

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN022118\
 Data File : BN000149.D
 Acq On : 21 Feb 2018 15:07
 Operator : JU/SJ
 Sample : MDL-W-01
 Misc : 1 PPM/4 PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-01

Quant Time: Feb 21 15:39:20 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN022018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 20 16:56:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	109488	20.00	ng/ul	0.00
18) Naphthalene-d8	11.30	136	542518	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	315228	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.78	188	698281	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	800200	20.00	ng/ul	0.00
86) Perylene-d12	24.37	264	889614	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	12330	4.67	ng/uL	0.00
5) Phenol-d5	7.58	99	293474	26.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	184330	29.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.98	132	210750	27.81	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	238289	26.65	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	96818	27.18	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	85854	25.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	194911	25.89	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	347295	41.31	ng/ul	0.00
44) Dimethylphthalate-d6	14.45	166	688174	28.70	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	868612	28.19	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	102947	21.62	ng/ul	0.00
58) Fluorene-d10	16.05	176	615777	29.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	54967	17.54	ng/ul	0.00
71) Anthracene-d10	17.88	188	949711	28.98	ng/ul	0.00
79) Pyrene-d10	20.13	212	1050339	27.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.21	264	1186007	29.42	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.66	88	3838	1.320	ng/uL 98
4) Benzaldehyde	7.58	77	28049	7.697	ng/ul 99
6) Phenol	7.60	94	42468	3.624	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.86	93	36337	4.099	ng/ul 94
10) 2-Chlorophenol	8.00	128	30538	3.803	ng/ul 98
11) 2-Methylphenol	8.89	108	27490	3.230	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.99	45	38833	4.044	ng/ul# 95
14) Acetophenone	9.29	105	51513	3.668	ng/ul 95
15) N-Nitroso-di-n-propylamine	9.26	70	21212	3.345	ng/ul# 93
16) 4-Methylphenol	9.22	108	33390	3.501	ng/ul 93
17) Hexachloroethane	9.56	117	11236	3.661	ng/ul# 70
20) Nitrobenzene	9.68	77	40171	4.071	ng/ul 97
21) Isophorone	10.20	82	58600	3.141	ng/ul 97
23) 2-Nitrophenol	10.40	139	13974	3.518	ng/ul 94
24) 2,4-Dimethylphenol	10.43	107	35919	3.480	ng/ul 94
25) Bis(2-Chloroethoxy)methane	10.68	93	48918	3.840	ng/ul 100
27) 2,4-Dichlorophenol	10.93	162	28283	3.721	ng/ul# 82
28) Naphthalene	11.35	128	115956	4.042	ng/ul 98
30) 4-Chloroaniline	11.44	127	38365	4.374	ng/ul 98
31) Hexachlorobutadiene	11.62	225	16306	4.050	ng/ul 95
32) Caprolactam	12.16	113	8047	2.793	ng/ul 83
33) 4-Chloro-3-methylphenol	12.53	107	27493	2.946	ng/ul# 96
34) 2-Methylnaphthalene	12.92	142	78345	3.918	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.14	142	75829	3.779	ng/ul#	95
37) 1,2,4,5-Tetrachlorobenzene	13.28	216	34334	3.973	ng/ul#	91
38) Hexachlorocyclopentadiene	13.26	237	11838	2.830	ng/ul	96
39) 2,4,6-Trichlorophenol	13.51	196	14806	2.718	ng/ul	99
40) 2,4,5-Trichlorophenol	13.57	196	16545	2.825	ng/ul	96
41) 1,1'-Biphenyl	13.90	154	102510	3.969	ng/ul#	95
42) 2-Chloronaphthalene	13.96	162	77853	3.926	ng/ul	94
43) 2-Nitroaniline	14.15	65	12826	2.526	ng/ul#	83
45) Dimethylphthalate	14.50	163	94812	3.893	ng/ul	98
46) 2,6-Dinitrotoluene	14.63	165	9511	2.338	ng/ul#	73
48) Acenaphthylene	14.79	152	125612	4.018	ng/ul	100
49) 3-Nitroaniline	14.96	138	11830	2.430	ng/ul#	75
50) Acenaphthene	15.13	153	87510	3.969	ng/ul	97
51) 2,4-Dinitrophenol	15.15	184	3085	1.635	ng/ul#	1
53) 4-Nitrophenol	15.23	109	13814	3.440	ng/ul	91
54) Dibenzofuran	15.46	168	126059	4.119	ng/ul	99
55) 2,4-Dinitrotoluene	15.40	165	17467	2.776	ng/ul#	76
56) 2,3,4,6-Tetrachlorophenol	15.67	232	12838	2.718	ng/ul#	94
57) Diethylphthalate	15.85	149	84127	3.429	ng/ul	95
59) Fluorene	16.10	166	100335	4.084	ng/ul	98
60) 4-Chlorophenyl-phenylether	16.08	204	45687	4.117	ng/ul#	84
61) 4-Nitroaniline	16.10	138	16696	2.866	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	16.16	198	9176	2.704	ng/ul#	59
65) N-Nitrosodiphenylamine	16.29	169	77764	3.581	ng/ul	99
66) 4-Bromophenyl-phenylether	16.97	248	21759	3.425	ng/ul#	80
67) Hexachlorobenzene	17.09	284	27597	3.898	ng/ul#	80
68) Atrazine	17.22	200	16684	2.541	ng/ul	89
69) Pentachlorophenol	17.43	266	7735	2.014	ng/ul	95
70) Phenanthrene	17.82	178	165167	4.043	ng/ul	99
72) Anthracene	17.92	178	167684	4.031	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.87	216	35045	3.798	ng/uL	97
74) Pentachlorobenzene	15.37	250	32922	3.728	ng/uL	97
75) Carbazole	18.17	167	131520	3.528	ng/ul#	97
76) Di-n-butylphthalate	18.70	149	105350	2.605	ng/ul	98
77) Fluoranthene	19.80	202	157537	3.683	ng/ul#	80
80) Pyrene	20.16	202	194746	3.867	ng/ul#	75
81) Butylbenzylphthalate	21.01	149	38862	1.994	ng/ul#	75
82) 3,3'-Dichlorobenzidine	21.80	252	37047	2.571	ng/ul#	96
83) Benzo(a)anthracene	21.87	228	181367	3.674	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.77	149	56415	1.927	ng/ul#	94
85) Chrysene	21.93	228	190389	3.990	ng/ul	99
87) Di-n-octyl phthalate	22.72	149	96991	1.787	ng/ul	100
88) Benzo(b)fluoranthene	23.61	252	191415	3.705	ng/ul#	95
89) Benzo(k)fluoranthene	23.66	252	187137	3.671	ng/ul#	95
91) Benzo(a)pyrene	24.26	252	204699	3.974	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	26.92	276	219818	3.650	ng/ul#	79
93) Dibenzo(a,h)anthracene	26.93	278	182127	3.628	ng/ul#	90
94) Benzo(g,h,i)perylene	27.70	276	188368	3.750	ng/ul#	86

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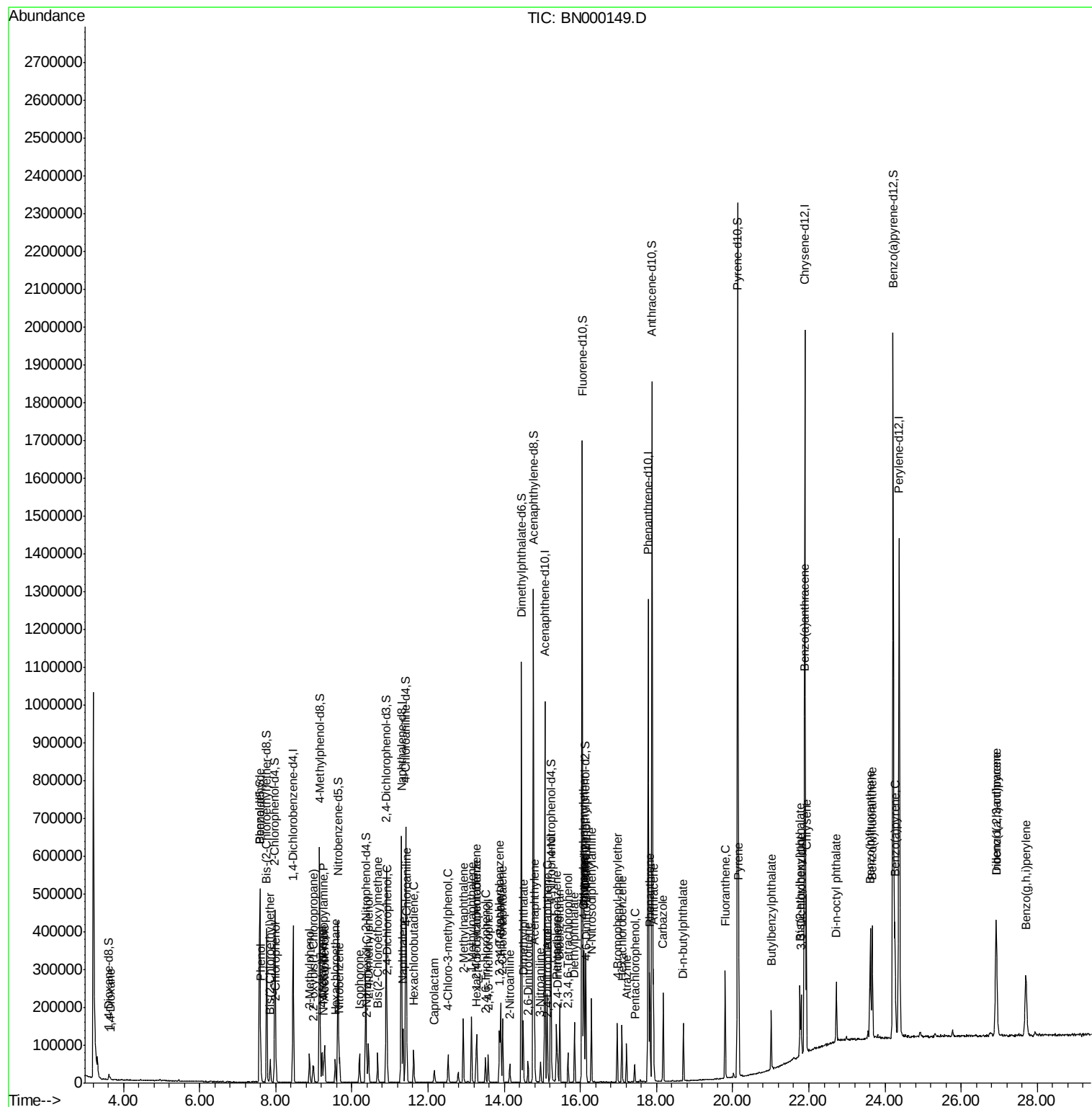
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

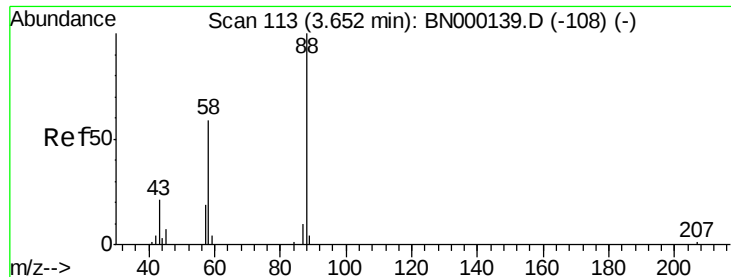
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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QLast Update : Tue Feb 20 16:56:48 2018
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 1.320 ng/uL

RT: 3.66 min Scan# 114

Delta R.T. 0.01 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

Instrument :

BNA_N

ClientSampleId :

MDL-W-01

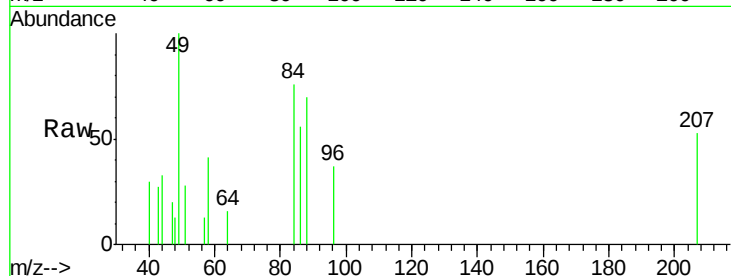
Tgt Ion: 88 Resp: 3838

Ion Ratio Lower Upper

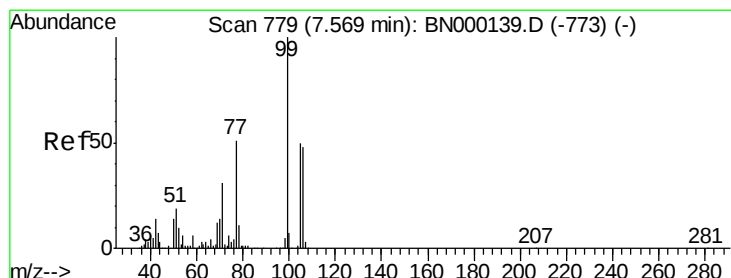
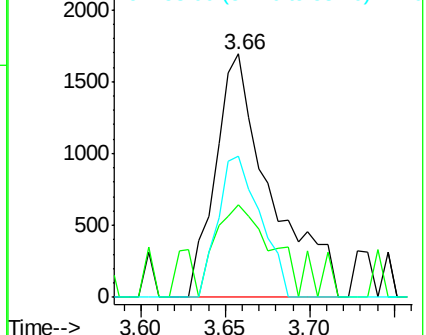
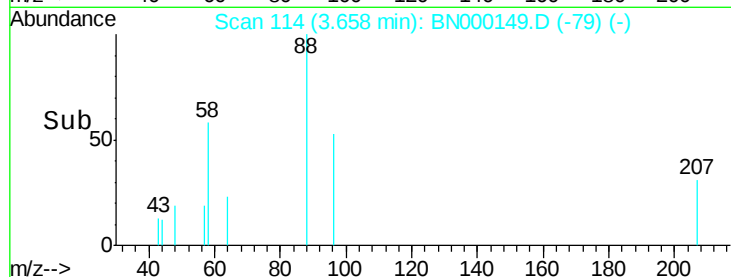
88 100

43 37.9 29.0 43.4

58 58.0 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: 7.697 ng/uL

RT: 7.58 min Scan# 780

Delta R.T. -0.00 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

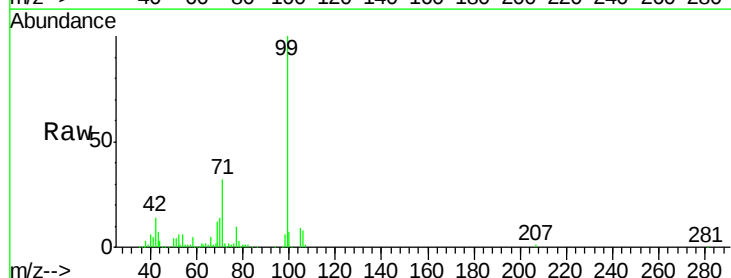
Tgt Ion: 77 Resp: 28049

Ion Ratio Lower Upper

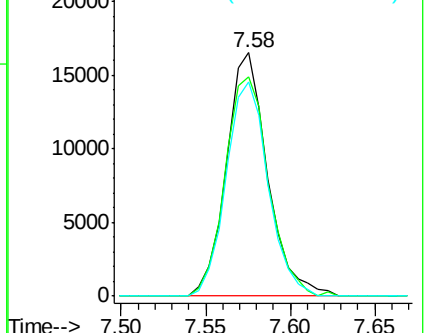
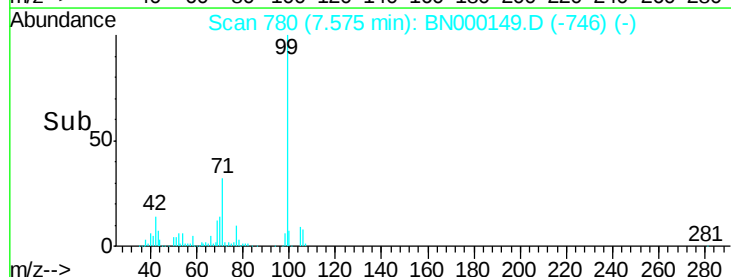
77 100

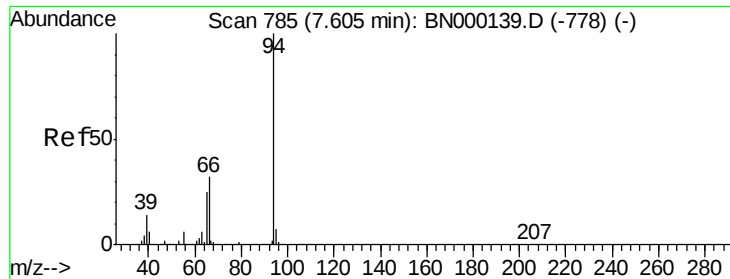
105 90.0 71.0 106.6

106 87.9 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: 3.624 ng/ul

RT: 7.60 min Scan# 785

Delta R.T. -0.00 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

Instrument :

BNA_N

ClientSampleId :

MDL-W-01

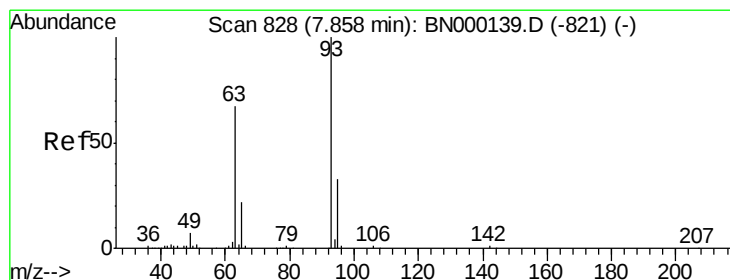
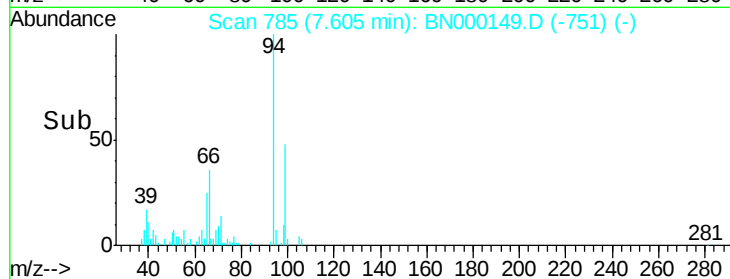
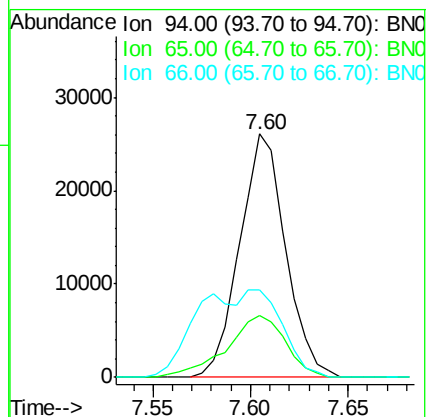
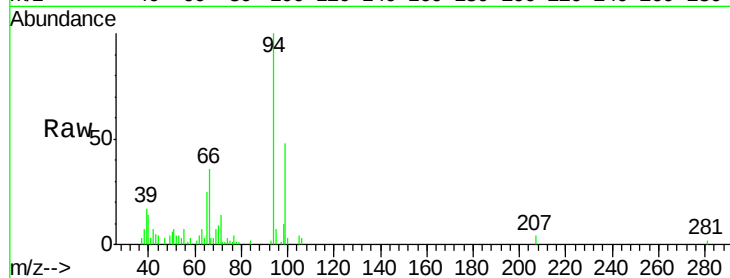
Tgt Ion: 94 Resp: 42468

Ion Ratio Lower Upper

94 100

65 25.2 23.0 34.6

66 36.0 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 4.099 ng/ul

RT: 7.86 min Scan# 828

Delta R.T. -0.00 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

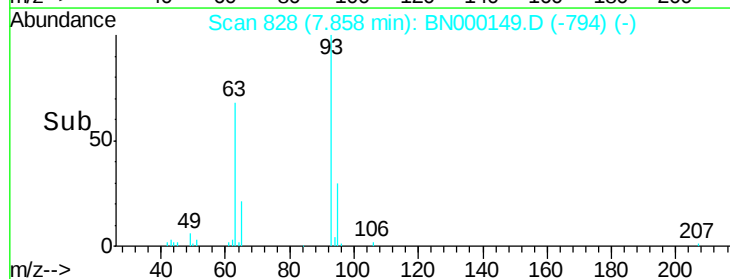
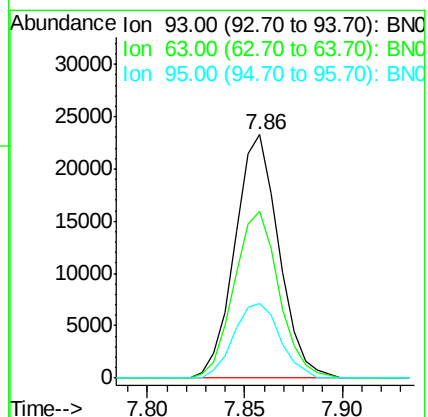
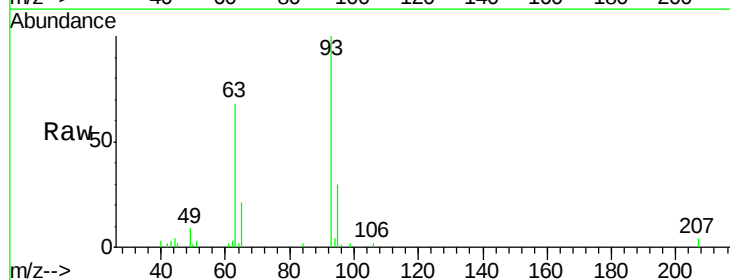
Tgt Ion: 93 Resp: 36337

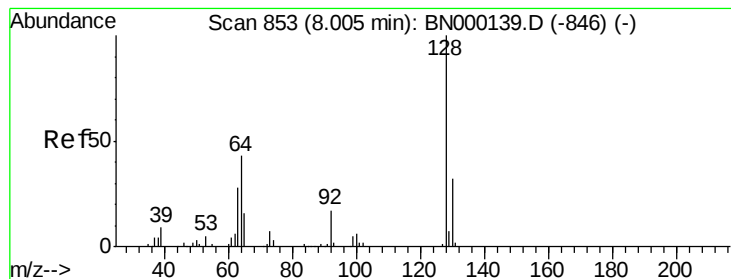
Ion Ratio Lower Upper

93 100

63 68.5 59.4 89.2

95 30.5 26.4 39.6





#10

2-Chlorophenol

Concen: 3.803 ng/ul

RT: 8.00 min Scan# 853

Delta R.T. -0.01 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

Instrument :

BNA_N

ClientSampleId :

MDL-W-01

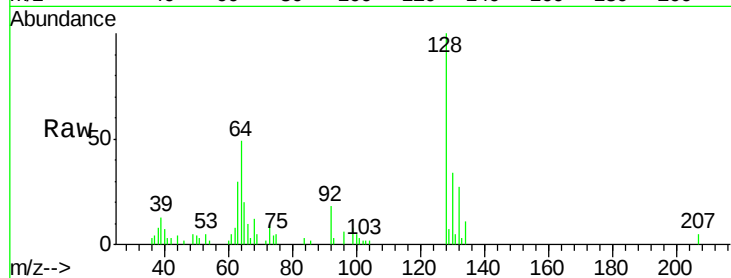
Tgt Ion:128 Resp: 30538

Ion Ratio Lower Upper

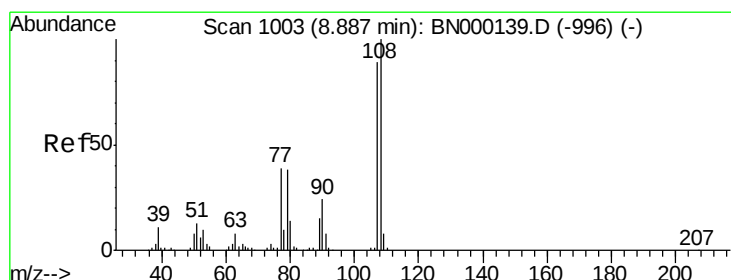
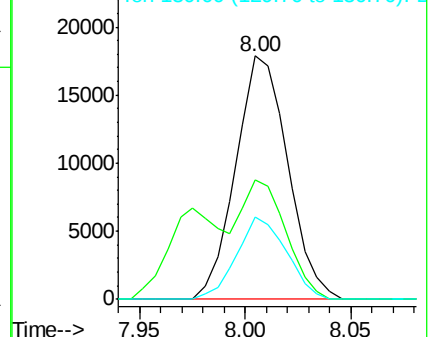
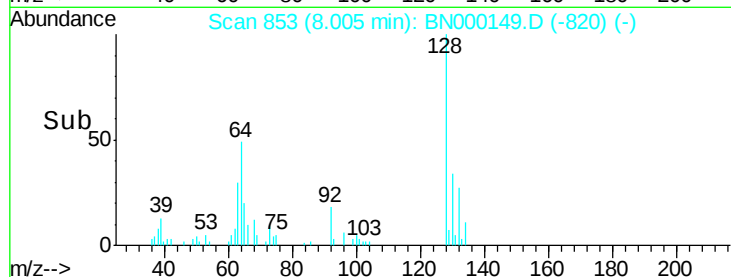
128 100

