

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN022118\
 Data File : BN000144.D
 Acq On : 21 Feb 2018 12:13
 Operator : JU/SJ
 Sample : MDL-S-02
 Misc : 1 PPM/4 PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-02

Quant Time: Feb 21 13:03:45 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	123505	20.00	ng/ul	0.00
18) Naphthalene-d8	11.30	136	620501	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	370311	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.79	188	832561	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	1000141	20.00	ng/ul	0.00
86) Perylene-d12	24.38	264	1145398	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	13800	4.64	ng/uL	0.00
5) Phenol-d5	7.58	99	341264	27.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	212224	30.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.98	132	245983	28.77	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	279293	27.69	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	114359	28.07	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	104471	27.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	228034	26.48	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	409877	42.62	ng/ul	0.00
44) Dimethylphthalate-d6	14.46	166	819914	29.11	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	1034456	28.58	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	135041	24.15	ng/ul	0.00
58) Fluorene-d10	16.05	176	737948	29.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	71915	19.25	ng/ul	0.00
71) Anthracene-d10	17.88	188	1148563	29.40	ng/ul	0.00
79) Pyrene-d10	20.13	212	1301494	27.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.22	264	1528456	29.45	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.66	88	4074	1.242	ng/uL 93
4) Benzaldehyde	7.58	77	29618	7.206	ng/ul 95
6) Phenol	7.60	94	45950	3.476	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.86	93	39106	3.910	ng/ul 95
10) 2-Chlorophenol	8.01	128	33104	3.655	ng/ul 93
11) 2-Methylphenol	8.89	108	29818	3.106	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.98	45	41931	3.871	ng/ul 94
14) Acetophenone	9.29	105	56132	3.543	ng/ul 99
15) N-Nitroso-di-n-propylamine	9.26	70	22916	3.203	ng/ul# 89
16) 4-Methylphenol	9.22	108	36782	3.419	ng/ul 94
17) Hexachloroethane	9.56	117	11880	3.432	ng/ul# 72
20) Nitrobenzene	9.68	77	42065	3.727	ng/ul 96
21) Isophorone	10.20	82	63071	2.956	ng/ul 99
23) 2-Nitrophenol	10.39	139	15350	3.379	ng/ul 94
24) 2,4-Dimethylphenol	10.43	107	39544	3.350	ng/ul 96
25) Bis(2-Chloroethoxy)methane	10.68	93	50965	3.498	ng/ul 98
27) 2,4-Dichlorophenol	10.93	162	31862	3.665	ng/ul# 89
28) Naphthalene	11.35	128	125419	3.822	ng/ul 100
30) 4-Chloroaniline	11.44	127	40540	4.041	ng/ul 98
31) Hexachlorobutadiene	11.62	225	17290	3.754	ng/ul 99
32) Caprolactam	12.17	113	9105	2.763	ng/ul# 77
33) 4-Chloro-3-methylphenol	12.53	107	30732	2.880	ng/ul 96
34) 2-Methylnaphthalene	12.92	142	83794	3.664	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.14	142	81294	3.543	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	13.28	216	37285	3.673	ng/ul#	95
38) Hexachlorocyclopentadiene	13.26	237	12758	2.597	ng/ul	100
39) 2,4,6-Trichlorophenol	13.51	196	17009	2.658	ng/ul	94
40) 2,4,5-Trichlorophenol	13.57	196	18903	2.748	ng/ul	95
41) 1,1'-Biphenyl	13.91	154	109946	3.624	ng/ul#	95
42) 2-Chloronaphthalene	13.96	162	83459	3.582	ng/ul	92
43) 2-Nitroaniline	14.15	65	14292	2.396	ng/ul	91
45) Dimethylphthalate	14.50	163	105690	3.694	ng/ul	98
46) 2,6-Dinitrotoluene	14.63	165	10895	2.280	ng/ul#	76
48) Acenaphthylene	14.79	152	138546	3.773	ng/ul	100
49) 3-Nitroaniline	14.96	138	14036	2.454	ng/ul#	87
50) Acenaphthene	15.13	153	96764	3.736	ng/ul	99
51) 2,4-Dinitrophenol	15.16	184	3672	1.656	ng/ul#	60
53) 4-Nitrophenol	15.23	109	16509	3.499	ng/ul#	84
54) Dibenzofuran	15.46	168	139876	3.891	ng/ul	97
55) 2,4-Dinitrotoluene	15.40	165	20784	2.811	ng/ul#	81
56) 2,3,4,6-Tetrachlorophenol	15.67	232	15388	2.773	ng/ul#	93
57) Diethylphthalate	15.85	149	95090	3.299	ng/ul	94
59) Fluorene	16.10	166	111092	3.849	ng/ul	98
60) 4-Chlorophenyl-phenylether	16.09	204	50425	3.868	ng/ul#	86
61) 4-Nitroaniline	16.10	138	20146	2.944	ng/ul#	81
64) 4,6-Dinitro-2-methylphenol	16.16	198	11076	2.737	ng/ul#	64
65) N-Nitrosodiphenylamine	16.29	169	86753	3.350	ng/ul	99
66) 4-Bromophenyl-phenylether	16.97	248	24786	3.272	ng/ul#	85
67) Hexachlorobenzene	17.09	284	30285	3.588	ng/ul#	79
68) Atrazine	17.22	200	19420	2.481	ng/ul	95
69) Pentachlorophenol	17.43	266	9331	2.037	ng/ul	97
70) Phenanthrene	17.83	178	183099	3.759	ng/ul	100
72) Anthracene	17.92	178	189699	3.824	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.88	216	37418	3.401	ng/uL	98
74) Pentachlorobenzene	15.37	250	35634	3.384	ng/uL	96
75) Carbazole	18.17	167	155320	3.495	ng/ul#	95
76) Di-n-butylphthalate	18.70	149	124131	2.574	ng/ul	99
77) Fluoranthene	19.80	202	182498	3.579	ng/ul#	83
80) Pyrene	20.16	202	224658	3.569	ng/ul#	79
81) Butylbenzylphthalate	21.02	149	50170	2.060	ng/ul#	86
82) 3,3'-Dichlorobenzidine	21.80	252	47278	2.625	ng/ul#	96
83) Benzo(a)anthracene	21.88	228	217539	3.526	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.77	149	73451	2.007	ng/ul#	94
85) Chrysene	21.94	228	225447	3.780	ng/ul	99
87) Di-n-octyl phthalate	22.73	149	128670	1.841	ng/ul	100
88) Benzo(b)fluoranthene	23.62	252	229615	3.452	ng/ul#	93
89) Benzo(k)fluoranthene	23.67	252	226215	3.447	ng/ul#	93
91) Benzo(a)pyrene	24.27	252	244524	3.687	ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	26.93	276	262481	3.385	ng/ul#	80
93) Dibenzo(a,h)anthracene	26.93	278	221240	3.423	ng/ul#	89
94) Benzo(g,h,i)perylene	27.72	276	221161	3.419	ng/ul#	84

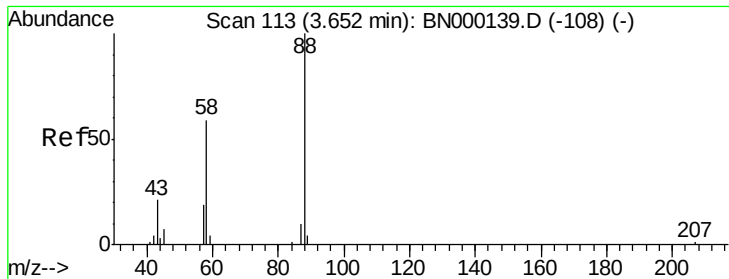
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 1.242 ng/uL

RT: 3.66 min Scan# 114

Delta R.T. 0.01 min

Lab File: BN000144.D

Acq: 21 Feb 2018 12:13

Instrument :

BNA_N

ClientSampleId :

MDL-S-02

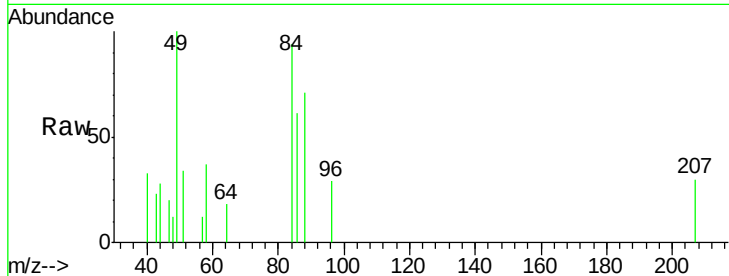
Tgt Ion: 88 Resp: 4074

Ion Ratio Lower Upper

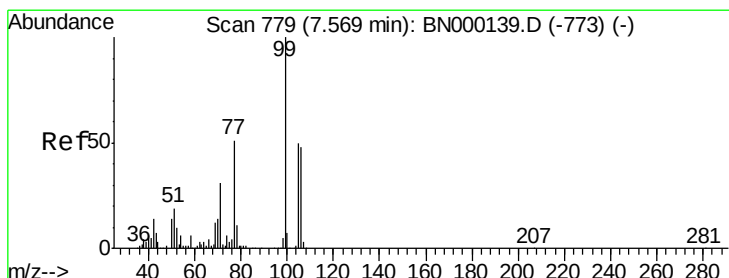
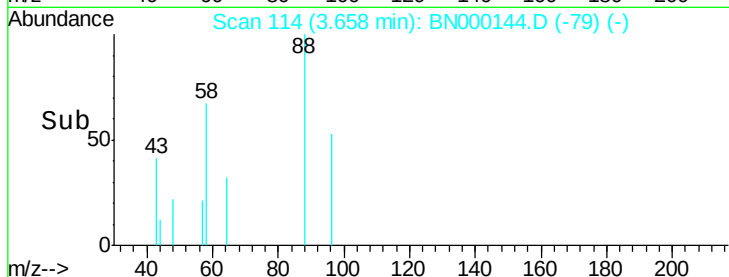
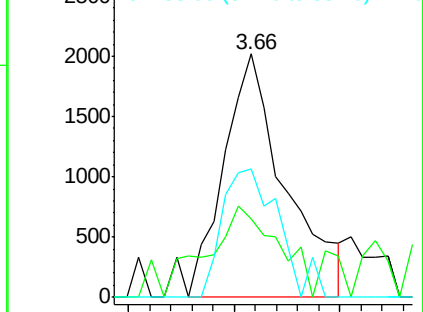
88 100

43 32.0 29.0 43.4

58 52.6 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: 7.206 ng/uL

RT: 7.58 min Scan# 780

Delta R.T. -0.00 min

Lab File: BN000144.D

Acq: 21 Feb 2018 12:13

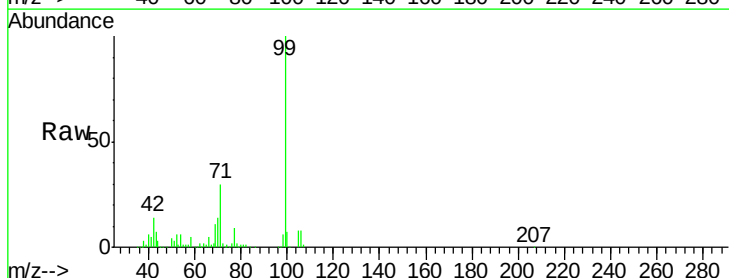
Tgt Ion: 77 Resp: 29618

Ion Ratio Lower Upper

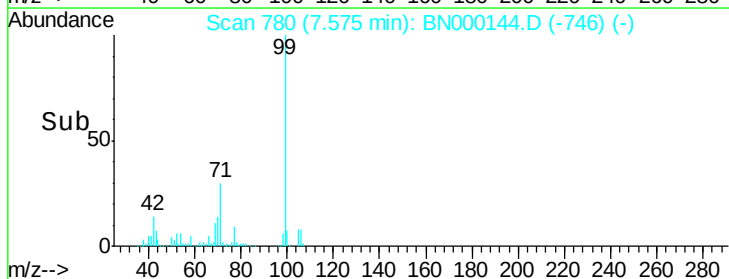
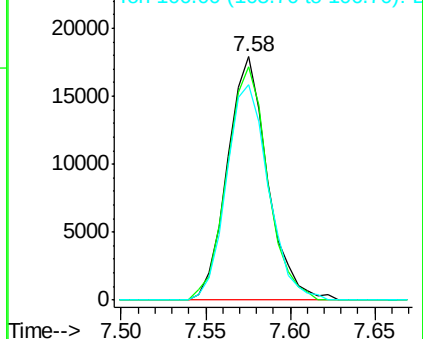
77 100

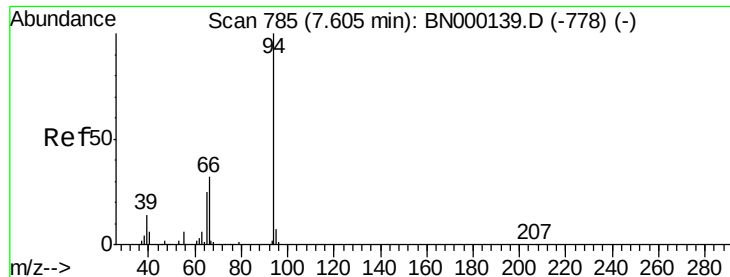
105 95.6 71.0 106.6

106 88.5 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: 3.476 ng/ul

RT: 7.60 min Scan# 785

Delta R.T. -0.00 min

Lab File: BN000144.D

Acq: 21 Feb 2018 12:13

Instrument :

BNA_N

ClientSampleId :

MDL-S-02

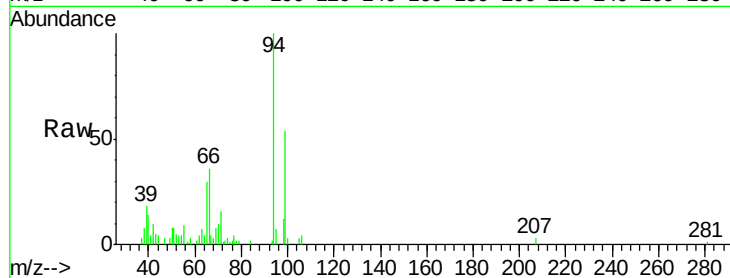
Tgt Ion: 94 Resp: 45950

Ion Ratio Lower Upper

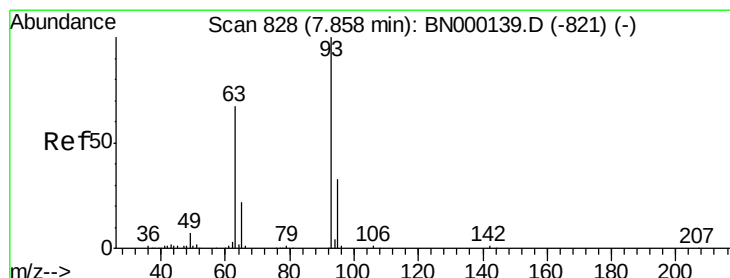
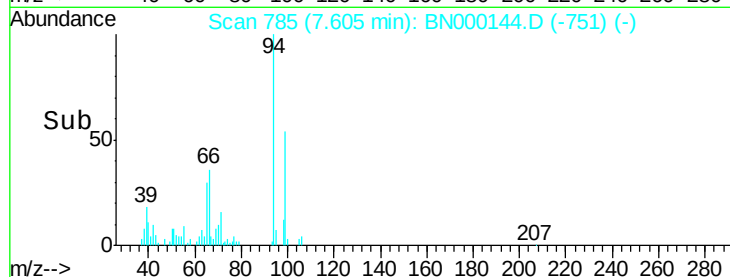
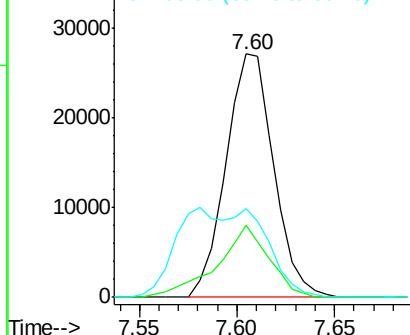
94 100

65 29.8 23.0 34.6

66 36.3 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 3.910 ng/ul

RT: 7.86 min Scan# 828

Delta R.T. -0.00 min

Lab File: BN000144.D

Acq: 21 Feb 2018 12:13

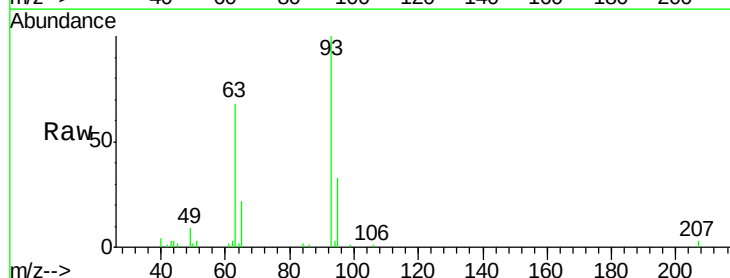
Tgt Ion: 93 Resp: 39106

Ion Ratio Lower Upper

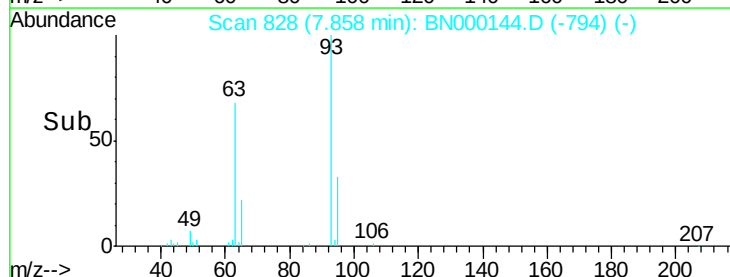
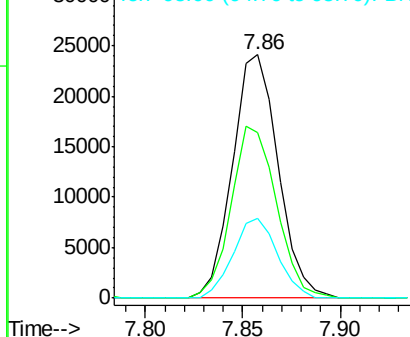
93 100

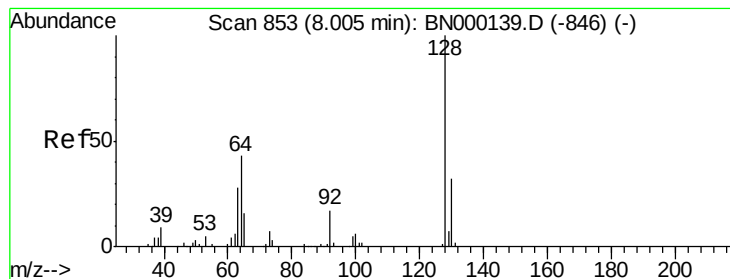
63 68.0 59.4 89.2

95 32.8 26.4 39.6



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





#10

2-Chlorophenol

Concen: 3.655 ng/ul

RT: 8.01 min Scan# 854

Delta R.T. 0.00 min

Lab File: BN000144.D

Acq: 21 Feb 2018 12:13

Instrument :

BNA_N

ClientSampleId :

MDL-S-02

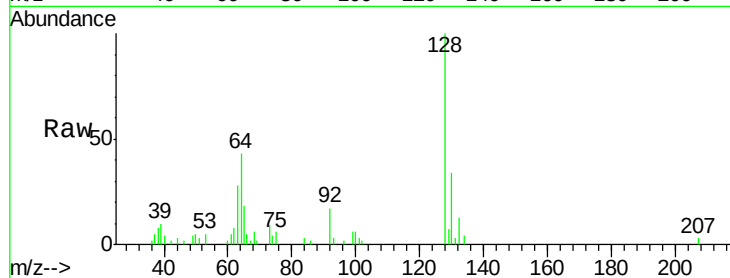
Tgt Ion:128 Resp: 33104

Ion Ratio Lower Upper

128 100

64 42.9 39.8 59.6

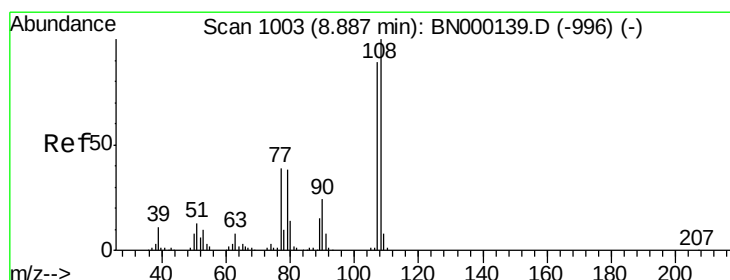
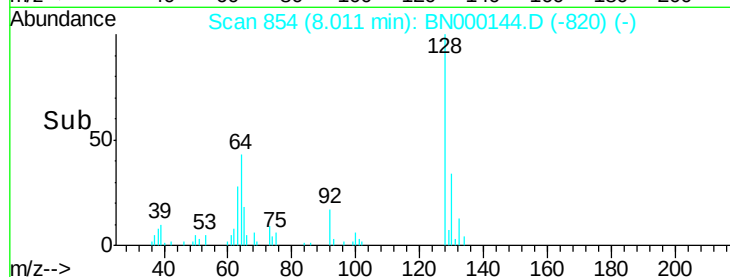
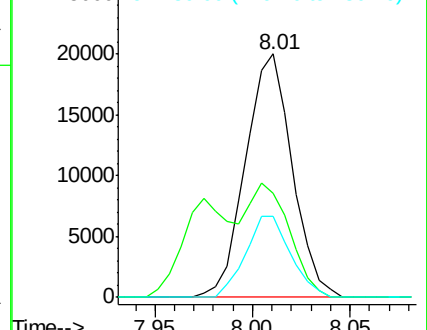
130 33.5 25.8 38.8



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



#11

2-Methylphenol

Concen: 3.106 ng/ul

RT: 8.89 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BN000144.D

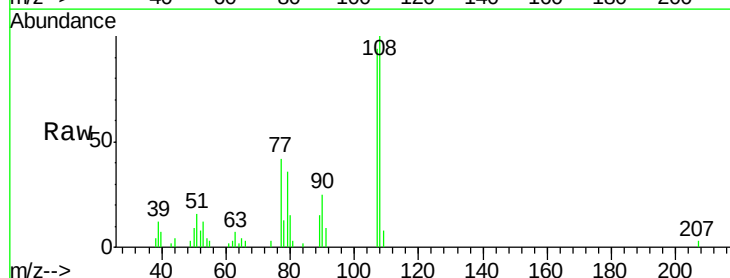
Acq: 21 Feb 2018 12:13

Tgt Ion:108 Resp: 29818

Ion Ratio Lower Upper

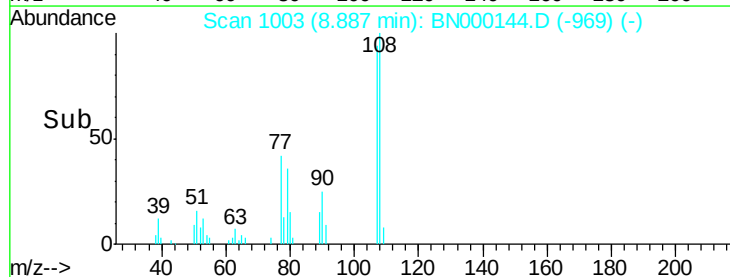
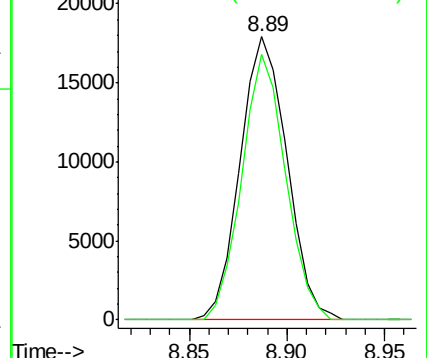
108 100

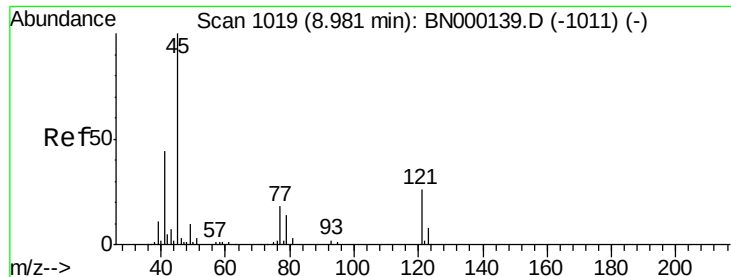
107 93.9 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

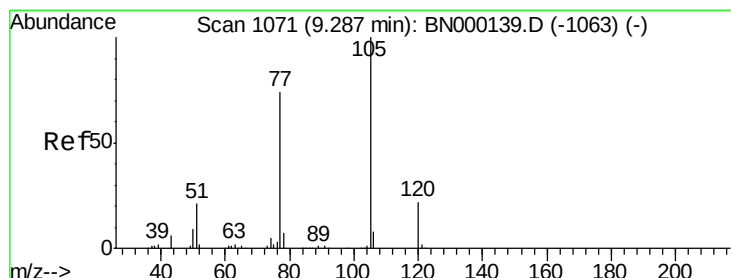
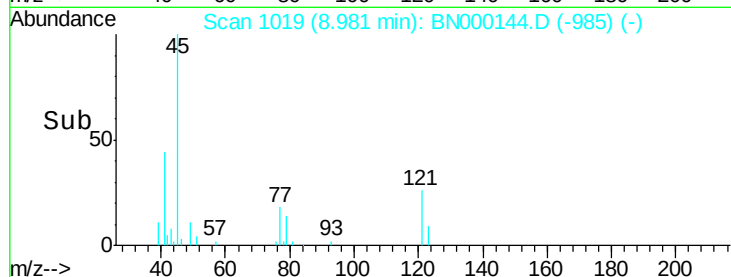
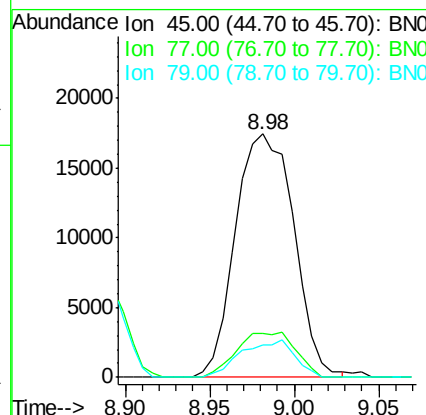
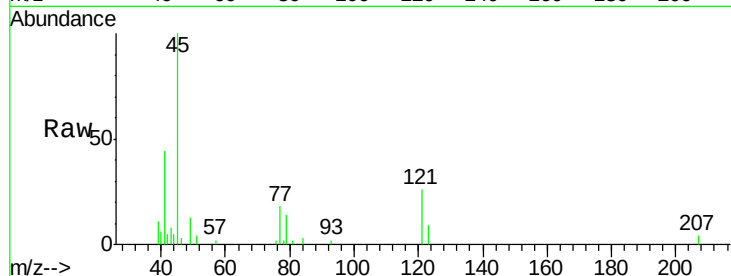




