

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN022218\
 Data File : BN000161.D
 Acq On : 22 Feb 2018 14:40
 Operator : JU/SJ
 Sample : MDL-S-ME-05
 Misc : 1PPM/4PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-05

Quant Time: Feb 22 15:18:59 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN022018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 22 11:03:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	110255	20.00	ng/ul	0.00
18) Naphthalene-d8	11.29	136	541794	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	321090	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.78	188	713518	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	828432	20.00	ng/ul	0.00
86) Perylene-d12	24.37	264	925795	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	11870	4.47	ng/uL	0.00
5) Phenol-d5	7.58	99	311906	27.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	197888	31.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.98	132	219375	28.75	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	258793	28.74	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	105251	29.59	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	95555	28.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	211501	28.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	381091	45.39	ng/ul	0.00
44) Dimethylphthalate-d6	14.45	166	760887	31.16	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	968392	30.86	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	119441	24.63	ng/ul	0.00
58) Fluorene-d10	16.04	176	689528	32.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	64105	20.02	ng/ul	0.00
71) Anthracene-d10	17.88	188	1073336	32.05	ng/ul	0.00
79) Pyrene-d10	20.13	212	1192112	30.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.21	264	1346088	32.08	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.66	88	2986	1.020 ng/uL	96
4) Benzaldehyde	7.58	77	21051	5.737 ng/ul	88
6) Phenol	7.60	94	43688	3.702 ng/ul	91
8) Bis(2-Chloroethyl)ether	7.86	93	36818	4.124 ng/ul	94
10) 2-Chlorophenol	8.00	128	30643	3.790 ng/ul	93
11) 2-Methylphenol	8.89	108	26700	3.115 ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.98	45	39164	4.050 ng/ul#	92
14) Acetophenone	9.29	105	52348	3.701 ng/ul#	93
15) N-Nitroso-di-n-propylamine	9.26	70	21058	3.297 ng/ul	97
16) 4-Methylphenol	9.21	108	34712	3.615 ng/ul	94
17) Hexachloroethane	9.56	117	11598	3.753 ng/ul#	62
20) Nitrobenzene	9.67	77	39159	3.974 ng/ul	98
21) Isophorone	10.19	82	58336	3.131 ng/ul	99
23) 2-Nitrophenol	10.39	139	14320	3.610 ng/ul	99
24) 2,4-Dimethylphenol	10.43	107	36168	3.509 ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.67	93	48952	3.848 ng/ul	97
27) 2,4-Dichlorophenol	10.93	162	29013	3.822 ng/ul#	93
28) Naphthalene	11.35	128	119521	4.172 ng/ul	98
30) 4-Chloroaniline	11.44	127	31827	3.634 ng/ul	89
31) Hexachlorobutadiene	11.62	225	16486	4.100 ng/ul	96
32) Caprolactam	12.16	113	8322	2.892 ng/ul#	71
33) 4-Chloro-3-methylphenol	12.52	107	27969	3.001 ng/ul	94
34) 2-Methylnaphthalene	12.92	142	79277	3.970 ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.13	142	79007	3.943	ng/ul	91
37) 1,2,4,5-Tetrachlorobenzene	13.28	216	34907	3.966	ng/ul#	93
38) Hexachlorocyclopentadiene	13.26	237	11417	2.680	ng/ul	94
39) 2,4,6-Trichlorophenol	13.50	196	14914	2.687	ng/ul	90
40) 2,4,5-Trichlorophenol	13.57	196	16784	2.814	ng/ul	96
41) 1,1'-Biphenyl	13.90	154	106169	4.036	ng/ul#	93
42) 2-Chloronaphthalene	13.96	162	80377	3.979	ng/ul	95
43) 2-Nitroaniline	14.14	65	12975	2.508	ng/ul	92
45) Dimethylphthalate	14.50	163	97508	3.931	ng/ul#	98
46) 2,6-Dinitrotoluene	14.62	165	10074	2.431	ng/ul#	66
48) Acenaphthylene	14.79	152	129768	4.075	ng/ul	99
49) 3-Nitroaniline	14.95	138	11672	2.353	ng/ul#	82
50) Acenaphthene	15.13	153	91268	4.064	ng/ul	100
51) 2,4-Dinitrophenol	15.15	184	3272	1.702	ng/ul#	22
53) 4-Nitrophenol	15.23	109	14416	3.524	ng/ul#	76
54) Dibenzofuran	15.45	168	130308	4.180	ng/ul	95
55) 2,4-Dinitrotoluene	15.40	165	19787	3.087	ng/ul#	83
56) 2,3,4,6-Tetrachlorophenol	15.67	232	14097	2.930	ng/ul#	96
57) Diethylphthalate	15.84	149	85571	3.424	ng/ul	94
59) Fluorene	16.10	166	104352	4.170	ng/ul	98
60) 4-Chlorophenyl-phenylether	16.08	204	48060	4.252	ng/ul#	83
61) 4-Nitroaniline	16.10	138	17352	2.924	ng/ul#	91
64) 4,6-Dinitro-2-methylphenol	16.15	198	9906	2.857	ng/ul#	52
65) N-Nitrosodiphenylamine	16.29	169	82112	3.700	ng/ul	99
66) 4-Bromophenyl-phenylether	16.97	248	23585	3.633	ng/ul#	87
67) Hexachlorobenzene	17.09	284	27395	3.787	ng/ul#	75
68) Atrazine	17.22	200	17073	2.545	ng/ul	95
69) Pentachlorophenol	17.43	266	7741	1.972	ng/ul	93
70) Phenanthrene	17.82	178	171660	4.112	ng/ul	100
72) Anthracene	17.92	178	177490	4.175	ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.87	216	36345	3.855	ng/uL	99
74) Pentachlorobenzene	15.37	250	34862	3.863	ng/uL	98
75) Carbazole	18.17	167	139954	3.674	ng/ul	98
76) Di-n-butylphthalate	18.70	149	108617	2.628	ng/ul	99
77) Fluoranthene	19.80	202	166105	3.801	ng/ul#	79
80) Pyrene	20.16	202	208126	3.991	ng/ul#	79
81) Butylbenzylphthalate	21.01	149	41072	2.036	ng/ul#	79
82) 3,3'-Dichlorobenzidine	21.80	252	33369	2.237	ng/ul#	97
83) Benzo(a)anthracene	21.87	228	191682	3.751	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.77	149	58371	1.926	ng/ul#	97
85) Chrysene	21.93	228	202458	4.098	ng/ul	99
87) Di-n-octyl phthalate	22.72	149	101239	1.792	ng/ul	100
88) Benzo(b)fluoranthene	23.62	252	204666	3.807	ng/ul#	94
89) Benzo(k)fluoranthene	23.66	252	195088	3.678	ng/ul#	95
91) Benzo(a)pyrene	24.26	252	215514	4.020	ng/ul#	92
92) Indeno(1,2,3-cd)pyrene	26.92	276	225543	3.599	ng/ul#	80
93) Dibenzo(a,h)anthracene	26.92	278	191696	3.670	ng/ul#	89
94) Benzo(g,h,i)perylene	27.70	276	192965	3.691	ng/ul#	85

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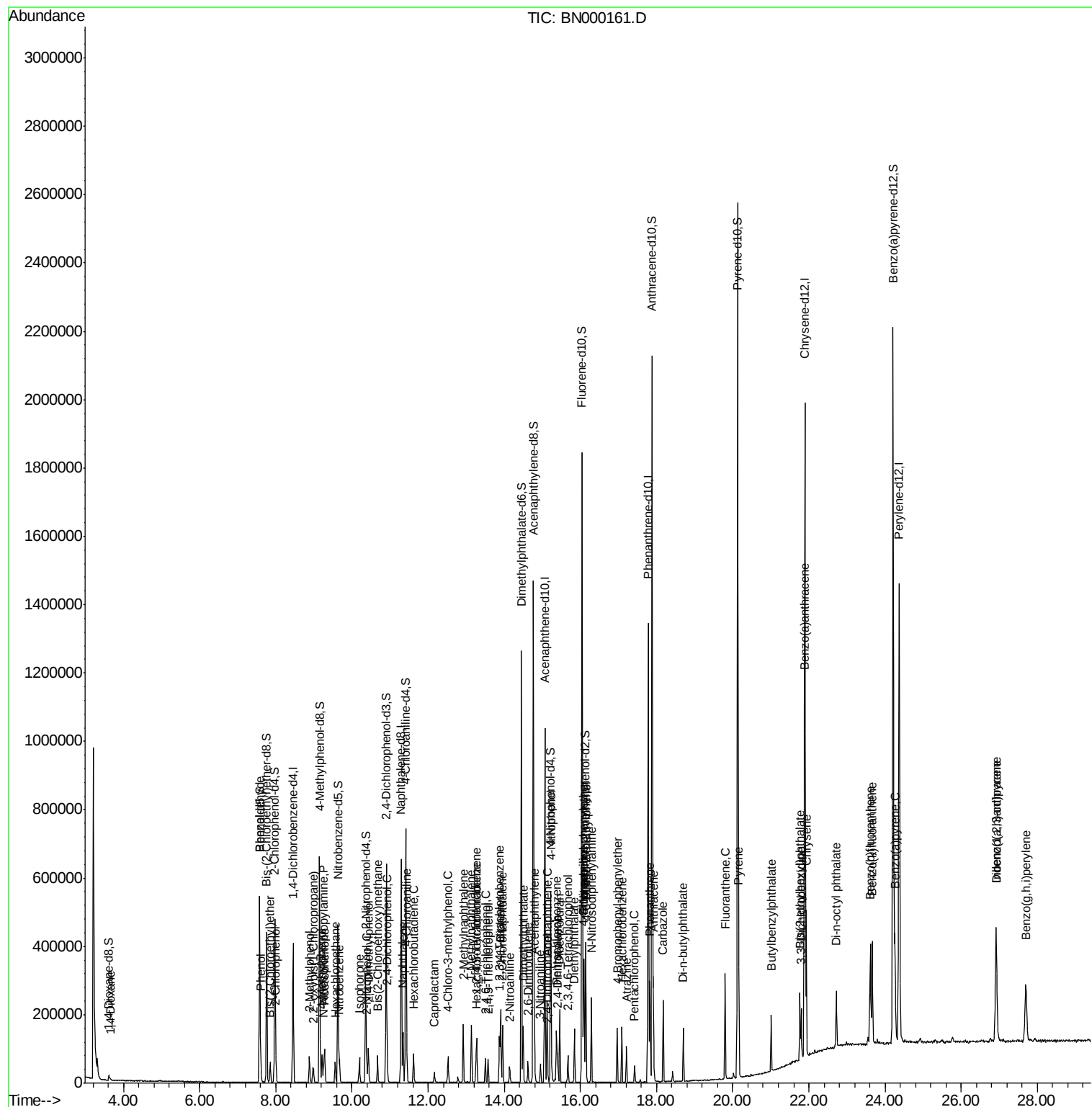
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

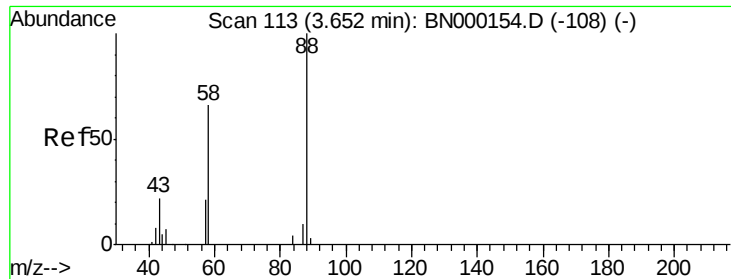
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 22 11:03:04 2018
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 1.020 ng/uL

RT: 3.66 min Scan# 114

Delta R.T. 0.01 min

Lab File: BN000161.D

Acq: 22 Feb 2018 14:40

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-05

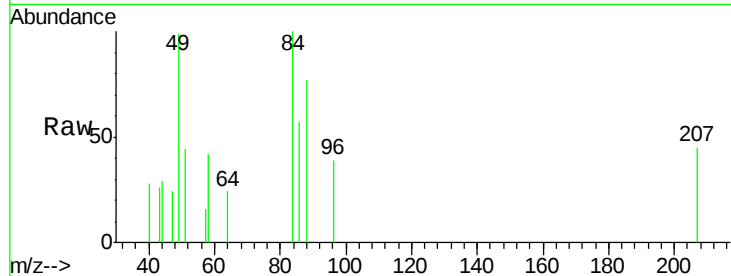
Tgt Ion: 88 Resp: 2986

Ion Ratio Lower Upper

88 100

43 33.7 29.0 43.4

58 54.6 45.9 68.9

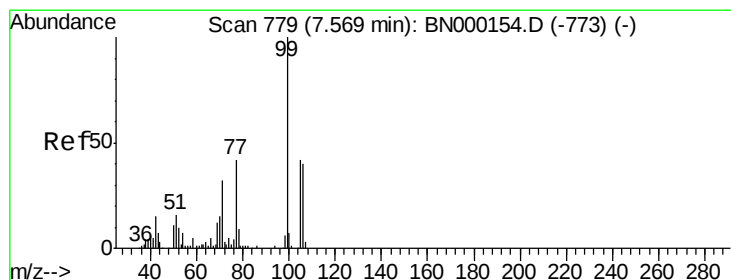
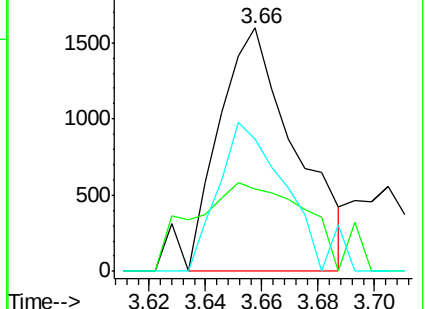
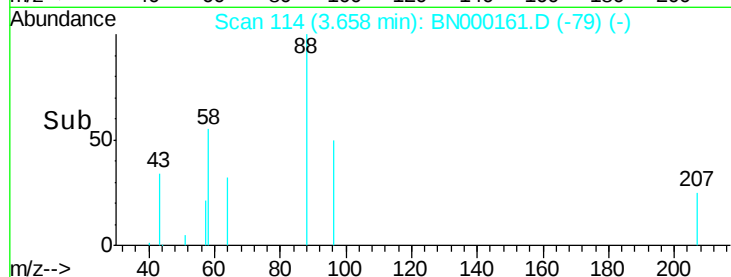


Abundance Ion 88.00 (87.70 to 88.70): BN000154.D (-108) (-)

Ion 43.00 (42.70 to 43.70): BN000154.D (-108) (-)

Ion 58.00 (57.70 to 58.70): BN000154.D (-108) (-)

Time-->



#4

Benzaldehyde

Concen: 5.737 ng/uL

RT: 7.58 min Scan# 780

Delta R.T. -0.00 min

Lab File: BN000161.D

Acq: 22 Feb 2018 14:40

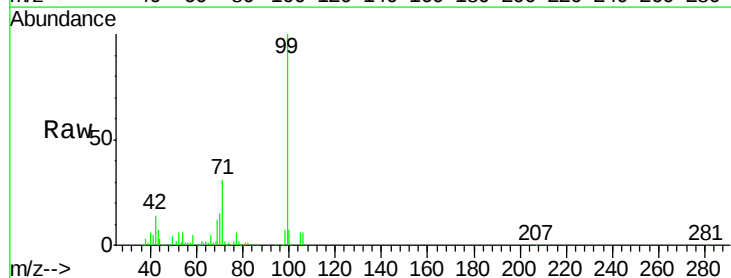
Tgt Ion: 77 Resp: 21051

Ion Ratio Lower Upper

77 100

105 100.9 71.0 106.6

106 96.4 69.5 104.3

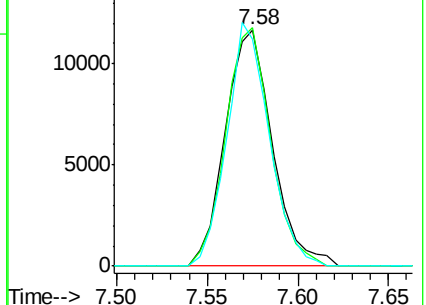
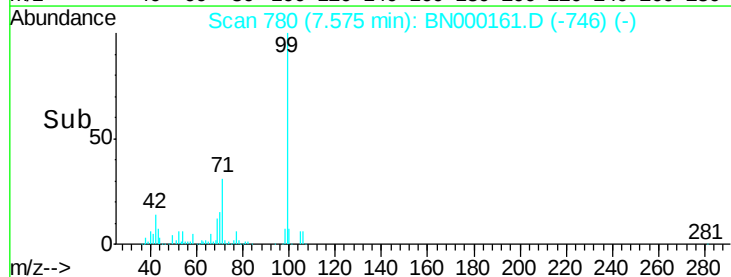


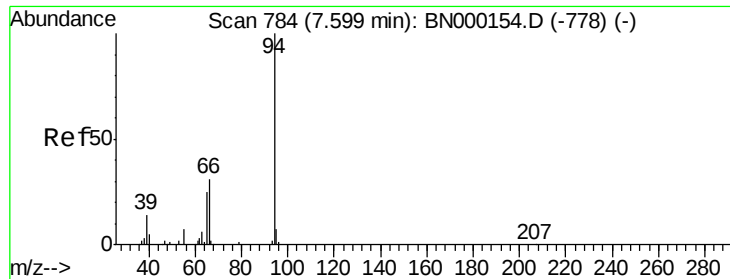
Abundance Ion 77.00 (76.70 to 77.70): BN000154.D (-773) (-)

Ion 105.00 (104.70 to 105.70): BN000154.D (-773) (-)

Ion 106.00 (105.70 to 106.70): BN000154.D (-773) (-)

Time-->





#6

Phenol

Concen: 3.702 ng/ul

RT: 7.60 min Scan# 785

Delta R.T. -0.00 min

Lab File: BN000161.D

Acq: 22 Feb 2018 14:40

Instrument :

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ClientSampleId :

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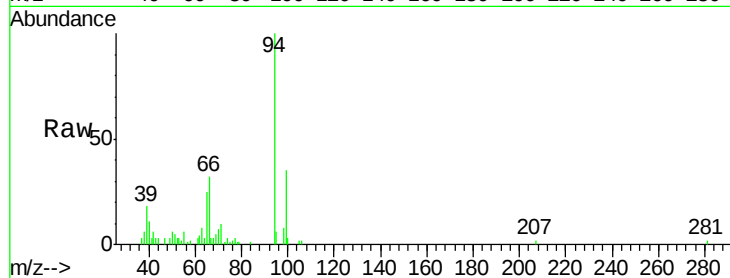
Tgt Ion: 94 Resp: 43688

Ion Ratio Lower Upper

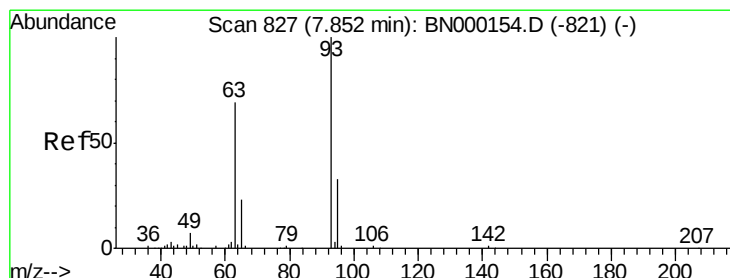
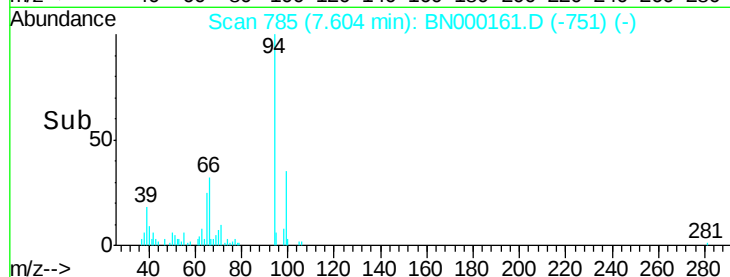
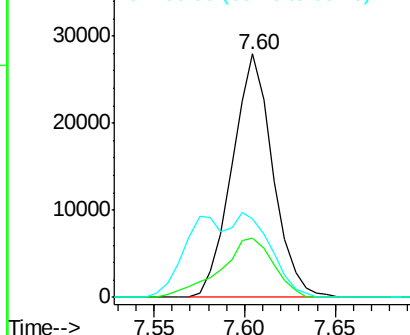
94 100

65 24.5 23.0 34.6

66 32.2 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: 4.124 ng/ul

RT: 7.86 min Scan# 828

Delta R.T. -0.00 min

Lab File: BN000161.D

Acq: 22 Feb 2018 14:40

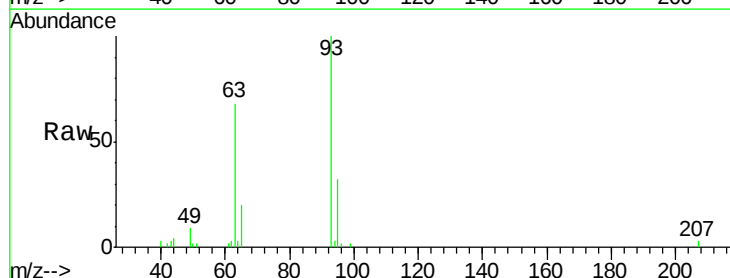
Tgt Ion: 93 Resp: 36818

Ion Ratio Lower Upper

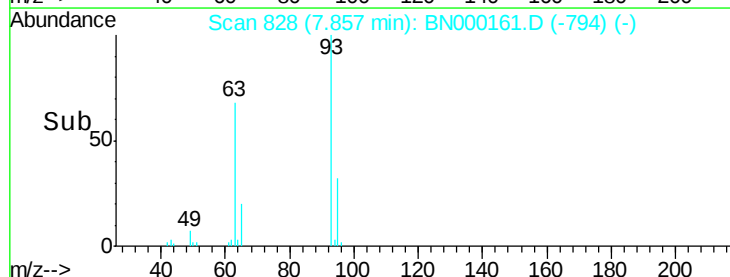
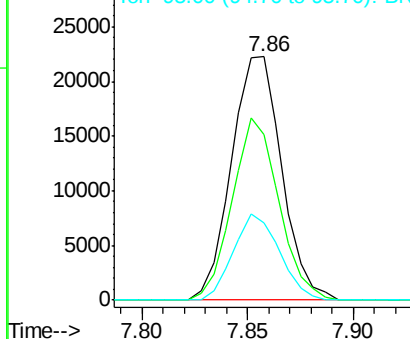
93 100

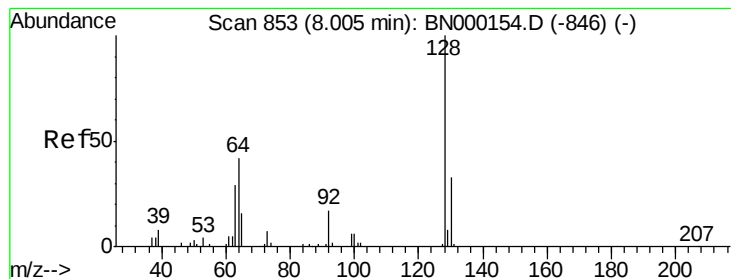
63 68.0 59.4 89.2

95 31.6 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: 3.790 ng/ul

RT: 8.00 min Scan# 853

Delta R.T. -0.01 min

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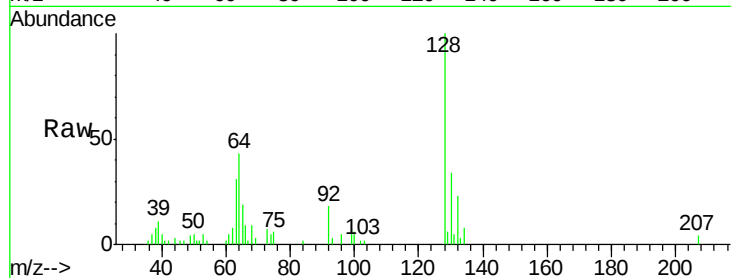
Tgt Ion:128 Resp: 30643

Ion Ratio Lower Upper

128 100

64 42.9 39.8 59.6

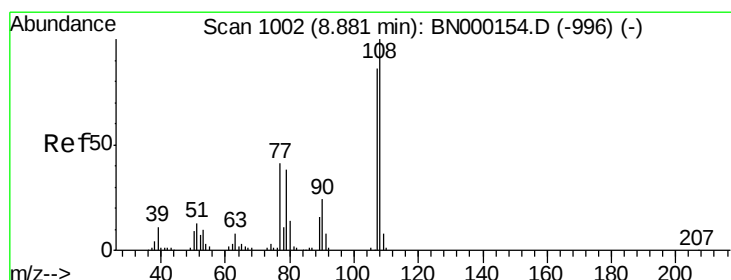
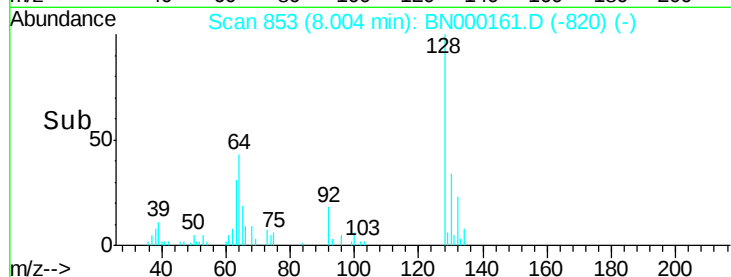
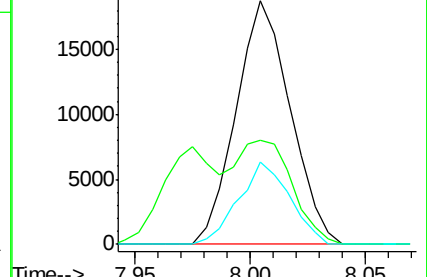
130 33.7 25.8 38.8



