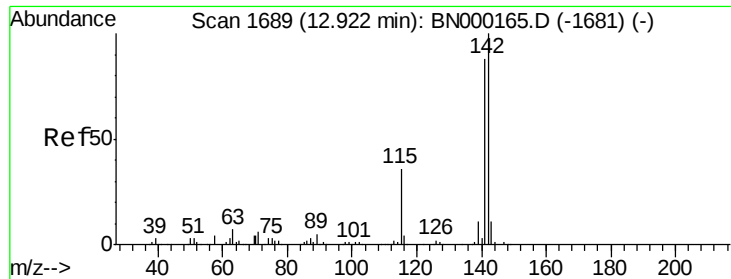


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

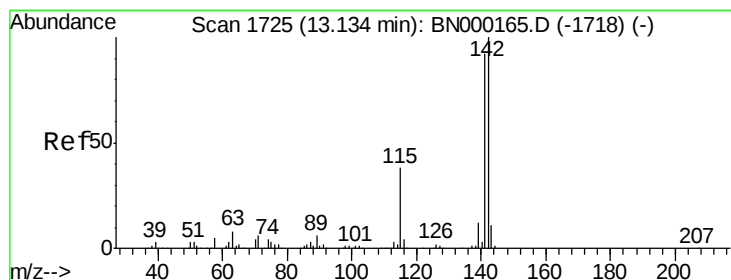
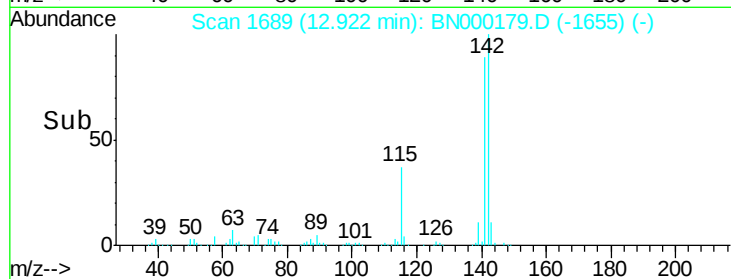
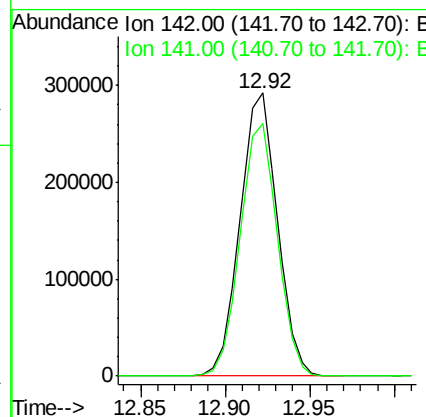
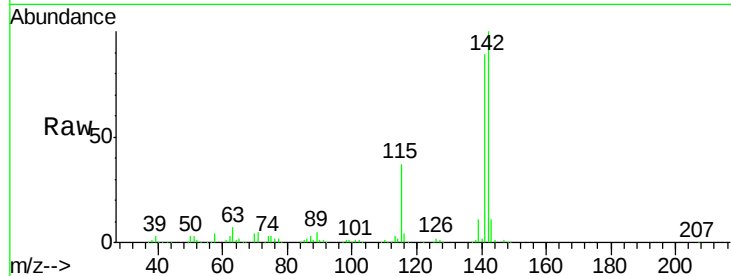




#34
2-Methylnaphthalene
Concen: 19.481 ng/ul
RT: 12.92 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BN000179.D
Acq: 23 Feb 2018 18:42

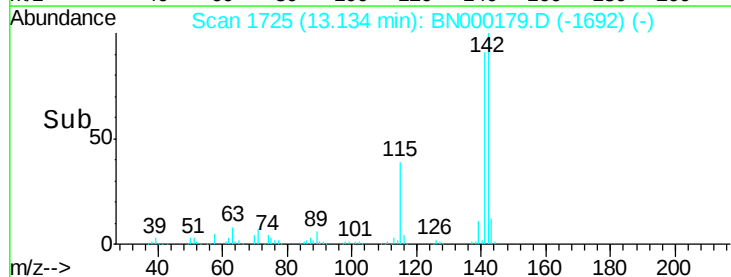
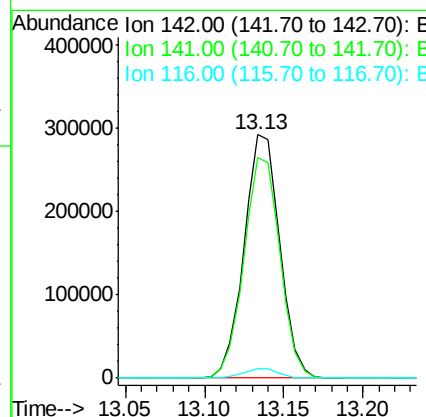
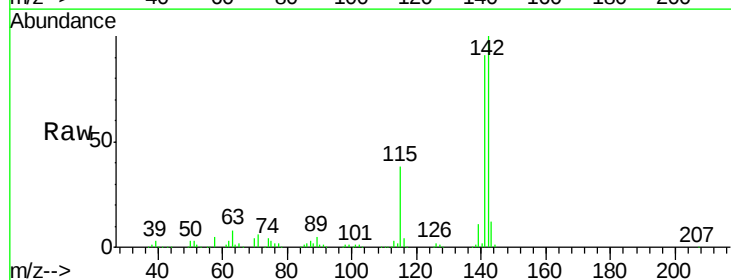
Instrument :
BNA_N
ClientSampleId :

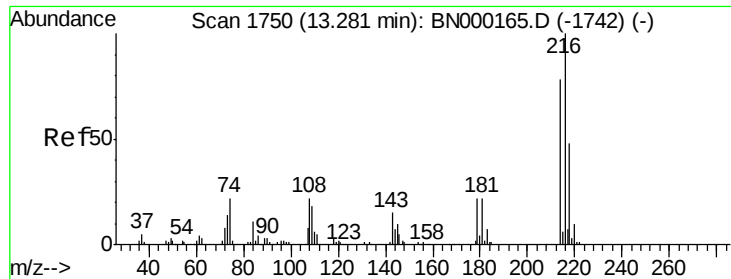
Tot Ion:142 Resp: 450414
Ion Ratio Lower Upper
142 100
141 89.4 71.4 107.2



#35
1-Methylnaphthalene
Concen: 19.661 ng/ul
RT: 13.13 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BN000179.D
Acq: 23 Feb 2018 18:42

Tgt Ion:142 Resp: 456159
Ion Ratio Lower Upper
142 100
141 90.7 76.6 115.0
116 3.9 3.6 5.4

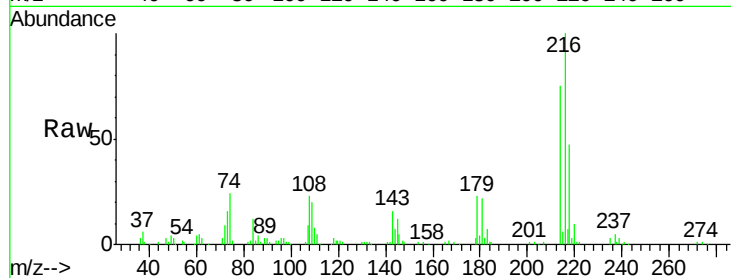




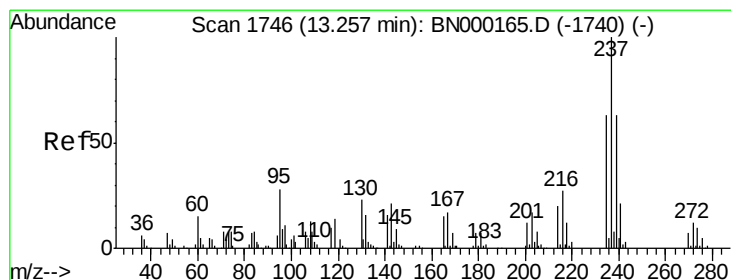
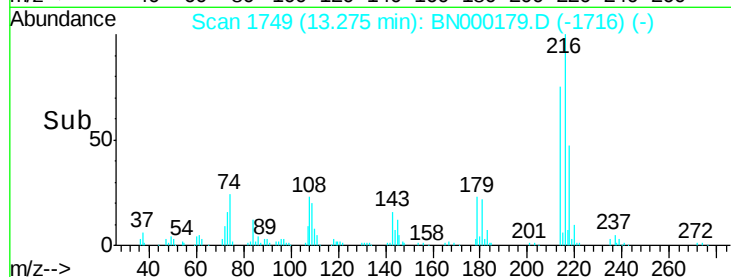
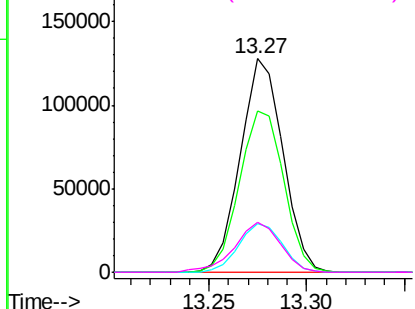
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.506 ng/ul
 RT: 13.27 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BN000179.D
 Acq: 23 Feb 2018 18:42

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	75.5	64.1	96.1
179	22.9	14.5	21.7#
108	23.2	10.4	15.6#

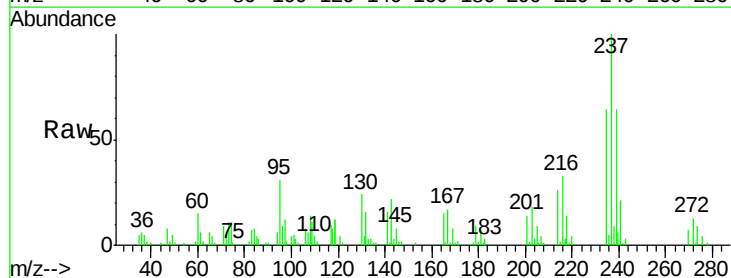


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

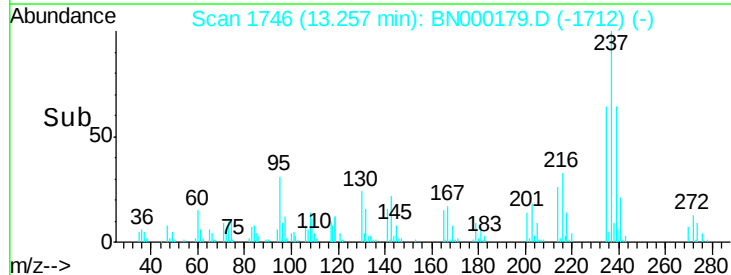
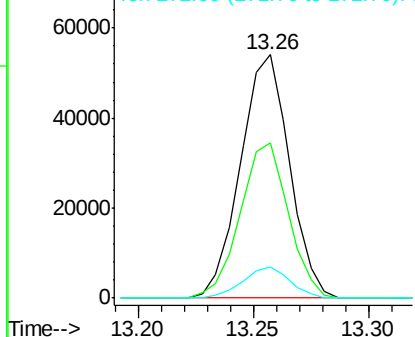


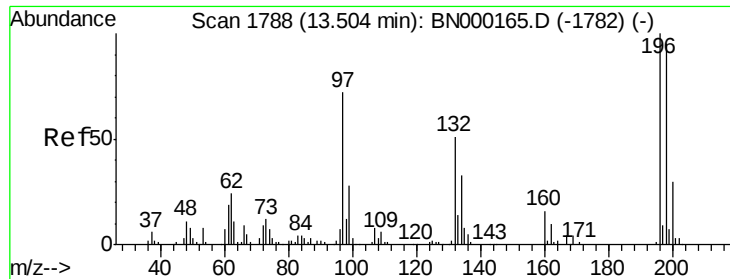
#38
 Hexachlorocyclopentadiene
 Concen: 16.676 ng/ul
 RT: 13.26 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BN000179.D
 Acq: 23 Feb 2018 18:42

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.8	49.5	74.3
272	12.6	8.6	12.8



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

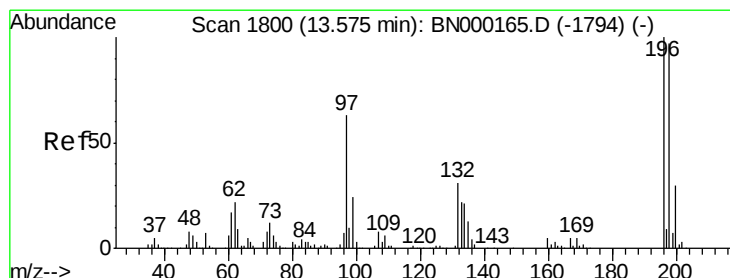
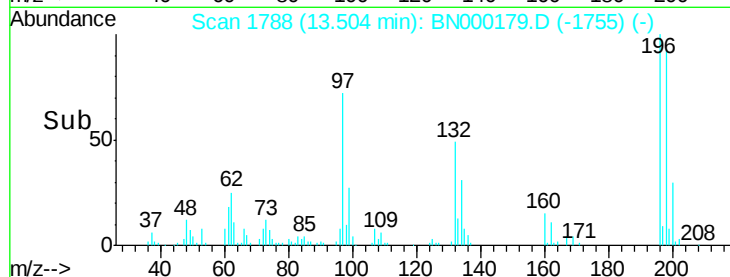
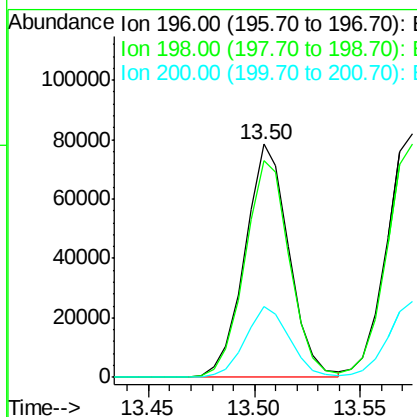
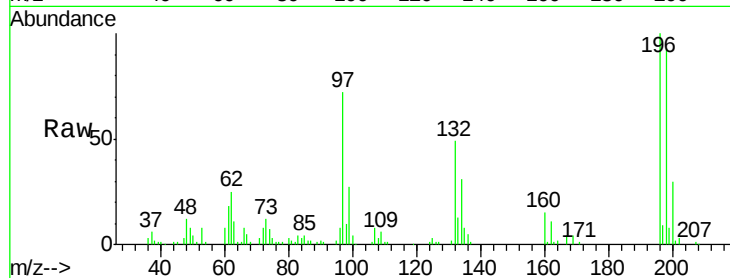




#39
 2,4,6-Trichlorophenol
 Concen: 18.213 ng/ul
 RT: 13.50 min Scan# 1788
 Delta R.T. -0.01 min
 Lab File: BN000179.D
 Acq: 23 Feb 2018 18:42

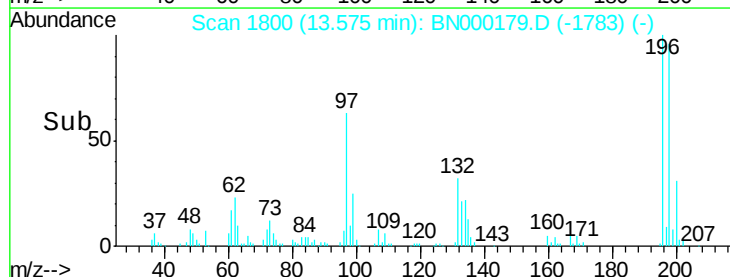
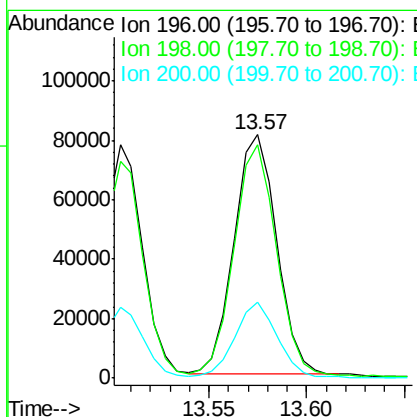
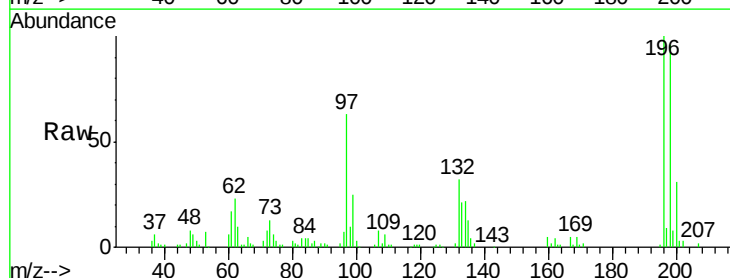
Instrument :
 BNA_N
 ClientSampled :

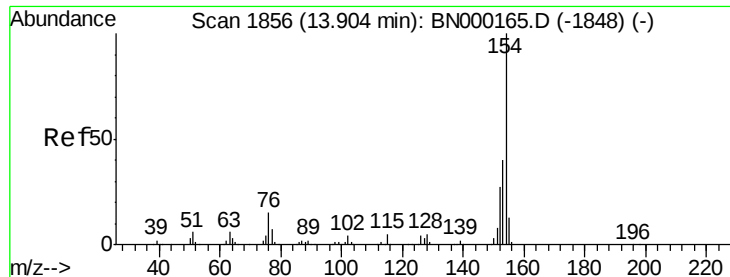
Tot Ion:196 Resp: 113896
 Ion Ratio Lower Upper
 196 100
 198 92.8 75.9 113.9
 200 30.3 25.8 38.6



