

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN022318\
 Data File : BN000175.D
 Acq On : 23 Feb 2018 16:19
 Operator : JU/SJ
 Sample : MDL-W-07
 Misc : 1PPM/4PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

Quant Time: Feb 23 16:49:44 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN022018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 20 16:56:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	100780	20.00	ng/ul	0.00
18) Naphthalene-d8	11.29	136	493577	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	287460	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.78	188	647316	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	789124	20.00	ng/ul	0.00
86) Perylene-d12	24.38	264	918117	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	10439	4.30	ng/uL	-0.01
5) Phenol-d5	7.57	99	232549	22.78	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.75	67	152587	26.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.97	132	168413	24.14	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	188842	22.95	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	75120	23.18	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	65706	21.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.89	165	153930	22.47	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.41	131	274907	35.94	ng/ul	0.00
44) Dimethylphthalate-d6	14.45	166	549298	25.12	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	692292	24.64	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	77985	17.96	ng/ul	0.00
58) Fluorene-d10	16.04	176	509391	26.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	42547	14.64	ng/ul	0.00
71) Anthracene-d10	17.88	188	798509	26.29	ng/ul	0.00
79) Pyrene-d10	20.13	212	905262	24.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.22	264	1079454	25.94	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.65	88	2948	1.101	ng/uL 92
4) Benzaldehyde	7.56	77	24520	7.310	ng/ul 91
6) Phenol	7.60	94	35241	3.267	ng/ul 90
8) Bis(2-Chloroethyl)ether	7.85	93	29397	3.602	ng/ul 95
10) 2-Chlorophenol	8.00	128	24120	3.264	ng/ul 97
11) 2-Methylphenol	8.88	108	21188	2.705	ng/ul 92
12) 2,2'-oxybis(1-Chloropropan	8.98	45	30649	3.467	ng/ul# 93
14) Acetophenone	9.28	105	40353	3.121	ng/ul 97
15) N-Nitroso-di-n-propylamine	9.25	70	16361	2.803	ng/ul 97
16) 4-Methylphenol	9.20	108	26700	3.042	ng/ul 90
17) Hexachloroethane	9.56	117	8746	3.096	ng/ul# 76
20) Nitrobenzene	9.67	77	30594	3.408	ng/ul 98
21) Isophorone	10.19	82	43167	2.543	ng/ul 98
23) 2-Nitrophenol	10.39	139	10351	2.864	ng/ul 92
24) 2,4-Dimethylphenol	10.43	107	27237	2.900	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.67	93	36952	3.189	ng/ul 99
27) 2,4-Dichlorophenol	10.92	162	22038	3.187	ng/ul# 88
28) Naphthalene	11.34	128	94181	3.608	ng/ul 98
30) 4-Chloroaniline	11.43	127	23856	2.990	ng/ul 94
31) Hexachlorobutadiene	11.62	225	11973	3.268	ng/ul 94
32) Caprolactam	12.16	113	6512	2.484	ng/ul# 70
33) 4-Chloro-3-methylphenol	12.52	107	19669	2.317	ng/ul 96
34) 2-Methylnaphthalene	12.92	142	60541	3.328	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.13	142	60938	3.338	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	13.27	216	27286	3.462	ng/ul#	86
38) Hexachlorocyclopentadiene	13.25	237	8081	2.119	ng/ul#	91
39) 2,4,6-Trichlorophenol	13.50	196	10756	2.165	ng/ul	97
40) 2,4,5-Trichlorophenol	13.57	196	12485	2.338	ng/ul	99
41) 1,1'-Biphenyl	13.90	154	81690	3.469	ng/ul#	97
42) 2-Chloronaphthalene	13.95	162	63217	3.495	ng/ul	94
43) 2-Nitroaniline	14.14	65	9707	2.096	ng/ul	93
45) Dimethylphthalate	14.50	163	74682	3.363	ng/ul#	99
46) 2,6-Dinitrotoluene	14.62	165	7065	1.904	ng/ul#	72
48) Acenaphthylene	14.79	152	96679	3.391	ng/ul	98
49) 3-Nitroaniline	14.95	138	8790	1.980	ng/ul#	91
50) Acenaphthene	15.12	153	70862	3.525	ng/ul	98
51) 2,4-Dinitrophenol	15.15	184	3931	2.284	ng/ul#	54
53) 4-Nitrophenol	15.23	109	10214	2.789	ng/ul#	79
54) Dibenzofuran	15.45	168	101613	3.641	ng/ul	97
55) 2,4-Dinitrotoluene	15.40	165	14029	2.445	ng/ul#	77
56) 2,3,4,6-Tetrachlorophenol	15.67	232	9884	2.294	ng/ul#	88
57) Diethylphthalate	15.84	149	64103	2.865	ng/ul	95
59) Fluorene	16.10	166	81426	3.634	ng/ul	98
60) 4-Chlorophenyl-phenylether	16.08	204	37345	3.690	ng/ul#	87
61) 4-Nitroaniline	16.10	138	12748	2.400	ng/ul#	90
64) 4,6-Dinitro-2-methylphenol	16.15	198	6678	2.123	ng/ul#	50
65) N-Nitrosodiphenylamine	16.29	169	61009	3.031	ng/ul	96
66) 4-Bromophenyl-phenylether	16.97	248	17875	3.035	ng/ul#	82
67) Hexachlorobenzene	17.09	284	22099	3.367	ng/ul#	79
68) Atrazine	17.22	200	12378	2.034	ng/ul	94
69) Pentachlorophenol	17.43	266	5738	1.611	ng/ul	97
70) Phenanthrene	17.82	178	135378	3.575	ng/ul	99
72) Anthracene	17.92	178	133400	3.459	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.87	216	28661	3.351	ng/uL	91
74) Pentachlorobenzene	15.37	250	27446	3.352	ng/uL	98
75) Carbazole	18.17	167	107101	3.099	ng/ul	98
76) Di-n-butylphthalate	18.70	149	80006	2.134	ng/ul#	97
77) Fluoranthene	19.80	202	132774	3.349	ng/ul#	85
80) Pvrene	20.16	202	167111	3.364	ng/ul#	73
81) Butylbenzylphthalate	21.01	149	31345	1.631	ng/ul#	80
82) 3,3'-Dichlorobenzidine	21.80	252	26178	1.842	ng/ul#	96
83) Benzo(a)anthracene	21.88	228	156044	3.206	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.77	149	46201	1.600	ng/ul#	96
85) Chrysene	21.94	228	165983	3.527	ng/ul	98
87) Di-n-octyl phthalate	22.72	149	78070	1.394	ng/ul	100
88) Benzo(b)fluoranthene	23.62	252	168799	3.166	ng/ul#	94
89) Benzo(k)fluoranthene	23.67	252	165648	3.149	ng/ul#	93
91) Benzo(a)pyrene	24.27	252	182034	3.424	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	26.93	276	198439	3.193	ng/ul#	79
93) Dibenzo(a,h)anthracene	26.94	278	168107	3.245	ng/ul#	91
94) Benzo(a,h,i)perylene	27.71	276	169326	3.266	ng/ul#	84

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Quant Title : SVOA CALIBRATION
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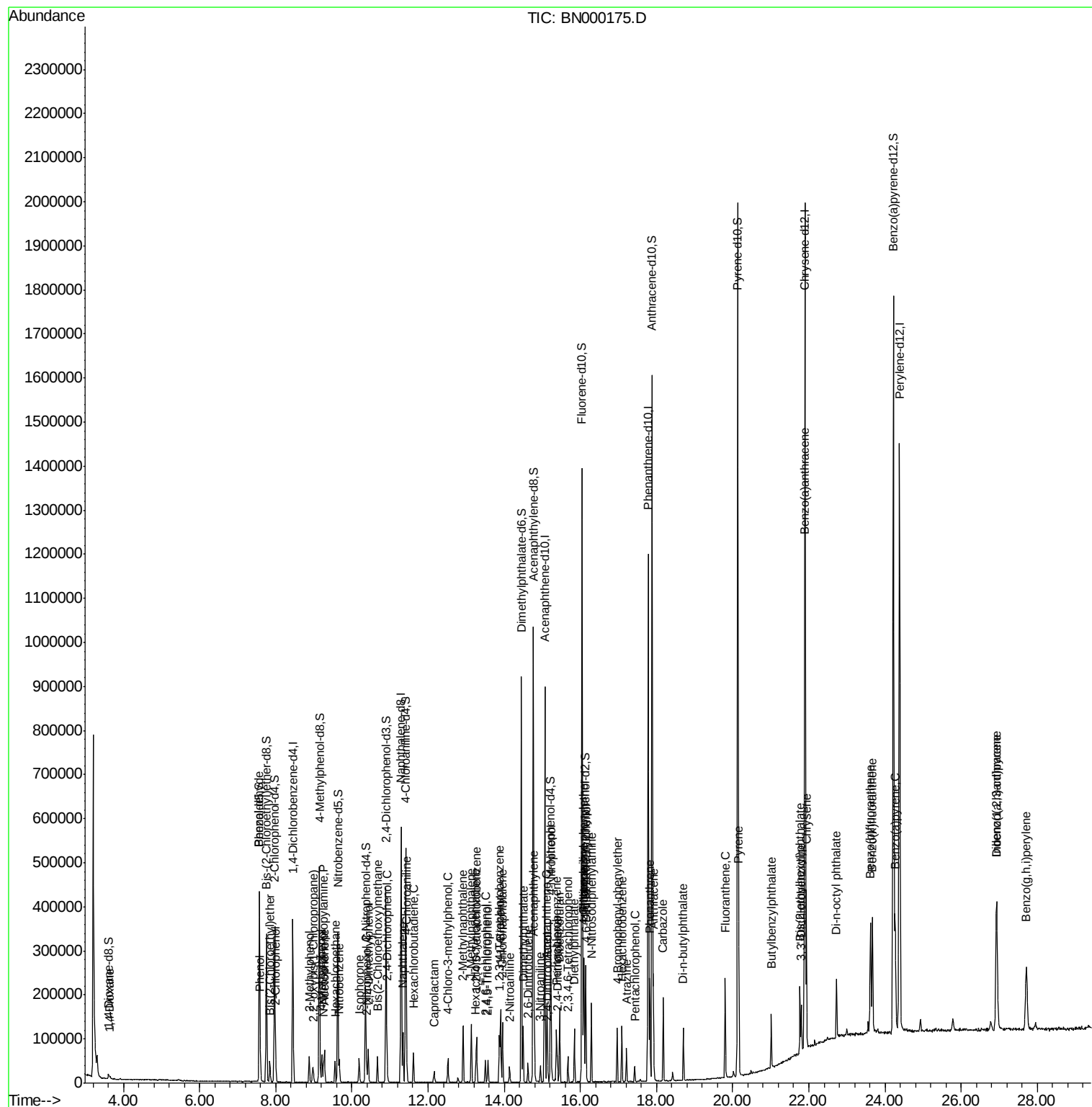
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

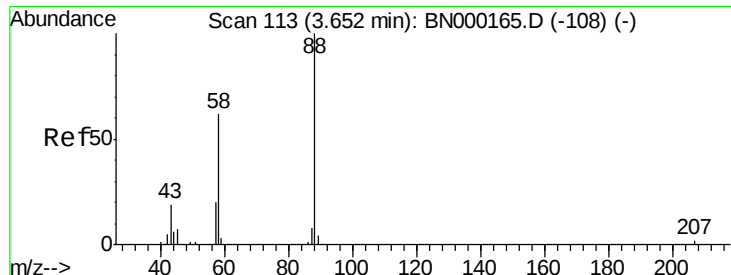
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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Acq On : 23 Feb 2018 16:19
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Sample : MDL-W-07
Misc : 1PPM/4PPM
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Quant Time: Feb 23 16:49:44 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN022018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 16:56:48 2018
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 1.101 ng/uL

RT: 3.65 min Scan# 112

Delta R.T. -0.01 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

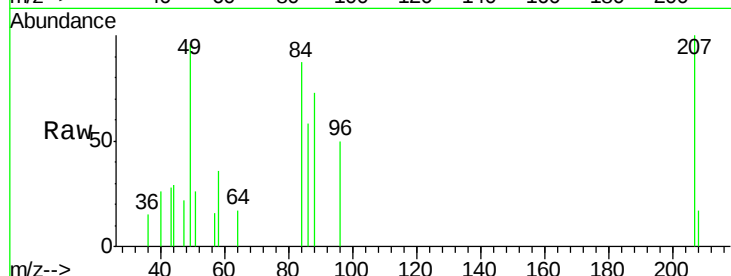
Tot Ion: 88 Resp: 2948

Ion Ratio Lower Upper

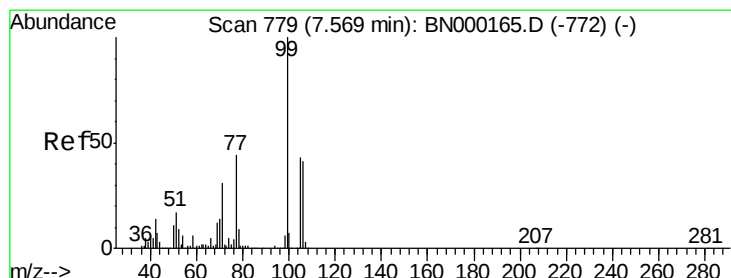
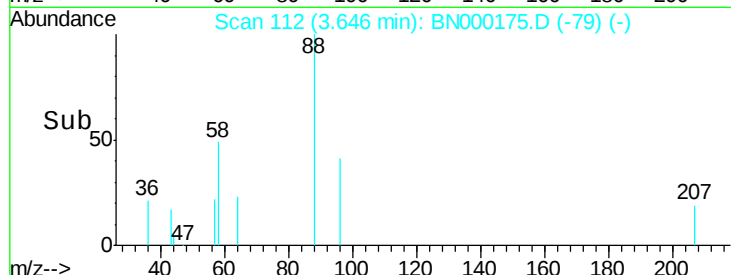
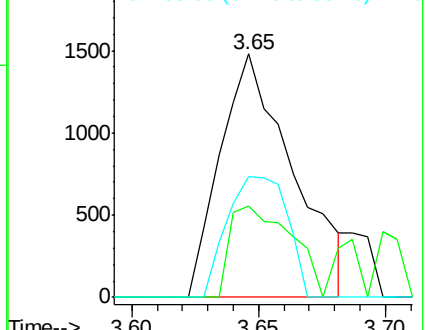
88 100

43 37.8 29.0 43.4

58 49.4 45.9 68.9



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 43.00 (42.70 to 43.70): BN0
Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 7.310 ng/uL

RT: 7.56 min Scan# 778

Delta R.T. -0.01 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

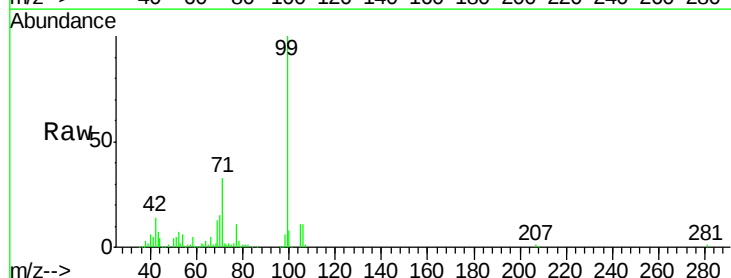
Tgt Ion: 77 Resp: 24520

Ion Ratio Lower Upper

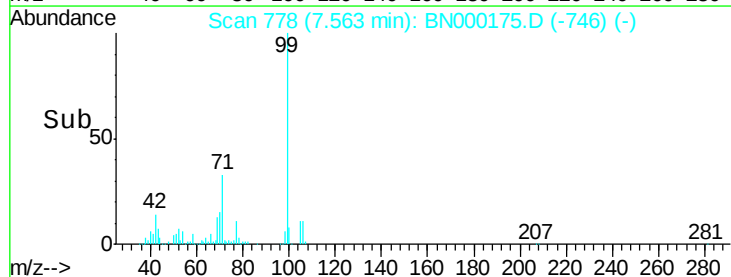
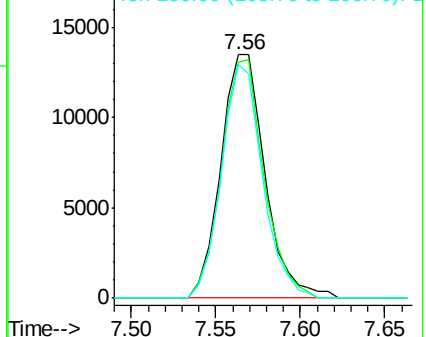
77 100

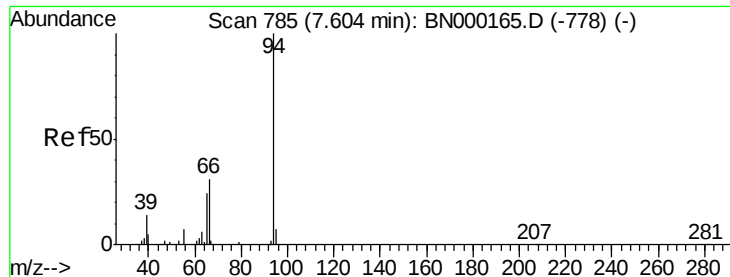
105 96.9 71.0 106.6

106 95.6 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





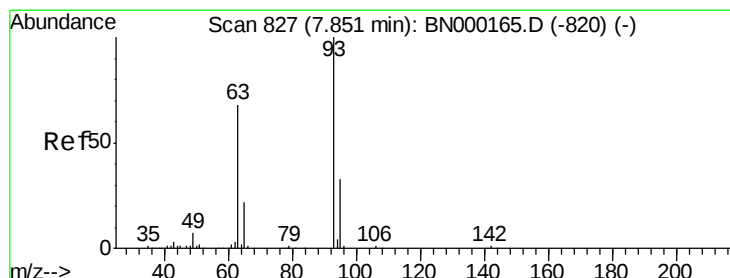
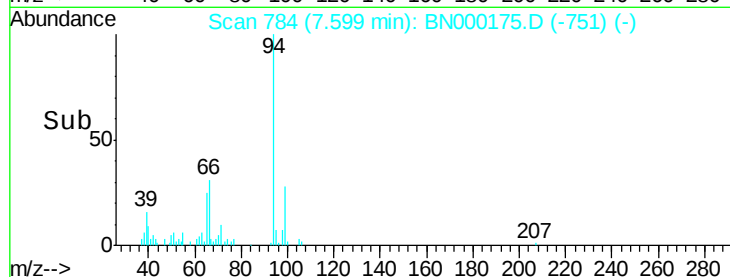
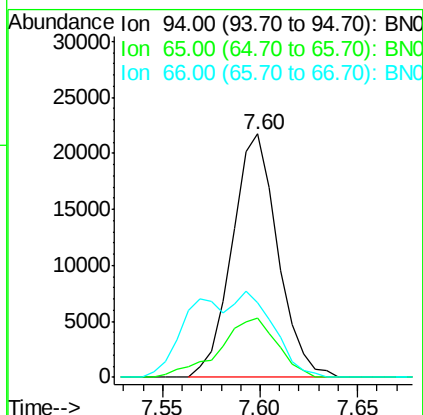
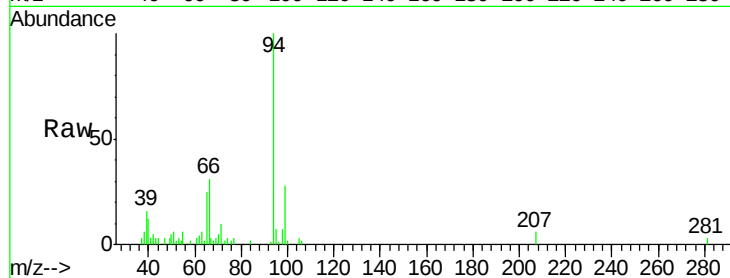
#6

Phenol

Concen: 3.267 ng/ul
 RT: 7.60 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BN000175.D
 Acq: 23 Feb 2018 16:19

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

Tot Ion	Ratio	Lower	Upper
94	100		
65	24.5	23.0	34.6
66	30.7	30.4	45.6

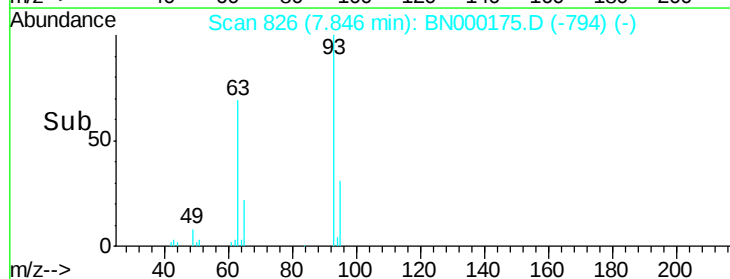
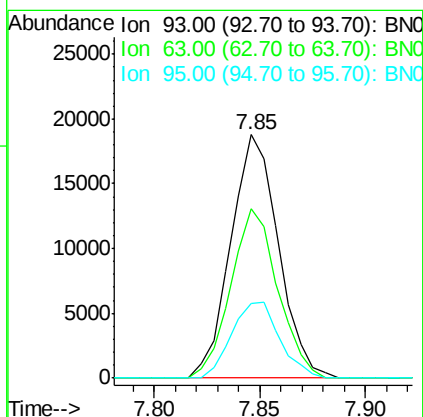
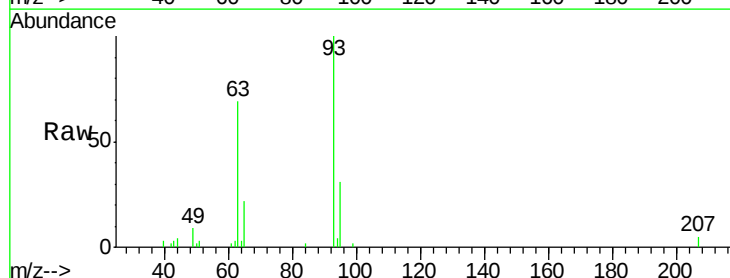


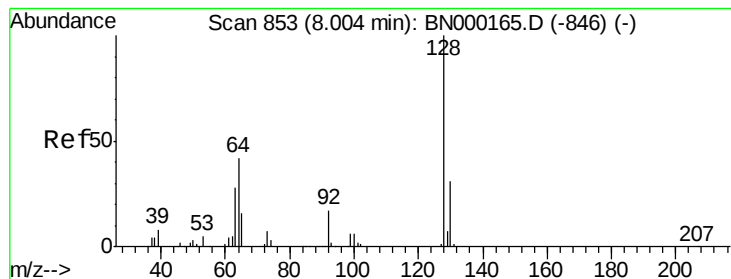
#8

Bis(2-Chloroethyl)ether

Concen: 3.602 ng/ul
 RT: 7.85 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BN000175.D
 Acq: 23 Feb 2018 16:19

Tgt Ion	Ratio	Lower	Upper
93	100		
63	69.4	59.4	89.2
95	30.8	26.4	39.6





#10

2-Chlorophenol

Concen: 3.264 ng/ul

RT: 8.00 min Scan# 852

Delta R.T. -0.01 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

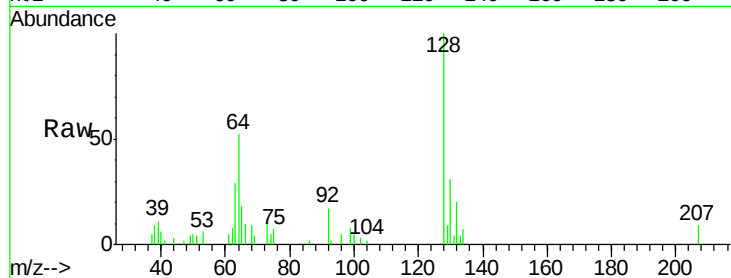
Tot Ion:128 Resp: 24120

Ion Ratio Lower Upper

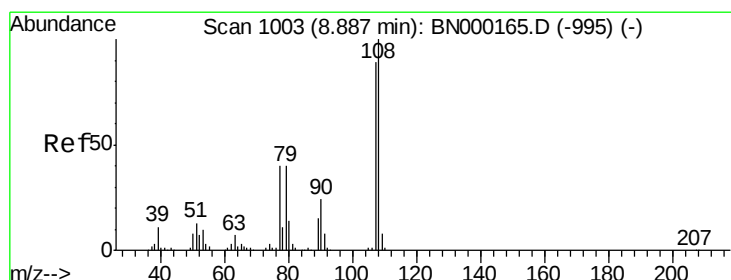
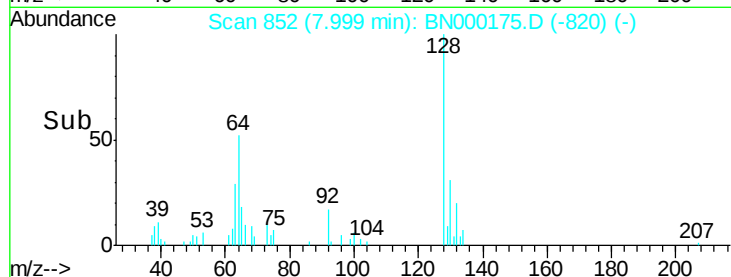
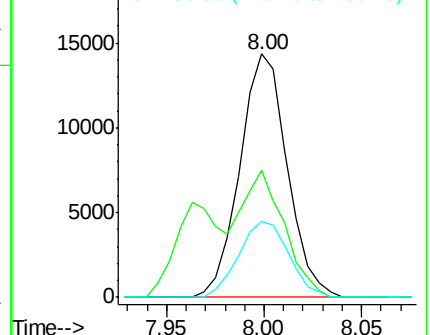
128 100