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: 3.115 ng/ul

RT: 8.89 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BN000161.D

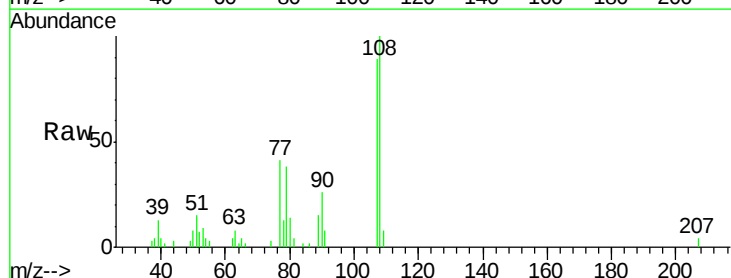
Acq: 22 Feb 2018 14:40

Tgt Ion:108 Resp: 26700

Ion Ratio Lower Upper

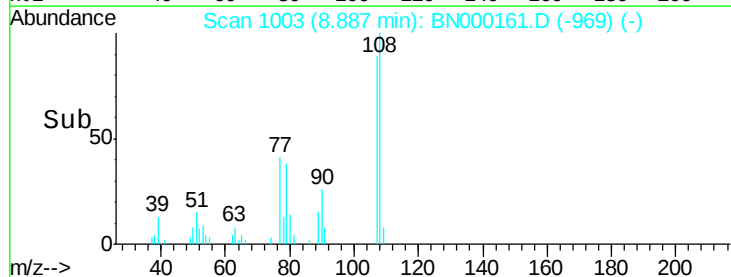
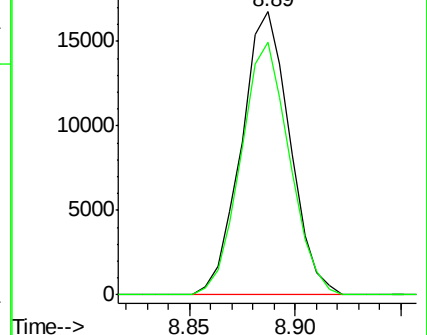
108 100

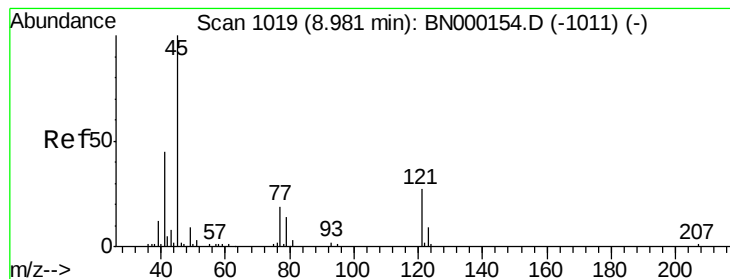
107 89.4 74.1 111.1



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: 4.050 ng/ul

RT: 8.98 min Scan# 1019

Delta R.T. -0.00 min

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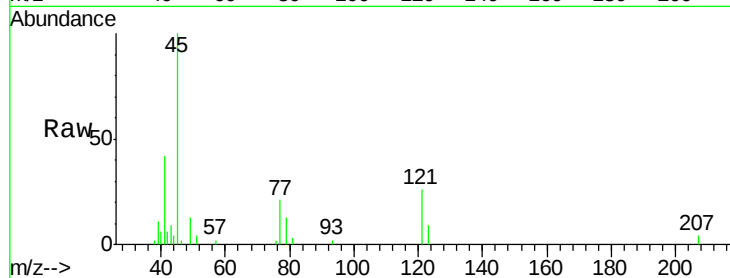
Tgt Ion: 45 Resp: 39164

Ion Ratio Lower Upper

45 100

77 20.8 12.5 18.7#

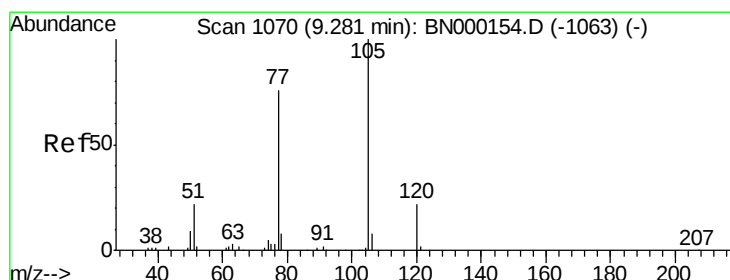
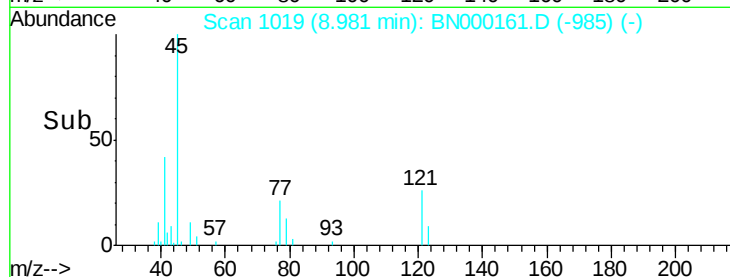
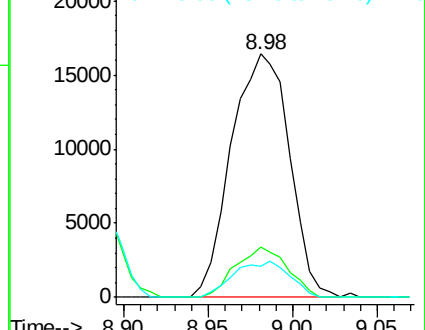
79 12.6 9.4 14.2



Abundance Ion 45.00 (44.70 to 45.70): BN000154.D (-1011) (-)

Ion 77.00 (76.70 to 77.70): BN000154.D (-1011) (-)

Ion 79.00 (78.70 to 79.70): BN000154.D (-1011) (-)



#14

Acetophenone

Concen: 3.701 ng/ul

RT: 9.29 min Scan# 1071

Delta R.T. -0.00 min

Lab File: BN000161.D

Acq: 22 Feb 2018 14:40

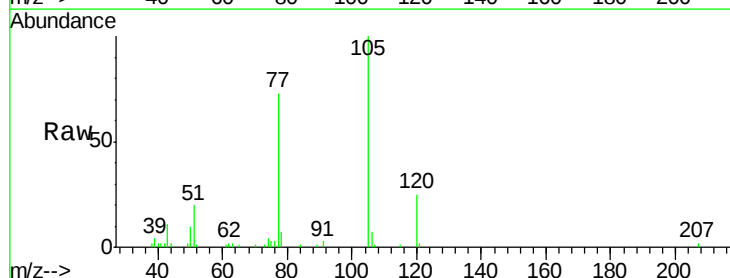
Tgt Ion: 105 Resp: 52348

Ion Ratio Lower Upper

105 100

77 73.1 63.2 94.8

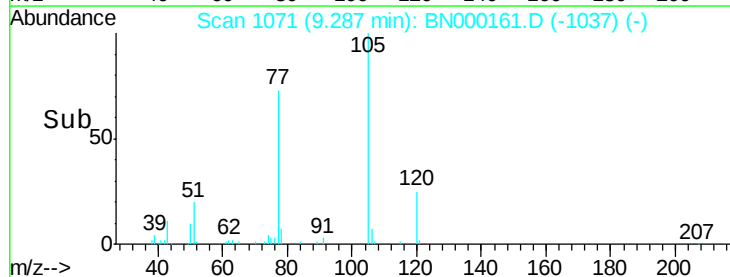
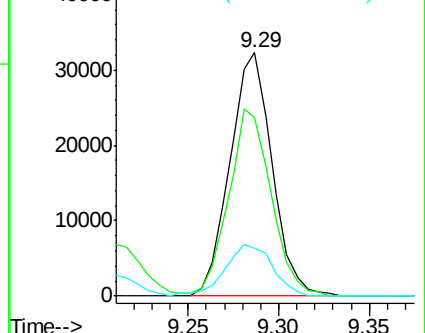
51 19.8 19.8 29.8#

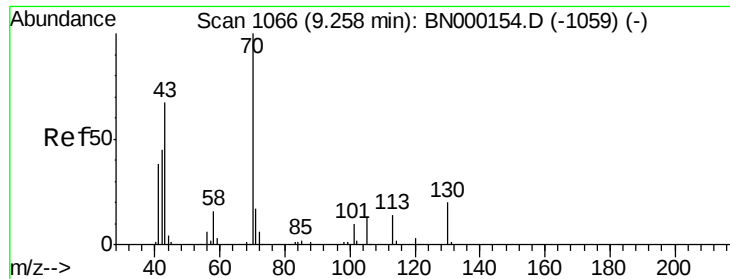


Abundance Ion 105.00 (104.70 to 105.70): BN000154.D (-1063) (-)

Ion 77.00 (76.70 to 77.70): BN000154.D (-1063) (-)

Ion 51.00 (50.70 to 51.70): BN000154.D (-1063) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 3.297 ng/ul

RT: 9.26 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BN000161.D

Acq: 22 Feb 2018 14:40

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-05

Tgt Ion: 70 Resp: 21058

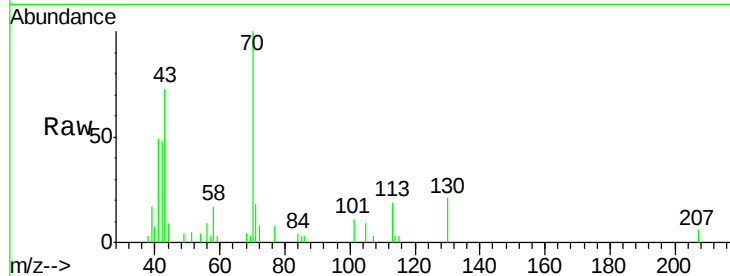
Ion Ratio Lower Upper

70 100

42 48.3 40.2 60.4

101 10.6 7.7 11.5

130 21.3 17.8 26.6

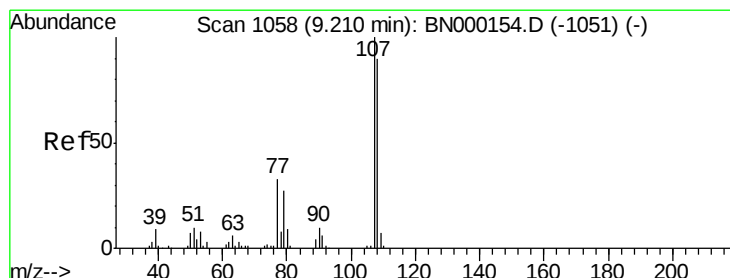
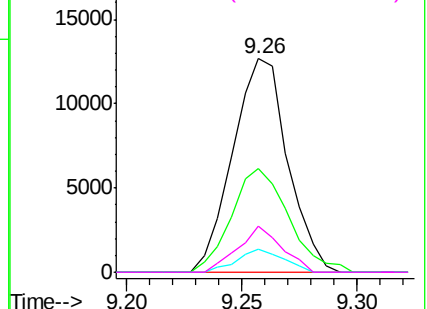
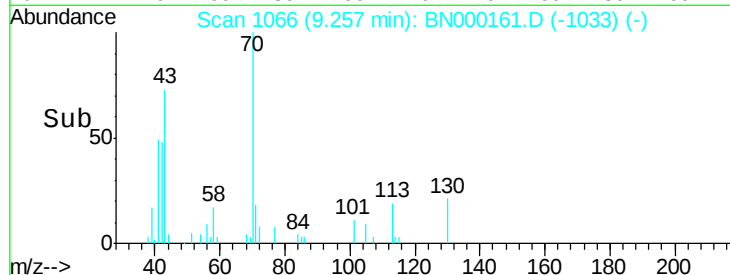


Abundance Ion 70.00 (69.70 to 70.70): BN000161.D (-1033) (-)

Ion 42.00 (41.70 to 42.70): BN000161.D (-1033) (-)

Ion 101.00 (100.70 to 101.70): BN000161.D (-1033) (-)

Ion 130.00 (129.70 to 130.70): BN000161.D (-1033) (-)



#16

4-Methylphenol

Concen: 3.615 ng/ul

RT: 9.21 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BN000161.D

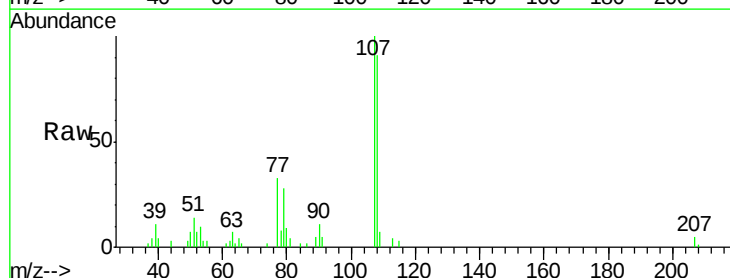
Acq: 22 Feb 2018 14:40

Tgt Ion: 108 Resp: 34712

Ion Ratio Lower Upper

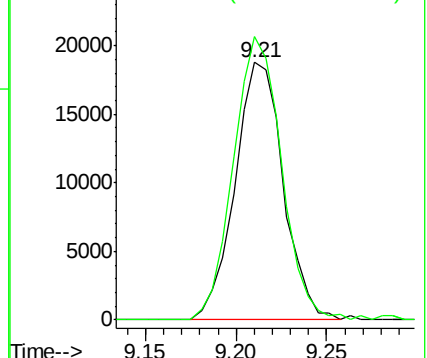
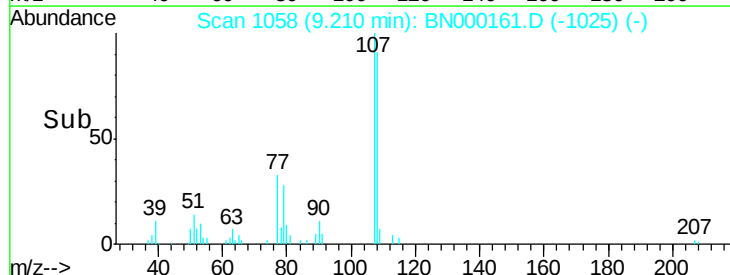
108 100

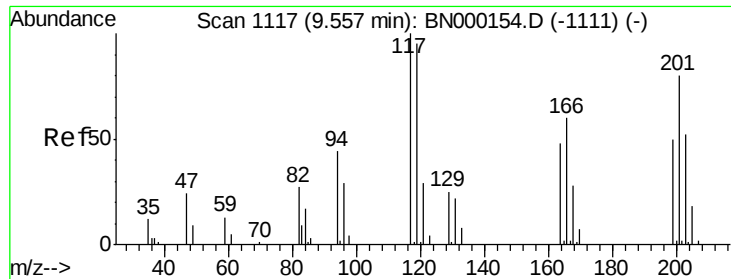
107 110.1 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): BN000161.D (-1025) (-)

Ion 107.00 (106.70 to 107.70): BN000161.D (-1025) (-)

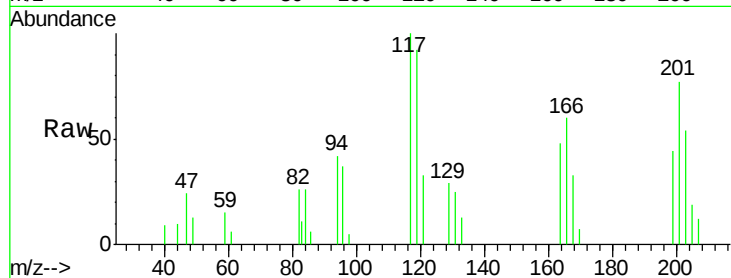




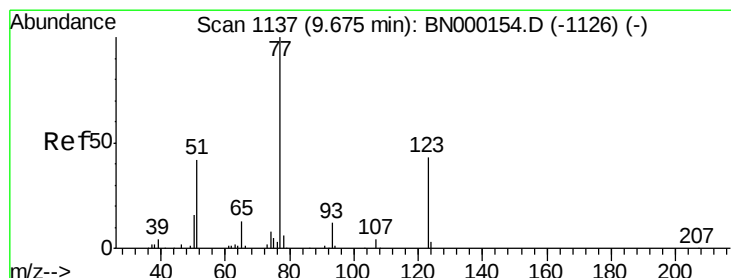
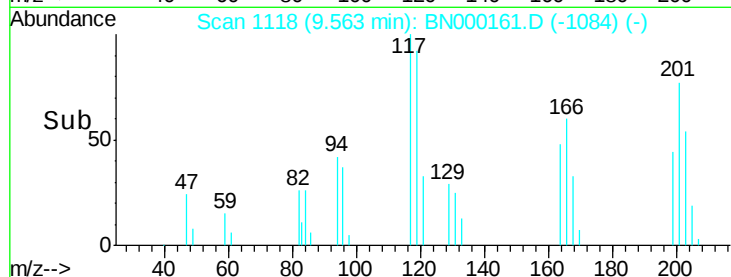
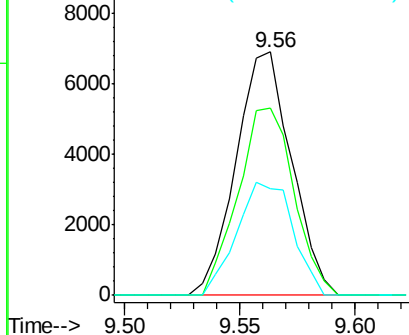
#17
Hexachloroethane
Concen: 3.753 ng/ul
RT: 9.56 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BN000161.D
Acq: 22 Feb 2018 14:40

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-05

Tgt Ion: 117 Resp: 11598
Ion Ratio Lower Upper
117 100
201 76.9 96.1 144.1#
199 43.7 59.7 89.5#

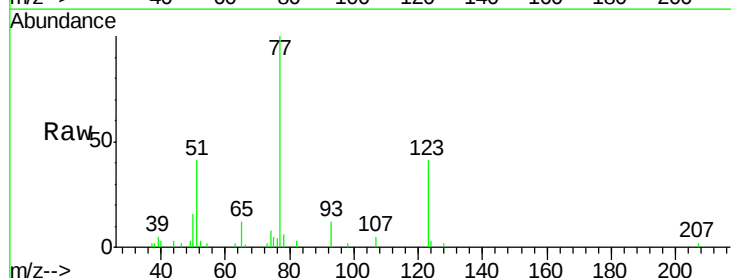


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

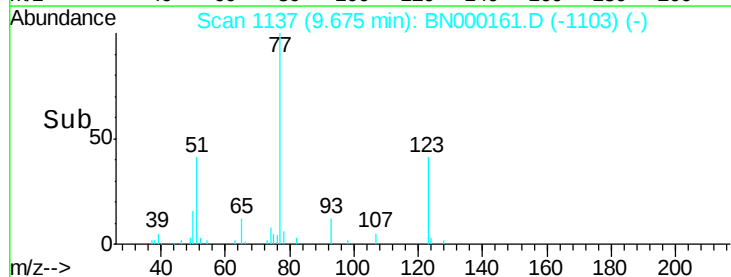
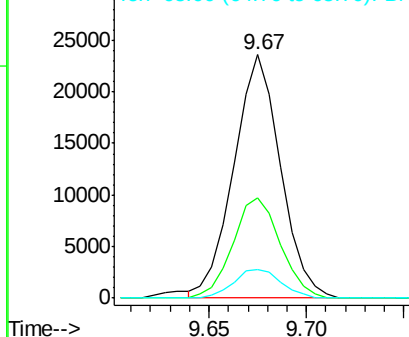


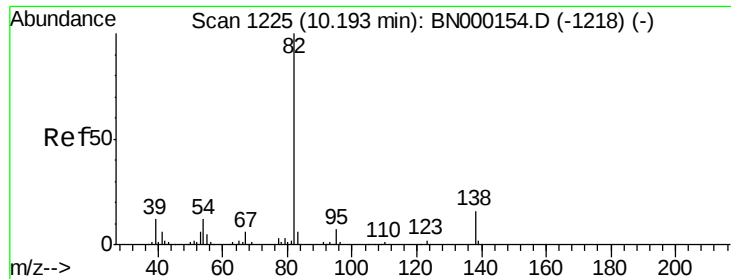
#20
Nitrobenzene
Concen: 3.974 ng/ul
RT: 9.67 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BN000161.D
Acq: 22 Feb 2018 14:40

Tgt Ion: 77 Resp: 39159
Ion Ratio Lower Upper
77 100
123 41.1 31.8 47.8
65 11.9 10.6 16.0



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





#21

Isophorone

Concen: 3.131 ng/ul

RT: 10.19 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BN000161.D

Acq: 22 Feb 2018 14:40

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-05

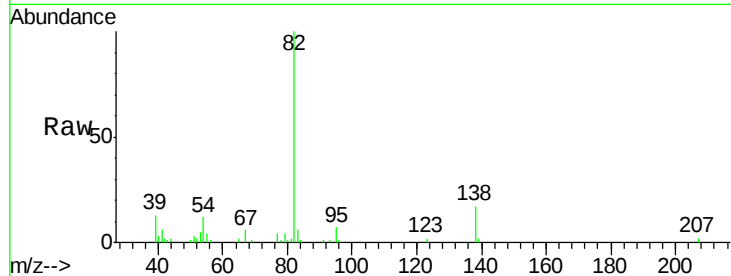
Tgt Ion: 82 Resp: 58336

Ion Ratio Lower Upper

82 100

95 7.2 6.1 9.1

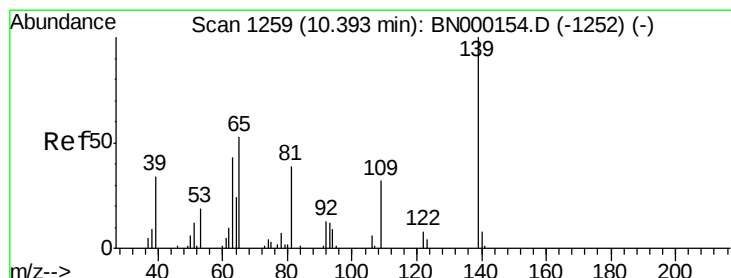
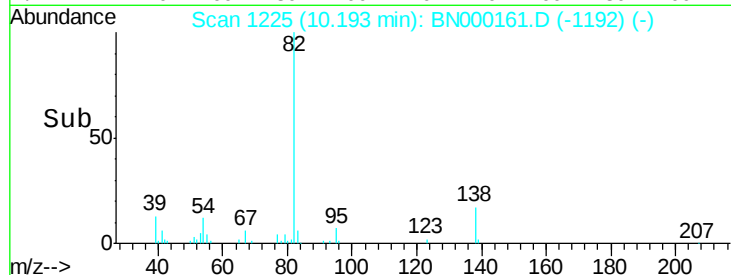
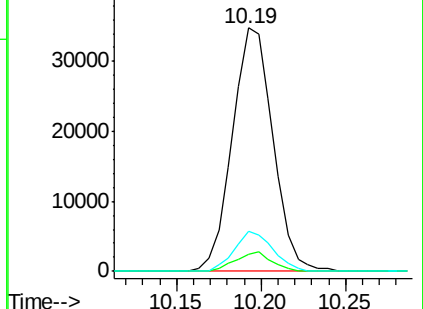
138 16.6 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BN000154.D (-1218) (-)

Ion 95.00 (94.70 to 95.70): BN000154.D (-1218) (-)

Ion 138.00 (137.70 to 138.70): BN000154.D (-1218) (-)



#23

2-Nitrophenol

Concen: 3.610 ng/ul

RT: 10.39 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BN000161.D

Acq: 22 Feb 2018 14:40

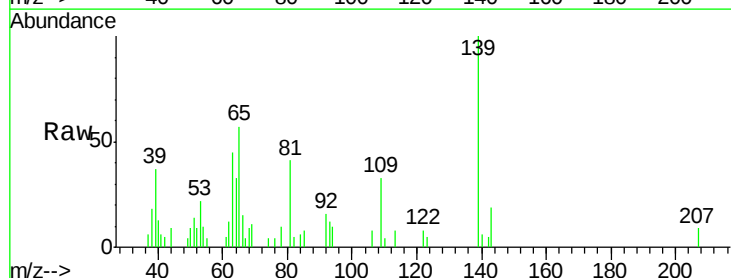
Tgt Ion: 139 Resp: 14320

Ion Ratio Lower Upper

139 100

65 57.0 45.3 67.9

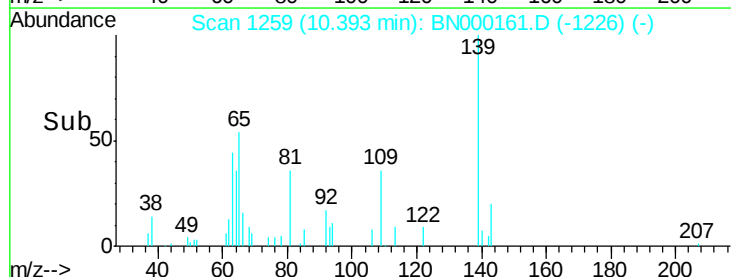
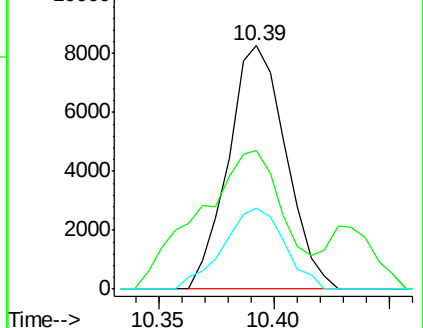
109 33.4 27.7 41.5

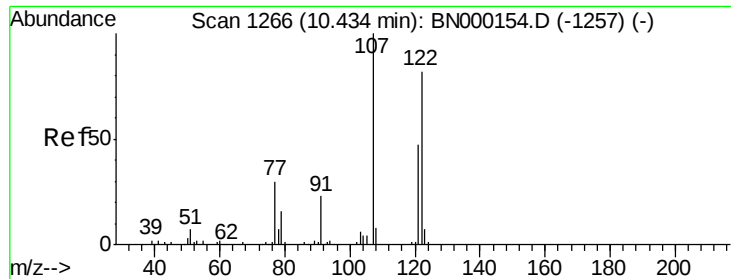


Abundance Ion 139.00 (138.70 to 139.70): BN000154.D (-1252) (-)

Ion 65.00 (64.70 to 65.70): BN000154.D (-1252) (-)

Ion 109.00 (108.70 to 109.70): BN000154.D (-1252) (-)