#40
 2,4,5-Trichlorophenol
 Concen: 18.175 ng/ul
 RT: 13.57 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BN000179.D
 Acq: 23 Feb 2018 18:42

Tgt Ion:196 Resp: 122165
 Ion Ratio Lower Upper
 196 100
 198 95.8 74.7 112.1
 200 31.3 25.4 38.0

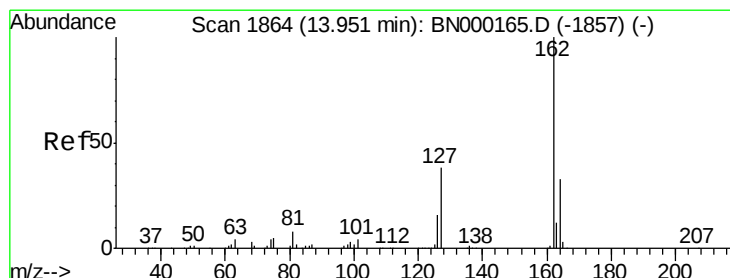
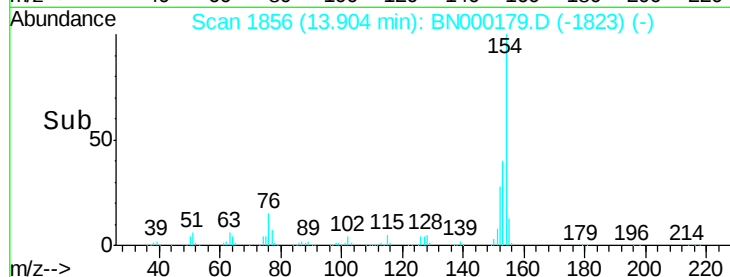
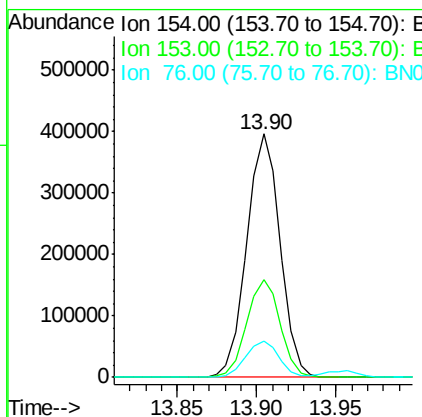
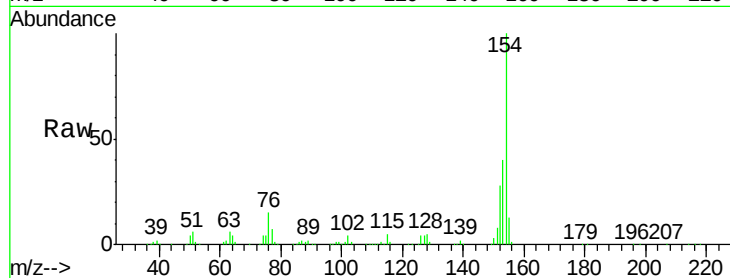




#41
 1,1'-Biphenyl
 Concen: 19.536 ng/ul
 RT: 13.90 min Scan# 1856
 Delta R.T. -0.01 min
 Lab File: BN000179.D
 Acq: 23 Feb 2018 18:42

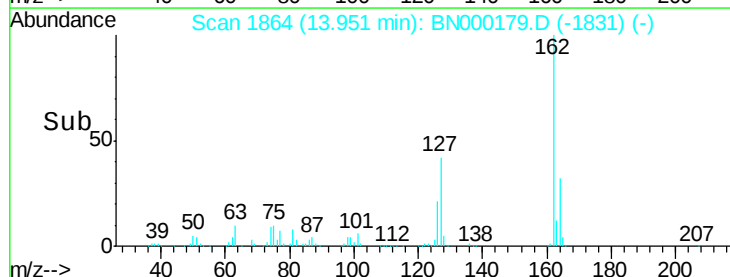
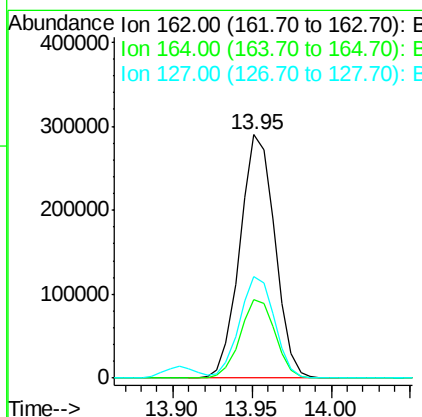
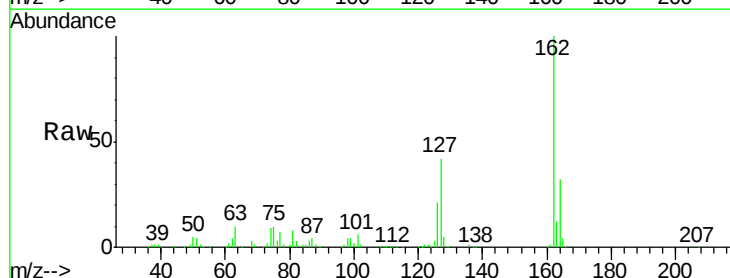
Instrument :
 BNA_N
 ClientSampleId :

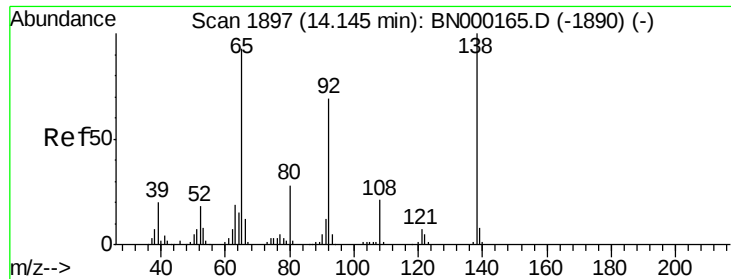
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.1	34.0	51.0
76	15.0	8.4	12.6



#42
 2-Chloronaphthalene
 Concen: 19.526 ng/ul
 RT: 13.95 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BN000179.D
 Acq: 23 Feb 2018 18:42

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.4	26.2	39.4
127	41.6	29.5	44.3

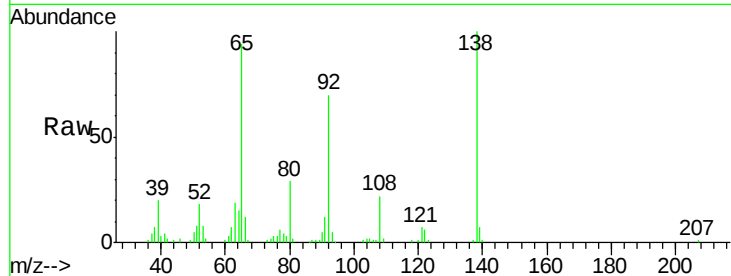




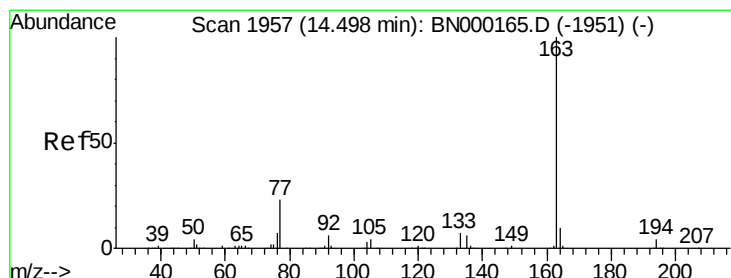
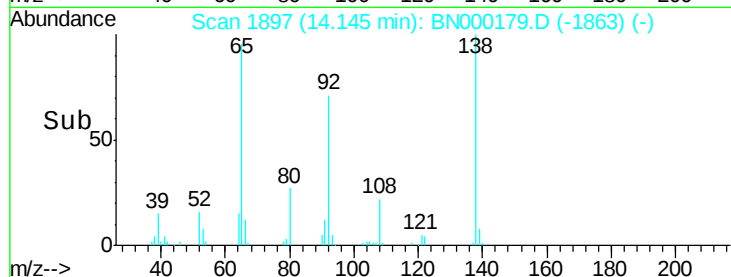
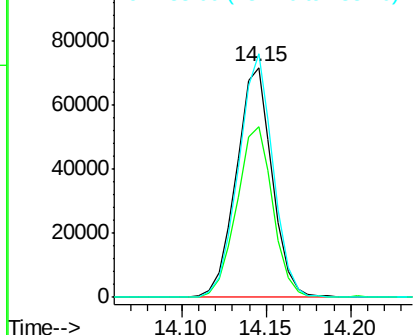
#43
2-Nitroaniline
Concen: 18.110 ng/ul
RT: 14.15 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BN000179.D
Acq: 23 Feb 2018 18:42

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 65 Resp: 105572
Ion Ratio Lower Upper
65 100
92 74.4 57.0 85.4
138 106.1 87.2 130.8

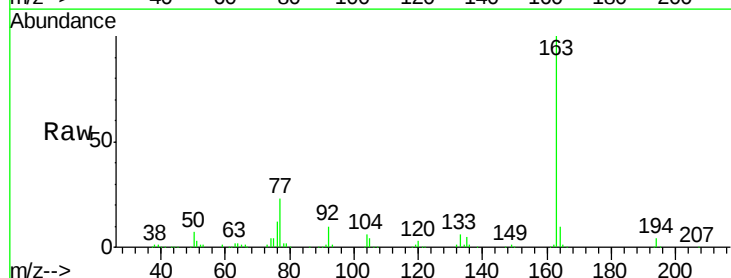


Abundance Ion 65.00 (64.70 to 65.70): BN0
Ion 92.00 (91.70 to 92.70): BN0
Ion 138.00 (137.70 to 138.70): E

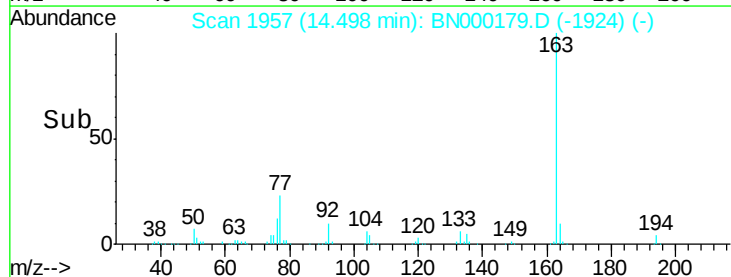
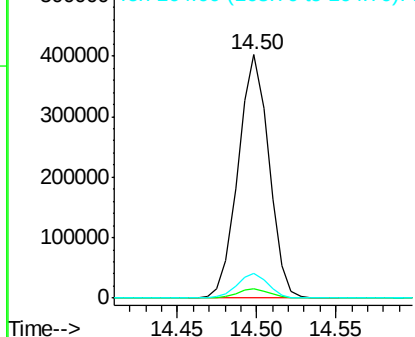


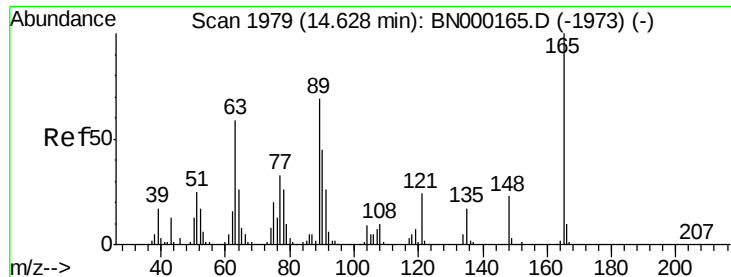
#45
Dimethylphthalate
Concen: 19.371 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BN000179.D
Acq: 23 Feb 2018 18:42

Tgt Ion:163 Resp: 541450
Ion Ratio Lower Upper
163 100
194 3.7 4.0 6.0#
164 10.0 8.4 12.6



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

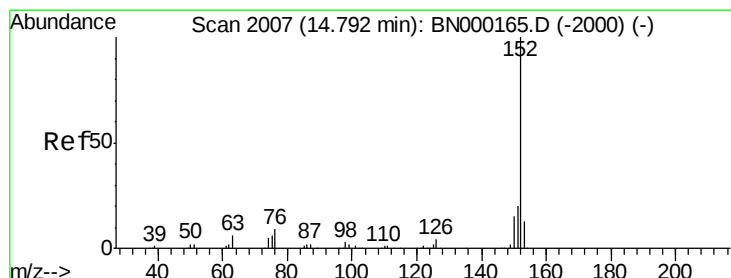
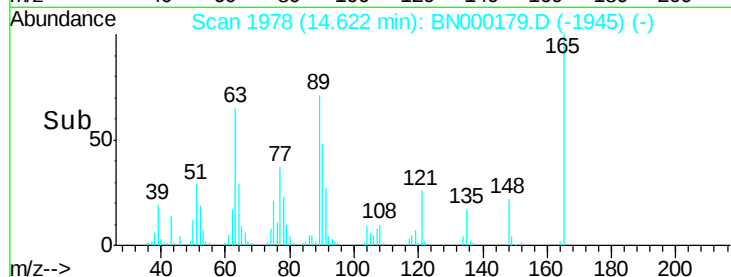
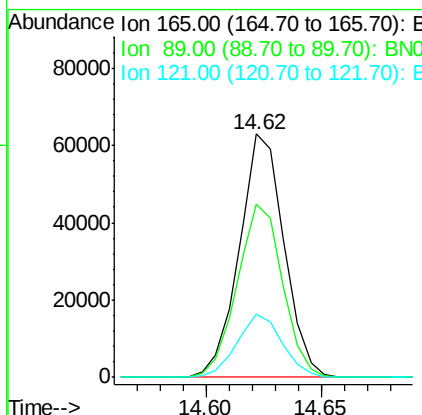
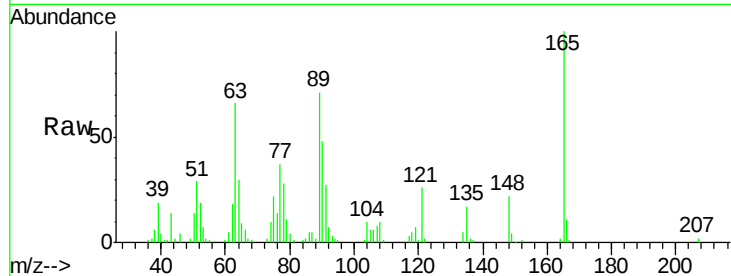




#46
 2,6-Dinitrotoluene
 Concen: 18.228 ng/ul
 RT: 14.62 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BN000179.D
 Acq: 23 Feb 2018 18:42

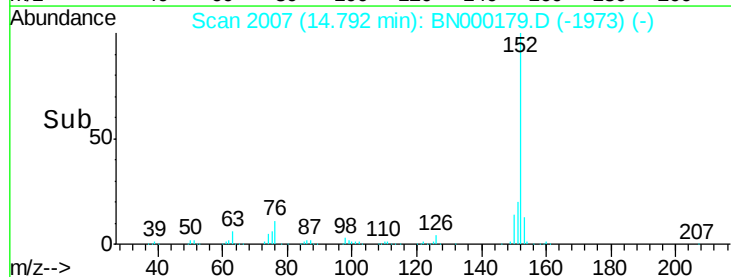
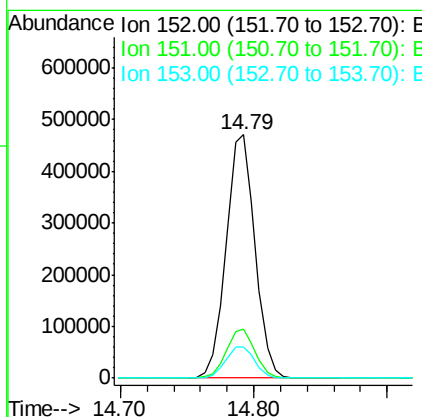
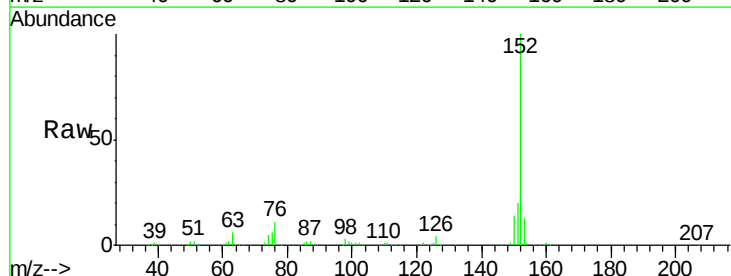
Instrument :
 BNA_N
 ClientSampleId :