#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.871 ng/ul
RT: 8.98 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BN000144.D
Acq: 21 Feb 2018 12:13

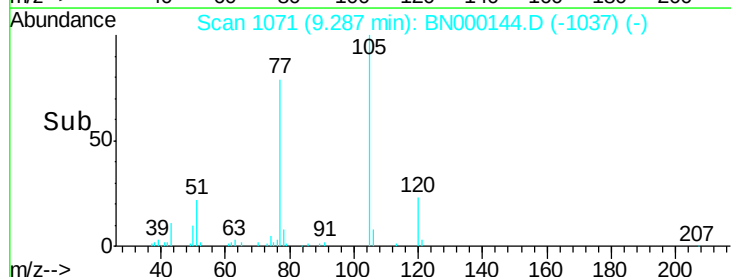
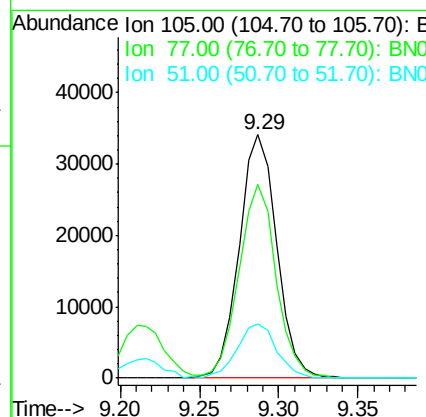
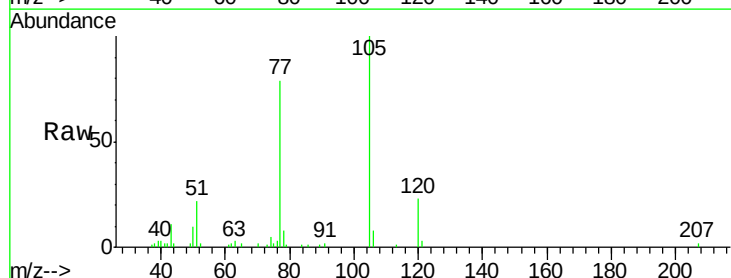
Instrument :
BNA_N
ClientSampleId :
MDL-S-02

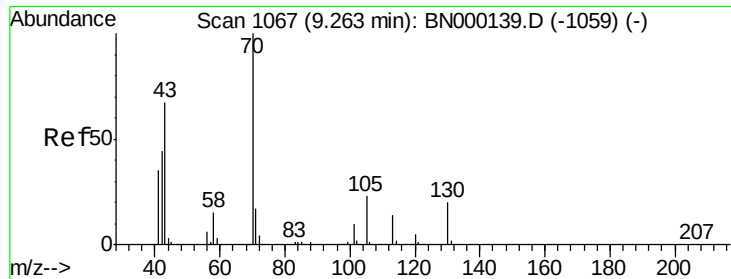
Tgt Ion: 45 Resp: 41931
Ion Ratio Lower Upper
45 100
77 18.2 12.5 18.7
79 13.6 9.4 14.2



#14
Acetophenone
Concen: 3.543 ng/ul
RT: 9.29 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BN000144.D
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Tgt Ion: 105 Resp: 56132
Ion Ratio Lower Upper
105 100
77 79.4 63.2 94.8
51 22.4 19.8 29.8

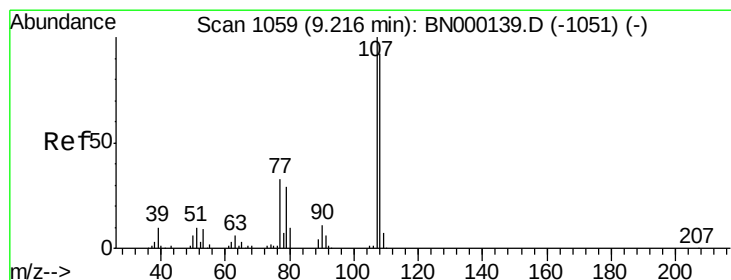
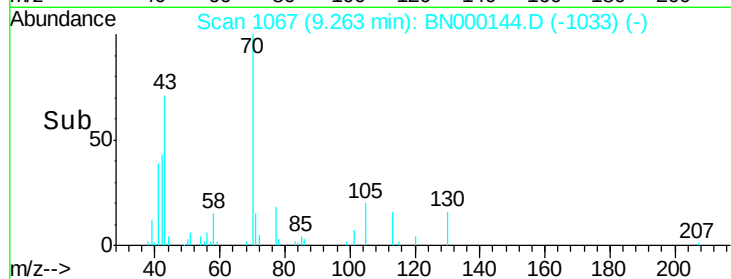
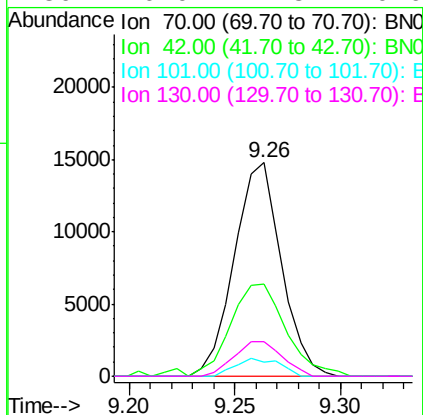
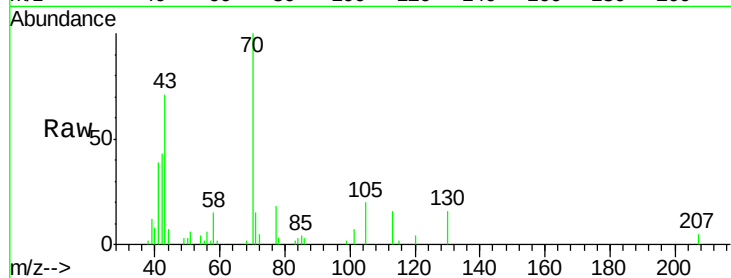




#15
N-Nitroso-di-n-propylamine
Concen: 3.203 ng/ul
RT: 9.26 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BN000144.D
Acq: 21 Feb 2018 12:13

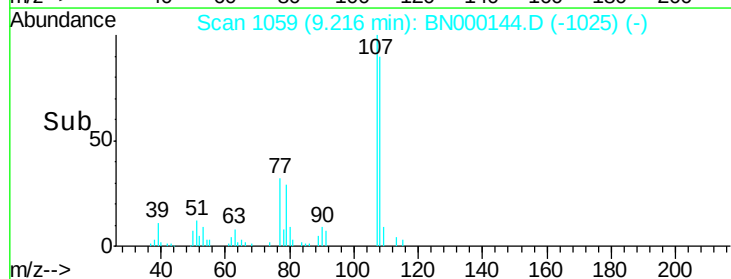
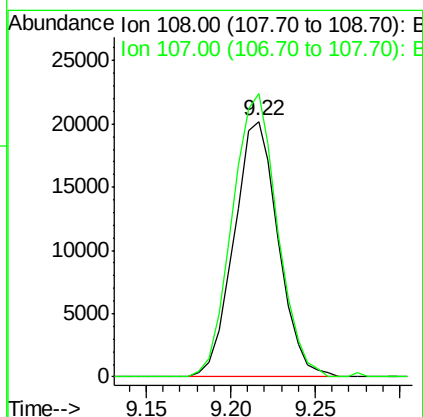
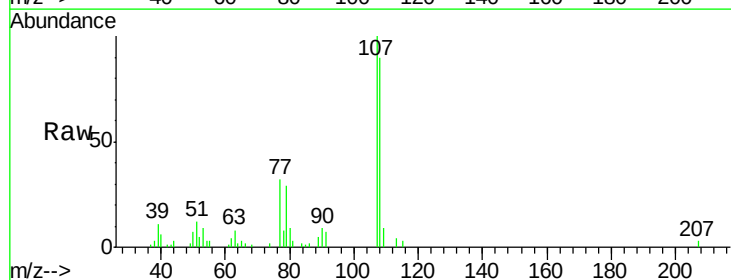
Instrument :
BNA_N
ClientSampleId :
MDL-S-02

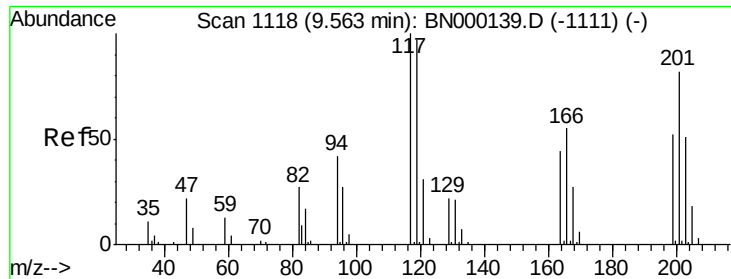
Tgt Ion: 70 Resp: 22916
Ion Ratio Lower Upper
70 100
42 43.3 40.2 60.4
101 6.7 7.7 11.5#
130 16.0 17.8 26.6#



#16
4-Methylphenol
Concen: 3.419 ng/ul
RT: 9.22 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BN000144.D
Acq: 21 Feb 2018 12:13

Tgt Ion: 108 Resp: 36782
Ion Ratio Lower Upper
108 100
107 110.9 93.6 140.4

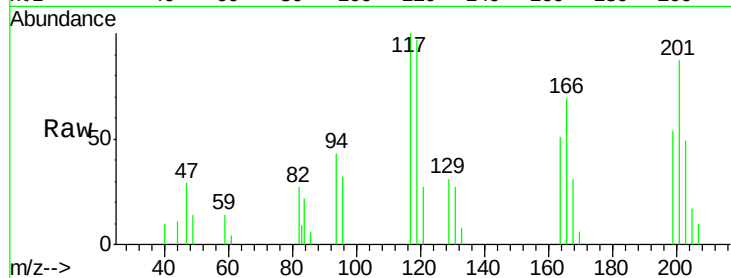




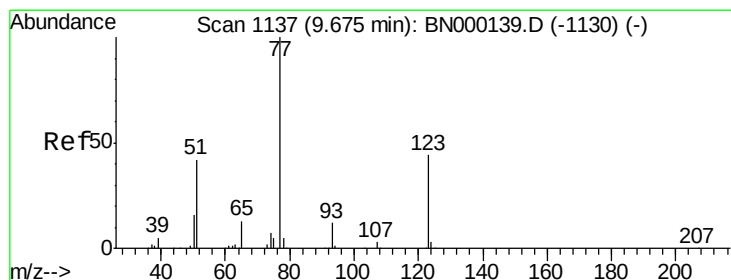
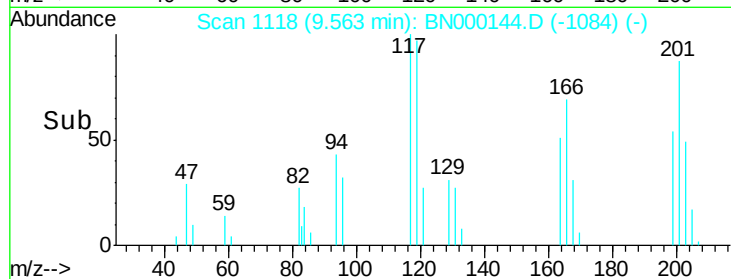
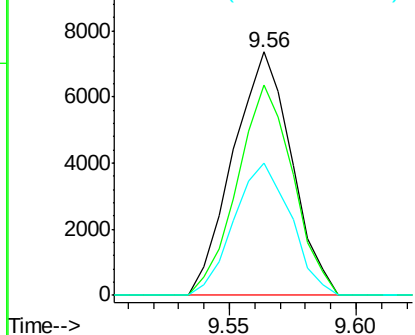
#17
 Hexachloroethane
 Concen: 3.432 ng/ul
 RT: 9.56 min Scan# 1118
 Delta R.T. -0.00 min
 Lab File: BN000144.D
 Acq: 21 Feb 2018 12:13

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-02

Tgt Ion: 117 Resp: 11880
 Ion Ratio Lower Upper
 117 100
 201 86.5 96.1 144.1#
 199 54.3 59.7 89.5#

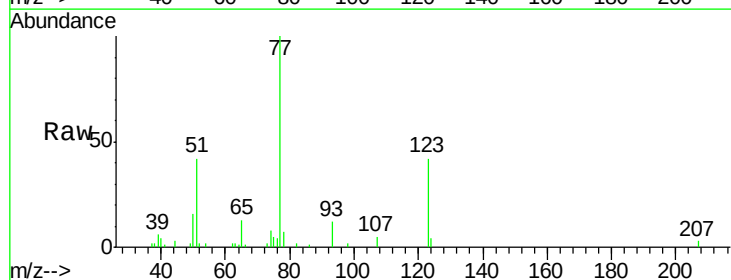


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

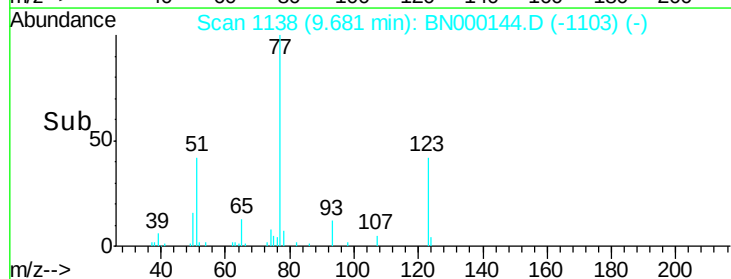
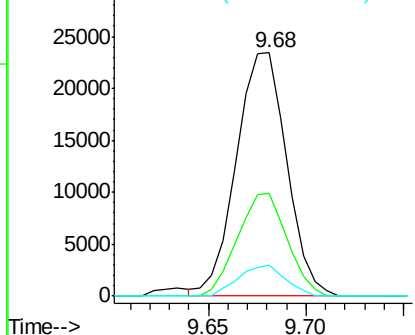


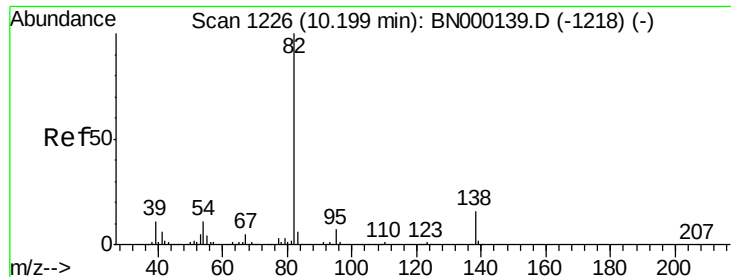
#20
 Nitrobenzene
 Concen: 3.727 ng/ul
 RT: 9.68 min Scan# 1138
 Delta R.T. 0.01 min
 Lab File: BN000144.D
 Acq: 21 Feb 2018 12:13

Tgt Ion: 77 Resp: 42065
 Ion Ratio Lower Upper
 77 100
 123 42.5 31.8 47.8
 65 12.5 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: 2.956 ng/ul

RT: 10.20 min Scan# 1226

Delta R.T. -0.00 min

Lab File: BN000144.D

Acq: 21 Feb 2018 12:13

Instrument :

BNA_N

ClientSampleId :

MDL-S-02

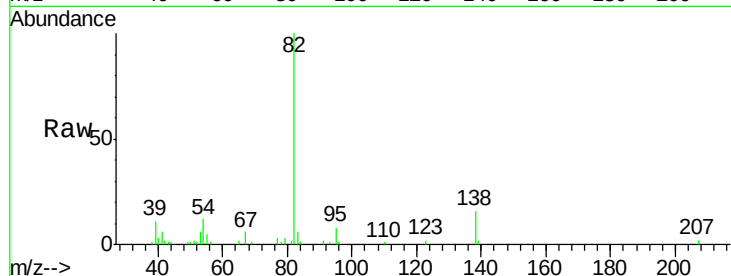
Tgt Ion: 82 Resp: 63071

Ion Ratio Lower Upper

82 100

95 7.8 6.1 9.1

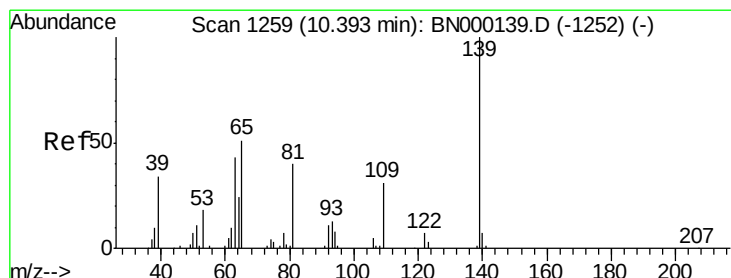
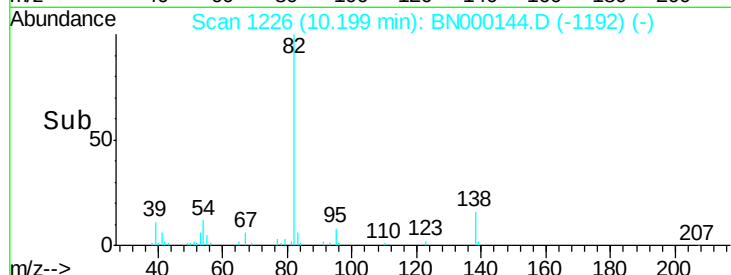
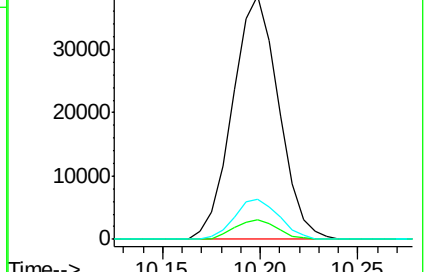
138 16.4 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BN000139.D (-1218) (-)

Ion 95.00 (94.70 to 95.70): BN000139.D (-1218) (-)

Ion 138.00 (137.70 to 138.70): BN000139.D (-1218) (-)



#23

2-Nitrophenol

Concen: 3.379 ng/ul

RT: 10.39 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BN000144.D

Acq: 21 Feb 2018 12:13

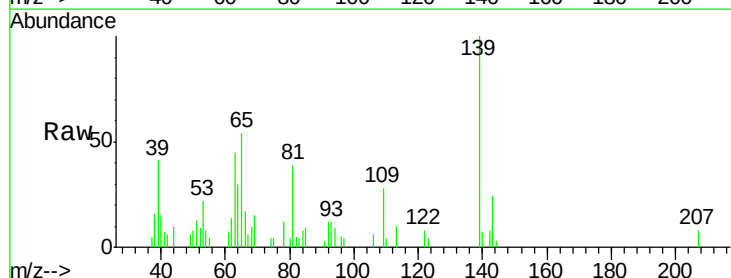
Tgt Ion: 139 Resp: 15350

Ion Ratio Lower Upper

139 100

65 54.2 45.3 67.9

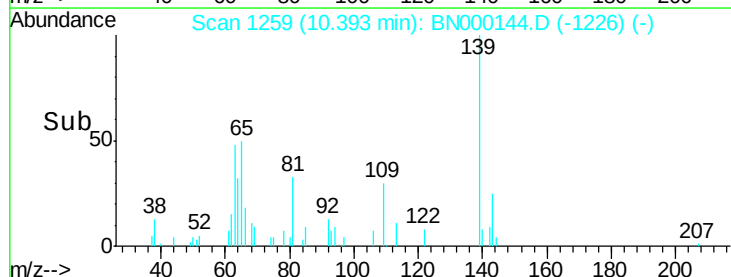
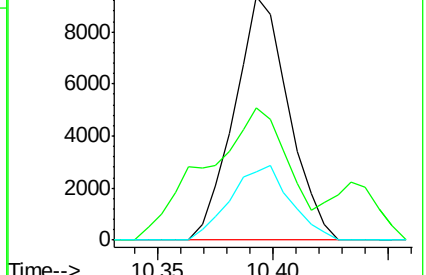
109 28.2 27.7 41.5

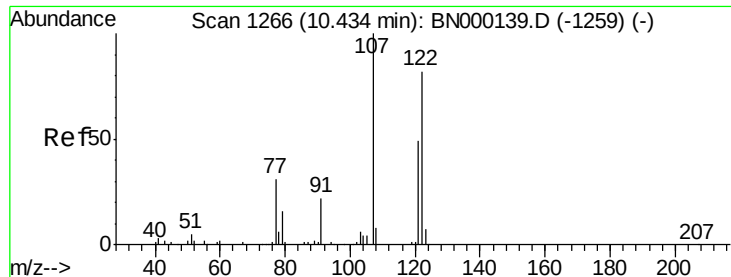


Abundance Ion 139.00 (138.70 to 139.70): BN000139.D (-1252) (-)

Ion 65.00 (64.70 to 65.70): BN000139.D (-1252) (-)

Ion 109.00 (108.70 to 109.70): BN000139.D (-1252) (-)





#24

2,4-Dimethylphenol

Concen: 3.350 ng/ul

RT: 10.43 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BN000144.D

Acq: 21 Feb 2018 12:13

Instrument :

BNA_N

ClientSampleId :

MDL-S-02

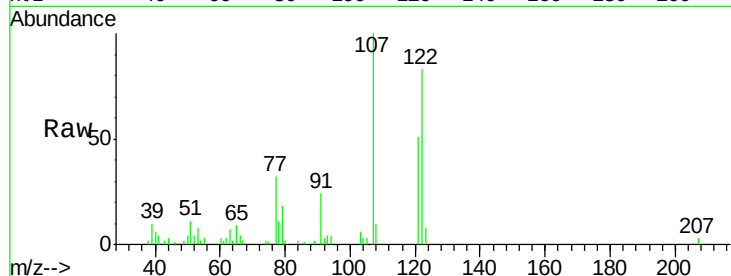
Tgt Ion: 107 Resp: 39544

Ion Ratio Lower Upper

107 100

121 51.2 38.1 57.1

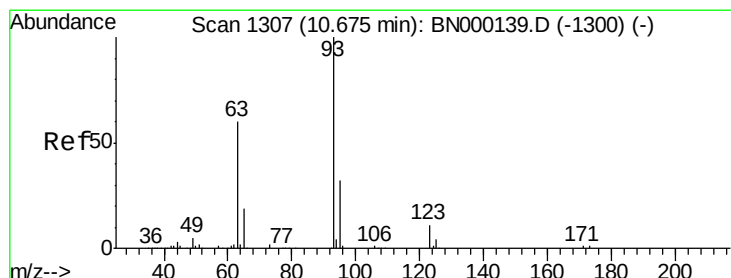
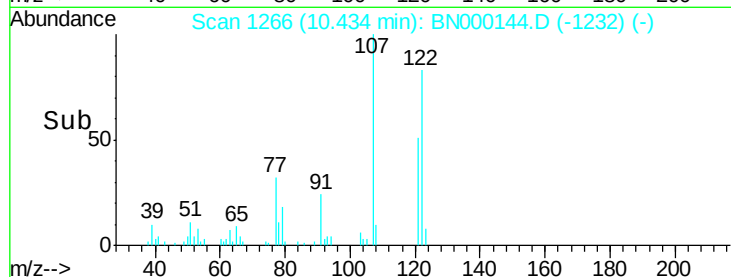
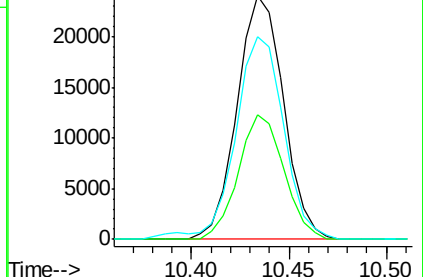
122 83.2 63.8 95.8



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: 3.498 ng/ul

RT: 10.68 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BN000144.D

Acq: 21 Feb 2018 12:13

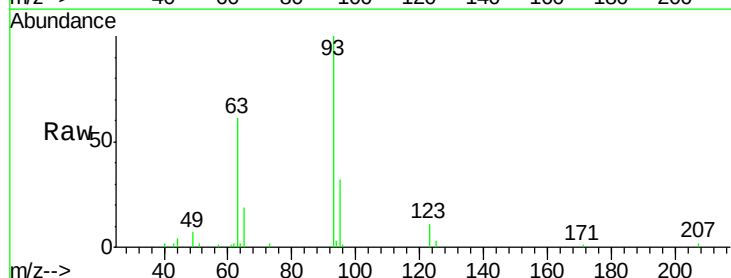
Tgt Ion: 93 Resp: 50965

Ion Ratio Lower Upper

93 100

95 31.9 24.7 37.1

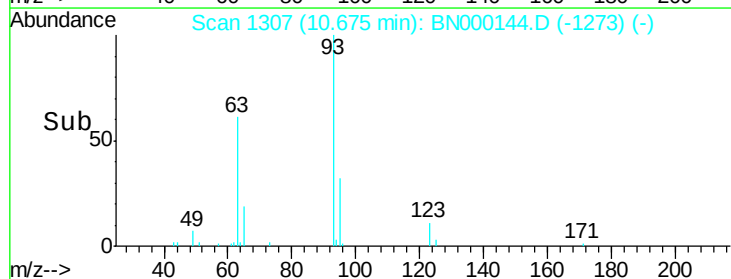
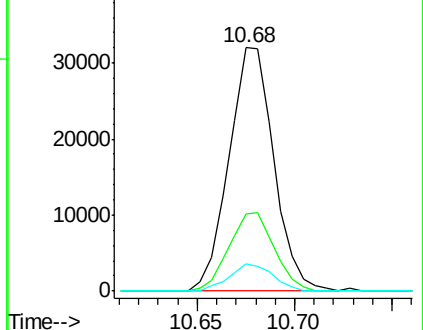
123 11.4 8.2 12.2