64 48.9 39.8 59.6

130 33.9 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 3.230 ng/ul

RT: 8.89 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BN000149.D

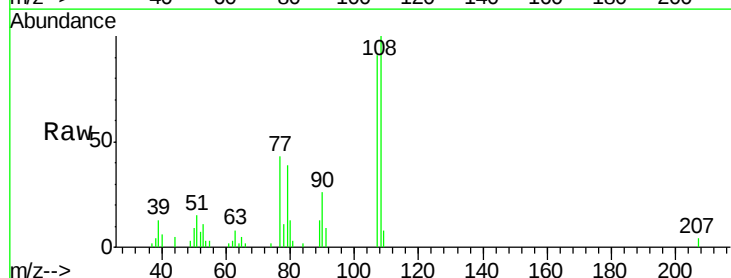
Acq: 21 Feb 2018 15:07

Tgt Ion:108 Resp: 27490

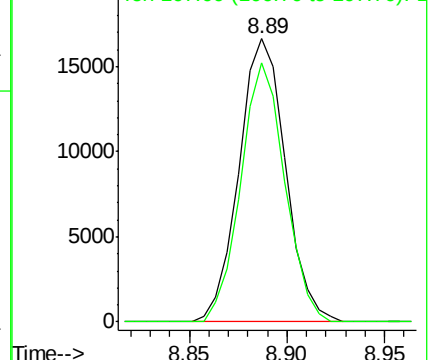
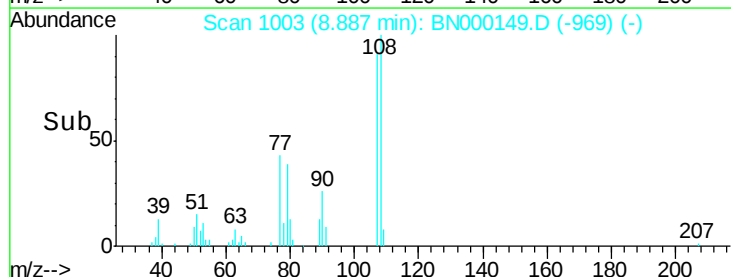
Ion Ratio Lower Upper

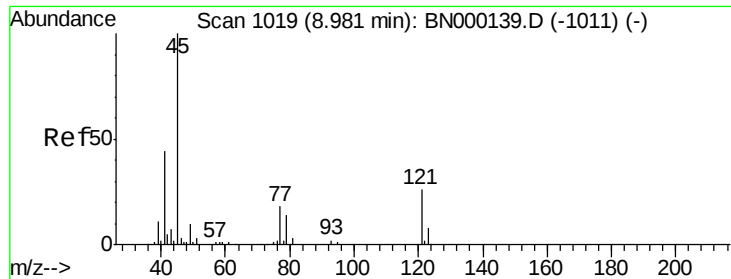
108 100

107 91.3 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

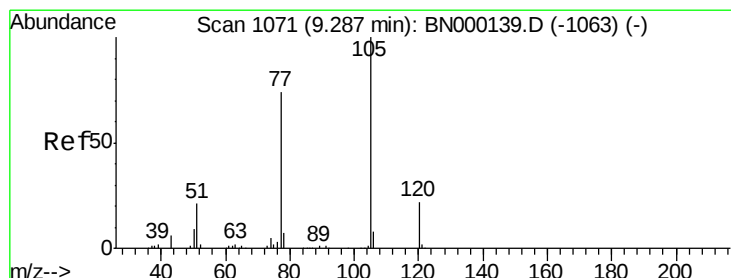
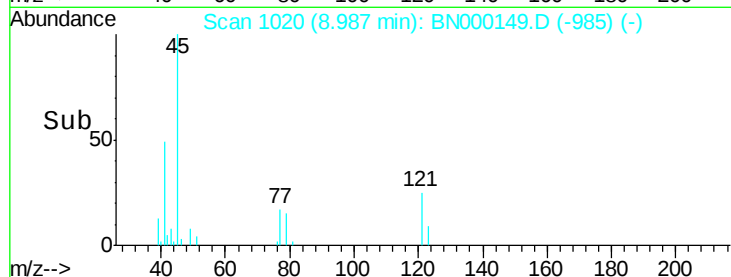
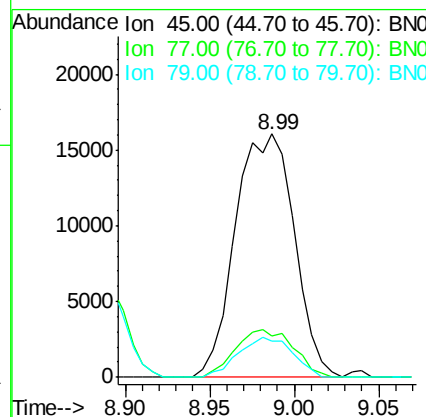
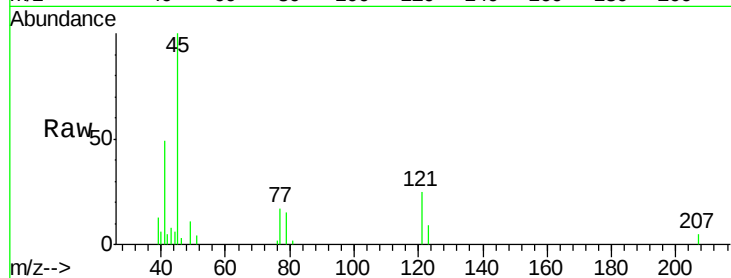




#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.044 ng/ul
RT: 8.99 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BN000149.D
Acq: 21 Feb 2018 15:07

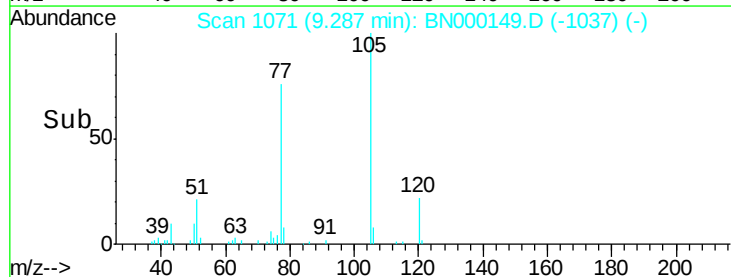
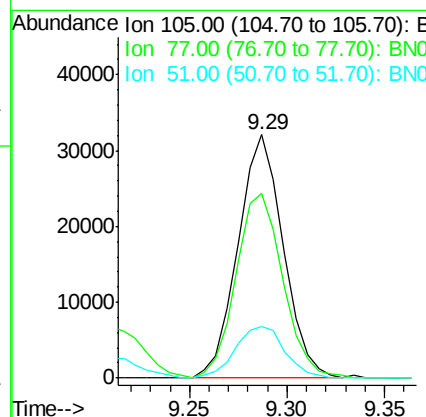
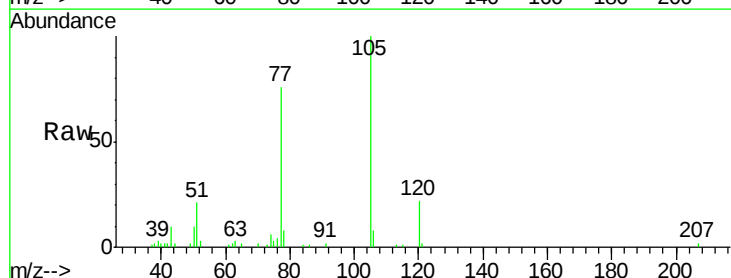
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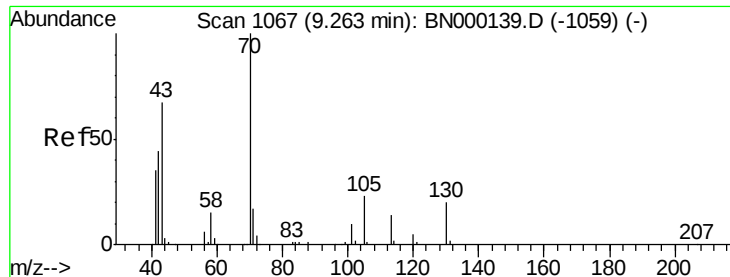
Tgt Ion: 45 Resp: 38833
Ion Ratio Lower Upper
45 100
77 16.8 12.5 18.7
79 14.9 9.4 14.2#



#14
Acetophenone
Concen: 3.668 ng/ul
RT: 9.29 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BN000149.D
Acq: 21 Feb 2018 15:07

Tgt Ion: 105 Resp: 51513
Ion Ratio Lower Upper
105 100
77 75.7 63.2 94.8
51 21.1 19.8 29.8

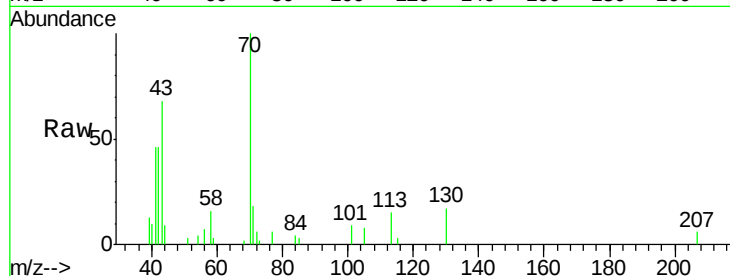




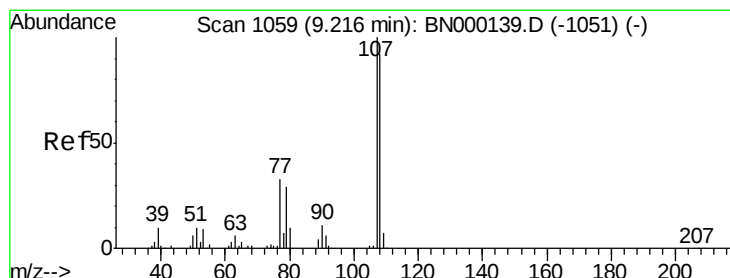
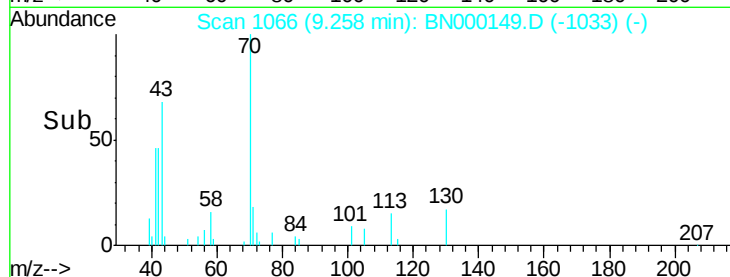
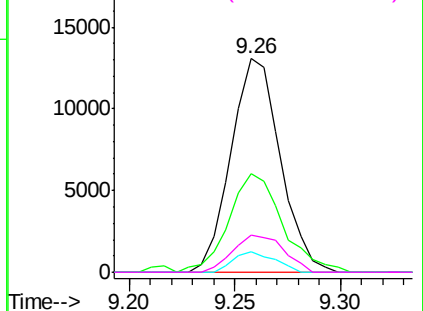
#15
N-Nitroso-di-n-propylamine
Concen: 3.345 ng/ul
RT: 9.26 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BN000149.D
Acq: 21 Feb 2018 15:07

Instrument :
BNA_N
ClientSampleId :
MDL-W-01

Tgt Ion:	70	Resp:	21212
Ion	Ratio	Lower	Upper
70	100		
42	46.0	40.2	60.4
101	9.3	7.7	11.5
130	17.2	17.8	26.6#

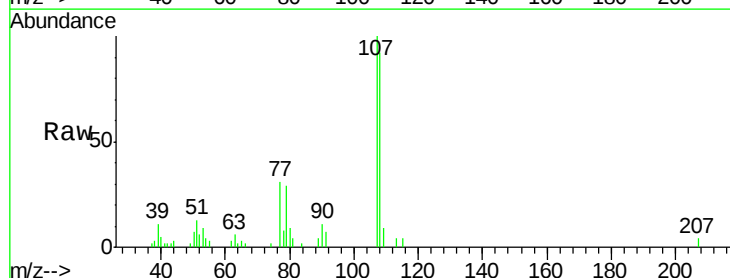


Abundance Ion 70.00 (69.70 to 70.70): BN000139.D (-1059) (-)

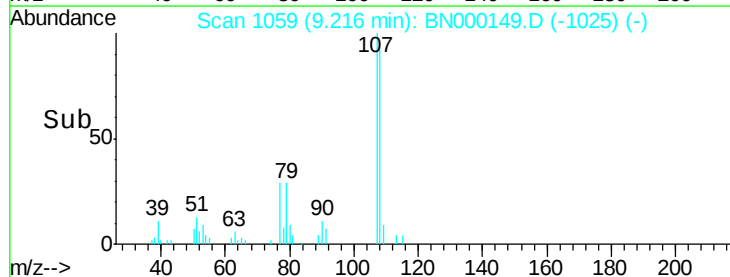
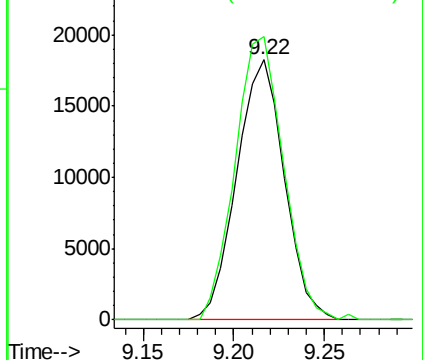


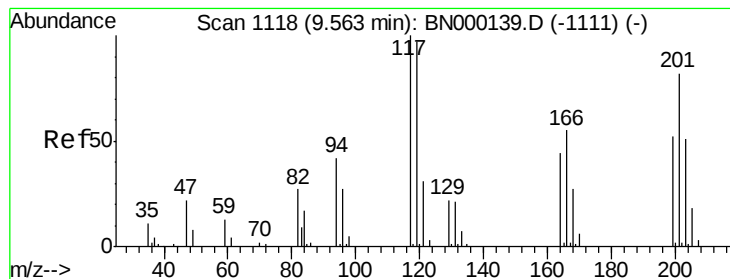
#16
4-Methylphenol
Concen: 3.501 ng/ul
RT: 9.22 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BN000149.D
Acq: 21 Feb 2018 15:07

Tgt Ion:	108	Resp:	33390
Ion	Ratio	Lower	Upper
108	100		
107	108.9	93.6	140.4



Abundance Ion 108.00 (107.70 to 108.70): BN000139.D (-1051) (-)





#17

Hexachloroethane

Concen: 3.661 ng/ul

RT: 9.56 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

Instrument :

BNA_N

ClientSampleId :

MDL-W-01

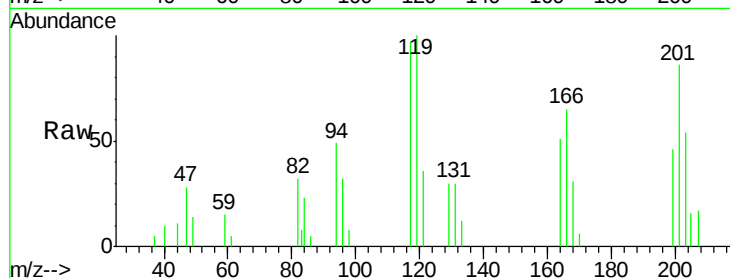
Tgt Ion: 117 Resp: 11236

Ion Ratio Lower Upper

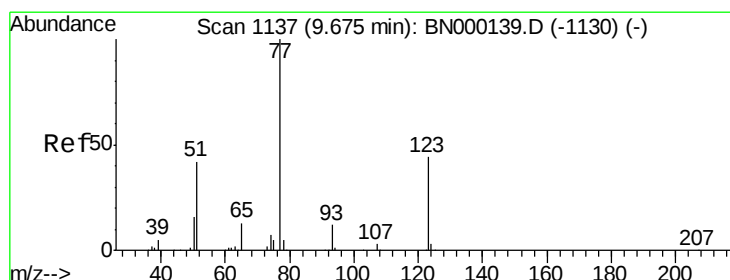
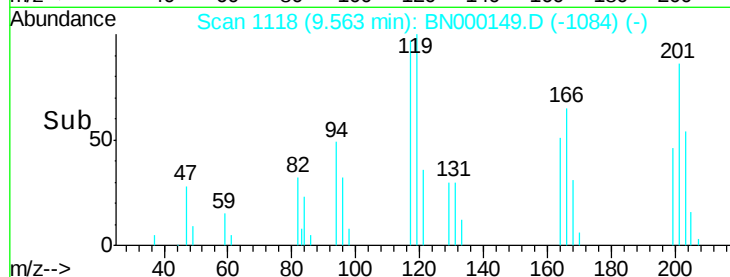
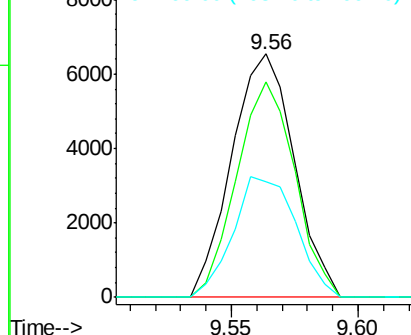
117 100

201 88.4 96.1 144.1#

199 47.6 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: 4.071 ng/ul

RT: 9.68 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

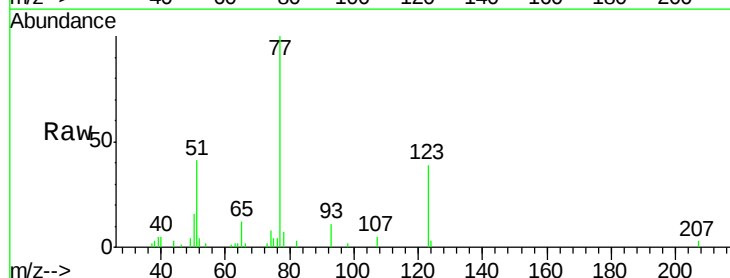
Tgt Ion: 77 Resp: 40171

Ion Ratio Lower Upper

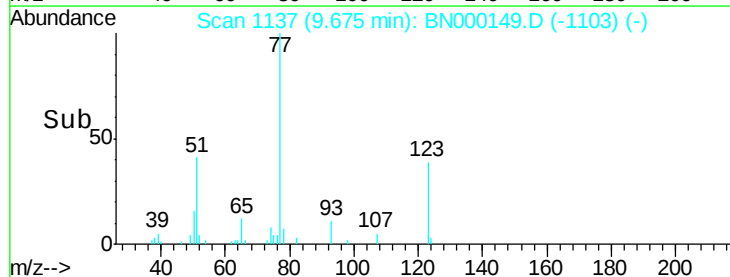
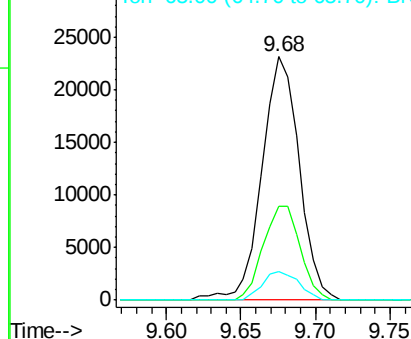
77 100

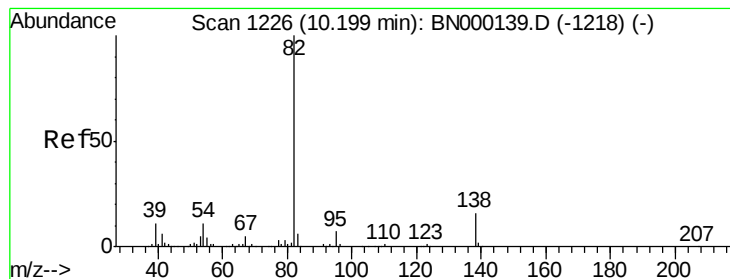
123 38.6 31.8 47.8

65 11.6 10.6 16.0



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





#21

Isophorone

Concen: 3.141 ng/ul

RT: 10.20 min Scan# 1226

Delta R.T. -0.00 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

Instrument :

BNA_N

ClientSampleId :

MDL-W-01

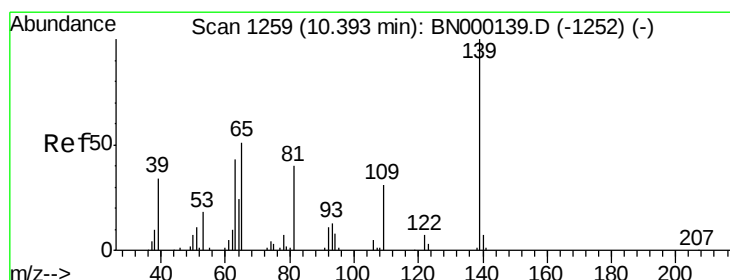
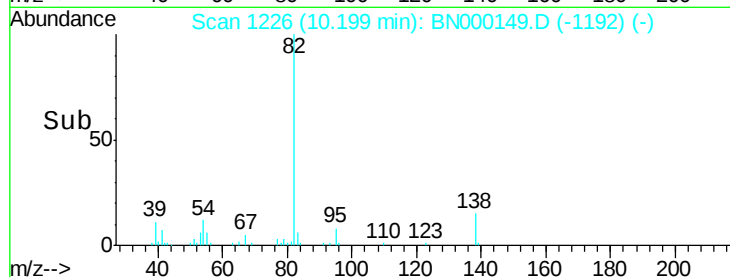
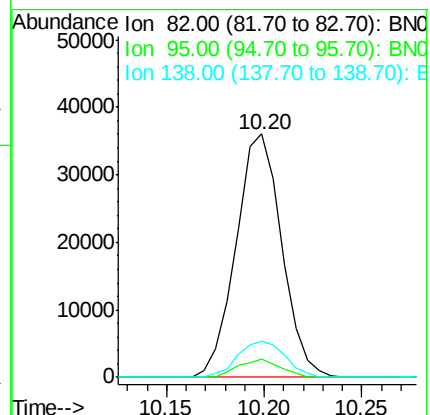
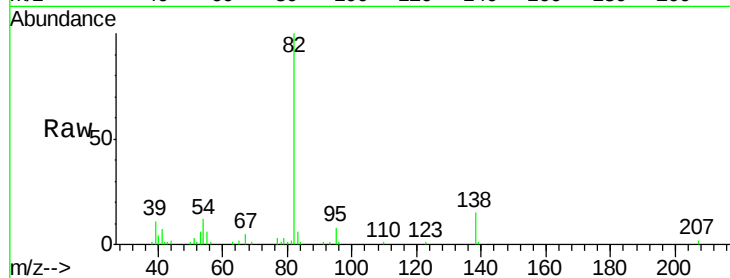
Tgt Ion: 82 Resp: 58600

Ion Ratio Lower Upper

82 100

95 7.7 6.1 9.1

138 14.8 13.5 20.3



#23

2-Nitrophenol

Concen: 3.518 ng/ul

RT: 10.40 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

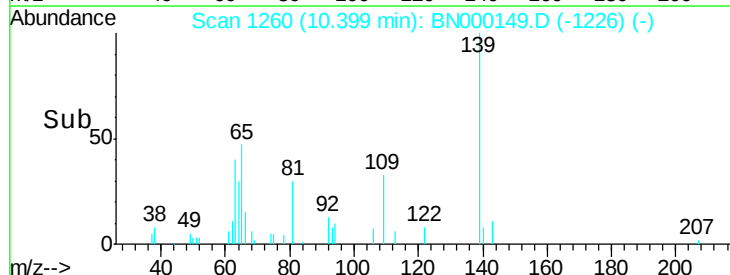
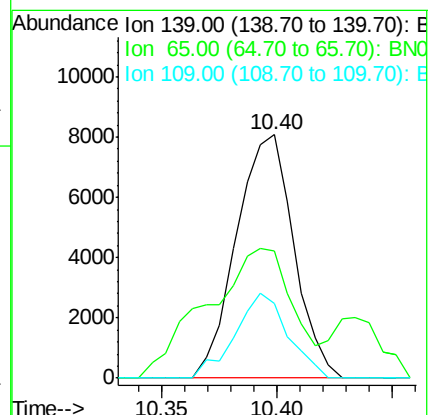
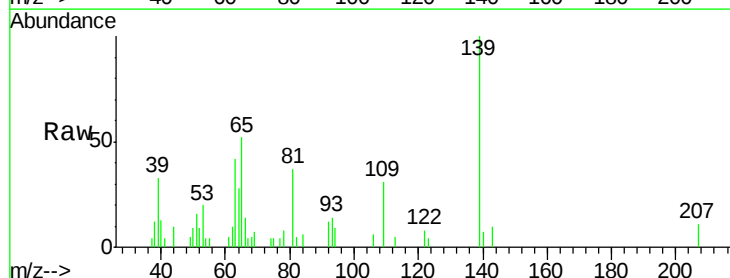
Tgt Ion: 139 Resp: 13974

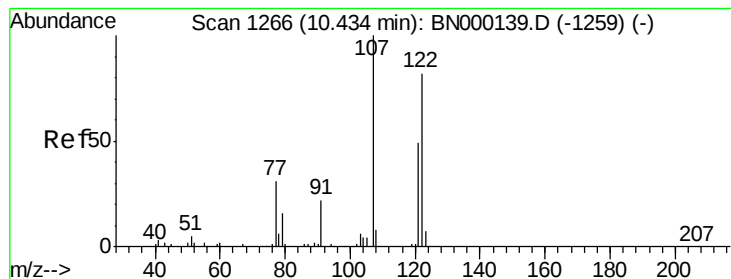
Ion Ratio Lower Upper

139 100

65 52.2 45.3 67.9

109 30.9 27.7 41.5





#24

2,4-Dimethylphenol

Concen: 3.480 ng/ul

RT: 10.43 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

Instrument :

BNA_N

ClientSampleId :