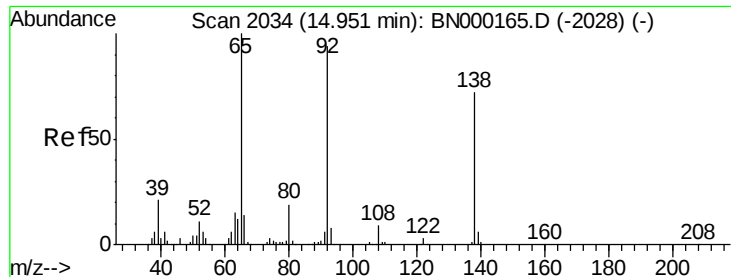
Tot Ion:165 Resp: 85126
 Ion Ratio Lower Upper
 165 100
 89 71.4 43.8 65.8#
 121 25.7 17.8 26.6



#48
 Acenaphthylene
 Concen: 19.870 ng/ul
 RT: 14.79 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BN000179.D
 Acq: 23 Feb 2018 18:42

Tgt Ion:152 Resp: 713006
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.1 24.1
 153 12.9 10.8 16.2





#49

3-Nitroaniline

Concen: 18.258 ng/ul

RT: 14.95 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BN000179.D

Acq: 23 Feb 2018 18:42

Instrument :

BNA_N

ClientSampleId :

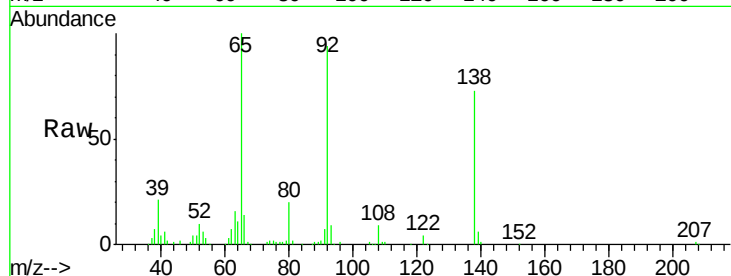
Tot Ion:138 Resp: 102039

Ion Ratio Lower Upper

138 100

108 12.8 7.6 11.4#

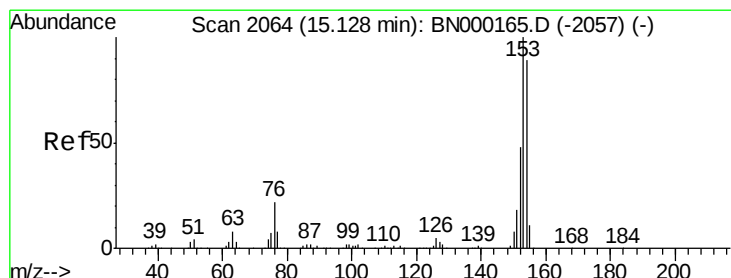
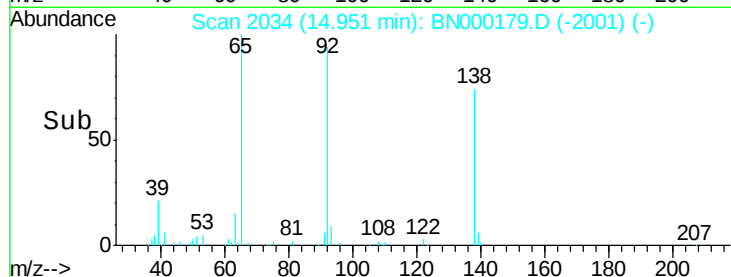
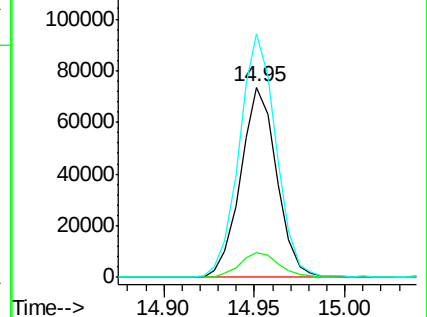
92 128.2 94.2 141.2



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: 19.739 ng/ul

RT: 15.13 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BN000179.D

Acq: 23 Feb 2018 18:42

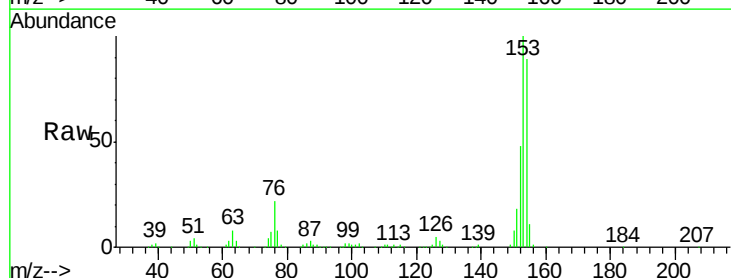
Tgt Ion:153 Resp: 499512

Ion Ratio Lower Upper

153 100

152 47.9 37.9 56.9

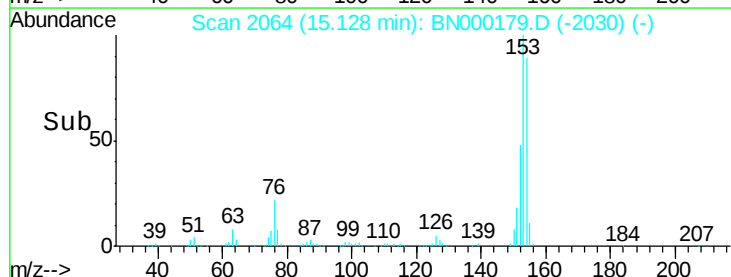
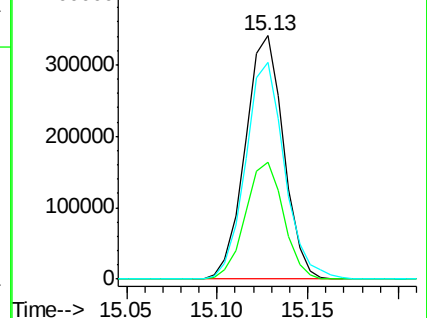
154 88.9 69.8 104.6

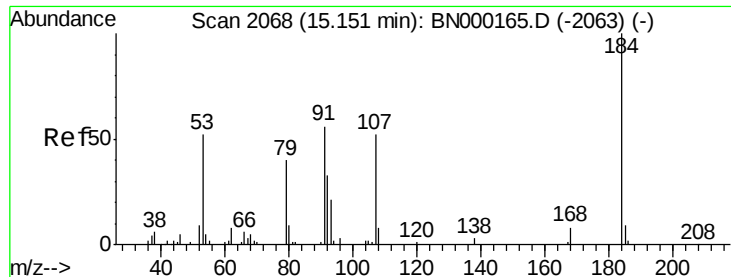


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

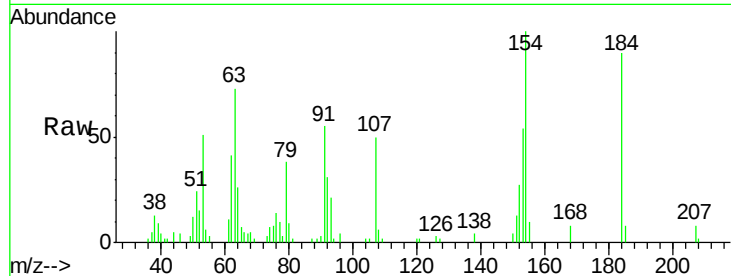




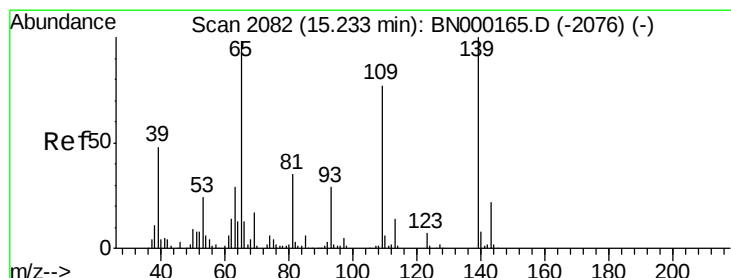
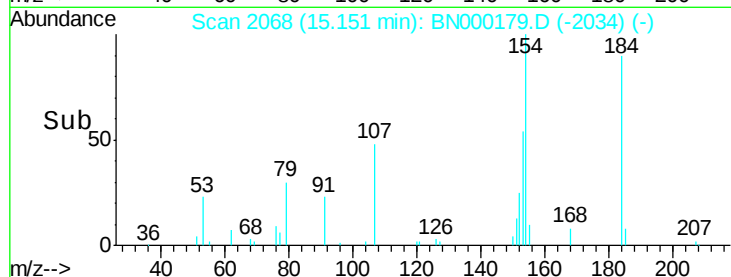
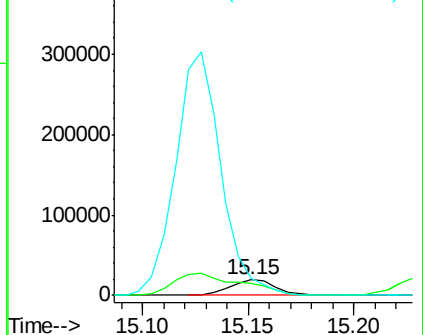
#51
 2,4-Dinitrophenol
 Concen: 12.963 ng/ul
 RT: 15.15 min Scan# 2068
 Delta R.T. -0.00 min
 Lab File: BN000179.D
 Acq: 23 Feb 2018 18:42

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:184 Resp: 28081
 Ion Ratio Lower Upper
 184 100
 63 81.4 39.7 59.5#
 154 111.1 45.0 67.6#

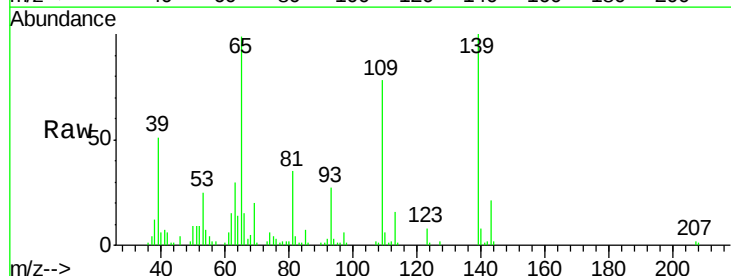


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

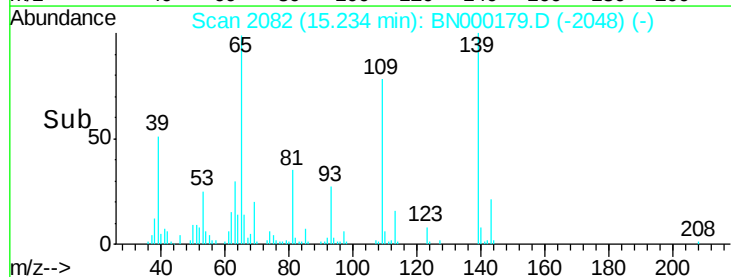
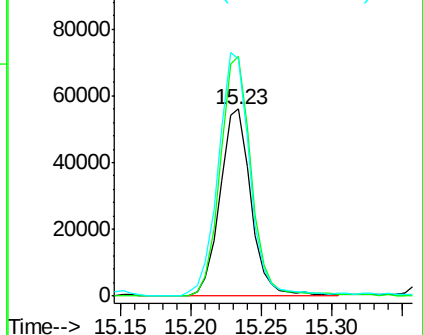


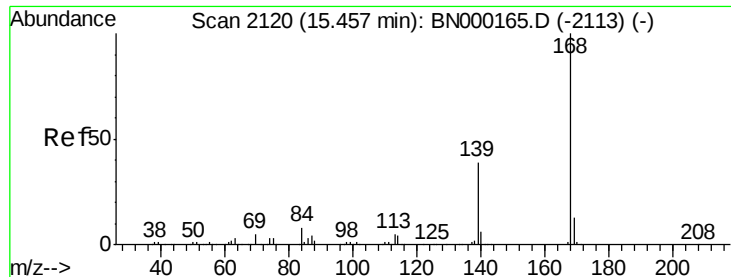
#53
 4-Nitrophenol
 Concen: 18.691 ng/ul
 RT: 15.23 min Scan# 2082
 Delta R.T. -0.00 min
 Lab File: BN000179.D
 Acq: 23 Feb 2018 18:42

Tgt Ion:109 Resp: 86157
 Ion Ratio Lower Upper
 109 100
 139 128.0 91.2 136.8
 65 126.4 92.6 139.0



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

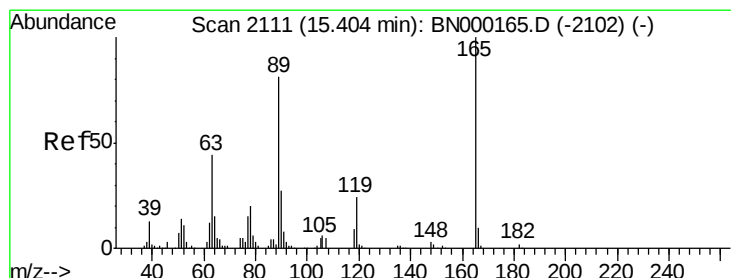
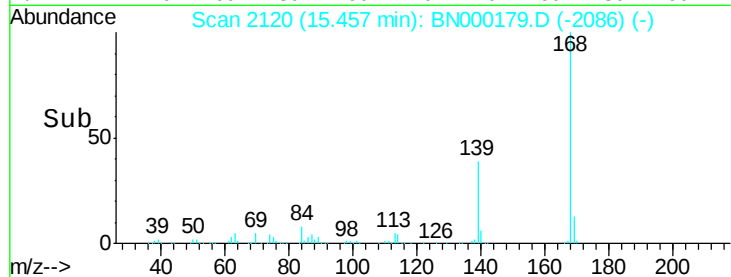
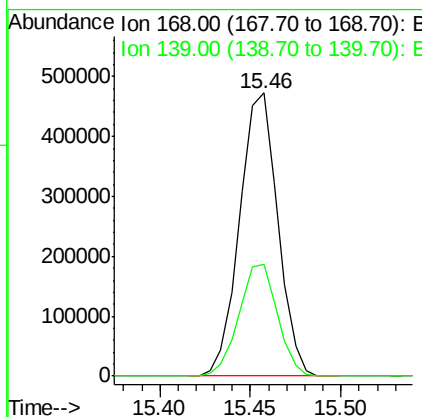
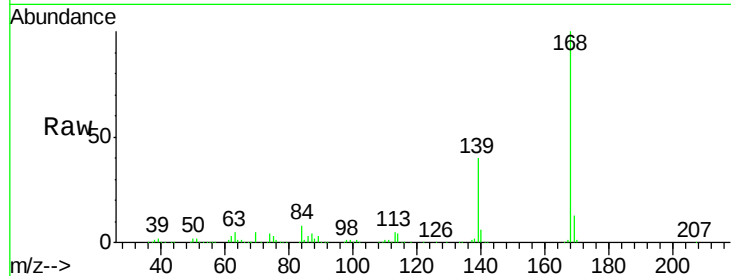




#54
Dibenzenofuran
Concen: 19.713 ng/ul
RT: 15.46 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BN000179.D
Acq: 23 Feb 2018 18:42

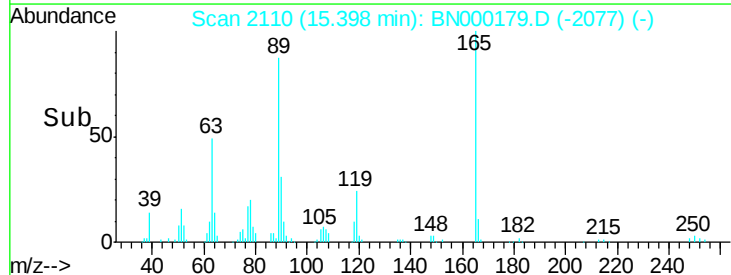
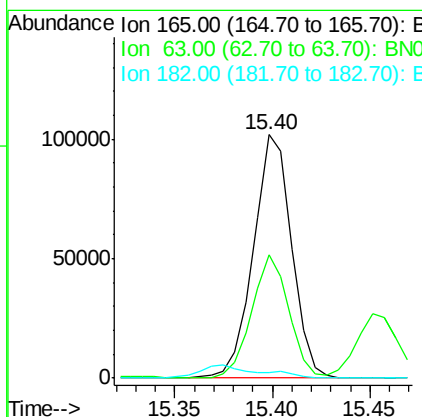
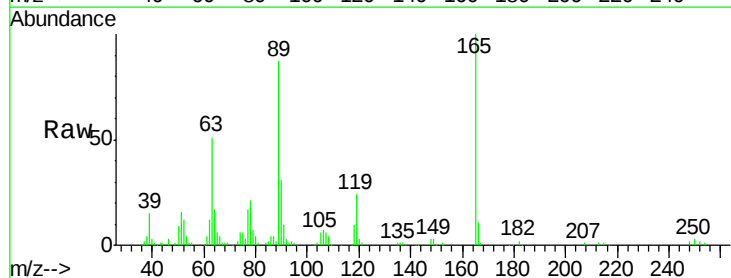
Instrument :
BNA_N
ClientSampled :

