

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN022318\
 Data File : BN000178.D
 Acq On : 23 Feb 2018 18:08
 Operator : JU/SJ
 Sample : MDL-W-07
 Misc : 1PPM/4PPM
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

Quant Time: Feb 23 18:38:19 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN022018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 23 10:38:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	73641	20.00	ng/ul	0.00
18) Naphthalene-d8	11.29	136	361452	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	207518	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.78	188	487789	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	692040	20.00	ng/ul	0.00
86) Perylene-d12	24.37	264	861819	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	7944	4.48	ng/uL	0.00
5) Phenol-d5	7.58	99	173630	23.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	110987	26.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.98	132	123211	24.17	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	136057	22.63	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	53347	22.48	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	45985	20.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	109445	21.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	202778	36.20	ng/ul	0.00
44) Dimethylphthalate-d6	14.45	166	388846	24.64	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	490515	24.18	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	57656	18.40	ng/ul	0.00
58) Fluorene-d10	16.04	176	372167	26.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	28989	13.24	ng/ul	0.00
71) Anthracene-d10	17.88	188	587826	25.68	ng/ul	0.00
79) Pyrene-d10	20.13	212	716994	21.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.21	264	1020670	26.13	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.66	88	2346	1.200	ng/uL# 80
4) Benzaldehyde	7.57	77	18570	7.577	ng/ul 96
6) Phenol	7.60	94	24445	3.102	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.85	93	21138	3.545	ng/ul 90
10) 2-Chlorophenol	8.00	128	17408	3.223	ng/ul 93
11) 2-Methylphenol	8.88	108	15603	2.726	ng/ul 90
12) 2,2'-oxybis(1-Chloropropan	8.98	45	22899	3.545	ng/ul# 91
14) Acetophenone	9.28	105	29309	3.103	ng/ul 98
15) N-Nitroso-di-n-propylamine	9.25	70	12006	2.815	ng/ul# 89
16) 4-Methylphenol	9.21	108	20036	3.124	ng/ul 98
17) Hexachloroethane	9.56	117	6591	3.193	ng/ul# 60
20) Nitrobenzene	9.68	77	22569	3.433	ng/ul 98
21) Isophorone	10.19	82	31107	2.503	ng/ul 97
23) 2-Nitrophenol	10.39	139	7457	2.818	ng/ul 93
24) 2,4-Dimethylphenol	10.43	107	20082	2.920	ng/ul 95
25) Bis(2-Chloroethoxy)methane	10.67	93	26972	3.178	ng/ul# 96
27) 2,4-Dichlorophenol	10.92	162	15527	3.066	ng/ul# 86
28) Naphthalene	11.35	128	69723	3.648	ng/ul 98
30) 4-Chloroaniline	11.44	127	17140	2.933	ng/ul 97
31) Hexachlorobutadiene	11.62	225	9406	3.506	ng/ul 90
32) Caprolactam	12.16	113	5136	2.675	ng/ul# 72
33) 4-Chloro-3-methylphenol	12.52	107	14561	2.342	ng/ul 97
34) 2-Methylnaphthalene	12.92	142	44826	3.365	ng/ul 95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.13	142	44108	3.300	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	13.27	216	19988	3.513	ng/ul#	94
38) Hexachlorocyclopentadiene	13.25	237	5716	2.076	ng/ul#	99
39) 2,4,6-Trichlorophenol	13.50	196	7996	2.229	ng/ul	99
40) 2,4,5-Trichlorophenol	13.57	196	8311	2.156	ng/ul	98
41) 1,1'-Biphenyl	13.90	154	59377	3.493	ng/ul#	96
42) 2-Chloronaphthalene	13.95	162	46263	3.543	ng/ul	97
43) 2-Nitroaniline	14.14	65	7075	2.116	ng/ul	97
45) Dimethylphthalate	14.50	163	52212	3.257	ng/ul	97
46) 2,6-Dinitrotoluene	14.62	165	5414	2.021	ng/ul#	79
48) Acenaphthylene	14.79	152	71341	3.467	ng/ul	98
49) 3-Nitroaniline	14.95	138	6683	2.085	ng/ul#	92
50) Acenaphthene	15.13	153	50935	3.509	ng/ul	98
51) 2,4-Dinitrophenol	15.15	184	2743	2.208	ng/ul#	32
53) 4-Nitrophenol	15.23	109	7818	2.957	ng/ul#	82
54) Dibenzofuran	15.45	168	73862	3.666	ng/ul	96
55) 2,4-Dinitrotoluene	15.40	165	9026	2.179	ng/ul#	72
56) 2,3,4,6-Tetrachlorophenol	15.67	232	6781	2.180	ng/ul#	96
57) Diethylphthalate	15.84	149	45966	2.846	ng/ul#	92
59) Fluorene	16.10	166	58420	3.612	ng/ul	95
60) 4-Chlorophenyl-phenylether	16.08	204	27642	3.784	ng/ul#	85
61) 4-Nitroaniline	16.10	138	9350	2.438	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	16.16	198	4505	1.900	ng/ul#	74
65) N-Nitrosodiphenylamine	16.29	169	44674	2.945	ng/ul	98
66) 4-Bromophenyl-phenylether	16.97	248	12780	2.879	ng/ul#	82
67) Hexachlorobenzene	17.09	284	15883	3.212	ng/ul#	75
68) Atrazine	17.21	200	8843	1.928	ng/ul	97
69) Pentachlorophenol	17.43	266	4357	1.624	ng/ul	91
70) Phenanthrene	17.82	178	101938	3.572	ng/ul	100
72) Anthracene	17.91	178	102092	3.513	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.87	216	20103	3.119	ng/uL	98
74) Pentachlorobenzene	15.37	250	19945	3.233	ng/uL	95
75) Carbazole	18.17	167	81206	3.118	ng/ul	98
76) Di-n-butylphthalate	18.70	149	58178	2.059	ng/ul#	97
77) Fluoranthene	19.80	202	100821	3.374	ng/ul#	79
80) Pvrene	20.16	202	131643	3.022	ng/ul#	78
81) Butylbenzylphthalate	21.01	149	26126	1.550	ng/ul#	85
82) 3,3'-Dichlorobenzidine	21.80	252	25054	2.011	ng/ul#	93
83) Benzo(a)anthracene	21.87	228	134904	3.160	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.77	149	40881	1.614	ng/ul#	94
85) Chrysene	21.93	228	145045	3.514	ng/ul	97
87) Di-n-octyl phthalate	22.72	149	72200	1.373	ng/ul	100
88) Benzo(b)fluoranthene	23.61	252	154792	3.093	ng/ul#	95
89) Benzo(k)fluoranthene	23.66	252	162073	3.282	ng/ul#	95
91) Benzo(a)pyrene	24.26	252	173236	3.472	ng/ul#	92
92) Indeno(1,2,3-cd)pyrene	26.92	276	200414	3.435	ng/ul#	75
93) Dibenzo(a,h)anthracene	26.92	278	166257	3.419	ng/ul#	90
94) Benzo(a,h,i)perylene	27.70	276	170899	3.512	ng/ul#	88

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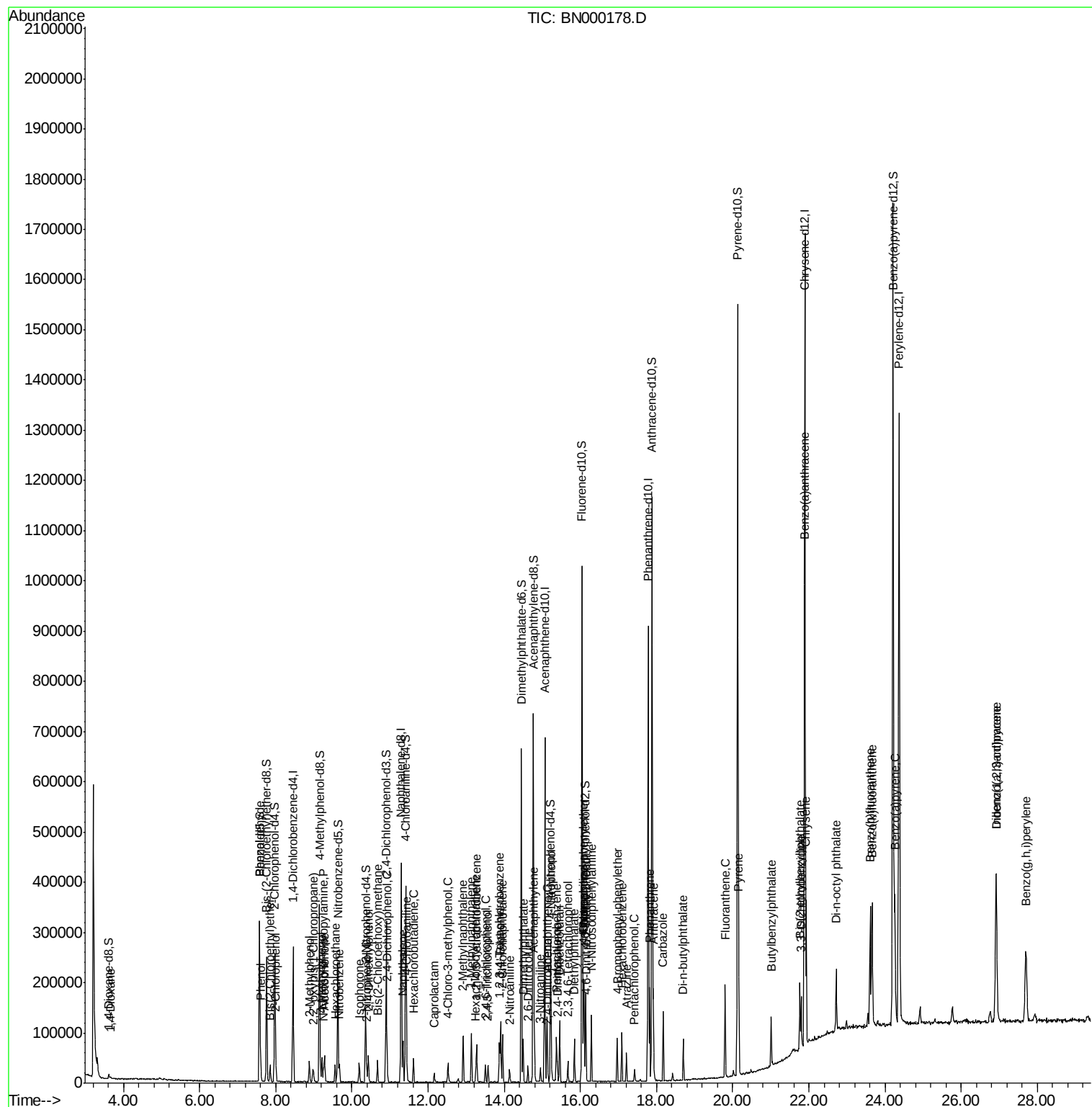
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

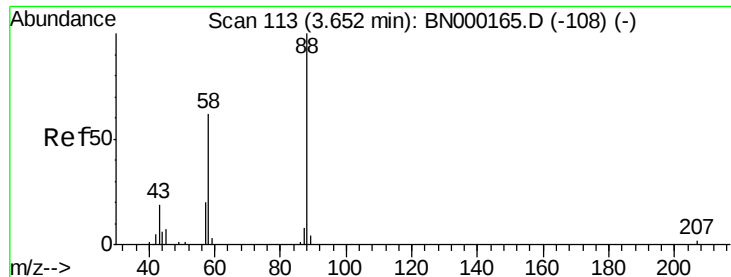
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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Operator : JU/SJ
Sample : MDL-W-07
Misc : 1PPM/4PPM
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
MDL-W-07

Quant Time: Feb 23 18:38:19 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN022018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 23 10:38:36 2018
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 1.200 ng/uL

RT: 3.66 min Scan# 114

Delta R.T. 0.01 min

Lab File: BN000178.D

Acq: 23 Feb 2018 18:08

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

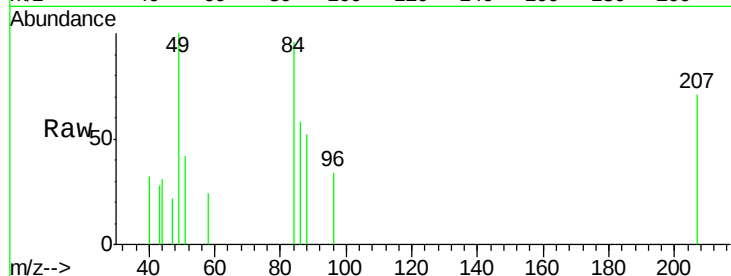
Tot Ion: 88 Resp: 2346

Ion Ratio Lower Upper

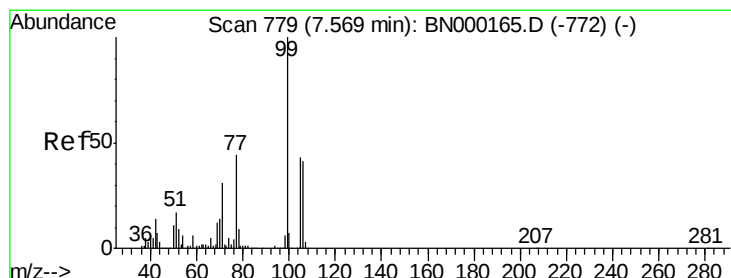
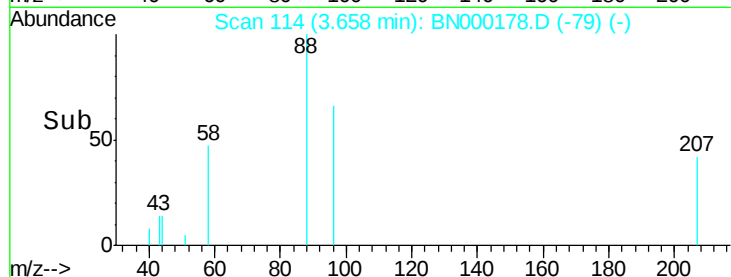
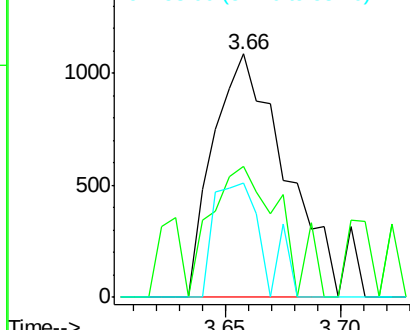
88 100

43 53.9 29.0 43.4#

58 46.7 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: 7.577 ng/uL

RT: 7.57 min Scan# 779

Delta R.T. -0.01 min

Lab File: BN000178.D

Acq: 23 Feb 2018 18:08

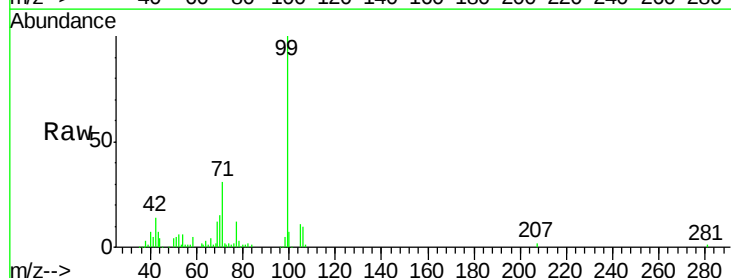
Tgt Ion: 77 Resp: 18570

Ion Ratio Lower Upper

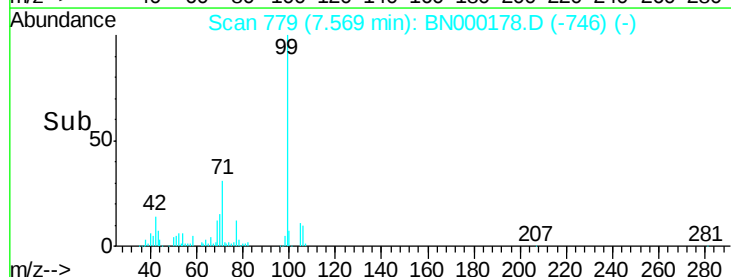
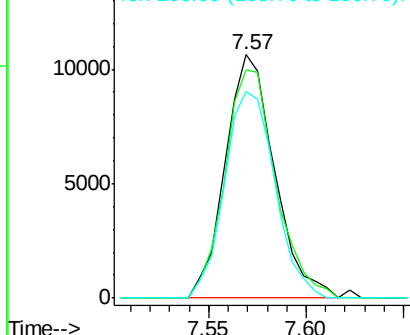
77 100

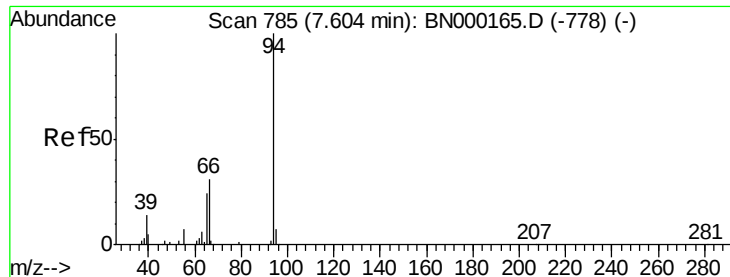
105 94.0 71.0 106.6

106 84.8 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: 3.102 ng/ul

RT: 7.60 min Scan# 785

Delta R.T. -0.00 min

Lab File: BN000178.D

Acq: 23 Feb 2018 18:08

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

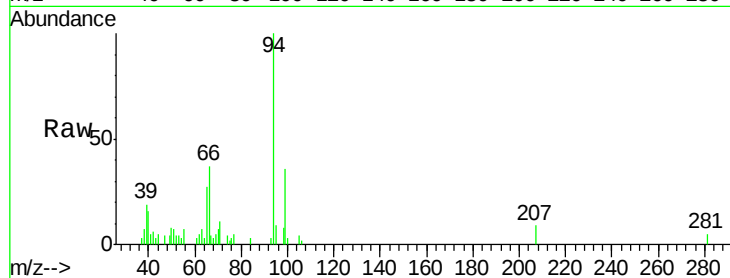
Tot Ion: 94 Resp: 24445

Ion Ratio Lower Upper

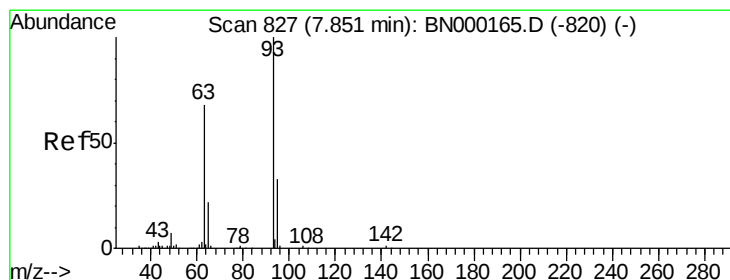
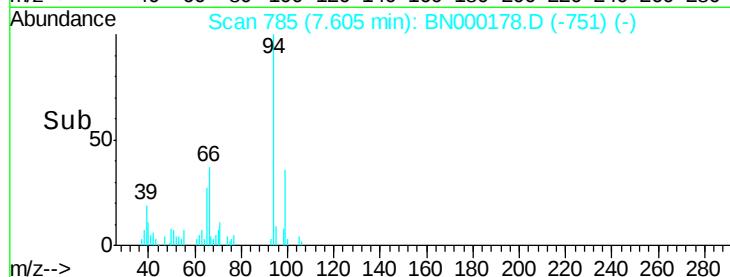
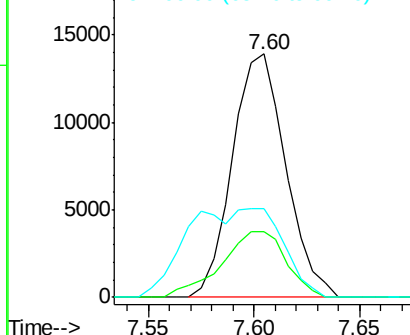
94 100