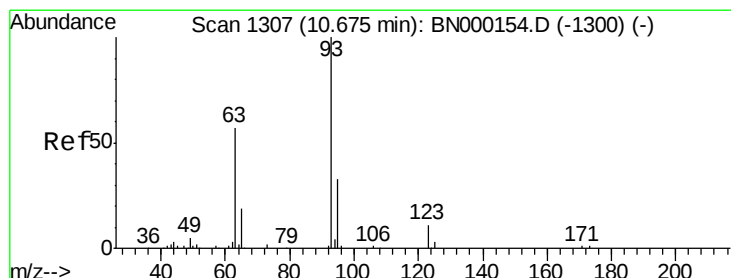
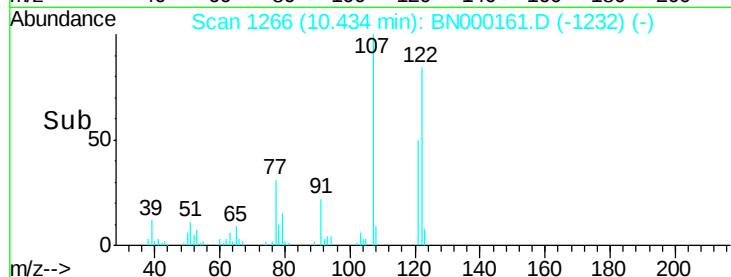
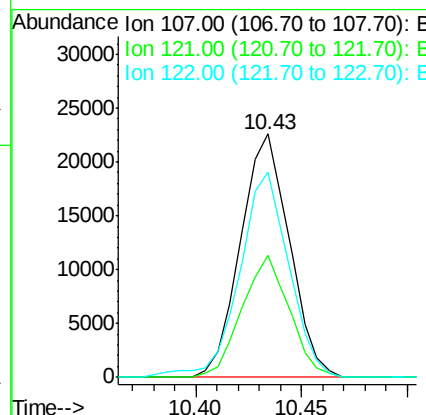
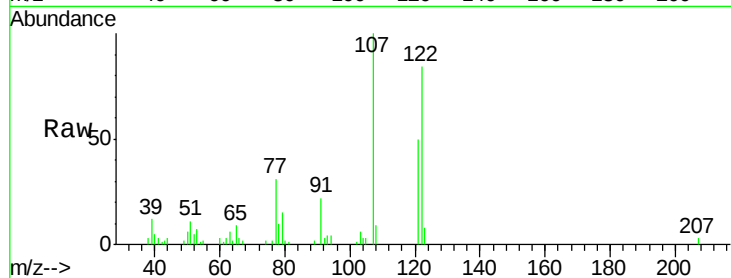




#24
2,4-Dimethylphenol
Concen: 3.509 ng/ul
RT: 10.43 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BN000161.D
Acq: 22 Feb 2018 14:40

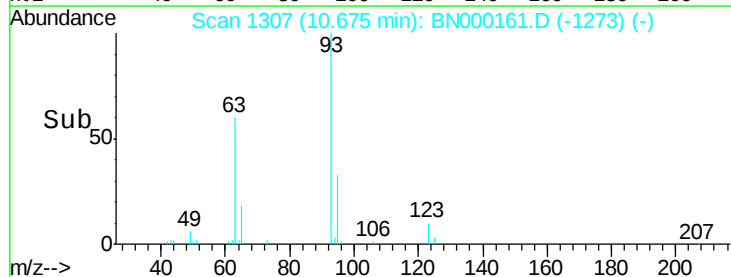
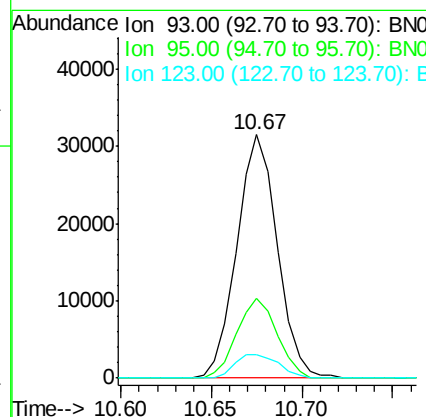
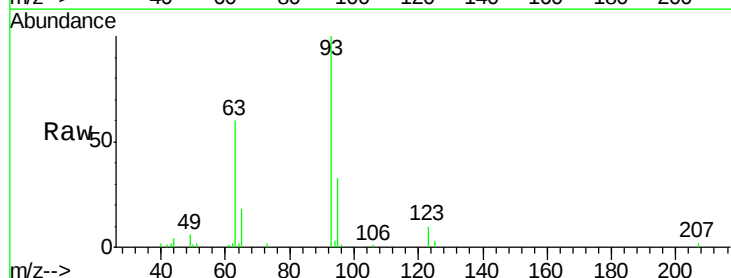
Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-05

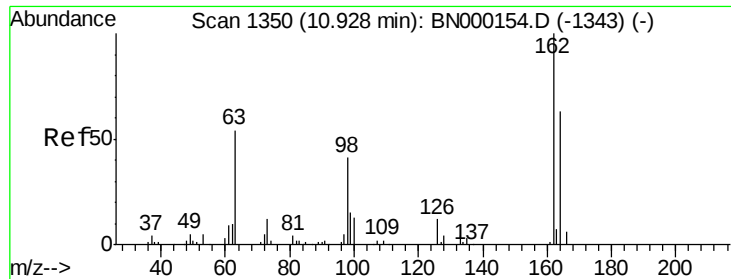
Tgt Ion:107 Resp: 36168
Ion Ratio Lower Upper
107 100
121 50.1 38.1 57.1
122 84.3 63.8 95.8



#25
Bis(2-Chloroethoxy)methane
Concen: 3.848 ng/ul
RT: 10.67 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BN000161.D
Acq: 22 Feb 2018 14:40

Tgt Ion: 93 Resp: 48952
Ion Ratio Lower Upper
93 100
95 32.5 24.7 37.1
123 9.8 8.2 12.2

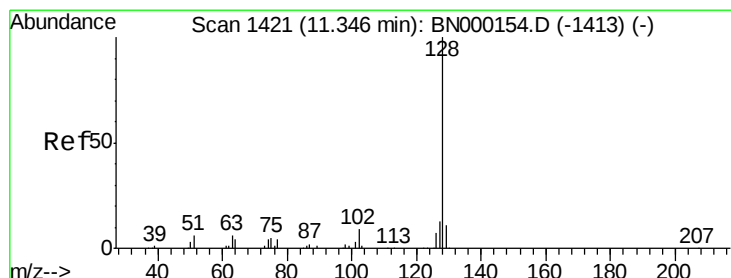
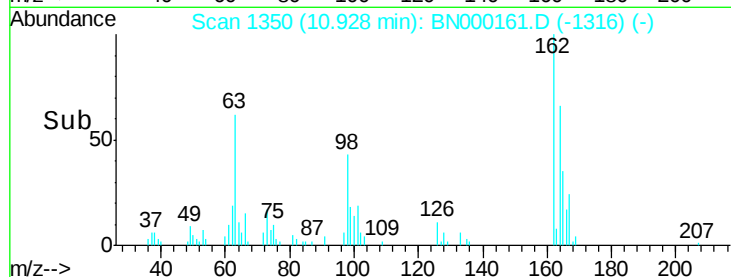
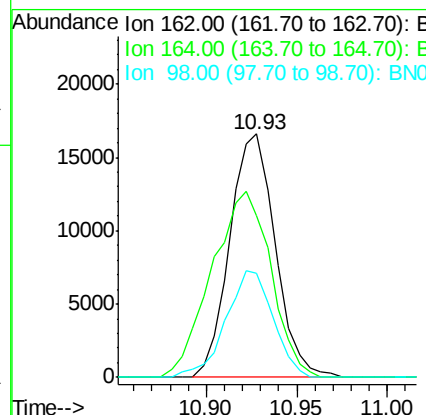
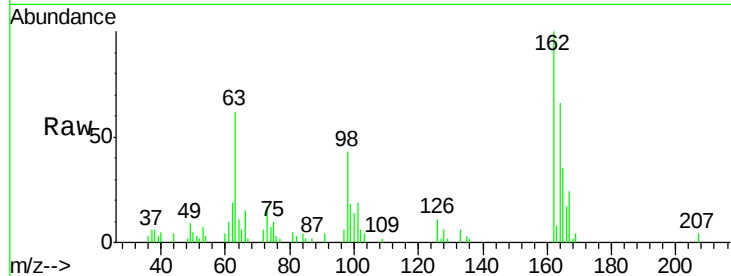




#27
 2,4-Dichlorophenol
 Concen: 3.822 ng/ul
 RT: 10.93 min Scan# 1350
 Delta R.T. -0.00 min
 Lab File: BN000161.D
 Acq: 22 Feb 2018 14:40

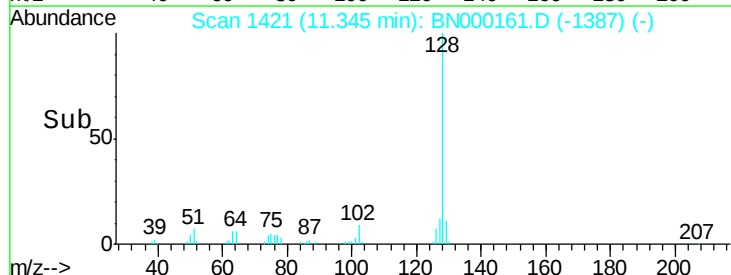
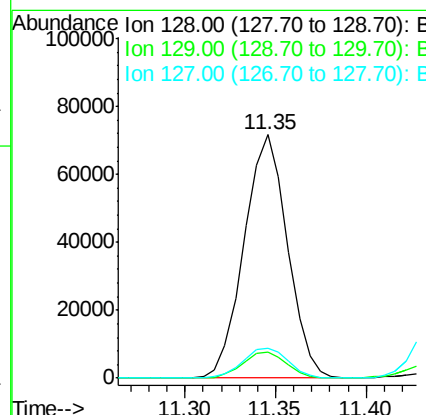
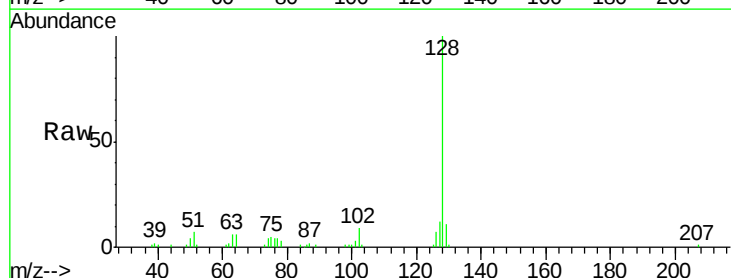
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-05

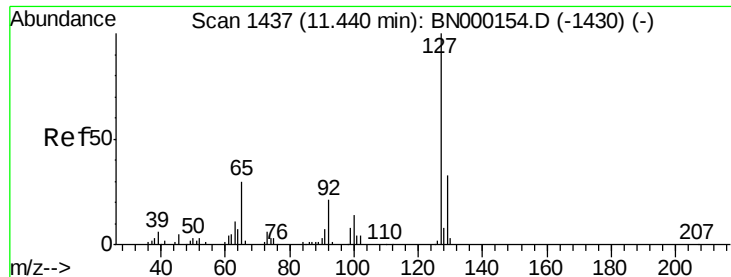
Tgt Ion:162 Resp: 29013
 Ion Ratio Lower Upper
 162 100
 164 66.5 52.0 78.0
 98 42.6 26.6 39.8#



#28
 Naphthalene
 Concen: 4.172 ng/ul
 RT: 11.35 min Scan# 1421
 Delta R.T. -0.00 min
 Lab File: BN000161.D
 Acq: 22 Feb 2018 14:40

Tgt Ion:128 Resp: 119521
 Ion Ratio Lower Upper
 128 100
 129 10.6 8.3 12.5
 127 12.4 10.8 16.2

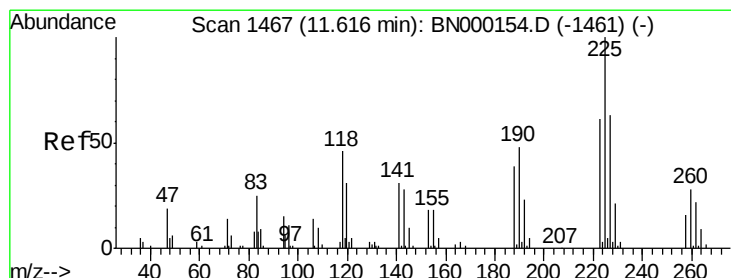
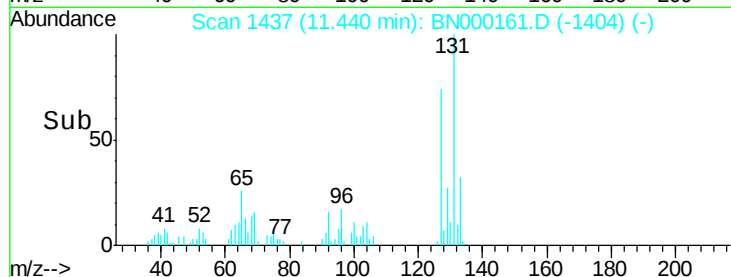
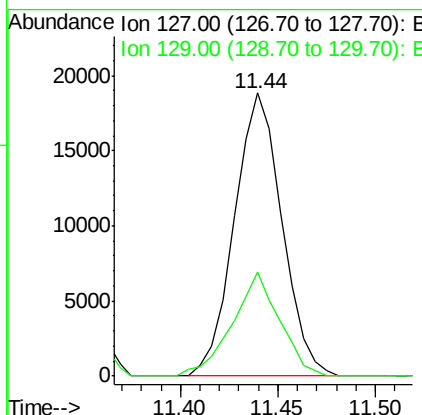
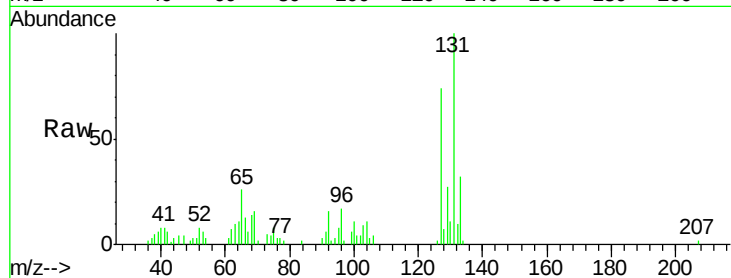




#30
4-Chloroaniline
Concen: 3.634 ng/ul
RT: 11.44 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BN000161.D
Acq: 22 Feb 2018 14:40

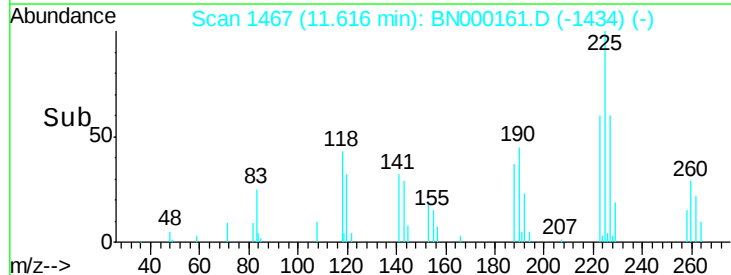
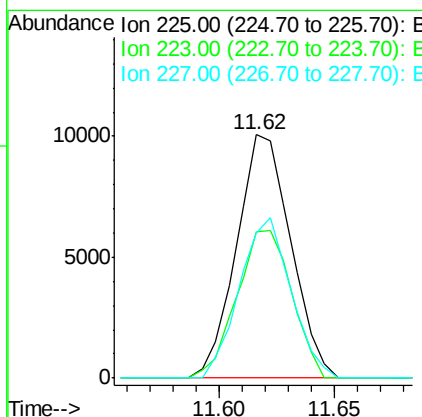
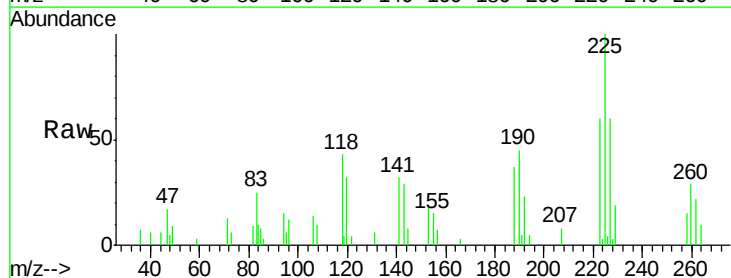
Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-05

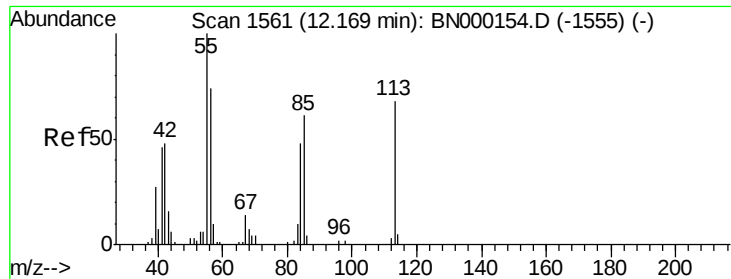
Tgt Ion:127 Resp: 31827
Ion Ratio Lower Upper
127 100
129 37.0 24.6 37.0



#31
Hexachlorobutadiene
Concen: 4.100 ng/ul
RT: 11.62 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BN000161.D
Acq: 22 Feb 2018 14:40

Tgt Ion:225 Resp: 16486
Ion Ratio Lower Upper
225 100
223 60.0 48.1 72.1
227 59.8 52.1 78.1





#32

Caprolactam

Concen: 2.892 ng/ul

RT: 12.16 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BN000161.D

Acq: 22 Feb 2018 14:40

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-05

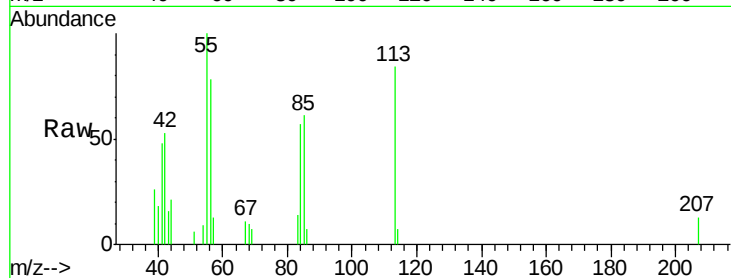
Tgt Ion:113 Resp: 8322

Ion Ratio Lower Upper

113 100

55 118.4 131.7 197.5#

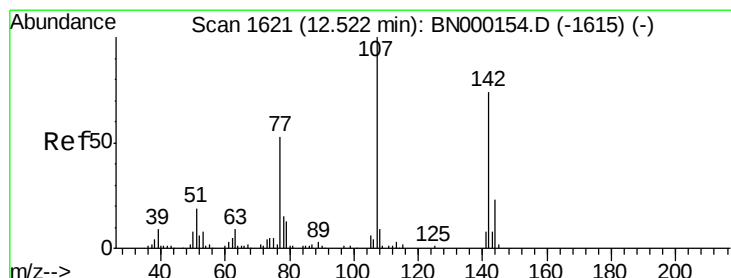
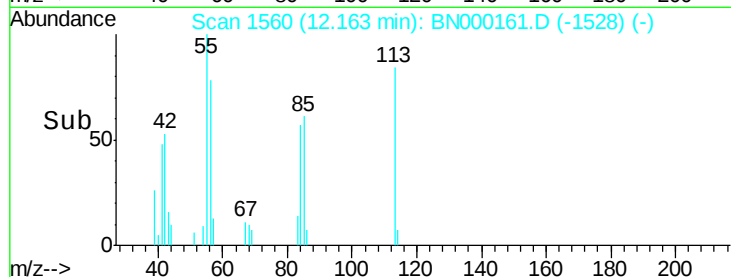
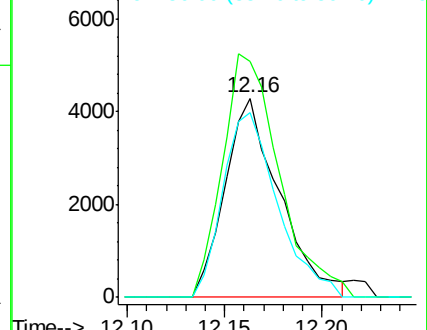
56 92.9 92.7 139.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNC

Ion 56.00 (55.70 to 56.70): BNC



#33

4-Chloro-3-methylphenol

Concen: 3.001 ng/ul

RT: 12.52 min Scan# 1621

Delta R.T. -0.01 min

Lab File: BN000161.D

Acq: 22 Feb 2018 14:40

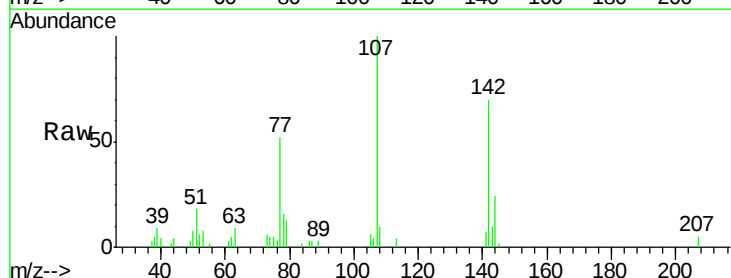
Tgt Ion:107 Resp: 27969

Ion Ratio Lower Upper

107 100

144 23.8 21.1 31.7

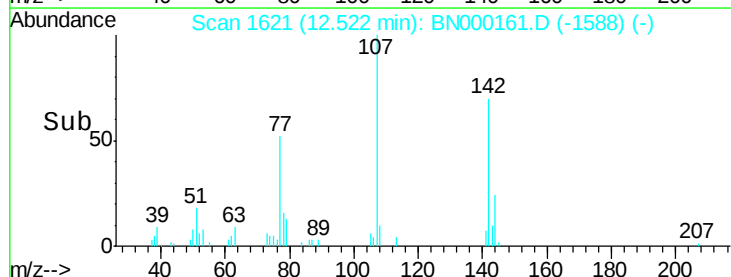
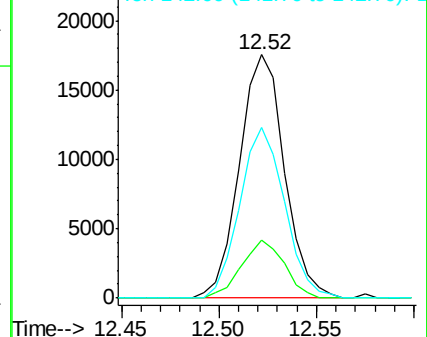
142 69.9 60.1 90.1

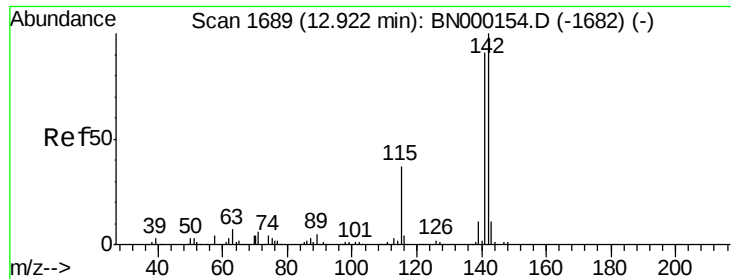


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

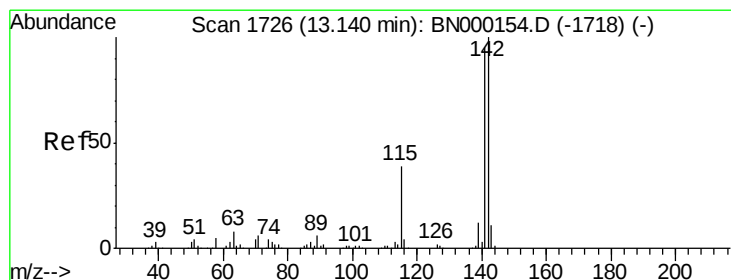
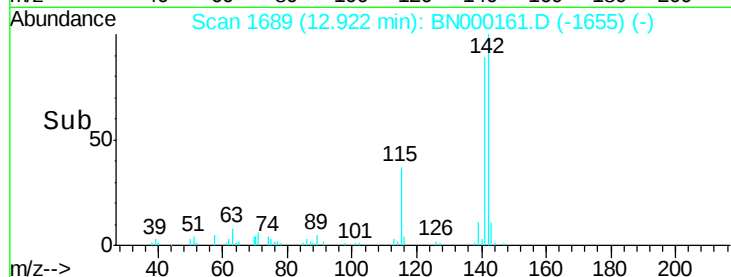
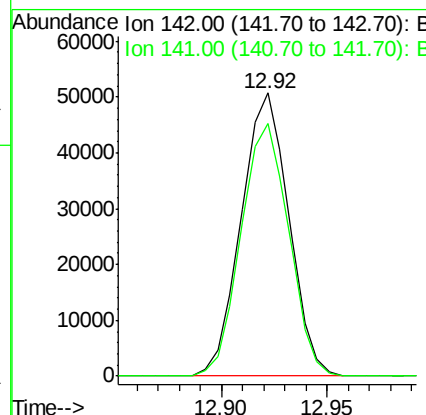
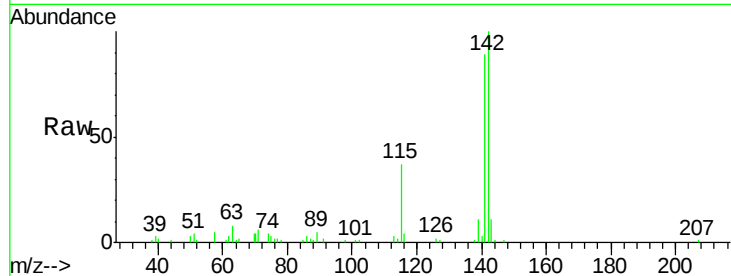




#34
 2-Methylnaphthalene
 Concen: 3.970 ng/ul
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BN000161.D
 Acq: 22 Feb 2018 14:40

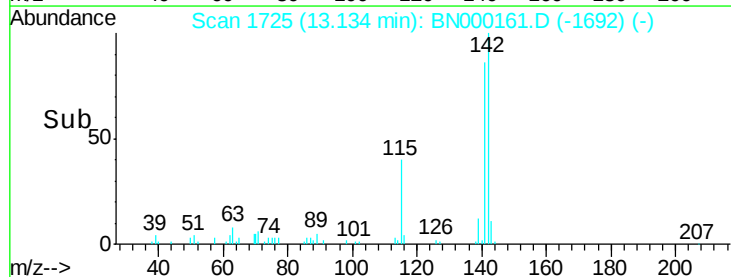
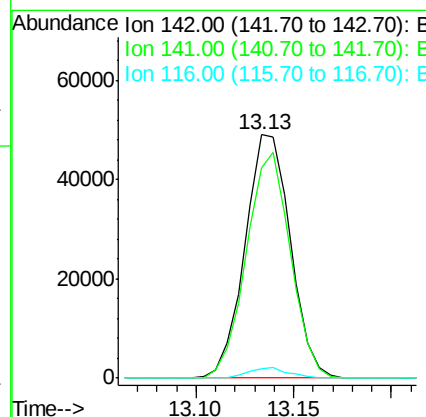
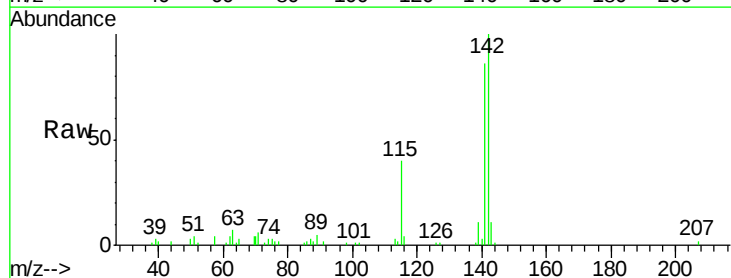
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-05