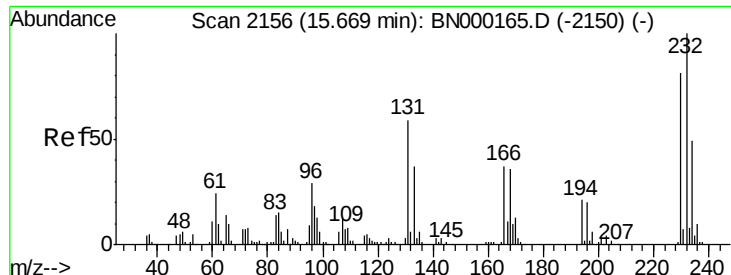
Tot Ion:168 Resp: 692438
Ion Ratio Lower Upper
168 100
139 39.7 31.0 46.4



#55
2,4-Dinitrotoluene
Concen: 19.138 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BN000179.D
Acq: 23 Feb 2018 18:42

Tgt Ion:165 Resp: 138243
Ion Ratio Lower Upper
165 100
63 50.5 31.4 47.0#
182 2.4 2.7 4.1#

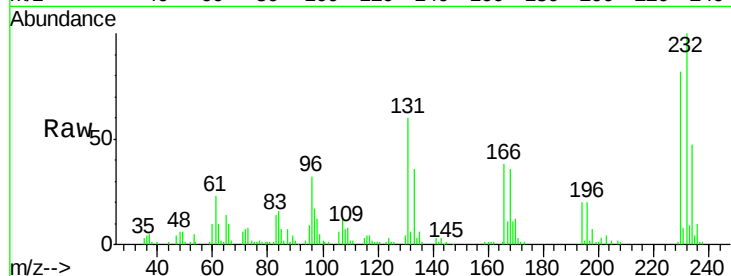




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 18.377 ng/ul
 RT: 15.67 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BN000179.D
 Acq: 23 Feb 2018 18:42

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	59.7	48.0	72.0
130	3.6	4.0	6.0
166	37.9	32.0	48.0

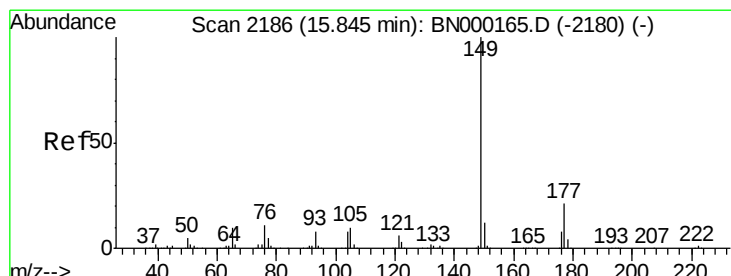
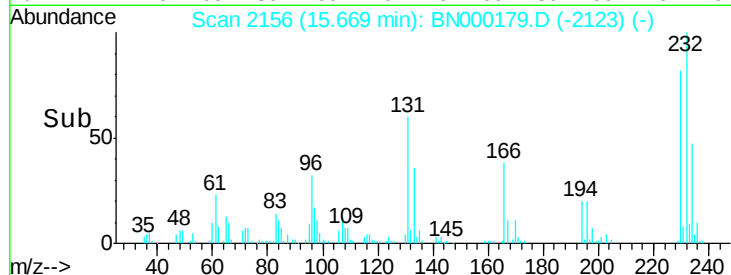
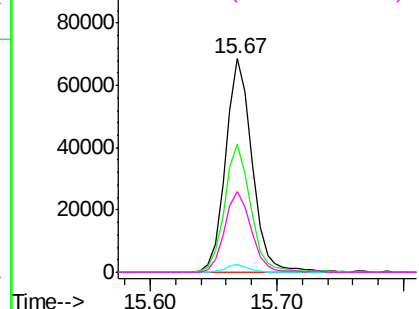


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

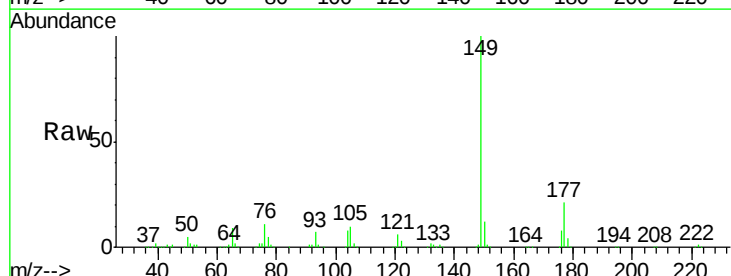
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 19.274 ng/ul
 RT: 15.85 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: BN000179.D
 Acq: 23 Feb 2018 18:42

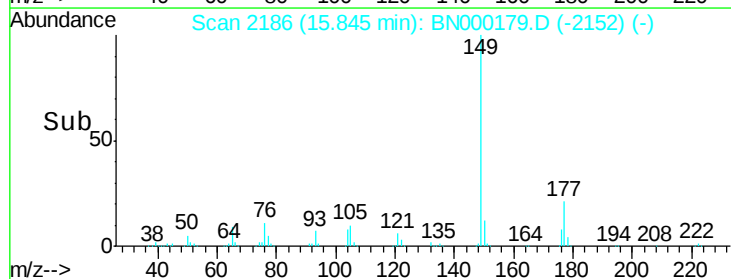
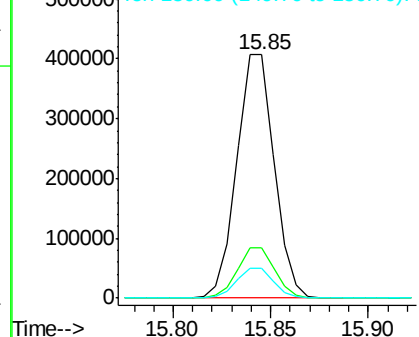
Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.9	19.3	28.9
150	12.1	10.6	15.8

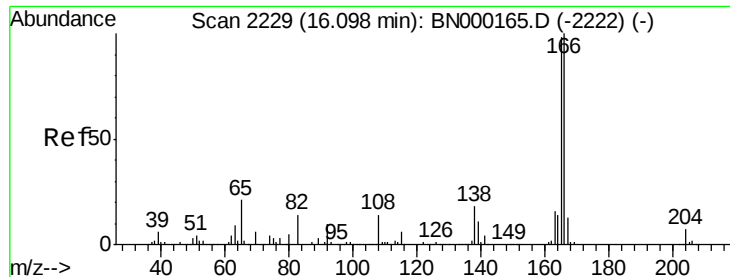


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.914 ng/ul

RT: 16.10 min Scan# 2229

Delta R.T. -0.00 min

Lab File: BN000179.D

Acq: 23 Feb 2018 18:42

Instrument :

BNA_N

ClientSampleId :

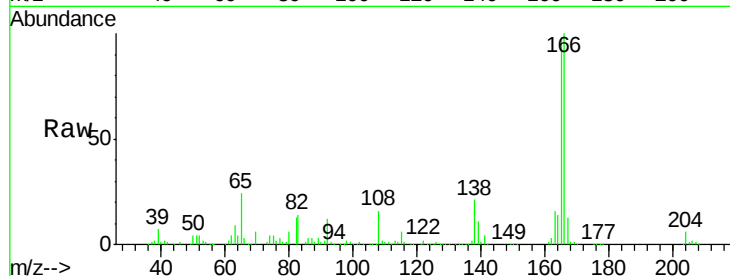
Tot Ion:166 Resp: 561580

Ion Ratio Lower Upper

166 100

165 97.8 78.4 117.6

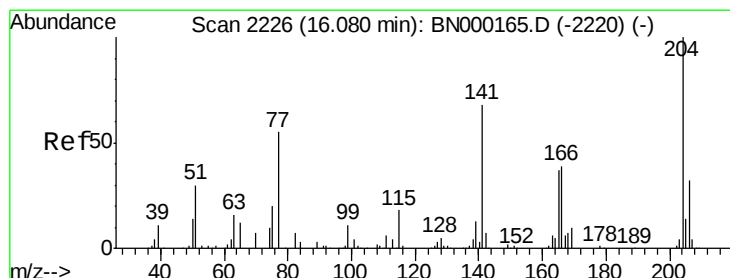
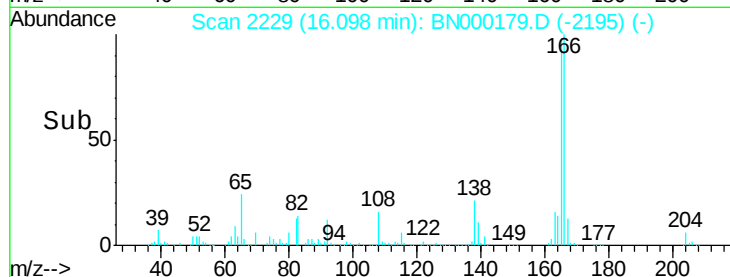
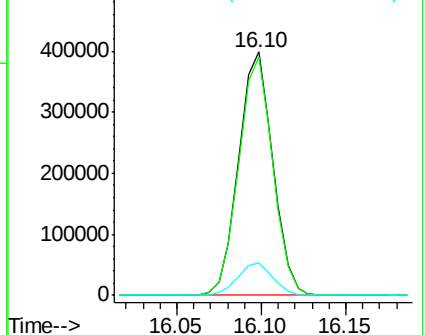
167 13.2 11.1 16.7



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: 19.696 ng/ul

RT: 16.08 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BN000179.D

Acq: 23 Feb 2018 18:42

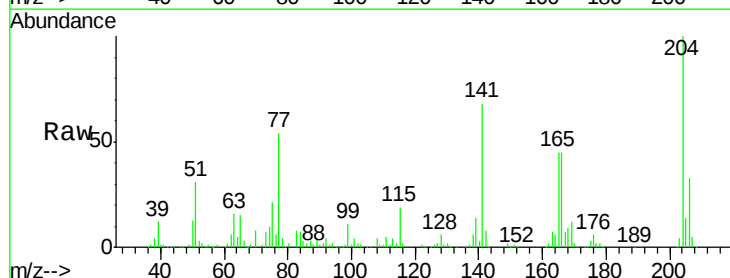
Tgt Ion:204 Resp: 250880

Ion Ratio Lower Upper

204 100

206 32.7 26.6 40.0

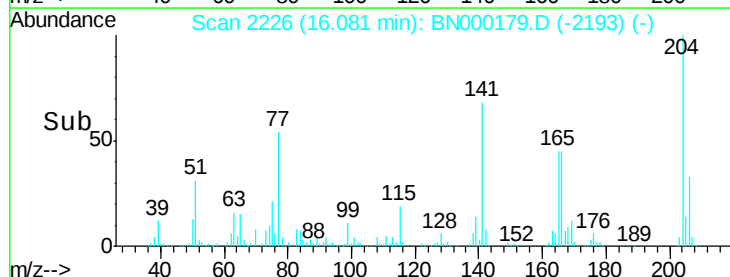
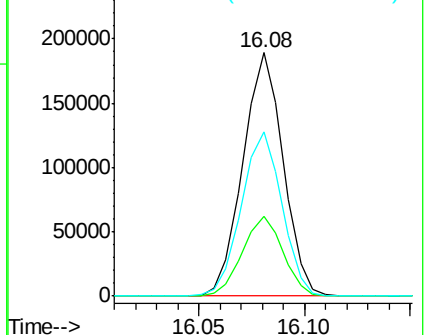
141 67.7 40.7 61.1#

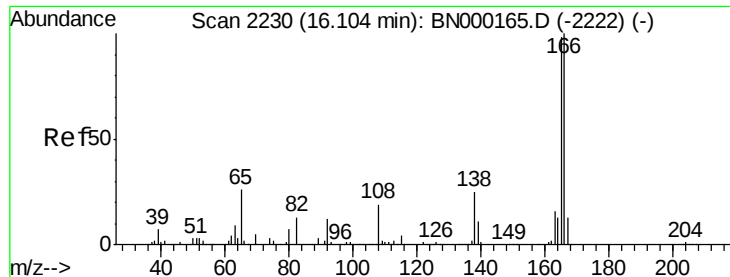


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

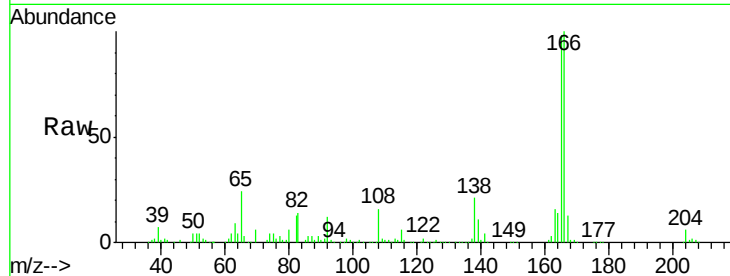




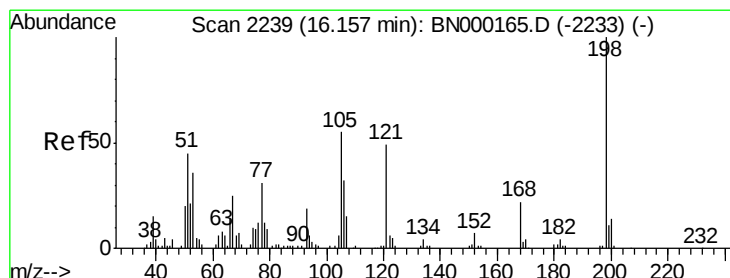
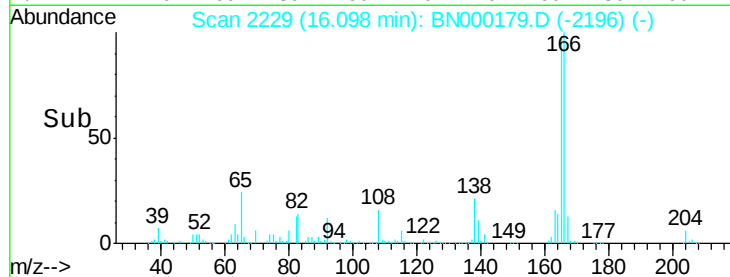
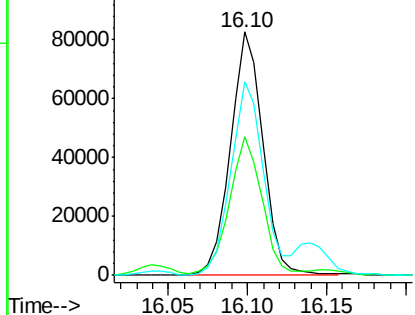
#61
4-Nitroaniline
Concen: 17.541 ng/ul
RT: 16.10 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BN000179.D
Acq: 23 Feb 2018 18:42

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 117285
Ion Ratio Lower Upper
138 100
92 56.9 38.2 57.4
108 79.6 70.0 105.0

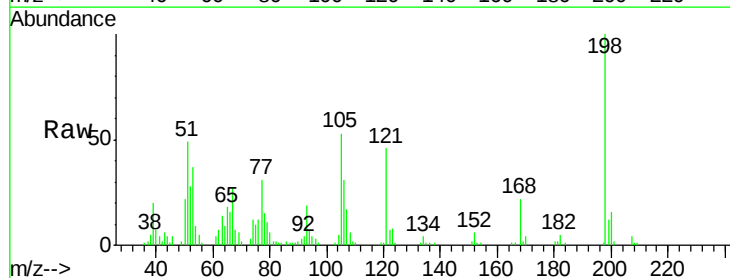


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

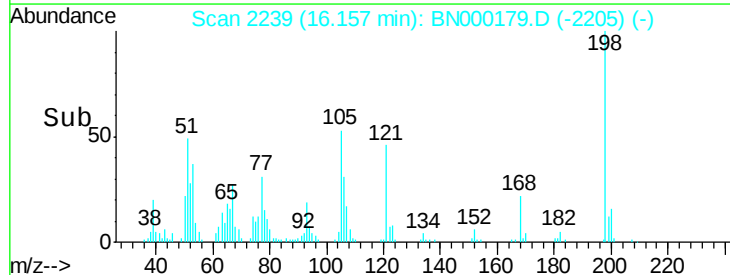
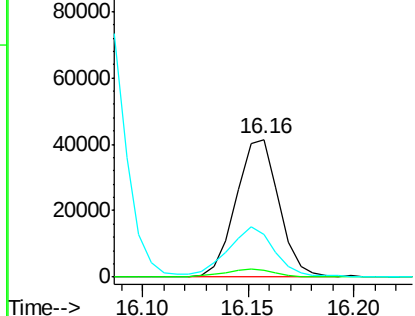


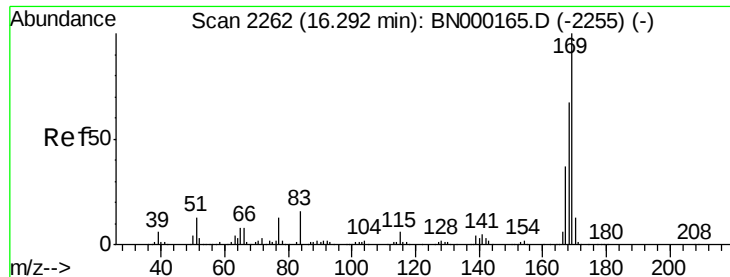
#64
4,6-Dinitro-2-methylphenol
Concen: 15.544 ng/ul
RT: 16.16 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BN000179.D
Acq: 23 Feb 2018 18:42

