

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070318\
 Data File : BN001957.D
 Acq On : 03 Jul 2018 23:10
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 04 01:05:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 04 00:59:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	516127	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2344372	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1380571	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3124187	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	3027809	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	2752155	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	89084	7.50	ng/uL	0.00
5) Phenol-d5	6.89	99	968961	20.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	582682	20.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	774035	20.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	773974	20.68	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	385931	22.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	427416	23.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	805091	20.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	1053415	26.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	2308706	19.80	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	2965293	20.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	456394	21.25	ng/ul	0.00
57) Fluorene-d10	15.33	176	2042659	19.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	366118	21.51	ng/ul	0.00
70) Anthracene-d10	17.19	188	3086106	20.45	ng/ul	0.00
76) Pyrene-d10	19.48	212	3288010	21.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	3063735	20.47	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.30	88	92829	7.582	ng/uL# 78
4) Benzaldehyde	6.86	77	624443	21.898	ng/ul 91
6) Phenol	6.91	94	976033	20.721	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.14	93	744508	20.390	ng/ul 93
10) 2-Chlorophenol	7.28	128	764913	20.406	ng/ul 99
11) 2-Methylphenol	8.15	108	743573	20.638	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.24	45	1173559	20.489	ng/ul 95
14) Acetophenone	8.52	105	1184662	20.617	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.51	70	616904	20.817	ng/ul 93
16) 4-Methylphenol	8.48	108	816972	20.809	ng/ul 94
17) Hexachloroethane	8.78	117	292268	19.775	ng/ul 86
20) Nitrobenzene	8.90	77	885952	20.731	ng/ul 92
21) Isophorone	9.42	82	1706756	20.336	ng/ul 98
23) 2-Nitrophenol	9.60	139	447754	22.805	ng/ul 90
24) 2,4-Dimethylphenol	9.67	107	900470	20.378	ng/ul 95
25) Bis(2-Chloroethoxy)methane	9.90	93	1057358	20.000	ng/ul 98
27) 2,4-Dichlorophenol	10.13	162	775060	20.740	ng/ul 98
28) Naphthalene	10.53	128	2493408	20.043	ng/ul 99
30) 4-Chloroaniline	10.64	127	1031192	26.201	ng/ul 96
31) Hexachlorobutadiene	10.82	225	451754	19.796	ng/ul 96
32) Caprolactam	11.40	113	272238	20.919	ng/ul# 76
33) 4-Chloro-3-methylphenol	11.77	107	848367	20.594	ng/ul 94
34) 2-Methylnaphthalene	12.15	142	1815958	20.124	ng/ul 98

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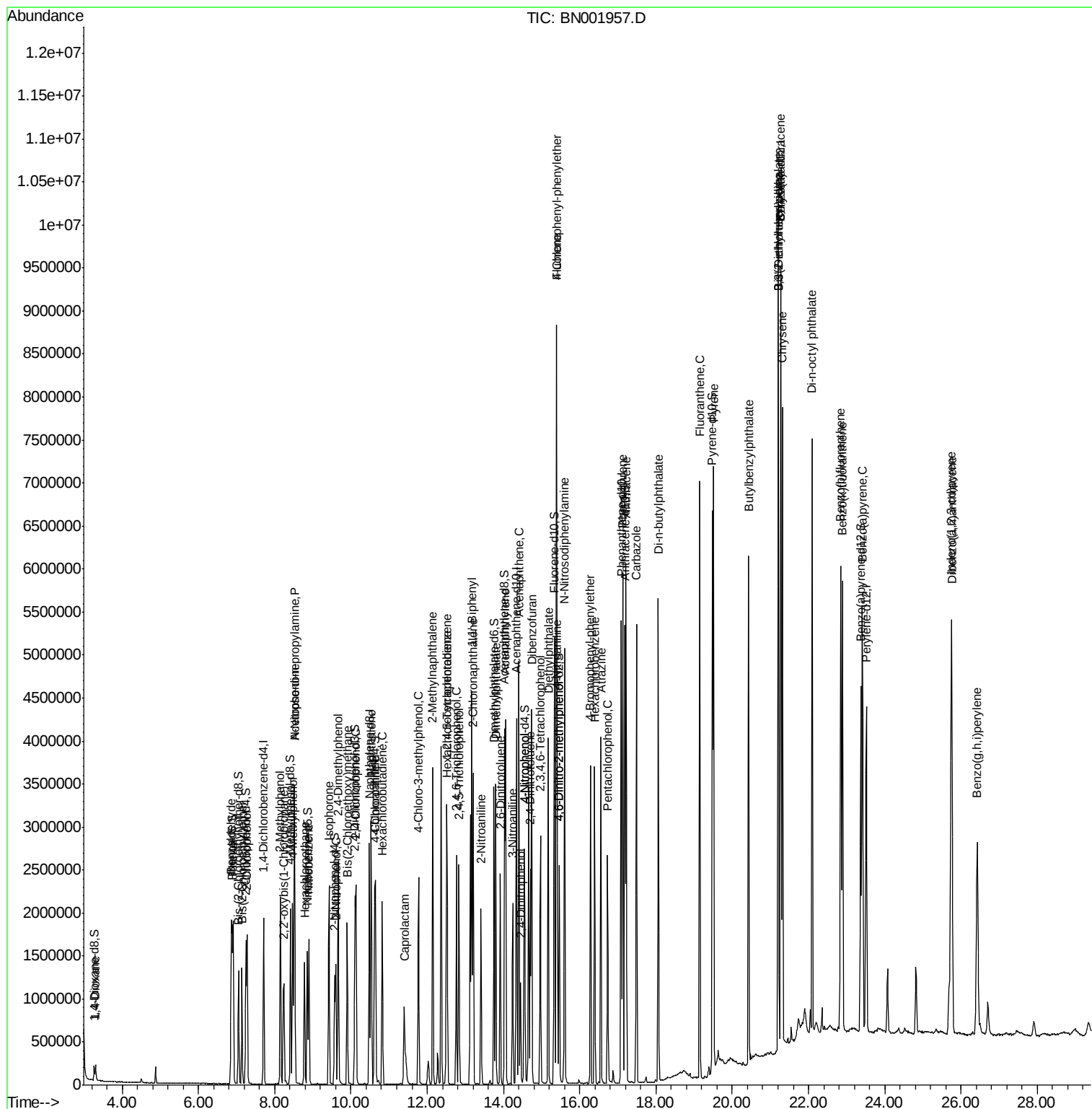
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	930319	20.747	ng/ul#	96
37) Hexachlorocyclopentadiene	12.50	237	447462	16.367	ng/ul#	97
38) 2,4,6-Trichlorophenol	12.76	196	632831	21.638	ng/ul	97
39) 2,4,5-Trichlorophenol	12.83	196	666305	21.396	ng/ul	97
40) 1,1'-Biphenyl	13.17	154	2344451	20.444	ng/ul#	95
41) 2-Chloronaphthalene	13.21	162	1831814	20.464	ng/ul	98
42) 2-Nitroaniline	13.42	65	576086	23.068	ng/ul	97
44) Dimethylphthalate	13.80	163	2251236	19.647	ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	487984	22.555	ng/ul	99
47) Acenaphthylene	14.06	152	2851131	20.523	ng/ul	99
48) 3-Nitroaniline	14.25	138	523123	25.185	ng/ul	94
49) Acenaphthene	14.40	153	1944766	20.180	ng/ul	98
50) 2,4-Dinitrophenol	14.45	184	240145	21.633	ng/ul#	88
52) 4-Nitrophenol	14.56	109	322367	20.185	ng/ul#	70
53) Dibenzofuran	14.74	168	2778314	20.095	ng/ul	97
54) 2,4-Dinitrotoluene	14.70	165	696188	21.642	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.97	232	586801	21.349	ng/ul#	82
56) Diethylphthalate	15.17	149	2282473	19.656	ng/ul	98
58) Fluorene	15.39	166	2205456	19.995	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.39	204	1099928	19.905	ng/ul	92
60) 4-Nitroaniline	15.41	138	570010	22.228	ng/ul	88
63) 4,6-Dinitro-2-methylphenol	15.47	198	385124	21.322	ng/ul	97
64) N-Nitrosodiphenylamine	15.60	169	1961016	20.989	ng/ul	97
65) 4-Bromophenyl-phenylether	16.28	248	704343	20.755	ng/ul	94
66) Hexachlorobenzene	16.39	284	767532	20.081	ng/ul#	91
67) Atrazine	16.56	200	682312	20.024	ng/ul	99
68) Pentachlorophenol	16.73	266	464939	21.997	ng/ul	97
69) Phenanthrene	17.13	178	3549506	20.169	ng/ul	100
71) Anthracene	17.22	178	3646627	20.470	ng/ul	98
72) Carbazole	17.49	167	3280239	21.981	ng/ul	98
73) Di-n-butylphthalate	18.06	149	3929073	20.851	ng/ul	99
74) Fluoranthene	19.15	202	4111792	22.227	ng/ul#	89
77) Pyrene	19.51	202	4101014	21.644	ng/ul#	86
78) Butylbenzylphthalate	20.43	149	1837270	22.723	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.20	252	1379067	24.001	ng/ul#	98
80) Benzo(a)anthracene	21.27	228	3974266	20.769	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.22	149	2540312	21.069	ng/ul	99
82) Chrysene	21.32	228	3692404	20.738	ng/ul	100
84) Di-n-octyl phthalate	22.09	149	4521666	24.774	ng/ul	100
85) Benzo(b)fluoranthene	22.84	252	3654652	21.025	ng/ul#	96
86) Benzo(k)fluoranthene	22.89	252	3428134	20.338	ng/ul#	96
88) Benzo(a)pyrene	23.42	252	3318290	20.428	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.74	276	3423636	19.808	ng/ul#	87
90) Dibenzo(a,h)anthracene	25.76	278	2907763	20.214	ng/ul#	95
91) Benzo(g,h,i)perylene	26.43	276	2723669	19.103	ng/ul#	91

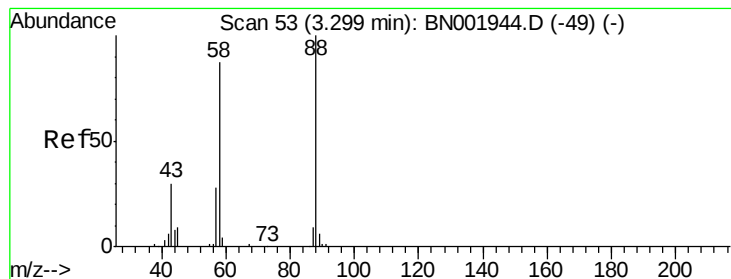
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.582 ng/uL

RT: 3.30 min Scan# 54

Delta R.T. 0.01 min

Lab File: BN001957.D

Acq: 03 Jul 2018 23:10

Instrument :

BNA_N

ClientSampleId :

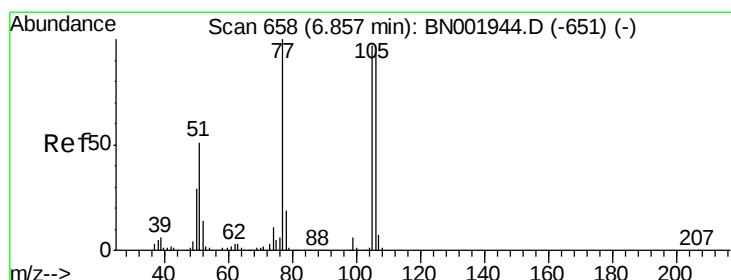
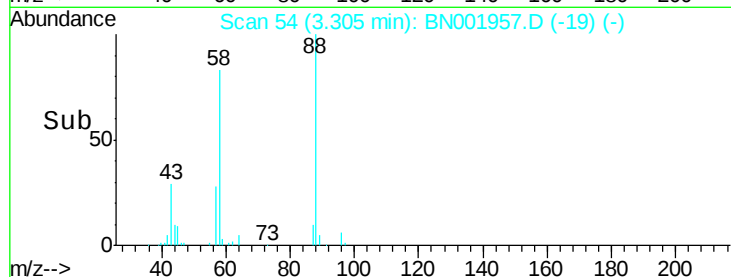
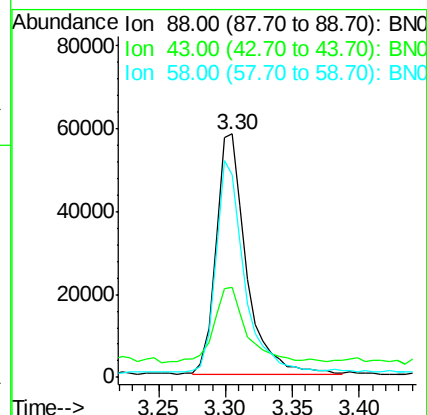
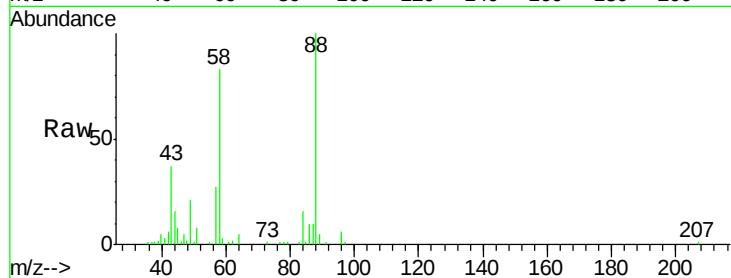
Tot Ion: 88 Resp: 92829

Ion Ratio Lower Upper

88 100

43 37.0 29.0 43.4

58 83.3 45.9 68.9#



#4

Benzaldehyde

Concen: 21.898 ng/uL

RT: 6.86 min Scan# 658

Delta R.T. 0.00 min

Lab File: BN001957.D

Acq: 03 Jul 2018 23:10

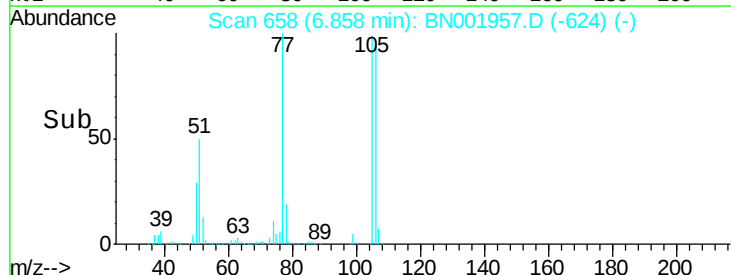
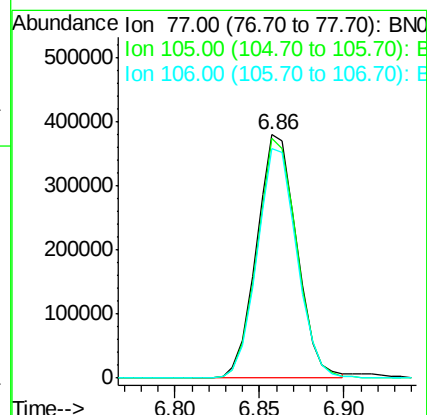
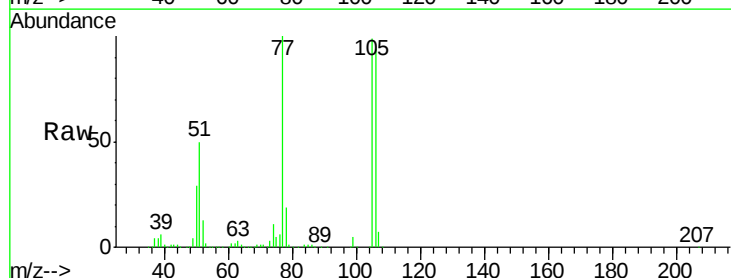
Tgt Ion: 77 Resp: 624443

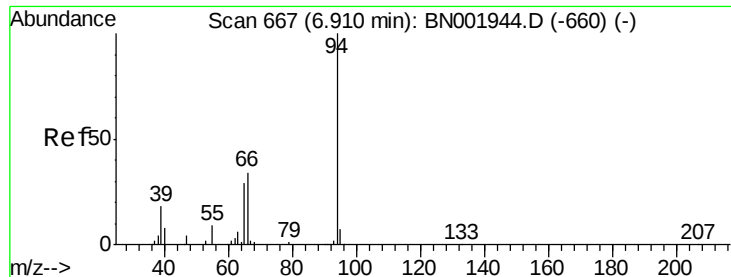
Ion Ratio Lower Upper

77 100

105 98.7 71.0 106.6

106 94.5 69.5 104.3





#6

Phenol

Concen: 20.721 ng/ul

RT: 6.91 min Scan# 667

Delta R.T. 0.00 min

Lab File: BN001957.D

Acq: 03 Jul 2018 23:10

Instrument :

BNA_N

ClientSampleId :

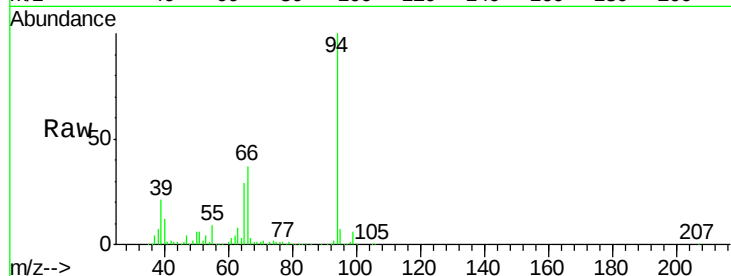
Tot Ion: 94 Resp: 976033

Ion Ratio Lower Upper

94 100

65 29.0 23.0 34.6

66 37.4 30.4 45.6

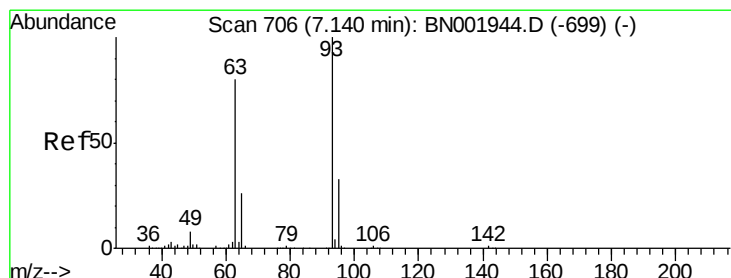
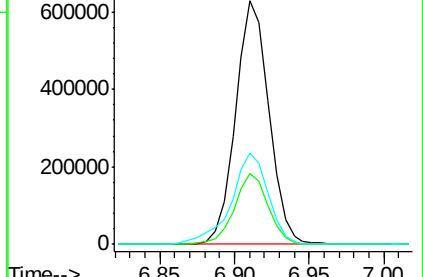
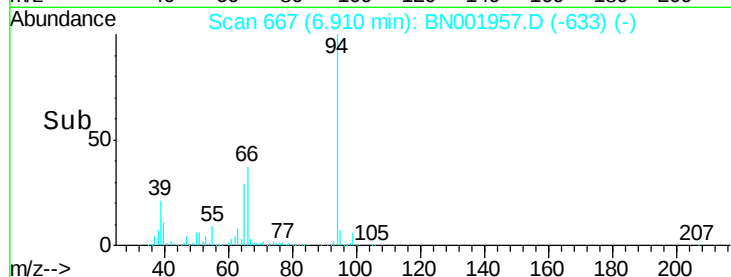


Abundance Ion 94.00 (93.70 to 94.70): BN001944.D (-660) (-)

Ion 65.00 (64.70 to 65.70): BN001944.D (-660) (-)

Ion 66.00 (65.70 to 66.70): BN001944.D (-660) (-)

6.91



#8

Bis(2-Chloroethyl)ether

Concen: 20.390 ng/ul

RT: 7.14 min Scan# 706

Delta R.T. 0.00 min

Lab File: BN001957.D

Acq: 03 Jul 2018 23:10

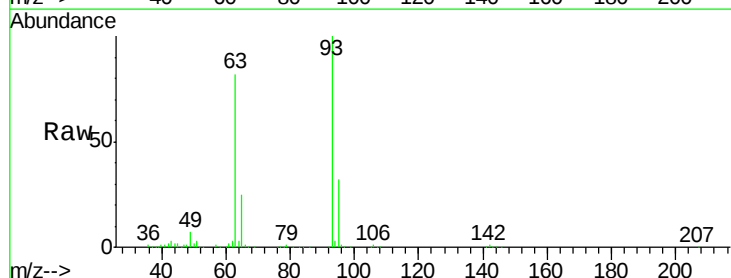
Tgt Ion: 93 Resp: 744508

Ion Ratio Lower Upper

93 100

63 81.9 59.4 89.2

95 32.3 26.4 39.6

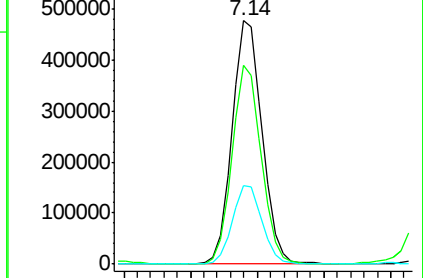
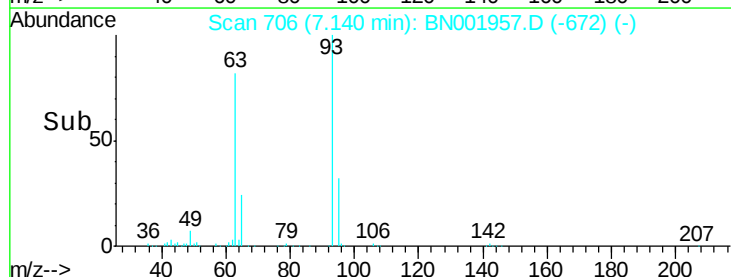


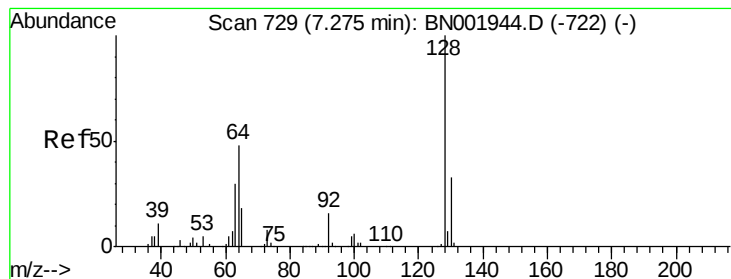
Abundance Ion 93.00 (92.70 to 93.70): BN001944.D (-699) (-)

Ion 63.00 (62.70 to 63.70): BN001944.D (-699) (-)

Ion 95.00 (94.70 to 95.70): BN001944.D (-699) (-)

7.14





#10

2-Chlorophenol

Concen: 20.406 ng/ul

RT: 7.28 min Scan# 730

Delta R.T. 0.01 min

Lab File: BN001957.D

Acq: 03 Jul 2018 23:10

Instrument :

BNA_N

ClientSampleId :

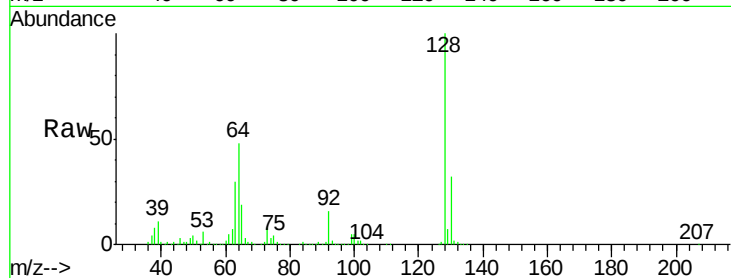
Tot Ion:128 Resp: 764913

Ion Ratio Lower Upper

128 100

64 48.3 39.8 59.6

130 32.2 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E

600000

500000

400000

300000

200000

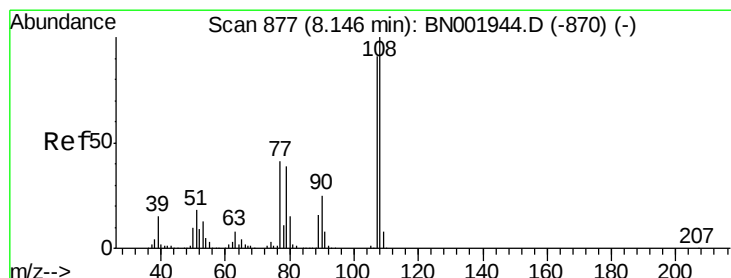
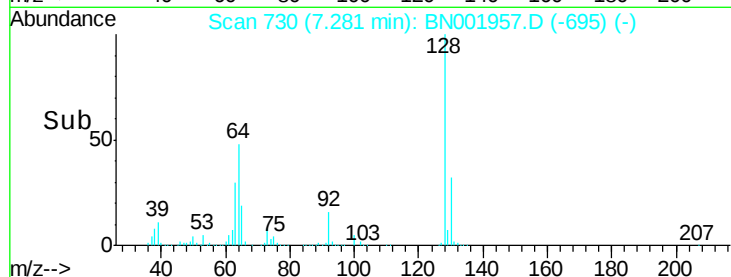
100000