64 52.2 39.8 59.6

130 31.4 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: 2.705 ng/ul

RT: 8.88 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BN000175.D

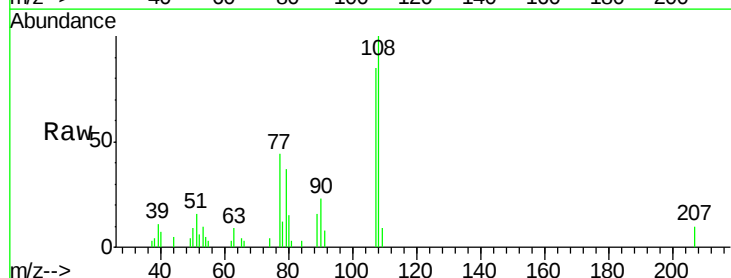
Acq: 23 Feb 2018 16:19

Tgt Ion:108 Resp: 21188

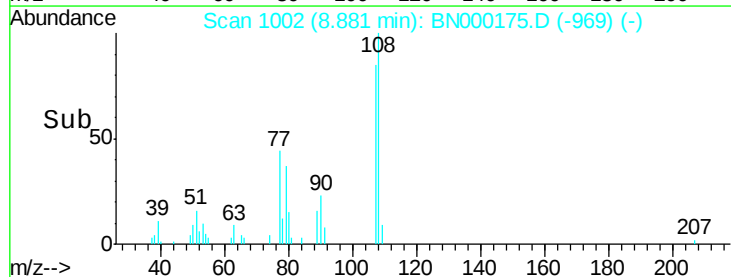
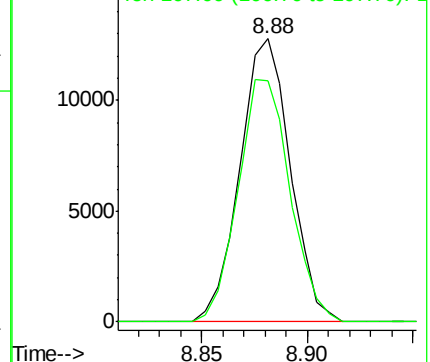
Ion Ratio Lower Upper

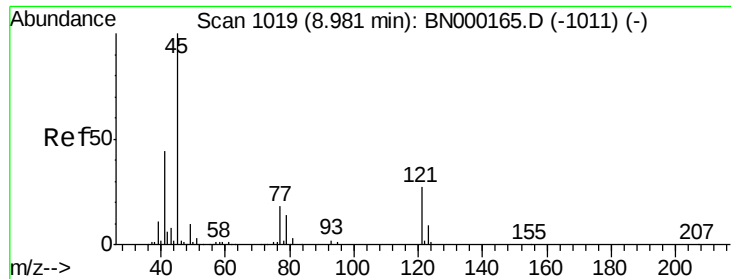
108 100

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: 3.467 ng/ul

RT: 8.98 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

Instrument :

BNA_N

ClientSampleId :

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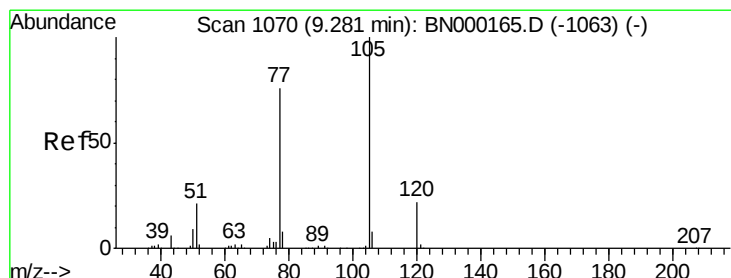
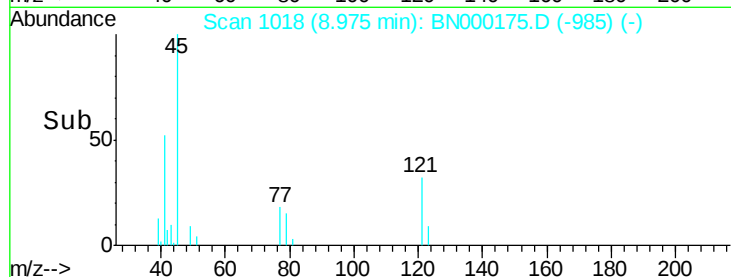
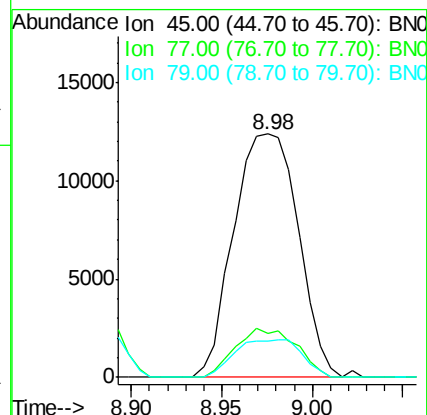
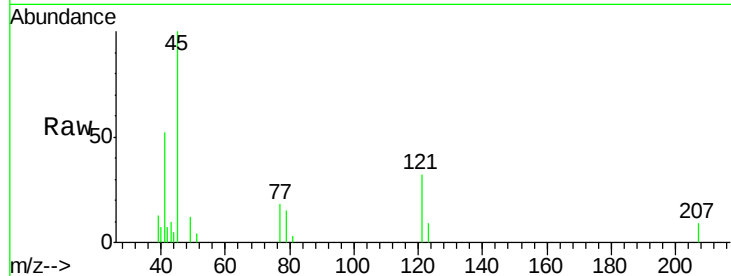
Tot Ion: 45 Resp: 30649

Ion Ratio Lower Upper

45 100

77 17.9 12.5 18.7

79 15.1 9.4 14.2#



#14

Acetophenone

Concen: 3.121 ng/ul

RT: 9.28 min Scan# 1070

Delta R.T. -0.01 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

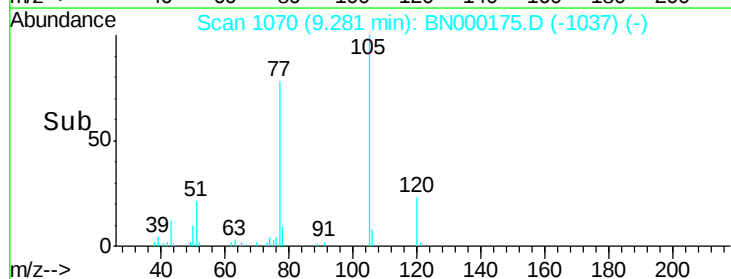
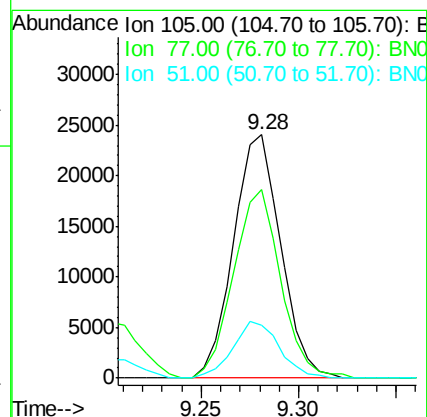
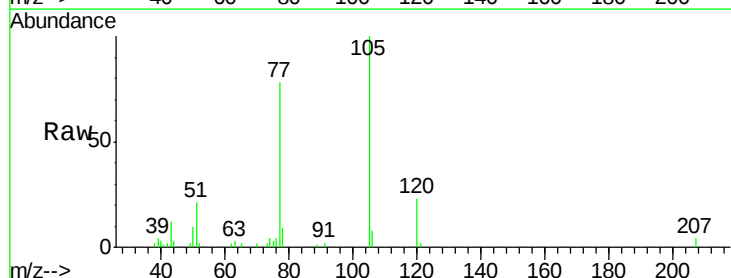
Tgt Ion: 105 Resp: 40353

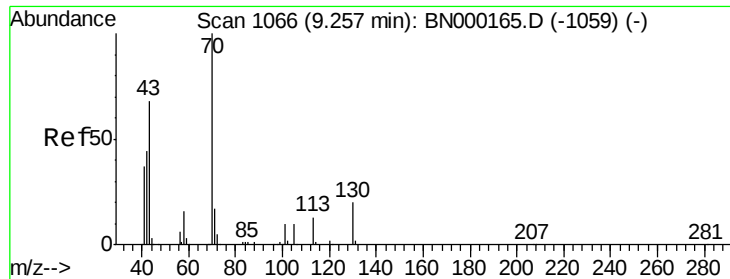
Ion Ratio Lower Upper

105 100

77 77.7 63.2 94.8

51 21.5 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 2.803 ng/ul

RT: 9.25 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

Tot Ion: 70 Resp: 16361

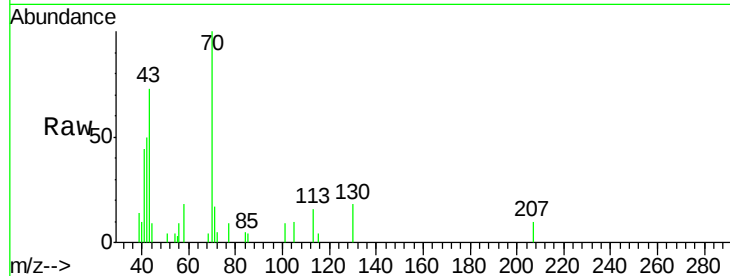
Ion Ratio Lower Upper

70 100

42 49.9 40.2 60.4

101 8.6 7.7 11.5

130 18.0 17.8 26.6



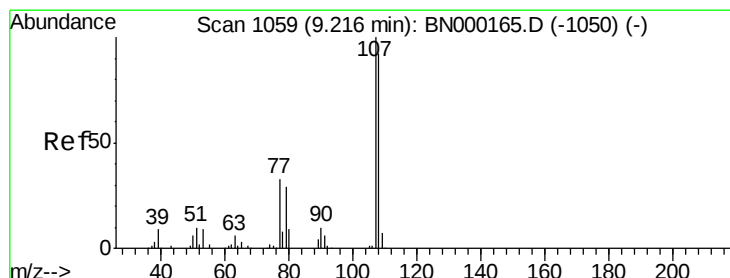
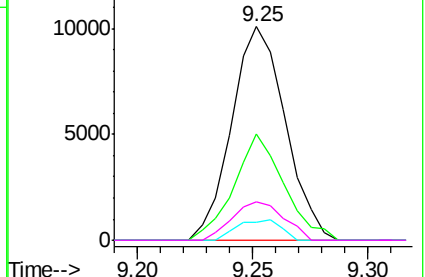
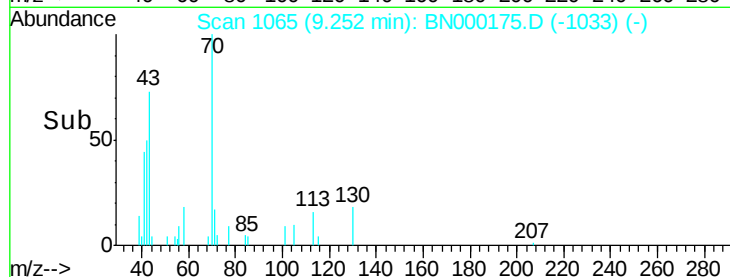
Abundance Ion 70.00 (69.70 to 70.70): BN000175.D (-1033) (-)

Ion 42.00 (41.70 to 42.70): BN000175.D (-1033) (-)

Ion 101.00 (100.70 to 101.70): BN000175.D (-1033) (-)

Ion 130.00 (129.70 to 130.70): BN000175.D (-1033) (-)

Time-->



#16

4-Methylphenol

Concen: 3.042 ng/ul

RT: 9.20 min Scan# 1057

Delta R.T. -0.01 min

Lab File: BN000175.D

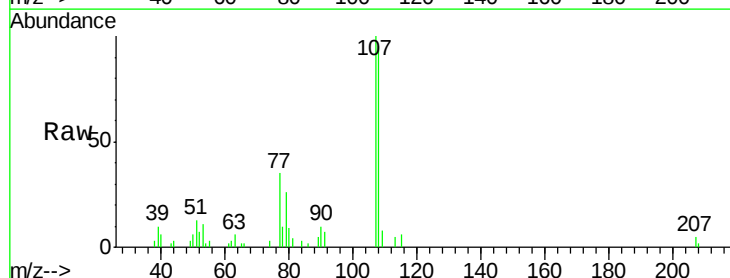
Acq: 23 Feb 2018 16:19

Tgt Ion: 108 Resp: 26700

Ion Ratio Lower Upper

108 100

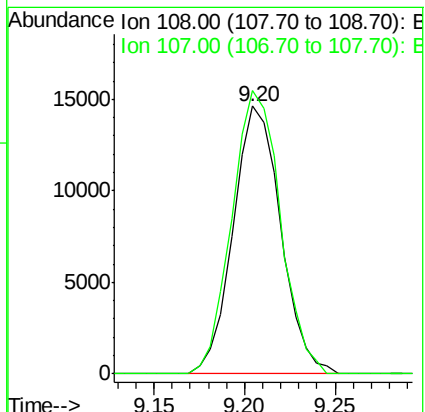
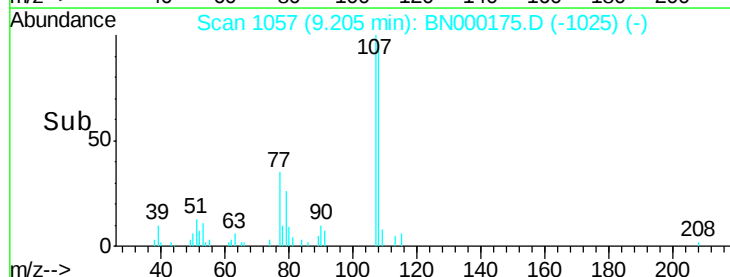
107 105.8 93.6 140.4

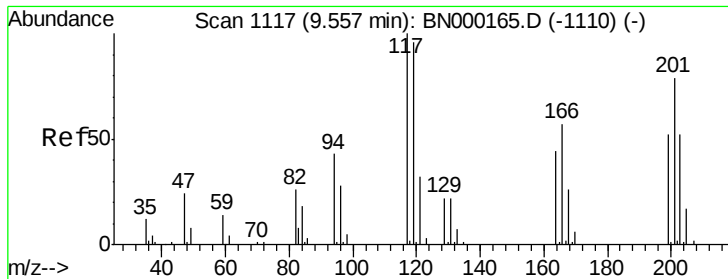


Abundance Ion 108.00 (107.70 to 108.70): BN000175.D (-1025) (-)

Ion 107.00 (106.70 to 107.70): BN000175.D (-1025) (-)

Time-->





#17

Hexachloroethane

Concen: 3.096 ng/ul

RT: 9.56 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

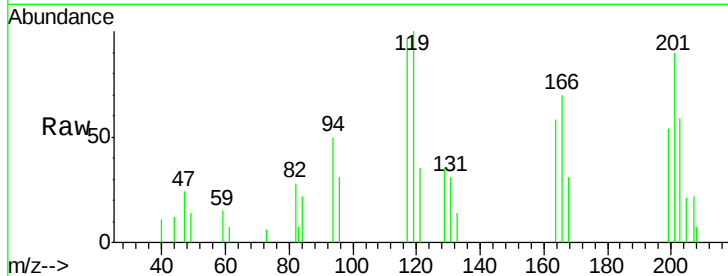
Tot Ion:117 Resp: 8746

Ion Ratio Lower Upper

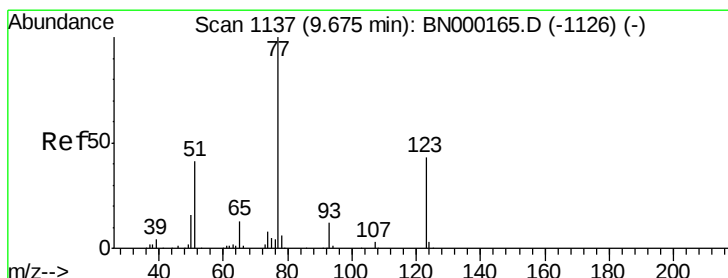
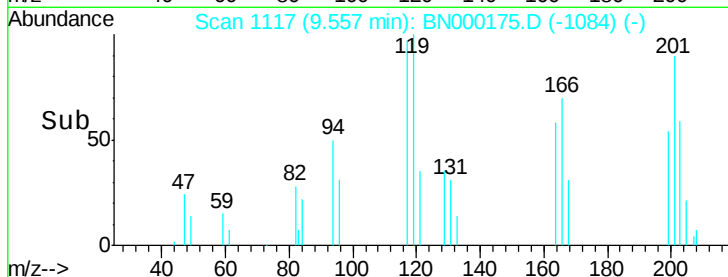
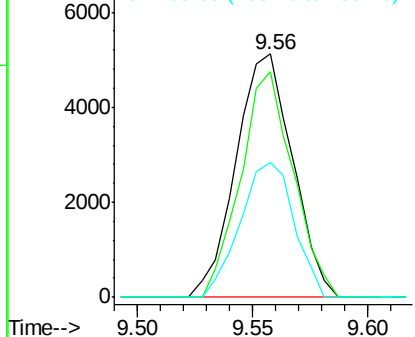
117 100

201 92.5 96.1 144.1#

199 55.4 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: 3.408 ng/ul

RT: 9.67 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

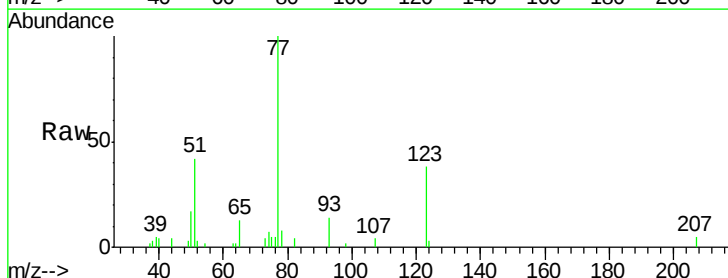
Tgt Ion: 77 Resp: 30594

Ion Ratio Lower Upper

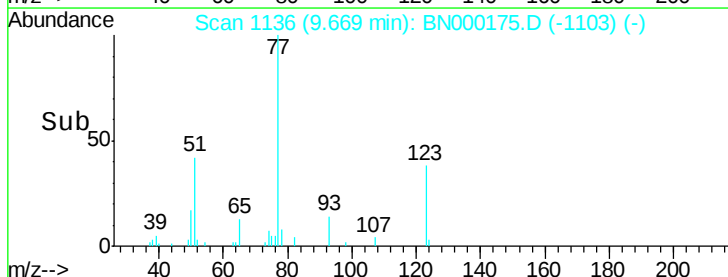
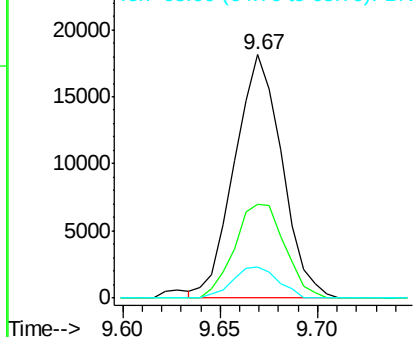
77 100

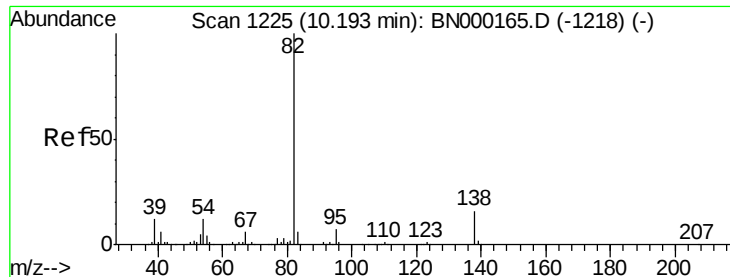
123 38.5 31.8 47.8

65 12.8 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: 2.543 ng/ul

RT: 10.19 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

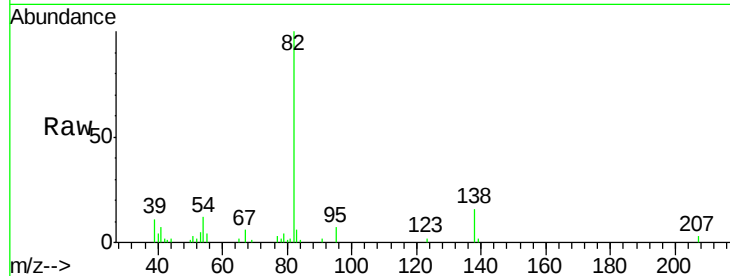
Tot Ion: 82 Resp: 43167

Ion Ratio Lower Upper

82 100

95 6.7 6.1 9.1

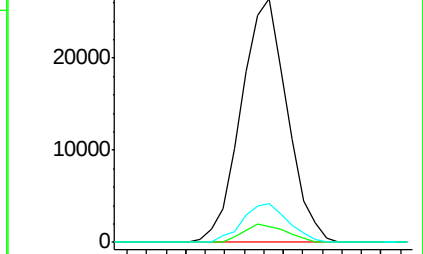
138 16.2 13.5 20.3



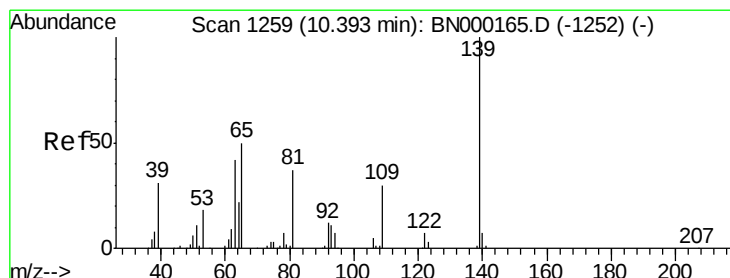
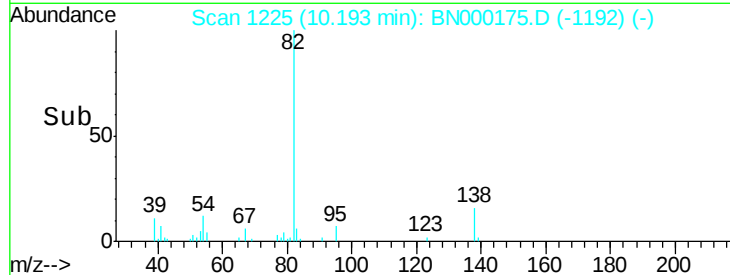
Abundance Ion 82.00 (81.70 to 82.70): BN000165.D (-1218) (-)

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

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



Time-->



#23

2-Nitrophenol

Concen: 2.864 ng/ul

RT: 10.39 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

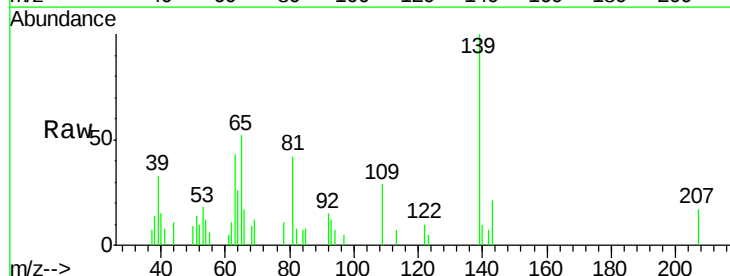
Tgt Ion: 139 Resp: 10351

Ion Ratio Lower Upper

139 100

65 52.0 45.3 67.9

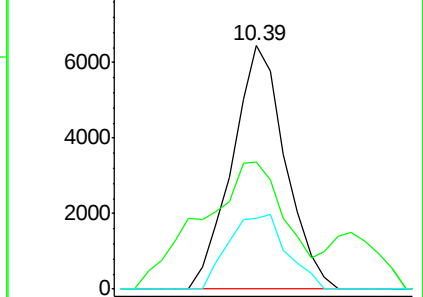
109 29.0 27.7 41.5



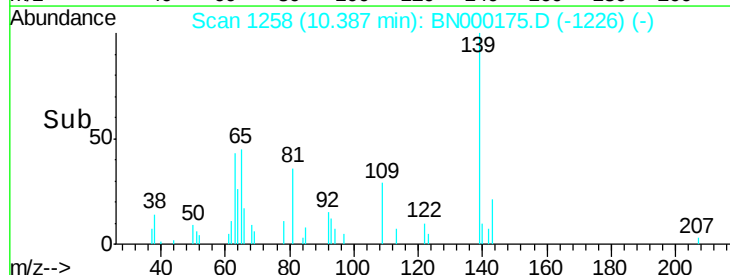
Abundance Ion 139.00 (138.70 to 139.70): BN000165.D (-1252) (-)

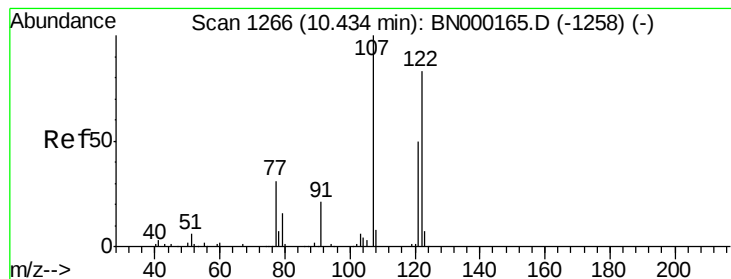
Ion 65.00 (64.70 to 65.70): BN000165.D (-1252) (-)