Tgt Ion:198 Resp: 58499
Ion Ratio Lower Upper
198 100
182 4.6 3.5 5.3
77 31.1 18.2 27.4#



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



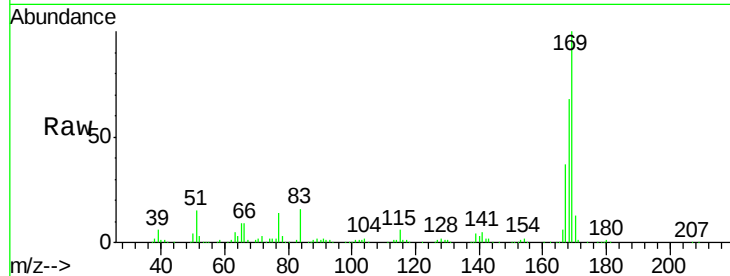


#65

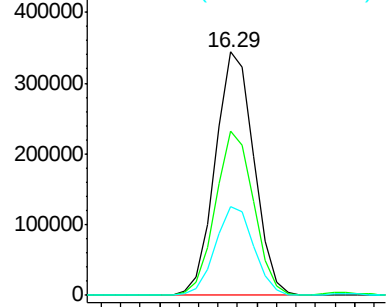
N-Nitrosodiphenylamine
Concen: 19.535 ng/ul
RT: 16.29 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BN000179.D
Acq: 23 Feb 2018 18:42

Instrument :
BNA_N
ClientSampled :

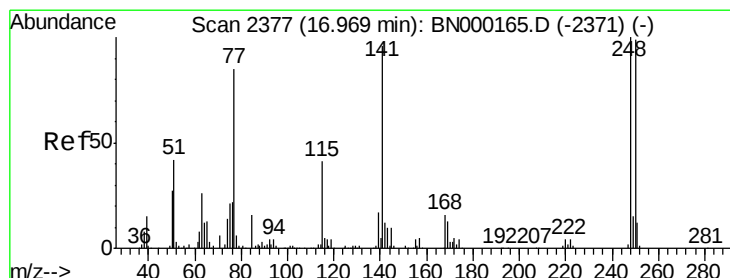
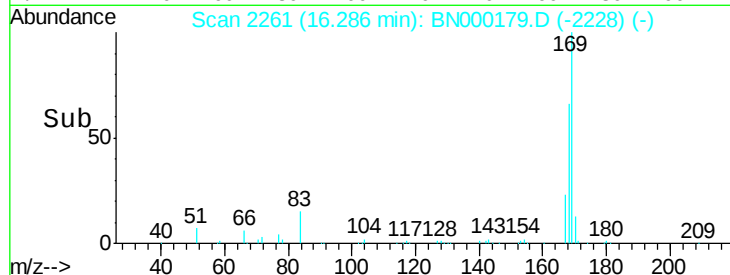
Tot Ion	169	Resp	470467
Ion Ratio	100		
Lower	53.8		
Upper	80.8		
168	67.6		
167	36.5		



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



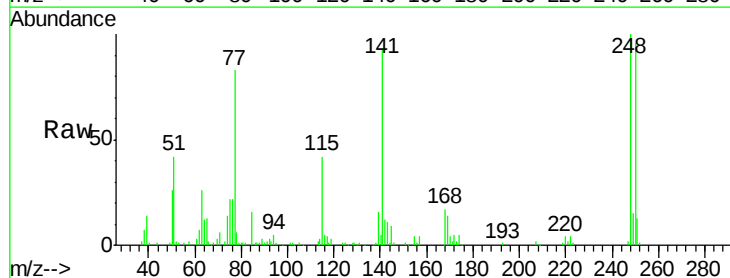
Time-->



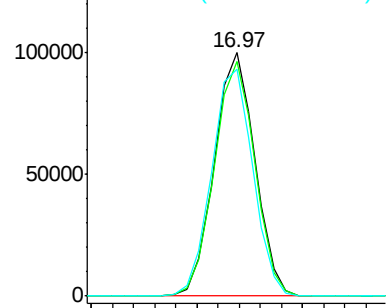
#66

4-Bromophenyl-phenylether
Concen: 18.806 ng/ul
RT: 16.97 min Scan# 2377
Delta R.T. -0.00 min
Lab File: BN000179.D
Acq: 23 Feb 2018 18:42

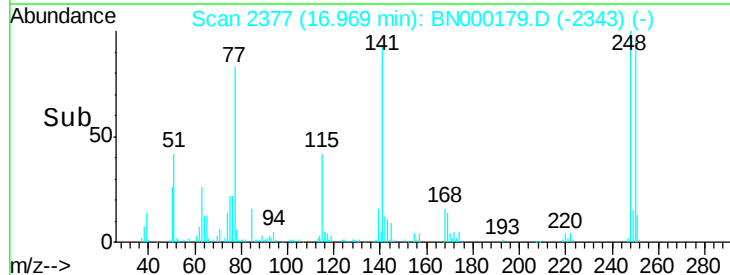
Tgt Ion	248	Resp	132515
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower	79.0		
Upper	118.4		
250	96.4		
141	93.0		

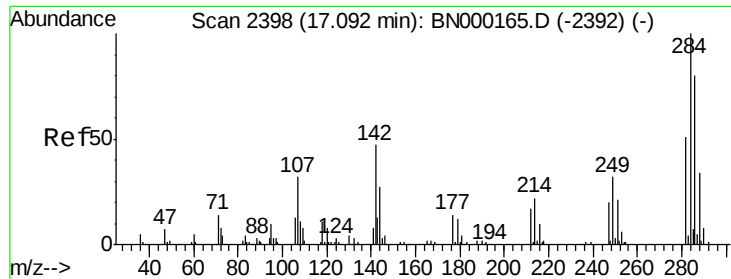


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->

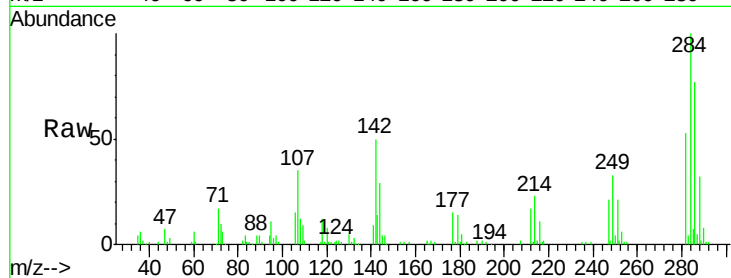




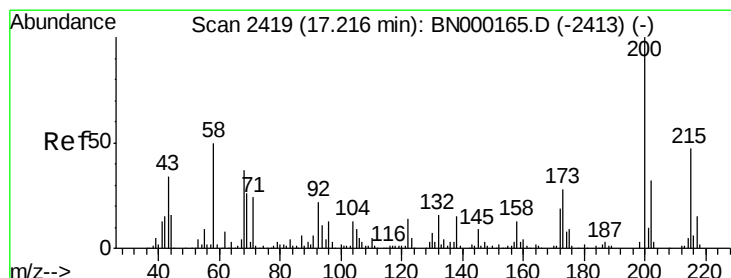
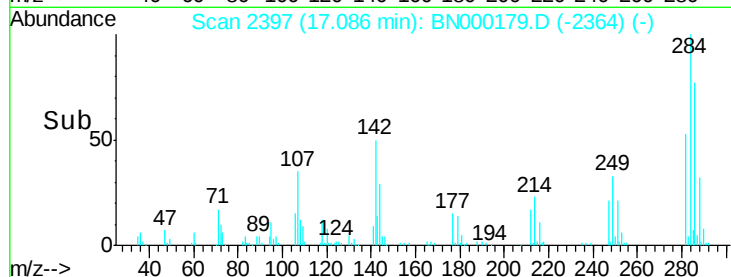
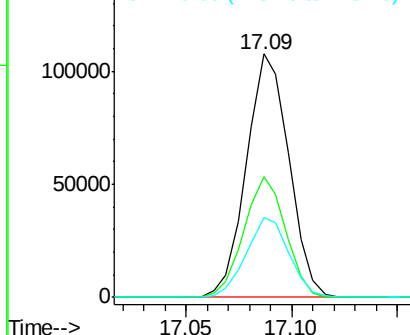
#67
Hexachlorobenzene
Concen: 19.181 ng/ul
RT: 17.09 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BN000179.D
Acq: 23 Feb 2018 18:42

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	49.7	21.3	31.9#
249	32.6	26.3	39.5

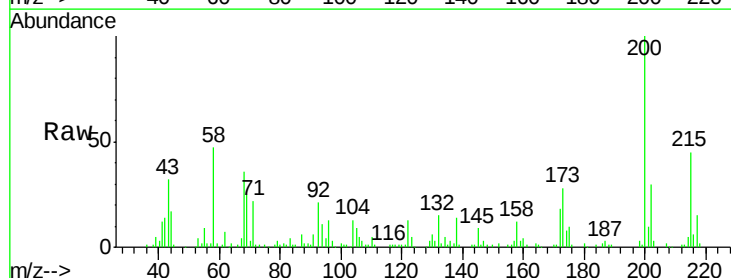


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

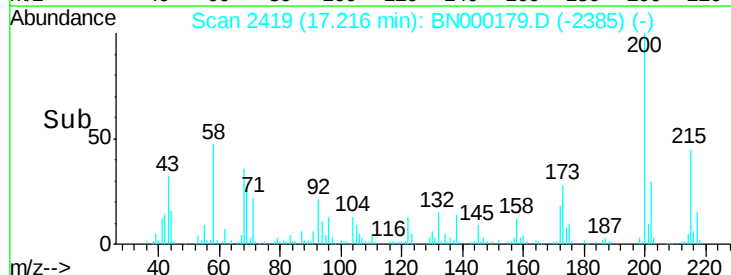
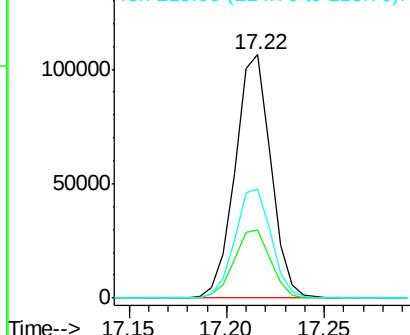


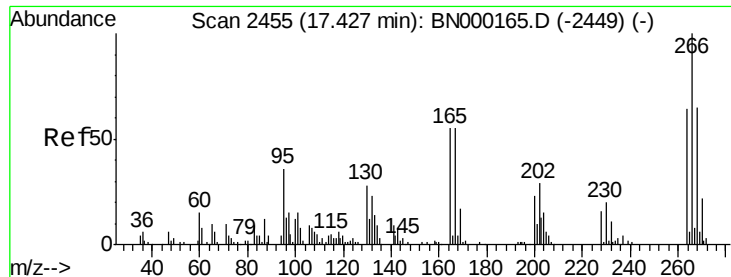
#68
Atrazine
Concen: 18.549 ng/ul
RT: 17.22 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BN000179.D
Acq: 23 Feb 2018 18:42

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.9	20.6	31.0
215	45.0	39.8	59.6



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

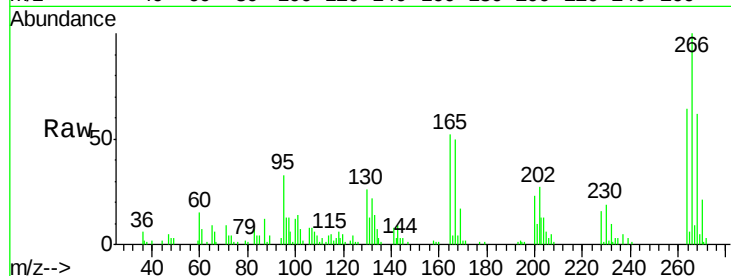




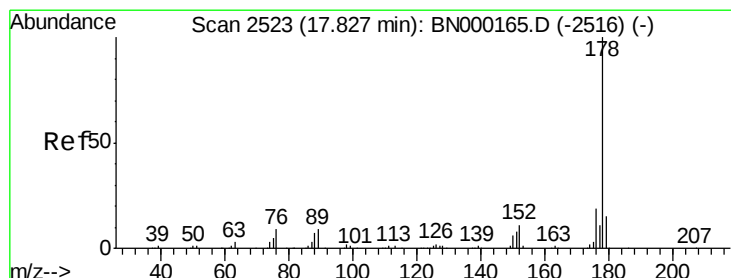
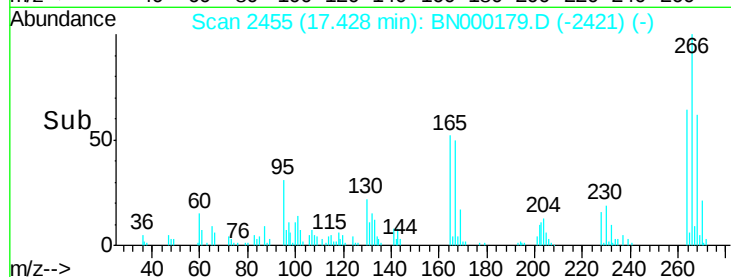
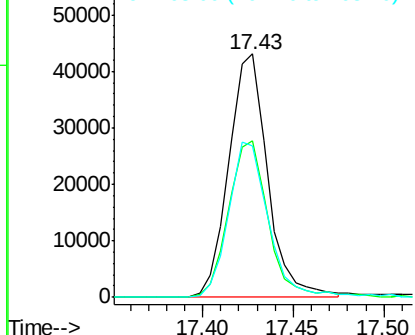
#69
 Pentachlorophenol
 Concen: 15.131 ng/ul
 RT: 17.43 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BN000179.D
 Acq: 23 Feb 2018 18:42

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:266 Resp: 64460
 Ion Ratio Lower Upper
 266 100
 264 64.4 48.2 72.4
 268 62.2 52.3 78.5

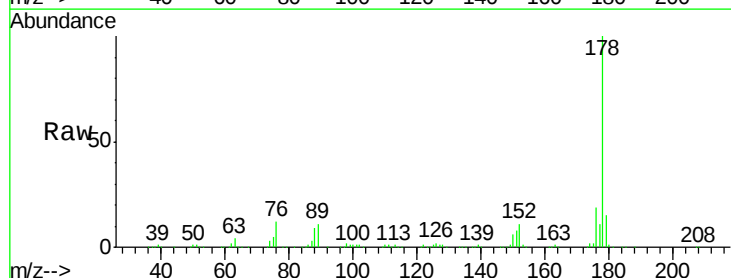


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

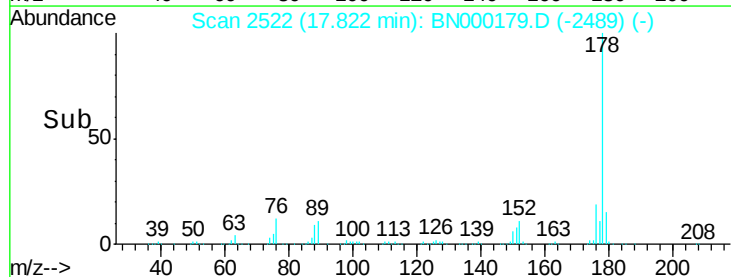
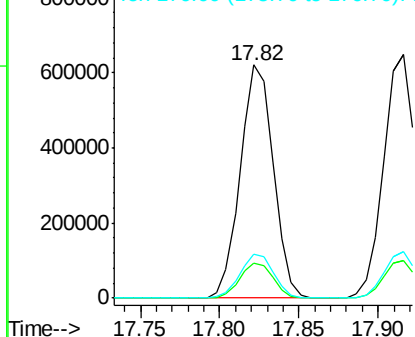


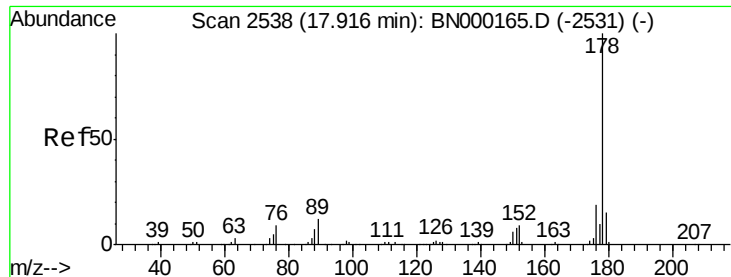
#70
 Phenanthrene
 Concen: 19.900 ng/ul
 RT: 17.82 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BN000179.D
 Acq: 23 Feb 2018 18:42

Tgt Ion:178 Resp: 901613
 Ion Ratio Lower Upper
 178 100
 179 15.1 12.3 18.5
 176 18.6 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: 20.029 ng/ul

RT: 17.92 min Scan# 2538

Delta R.T. -0.00 min

Lab File: BN000179.D

Acq: 23 Feb 2018 18:42

Instrument :

BNA_N

ClientSampled :

