

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN022318\
 Data File : BN000173.D
 Acq On : 23 Feb 2018 14:45
 Operator : JU/SJ
 Sample : MDL-S-ME-06
 Misc : 1PPM/4PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-06

Quant Time: Feb 23 15:28:37 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN022018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 23 10:38:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	104760	20.00	ng/ul	0.00
18) Naphthalene-d8	11.29	136	519136	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	300889	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.78	188	667855	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	789369	20.00	ng/ul	0.00
86) Perylene-d12	24.37	264	909497	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	11923	4.72	ng/uL	0.00
5) Phenol-d5	7.58	99	285638	26.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	183942	30.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.97	132	206858	28.53	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	231455	27.06	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	93710	27.50	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	82282	25.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	187398	26.01	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	336790	41.86	ng/ul	0.00
44) Dimethylphthalate-d6	14.45	166	662747	28.96	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	850500	28.92	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	100313	22.07	ng/ul	0.00
58) Fluorene-d10	16.04	176	610371	30.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	52430	17.49	ng/ul	0.00
71) Anthracene-d10	17.88	188	944800	30.15	ng/ul	0.00
79) Pyrene-d10	20.13	212	1055758	28.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.21	264	1239345	30.07	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.66	88	3028	1.088	ng/uL	96
4) Benzaldehyde	7.57	77	31908	9.152	ng/ul	94
6) Phenol	7.60	94	39101	3.487	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.85	93	33770	3.981	ng/ul	93
10) 2-Chlorophenol	8.00	128	28137	3.662	ng/ul	93
11) 2-Methylphenol	8.88	108	24159	2.967	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.98	45	35332	3.845	ng/ul#	90
14) Acetophenone	9.28	105	46208	3.439	ng/ul	95
15) N-Nitroso-di-n-propylamine	9.26	70	19132	3.153	ng/ul	94
16) 4-Methylphenol	9.21	108	30742	3.369	ng/ul	93
17) Hexachloroethane	9.56	117	10407	3.544	ng/ul#	63
20) Nitrobenzene	9.68	77	34845	3.690	ng/ul	98
21) Isophorone	10.19	82	50834	2.847	ng/ul	95
23) 2-Nitrophenol	10.39	139	12571	3.308	ng/ul	99
24) 2,4-Dimethylphenol	10.43	107	31179	3.157	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.68	93	43074	3.534	ng/ul	98
27) 2,4-Dichlorophenol	10.92	162	25881	3.558	ng/ul#	92
28) Naphthalene	11.35	128	107244	3.907	ng/ul	99
30) 4-Chloroaniline	11.44	127	27178	3.238	ng/ul#	88
31) Hexachlorobutadiene	11.62	225	14657	3.804	ng/ul	97
32) Caprolactam	12.16	113	7555	2.740	ng/ul#	78
33) 4-Chloro-3-methylphenol	12.52	107	23797	2.665	ng/ul	98
34) 2-Methylnaphthalene	12.92	142	70497	3.685	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.14	142	69684	3.629	ng/ul#	94
37) 1,2,4,5-Tetrachlorobenzene	13.27	216	31641	3.836	ng/ul#	92
38) Hexachlorocyclopentadiene	13.26	237	9911	2.482	ng/ul	96
39) 2,4,6-Trichlorophenol	13.50	196	13011	2.502	ng/ul	99
40) 2,4,5-Trichlorophenol	13.57	196	14816	2.651	ng/ul	97
41) 1,1'-Biphenyl	13.90	154	92751	3.763	ng/ul#	95
42) 2-Chloronaphthalene	13.95	162	69479	3.670	ng/ul#	91
43) 2-Nitroaniline	14.15	65	11059	2.281	ng/ul	93
45) Dimethylphthalate	14.50	163	86596	3.725	ng/ul#	97
46) 2,6-Dinitrotoluene	14.62	165	8331	2.145	ng/ul#	53
48) Acenaphthylene	14.79	152	113432	3.801	ng/ul	99
49) 3-Nitroaniline	14.95	138	9527	2.050	ng/ul#	83
50) Acenaphthene	15.13	153	79216	3.764	ng/ul	99
51) 2,4-Dinitrophenol	15.15	184	4786	2.657	ng/ul#	41
53) 4-Nitrophenol	15.23	109	12448	3.247	ng/ul	88
54) Dibenzofuran	15.45	168	114262	3.912	ng/ul	96
55) 2,4-Dinitrotoluene	15.40	165	16123	2.684	ng/ul#	80
56) 2,3,4,6-Tetrachlorophenol	15.67	232	12199	2.705	ng/ul#	92
57) Diethylphthalate	15.84	149	75124	3.208	ng/ul#	93
59) Fluorene	16.10	166	91610	3.906	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.08	204	42360	3.999	ng/ul#	87
61) 4-Nitroaniline	16.10	138	14898	2.679	ng/ul#	84
64) 4,6-Dinitro-2-methylphenol	16.15	198	7905	2.436	ng/ul#	34
65) N-Nitrosodiphenylamine	16.29	169	70587	3.398	ng/ul	98
66) 4-Bromophenyl-phenylether	16.97	248	20099	3.307	ng/ul#	81
67) Hexachlorobenzene	17.09	284	24583	3.631	ng/ul#	77
68) Atrazine	17.21	200	14160	2.255	ng/ul	94
69) Pentachlorophenol	17.42	266	6651	1.810	ng/ul	97
70) Phenanthrene	17.82	178	152011	3.890	ng/ul	99
72) Anthracene	17.92	178	152150	3.824	ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.87	216	31561	3.576	ng/uL	98
74) Pentachlorobenzene	15.37	250	30653	3.629	ng/uL	99
75) Carbazole	18.17	167	121064	3.396	ng/ul	98
76) Di-n-butylphthalate	18.70	149	92027	2.379	ng/ul	99
77) Fluoranthene	19.80	202	144409	3.530	ng/ul#	82
80) Pvrene	20.16	202	183397	3.691	ng/ul#	79
81) Butylbenzylphthalate	21.01	149	34660	1.803	ng/ul#	82
82) 3,3'-Dichlorobenzidine	21.80	252	30069	2.116	ng/ul#	93
83) Benzo(a)anthracene	21.87	228	171759	3.527	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.77	149	51539	1.784	ng/ul#	94
85) Chrysene	21.93	228	182809	3.883	ng/ul	99
87) Di-n-octyl phthalate	22.72	149	90315	1.628	ng/ul	100
88) Benzo(b)fluoranthene	23.61	252	180876	3.425	ng/ul#	94
89) Benzo(k)fluoranthene	23.66	252	186632	3.581	ng/ul#	94
91) Benzo(a)pyrene	24.26	252	199859	3.795	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	26.91	276	217146	3.527	ng/ul#	78
93) Dibenzo(a,h)anthracene	26.92	278	178703	3.482	ng/ul#	89
94) Benzo(a,h,i)perylene	27.70	276	184245	3.587	ng/ul#	84

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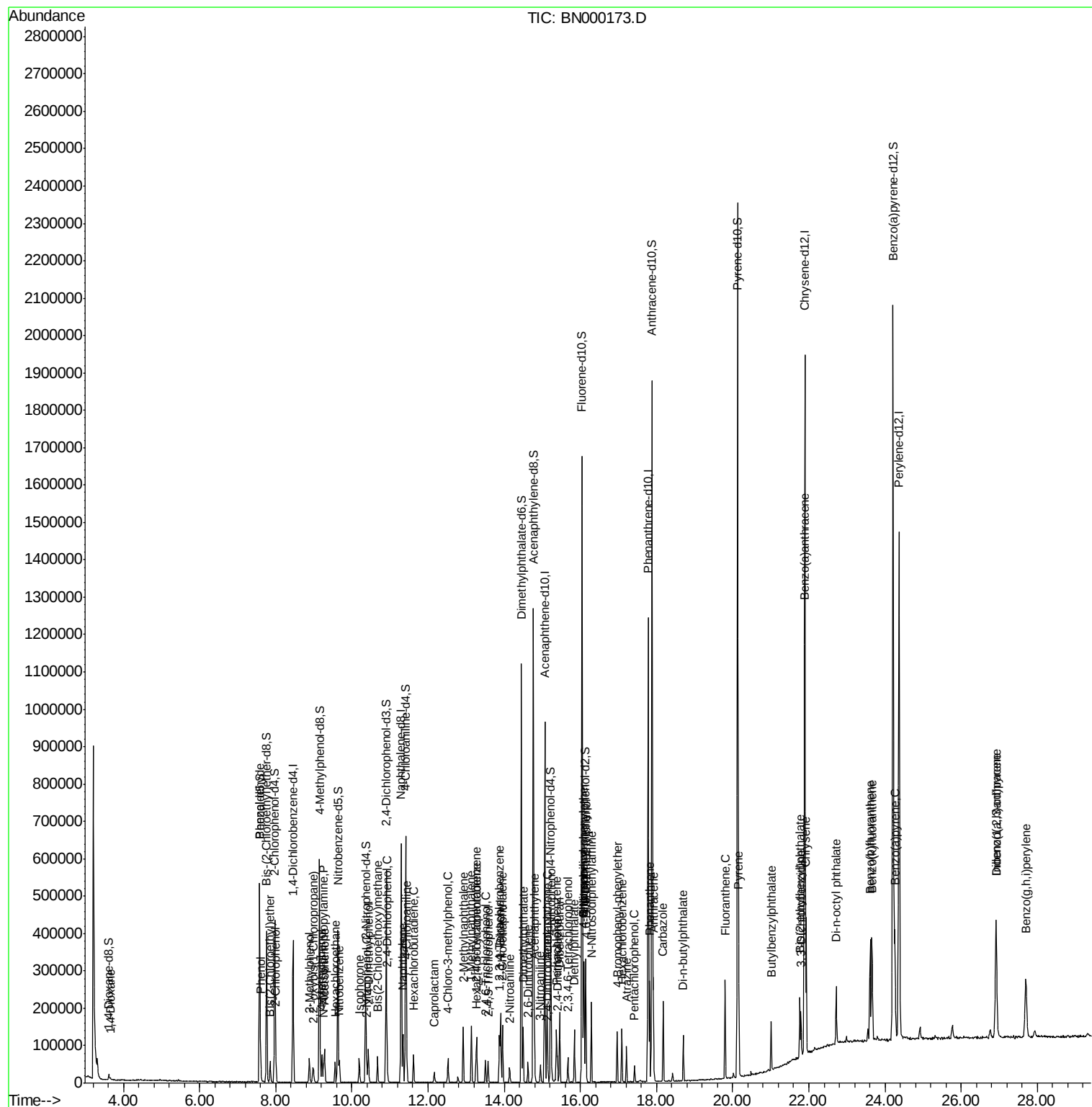
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

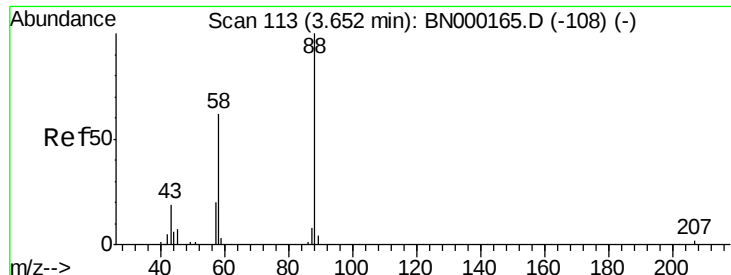
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 1.088 ng/uL

RT: 3.66 min Scan# 114

Delta R.T. 0.01 min

Lab File: BN000173.D

Acq: 23 Feb 2018 14:45

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-06

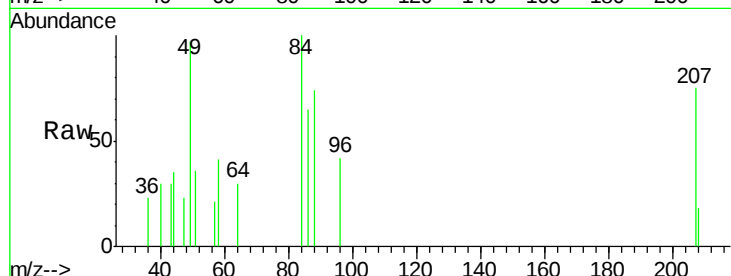
Tot Ion: 88 Resp: 3028

Ion Ratio Lower Upper

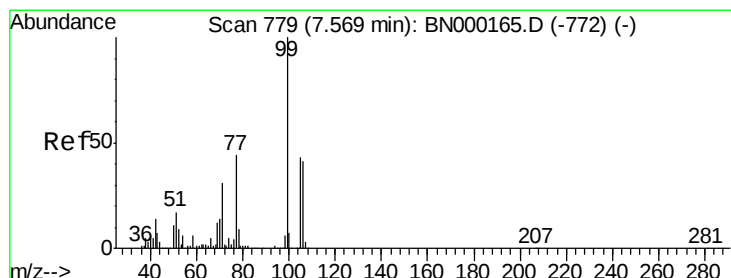
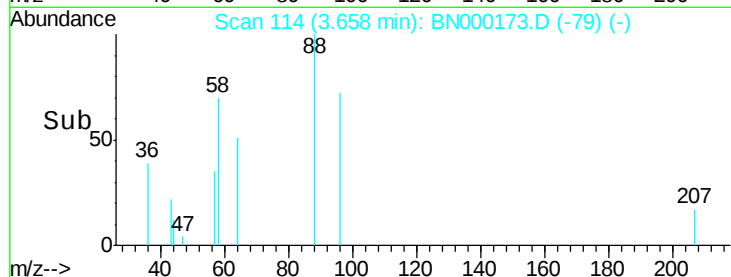
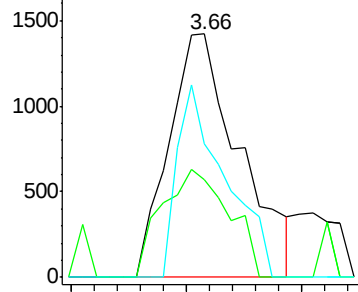
88 100

43 40.0 29.0 43.4

58 55.0 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: 9.152 ng/uL

RT: 7.57 min Scan# 779

Delta R.T. -0.01 min

Lab File: BN000173.D

Acq: 23 Feb 2018 14:45

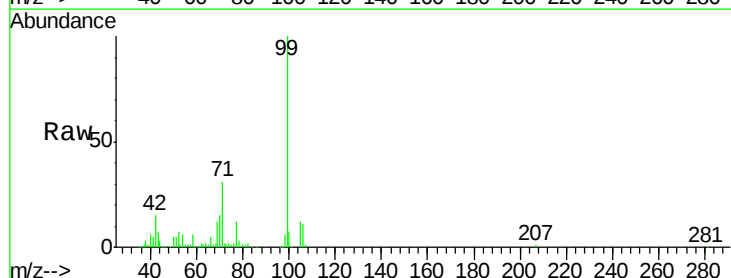
Tgt Ion: 77 Resp: 31908

Ion Ratio Lower Upper

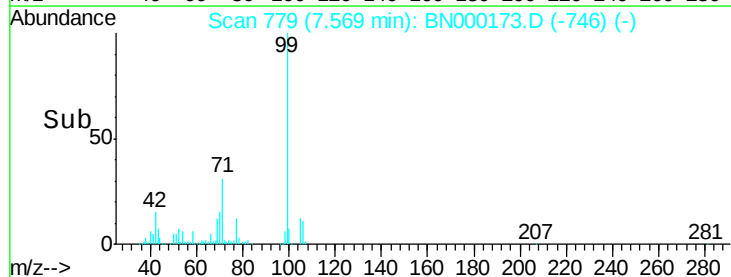
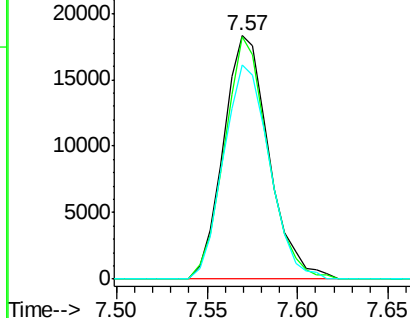
77 100

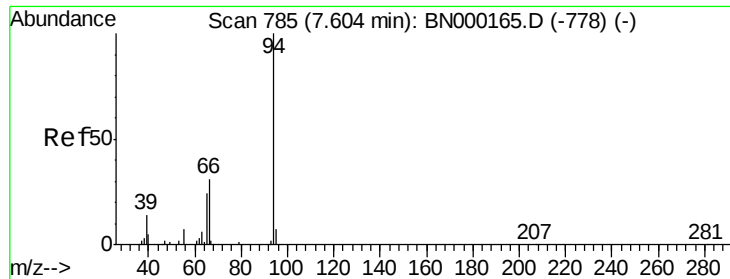
105 99.5 71.0 106.6

106 88.0 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





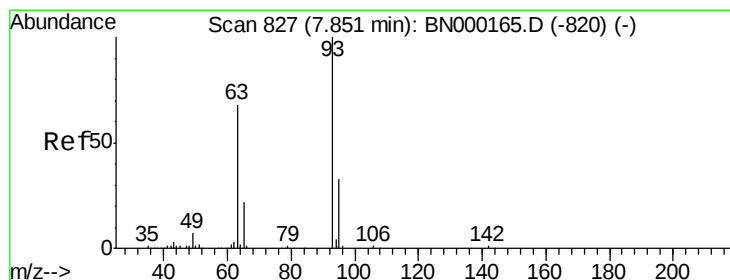
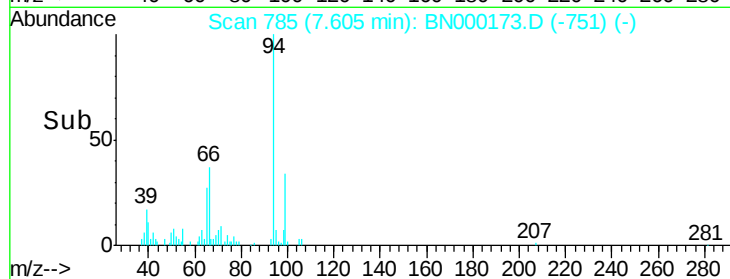
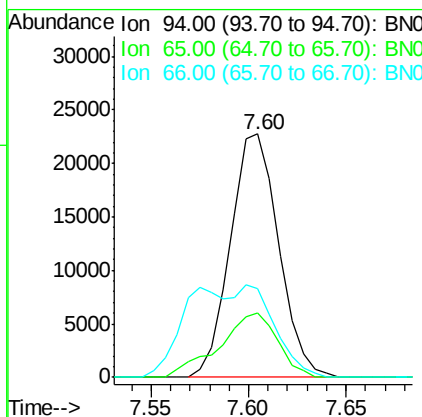
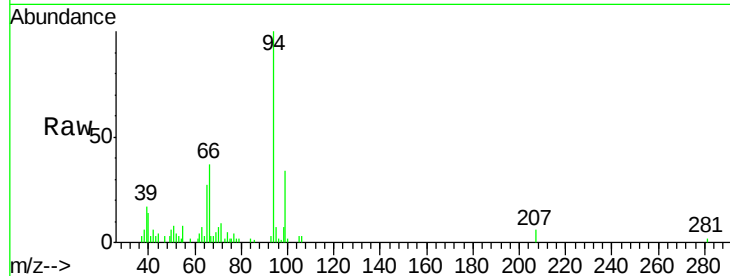
#6

Phenol

Concen: 3.487 ng/ul
 RT: 7.60 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BN000173.D
 Acq: 23 Feb 2018 14:45

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-06

Tot Ion	94	Resp	39101
Ion Ratio	Lower	Upper	
94	100		
65	26.6	23.0	34.6
66	36.6	30.4	45.6

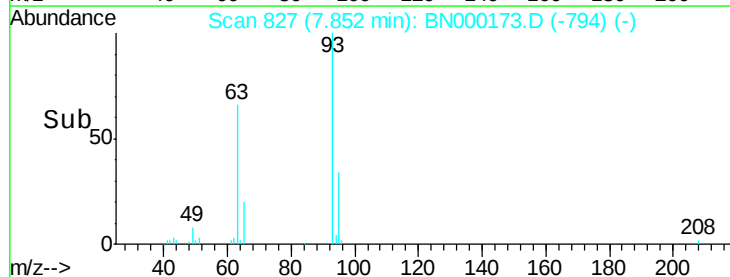
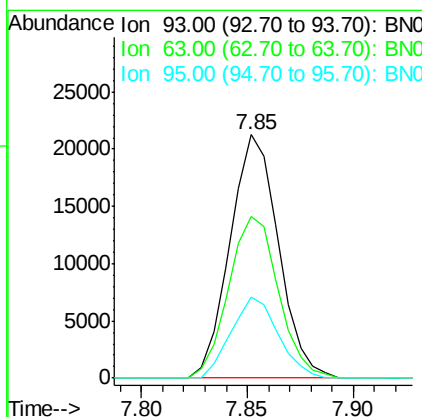
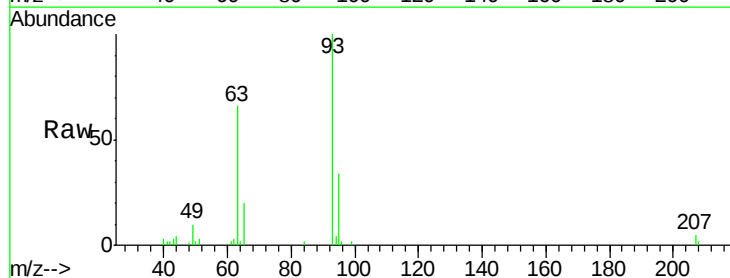


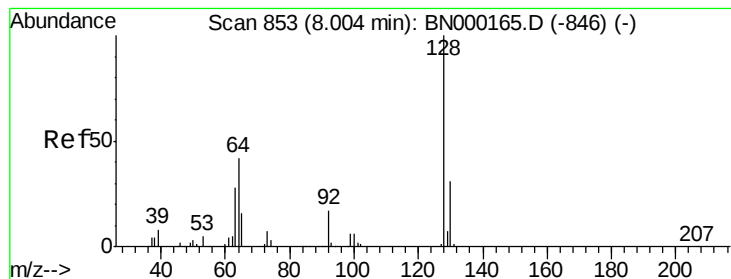
#8

Bis(2-Chloroethyl)ether

Concen: 3.981 ng/ul
 RT: 7.85 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BN000173.D
 Acq: 23 Feb 2018 14:45

Tgt Ion	93	Resp	33770
Ion Ratio	Lower	Upper	
93	100		
63	66.4	59.4	89.2
95	33.5	26.4	39.6





#10

2-Chlorophenol

Concen: 3.662 ng/ul

RT: 8.00 min Scan# 853

Delta R.T. -0.01 min

Lab File: BN000173.D

Acq: 23 Feb 2018 14:45

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-06

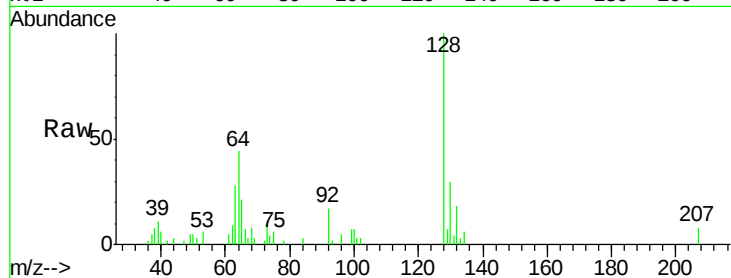
Tot Ion:128 Resp: 28137

Ion Ratio Lower Upper

128 100

64 43.8 39.8 59.6

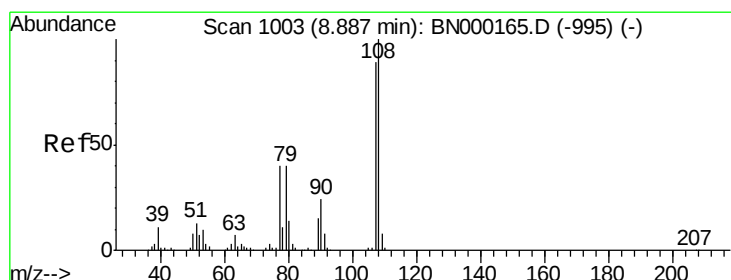
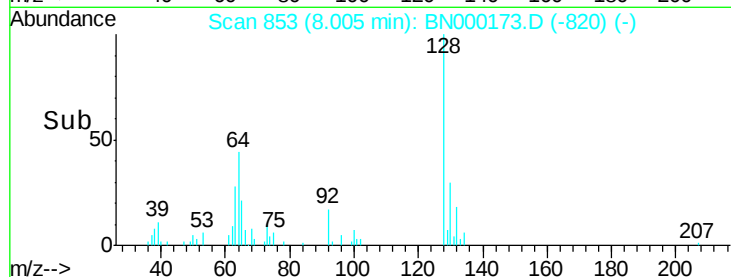
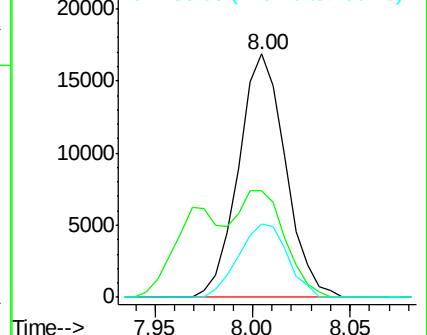
130 30.2 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 2.967 ng/ul