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



Time-->





#24

2,4-Dimethylphenol

Concen: 2.900 ng/ul

RT: 10.43 min Scan# 1265

Delta R.T. -0.01 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

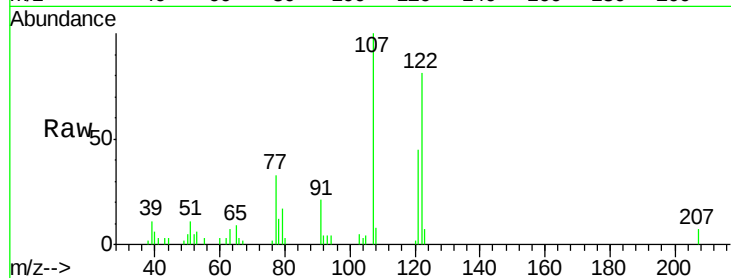
Tot Ion:107 Resp: 27237

Ion Ratio Lower Upper

107 100

121 45.3 38.1 57.1

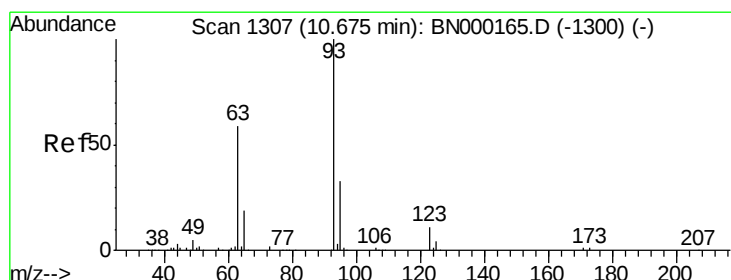
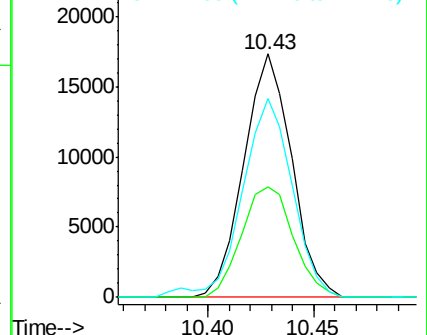
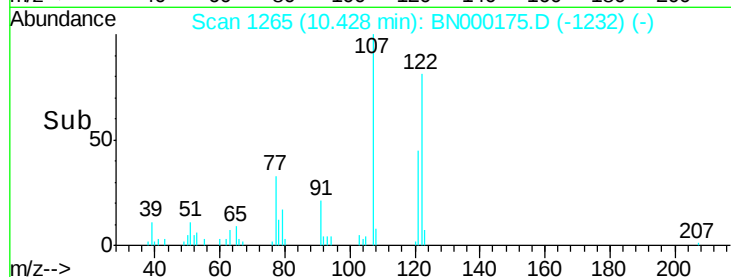
122 81.4 63.8 95.8



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: 3.189 ng/ul

RT: 10.67 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

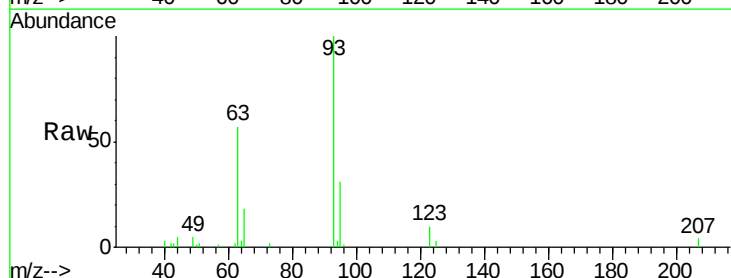
Tgt Ion: 93 Resp: 36952

Ion Ratio Lower Upper

93 100

95 31.4 24.7 37.1

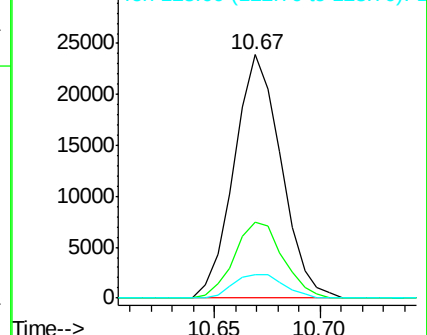
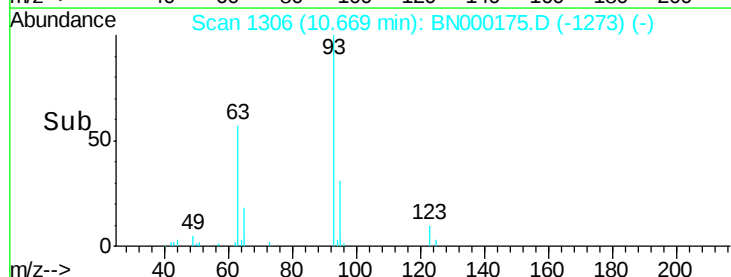
123 9.9 8.2 12.2

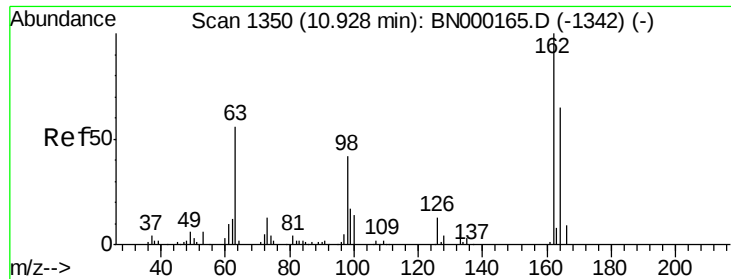


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

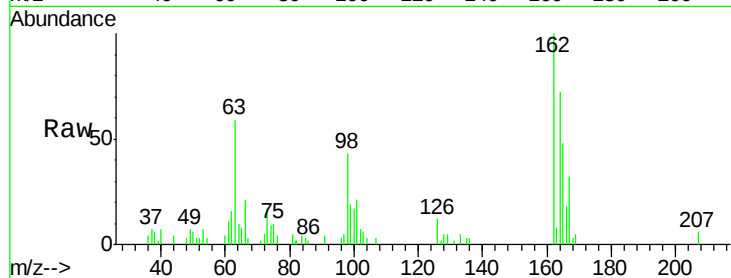




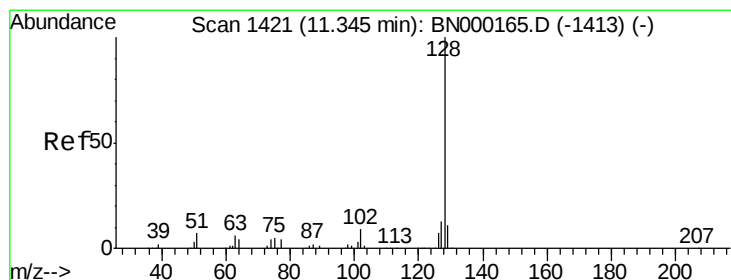
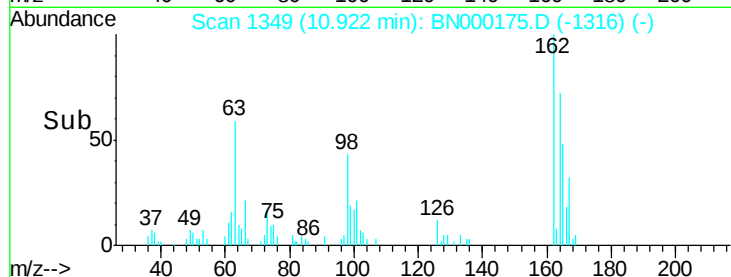
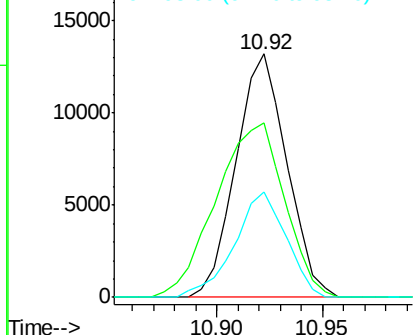
#27
 2,4-Dichlorophenol
 Concen: 3.187 ng/ul
 RT: 10.92 min Scan# 1349
 Delta R.T. -0.01 min
 Lab File: BN000175.D
 Acq: 23 Feb 2018 16:19

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

Tot Ion:162 Resp: 22038
 Ion Ratio Lower Upper
 162 100
 164 71.7 52.0 78.0
 98 43.5 26.6 39.8#

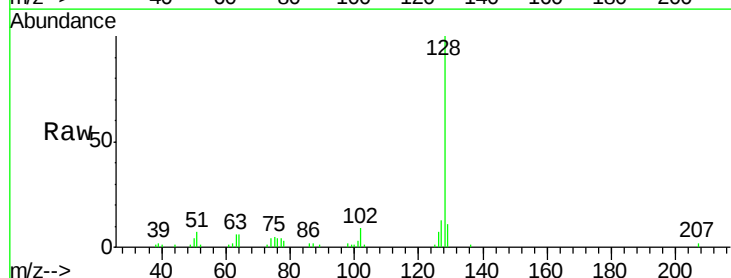


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

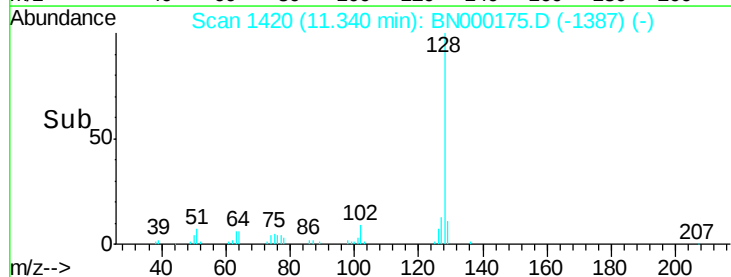
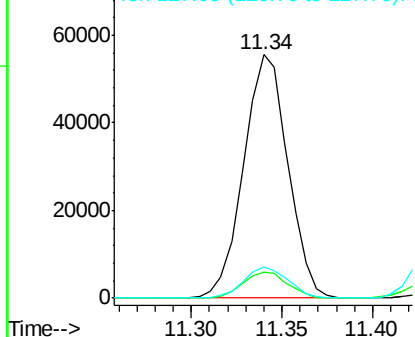


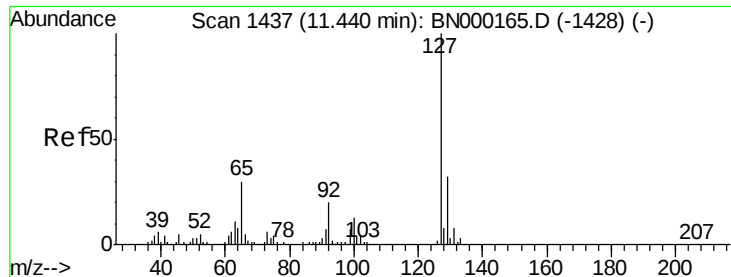
#28
 Naphthalene
 Concen: 3.608 ng/ul
 RT: 11.34 min Scan# 1420
 Delta R.T. -0.01 min
 Lab File: BN000175.D
 Acq: 23 Feb 2018 16:19

Tgt Ion:128 Resp: 94181
 Ion Ratio Lower Upper
 128 100
 129 10.8 8.3 12.5
 127 12.7 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

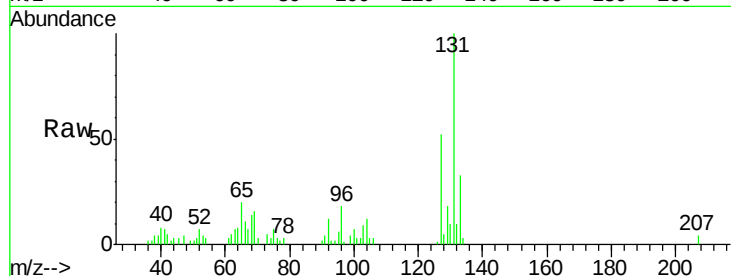




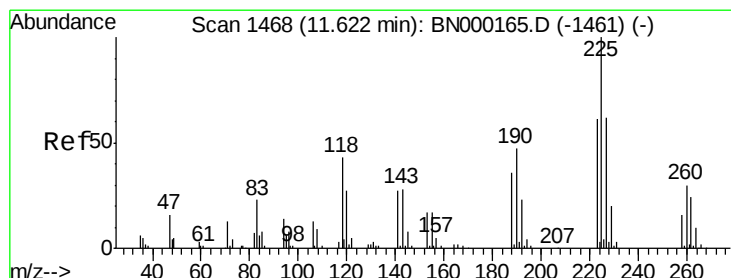
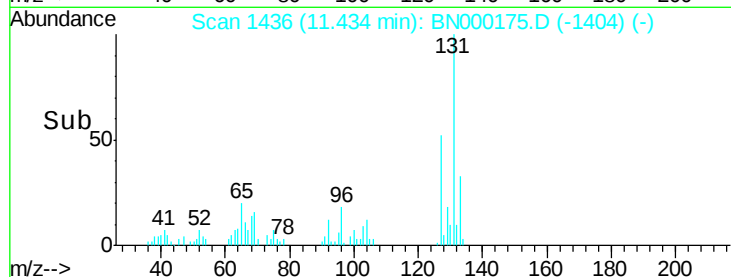
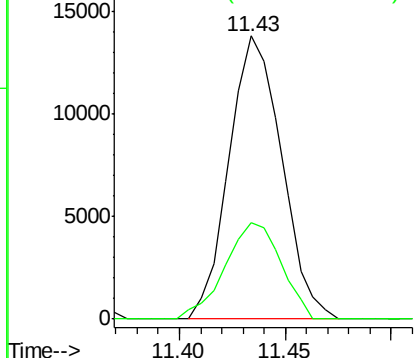
#30
4-Chloroaniline
Concen: 2.990 ng/ul
RT: 11.43 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tot Ion:127 Resp: 23856
Ion Ratio Lower Upper
127 100
129 34.1 24.6 37.0

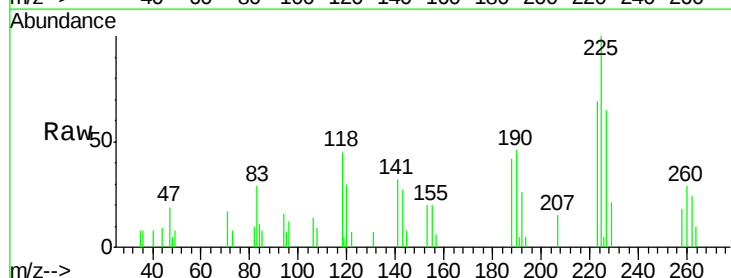


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

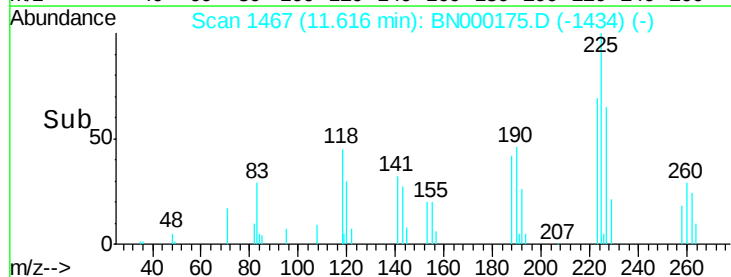
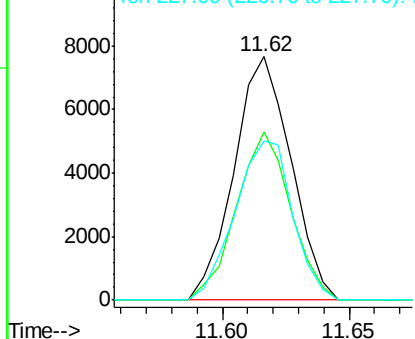


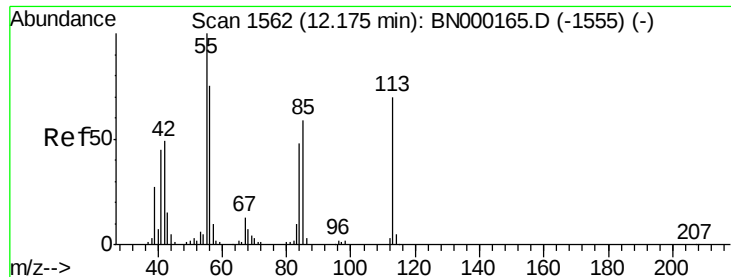
#31
Hexachlorobutadiene
Concen: 3.268 ng/ul
RT: 11.62 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:225 Resp: 11973
Ion Ratio Lower Upper
225 100
223 68.8 48.1 72.1
227 65.5 52.1 78.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 2.484 ng/ul

RT: 12.16 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

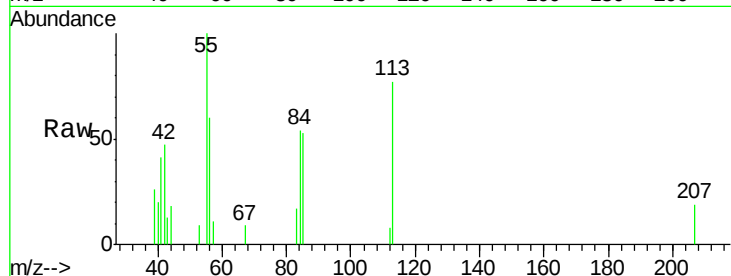
Tot Ion:113 Resp: 6512

Ion Ratio Lower Upper

113 100

55 130.1 131.7 197.5#

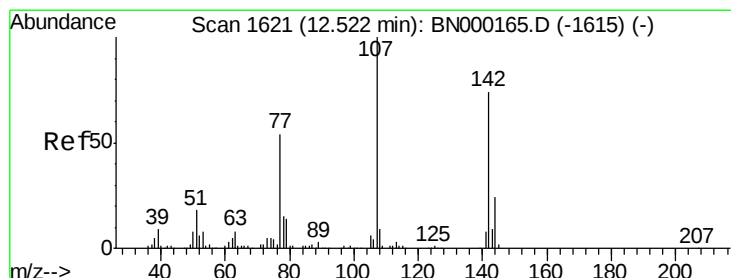
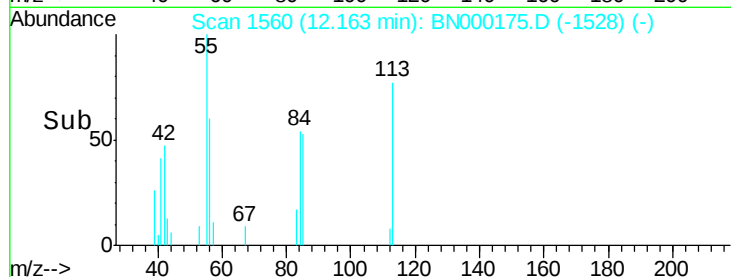
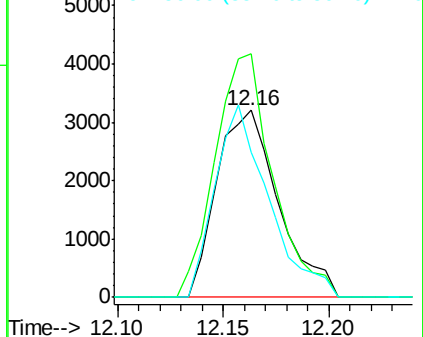
56 77.7 92.7 139.1#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 2.317 ng/ul

RT: 12.52 min Scan# 1620

Delta R.T. -0.01 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

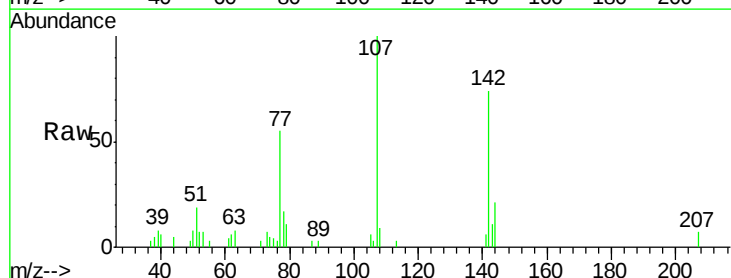
Tgt Ion:107 Resp: 19669

Ion Ratio Lower Upper

107 100

144 21.4 21.1 31.7

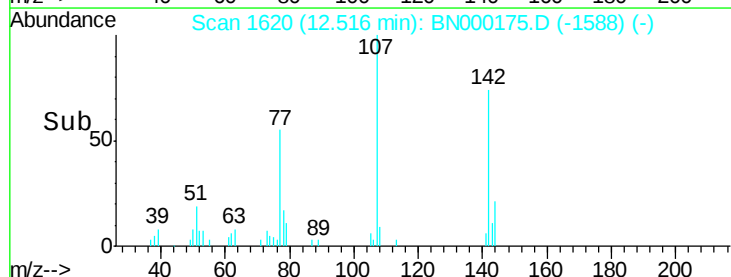
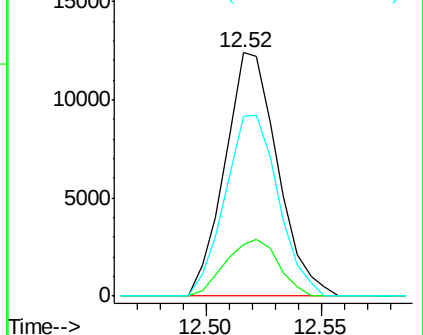
142 73.8 60.1 90.1

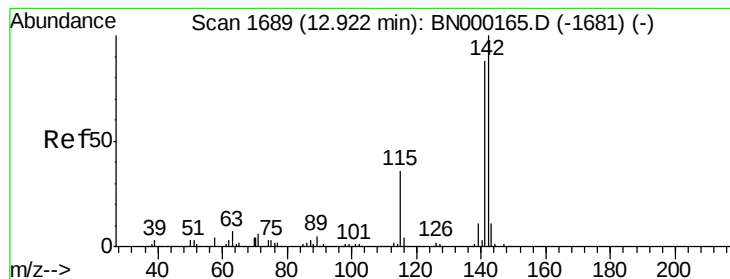


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 3.328 ng/ul

RT: 12.92 min Scan# 1689

Delta R.T. -0.00 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

Instrument :

BNA_N

ClientSampleId :

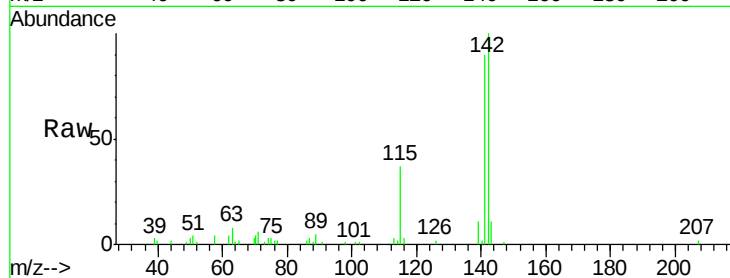
MDL-W-07

Tot Ion:142 Resp: 60541

Ion Ratio Lower Upper

142 100

141 90.0 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

40000

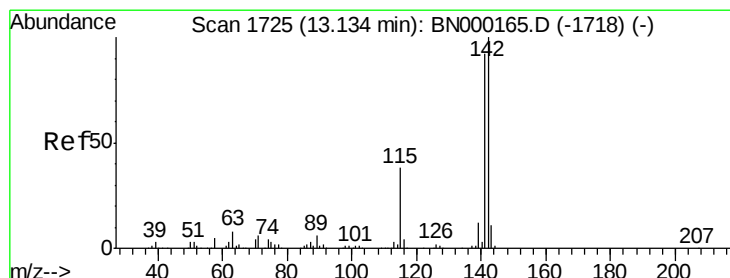
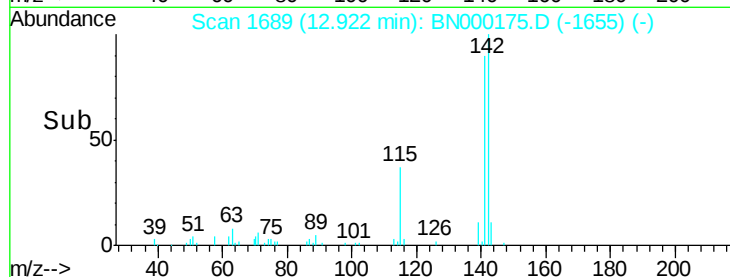
30000