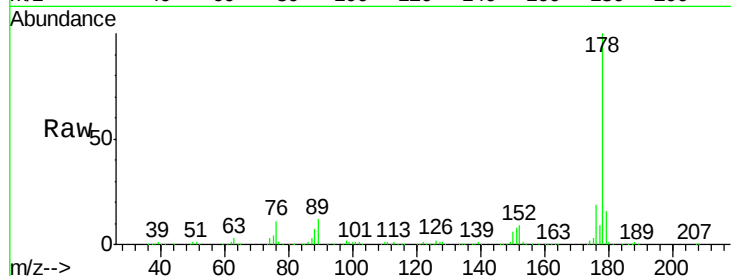
Tot Ion:178 Resp: 924045

Ion Ratio Lower Upper

178 100

179 15.5 13.4 20.2

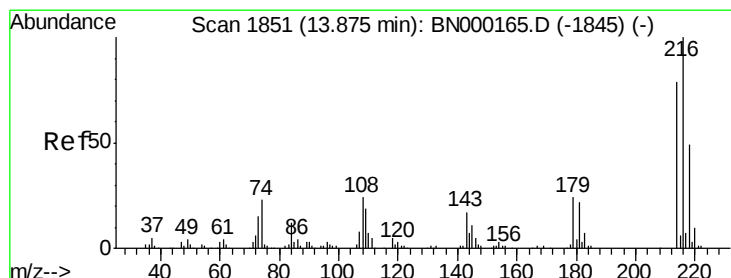
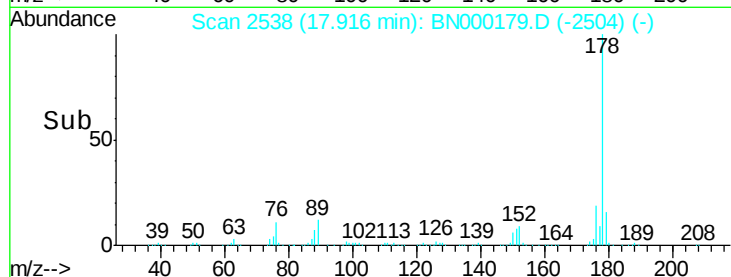
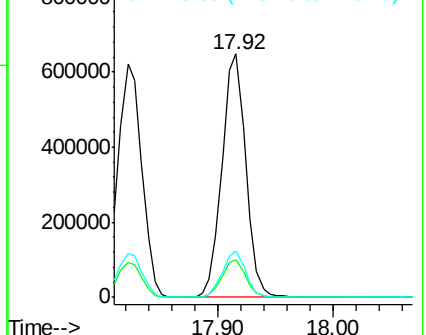
176 19.1 15.4 23.0



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 19.204 ng/uL

RT: 13.87 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BN000179.D

Acq: 23 Feb 2018 18:42

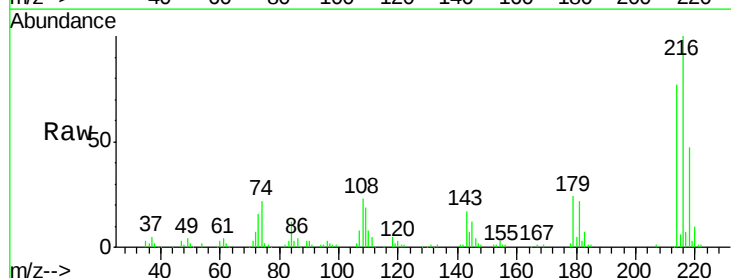
Tgt Ion:216 Resp: 196505

Ion Ratio Lower Upper

216 100

214 77.4 64.1 96.1

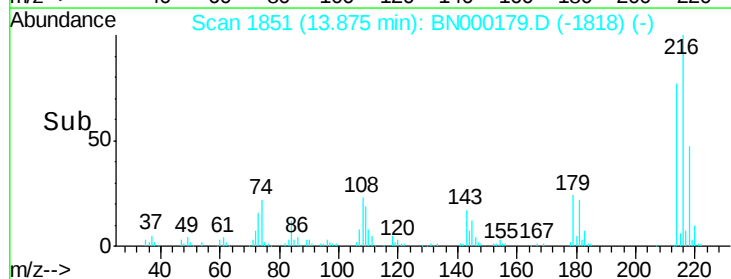
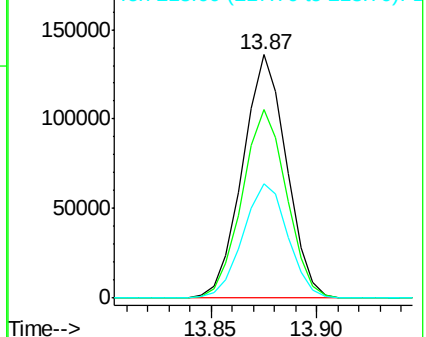
218 46.9 39.4 59.0

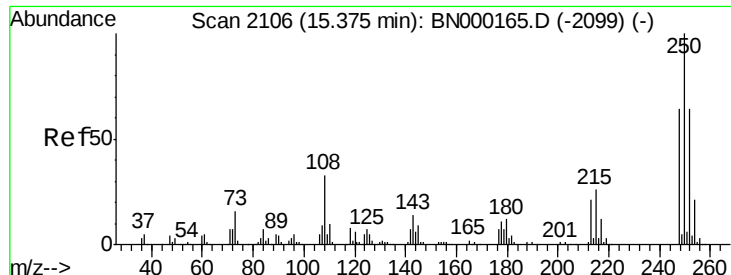


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.266 ng/uL

RT: 15.37 min Scan# 2106

Delta R.T. -0.00 min

Lab File: BN000179.D

Acq: 23 Feb 2018 18:42

Instrument :

BNA_N

ClientSampleId :

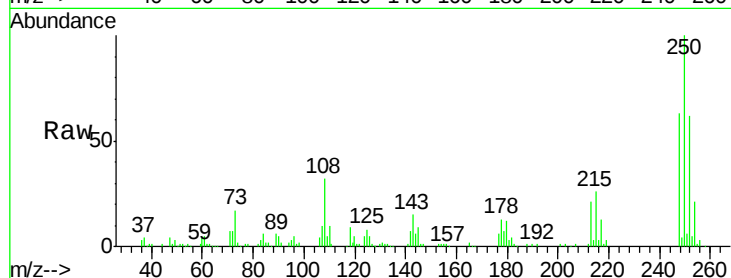
Tot Ion:250 Resp: 188693

Ion Ratio Lower Upper

250 100

248 63.5 51.4 77.2

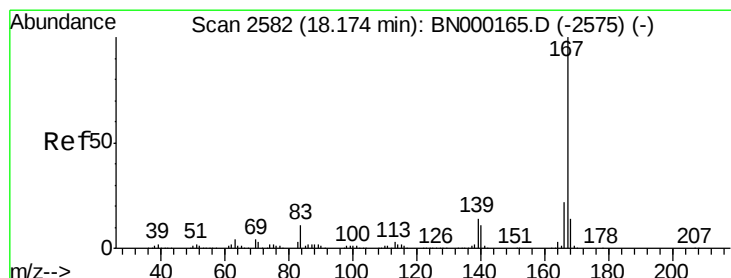
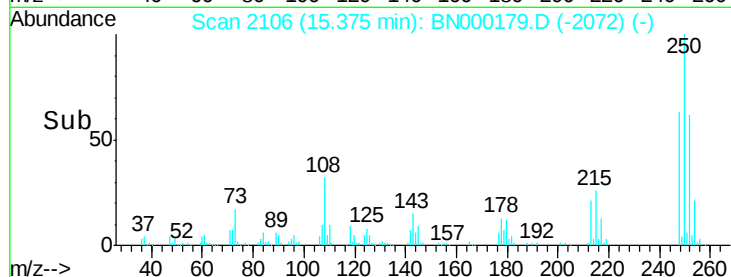
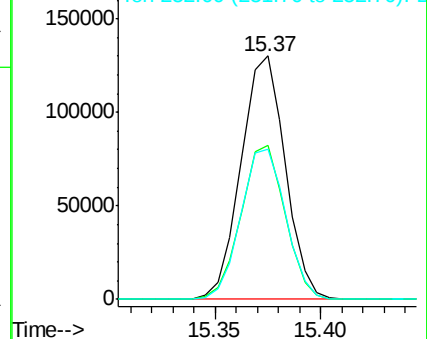
252 61.6 49.8 74.6



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: 20.302 ng/uL

RT: 18.17 min Scan# 2582

Delta R.T. -0.01 min

Lab File: BN000179.D

Acq: 23 Feb 2018 18:42

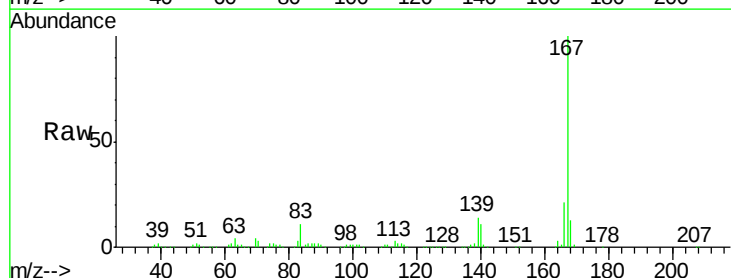
Tgt Ion:167 Resp: 839291

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.4

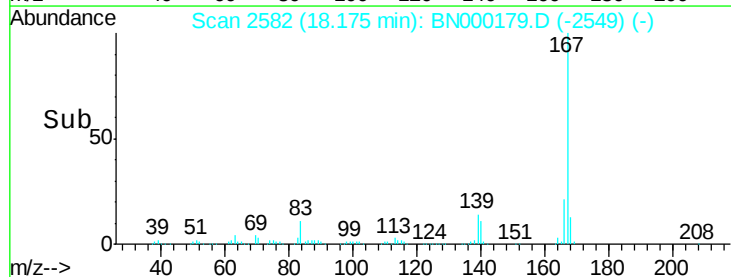
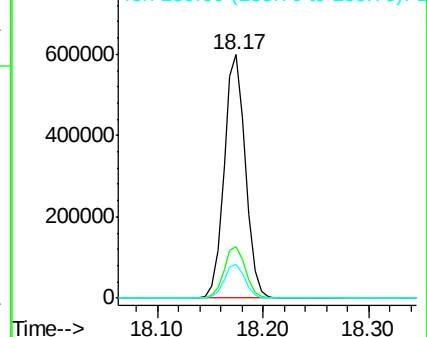
139 13.6 9.1 13.7

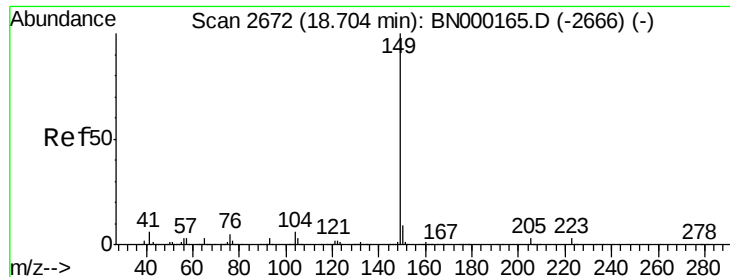


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 19.106 ng/ul

RT: 18.70 min Scan# 2672

Delta R.T. -0.00 min

Lab File: BN000179.D

Acq: 23 Feb 2018 18:42

Instrument :

BNA_N

ClientSampleId :

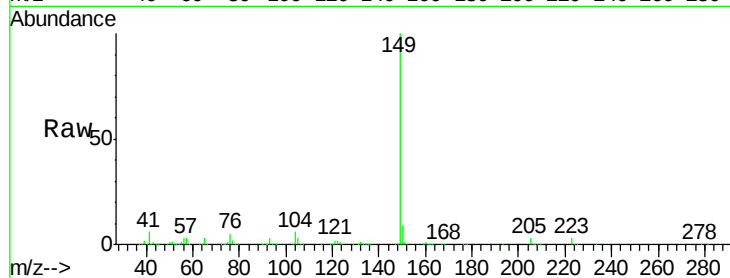
Tot Ion:149 Resp: 856946

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

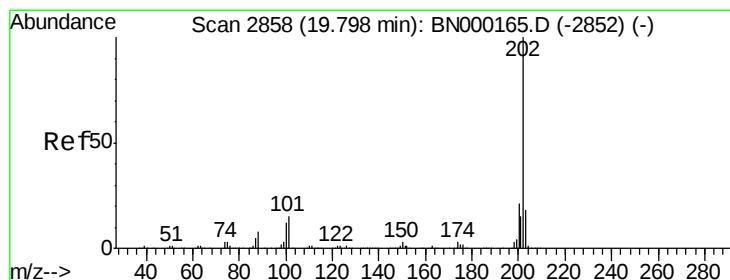
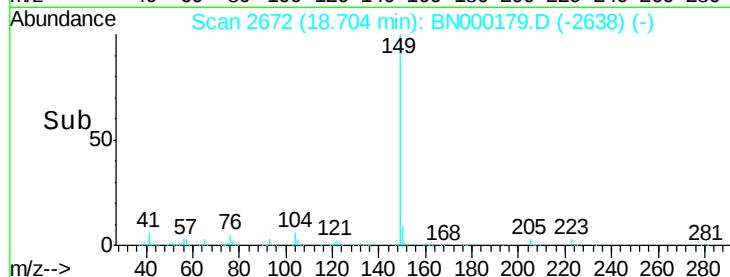
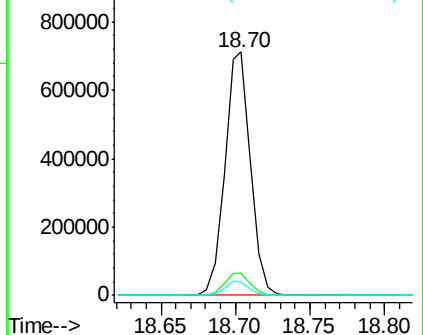
104 5.7 4.1 6.1



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: 20.548 ng/ul

RT: 19.80 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BN000179.D

Acq: 23 Feb 2018 18:42

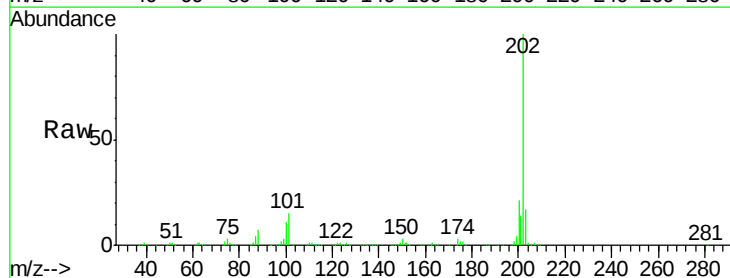
Tgt Ion:202 Resp: 974650

Ion Ratio Lower Upper

202 100

101 15.0 6.1 9.1#

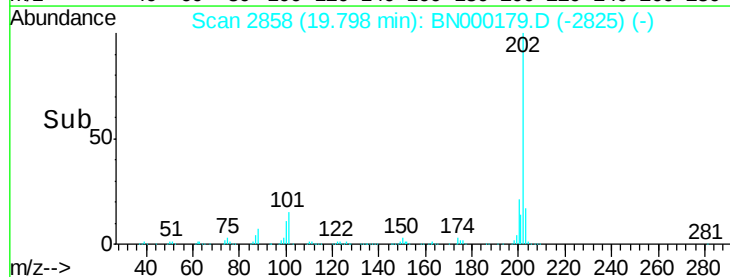
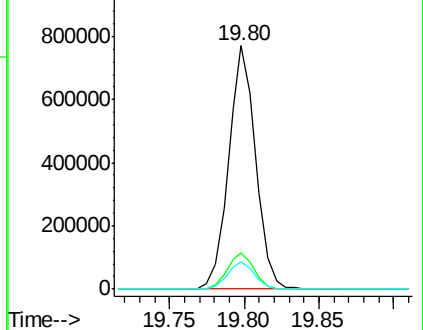
100 11.3 4.6 7.0#