RT: 8.88 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BN000173.D

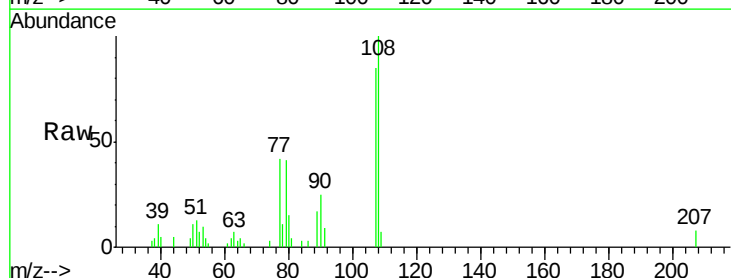
Acq: 23 Feb 2018 14:45

Tgt Ion:108 Resp: 24159

Ion Ratio Lower Upper

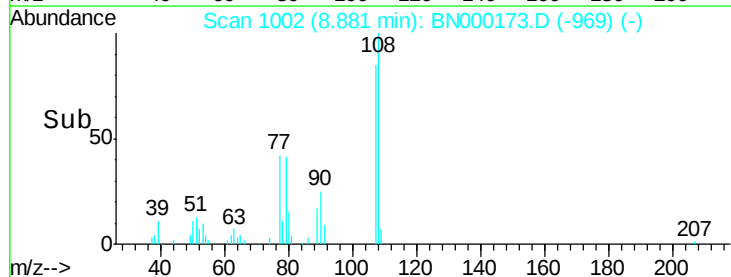
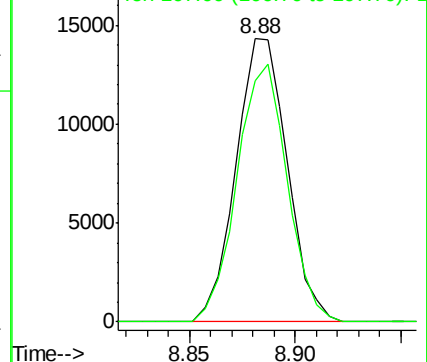
108 100

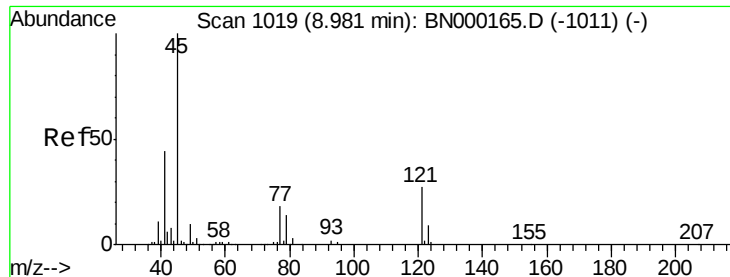
107 85.3 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

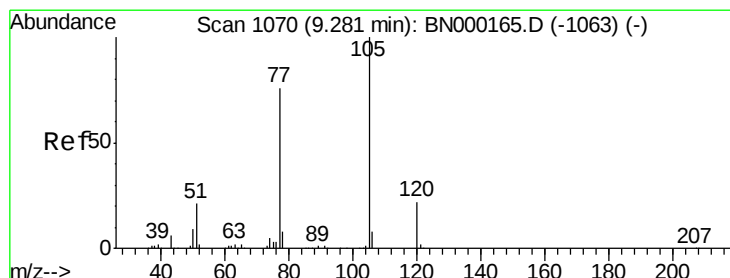
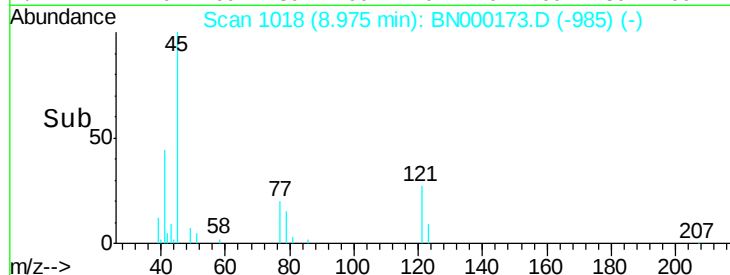
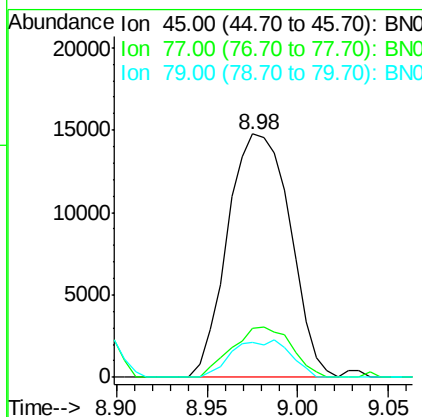
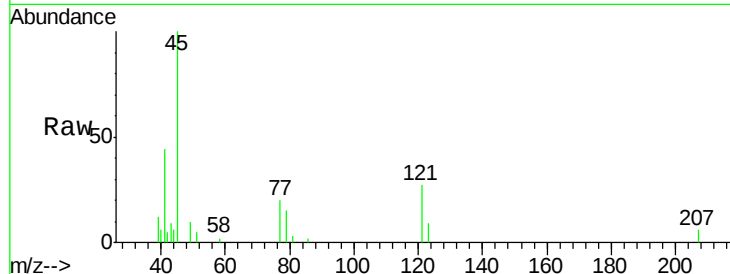




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.845 ng/ul
RT: 8.98 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BN000173.D
Acq: 23 Feb 2018 14:45

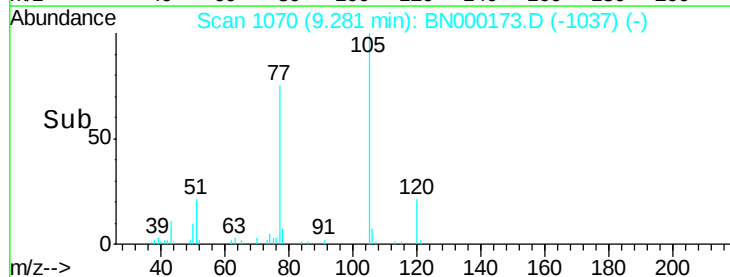
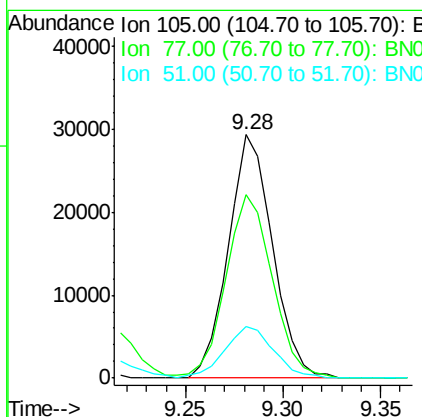
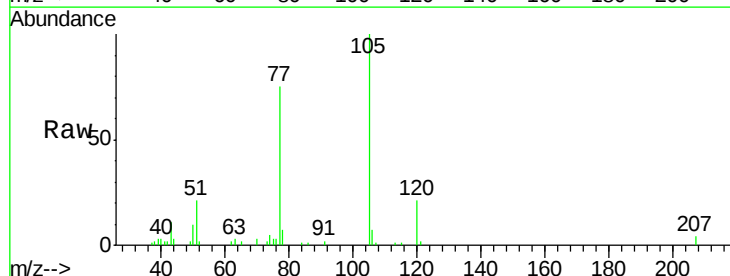
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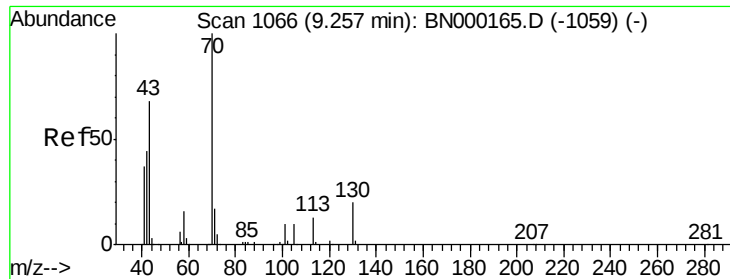
Tot Ion: 45 Resp: 35332
Ion Ratio Lower Upper
45 100
77 20.4 12.5 18.7#
79 14.6 9.4 14.2#



#14
Acetophenone
Concen: 3.439 ng/ul
RT: 9.28 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BN000173.D
Acq: 23 Feb 2018 14:45

Tgt Ion: 105 Resp: 46208
Ion Ratio Lower Upper
105 100
77 75.5 63.2 94.8
51 21.3 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 3.153 ng/ul

RT: 9.26 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BN000173.D

Acq: 23 Feb 2018 14:45

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-06

Tot Ion: 70 Resp: 19132

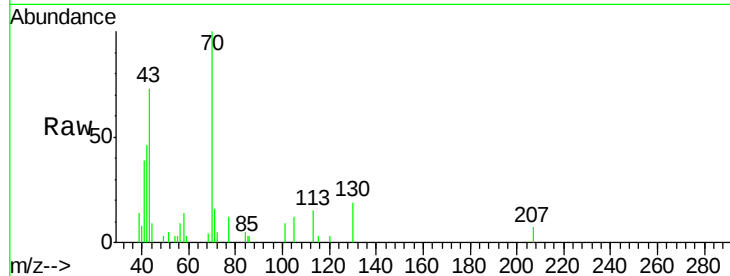
Ion Ratio Lower Upper

70 100

42 45.9 40.2 60.4

101 8.6 7.7 11.5

130 19.0 17.8 26.6



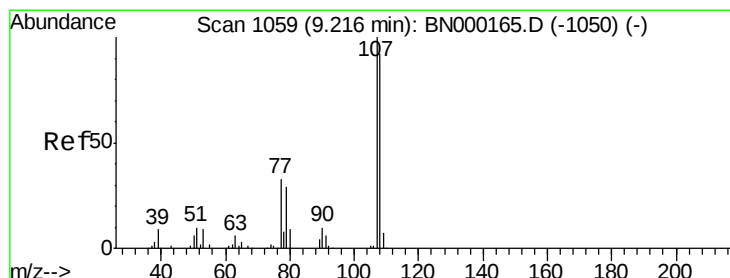
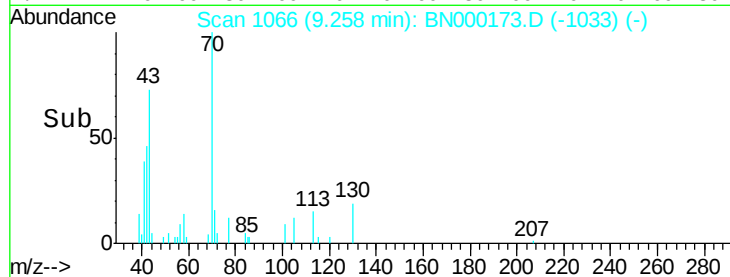
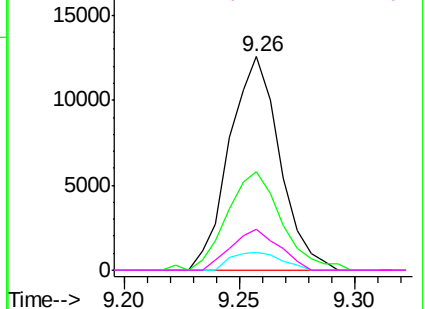
Abundance

Ion 70.00 (69.70 to 70.70): BN000173.D (-1033) (-)

Ion 42.00 (41.70 to 42.70): BN000173.D (-1033) (-)

Ion 101.00 (100.70 to 101.70): BN000173.D (-1033) (-)

Ion 130.00 (129.70 to 130.70): BN000173.D (-1033) (-)



#16

4-Methylphenol

Concen: 3.369 ng/ul

RT: 9.21 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BN000173.D

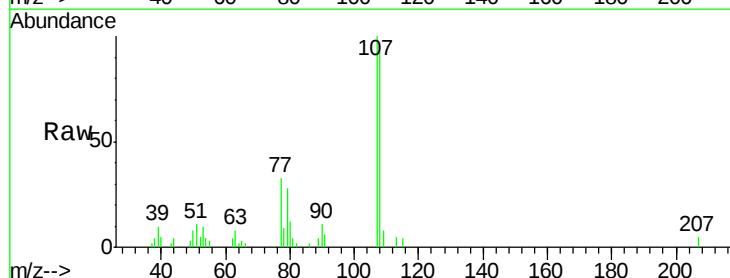
Acq: 23 Feb 2018 14:45

Tgt Ion: 108 Resp: 30742

Ion Ratio Lower Upper

108 100

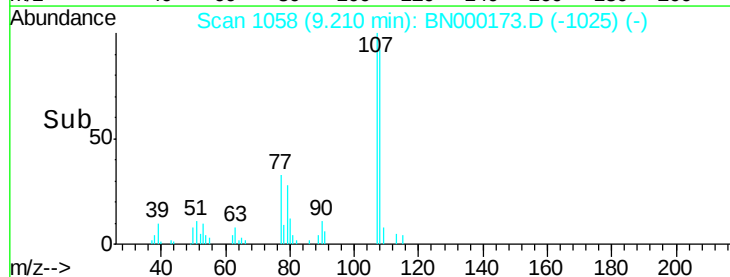
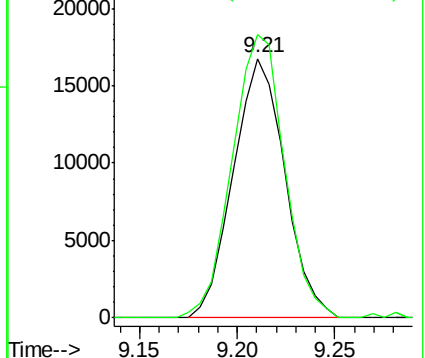
107 109.0 93.6 140.4

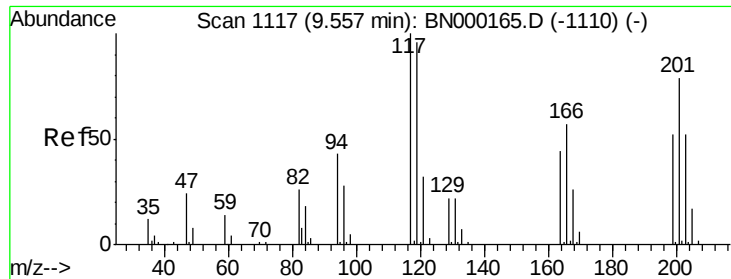


Abundance

Ion 108.00 (107.70 to 108.70): BN000173.D (-1025) (-)

Ion 107.00 (106.70 to 107.70): BN000173.D (-1025) (-)

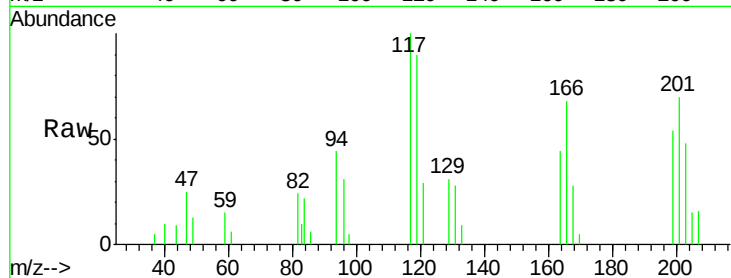




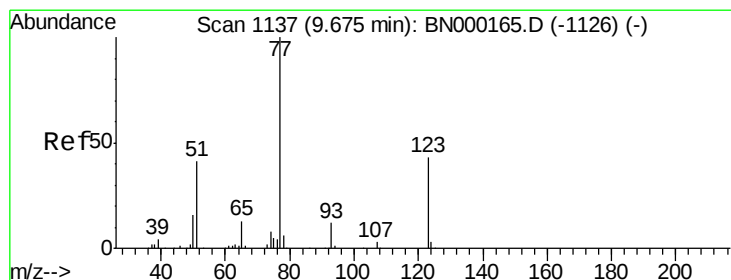
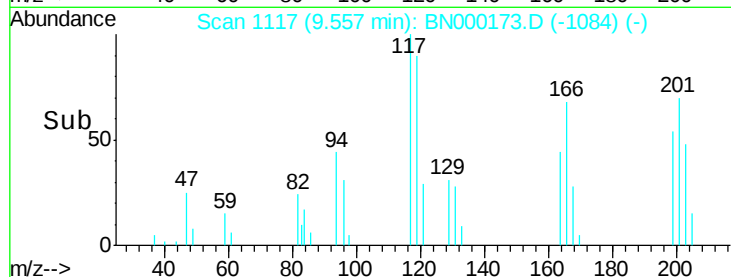
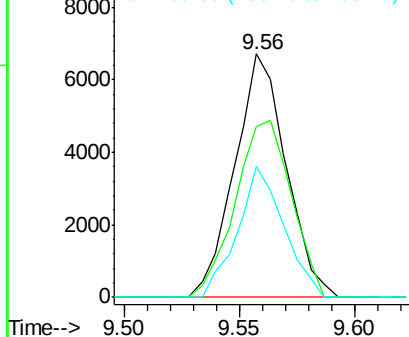
#17
Hexachloroethane
Concen: 3.544 ng/ul
RT: 9.56 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BN000173.D
Acq: 23 Feb 2018 14:45

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-06

Tot Ion:117 Resp: 10407
Ion Ratio Lower Upper
117 100
201 70.2 96.1 144.1#
199 53.7 59.7 89.5#

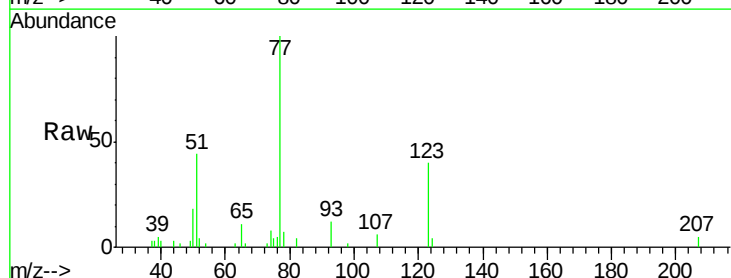


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

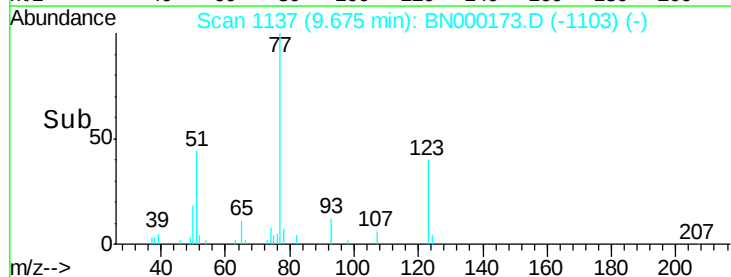
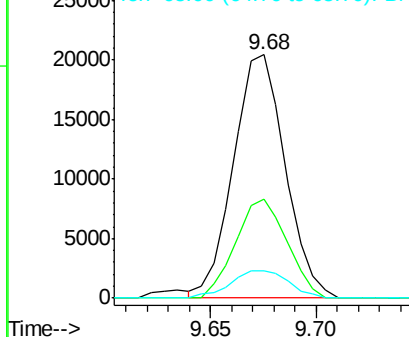


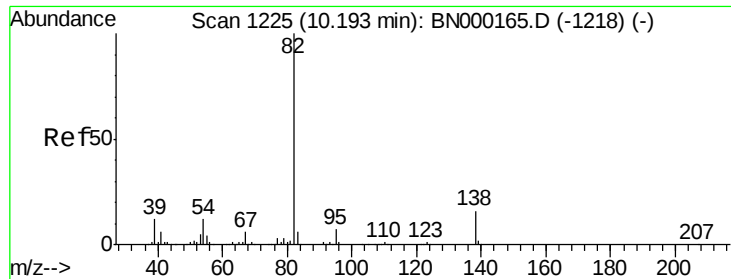
#20
Nitrobenzene
Concen: 3.690 ng/ul
RT: 9.68 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BN000173.D
Acq: 23 Feb 2018 14:45

Tgt Ion: 77 Resp: 34845
Ion Ratio Lower Upper
77 100
123 40.5 31.8 47.8
65 11.3 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: 2.847 ng/ul

RT: 10.19 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BN000173.D

Acq: 23 Feb 2018 14:45

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-06

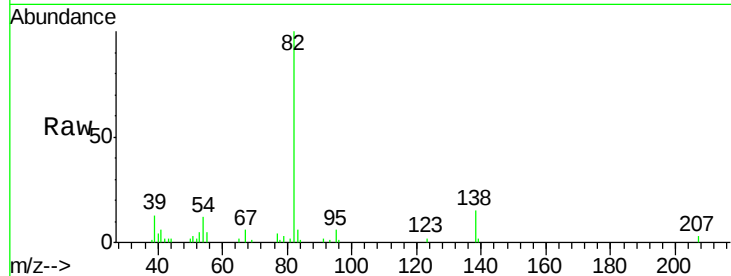
Tot Ion: 82 Resp: 50834

Ion Ratio Lower Upper

82 100

95 6.3 6.1 9.1

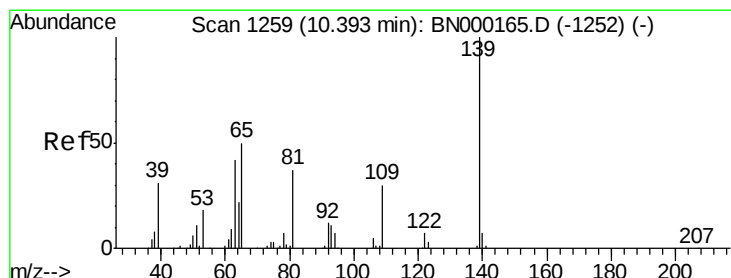
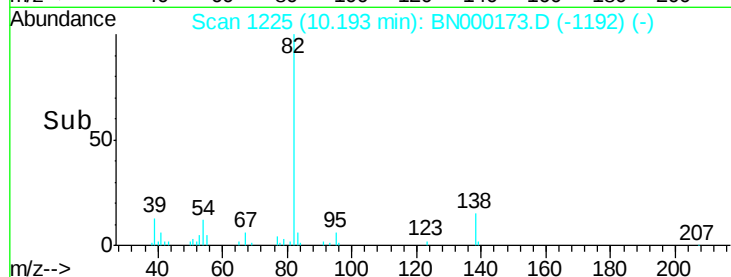
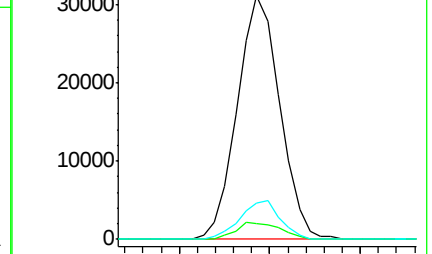
138 14.7 13.5 20.3



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

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

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



#23

2-Nitrophenol

Concen: 3.308 ng/ul

RT: 10.39 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BN000173.D

Acq: 23 Feb 2018 14:45

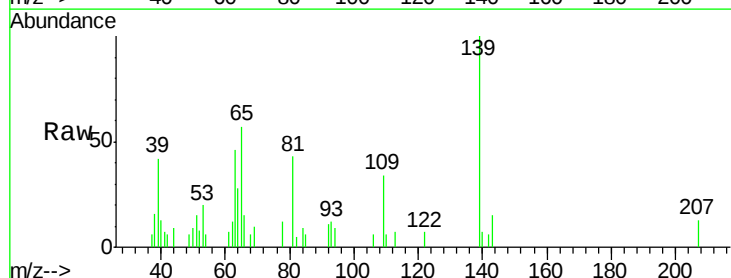
Tgt Ion: 139 Resp: 12571

Ion Ratio Lower Upper

139 100

65 57.3 45.3 67.9

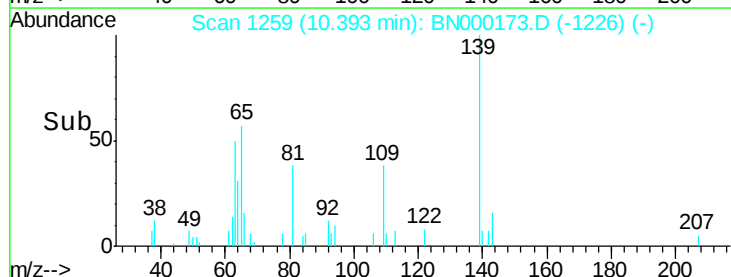
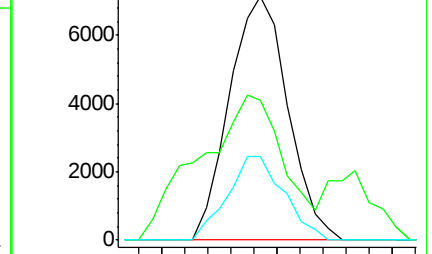
109 34.5 27.7 41.5

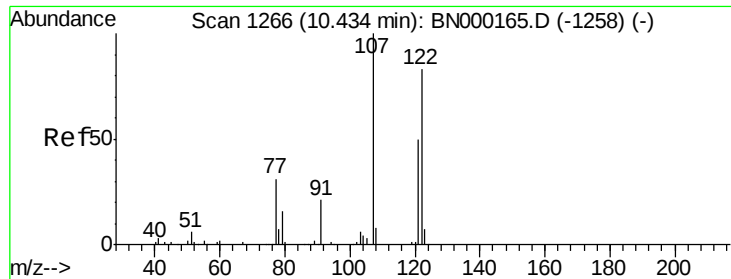


Abundance Ion 139.00 (138.70 to 139.70): BN000165.D (-1252) (-)

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

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





#24

2,4-Dimethylphenol

Concen: 3.157 ng/ul

RT: 10.43 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BN000173.D

Acq: 23 Feb 2018 14:45

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-06

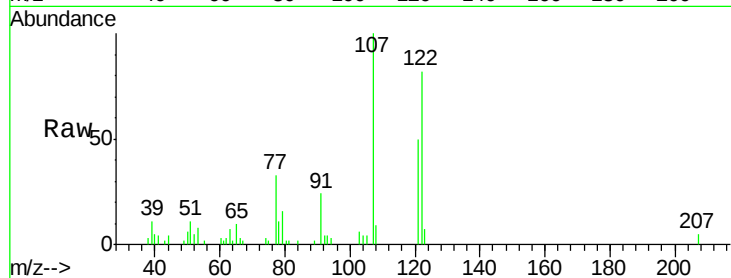
Tot Ion:107 Resp: 31179

Ion Ratio Lower Upper

107 100

121 50.0 38.1 57.1

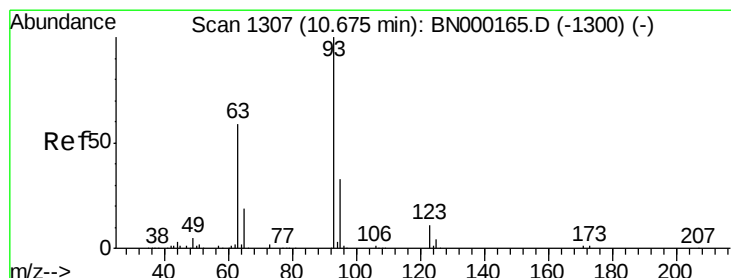
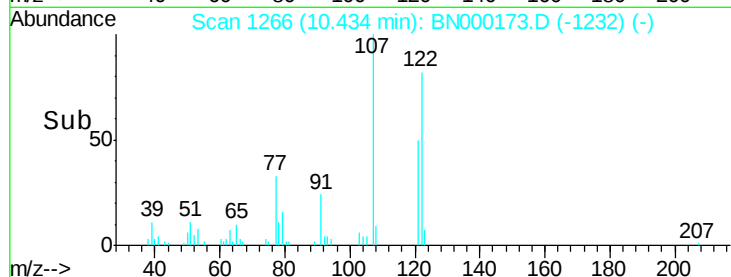
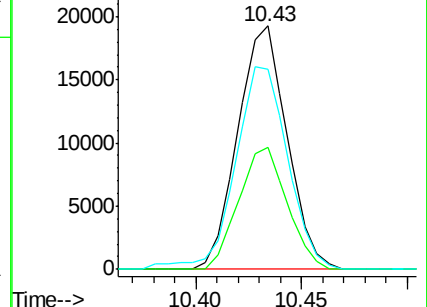
122 82.4 63.8 95.8