20000

10000

0

Time--> 12.85 12.90 12.95



#35

1-Methylnaphthalene

Concen: 3.338 ng/ul

RT: 13.13 min Scan# 1725

Delta R.T. -0.01 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

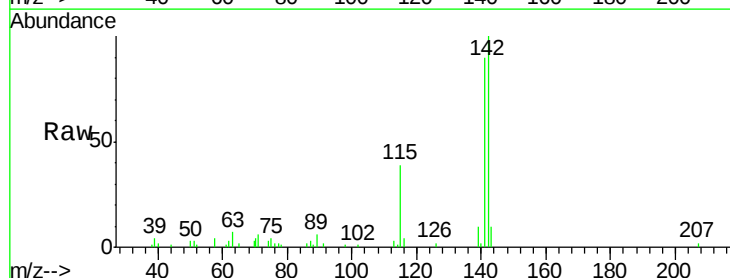
Tgt Ion:142 Resp: 60938

Ion Ratio Lower Upper

142 100

141 89.9 76.6 115.0

116 4.0 3.6 5.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

50000

40000

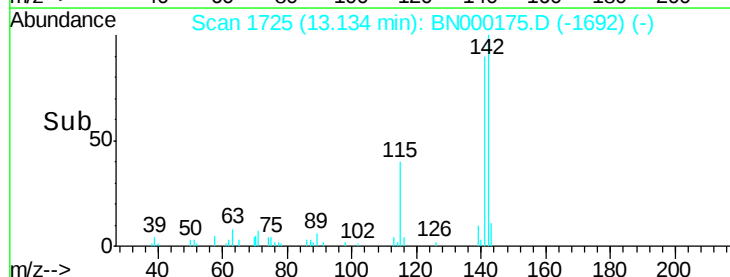
30000

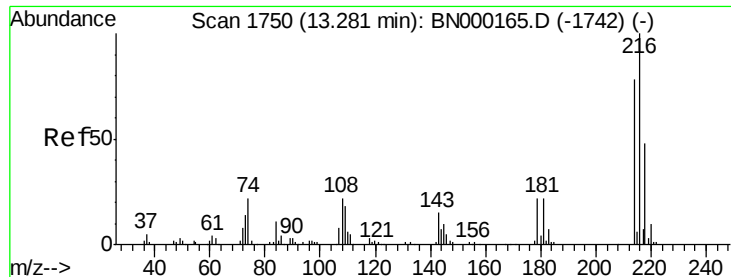
20000

10000

0

Time--> 13.10 13.15





#37

1,2,4,5-Tetrachlorobenzene

Concen: 3.462 ng/ul

RT: 13.27 min Scan# 1749

Delta R.T. -0.01 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

Tot Ion:216 Resp: 27286

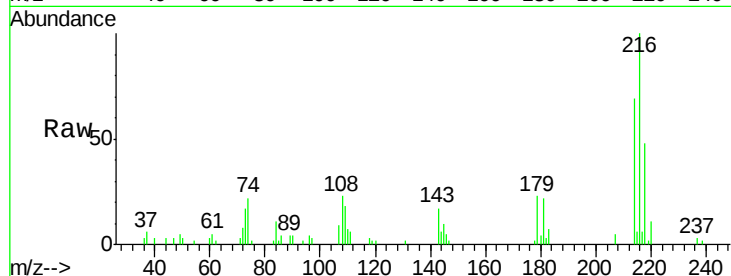
Ion Ratio Lower Upper

216 100

214 69.5 64.1 96.1

179 23.1 14.5 21.7#

108 23.2 10.4 15.6#

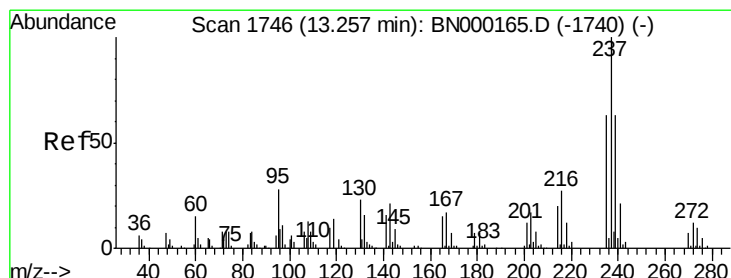
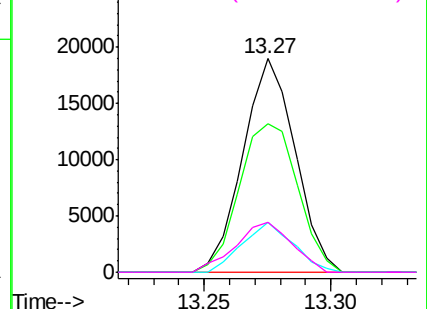
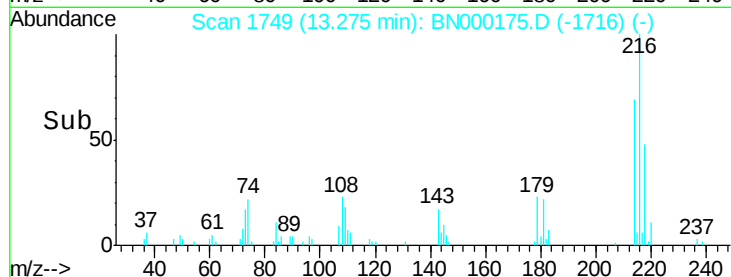


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38

Hexachlorocyclopentadiene

Concen: 2.119 ng/ul

RT: 13.25 min Scan# 1745

Delta R.T. -0.01 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

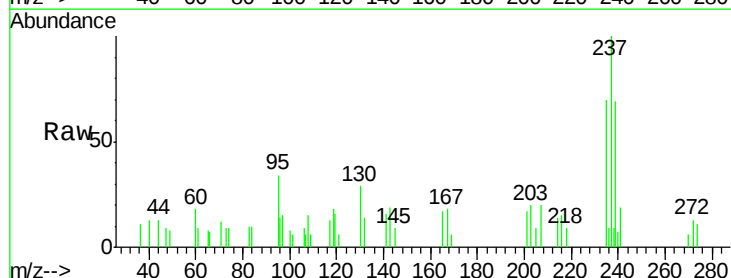
Tgt Ion:237 Resp: 8081

Ion Ratio Lower Upper

237 100

235 69.6 49.5 74.3

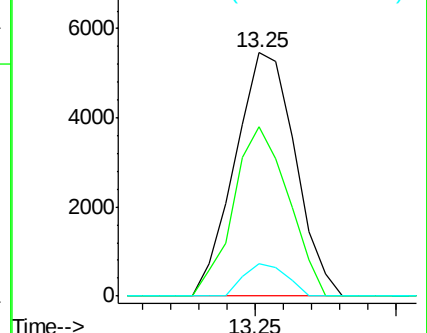
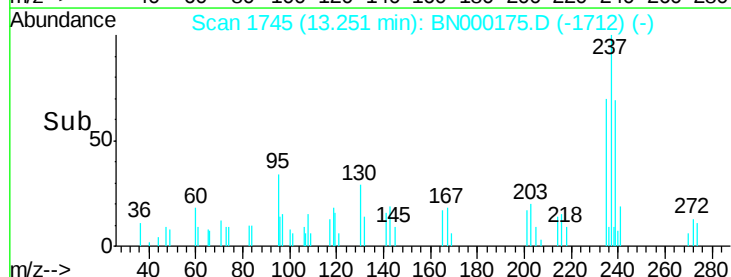
272 13.2 8.6 12.8#

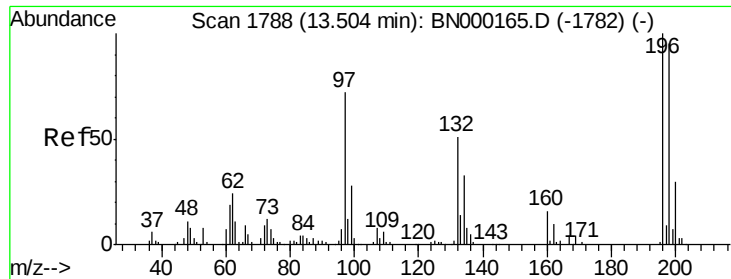


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

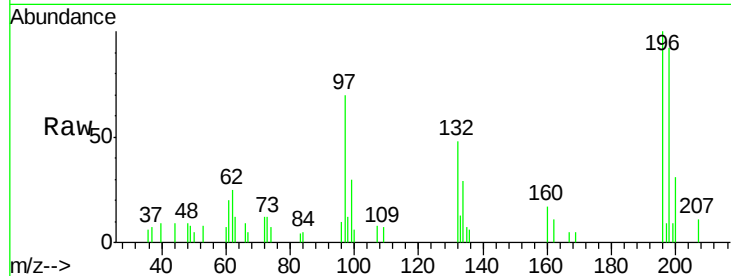




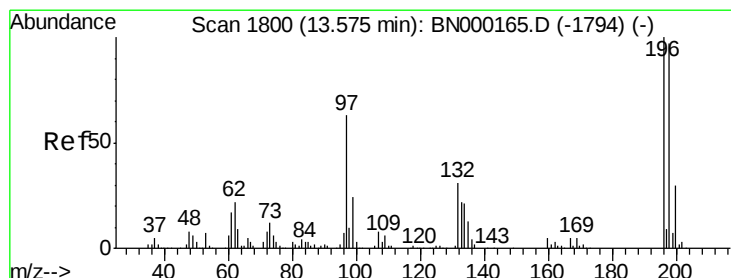
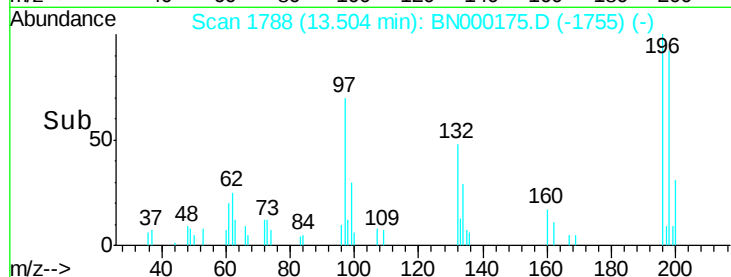
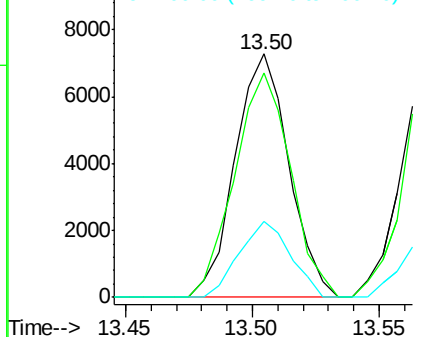
#39
 2,4,6-Trichlorophenol
 Concen: 2.165 ng/ul
 RT: 13.50 min Scan# 1788
 Delta R.T. -0.01 min
 Lab File: BN000175.D
 Acq: 23 Feb 2018 16:19

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

Tot Ion:196 Resp: 10756
 Ion Ratio Lower Upper
 196 100
 198 92.1 75.9 113.9
 200 31.2 25.8 38.6

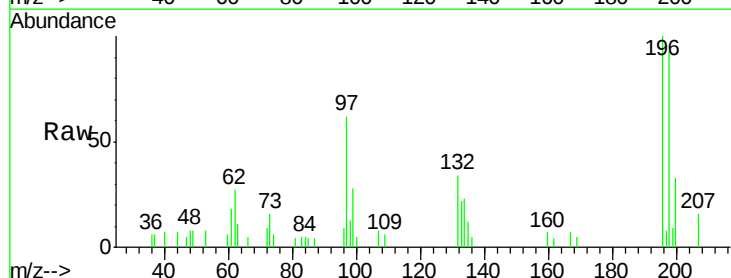


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

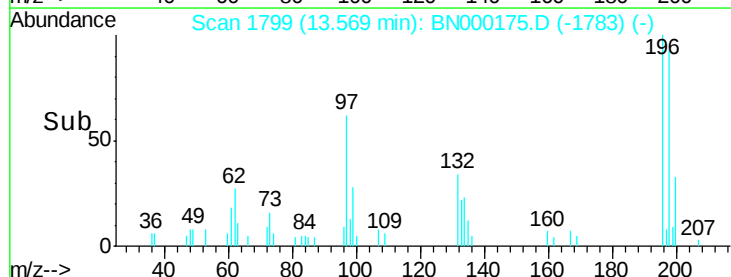
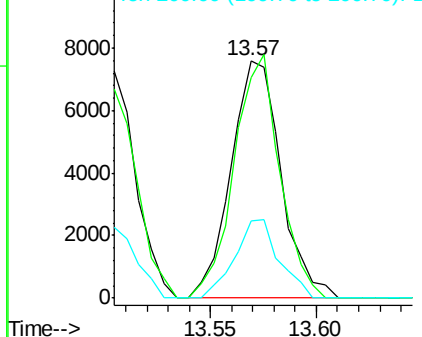


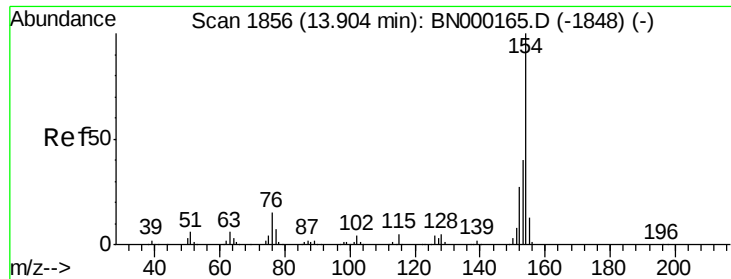
#40
 2,4,5-Trichlorophenol
 Concen: 2.338 ng/ul
 RT: 13.57 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BN000175.D
 Acq: 23 Feb 2018 16:19

Tgt Ion:196 Resp: 12485
 Ion Ratio Lower Upper
 196 100
 198 93.0 74.7 112.1
 200 32.6 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

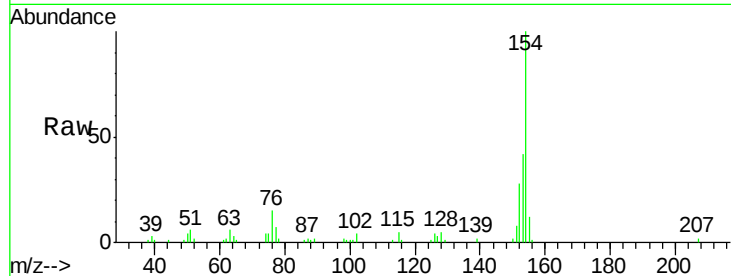




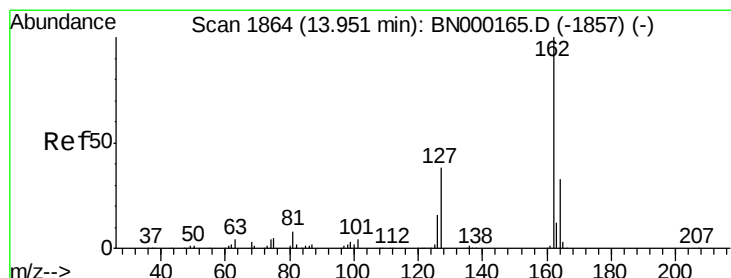
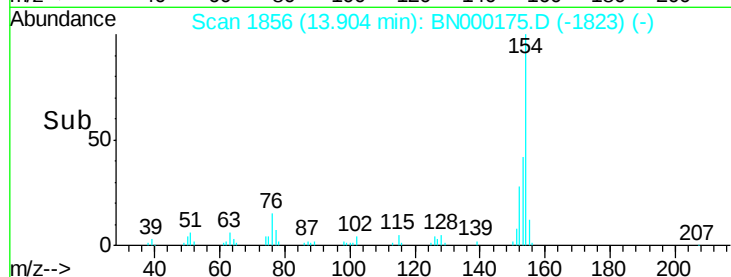
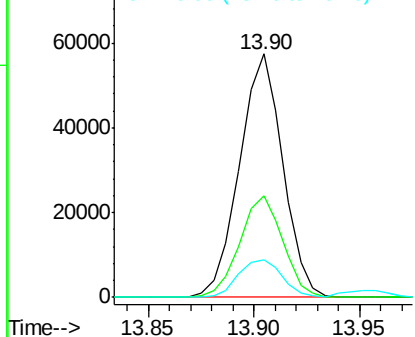
#41
 1,1'-Biphenyl
 Concen: 3.469 ng/ul
 RT: 13.90 min Scan# 1856
 Delta R.T. -0.01 min
 Lab File: BN000175.D
 Acq: 23 Feb 2018 16:19

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	34.0	51.0
76	15.3	8.4	12.6

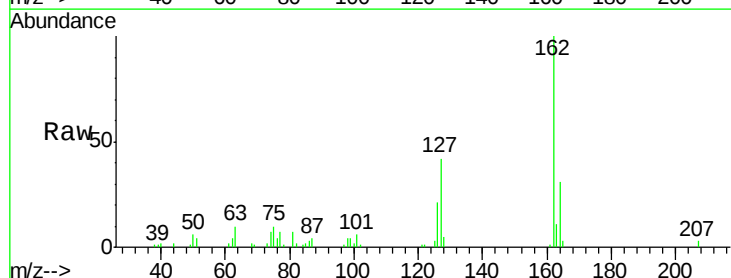


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

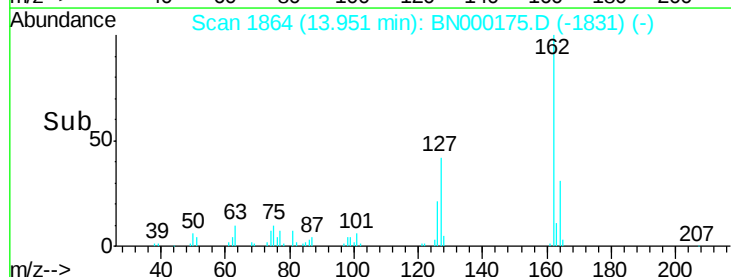
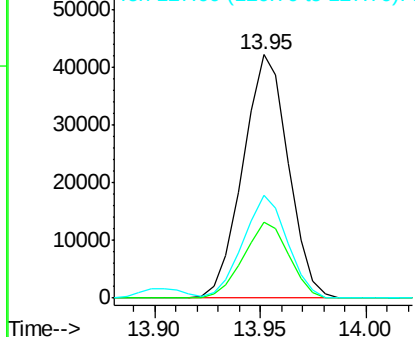


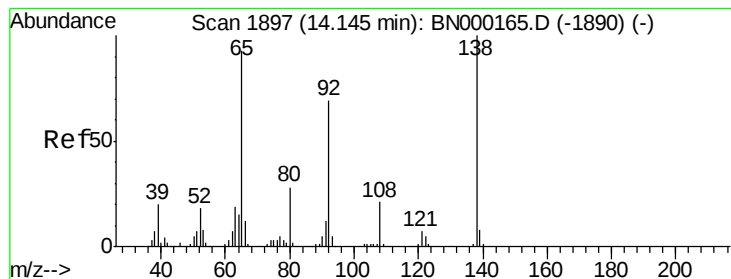
#42
 2-Chloronaphthalene
 Concen: 3.495 ng/ul
 RT: 13.95 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BN000175.D
 Acq: 23 Feb 2018 16:19

Tgt Ion	Ratio	Lower	Upper
162	100		
164	31.1	26.2	39.4
127	42.2	29.5	44.3



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





#43

2-Nitroaniline

Concen: 2.096 ng/ul

RT: 14.14 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

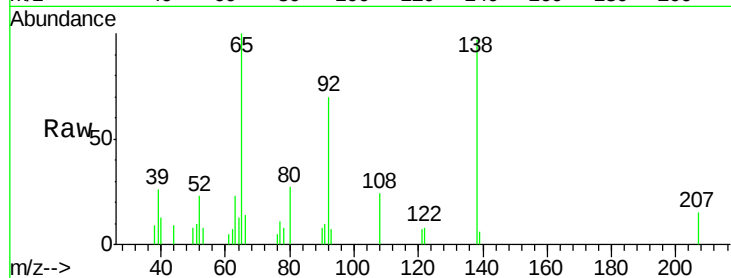
Tot Ion: 65 Resp: 9707

Ion Ratio Lower Upper

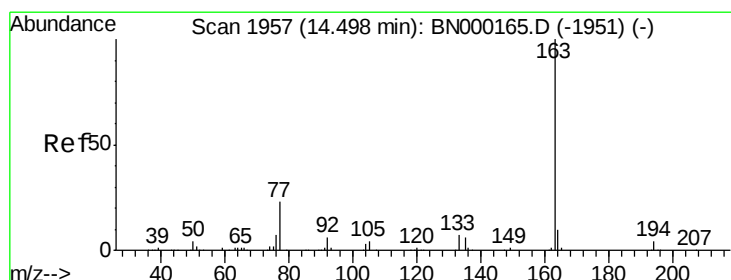
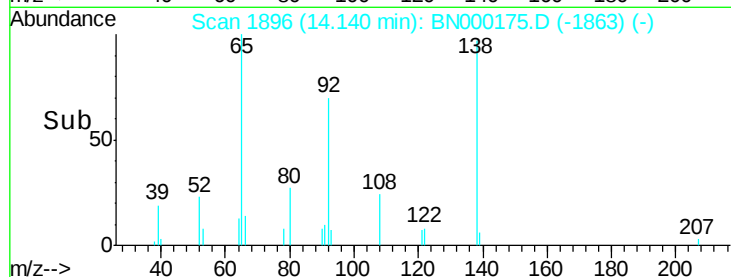
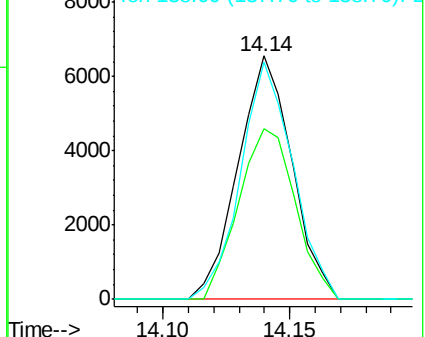
65 100

92 70.1 57.0 85.4

138 97.2 87.2 130.8



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



#45

Dimethylphthalate

Concen: 3.363 ng/ul

RT: 14.50 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

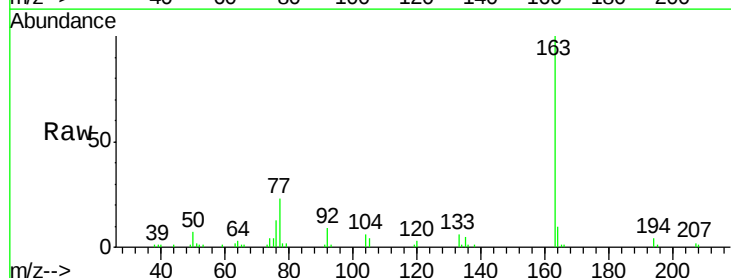
Tgt Ion: 163 Resp: 74682

Ion Ratio Lower Upper

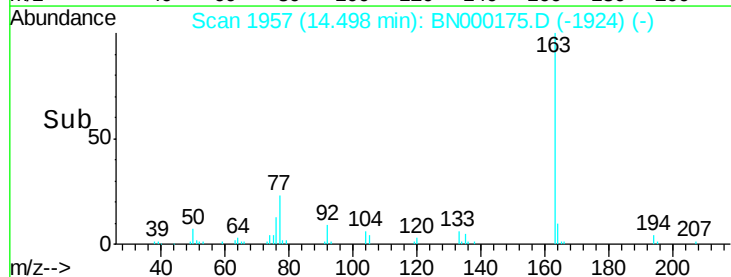
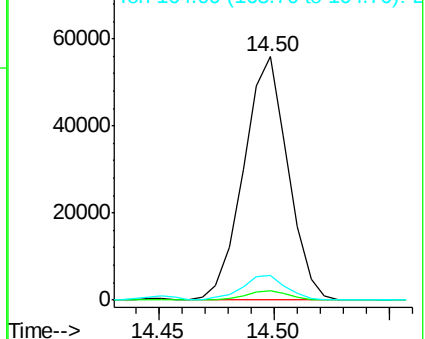
163 100

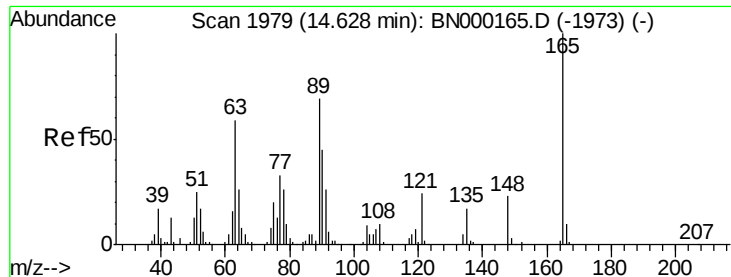
194 3.8 4.0 6.0#

164 10.4 8.4 12.6



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

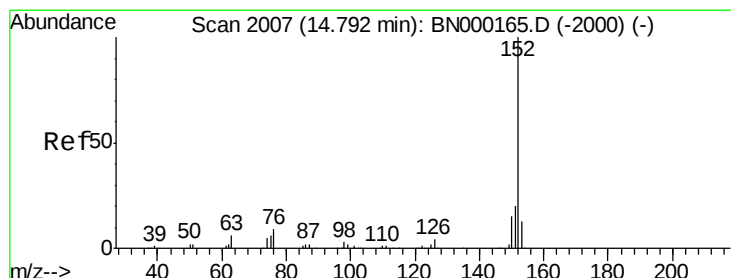
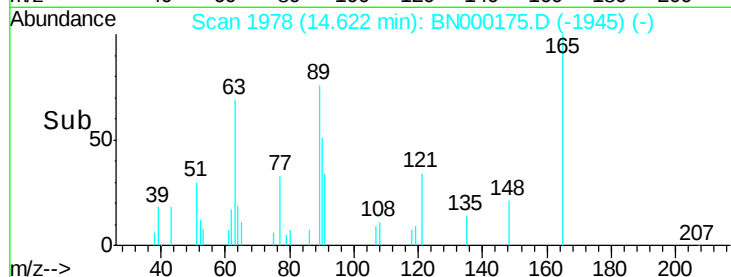
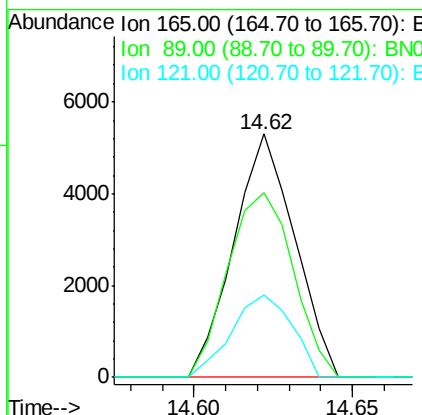
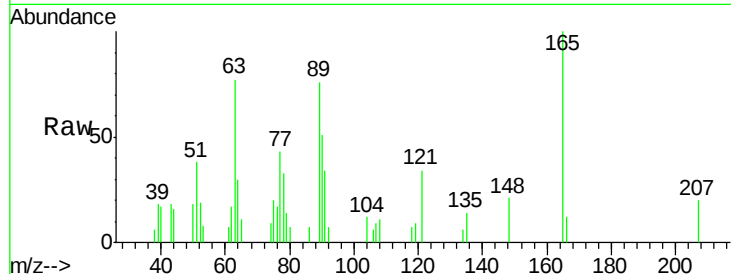