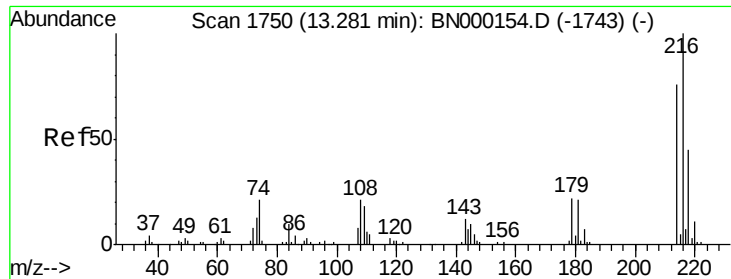
Tgt Ion:142 Resp: 79277
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.4 107.2



#35
 1-Methylnaphthalene
 Concen: 3.943 ng/ul
 RT: 13.13 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: BN000161.D
 Acq: 22 Feb 2018 14:40

Tgt Ion:142 Resp: 79007
 Ion Ratio Lower Upper
 142 100
 141 86.2 76.6 115.0
 116 4.1 3.6 5.4

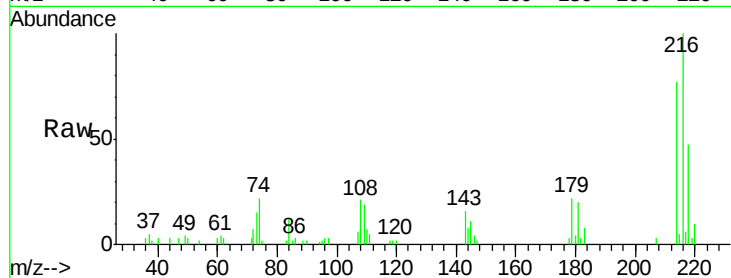




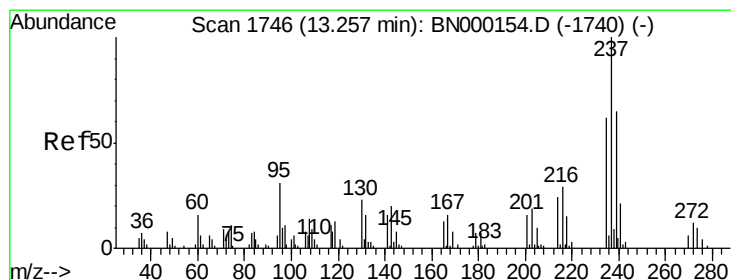
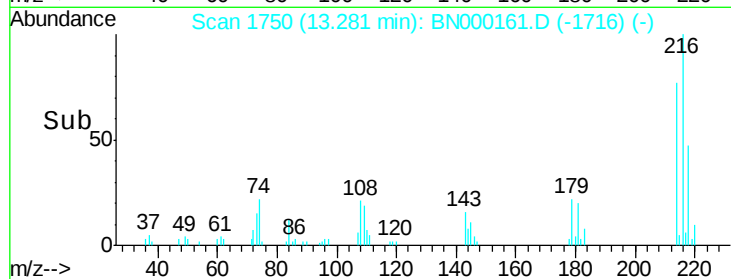
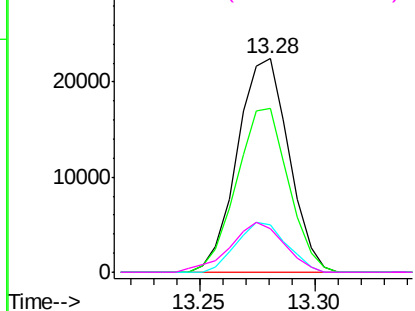
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.966 ng/ul
 RT: 13.28 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: BN000161.D
 Acq: 22 Feb 2018 14:40

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-05

Tgt Ion:216 Resp: 34907
 Ion Ratio Lower Upper
 216 100
 214 76.7 64.1 96.1
 179 22.2 14.5 21.7#
 108 20.6 10.4 15.6#

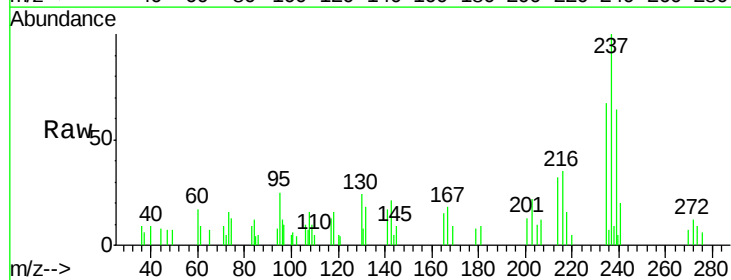


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

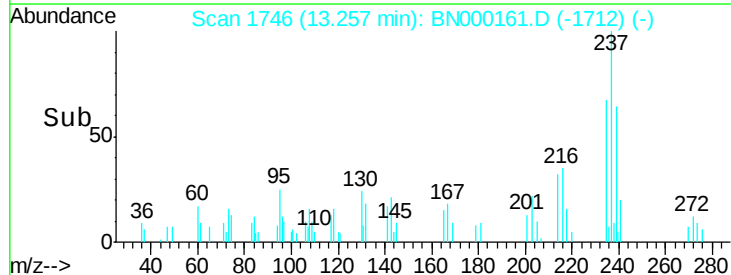
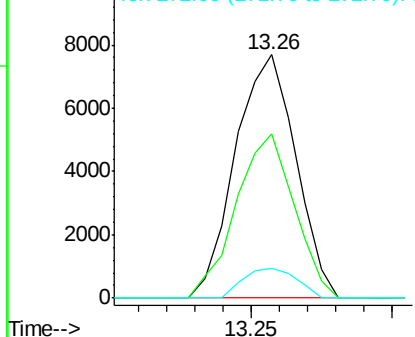


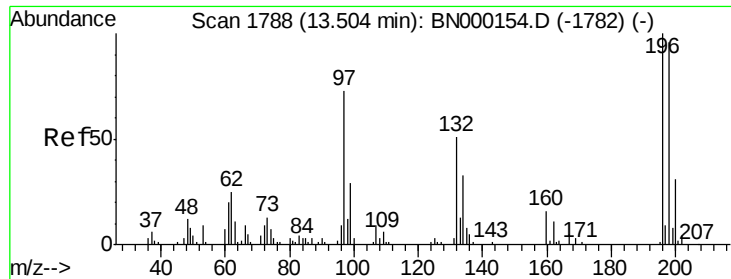
#38
 Hexachlorocyclopentadiene
 Concen: 2.680 ng/ul
 RT: 13.26 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BN000161.D
 Acq: 22 Feb 2018 14:40

Tgt Ion:237 Resp: 11417
 Ion Ratio Lower Upper
 237 100
 235 67.2 49.5 74.3
 272 12.0 8.6 12.8



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

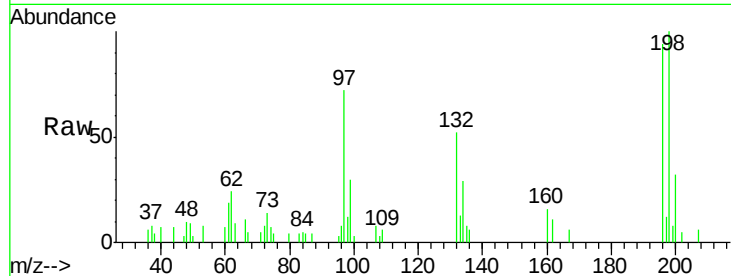




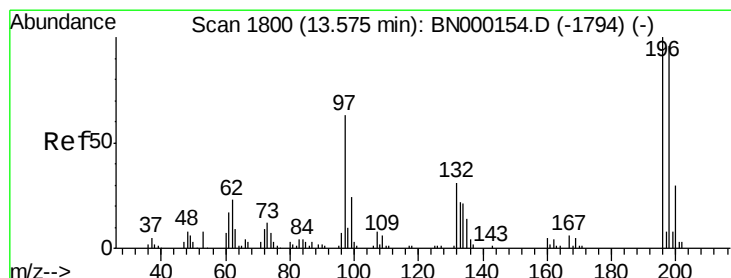
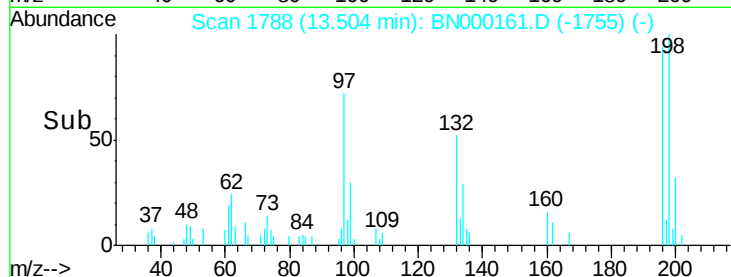
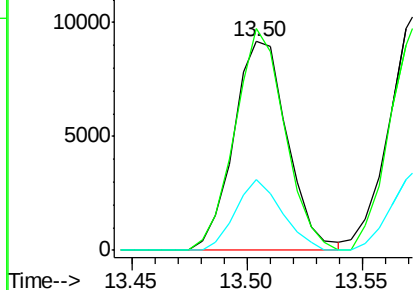
#39
 2,4,6-Trichlorophenol
 Concen: 2.687 ng/ul
 RT: 13.50 min Scan# 1788
 Delta R.T. -0.01 min
 Lab File: BN000161.D
 Acq: 22 Feb 2018 14:40

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-05

Tgt Ion:196 Resp: 14914
 Ion Ratio Lower Upper
 196 100
 198 106.5 75.9 113.9
 200 34.1 25.8 38.6

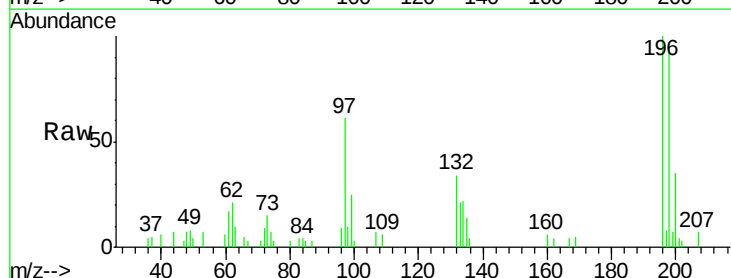


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

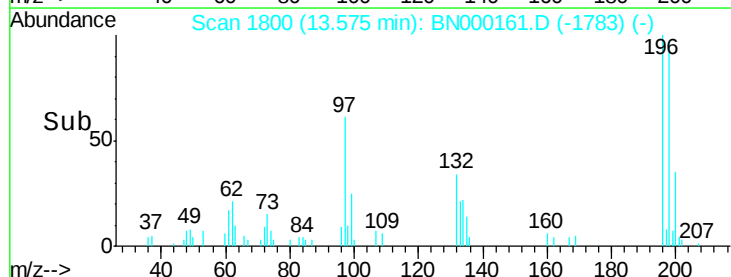
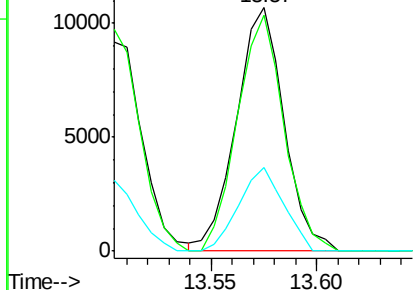


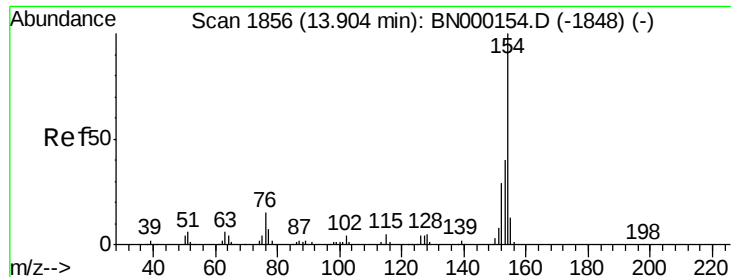
#40
 2,4,5-Trichlorophenol
 Concen: 2.814 ng/ul
 RT: 13.57 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BN000161.D
 Acq: 22 Feb 2018 14:40

Tgt Ion:196 Resp: 16784
 Ion Ratio Lower Upper
 196 100
 198 97.1 74.7 112.1
 200 34.5 25.4 38.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

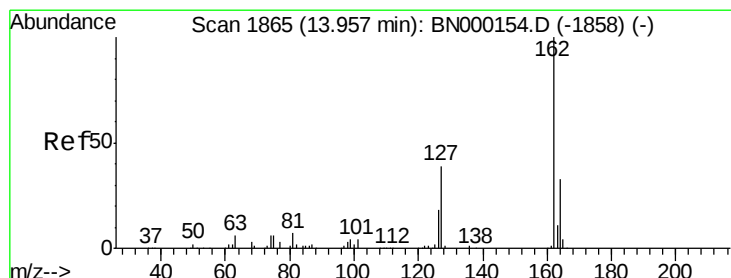
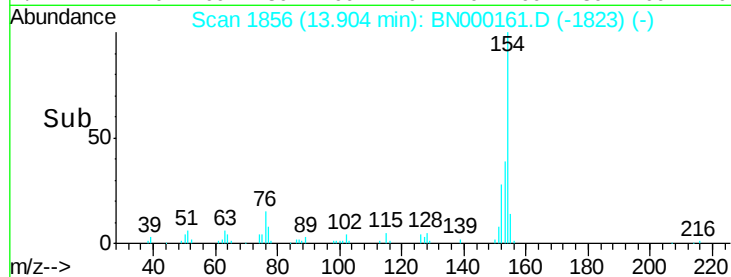
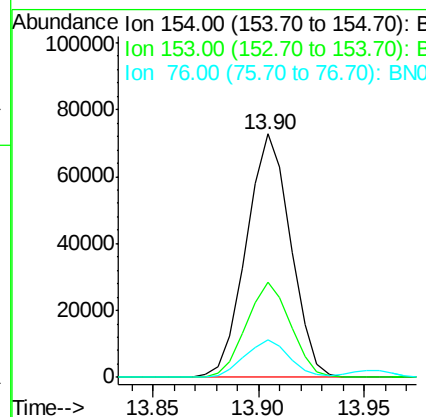
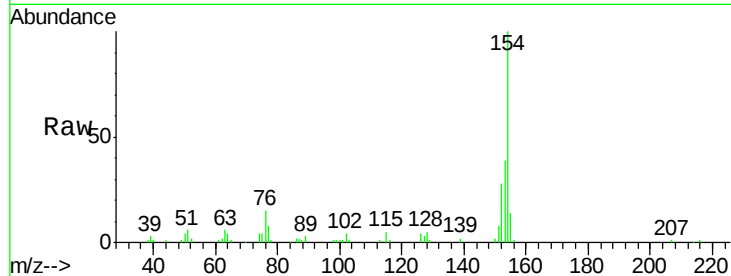




#41
 1,1'-Biphenyl
 Concen: 4.036 ng/ul
 RT: 13.90 min Scan# 1856
 Delta R.T. -0.01 min
 Lab File: BN000161.D
 Acq: 22 Feb 2018 14:40

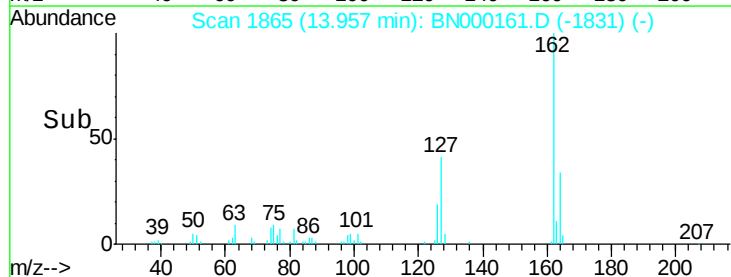
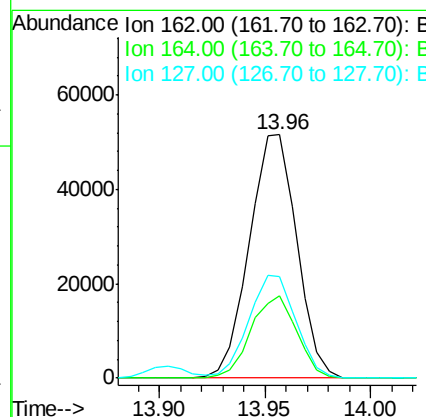
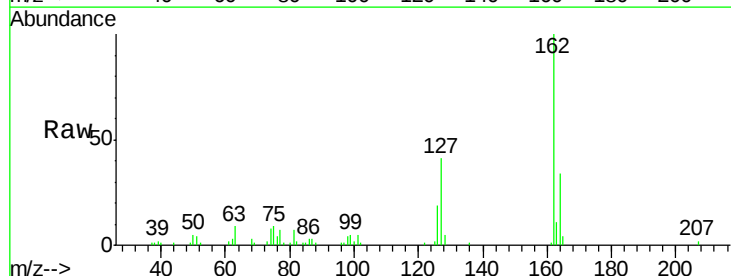
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-05

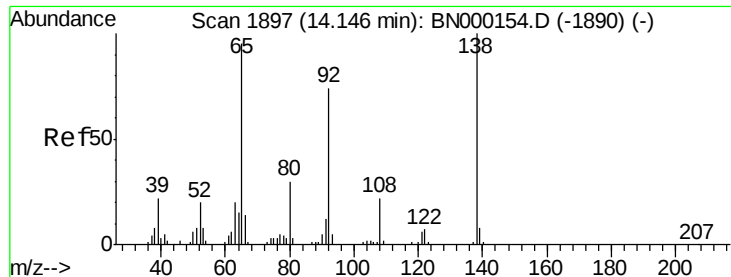
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.2	34.0	51.0
76	15.4	8.4	12.6



#42
 2-Chloronaphthalene
 Concen: 3.979 ng/ul
 RT: 13.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: BN000161.D
 Acq: 22 Feb 2018 14:40

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.9	26.2	39.4
127	41.5	29.5	44.3





#43

2-Nitroaniline

Concen: 2.508 ng/ul

RT: 14.14 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BN000161.D

Acq: 22 Feb 2018 14:40

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-05

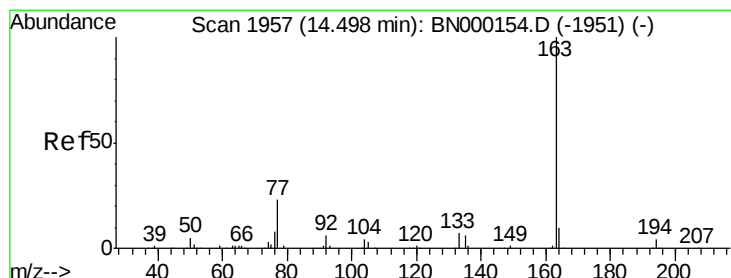
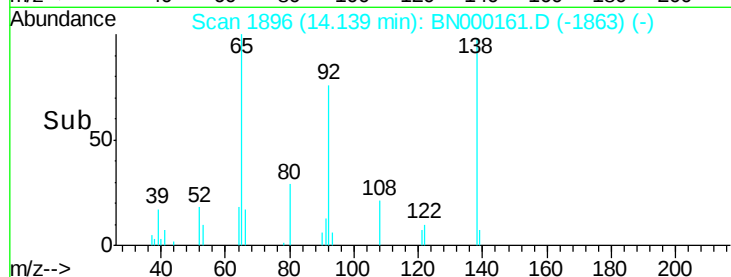
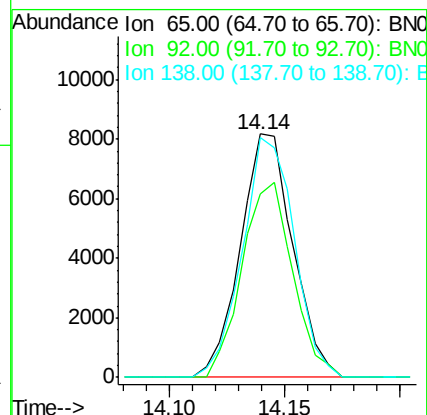
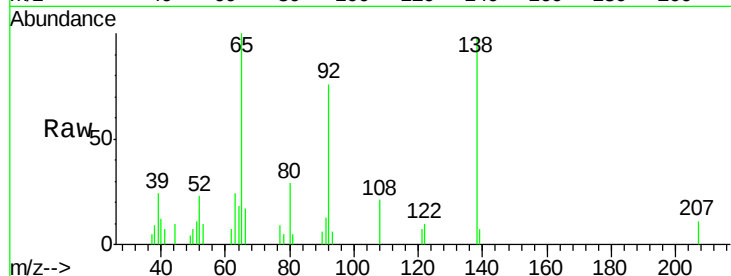
Tgt Ion: 65 Resp: 12975

Ion Ratio Lower Upper

65 100

92 75.6 57.0 85.4

138 98.4 87.2 130.8



#45

Dimethylphthalate

Concen: 3.931 ng/ul

RT: 14.50 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BN000161.D

Acq: 22 Feb 2018 14:40

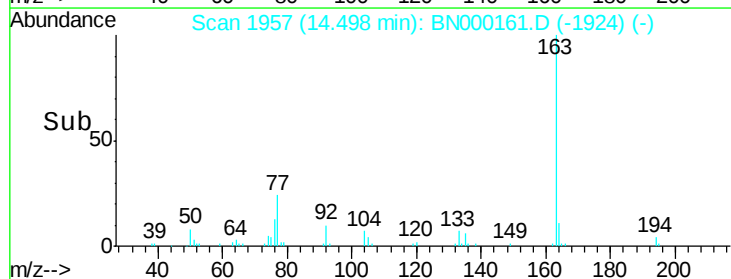
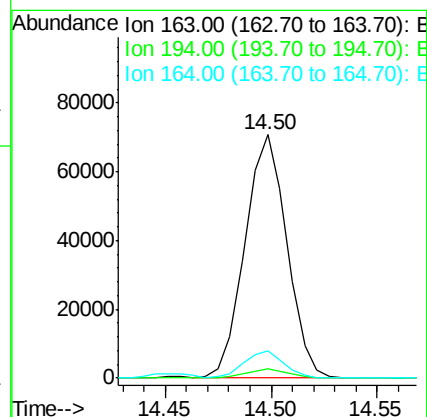
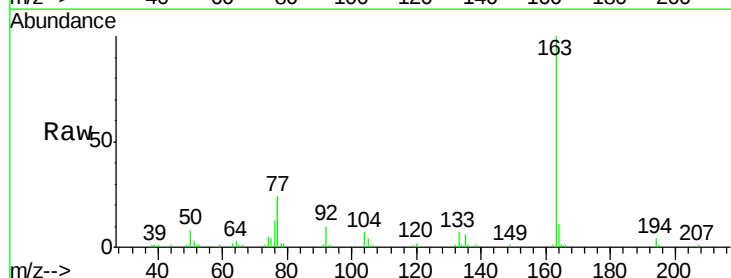
Tgt Ion: 163 Resp: 97508

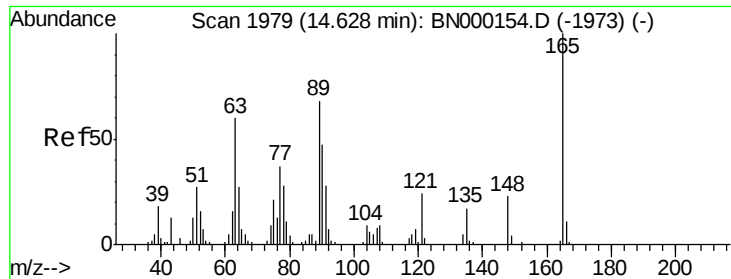
Ion Ratio Lower Upper

163 100

194 4.0 4.0 6.0#

164 11.1 8.4 12.6

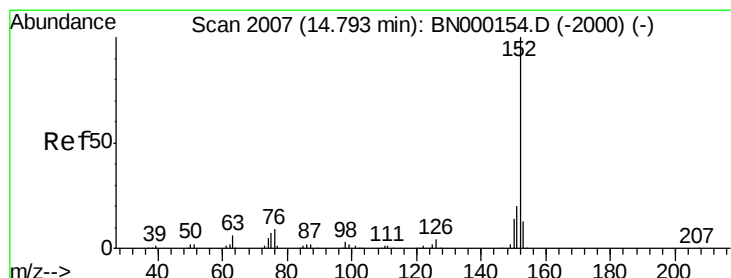
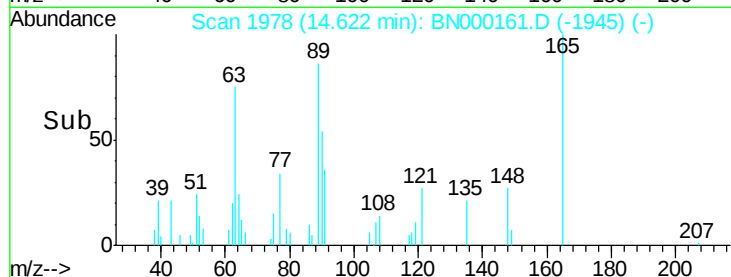
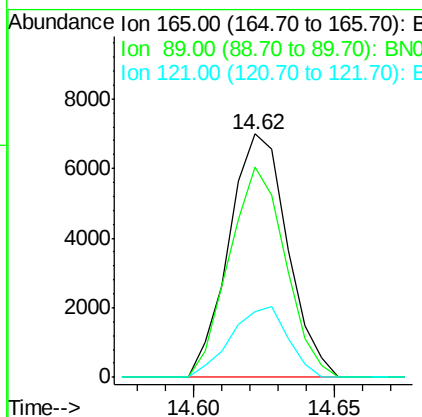
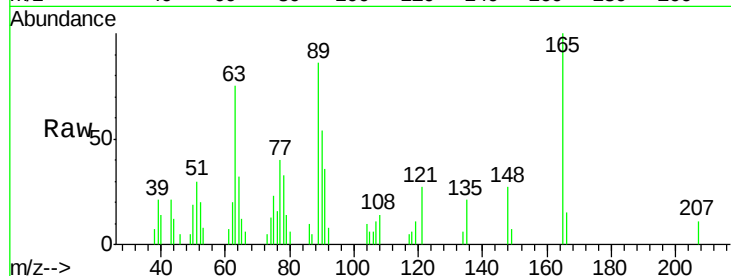