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: 3.534 ng/ul

RT: 10.68 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BN000173.D

Acq: 23 Feb 2018 14:45

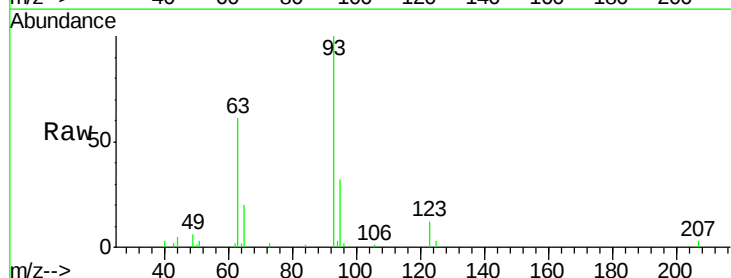
Tgt Ion: 93 Resp: 43074

Ion Ratio Lower Upper

93 100

95 31.8 24.7 37.1

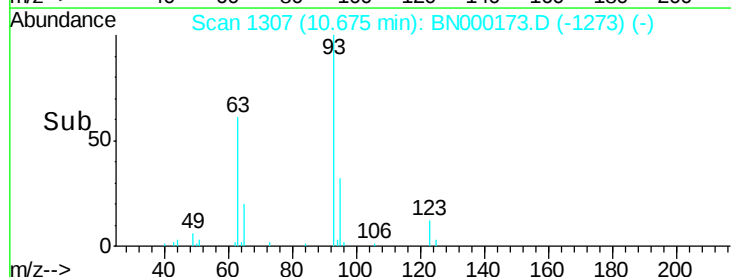
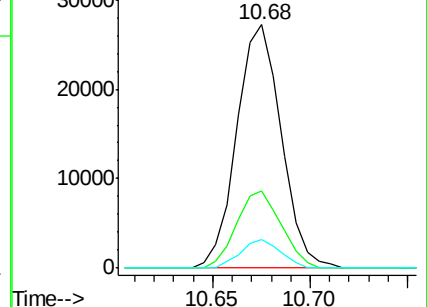
123 11.6 8.2 12.2

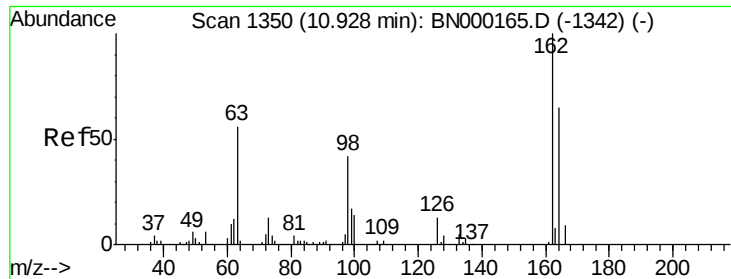


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

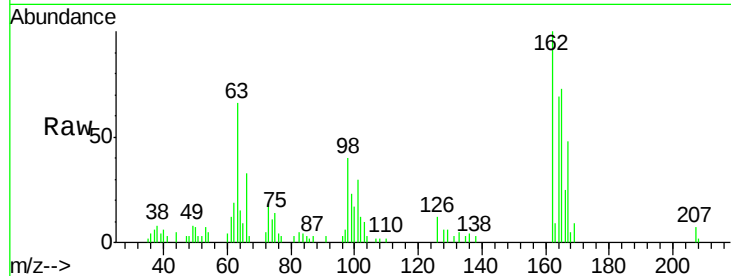




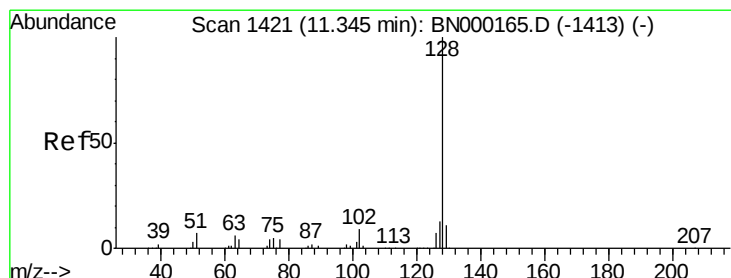
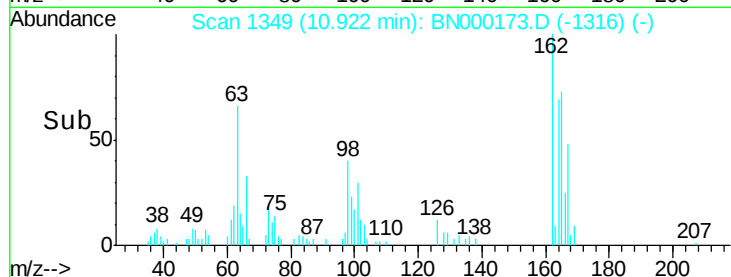
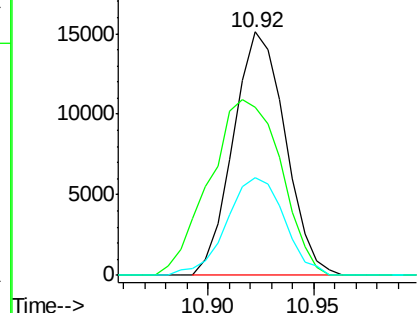
#27
2,4-Dichlorophenol
Concen: 3.558 ng/ul
RT: 10.92 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BN000173.D
Acq: 23 Feb 2018 14:45

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-06

Tot Ion:162 Resp: 25881
Ion Ratio Lower Upper
162 100
164 69.1 52.0 78.0
98 40.3 26.6 39.8#

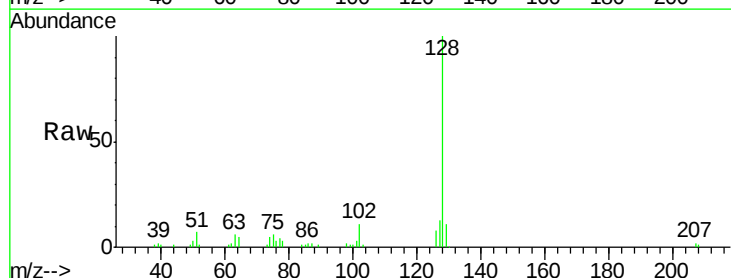


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

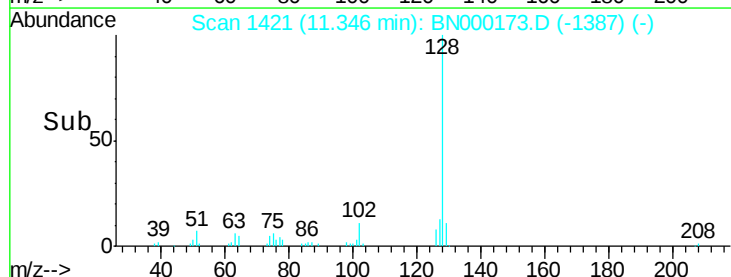
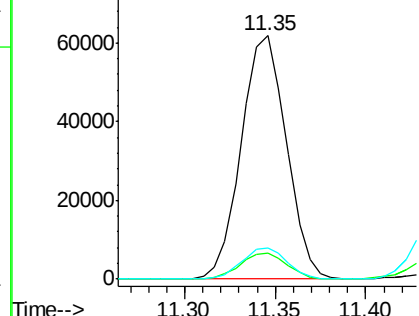


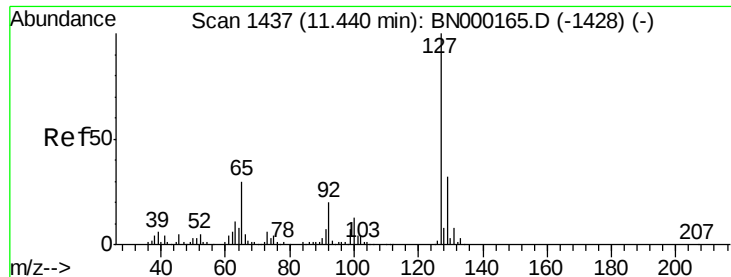
#28
Naphthalene
Concen: 3.907 ng/ul
RT: 11.35 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BN000173.D
Acq: 23 Feb 2018 14:45

Tgt Ion:128 Resp: 107244
Ion Ratio Lower Upper
128 100
129 10.7 8.3 12.5
127 13.0 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

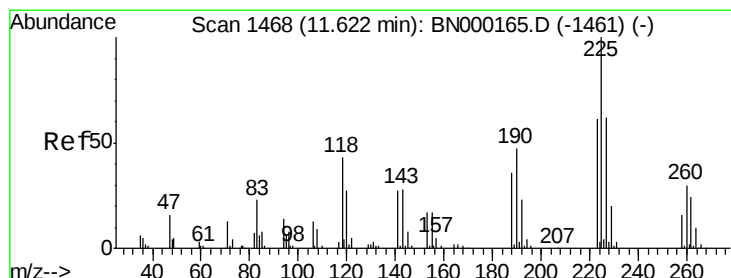
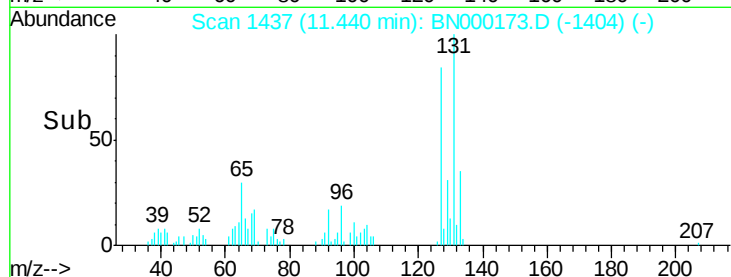
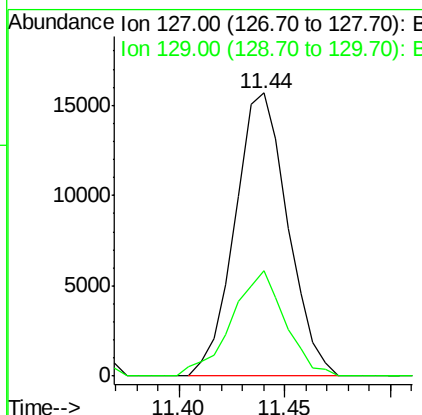
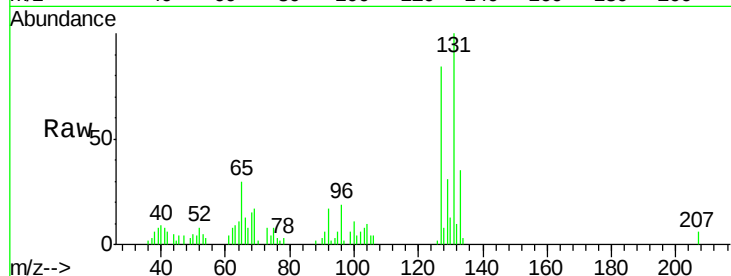




#30
4-Chloroaniline
Concen: 3.238 ng/ul
RT: 11.44 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BN000173.D
Acq: 23 Feb 2018 14:45

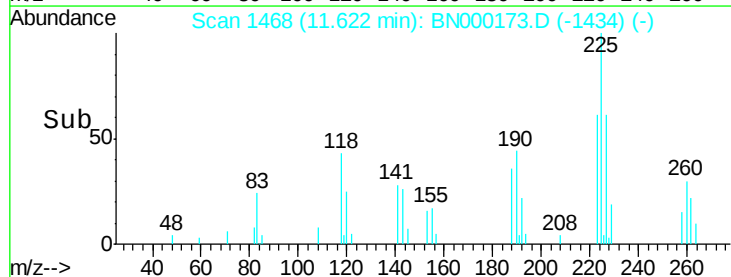
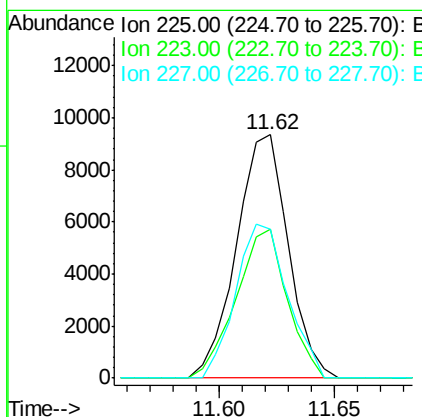
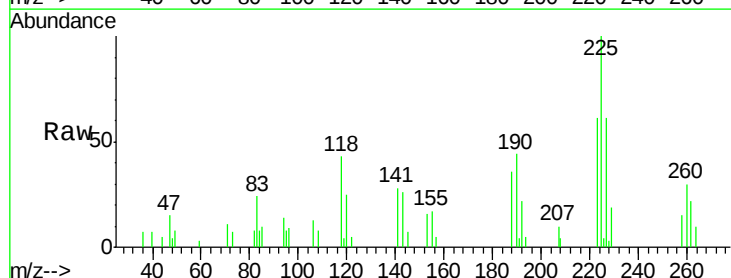
Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-06

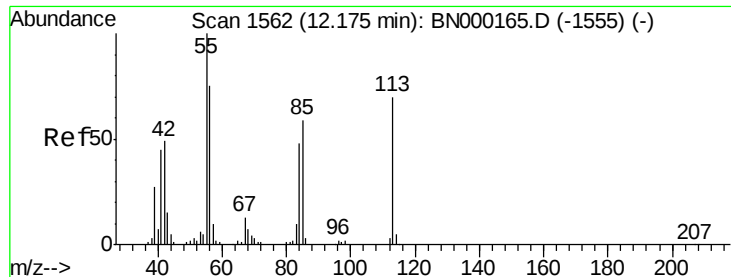
Tot Ion:127 Resp: 27178
Ion Ratio Lower Upper
127 100
129 37.1 24.6 37.0#



#31
Hexachlorobutadiene
Concen: 3.804 ng/ul
RT: 11.62 min Scan# 1468
Delta R.T. -0.00 min
Lab File: BN000173.D
Acq: 23 Feb 2018 14:45

Tgt Ion:225 Resp: 14657
Ion Ratio Lower Upper
225 100
223 61.0 48.1 72.1
227 61.3 52.1 78.1





#32

Caprolactam

Concen: 2.740 ng/ul

RT: 12.16 min Scan# 1559

Delta R.T. -0.02 min

Lab File: BN000173.D

Acq: 23 Feb 2018 14:45

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-06

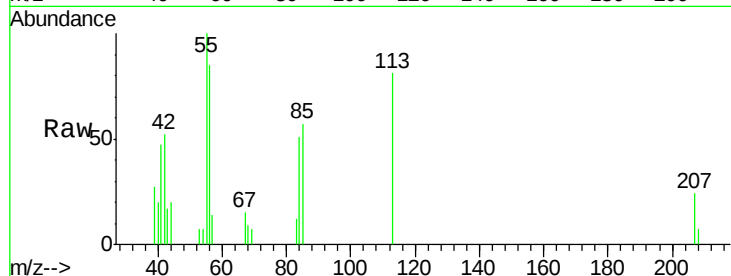
Tot Ion:113 Resp: 7555

Ion Ratio Lower Upper

113 100

55 123.6 131.7 197.5#

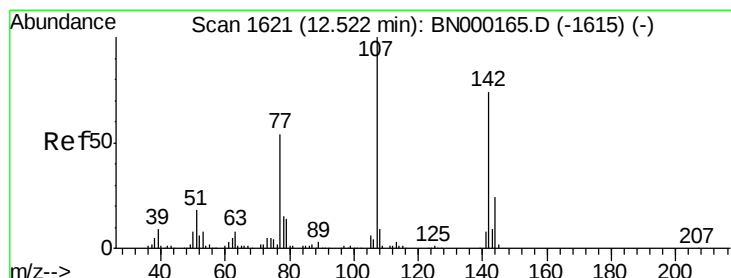
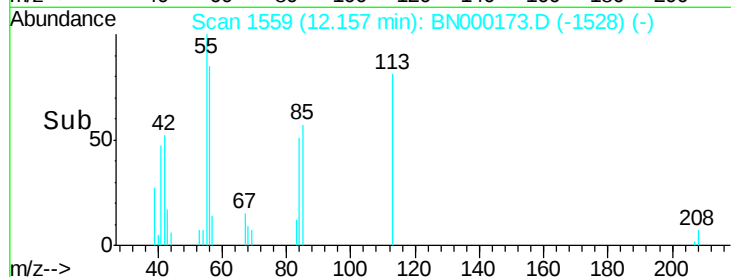
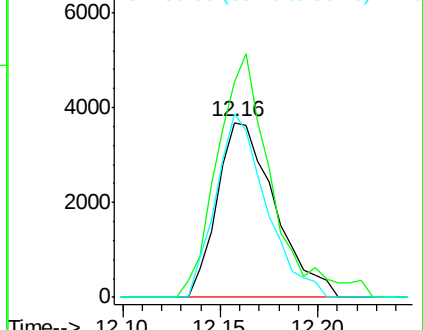
56 105.3 92.7 139.1



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: 2.665 ng/ul

RT: 12.52 min Scan# 1621

Delta R.T. -0.01 min

Lab File: BN000173.D

Acq: 23 Feb 2018 14:45

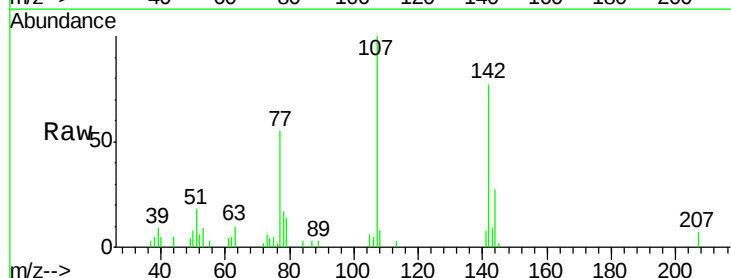
Tgt Ion:107 Resp: 23797

Ion Ratio Lower Upper

107 100

144 26.9 21.1 31.7

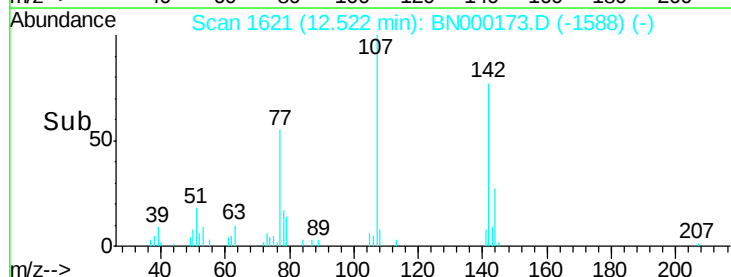
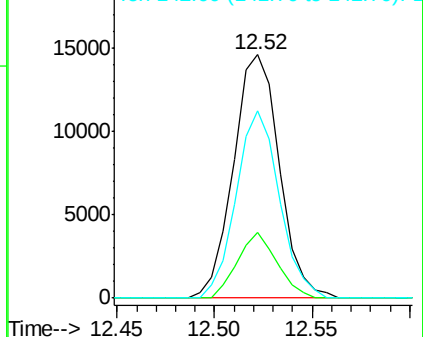
142 76.8 60.1 90.1

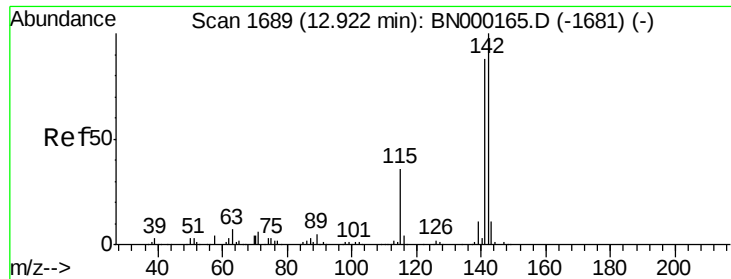


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

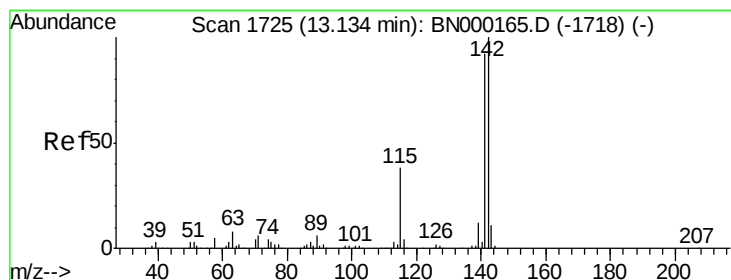
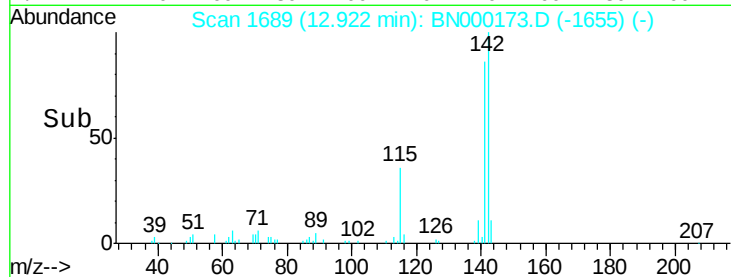
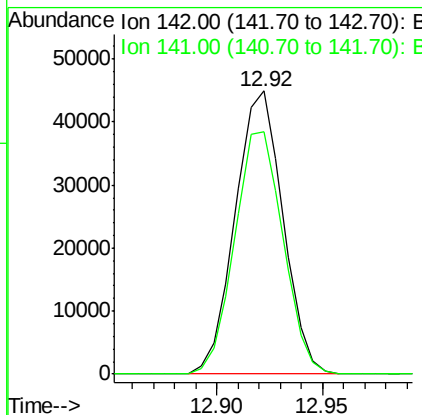
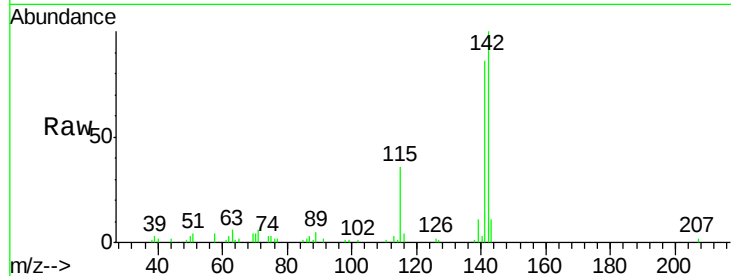




#34
2-Methylnaphthalene
Concen: 3.685 ng/ul
RT: 12.92 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BN000173.D
Acq: 23 Feb 2018 14:45

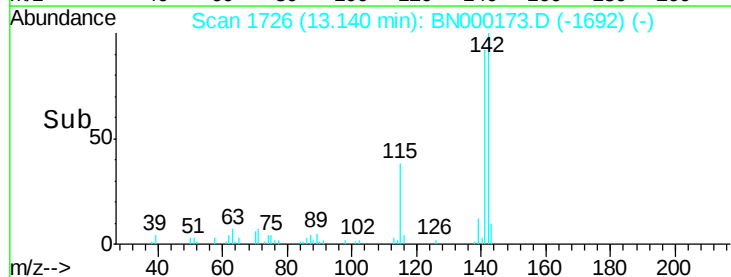
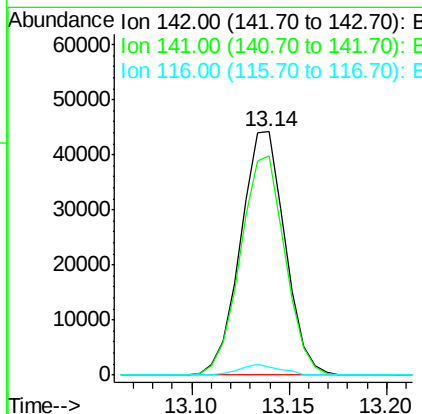
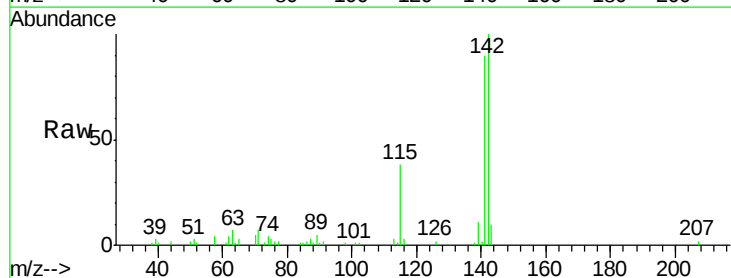
Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-06

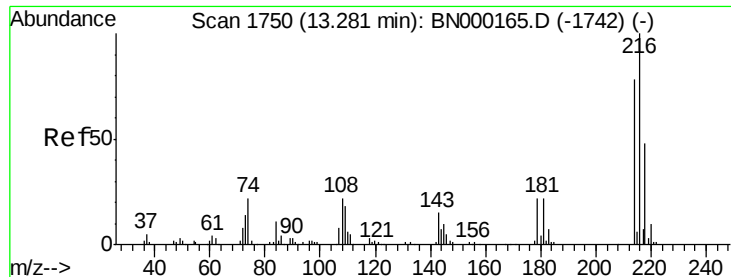
Tot Ion:142 Resp: 70497
Ion Ratio Lower Upper
142 100
141 85.6 71.4 107.2