65 27.1 23.0 34.6

66 36.7 30.4 45.6



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



#8

Bis(2-Chloroethyl)ether

Concen: 3.545 ng/ul

RT: 7.85 min Scan# 827

Delta R.T. -0.01 min

Lab File: BN000178.D

Acq: 23 Feb 2018 18:08

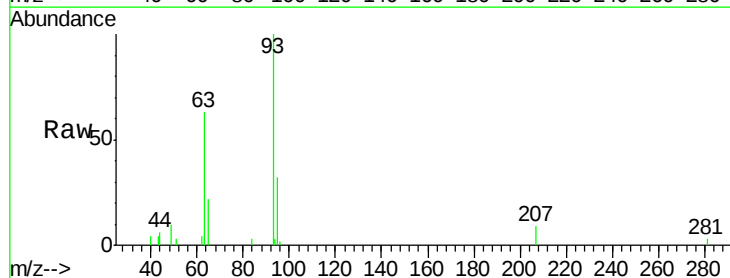
Tgt Ion: 93 Resp: 21138

Ion Ratio Lower Upper

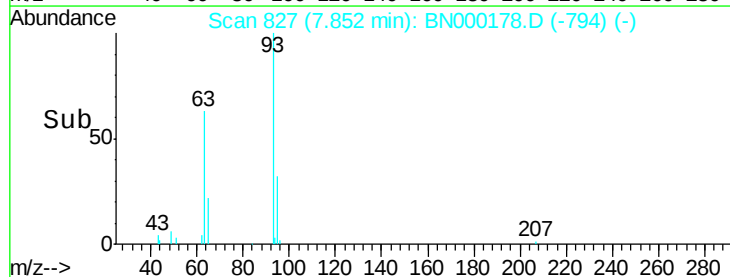
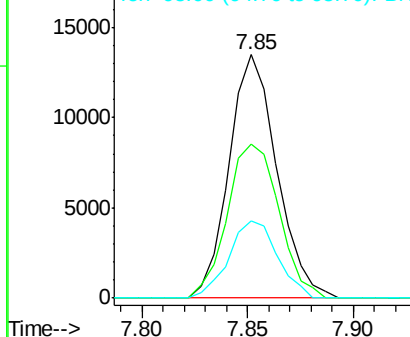
93 100

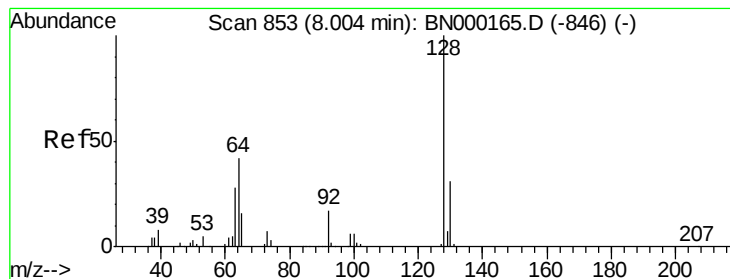
63 63.3 59.4 89.2

95 31.5 26.4 39.6



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





#10

2-Chlorophenol

Concen: 3.223 ng/ul

RT: 8.00 min Scan# 853

Delta R.T. -0.01 min

Lab File: BN000178.D

Acq: 23 Feb 2018 18:08

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

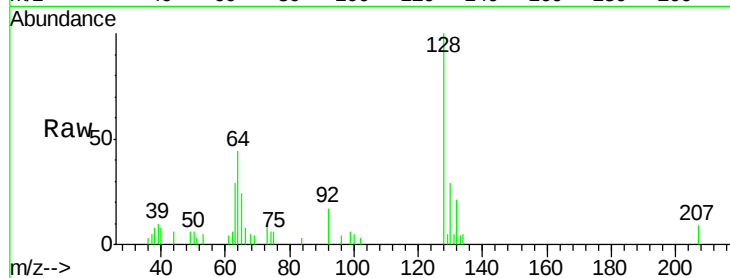
Tot Ion:128 Resp: 17408

Ion Ratio Lower Upper

128 100

64 44.3 39.8 59.6

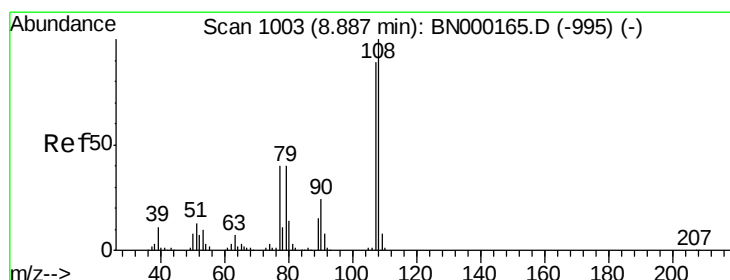
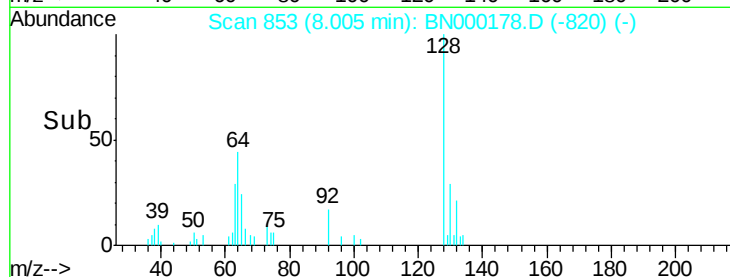
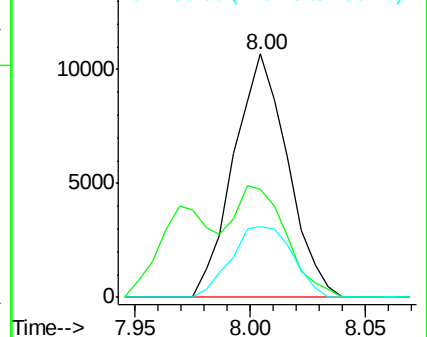
130 29.2 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 2.726 ng/ul

RT: 8.88 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BN000178.D

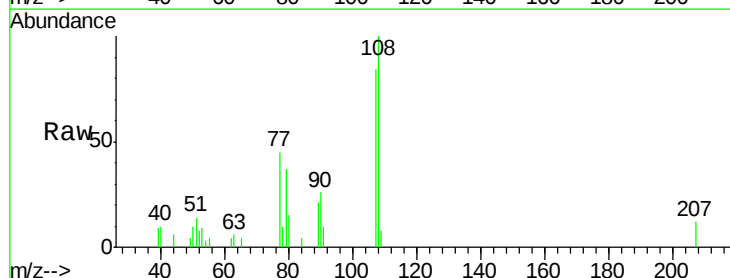
Acq: 23 Feb 2018 18:08

Tgt Ion:108 Resp: 15603

Ion Ratio Lower Upper

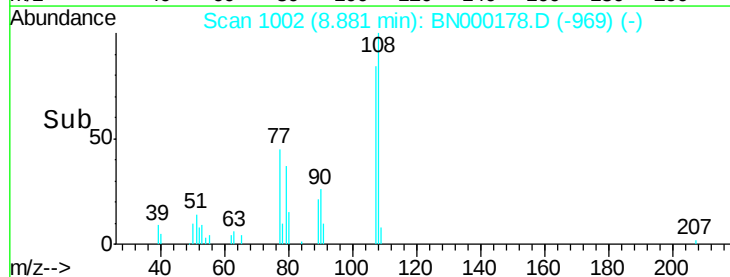
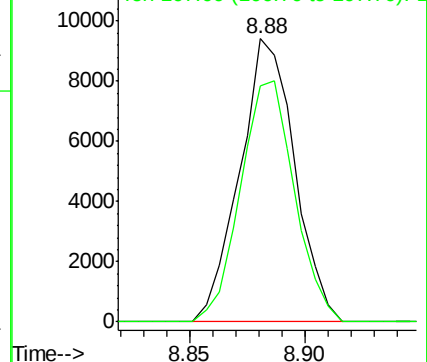
108 100

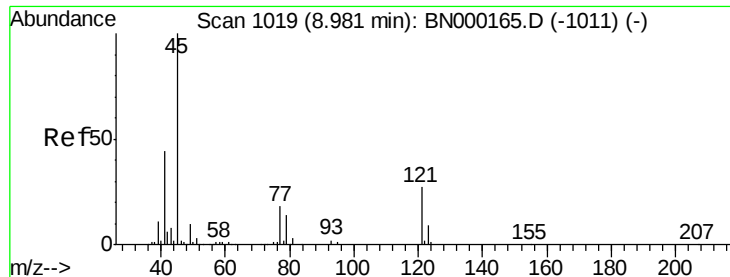
107 83.5 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

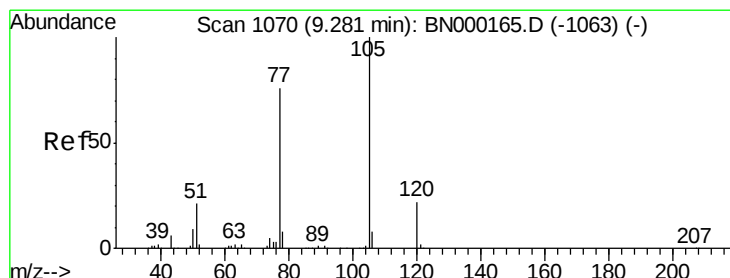
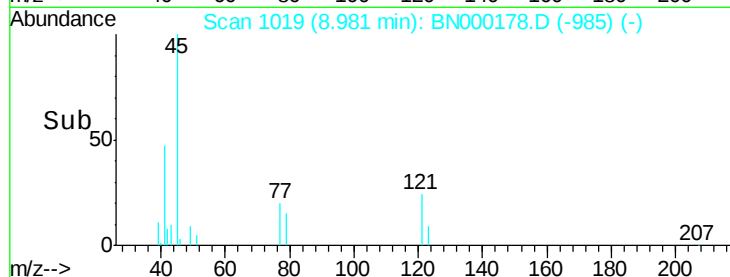
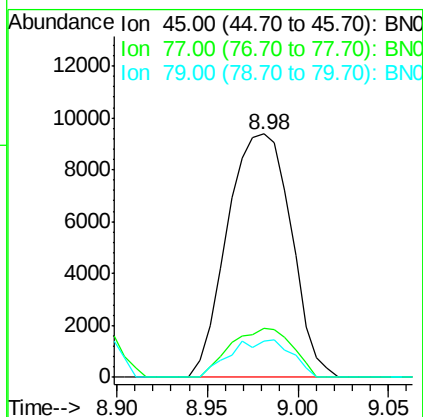
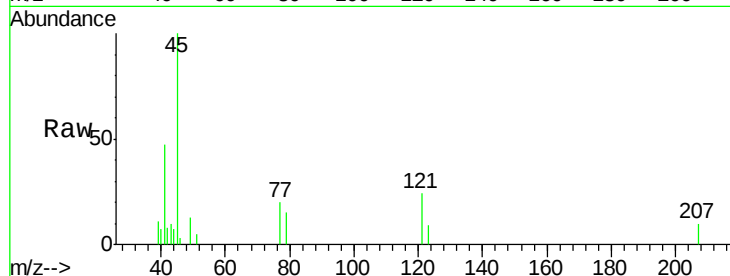




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.545 ng/ul
RT: 8.98 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BN000178.D
Acq: 23 Feb 2018 18:08

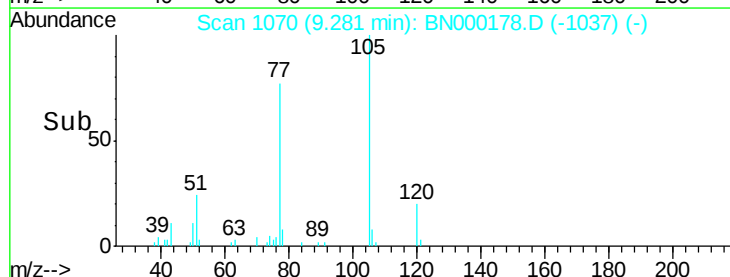
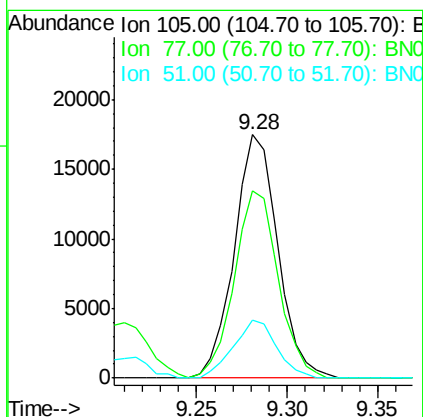
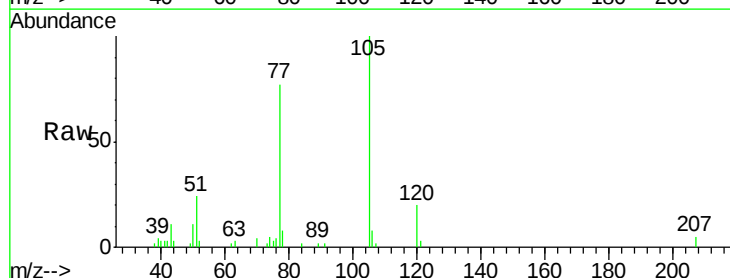
Instrument :
BNA_N
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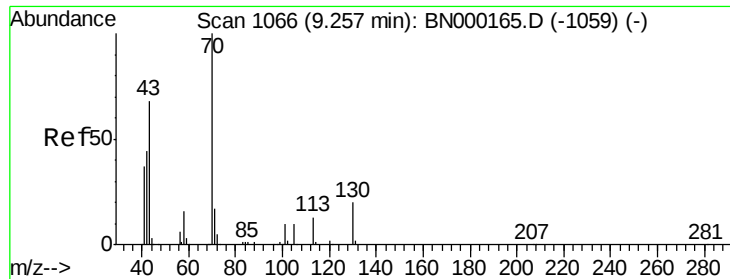
Tot Ion: 45 Resp: 22899
Ion Ratio Lower Upper
45 100
77 20.0 12.5 18.7#
79 14.8 9.4 14.2#



#14
Acetophenone
Concen: 3.103 ng/ul
RT: 9.28 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BN000178.D
Acq: 23 Feb 2018 18:08

Tgt Ion: 105 Resp: 29309
Ion Ratio Lower Upper
105 100
77 77.1 63.2 94.8
51 23.6 19.8 29.8

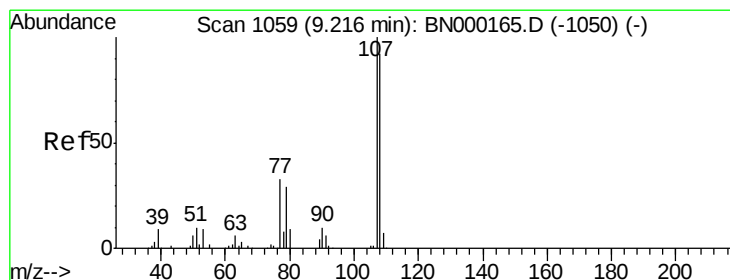
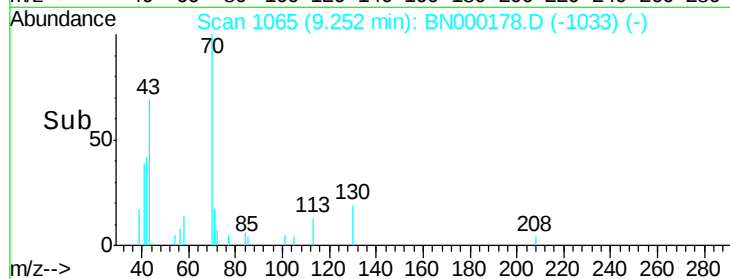
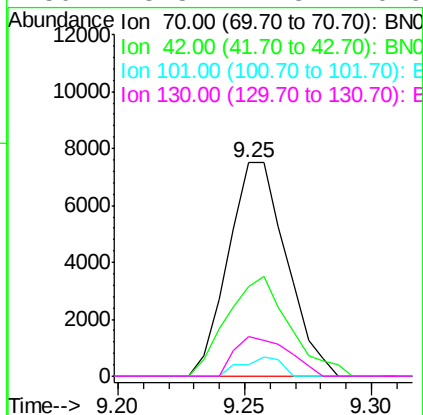
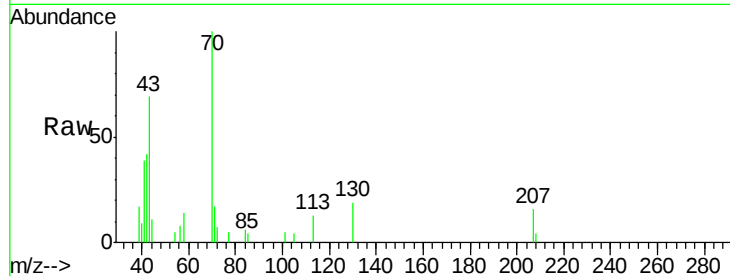




#15
N-Nitroso-di-n-propylamine
Concen: 2.815 ng/ul
RT: 9.25 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BN000178.D
Acq: 23 Feb 2018 18:08

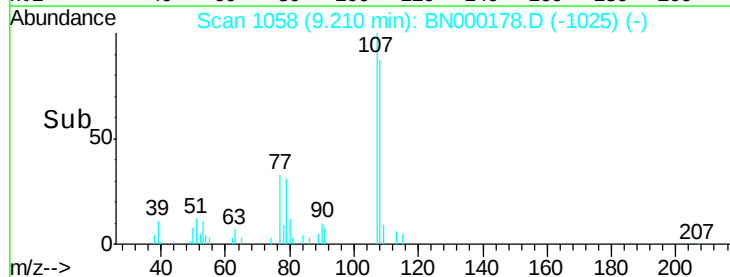
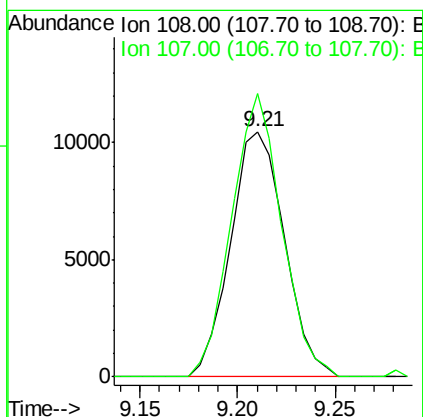
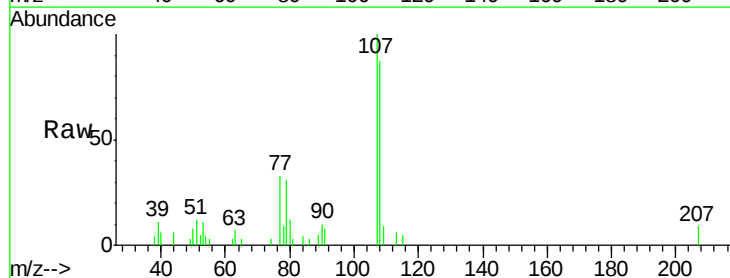
Instrument :
BNA_N
ClientSampleId :
MDL-W-07

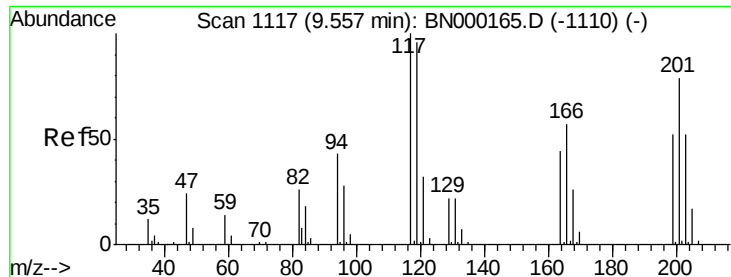
Tot Ion:	70	Resp:	12006
Ion	Ratio	Lower	Upper
70	100		
42	41.7	40.2	60.4
101	5.4	7.7	11.5#
130	18.8	17.8	26.6



#16
4-Methylphenol
Concen: 3.124 ng/ul
RT: 9.21 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BN000178.D
Acq: 23 Feb 2018 18:08