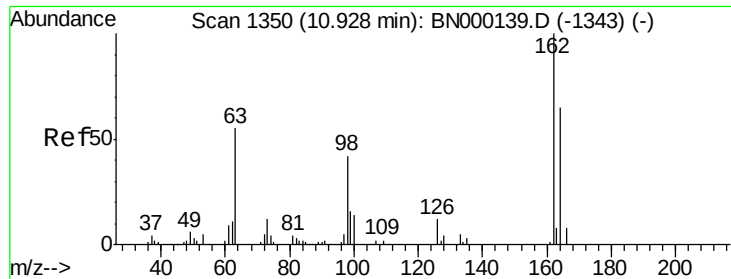


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

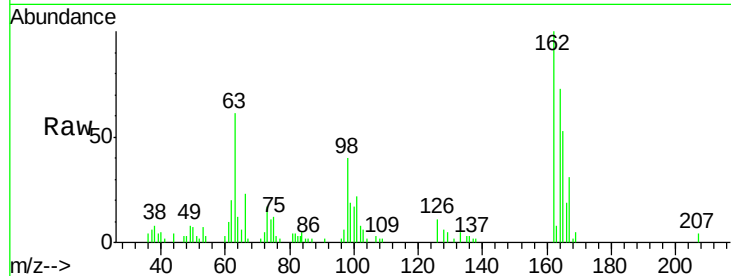




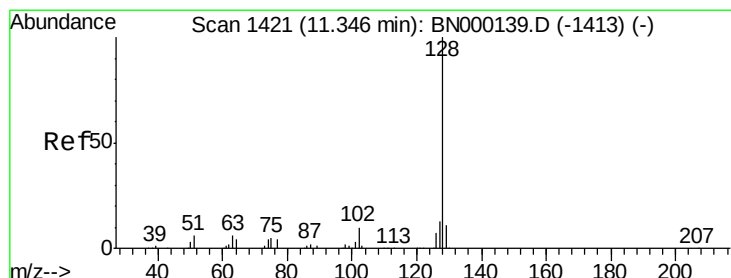
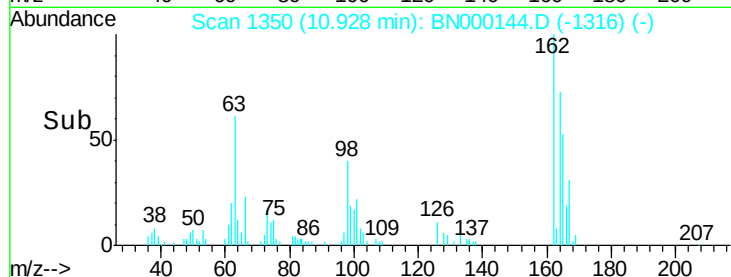
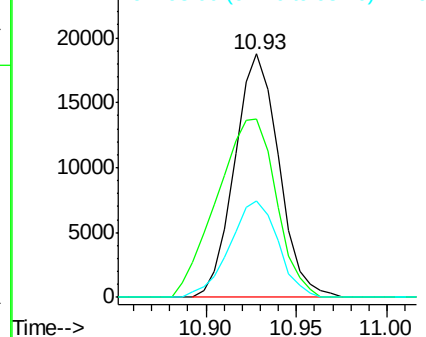
#27
 2,4-Dichlorophenol
 Concen: 3.665 ng/ul
 RT: 10.93 min Scan# 1350
 Delta R.T. -0.00 min
 Lab File: BN000144.D
 Acq: 21 Feb 2018 12:13

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-02

Tgt Ion:162 Resp: 31862
 Ion Ratio Lower Upper
 162 100
 164 73.4 52.0 78.0
 98 39.8 26.6 39.8#

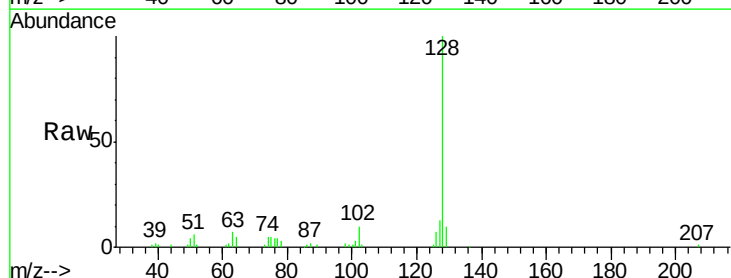


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

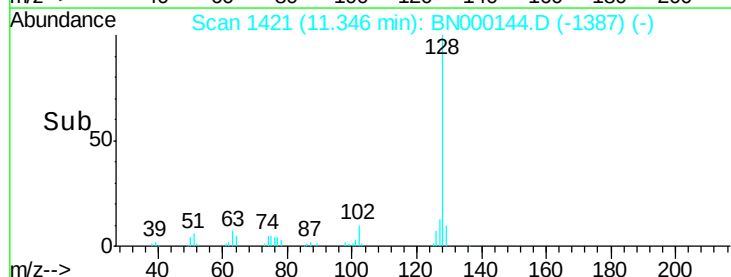
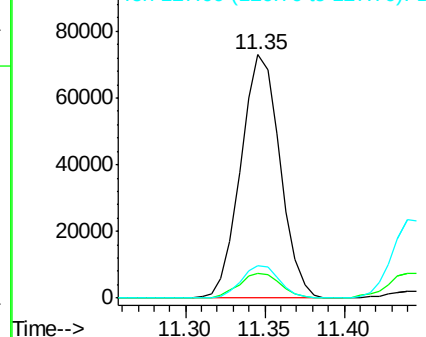


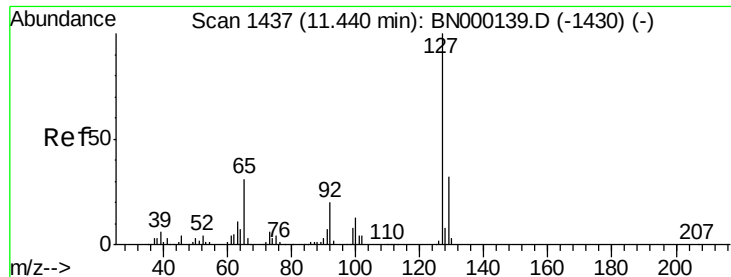
#28
 Naphthalene
 Concen: 3.822 ng/ul
 RT: 11.35 min Scan# 1421
 Delta R.T. -0.00 min
 Lab File: BN000144.D
 Acq: 21 Feb 2018 12:13

Tgt Ion:128 Resp: 125419
 Ion Ratio Lower Upper
 128 100
 129 10.2 8.3 12.5
 127 13.3 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

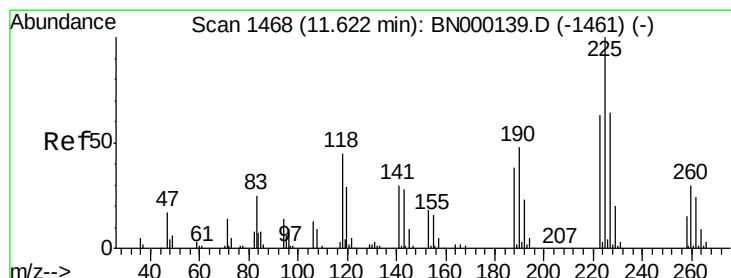
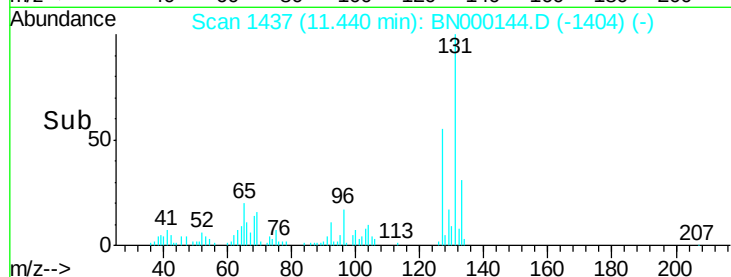
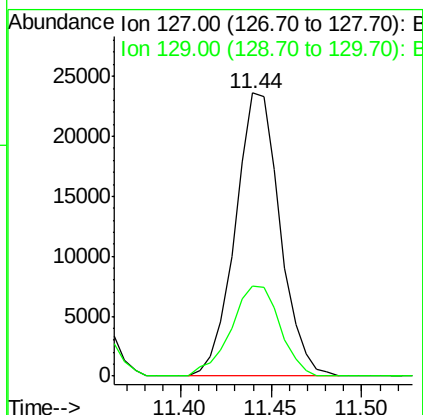
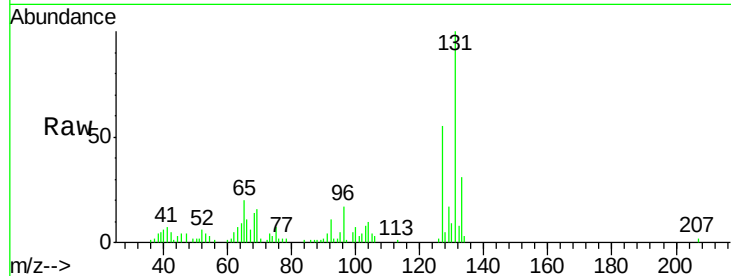




#30
4-Chloroaniline
Concen: 4.041 ng/ul
RT: 11.44 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BN000144.D
Acq: 21 Feb 2018 12:13

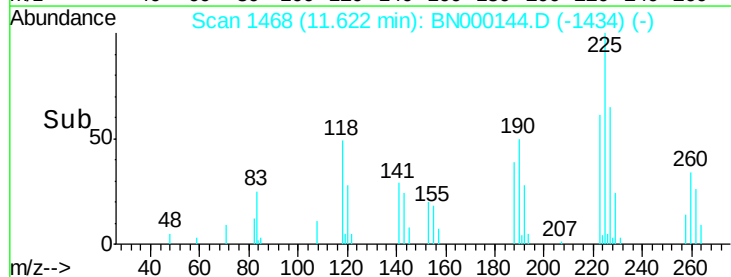
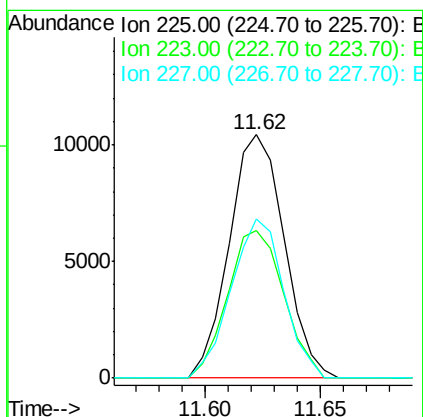
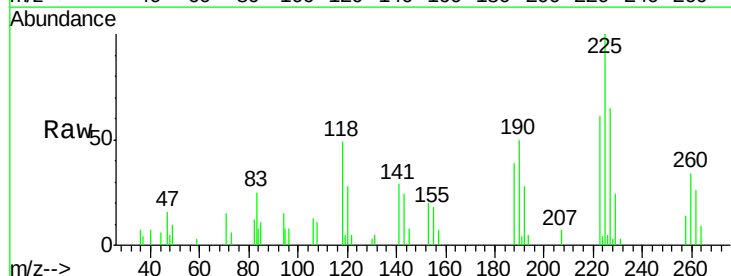
Instrument :
BNA_N
ClientSampleId :
MDL-S-02

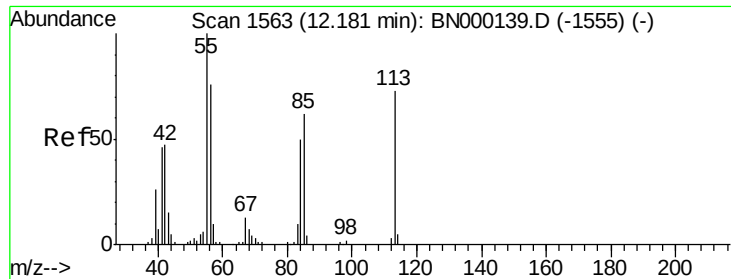
Tgt Ion:127 Resp: 40540
Ion Ratio Lower Upper
127 100
129 31.8 24.6 37.0



#31
Hexachlorobutadiene
Concen: 3.754 ng/ul
RT: 11.62 min Scan# 1468
Delta R.T. -0.00 min
Lab File: BN000144.D
Acq: 21 Feb 2018 12:13

Tgt Ion:225 Resp: 17290
Ion Ratio Lower Upper
225 100
223 60.9 48.1 72.1
227 65.2 52.1 78.1





#32

Caprolactam

Concen: 2.763 ng/ul

RT: 12.17 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BN000144.D

Acq: 21 Feb 2018 12:13

Instrument :

BNA_N

ClientSampleId :

MDL-S-02

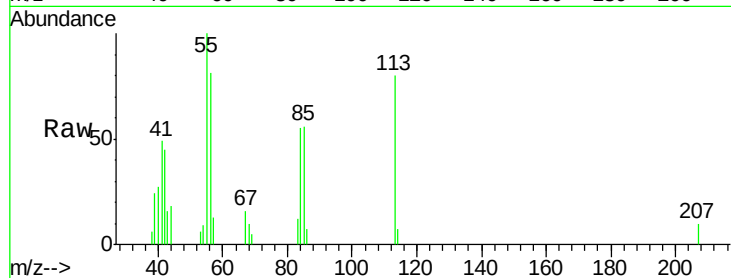
Tgt Ion:113 Resp: 9105

Ion Ratio Lower Upper

113 100

55 124.4 131.7 197.5#

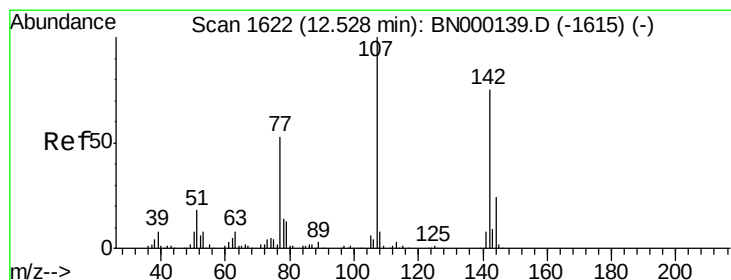
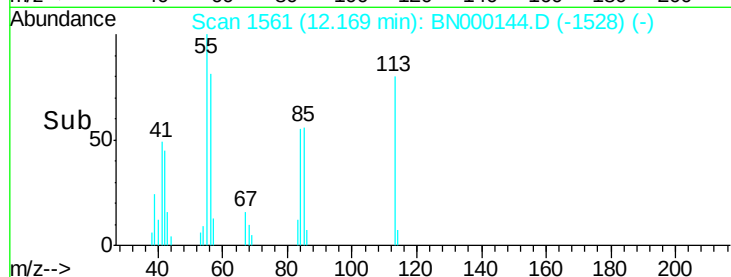
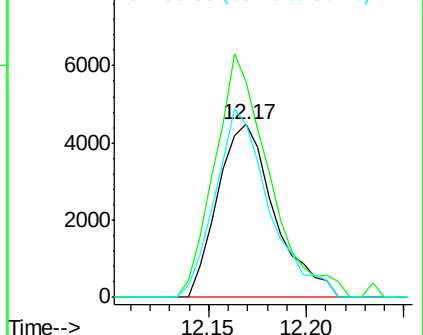
56 100.4 92.7 139.1



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: 2.880 ng/ul

RT: 12.53 min Scan# 1622

Delta R.T. -0.00 min

Lab File: BN000144.D

Acq: 21 Feb 2018 12:13

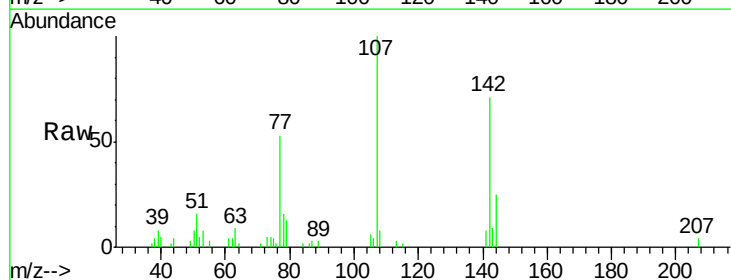
Tgt Ion:107 Resp: 30732

Ion Ratio Lower Upper

107 100

144 24.6 21.1 31.7

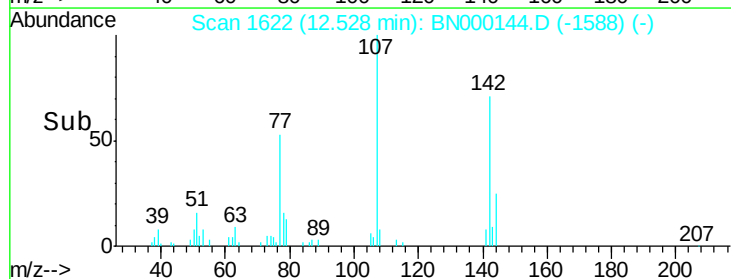
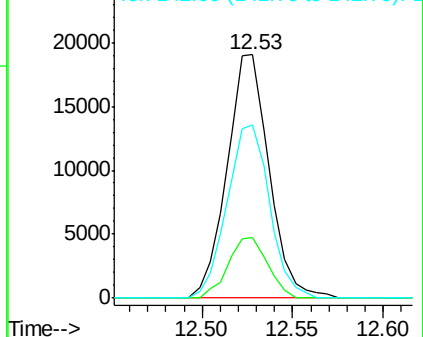
142 71.3 60.1 90.1

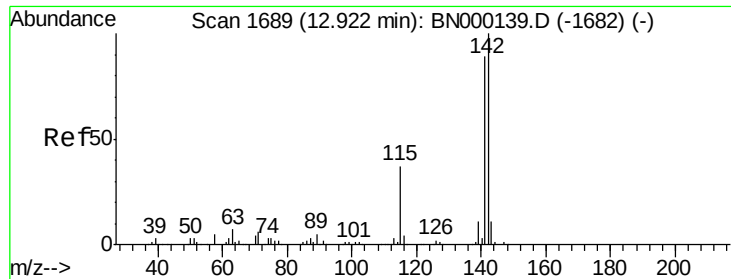


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

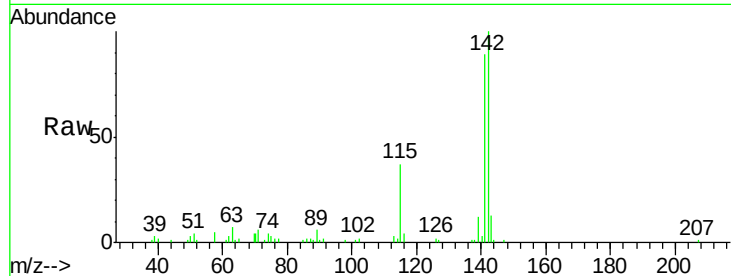




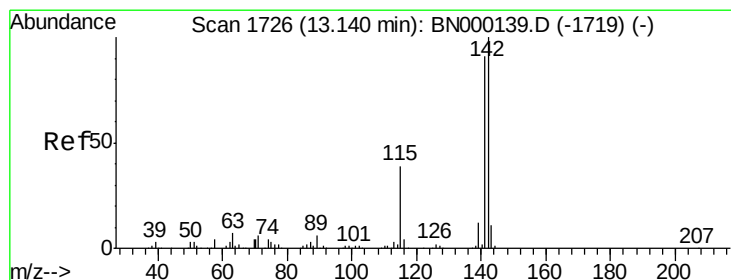
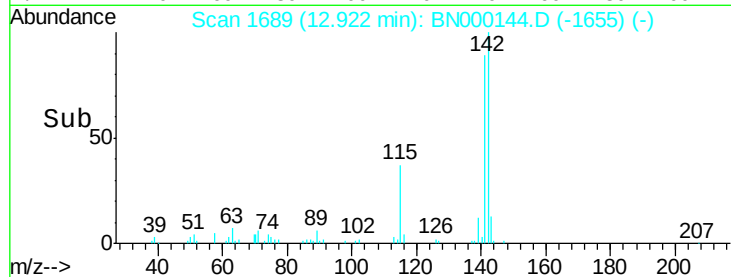
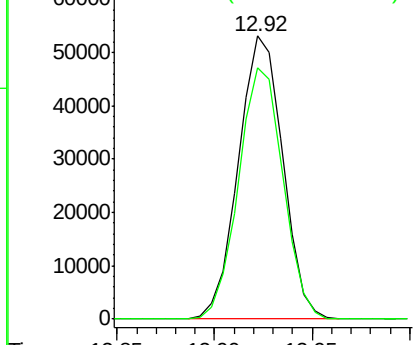
#34
2-Methylnaphthalene
Concen: 3.664 ng/ul
RT: 12.92 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BN000144.D
Acq: 21 Feb 2018 12:13

Instrument :
BNA_N
ClientSampleId :
MDL-S-02

Tgt Ion:142 Resp: 83794
Ion Ratio Lower Upper
142 100
141 89.0 71.4 107.2

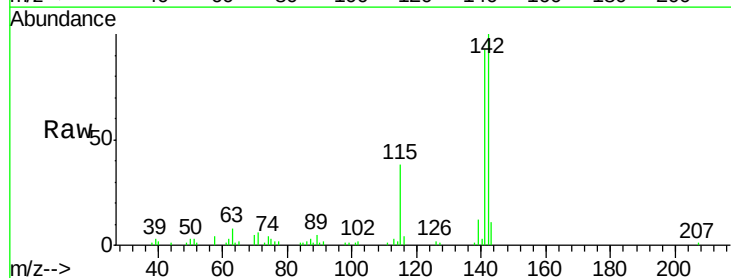


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

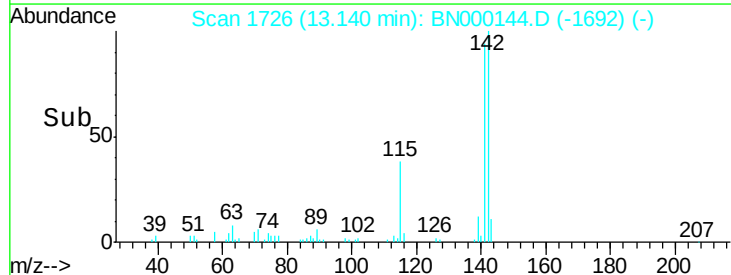
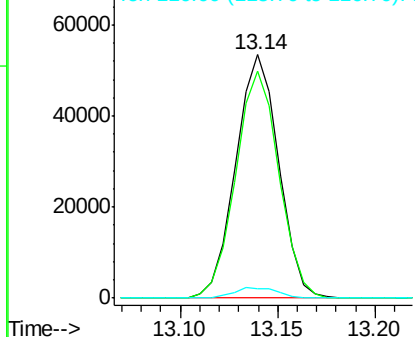


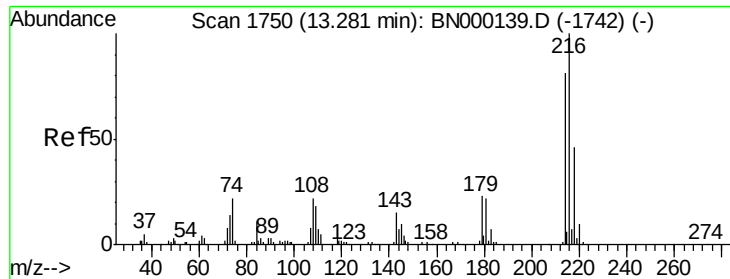
#35
1-Methylnaphthalene
Concen: 3.543 ng/ul
RT: 13.14 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BN000144.D
Acq: 21 Feb 2018 12:13

Tgt Ion:142 Resp: 81294
Ion Ratio Lower Upper
142 100
141 93.0 76.6 115.0
116 4.0 3.6 5.4



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

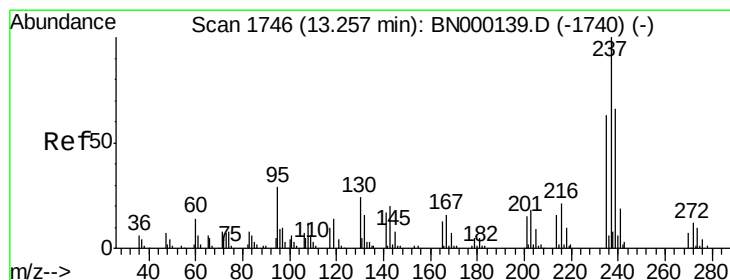
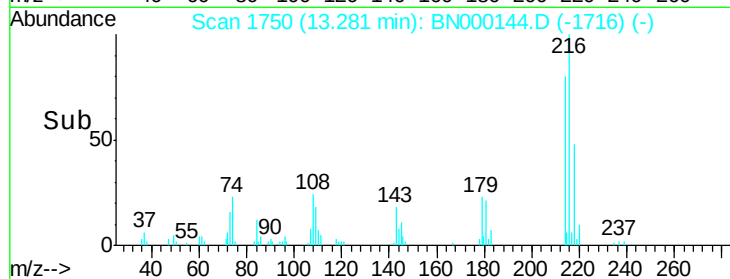
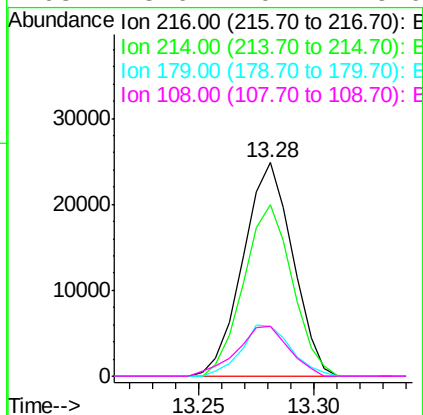
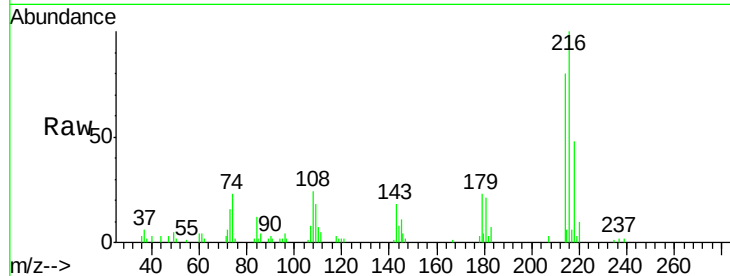