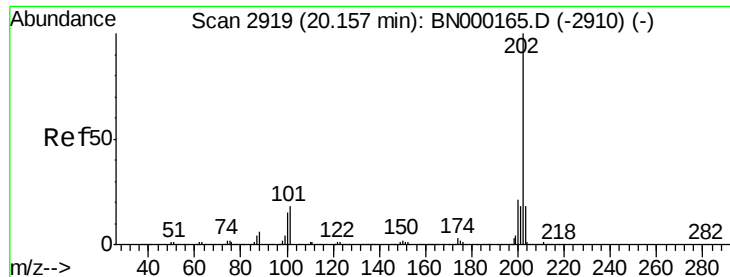


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

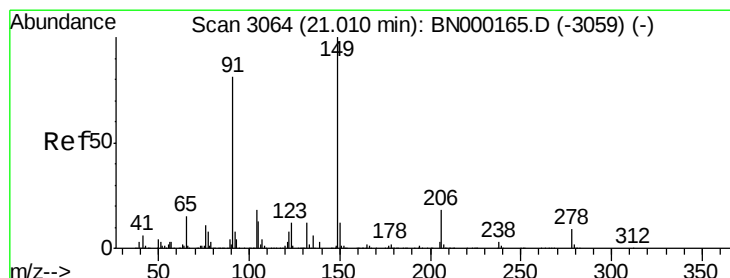
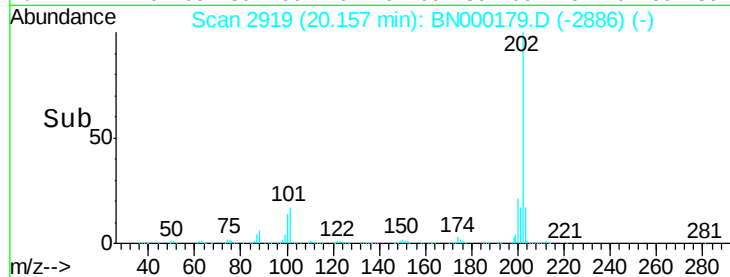
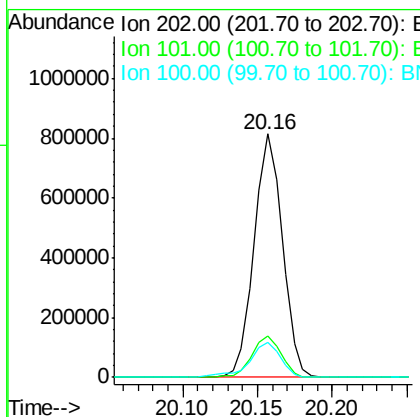
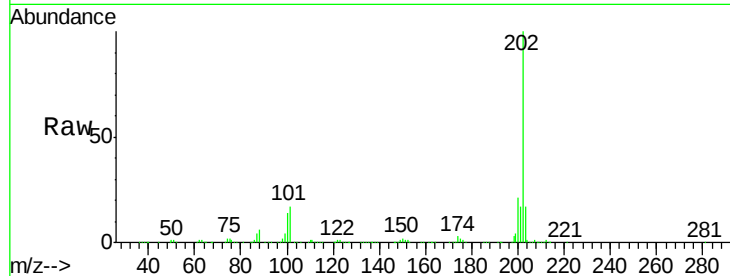




#80
Pvrene
Concen: 18.833 ng/ul
RT: 20.16 min Scan# 2919
Delta R.T. -0.01 min
Lab File: BN000179.D
Acq: 23 Feb 2018 18:42

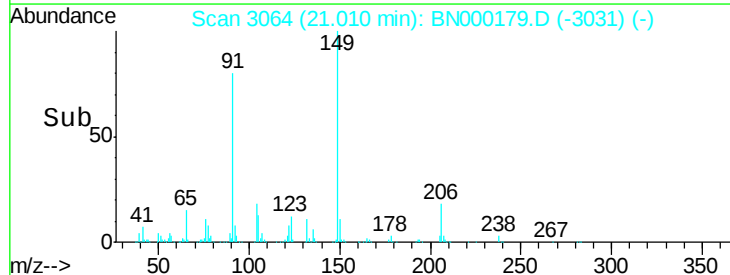
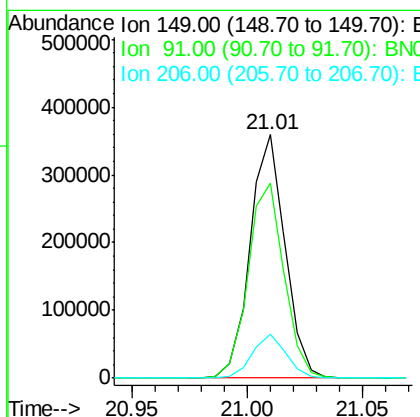
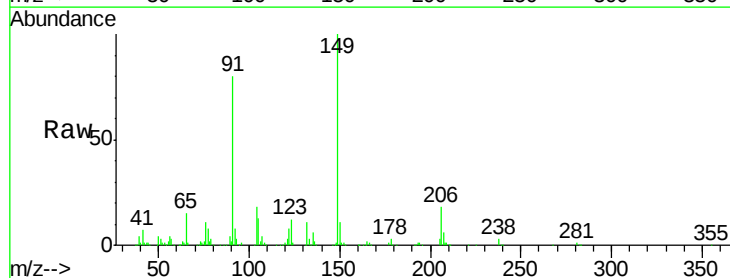
Instrument :
BNA_N
ClientSampleId :

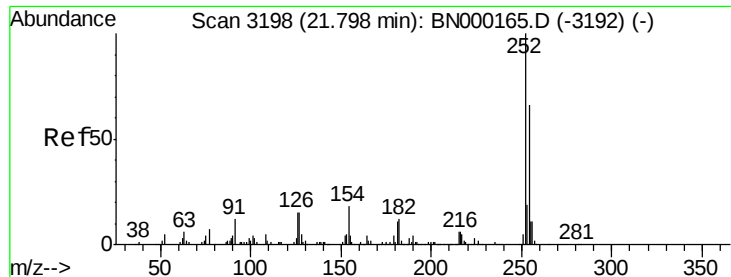
Tot Ion:202 Resp: 1063767
Ion Ratio Lower Upper
202 100
101 17.2 6.9 10.3#
100 14.4 5.6 8.4#



#81
Butylbenzylphthalate
Concen: 17.363 ng/ul
RT: 21.01 min Scan# 3064
Delta R.T. -0.01 min
Lab File: BN000179.D
Acq: 23 Feb 2018 18:42

Tgt Ion:149 Resp: 379451
Ion Ratio Lower Upper
149 100
91 80.0 53.4 80.0
206 17.9 19.3 28.9#



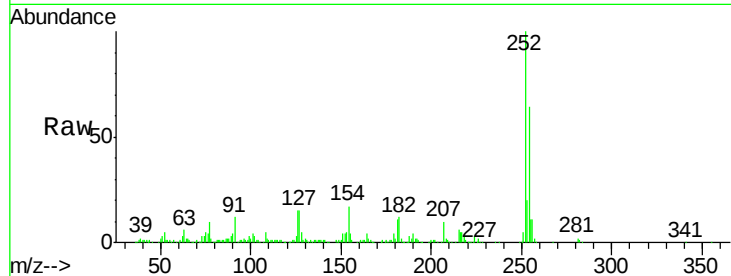


#82

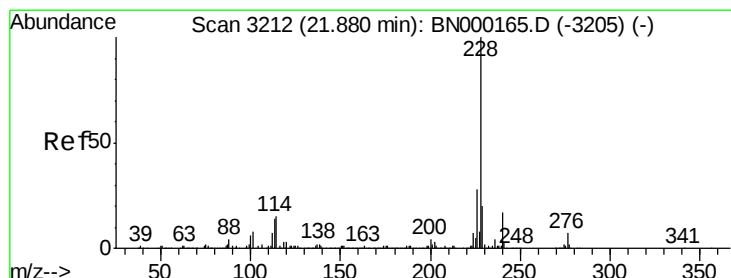
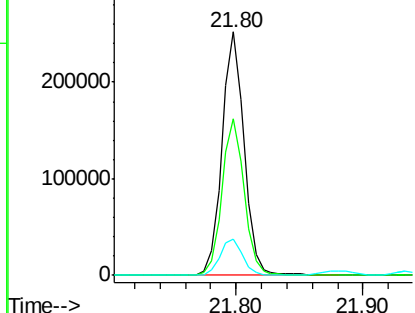
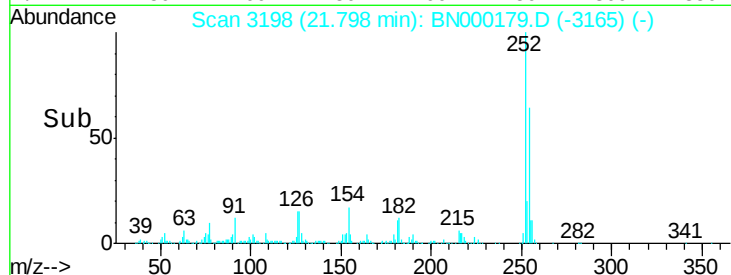
3,3'-Dichlorobenzidine
Concen: 18.891 ng/ul
RT: 21.80 min Scan# 3198
Delta R.T. -0.01 min
Lab File: BN000179.D
Acq: 23 Feb 2018 18:42

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.8	79.2
126	15.0	6.9	10.3



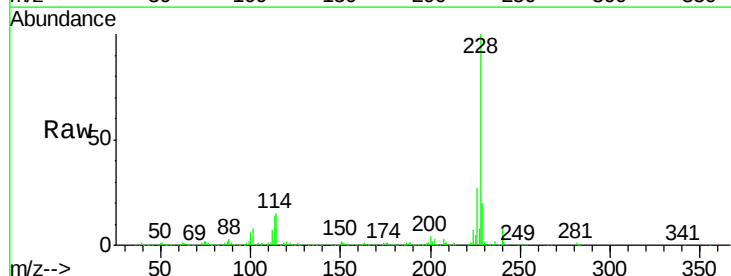
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



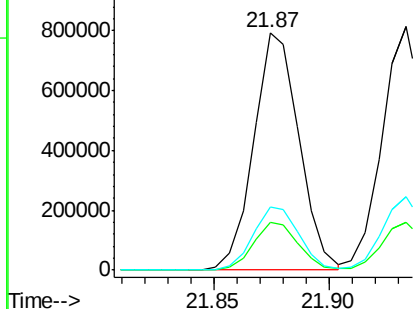
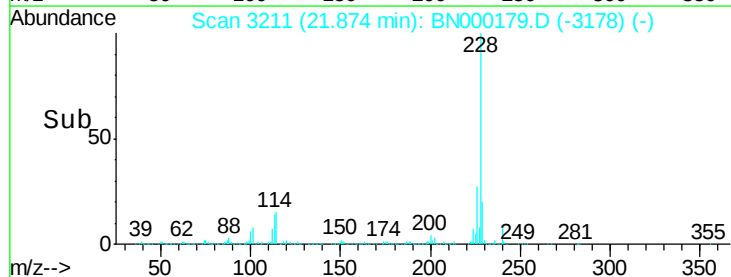
#83

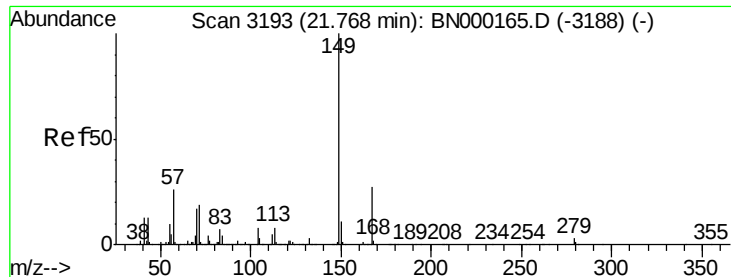
Benzo(a)anthracene
Concen: 19.550 ng/ul
RT: 21.87 min Scan# 3211
Delta R.T. -0.01 min
Lab File: BN000179.D
Acq: 23 Feb 2018 18:42

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.0	16.0	24.0
226	26.8	21.8	32.8



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: 17.028 ng/ul

RT: 21.77 min Scan# 3193

Delta R.T. -0.01 min

Lab File: BN000179.D

Acq: 23 Feb 2018 18:42

Instrument :

BNA_N

ClientSampleId :

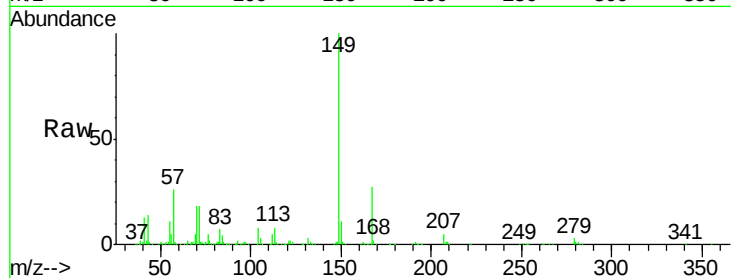
Tot Ion:149 Resp: 559143

Ion Ratio Lower Upper

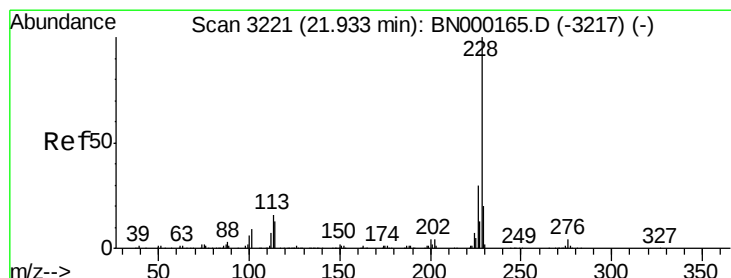
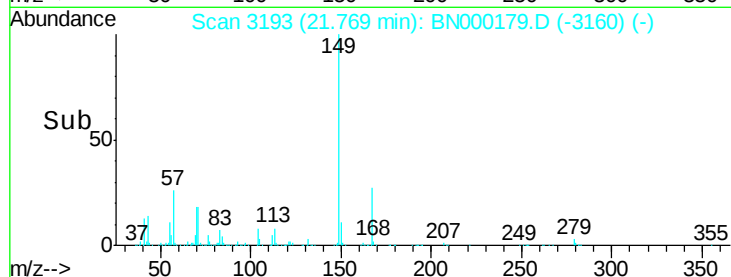
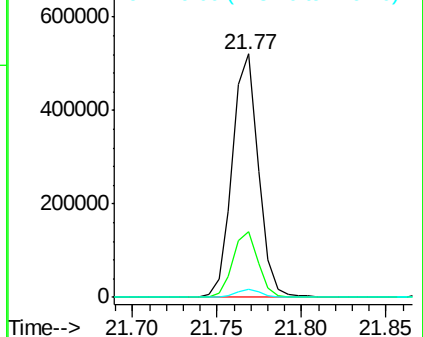
149 100

167 26.8 23.0 34.6

279 3.5 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: 19.669 ng/ul

RT: 21.93 min Scan# 3221

Delta R.T. -0.01 min

Lab File: BN000179.D

Acq: 23 Feb 2018 18:42

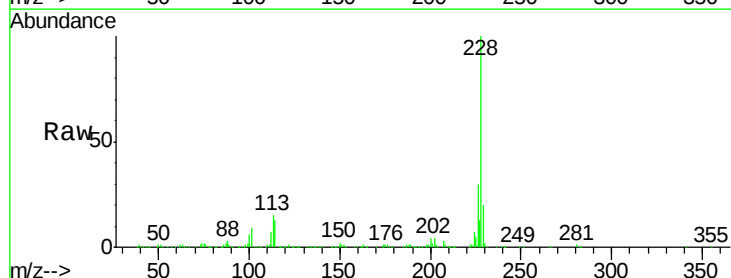
Tgt Ion:228 Resp: 1052682

Ion Ratio Lower Upper

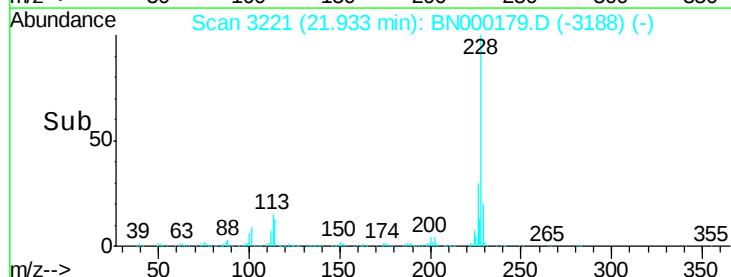
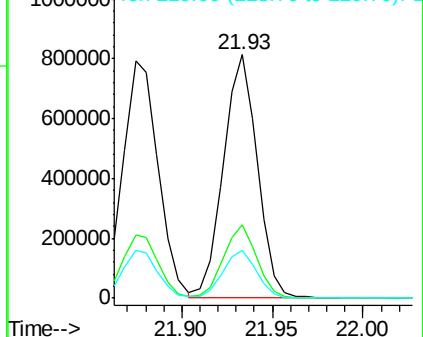
228 100

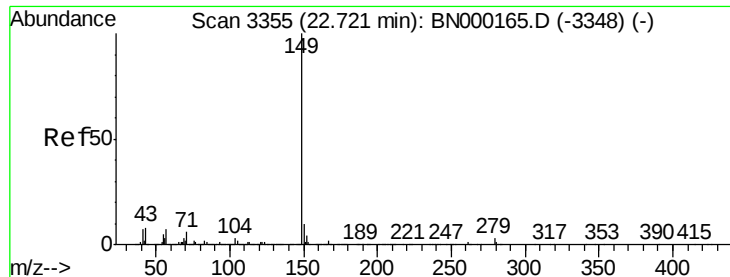
226 30.2 24.1 36.1

229 19.6 16.0 24.0



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: 16.587 ng/ul

RT: 22.72 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BN000179.D

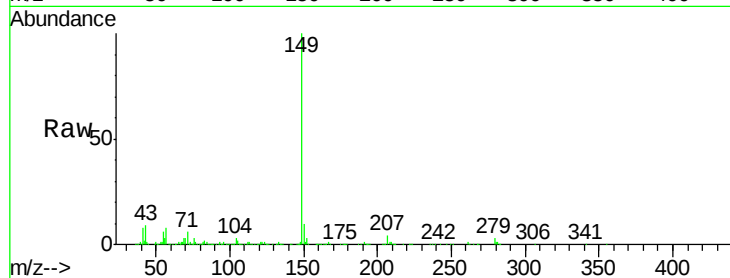
Acq: 23 Feb 2018 18:42

Instrument :