#35
1-Methylnaphthalene
Concen: 3.629 ng/ul
RT: 13.14 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BN000173.D
Acq: 23 Feb 2018 14:45

Tgt Ion:142 Resp: 69684
Ion Ratio Lower Upper
142 100
141 90.0 76.6 115.0
116 3.5 3.6 5.4#

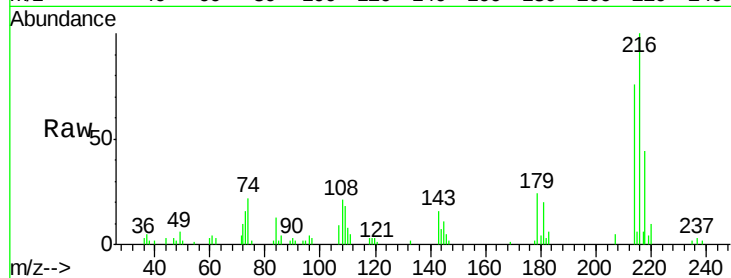




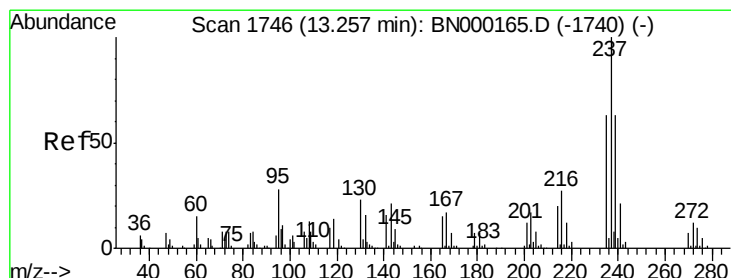
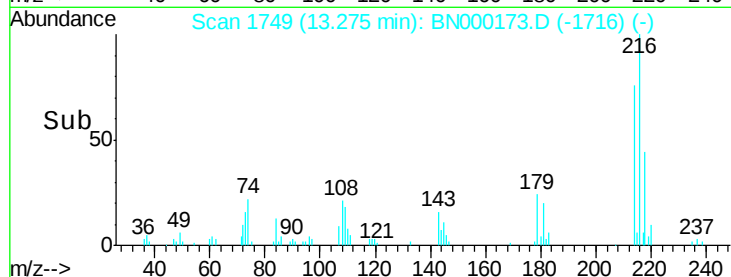
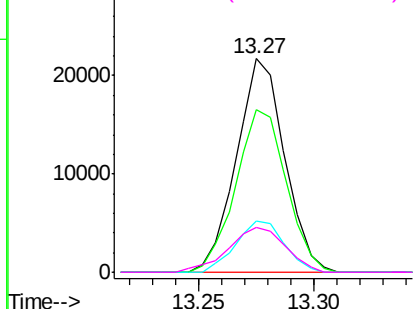
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.836 ng/ul
 RT: 13.27 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BN000173.D
 Acq: 23 Feb 2018 14:45

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-06

Tot Ion:216 Resp: 31641
 Ion Ratio Lower Upper
 216 100
 214 75.9 64.1 96.1
 179 23.7 14.5 21.7#
 108 20.8 10.4 15.6#

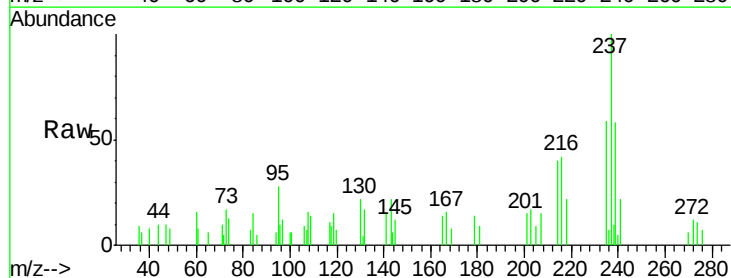


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

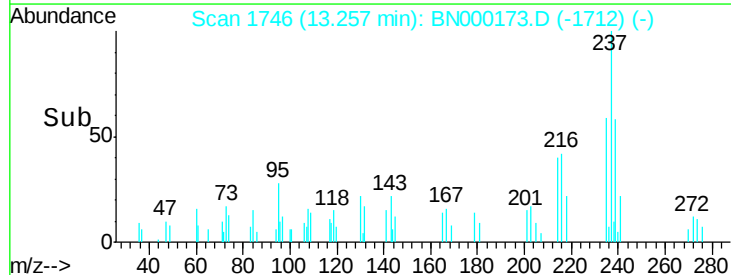
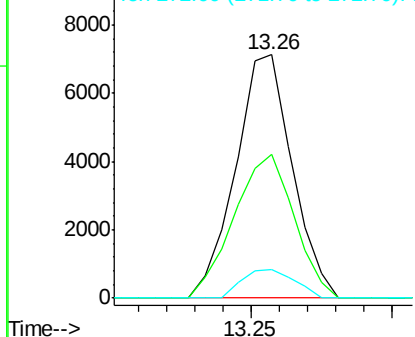


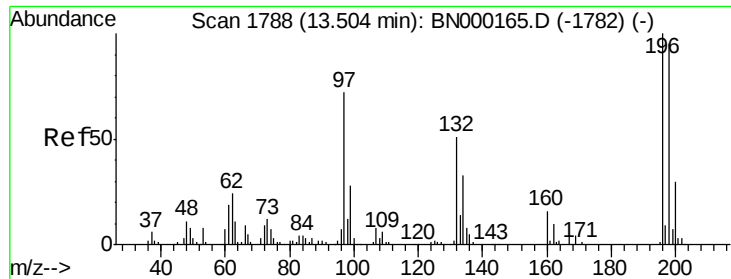
#38
 Hexachlorocyclopentadiene
 Concen: 2.482 ng/ul
 RT: 13.26 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BN000173.D
 Acq: 23 Feb 2018 14:45

Tgt Ion:237 Resp: 9911
 Ion Ratio Lower Upper
 237 100
 235 59.2 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

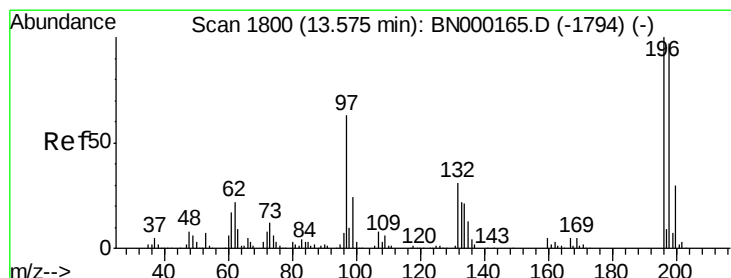
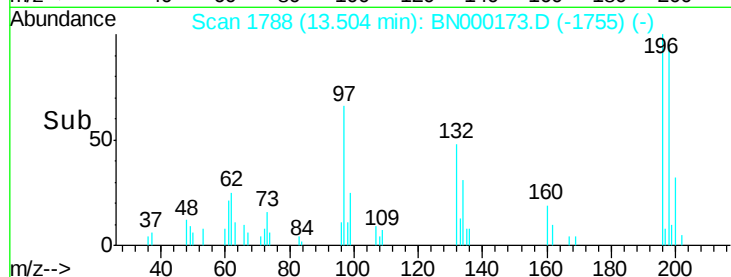
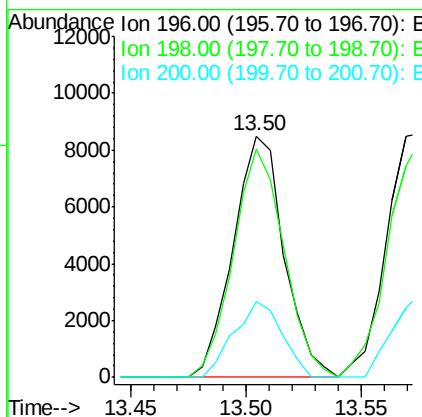
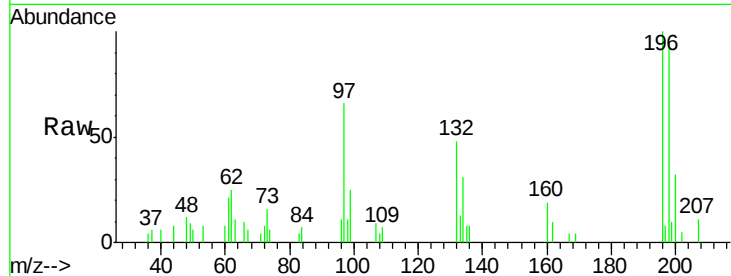




#39
 2,4,6-Trichlorophenol
 Concen: 2.502 ng/ul
 RT: 13.50 min Scan# 1788
 Delta R.T. -0.01 min
 Lab File: BN000173.D
 Acq: 23 Feb 2018 14:45

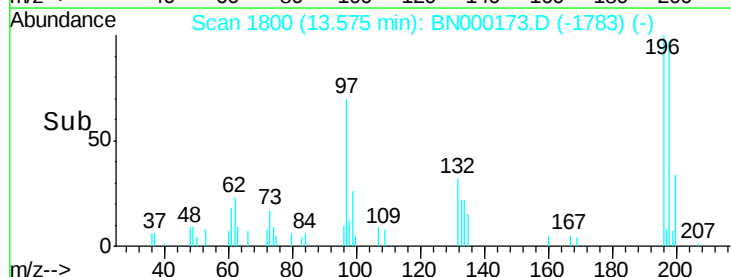
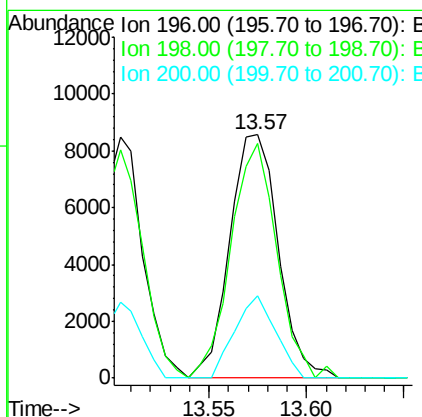
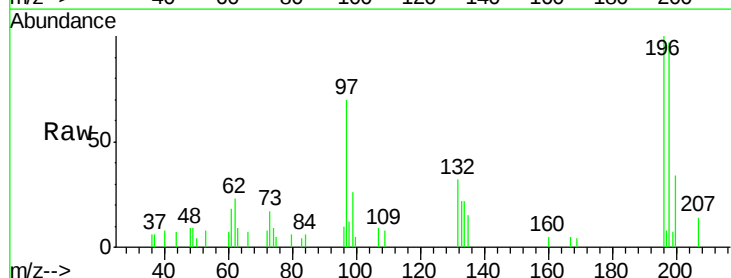
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-06

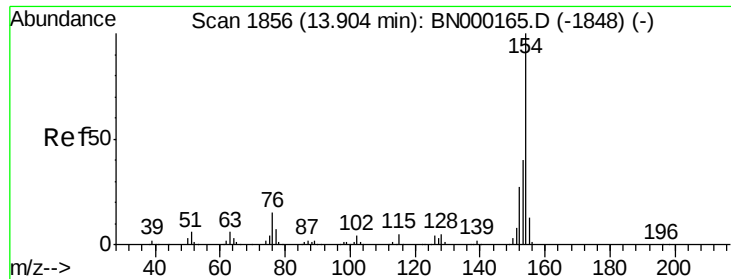
Tot Ion:196 Resp: 13011
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.9 113.9
 200 31.6 25.8 38.6



#40
 2,4,5-Trichlorophenol
 Concen: 2.651 ng/ul
 RT: 13.57 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BN000173.D
 Acq: 23 Feb 2018 14:45

Tgt Ion:196 Resp: 14816
 Ion Ratio Lower Upper
 196 100
 198 96.5 74.7 112.1
 200 33.7 25.4 38.0

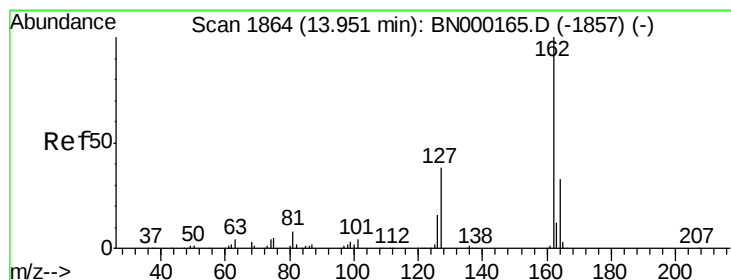
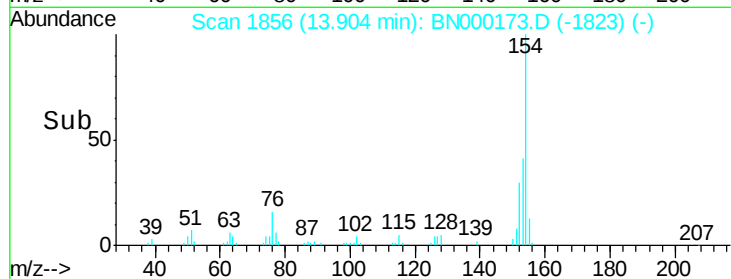
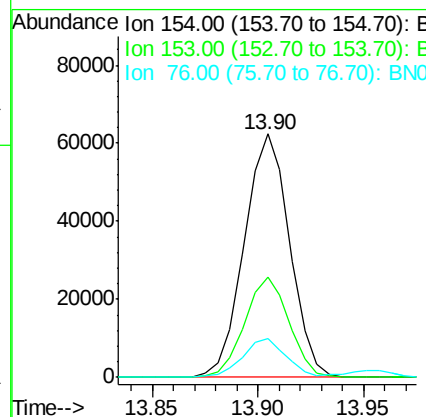
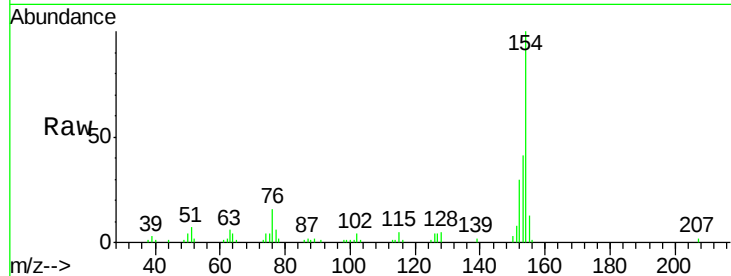




#41
 1,1'-Biphenyl
 Concen: 3.763 ng/ul
 RT: 13.90 min Scan# 1856
 Delta R.T. -0.01 min
 Lab File: BN000173.D
 Acq: 23 Feb 2018 14:45

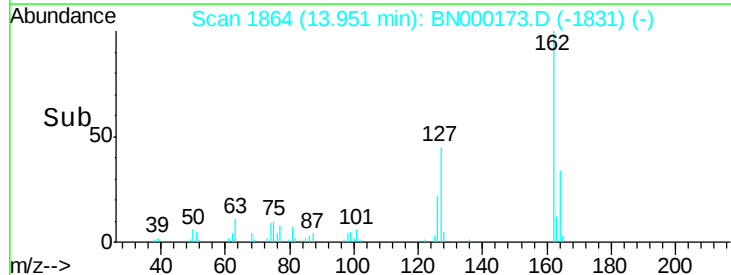
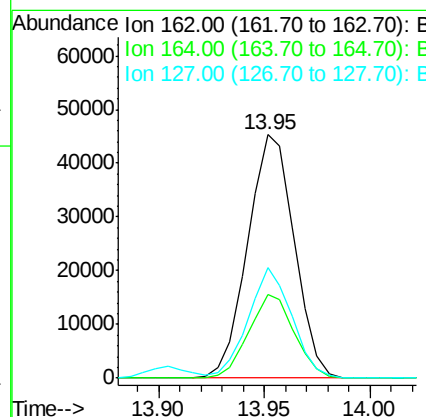
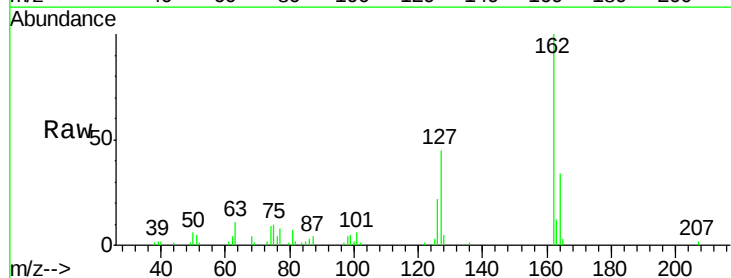
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-06

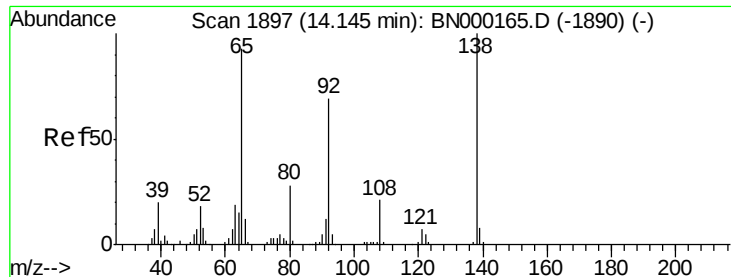
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	34.0	51.0
76	15.8	8.4	12.6



#42
 2-Chloronaphthalene
 Concen: 3.670 ng/ul
 RT: 13.95 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BN000173.D
 Acq: 23 Feb 2018 14:45

Tgt Ion	Ratio	Lower	Upper
162	100		
164	34.4	26.2	39.4
127	45.4	29.5	44.3





#43

2-Nitroaniline

Concen: 2.281 ng/ul

RT: 14.15 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BN000173.D

Acq: 23 Feb 2018 14:45

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-06

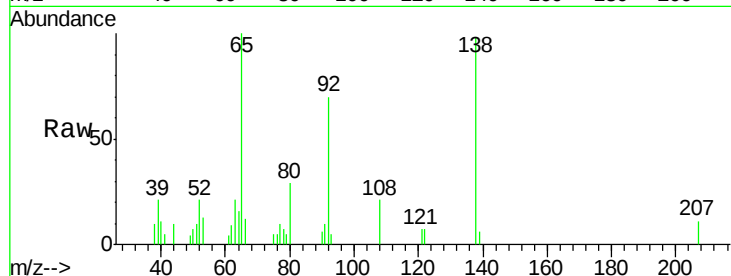
Tot Ion: 65 Resp: 11059

Ion Ratio Lower Upper

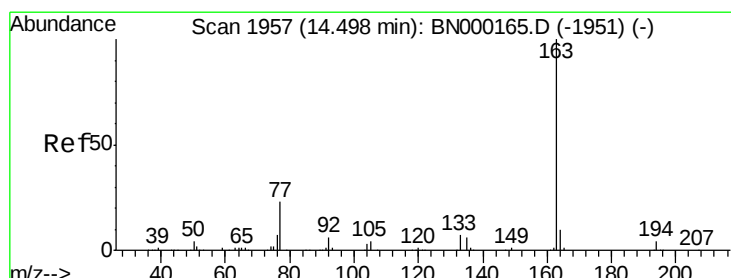
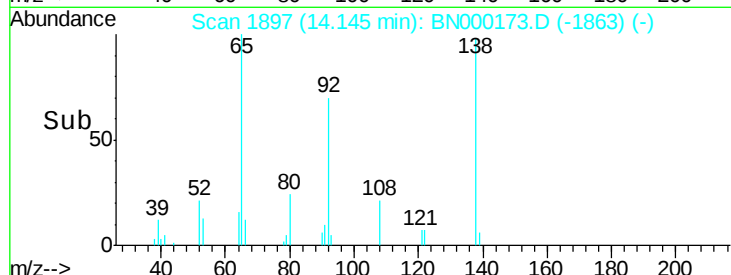
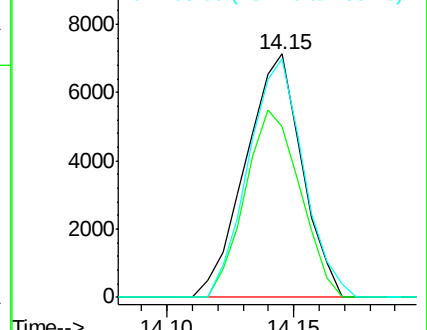
65 100

92 70.2 57.0 85.4

138 98.1 87.2 130.8



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



#45

Dimethylphthalate

Concen: 3.725 ng/ul

RT: 14.50 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BN000173.D

Acq: 23 Feb 2018 14:45

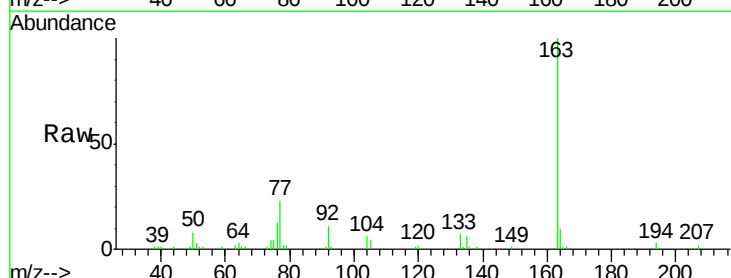
Tgt Ion:163 Resp: 86596

Ion Ratio Lower Upper

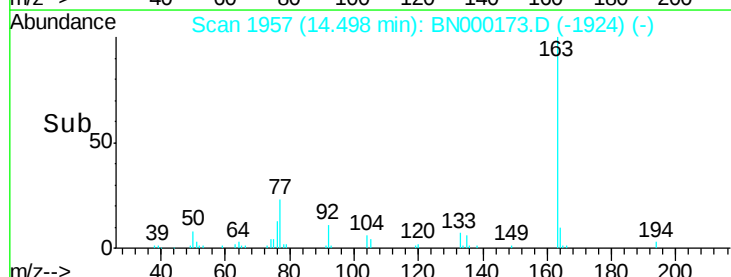
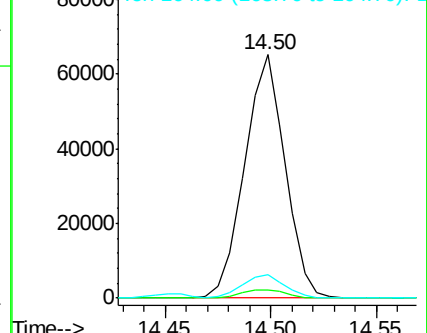
163 100

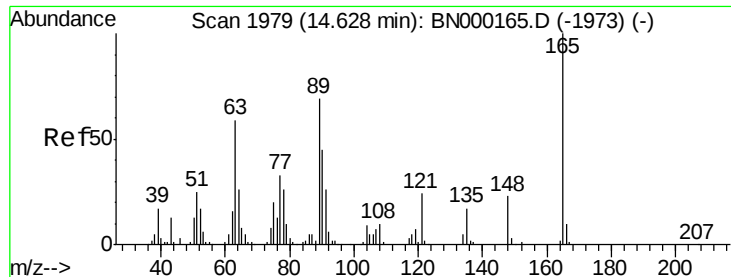
194 3.4 4.0 6.0#

164 9.7 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

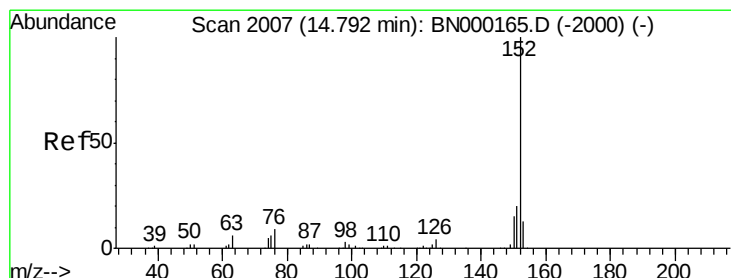
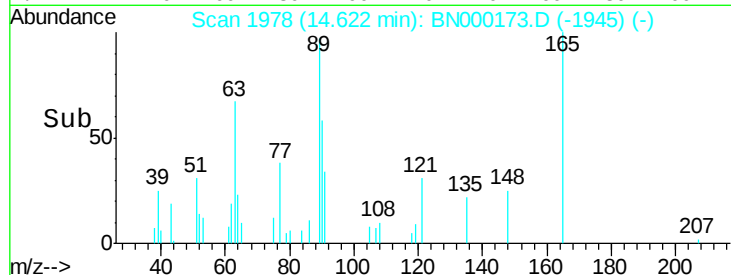
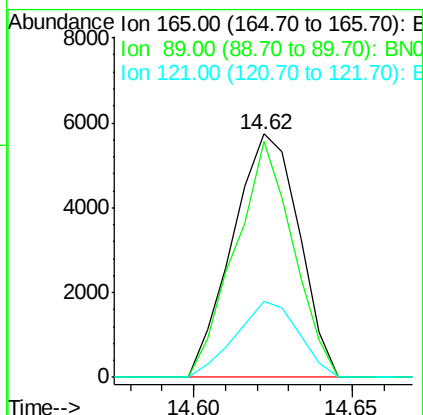
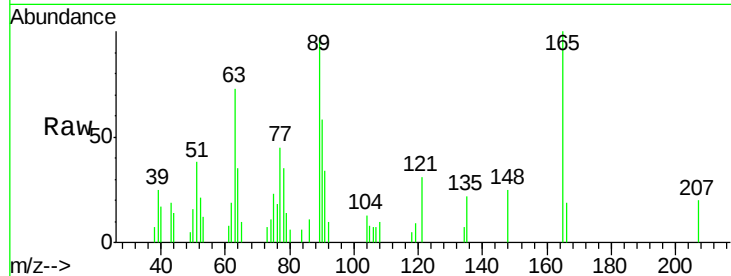




#46
2,6-Dinitrotoluene
Concen: 2.145 ng/ul
RT: 14.62 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BN000173.D
Acq: 23 Feb 2018 14:45