#46
2,6-Dinitrotoluene
Concen: 1.904 ng/ul
RT: 14.62 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

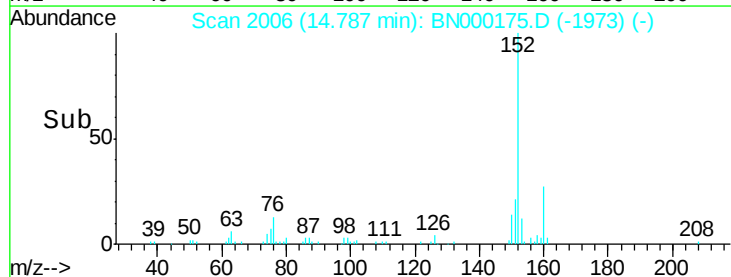
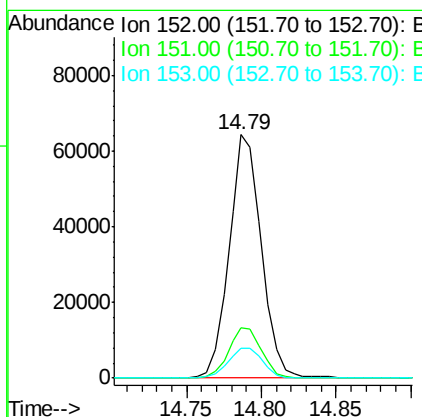
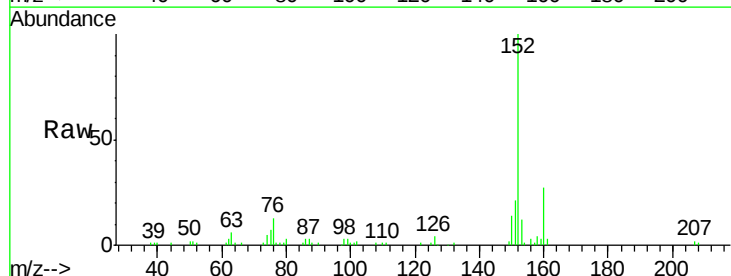
Instrument :
BNA_N
ClientSampleId :
MDL-W-07

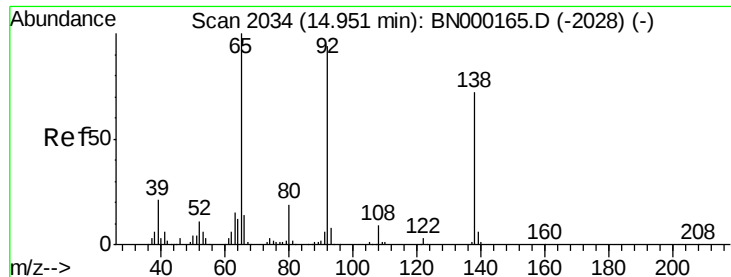
Tot Ion:165 Resp: 7065
Ion Ratio Lower Upper
165 100
89 75.9 43.8 65.8#
121 33.8 17.8 26.6#



#48
Acenaphthylene
Concen: 3.391 ng/ul
RT: 14.79 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:152 Resp: 96679
Ion Ratio Lower Upper
152 100
151 20.6 16.1 24.1
153 12.2 10.8 16.2

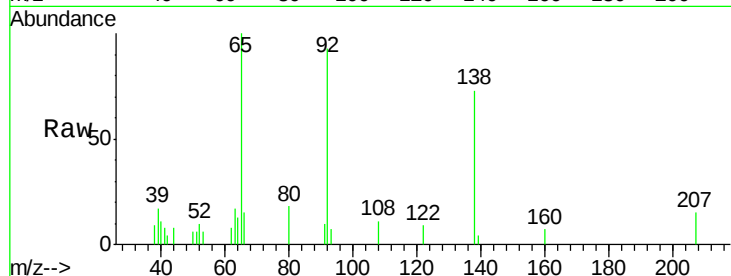




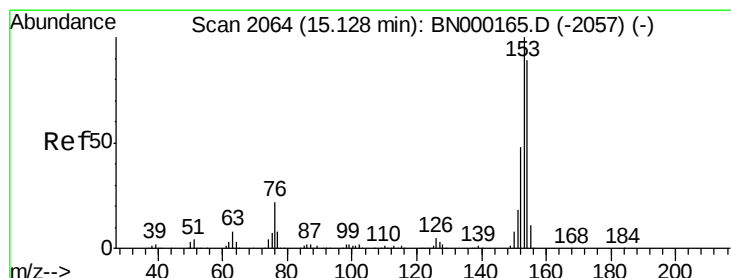
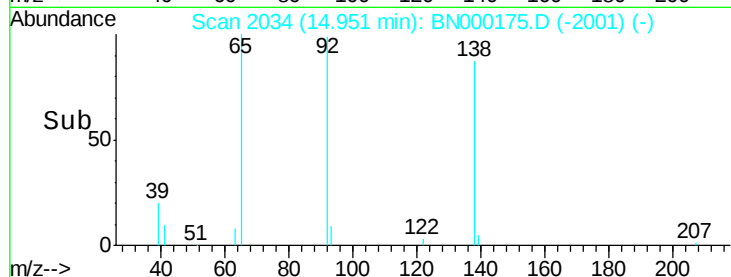
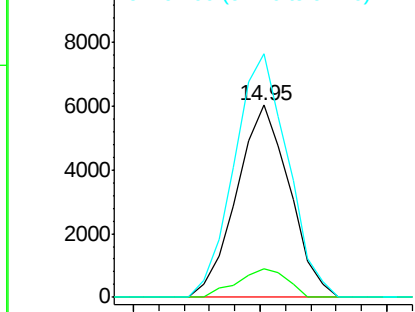
#49
3-Nitroaniline
Concen: 1.980 ng/ul
RT: 14.95 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tot Ion:138 Resp: 8790
Ion Ratio Lower Upper
138 100
108 14.7 7.6 11.4#
92 126.8 94.2 141.2

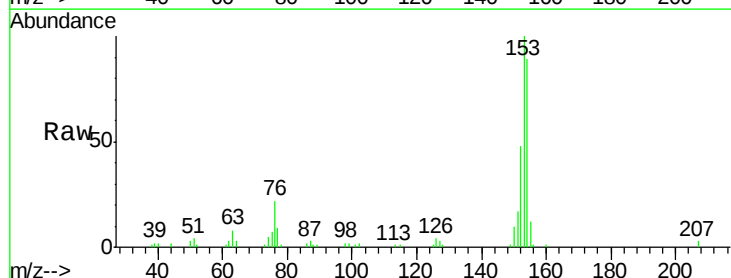


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNC

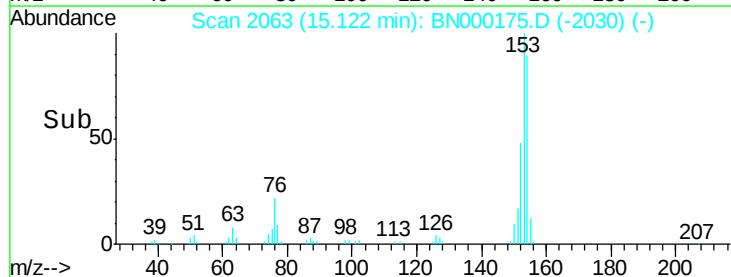
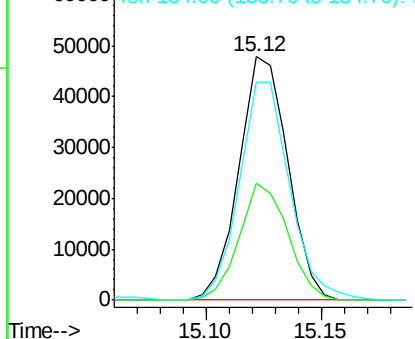


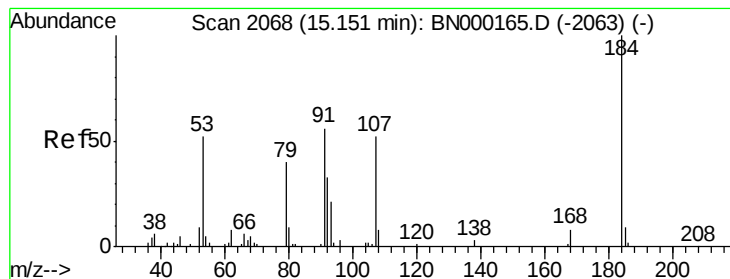
#50
Acenaphthene
Concen: 3.525 ng/ul
RT: 15.12 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:153 Resp: 70862
Ion Ratio Lower Upper
153 100
152 48.1 37.9 56.9
154 89.5 69.8 104.6



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 2.284 ng/ul

RT: 15.15 min Scan# 2068

Delta R.T. -0.00 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

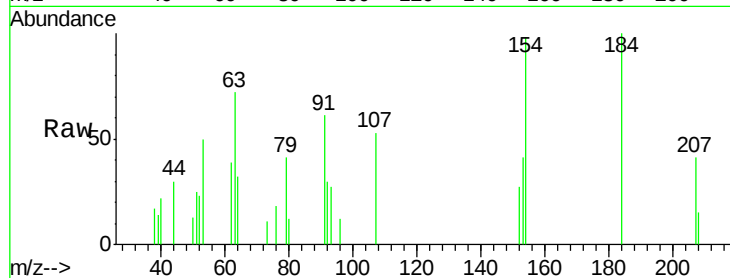
Tot Ion:184 Resp: 3931

Ion Ratio Lower Upper

184 100

63 72.2 39.7 59.5#

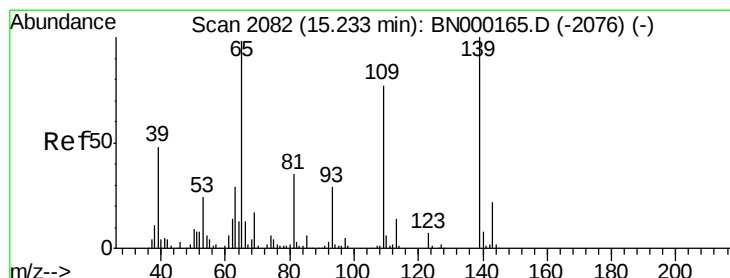
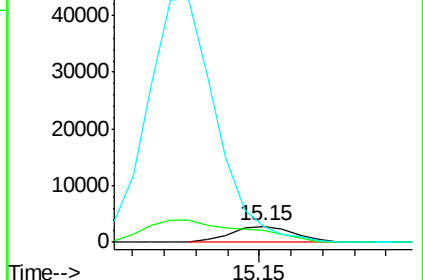
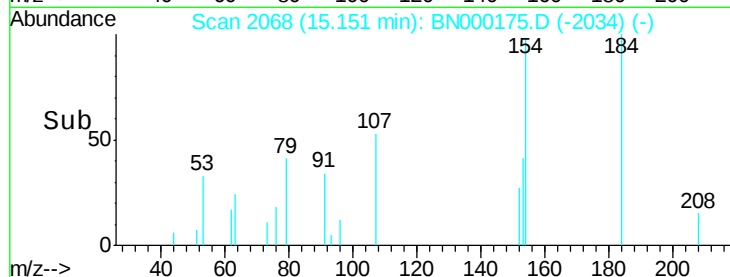
154 97.7 45.0 67.6#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 2.789 ng/ul

RT: 15.23 min Scan# 2081

Delta R.T. -0.01 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

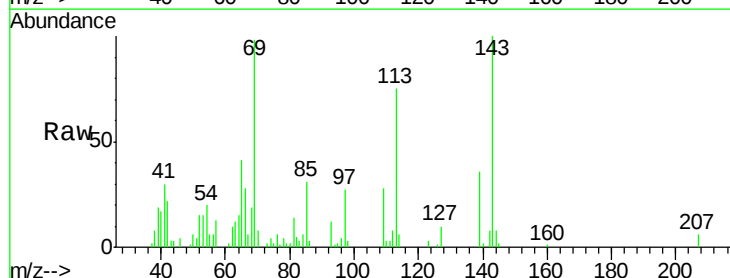
Tgt Ion:109 Resp: 10214

Ion Ratio Lower Upper

109 100

139 128.8 91.2 136.8

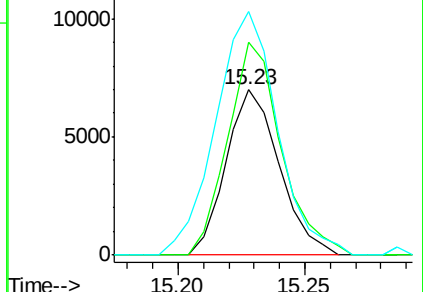
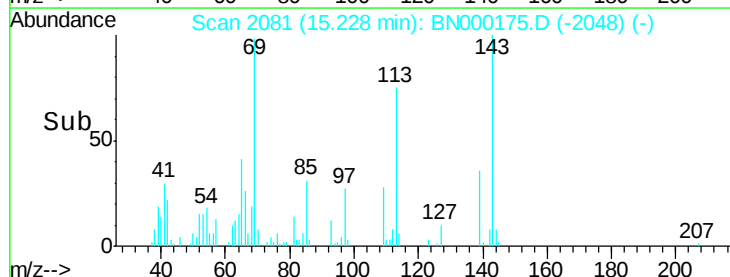
65 147.2 92.6 139.0#

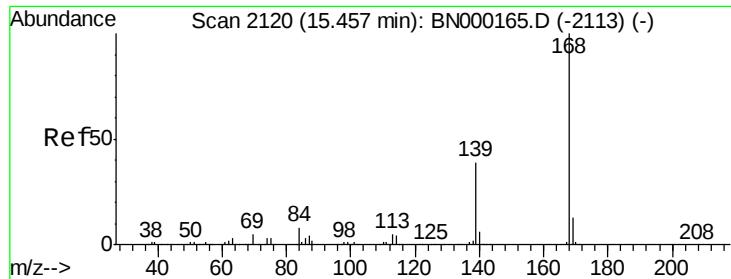


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO





#54

Dibenzofuran

Concen: 3.641 ng/ul

RT: 15.45 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

Instrument :

BNA_N

ClientSampleId :

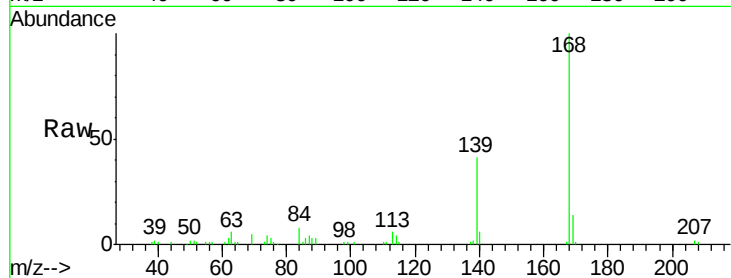
MDL-W-07

Tot Ion:168 Resp: 101613

Ion Ratio Lower Upper

168 100

139 40.5 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

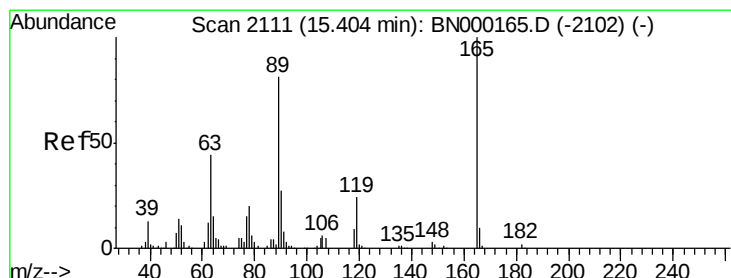
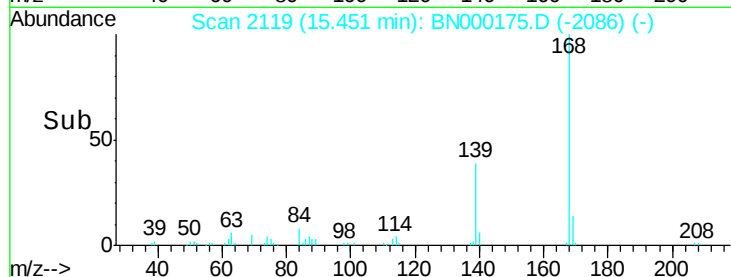
40000

20000

0

15.40 15.45 15.50

Time-->



#55

2,4-Dinitrotoluene

Concen: 2.445 ng/ul

RT: 15.40 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

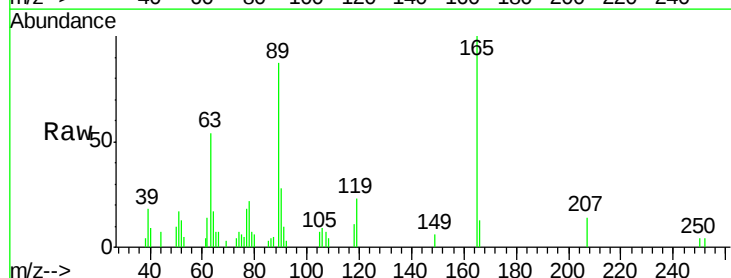
Tgt Ion:165 Resp: 14029

Ion Ratio Lower Upper

165 100

63 54.0 31.4 47.0#

182 0.0 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

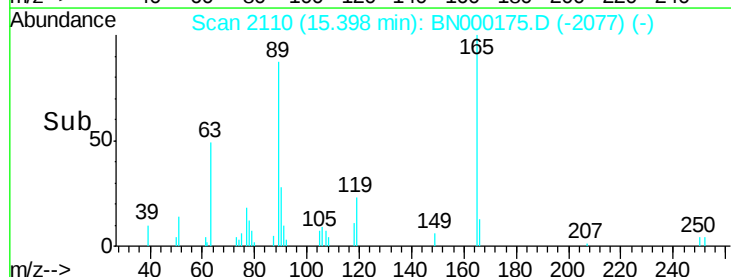
10000

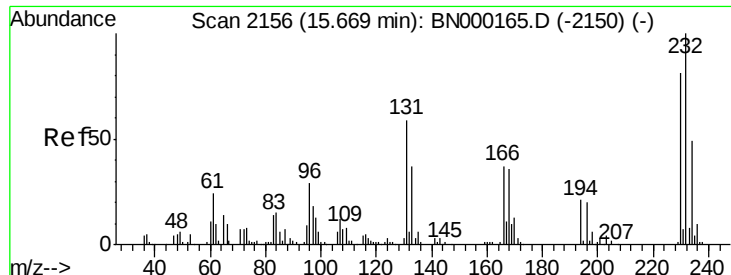
5000

0

15.35 15.40

Time-->





#56

2,3,4,6-Tetrachlorophenol

Concen: 2.294 ng/ul

RT: 15.67 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

Tot Ion:232 Resp: 9884

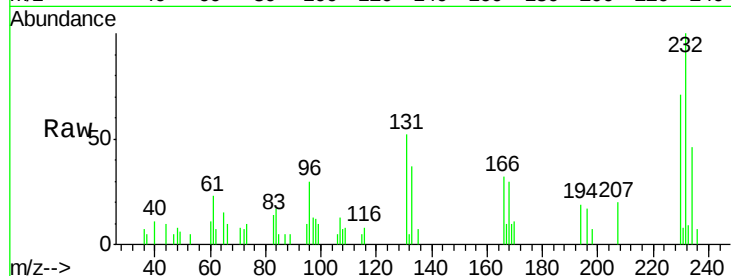
Ion Ratio Lower Upper

232 100

131 52.2 48.0 72.0

130 0.0 4.0 6.0#

166 31.7 32.0 48.0#

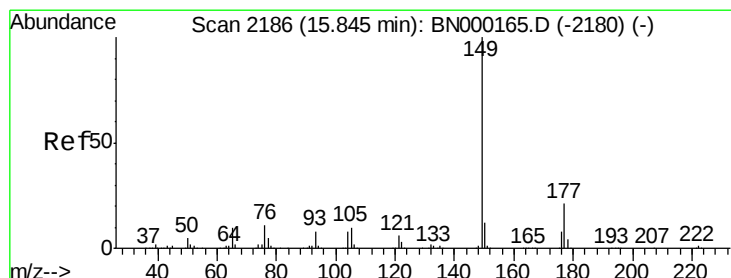
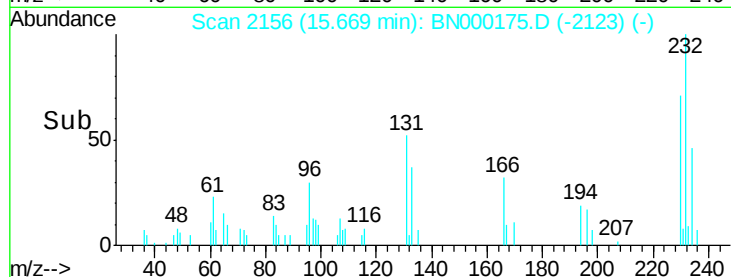
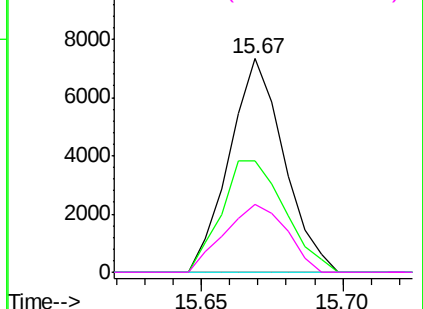


Abundance Ion 232.00 (231.70 to 232.70): E

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: 2.865 ng/ul

RT: 15.84 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

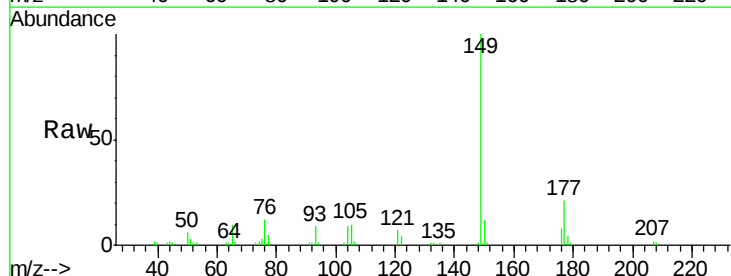
Tgt Ion:149 Resp: 64103

Ion Ratio Lower Upper

149 100

177 21.0 19.3 28.9

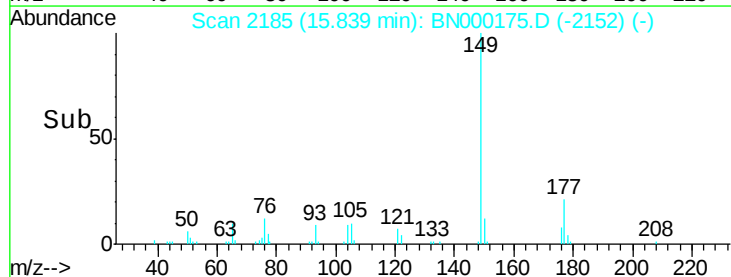
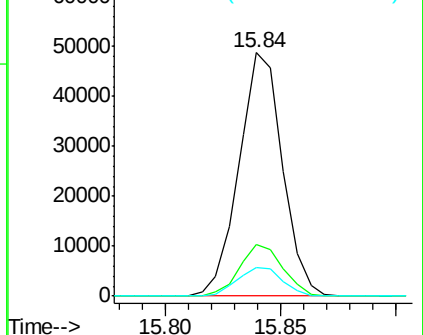
150 12.0 10.6 15.8