#46
 2,6-Dinitrotoluene
 Concen: 2.431 ng/ul
 RT: 14.62 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BN000161.D
 Acq: 22 Feb 2018 14:40

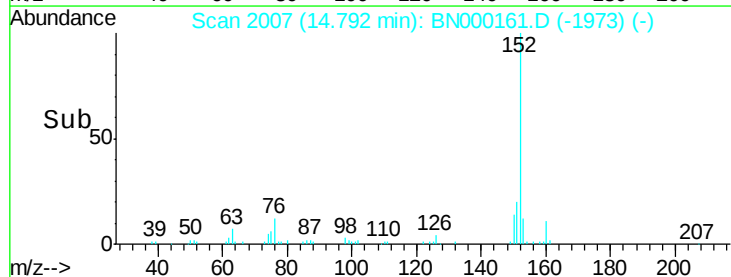
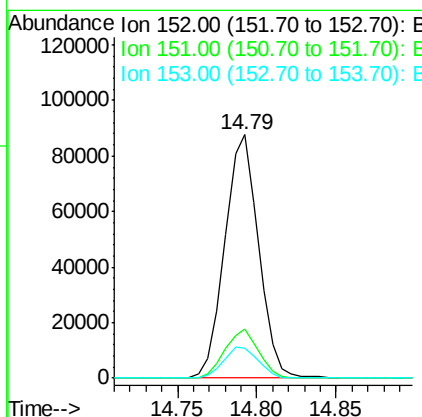
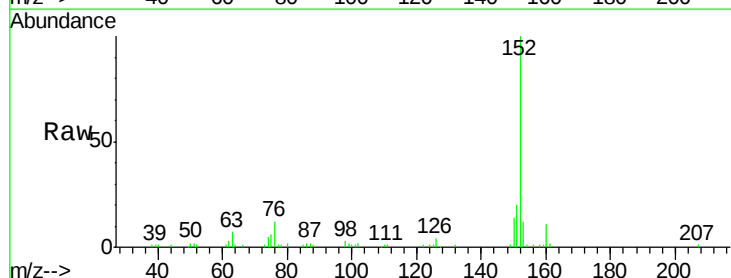
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-05

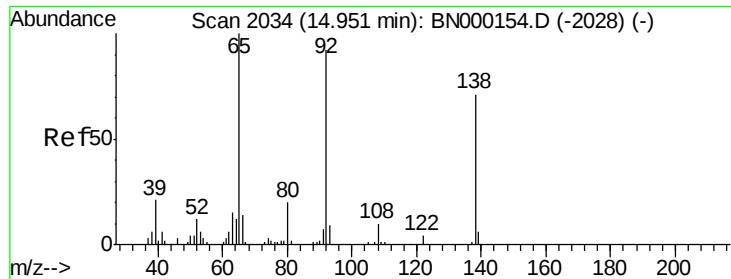
Tgt Ion:165 Resp: 10074
 Ion Ratio Lower Upper
 165 100
 89 86.3 43.8 65.8#
 121 26.9 17.8 26.6#



#48
 Acenaphthylene
 Concen: 4.075 ng/ul
 RT: 14.79 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BN000161.D
 Acq: 22 Feb 2018 14:40

Tgt Ion:152 Resp: 129768
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.1 24.1
 153 12.4 10.8 16.2





#49

3-Nitroaniline

Concen: 2.353 ng/ul

RT: 14.95 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BN000161.D

Acq: 22 Feb 2018 14:40

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-05

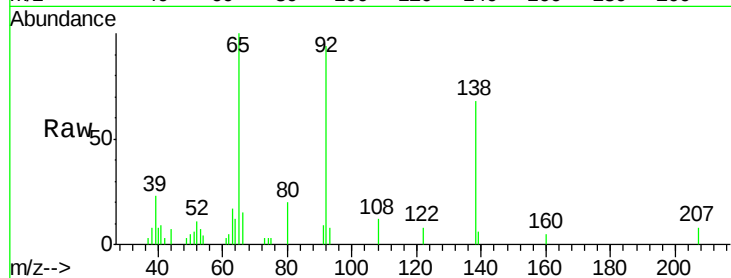
Tgt Ion:138 Resp: 11672

Ion Ratio Lower Upper

138 100

108 16.8 7.6 11.4#

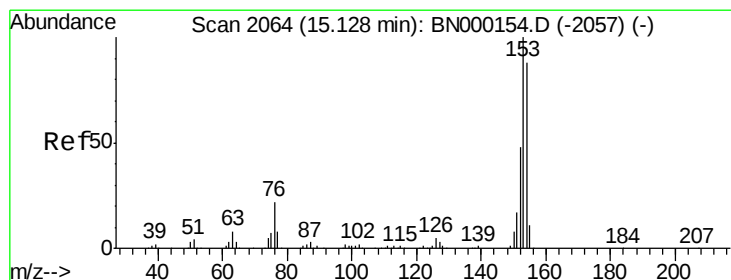
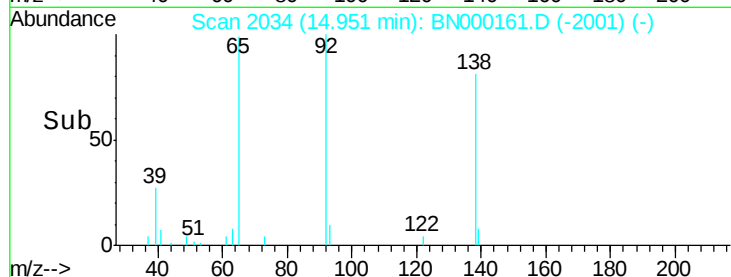
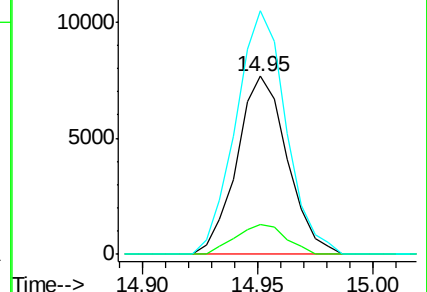
92 136.8 94.2 141.2



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: 4.064 ng/ul

RT: 15.13 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BN000161.D

Acq: 22 Feb 2018 14:40

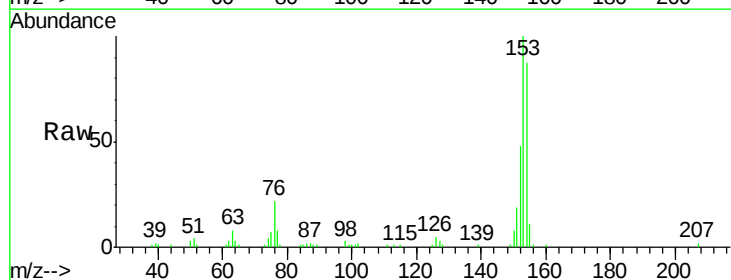
Tgt Ion:153 Resp: 91268

Ion Ratio Lower Upper

153 100

152 47.6 37.9 56.9

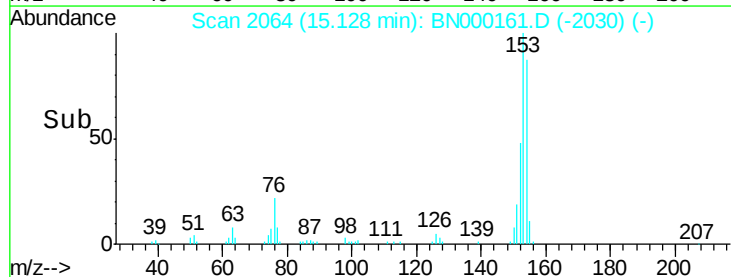
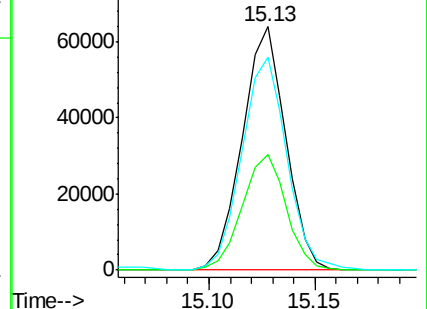
154 87.4 69.8 104.6

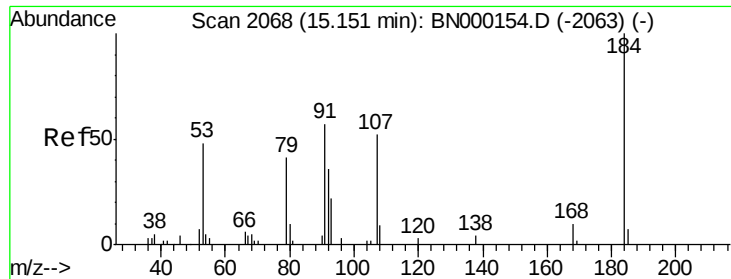


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

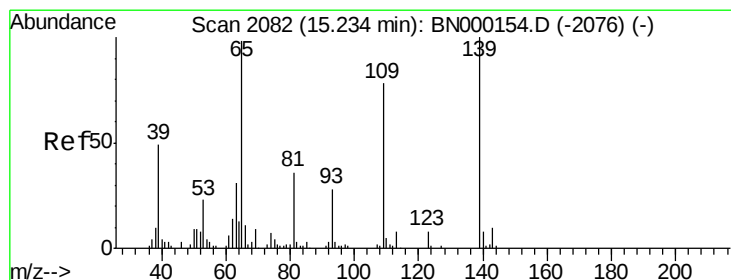
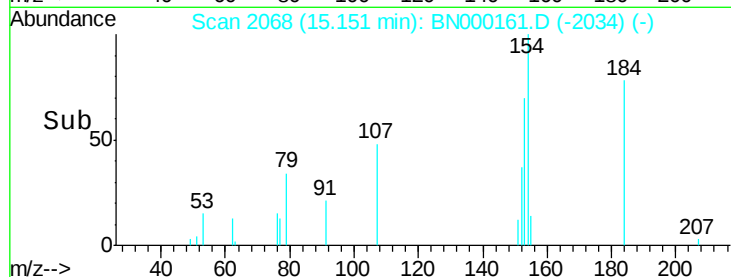
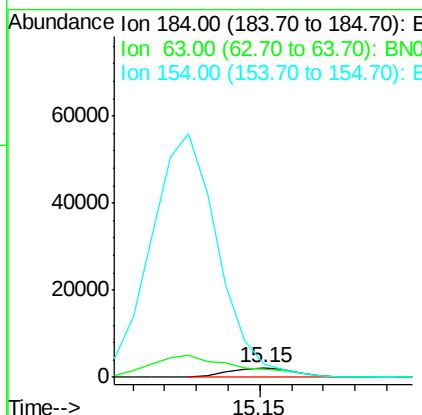
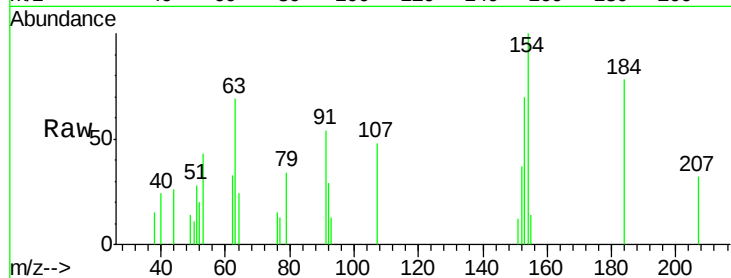




#51
 2,4-Dinitrophenol
 Concen: 1.702 ng/ul
 RT: 15.15 min Scan# 2068
 Delta R.T. -0.00 min
 Lab File: BN000161.D
 Acq: 22 Feb 2018 14:40

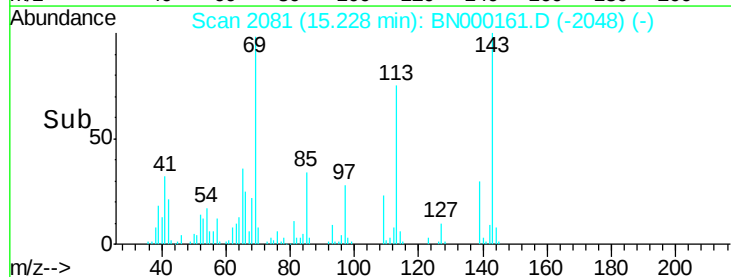
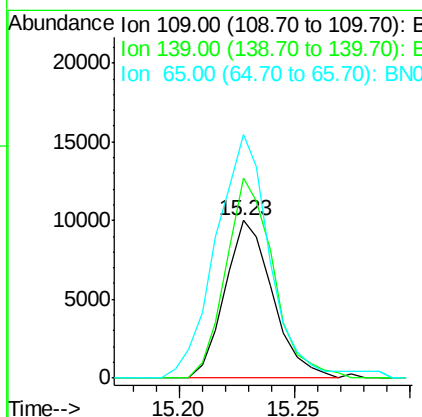
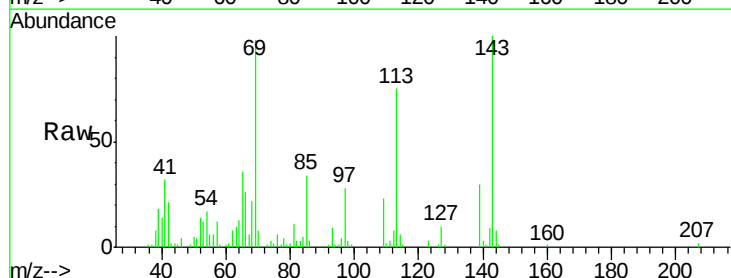
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-05

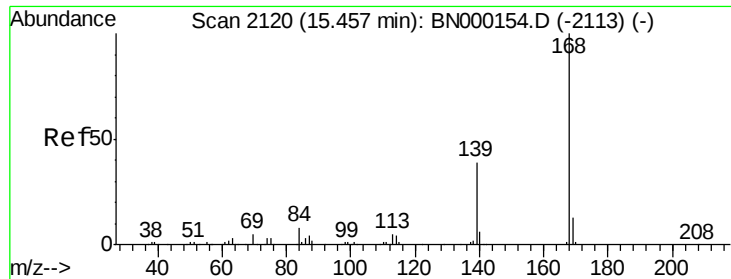
Tgt Ion:184 Resp: 3272
 Ion Ratio Lower Upper
 184 100
 63 87.7 39.7 59.5#
 154 127.4 45.0 67.6#



#53
 4-Nitrophenol
 Concen: 3.524 ng/ul
 RT: 15.23 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BN000161.D
 Acq: 22 Feb 2018 14:40

Tgt Ion:109 Resp: 14416
 Ion Ratio Lower Upper
 109 100
 139 126.8 91.2 136.8
 65 154.7 92.6 139.0#





#54

Dibenzenofuran

Concen: 4.180 ng/ul

RT: 15.45 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BN000161.D

Acq: 22 Feb 2018 14:40

Instrument :

BNA_N

ClientSampleId :

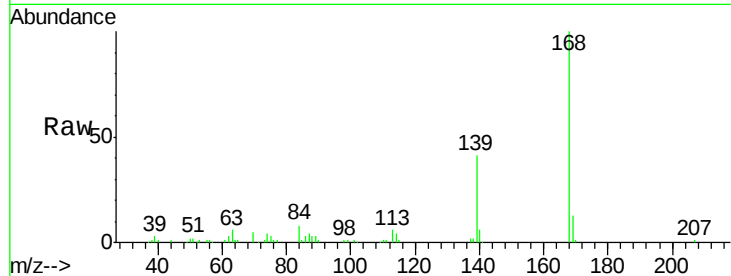
MDL-S-ME-05

Tgt Ion:168 Resp: 130308

Ion Ratio Lower Upper

168 100

139 41.5 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

15.45

80000

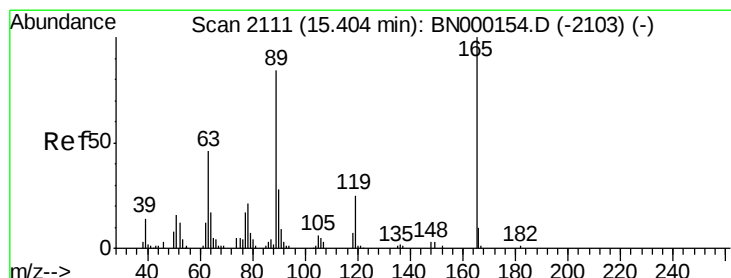
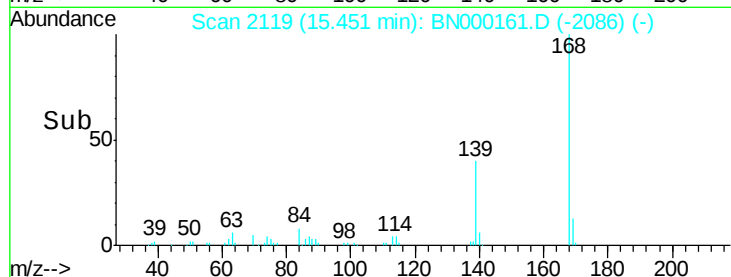
60000

40000

20000

0

Time--> 15.40 15.45 15.50



#55

2,4-Dinitrotoluene

Concen: 3.087 ng/ul

RT: 15.40 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BN000161.D

Acq: 22 Feb 2018 14:40

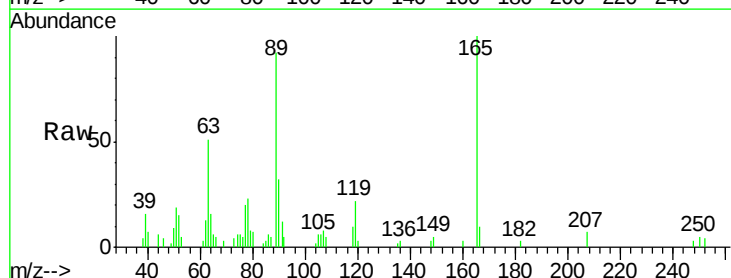
Tgt Ion:165 Resp: 19787

Ion Ratio Lower Upper

165 100

63 50.6 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

15.40

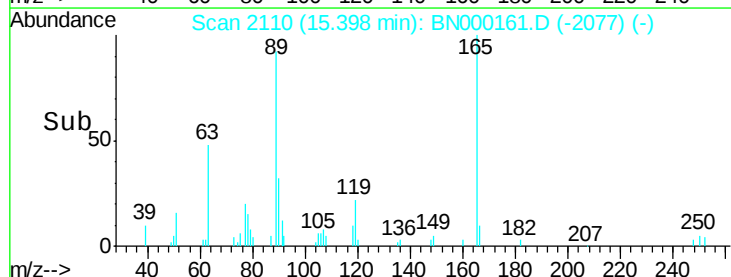
15000

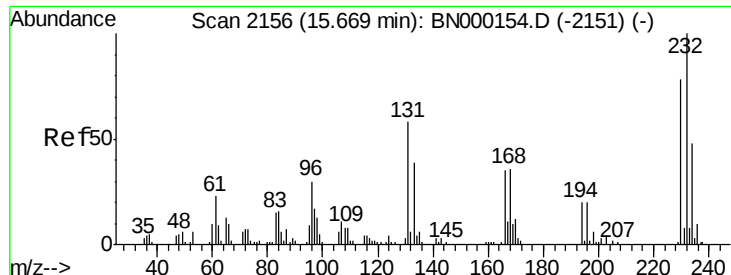
10000

5000

0

Time--> 15.35 15.40

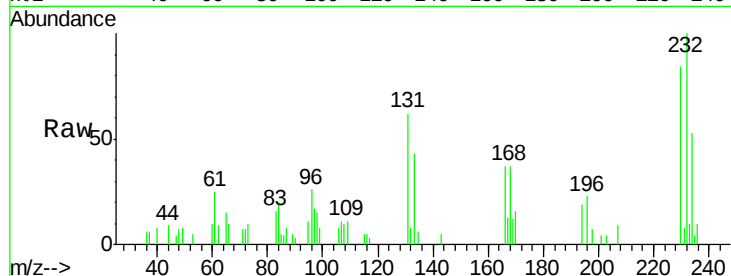




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.930 ng/ul
 RT: 15.67 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BN000161.D
 Acq: 22 Feb 2018 14:40

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-05

Tgt Ion	Ratio	Lower	Upper
232	100		
131	62.0	48.0	72.0
130	0.0	4.0	6.0
166	37.0	32.0	48.0

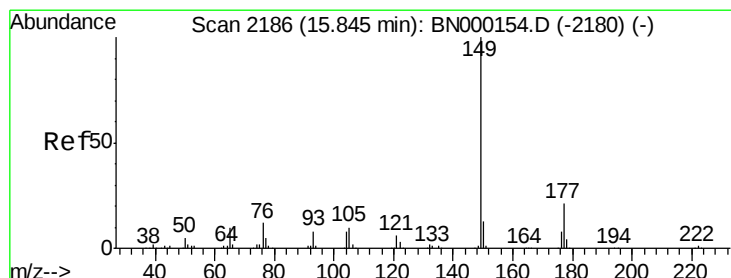
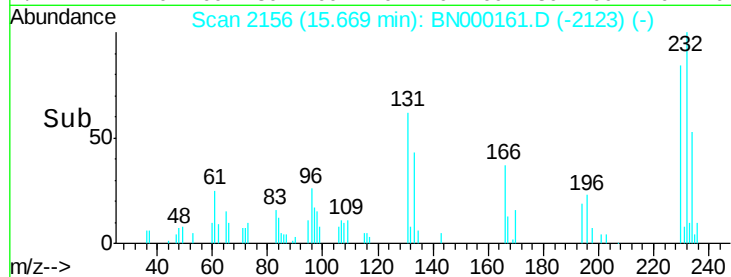
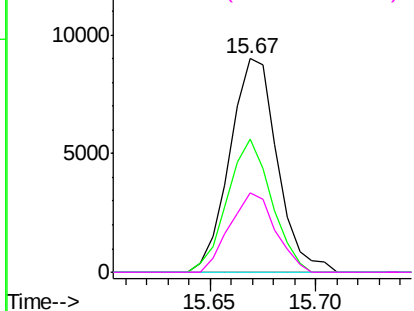


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

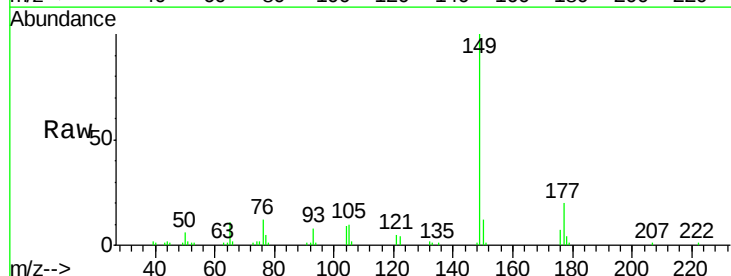
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 3.424 ng/ul
 RT: 15.84 min Scan# 2185
 Delta R.T. -0.01 min
 Lab File: BN000161.D
 Acq: 22 Feb 2018 14:40

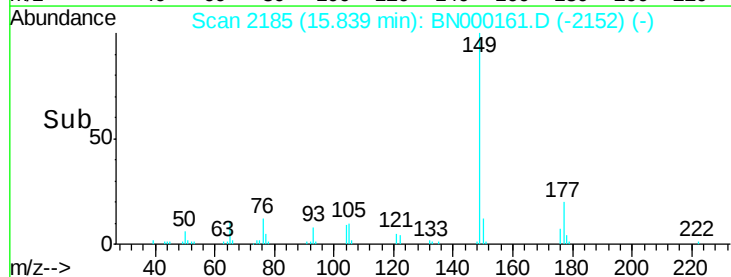
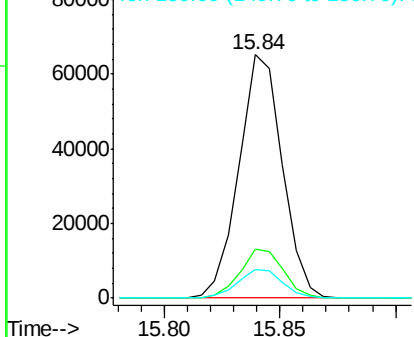
Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.3	19.3	28.9
150	11.9	10.6	15.8

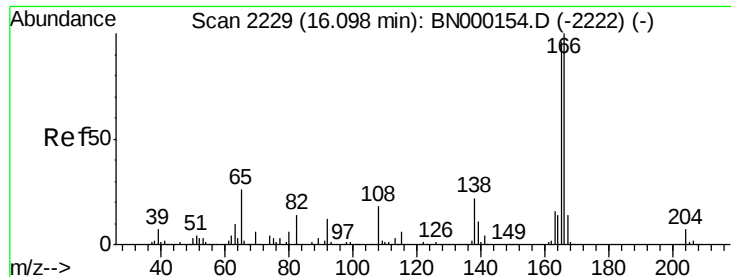


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 4.170 ng/ul

RT: 16.10 min Scan# 2229

Delta R.T. -0.00 min

Lab File: BN000161.D

Acq: 22 Feb 2018 14:40

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-05

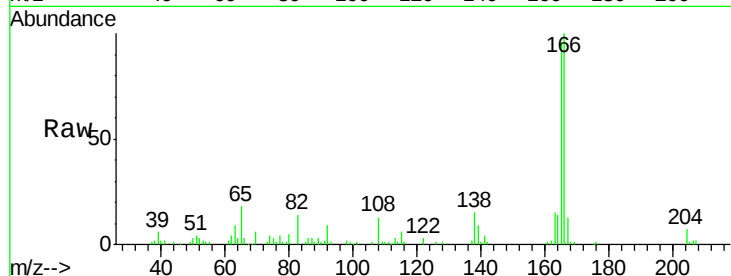
Tgt Ion:166 Resp: 104352

Ion Ratio Lower Upper

166 100

165 95.8 78.4 117.6

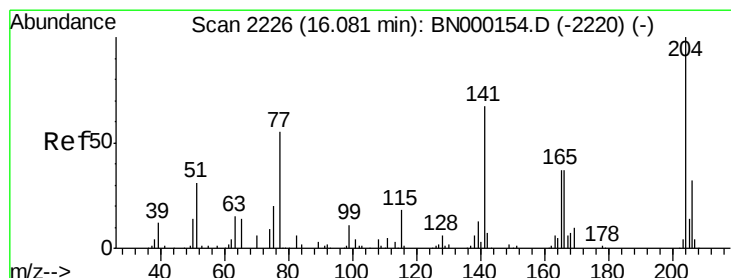
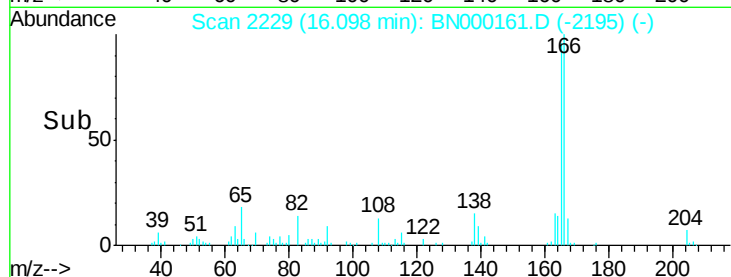
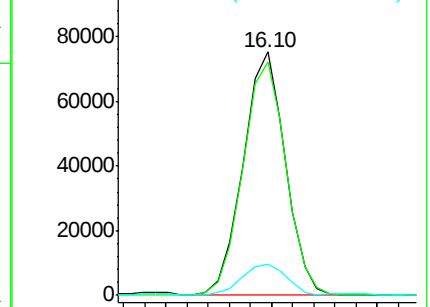
167 12.9 11.1 16.7