Tgt Ion:	108	Resp:	20036
Ion	Ratio	Lower	Upper
108	100		
107	115.4	93.6	140.4





#17

Hexachloroethane

Concen: 3.193 ng/ul

RT: 9.56 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BN000178.D

Acq: 23 Feb 2018 18:08

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

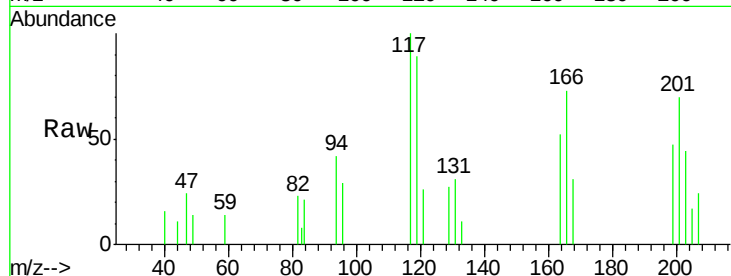
Tot Ion:117 Resp: 6591

Ion Ratio Lower Upper

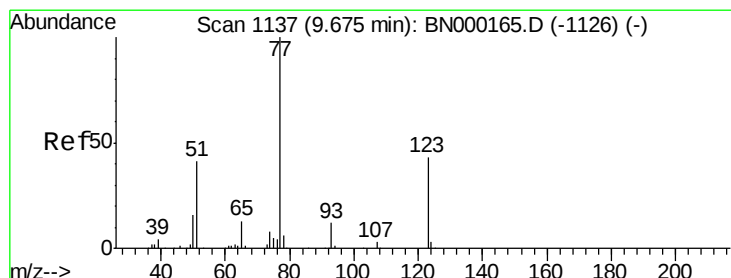
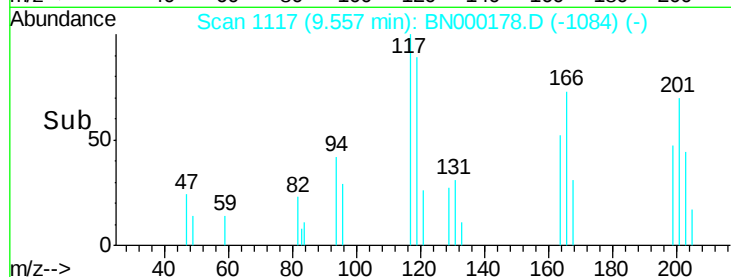
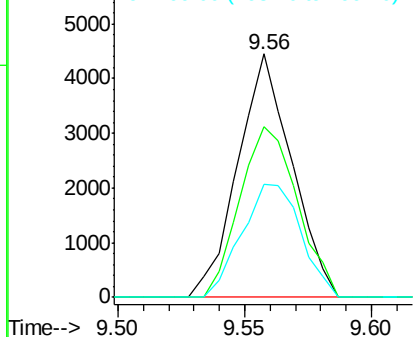
117 100

201 70.1 96.1 144.1#

199 46.7 59.7 89.5#



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



#20

Nitrobenzene

Concen: 3.433 ng/ul

RT: 9.68 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BN000178.D

Acq: 23 Feb 2018 18:08

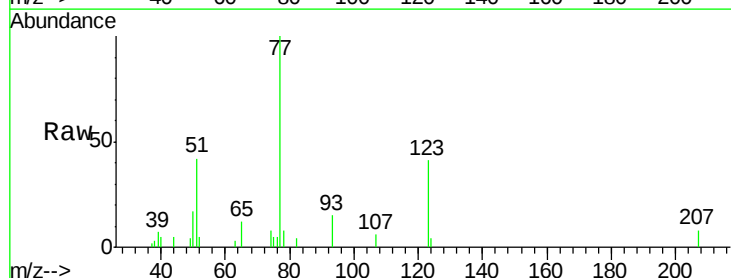
Tgt Ion: 77 Resp: 22569

Ion Ratio Lower Upper

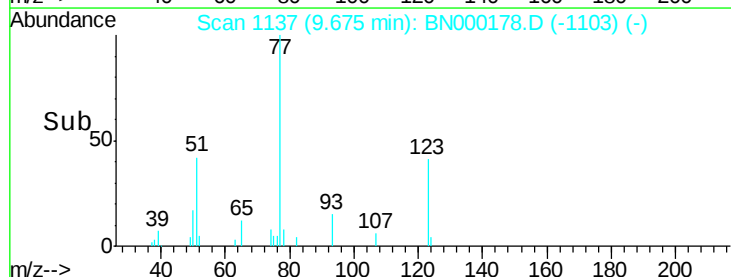
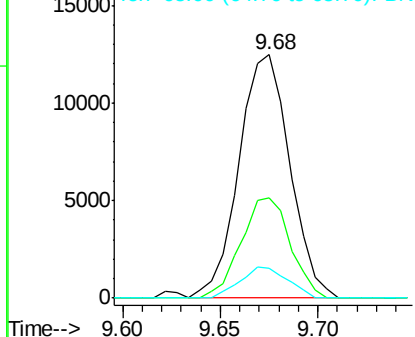
77 100

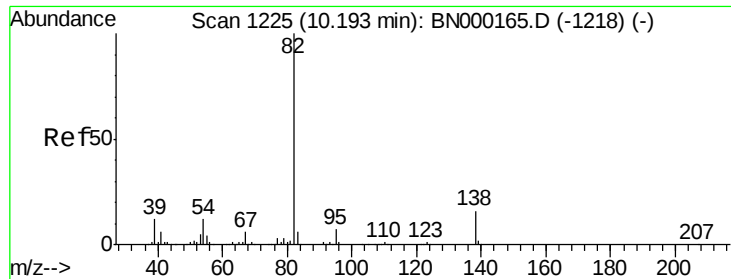
123 41.0 31.8 47.8

65 12.4 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

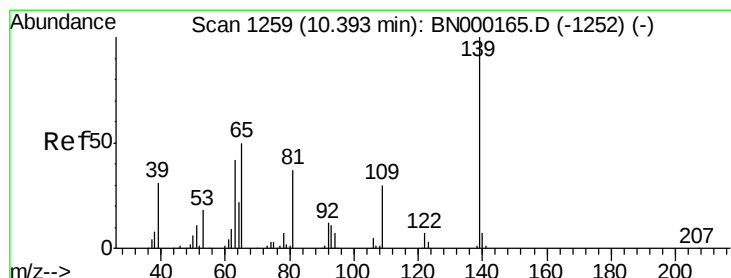
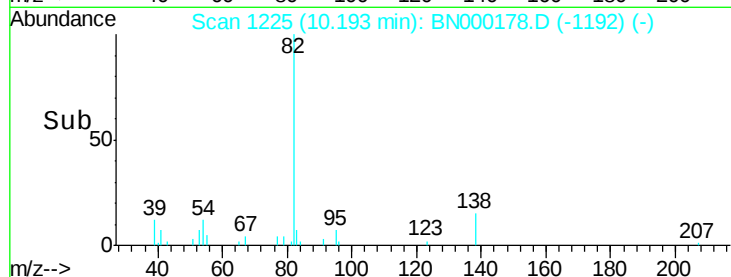
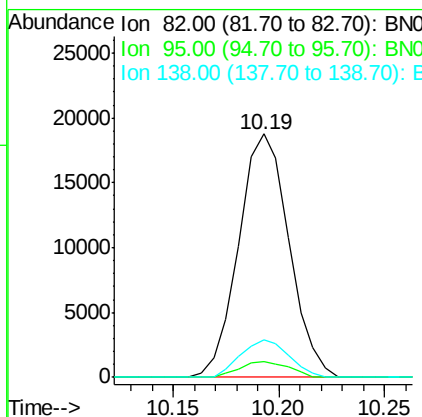
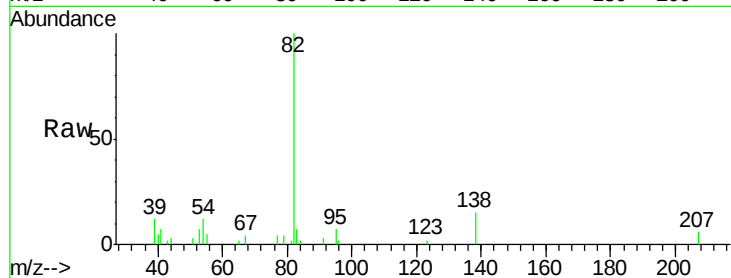




#21
Isophorone
Concen: 2.503 ng/ul
RT: 10.19 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BN000178.D
Acq: 23 Feb 2018 18:08

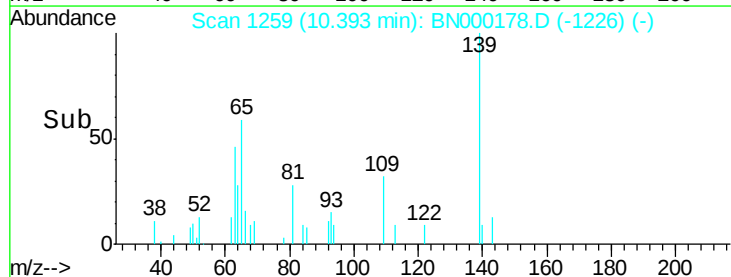
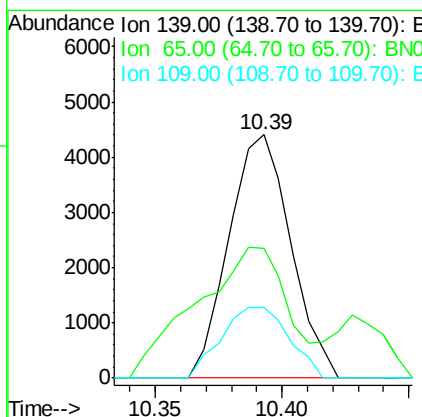
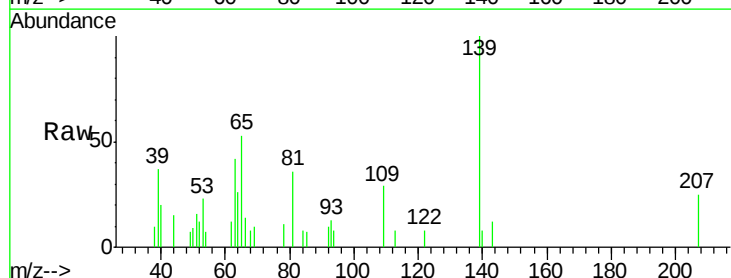
Instrument :
BNA_N
ClientSampleId :
MDL-W-07

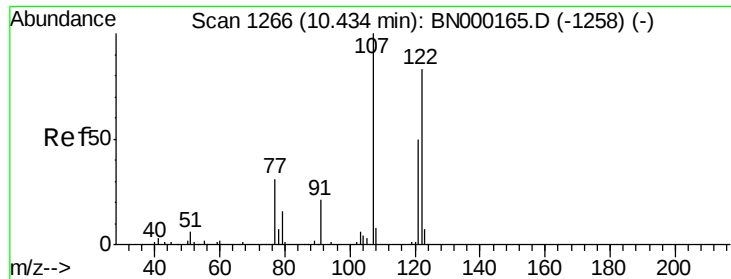
Tot Ion: 82 Resp: 31107
Ion Ratio Lower Upper
82 100
95 6.7 6.1 9.1
138 15.3 13.5 20.3



#23
2-Nitrophenol
Concen: 2.818 ng/ul
RT: 10.39 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BN000178.D
Acq: 23 Feb 2018 18:08

Tgt Ion: 139 Resp: 7457
Ion Ratio Lower Upper
139 100
65 53.2 45.3 67.9
109 29.1 27.7 41.5





#24

2,4-Dimethylphenol

Concen: 2.920 ng/ul

RT: 10.43 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BN000178.D

Acq: 23 Feb 2018 18:08

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

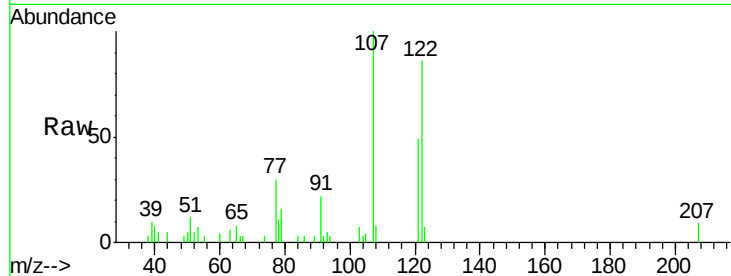
Tot Ion:107 Resp: 20082

Ion Ratio Lower Upper

107 100

121 49.4 38.1 57.1

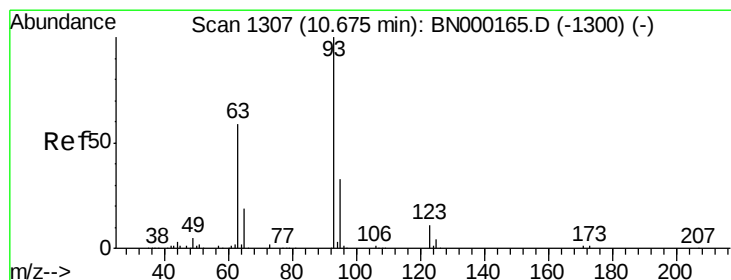
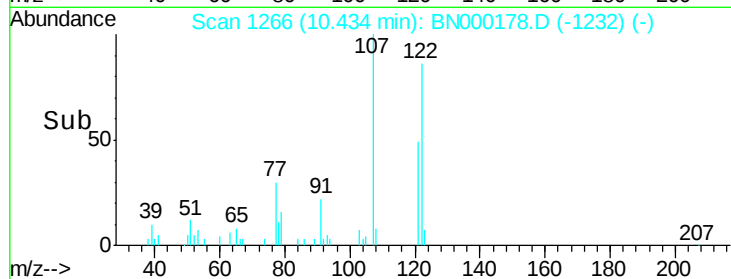
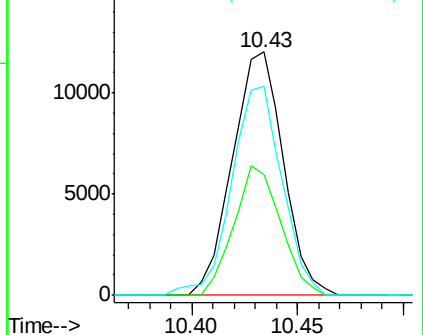
122 85.8 63.8 95.8



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: 3.178 ng/ul

RT: 10.67 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BN000178.D

Acq: 23 Feb 2018 18:08

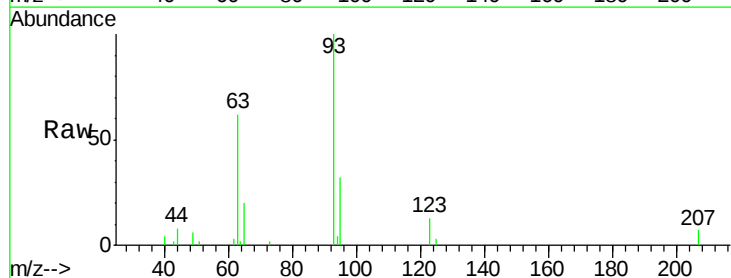
Tgt Ion: 93 Resp: 26972

Ion Ratio Lower Upper

93 100

95 32.4 24.7 37.1

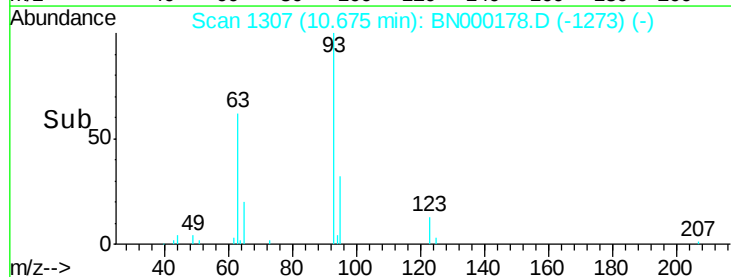
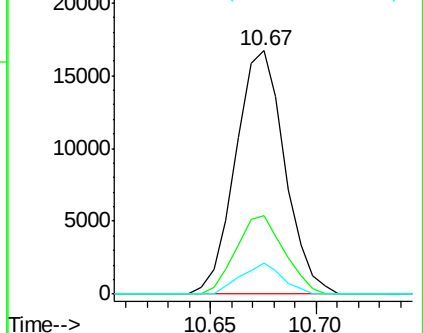
123 12.7 8.2 12.2#

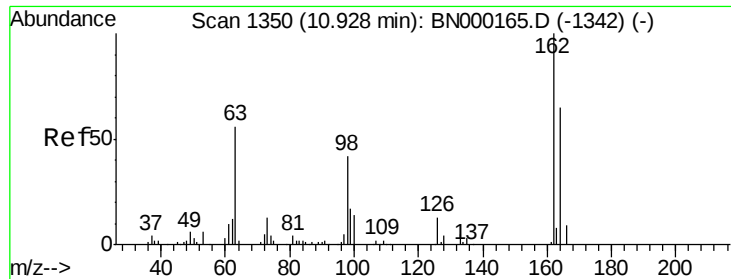


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

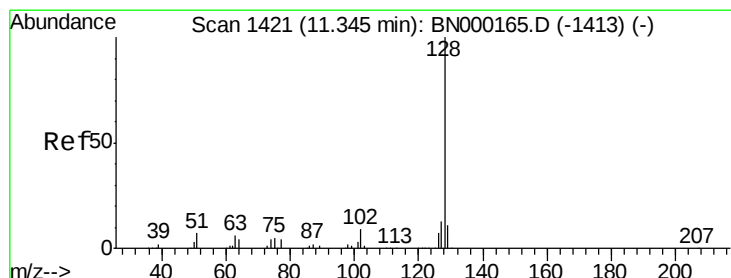
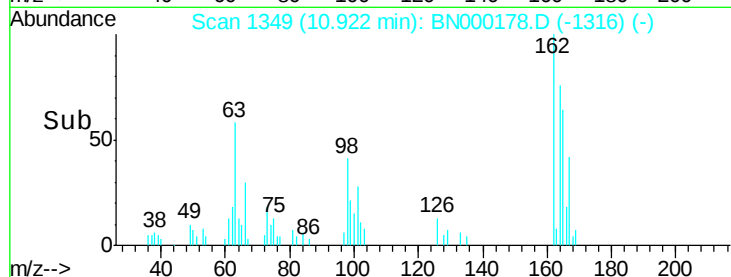
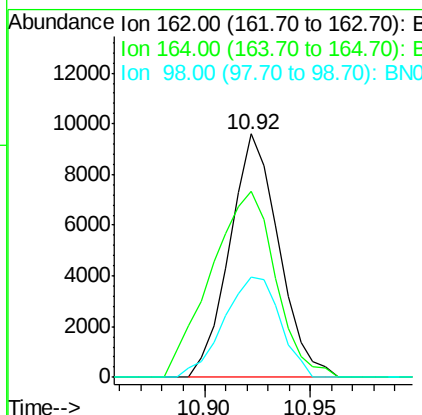
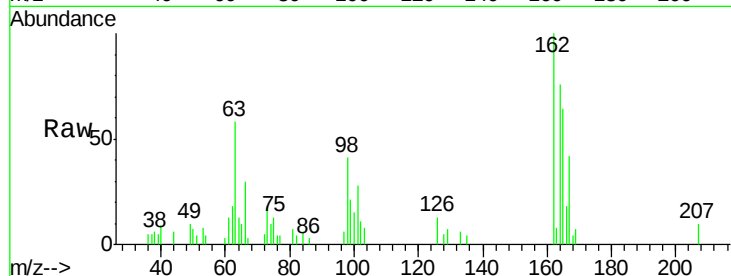




#27
 2,4-Dichlorophenol
 Concen: 3.066 ng/ul
 RT: 10.92 min Scan# 1349
 Delta R.T. -0.01 min
 Lab File: BN000178.D
 Acq: 23 Feb 2018 18:08

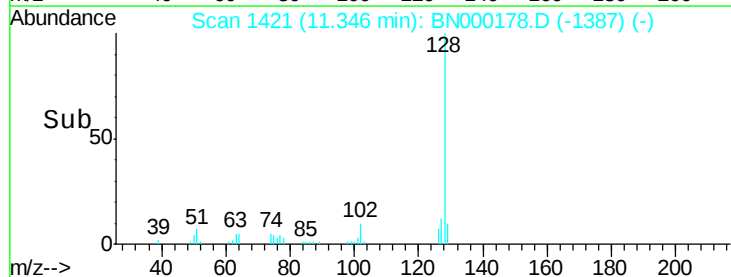
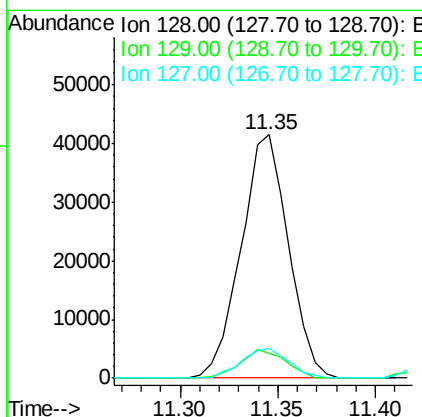
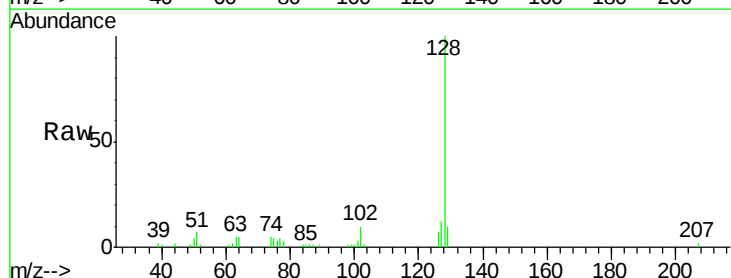
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