MDL-W-01

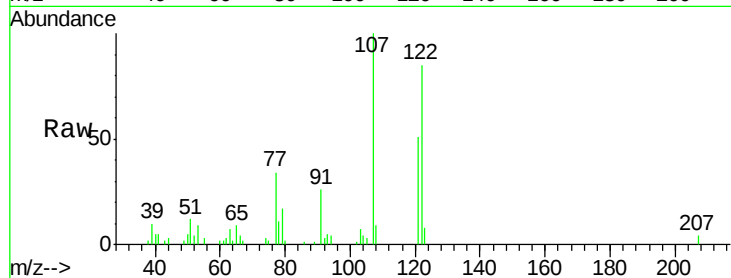
Tgt Ion: 107 Resp: 35919

Ion Ratio Lower Upper

107 100

121 50.7 38.1 57.1

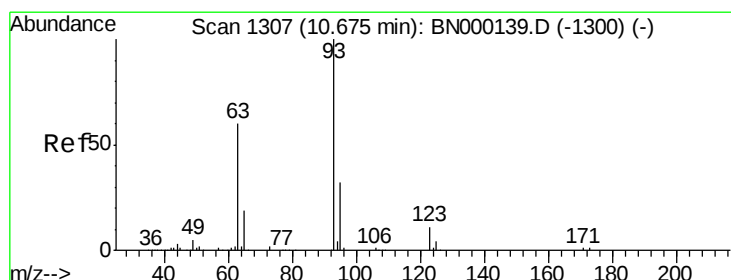
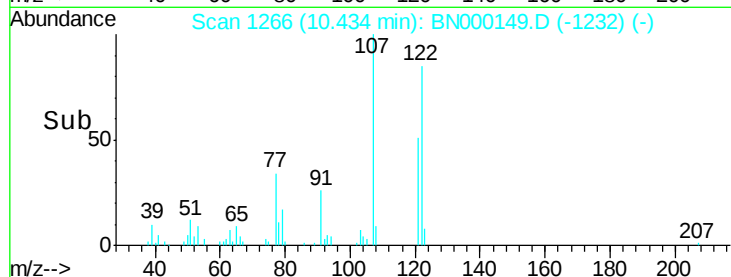
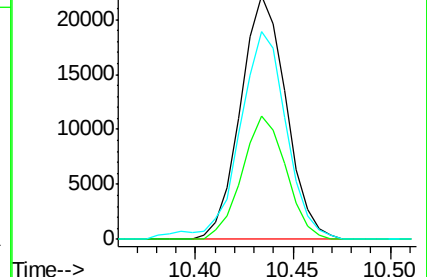
122 85.1 63.8 95.8



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: 3.840 ng/ul

RT: 10.68 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

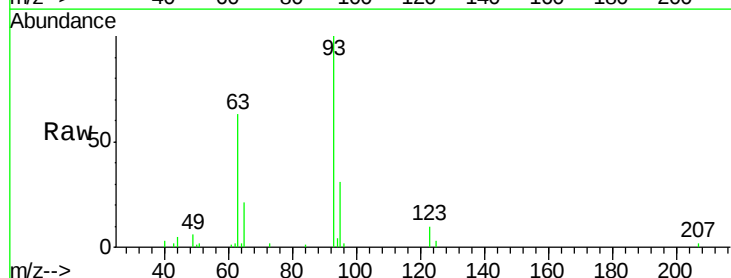
Tgt Ion: 93 Resp: 48918

Ion Ratio Lower Upper

93 100

95 31.0 24.7 37.1

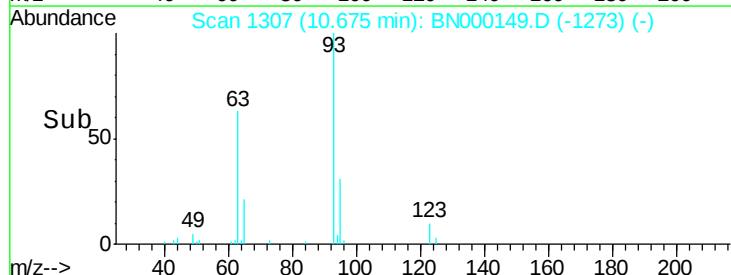
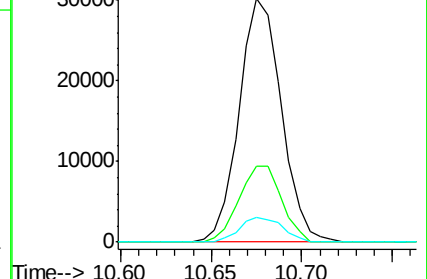
123 10.3 8.2 12.2

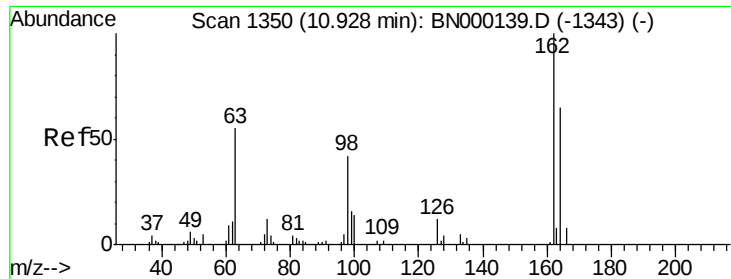


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

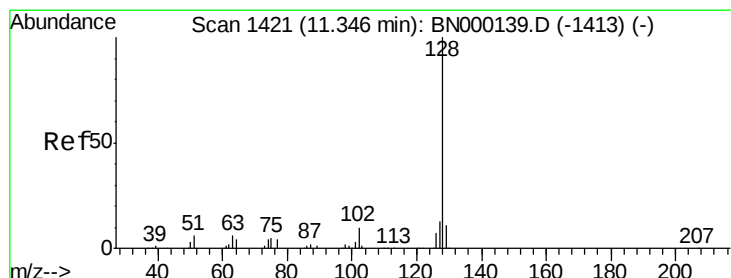
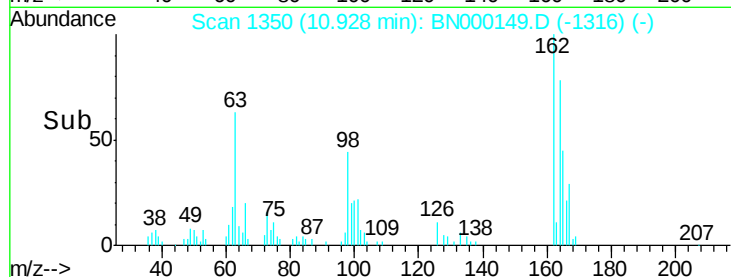
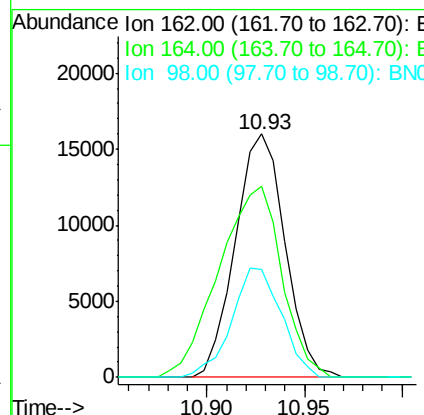
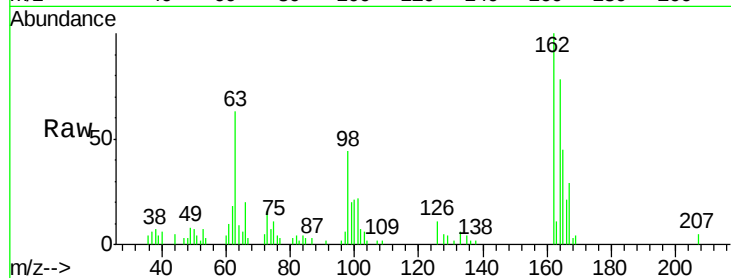




#27
2,4-Dichlorophenol
Concen: 3.721 ng/ul
RT: 10.93 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BN000149.D
Acq: 21 Feb 2018 15:07

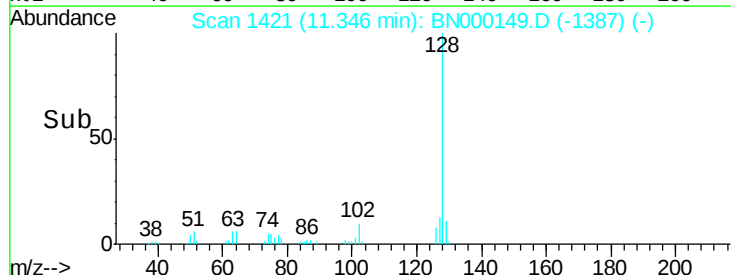
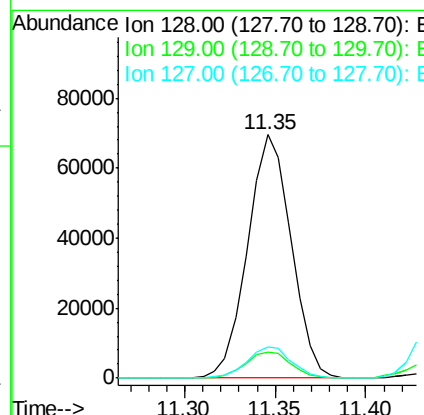
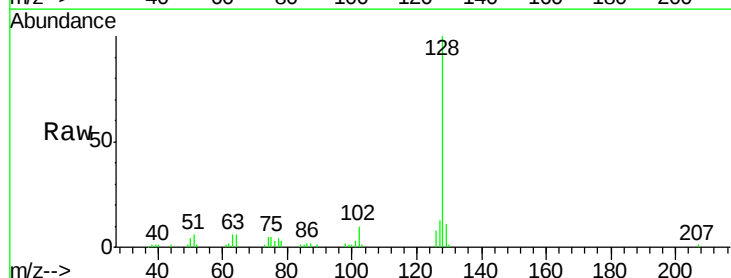
Instrument :
BNA_N
ClientSampleId :
MDL-W-01

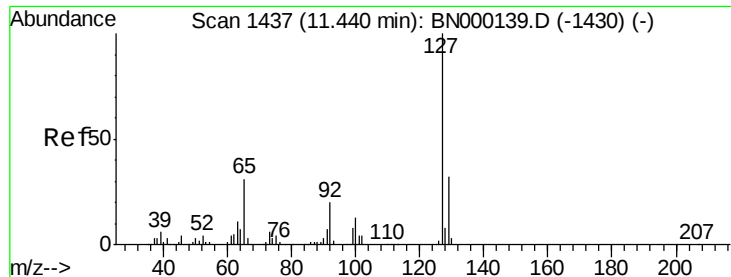
Tgt Ion:162 Resp: 28283
Ion Ratio Lower Upper
162 100
164 78.3 52.0 78.0#
98 44.4 26.6 39.8#



#28
Naphthalene
Concen: 4.042 ng/ul
RT: 11.35 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BN000149.D
Acq: 21 Feb 2018 15:07

Tgt Ion:128 Resp: 115956
Ion Ratio Lower Upper
128 100
129 10.9 8.3 12.5
127 12.8 10.8 16.2

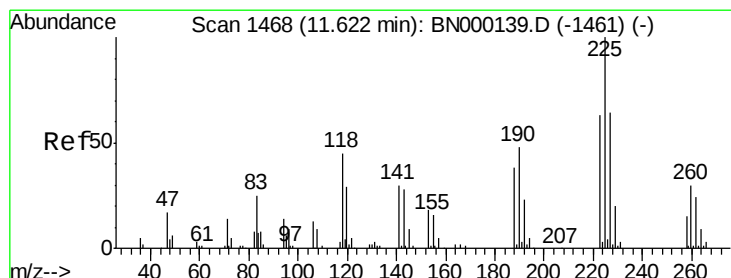
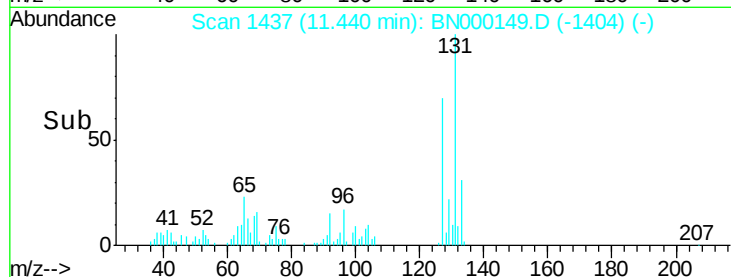
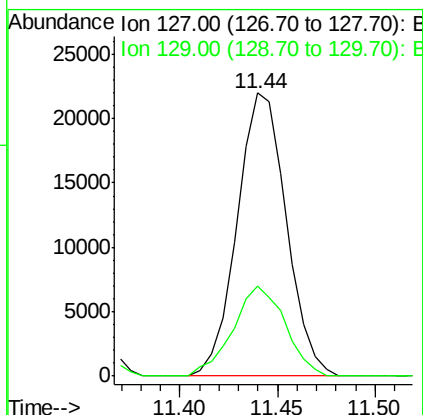
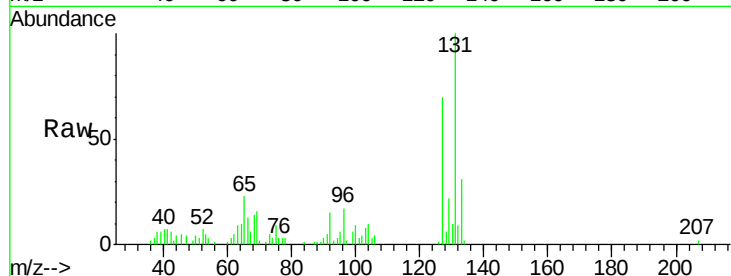




#30
4-Chloroaniline
Concen: 4.374 ng/ul
RT: 11.44 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BN000149.D
Acq: 21 Feb 2018 15:07

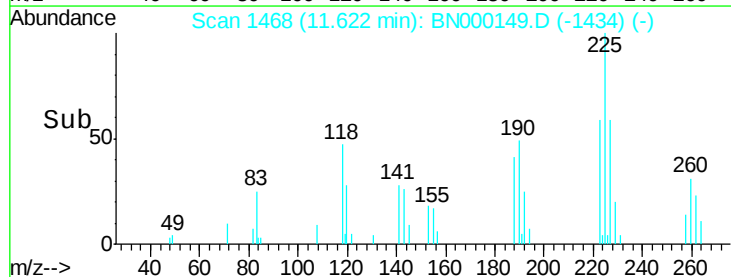
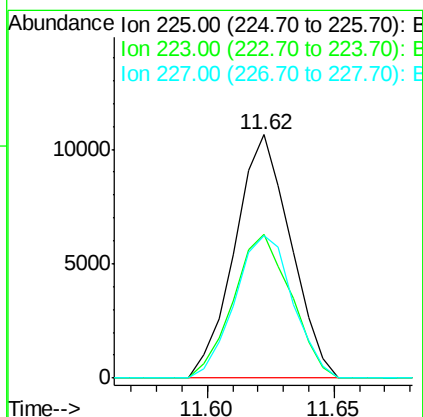
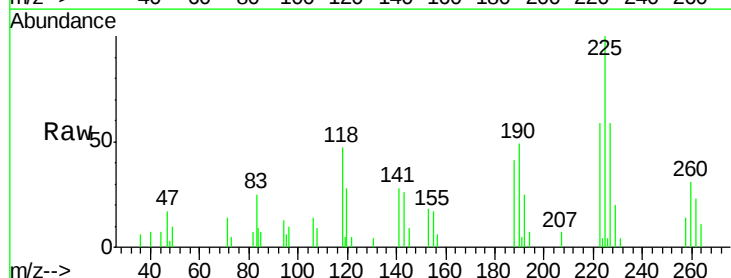
Instrument :
BNA_N
ClientSampleId :
MDL-W-01

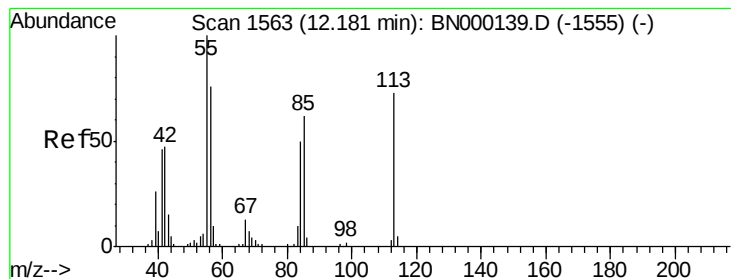
Tgt Ion:127 Resp: 38365
Ion Ratio Lower Upper
127 100
129 31.7 24.6 37.0



#31
Hexachlorobutadiene
Concen: 4.050 ng/ul
RT: 11.62 min Scan# 1468
Delta R.T. -0.00 min
Lab File: BN000149.D
Acq: 21 Feb 2018 15:07

Tgt Ion:225 Resp: 16306
Ion Ratio Lower Upper
225 100
223 59.1 48.1 72.1
227 58.5 52.1 78.1





#32

Caprolactam

Concen: 2.793 ng/ul

RT: 12.16 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

Instrument :

BNA_N

ClientSampleId :

MDL-W-01

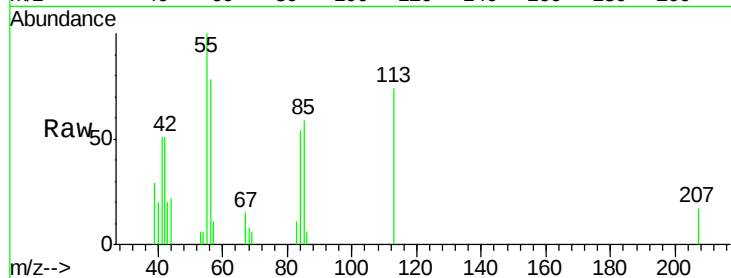
Tgt Ion:113 Resp: 8047

Ion Ratio Lower Upper

113 100

55 134.7 131.7 197.5

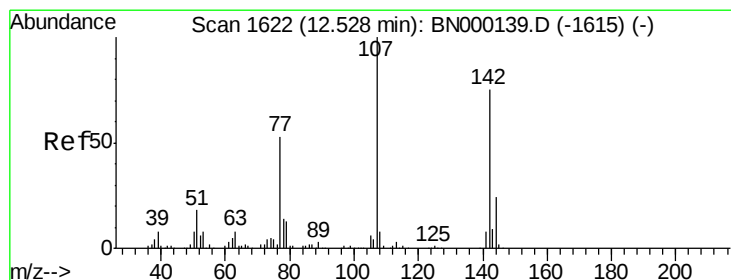
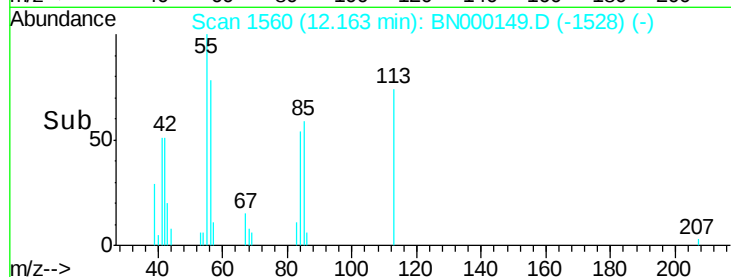
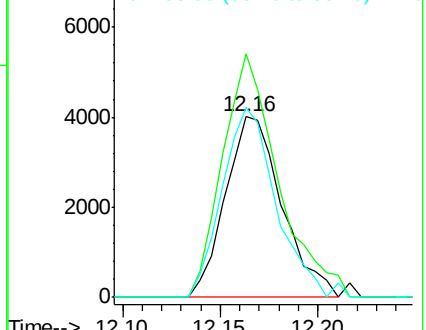
56 105.3 92.7 139.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 2.946 ng/ul

RT: 12.53 min Scan# 1622

Delta R.T. -0.00 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

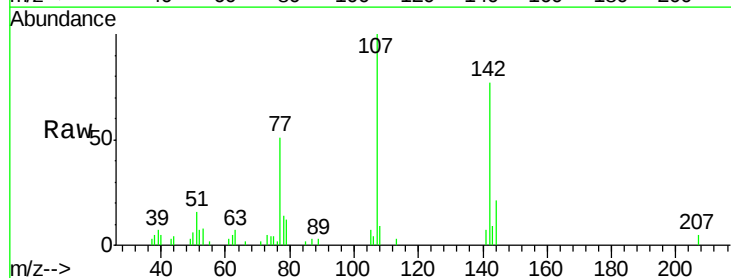
Tgt Ion:107 Resp: 27493

Ion Ratio Lower Upper

107 100

144 21.1 21.1 31.7#

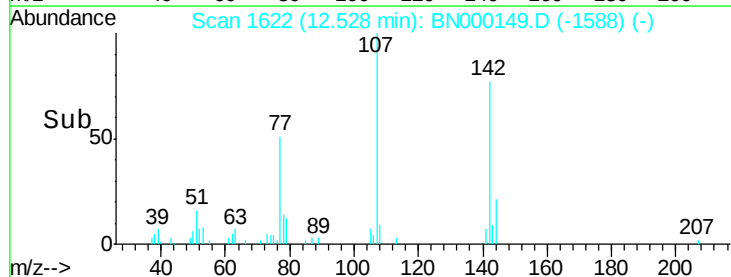
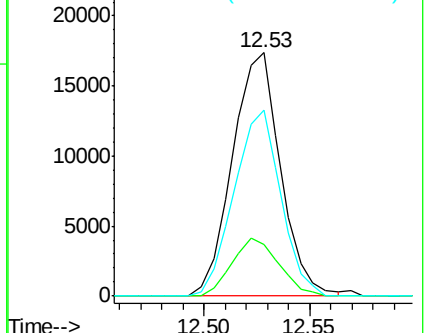
142 76.5 60.1 90.1

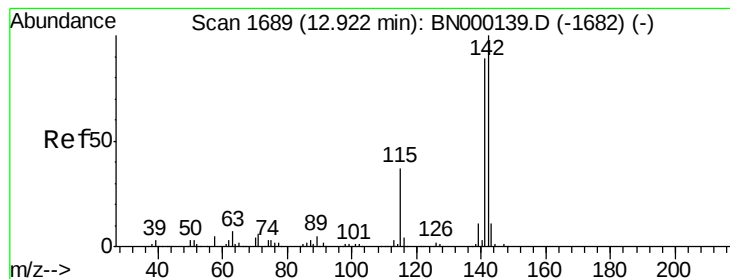


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 3.918 ng/ul

RT: 12.92 min Scan# 1689

Delta R.T. -0.00 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

Instrument :

BNA_N

ClientSampleId :

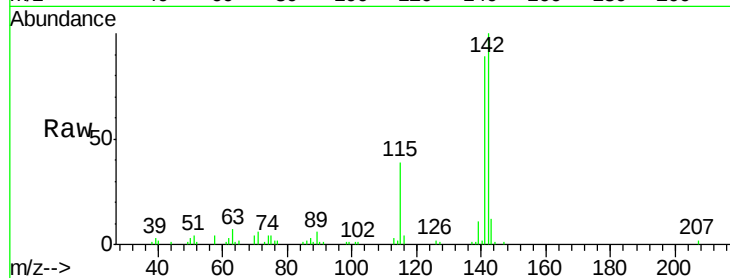
MDL-W-01

Tgt Ion:142 Resp: 78345

Ion Ratio Lower Upper

142 100

141 89.0 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.92

50000

40000

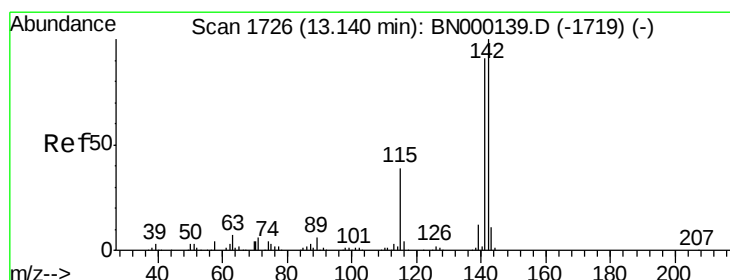
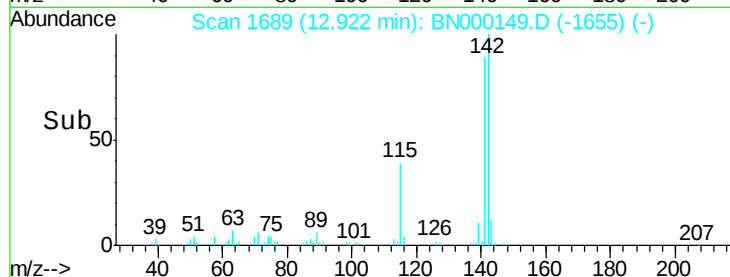
30000

20000

10000

0

Time--> 12.85 12.90 12.95



#35

1-Methylnaphthalene

Concen: 3.779 ng/ul

RT: 13.14 min Scan# 1726

Delta R.T. -0.00 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

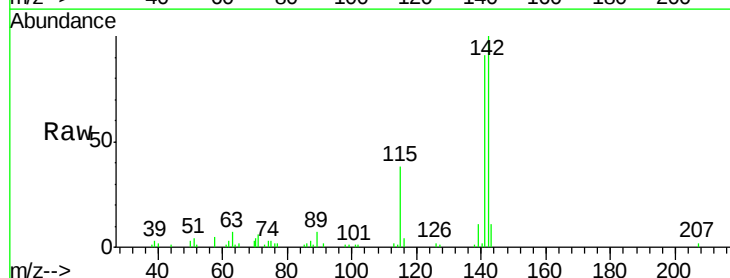
Tgt Ion:142 Resp: 75829

Ion Ratio Lower Upper

142 100

141 91.2 76.6 115.0

116 3.6 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

13.14

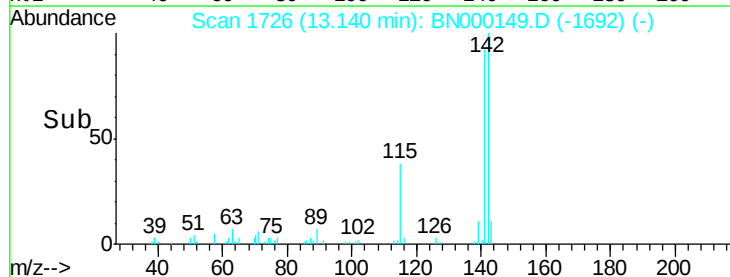
60000

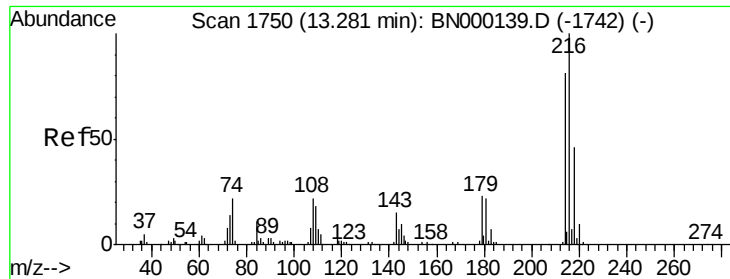
40000

20000

0

Time--> 13.10 13.15

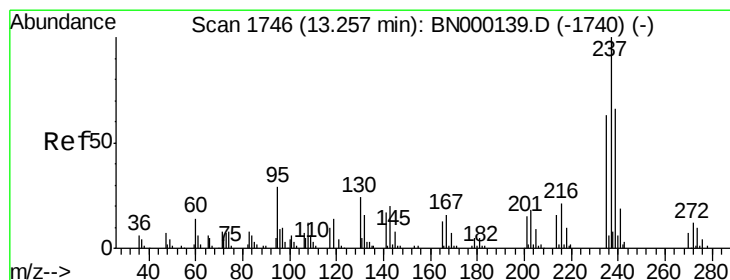
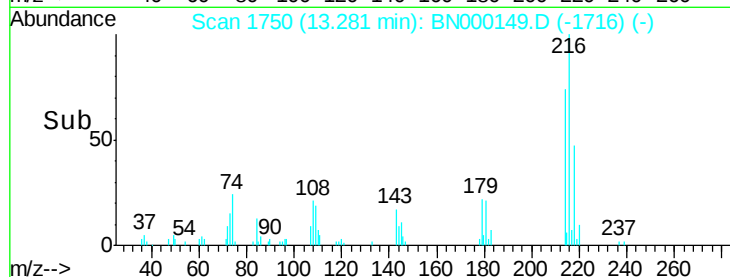
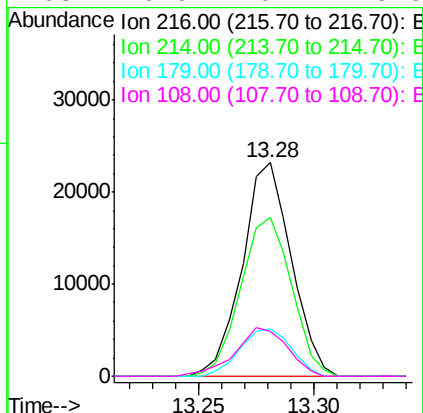
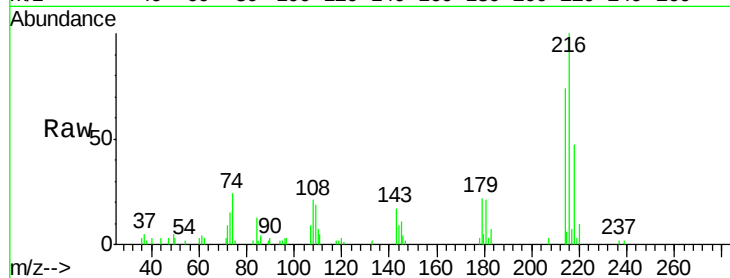