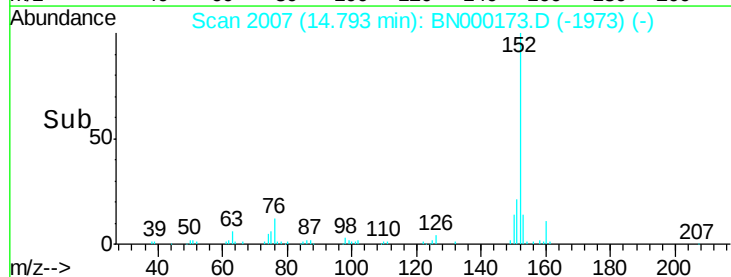
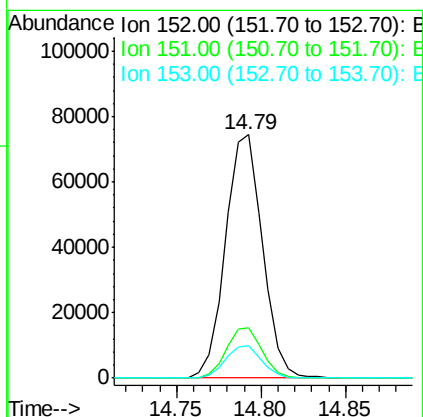
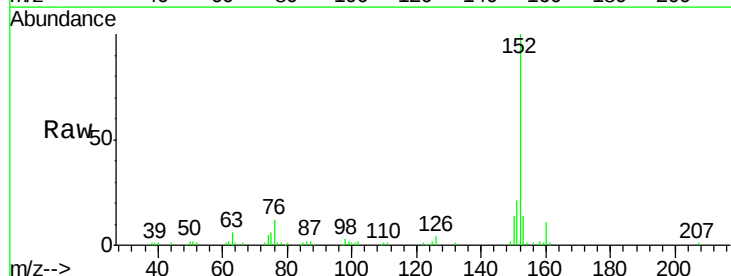
Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-06

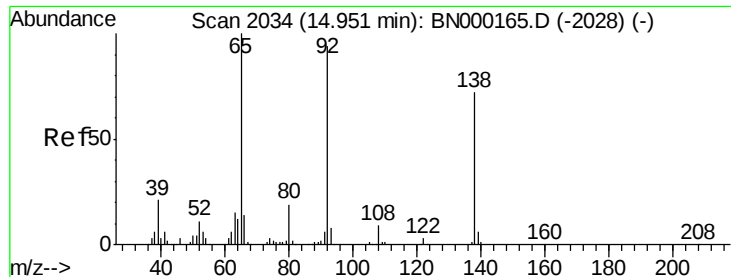
Tot Ion:165 Resp: 8331
Ion Ratio Lower Upper
165 100
89 96.7 43.8 65.8#
121 31.1 17.8 26.6#



#48
Acenaphthylene
Concen: 3.801 ng/ul
RT: 14.79 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BN000173.D
Acq: 23 Feb 2018 14:45

Tgt Ion:152 Resp: 113432
Ion Ratio Lower Upper
152 100
151 20.7 16.1 24.1
153 13.5 10.8 16.2

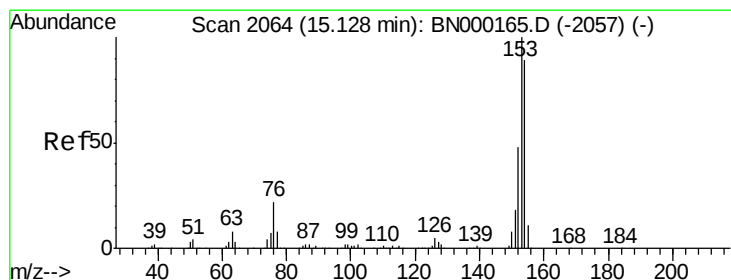
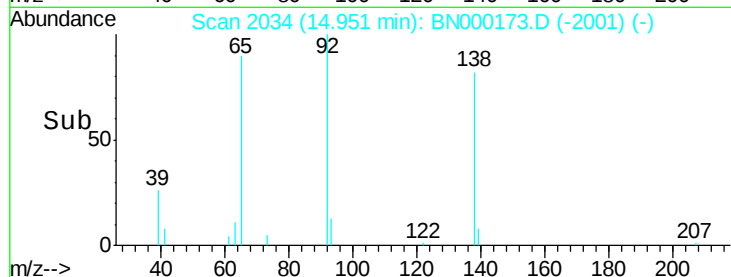
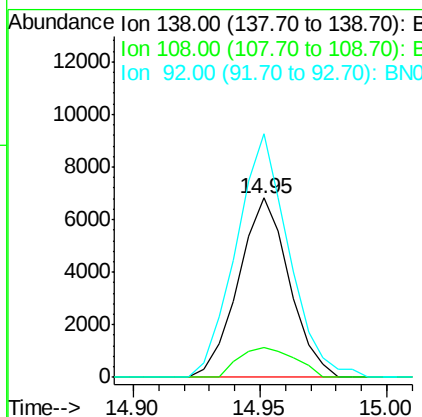
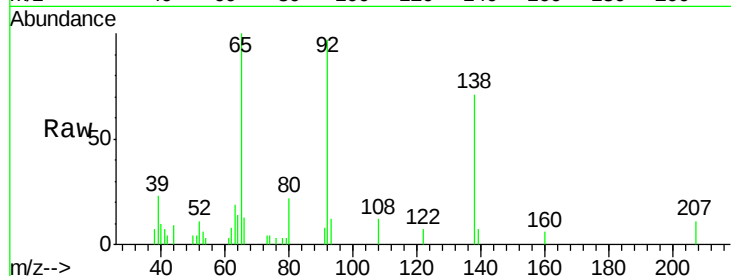




#49
3-Nitroaniline
Concen: 2.050 ng/ul
RT: 14.95 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BN000173.D
Acq: 23 Feb 2018 14:45

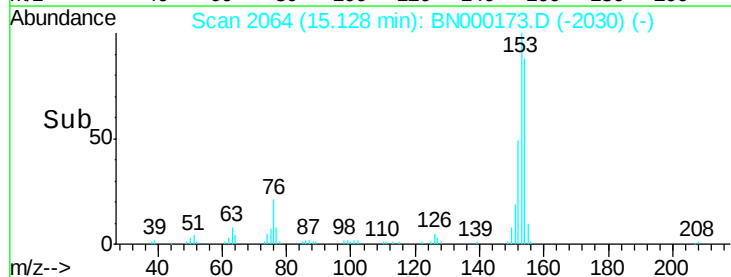
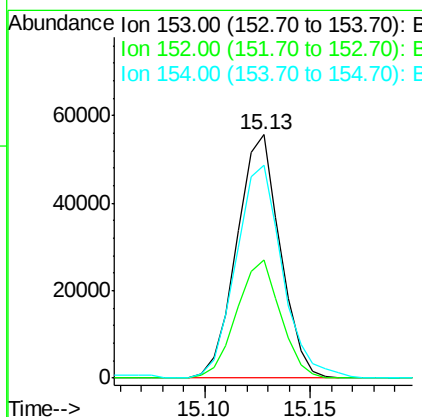
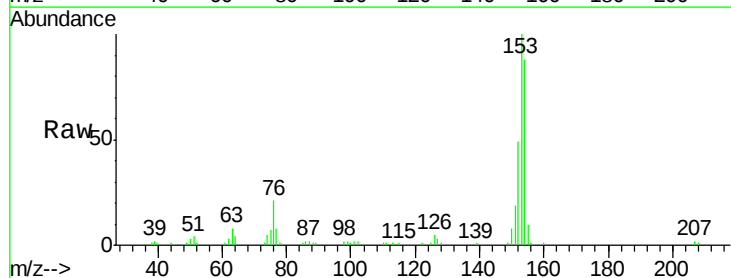
Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-06

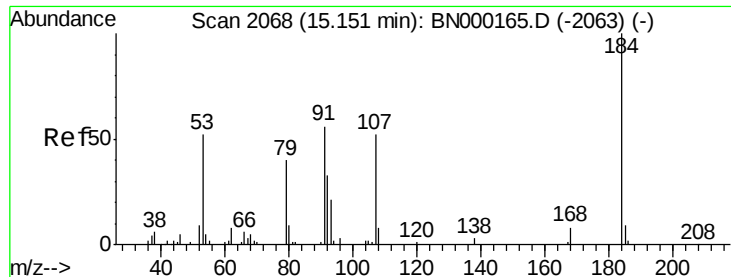
Tot Ion:138 Resp: 9527
Ion Ratio Lower Upper
138 100
108 16.6 7.6 11.4#
92 135.6 94.2 141.2



#50
Acenaphthene
Concen: 3.764 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BN000173.D
Acq: 23 Feb 2018 14:45

Tgt Ion:153 Resp: 79216
Ion Ratio Lower Upper
153 100
152 48.5 37.9 56.9
154 87.7 69.8 104.6

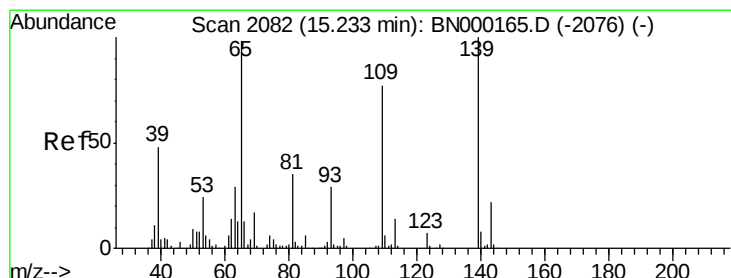
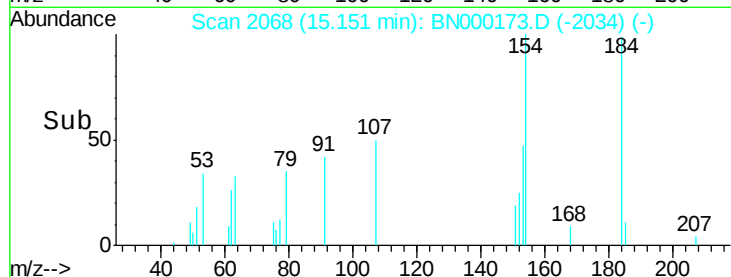
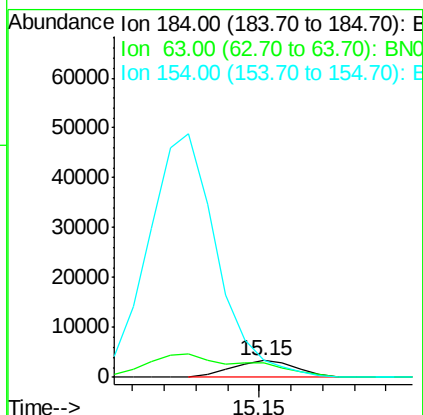
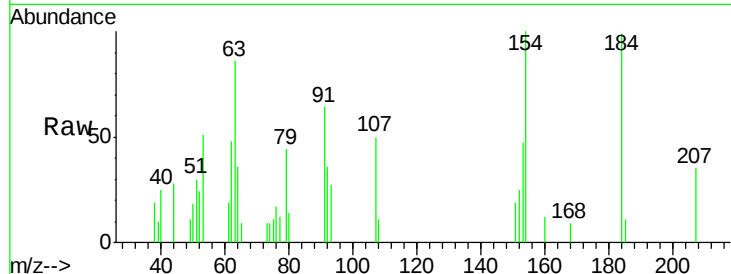




#51
 2,4-Dinitrophenol
 Concen: 2.657 ng/ul
 RT: 15.15 min Scan# 2068
 Delta R.T. -0.00 min
 Lab File: BN000173.D
 Acq: 23 Feb 2018 14:45

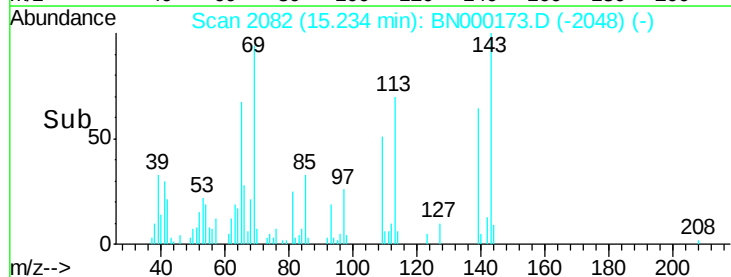
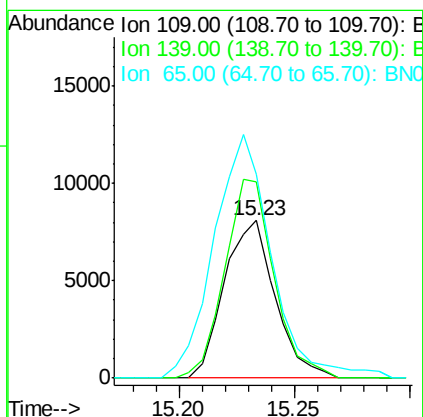
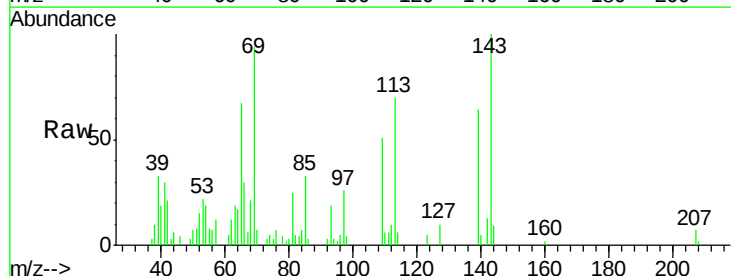
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-06

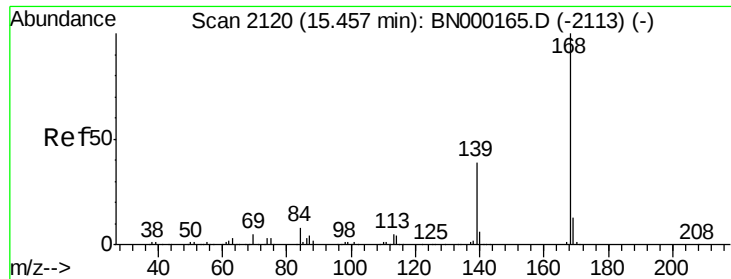
Tot Ion:184 Resp: 4786
 Ion Ratio Lower Upper
 184 100
 63 87.2 39.7 59.5#
 154 101.5 45.0 67.6#



#53
 4-Nitrophenol
 Concen: 3.247 ng/ul
 RT: 15.23 min Scan# 2082
 Delta R.T. -0.00 min
 Lab File: BN000173.D
 Acq: 23 Feb 2018 14:45

Tgt Ion:109 Resp: 12448
 Ion Ratio Lower Upper
 109 100
 139 125.0 91.2 136.8
 65 129.7 92.6 139.0





#54

Dibenzofuran

Concen: 3.912 ng/ul

RT: 15.45 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BN000173.D

Acq: 23 Feb 2018 14:45

Instrument :

BNA_N

ClientSampleId :

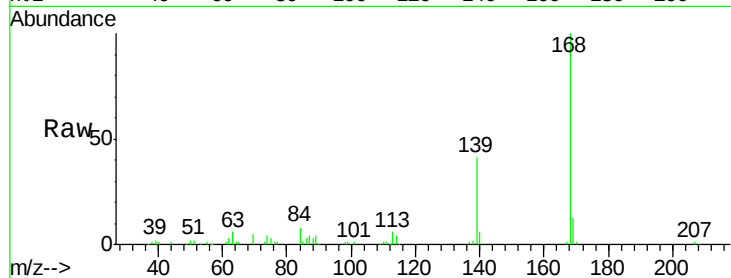
MDL-S-ME-06

Tot Ion:168 Resp: 114262

Ion Ratio Lower Upper

168 100

139 41.2 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

80000

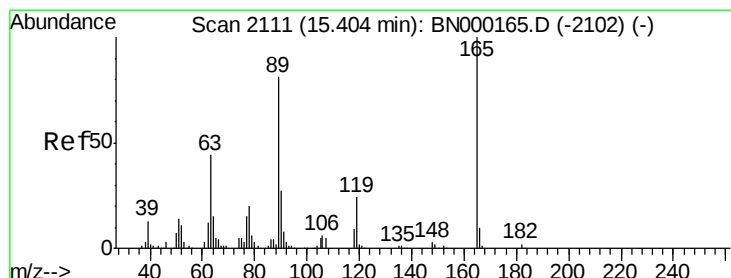
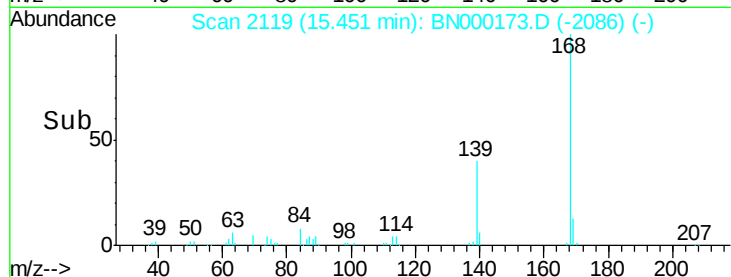
60000

40000

20000

0

Time--> 15.40 15.45 15.50



#55

2,4-Dinitrotoluene

Concen: 2.684 ng/ul

RT: 15.40 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BN000173.D

Acq: 23 Feb 2018 14:45

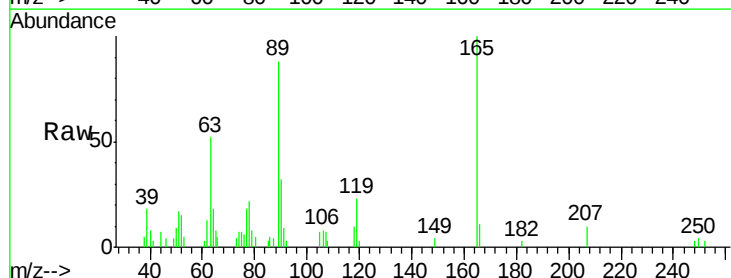
Tgt Ion:165 Resp: 16123

Ion Ratio Lower Upper

165 100

63 52.1 31.4 47.0#

182 2.9 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

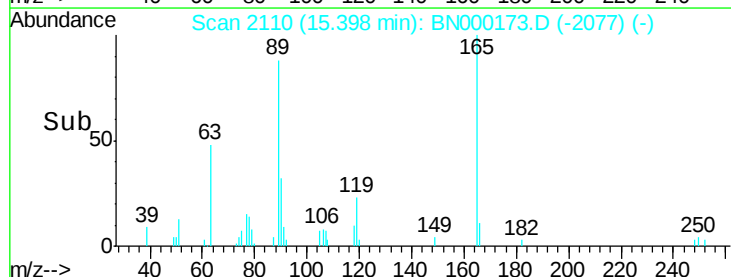
15000

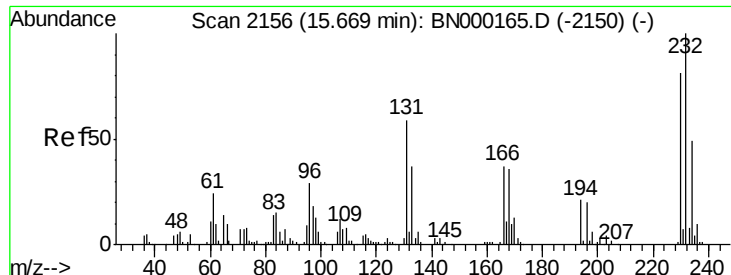
10000

5000

0

Time--> 15.35 15.40

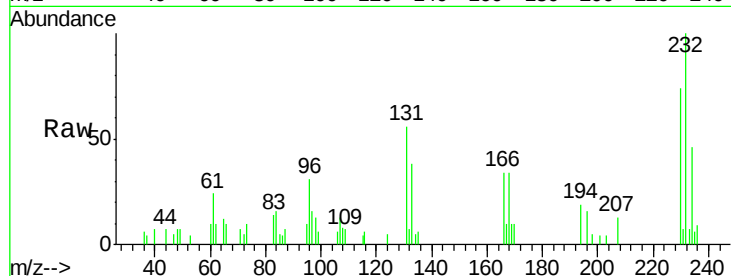




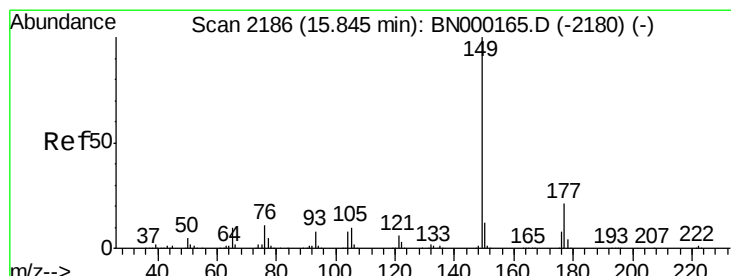
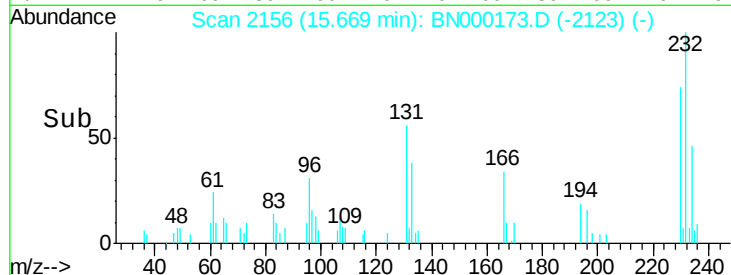
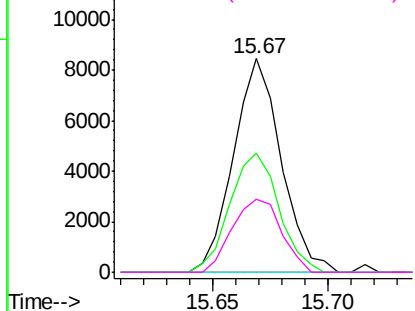
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.705 ng/ul
 RT: 15.67 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BN000173.D
 Acq: 23 Feb 2018 14:45

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-06

Tot Ion:232 Resp: 12199
 Ion Ratio Lower Upper
 232 100
 131 55.5 48.0 72.0
 130 0.0 4.0 6.0#
 166 34.0 32.0 48.0

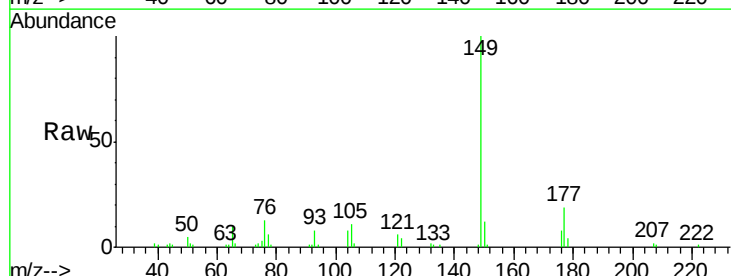


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

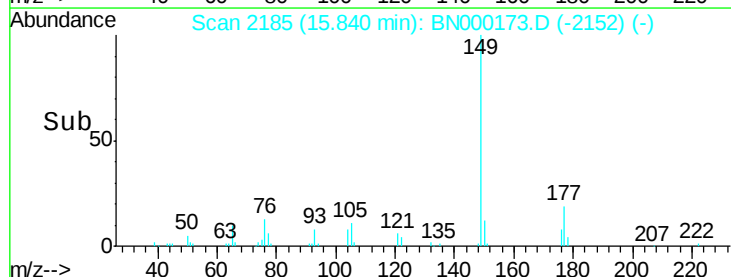
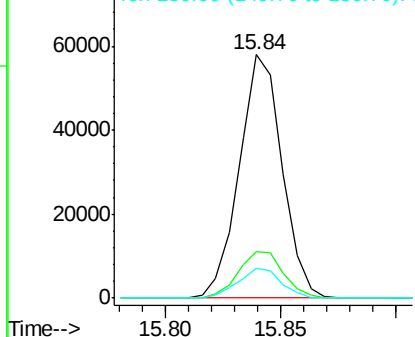


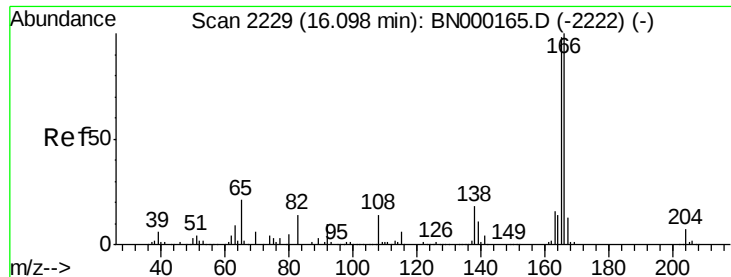
#57
 Diethylphthalate
 Concen: 3.208 ng/ul
 RT: 15.84 min Scan# 2185
 Delta R.T. -0.01 min
 Lab File: BN000173.D
 Acq: 23 Feb 2018 14:45

Tgt Ion:149 Resp: 75124
 Ion Ratio Lower Upper
 149 100
 177 19.2 19.3 28.9#
 150 12.0 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: 3.906 ng/ul