0

7.28

7.20 7.25 7.30 7.35

Time-->



#11

2-Methylphenol

Concen: 20.638 ng/ul

RT: 8.15 min Scan# 877

Delta R.T. 0.00 min

Lab File: BN001957.D

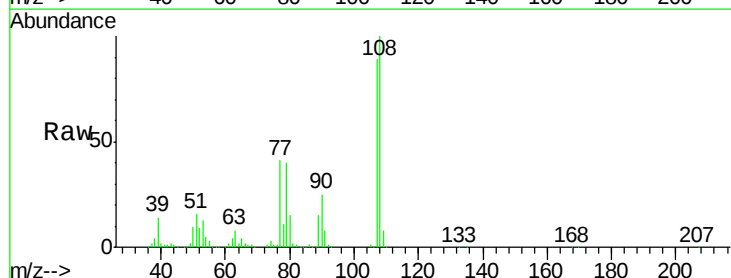
Acq: 03 Jul 2018 23:10

Tgt Ion:108 Resp: 743573

Ion Ratio Lower Upper

108 100

107 88.9 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

500000

400000

300000

200000

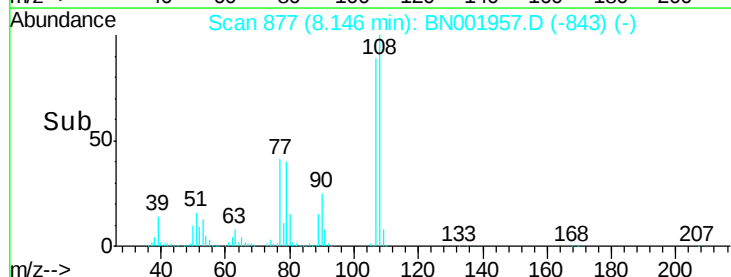
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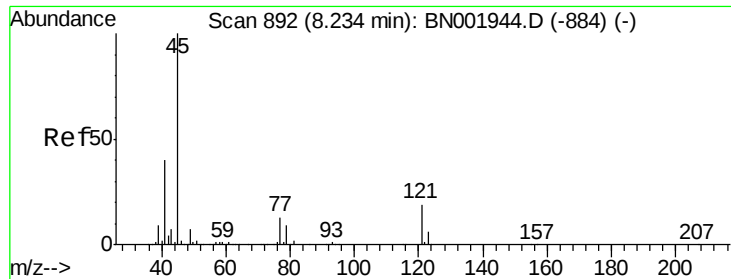
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8.15

8.05 8.10 8.15 8.20 8.25

Time-->

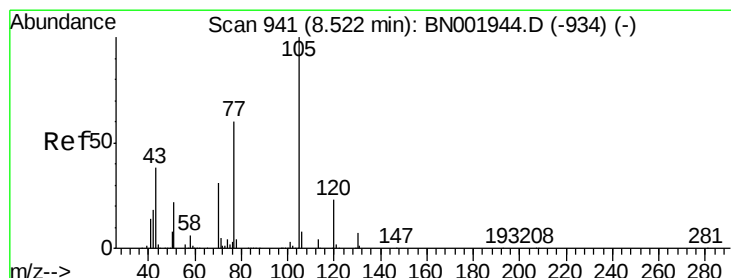
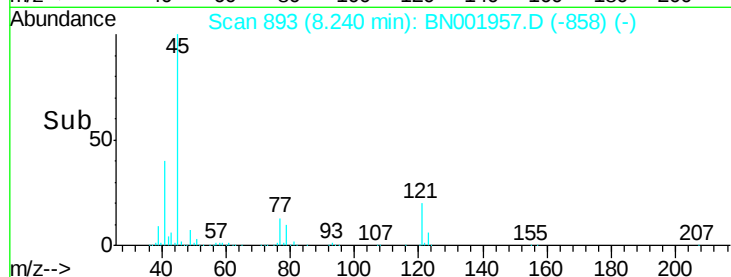
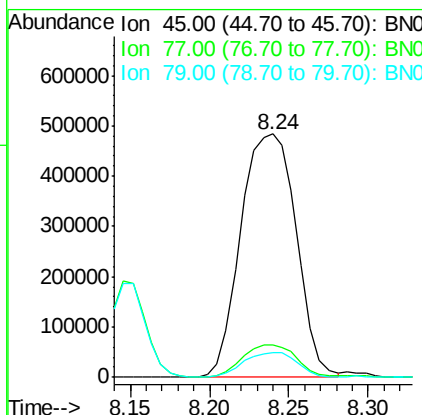
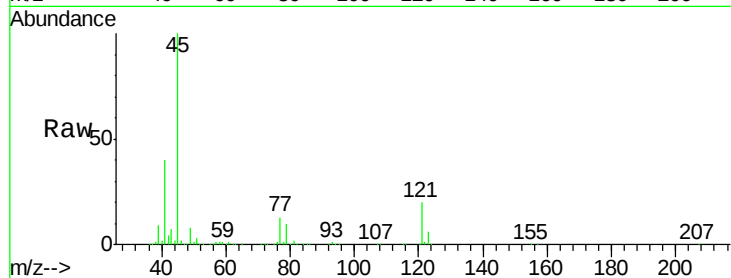




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.489 ng/ul
RT: 8.24 min Scan# 893
Delta R.T. 0.01 min
Lab File: BN001957.D
Acq: 03 Jul 2018 23:10

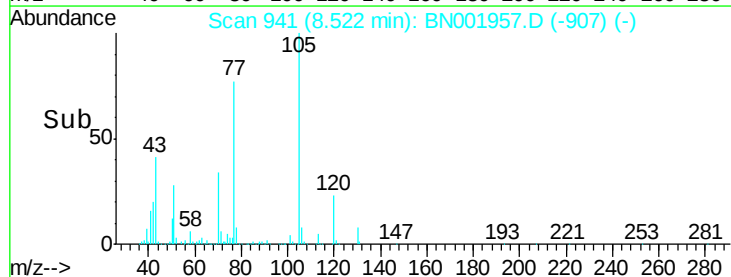
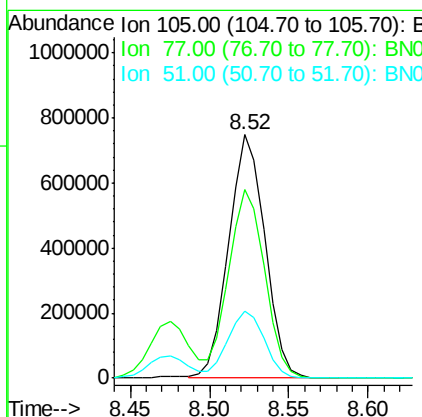
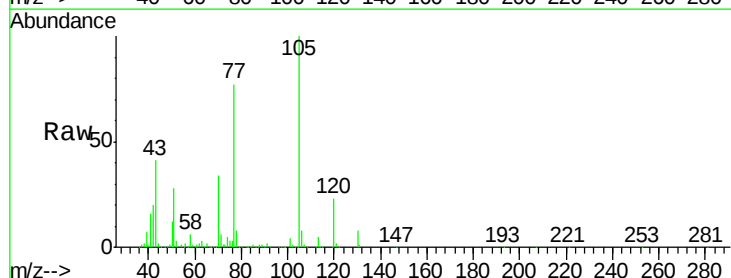
Instrument :
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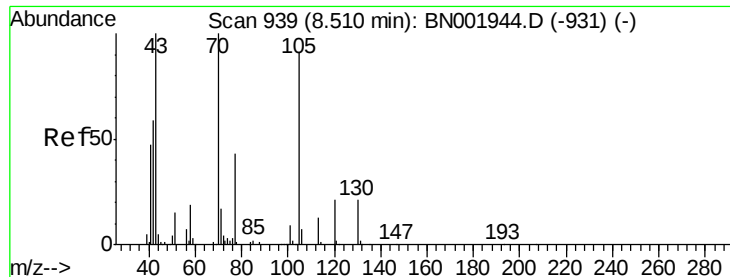
Tot Ion: 45 Resp: 1173559
Ion Ratio Lower Upper
45 100
77 13.4 12.5 18.7
79 9.9 9.4 14.2



#14
Acetophenone
Concen: 20.617 ng/ul
RT: 8.52 min Scan# 941
Delta R.T. 0.00 min
Lab File: BN001957.D
Acq: 03 Jul 2018 23:10

Tgt Ion: 105 Resp: 1184662
Ion Ratio Lower Upper
105 100
77 77.2 63.2 94.8
51 27.8 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 20.817 ng/ul

RT: 8.51 min Scan# 939

Delta R.T. 0.00 min

Lab File: BN001957.D

Acq: 03 Jul 2018 23:10

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 616904

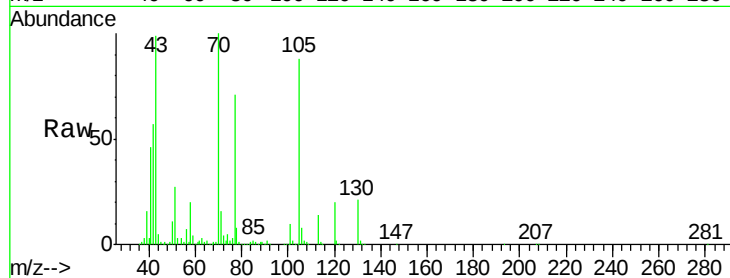
Ion Ratio Lower Upper

70 100

42 56.6 40.2 60.4

101 9.5 7.7 11.5

130 20.7 17.8 26.6

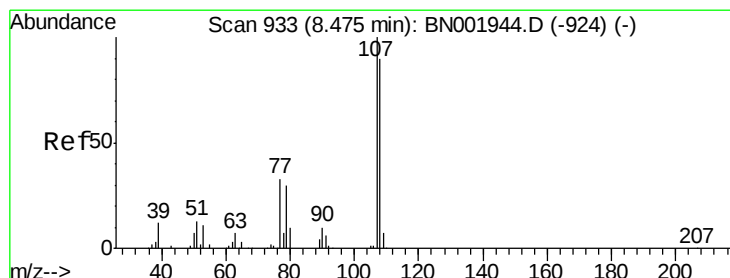
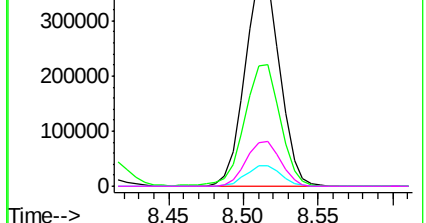
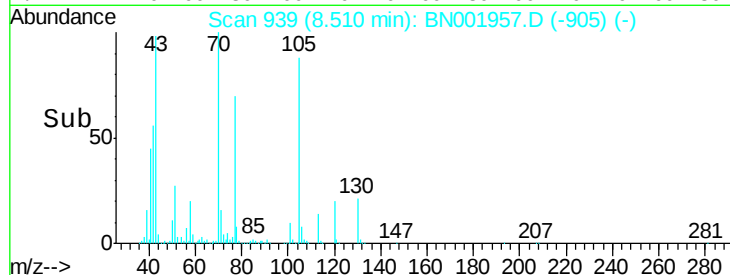


Abundance Ion 70.00 (69.70 to 70.70): BN001944.D (-931) (-)

Ion 42.00 (41.70 to 42.70): BN001944.D (-931) (-)

Ion 101.00 (100.70 to 101.70): BN001944.D (-931) (-)

Ion 130.00 (129.70 to 130.70): BN001944.D (-931) (-)



#16

4-Methylphenol

Concen: 20.809 ng/ul

RT: 8.48 min Scan# 933

Delta R.T. 0.00 min

Lab File: BN001957.D

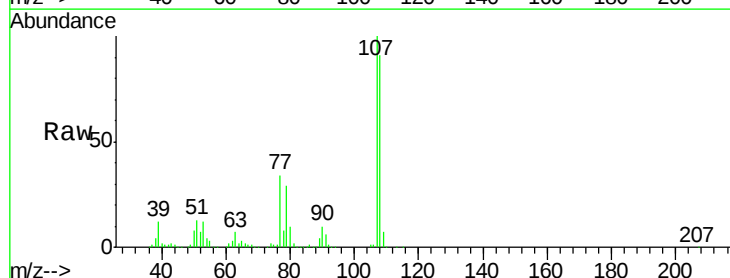
Acq: 03 Jul 2018 23:10

Tgt Ion:108 Resp: 816972

Ion Ratio Lower Upper

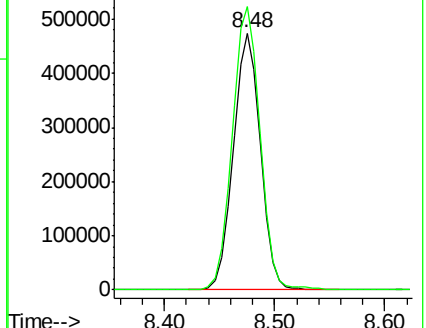
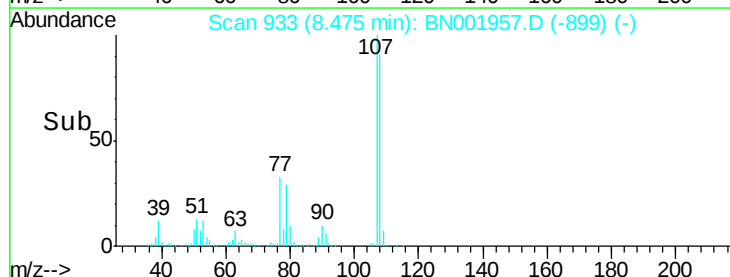
108 100

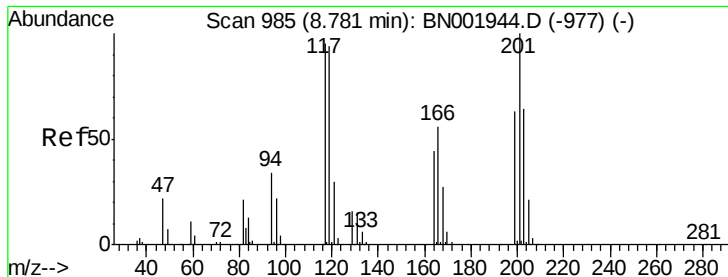
107 110.2 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): BN001944.D (-924) (-)

Ion 107.00 (106.70 to 107.70): BN001944.D (-924) (-)

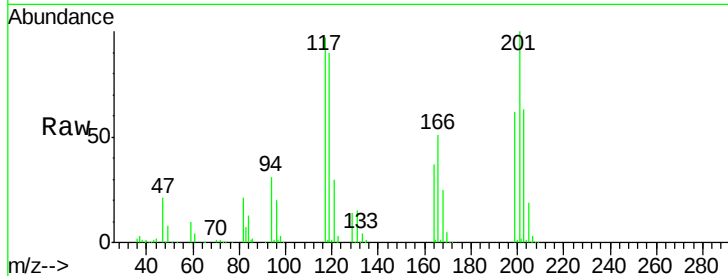




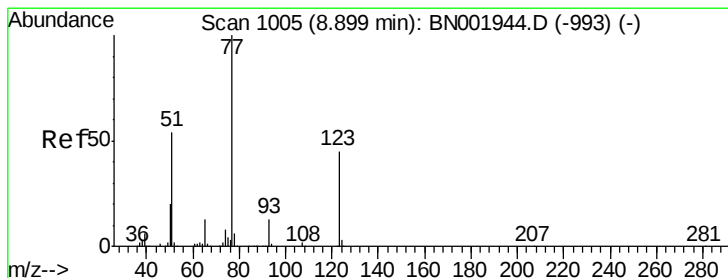
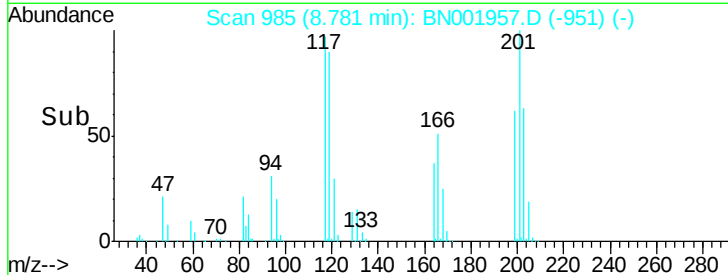
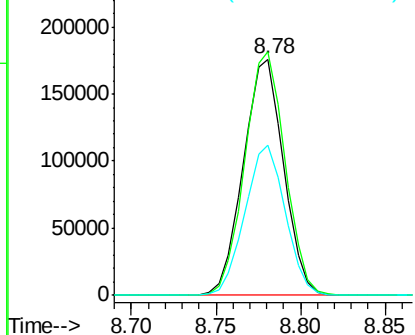
#17
Hexachloroethane
Concen: 19.775 ng/ul
RT: 8.78 min Scan# 985
Delta R.T. 0.00 min
Lab File: BN001957.D
Acq: 03 Jul 2018 23:10

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 292268
Ion Ratio Lower Upper
117 100
201 103.1 96.1 144.1
199 63.7 59.7 89.5

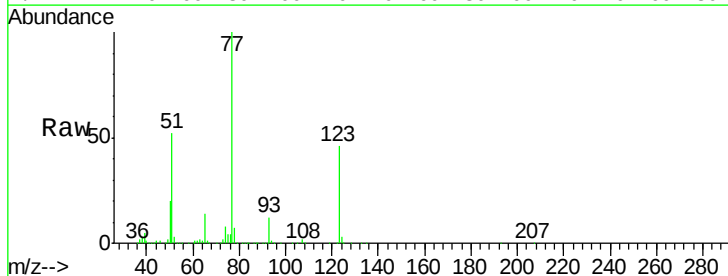


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

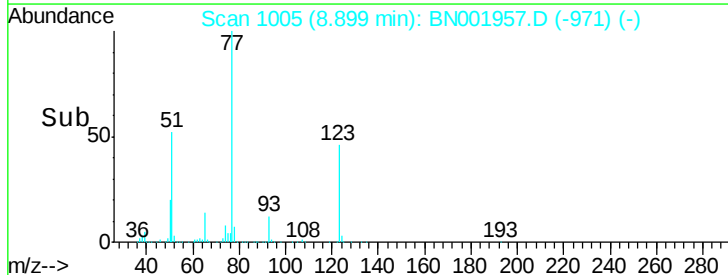
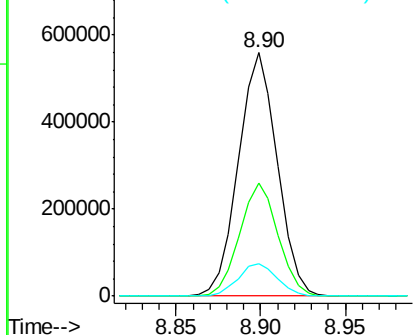


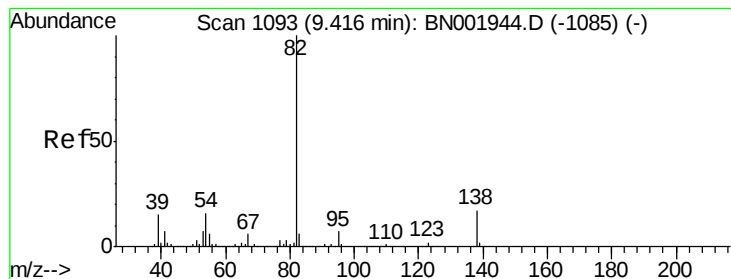
#20
Nitrobenzene
Concen: 20.731 ng/ul
RT: 8.90 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BN001957.D
Acq: 03 Jul 2018 23:10

Tgt Ion: 77 Resp: 885952
Ion Ratio Lower Upper
77 100
123 46.4 31.8 47.8
65 13.6 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: 20.336 ng/ul

RT: 9.42 min Scan# 1094

Delta R.T. 0.01 min

Lab File: BN001957.D

Acq: 03 Jul 2018 23:10

Instrument :

BNA_N

ClientSampleId :

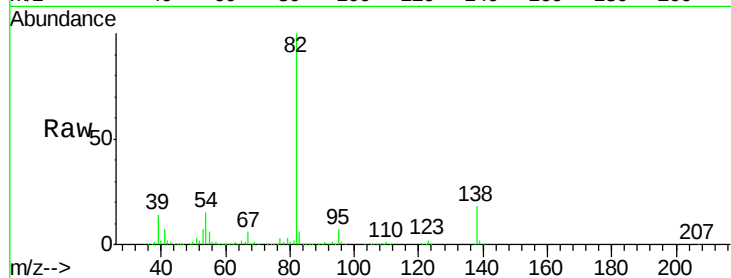
Tot Ion: 82 Resp: 1706756

Ion Ratio Lower Upper

82 100

95 7.0 6.1 9.1

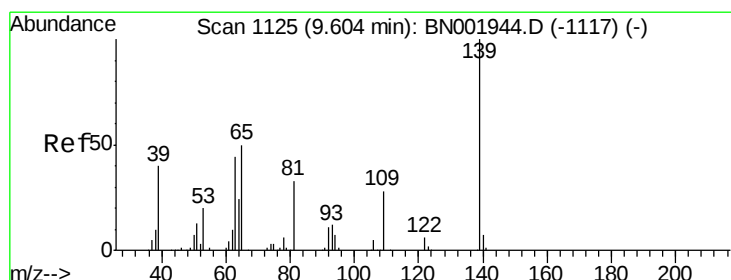
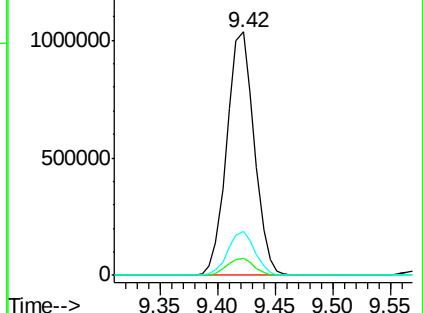
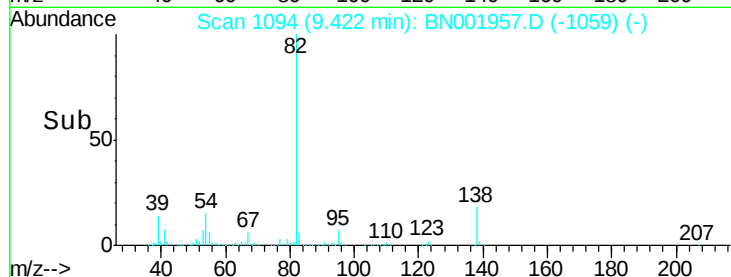
138 18.1 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BN001944.D (-1085) (-)

Ion 95.00 (94.70 to 95.70): BN001944.D (-1085) (-)

Ion 138.00 (137.70 to 138.70): BN001944.D (-1085) (-)



#23

2-Nitrophenol

Concen: 22.805 ng/ul

RT: 9.60 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BN001957.D

Acq: 03 Jul 2018 23:10

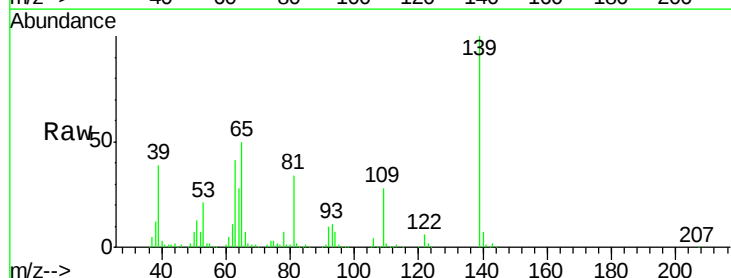
Tgt Ion: 139 Resp: 447754

Ion Ratio Lower Upper

139 100

65 49.7 45.3 67.9

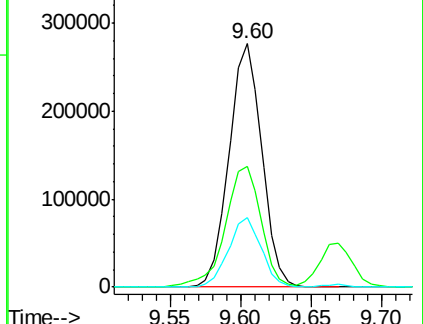
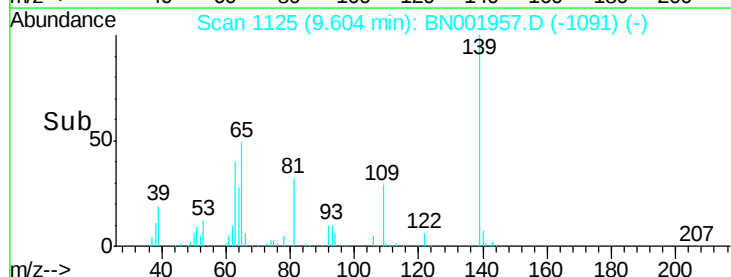
109 28.4 27.7 41.5

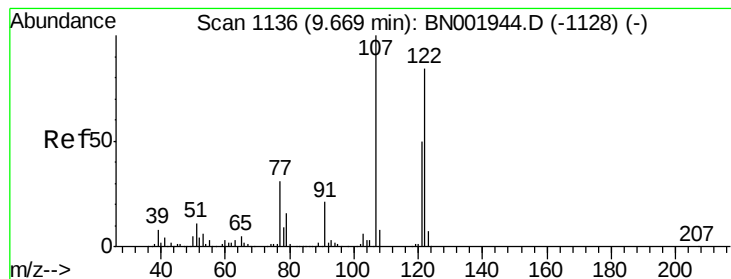


Abundance Ion 139.00 (138.70 to 139.70): BN001944.D (-1117) (-)

Ion 65.00 (64.70 to 65.70): BN001944.D (-1117) (-)