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.973 ng/ul
 RT: 13.28 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: BN000149.D
 Acq: 21 Feb 2018 15:07

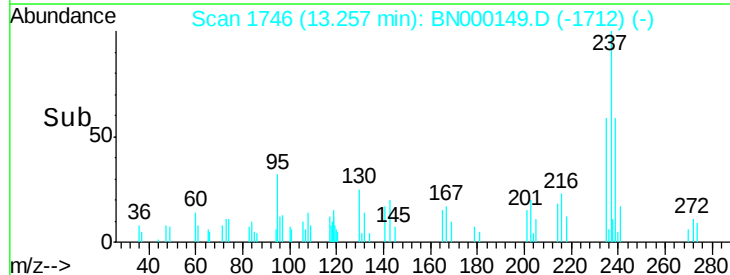
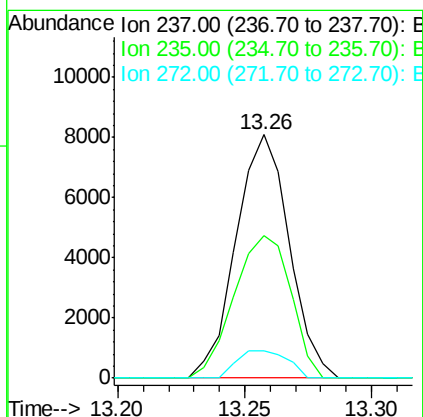
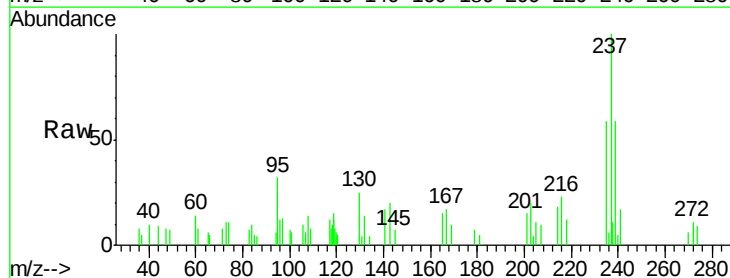
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-01

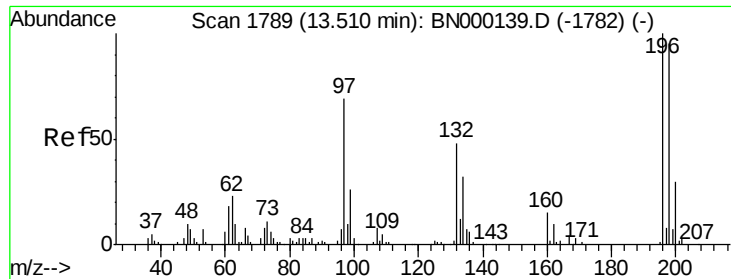
Tgt Ion:216 Resp: 34334
 Ion Ratio Lower Upper
 216 100
 214 74.2 64.1 96.1
 179 22.4 14.5 21.7#
 108 20.9 10.4 15.6#



#38
 Hexachlorocyclopentadiene
 Concen: 2.830 ng/ul
 RT: 13.26 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BN000149.D
 Acq: 21 Feb 2018 15:07

Tgt Ion:237 Resp: 11838
 Ion Ratio Lower Upper
 237 100
 235 58.7 49.5 74.3
 272 11.4 8.6 12.8

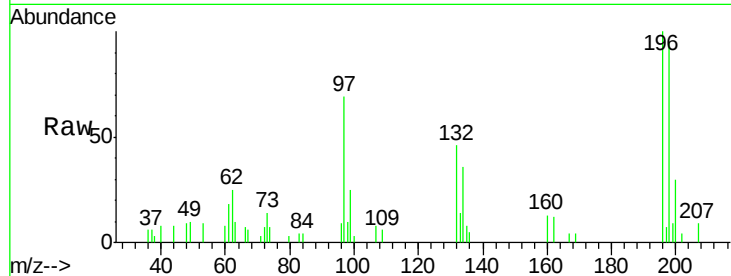




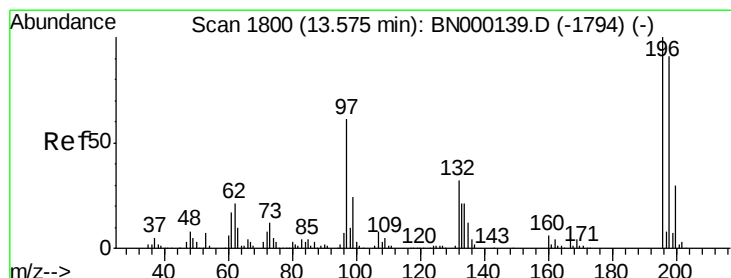
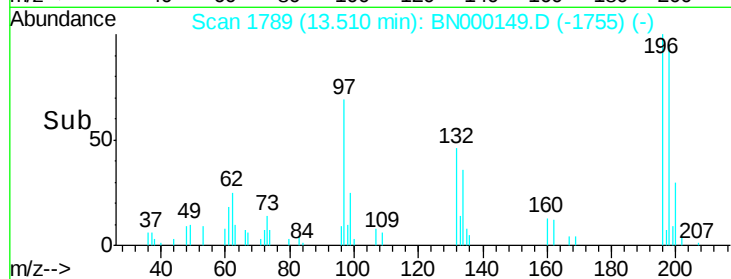
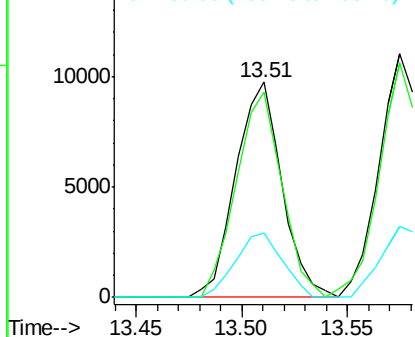
#39
 2,4,6-Trichlorophenol
 Concen: 2.718 ng/ul
 RT: 13.51 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BN000149.D
 Acq: 21 Feb 2018 15:07

Instrument :
 BNA_N
 ClientSampleID :
 MDL-W-01

Tgt Ion:196 Resp: 14806
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.9 113.9
 200 30.0 25.8 38.6

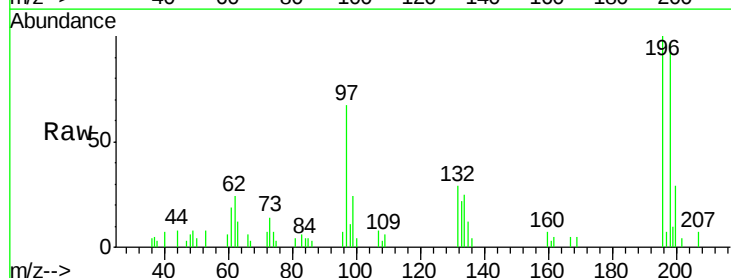


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

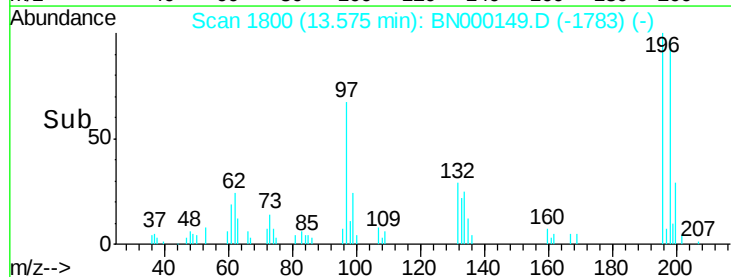
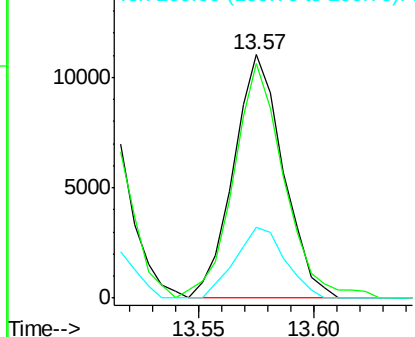


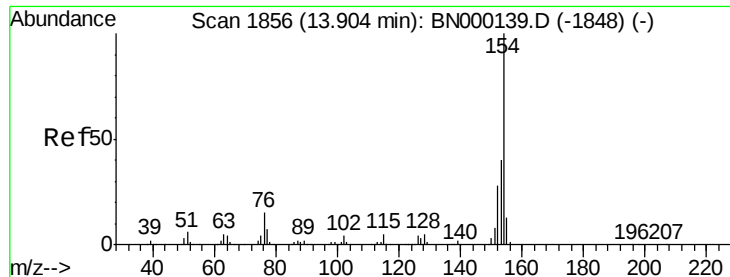
#40
 2,4,5-Trichlorophenol
 Concen: 2.825 ng/ul
 RT: 13.57 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BN000149.D
 Acq: 21 Feb 2018 15:07

Tgt Ion:196 Resp: 16545
 Ion Ratio Lower Upper
 196 100
 198 96.6 74.7 112.1
 200 29.0 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

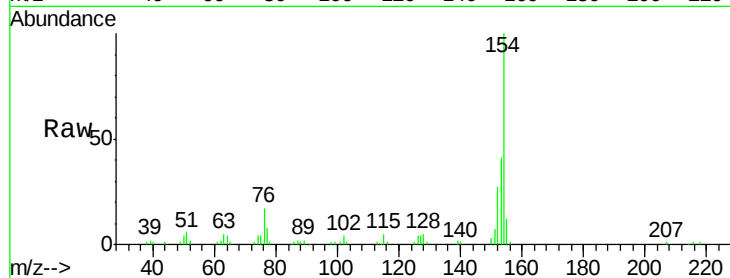




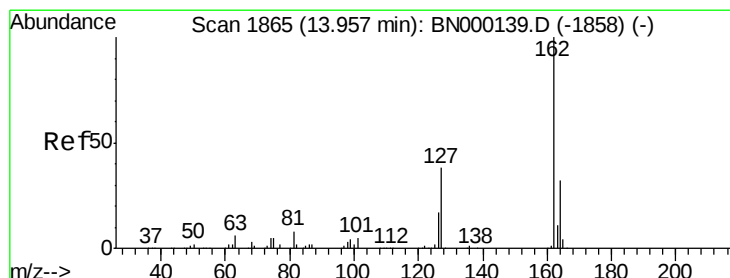
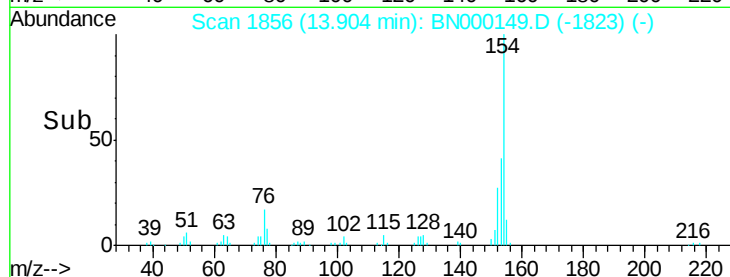
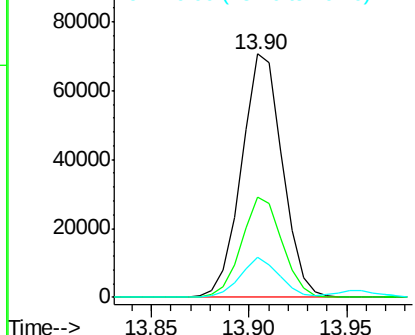
#41
 1,1'-Biphenyl
 Concen: 3.969 ng/ul
 RT: 13.90 min Scan# 1856
 Delta R.T. -0.01 min
 Lab File: BN000149.D
 Acq: 21 Feb 2018 15:07

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-01

Tgt Ion:154 Resp: 102510
 Ion Ratio Lower Upper
 154 100
 153 41.1 34.0 51.0
 76 16.6 8.4 12.6#

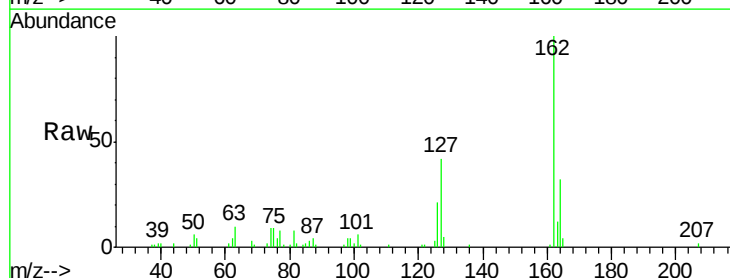


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

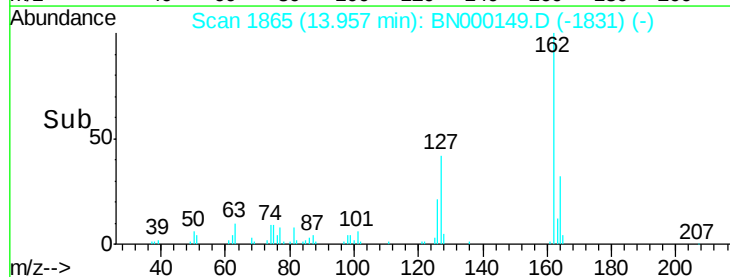
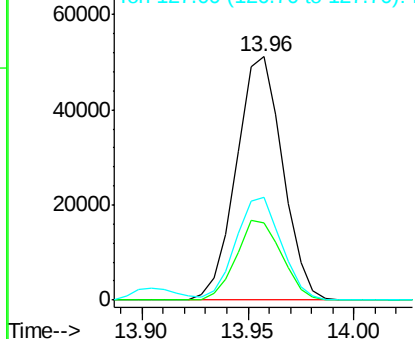


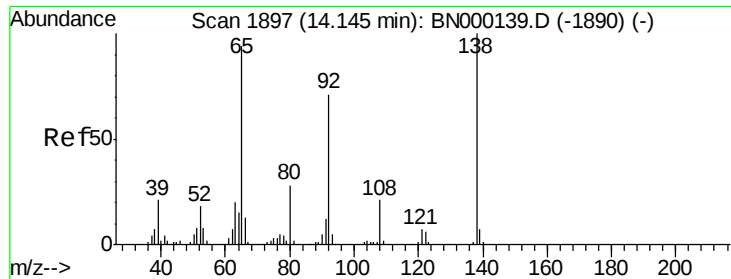
#42
 2-Chloronaphthalene
 Concen: 3.926 ng/ul
 RT: 13.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: BN000149.D
 Acq: 21 Feb 2018 15:07

Tgt Ion:162 Resp: 77853
 Ion Ratio Lower Upper
 162 100
 164 31.7 26.2 39.4
 127 42.5 29.5 44.3



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





#43

2-Nitroaniline

Concen: 2.526 ng/ul

RT: 14.15 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

Instrument :

BNA_N

ClientSampleId :

MDL-W-01

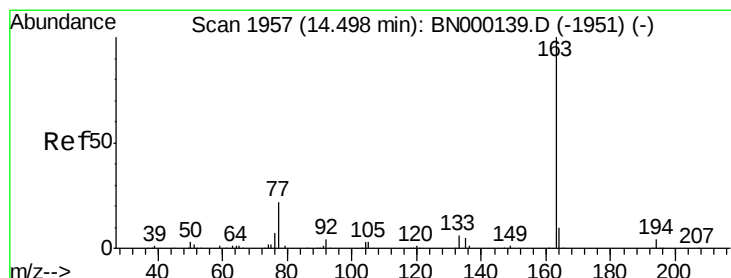
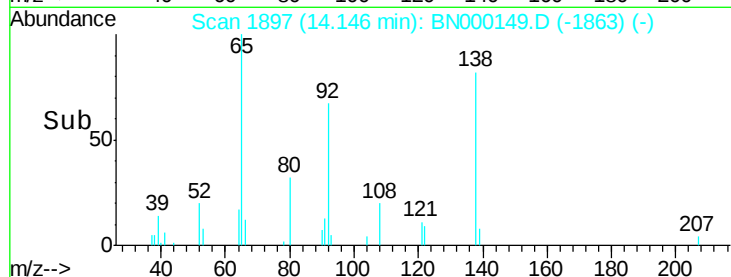
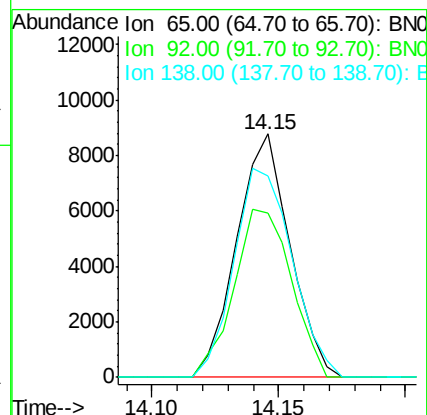
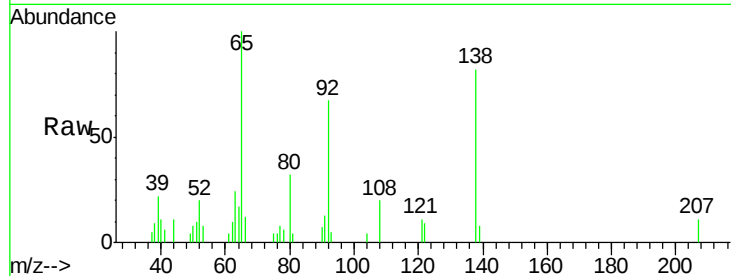
Tgt Ion: 65 Resp: 12826

Ion Ratio Lower Upper

65 100

92 67.2 57.0 85.4

138 82.5 87.2 130.8#



#45

Dimethylphthalate

Concen: 3.893 ng/ul

RT: 14.50 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

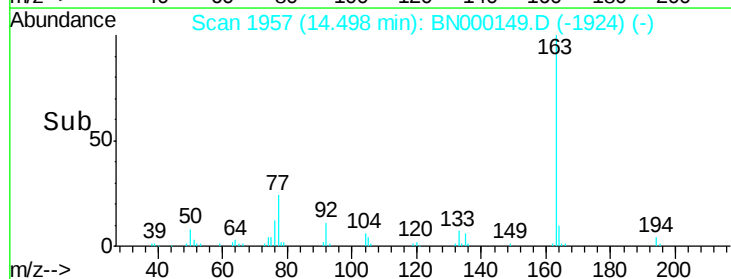
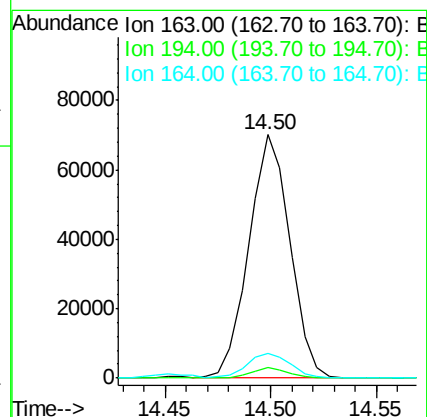
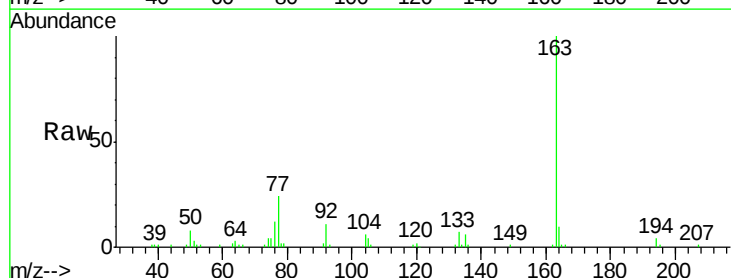
Tgt Ion: 163 Resp: 94812

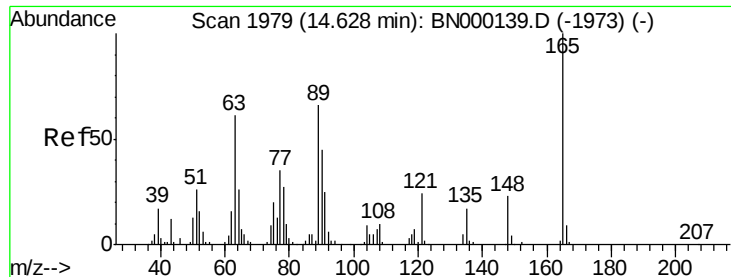
Ion Ratio Lower Upper

163 100

194 4.2 4.0 6.0

164 10.1 8.4 12.6

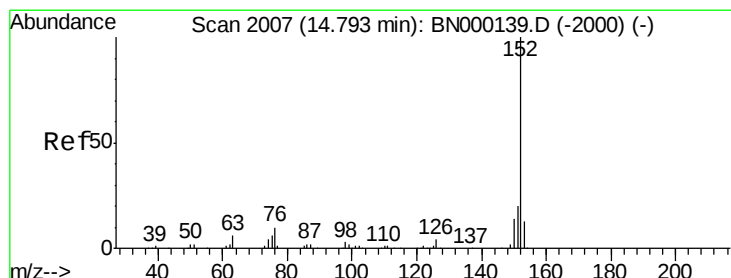
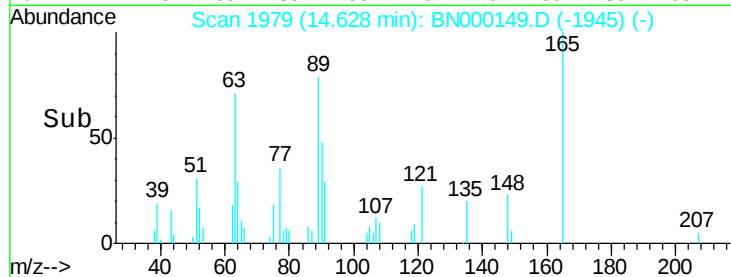
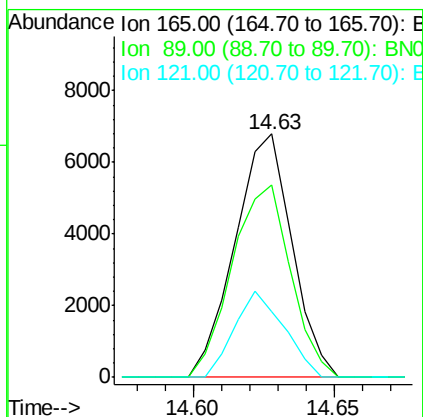
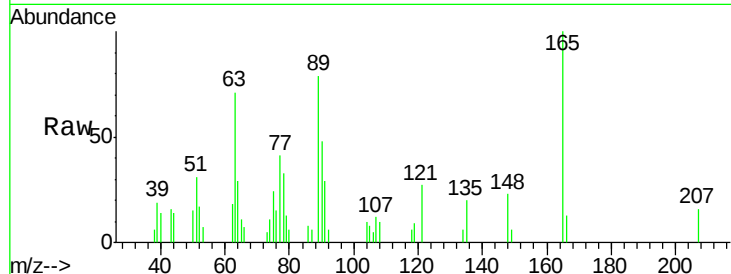




#46
 2,6-Dinitrotoluene
 Concen: 2.338 ng/ul
 RT: 14.63 min Scan# 1979
 Delta R.T. 0.00 min
 Lab File: BN000149.D
 Acq: 21 Feb 2018 15:07