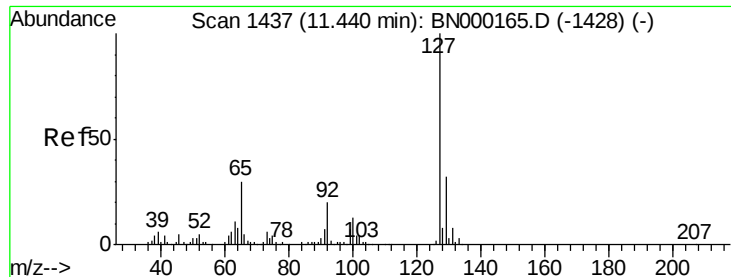
Tot Ion:162 Resp: 15527
 Ion Ratio Lower Upper
 162 100
 164 76.3 52.0 78.0
 98 41.1 26.6 39.8#



#28
 Naphthalene
 Concen: 3.648 ng/ul
 RT: 11.35 min Scan# 1421
 Delta R.T. -0.00 min
 Lab File: BN000178.D
 Acq: 23 Feb 2018 18:08

Tgt Ion:128 Resp: 69723
 Ion Ratio Lower Upper
 128 100
 129 10.3 8.3 12.5
 127 12.0 10.8 16.2

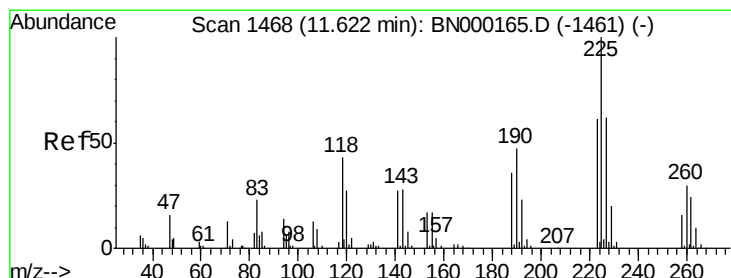
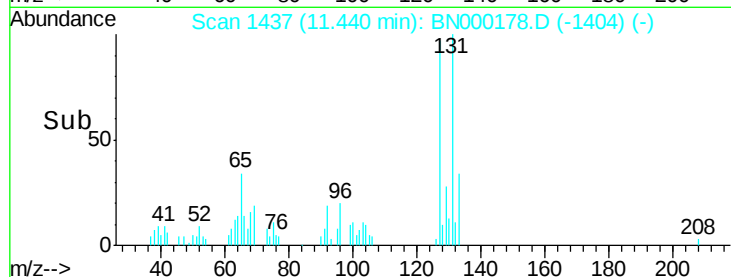
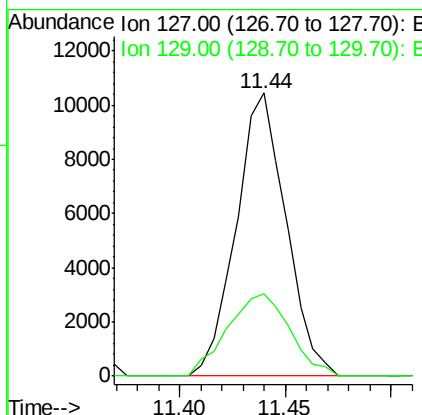
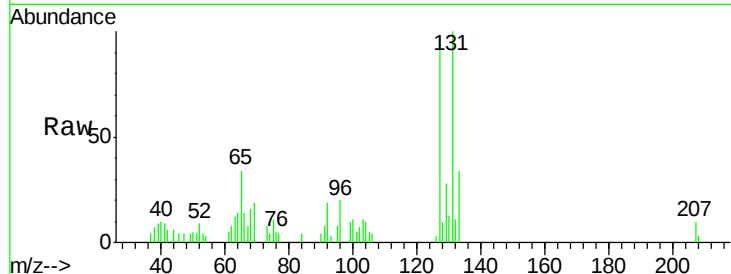




#30
4-Chloroaniline
Concen: 2.933 ng/ul
RT: 11.44 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BN000178.D
Acq: 23 Feb 2018 18:08

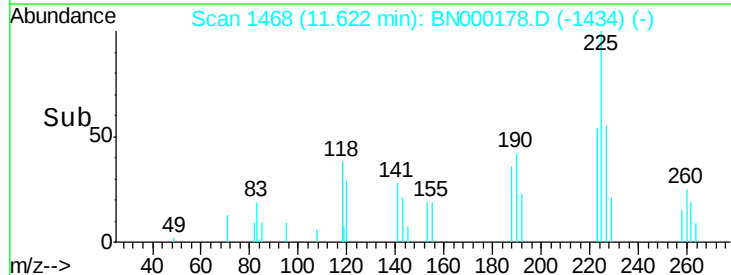
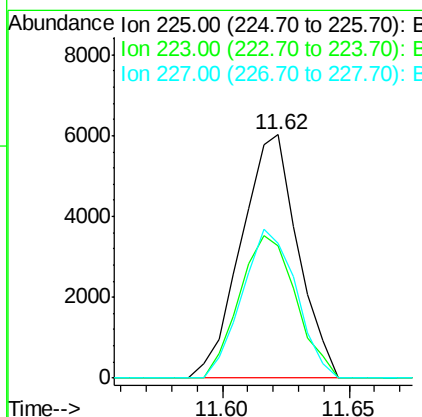
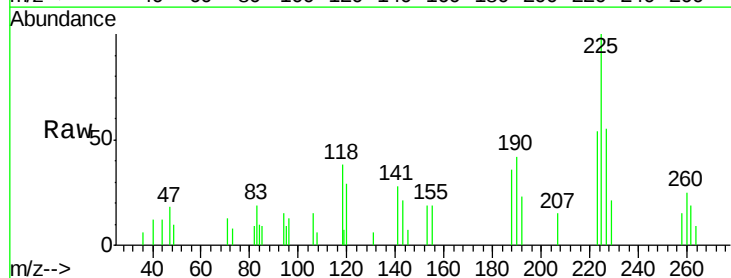
Instrument :
BNA_N
ClientSampleId :
MDL-W-07

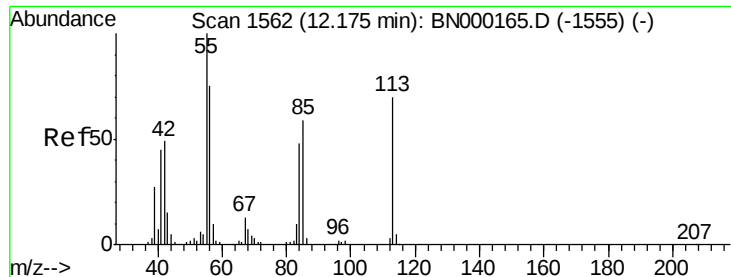
Tot Ion:127 Resp: 17140
Ion Ratio Lower Upper
127 100
129 29.3 24.6 37.0



#31
Hexachlorobutadiene
Concen: 3.506 ng/ul
RT: 11.62 min Scan# 1468
Delta R.T. -0.00 min
Lab File: BN000178.D
Acq: 23 Feb 2018 18:08

Tgt Ion:225 Resp: 9406
Ion Ratio Lower Upper
225 100
223 54.3 48.1 72.1
227 55.2 52.1 78.1





#32

Caprolactam

Concen: 2.675 ng/ul

RT: 12.16 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BN000178.D

Acq: 23 Feb 2018 18:08

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

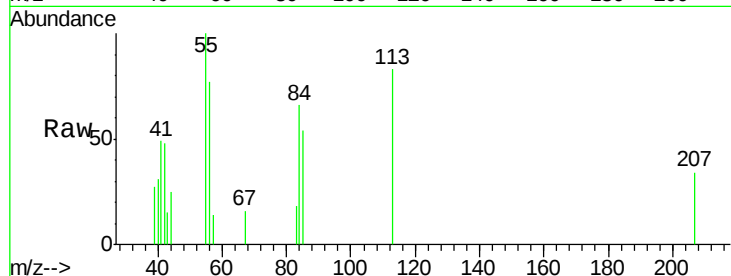
Tot Ion:113 Resp: 5136

Ion Ratio Lower Upper

113 100

55 120.7 131.7 197.5#

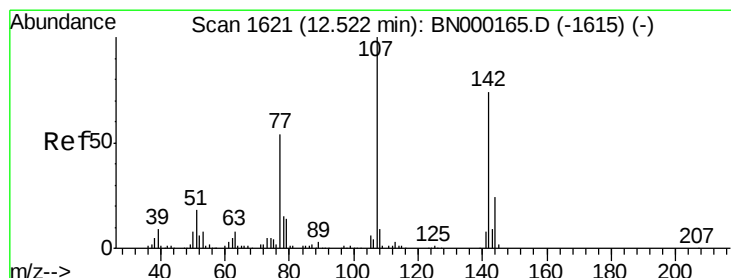
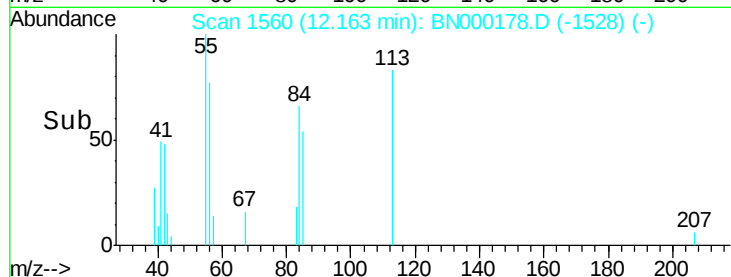
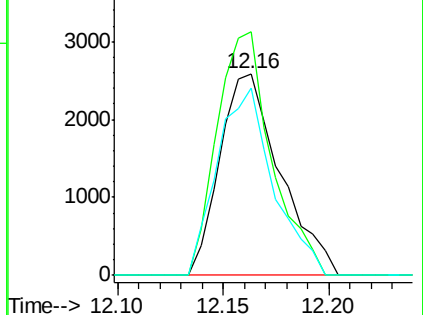
56 92.6 92.7 139.1#



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: 2.342 ng/ul

RT: 12.52 min Scan# 1621

Delta R.T. -0.01 min

Lab File: BN000178.D

Acq: 23 Feb 2018 18:08

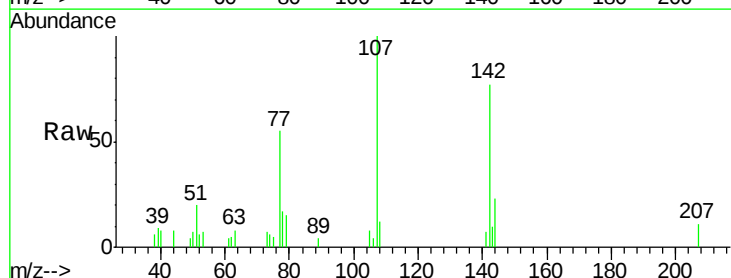
Tgt Ion:107 Resp: 14561

Ion Ratio Lower Upper

107 100

144 23.5 21.1 31.7

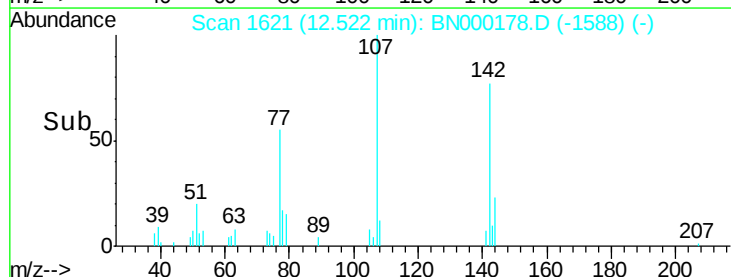
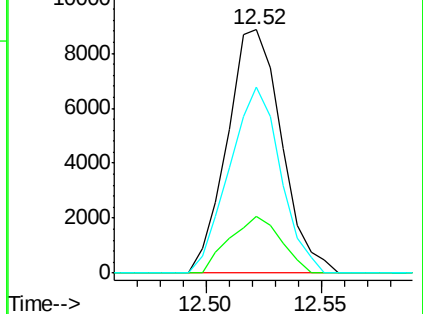
142 76.7 60.1 90.1

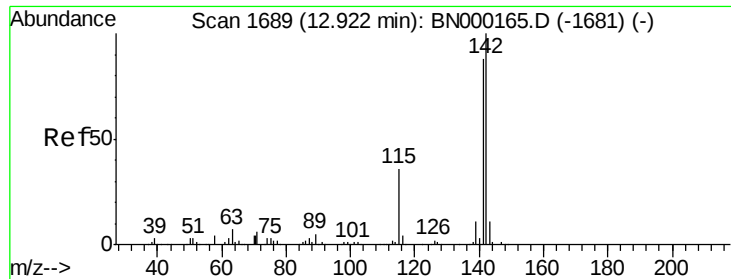


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

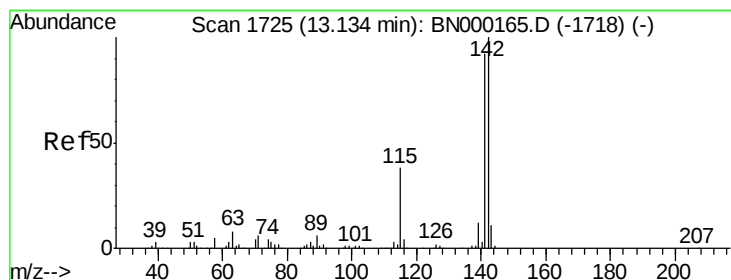
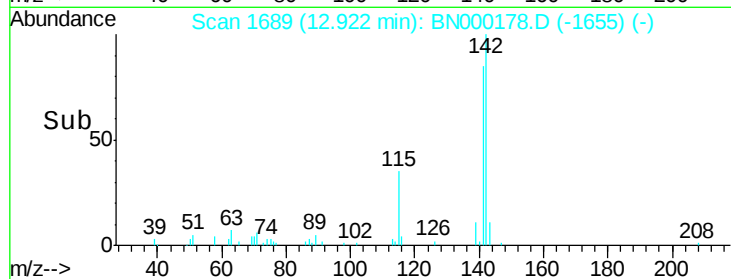
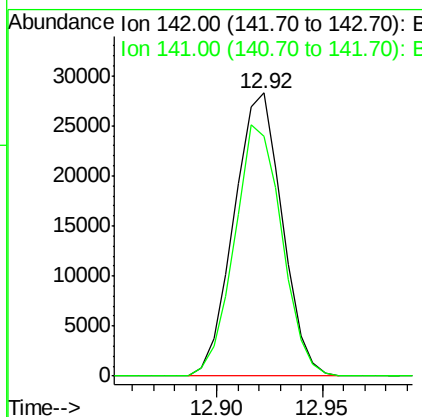
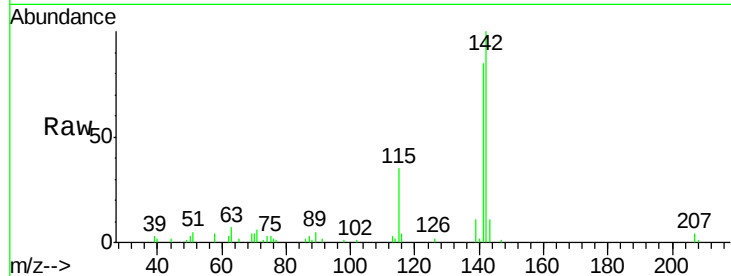




#34
 2-Methylnaphthalene
 Concen: 3.365 ng/ul
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BN000178.D
 Acq: 23 Feb 2018 18:08

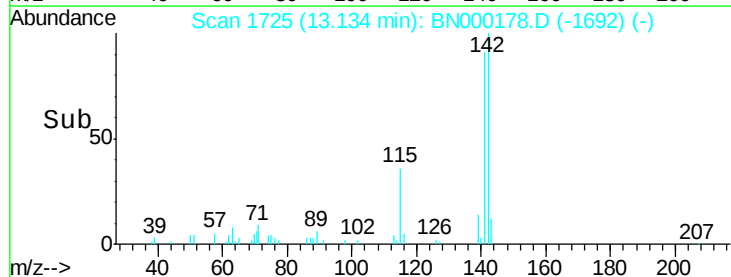
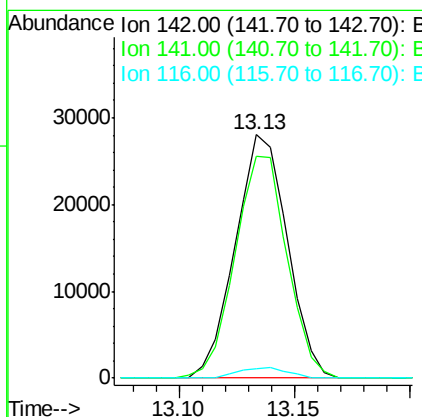
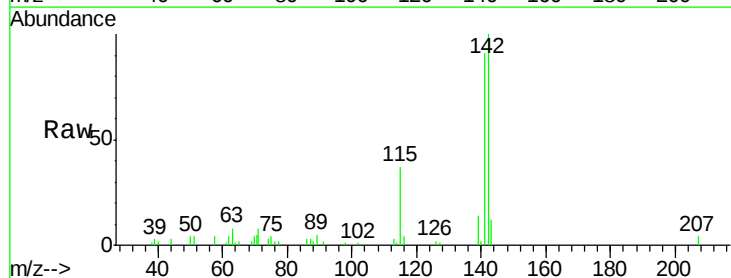
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

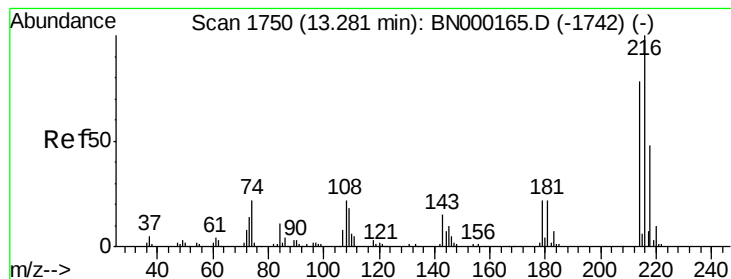
Tot Ion:142 Resp: 44826
 Ion Ratio Lower Upper
 142 100
 141 84.5 71.4 107.2



#35
 1-Methylnaphthalene
 Concen: 3.300 ng/ul
 RT: 13.13 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: BN000178.D
 Acq: 23 Feb 2018 18:08

Tgt Ion:142 Resp: 44108
 Ion Ratio Lower Upper
 142 100
 141 91.2 76.6 115.0
 116 3.9 3.6 5.4