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: 4.252 ng/ul

RT: 16.08 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BN000161.D

Acq: 22 Feb 2018 14:40

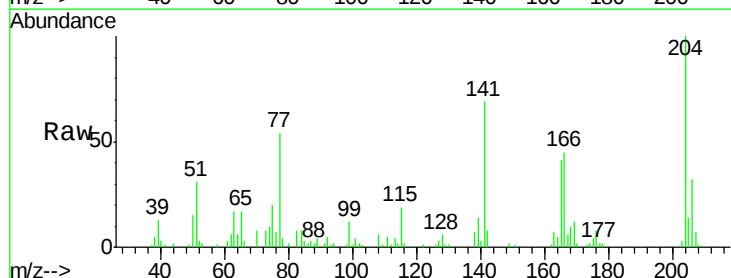
Tgt Ion:204 Resp: 48060

Ion Ratio Lower Upper

204 100

206 31.7 26.6 40.0

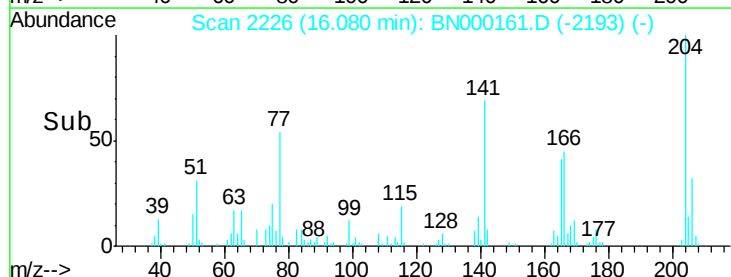
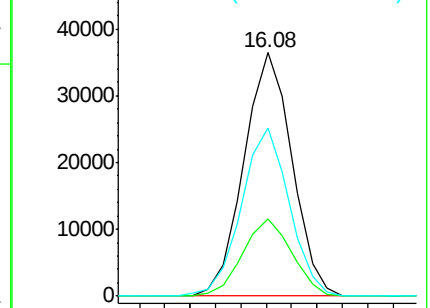
141 69.3 40.7 61.1#

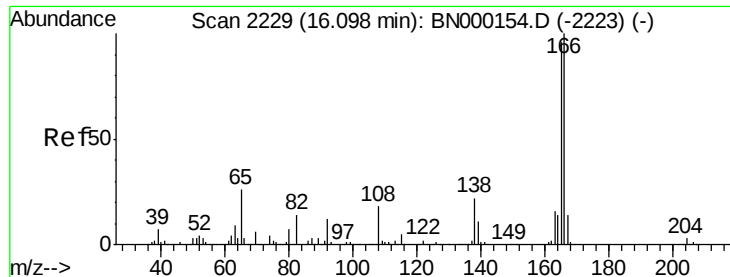


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

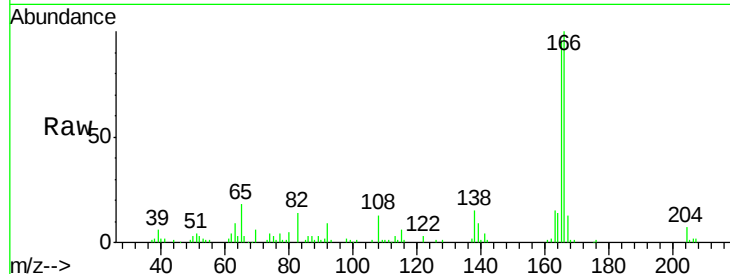




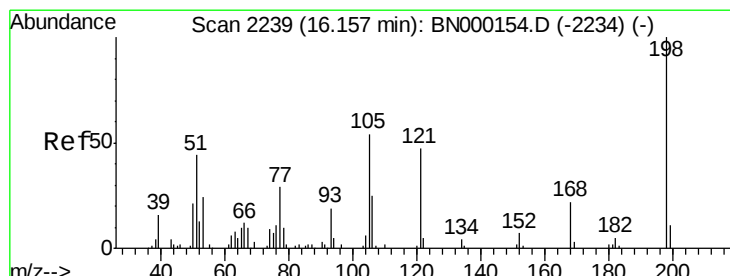
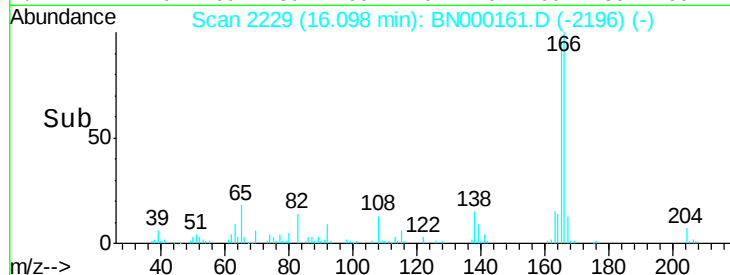
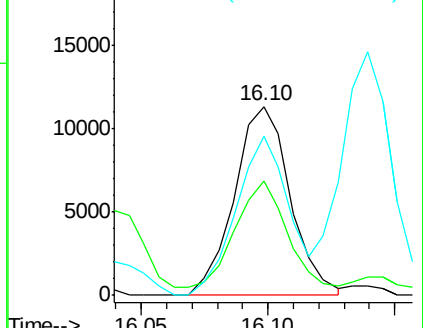
#61
 4-Nitroaniline
 Concen: 2.924 ng/ul
 RT: 16.10 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BN000161.D
 Acq: 22 Feb 2018 14:40

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-05

Tgt Ion:138 Resp: 17352
 Ion Ratio Lower Upper
 138 100
 92 60.2 38.2 57.4#
 108 84.0 70.0 105.0

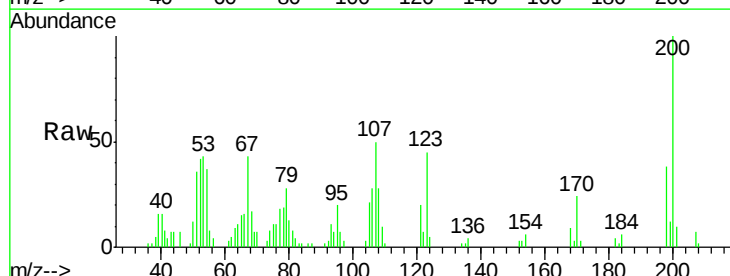


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BNO
 Ion 108.00 (107.70 to 108.70): E

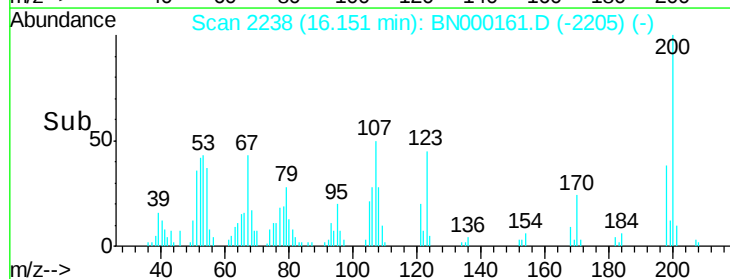
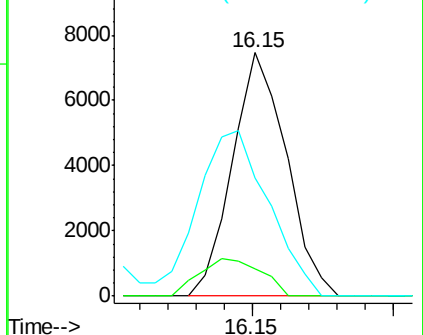


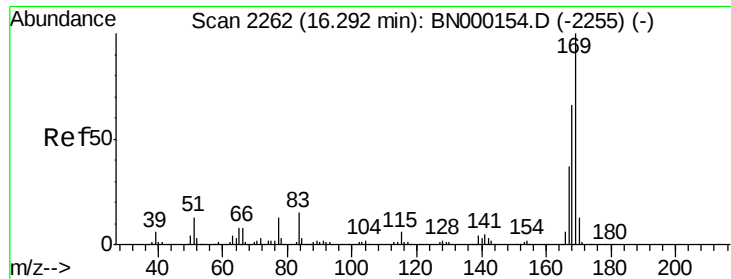
#64
 4,6-Dinitro-2-methylphenol
 Concen: 2.857 ng/ul
 RT: 16.15 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BN000161.D
 Acq: 22 Feb 2018 14:40

Tgt Ion:198 Resp: 9906
 Ion Ratio Lower Upper
 198 100
 182 11.3 3.5 5.3#
 77 48.6 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: 3.700 ng/ul

RT: 16.29 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BN000161.D

Acq: 22 Feb 2018 14:40

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-05

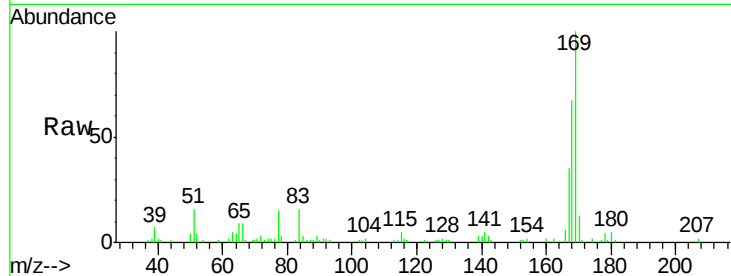
Tgt Ion:169 Resp: 82112

Ion Ratio Lower Upper

169 100

168 66.7 53.8 80.8

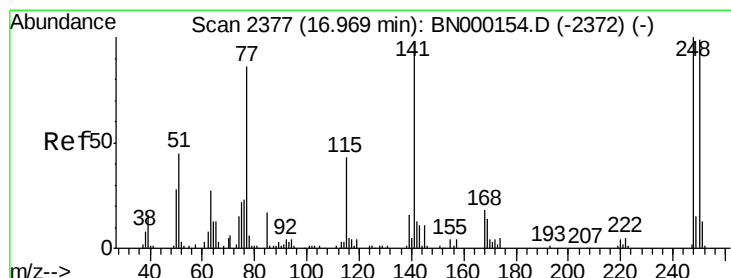
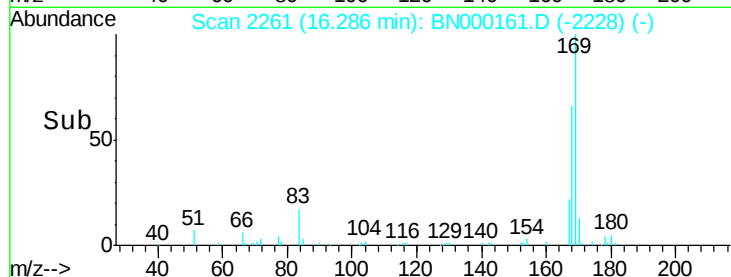
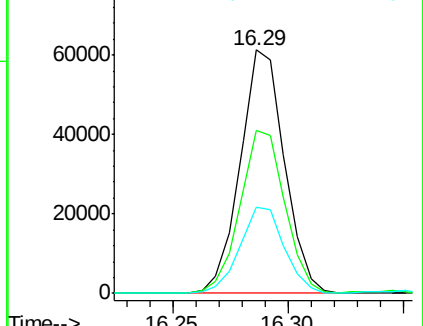
167 35.3 29.5 44.3



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



#66

4-Bromophenyl-phenylether

Concen: 3.633 ng/ul

RT: 16.97 min Scan# 2377

Delta R.T. -0.00 min

Lab File: BN000161.D

Acq: 22 Feb 2018 14:40

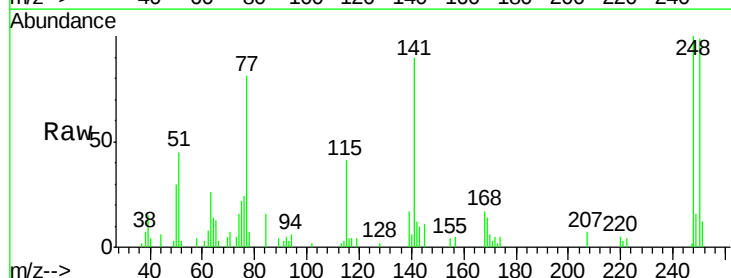
Tgt Ion:248 Resp: 23585

Ion Ratio Lower Upper

248 100

250 98.9 79.0 118.4

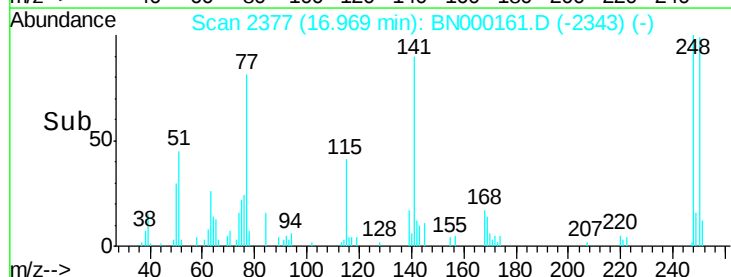
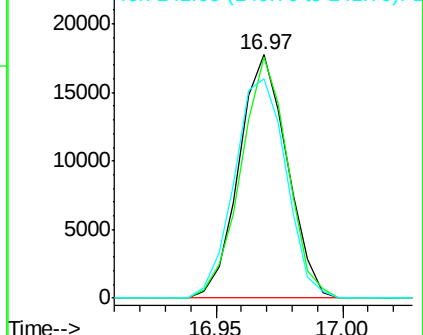
141 90.1 51.9 77.9#

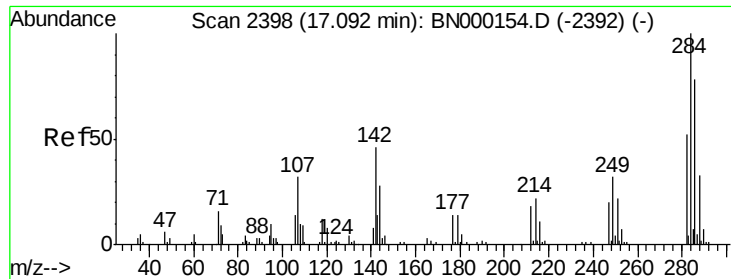


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 3.787 ng/ul

RT: 17.09 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BN000161.D

Acq: 22 Feb 2018 14:40

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-05

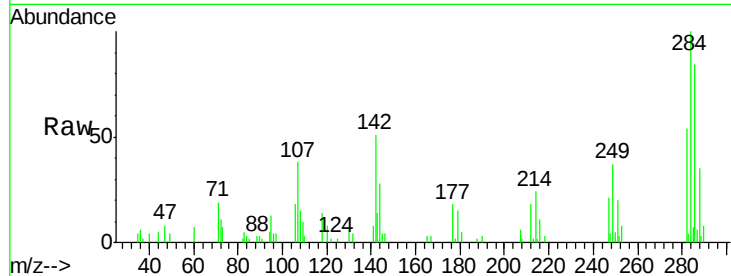
Tgt Ion:284 Resp: 27395

Ion Ratio Lower Upper

284 100

142 51.1 21.3 31.9#

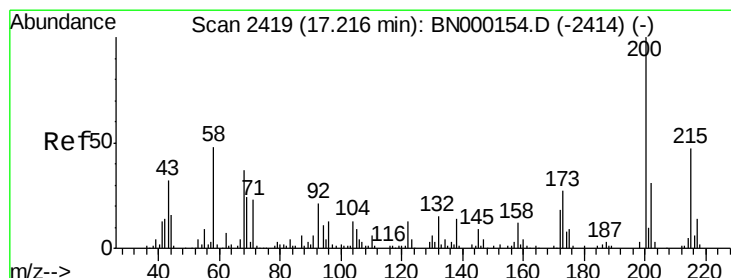
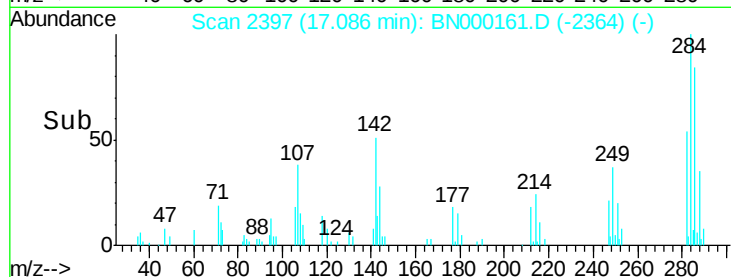
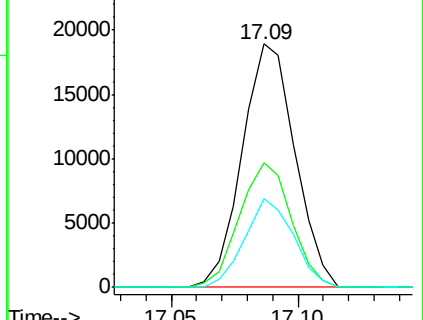
249 36.6 26.3 39.5



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 2.545 ng/ul

RT: 17.22 min Scan# 2419

Delta R.T. -0.00 min

Lab File: BN000161.D

Acq: 22 Feb 2018 14:40

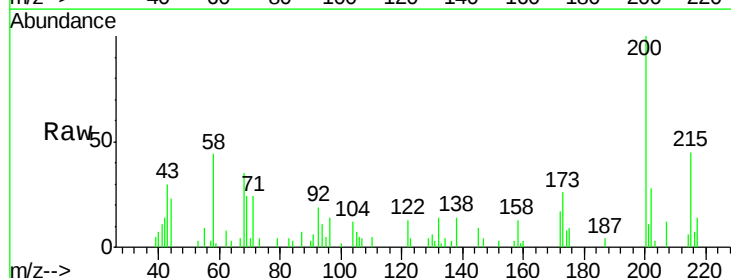
Tgt Ion:200 Resp: 17073

Ion Ratio Lower Upper

200 100

173 26.1 20.6 31.0

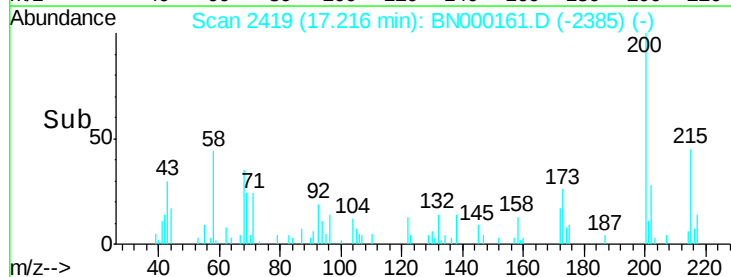
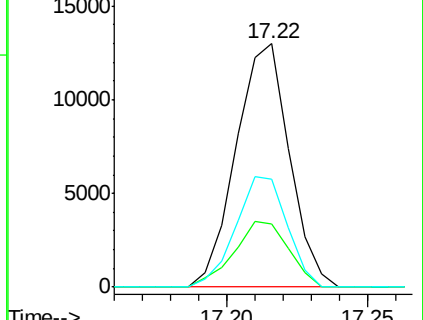
215 44.6 39.8 59.6

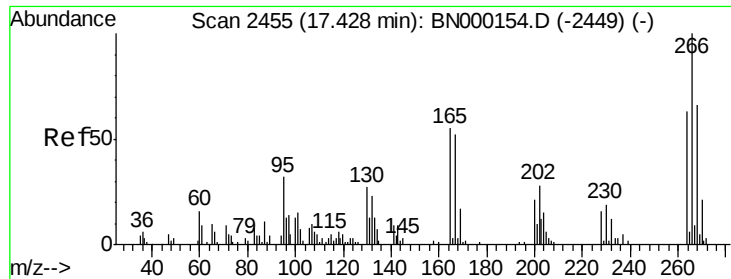


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

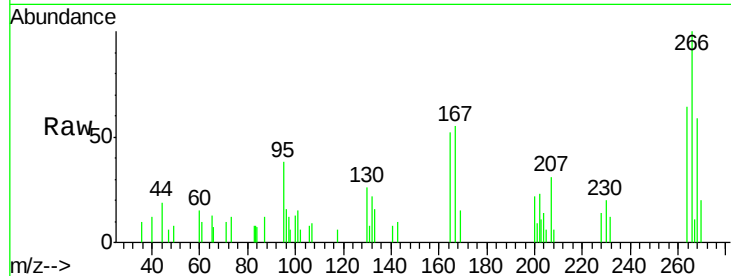




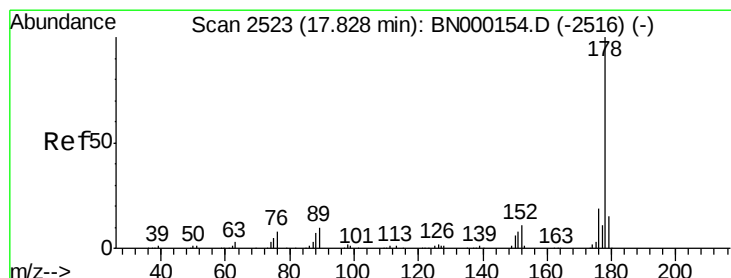
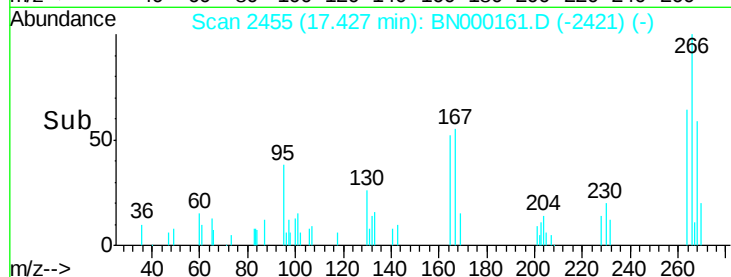
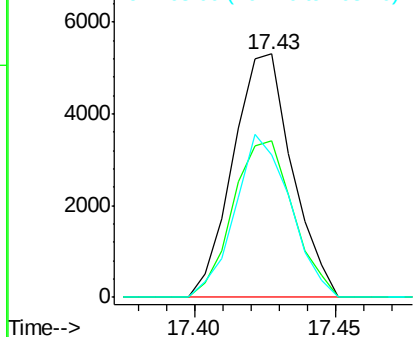
#69
 Pentachlorophenol
 Concen: 1.972 ng/ul
 RT: 17.43 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BN000161.D
 Acq: 22 Feb 2018 14:40

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-05

Tgt Ion:266 Resp: 7741
 Ion Ratio Lower Upper
 266 100
 264 64.2 48.2 72.4
 268 58.5 52.3 78.5

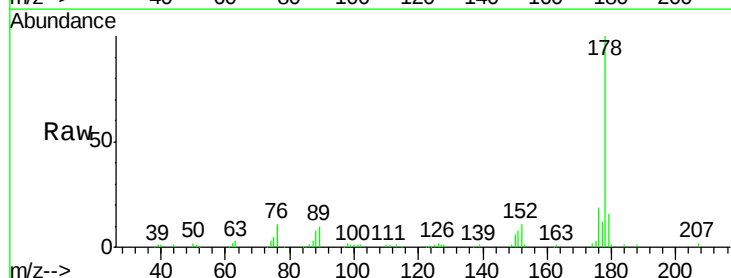


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

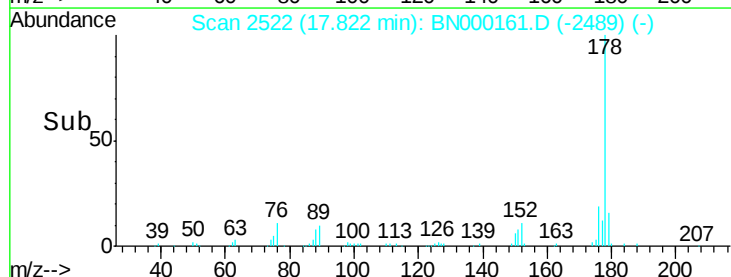
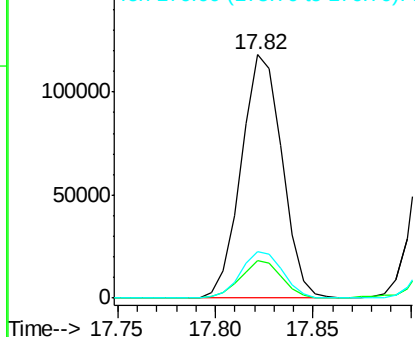


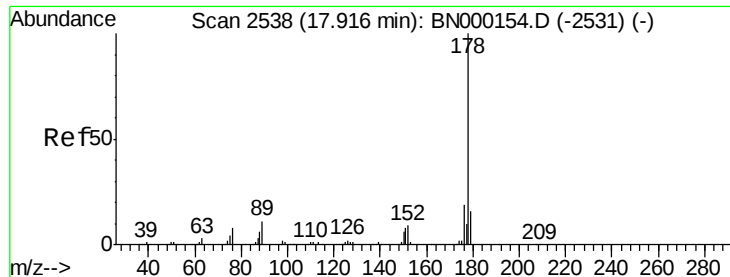
#70
 Phenanthrene
 Concen: 4.112 ng/ul
 RT: 17.82 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BN000161.D
 Acq: 22 Feb 2018 14:40