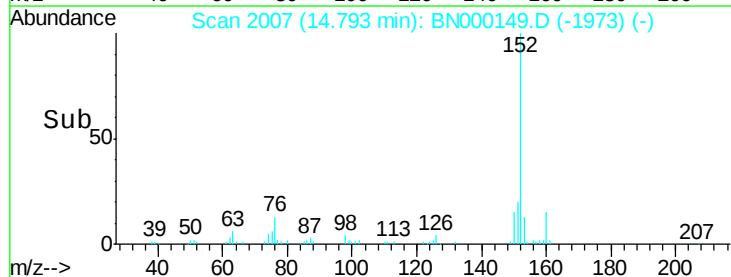
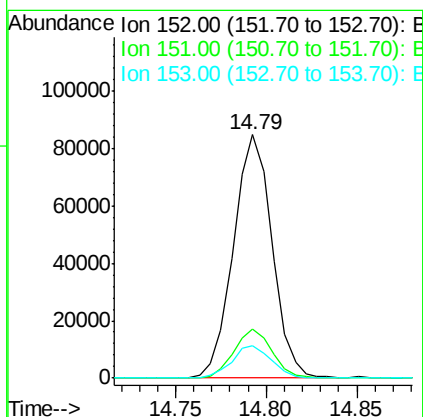
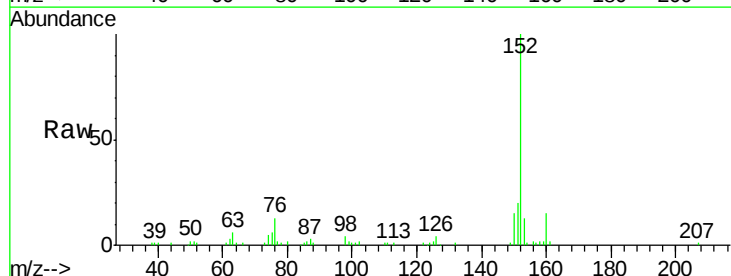
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-01

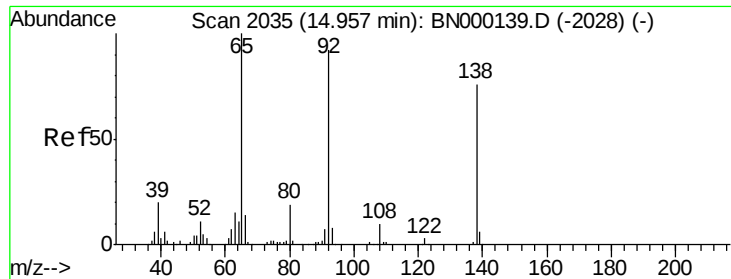
Tgt Ion:165 Resp: 9511
 Ion Ratio Lower Upper
 165 100
 89 79.0 43.8 65.8#
 121 27.0 17.8 26.6#



#48
 Acenaphthylene
 Concen: 4.018 ng/ul
 RT: 14.79 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BN000149.D
 Acq: 21 Feb 2018 15:07

Tgt Ion:152 Resp: 125612
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.1 24.1
 153 13.4 10.8 16.2





#49

3-Nitroaniline

Concen: 2.430 ng/ul

RT: 14.96 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

Instrument :

BNA_N

ClientSampled :

MDL-W-01

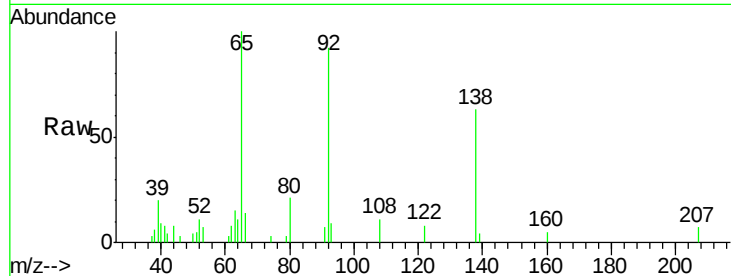
Tgt Ion:138 Resp: 11830

Ion Ratio Lower Upper

138 100

108 17.5 7.6 11.4#

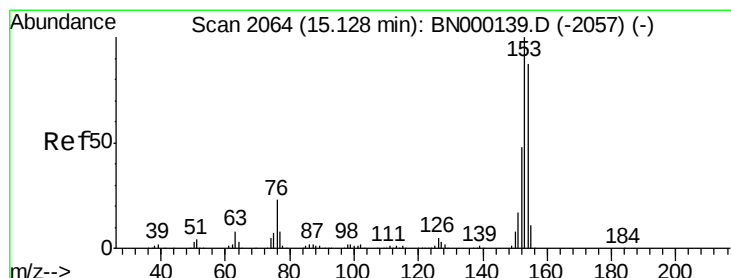
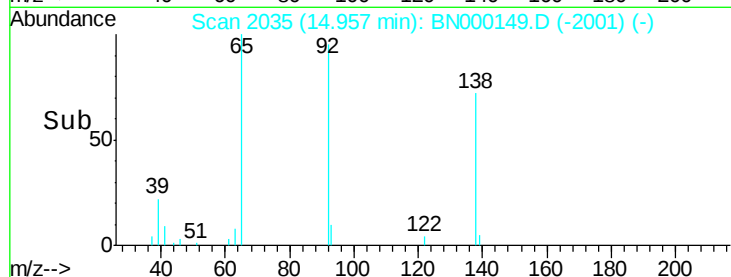
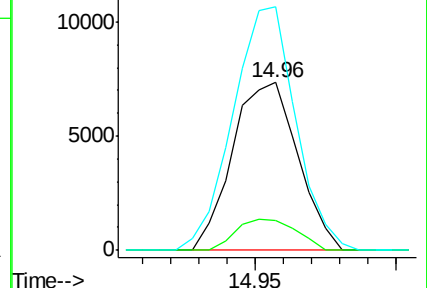
92 145.0 94.2 141.2#



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: 3.969 ng/ul

RT: 15.13 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

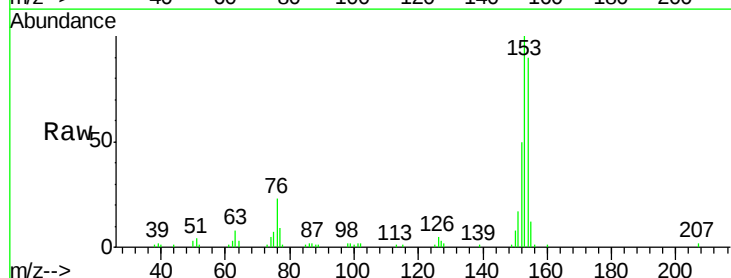
Tgt Ion:153 Resp: 87510

Ion Ratio Lower Upper

153 100

152 49.9 37.9 56.9

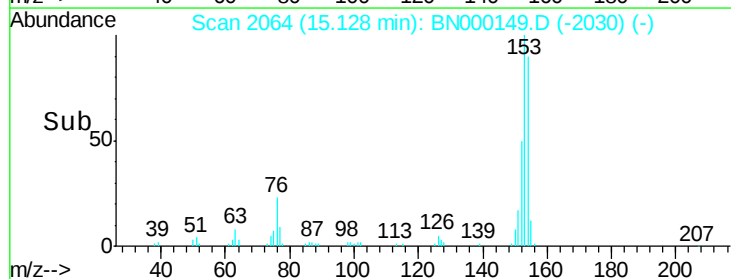
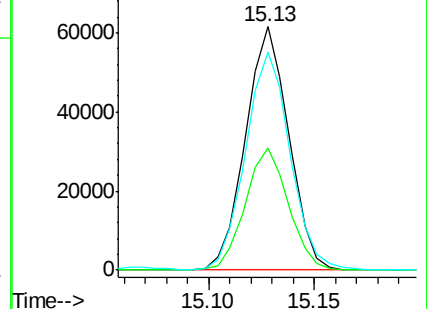
154 89.5 69.8 104.6

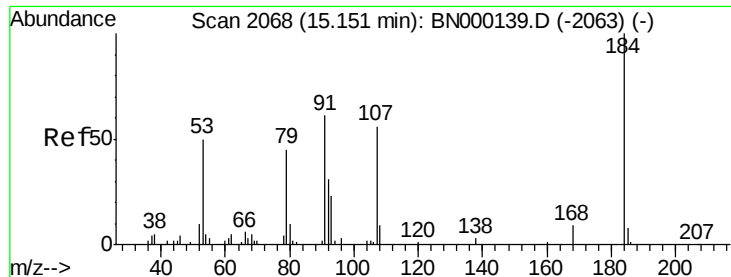


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

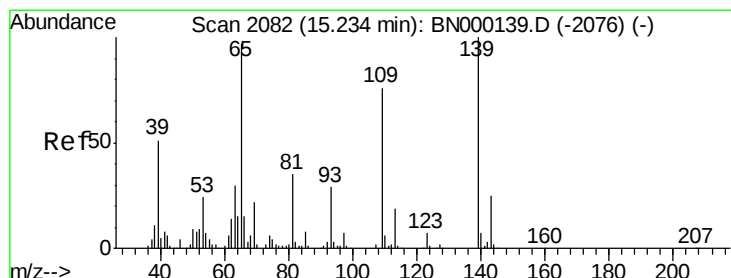
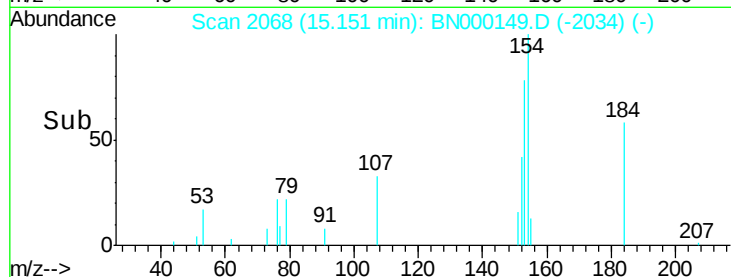
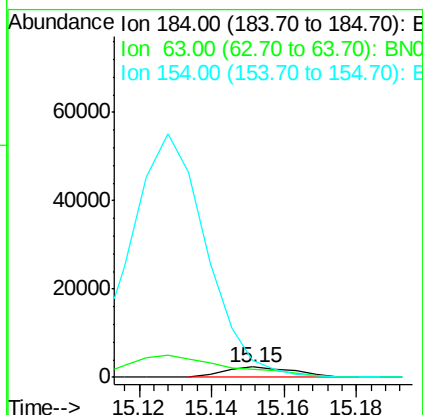
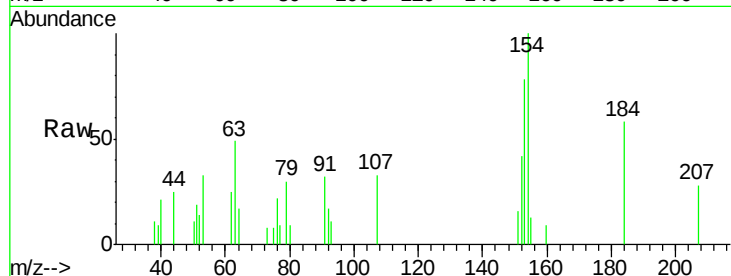




#51
 2,4-Dinitrophenol
 Concen: 1.635 ng/ul
 RT: 15.15 min Scan# 2068
 Delta R.T. 0.00 min
 Lab File: BN000149.D
 Acq: 21 Feb 2018 15:07

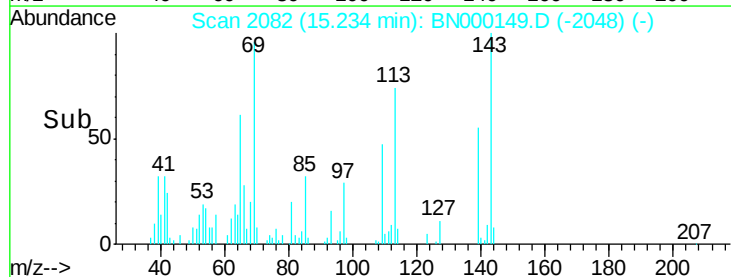
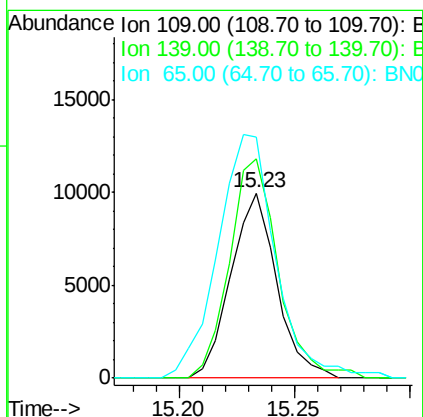
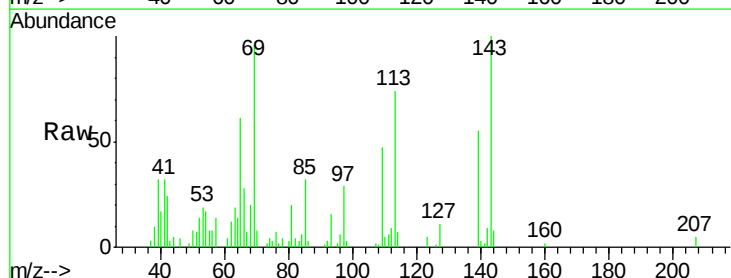
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-01

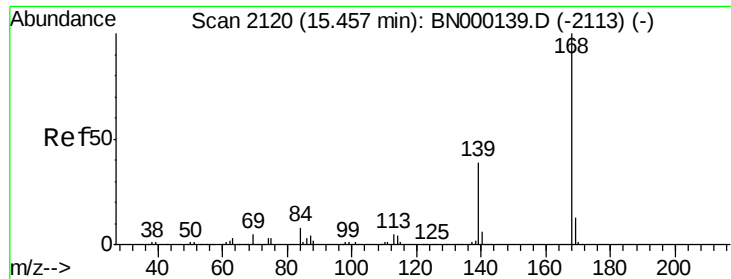
Tgt Ion:184 Resp: 3085
 Ion Ratio Lower Upper
 184 100
 63 84.7 39.7 59.5#
 154 171.8 45.0 67.6#



#53
 4-Nitrophenol
 Concen: 3.440 ng/ul
 RT: 15.23 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BN000149.D
 Acq: 21 Feb 2018 15:07

Tgt Ion:109 Resp: 13814
 Ion Ratio Lower Upper
 109 100
 139 118.5 91.2 136.8
 65 130.2 92.6 139.0





#54

Dibenzofuran

Concen: 4.119 ng/ul

RT: 15.46 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

Instrument :

BNA_N

ClientSampleId :

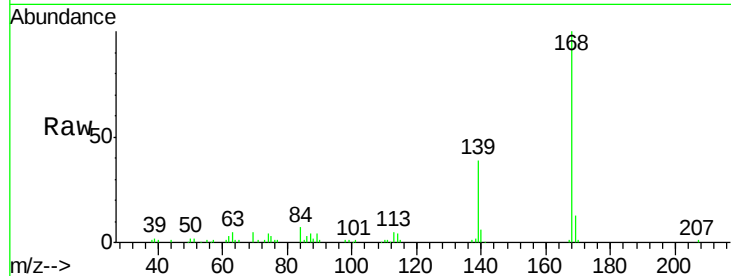
MDL-W-01

Tgt Ion:168 Resp: 126059

Ion Ratio Lower Upper

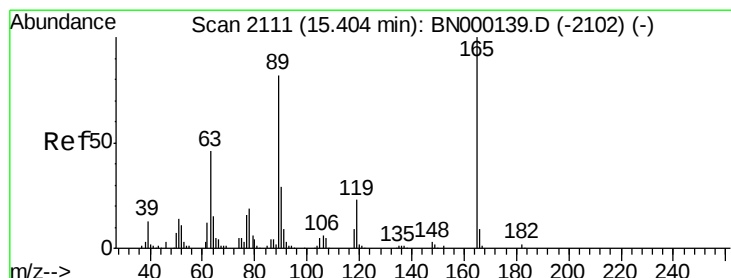
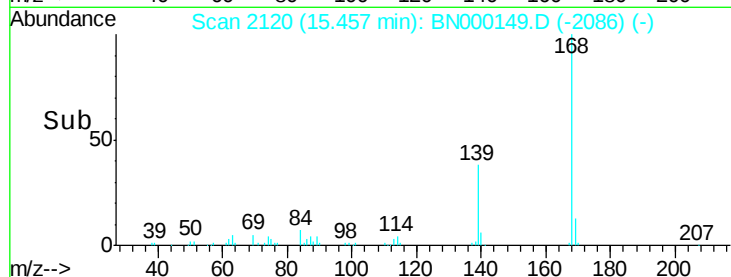
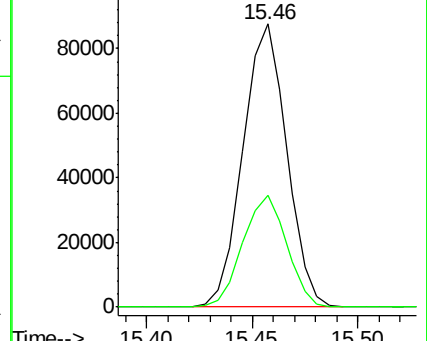
168 100

139 39.3 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 2.776 ng/ul

RT: 15.40 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

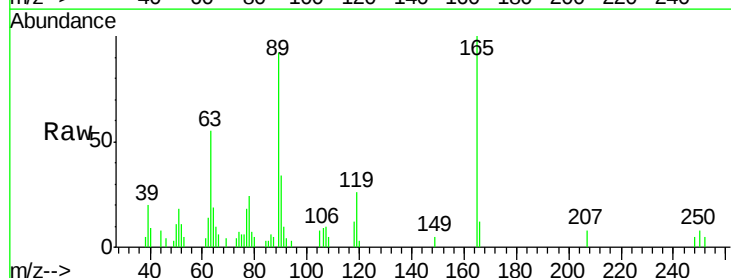
Tgt Ion:165 Resp: 17467

Ion Ratio Lower Upper

165 100

63 54.7 31.4 47.0#

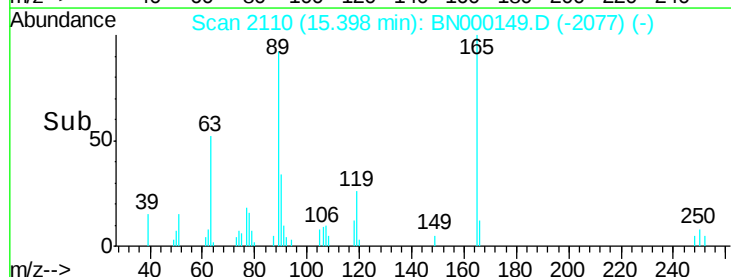
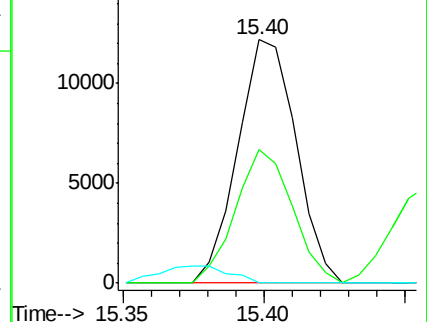
182 0.0 2.7 4.1#

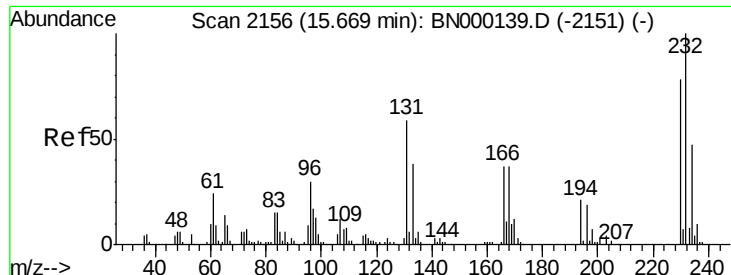


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

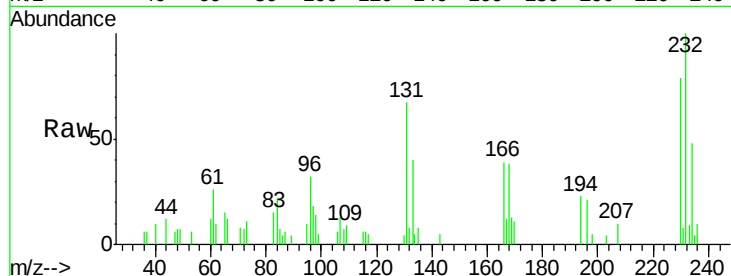




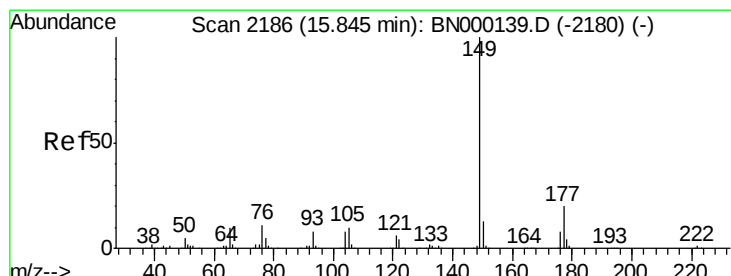
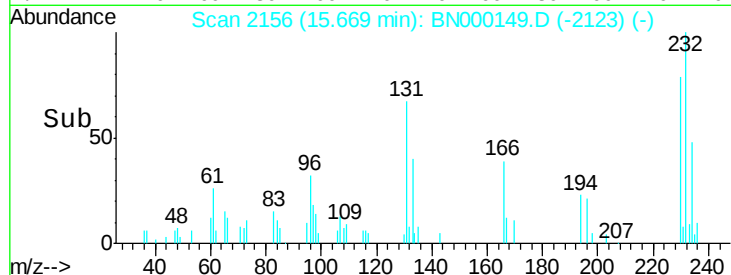
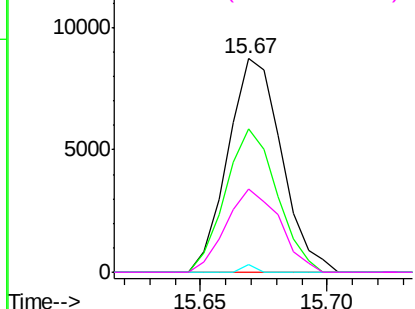
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.718 ng/ul
 RT: 15.67 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BN000149.D
 Acq: 21 Feb 2018 15:07

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-01

Tgt Ion:232 Resp: 12838
 Ion Ratio Lower Upper
 232 100
 131 67.3 48.0 72.0
 130 3.5 4.0 6.0#
 166 38.9 32.0 48.0

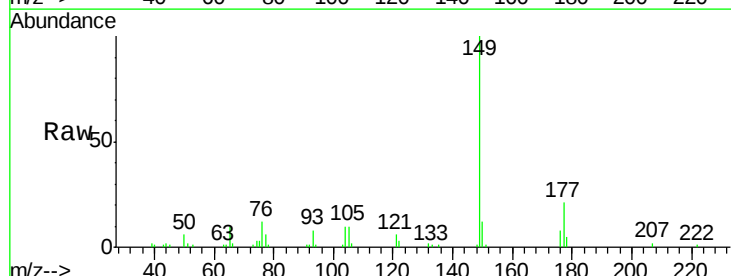


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

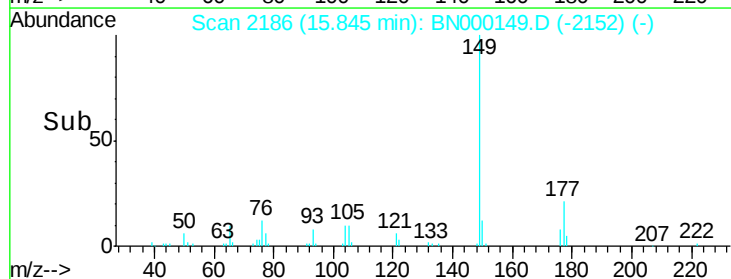
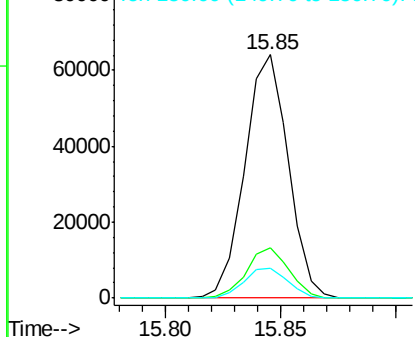


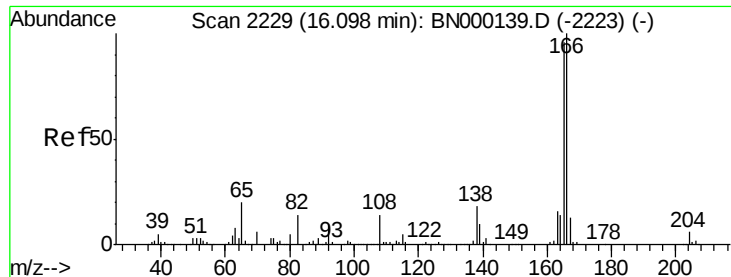
#57
 Diethylphthalate
 Concen: 3.429 ng/ul
 RT: 15.85 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: BN000149.D
 Acq: 21 Feb 2018 15:07

Tgt Ion:149 Resp: 84127
 Ion Ratio Lower Upper
 149 100
 177 20.8 19.3 28.9
 150 12.4 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 4.084 ng/ul

RT: 16.10 min Scan# 2229

Delta R.T. -0.00 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

Instrument :

BNA_N

ClientSampleId :

MDL-W-01

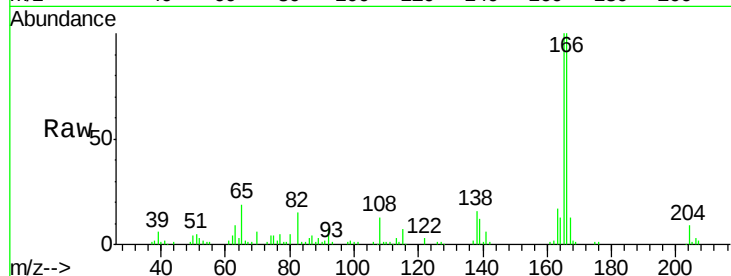
Tgt Ion:166 Resp: 100335

Ion Ratio Lower Upper

166 100

165 99.7 78.4 117.6

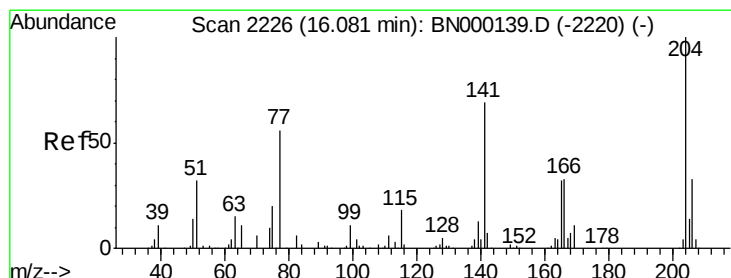
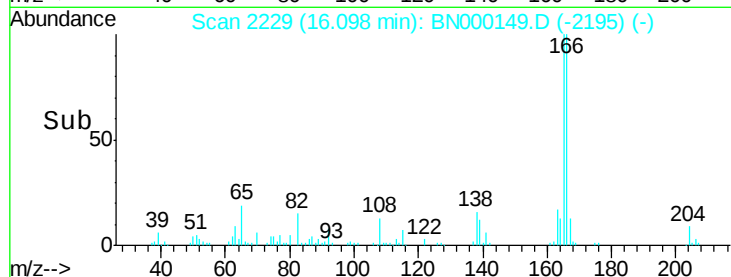
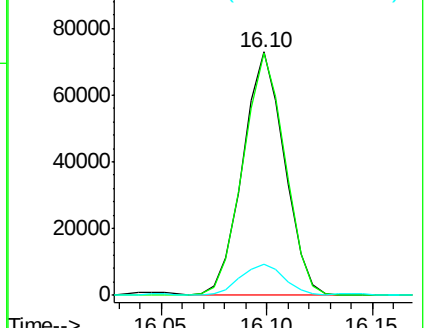
167 13.0 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 4.117 ng/ul