Ion 109.00 (108.70 to 109.70): BN001944.D (-1117) (-)





#24

2,4-Dimethylphenol

Concen: 20.378 ng/ul

RT: 9.67 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BN001957.D

Acq: 03 Jul 2018 23:10

Instrument :

BNA_N

ClientSampleId :

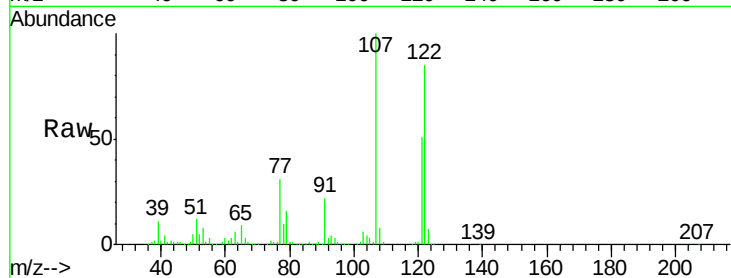
Tot Ion:107 Resp: 900470

Ion Ratio Lower Upper

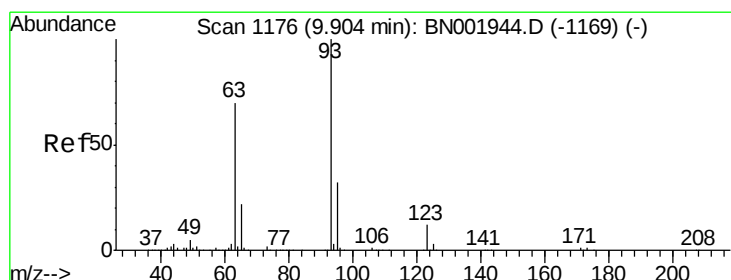
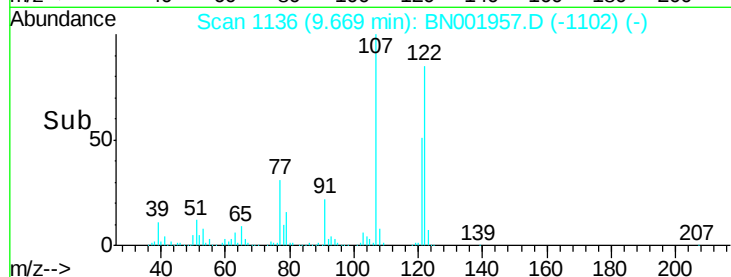
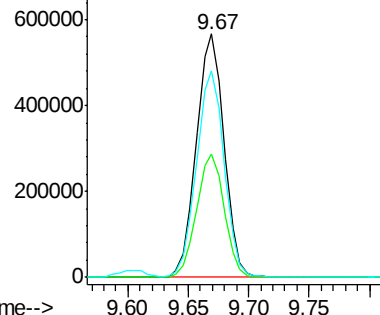
107 100

121 50.6 38.1 57.1

122 84.9 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: 20.000 ng/ul

RT: 9.90 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BN001957.D

Acq: 03 Jul 2018 23:10

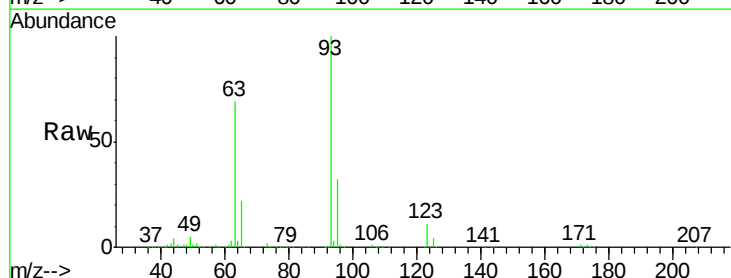
Tgt Ion: 93 Resp: 1057358

Ion Ratio Lower Upper

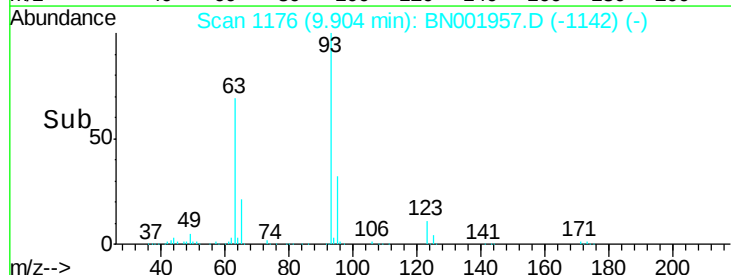
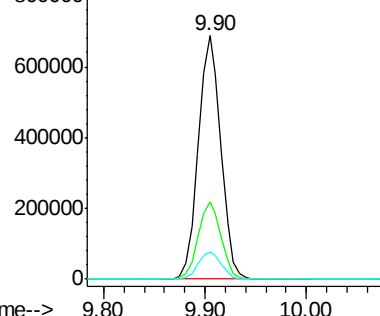
93 100

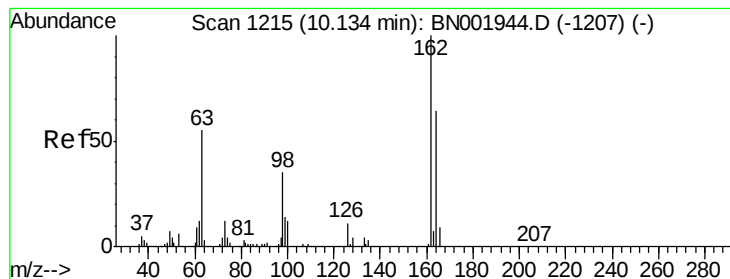
95 31.6 24.7 37.1

123 11.2 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: 20.740 ng/ul

RT: 10.13 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BN001957.D

Acq: 03 Jul 2018 23:10

Instrument :

BNA_N

ClientSampleId :

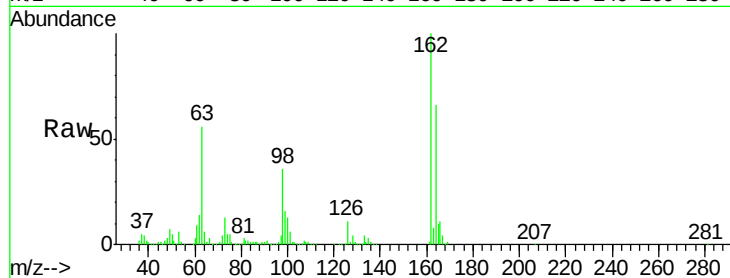
Tot Ion:162 Resp: 775060

Ion Ratio Lower Upper

162 100

164 66.2 52.0 78.0

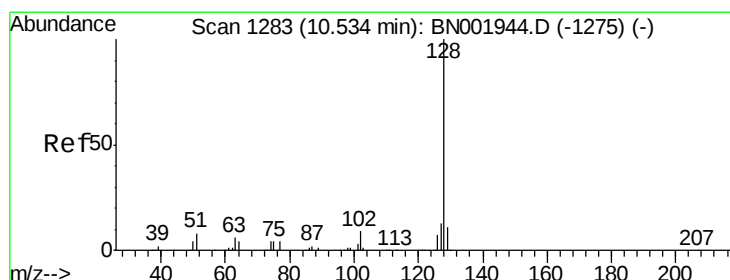
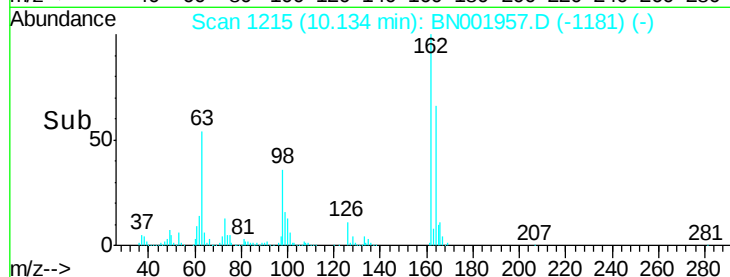
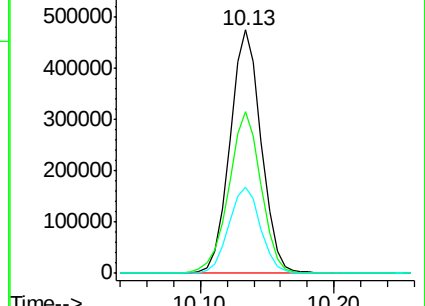
98 35.5 26.6 39.8



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: 20.043 ng/ul

RT: 10.53 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BN001957.D

Acq: 03 Jul 2018 23:10

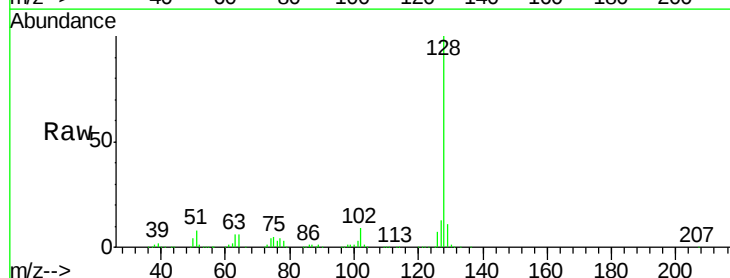
Tgt Ion:128 Resp: 2493408

Ion Ratio Lower Upper

128 100

129 10.9 8.3 12.5

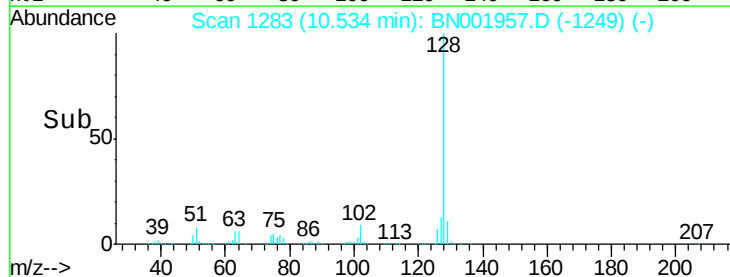
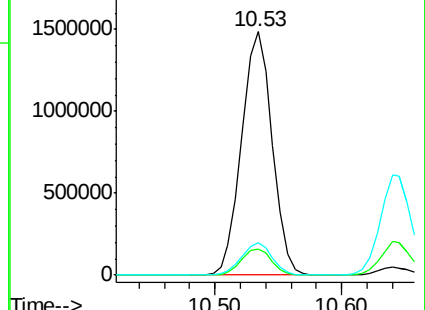
127 13.1 10.8 16.2

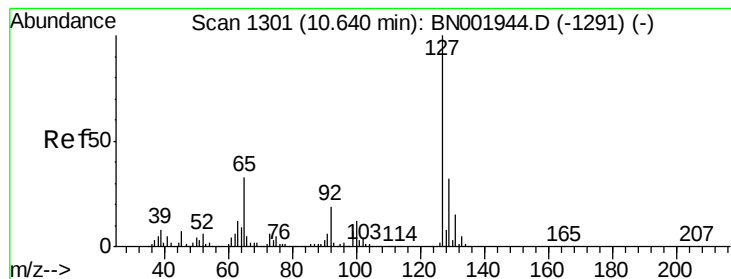


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 26.201 ng/ul

RT: 10.64 min Scan# 1301

Delta R.T. 0.00 min

Lab File: BN001957.D

Acq: 03 Jul 2018 23:10

Instrument :

BNA_N

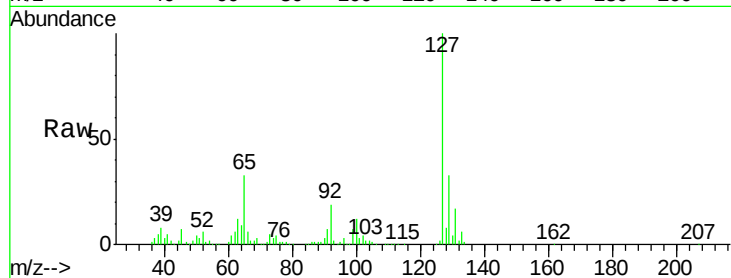
ClientSampleId :

Tot Ion:127 Resp: 1031192

Ion Ratio Lower Upper

127 100

129 33.2 24.6 37.0



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

600000

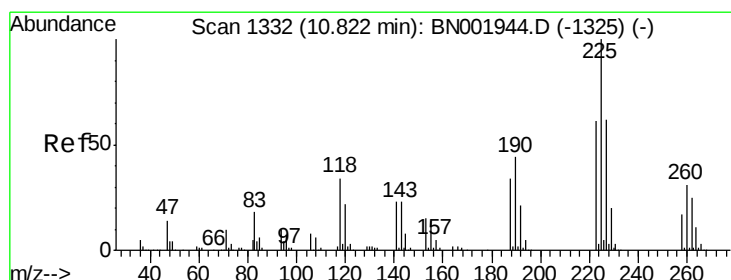
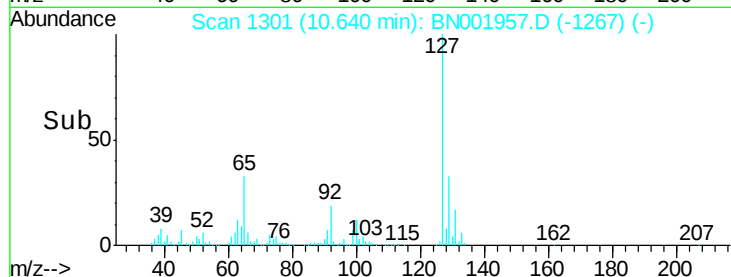
400000

200000

0

10.64

Time-->



#31

Hexachlorobutadiene

Concen: 19.796 ng/ul

RT: 10.82 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BN001957.D

Acq: 03 Jul 2018 23:10

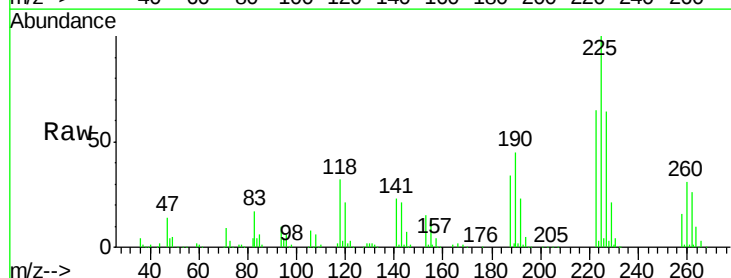
Tgt Ion:225 Resp: 451754

Ion Ratio Lower Upper

225 100

223 64.7 48.1 72.1

227 64.1 52.1 78.1



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

400000

300000

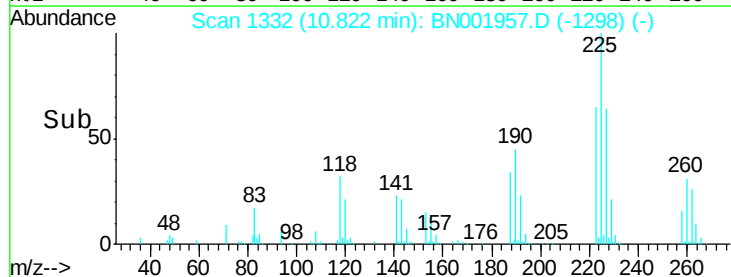
200000

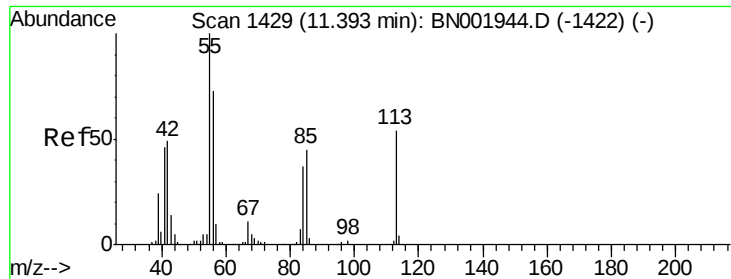
100000

0

10.82

Time-->

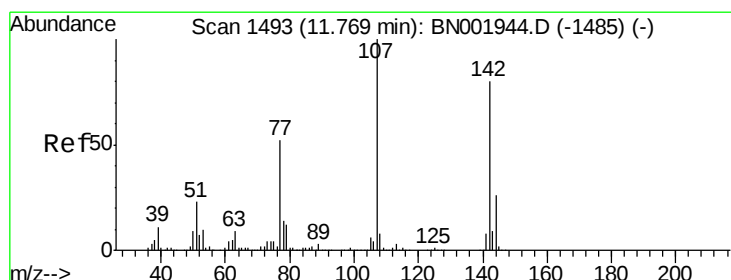
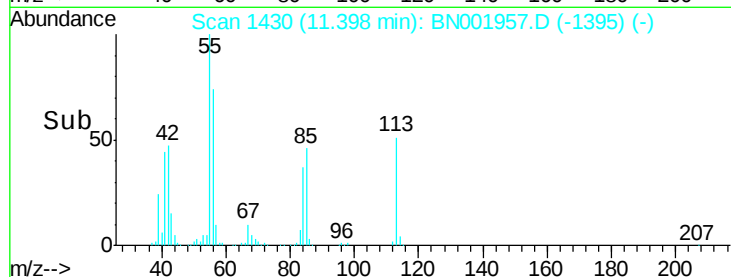
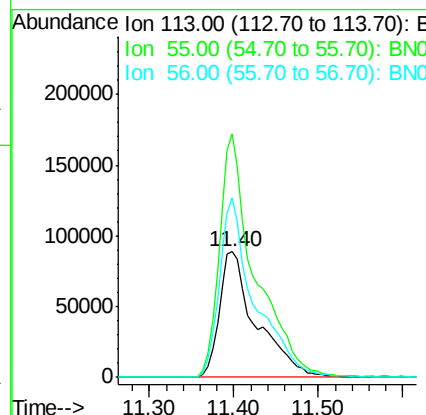
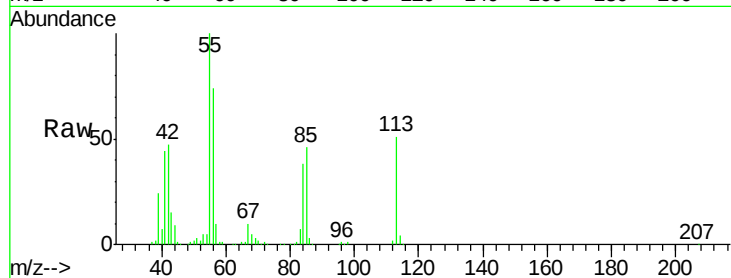




#32
 Caprolactam
 Concen: 20.919 ng/ul
 RT: 11.40 min Scan# 1430
 Delta R.T. 0.01 min
 Lab File: BN001957.D
 Acq: 03 Jul 2018 23:10

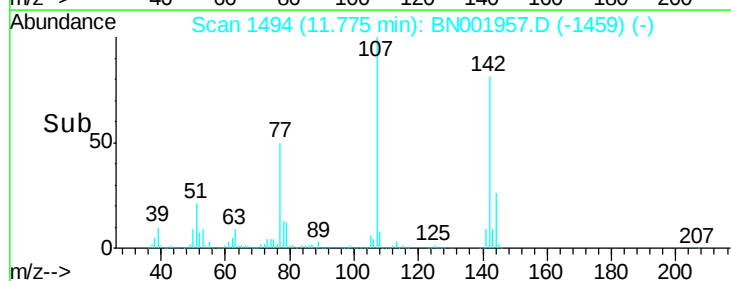
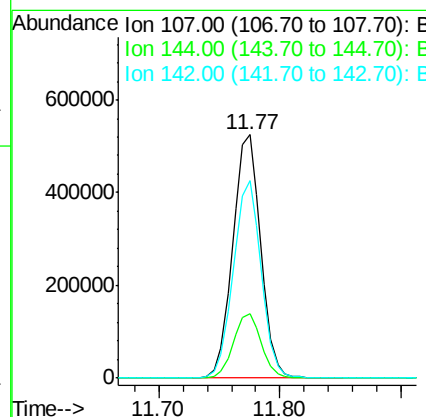
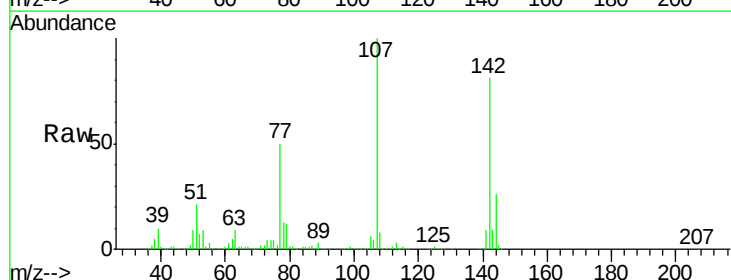
Instrument :
 BNA_N
 ClientSampleId :

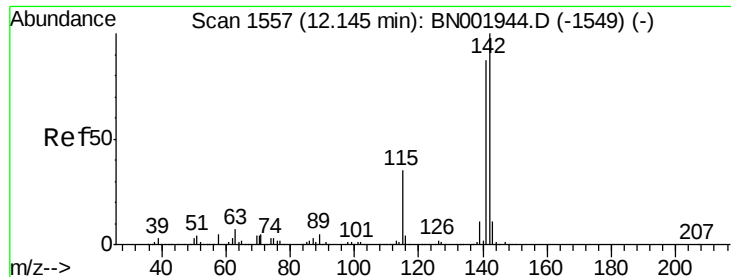
Tot Ion:113 Resp: 272238
 Ion Ratio Lower Upper
 113 100
 55 194.4 131.7 197.5
 56 143.6 92.7 139.1#



#33
 4-Chloro-3-methylphenol
 Concen: 20.594 ng/ul
 RT: 11.77 min Scan# 1494
 Delta R.T. 0.01 min
 Lab File: BN001957.D
 Acq: 03 Jul 2018 23:10

Tgt Ion:107 Resp: 848367
 Ion Ratio Lower Upper
 107 100
 144 26.3 21.1 31.7
 142 81.4 60.1 90.1

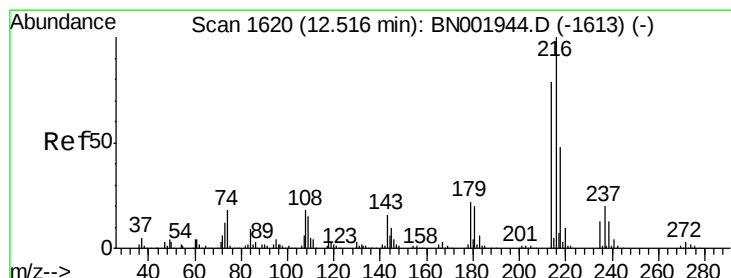
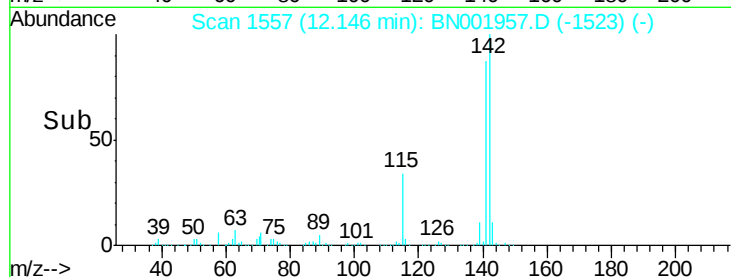
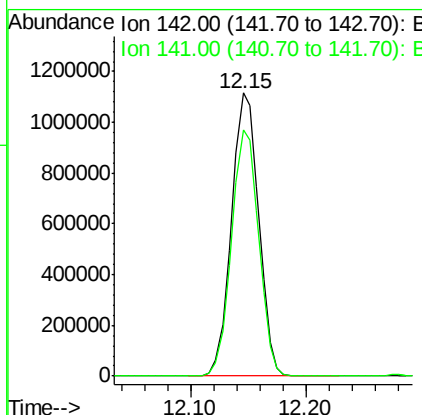
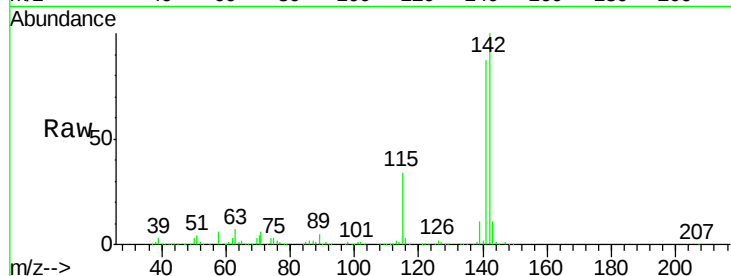




#34
2-Methylnaphthalene
Concen: 20.124 ng/ul
RT: 12.15 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BN001957.D
Acq: 03 Jul 2018 23:10