#37

1,2,4,5-Tetrachlorobenzene

Concen: 3.513 ng/ul

RT: 13.27 min Scan# 1749

Delta R.T. -0.01 min

Lab File: BN000178.D

Acq: 23 Feb 2018 18:08

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

Tot Ion:216 Resp: 19988

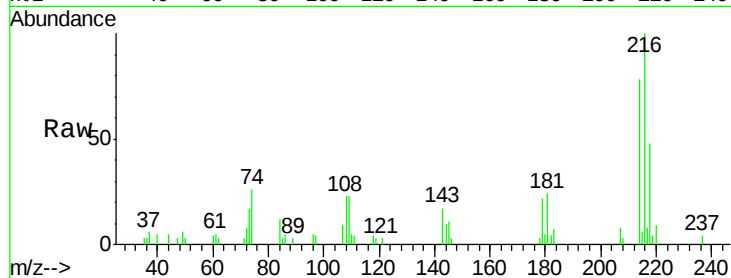
Ion Ratio Lower Upper

216 100

214 77.8 64.1 96.1

179 22.3 14.5 21.7#

108 22.8 10.4 15.6#

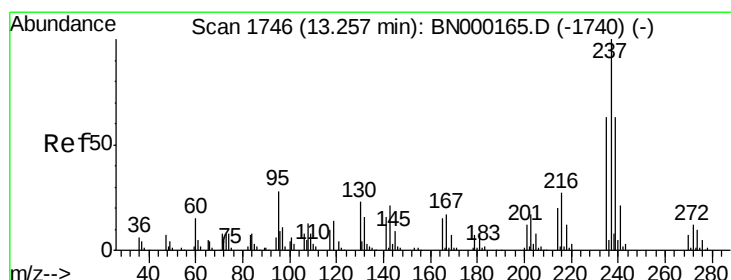
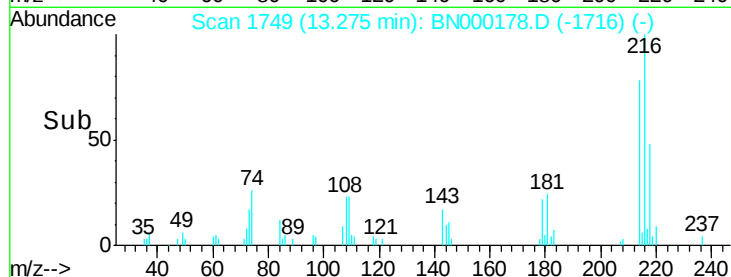
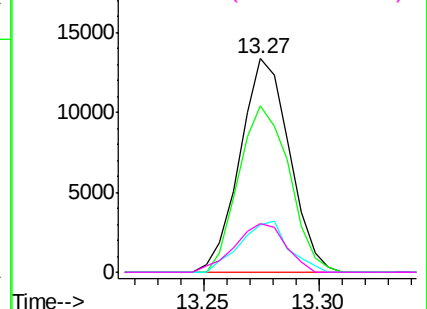


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38

Hexachlorocyclopentadiene

Concen: 2.076 ng/ul

RT: 13.25 min Scan# 1745

Delta R.T. -0.01 min

Lab File: BN000178.D

Acq: 23 Feb 2018 18:08

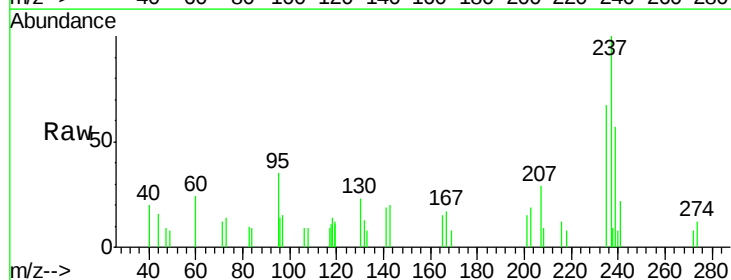
Tgt Ion:237 Resp: 5716

Ion Ratio Lower Upper

237 100

235 62.1 49.5 74.3

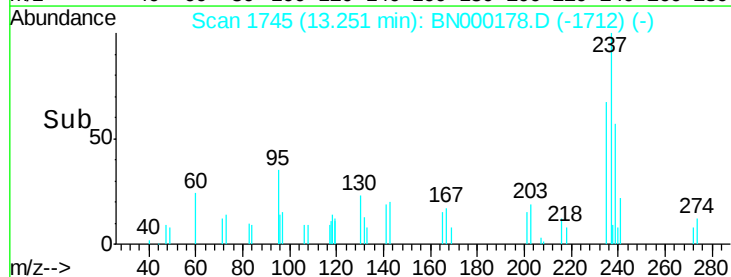
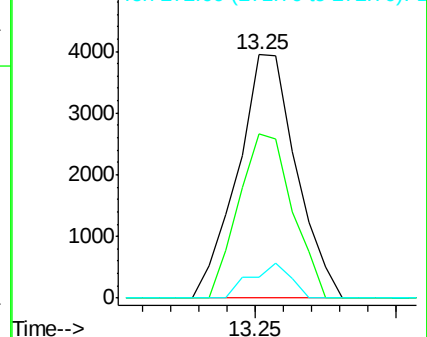
272 7.7 8.6 12.8#

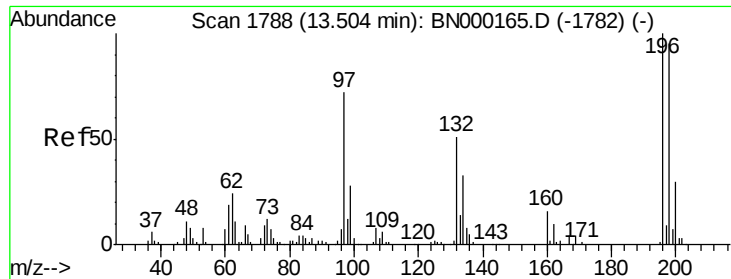


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

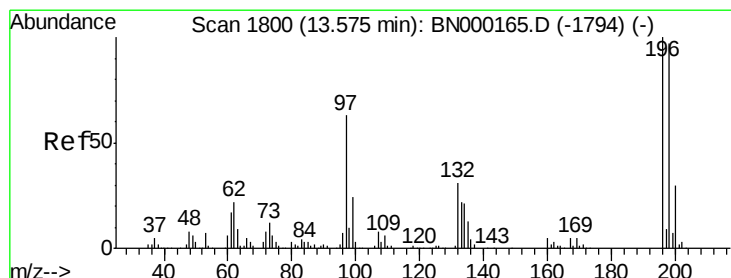
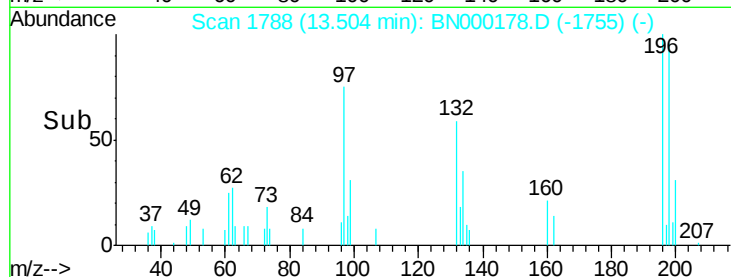
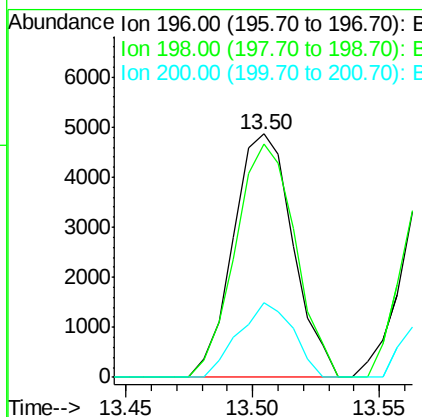
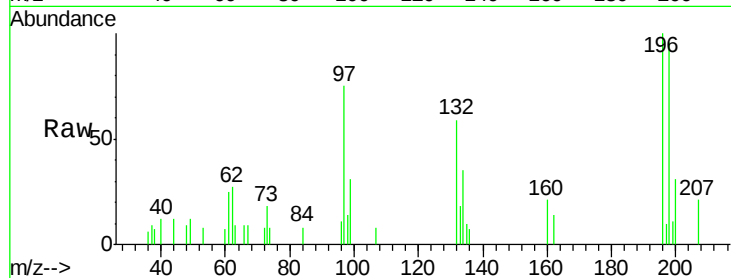




#39
 2,4,6-Trichlorophenol
 Concen: 2.229 ng/ul
 RT: 13.50 min Scan# 1788
 Delta R.T. -0.01 min
 Lab File: BN000178.D
 Acq: 23 Feb 2018 18:08

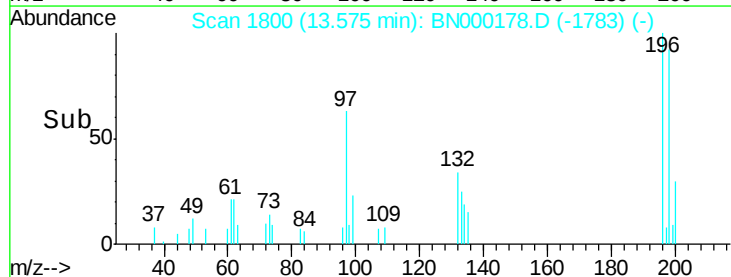
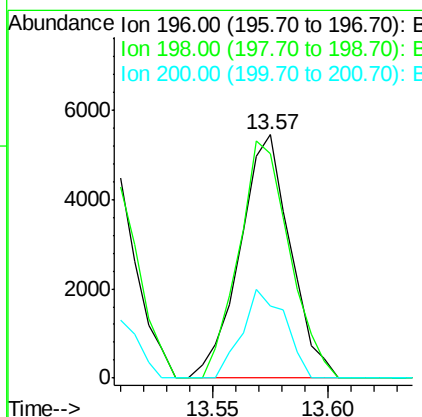
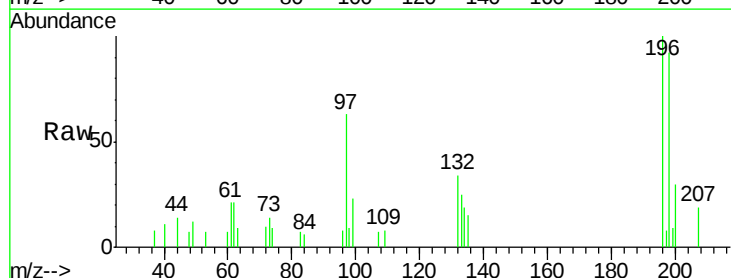
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

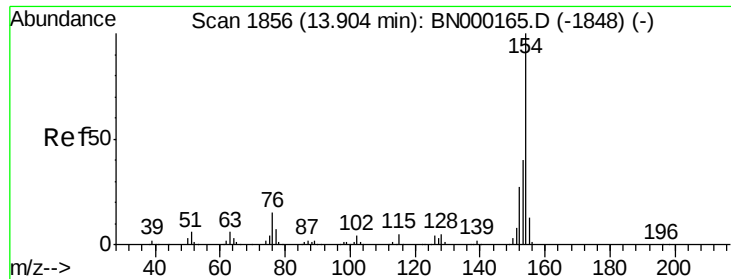
Tot Ion:196 Resp: 7996
 Ion Ratio Lower Upper
 196 100
 198 95.8 75.9 113.9
 200 30.6 25.8 38.6



#40
 2,4,5-Trichlorophenol
 Concen: 2.156 ng/ul
 RT: 13.57 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BN000178.D
 Acq: 23 Feb 2018 18:08

Tgt Ion:196 Resp: 8311
 Ion Ratio Lower Upper
 196 100
 198 92.2 74.7 112.1
 200 29.5 25.4 38.0

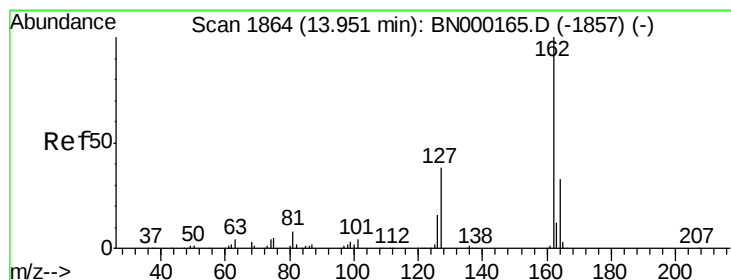
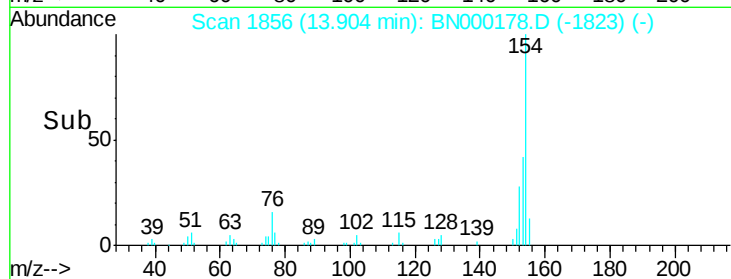
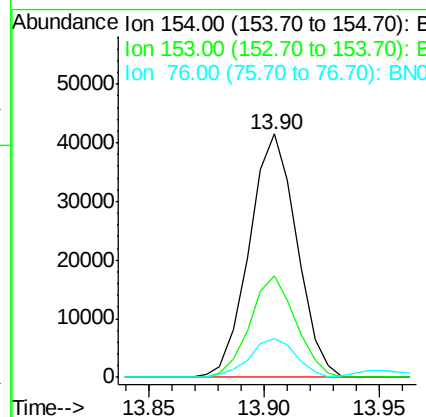
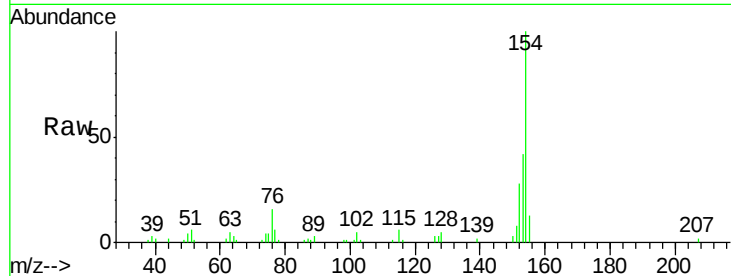




#41
 1,1'-Biphenyl
 Concen: 3.493 ng/ul
 RT: 13.90 min Scan# 1856
 Delta R.T. -0.01 min
 Lab File: BN000178.D
 Acq: 23 Feb 2018 18:08

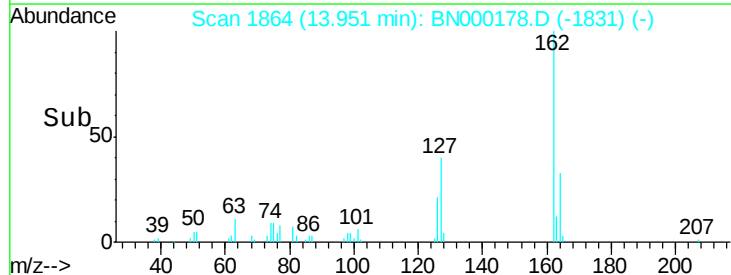
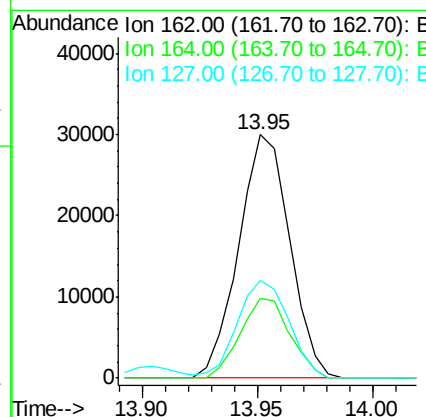
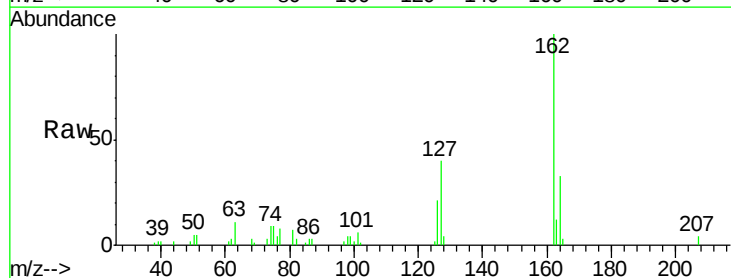
Instrument :
 BNA_N
 ClientSampled :
 MDL-W-07

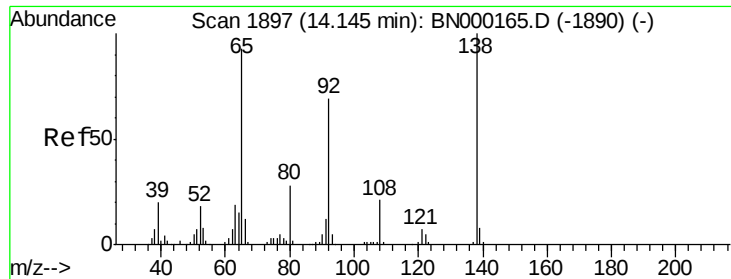
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.6	34.0	51.0
76	15.8	8.4	12.6



#42
 2-Chloronaphthalene
 Concen: 3.543 ng/ul
 RT: 13.95 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BN000178.D
 Acq: 23 Feb 2018 18:08

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.2	39.4
127	40.3	29.5	44.3

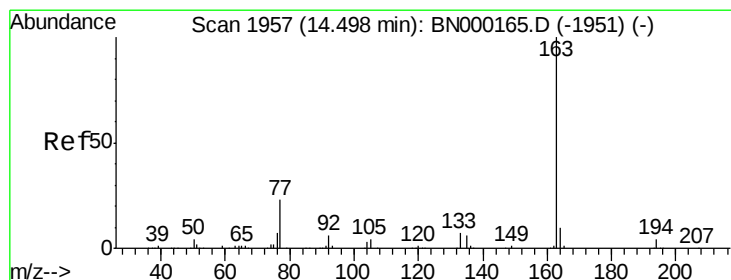
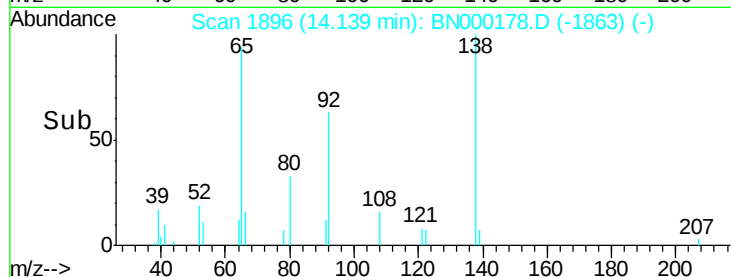
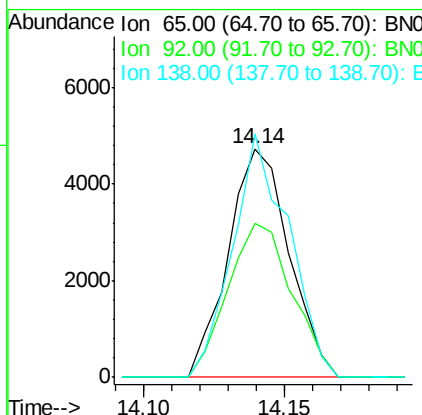
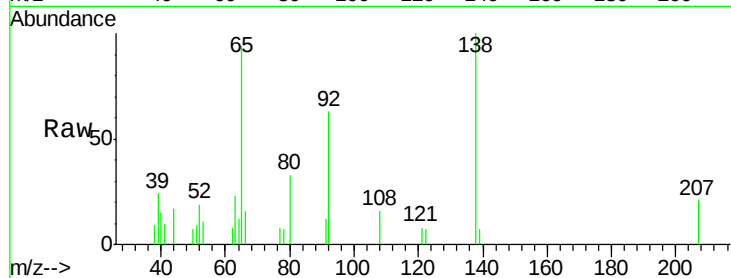




#43
2-Nitroaniline
Concen: 2.116 ng/ul
RT: 14.14 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BN000178.D
Acq: 23 Feb 2018 18:08

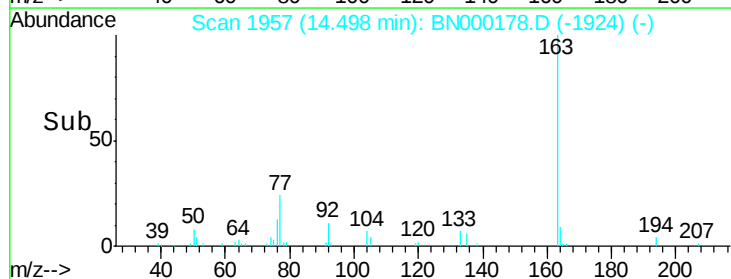
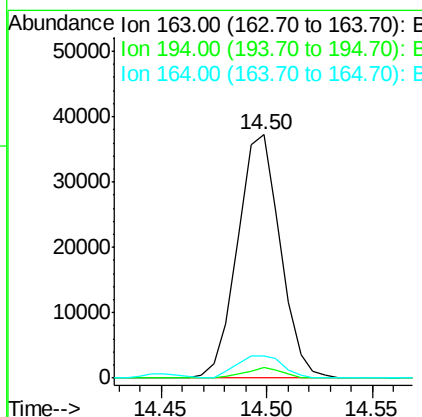
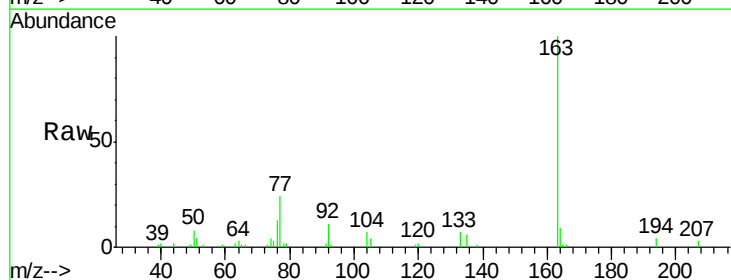
Instrument :
BNA_N
ClientSampleId :
MDL-W-07