RT: 16.08 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

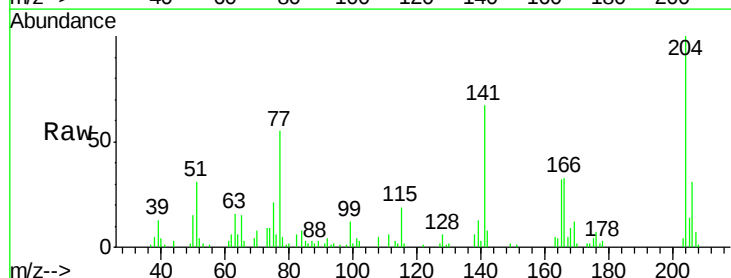
Tgt Ion:204 Resp: 45687

Ion Ratio Lower Upper

204 100

206 31.0 26.6 40.0

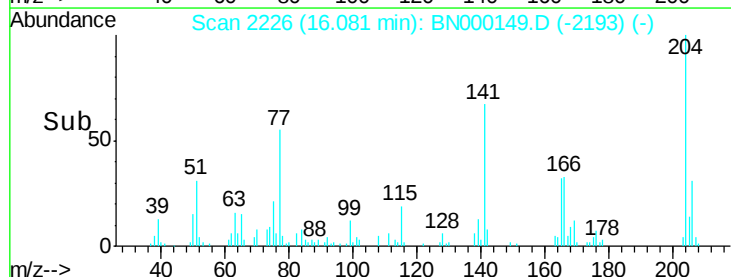
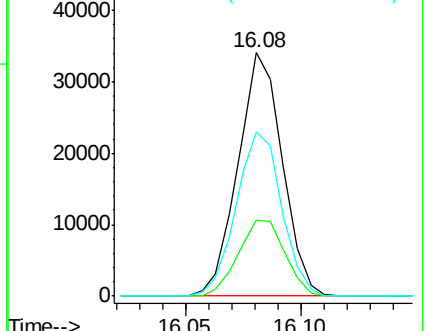
141 67.3 40.7 61.1#

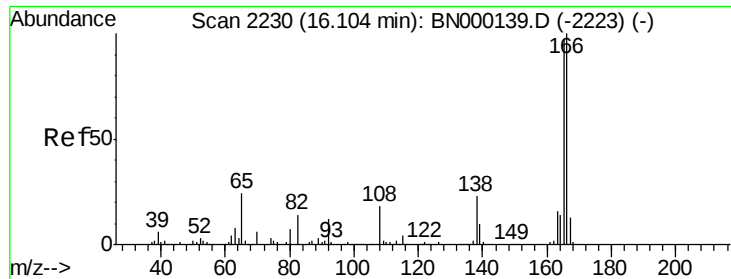


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

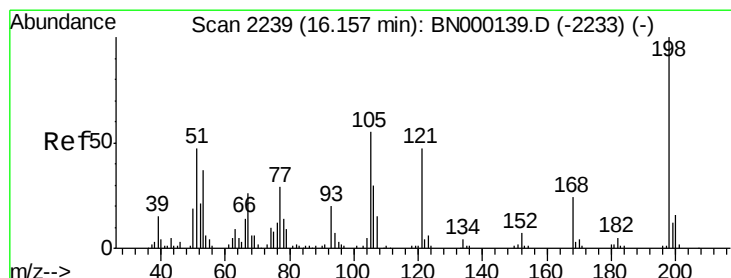
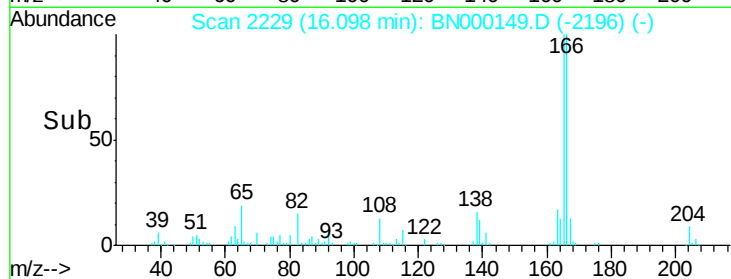
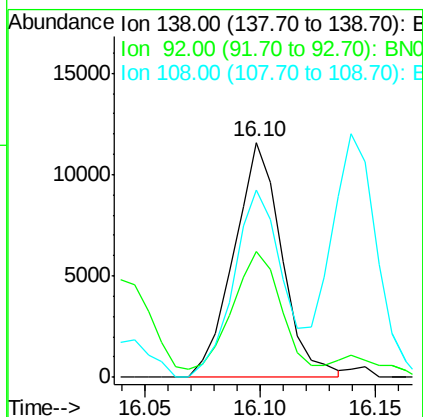
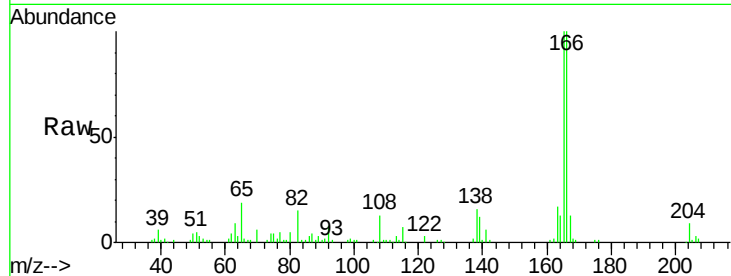




#61
 4-Nitroaniline
 Concen: 2.866 ng/ul
 RT: 16.10 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BN000149.D
 Acq: 21 Feb 2018 15:07

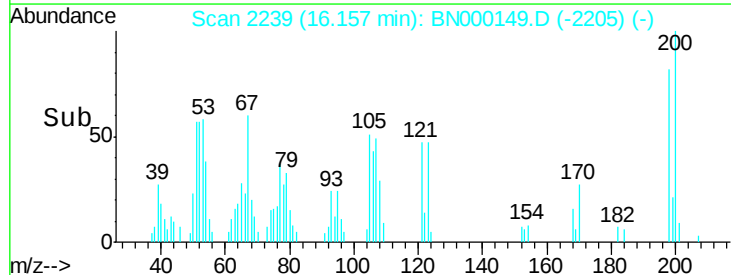
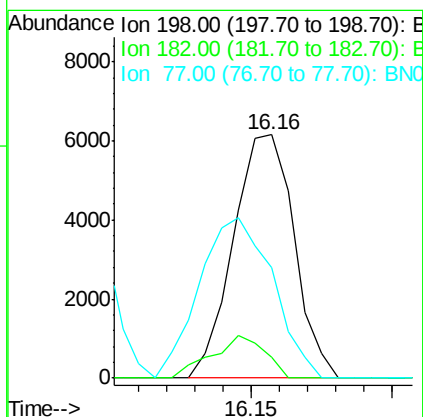
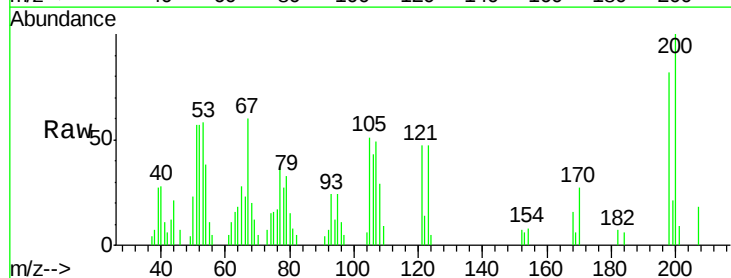
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-01

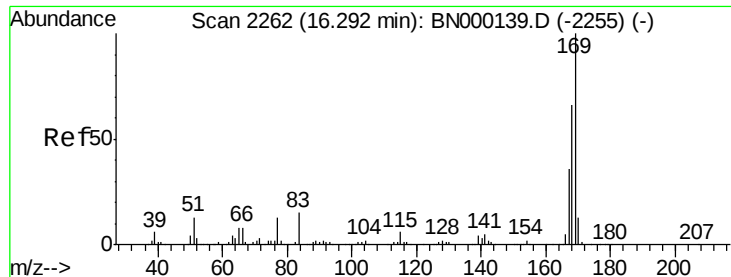
Tgt Ion:138 Resp: 16696
 Ion Ratio Lower Upper
 138 100
 92 53.5 38.2 57.4
 108 80.0 70.0 105.0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 2.704 ng/ul
 RT: 16.16 min Scan# 2239
 Delta R.T. -0.00 min
 Lab File: BN000149.D
 Acq: 21 Feb 2018 15:07

Tgt Ion:198 Resp: 9176
 Ion Ratio Lower Upper
 198 100
 182 8.4 3.5 5.3#
 77 45.3 18.2 27.4#



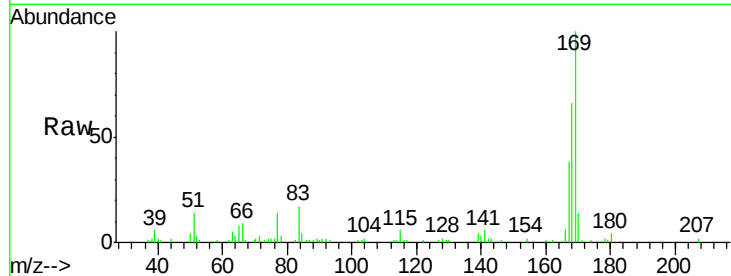


#65

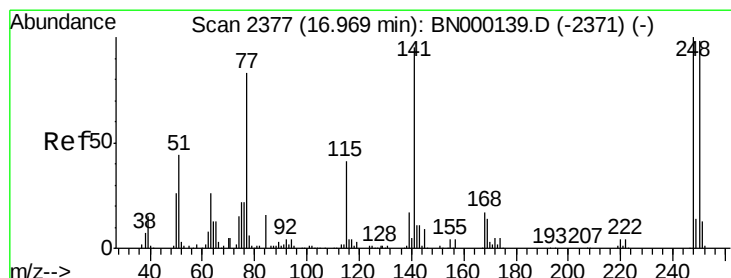
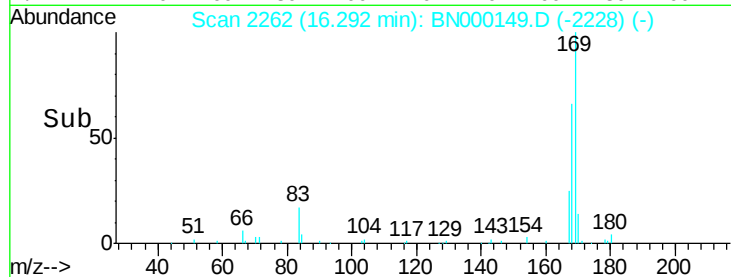
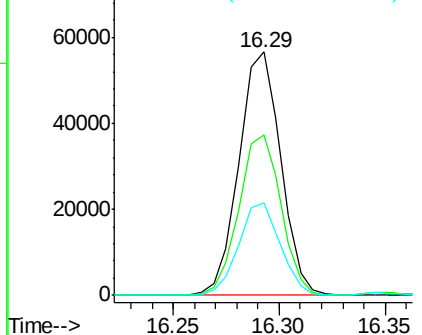
N-Nitrosodiphenylamine
 Concen: 3.581 ng/ul
 RT: 16.29 min Scan# 2262
 Delta R.T. 0.00 min
 Lab File: BN000149.D
 Acq: 21 Feb 2018 15:07

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-01

Tgt Ion:169 Resp: 77764
 Ion Ratio Lower Upper
 169 100
 168 66.1 53.8 80.8
 167 37.8 29.5 44.3



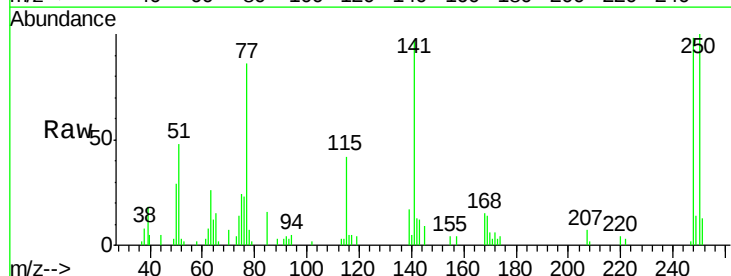
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



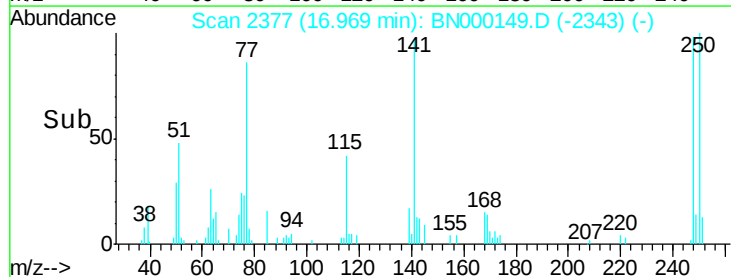
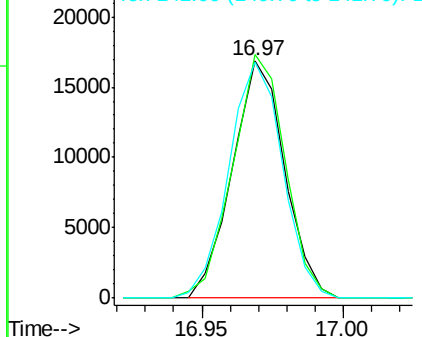
#66

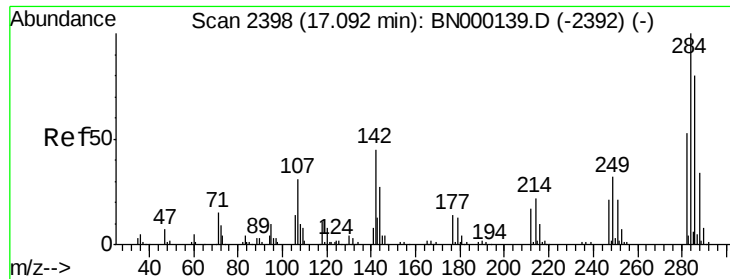
4-Bromophenyl-phenylether
 Concen: 3.425 ng/ul
 RT: 16.97 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BN000149.D
 Acq: 21 Feb 2018 15:07

Tgt Ion:248 Resp: 21759
 Ion Ratio Lower Upper
 248 100
 250 102.5 79.0 118.4
 141 99.1 51.9 77.9#



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

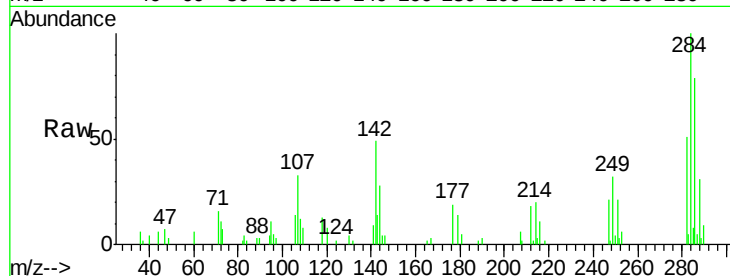




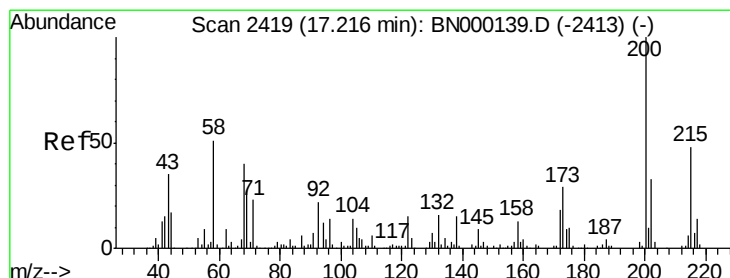
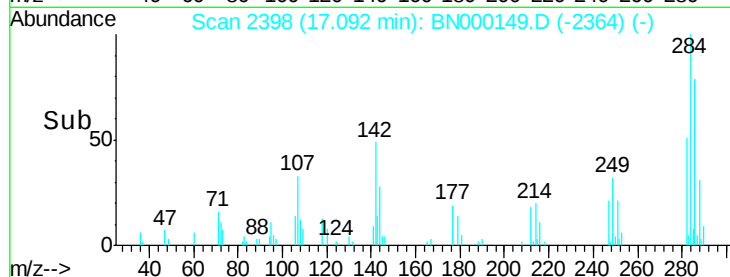
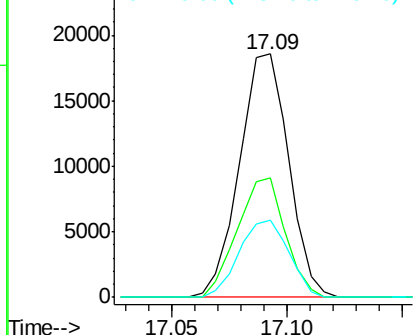
#67
Hexachlorobenzene
Concen: 3.898 ng/ul
RT: 17.09 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BN000149.D
Acq: 21 Feb 2018 15:07

Instrument :
BNA_N
ClientSampled :
MDL-W-01

Tgt Ion:284 Resp: 27597
Ion Ratio Lower Upper
284 100
142 49.0 21.3 31.9#
249 31.9 26.3 39.5

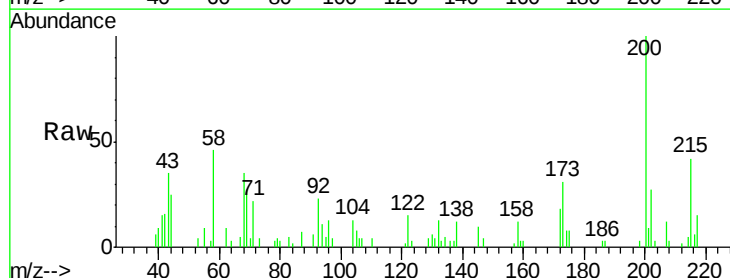


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

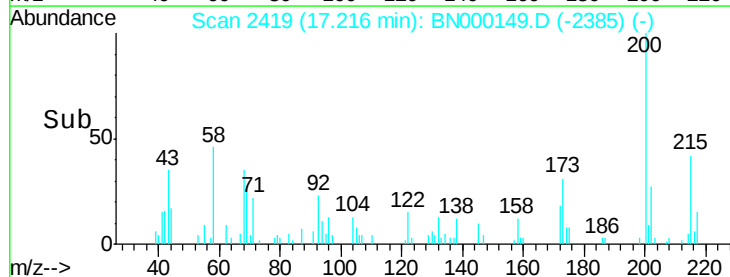
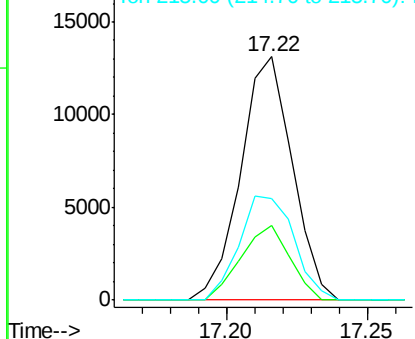


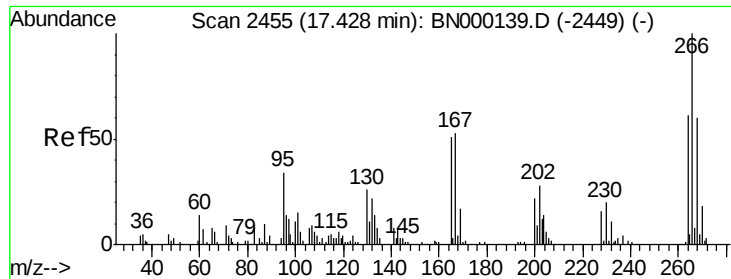
#68
Atrazine
Concen: 2.541 ng/ul
RT: 17.22 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BN000149.D
Acq: 21 Feb 2018 15:07

Tgt Ion:200 Resp: 16684
Ion Ratio Lower Upper
200 100
173 30.6 20.6 31.0
215 41.6 39.8 59.6



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 2.014 ng/ul

RT: 17.43 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

Instrument :

BNA_N

ClientSampleId :

MDL-W-01

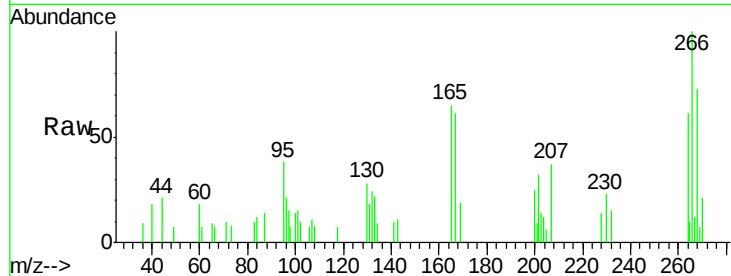
Tgt Ion:266 Resp: 7735

Ion Ratio Lower Upper

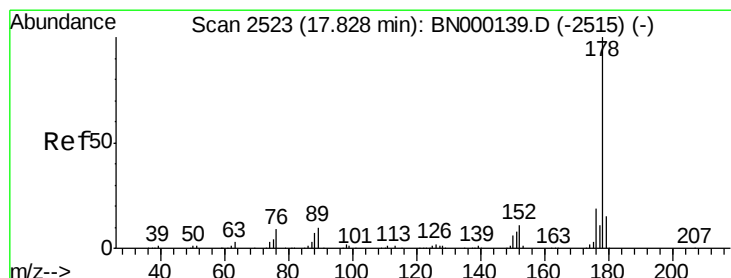
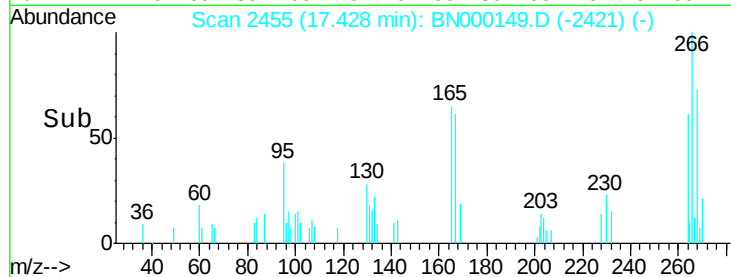
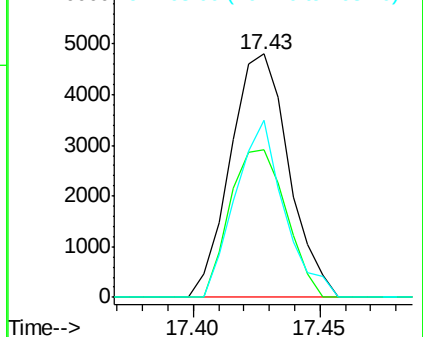
266 100

264 60.8 48.2 72.4

268 72.7 52.3 78.5



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



#70

Phenanthrene

Concen: 4.043 ng/ul

RT: 17.82 min Scan# 2522

Delta R.T. -0.01 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

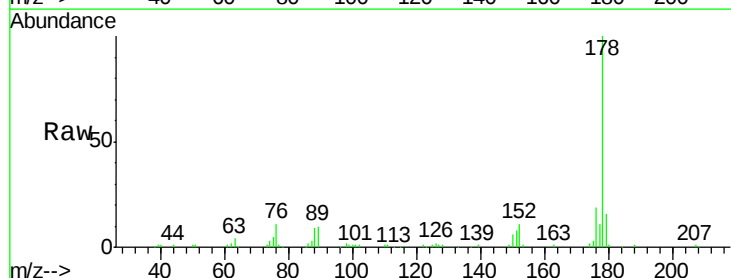
Tgt Ion:178 Resp: 165167

Ion Ratio Lower Upper

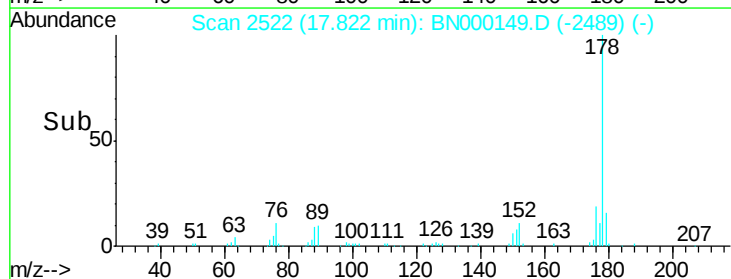
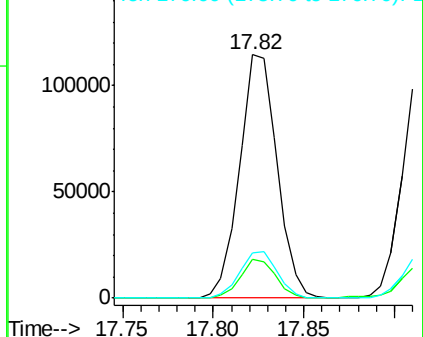
178 100