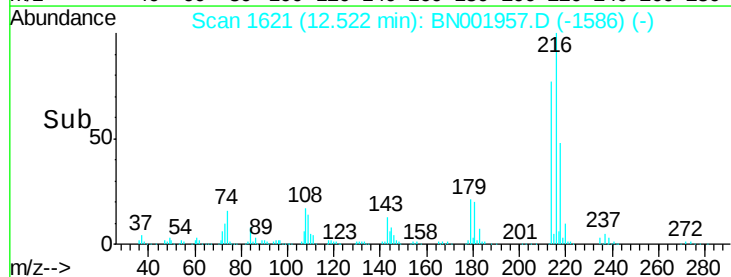
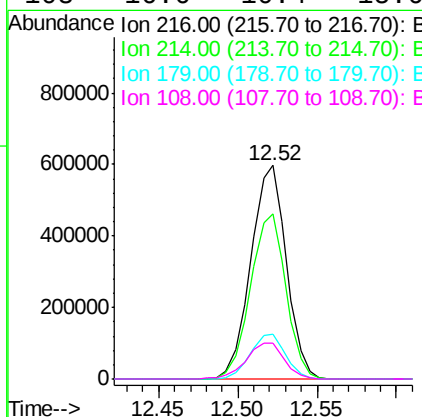
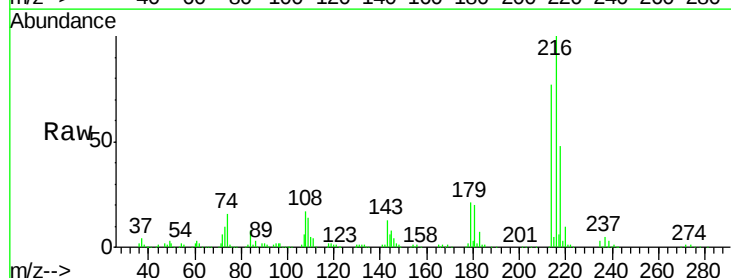
Instrument :
BNA_N
ClientSampleId :

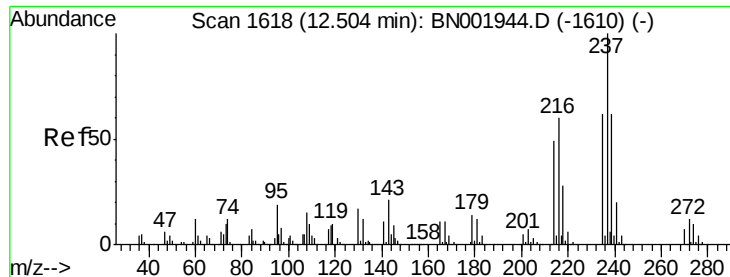
Tot Ion:142 Resp: 1815958
Ion Ratio Lower Upper
142 100
141 87.0 71.4 107.2



#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.747 ng/ul
RT: 12.52 min Scan# 1621
Delta R.T. 0.01 min
Lab File: BN001957.D
Acq: 03 Jul 2018 23:10

Tgt Ion:216 Resp: 930319
Ion Ratio Lower Upper
216 100
214 77.5 64.1 96.1
179 20.8 14.5 21.7
108 16.6 10.4 15.6#

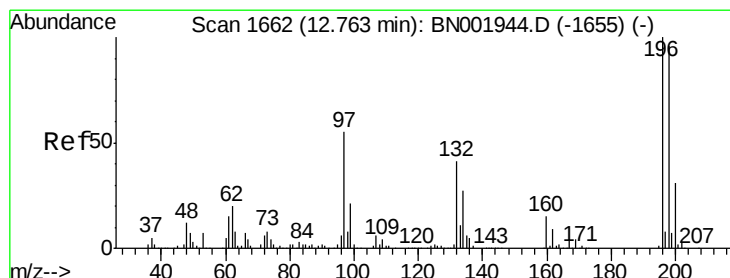
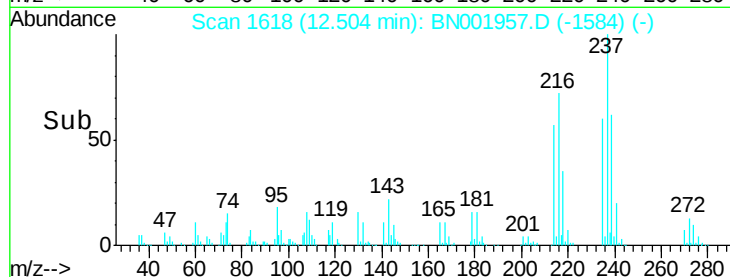
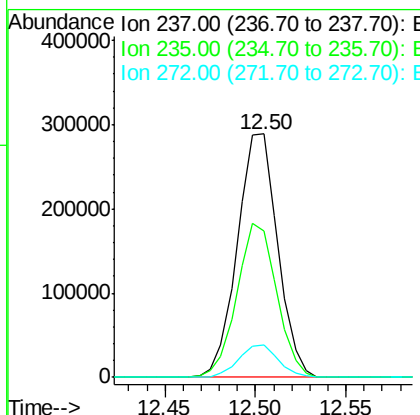
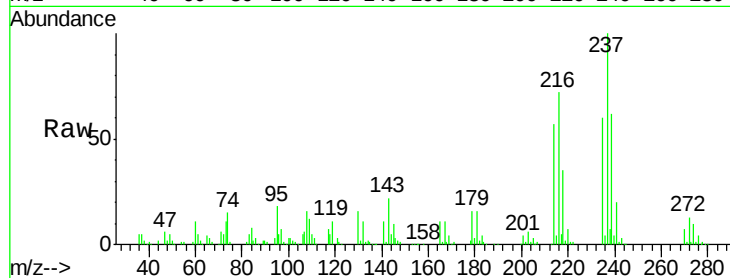




#37
Hexachlorocyclopentadiene
Concen: 16.367 ng/ul
RT: 12.50 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BN001957.D
Acq: 03 Jul 2018 23:10

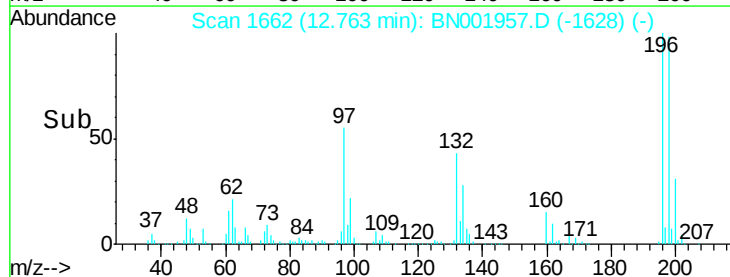
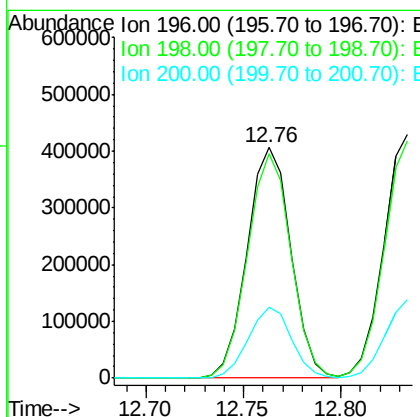
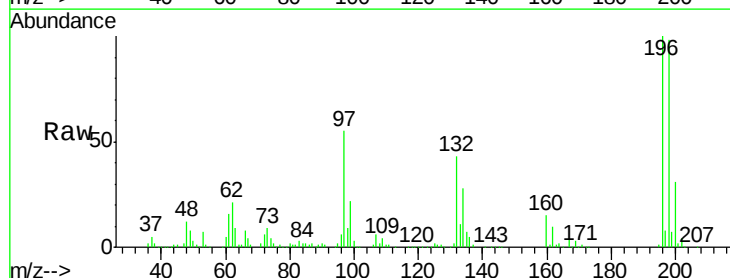
Instrument :
BNA_N
ClientSampleId :

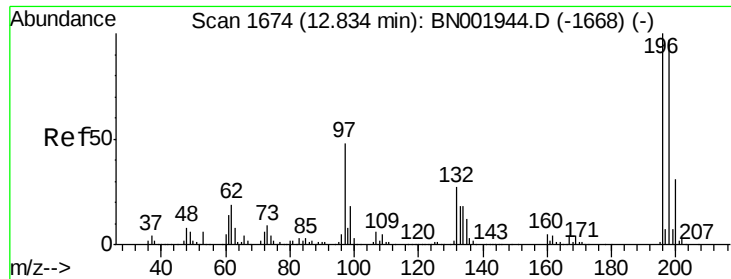
Tot Ion:237 Resp: 447462
Ion Ratio Lower Upper
237 100
235 60.1 49.5 74.3
272 13.1 8.6 12.8#



#38
2,4,6-Trichlorophenol
Concen: 21.638 ng/ul
RT: 12.76 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BN001957.D
Acq: 03 Jul 2018 23:10

Tgt Ion:196 Resp: 632831
Ion Ratio Lower Upper
196 100
198 97.6 75.9 113.9
200 30.6 25.8 38.6

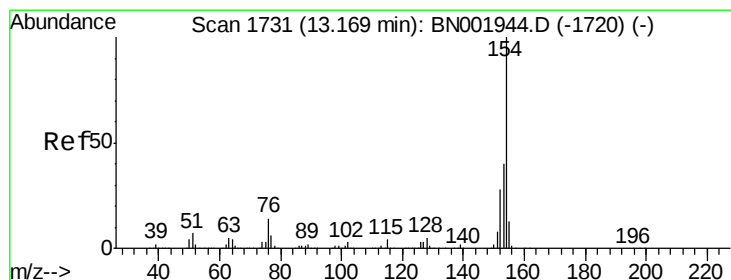
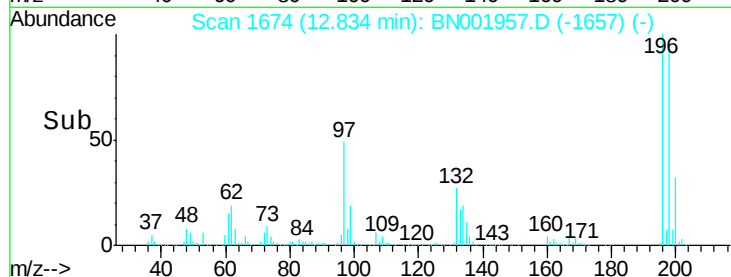
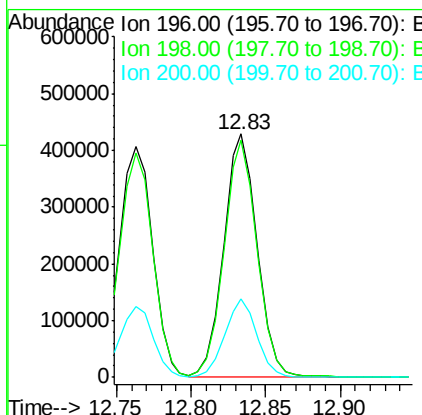
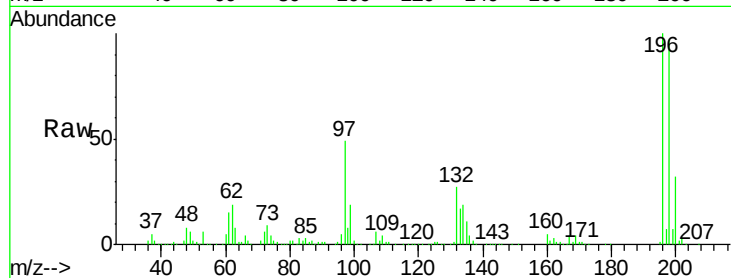




#39
 2,4,5-Trichlorophenol
 Concen: 21.396 ng/ul
 RT: 12.83 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BN001957.D
 Acq: 03 Jul 2018 23:10

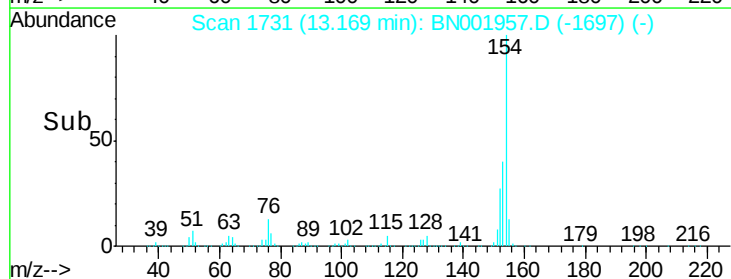
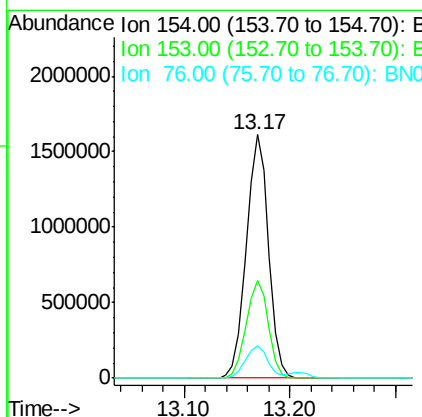
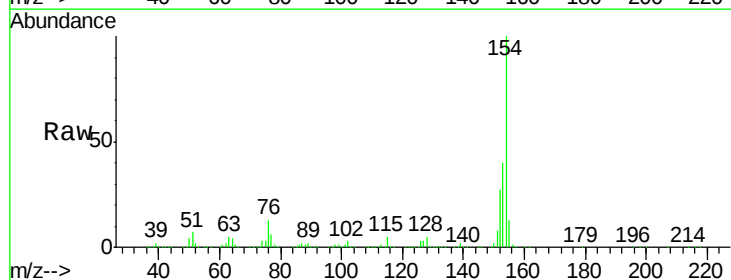
Instrument :
 BNA_N
 ClientSampled :

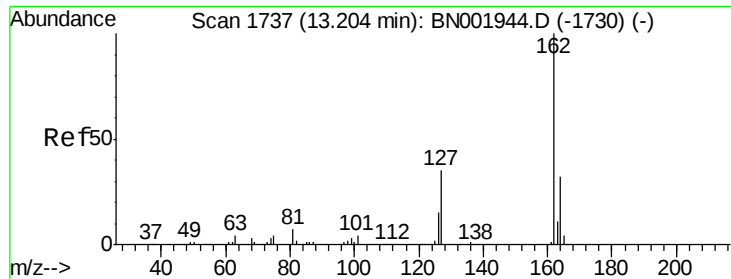
Tot Ion:196 Resp: 666305
 Ion Ratio Lower Upper
 196 100
 198 97.2 74.7 112.1
 200 32.0 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 20.444 ng/ul
 RT: 13.17 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BN001957.D
 Acq: 03 Jul 2018 23:10

Tgt Ion:154 Resp: 2344451
 Ion Ratio Lower Upper
 154 100
 153 40.0 34.0 51.0
 76 13.4 8.4 12.6#

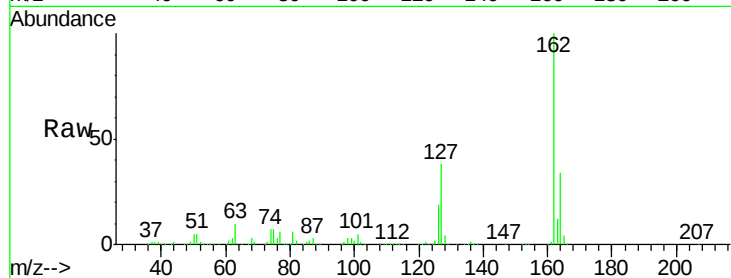




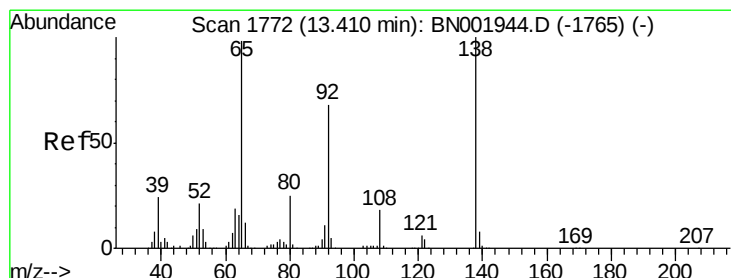
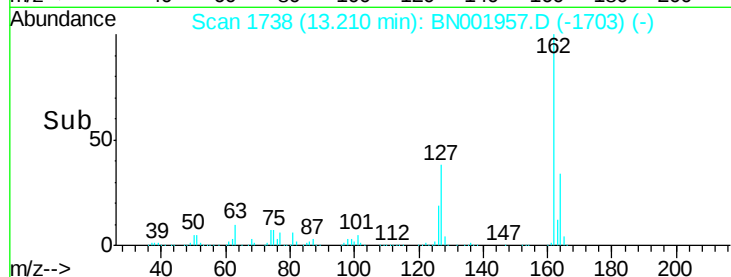
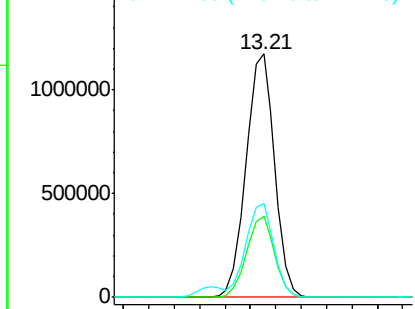
#41
 2-Chloronaphthalene
 Concen: 20.464 ng/ul
 RT: 13.21 min Scan# 1738
 Delta R.T. 0.01 min
 Lab File: BN001957.D
 Acq: 03 Jul 2018 23:10

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:162 Resp: 1831814
 Ion Ratio Lower Upper
 162 100
 164 33.5 26.2 39.4
 127 38.5 29.5 44.3

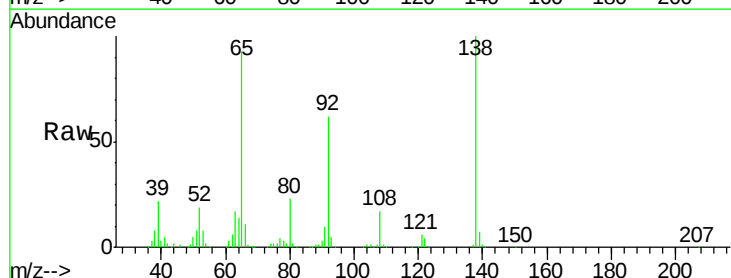


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

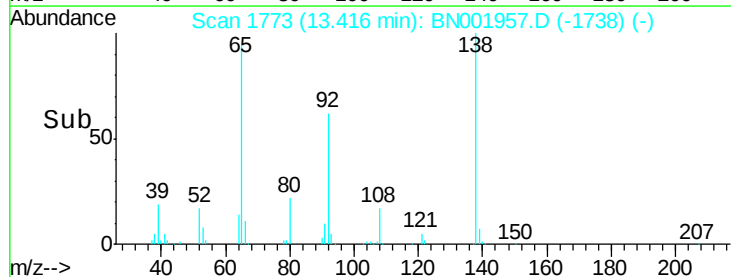
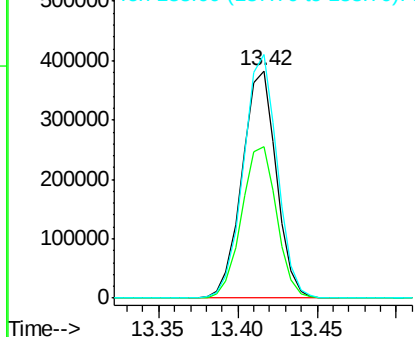


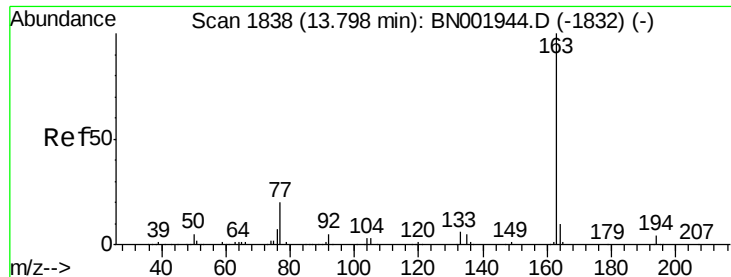
#42
 2-Nitroaniline
 Concen: 23.068 ng/ul
 RT: 13.42 min Scan# 1773
 Delta R.T. 0.01 min
 Lab File: BN001957.D
 Acq: 03 Jul 2018 23:10

Tgt Ion: 65 Resp: 576086
 Ion Ratio Lower Upper
 65 100
 92 66.6 57.0 85.4
 138 107.2 87.2 130.8



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





#44

Dimethylphthalate

Concen: 19.647 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BN001957.D

Acq: 03 Jul 2018 23:10

Instrument :

BNA_N

ClientSampleId :

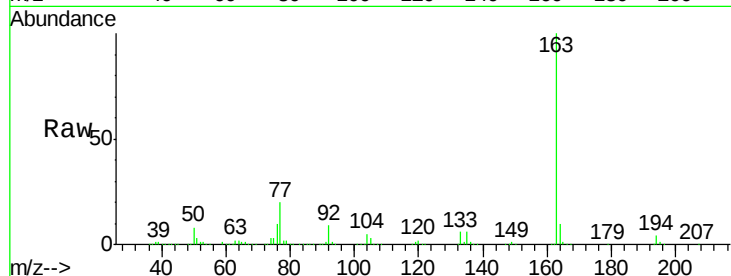
Tot Ion:163 Resp: 2251236

Ion Ratio Lower Upper

163 100

194 4.3 4.0 6.0

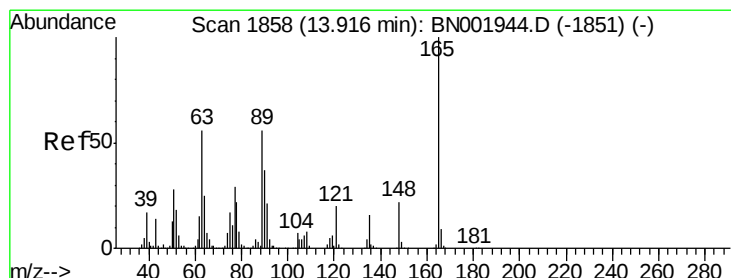
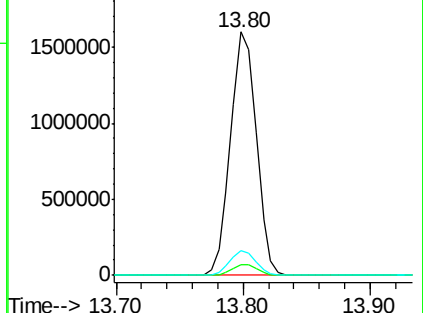
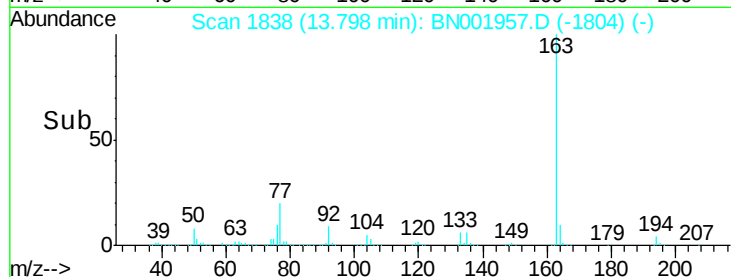
164 10.3 8.4 12.6



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



#45

2,6-Dinitrotoluene

Concen: 22.555 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BN001957.D

Acq: 03 Jul 2018 23:10

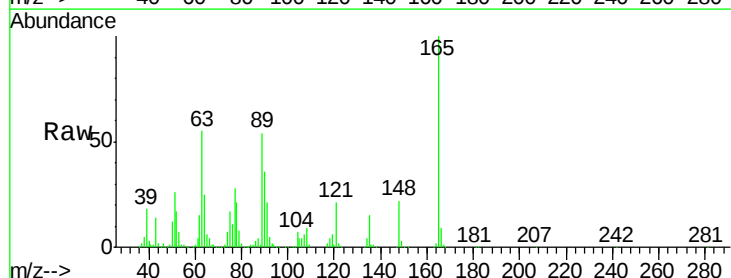
Tgt Ion:165 Resp: 487984

Ion Ratio Lower Upper

165 100

89 54.5 43.8 65.8

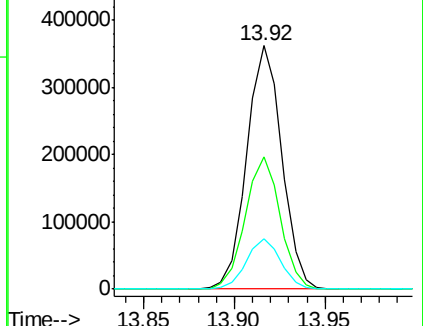
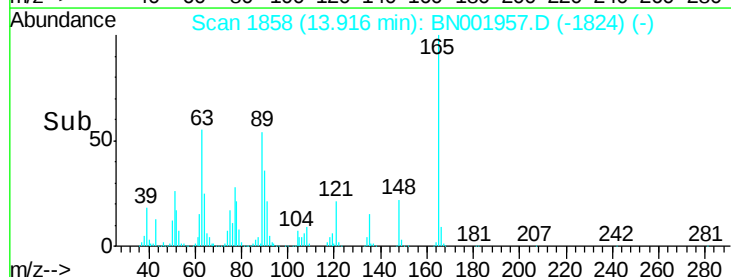
121 20.6 17.8 26.6

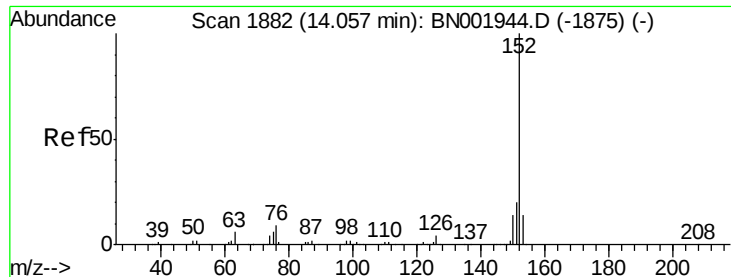


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.523 ng/ul

RT: 14.06 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BN001957.D

Acq: 03 Jul 2018 23:10

Instrument :