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.673 ng/ul
 RT: 13.28 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: BN000144.D
 Acq: 21 Feb 2018 12:13

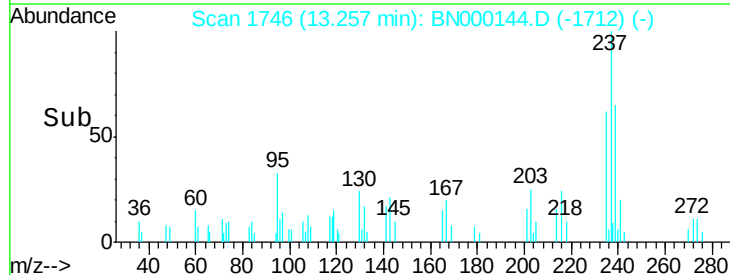
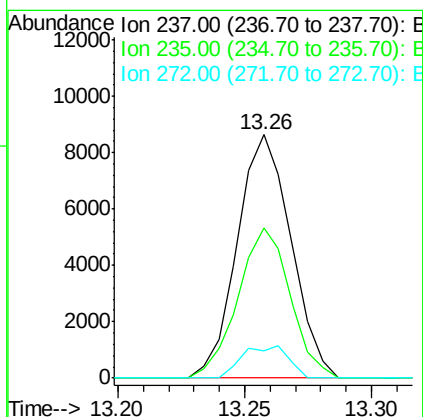
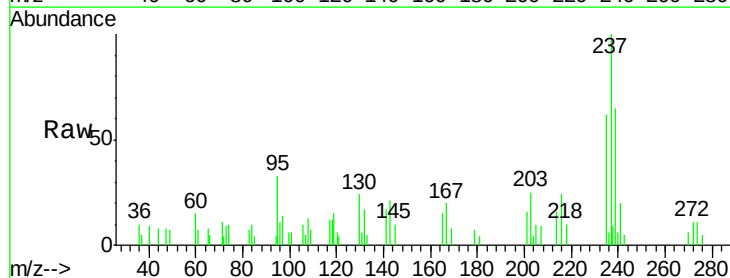
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-02

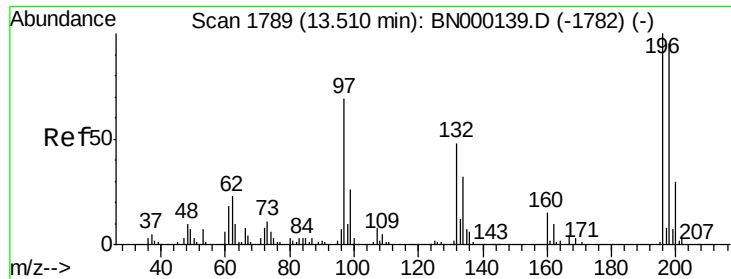
Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.0	64.1	96.1
179	23.4	14.5	21.7#
108	23.6	10.4	15.6#



#38
 Hexachlorocyclopentadiene
 Concen: 2.597 ng/ul
 RT: 13.26 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BN000144.D
 Acq: 21 Feb 2018 12:13

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.8	49.5	74.3
272	11.0	8.6	12.8

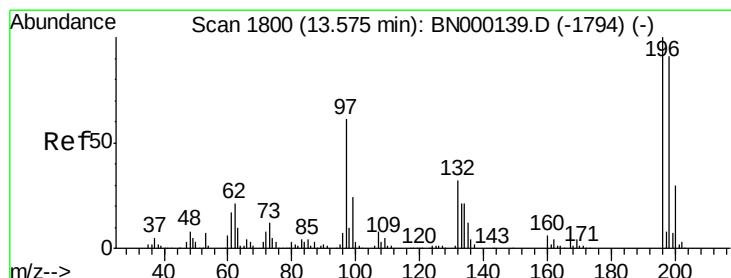
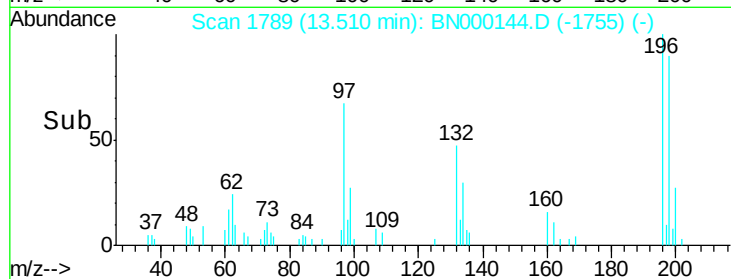
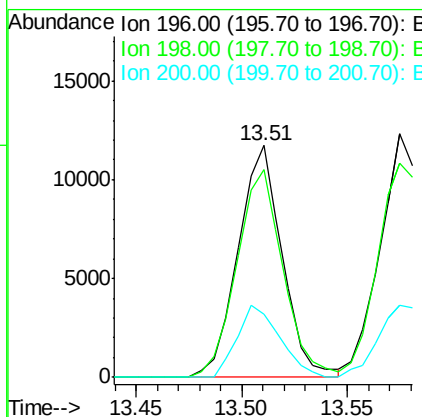
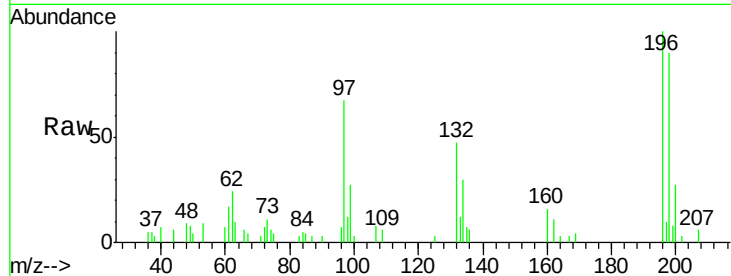




#39
 2,4,6-Trichlorophenol
 Concen: 2.658 ng/ul
 RT: 13.51 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BN000144.D
 Acq: 21 Feb 2018 12:13

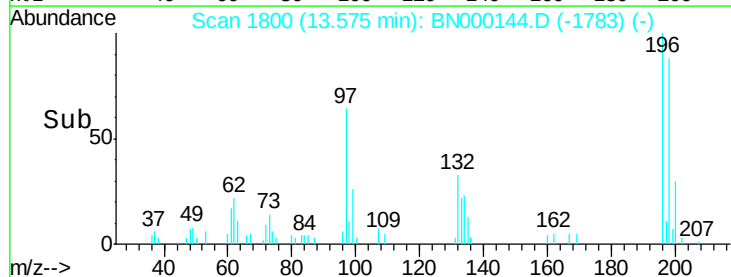
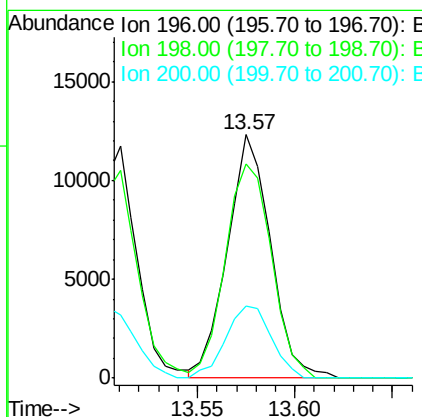
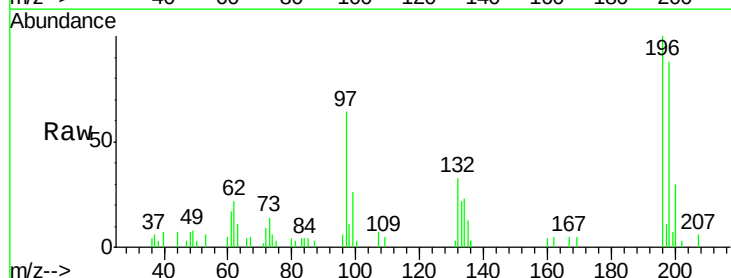
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-02

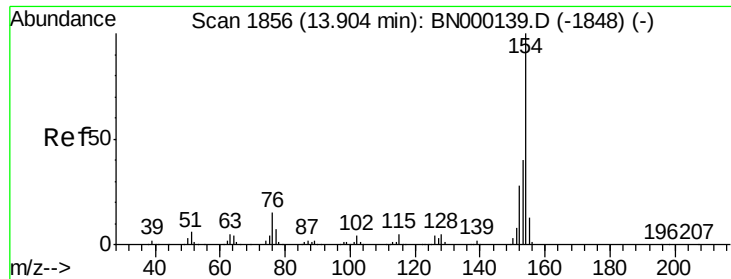
Tgt Ion:196 Resp: 17009
 Ion Ratio Lower Upper
 196 100
 198 89.8 75.9 113.9
 200 27.4 25.8 38.6



#40
 2,4,5-Trichlorophenol
 Concen: 2.748 ng/ul
 RT: 13.57 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BN000144.D
 Acq: 21 Feb 2018 12:13

Tgt Ion:196 Resp: 18903
 Ion Ratio Lower Upper
 196 100
 198 88.1 74.7 112.1
 200 29.7 25.4 38.0

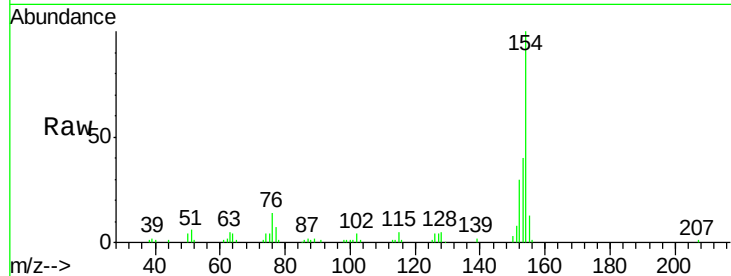




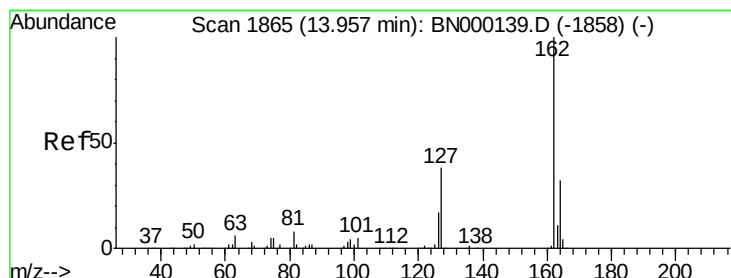
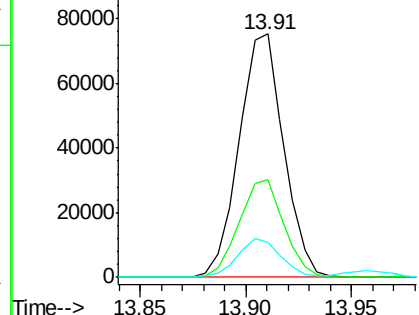
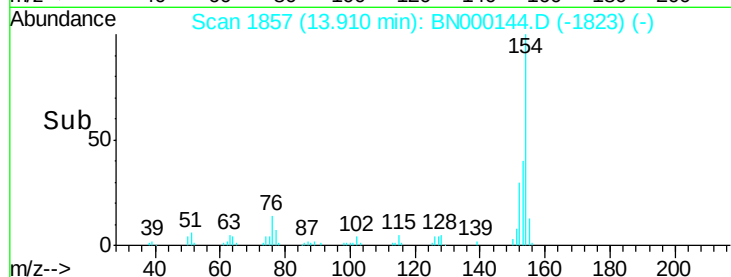
#41
 1,1'-Biphenyl
 Concen: 3.624 ng/ul
 RT: 13.91 min Scan# 1857
 Delta R.T. -0.00 min
 Lab File: BN000144.D
 Acq: 21 Feb 2018 12:13

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	34.0	51.0
76	14.2	8.4	12.6

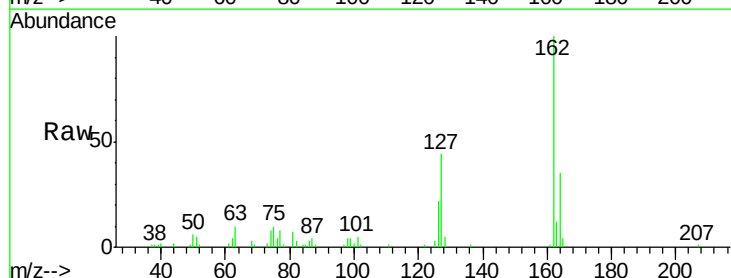


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

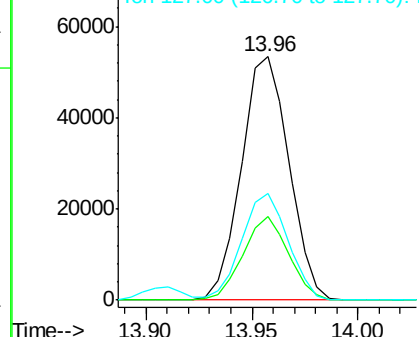
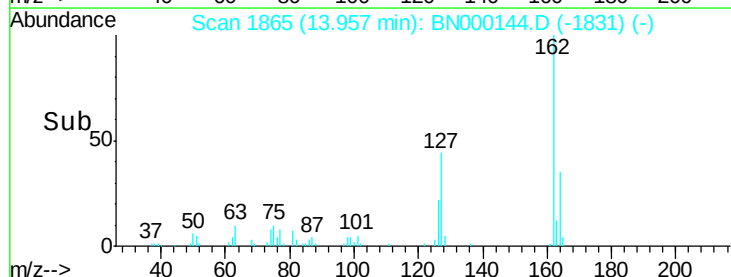


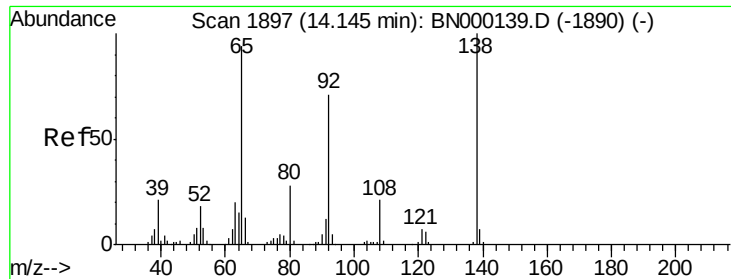
#42
 2-Chloronaphthalene
 Concen: 3.582 ng/ul
 RT: 13.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: BN000144.D
 Acq: 21 Feb 2018 12:13

Tgt Ion	Ratio	Lower	Upper
162	100		
164	34.5	26.2	39.4
127	43.7	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





#43

2-Nitroaniline

Concen: 2.396 ng/ul

RT: 14.15 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BN000144.D

Acq: 21 Feb 2018 12:13

Instrument :

BNA_N

ClientSampleId :

MDL-S-02

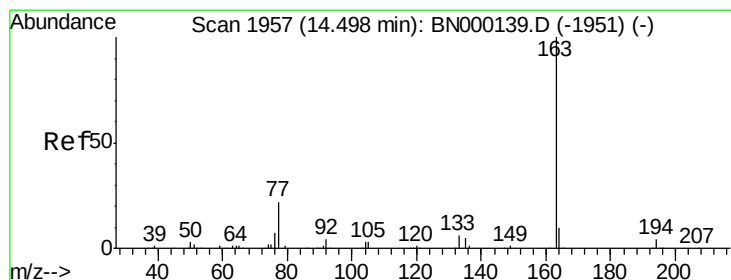
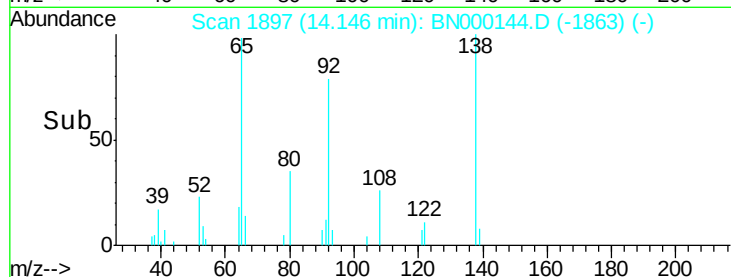
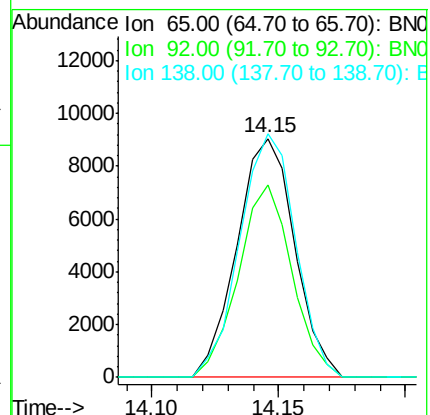
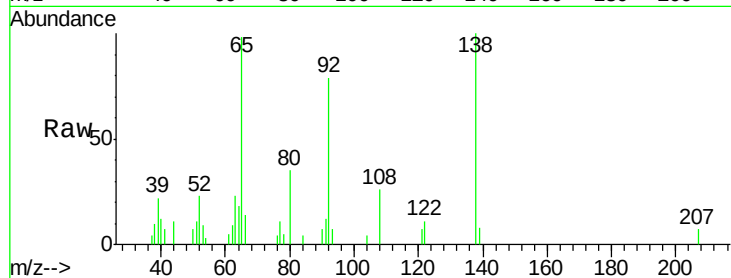
Tgt Ion: 65 Resp: 14292

Ion Ratio Lower Upper

65 100

92 80.6 57.0 85.4

138 102.0 87.2 130.8



#45

Dimethylphthalate

Concen: 3.694 ng/ul

RT: 14.50 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BN000144.D

Acq: 21 Feb 2018 12:13

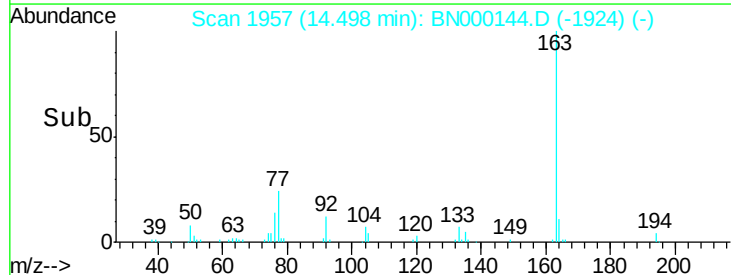
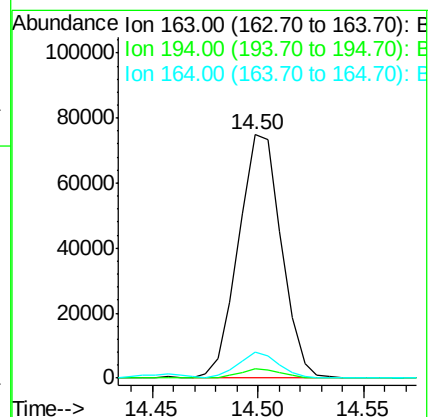
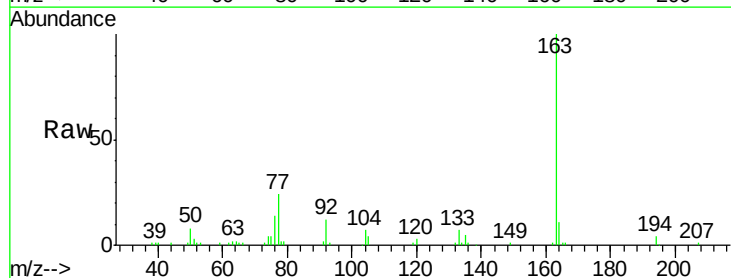
Tgt Ion: 163 Resp: 105690

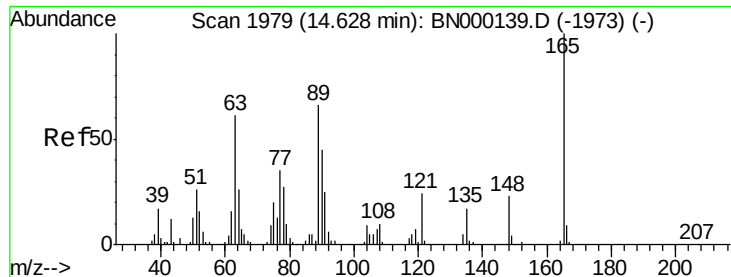
Ion Ratio Lower Upper

163 100

194 4.1 4.0 6.0

164 10.9 8.4 12.6

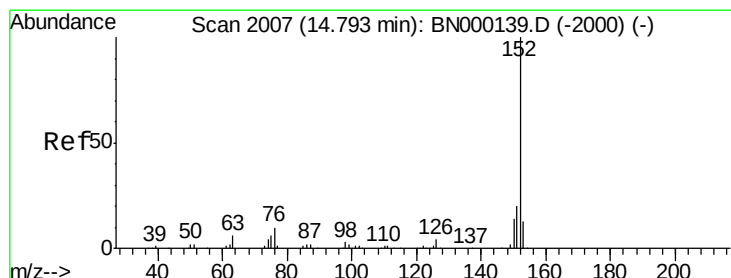
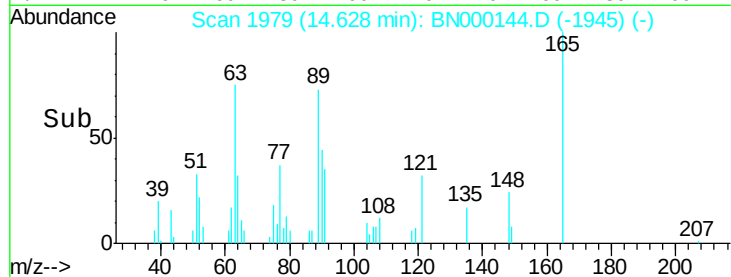
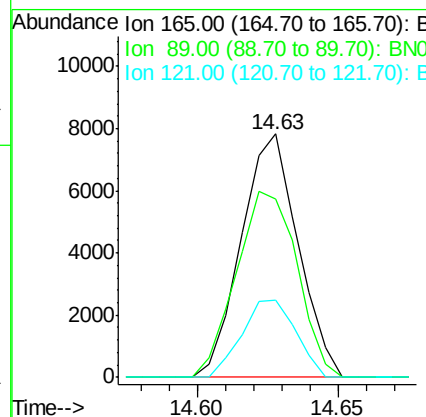
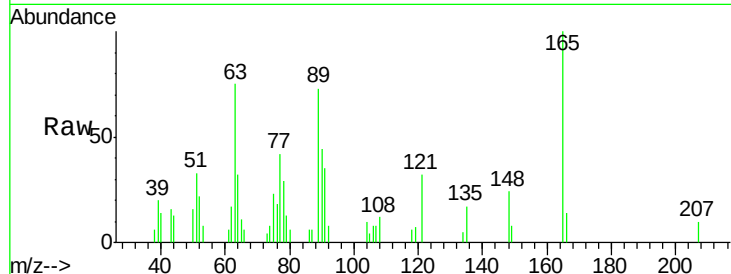




#46
 2,6-Dinitrotoluene
 Concen: 2.280 ng/ul
 RT: 14.63 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BN000144.D
 Acq: 21 Feb 2018 12:13

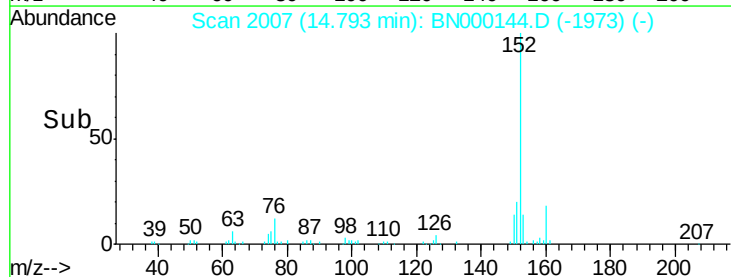
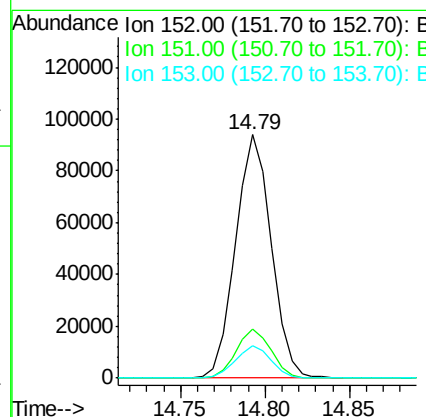
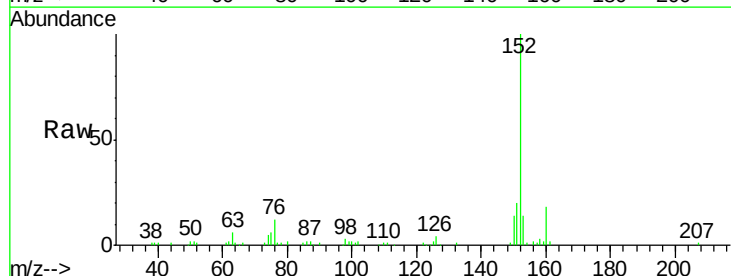
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-02