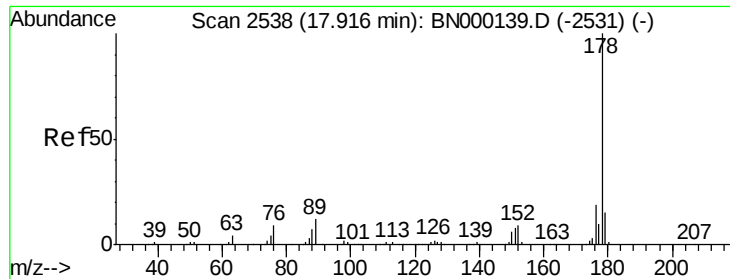
179 15.9 12.3 18.5

176 18.7 15.4 23.0



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





#72

Anthracene

Concen: 4.031 ng/uL

RT: 17.92 min Scan# 2538

Delta R.T. -0.00 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

Instrument :

BNA_N

ClientSampleId :

MDL-W-01

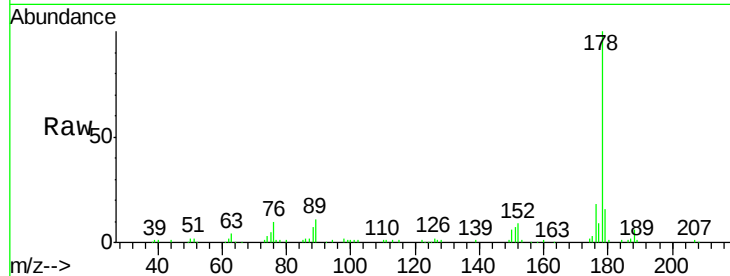
Tgt Ion:178 Resp: 167684

Ion Ratio Lower Upper

178 100

179 16.0 13.4 20.2

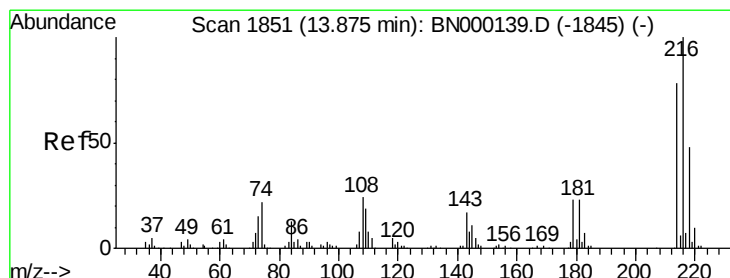
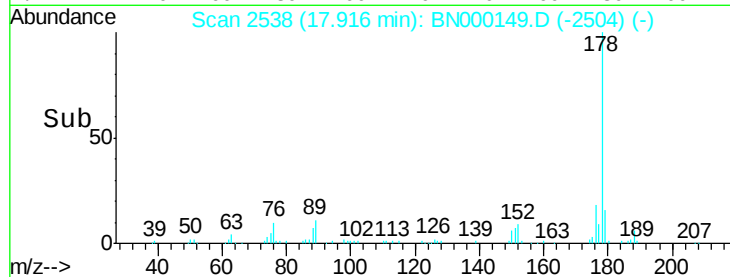
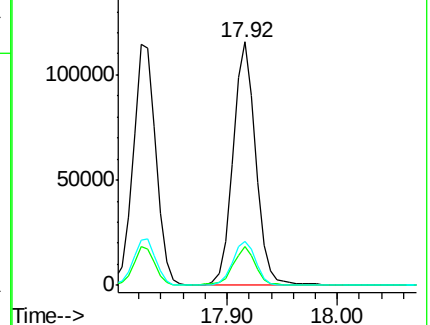
176 18.0 15.4 23.0



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: 3.798 ng/uL

RT: 13.87 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

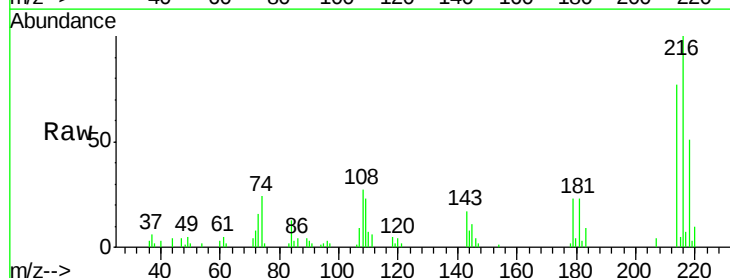
Tgt Ion:216 Resp: 35045

Ion Ratio Lower Upper

216 100

214 77.2 64.1 96.1

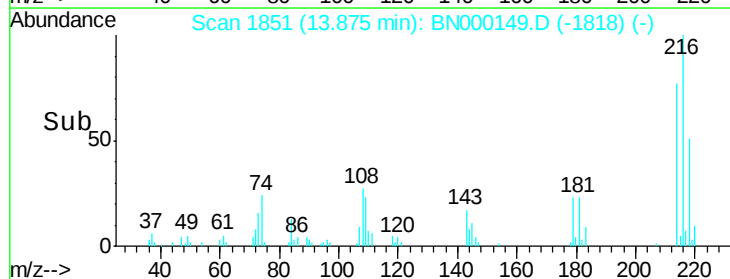
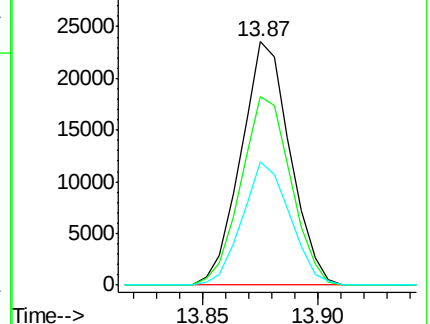
218 50.7 39.4 59.0

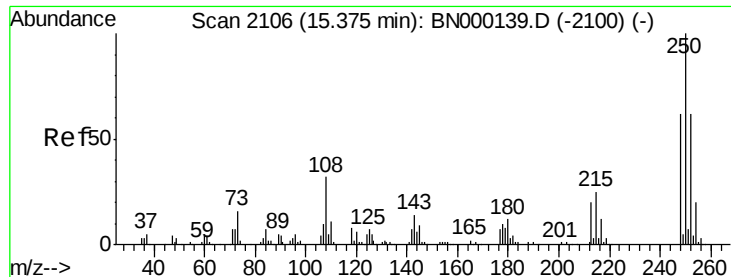


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 3.728 ng/uL

RT: 15.37 min Scan# 2106

Delta R.T. -0.00 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

Instrument :

BNA_N

ClientSampleId :

MDL-W-01

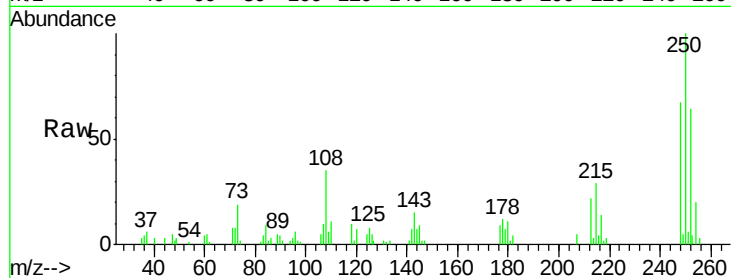
Tgt Ion:250 Resp: 32922

Ion Ratio Lower Upper

250 100

248 66.9 51.4 77.2

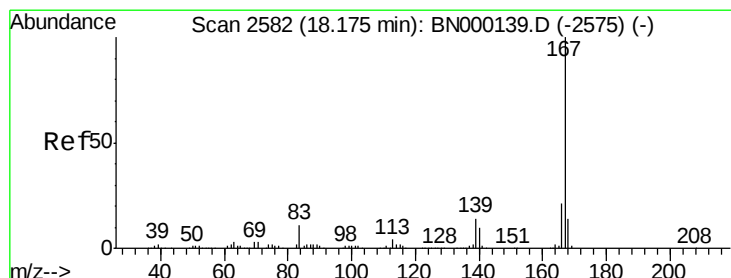
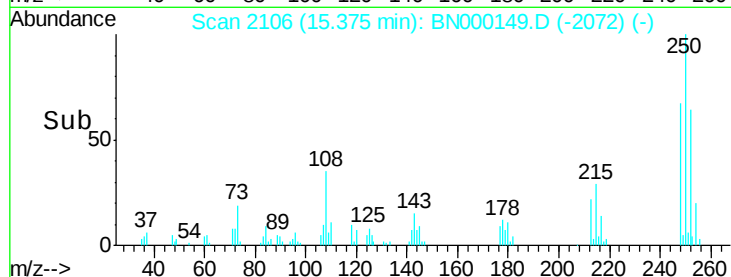
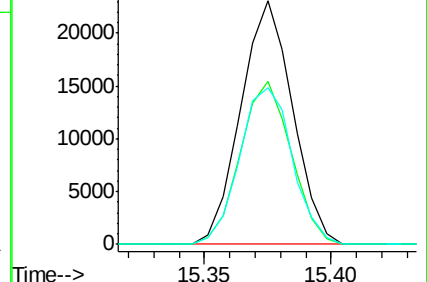
252 64.4 49.8 74.6



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: 3.528 ng/uL

RT: 18.17 min Scan# 2582

Delta R.T. -0.01 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

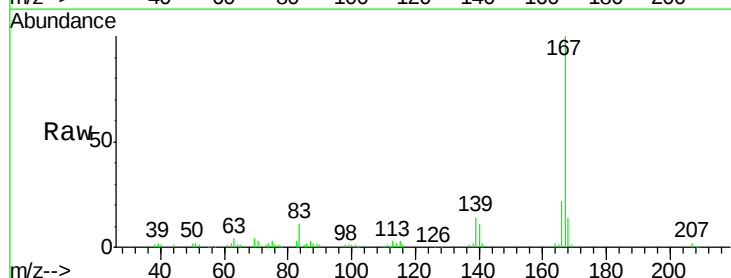
Tgt Ion:167 Resp: 131520

Ion Ratio Lower Upper

167 100

166 21.6 17.0 25.4

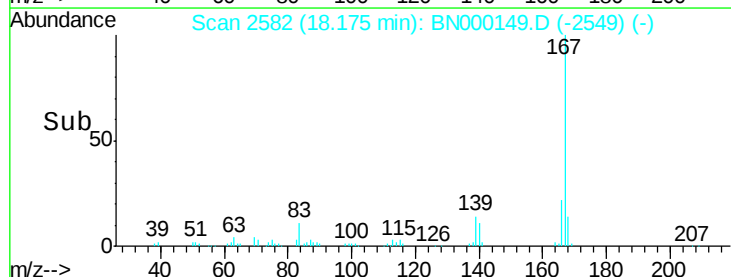
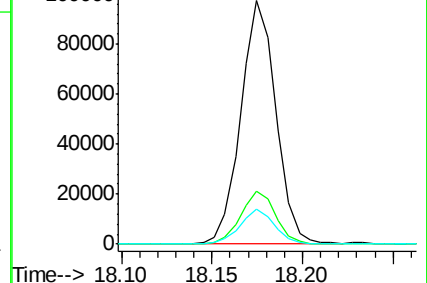
139 14.3 9.1 13.7#

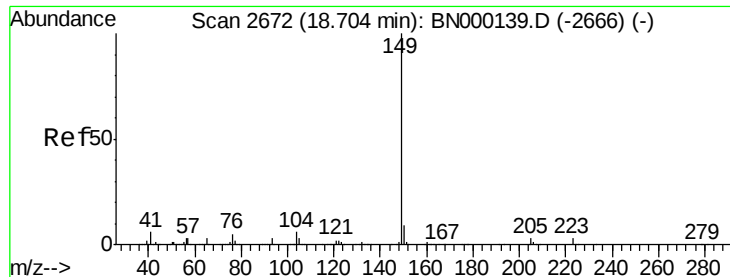


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 2.605 ng/ul

RT: 18.70 min Scan# 2672

Delta R.T. -0.00 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

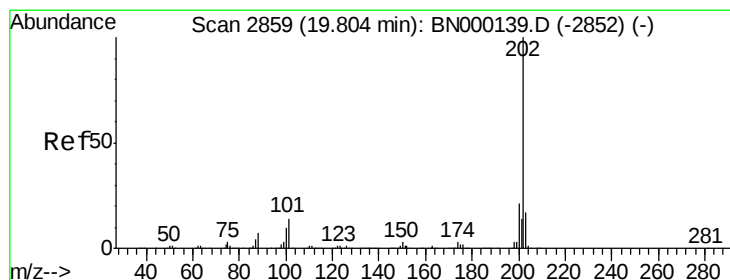
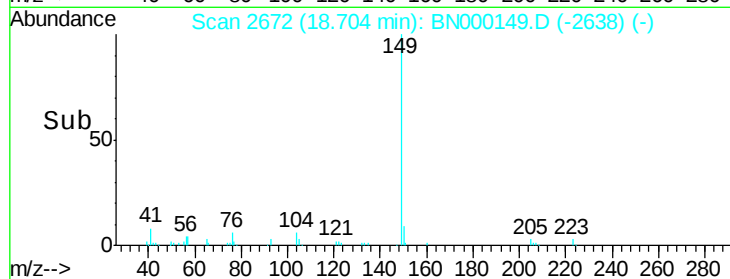
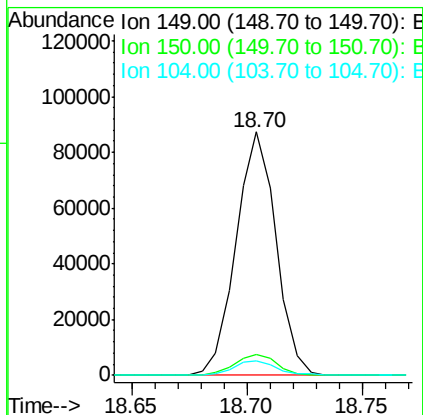
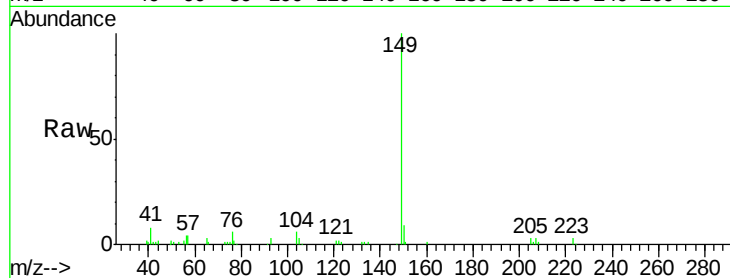
Instrument :

BNA_N

ClientSampleId :

MDL-W-01

Tgt Ion:	149	Resp:	105350
Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.5	11.3
104	5.9	4.1	6.1



#77

Fluoranthene

Concen: 3.683 ng/ul

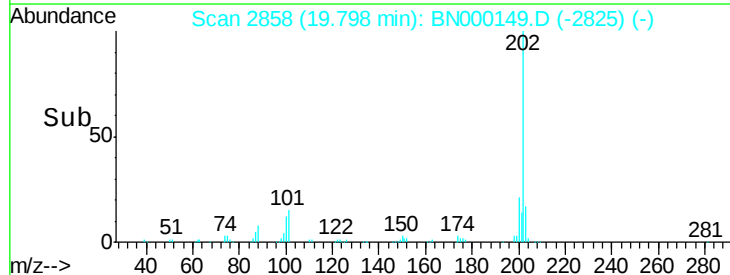
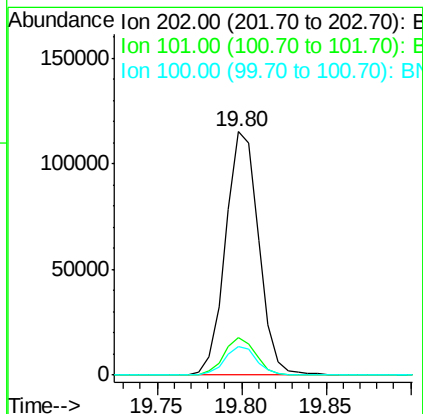
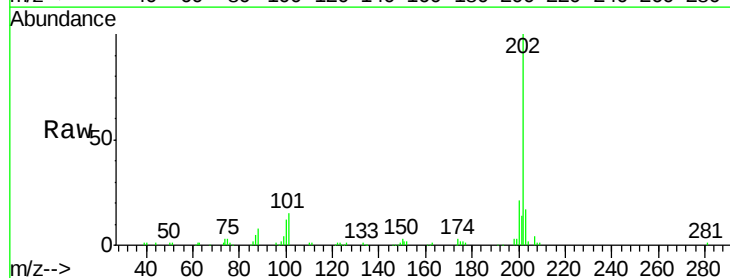
RT: 19.80 min Scan# 2858

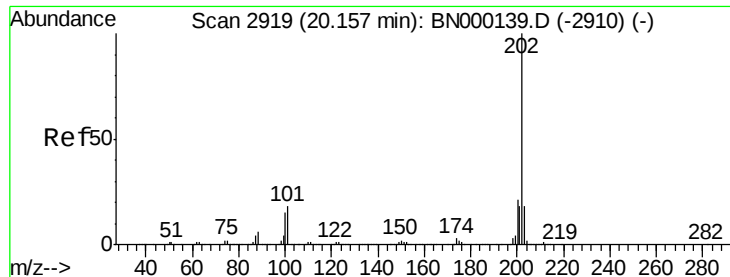
Delta R.T. -0.01 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

Tgt Ion:	202	Resp:	157537
Ion	Ratio	Lower	Upper
202	100		
101	15.5	6.1	9.1#
100	11.6	4.6	7.0#





#80

Pyrene

Concen: 3.867 ng/ul

RT: 20.16 min Scan# 2919

Delta R.T. -0.01 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

Instrument :

BNA_N

ClientSampleId :

MDL-W-01

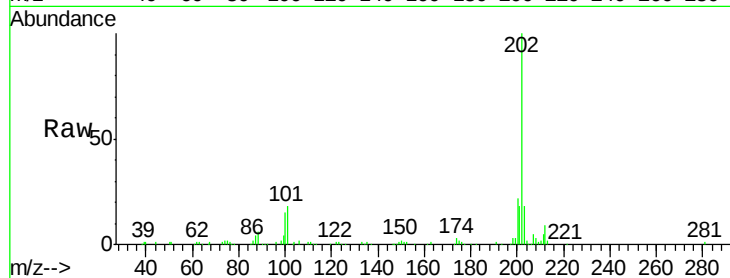
Tgt Ion:202 Resp: 194746

Ion Ratio Lower Upper

202 100

101 18.2 6.9 10.3#

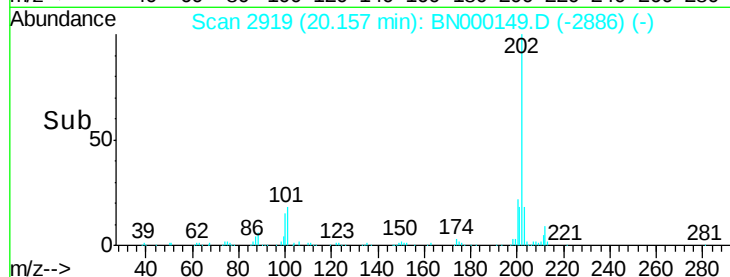
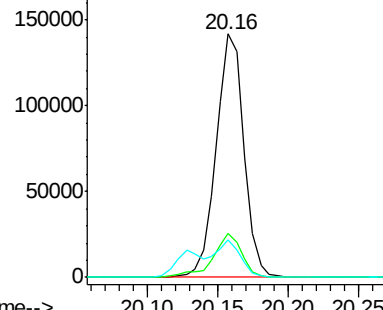
100 15.2 5.6 8.4#



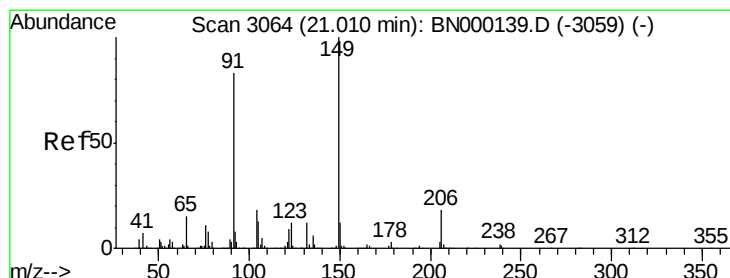
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->



#81

Butylbenzylphthalate

Concen: 1.994 ng/ul

RT: 21.01 min Scan# 3064

Delta R.T. -0.01 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

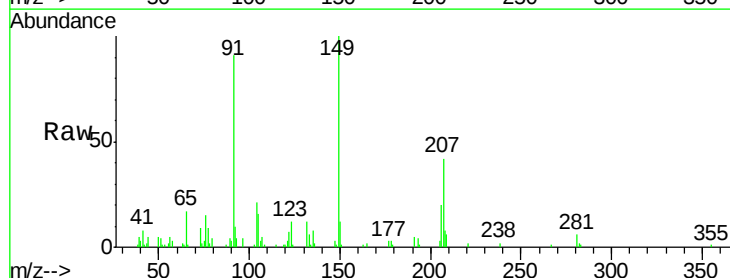
Tgt Ion:149 Resp: 38862

Ion Ratio Lower Upper

149 100

91 91.1 53.4 80.0#

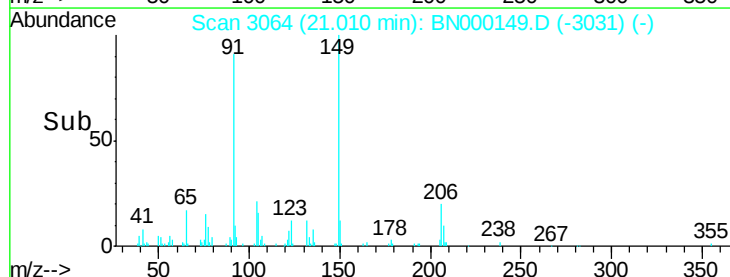
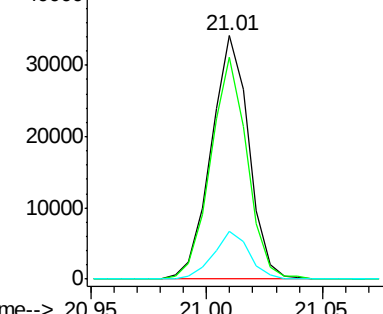
206 19.8 19.3 28.9



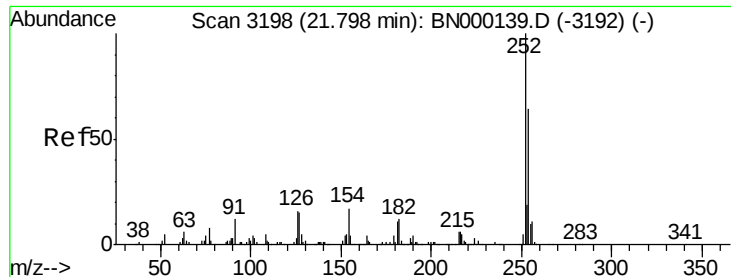
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 2.571 ng/ul

RT: 21.80 min Scan# 3198

Delta R.T. -0.01 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

Instrument :

BNA_N

ClientSampleId :

MDL-W-01

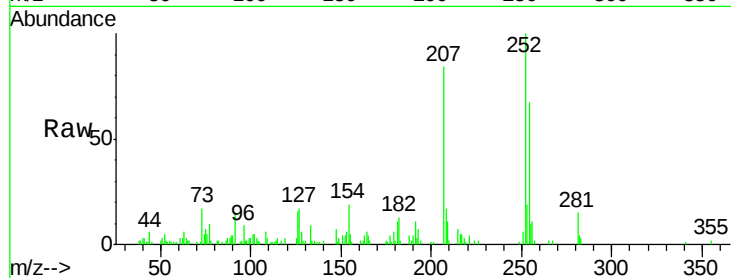
Tgt Ion:252 Resp: 37047

Ion Ratio Lower Upper

252 100

254 67.1 52.8 79.2

126 16.4 6.9 10.3#

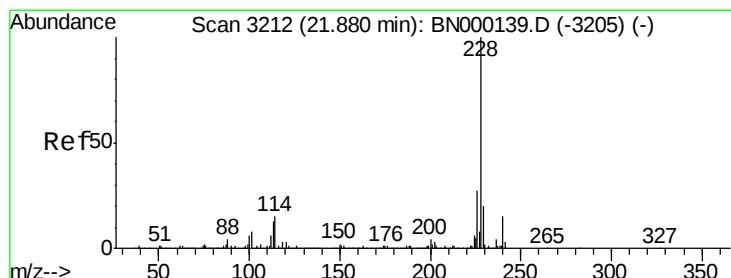
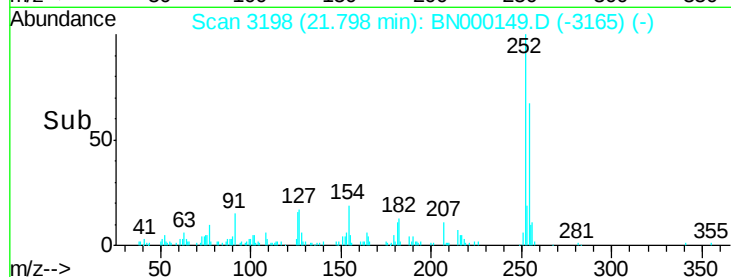
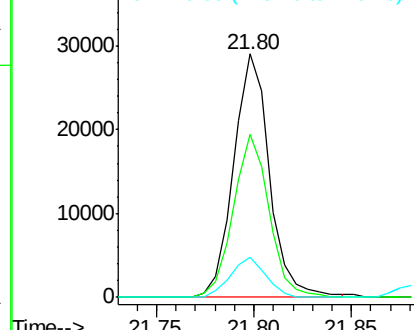