Tgt Ion:178 Resp: 171660
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.3 18.5
 176 19.1 15.4 23.0



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





#72

Anthracene

Concen: 4.175 ng/uL

RT: 17.92 min Scan# 2538

Delta R.T. -0.00 min

Lab File: BN000161.D

Acq: 22 Feb 2018 14:40

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-05

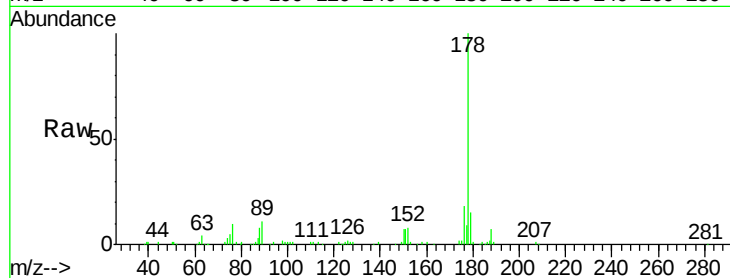
Tgt Ion:178 Resp: 177490

Ion Ratio Lower Upper

178 100

179 15.0 13.4 20.2

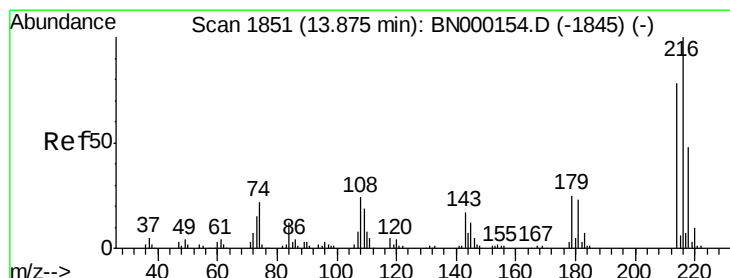
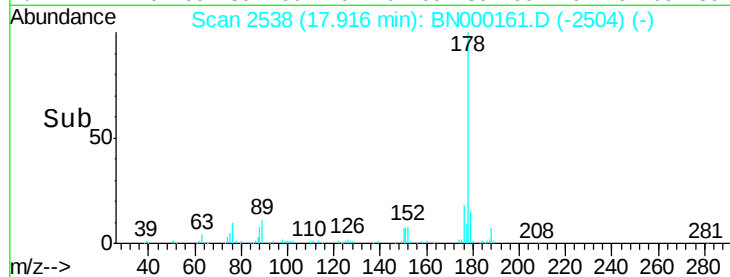
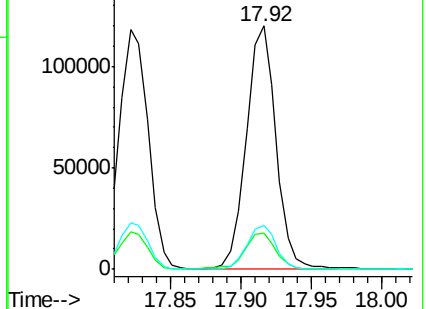
176 17.8 15.4 23.0



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: 3.855 ng/uL

RT: 13.87 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BN000161.D

Acq: 22 Feb 2018 14:40

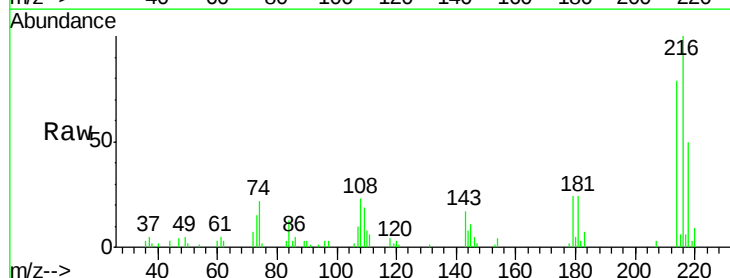
Tgt Ion:216 Resp: 36345

Ion Ratio Lower Upper

216 100

214 79.5 64.1 96.1

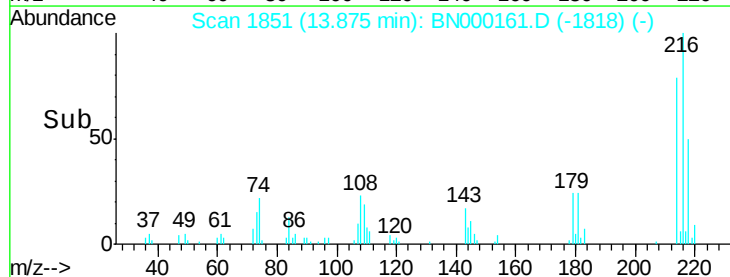
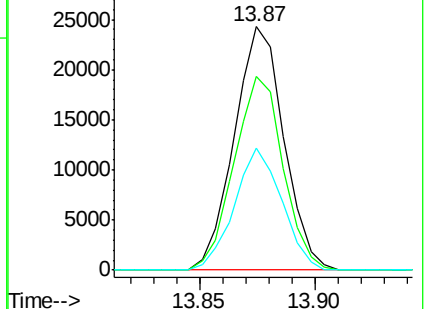
218 49.9 39.4 59.0

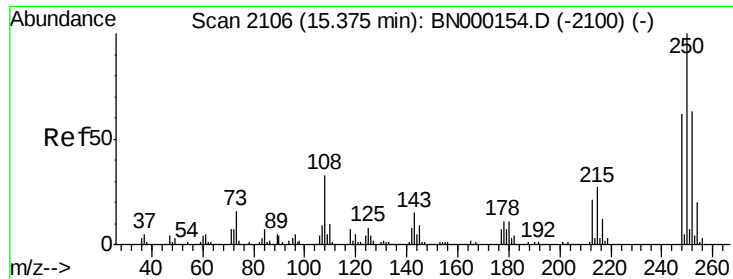


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 3.863 ng/uL

RT: 15.37 min Scan# 2106

Delta R.T. -0.00 min

Lab File: BN000161.D

Acq: 22 Feb 2018 14:40

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-05

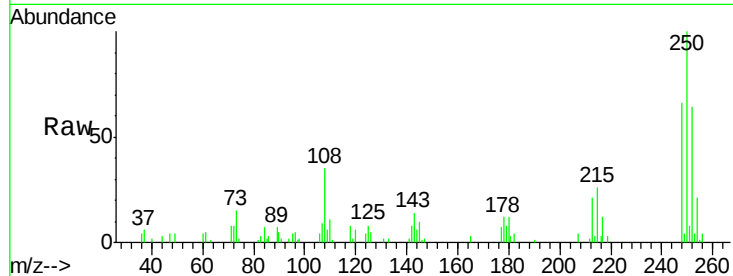
Tgt Ion:250 Resp: 34862

Ion Ratio Lower Upper

250 100

248 65.5 51.4 77.2

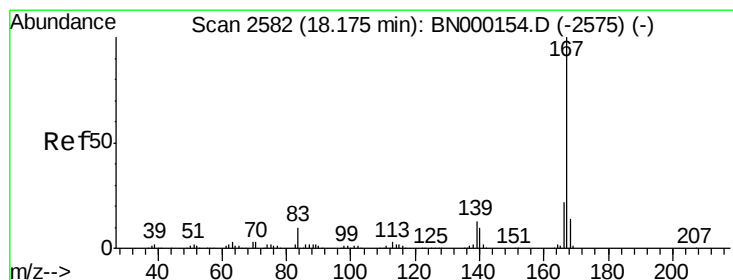
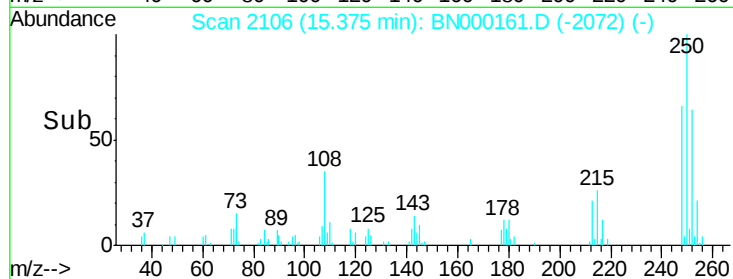
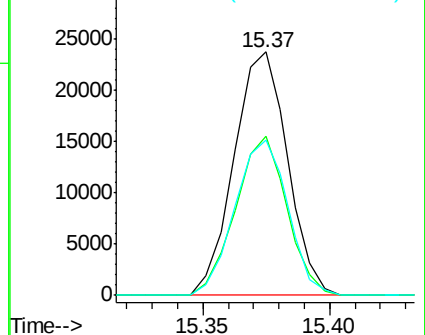
252 63.8 49.8 74.6



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: 3.674 ng/uL

RT: 18.17 min Scan# 2582

Delta R.T. -0.01 min

Lab File: BN000161.D

Acq: 22 Feb 2018 14:40

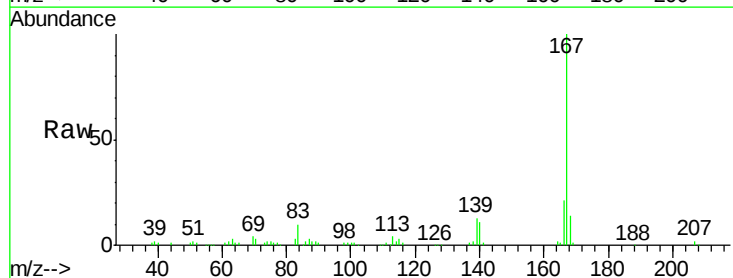
Tgt Ion:167 Resp: 139954

Ion Ratio Lower Upper

167 100

166 21.1 17.0 25.4

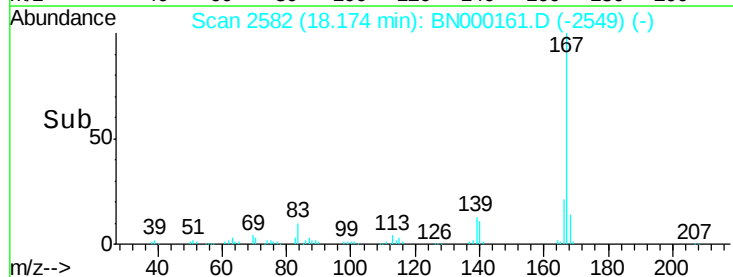
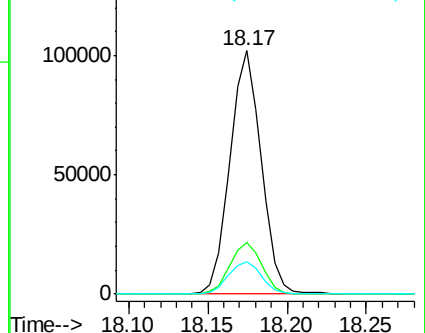
139 13.2 9.1 13.7

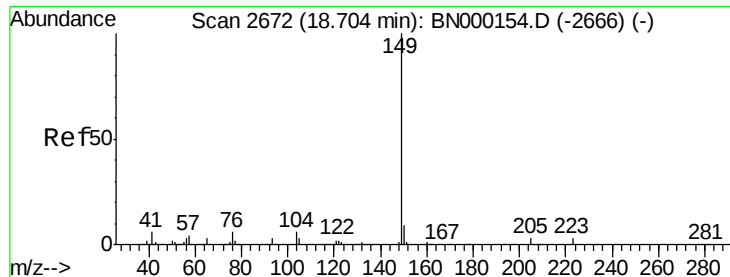


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 2.628 ng/ul

RT: 18.70 min Scan# 2672

Delta R.T. -0.00 min

Lab File: BN000161.D

Acq: 22 Feb 2018 14:40

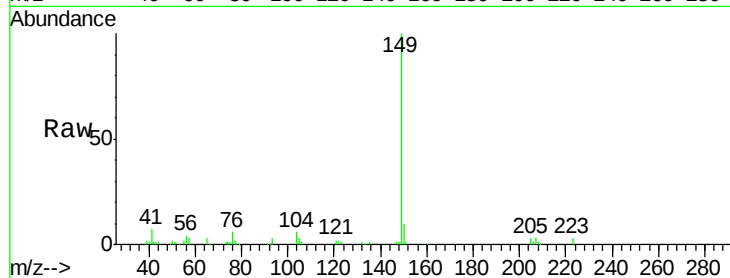
Instrument :

BNA_N

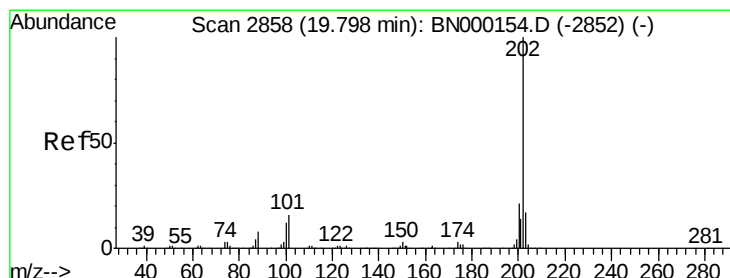
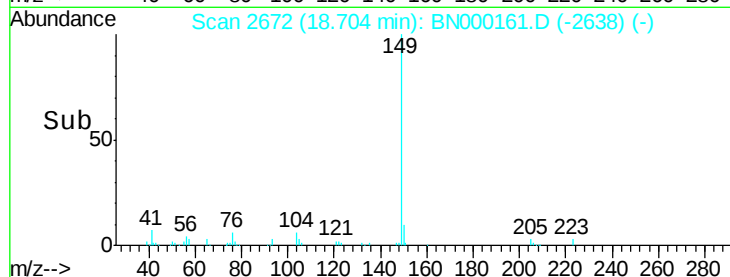
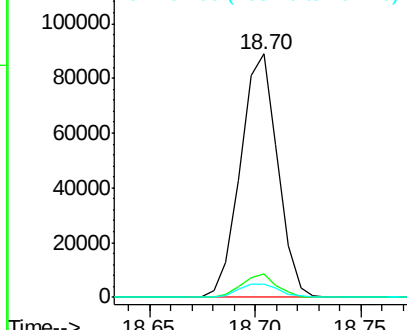
ClientSampleId :

MDL-S-ME-05

Tgt Ion:	149	Resp:	108617
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	5.5	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: 3.801 ng/ul

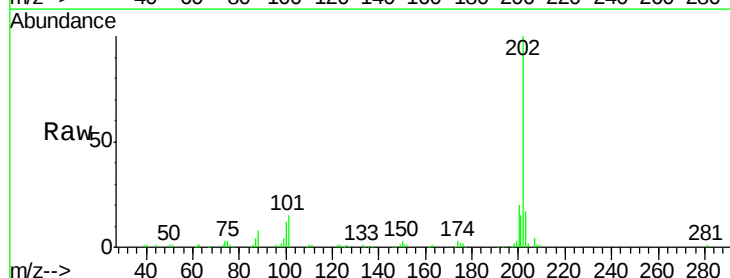
RT: 19.80 min Scan# 2858

Delta R.T. -0.01 min

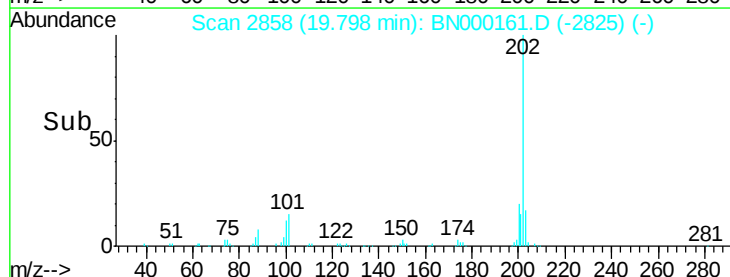
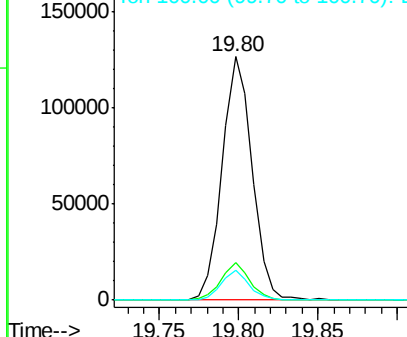
Lab File: BN000161.D

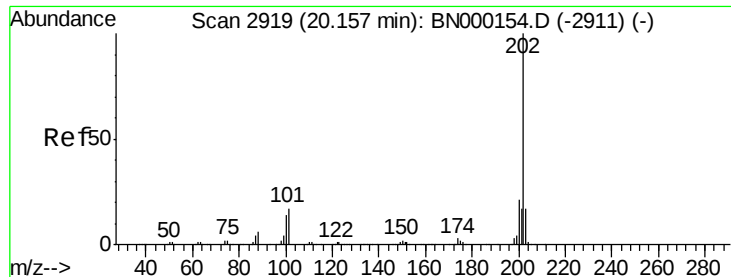
Acq: 22 Feb 2018 14:40

Tgt Ion:	202	Resp:	166105
Ion	Ratio	Lower	Upper
202	100		
101	15.3	6.1	9.1#
100	12.4	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

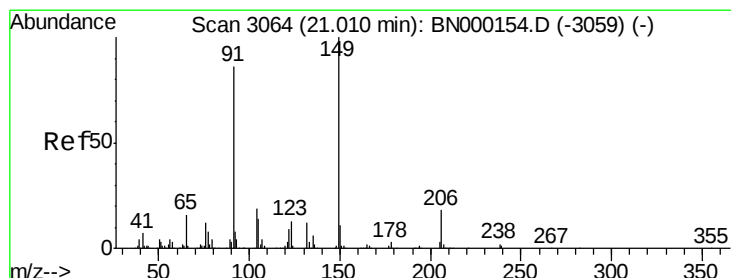
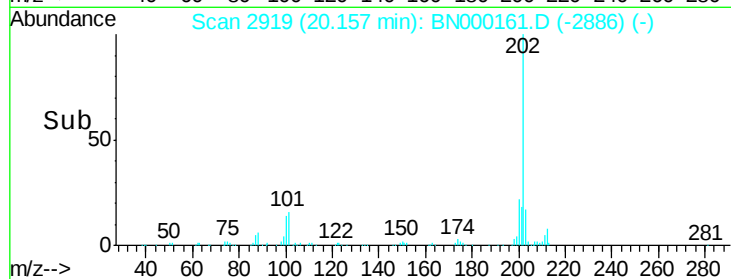
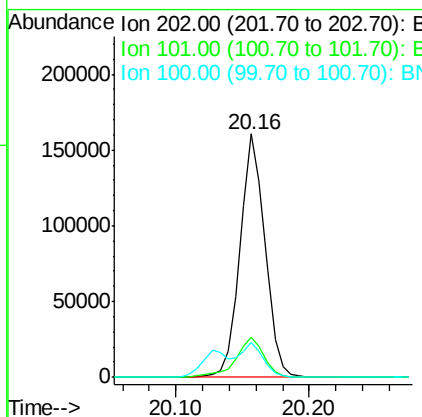
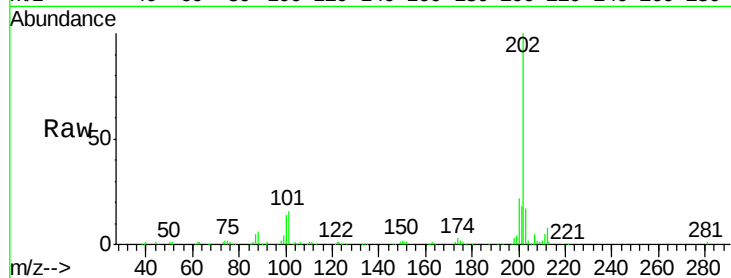




#80
 Pyrene
 Concen: 3.991 ng/ul
 RT: 20.16 min Scan# 2919
 Delta R.T. -0.01 min
 Lab File: BN000161.D
 Acq: 22 Feb 2018 14:40

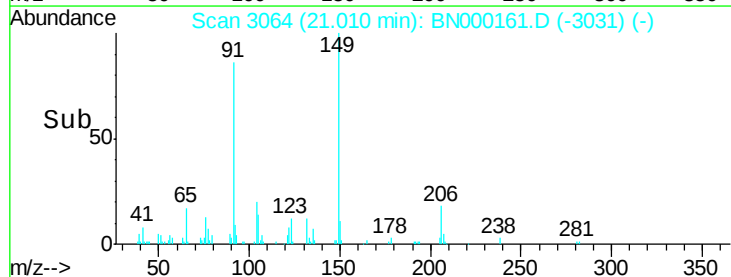
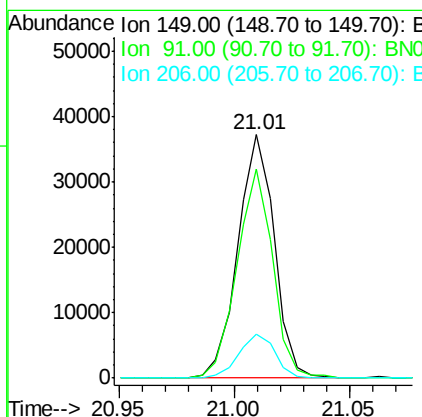
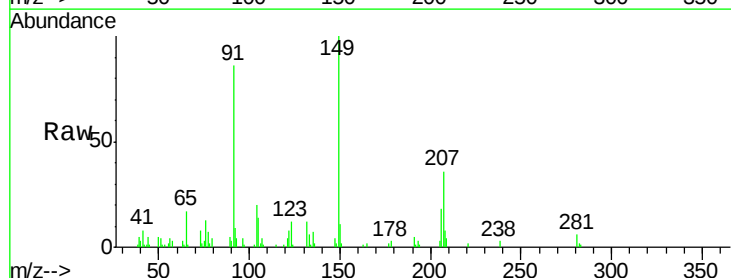
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-05

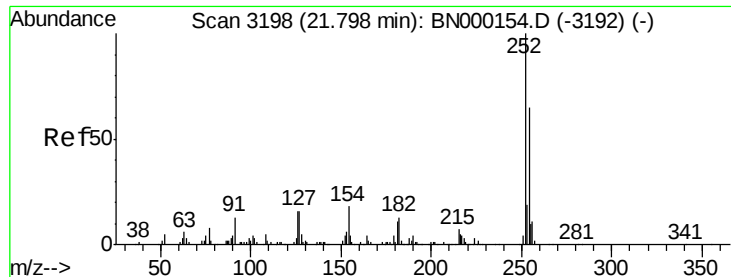
Tgt Ion: 202 Resp: 208126
 Ion Ratio Lower Upper
 202 100
 101 16.3 6.9 10.3#
 100 14.2 5.6 8.4#



#81
 Butylbenzylphthalate
 Concen: 2.036 ng/ul
 RT: 21.01 min Scan# 3064
 Delta R.T. -0.01 min
 Lab File: BN000161.D
 Acq: 22 Feb 2018 14:40

Tgt Ion: 149 Resp: 41072
 Ion Ratio Lower Upper
 149 100
 91 85.9 53.4 80.0#
 206 17.9 19.3 28.9#

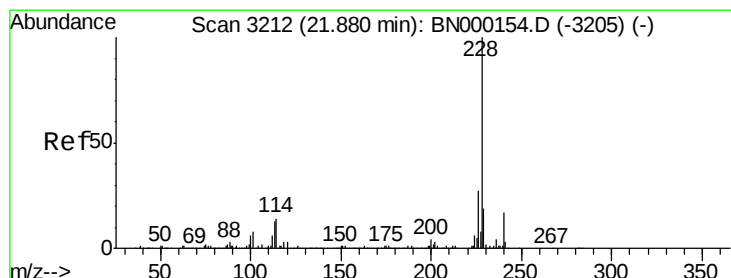
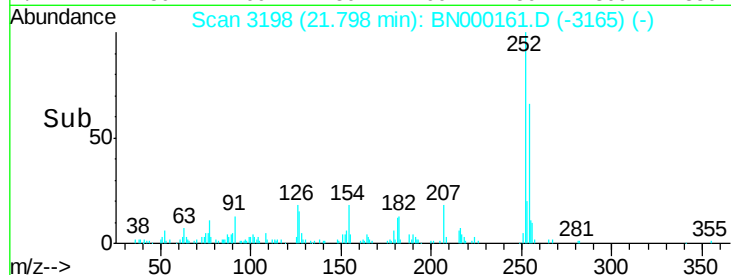
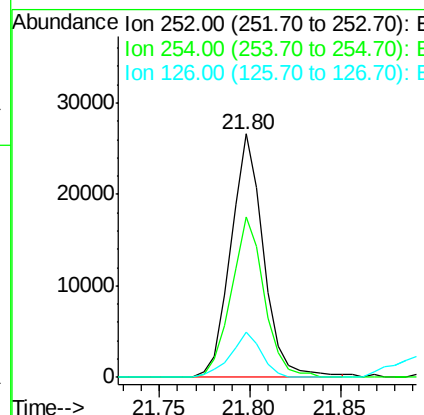
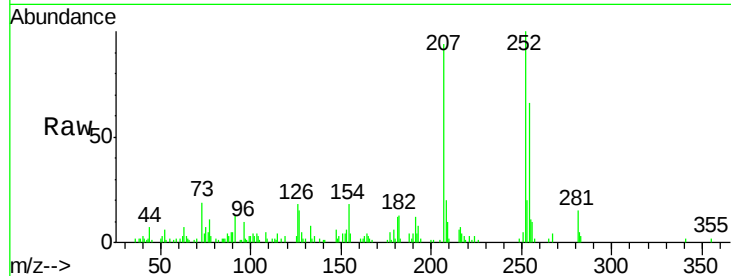




#82
 3,3'-Dichlorobenzidine
 Concen: 2.237 ng/ul
 RT: 21.80 min Scan# 3198
 Delta R.T. -0.01 min
 Lab File: BN000161.D
 Acq: 22 Feb 2018 14:40