RT: 16.10 min Scan# 2229

Delta R.T. -0.00 min

Lab File: BN000173.D

Acq: 23 Feb 2018 14:45

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-06

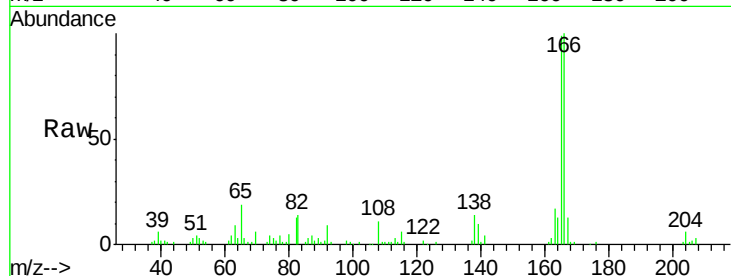
Tot Ion:166 Resp: 91610

Ion Ratio Lower Upper

166 100

165 98.5 78.4 117.6

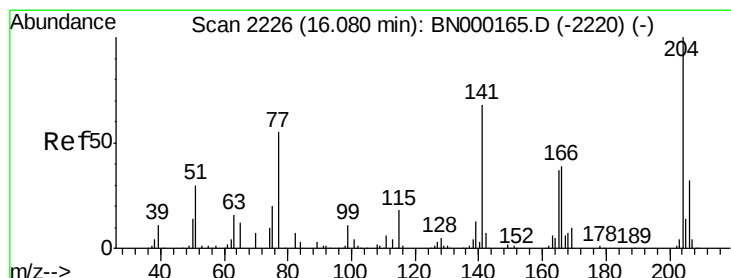
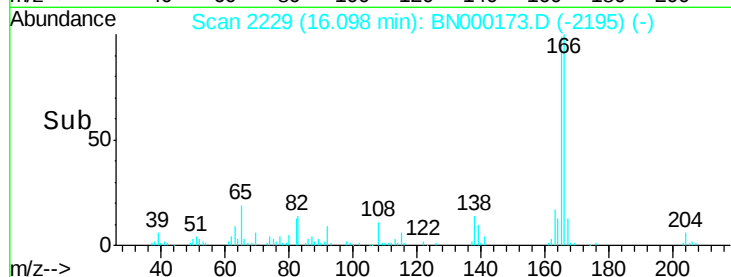
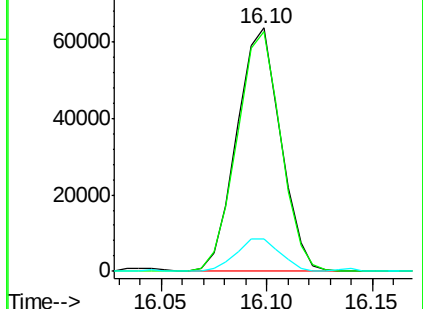
167 13.2 11.1 16.7



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: 3.999 ng/ul

RT: 16.08 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BN000173.D

Acq: 23 Feb 2018 14:45

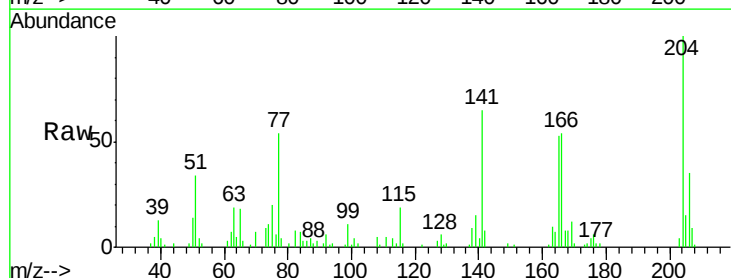
Tgt Ion:204 Resp: 42360

Ion Ratio Lower Upper

204 100

206 34.8 26.6 40.0

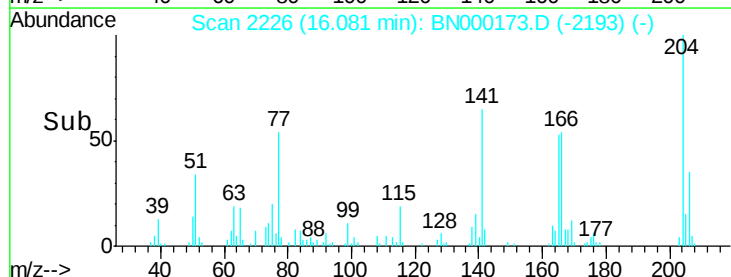
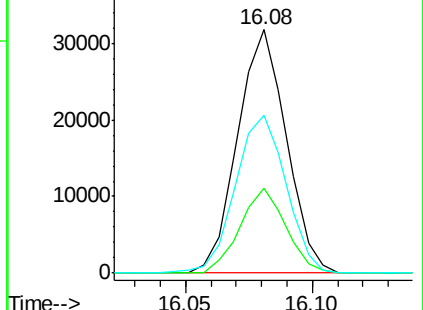
141 64.8 40.7 61.1#

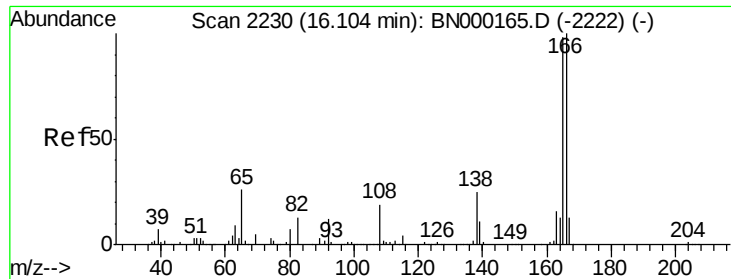


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

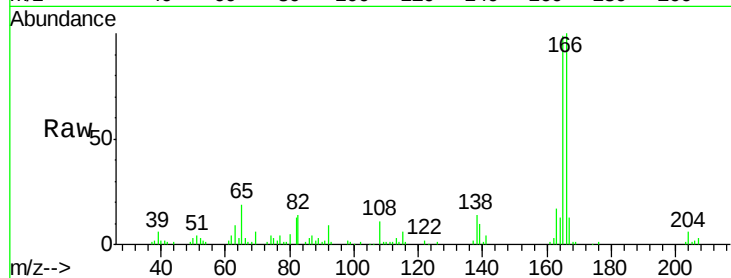




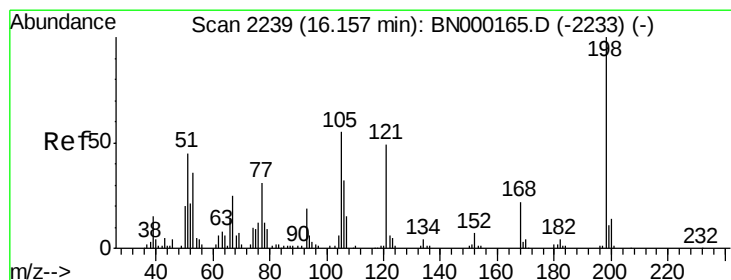
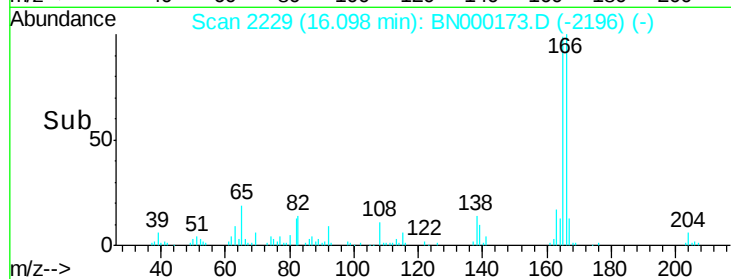
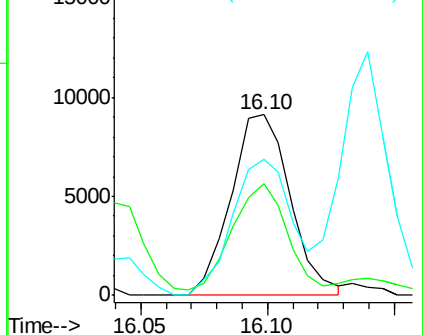
#61
4-Nitroaniline
Concen: 2.679 ng/ul
RT: 16.10 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BN000173.D
Acq: 23 Feb 2018 14:45

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-06

Tot Ion:138 Resp: 14898
Ion Ratio Lower Upper
138 100
92 62.2 38.2 57.4#
108 75.5 70.0 105.0

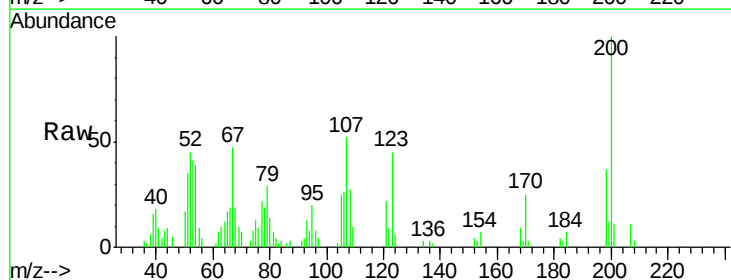


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

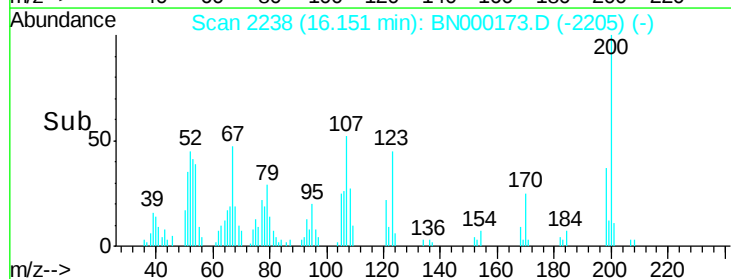
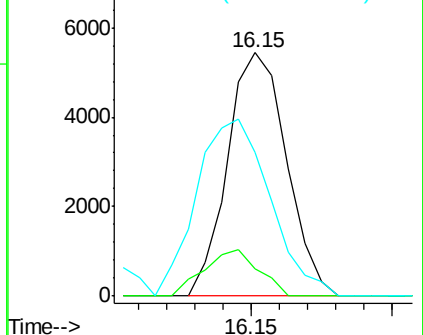


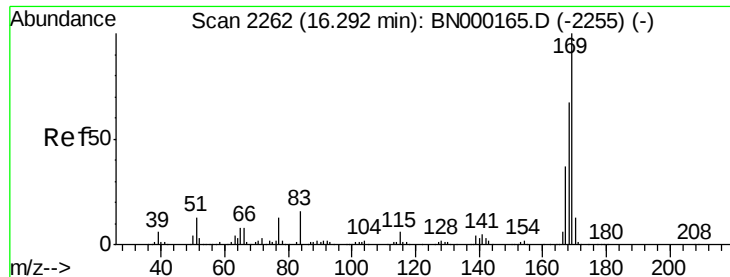
#64
4,6-Dinitro-2-methylphenol
Concen: 2.436 ng/ul
RT: 16.15 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BN000173.D
Acq: 23 Feb 2018 14:45

Tgt Ion:198 Resp: 7905
Ion Ratio Lower Upper
198 100
182 11.1 3.5 5.3#
77 59.0 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



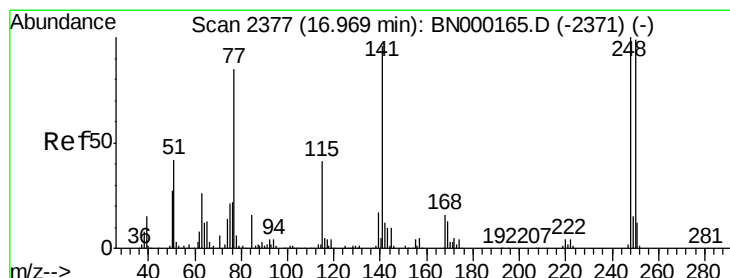
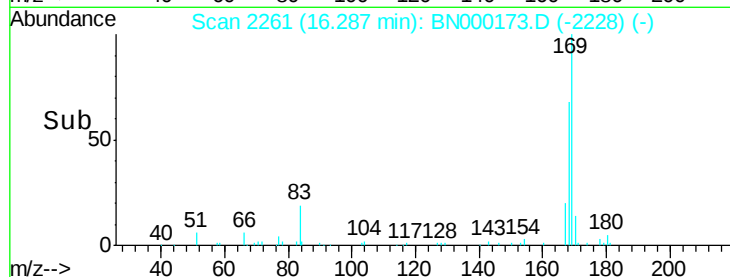
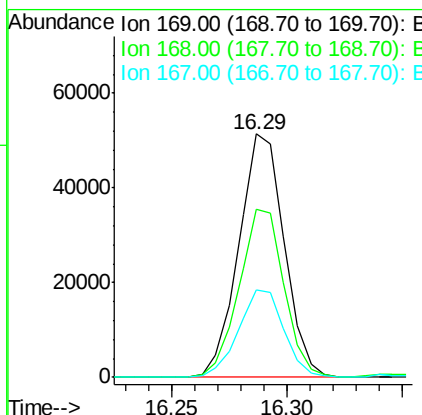
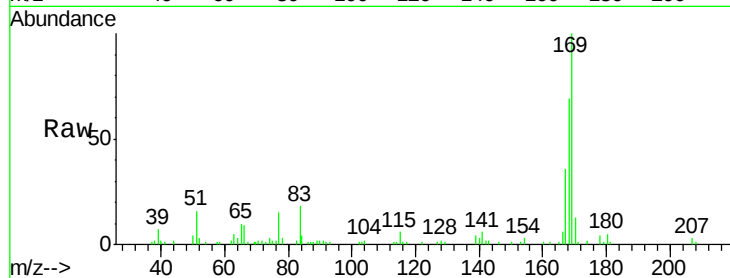


#65

N-Nitrosodiphenylamine
 Concen: 3.398 ng/ul
 RT: 16.29 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BN000173.D
 Acq: 23 Feb 2018 14:45

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-06

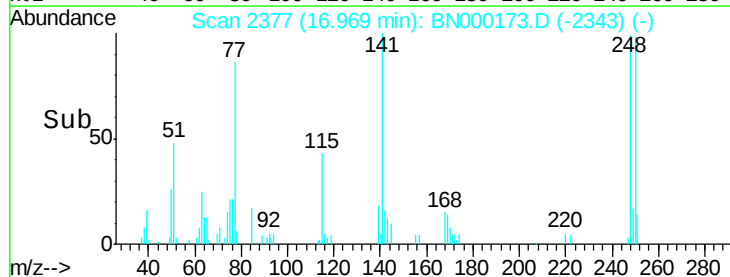
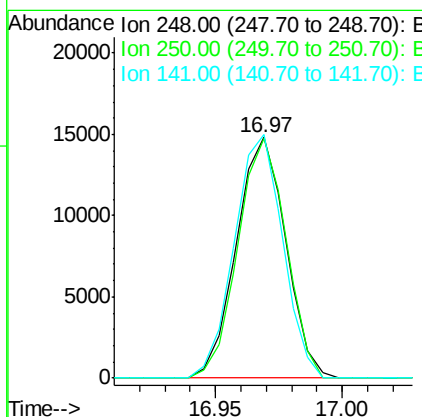
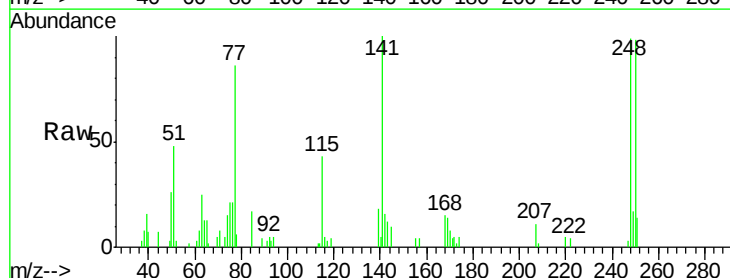
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.9	53.8	80.8
167	36.0	29.5	44.3

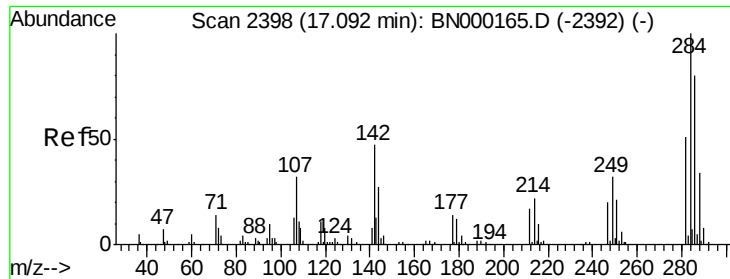


#66

4-Bromophenyl-phenylether
 Concen: 3.307 ng/ul
 RT: 16.97 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BN000173.D
 Acq: 23 Feb 2018 14:45

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.4	79.0	118.4
141	101.2	51.9	77.9#





#67

Hexachlorobenzene

Concen: 3.631 ng/ul

RT: 17.09 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BN000173.D

Acq: 23 Feb 2018 14:45

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-06

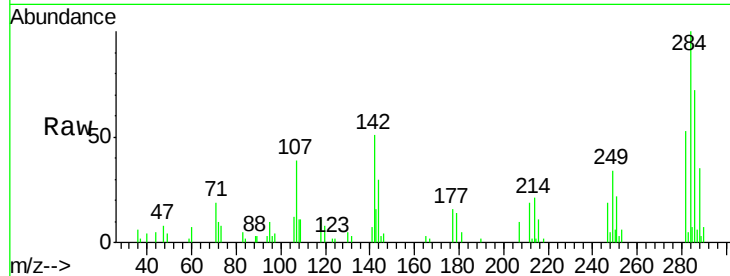
Tot Ion:284 Resp: 24583

Ion Ratio Lower Upper

284 100

142 51.4 21.3 31.9#

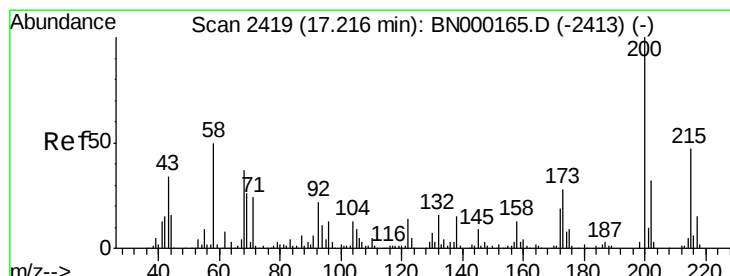
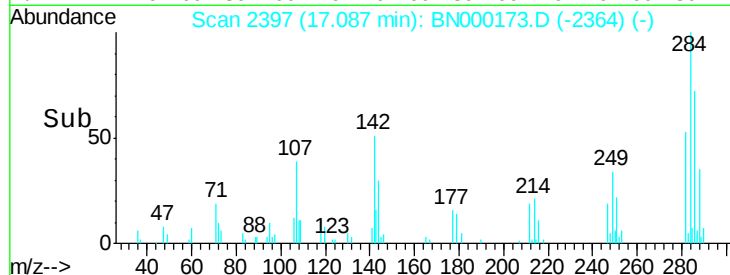
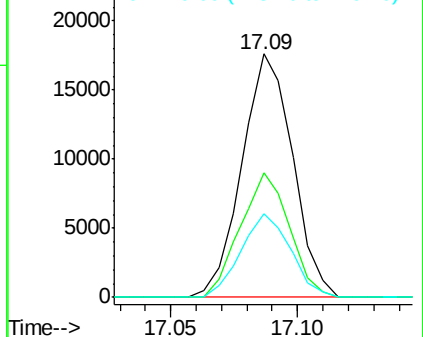
249 34.4 26.3 39.5



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: 2.255 ng/ul

RT: 17.21 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BN000173.D

Acq: 23 Feb 2018 14:45

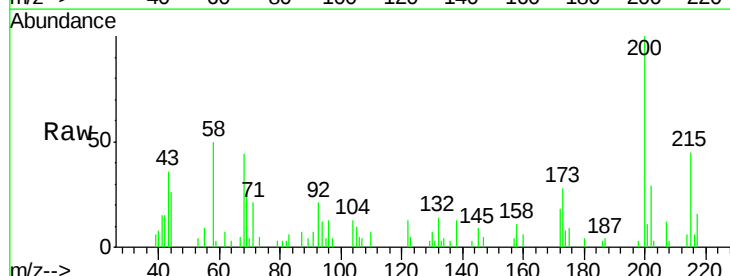
Tgt Ion:200 Resp: 14160

Ion Ratio Lower Upper

200 100

173 28.0 20.6 31.0

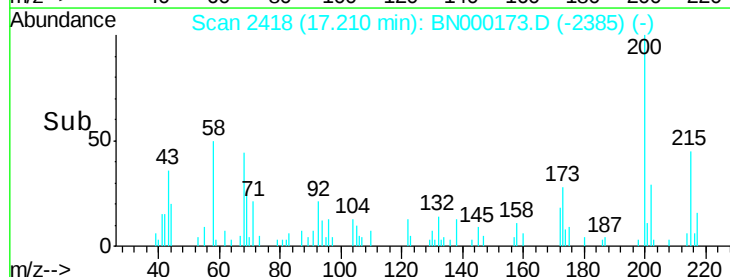
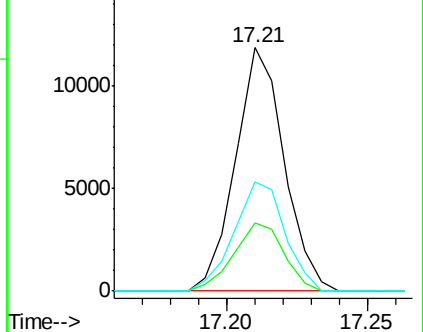
215 44.8 39.8 59.6

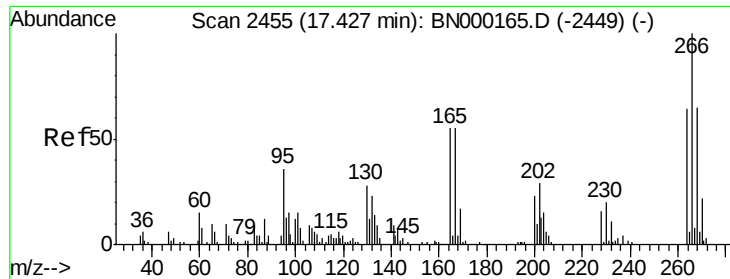


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

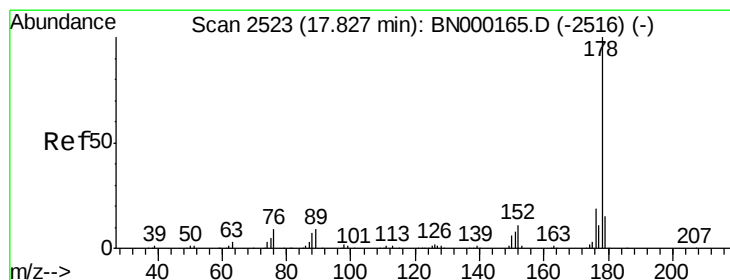
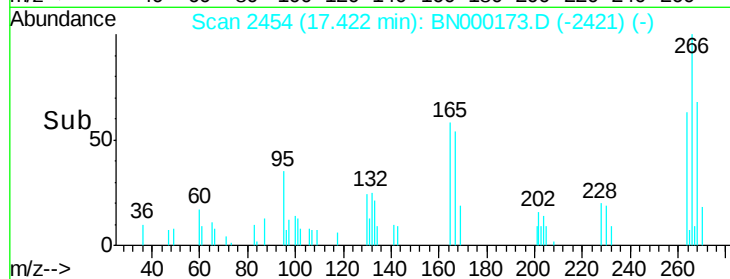
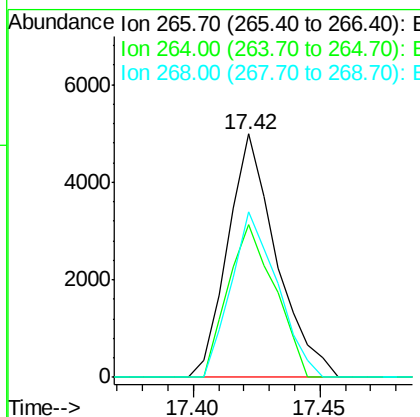
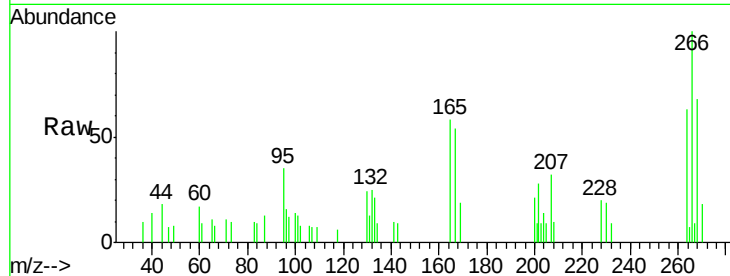




#69
 Pentachlorophenol
 Concen: 1.810 ng/ul
 RT: 17.42 min Scan# 2454
 Delta R.T. -0.01 min
 Lab File: BN000173.D
 Acq: 23 Feb 2018 14:45

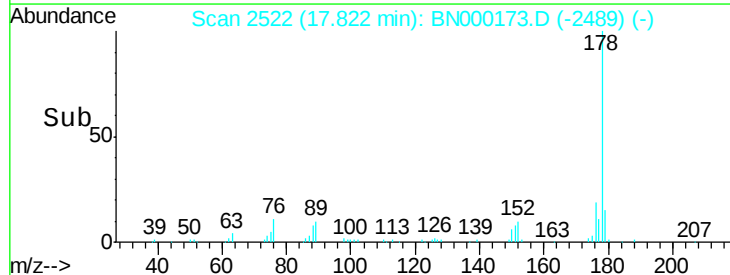
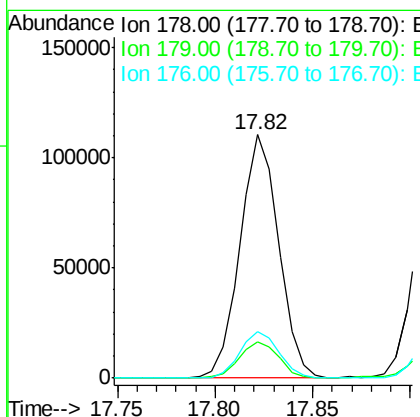
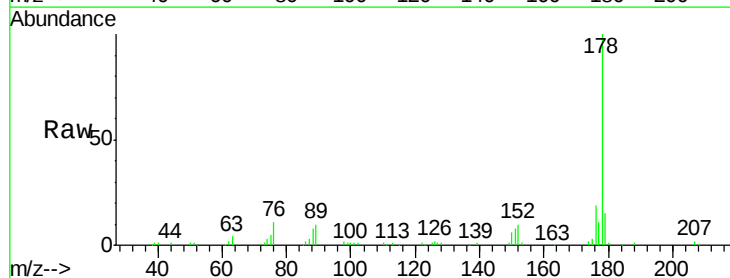
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-06