BNA_N

ClientSampleId :

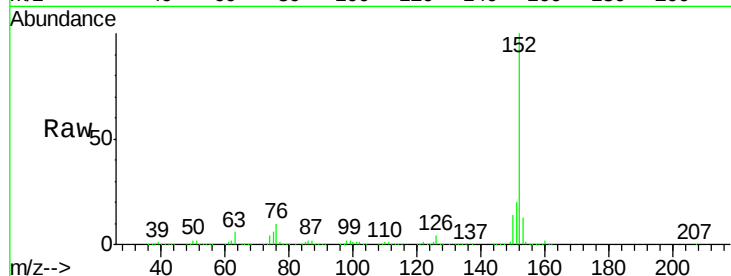
Tot Ion:152 Resp: 2851131

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.1	24.1
153	12.9	10.8	16.2

152 100

151 19.7 16.1 24.1

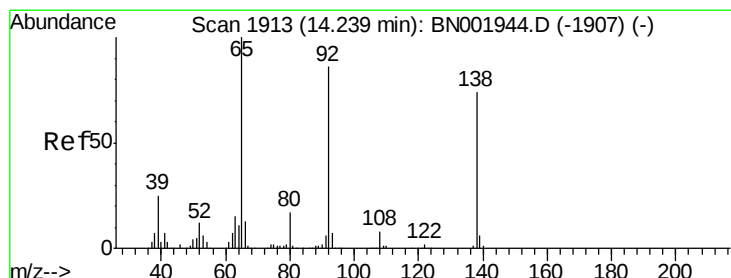
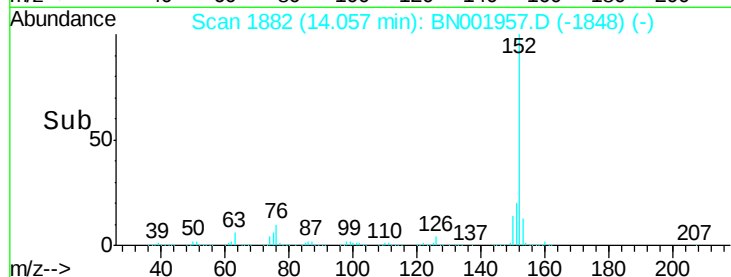
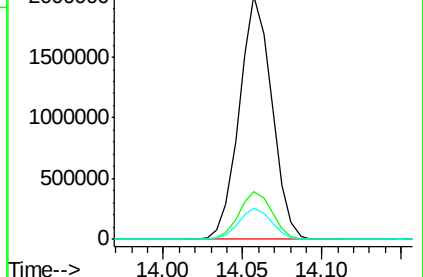
153 12.9 10.8 16.2



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



#48

3-Nitroaniline

Concen: 25.185 ng/ul

RT: 14.25 min Scan# 1914

Delta R.T. 0.01 min

Lab File: BN001957.D

Acq: 03 Jul 2018 23:10

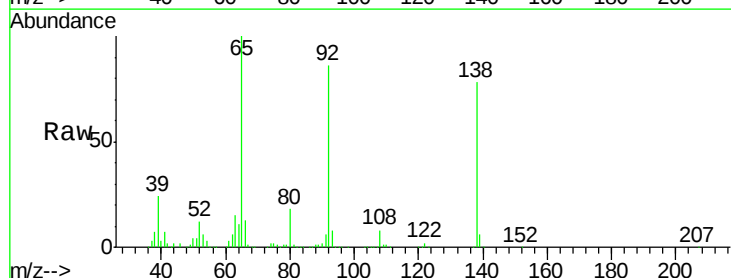
Tgt Ion:138 Resp: 523123

Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.6	11.4
92	110.9	94.2	141.2

138 100

108 10.4 7.6 11.4

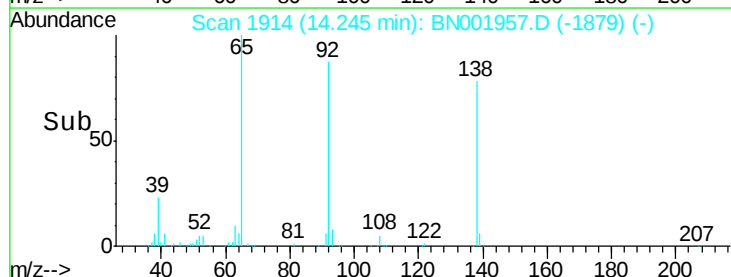
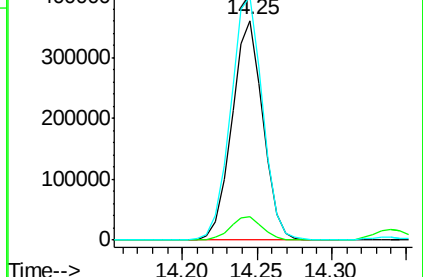
92 110.9 94.2 141.2

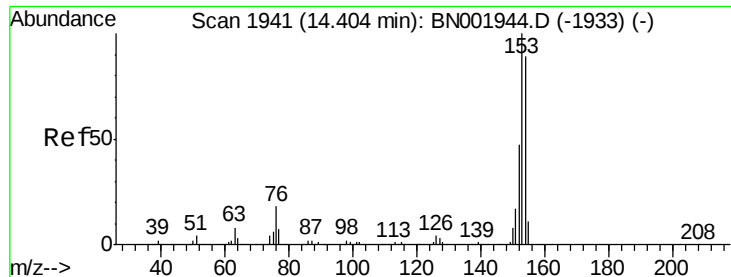


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.180 ng/ul

RT: 14.40 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BN001957.D

Acq: 03 Jul 2018 23:10

Instrument :

BNA_N

ClientSampleId :

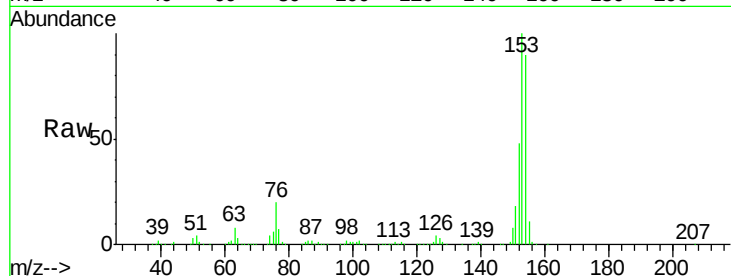
Tot Ion:153 Resp: 1944766

Ion Ratio Lower Upper

153 100

152 48.0 37.9 56.9

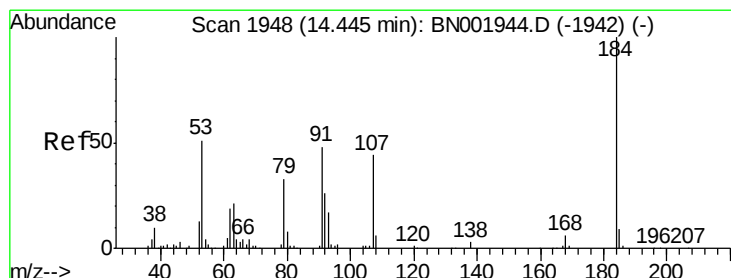
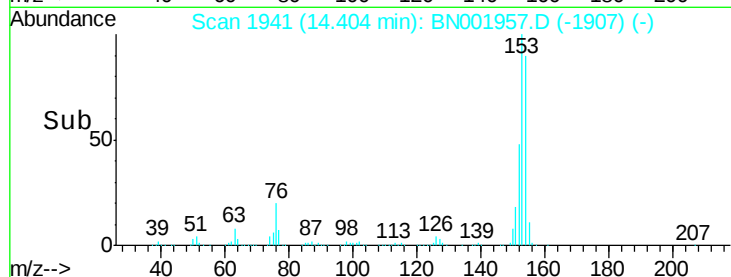
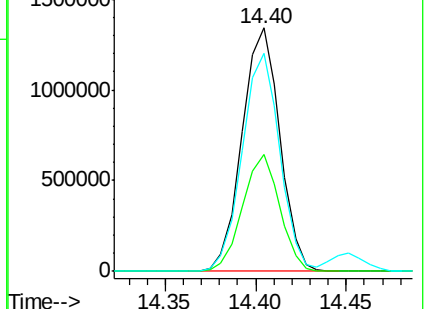
154 89.7 69.8 104.6



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



#50

2,4-Dinitrophenol

Concen: 21.633 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. 0.01 min

Lab File: BN001957.D

Acq: 03 Jul 2018 23:10

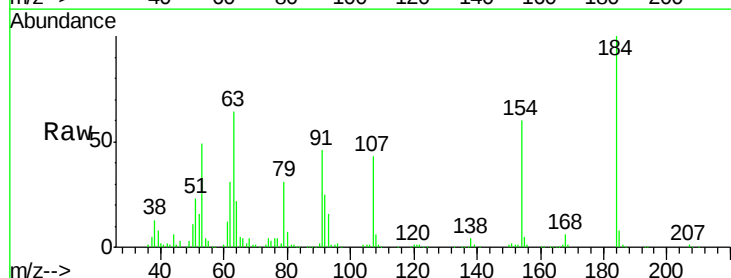
Tgt Ion:184 Resp: 240145

Ion Ratio Lower Upper

184 100

63 64.3 39.7 59.5#

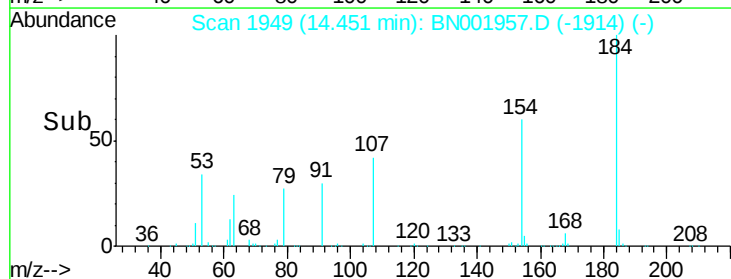
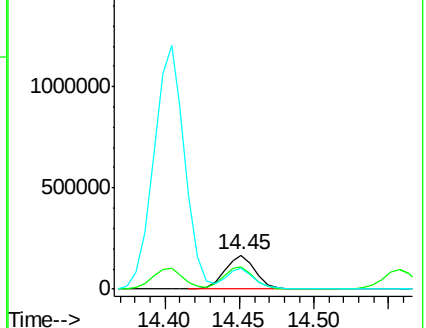
154 59.7 45.0 67.6

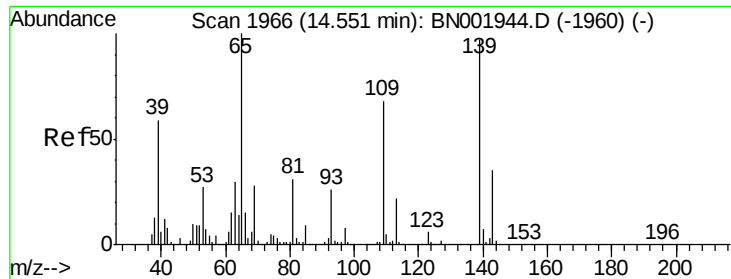


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E

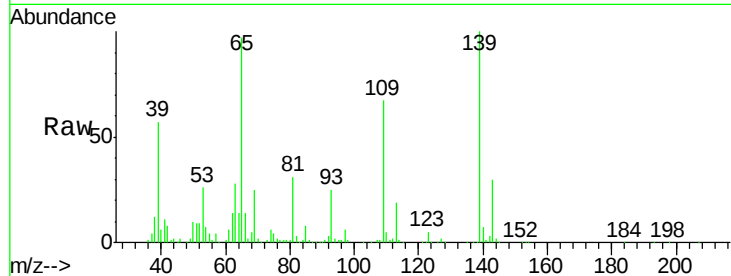




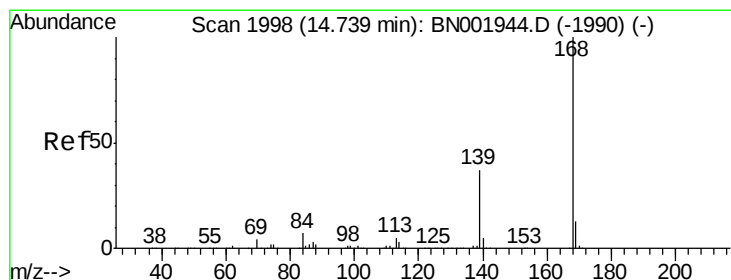
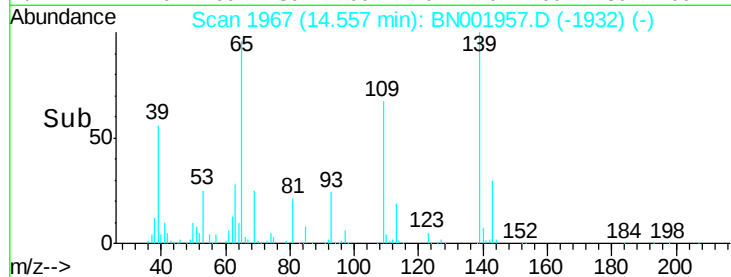
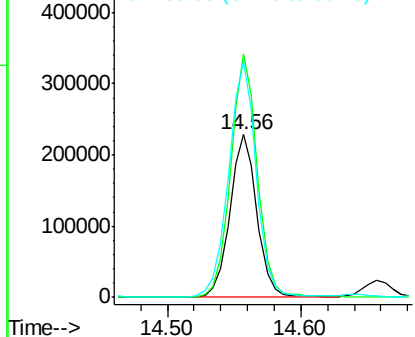
#52
4-Nitrophenol
Concen: 20.185 ng/ul
RT: 14.56 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BN001957.D
Acq: 03 Jul 2018 23:10

Instrument :
BNA_N
ClientSampleId :

Tot Ion:109 Resp: 322367
Ion Ratio Lower Upper
109 100
139 149.7 91.2 136.8#
65 145.3 92.6 139.0#

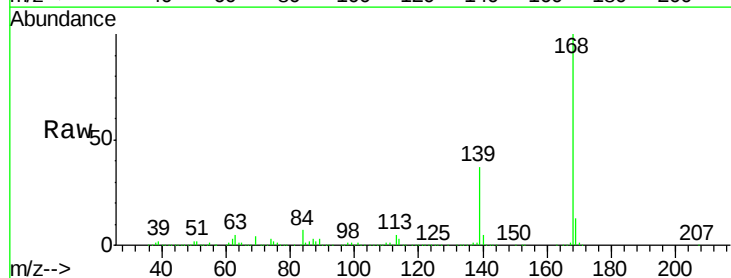


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNC

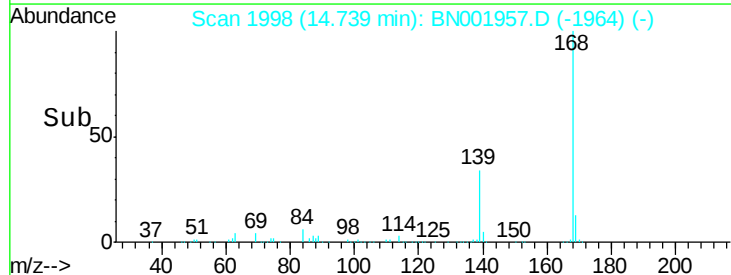
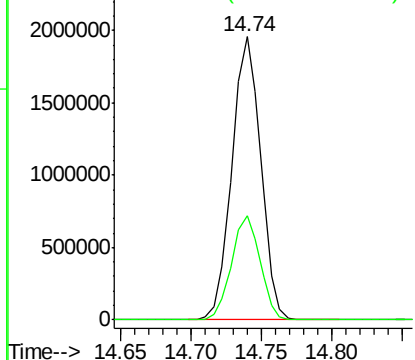


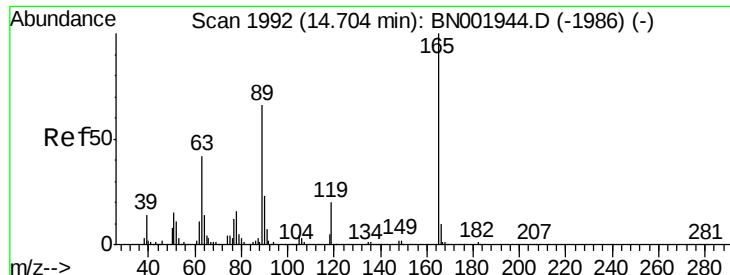
#53
Dibenzofuran
Concen: 20.095 ng/ul
RT: 14.74 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BN001957.D
Acq: 03 Jul 2018 23:10

Tgt Ion:168 Resp: 2778314
Ion Ratio Lower Upper
168 100
139 36.7 31.0 46.4



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

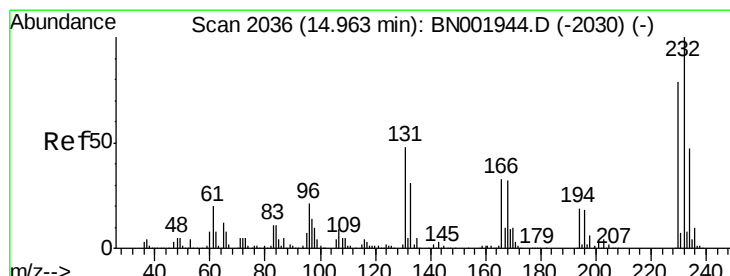
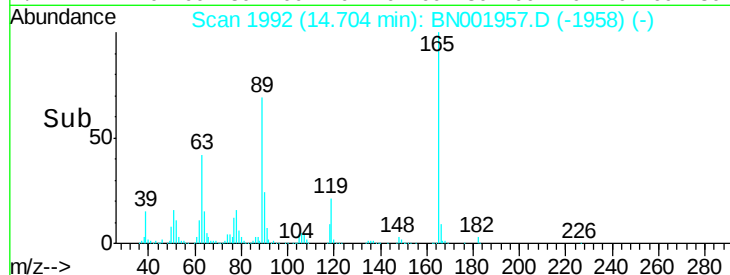
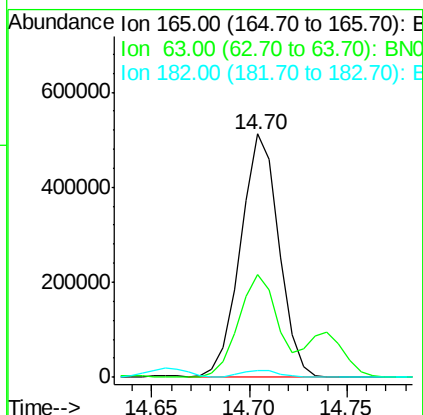
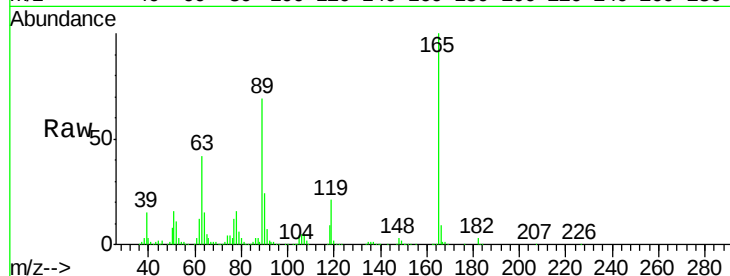




#54
 2,4-Dinitrotoluene
 Concen: 21.642 ng/ul
 RT: 14.70 min Scan# 1992
 Delta R.T. 0.00 min
 Lab File: BN001957.D
 Acq: 03 Jul 2018 23:10

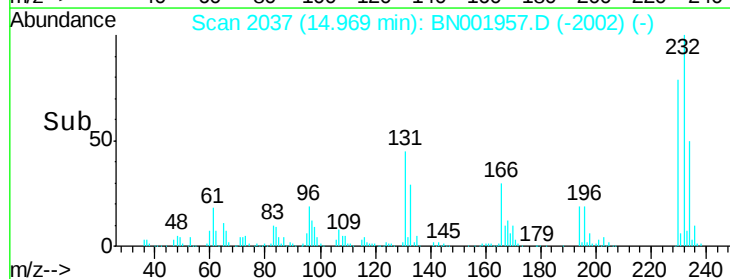
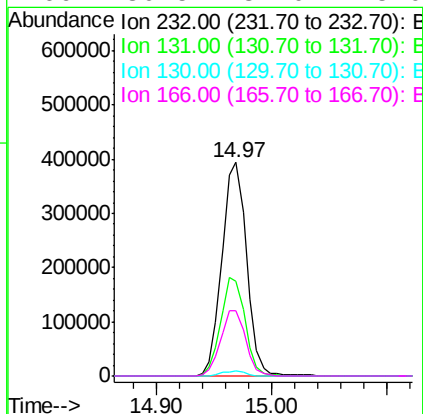
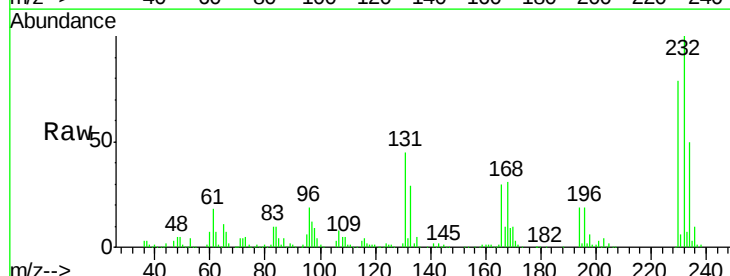
Instrument :
 BNA_N
 ClientSampleId :

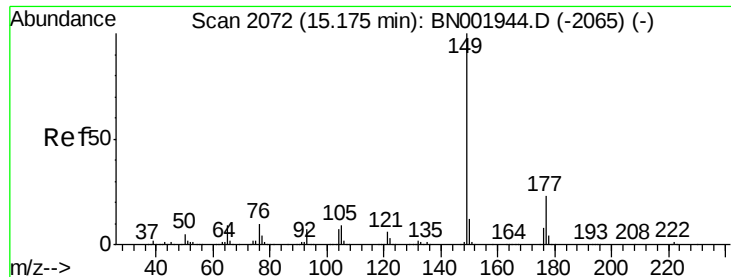
Tot Ion:165 Resp: 696188
 Ion Ratio Lower Upper
 165 100
 63 42.4 31.4 47.0
 182 2.9 2.7 4.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.349 ng/ul
 RT: 14.97 min Scan# 2037
 Delta R.T. 0.01 min
 Lab File: BN001957.D
 Acq: 03 Jul 2018 23:10

Tgt Ion:232 Resp: 586801
 Ion Ratio Lower Upper
 232 100
 131 44.6 48.0 72.0#
 130 2.2 4.0 6.0#
 166 30.5 32.0 48.0#





#56

Diethylphthalate

Concen: 19.656 ng/ul

RT: 15.17 min Scan# 2072

Delta R.T. 0.00 min

Lab File: BN001957.D

Acq: 03 Jul 2018 23:10

Instrument :

BNA_N

ClientSampled :

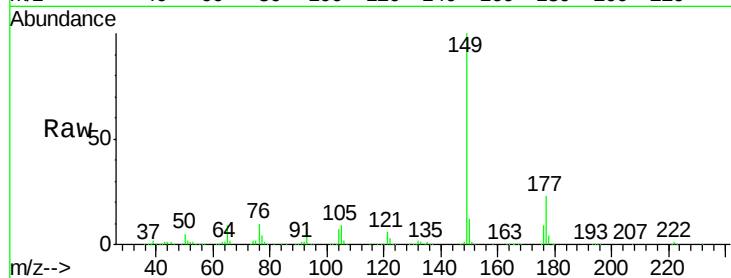
Tot Ion:149 Resp: 2282473

Ion Ratio Lower Upper

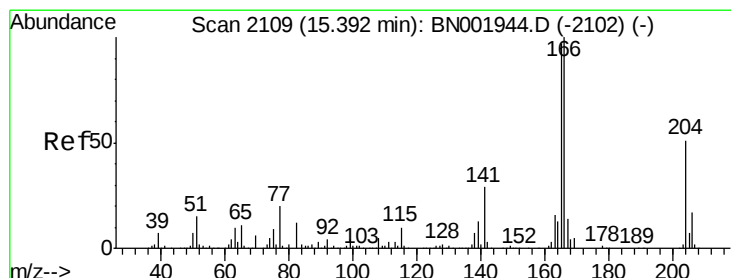
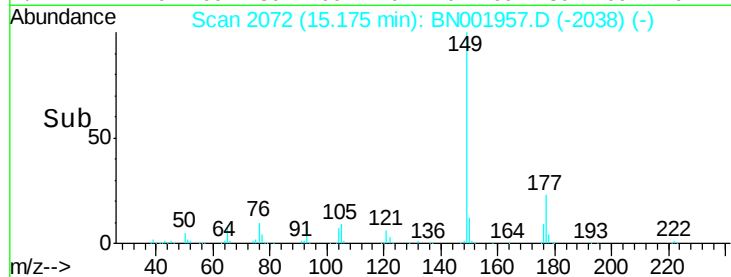
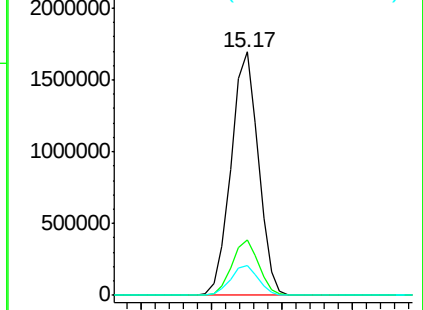
149 100