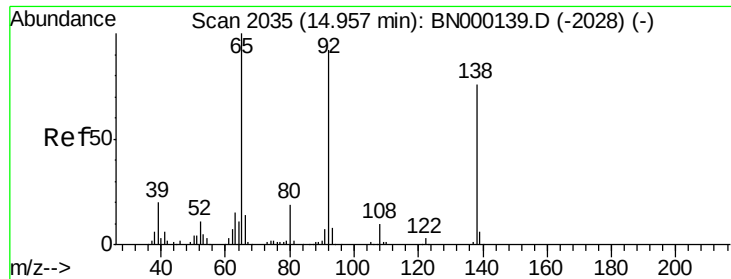
Tgt Ion:165 Resp: 10895
 Ion Ratio Lower Upper
 165 100
 89 73.1 43.8 65.8#
 121 31.6 17.8 26.6#



#48
 Acenaphthylene
 Concen: 3.773 ng/ul
 RT: 14.79 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BN000144.D
 Acq: 21 Feb 2018 12:13

Tgt Ion:152 Resp: 138546
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.1 24.1
 153 13.5 10.8 16.2





#49

3-Nitroaniline

Concen: 2.454 ng/ul

RT: 14.96 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BN000144.D

Acq: 21 Feb 2018 12:13

Instrument :

BNA_N

ClientSampleId :

MDL-S-02

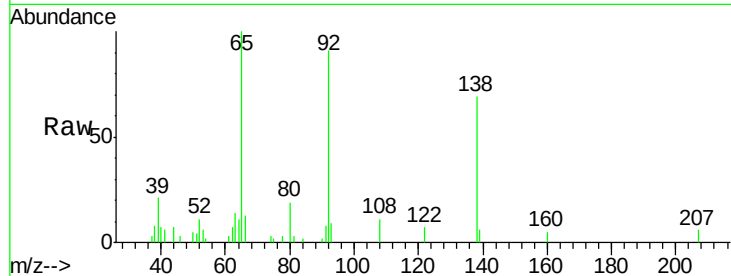
Tgt Ion:138 Resp: 14036

Ion Ratio Lower Upper

138 100

108 16.4 7.6 11.4#

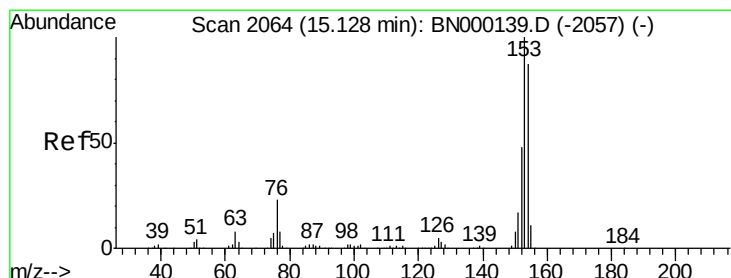
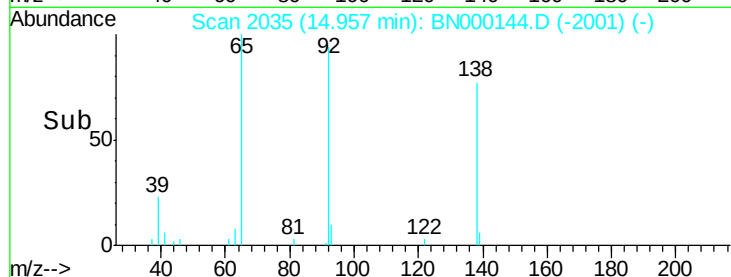
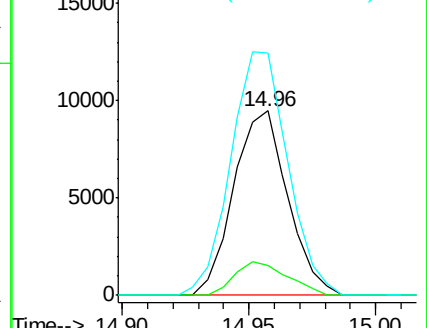
92 131.1 94.2 141.2



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: 3.736 ng/ul

RT: 15.13 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BN000144.D

Acq: 21 Feb 2018 12:13

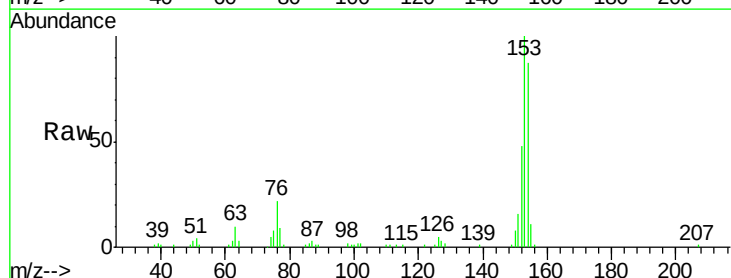
Tgt Ion:153 Resp: 96764

Ion Ratio Lower Upper

153 100

152 48.5 37.9 56.9

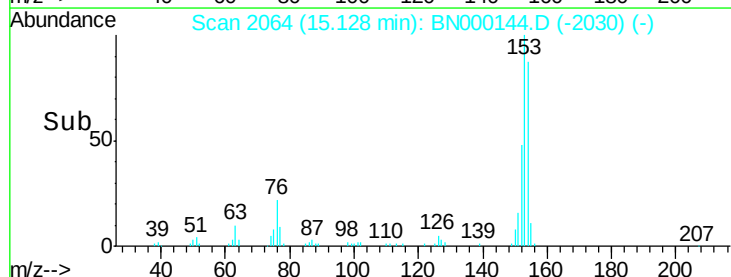
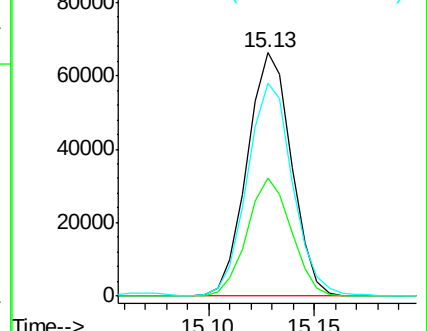
154 87.5 69.8 104.6

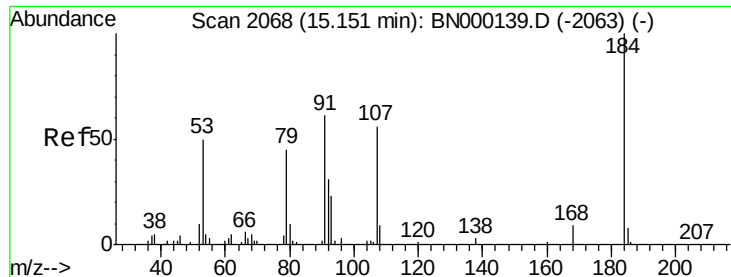


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

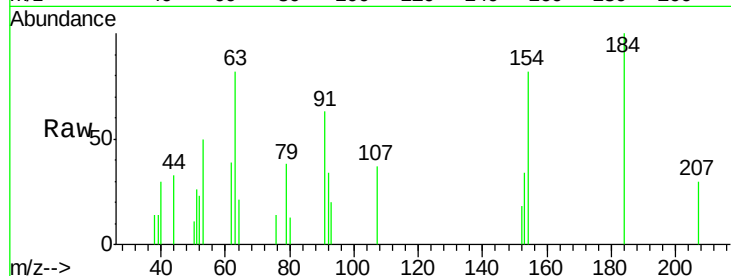




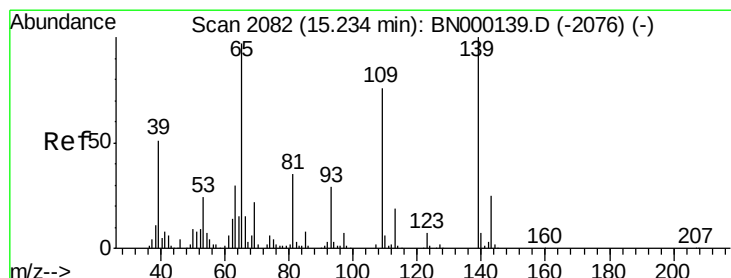
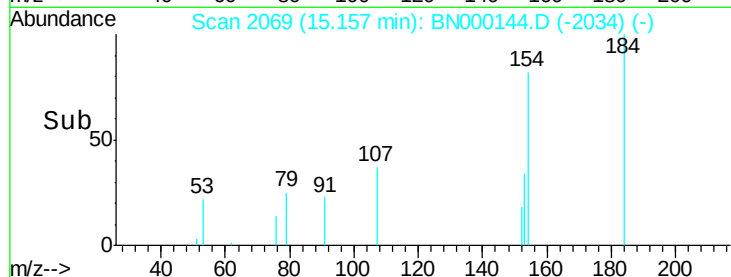
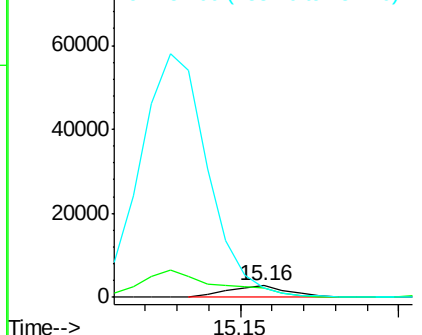
#51
 2,4-Dinitrophenol
 Concen: 1.656 ng/ul
 RT: 15.16 min Scan# 2069
 Delta R.T. 0.01 min
 Lab File: BN000144.D
 Acq: 21 Feb 2018 12:13

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-02

Tgt Ion:184 Resp: 3672
 Ion Ratio Lower Upper
 184 100
 63 81.8 39.7 59.5#
 154 81.6 45.0 67.6#

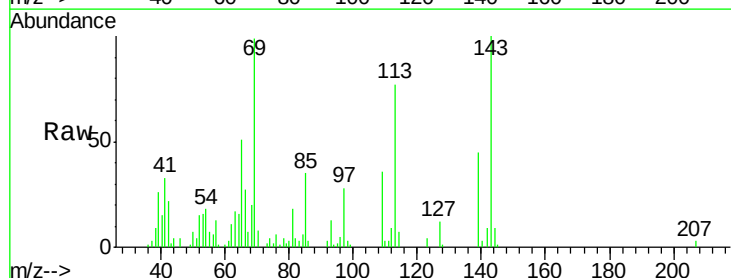


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

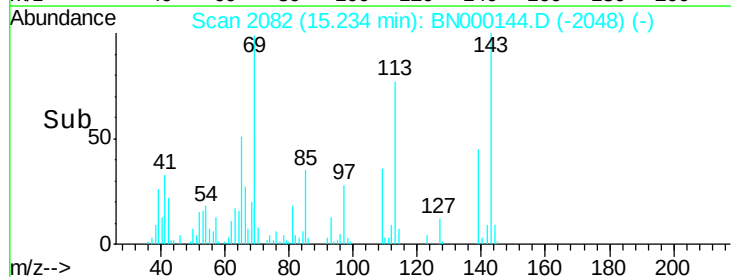
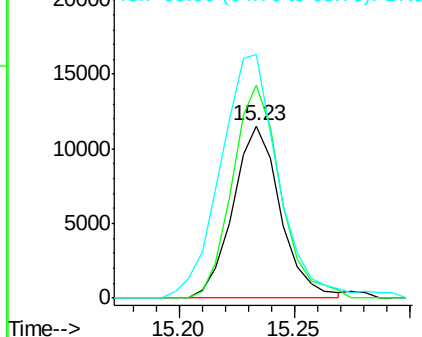


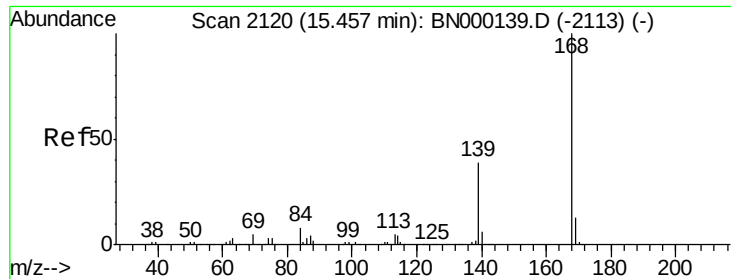
#53
 4-Nitrophenol
 Concen: 3.499 ng/ul
 RT: 15.23 min Scan# 2082
 Delta R.T. -0.00 min
 Lab File: BN000144.D
 Acq: 21 Feb 2018 12:13

Tgt Ion:109 Resp: 16509
 Ion Ratio Lower Upper
 109 100
 139 123.4 91.2 136.8
 65 141.5 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

Dibenzofuran

Concen: 3.891 ng/ul

RT: 15.46 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BN000144.D

Acq: 21 Feb 2018 12:13

Instrument :

BNA_N

ClientSampled :

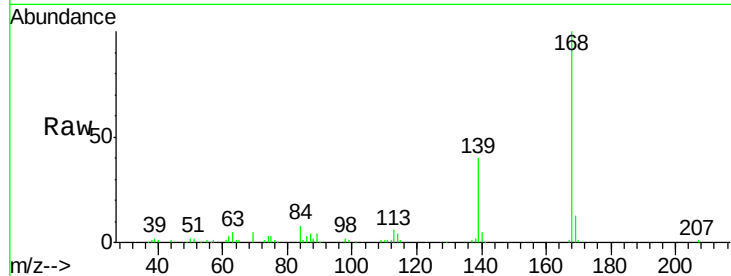
MDL-S-02

Tgt Ion:168 Resp: 139876

Ion Ratio Lower Upper

168 100

139 40.3 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

100000

80000

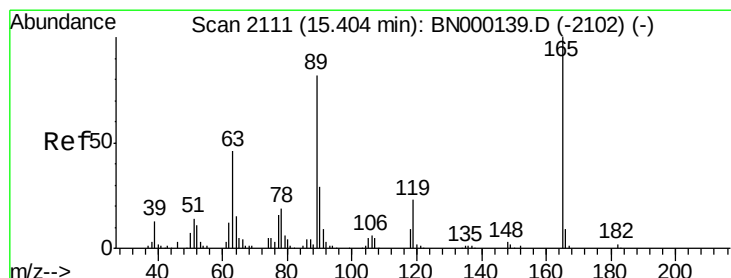
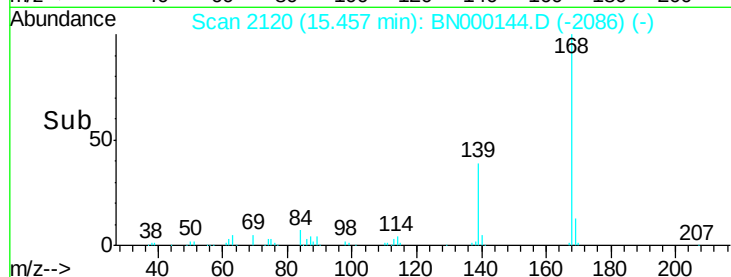
60000

40000

20000

0

Time--> 15.40 15.45 15.50



#55

2,4-Dinitrotoluene

Concen: 2.811 ng/ul

RT: 15.40 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BN000144.D

Acq: 21 Feb 2018 12:13

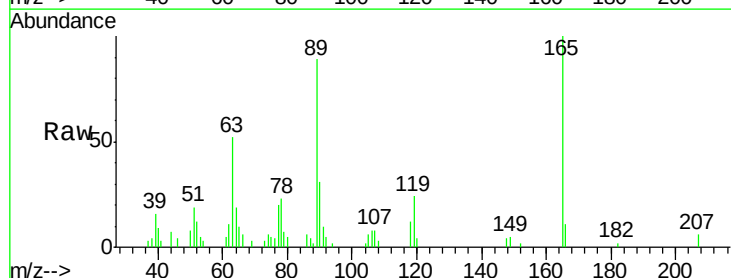
Tgt Ion:165 Resp: 20784

Ion Ratio Lower Upper

165 100

63 51.8 31.4 47.0#

182 2.5 2.7 4.1#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

20000

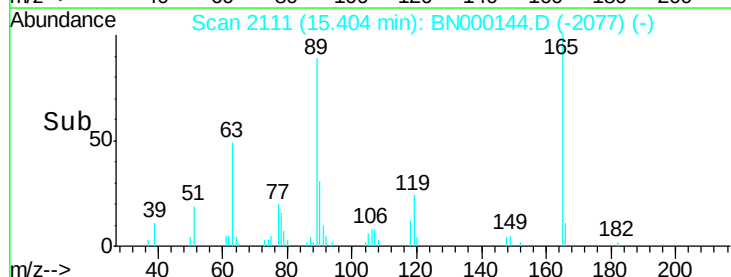
15000

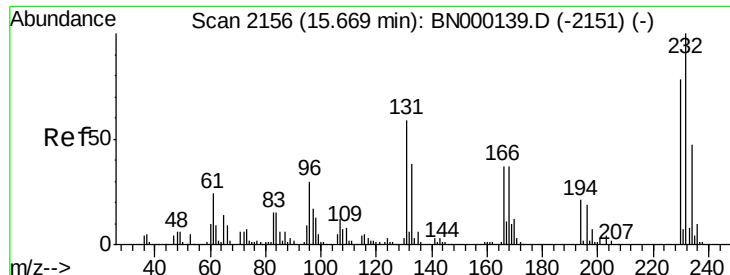
10000

5000

0

Time--> 15.35 15.40

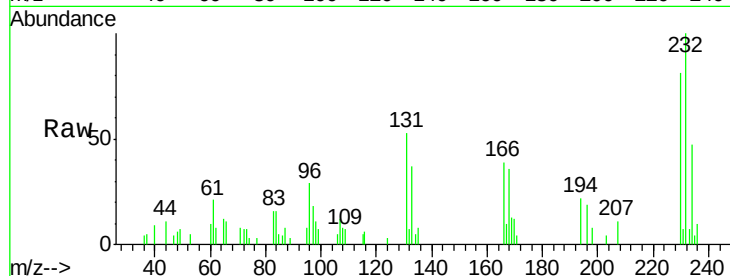




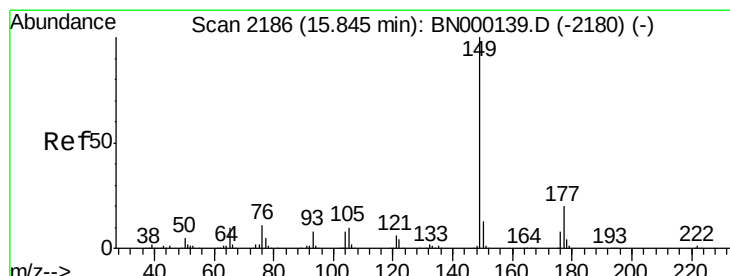
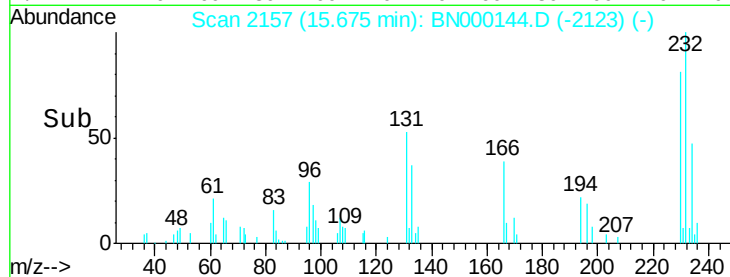
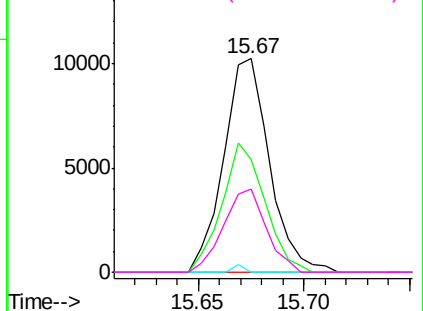
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.773 ng/ul
 RT: 15.67 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BN000144.D
 Acq: 21 Feb 2018 12:13

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-02

Tgt Ion	Ratio	Lower	Upper
232	100		
131	52.8	48.0	72.0
130	0.0	4.0	6.0
166	38.9	32.0	48.0

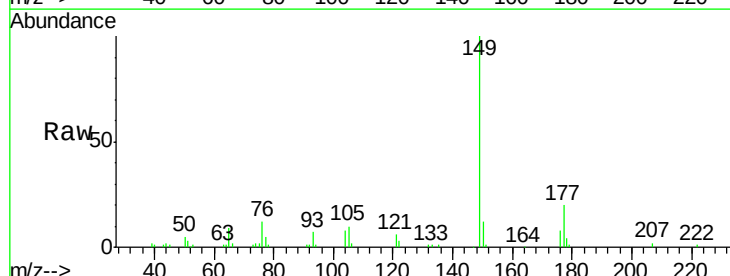


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

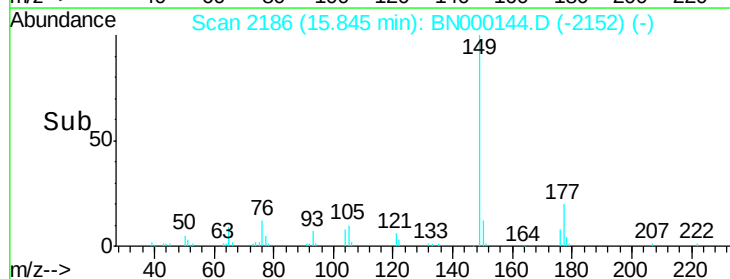
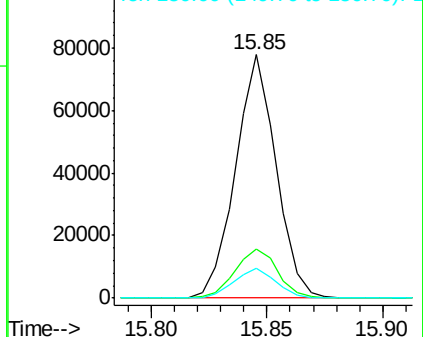


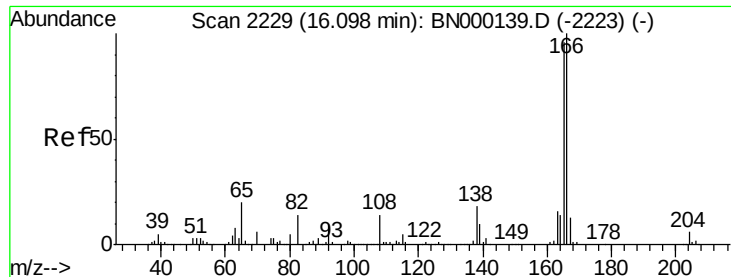
#57
 Diethylphthalate
 Concen: 3.299 ng/ul
 RT: 15.85 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: BN000144.D
 Acq: 21 Feb 2018 12:13

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.2	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





#59

Fluorene

Concen: 3.849 ng/ul

RT: 16.10 min Scan# 2229

Delta R.T. -0.00 min

Lab File: BN000144.D

Acq: 21 Feb 2018 12:13

Instrument :

BNA_N

ClientSampleId :

MDL-S-02

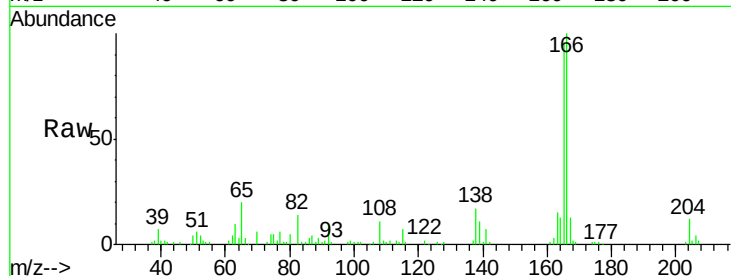
Tgt Ion:166 Resp: 111092

Ion Ratio Lower Upper

166 100

165 96.3 78.4 117.6

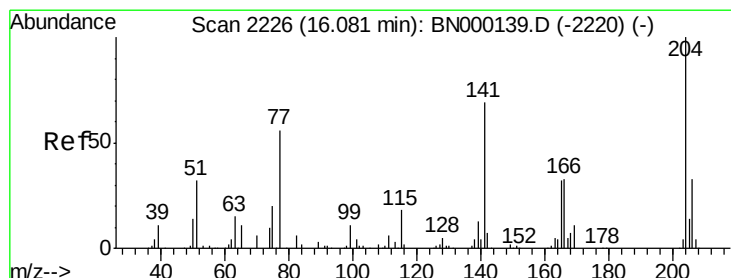
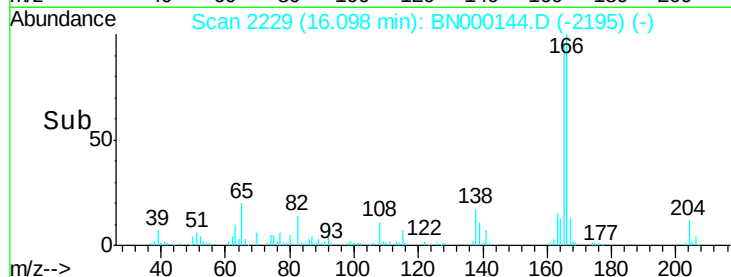
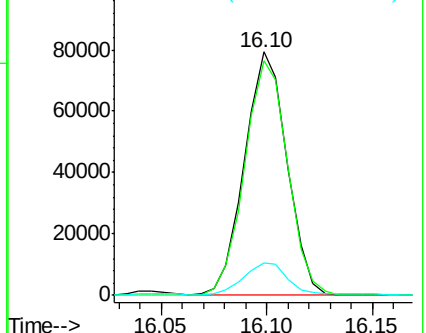
167 13.2 11.1 16.7