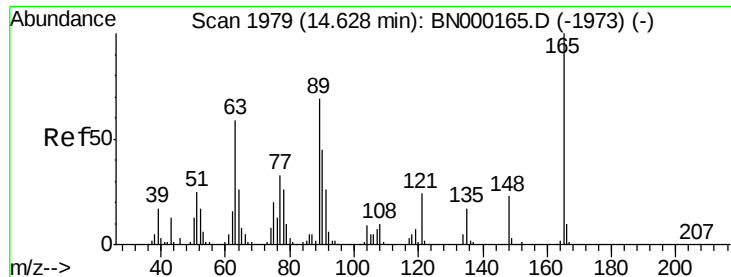
Tot Ion: 65 Resp: 7075
Ion Ratio Lower Upper
65 100
92 67.3 57.0 85.4
138 106.6 87.2 130.8



#45
Dimethylphthalate
Concen: 3.257 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BN000178.D
Acq: 23 Feb 2018 18:08

Tgt Ion: 163 Resp: 52212
Ion Ratio Lower Upper
163 100
194 4.2 4.0 6.0
164 9.3 8.4 12.6

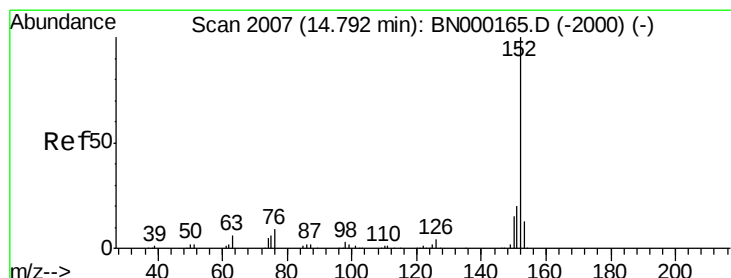
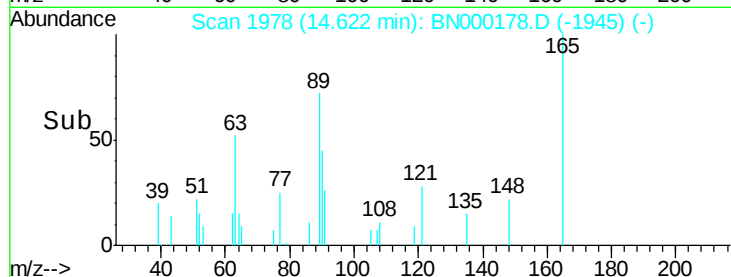
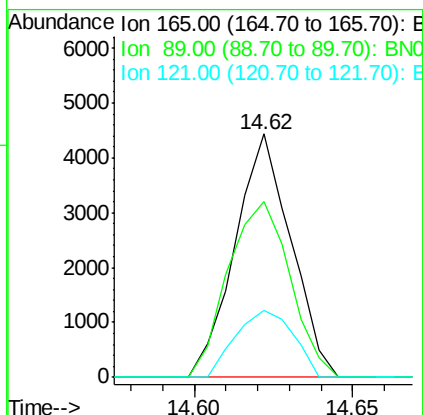
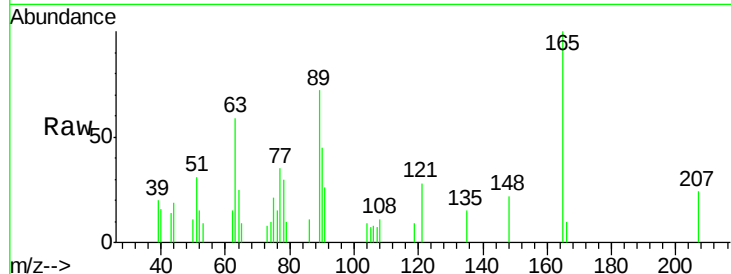




#46
2,6-Dinitrotoluene
Concen: 2.021 ng/ul
RT: 14.62 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BN000178.D
Acq: 23 Feb 2018 18:08

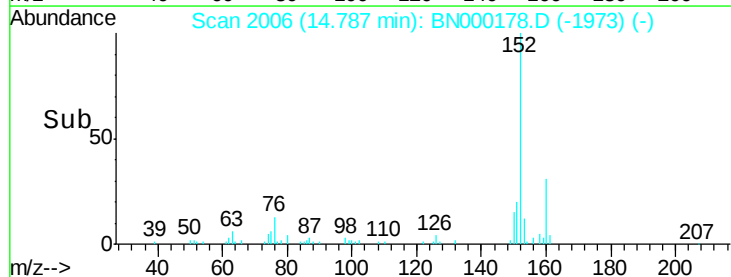
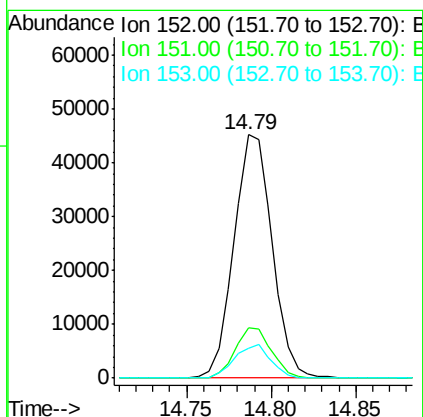
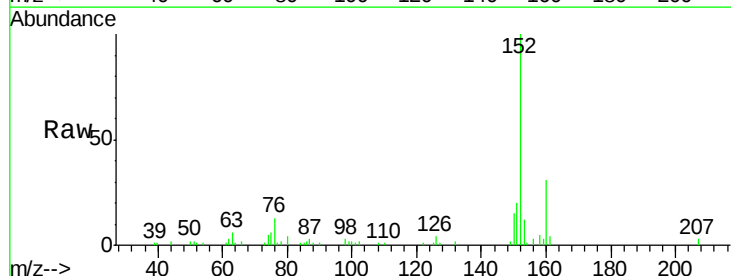
Instrument :
BNA_N
ClientSampleId :
MDL-W-07

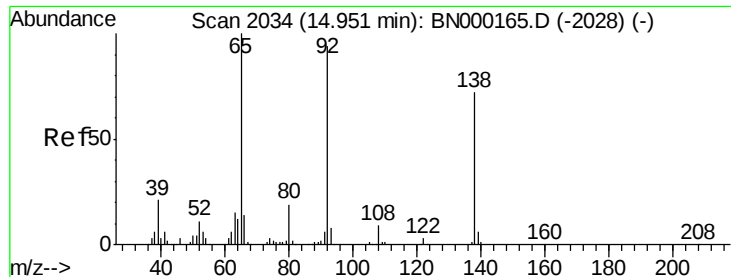
Tot Ion:165 Resp: 5414
Ion Ratio Lower Upper
165 100
89 72.3 43.8 65.8#
121 27.5 17.8 26.6#



#48
Acenaphthylene
Concen: 3.467 ng/ul
RT: 14.79 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BN000178.D
Acq: 23 Feb 2018 18:08

Tgt Ion:152 Resp: 71341
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1
153 12.4 10.8 16.2

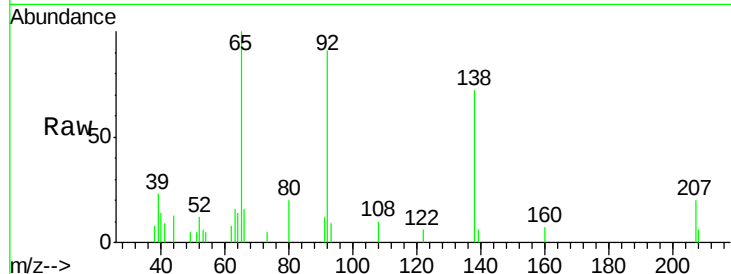




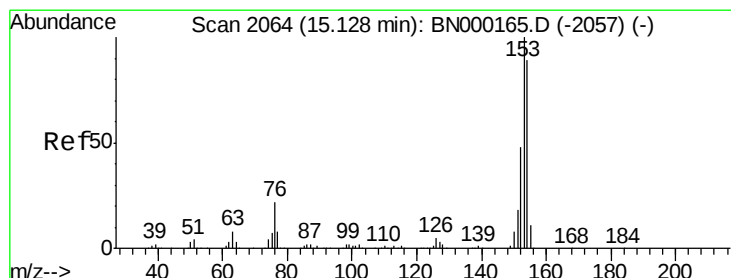
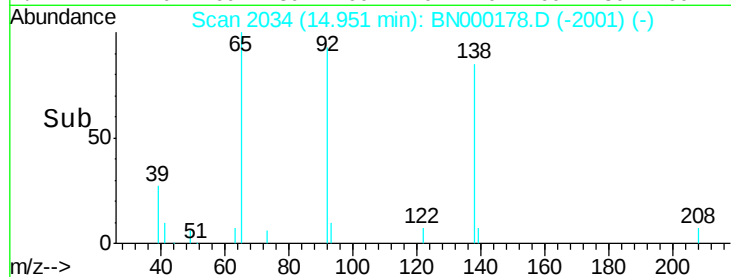
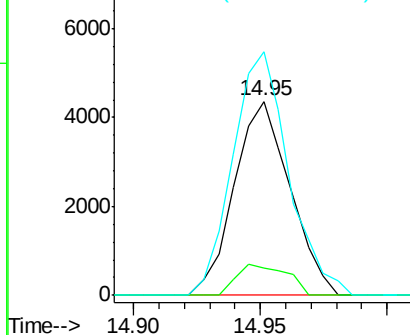
#49
3-Nitroaniline
Concen: 2.085 ng/ul
RT: 14.95 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BN000178.D
Acq: 23 Feb 2018 18:08

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tot Ion:138 Resp: 6683
Ion Ratio Lower Upper
138 100
108 14.4 7.6 11.4#
92 125.5 94.2 141.2

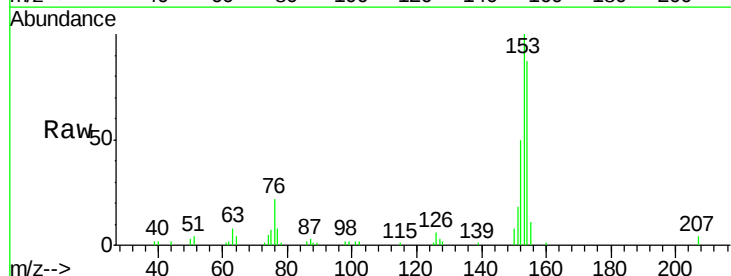


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNC

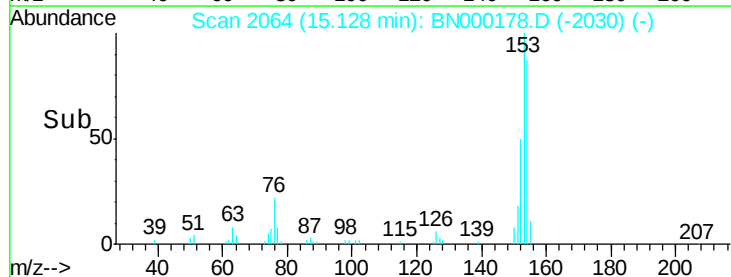
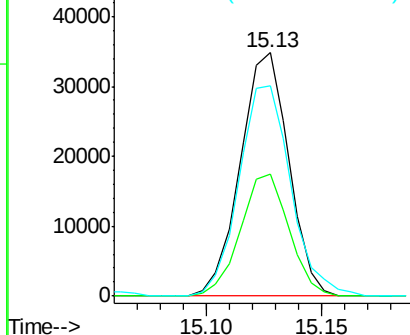


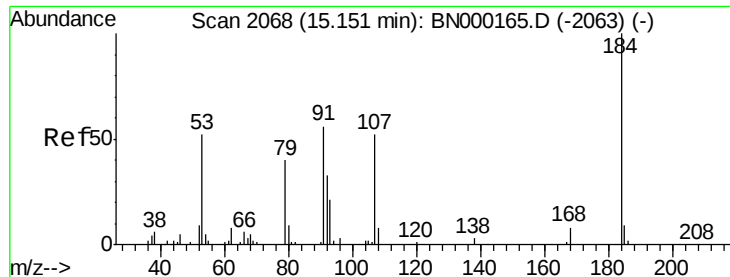
#50
Acenaphthene
Concen: 3.509 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BN000178.D
Acq: 23 Feb 2018 18:08

Tgt Ion:153 Resp: 50935
Ion Ratio Lower Upper
153 100
152 49.9 37.9 56.9
154 86.5 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

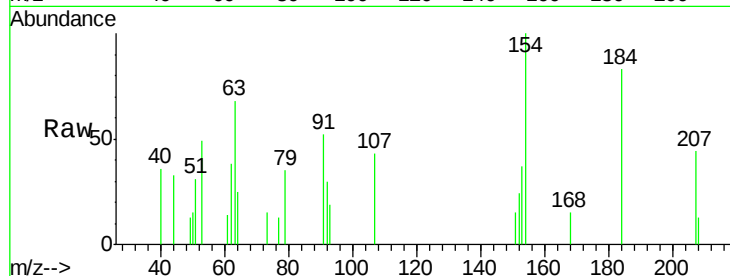




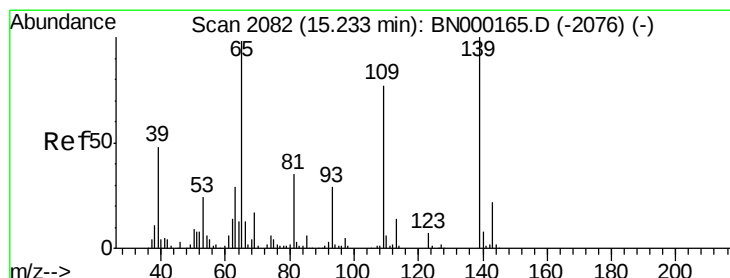
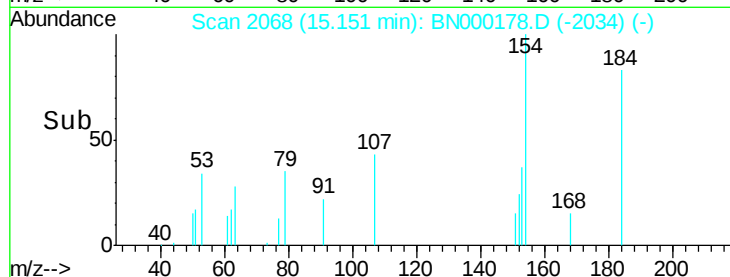
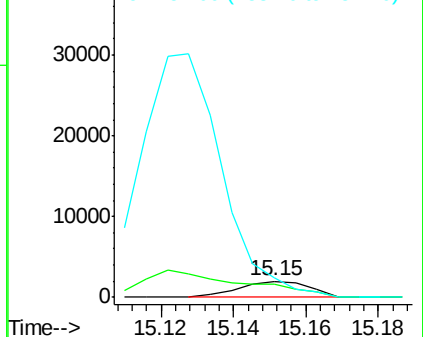
#51
 2,4-Dinitrophenol
 Concen: 2.208 ng/ul
 RT: 15.15 min Scan# 2068
 Delta R.T. -0.00 min
 Lab File: BN000178.D
 Acq: 23 Feb 2018 18:08

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

Tot Ion:184 Resp: 2743
 Ion Ratio Lower Upper
 184 100
 63 81.2 39.7 59.5#
 154 120.2 45.0 67.6#

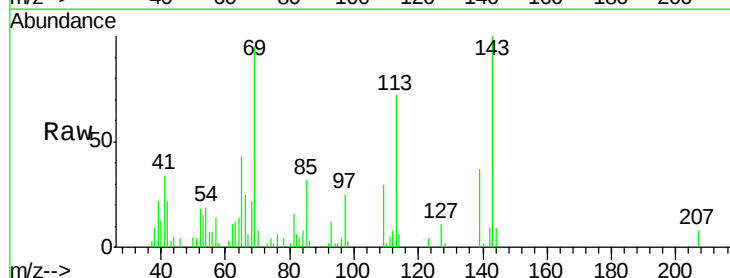


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

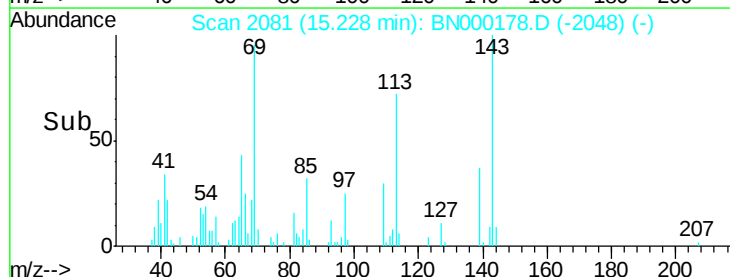
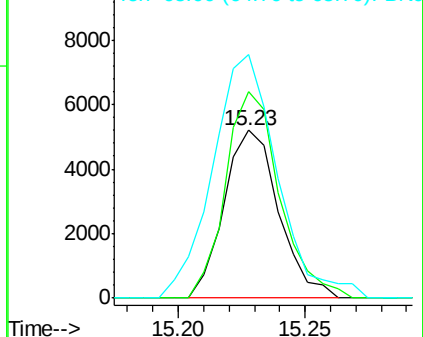


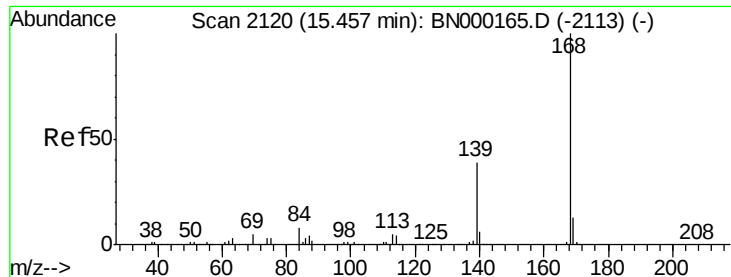
#53
 4-Nitrophenol
 Concen: 2.957 ng/ul
 RT: 15.23 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BN000178.D
 Acq: 23 Feb 2018 18:08

Tgt Ion:109 Resp: 7818
 Ion Ratio Lower Upper
 109 100
 139 123.1 91.2 136.8
 65 145.0 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

Dibenzenofuran

Concen: 3.666 ng/ul

RT: 15.45 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BN000178.D

Acq: 23 Feb 2018 18:08

Instrument :

BNA_N

ClientSampleId :

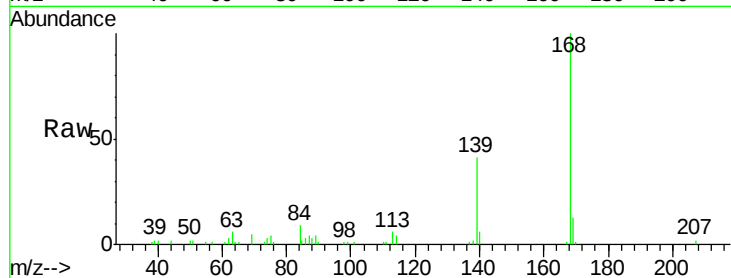
MDL-W-07

Tot Ion:168 Resp: 73862

Ion Ratio Lower Upper

168 100

139 40.9 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

60000

50000

40000

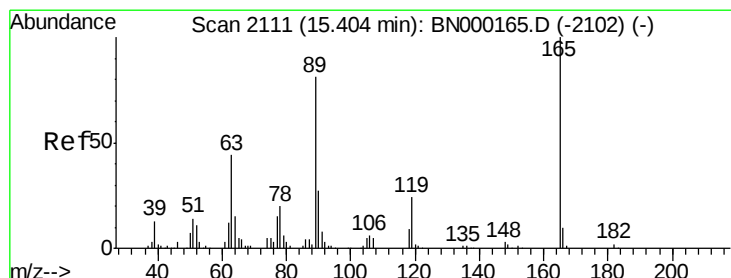
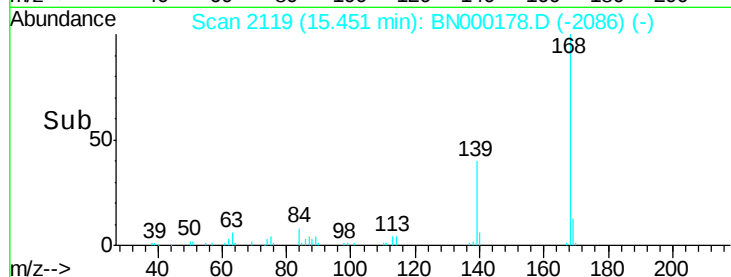
30000