177 22.9 19.3 28.9

150 12.4 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



#58

Fluorene

Concen: 19.995 ng/ul

RT: 15.39 min Scan# 2109

Delta R.T. 0.00 min

Lab File: BN001957.D

Acq: 03 Jul 2018 23:10

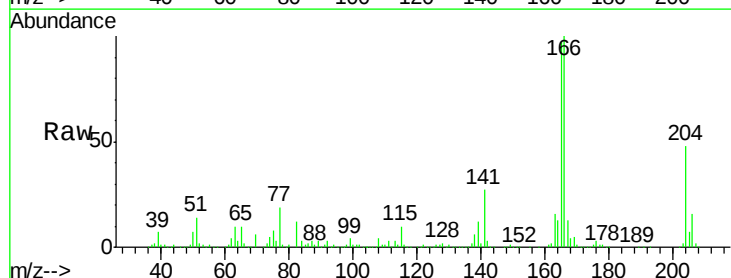
Tgt Ion:166 Resp: 2205456

Ion Ratio Lower Upper

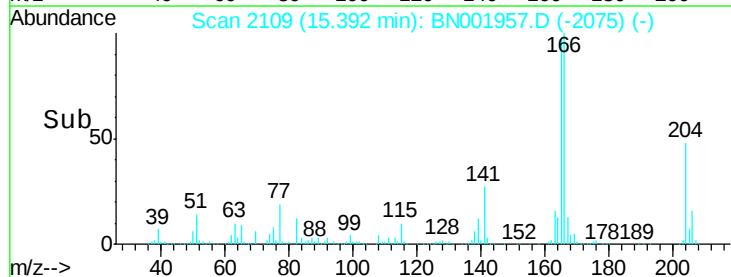
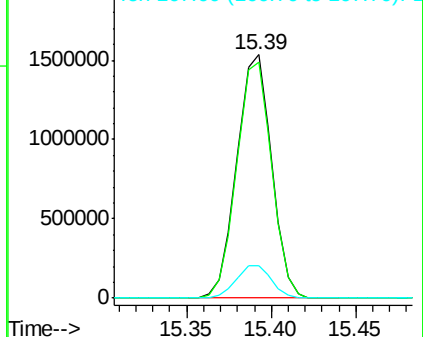
166 100

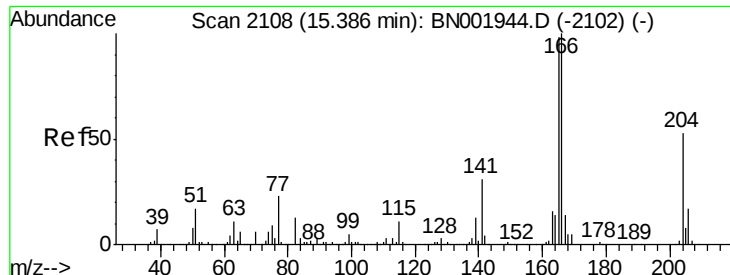
165 97.0 78.4 117.6

167 13.3 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

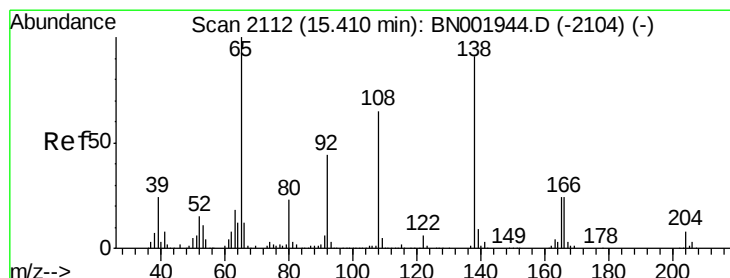
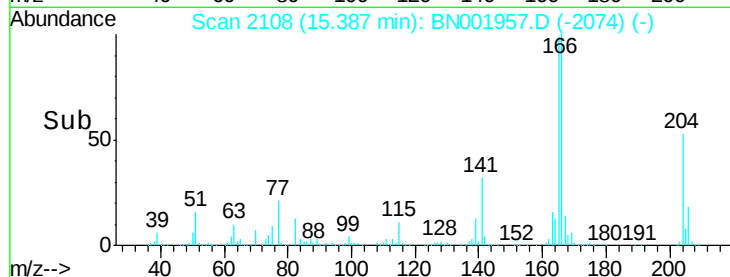
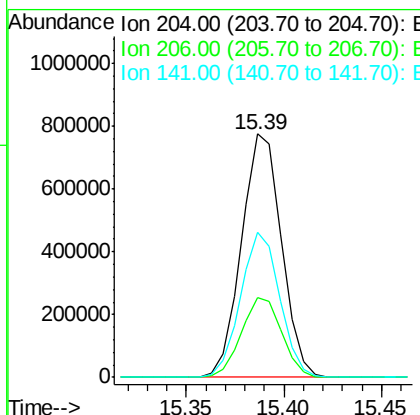
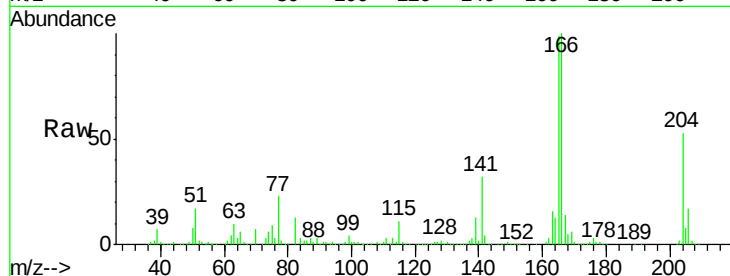




#59
 4-Chlorophenyl-phenylether
 Concen: 19.905 ng/ul
 RT: 15.39 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: BN001957.D
 Acq: 03 Jul 2018 23:10

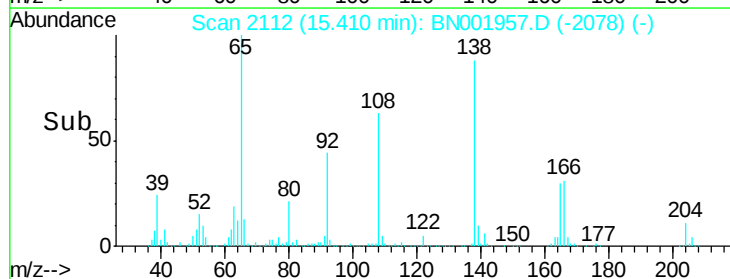
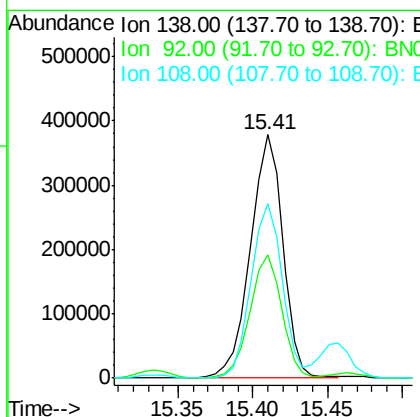
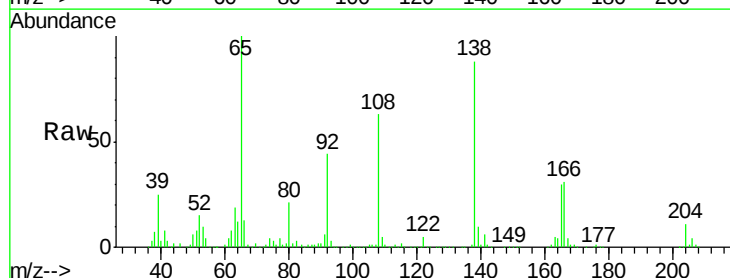
Instrument :
 BNA_N
 ClientSampleId :

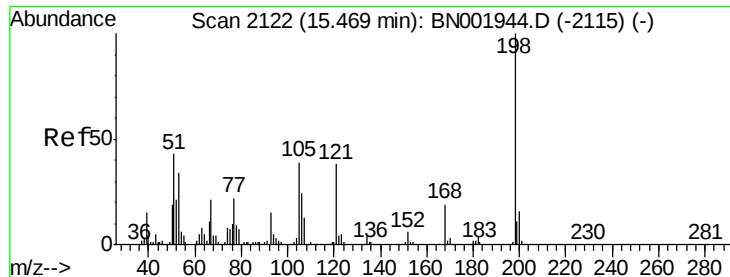
Tot Ion:204 Resp: 1099928
 Ion Ratio Lower Upper
 204 100
 206 32.9 26.6 40.0
 141 59.3 40.7 61.1



#60
 4-Nitroaniline
 Concen: 22.228 ng/ul
 RT: 15.41 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BN001957.D
 Acq: 03 Jul 2018 23:10

Tgt Ion:138 Resp: 570010
 Ion Ratio Lower Upper
 138 100
 92 50.5 38.2 57.4
 108 71.7 70.0 105.0

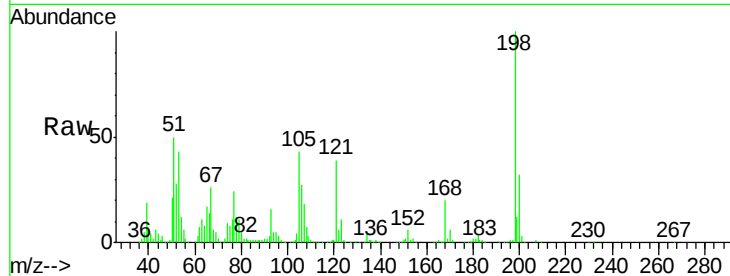




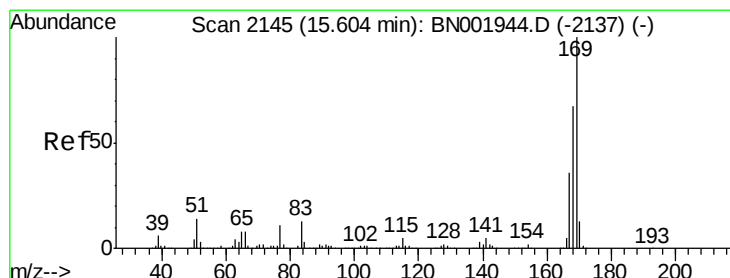
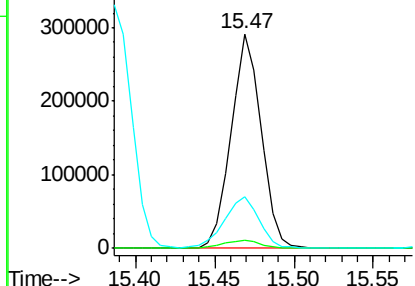
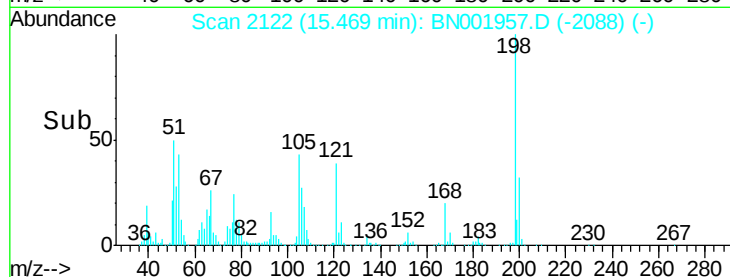
#63
 4,6-Dinitro-2-methylphenol
 Concen: 21.322 ng/ul
 RT: 15.47 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BN001957.D
 Acq: 03 Jul 2018 23:10

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 385124
 Ion Ratio Lower Upper
 198 100
 182 3.8 3.5 5.3
 77 24.1 18.2 27.4

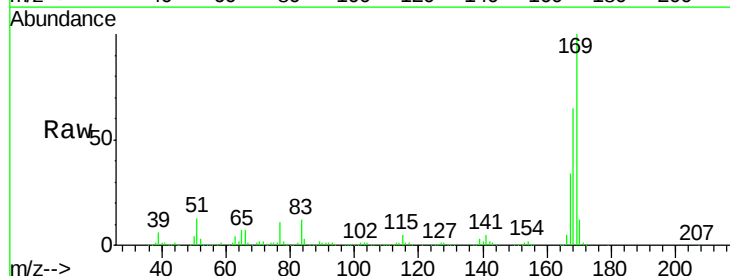


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

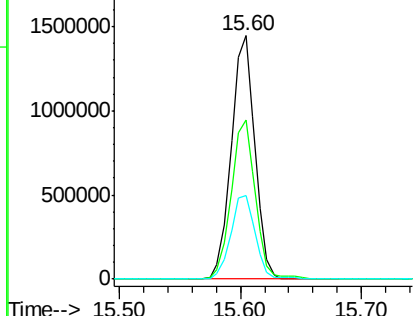
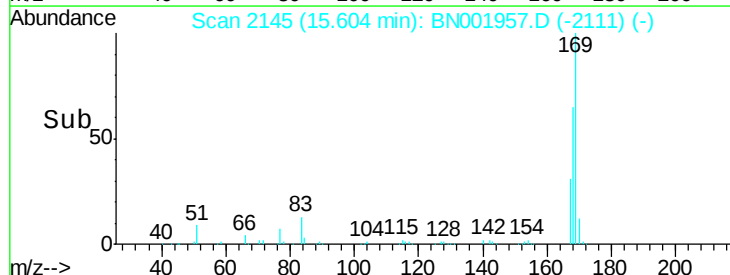


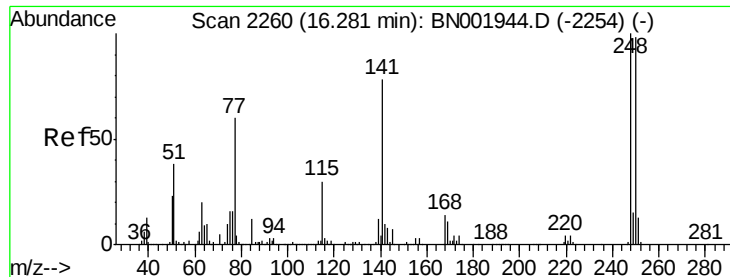
#64
 N-Nitrosodiphenylamine
 Concen: 20.989 ng/ul
 RT: 15.60 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BN001957.D
 Acq: 03 Jul 2018 23:10

Tgt Ion:169 Resp: 1961016
 Ion Ratio Lower Upper
 169 100
 168 65.2 53.8 80.8
 167 34.4 29.5 44.3



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

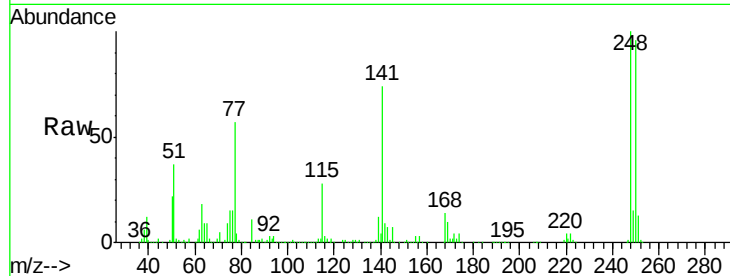




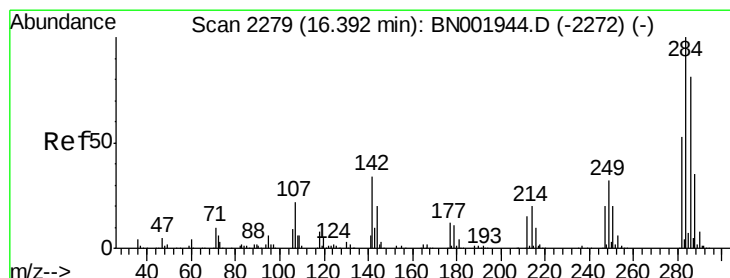
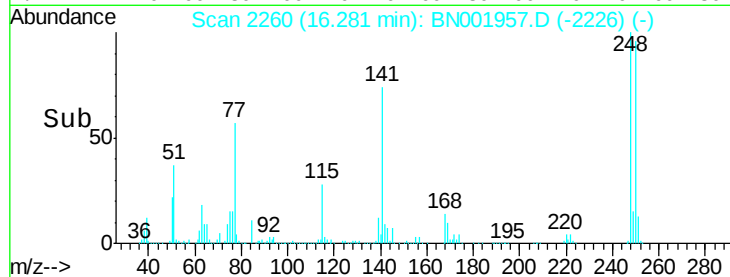
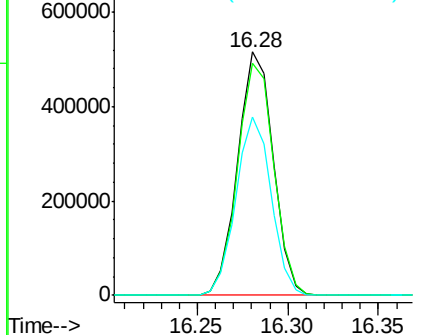
#65
4-Bromophenyl-phenylether
Concen: 20.755 ng/ul
RT: 16.28 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BN001957.D
Acq: 03 Jul 2018 23:10

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 704343
Ion Ratio Lower Upper
248 100
250 95.6 79.0 118.4
141 73.5 51.9 77.9

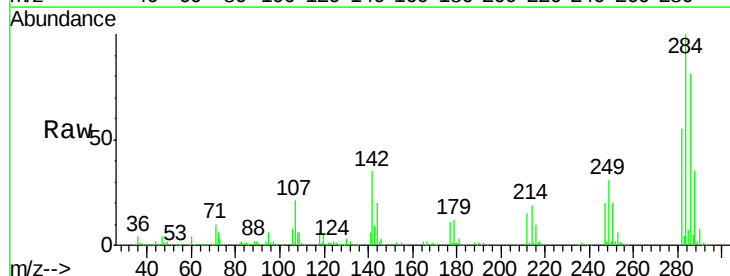


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

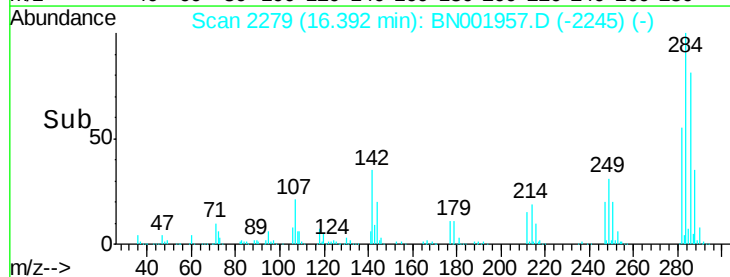
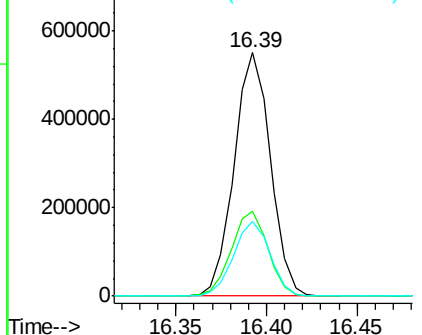


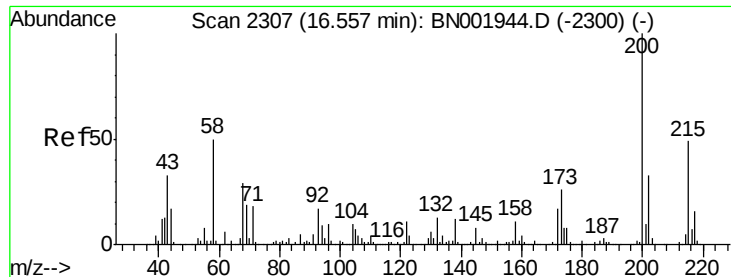
#66
Hexachlorobenzene
Concen: 20.081 ng/ul
RT: 16.39 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BN001957.D
Acq: 03 Jul 2018 23:10

Tgt Ion:284 Resp: 767532
Ion Ratio Lower Upper
284 100
142 34.7 21.3 31.9#
249 30.8 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

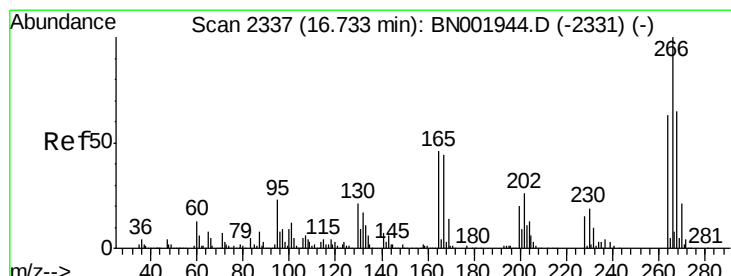
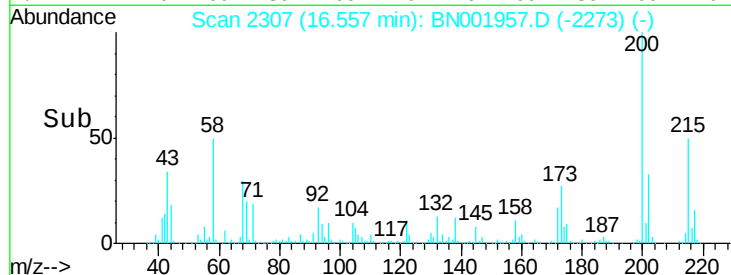
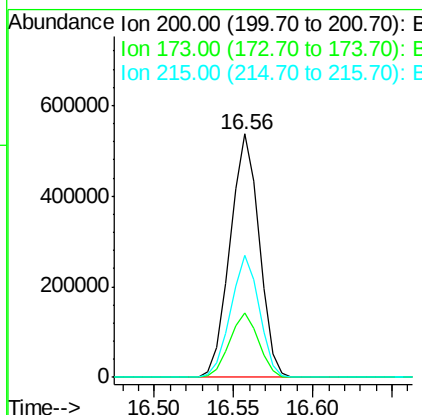
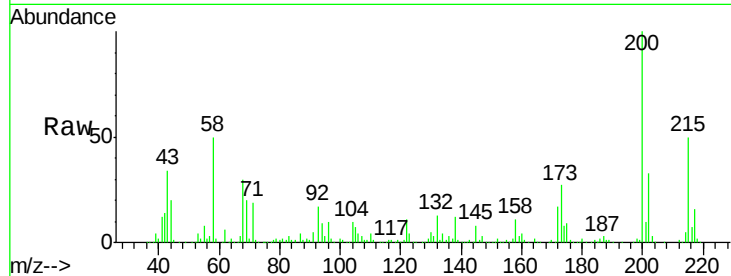




#67
 Atrazine
 Concen: 20.024 ng/ul
 RT: 16.56 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BN001957.D
 Acq: 03 Jul 2018 23:10

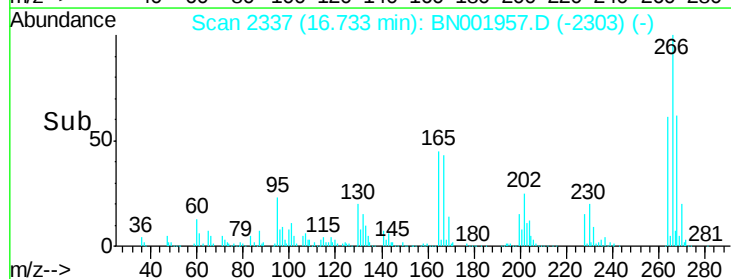
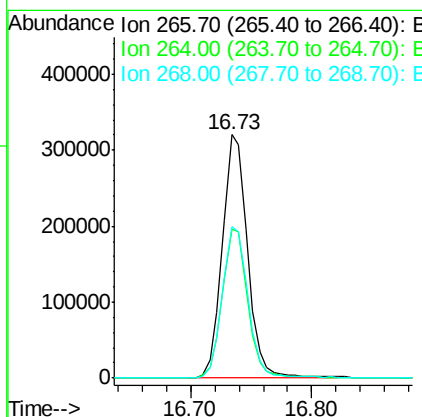
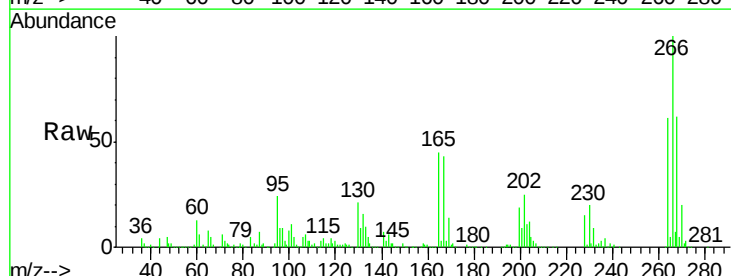
Instrument :
 BNA_N
 ClientSampleId :

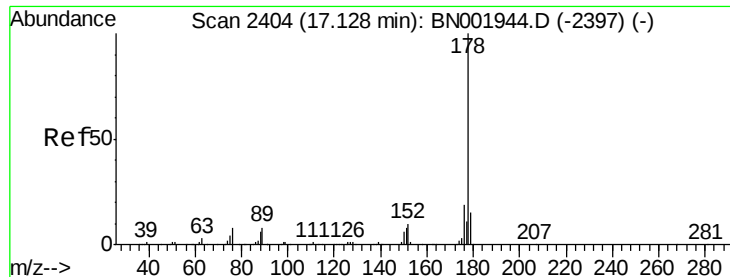
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	20.6	31.0
215	50.1	39.8	59.6