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: 3.868 ng/ul

RT: 16.09 min Scan# 2227

Delta R.T. -0.00 min

Lab File: BN000144.D

Acq: 21 Feb 2018 12:13

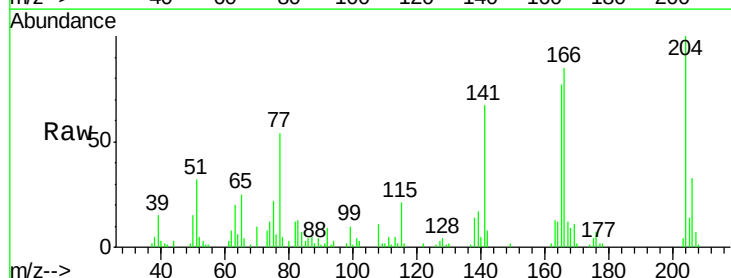
Tgt Ion:204 Resp: 50425

Ion Ratio Lower Upper

204 100

206 32.9 26.6 40.0

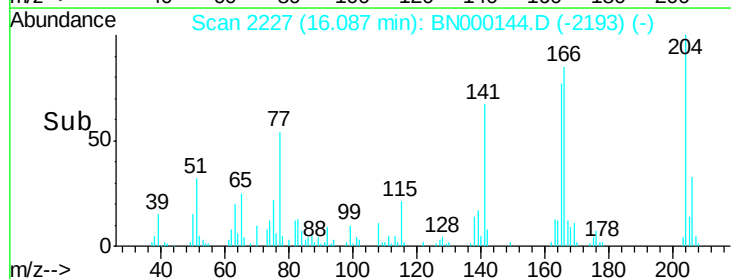
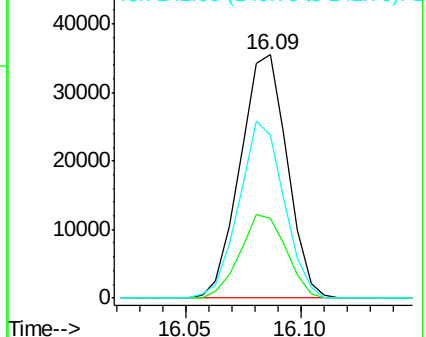
141 67.0 40.7 61.1#

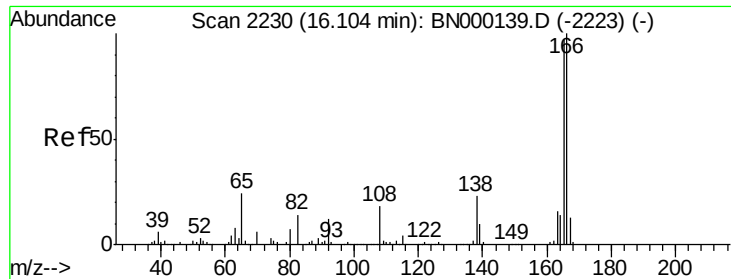


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 2.944 ng/ul

RT: 16.10 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BN000144.D

Acq: 21 Feb 2018 12:13

Instrument :

BNA_N

ClientSampleId :

MDL-S-02

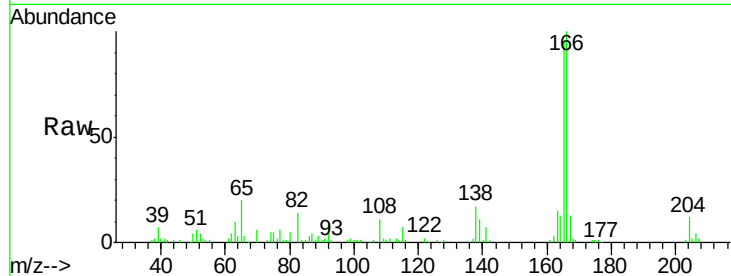
Tgt Ion:138 Resp: 20146

Ion Ratio Lower Upper

138 100

92 56.2 38.2 57.4

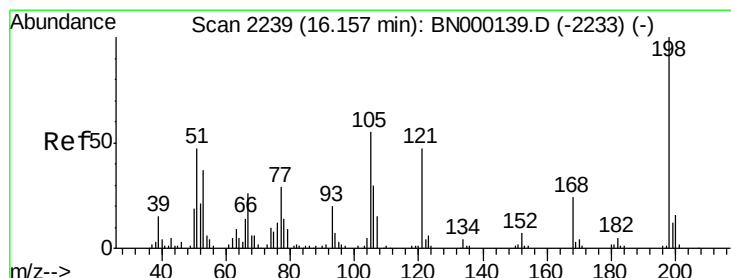
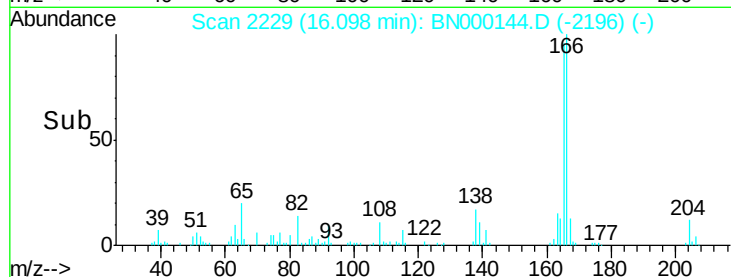
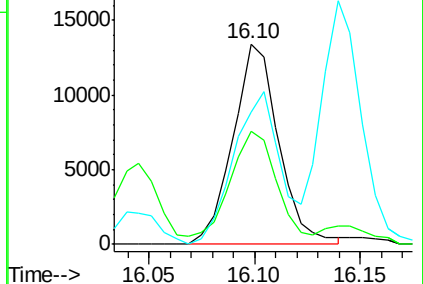
108 66.3 70.0 105.0#



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: 2.737 ng/ul

RT: 16.16 min Scan# 2239

Delta R.T. -0.00 min

Lab File: BN000144.D

Acq: 21 Feb 2018 12:13

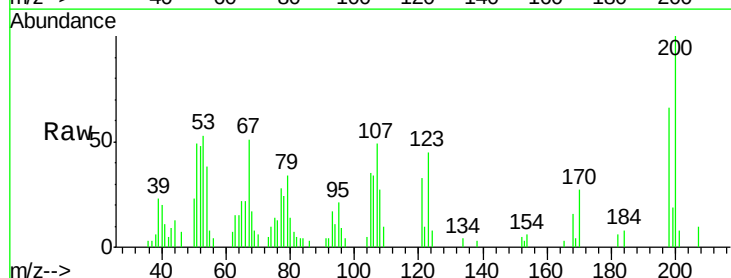
Tgt Ion:198 Resp: 11076

Ion Ratio Lower Upper

198 100

182 8.7 3.5 5.3#

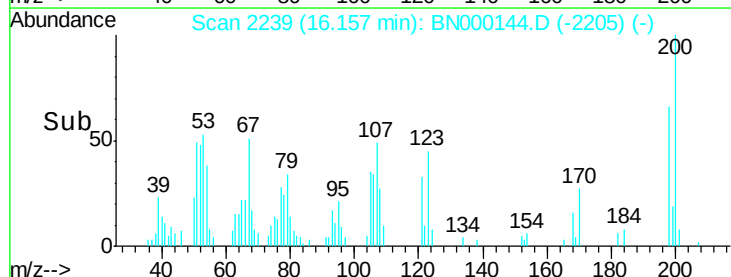
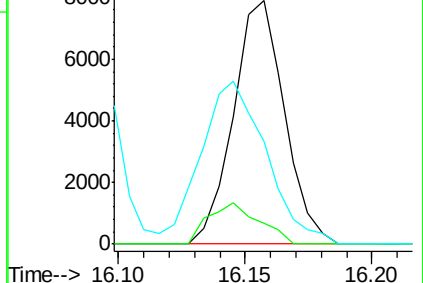
77 42.4 18.2 27.4#

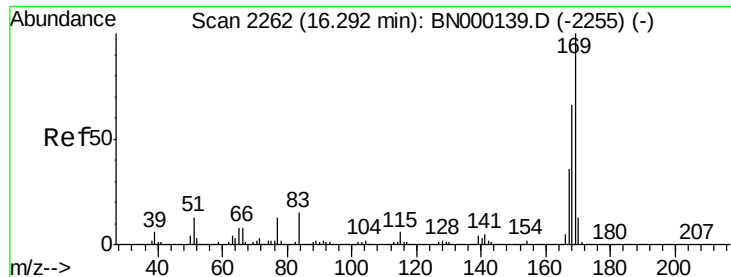


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNO

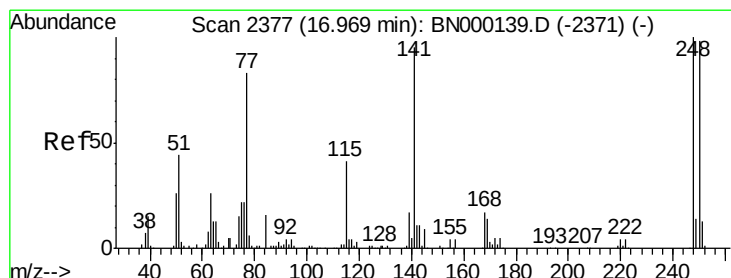
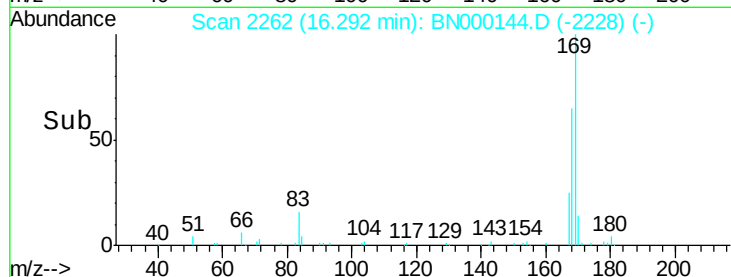
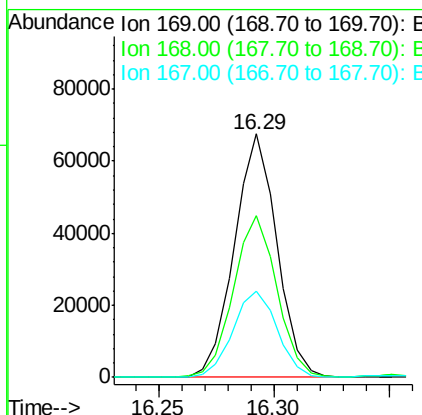
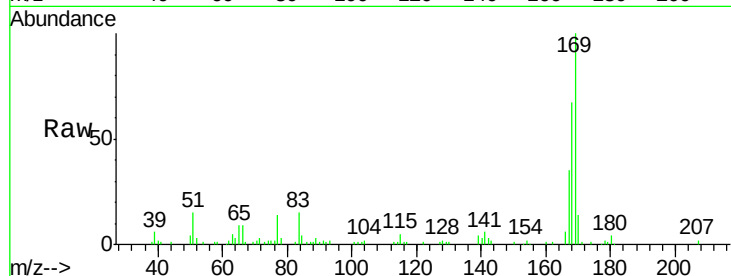




#65
N-Nitrosodiphenylamine
Concen: 3.350 ng/ul
RT: 16.29 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BN000144.D
Acq: 21 Feb 2018 12:13

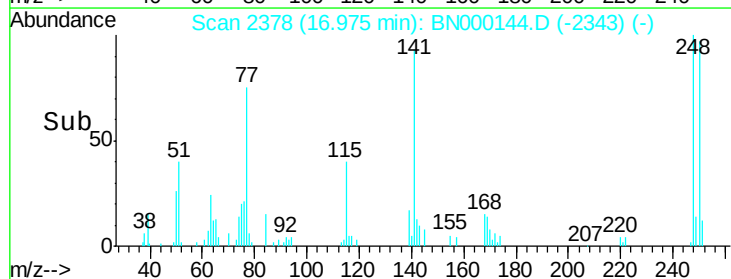
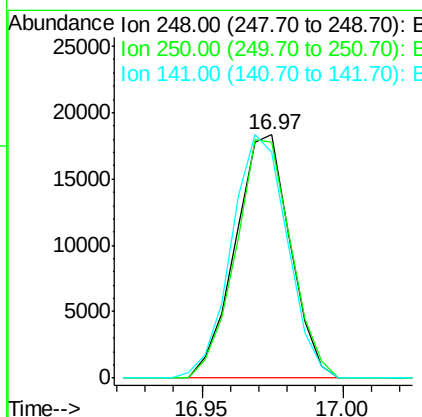
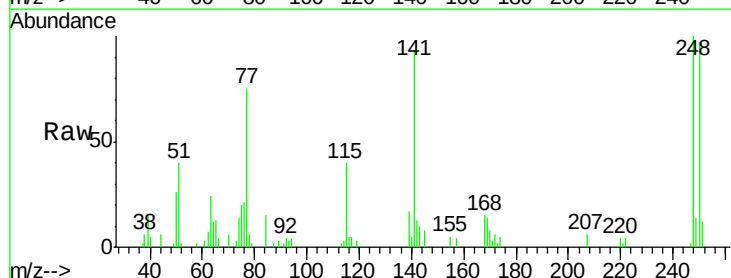
Instrument :
BNA_N
ClientSampleId :
MDL-S-02

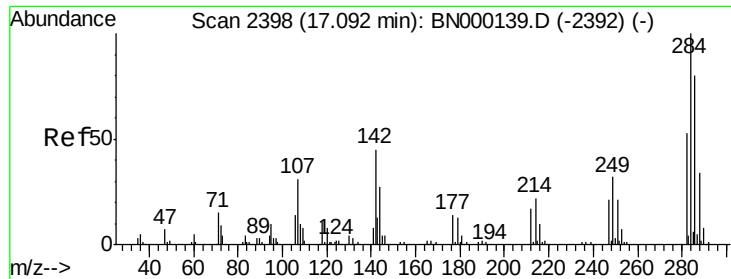
Tgt Ion:169 Resp: 86753
Ion Ratio Lower Upper
169 100
168 66.7 53.8 80.8
167 35.4 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 3.272 ng/ul
RT: 16.97 min Scan# 2378
Delta R.T. 0.01 min
Lab File: BN000144.D
Acq: 21 Feb 2018 12:13

Tgt Ion:248 Resp: 24786
Ion Ratio Lower Upper
248 100
250 96.9 79.0 118.4
141 92.8 51.9 77.9#





#67

Hexachlorobenzene

Concen: 3.588 ng/ul

RT: 17.09 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BN000144.D

Acq: 21 Feb 2018 12:13

Instrument :

BNA_N

ClientSampleId :

MDL-S-02

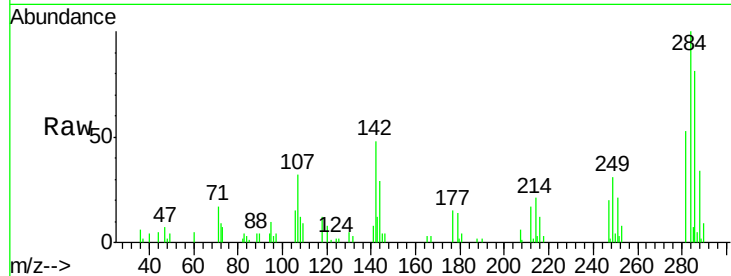
Tgt Ion:284 Resp: 30285

Ion Ratio Lower Upper

284 100

142 48.4 21.3 31.9#

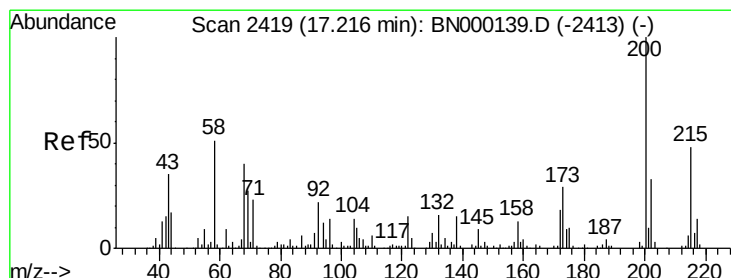
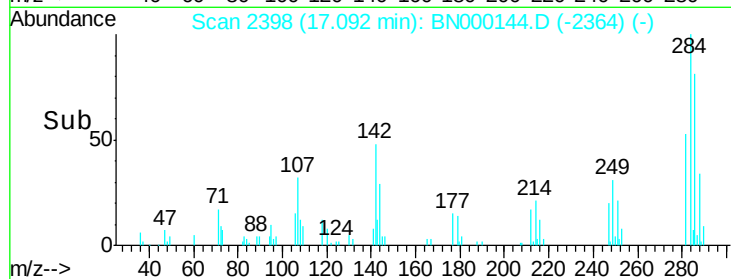
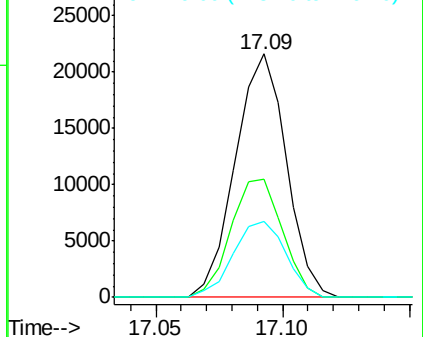
249 31.3 26.3 39.5



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: 2.481 ng/ul

RT: 17.22 min Scan# 2419

Delta R.T. -0.00 min

Lab File: BN000144.D

Acq: 21 Feb 2018 12:13

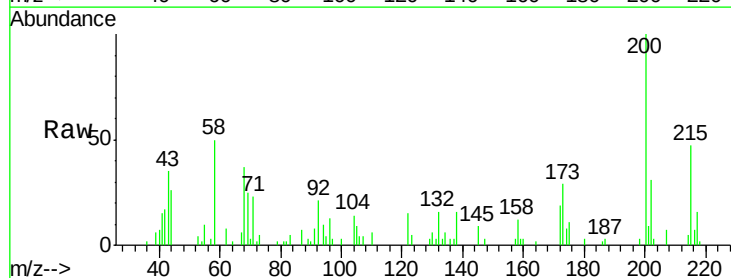
Tgt Ion:200 Resp: 19420

Ion Ratio Lower Upper

200 100

173 29.4 20.6 31.0

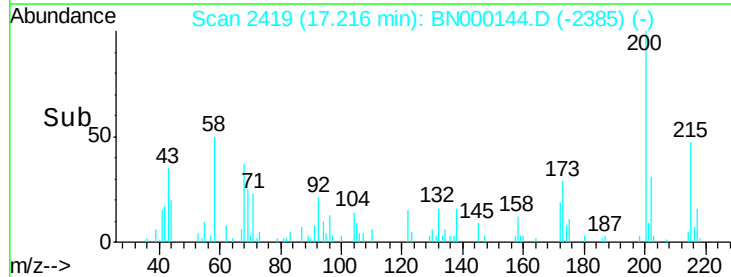
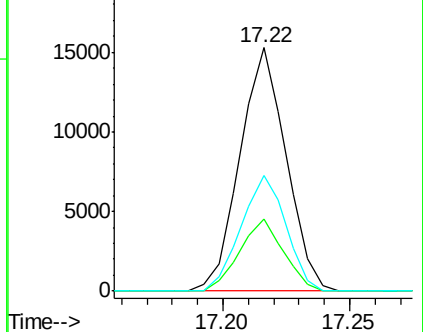
215 47.3 39.8 59.6

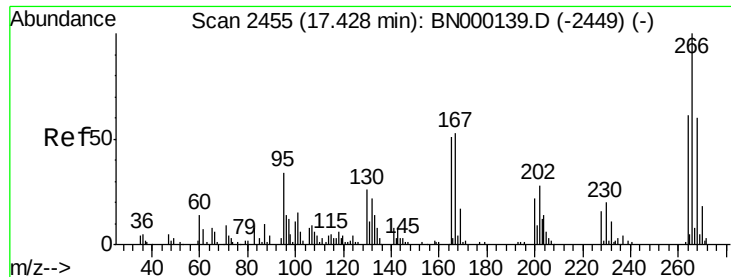


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

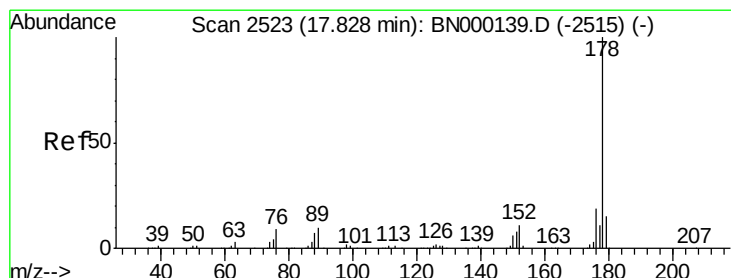
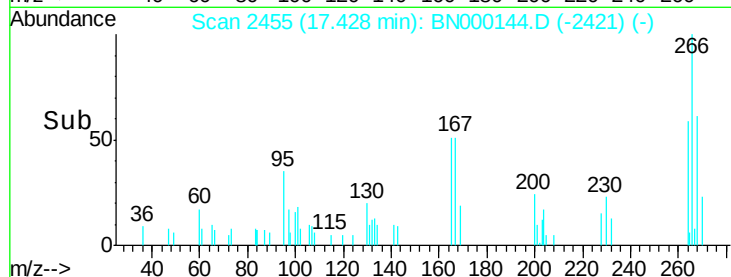
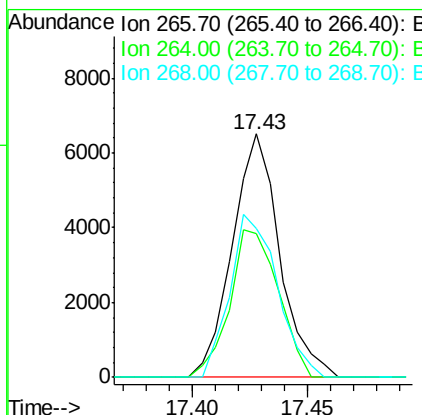
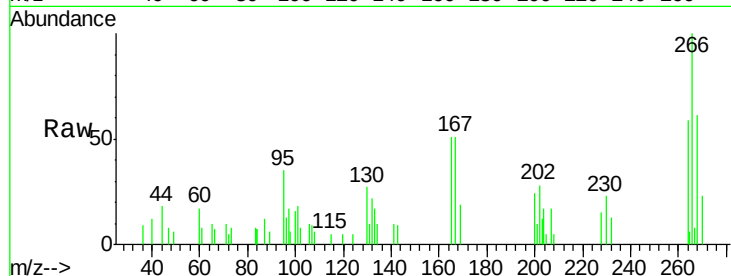




#69
 Pentachlorophenol
 Concen: 2.037 ng/ul
 RT: 17.43 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: BN000144.D
 Acq: 21 Feb 2018 12:13

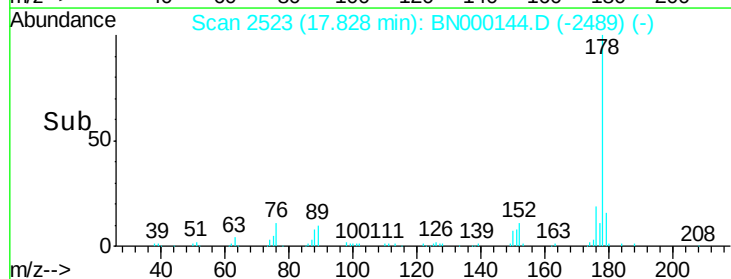
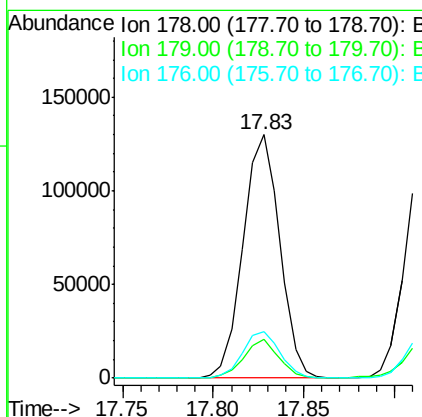
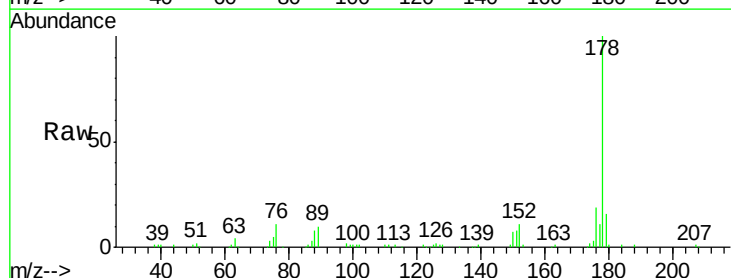
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-02

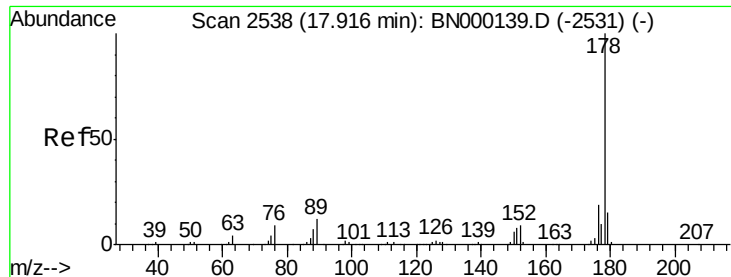
Tgt Ion:266 Resp: 9331
 Ion Ratio Lower Upper
 266 100
 264 59.3 48.2 72.4
 268 61.3 52.3 78.5



#70
 Phenanthrene
 Concen: 3.759 ng/ul
 RT: 17.83 min Scan# 2523
 Delta R.T. -0.00 min
 Lab File: BN000144.D
 Acq: 21 Feb 2018 12:13

Tgt Ion:178 Resp: 183099
 Ion Ratio Lower Upper
 178 100
 179 15.7 12.3 18.5
 176 19.1 15.4 23.0





#72

Anthracene

Concen: 3.824 ng/uL

RT: 17.92 min Scan# 2538

Delta R.T. -0.00 min

Lab File: BN000144.D

Acq: 21 Feb 2018 12:13

Instrument :

BNA_N

ClientSampleId :