Abundance

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: 3.674 ng/ul

RT: 21.87 min Scan# 3211

Delta R.T. -0.01 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

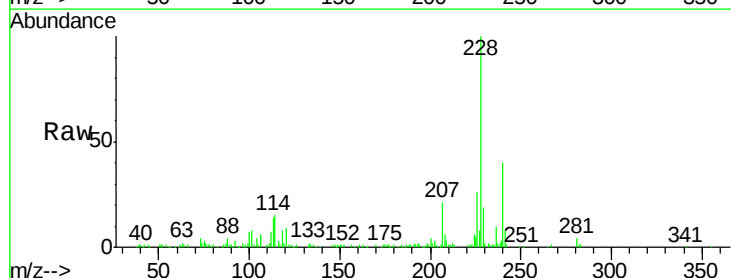
Tgt Ion:228 Resp: 181367

Ion Ratio Lower Upper

228 100

229 18.9 16.0 24.0

226 26.4 21.8 32.8

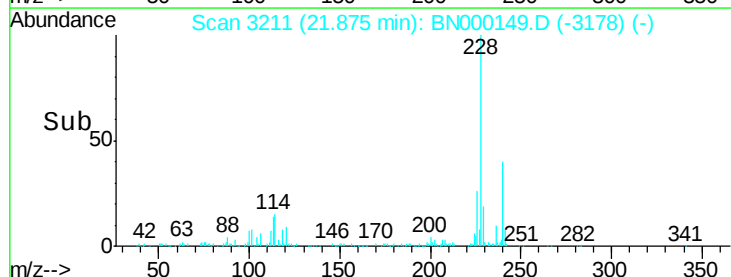
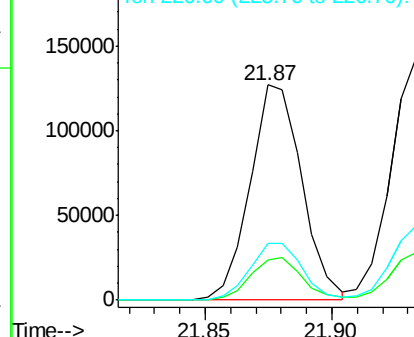


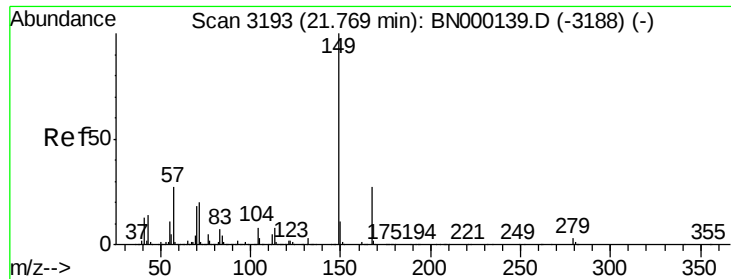
Abundance

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: 1.927 ng/ul

RT: 21.77 min Scan# 3193

Delta R.T. -0.01 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

Instrument :

BNA_N

ClientSampleId :

MDL-W-01

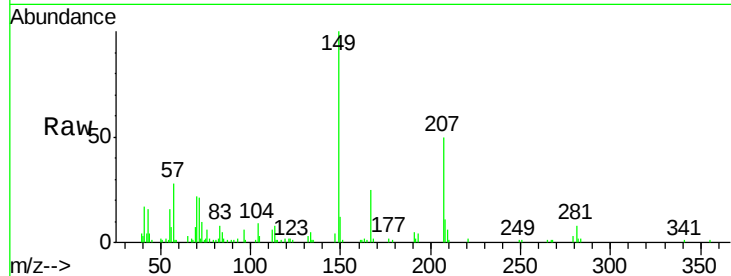
Tgt Ion:149 Resp: 56415

Ion Ratio Lower Upper

149 100

167 25.5 23.0 34.6

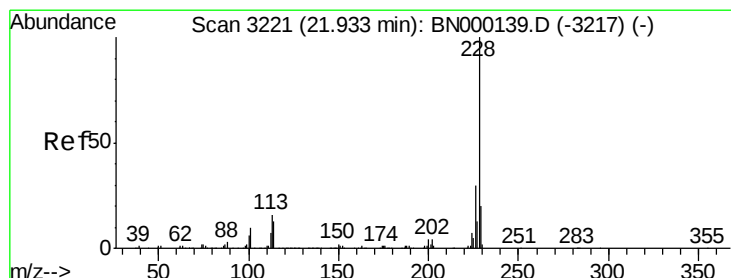
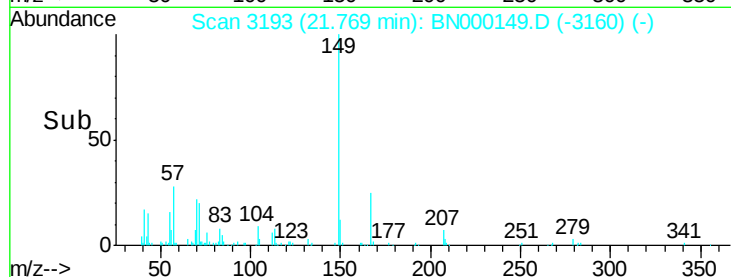
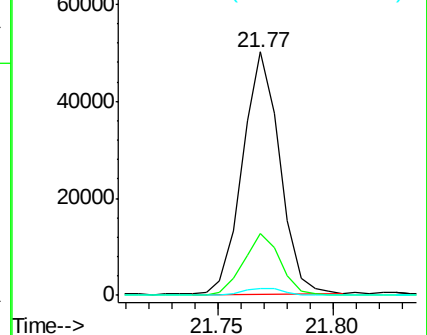
279 3.0 4.3 6.5#



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: 3.990 ng/ul

RT: 21.93 min Scan# 3221

Delta R.T. -0.01 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

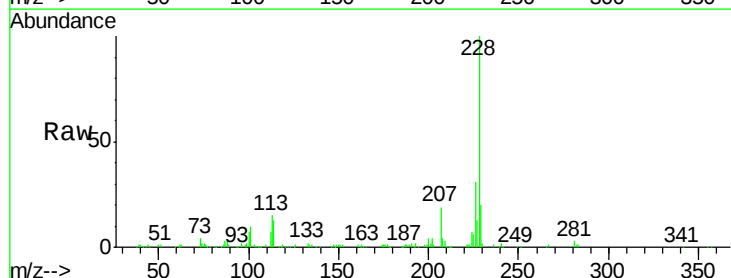
Tgt Ion:228 Resp: 190389

Ion Ratio Lower Upper

228 100

226 30.8 24.1 36.1

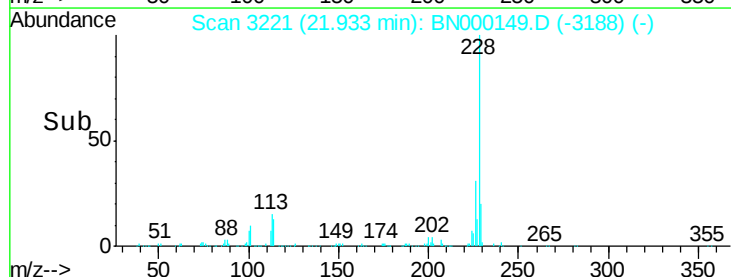
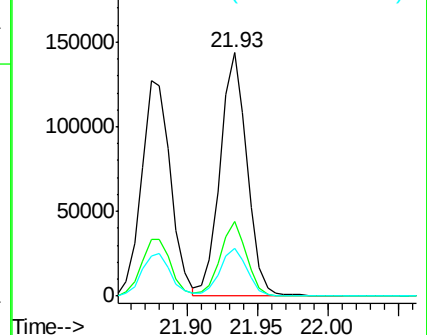
229 19.8 16.0 24.0

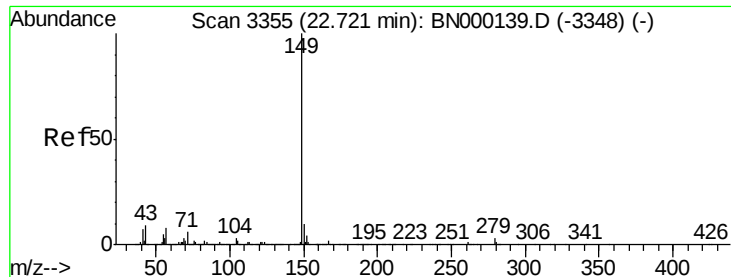


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

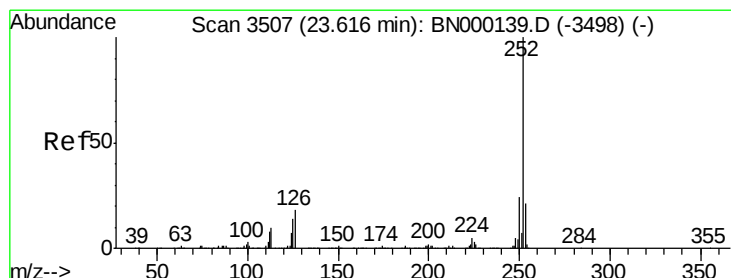
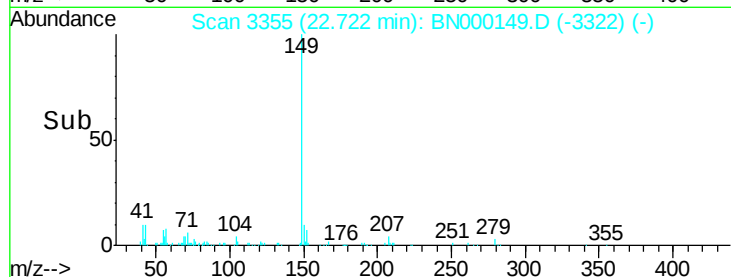
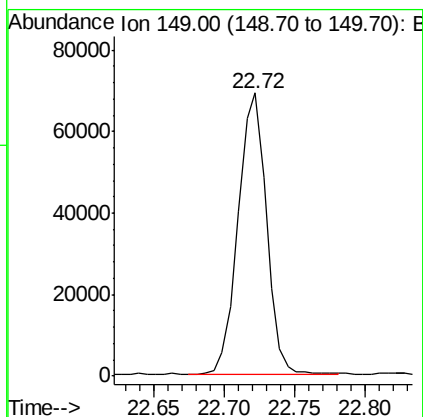
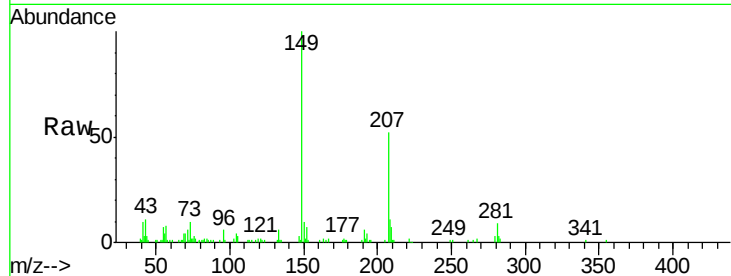




#87
 Di-n-octyl phthalate
 Concen: 1.787 ng/ul
 RT: 22.72 min Scan# 3355
 Delta R.T. -0.01 min
 Lab File: BN000149.D
 Acq: 21 Feb 2018 15:07

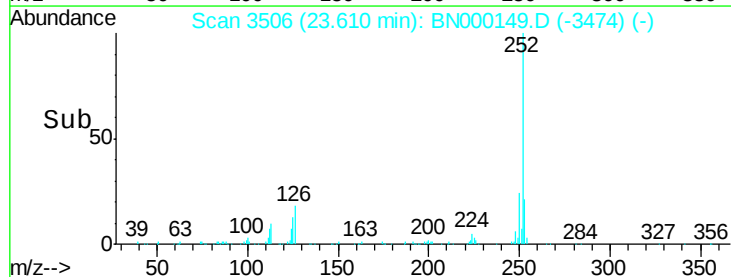
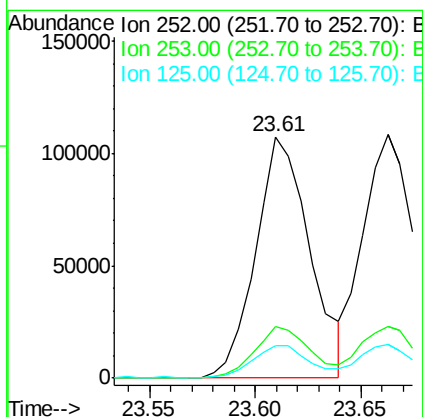
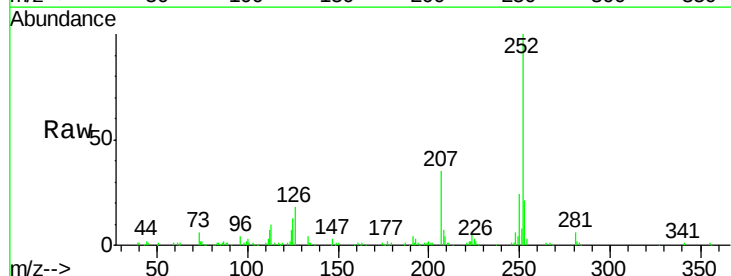
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-01

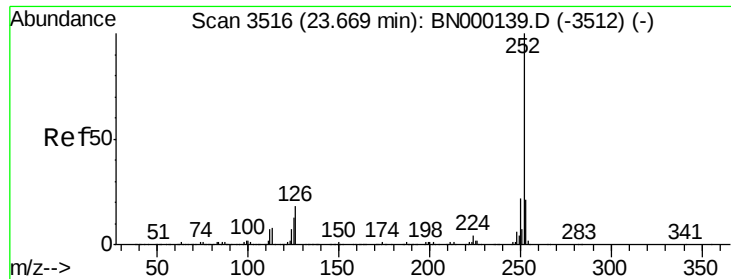
Tgt Ion:149 Resp: 96991



#88
 Benzo(b)fluoranthene
 Concen: 3.705 ng/ul
 RT: 23.61 min Scan# 3506
 Delta R.T. -0.01 min
 Lab File: BN000149.D
 Acq: 21 Feb 2018 15:07

Tgt Ion:252 Resp: 191415
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.4 26.0
 125 13.3 4.9 7.3#





#89

Benzo(k)fluoranthene

Concen: 3.671 ng/ul

RT: 23.66 min Scan# 3515

Delta R.T. -0.01 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

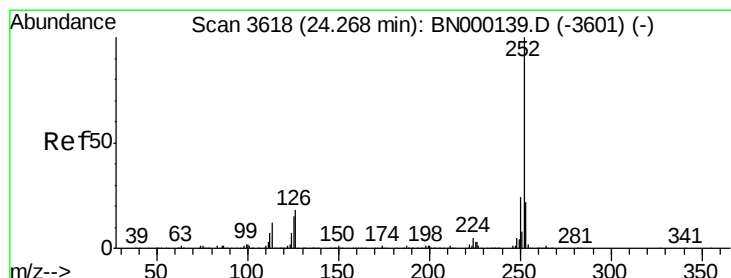
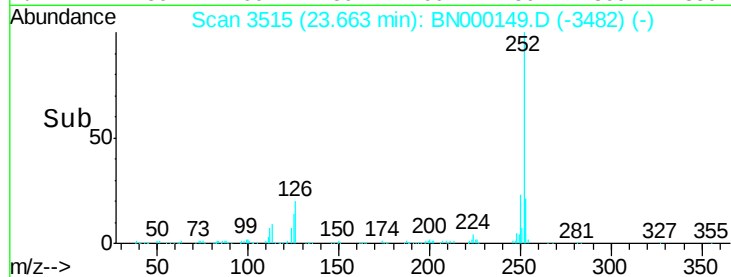
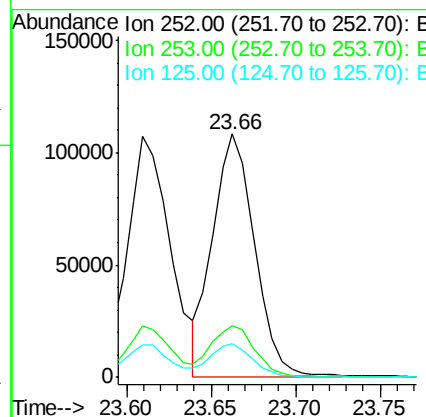
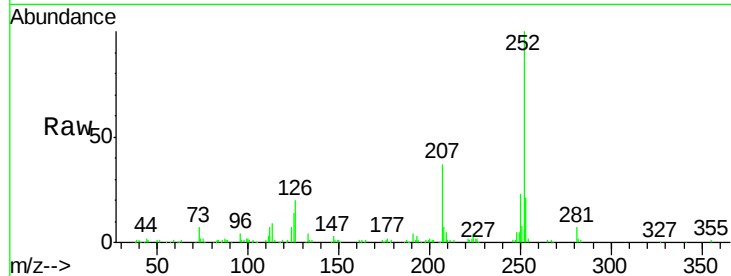
Instrument :

BNA_N

ClientSampleId :

MDL-W-01

Tgt Ion:	252	Resp:	187137
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.1	25.7
125	13.9	5.4	8.0#



#91

Benzo(a)pyrene

Concen: 3.974 ng/ul

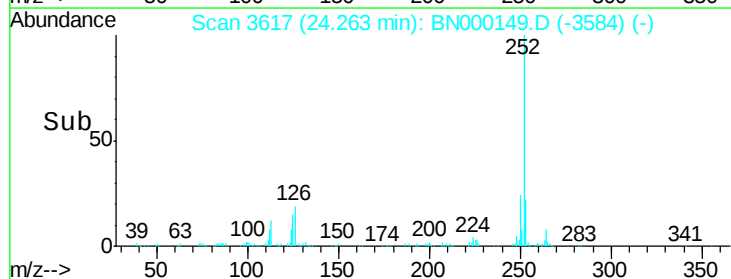
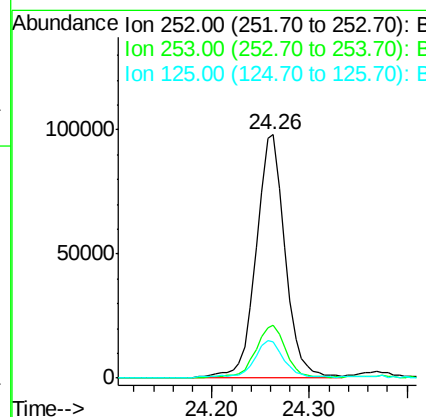
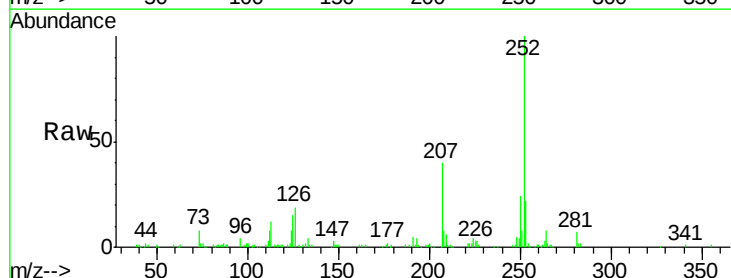
RT: 24.26 min Scan# 3617

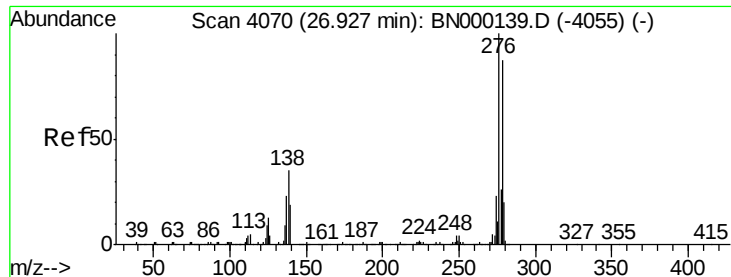
Delta R.T. -0.01 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

Tgt Ion:	252	Resp:	204699
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.2	25.8
125	14.6	5.8	8.6#





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.650 ng/ul

RT: 26.92 min Scan# 4069

Delta R.T. -0.01 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

Instrument :

BNA_N

ClientSampleId :

MDL-W-01

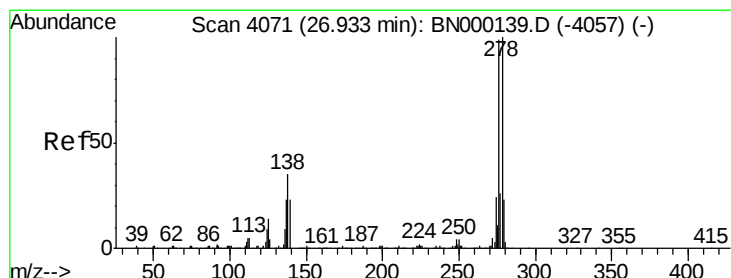
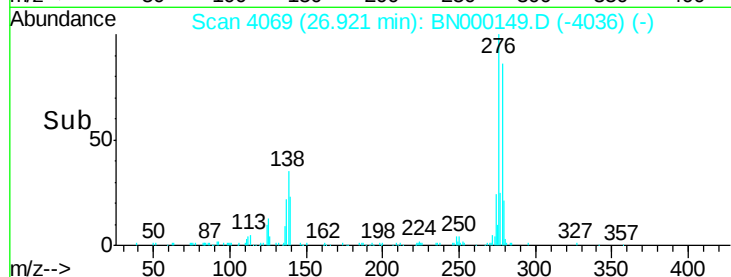
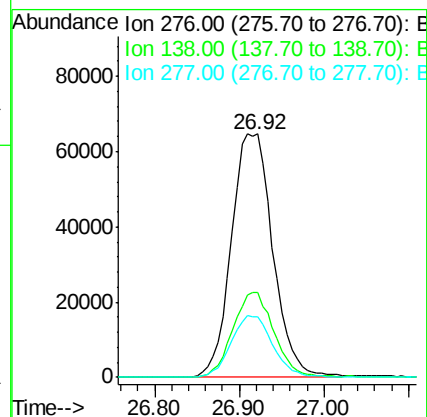
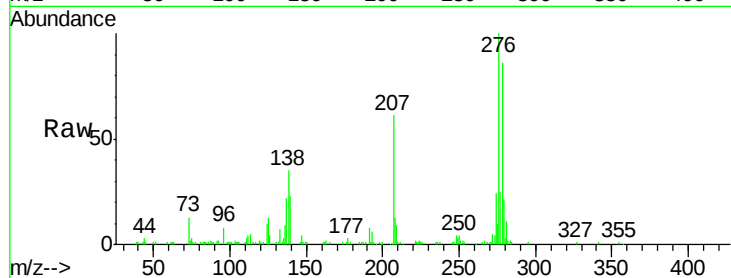
Tgt Ion: 276 Resp: 219818

Ion Ratio Lower Upper

276 100

138 35.0 10.9 16.3#

277 24.6 18.9 28.3



#93

Dibenzo(a,h)anthracene

Concen: 3.628 ng/ul

RT: 26.93 min Scan# 4070

Delta R.T. -0.01 min

Lab File: BN000149.D

Acq: 21 Feb 2018 15:07

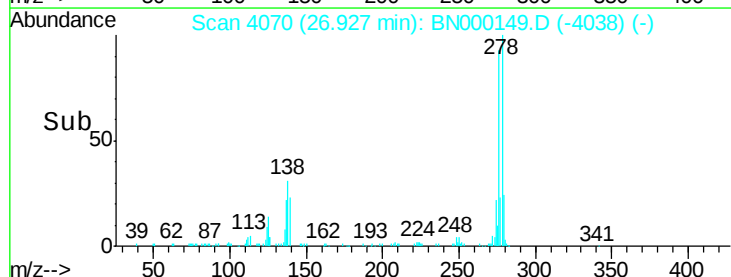
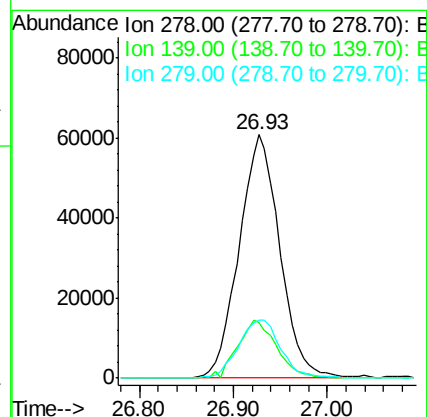
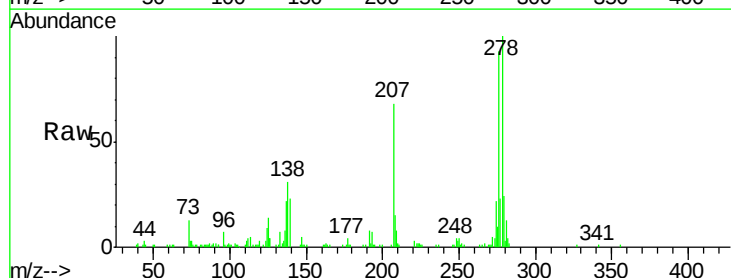
Tgt Ion: 278 Resp: 182127

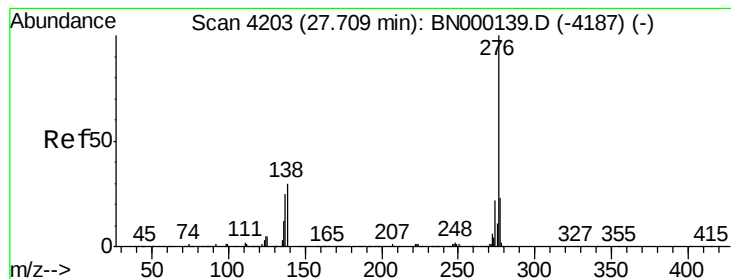
Ion Ratio Lower Upper

278 100

139 22.9 9.0 13.4#

279 23.9 19.1 28.7





#94

Benzo(g,h,i)perylene

Concen: 3.750 ng/ul

RT: 27.70 min Scan# 4201

Delta R.T. -0.02 min

Lab File: BN000149.D

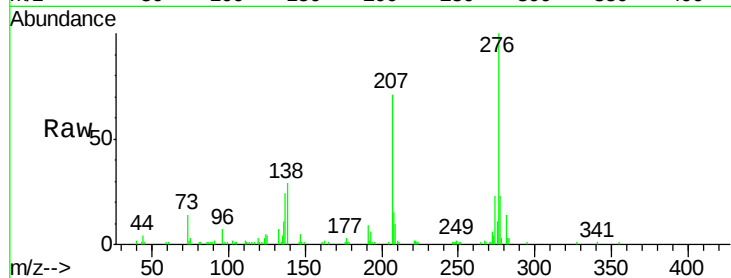
Acq: 21 Feb 2018 15:07

Instrument :

BNA_N

ClientSampleId :

MDL-W-01



Tgt Ion:	276	Resp:	188368
Ion Ratio		Lower	Upper
276	100		
138	28.8	11.2	16.8#
277	23.0	19.0	28.6