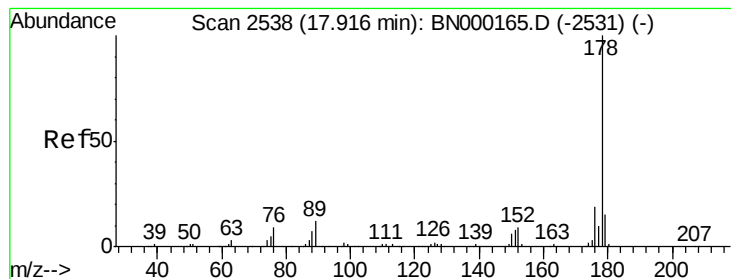
Tot Ion:266 Resp: 6651
 Ion Ratio Lower Upper
 266 100
 264 62.5 48.2 72.4
 268 68.2 52.3 78.5



#70
 Phenanthrene
 Concen: 3.890 ng/ul
 RT: 17.82 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BN000173.D
 Acq: 23 Feb 2018 14:45

Tgt Ion:178 Resp: 152011
 Ion Ratio Lower Upper
 178 100
 179 14.8 12.3 18.5
 176 18.9 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: BN000173.D

Acq: 23 Feb 2018 14:45

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-06

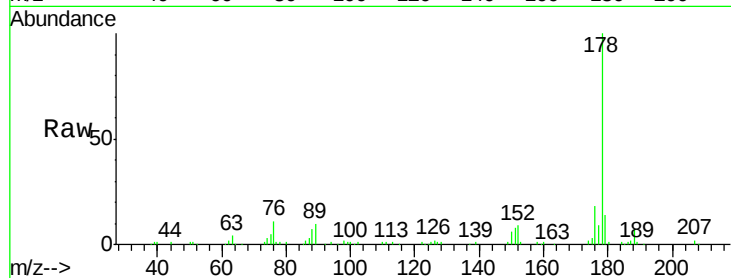
Tot Ion:178 Resp: 152150

Ion Ratio Lower Upper

178 100

179 14.2 13.4 20.2

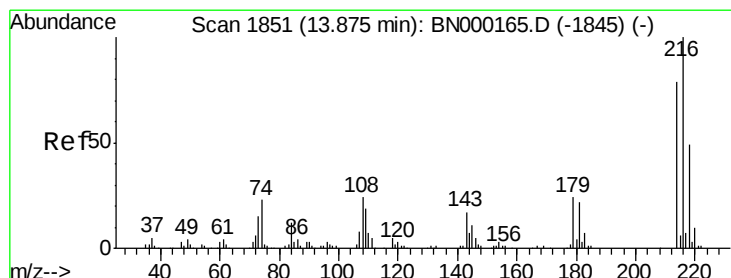
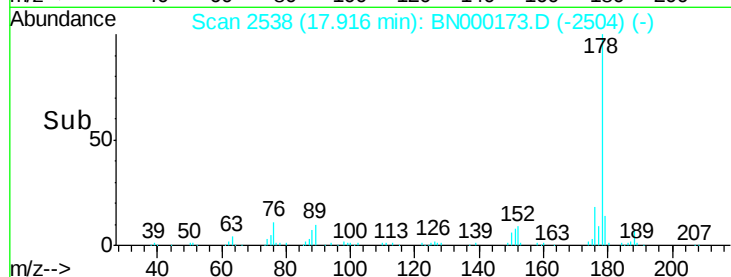
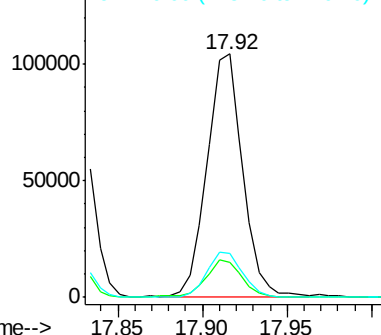
176 18.0 15.4 23.0



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: 3.576 ng/uL

RT: 13.87 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BN000173.D

Acq: 23 Feb 2018 14:45

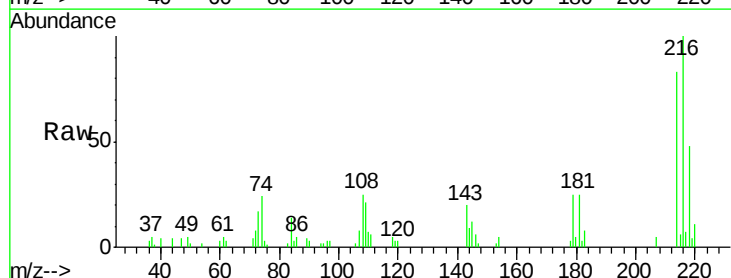
Tgt Ion:216 Resp: 31561

Ion Ratio Lower Upper

216 100

214 82.8 64.1 96.1

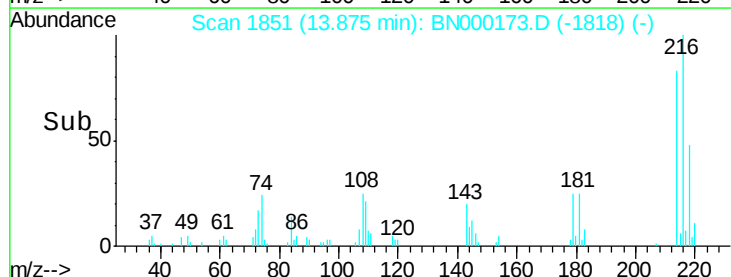
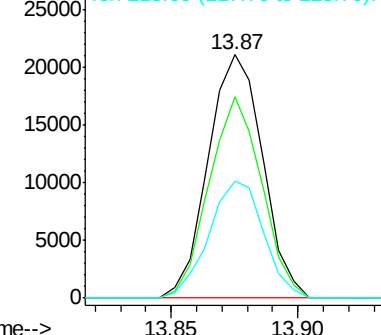
218 48.1 39.4 59.0

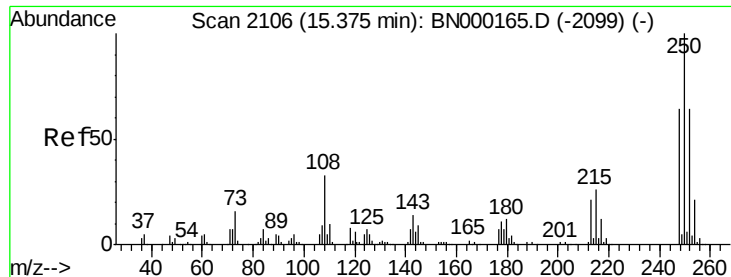


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 3.629 ng/uL

RT: 15.37 min Scan# 2105

Delta R.T. -0.01 min

Lab File: BN000173.D

Acq: 23 Feb 2018 14:45

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-06

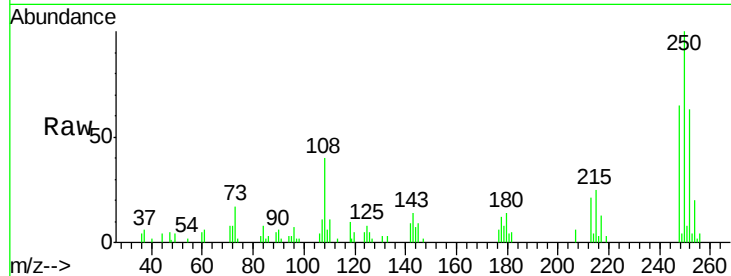
Tot Ion:250 Resp: 30653

Ion Ratio Lower Upper

250 100

248 64.7 51.4 77.2

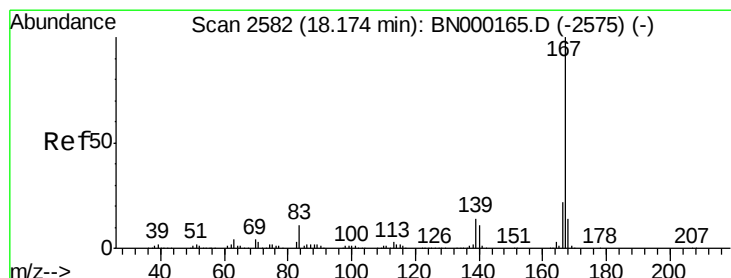
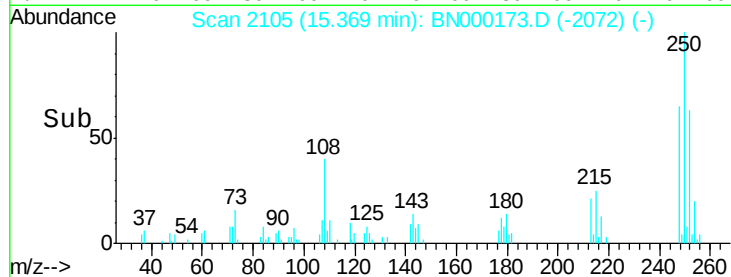
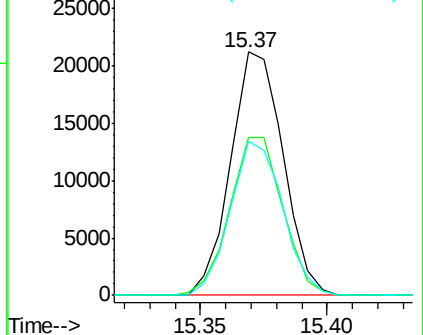
252 63.0 49.8 74.6



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: 3.396 ng/uL

RT: 18.17 min Scan# 2582

Delta R.T. -0.01 min

Lab File: BN000173.D

Acq: 23 Feb 2018 14:45

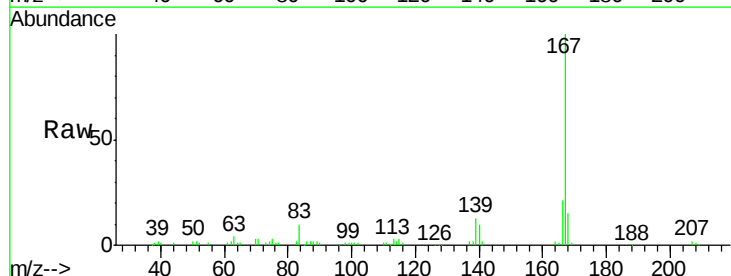
Tgt Ion:167 Resp: 121064

Ion Ratio Lower Upper

167 100

166 20.7 17.0 25.4

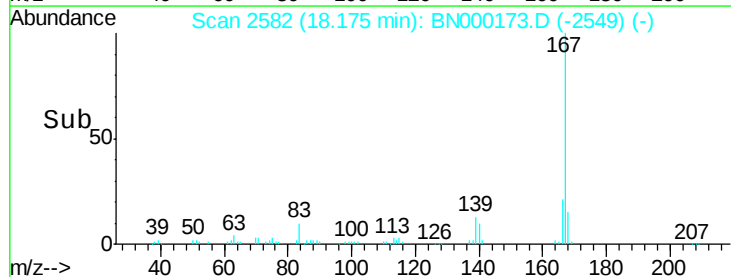
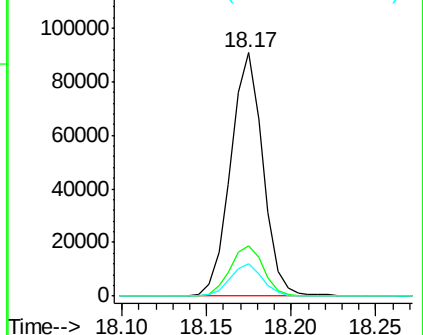
139 13.4 9.1 13.7

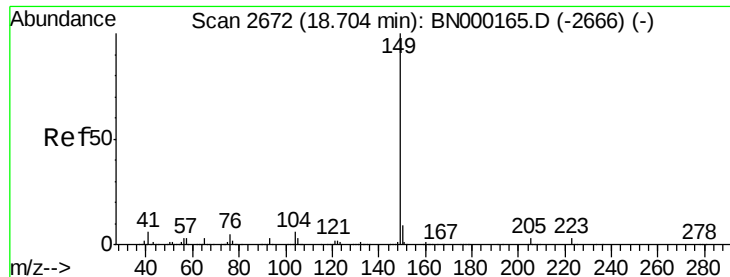


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 2.379 ng/ul

RT: 18.70 min Scan# 2672

Delta R.T. -0.00 min

Lab File: BN000173.D

Acq: 23 Feb 2018 14:45

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-06

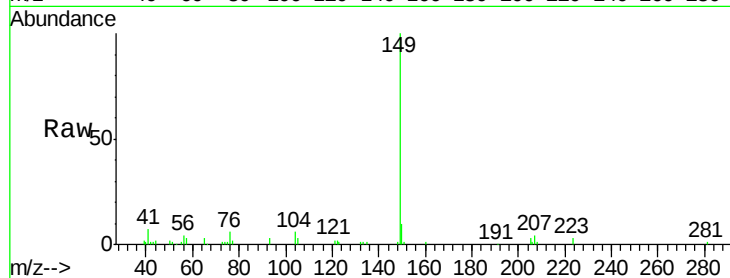
Tot Ion:149 Resp: 92027

Ion Ratio Lower Upper

149 100

150 9.8 7.5 11.3

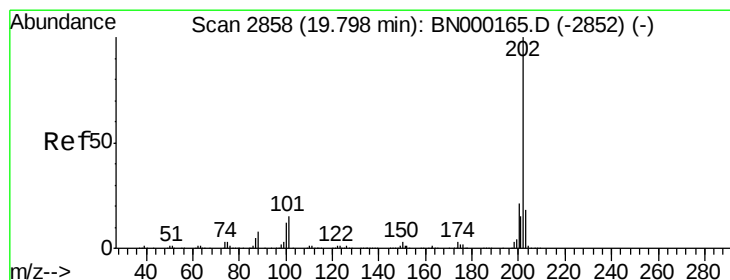
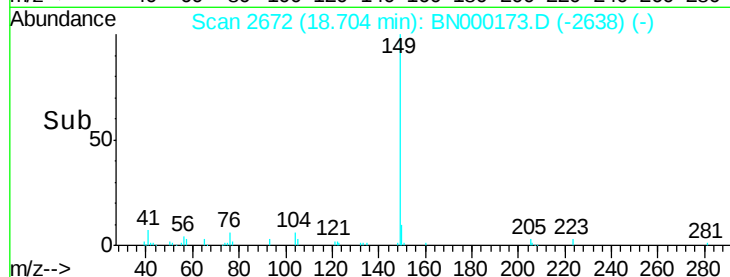
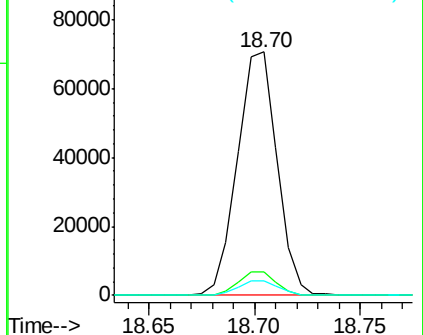
104 5.8 4.1 6.1



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: 3.530 ng/ul

RT: 19.80 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BN000173.D

Acq: 23 Feb 2018 14:45

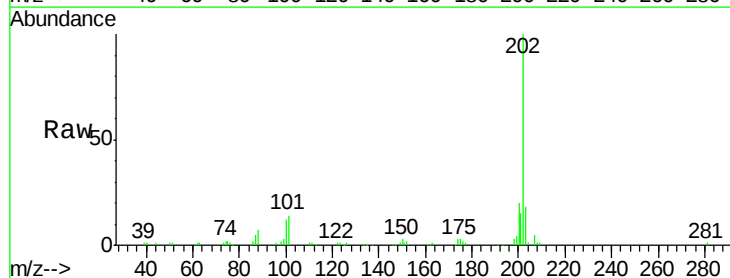
Tgt Ion:202 Resp: 144409

Ion Ratio Lower Upper

202 100

101 14.3 6.1 9.1#

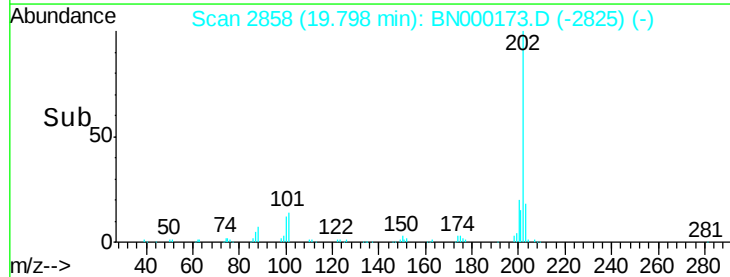
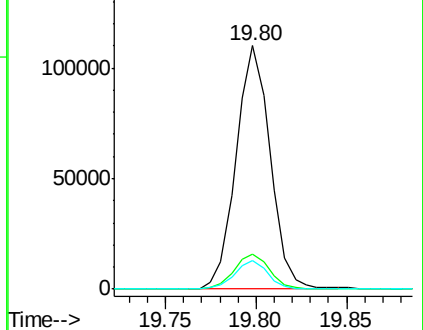
100 11.6 4.6 7.0#

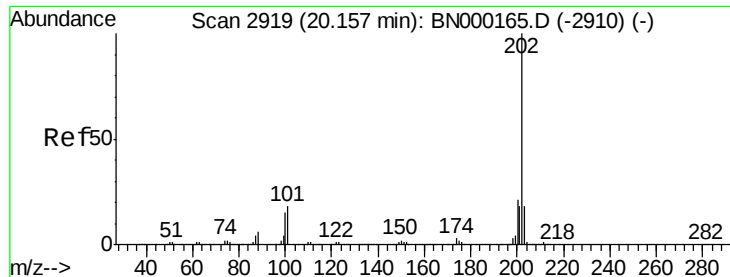


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Pvrene

Concen: 3.691 ng/ul

RT: 20.16 min Scan# 2919

Delta R.T. -0.01 min

Lab File: BN000173.D

Acq: 23 Feb 2018 14:45

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-06

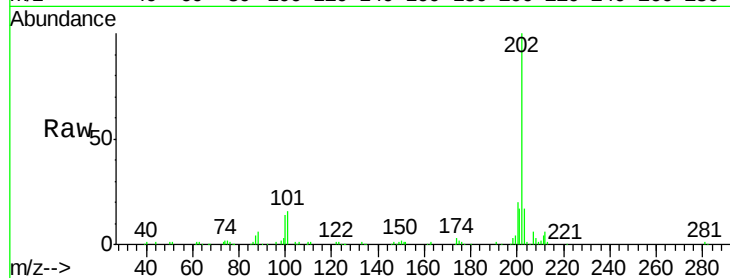
Tot Ion:202 Resp: 183397

Ion Ratio Lower Upper

202 100

101 16.4 6.9 10.3#

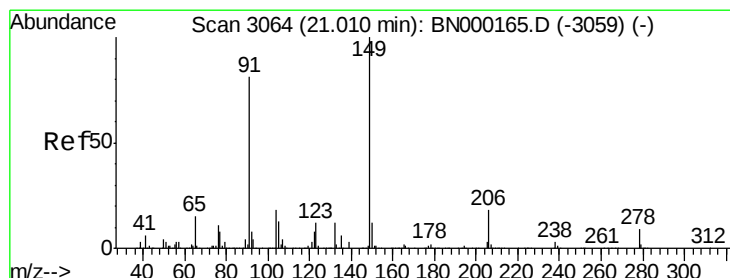
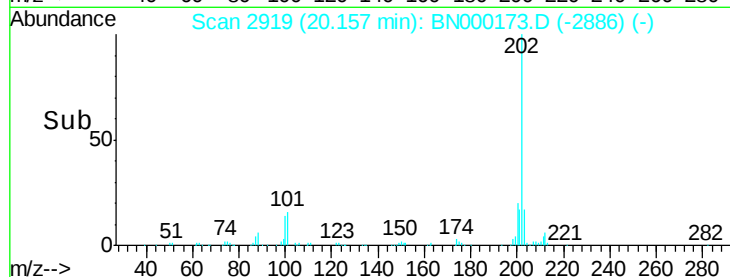
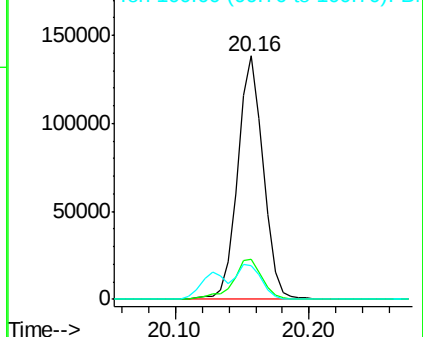
100 13.7 5.6 8.4#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81

Butylbenzylphthalate

Concen: 1.803 ng/ul

RT: 21.01 min Scan# 3064

Delta R.T. -0.01 min

Lab File: BN000173.D

Acq: 23 Feb 2018 14:45

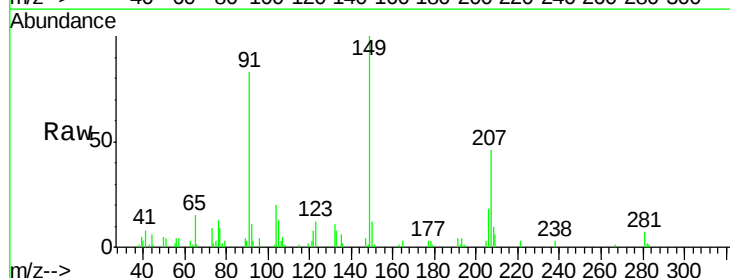
Tgt Ion:149 Resp: 34660

Ion Ratio Lower Upper

149 100

91 83.4 53.4 80.0#

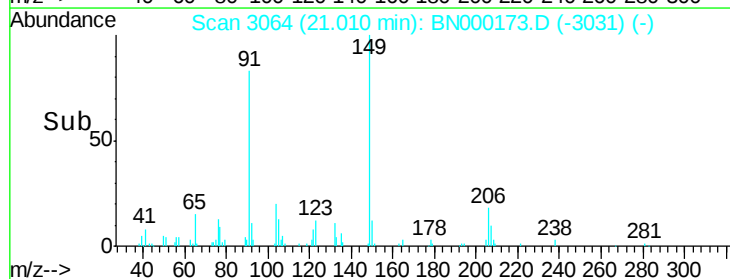
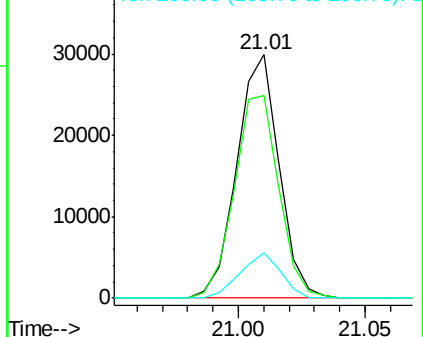
206 18.4 19.3 28.9#

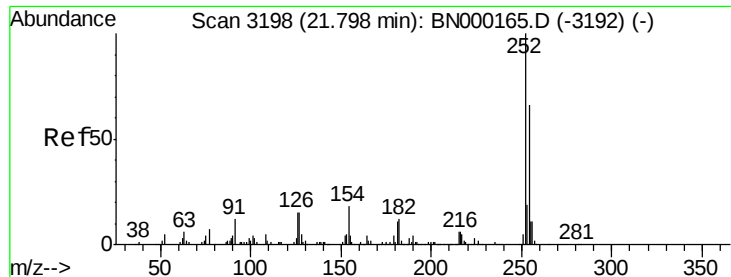


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 2.116 ng/ul

RT: 21.80 min Scan# 3198

Delta R.T. -0.01 min

Lab File: BN000173.D

Acq: 23 Feb 2018 14:45

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-06

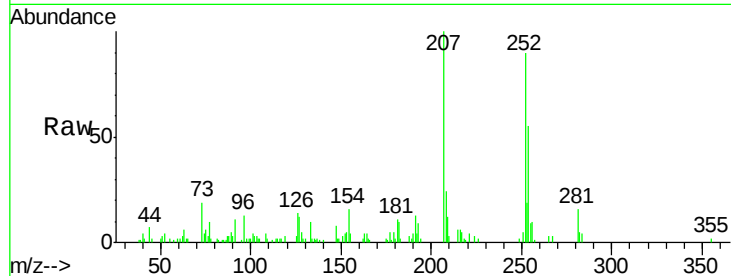
Tot Ion:252 Resp: 30069

Ion Ratio Lower Upper

252 100

254 61.8 52.8 79.2

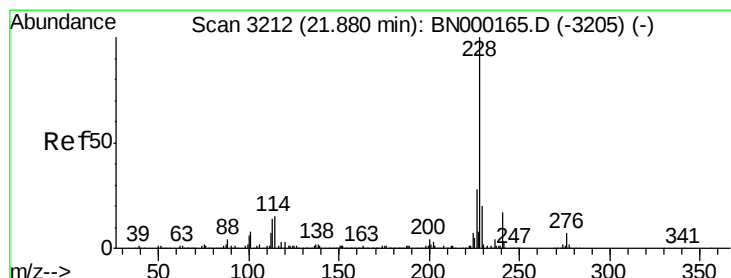
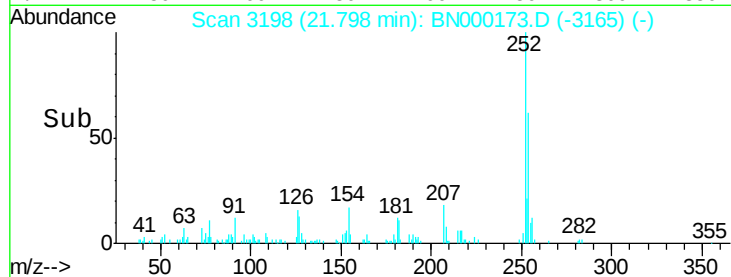
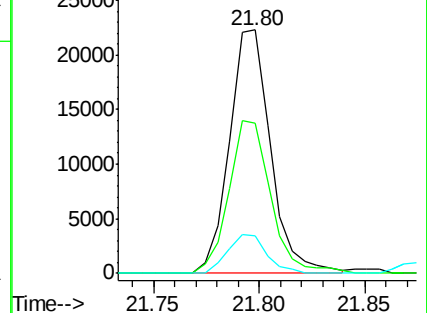
126 15.7 6.9 10.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 3.527 ng/ul