MDL-S-02

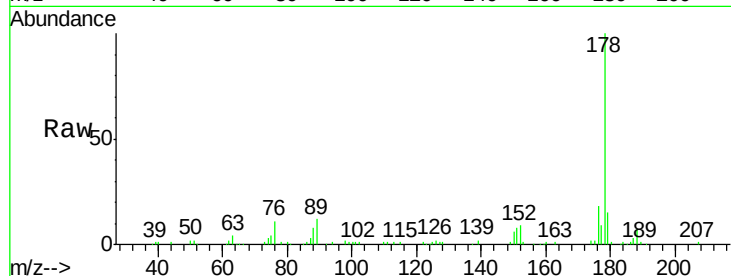
Tgt Ion:178 Resp: 189699

Ion Ratio Lower Upper

178 100

179 15.4 13.4 20.2

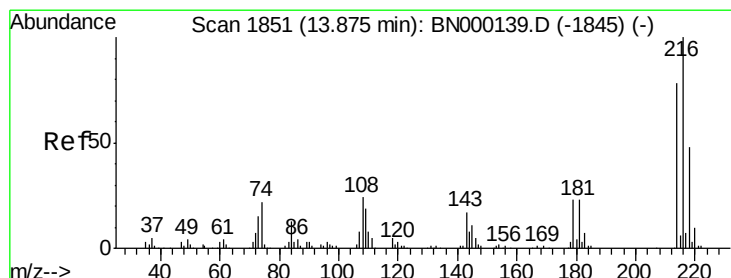
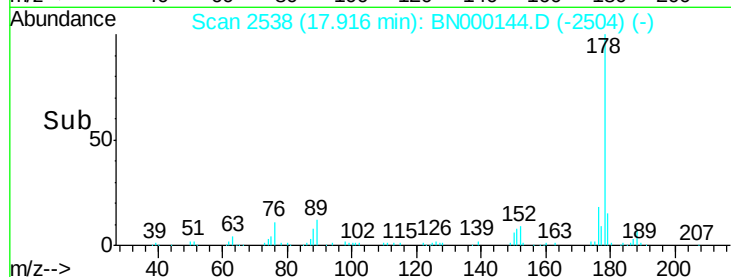
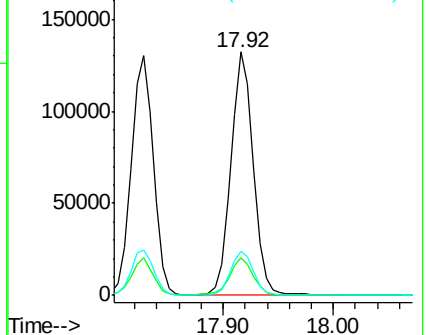
176 17.9 15.4 23.0



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: 3.401 ng/uL

RT: 13.88 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BN000144.D

Acq: 21 Feb 2018 12:13

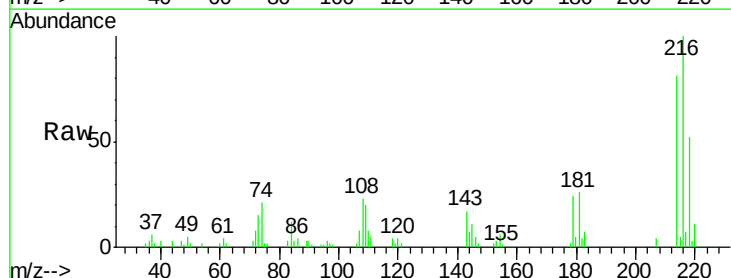
Tgt Ion:216 Resp: 37418

Ion Ratio Lower Upper

216 100

214 80.9 64.1 96.1

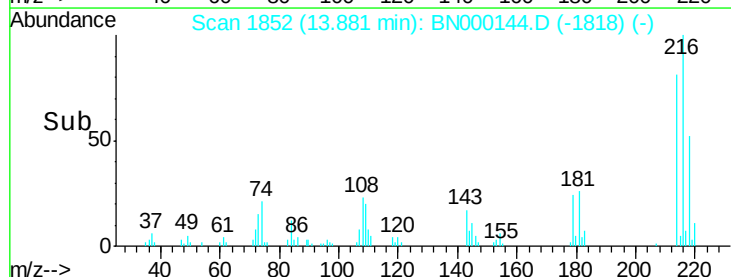
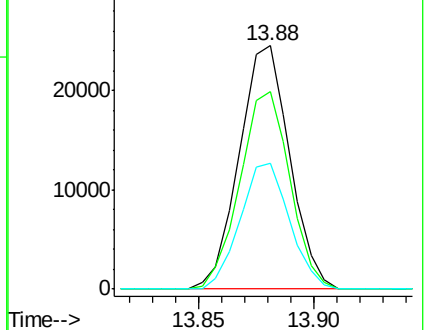
218 51.7 39.4 59.0

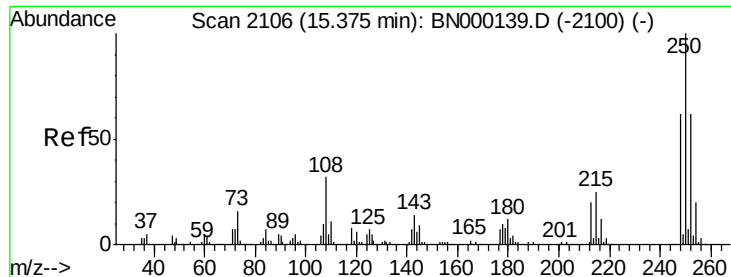


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

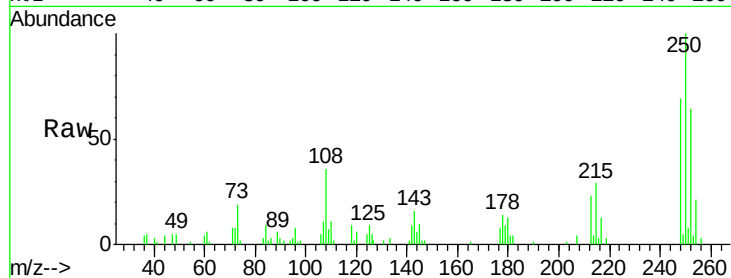




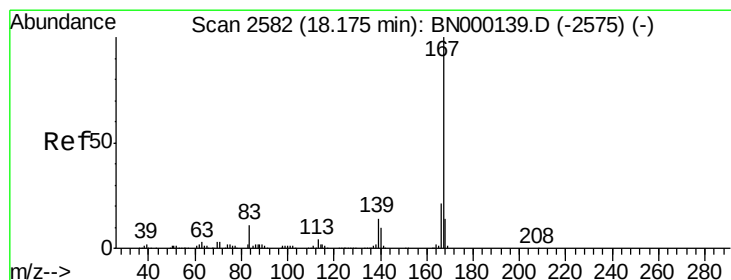
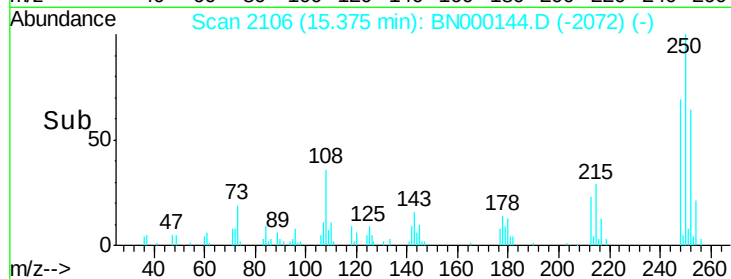
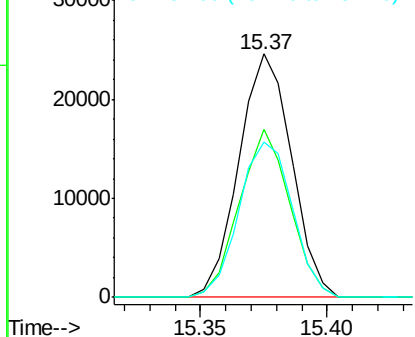
#74
 Pentachlorobenzene
 Concen: 3.384 ng/uL
 RT: 15.37 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BN000144.D
 Acq: 21 Feb 2018 12:13

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-02

Tgt Ion:250 Resp: 35634
 Ion Ratio Lower Upper
 250 100
 248 69.2 51.4 77.2
 252 64.0 49.8 74.6

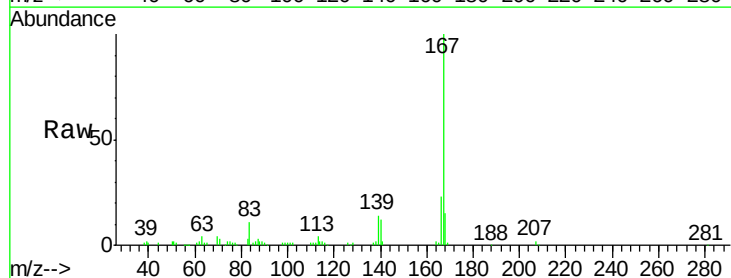


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

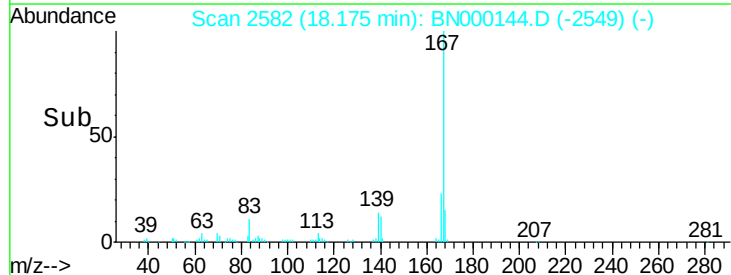
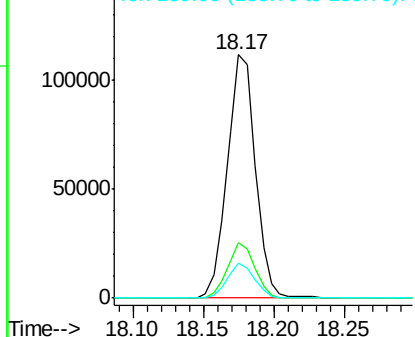


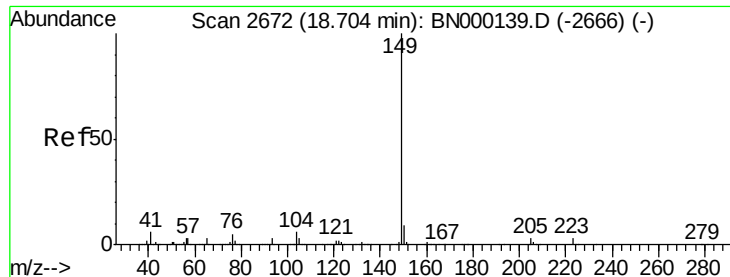
#75
 Carbazole
 Concen: 3.495 ng/uL
 RT: 18.17 min Scan# 2582
 Delta R.T. -0.01 min
 Lab File: BN000144.D
 Acq: 21 Feb 2018 12:13

Tgt Ion:167 Resp: 155320
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.0 25.4
 139 14.1 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: 2.574 ng/ul

RT: 18.70 min Scan# 2672

Delta R.T. -0.00 min

Lab File: BN000144.D

Acq: 21 Feb 2018 12:13

Instrument :

BNA_N

ClientSampleId :

MDL-S-02

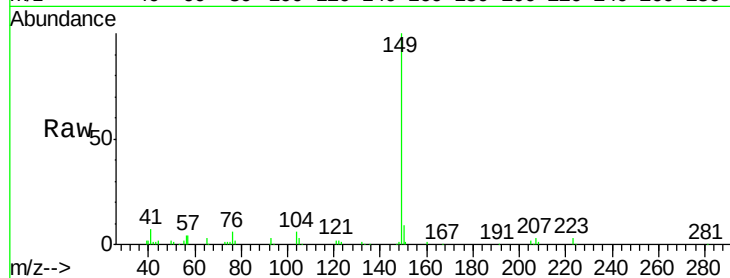
Tgt Ion:149 Resp: 124131

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

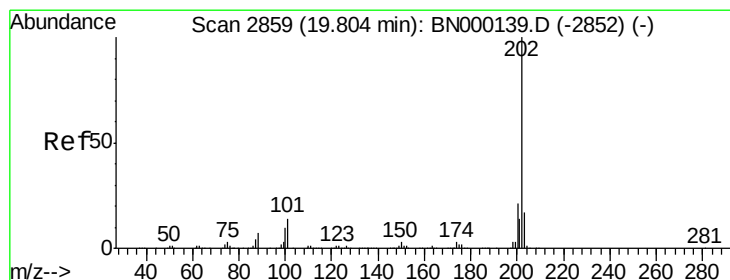
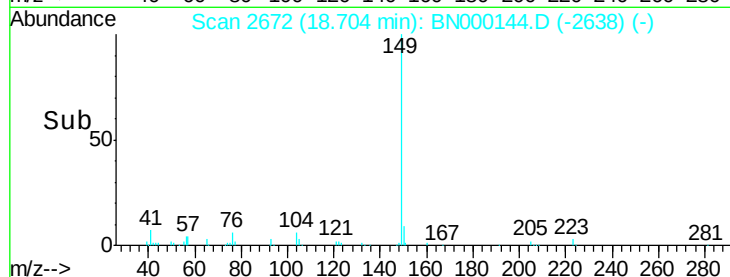
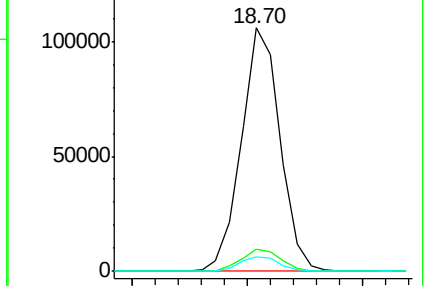
104 6.0 4.1 6.1



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: 3.579 ng/ul

RT: 19.80 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BN000144.D

Acq: 21 Feb 2018 12:13

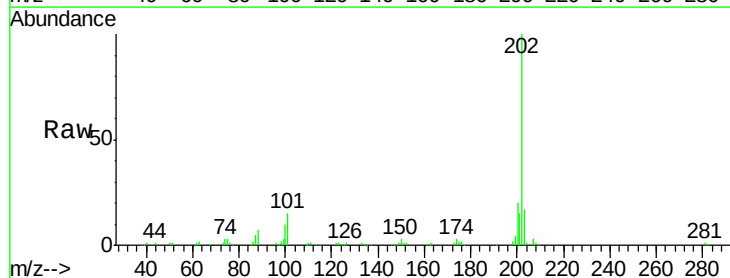
Tgt Ion:202 Resp: 182498

Ion Ratio Lower Upper

202 100

101 14.7 6.1 9.1#

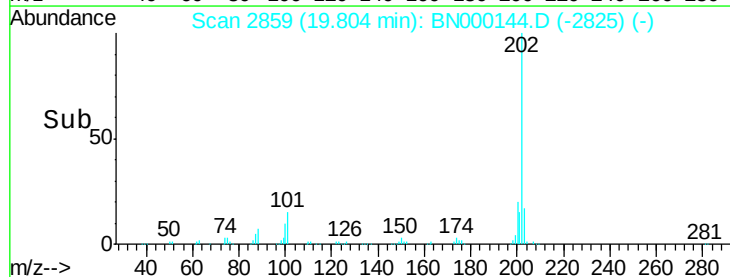
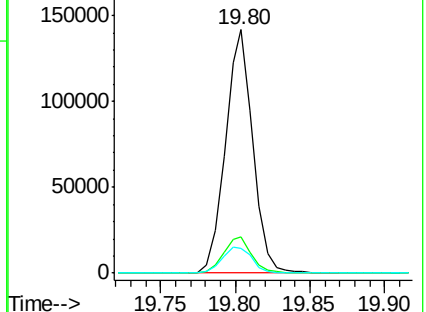
100 10.1 4.6 7.0#

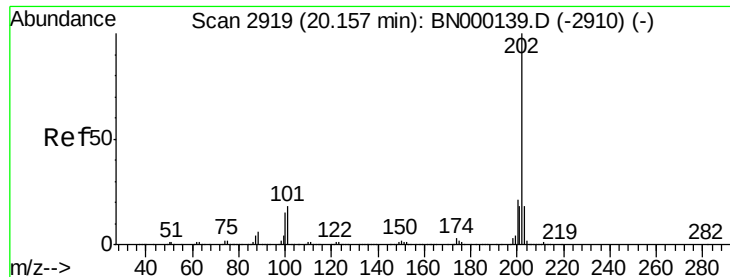


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

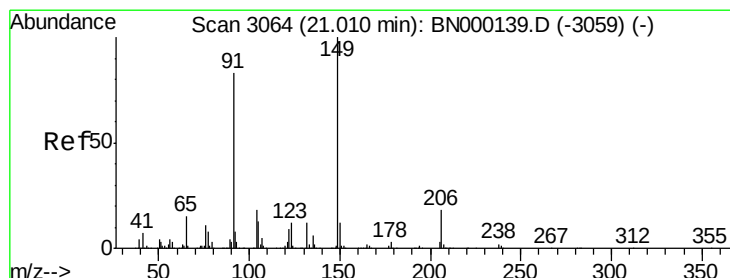
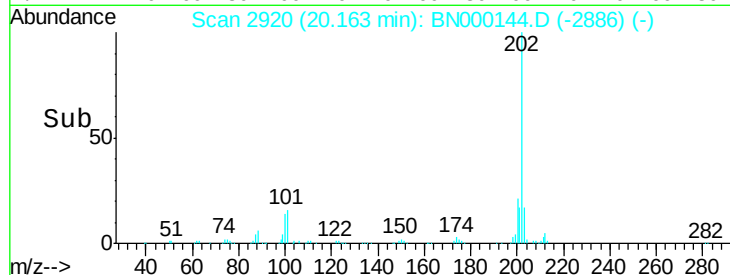
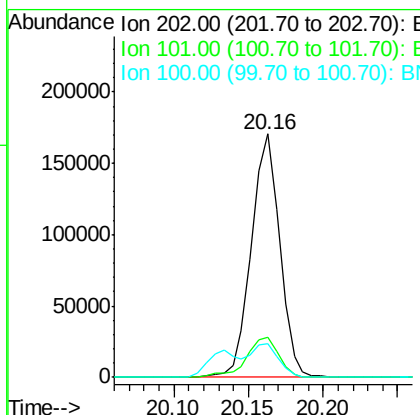
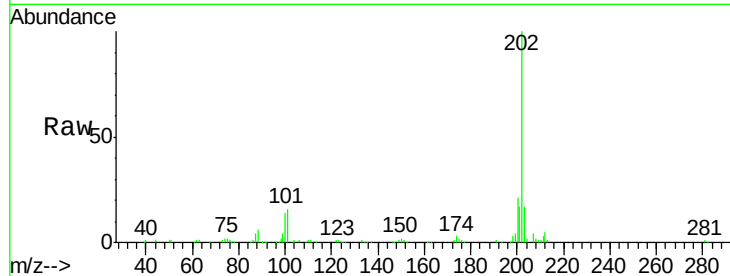




#80
 Pyrene
 Concen: 3.569 ng/ul
 RT: 20.16 min Scan# 2920
 Delta R.T. 0.00 min
 Lab File: BN000144.D
 Acq: 21 Feb 2018 12:13

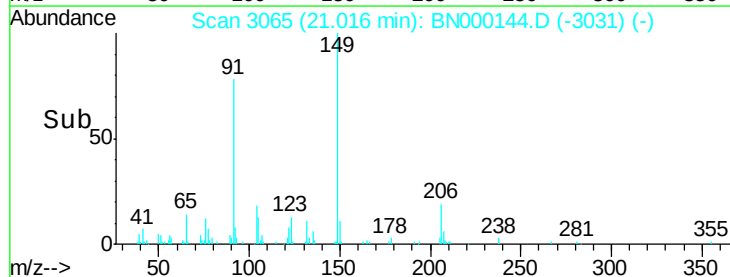
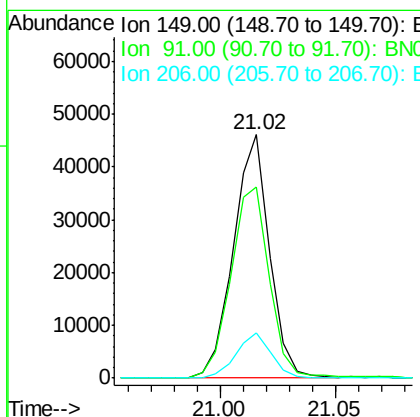
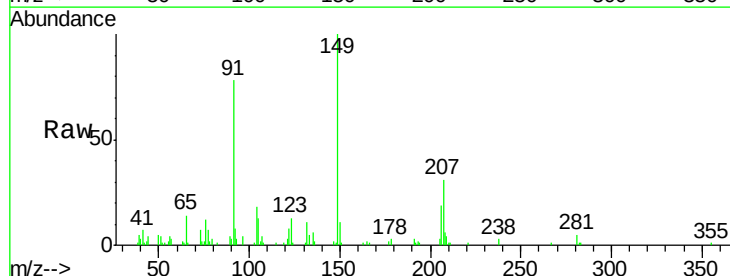
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-02

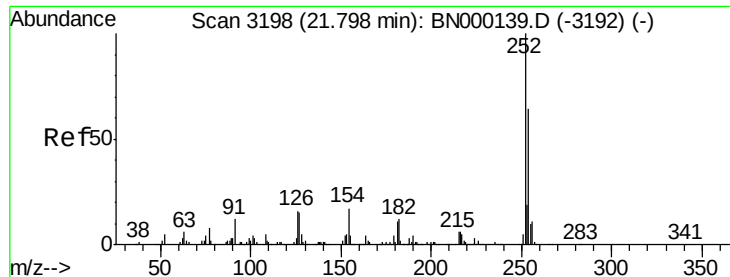
Tgt Ion: 202 Resp: 224658
 Ion Ratio Lower Upper
 202 100
 101 16.4 6.9 10.3#
 100 13.7 5.6 8.4#



#81
 Butylbenzylphthalate
 Concen: 2.060 ng/ul
 RT: 21.02 min Scan# 3065
 Delta R.T. -0.00 min
 Lab File: BN000144.D
 Acq: 21 Feb 2018 12:13

Tgt Ion: 149 Resp: 50170
 Ion Ratio Lower Upper
 149 100
 91 78.4 53.4 80.0
 206 18.7 19.3 28.9#

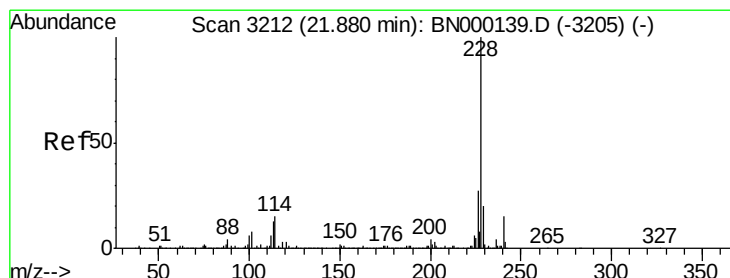
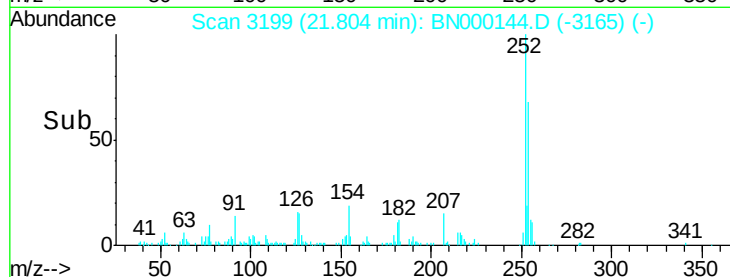
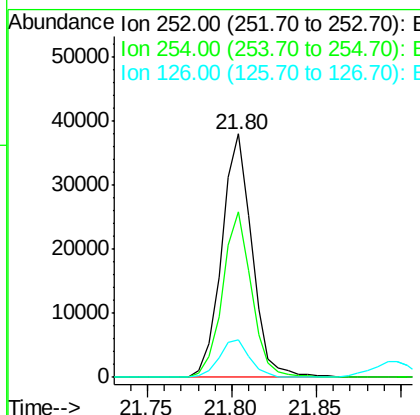
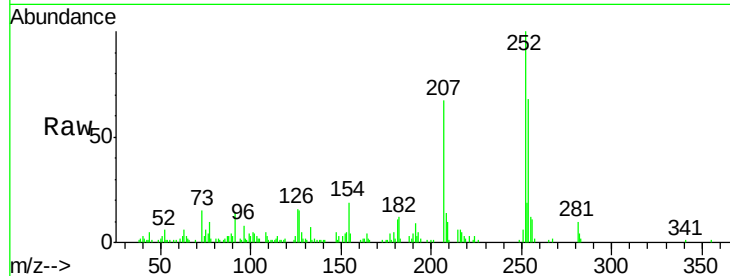




#82
 3,3'-Dichlorobenzidine
 Concen: 2.625 ng/ul
 RT: 21.80 min Scan# 3199
 Delta R.T. -0.00 min
 Lab File: BN000144.D
 Acq: 21 Feb 2018 12:13

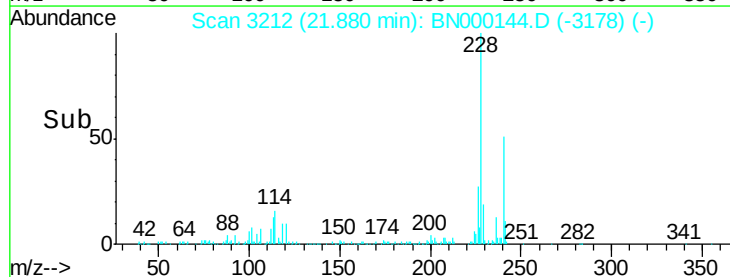
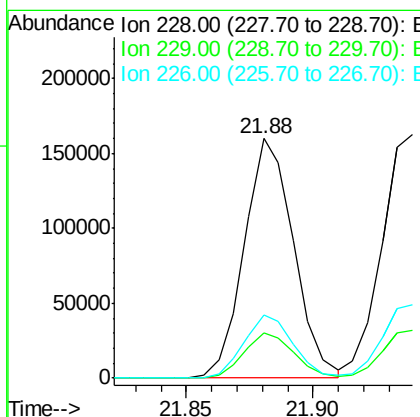
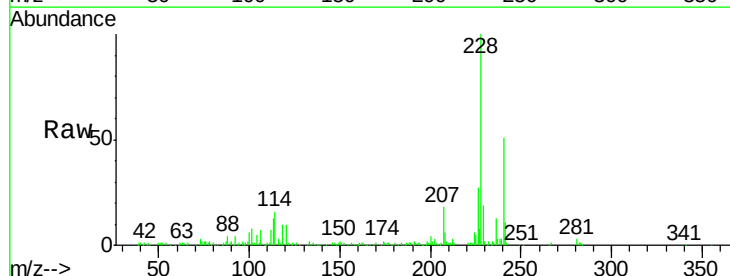
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-02