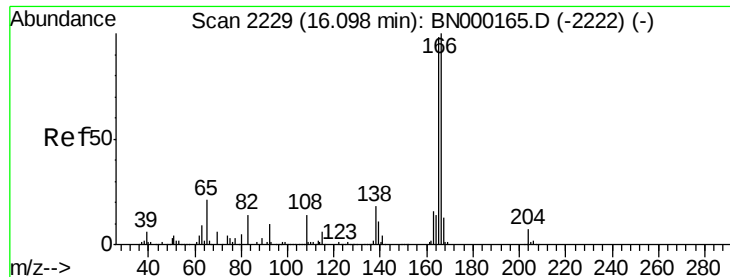


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 3.634 ng/ul

RT: 16.10 min Scan# 2229

Delta R.T. -0.00 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

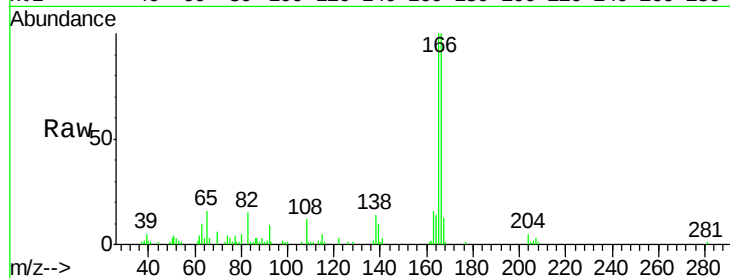
Tot Ion:166 Resp: 81426

Ion Ratio Lower Upper

166 100

165 99.8 78.4 117.6

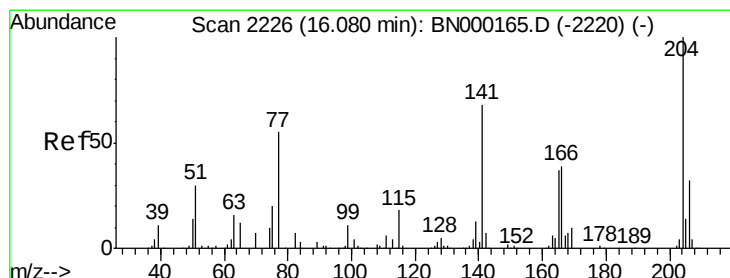
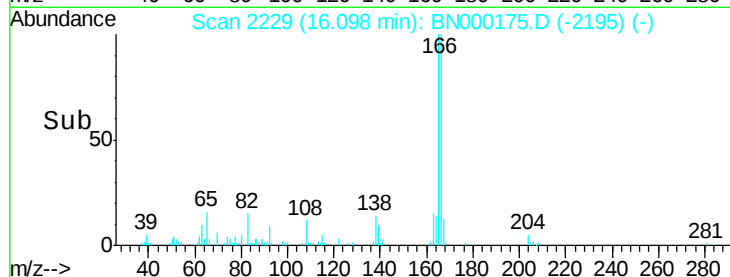
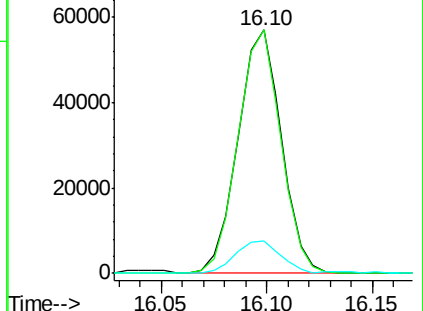
167 13.5 11.1 16.7



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: 3.690 ng/ul

RT: 16.08 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

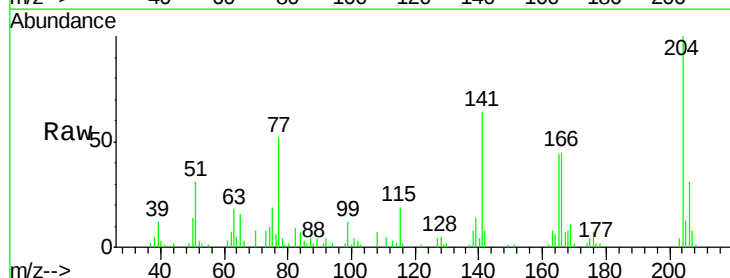
Tgt Ion:204 Resp: 37345

Ion Ratio Lower Upper

204 100

206 30.7 26.6 40.0

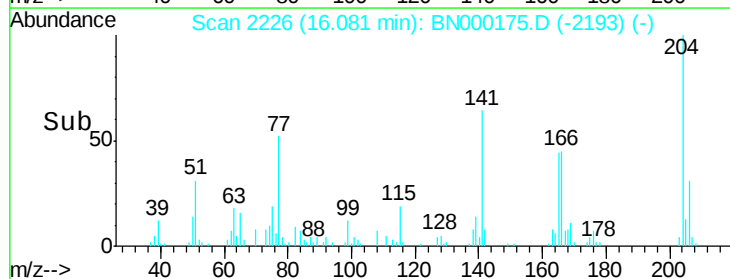
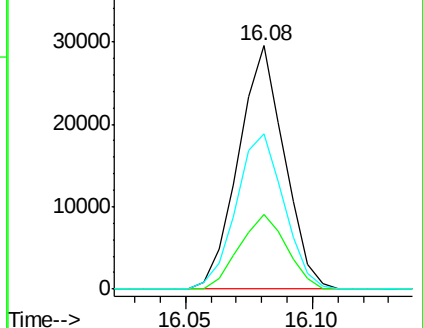
141 63.7 40.7 61.1#

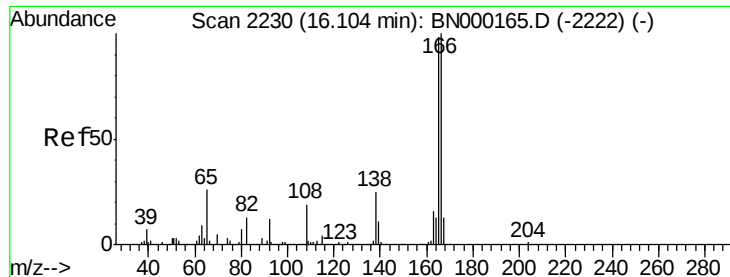


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

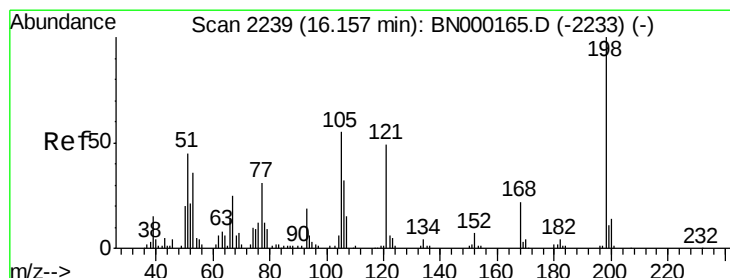
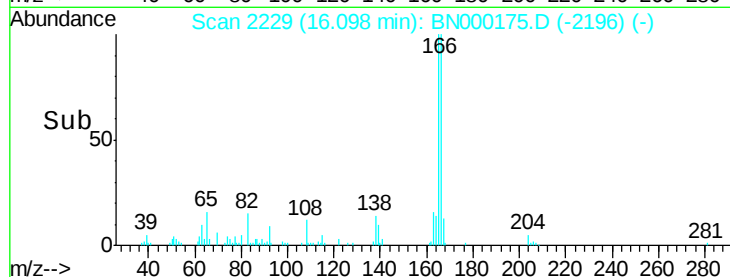
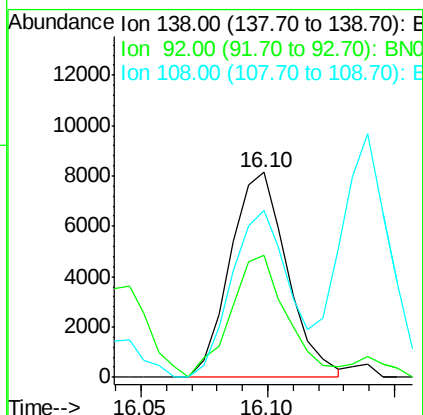
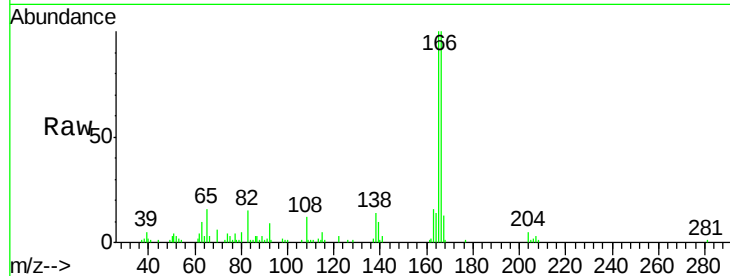




#61
 4-Nitroaniline
 Concen: 2.400 ng/ul
 RT: 16.10 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BN000175.D
 Acq: 23 Feb 2018 16:19

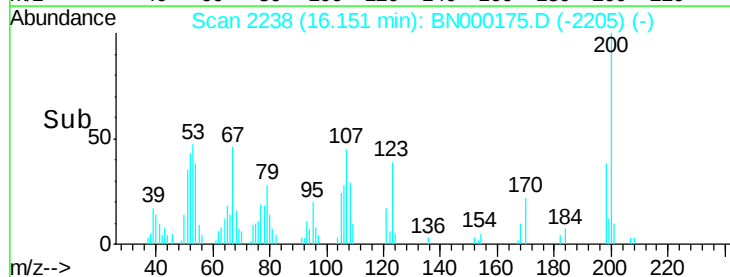
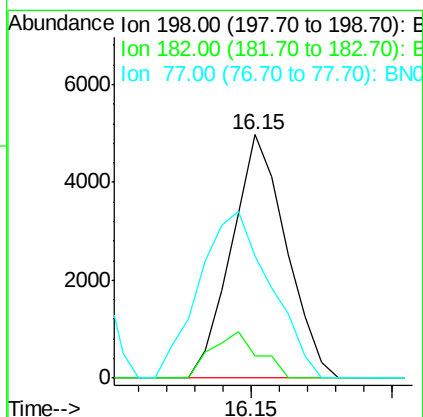
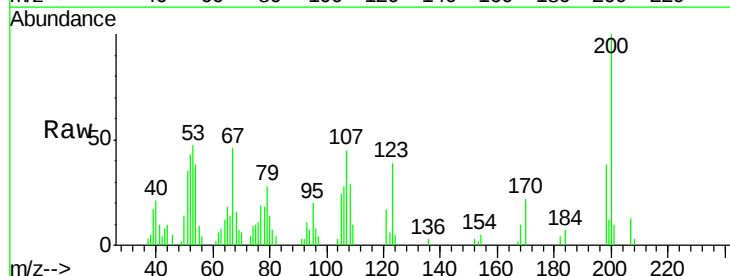
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

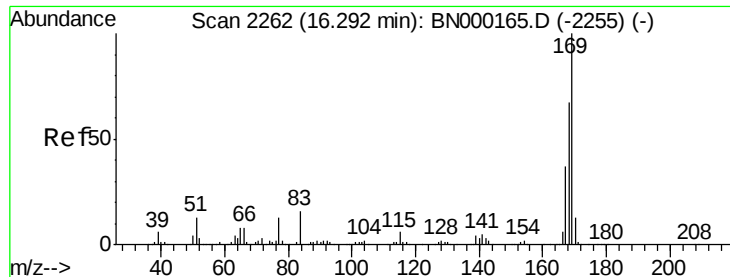
Tot Ion:138 Resp: 12748
 Ion Ratio Lower Upper
 138 100
 92 59.9 38.2 57.4#
 108 81.6 70.0 105.0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 2.123 ng/ul
 RT: 16.15 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BN000175.D
 Acq: 23 Feb 2018 16:19

Tgt Ion:198 Resp: 6678
 Ion Ratio Lower Upper
 198 100
 182 9.2 3.5 5.3#
 77 50.3 18.2 27.4#

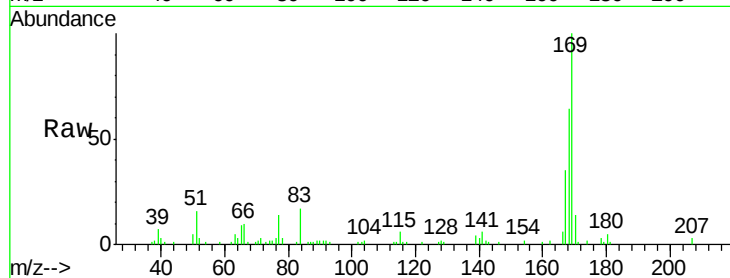




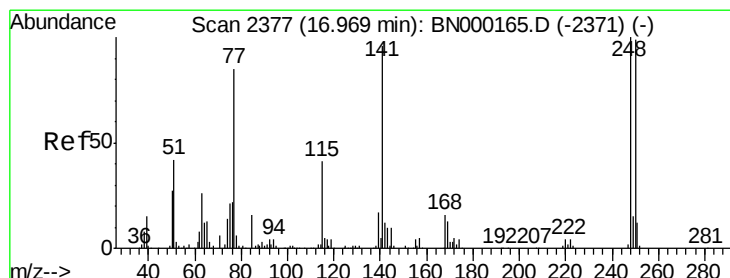
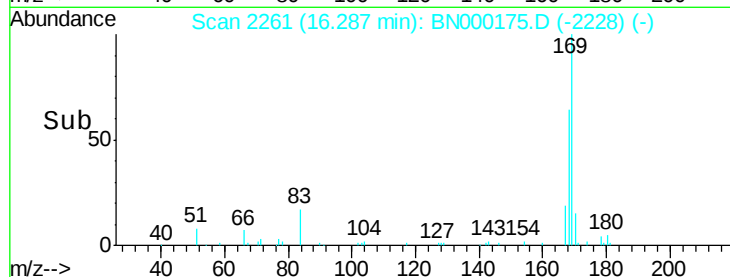
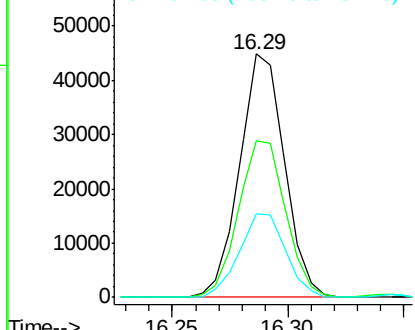
#65
N-Nitrosodiphenylamine
Concen: 3.031 ng/ul
RT: 16.29 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tot Ion:169 Resp: 61009
Ion Ratio Lower Upper
169 100
168 64.5 53.8 80.8
167 34.6 29.5 44.3

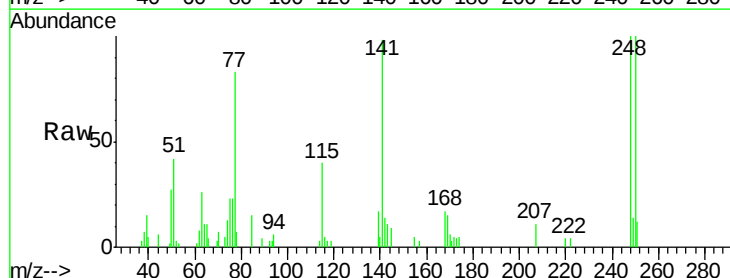


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

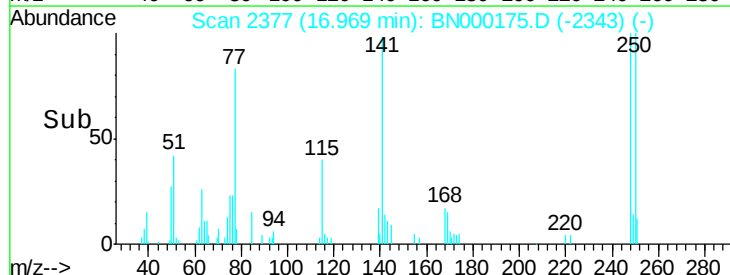
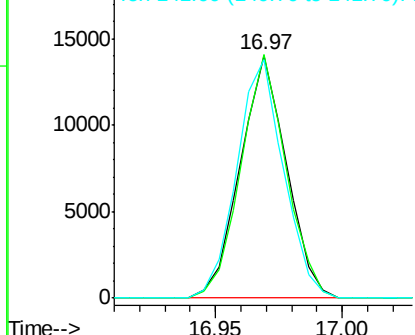


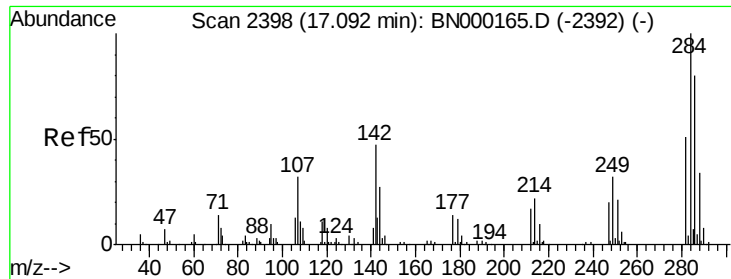
#66
4-Bromophenyl-phenylether
Concen: 3.035 ng/ul
RT: 16.97 min Scan# 2377
Delta R.T. -0.00 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:248 Resp: 17875
Ion Ratio Lower Upper
248 100
250 100.2 79.0 118.4
141 98.0 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

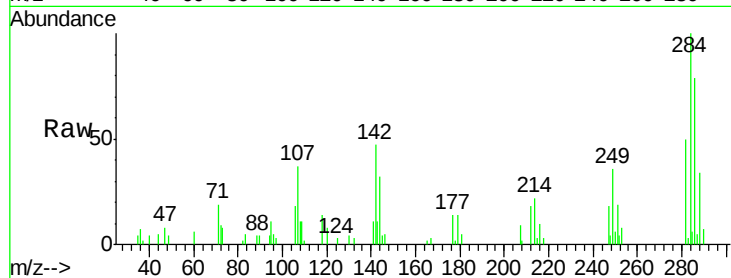




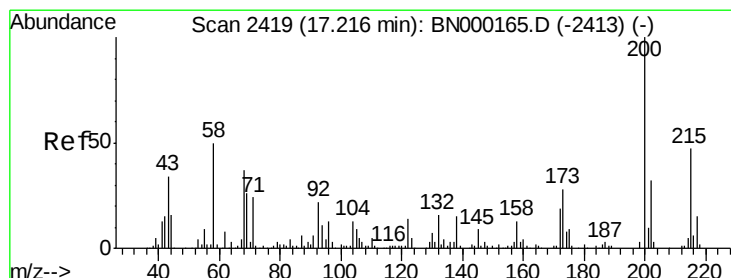
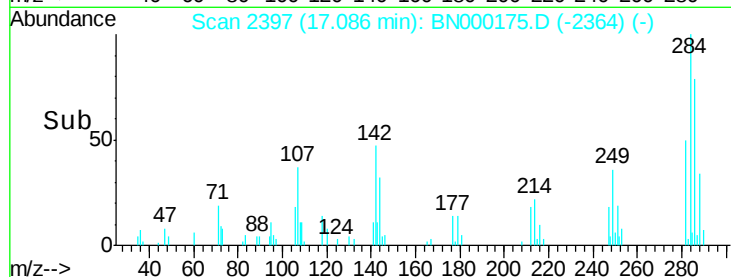
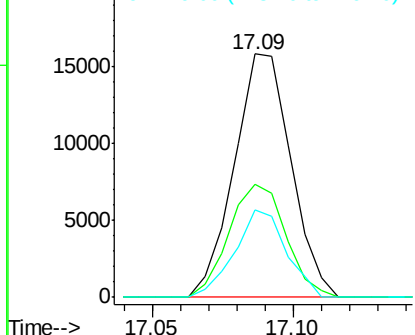
#67
Hexachlorobenzene
Concen: 3.367 ng/ul
RT: 17.09 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tot Ion:284 Resp: 22099
Ion Ratio Lower Upper
284 100
142 46.7 21.3 31.9#
249 36.1 26.3 39.5

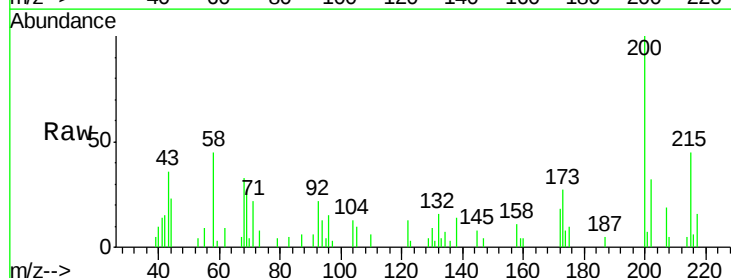


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

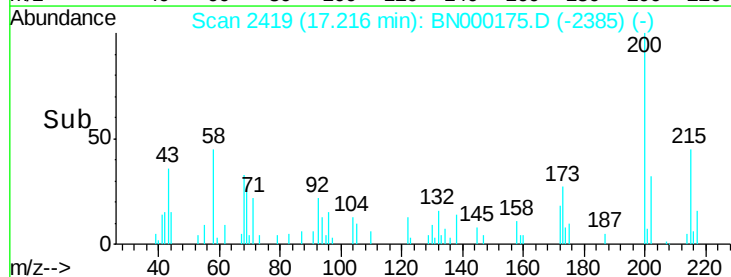
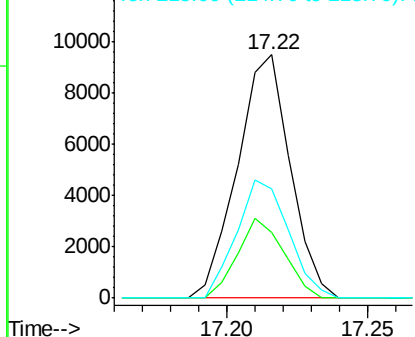


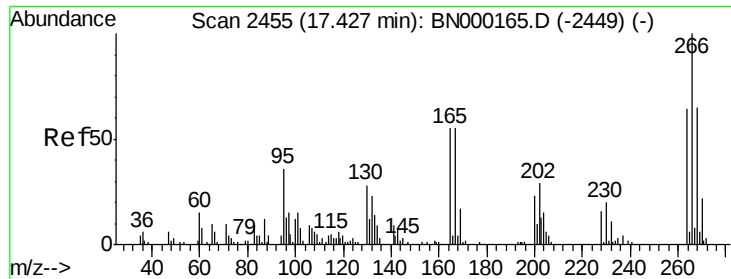
#68
Atrazine
Concen: 2.034 ng/ul
RT: 17.22 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:200 Resp: 12378
Ion Ratio Lower Upper
200 100
173 27.0 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: 1.611 ng/ul

RT: 17.43 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

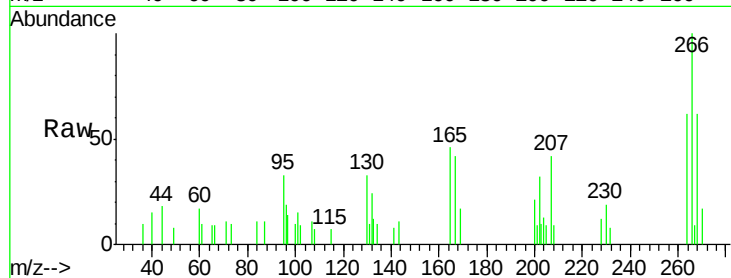
Tot Ion:266 Resp: 5738

Ion Ratio Lower Upper

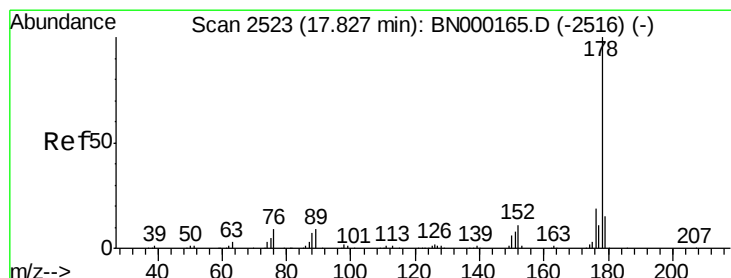
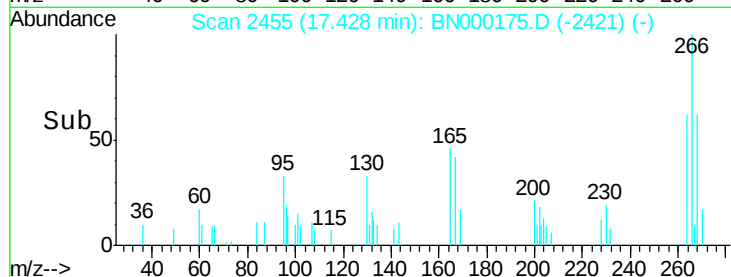
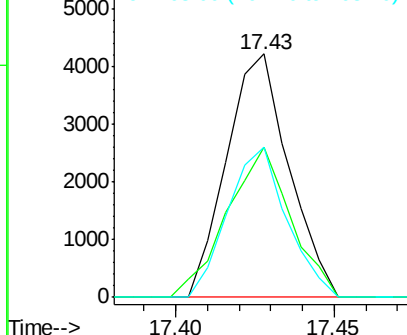
266 100

264 61.8 48.2 72.4

268 61.9 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: 3.575 ng/ul

RT: 17.82 min Scan# 2522

Delta R.T. -0.01 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

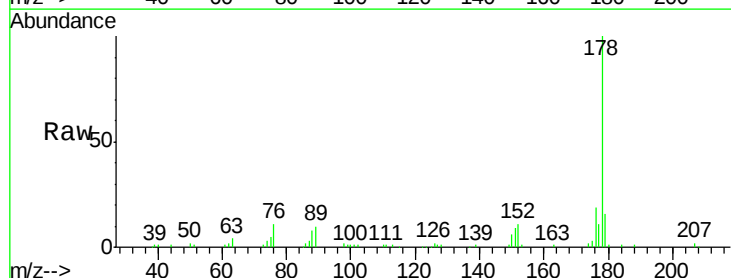
Tgt Ion:178 Resp: 135378

Ion Ratio Lower Upper

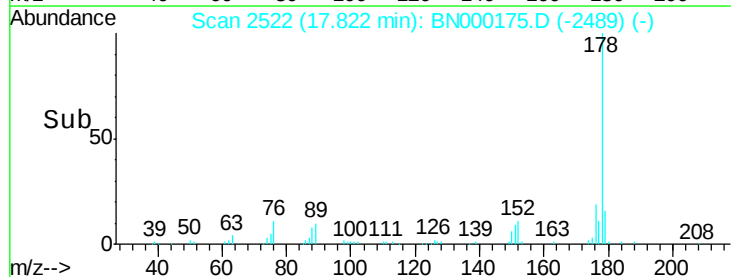
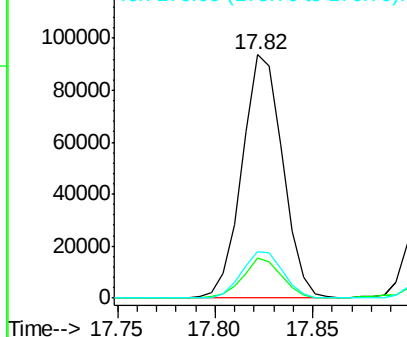
178 100