#68
 Pentachlorophenol
 Concen: 21.997 ng/ul
 RT: 16.73 min Scan# 2337
 Delta R.T. 0.00 min
 Lab File: BN001957.D
 Acq: 03 Jul 2018 23:10

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.2	48.2	72.4
268	62.2	52.3	78.5

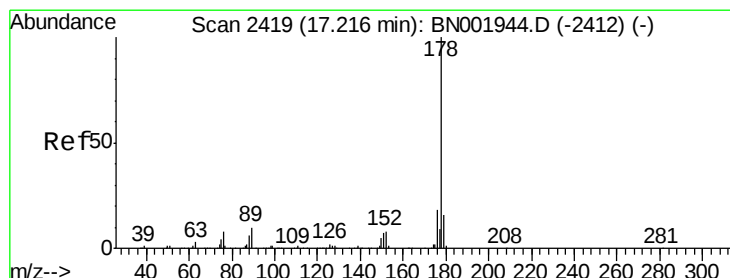
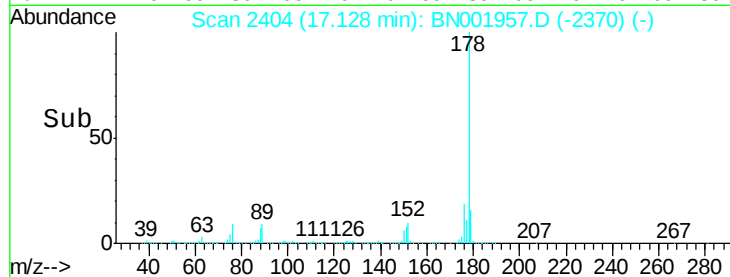
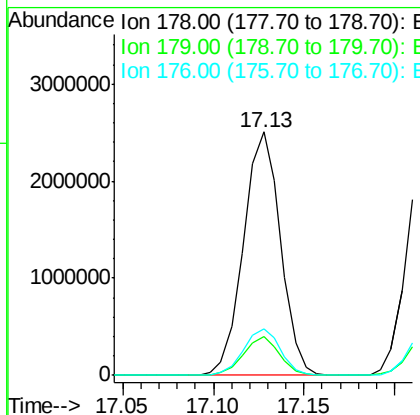
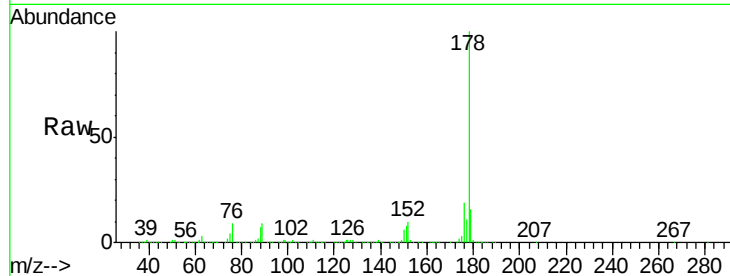




#69
Phenanthrene
Concen: 20.169 ng/ul
RT: 17.13 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BN001957.D
Acq: 03 Jul 2018 23:10

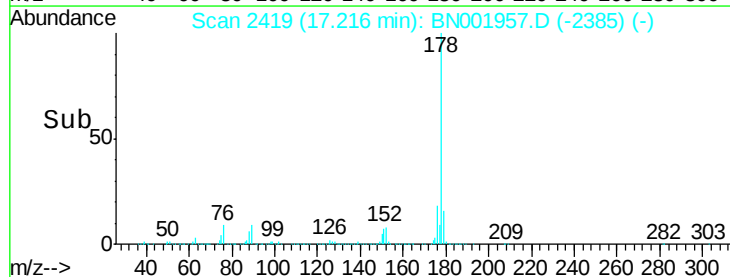
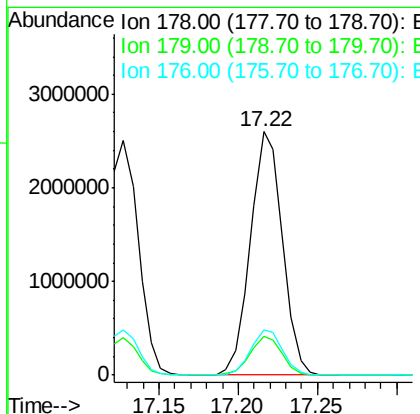
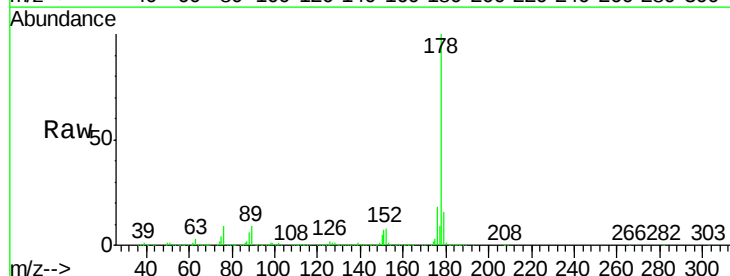
Instrument :
BNA_N
ClientSampleId :

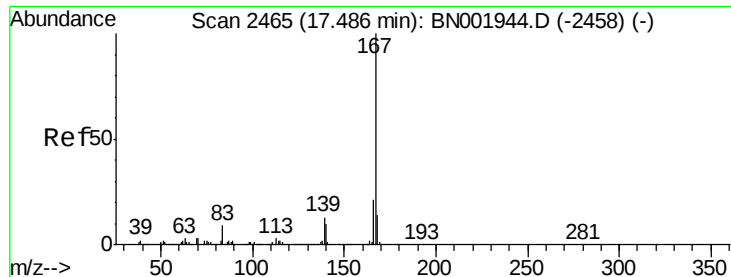
Tot Ion:178 Resp: 3549506
Ion Ratio Lower Upper
178 100
179 15.8 12.3 18.5
176 19.1 15.4 23.0



#71
Anthracene
Concen: 20.470 ng/ul
RT: 17.22 min Scan# 2419
Delta R.T. 0.00 min
Lab File: BN001957.D
Acq: 03 Jul 2018 23:10

Tgt Ion:178 Resp: 3646627
Ion Ratio Lower Upper
178 100
179 15.8 13.4 20.2
176 18.4 15.4 23.0

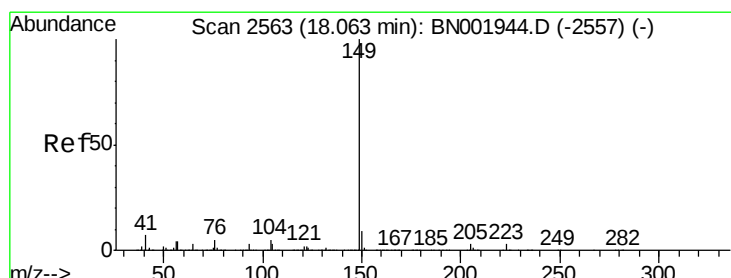
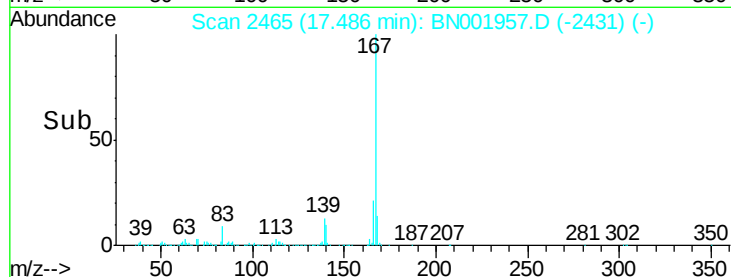
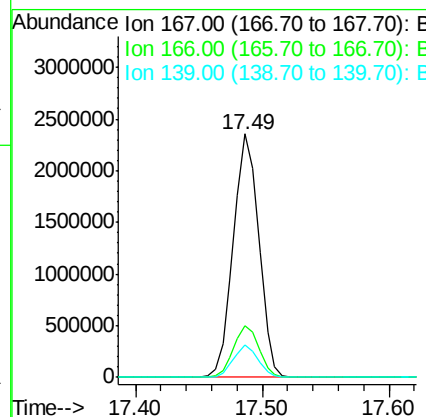
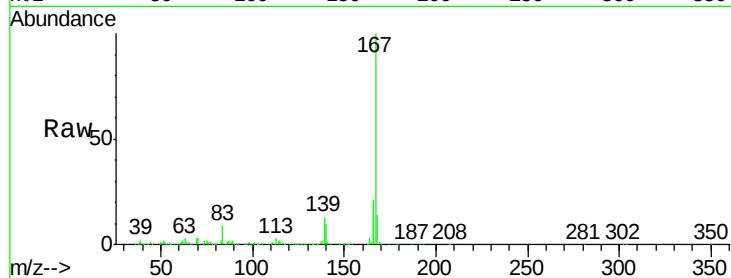




#72
 Carbazole
 Concen: 21.981 ng/ul
 RT: 17.49 min Scan# 2465
 Delta R.T. 0.00 min
 Lab File: BN001957.D
 Acq: 03 Jul 2018 23:10

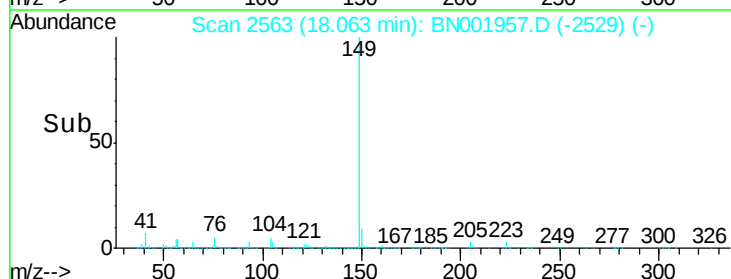
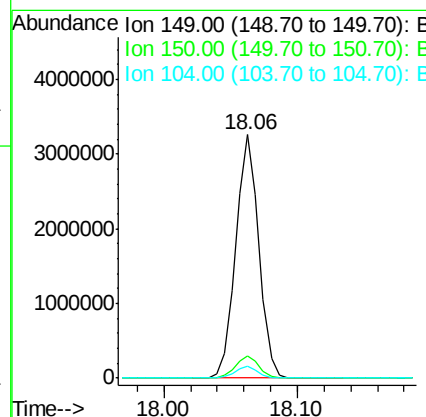
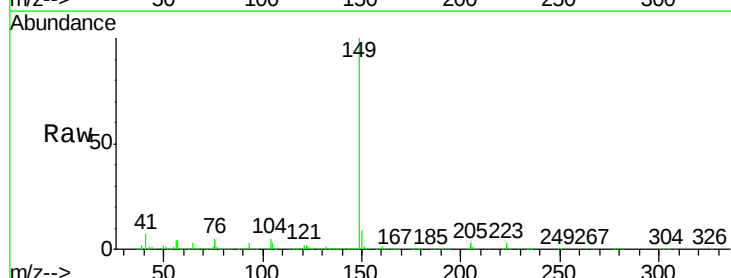
Instrument :
 BNA_N
 ClientSampleId :

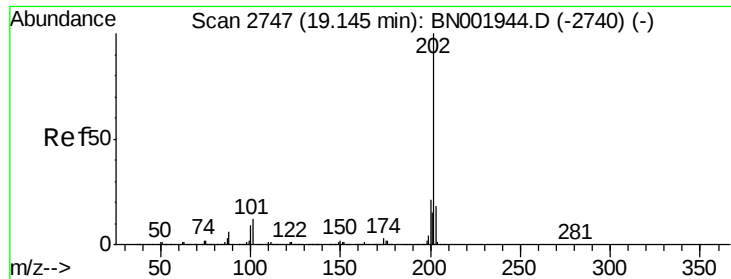
Tot Ion:167 Resp: 3280239
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.4
 139 13.1 9.1 13.7



#73
 Di-n-butylphthalate
 Concen: 20.851 ng/ul
 RT: 18.06 min Scan# 2563
 Delta R.T. 0.00 min
 Lab File: BN001957.D
 Acq: 03 Jul 2018 23:10

Tgt Ion:149 Resp: 3929073
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 4.7 4.1 6.1





#74

Fluoranthene

Concen: 22.227 ng/ul

RT: 19.15 min Scan# 2747

Delta R.T. 0.00 min

Lab File: BN001957.D

Acq: 03 Jul 2018 23:10

Instrument :

BNA_N

ClientSampleId :

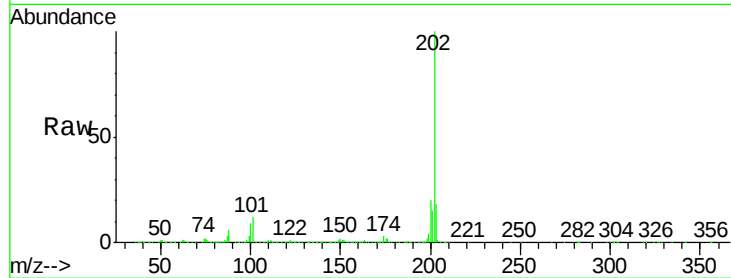
Tot Ion:202 Resp: 4111792

Ion Ratio Lower Upper

202 100

101 11.9 6.1 9.1#

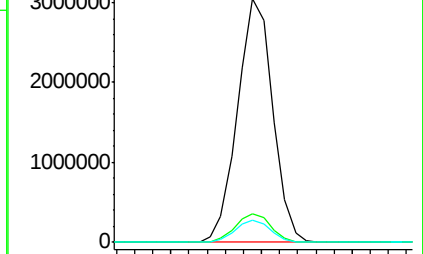
100 9.1 4.6 7.0#



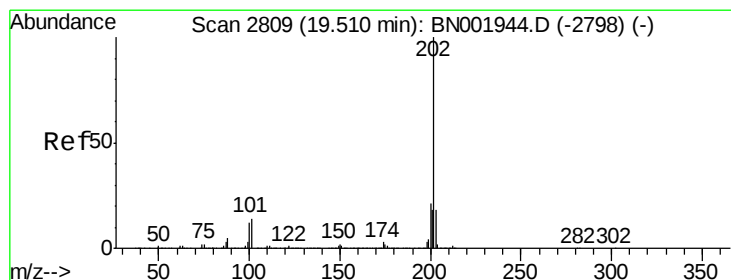
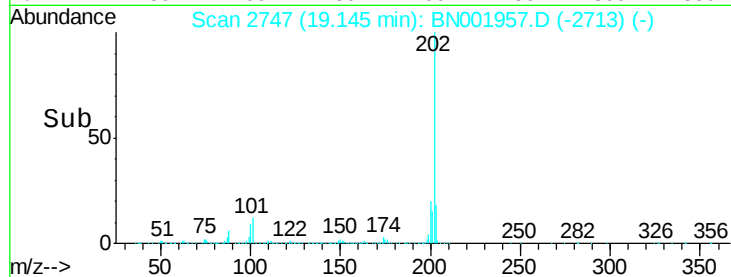
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->



#77

Pyrene

Concen: 21.644 ng/ul

RT: 19.51 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BN001957.D

Acq: 03 Jul 2018 23:10

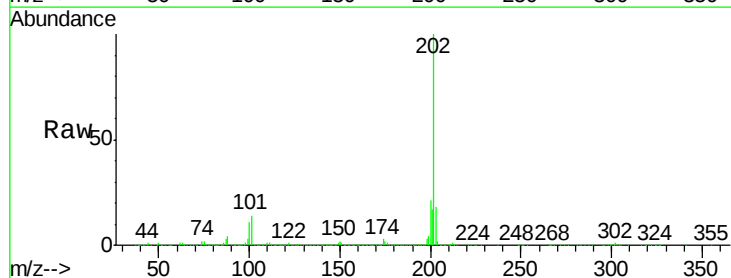
Tgt Ion:202 Resp: 4101014

Ion Ratio Lower Upper

202 100

101 14.2 6.9 10.3#

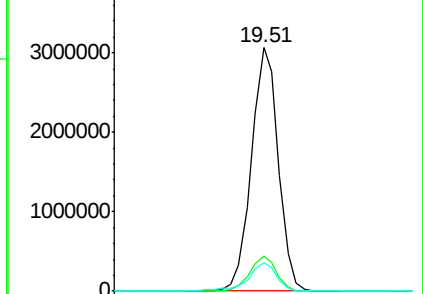
100 11.5 5.6 8.4#



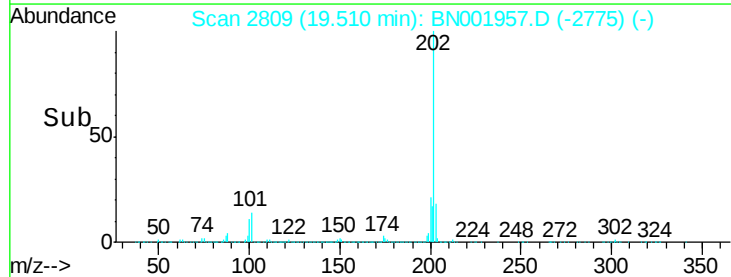
Abundance Ion 202.00 (201.70 to 202.70): E

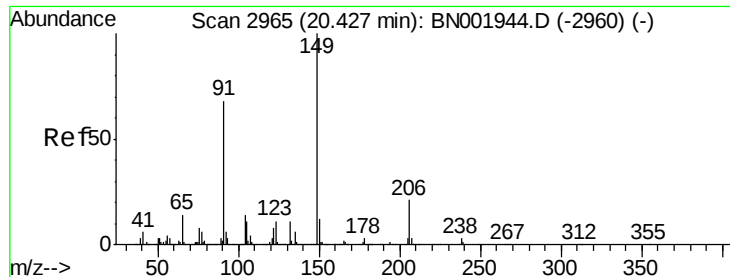
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->

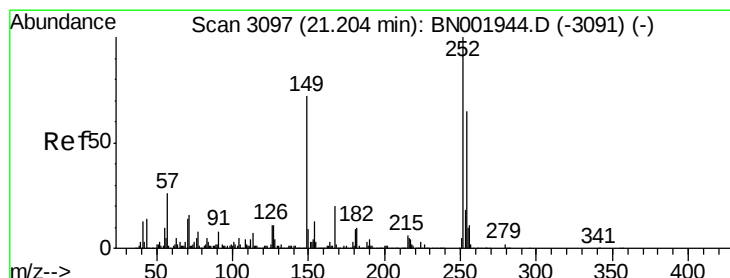
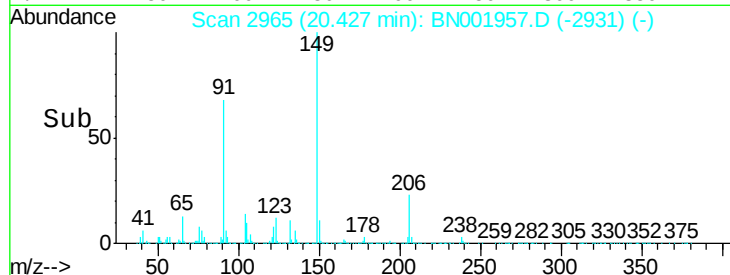
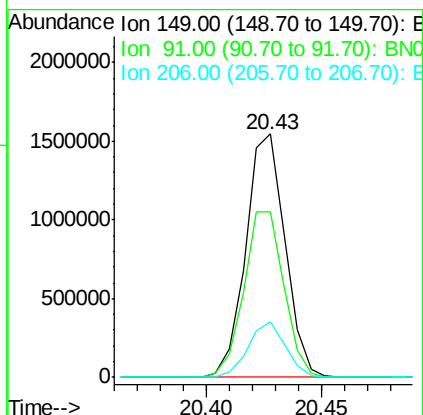
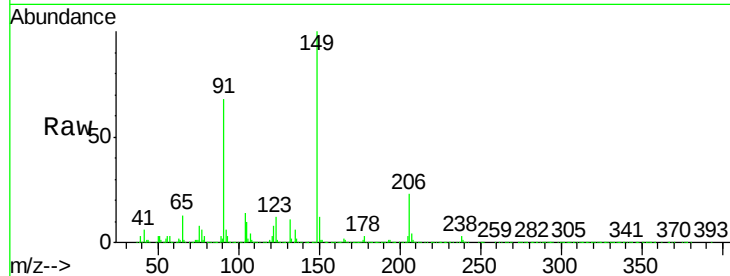




#78
Butylbenzylphthalate
Concen: 22.723 ng/ul
RT: 20.43 min Scan# 2965
Delta R.T. 0.00 min
Lab File: BN001957.D
Acq: 03 Jul 2018 23:10

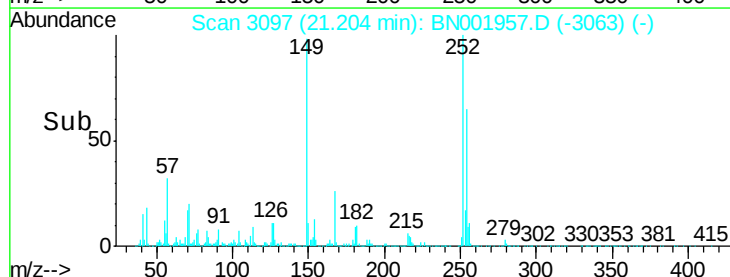
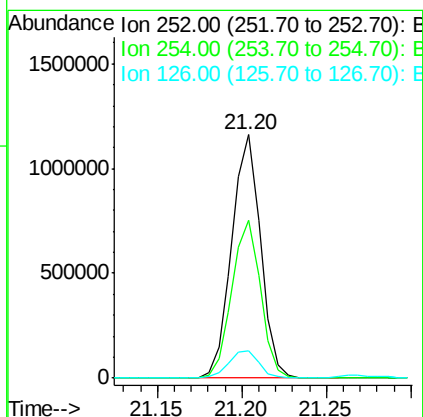
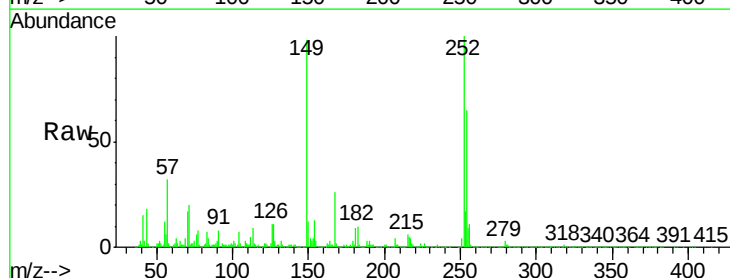
Instrument :
BNA_N
ClientSampleId :

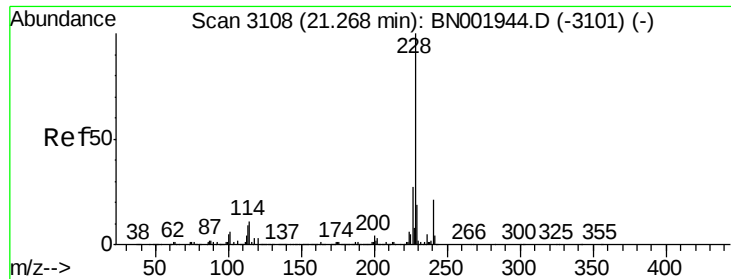
Tot Ion:149 Resp: 1837270
Ion Ratio Lower Upper
149 100
91 67.9 53.4 80.0
206 22.6 19.3 28.9



#79
3,3'-Dichlorobenzidine
Concen: 24.001 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BN001957.D
Acq: 03 Jul 2018 23:10

Tgt Ion:252 Resp: 1379067
Ion Ratio Lower Upper
252 100
254 65.1 52.8 79.2
126 11.3 6.9 10.3#

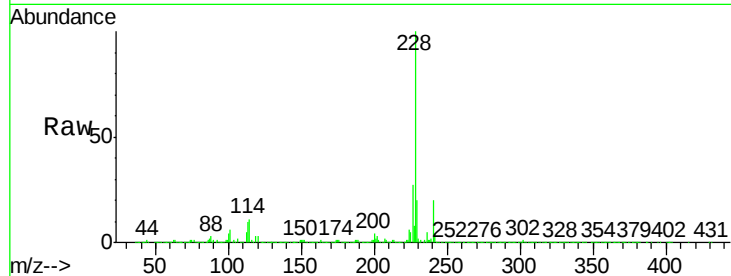




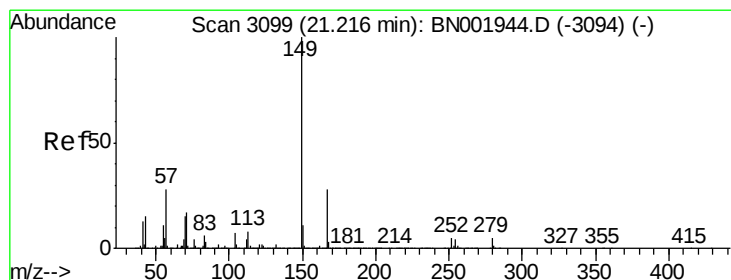
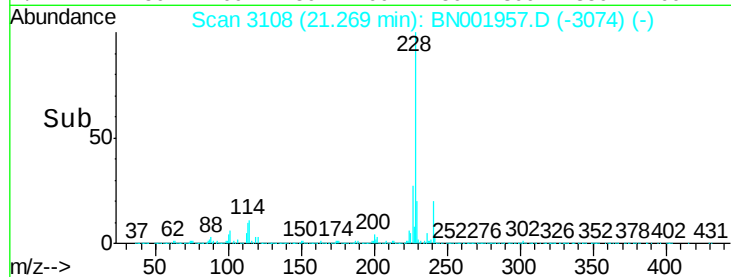
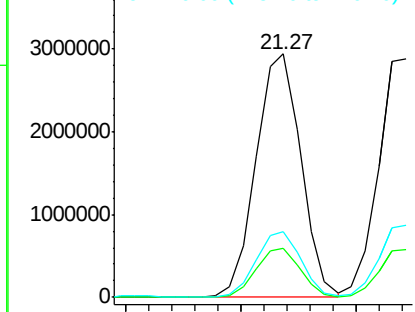
#80
Benzo(a)anthracene
Concen: 20.769 ng/ul
RT: 21.27 min Scan# 3108
Delta R.T. 0.00 min
Lab File: BN001957.D
Acq: 03 Jul 2018 23:10