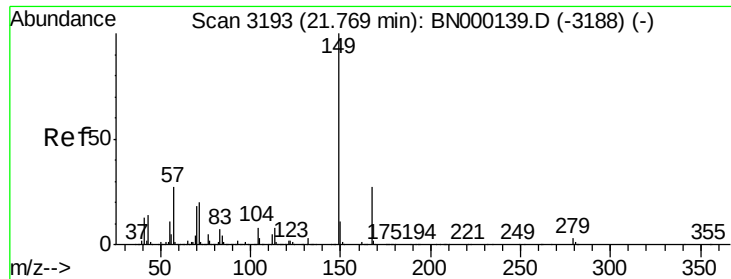
Tgt Ion:252 Resp: 47278
 Ion Ratio Lower Upper
 252 100
 254 67.8 52.8 79.2
 126 15.7 6.9 10.3#



#83
 Benzo(a)anthracene
 Concen: 3.526 ng/ul
 RT: 21.88 min Scan# 3212
 Delta R.T. -0.00 min
 Lab File: BN000144.D
 Acq: 21 Feb 2018 12:13

Tgt Ion:228 Resp: 217539
 Ion Ratio Lower Upper
 228 100
 229 18.9 16.0 24.0
 226 26.5 21.8 32.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.007 ng/ul

RT: 21.77 min Scan# 3194

Delta R.T. -0.00 min

Lab File: BN000144.D

Acq: 21 Feb 2018 12:13

Instrument :

BNA_N

ClientSampleId :

MDL-S-02

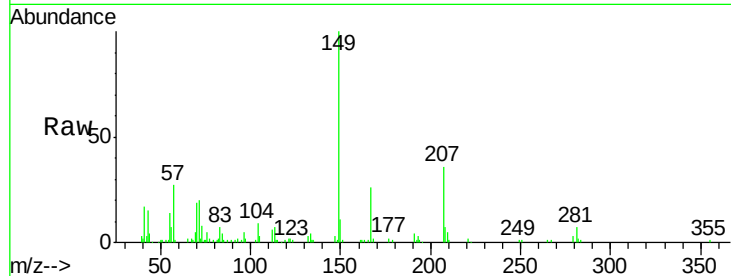
Tgt Ion:149 Resp: 73451

Ion Ratio Lower Upper

149 100

167 25.9 23.0 34.6

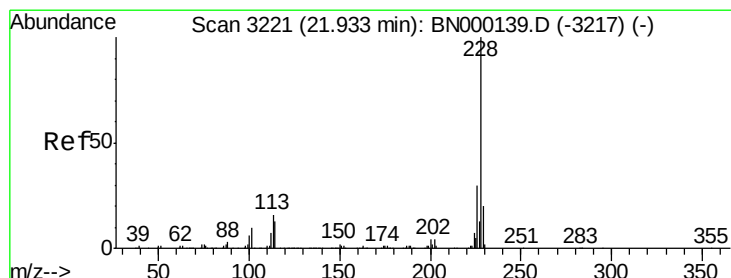
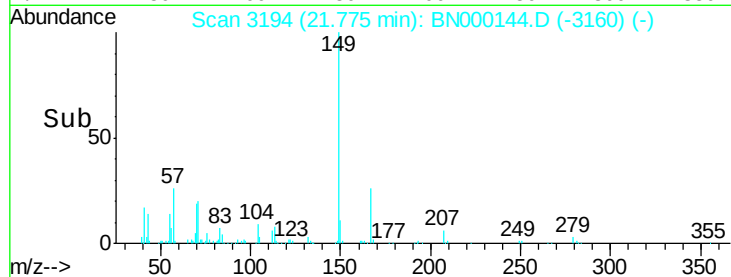
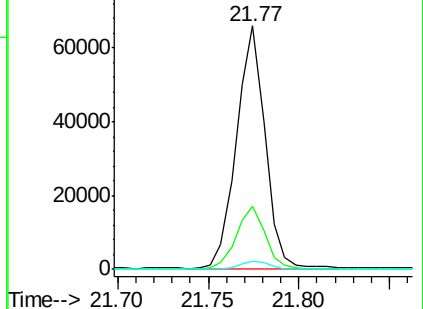
279 3.3 4.3 6.5#



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: 3.780 ng/ul

RT: 21.94 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BN000144.D

Acq: 21 Feb 2018 12:13

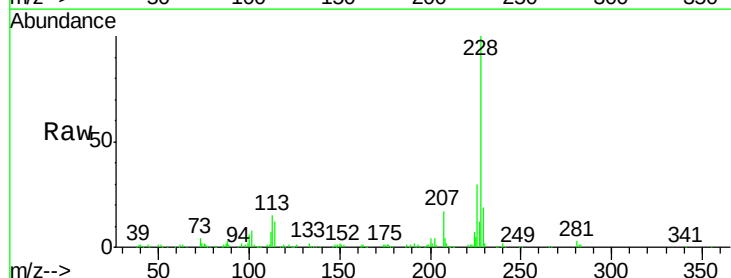
Tgt Ion:228 Resp: 225447

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

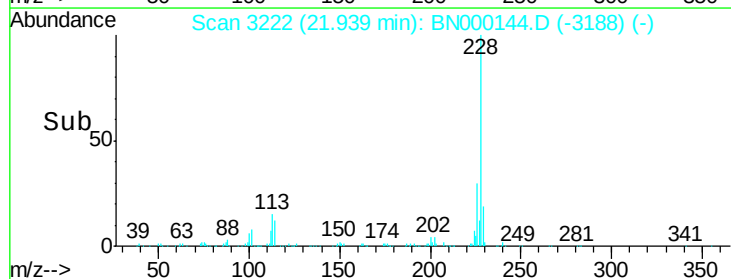
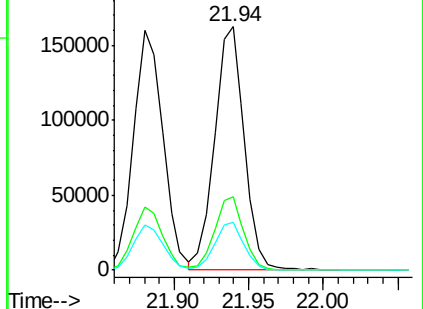
229 19.4 16.0 24.0

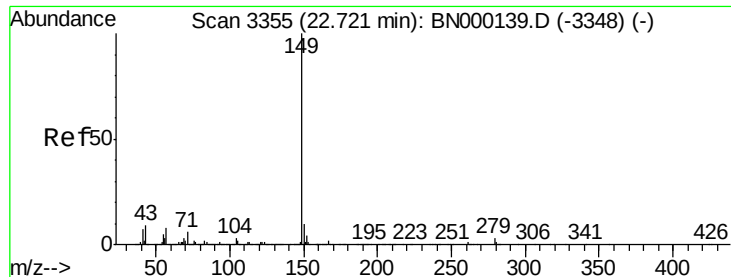


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

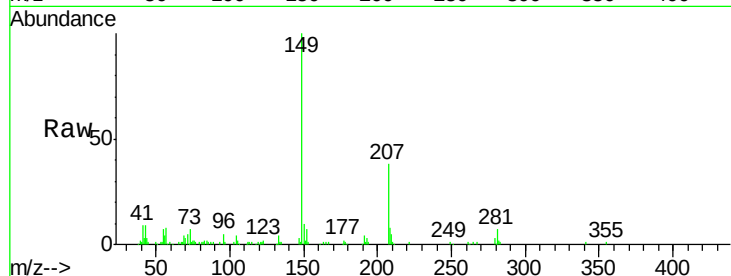




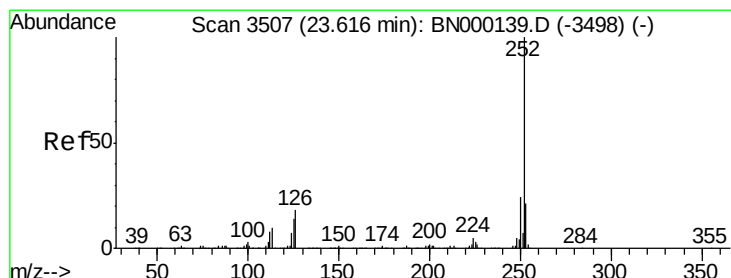
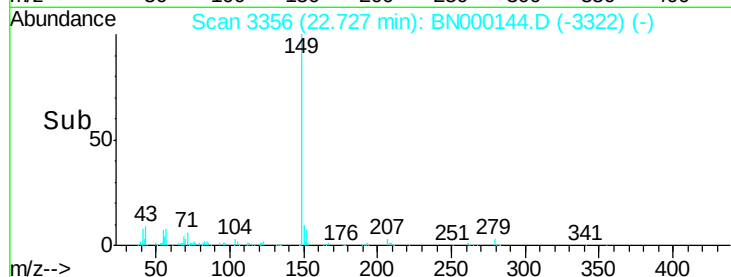
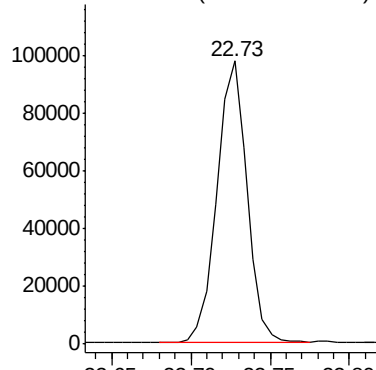
#87
 Di-n-octyl phthalate
 Concen: 1.841 ng/ul
 RT: 22.73 min Scan# 3356
 Delta R.T. -0.00 min
 Lab File: BN000144.D
 Acq: 21 Feb 2018 12:13

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-02

Tgt Ion:149 Resp: 128670

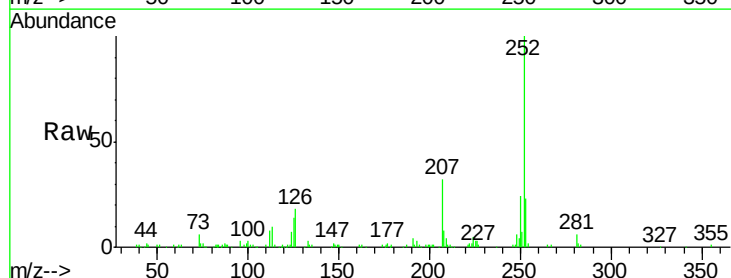


Abundance Ion 149.00 (148.70 to 149.70): E

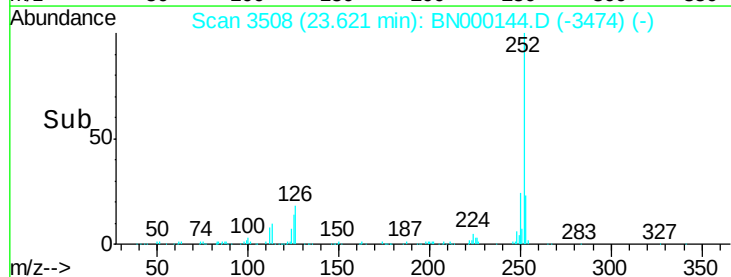
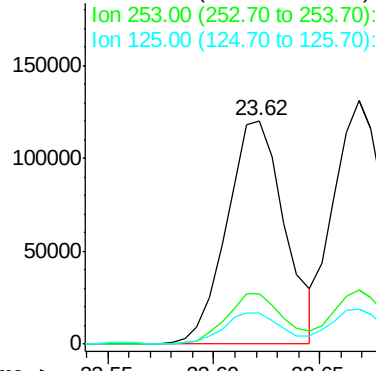


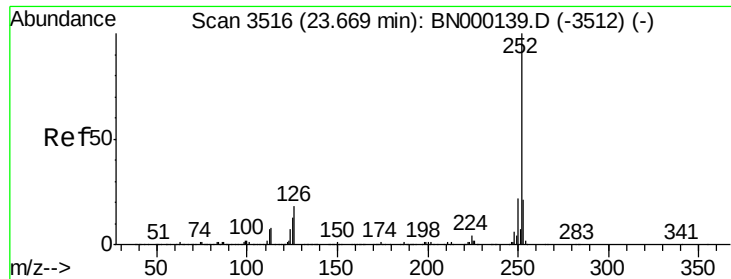
#88
 Benzo(b)fluoranthene
 Concen: 3.452 ng/ul
 RT: 23.62 min Scan# 3508
 Delta R.T. -0.00 min
 Lab File: BN000144.D
 Acq: 21 Feb 2018 12:13

Tgt Ion:252 Resp: 229615
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.4 26.0
 125 14.2 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 3.447 ng/ul

RT: 23.67 min Scan# 3516

Delta R.T. -0.00 min

Lab File: BN000144.D

Acq: 21 Feb 2018 12:13

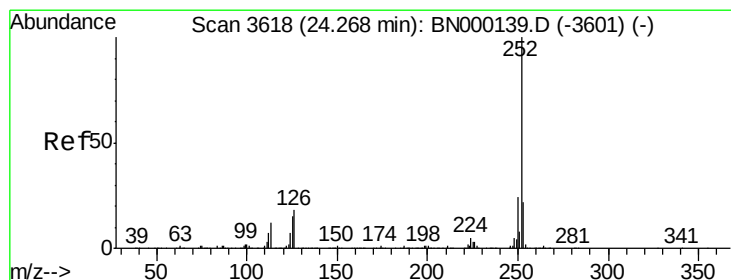
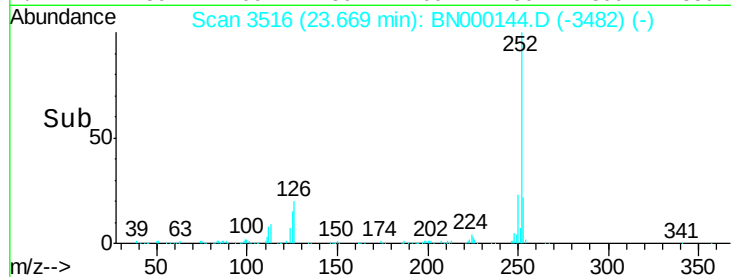
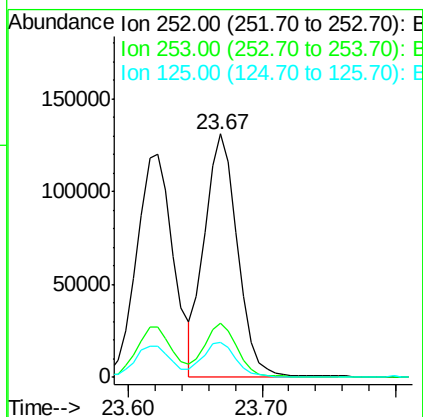
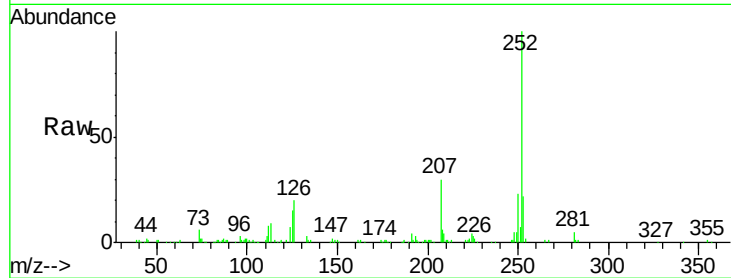
Instrument :

BNA_N

ClientSampleId :

MDL-S-02

Tgt Ion:	252	Resp:	226215
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.1	25.7
125	14.5	5.4	8.0#



#91

Benzo(a)pyrene

Concen: 3.687 ng/ul

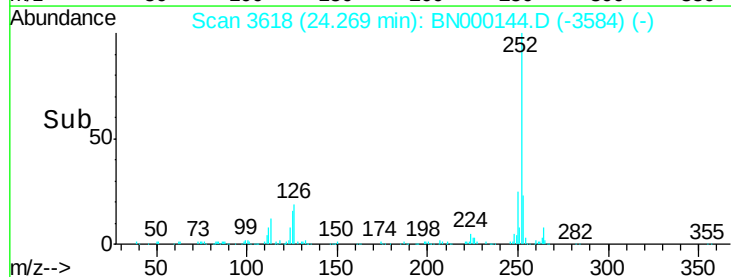
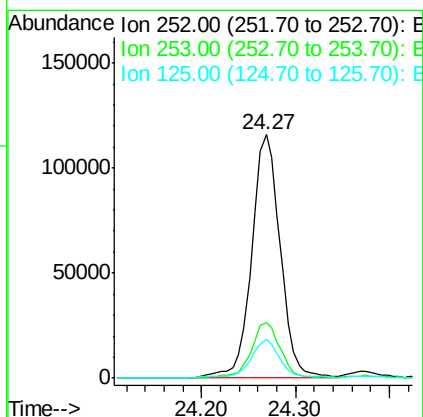
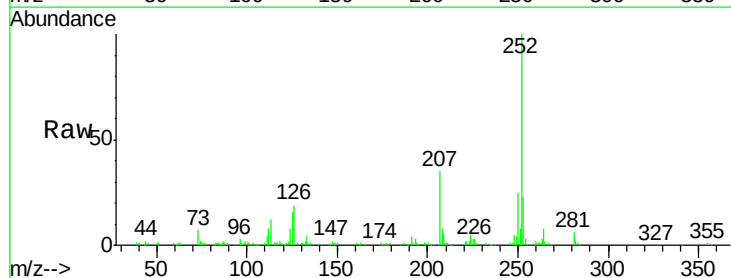
RT: 24.27 min Scan# 3618

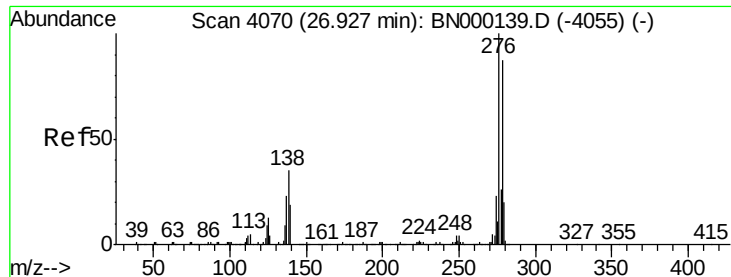
Delta R.T. -0.00 min

Lab File: BN000144.D

Acq: 21 Feb 2018 12:13

Tgt Ion:	252	Resp:	244524
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.2	25.8
125	15.9	5.8	8.6#





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.385 ng/ul

RT: 26.93 min Scan# 4070

Delta R.T. -0.00 min

Lab File: BN000144.D

Acq: 21 Feb 2018 12:13

Instrument :

BNA_N

ClientSampleId :

MDL-S-02

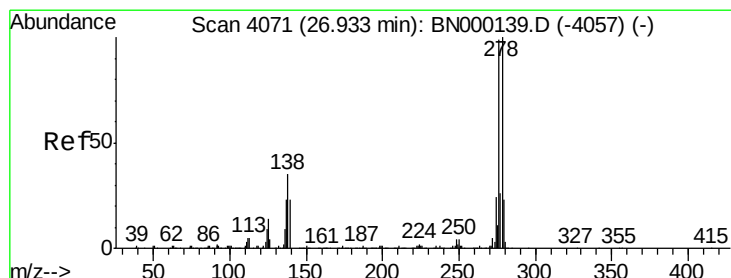
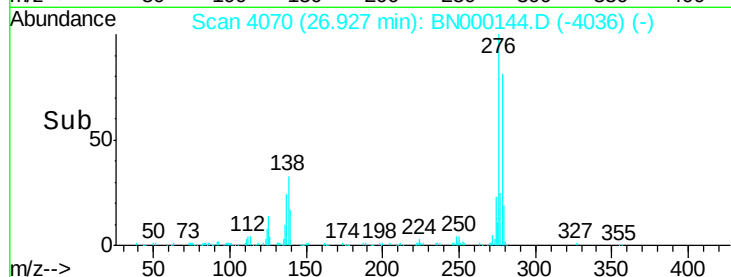
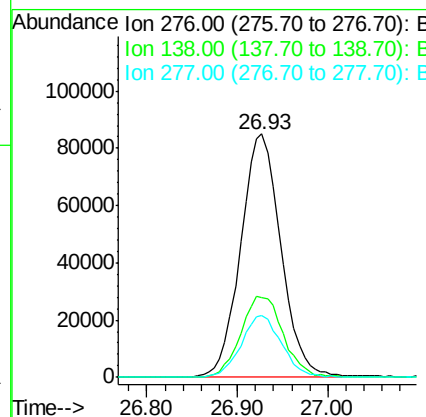
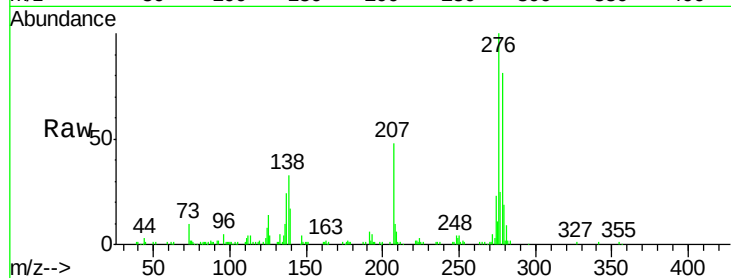
Tgt Ion:276 Resp: 262481

Ion Ratio Lower Upper

276 100

138 32.9 10.9 16.3#

277 25.4 18.9 28.3



#93

Dibenzo(a,h)anthracene

Concen: 3.423 ng/ul

RT: 26.93 min Scan# 4071

Delta R.T. -0.01 min

Lab File: BN000144.D

Acq: 21 Feb 2018 12:13

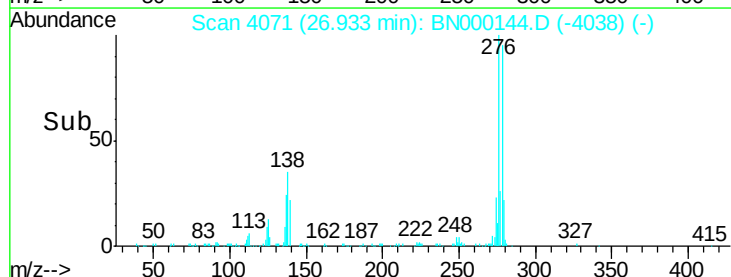
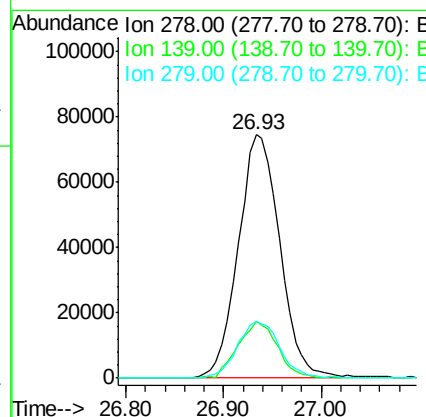
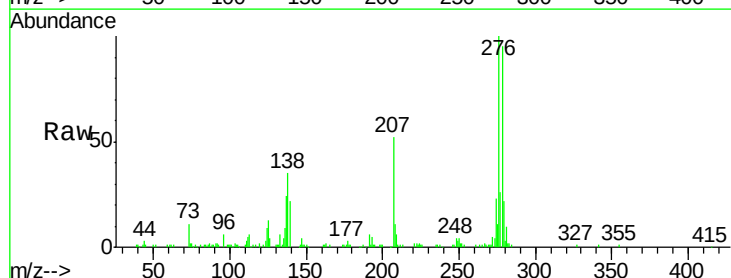
Tgt Ion:278 Resp: 221240

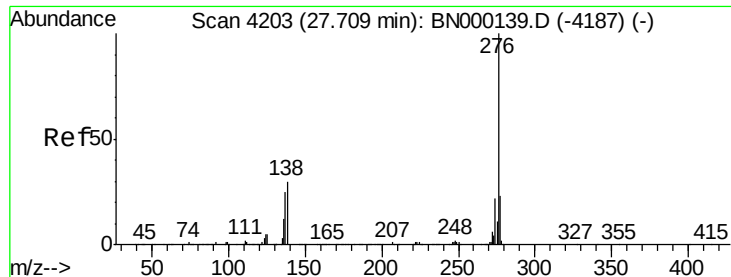
Ion Ratio Lower Upper

278 100

139 23.2 9.0 13.4#

279 23.5 19.1 28.7





#94

Benzo(g,h,i)perylene

Concen: 3.419 ng/ul

RT: 27.72 min Scan# 4204

Delta R.T. -0.00 min

Lab File: BN000144.D

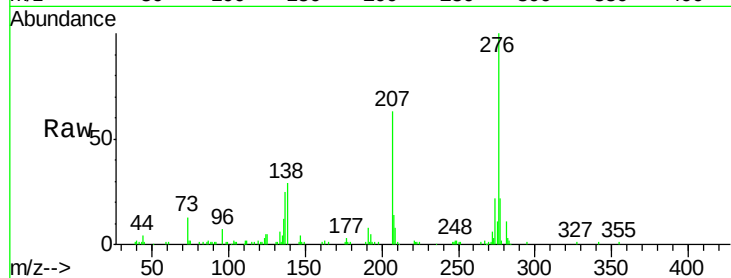
Acq: 21 Feb 2018 12:13

Instrument :

BNA_N

ClientSampleId :

MDL-S-02



Tgt Ion:	276	Resp:	221161
Ion	Ratio	Lower	Upper
276	100		
138	29.2	11.2	16.8#
277	22.3	19.0	28.6