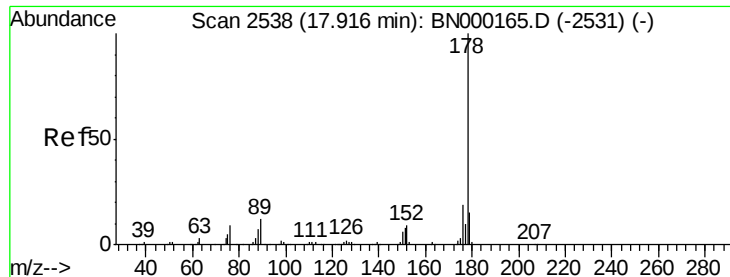
179 16.2 12.3 18.5

176 19.0 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





#72

Anthracene

Concen: 3.459 ng/ul

RT: 17.92 min Scan# 2538

Delta R.T. -0.00 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

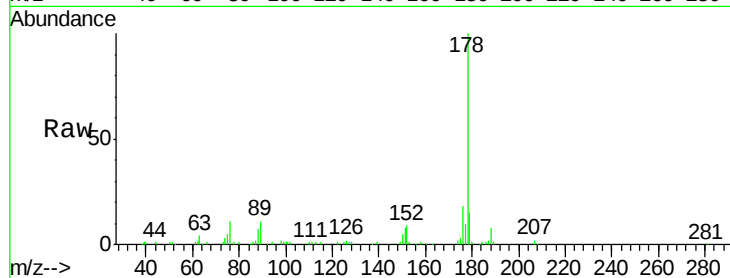
Tot Ion:178 Resp: 133400

Ion Ratio Lower Upper

178 100

179 14.9 13.4 20.2

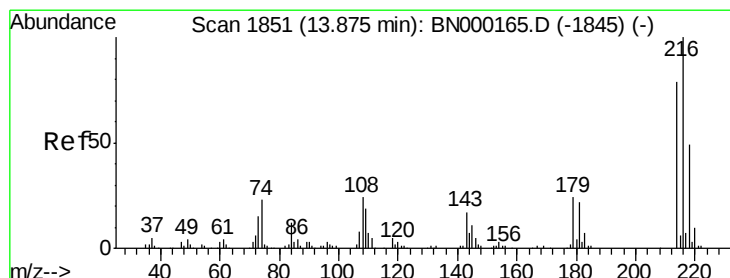
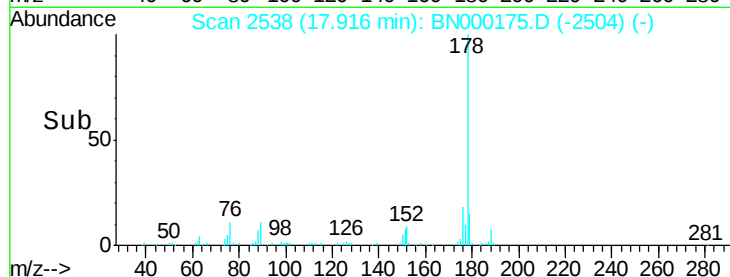
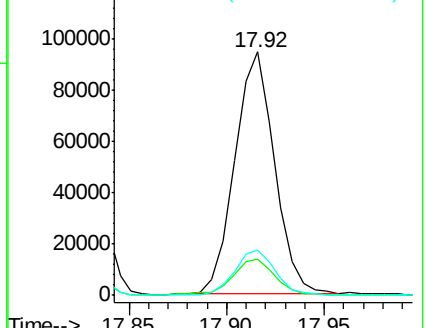
176 18.5 15.4 23.0



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: 3.351 ng/uL

RT: 13.87 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

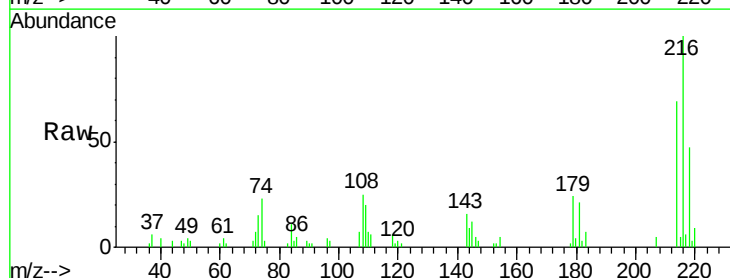
Tgt Ion:216 Resp: 28661

Ion Ratio Lower Upper

216 100

214 68.7 64.1 96.1

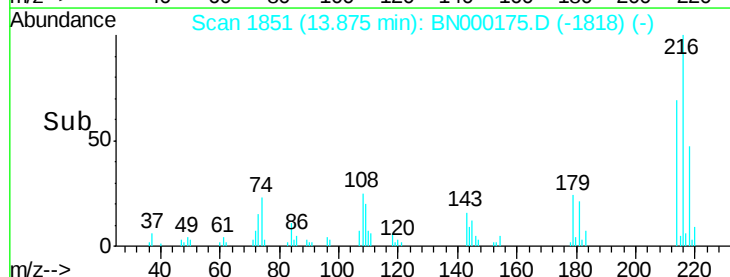
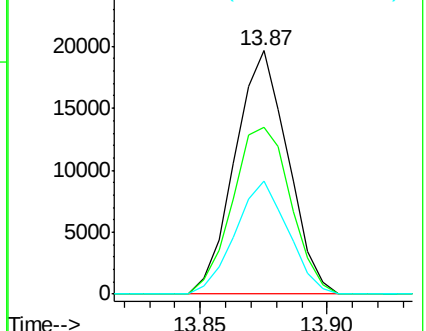
218 46.6 39.4 59.0

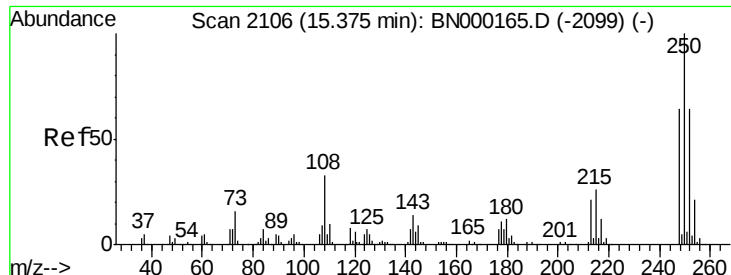


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

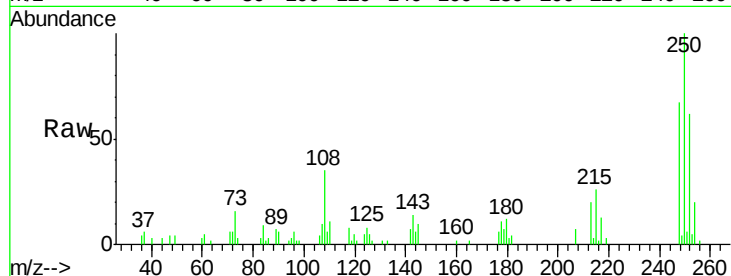




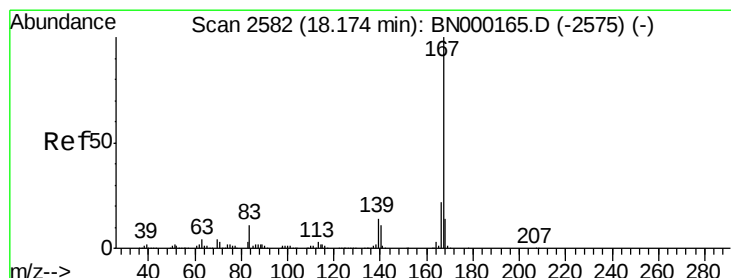
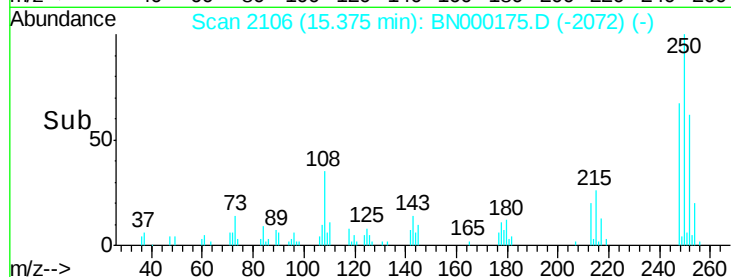
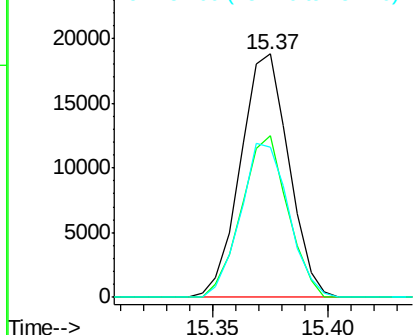
#74
 Pentachlorobenzene
 Concen: 3.352 ng/uL
 RT: 15.37 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BN000175.D
 Acq: 23 Feb 2018 16:19

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

Tot Ion:250 Resp: 27446
 Ion Ratio Lower Upper
 250 100
 248 66.6 51.4 77.2
 252 61.8 49.8 74.6

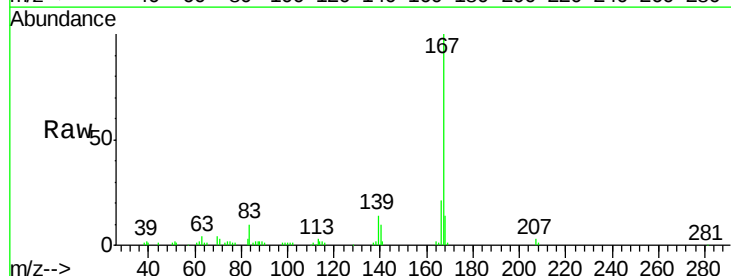


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

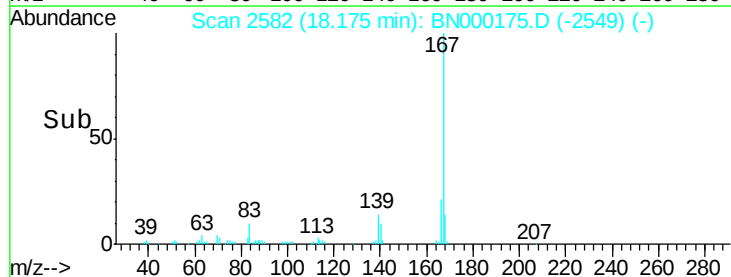
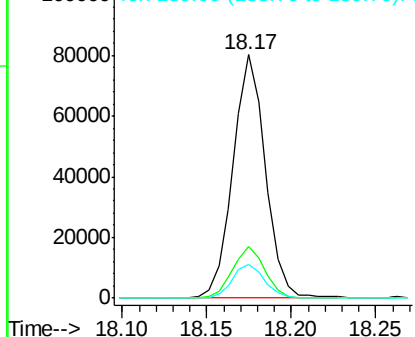


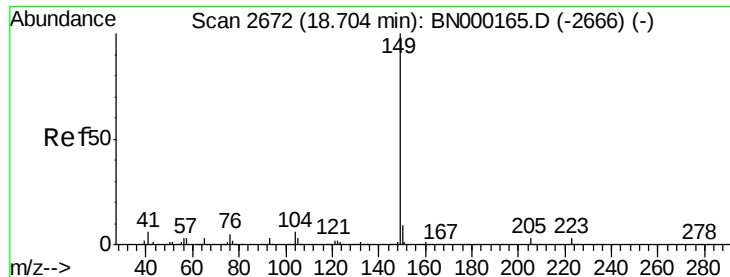
#75
 Carbazole
 Concen: 3.099 ng/uL
 RT: 18.17 min Scan# 2582
 Delta R.T. -0.01 min
 Lab File: BN000175.D
 Acq: 23 Feb 2018 16:19

Tgt Ion:167 Resp: 107101
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.0 25.4
 139 13.6 9.1 13.7



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

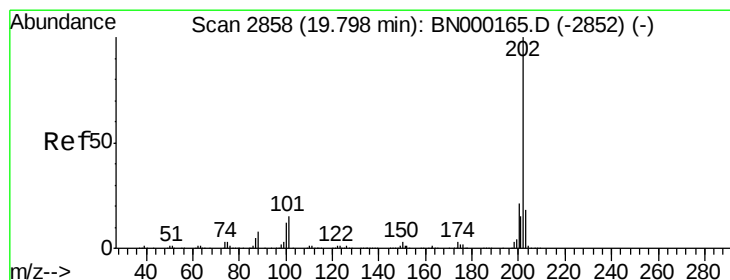
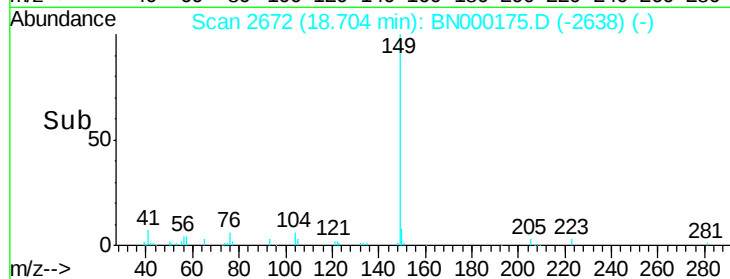
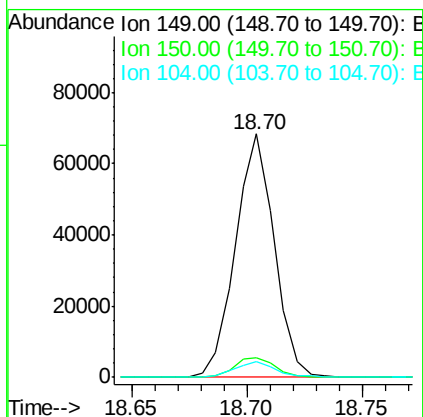
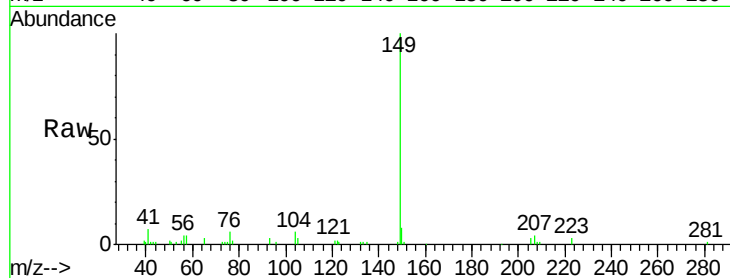




#76
Di-n-butylphthalate
Concen: 2.134 ng/ul
RT: 18.70 min Scan# 2672
Delta R.T. -0.00 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

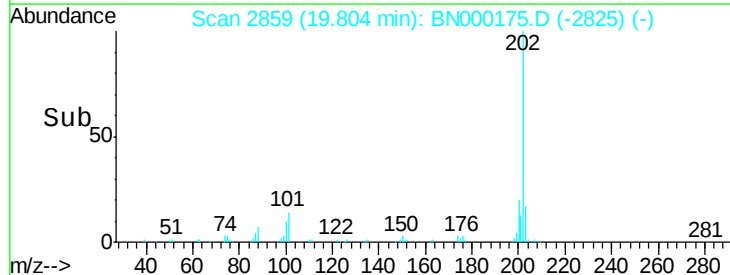
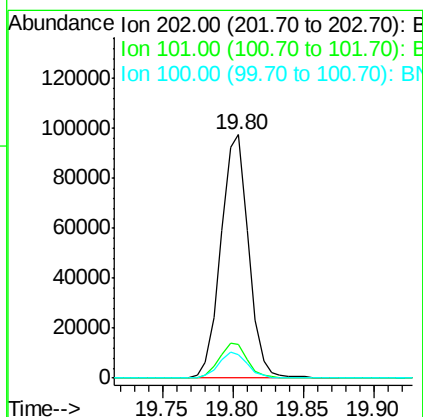
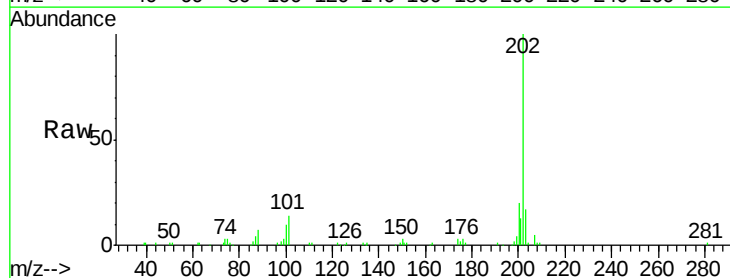
Instrument :
BNA_N
ClientSampleId :
MDL-W-07

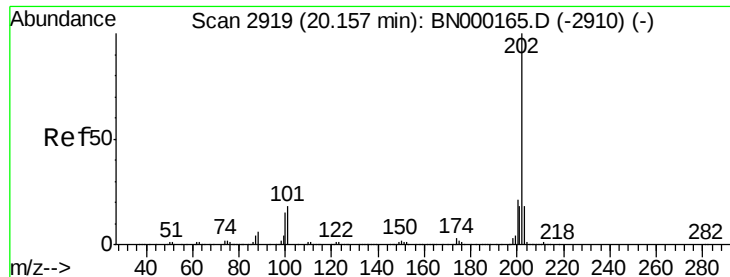
Tot Ion:149 Resp: 80006
Ion Ratio Lower Upper
149 100
150 8.2 7.5 11.3
104 6.3 4.1 6.1#



#77
Fluoranthene
Concen: 3.349 ng/ul
RT: 19.80 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:202 Resp: 132774
Ion Ratio Lower Upper
202 100
101 14.0 6.1 9.1#
100 9.5 4.6 7.0#

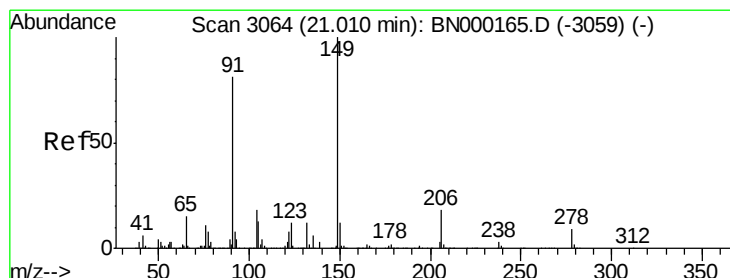
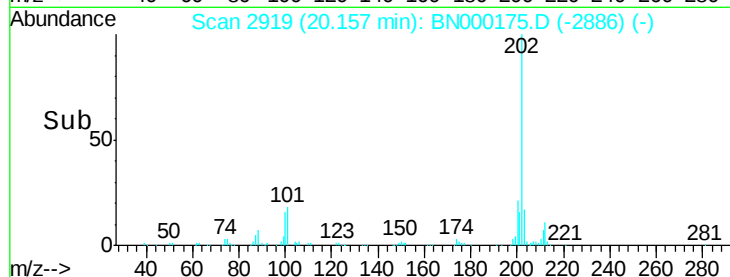
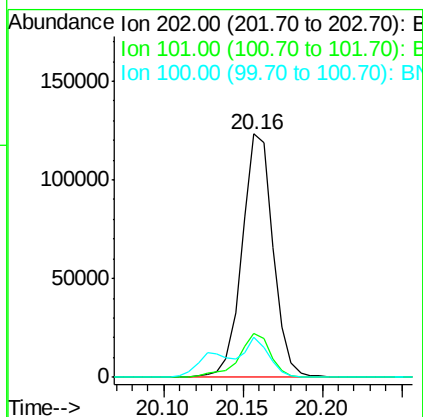
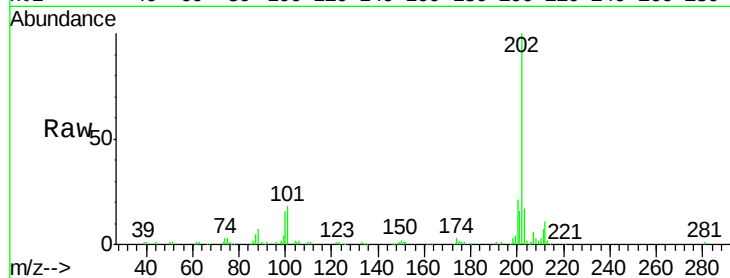




#80
Pvrene
Concen: 3.364 ng/ul
RT: 20.16 min Scan# 2919
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

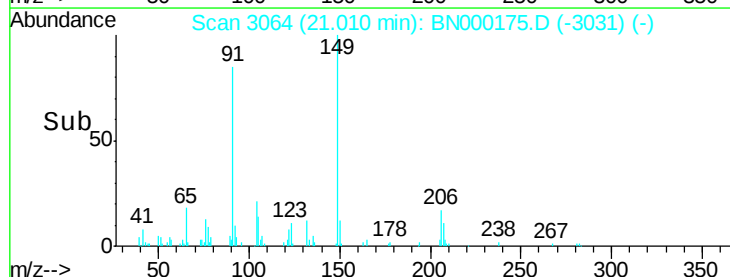
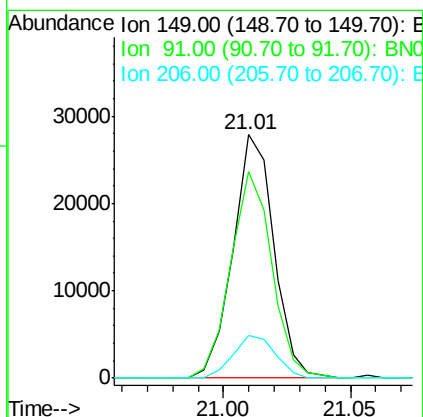
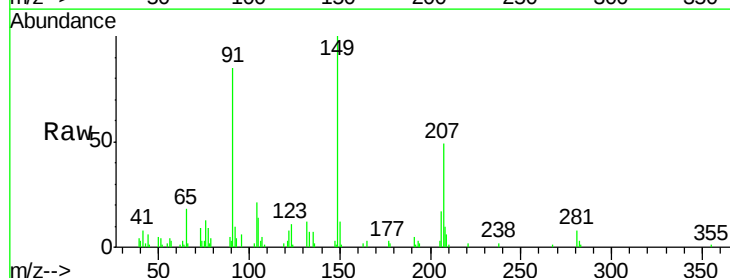
Instrument :
BNA_N
ClientSampleId :
MDL-W-07

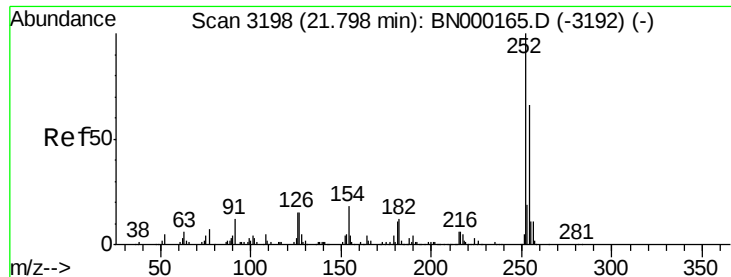
Tot Ion:202 Resp: 167111
Ion Ratio Lower Upper
202 100
101 18.2 6.9 10.3#
100 16.3 5.6 8.4#



#81
Butylbenzylphthalate
Concen: 1.631 ng/ul
RT: 21.01 min Scan# 3064
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:149 Resp: 31345
Ion Ratio Lower Upper
149 100
91 84.8 53.4 80.0#
206 17.4 19.3 28.9#