20000

10000

0

Time-->



#55

2,4-Dinitrotoluene

Concen: 2.179 ng/ul

RT: 15.40 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BN000178.D

Acq: 23 Feb 2018 18:08

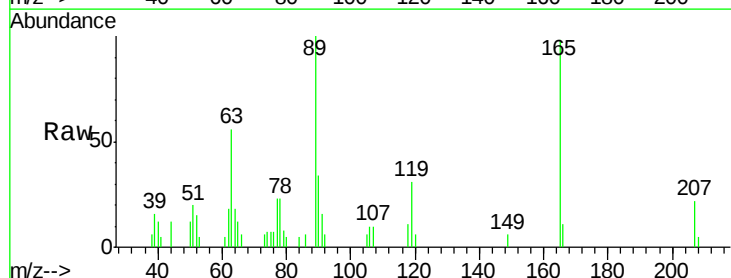
Tgt Ion:165 Resp: 9026

Ion Ratio Lower Upper

165 100

63 57.4 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

8000

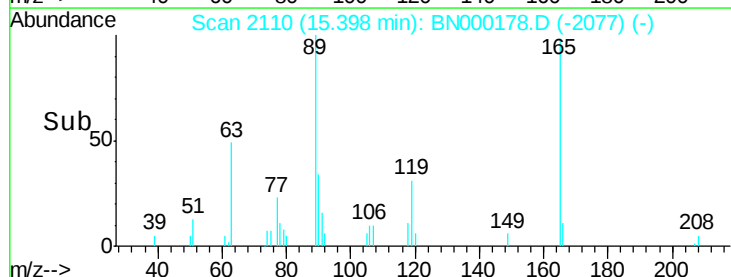
6000

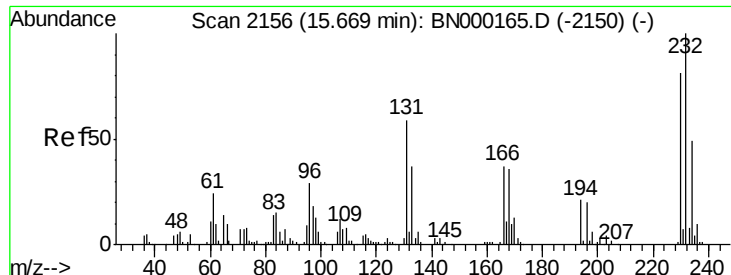
4000

2000

0

Time-->

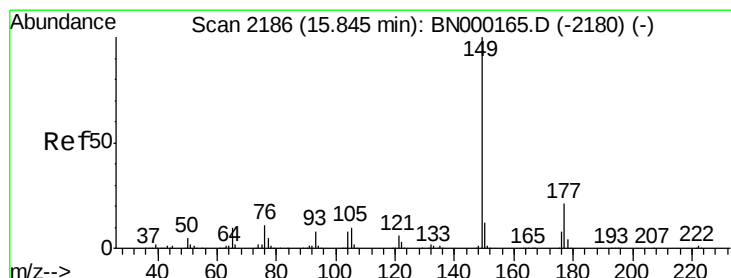
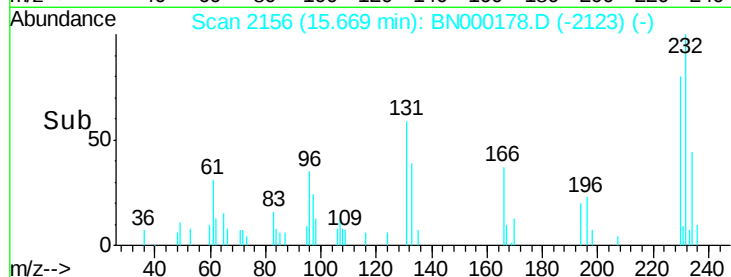
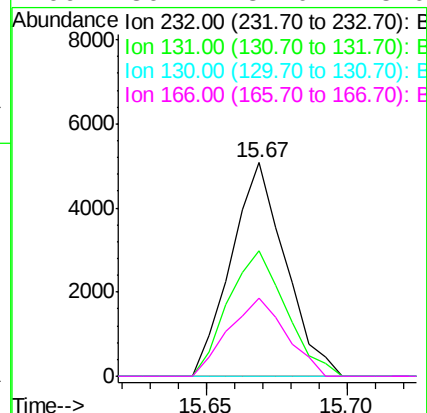
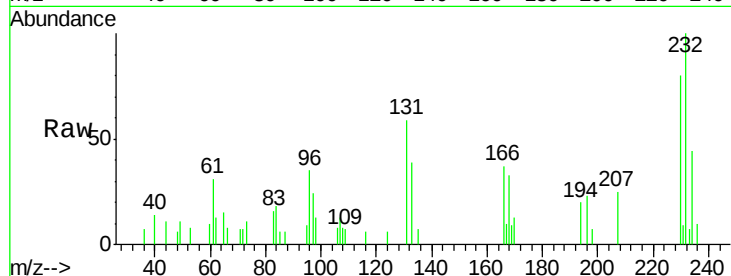




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.180 ng/ul
 RT: 15.67 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BN000178.D
 Acq: 23 Feb 2018 18:08

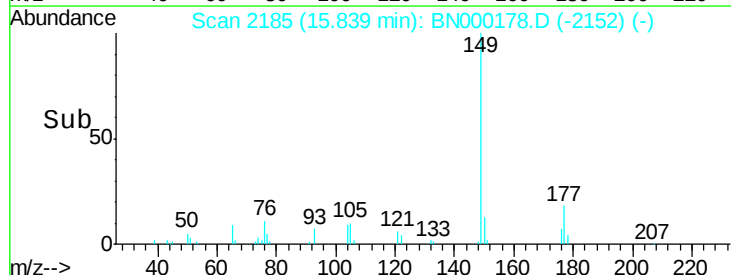
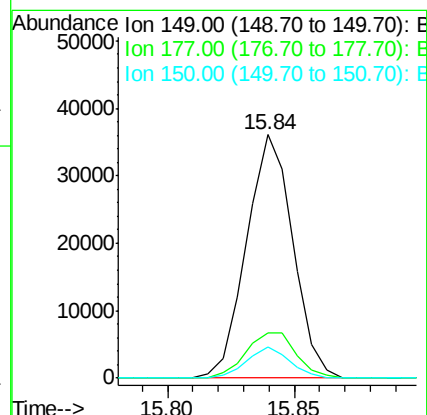
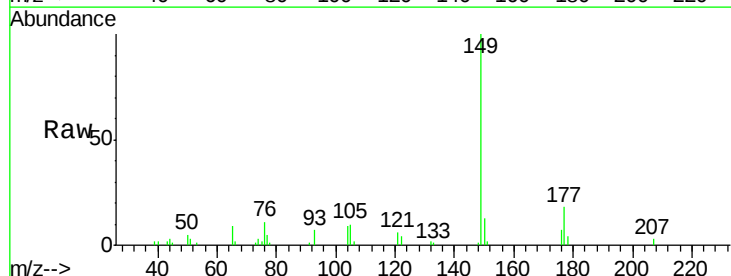
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

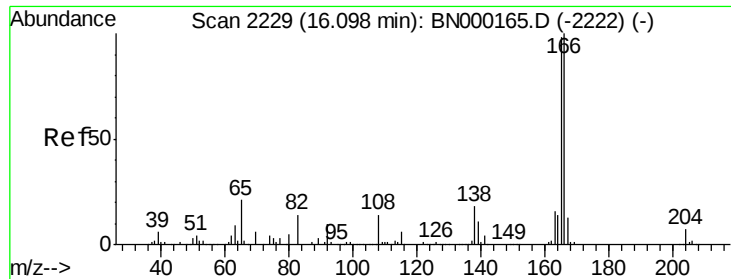
Tot Ion:232 Resp: 6781
 Ion Ratio Lower Upper
 232 100
 131 58.8 48.0 72.0
 130 0.0 4.0 6.0#
 166 36.7 32.0 48.0



#57
 Diethylphthalate
 Concen: 2.846 ng/ul
 RT: 15.84 min Scan# 2185
 Delta R.T. -0.01 min
 Lab File: BN000178.D
 Acq: 23 Feb 2018 18:08

Tgt Ion:149 Resp: 45966
 Ion Ratio Lower Upper
 149 100
 177 18.4 19.3 28.9#
 150 13.0 10.6 15.8





#59

Fluorene

Concen: 3.612 ng/ul

RT: 16.10 min Scan# 2229

Delta R.T. -0.00 min

Lab File: BN000178.D

Acq: 23 Feb 2018 18:08

Instrument :

BNA_N

ClientSampled :

MDL-W-07

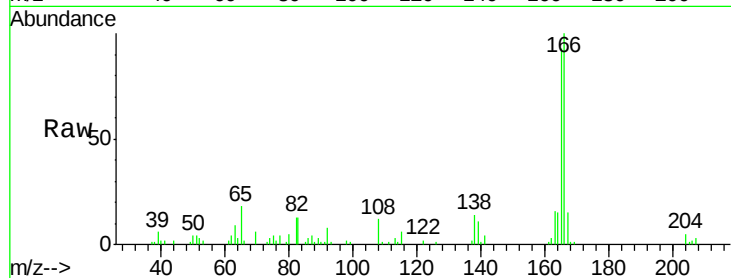
Tot Ion:166 Resp: 58420

Ion Ratio Lower Upper

166 100

165 93.3 78.4 117.6

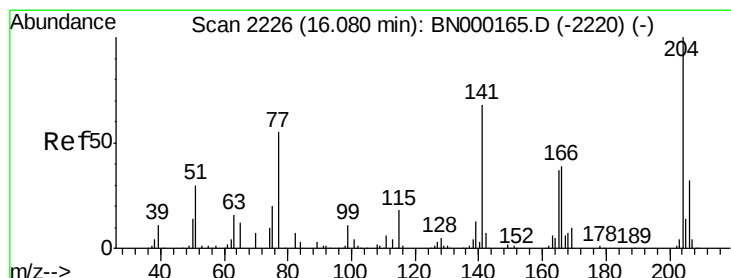
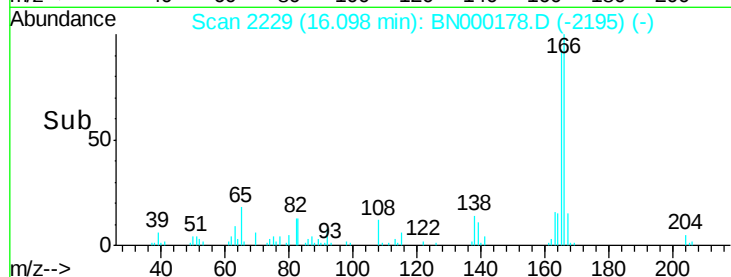
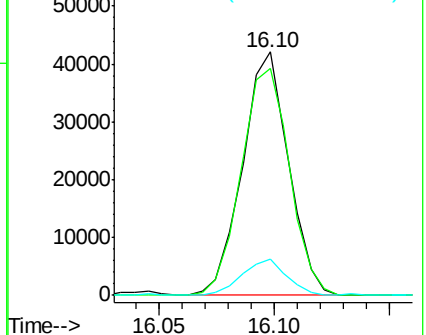
167 15.1 11.1 16.7



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: 3.784 ng/ul

RT: 16.08 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BN000178.D

Acq: 23 Feb 2018 18:08

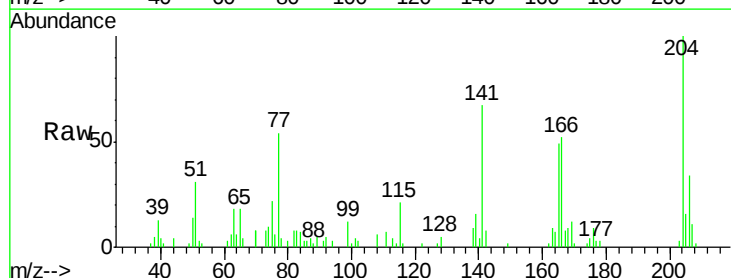
Tgt Ion:204 Resp: 27642

Ion Ratio Lower Upper

204 100

206 33.7 26.6 40.0

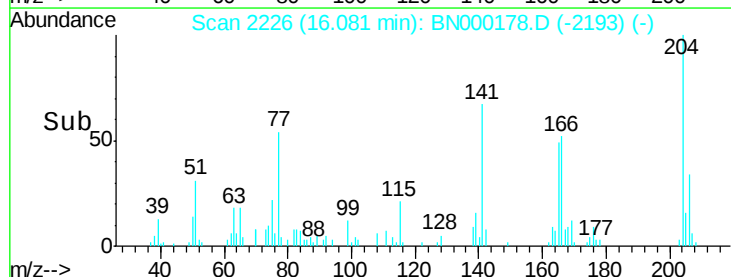
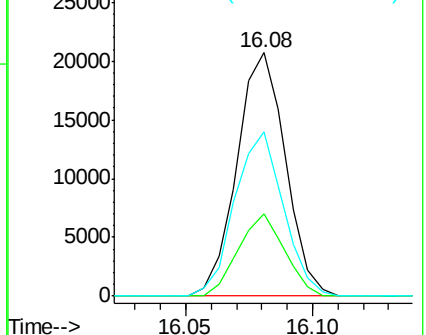
141 67.4 40.7 61.1#

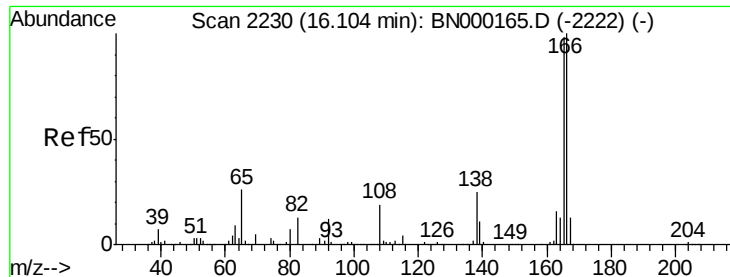


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

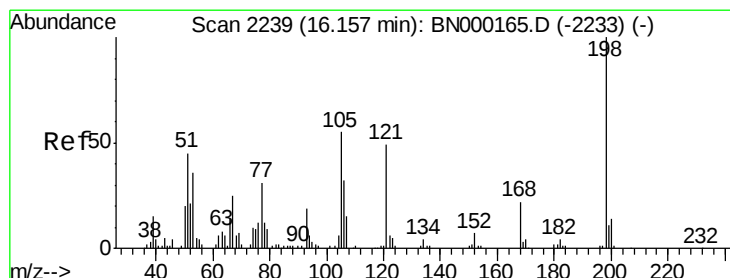
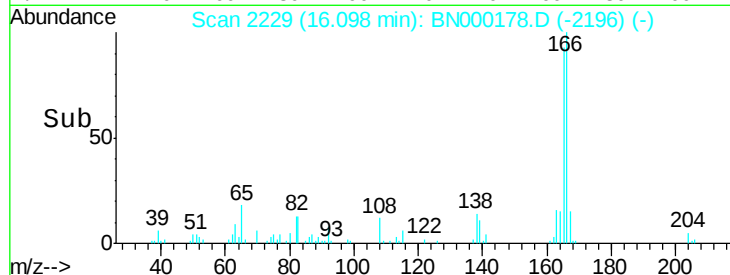
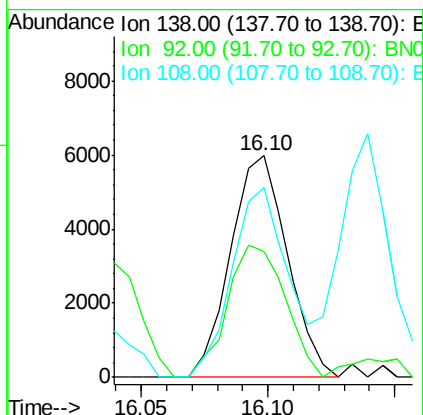
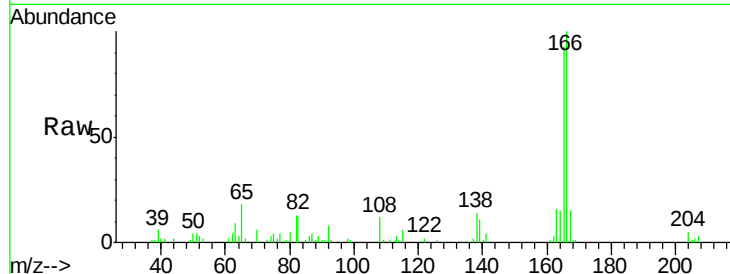




#61
4-Nitroaniline
Concen: 2.438 ng/ul
RT: 16.10 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BN000178.D
Acq: 23 Feb 2018 18:08

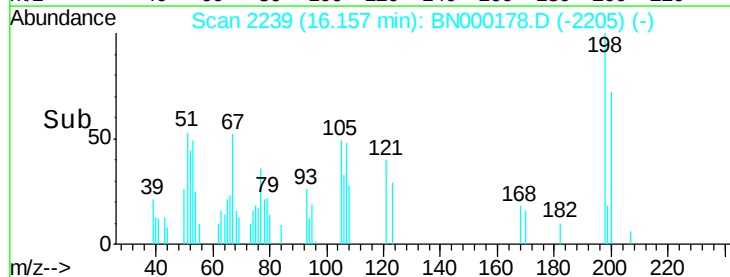
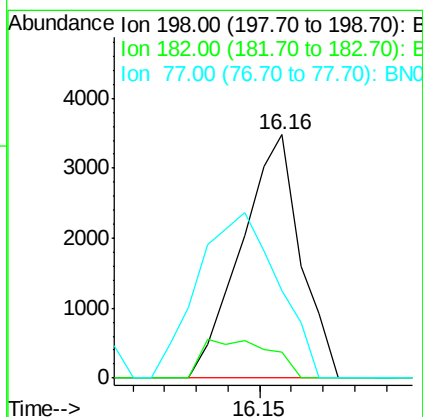
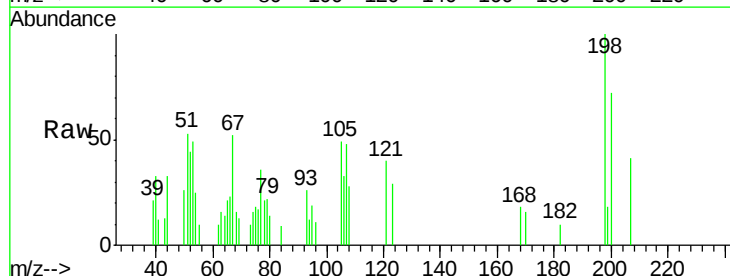
Instrument :
BNA_N
ClientSampleId :
MDL-W-07

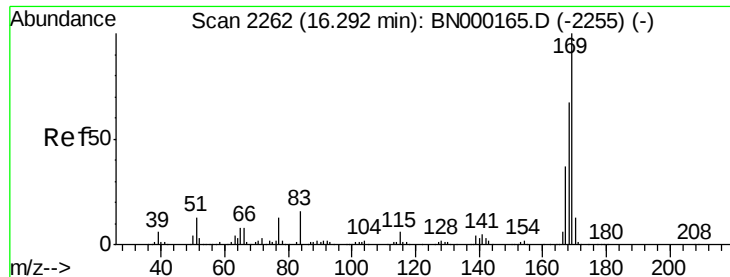
Tot Ion:138 Resp: 9350
Ion Ratio Lower Upper
138 100
92 56.9 38.2 57.4
108 85.9 70.0 105.0