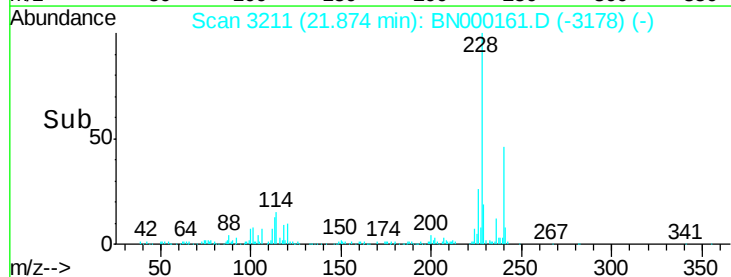
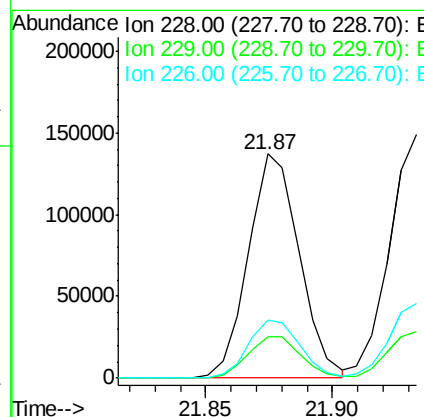
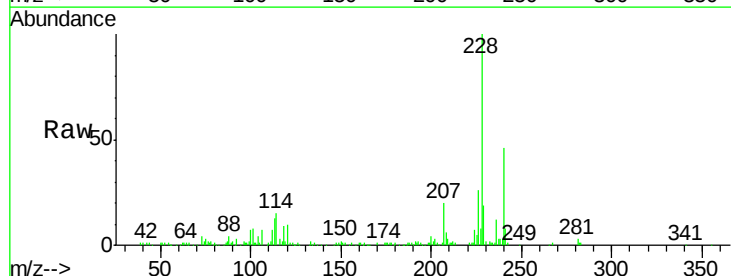
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-05

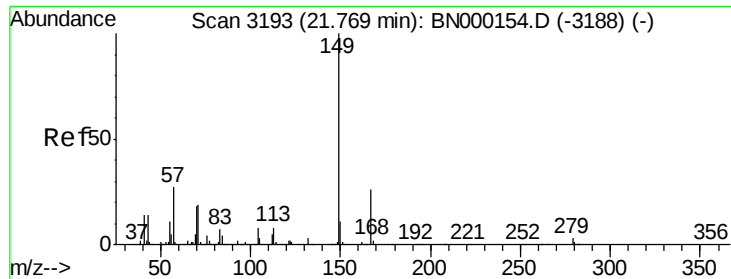
Tgt Ion:252 Resp: 33369
 Ion Ratio Lower Upper
 252 100
 254 65.9 52.8 79.2
 126 18.3 6.9 10.3#



#83
 Benzo(a)anthracene
 Concen: 3.751 ng/ul
 RT: 21.87 min Scan# 3211
 Delta R.T. -0.01 min
 Lab File: BN000161.D
 Acq: 22 Feb 2018 14:40

Tgt Ion:228 Resp: 191682
 Ion Ratio Lower Upper
 228 100
 229 18.7 16.0 24.0
 226 26.1 21.8 32.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.926 ng/ul

RT: 21.77 min Scan# 3193

Delta R.T. -0.01 min

Lab File: BN000161.D

Acq: 22 Feb 2018 14:40

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-05

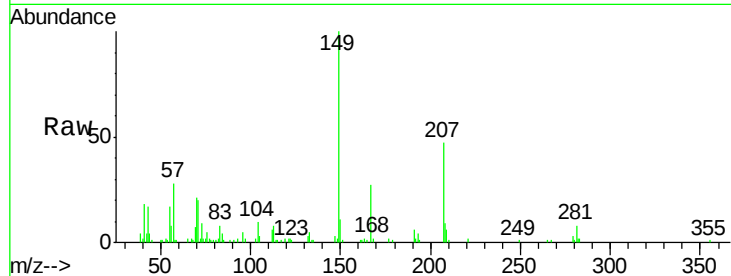
Tgt Ion:149 Resp: 58371

Ion Ratio Lower Upper

149 100

167 27.5 23.0 34.6

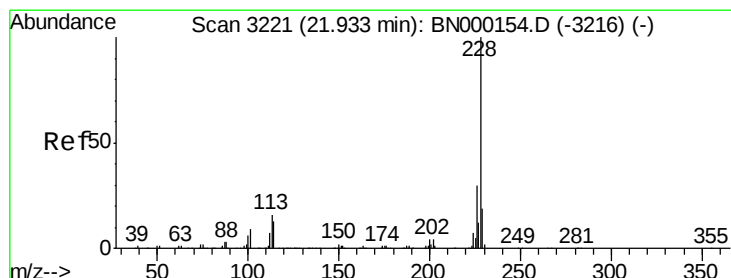
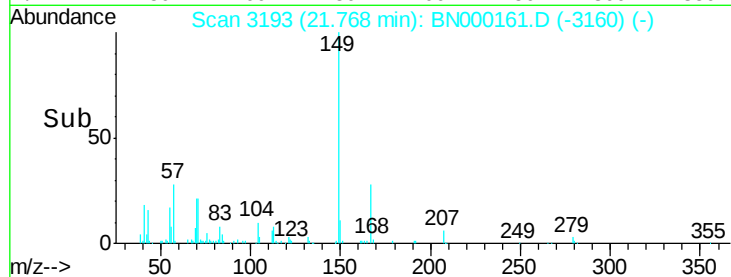
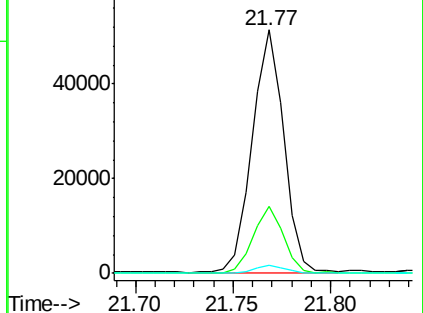
279 3.4 4.3 6.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 4.098 ng/ul

RT: 21.93 min Scan# 3221

Delta R.T. -0.01 min

Lab File: BN000161.D

Acq: 22 Feb 2018 14:40

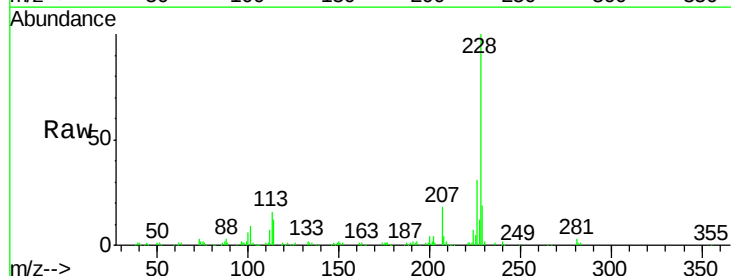
Tgt Ion:228 Resp: 202458

Ion Ratio Lower Upper

228 100

226 30.6 24.1 36.1

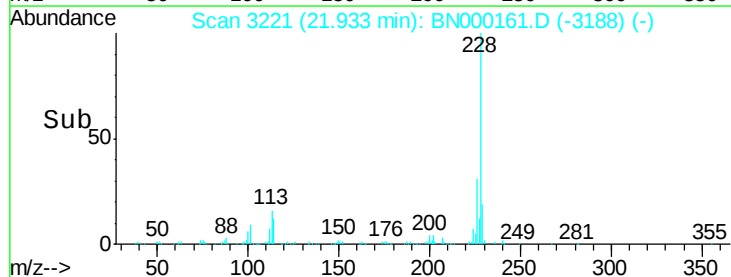
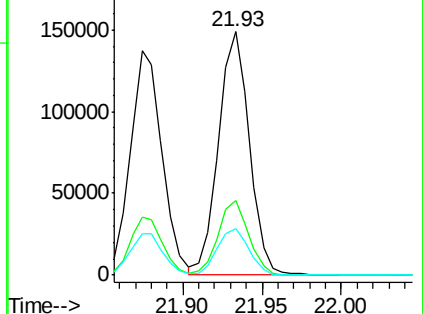
229 19.3 16.0 24.0

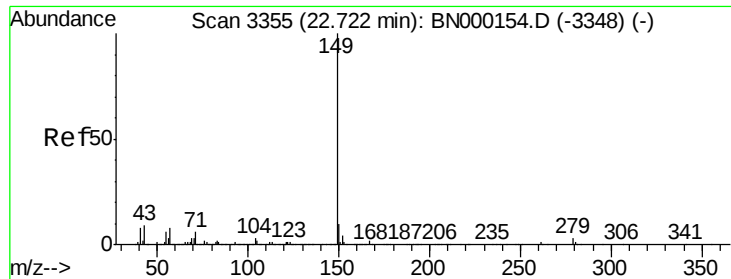


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 1.792 ng/ul

RT: 22.72 min Scan# 3355

Delta R.T. -0.01 min

Lab File: BN000161.D

Acq: 22 Feb 2018 14:40

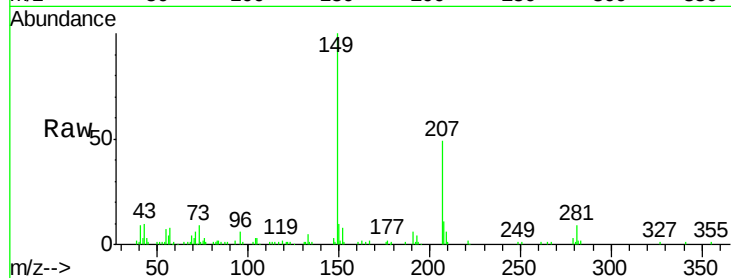
Instrument :

BNA_N

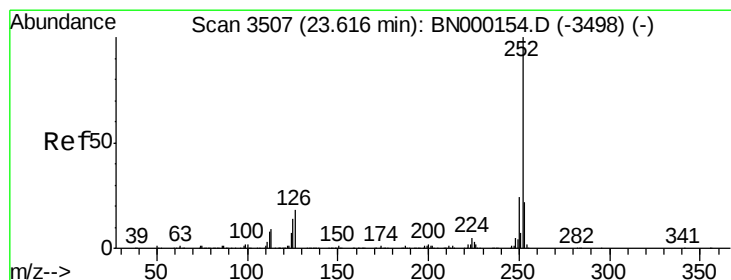
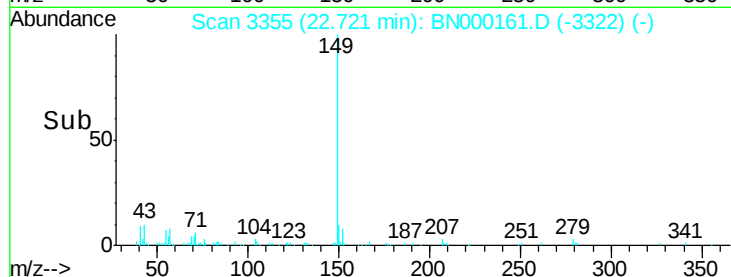
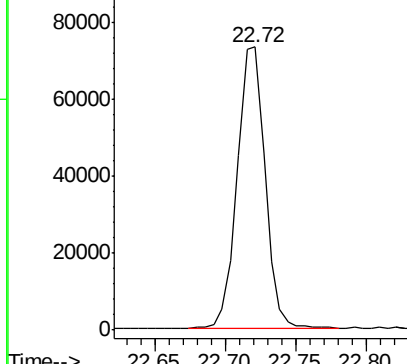
ClientSampleId :

MDL-S-ME-05

Tgt Ion:149 Resp: 101239



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.807 ng/ul

RT: 23.62 min Scan# 3507

Delta R.T. -0.01 min

Lab File: BN000161.D

Acq: 22 Feb 2018 14:40

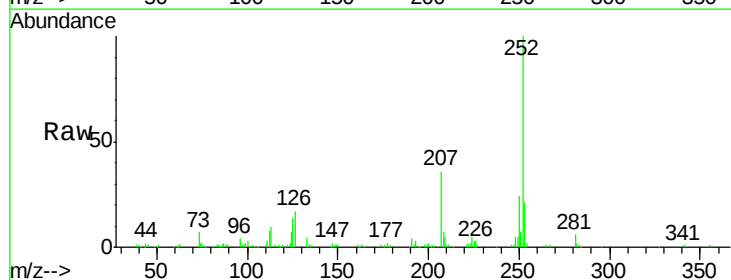
Tgt Ion:252 Resp: 204666

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

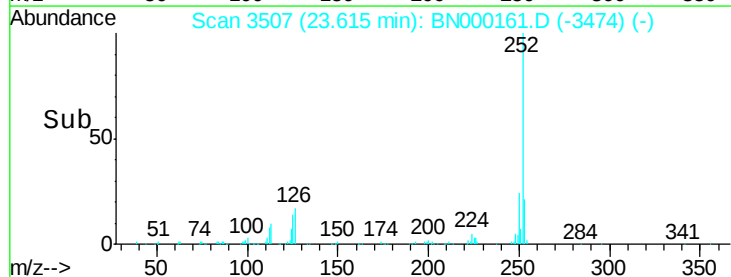
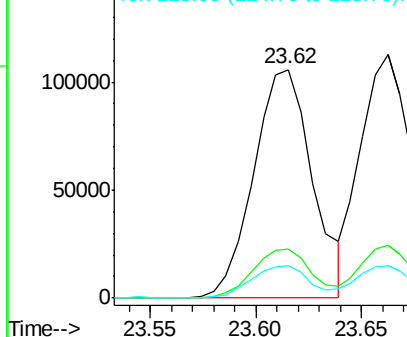
125 14.4 4.9 7.3#

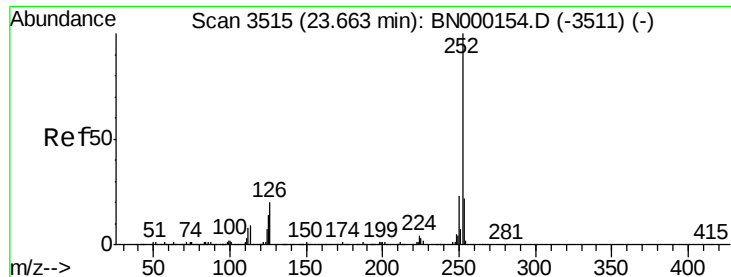


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.678 ng/ul

RT: 23.66 min Scan# 3515

Delta R.T. -0.01 min

Lab File: BN000161.D

Acq: 22 Feb 2018 14:40

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-05

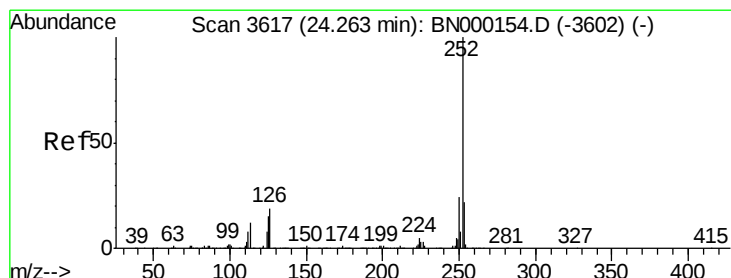
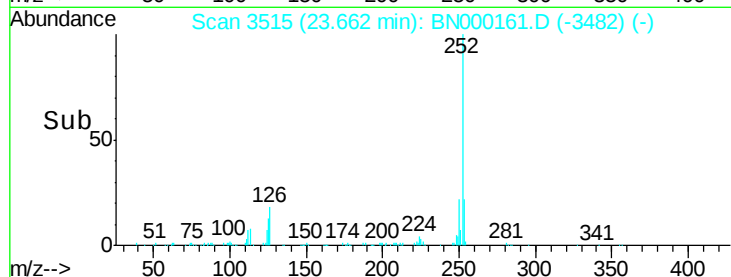
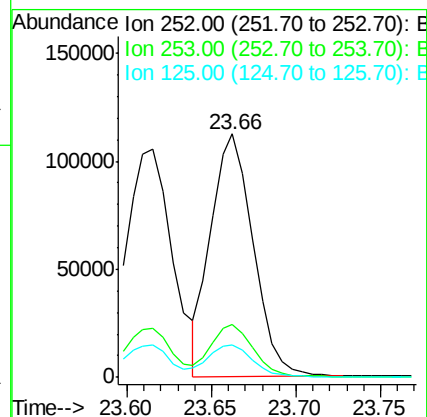
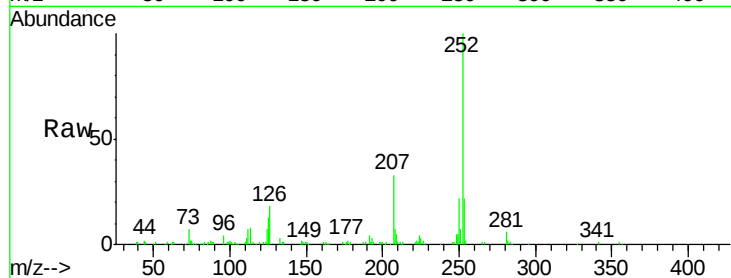
Tgt Ion:252 Resp: 195088

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

125 13.2 5.4 8.0#



#91

Benzo(a)pyrene

Concen: 4.020 ng/ul

RT: 24.26 min Scan# 3617

Delta R.T. -0.01 min

Lab File: BN000161.D

Acq: 22 Feb 2018 14:40

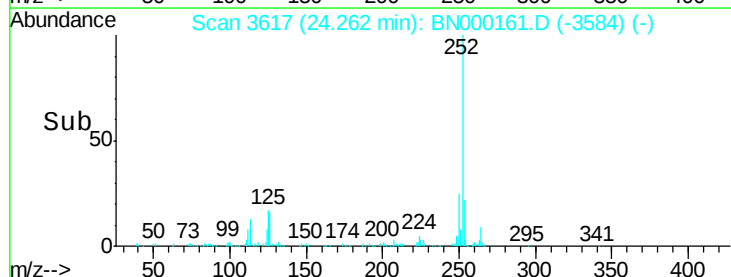
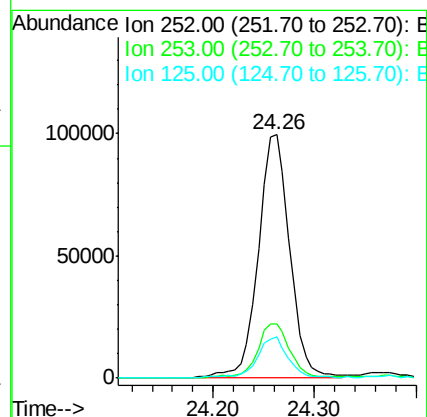
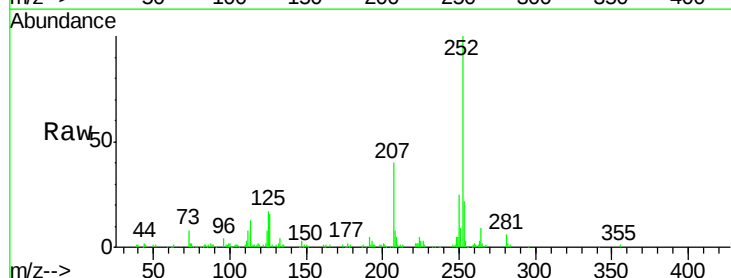
Tgt Ion:252 Resp: 215514

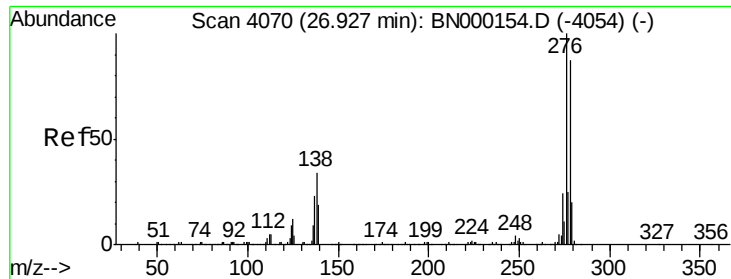
Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

125 16.8 5.8 8.6#





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.599 ng/u1

RT: 26.92 min Scan# 4068

Delta R.T. -0.01 min

Lab File: BN000161.D

Acq: 22 Feb 2018 14:40

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-05

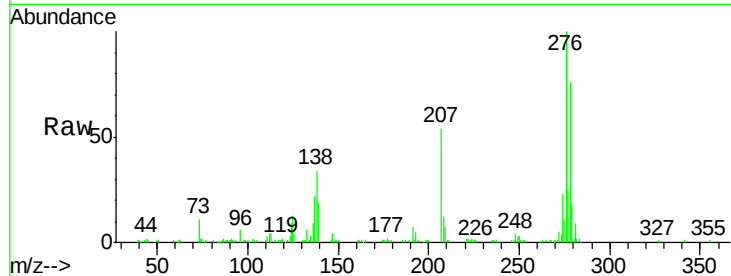
Tgt Ion:276 Resp: 225543

Ion Ratio Lower Upper

276 100

138 34.3 10.9 16.3#

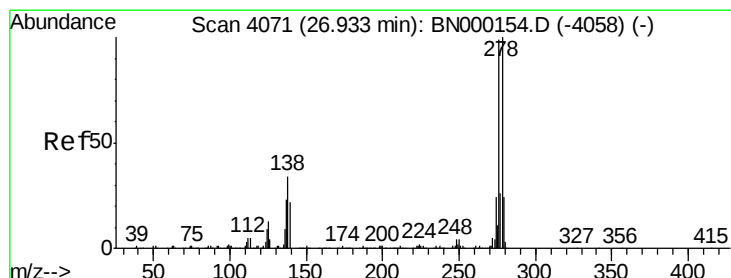
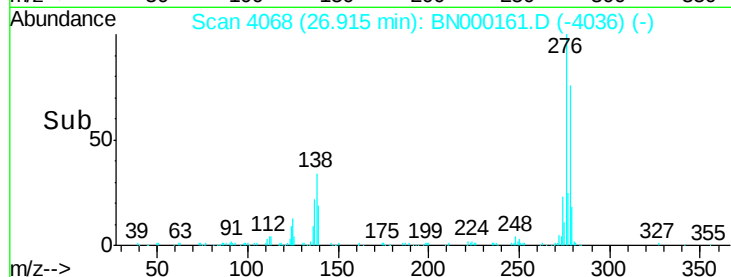
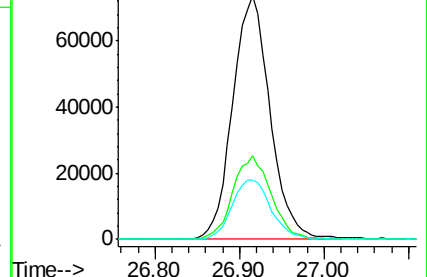
277 24.5 18.9 28.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 3.670 ng/u1

RT: 26.92 min Scan# 4069

Delta R.T. -0.02 min

Lab File: BN000161.D

Acq: 22 Feb 2018 14:40

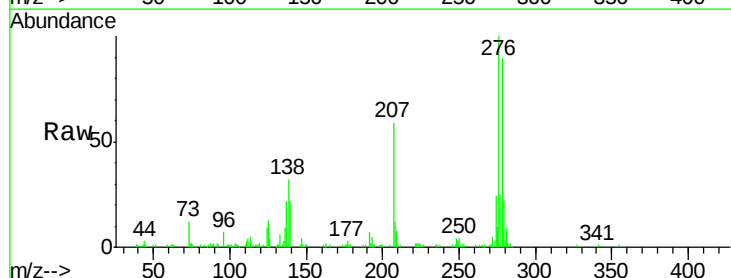
Tgt Ion:278 Resp: 191696

Ion Ratio Lower Upper

278 100

139 24.2 9.0 13.4#

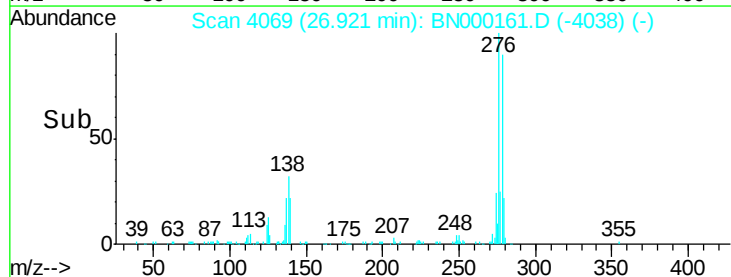
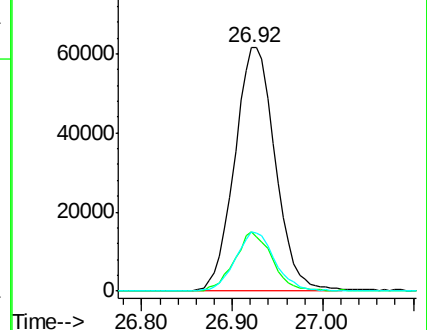
279 24.2 19.1 28.7

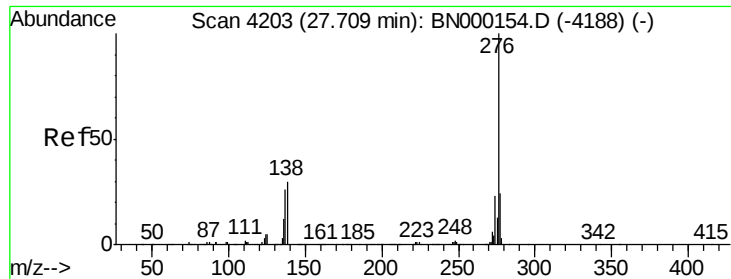


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 3.691 ng/ul

RT: 27.70 min Scan# 4201

Delta R.T. -0.02 min

Lab File: BN000161.D

Acq: 22 Feb 2018 14:40

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-05

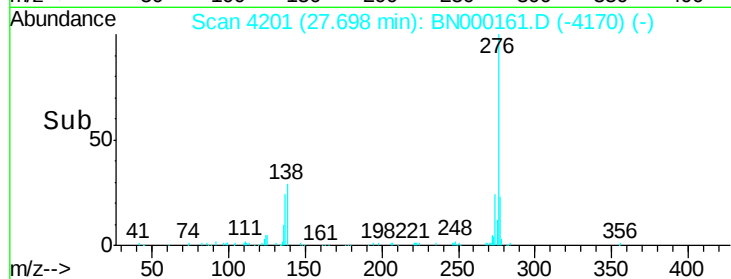
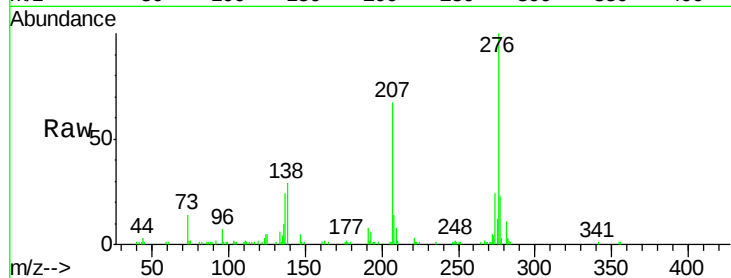
Tgt Ion: 276 Resp: 192965

Ion Ratio Lower Upper

276 100

138 29.5 11.2 16.8#

277 22.9 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