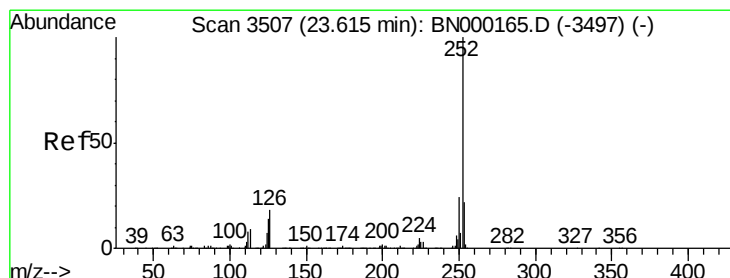
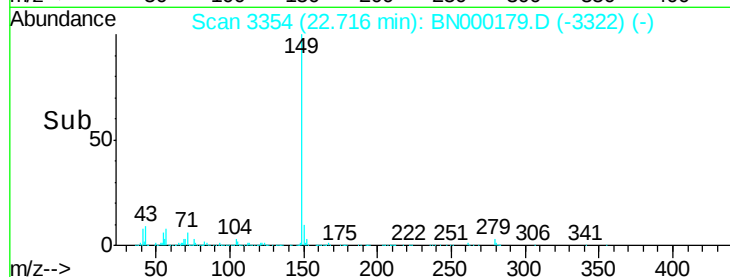
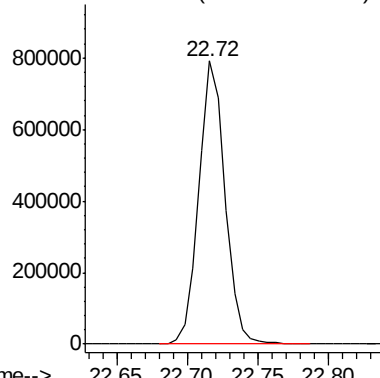
BNA_N

ClientSampleId :

Tgt Ion:149 Resp: 1016436



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.652 ng/ul

RT: 23.62 min Scan# 3507

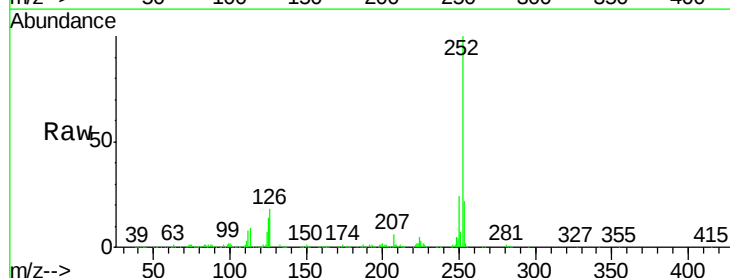
Delta R.T. -0.01 min

Lab File: BN000179.D

Acq: 23 Feb 2018 18:42

Tgt Ion:252 Resp: 1146122

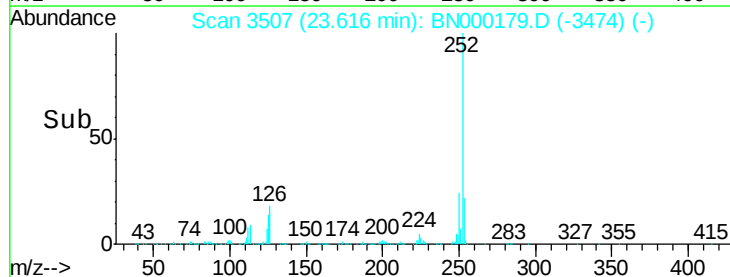
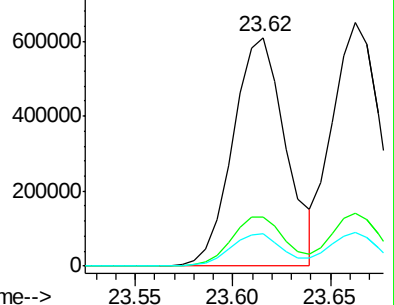
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	14.0	4.9	7.3

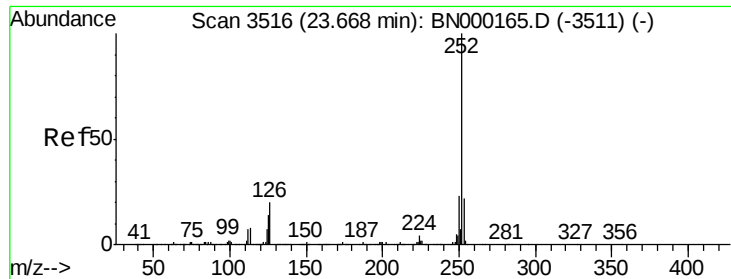


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.496 ng/ul

RT: 23.66 min Scan# 3515

Delta R.T. -0.01 min

Lab File: BN000179.D

Acq: 23 Feb 2018 18:42

Instrument :

BNA_N

ClientSampleId :

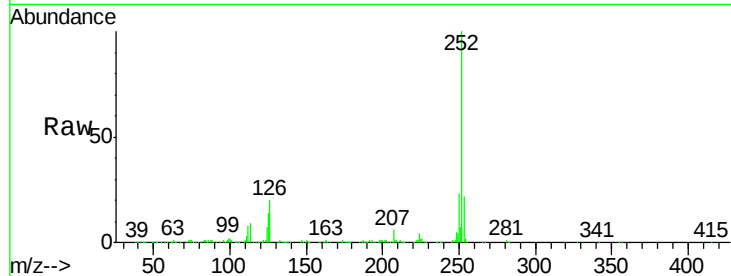
Tot Ion:252 Resp: 1121870

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

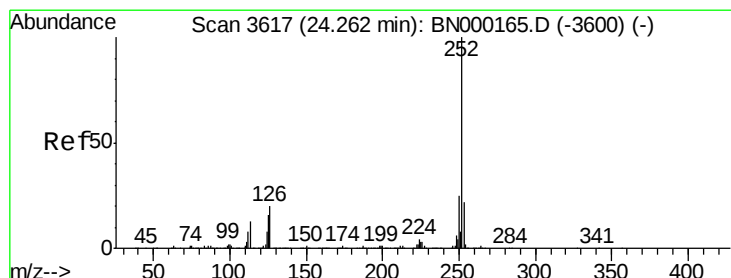
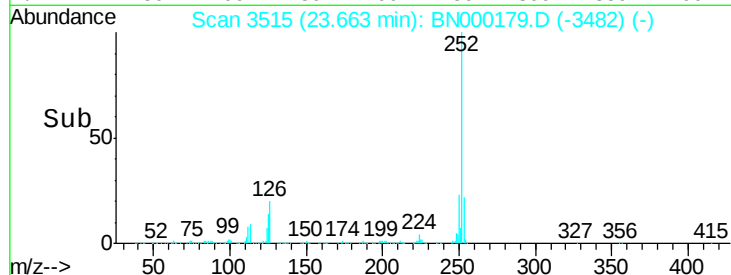
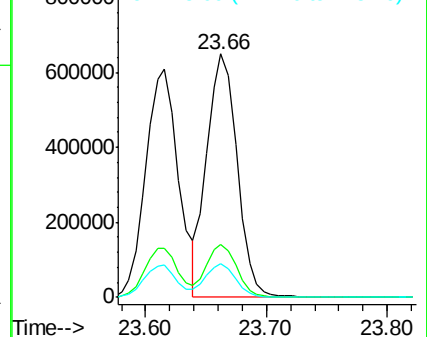
125 13.7 5.4 8.0#



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: 19.889 ng/ul

RT: 24.26 min Scan# 3617

Delta R.T. -0.01 min

Lab File: BN000179.D

Acq: 23 Feb 2018 18:42

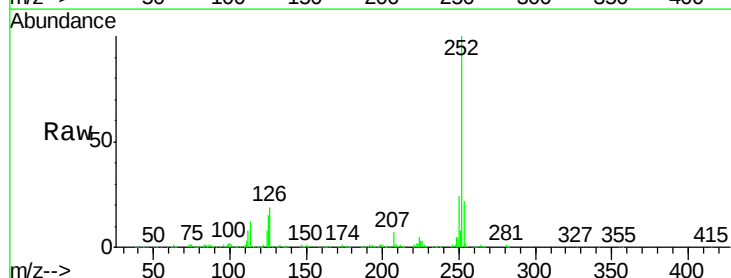
Tgt Ion:252 Resp: 1156600

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

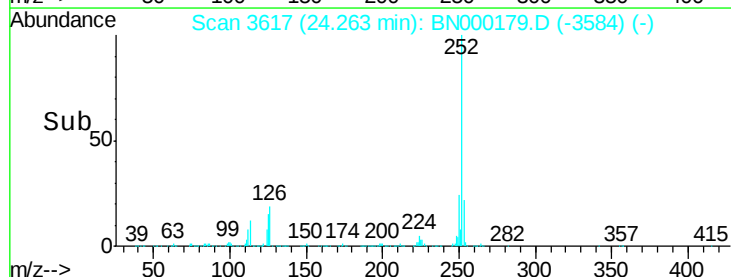
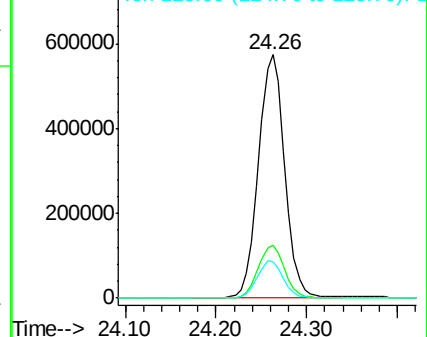
125 14.9 5.8 8.6#

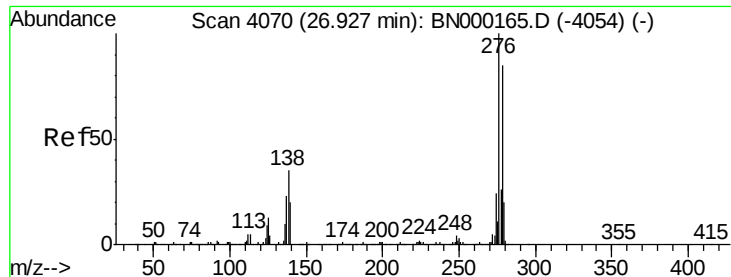


Abundance Ion 252.00 (251.70 to 252.70): E

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: 20.673 ng/ul

RT: 26.92 min Scan# 4069

Delta R.T. -0.01 min

Lab File: BN000179.D

Acq: 23 Feb 2018 18:42

Instrument :

BNA_N

ClientSampleId :

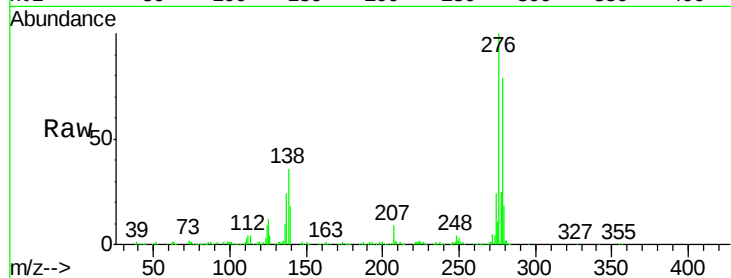
Tot Ion:276 Resp: 1405409

Ion Ratio Lower Upper

276 100

138 35.8 10.9 16.3#

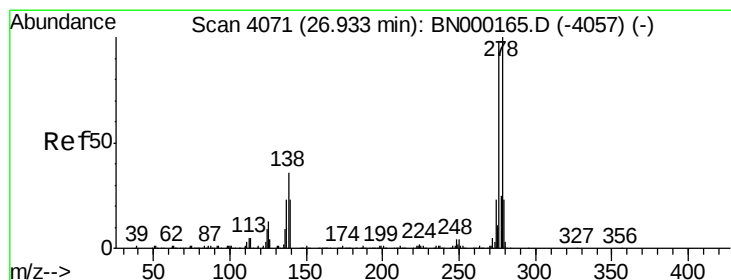
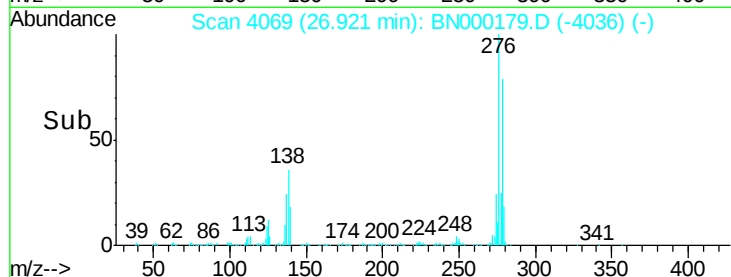
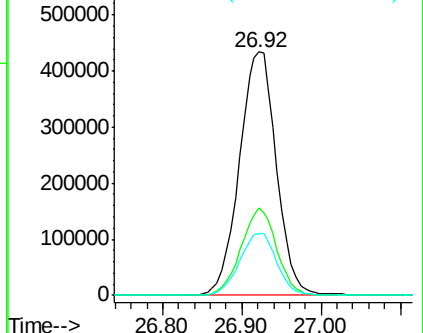
277 25.3 18.9 28.3



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: 20.678 ng/ul

RT: 26.93 min Scan# 4071

Delta R.T. -0.01 min

Lab File: BN000179.D

Acq: 23 Feb 2018 18:42

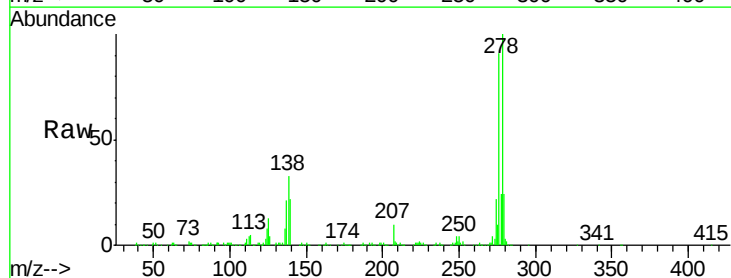
Tgt Ion:278 Resp: 1171834

Ion Ratio Lower Upper

278 100

139 22.4 9.0 13.4#

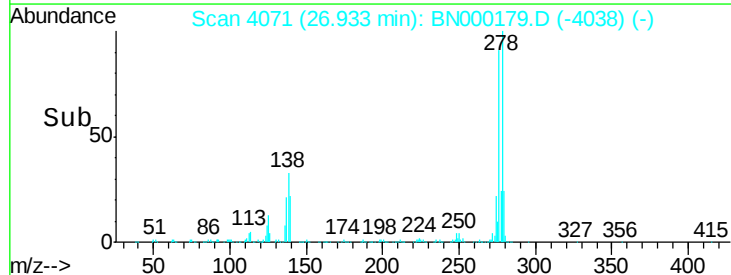
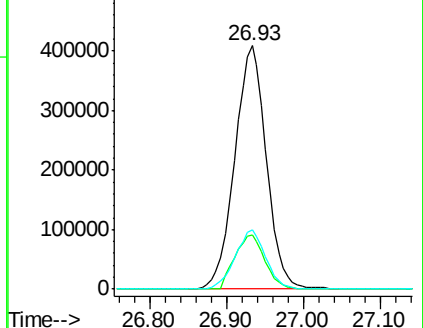
279 24.4 19.1 28.7

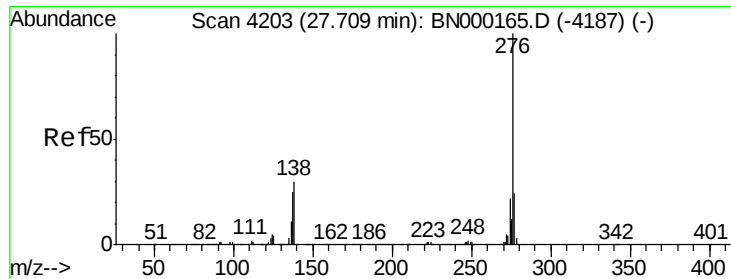


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 20.721 ng/ul

RT: 27.71 min Scan# 4203

Delta R.T. -0.01 min

Lab File: BN000179.D

Acq: 23 Feb 2018 18:42

Instrument :

BNA_N

ClientSampleId :

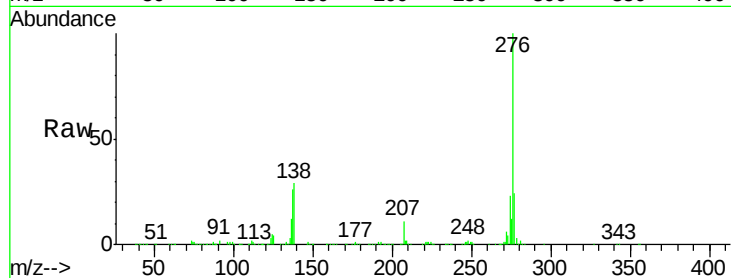
Tot Ion:276 Resp: 1175179

Ion Ratio Lower Upper

276 100

138 28.7 11.2 16.8#

277 24.5 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