RT: 21.87 min Scan# 3211

Delta R.T. -0.01 min

Lab File: BN000173.D

Acq: 23 Feb 2018 14:45

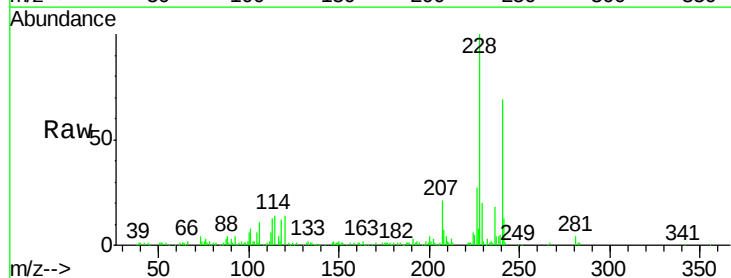
Tgt Ion:228 Resp: 171759

Ion Ratio Lower Upper

228 100

229 19.9 16.0 24.0

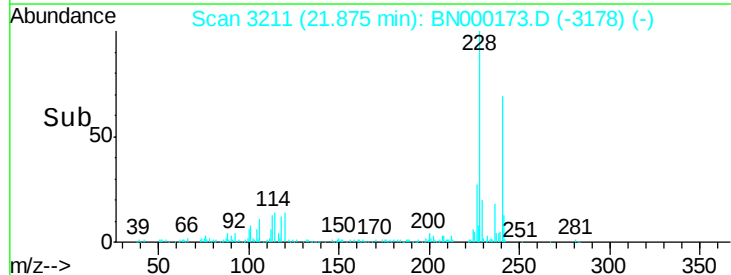
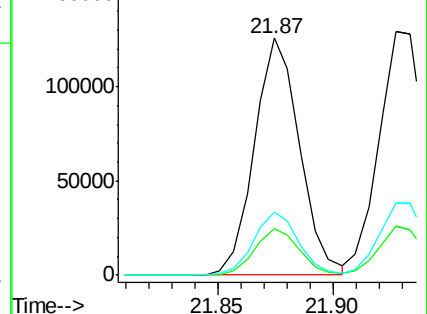
226 26.7 21.8 32.8

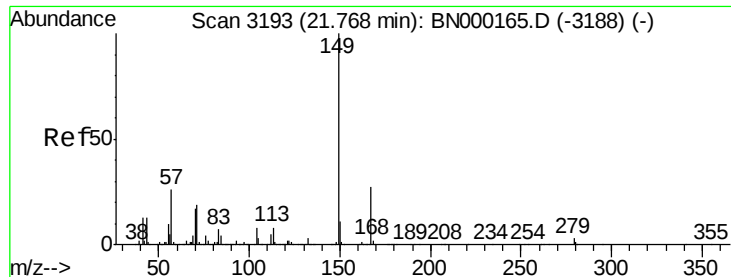


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

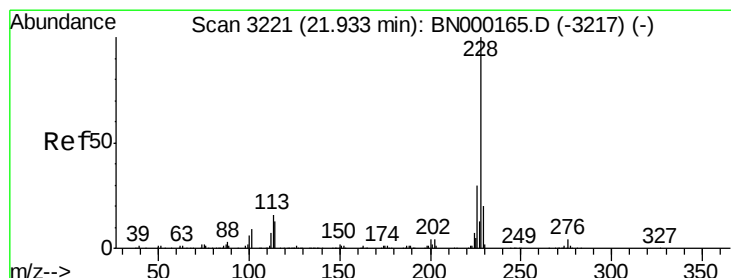
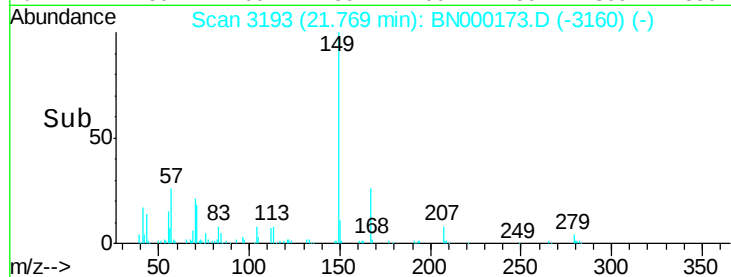
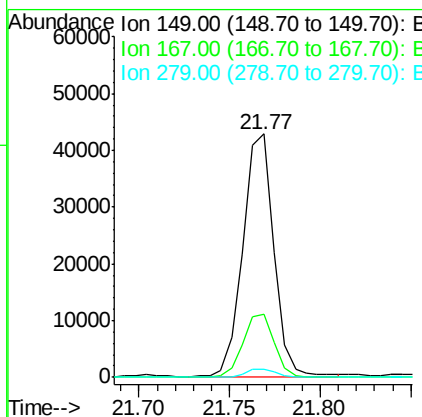
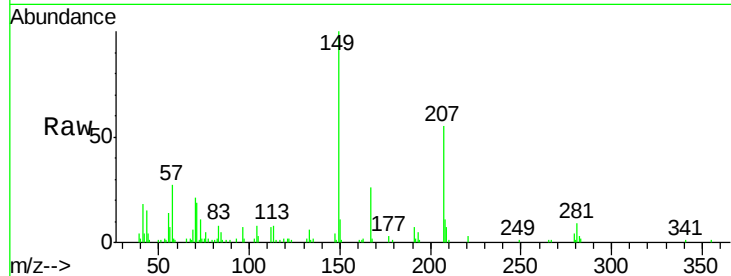




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.784 ng/ul
 RT: 21.77 min Scan# 3193
 Delta R.T. -0.01 min
 Lab File: BN000173.D
 Acq: 23 Feb 2018 14:45

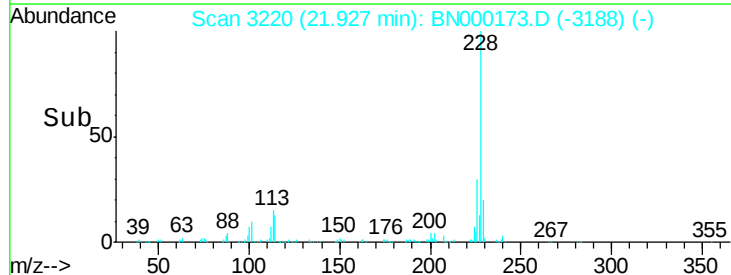
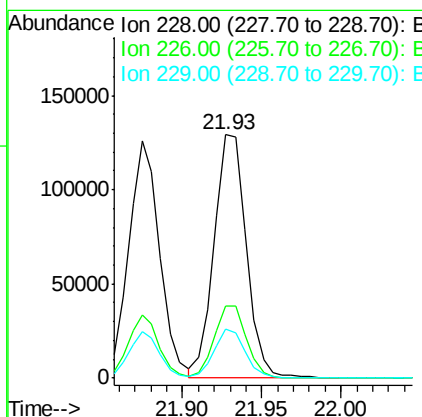
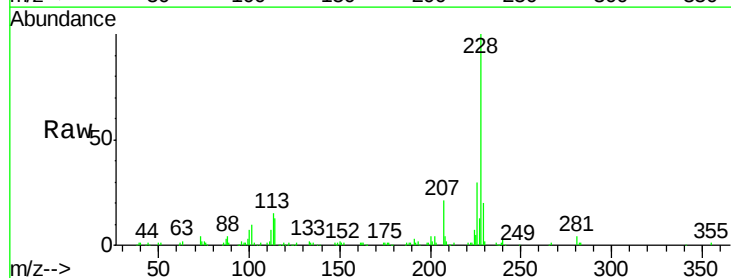
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-06

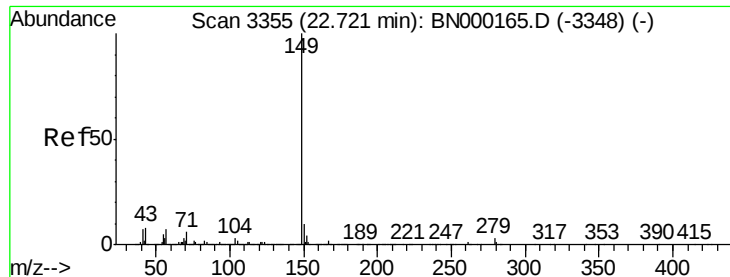
Tot Ion:149 Resp: 51539
 Ion Ratio Lower Upper
 149 100
 167 25.8 23.0 34.6
 279 3.5 4.3 6.5#



#85
 Chrysene
 Concen: 3.883 ng/ul
 RT: 21.93 min Scan# 3220
 Delta R.T. -0.01 min
 Lab File: BN000173.D
 Acq: 23 Feb 2018 14:45

Tgt Ion:228 Resp: 182809
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.1 36.1
 229 20.1 16.0 24.0





#87

Di-n-octyl phthalate

Concen: 1.628 ng/ul

RT: 22.72 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BN000173.D

Acq: 23 Feb 2018 14:45

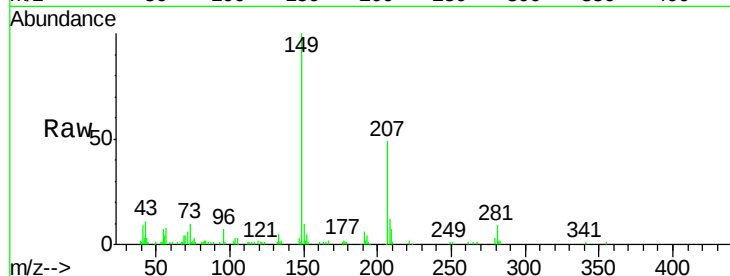
Instrument :

BNA_N

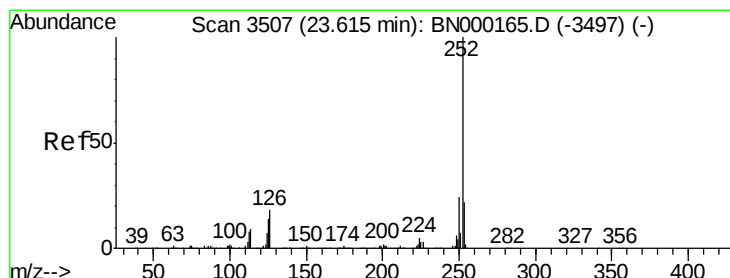
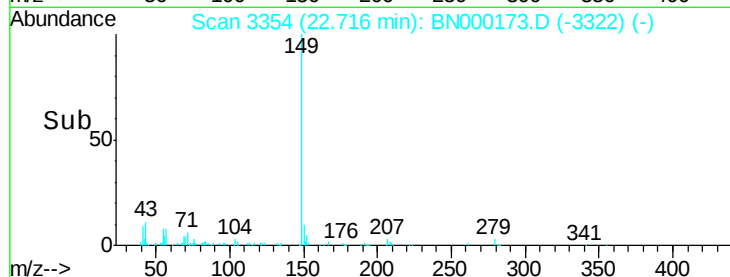
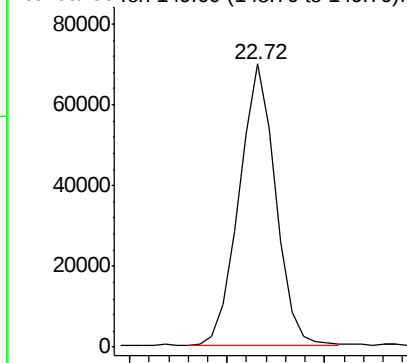
ClientSampleId :

MDL-S-ME-06

Tgt Ion:149 Resp: 90315



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.425 ng/ul

RT: 23.61 min Scan# 3506

Delta R.T. -0.01 min

Lab File: BN000173.D

Acq: 23 Feb 2018 14:45

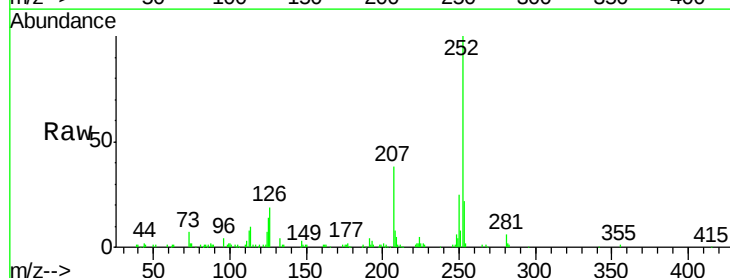
Tgt Ion:252 Resp: 180876

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

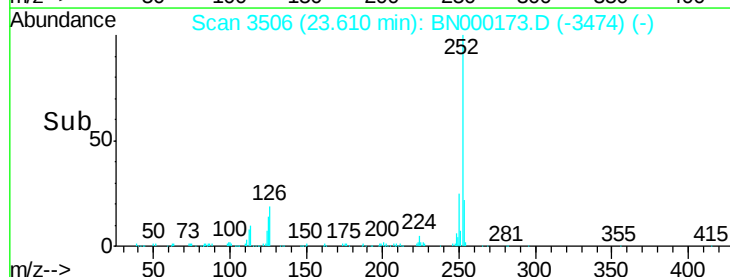
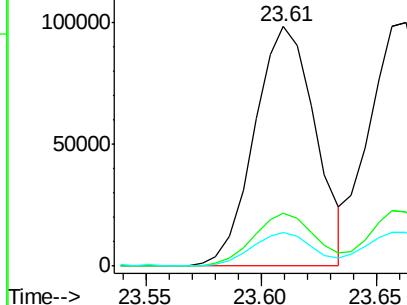
125 13.9 4.9 7.3#

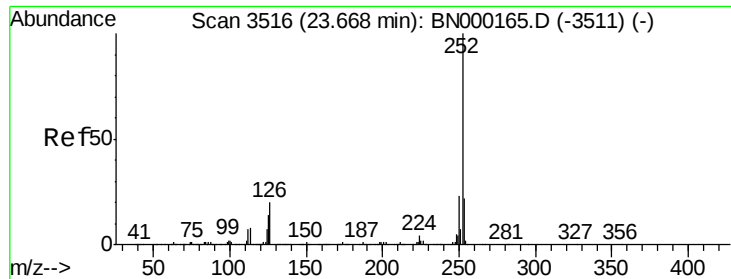


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.581 ng/ul

RT: 23.66 min Scan# 3515

Delta R.T. -0.01 min

Lab File: BN000173.D

Acq: 23 Feb 2018 14:45

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-06

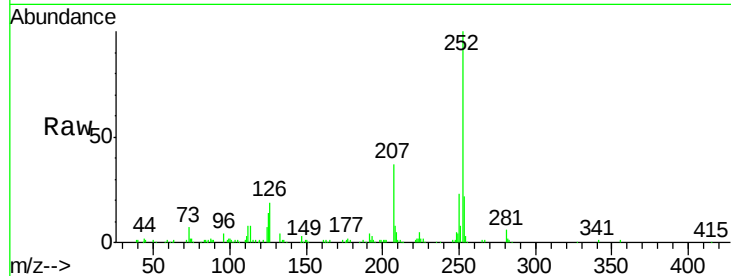
Tot Ion:252 Resp: 186632

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

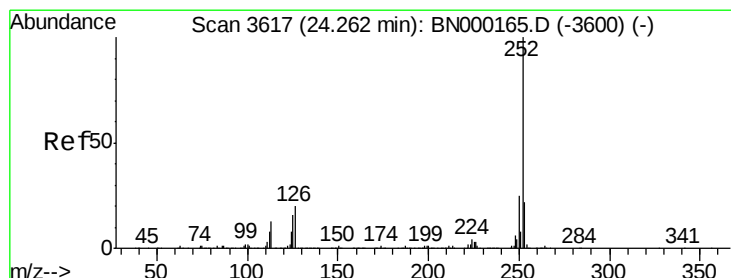
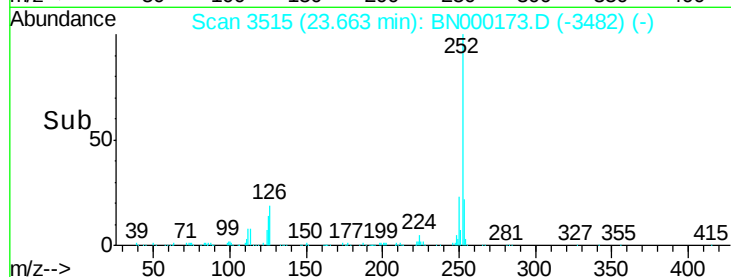
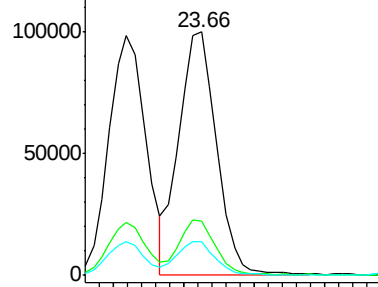
125 14.0 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 3.795 ng/ul

RT: 24.26 min Scan# 3616

Delta R.T. -0.01 min

Lab File: BN000173.D

Acq: 23 Feb 2018 14:45

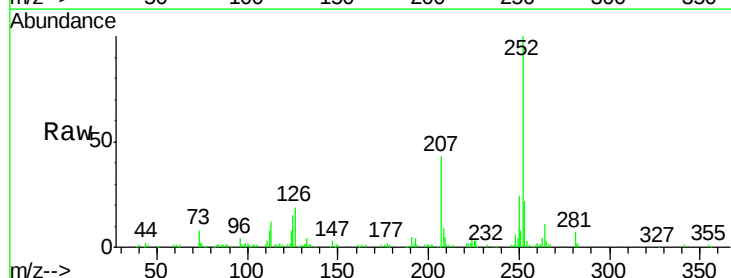
Tgt Ion:252 Resp: 199859

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

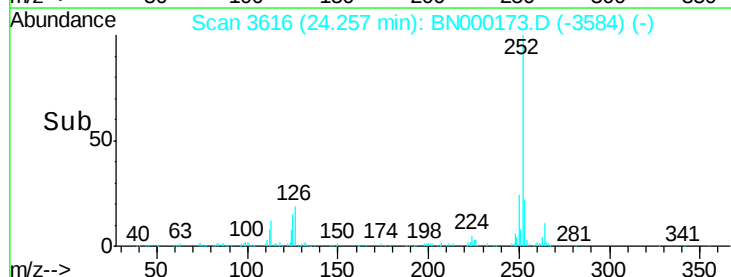
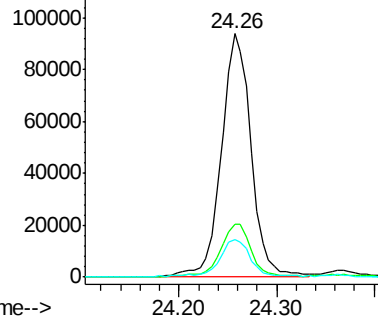
125 15.4 5.8 8.6#

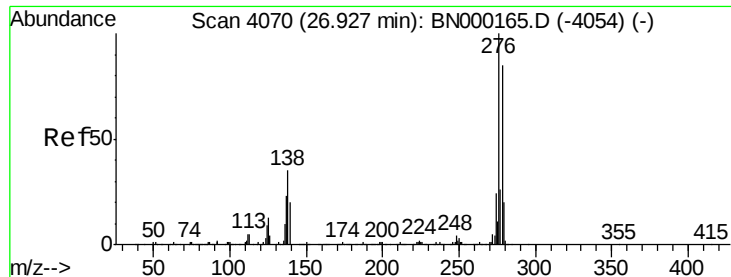


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.527 ng/ul

RT: 26.91 min Scan# 4067

Delta R.T. -0.02 min

Lab File: BN000173.D

Acq: 23 Feb 2018 14:45

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-06

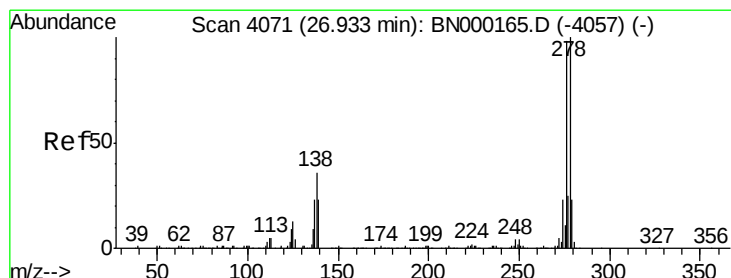
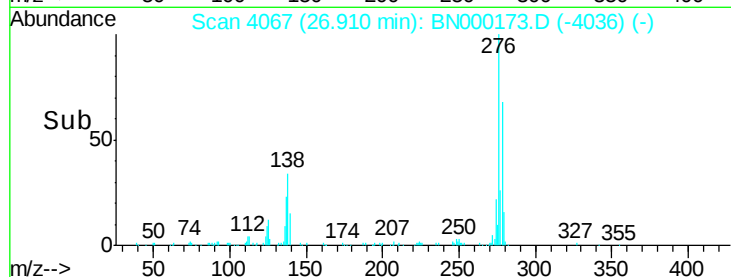
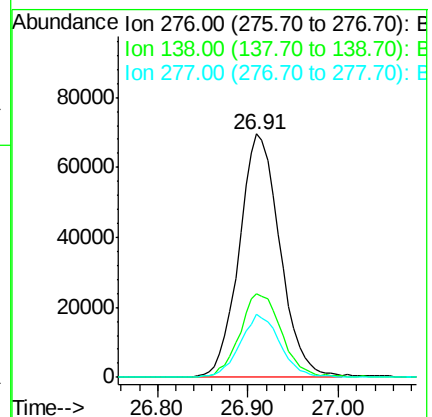
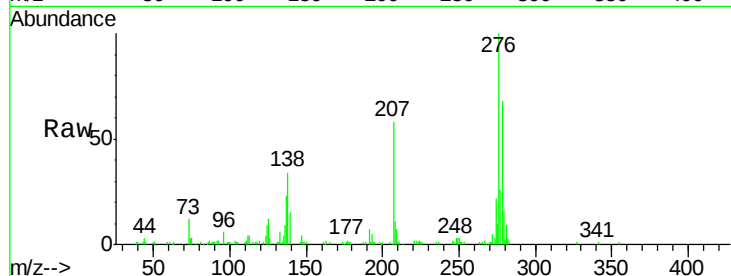
Tot Ion:276 Resp: 217146

Ion Ratio Lower Upper

276 100

138 34.5 10.9 16.3#

277 25.7 18.9 28.3



#93

Dibenzo(a,h)anthracene

Concen: 3.482 ng/ul

RT: 26.92 min Scan# 4069

Delta R.T. -0.02 min

Lab File: BN000173.D

Acq: 23 Feb 2018 14:45

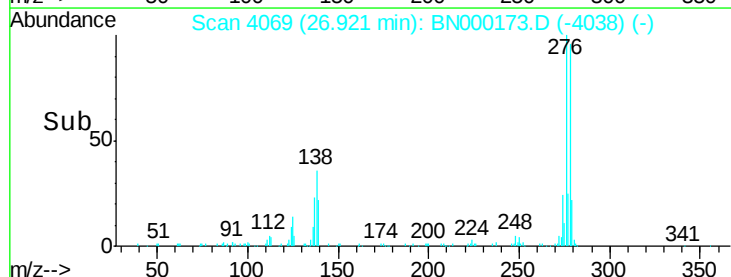
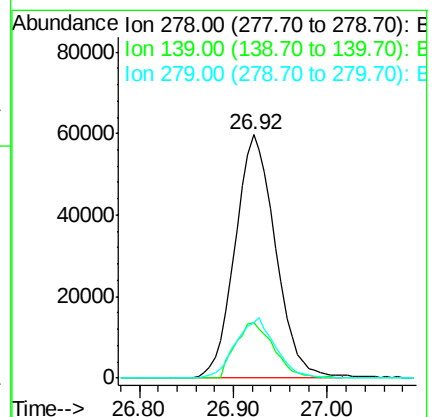
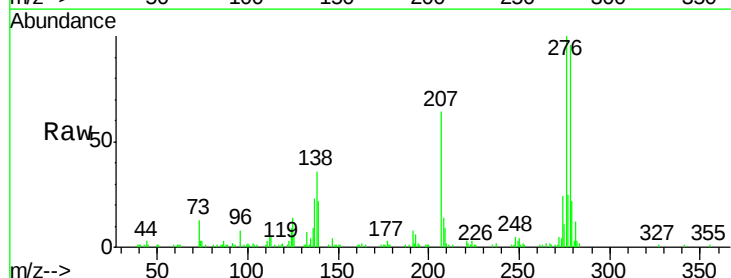
Tgt Ion:278 Resp: 178703

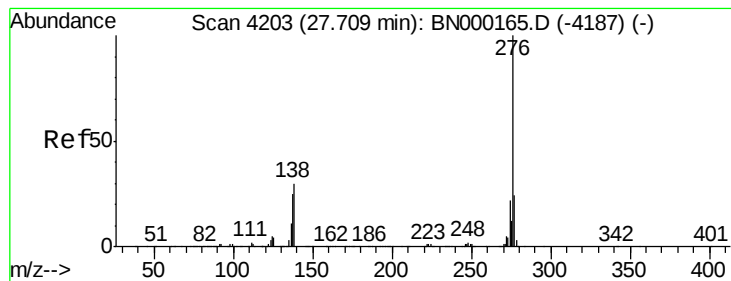
Ion Ratio Lower Upper

278 100

139 22.8 9.0 13.4#

279 23.0 19.1 28.7





#94

Benzo(a,h,i)perylene

Concen: 3.587 ng/ul

RT: 27.70 min Scan# 4201

Delta R.T. -0.02 min

Lab File: BN000173.D

Acq: 23 Feb 2018 14:45

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-06

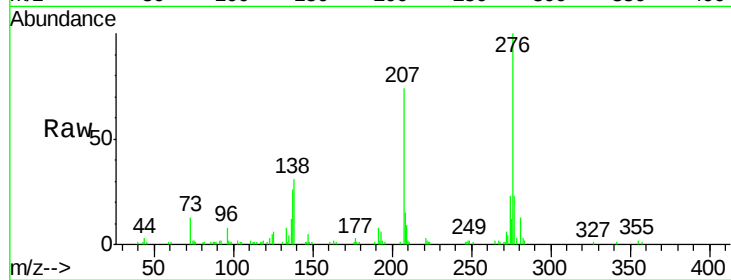
Tot Ion: 276 Resp: 184245

Ion Ratio Lower Upper

276 100

138 30.8 11.2 16.8#

277 23.4 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