Instrument :
BNA_N
ClientSampleId :

Tot Ion:228 Resp: 3974266
Ion Ratio Lower Upper
228 100
229 20.2 16.0 24.0
226 27.2 21.8 32.8

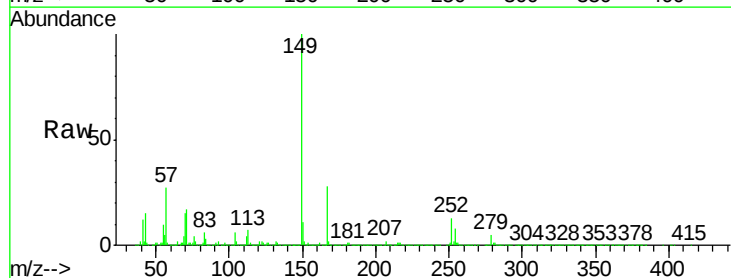


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E

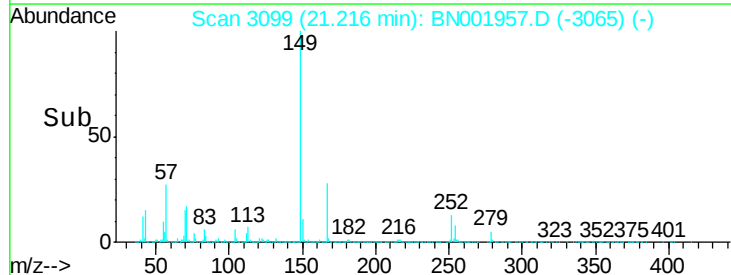
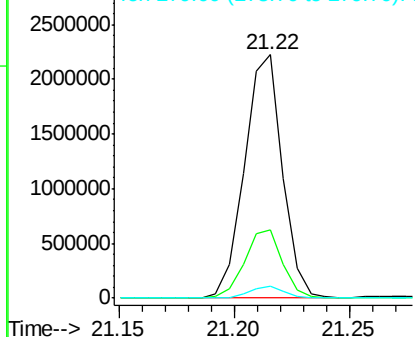


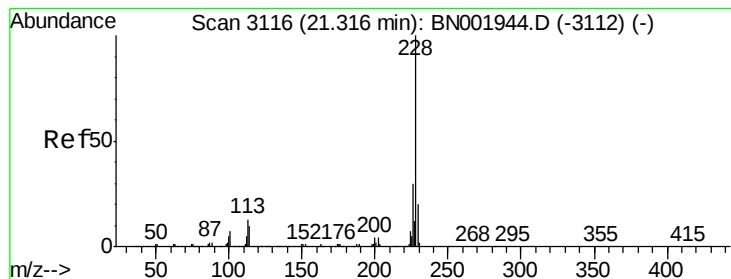
#81
Bis(2-ethylhexyl)phthalate
Concen: 21.069 ng/ul
RT: 21.22 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BN001957.D
Acq: 03 Jul 2018 23:10

Tgt Ion:149 Resp: 2540312
Ion Ratio Lower Upper
149 100
167 28.1 23.0 34.6
279 4.7 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





#82

Chrysene

Concen: 20.738 ng/ul

RT: 21.32 min Scan# 3117

Delta R.T. 0.01 min

Lab File: BN001957.D

Acq: 03 Jul 2018 23:10

Instrument :

BNA_N

ClientSampleId :

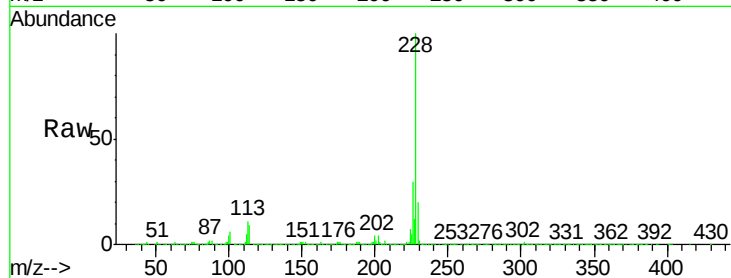
Tot Ion:228 Resp: 3692404

Ion Ratio Lower Upper

228 100

226 30.2 24.1 36.1

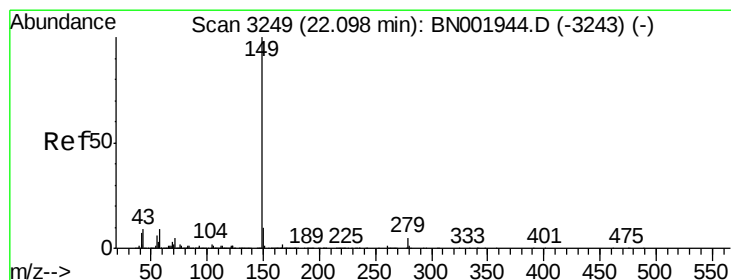
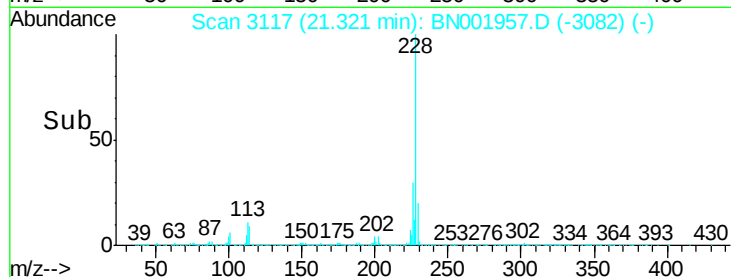
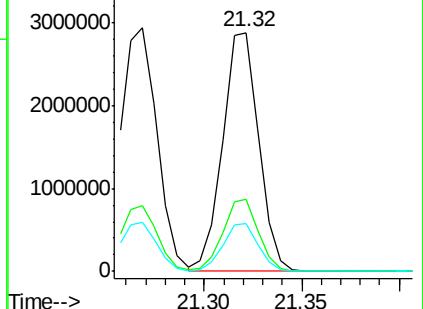
229 19.8 16.0 24.0



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



#84

Di-n-octyl phthalate

Concen: 24.774 ng/ul

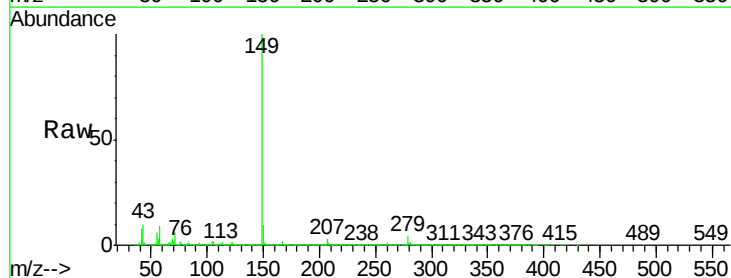
RT: 22.09 min Scan# 3248

Delta R.T. -0.01 min

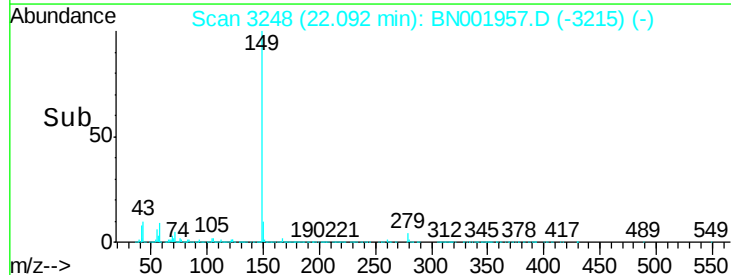
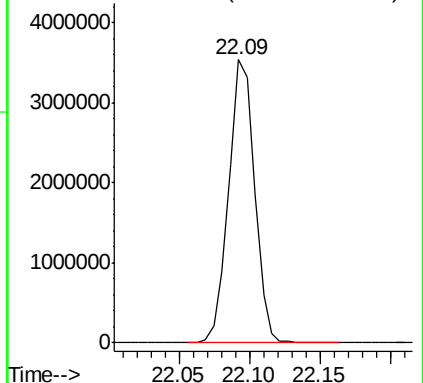
Lab File: BN001957.D

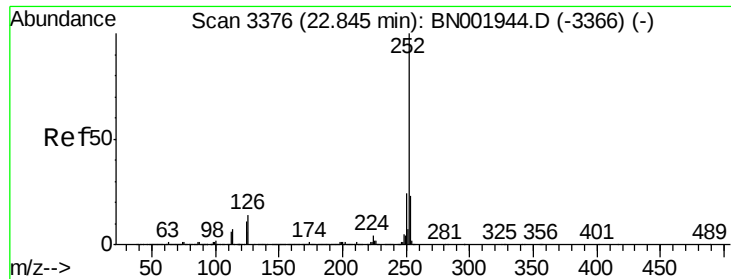
Acq: 03 Jul 2018 23:10

Tgt Ion:149 Resp: 4521666



Abundance Ion 149.00 (148.70 to 149.70): E

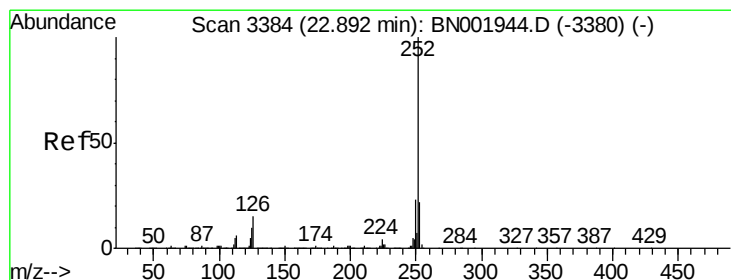
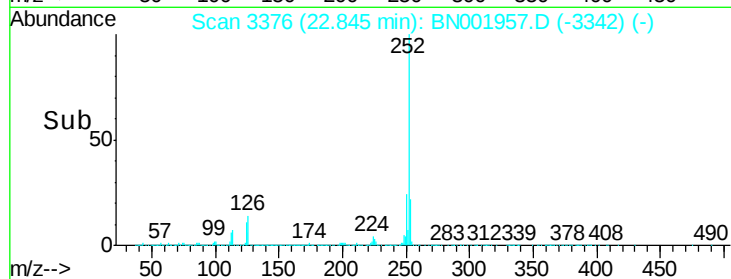
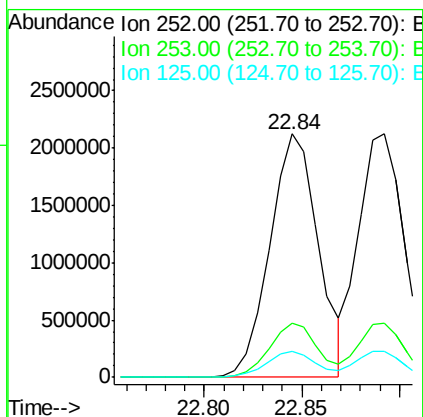
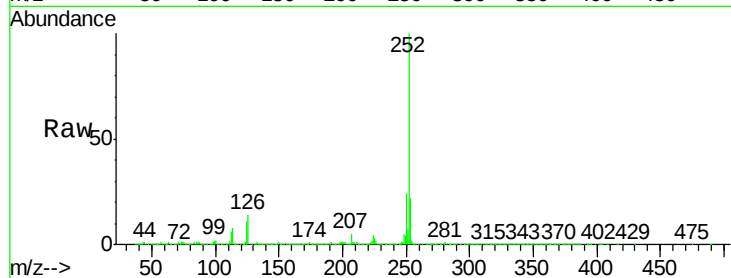




#85
Benzo(b)fluoranthene
Concen: 21.025 ng/ul
RT: 22.84 min Scan# 3376
Delta R.T. 0.00 min
Lab File: BN001957.D
Acq: 03 Jul 2018 23:10

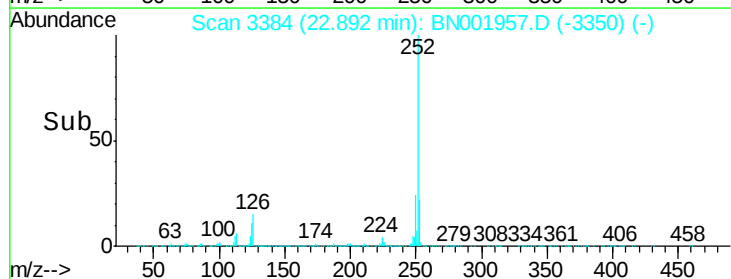
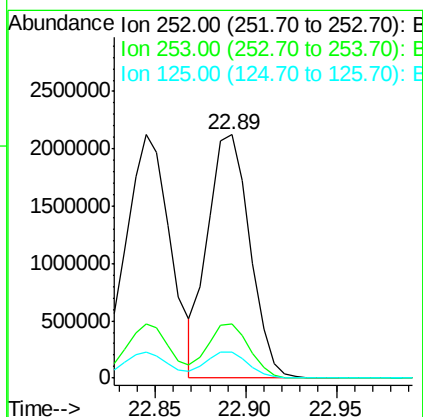
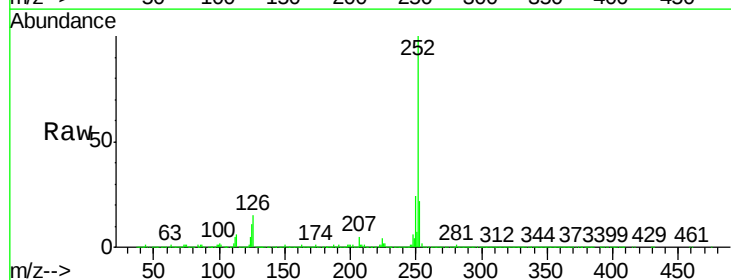
Instrument :
BNA_N
ClientSampleId :

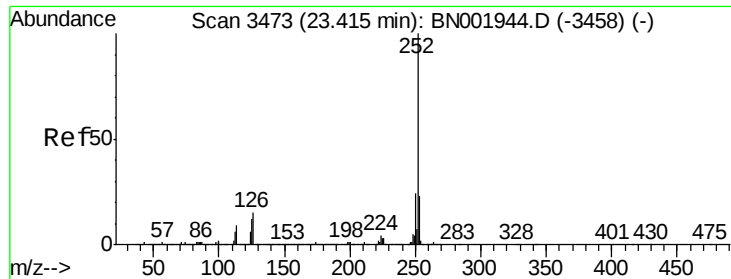
Tot Ion:252 Resp: 3654652
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 10.7 4.9 7.3#



#86
Benzo(k)fluoranthene
Concen: 20.338 ng/ul
RT: 22.89 min Scan# 3384
Delta R.T. 0.00 min
Lab File: BN001957.D
Acq: 03 Jul 2018 23:10

Tgt Ion:252 Resp: 3428134
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 10.7 5.4 8.0#





#88

Benzo(a)pyrene

Concen: 20.428 ng/ul

RT: 23.42 min Scan# 3473

Delta R.T. 0.00 min

Lab File: BN001957.D

Acq: 03 Jul 2018 23:10

Instrument :

BNA_N

ClientSampleId :

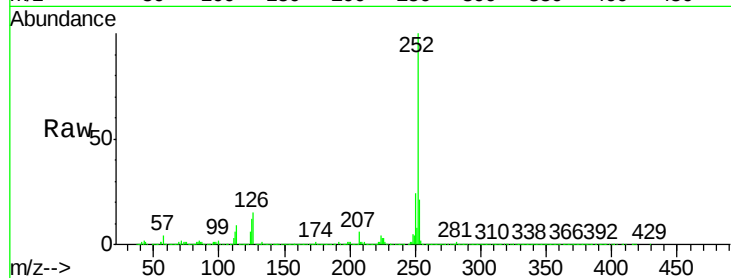
Tot Ion:252 Resp: 3318290

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

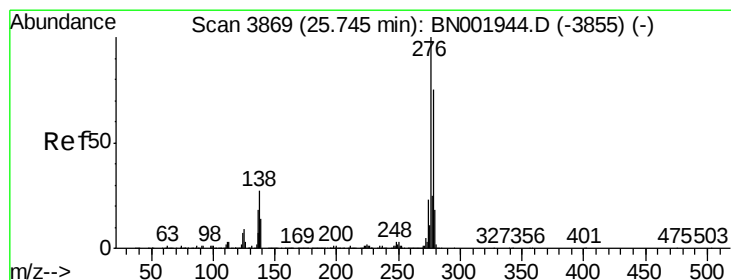
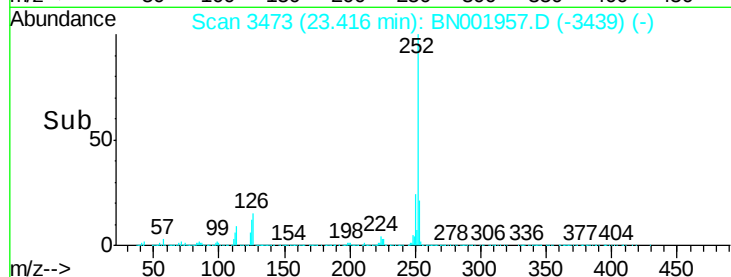
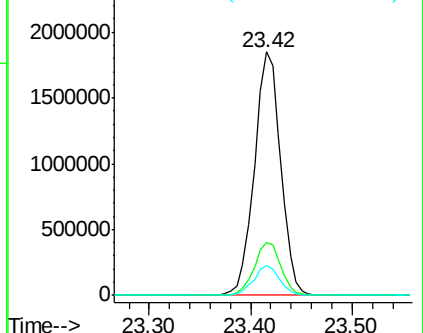
125 12.1 5.8 8.6#



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.808 ng/ul

RT: 25.74 min Scan# 3869

Delta R.T. 0.00 min

Lab File: BN001957.D

Acq: 03 Jul 2018 23:10

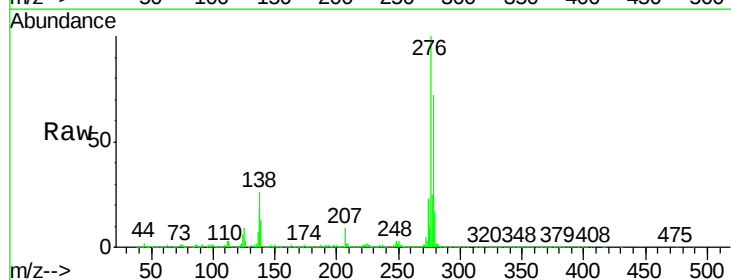
Tgt Ion:276 Resp: 3423636

Ion Ratio Lower Upper

276 100

138 26.4 10.9 16.3#

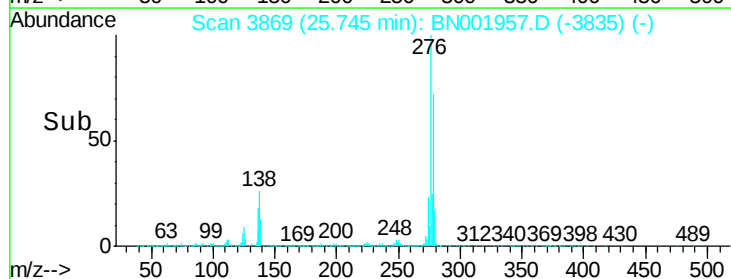
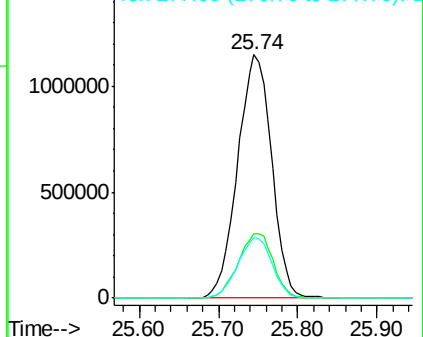
277 24.9 18.9 28.3

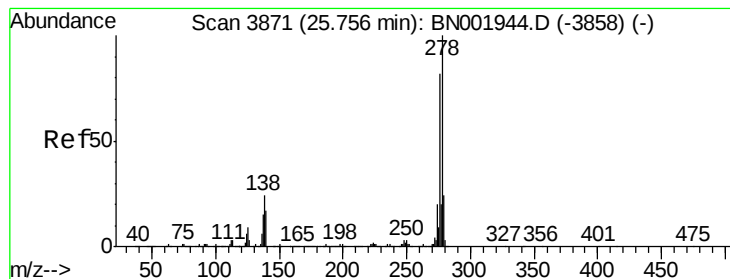


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.214 ng/ul

RT: 25.76 min Scan# 3872

Delta R.T. 0.01 min

Lab File: BN001957.D

Acq: 03 Jul 2018 23:10

Instrument :

BNA_N

ClientSampleId :

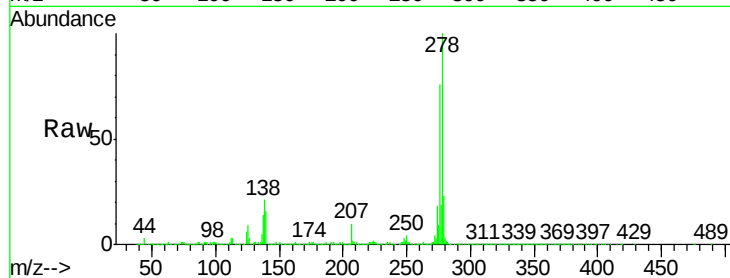
Tot Ion:278 Resp: 2907763

Ion Ratio Lower Upper

278 100

139 16.4 9.0 13.4#

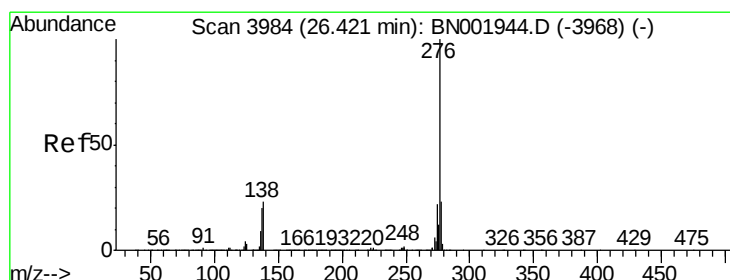
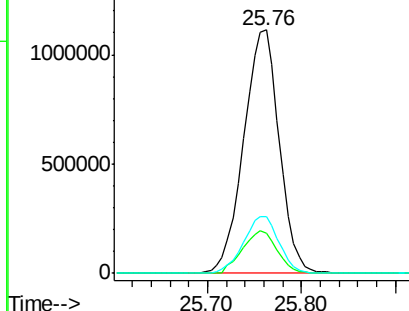
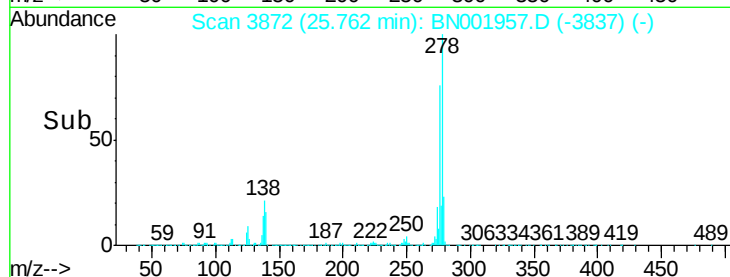
279 23.4 19.1 28.7



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



#91

Benzo(g,h,i)perylene

Concen: 19.103 ng/ul

RT: 26.43 min Scan# 3985

Delta R.T. 0.01 min

Lab File: BN001957.D

Acq: 03 Jul 2018 23:10

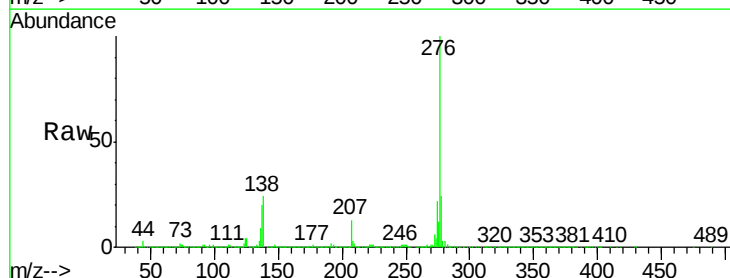
Tgt Ion:276 Resp: 2723669

Ion Ratio Lower Upper

276 100

138 23.9 11.2 16.8#

277 24.1 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