#82

3,3'-Dichlorobenzidine

Concen: 1.842 ng/ul

RT: 21.80 min Scan# 3199

Delta R.T. -0.00 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

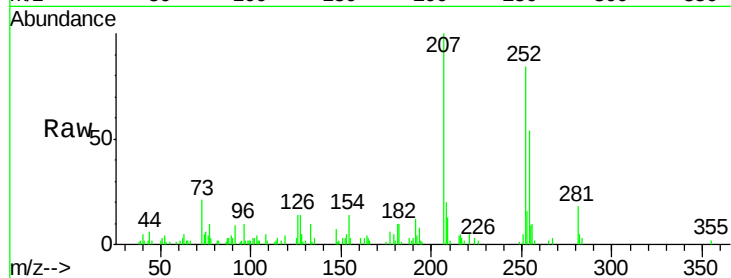
Tot Ion:252 Resp: 26178

Ion Ratio Lower Upper

252 100

254 64.3 52.8 79.2

126 16.3 6.9 10.3#

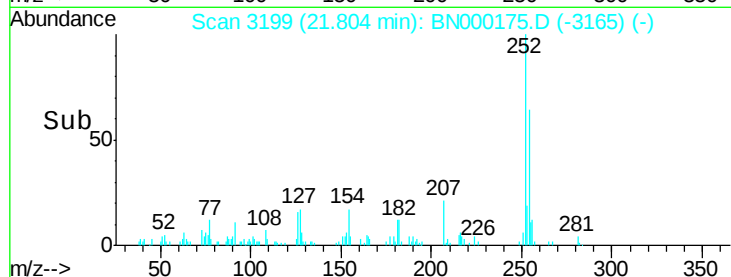


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

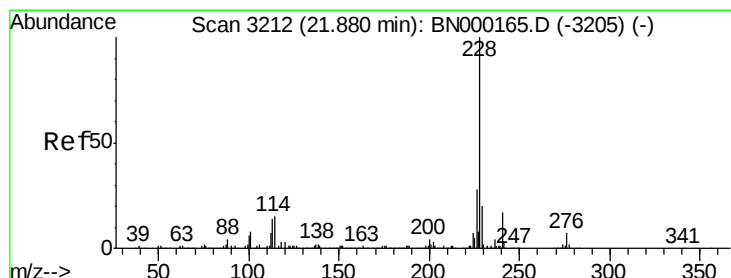
Ion 126.00 (125.70 to 126.70): E

Time-->



Abundance

Time-->



#83

Benzo(a)anthracene

Concen: 3.206 ng/ul

RT: 21.88 min Scan# 3212

Delta R.T. -0.00 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

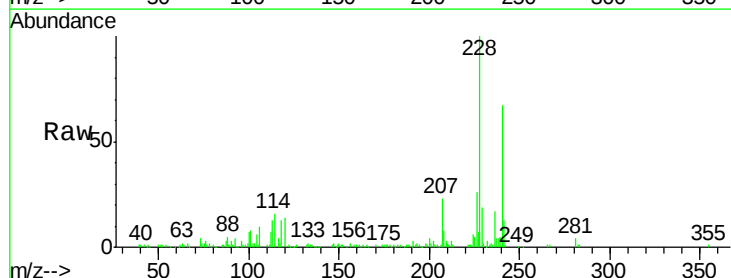
Tgt Ion:228 Resp: 156044

Ion Ratio Lower Upper

228 100

229 19.1 16.0 24.0

226 26.3 21.8 32.8

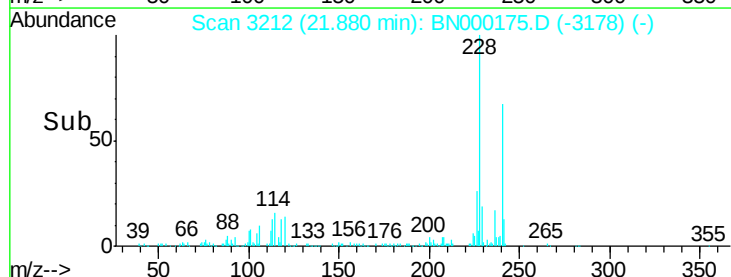


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

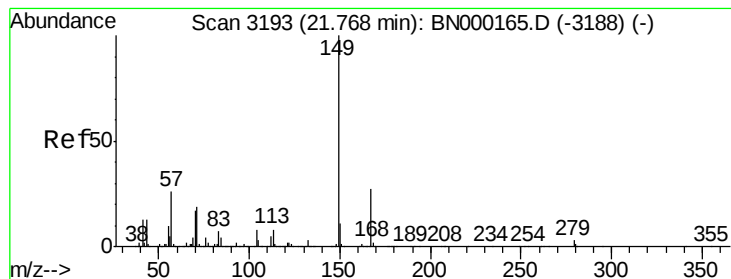
Ion 226.00 (225.70 to 226.70): E

Time-->



Abundance

Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.600 ng/ul

RT: 21.77 min Scan# 3194

Delta R.T. -0.00 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

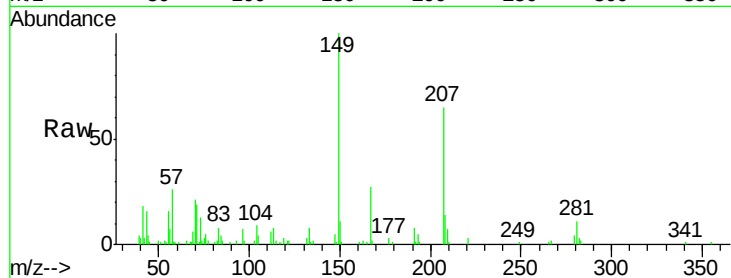
Tot Ion:149 Resp: 46201

Ion Ratio Lower Upper

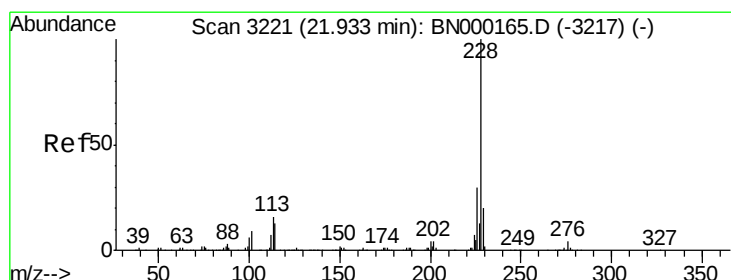
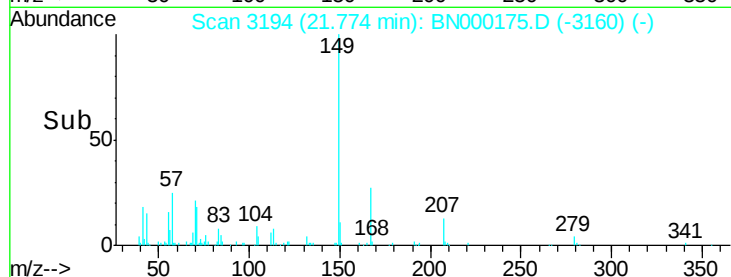
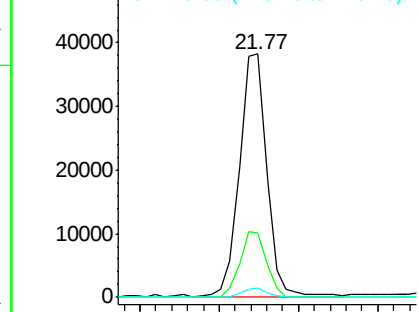
149 100

167 26.6 23.0 34.6

279 3.7 4.3 6.5#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 3.527 ng/ul

RT: 21.94 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

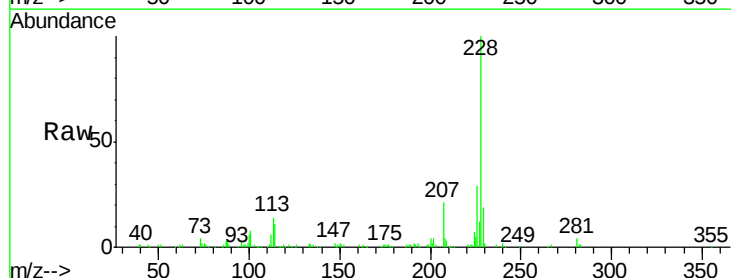
Tgt Ion:228 Resp: 165983

Ion Ratio Lower Upper

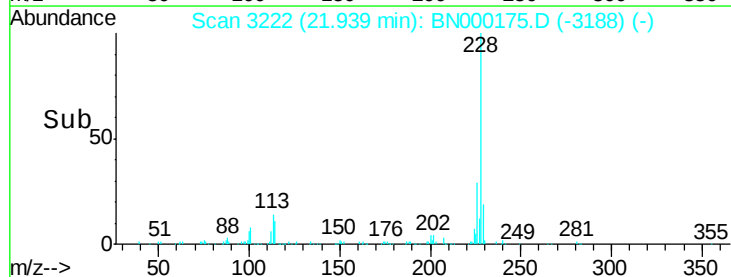
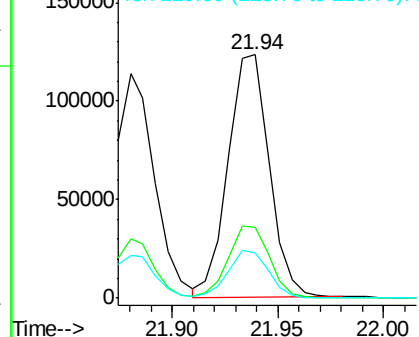
228 100

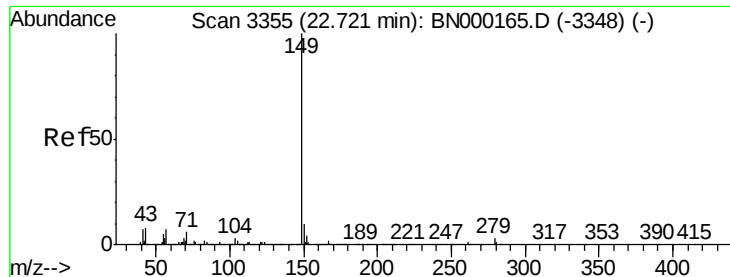
226 29.1 24.1 36.1

229 18.6 16.0 24.0



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





#87

Di-n-octyl phthalate

Concen: 1.394 ng/ul

RT: 22.72 min Scan# 3355

Delta R.T. -0.01 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

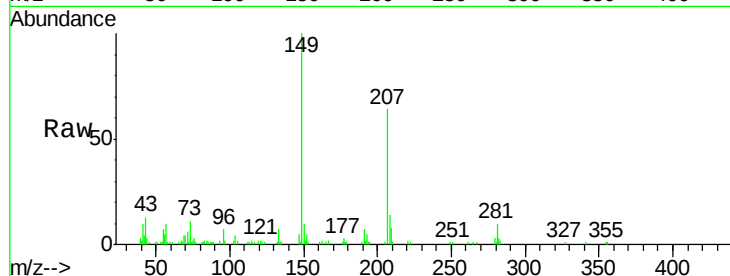
Instrument :

BNA_N

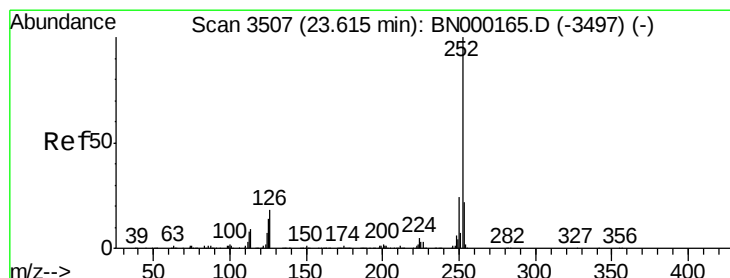
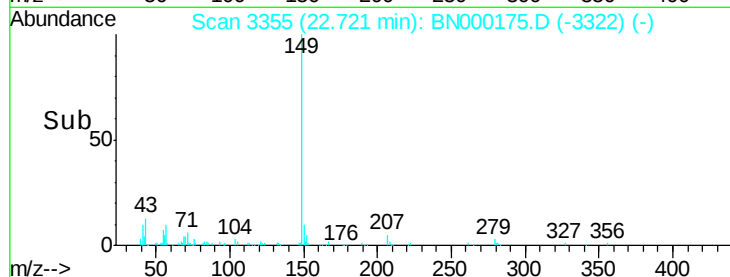
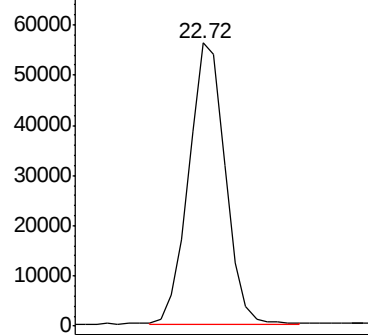
ClientSampleId :

MDL-W-07

Tgt Ion:149 Resp: 78070



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.166 ng/ul

RT: 23.62 min Scan# 3508

Delta R.T. -0.00 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

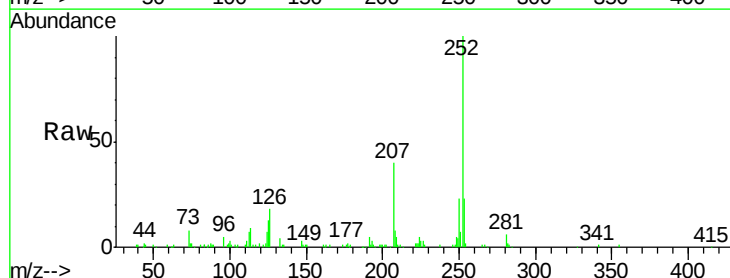
Tgt Ion:252 Resp: 168799

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.0

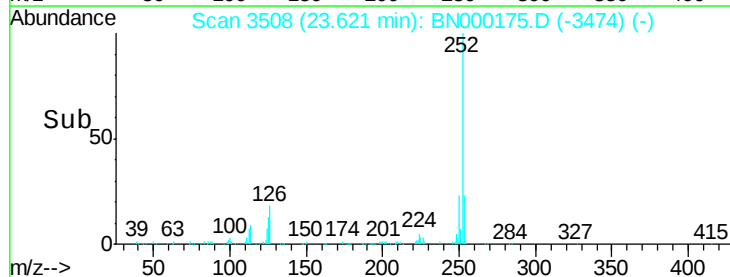
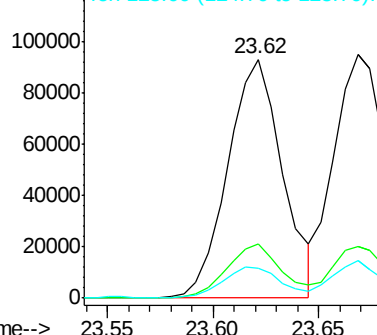
125 12.7 4.9 7.3#

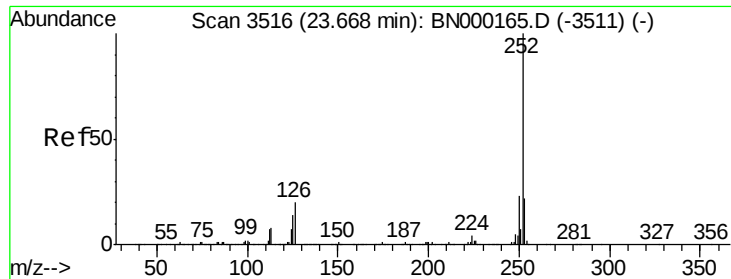


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.149 ng/ul

RT: 23.67 min Scan# 3516

Delta R.T. -0.00 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

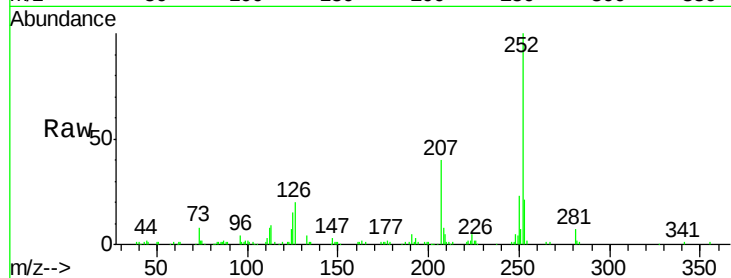
Tot Ion:252 Resp: 165648

Ion Ratio Lower Upper

252 100

253 21.0 17.1 25.7

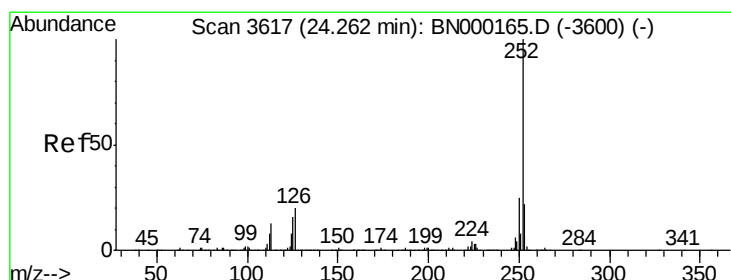
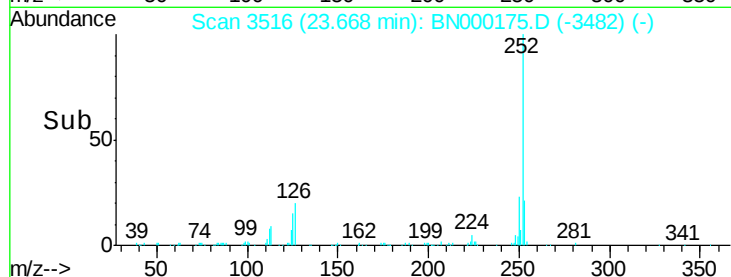
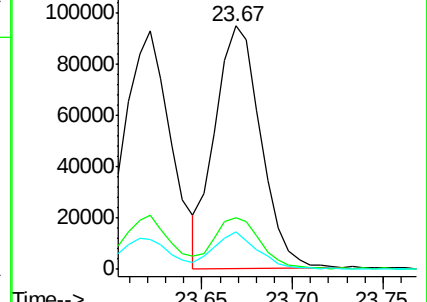
125 15.3 5.4 8.0#



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: 3.424 ng/ul

RT: 24.27 min Scan# 3618

Delta R.T. -0.00 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

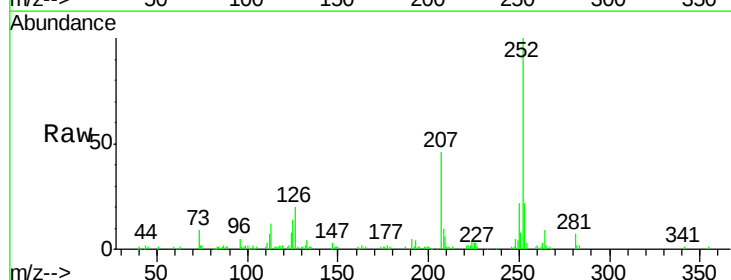
Tgt Ion:252 Resp: 182034

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

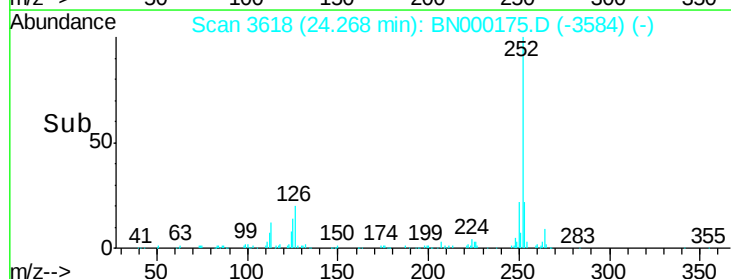
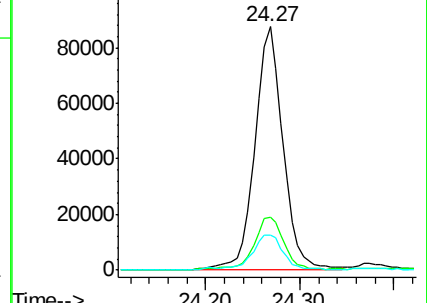
125 14.4 5.8 8.6#

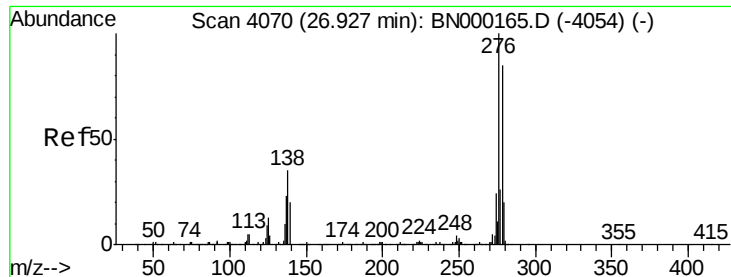


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



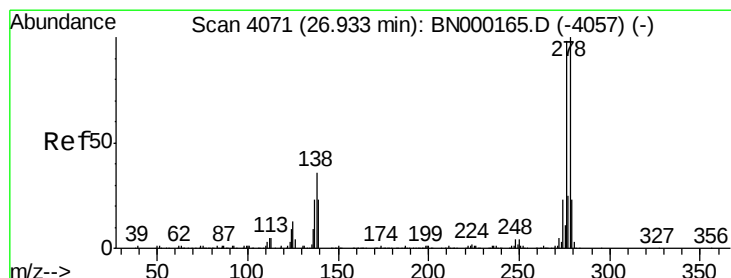
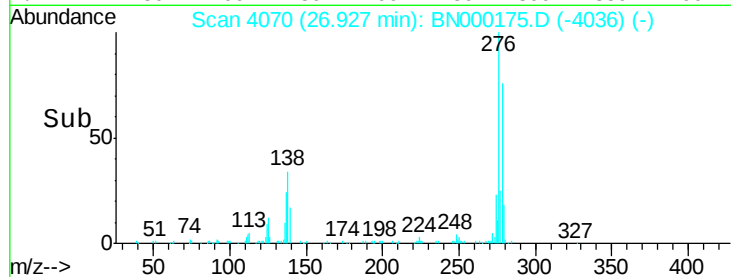
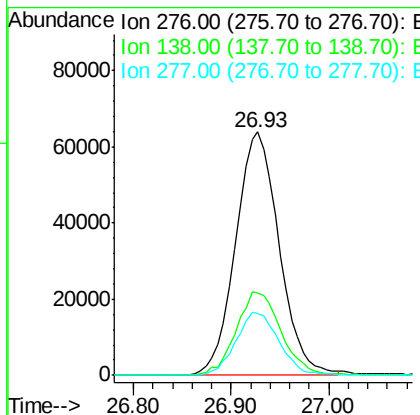
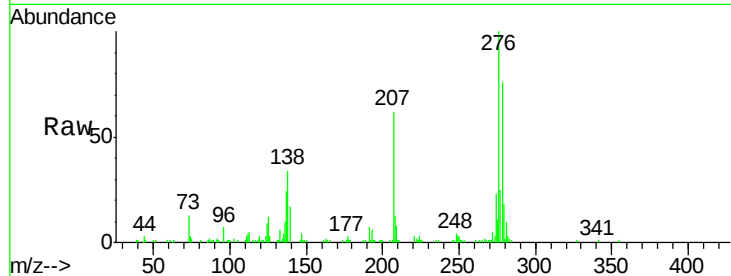


#92

Indeno(1,2,3-cd)pyrene
Concen: 3.193 ng/ul
RT: 26.93 min Scan# 4070
Delta R.T. -0.00 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

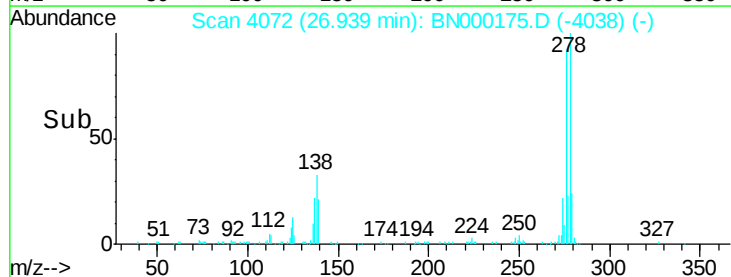
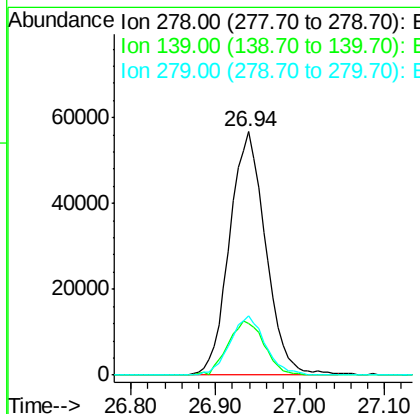
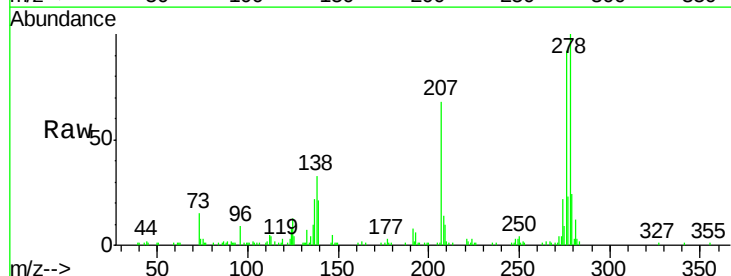
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.0	10.9	16.3#
277	25.3	18.9	28.3

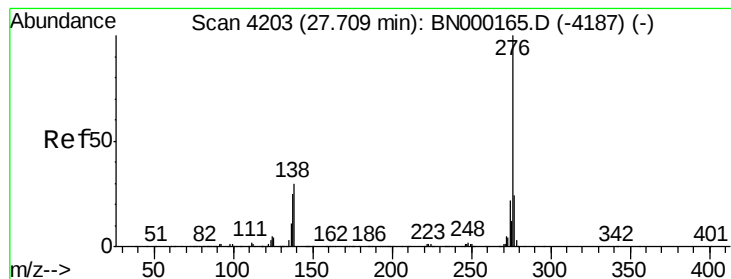


#93

Dibenzo(a,h)anthracene
Concen: 3.245 ng/ul
RT: 26.94 min Scan# 4072
Delta R.T. -0.00 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.2	9.0	13.4#
279	24.4	19.1	28.7





#94

Benzo(a,h,i)perylene

Concen: 3.266 ng/ul

RT: 27.71 min Scan# 4203

Delta R.T. -0.01 min

Lab File: BN000175.D

Acq: 23 Feb 2018 16:19

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

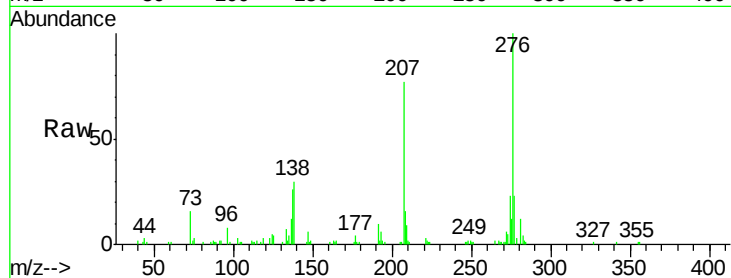
Tot Ion:276 Resp: 169326

Ion Ratio Lower Upper

276 100

138 30.3 11.2 16.8#

277 22.6 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