#64
4,6-Dinitro-2-methylphenol
Concen: 1.900 ng/ul
RT: 16.16 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BN000178.D
Acq: 23 Feb 2018 18:08

Tgt Ion:198 Resp: 4505
Ion Ratio Lower Upper
198 100
182 10.5 3.5 5.3#
77 35.9 18.2 27.4#



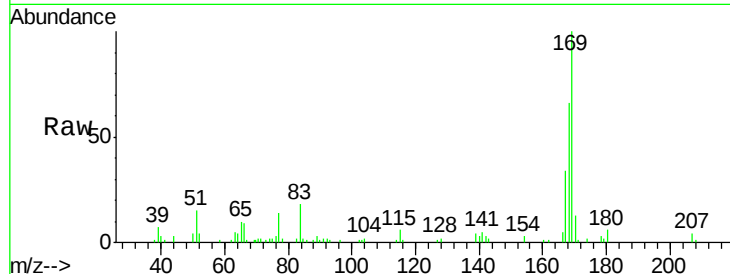


#65

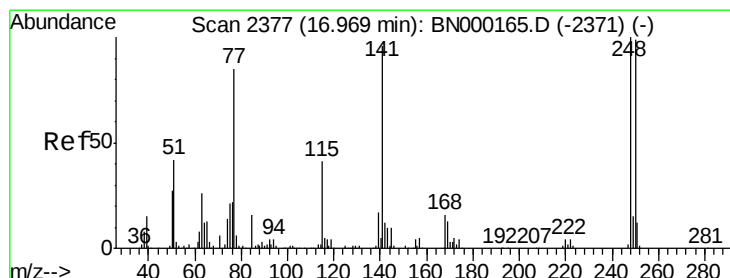
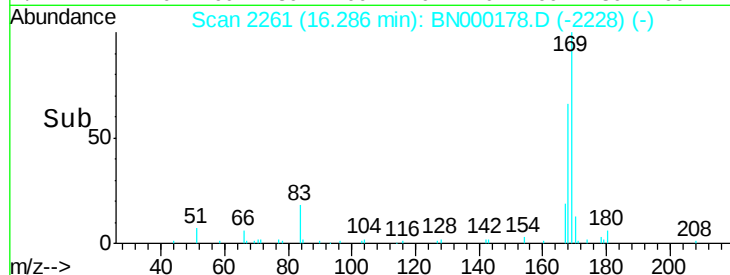
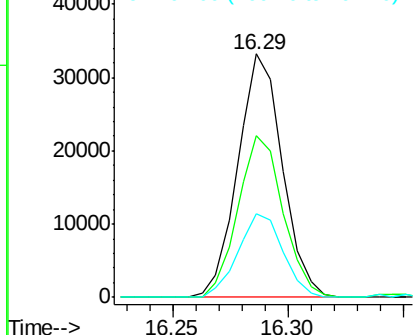
N-Nitrosodiphenylamine
Concen: 2.945 ng/ul
RT: 16.29 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BN000178.D
Acq: 23 Feb 2018 18:08

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tot Ion:169 Resp: 44674
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.8
167 34.4 29.5 44.3



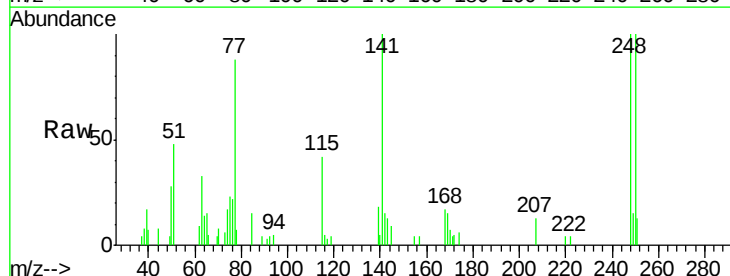
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



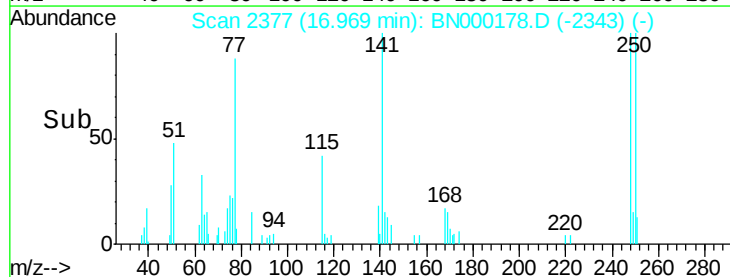
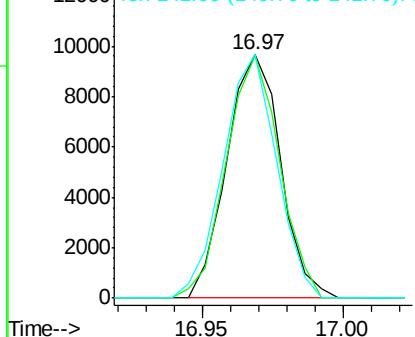
#66

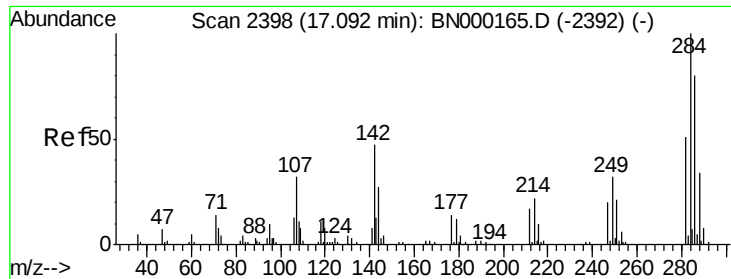
4-Bromophenyl-phenylether
Concen: 2.879 ng/ul
RT: 16.97 min Scan# 2377
Delta R.T. -0.00 min
Lab File: BN000178.D
Acq: 23 Feb 2018 18:08

Tgt Ion:248 Resp: 12780
Ion Ratio Lower Upper
248 100
250 99.8 79.0 118.4
141 100.0 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

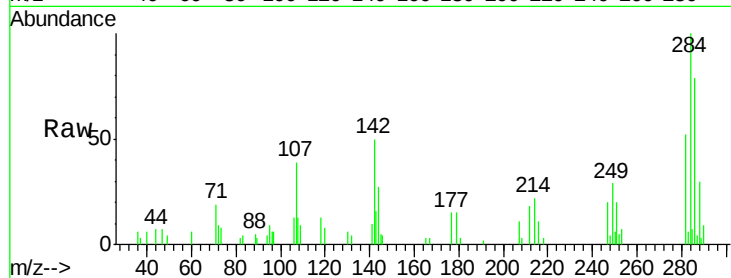




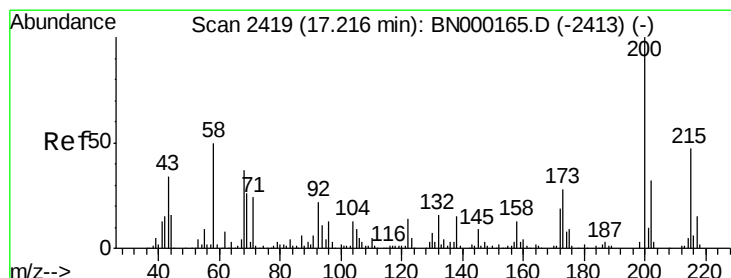
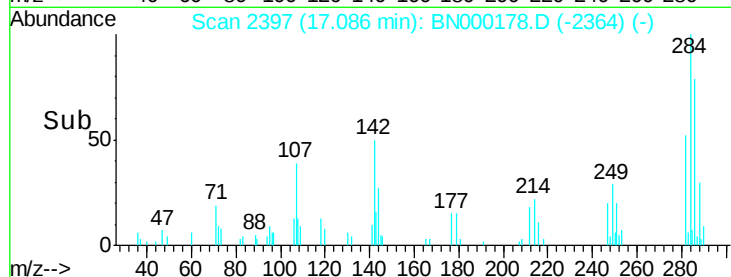
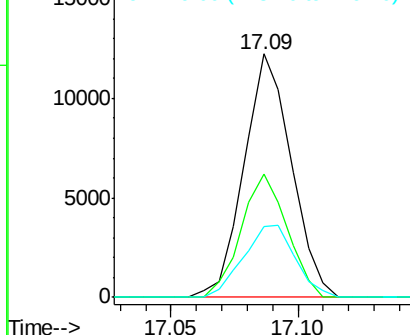
#67
Hexachlorobenzene
Concen: 3.212 ng/ul
RT: 17.09 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BN000178.D
Acq: 23 Feb 2018 18:08

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tot Ion:284 Resp: 15883
Ion Ratio Lower Upper
284 100
142 50.4 21.3 31.9#
249 28.9 26.3 39.5

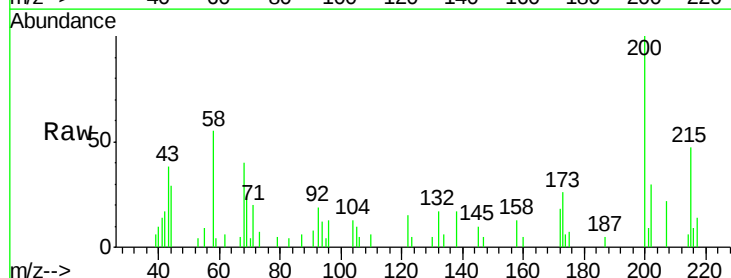


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

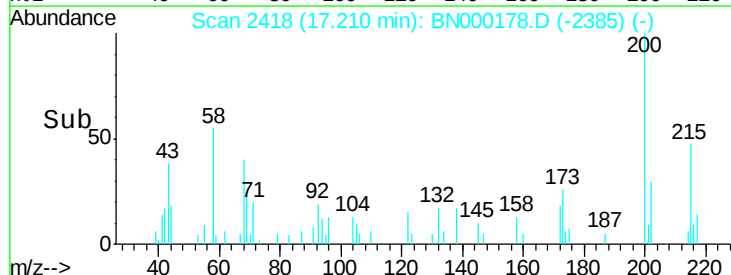
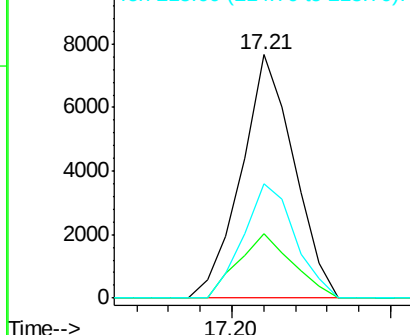


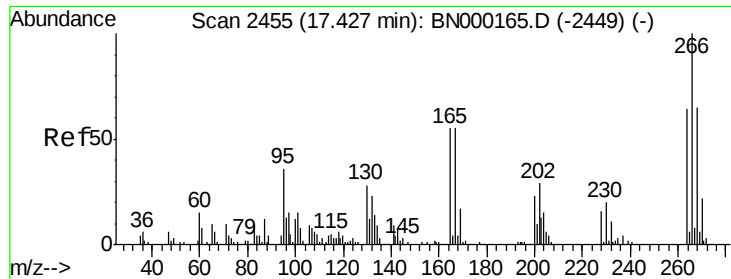
#68
Atrazine
Concen: 1.928 ng/ul
RT: 17.21 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BN000178.D
Acq: 23 Feb 2018 18:08

Tgt Ion:200 Resp: 8843
Ion Ratio Lower Upper
200 100
173 26.2 20.6 31.0
215 47.1 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

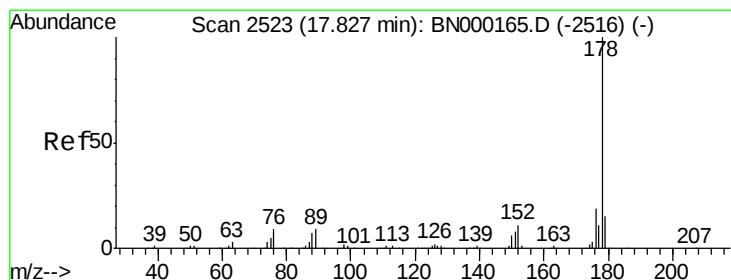
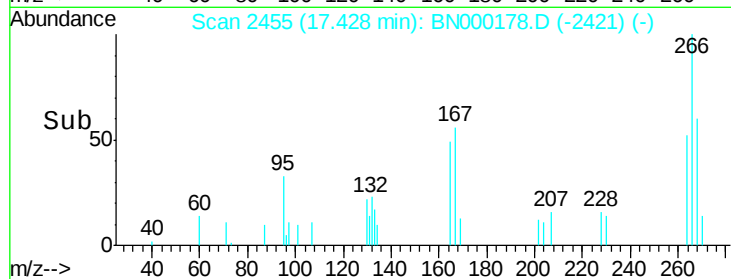
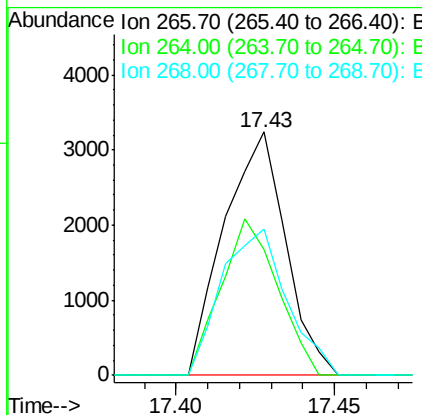
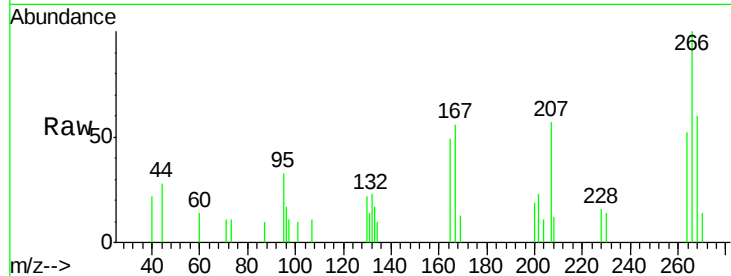




#69
 Pentachlorophenol
 Concen: 1.624 ng/ul
 RT: 17.43 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BN000178.D
 Acq: 23 Feb 2018 18:08

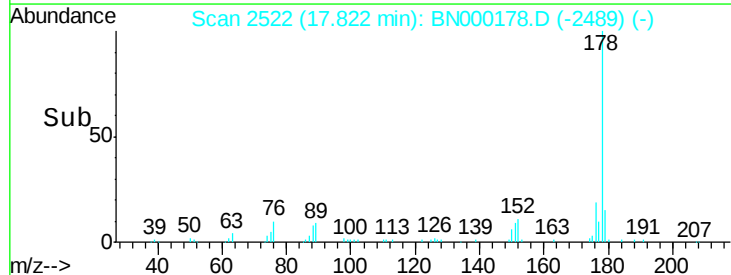
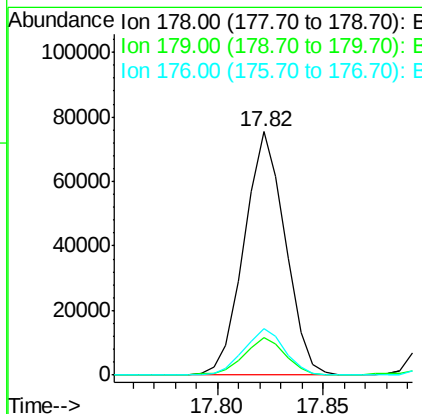
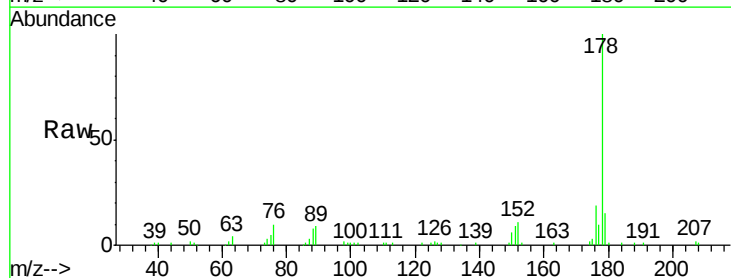
Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

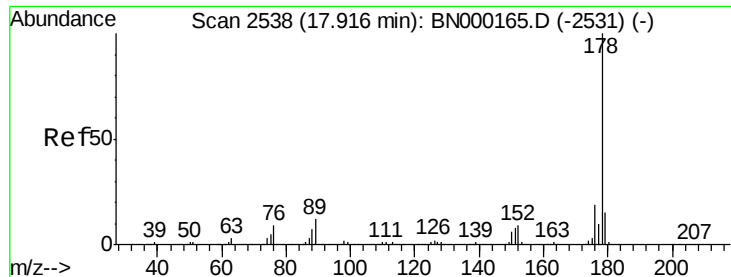
Tot Ion:266 Resp: 4357
 Ion Ratio Lower Upper
 266 100
 264 51.8 48.2 72.4
 268 59.9 52.3 78.5



#70
 Phenanthrene
 Concen: 3.572 ng/ul
 RT: 17.82 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BN000178.D
 Acq: 23 Feb 2018 18:08

Tgt Ion:178 Resp: 101938
 Ion Ratio Lower Upper
 178 100
 179 15.2 12.3 18.5
 176 19.2 15.4 23.0





#72

Anthracene

Concen: 3.513 ng/ul

RT: 17.91 min Scan# 2537

Delta R.T. -0.01 min

Lab File: BN000178.D

Acq: 23 Feb 2018 18:08

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

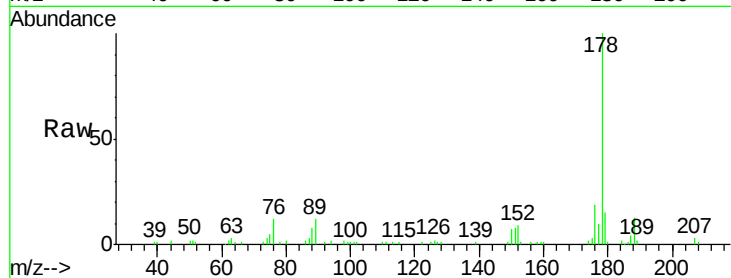
Tot Ion:178 Resp: 102092

Ion Ratio Lower Upper

178 100

179 15.4 13.4 20.2

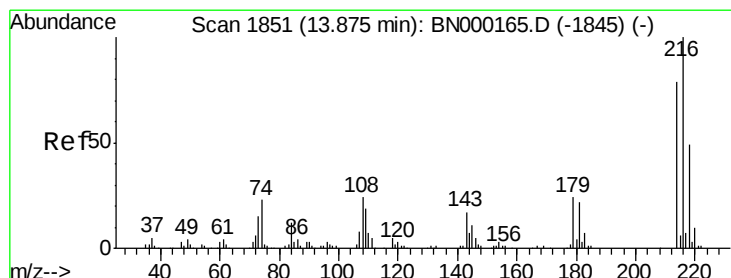
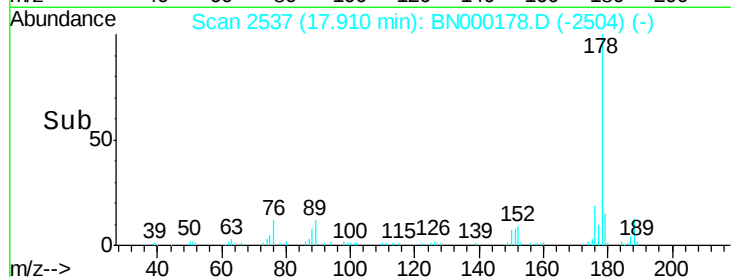
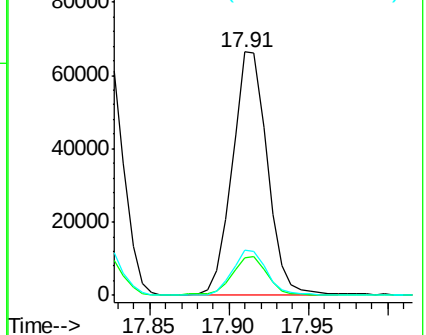
176 18.6 15.4 23.0



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: 3.119 ng/uL

RT: 13.87 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BN000178.D

Acq: 23 Feb 2018 18:08

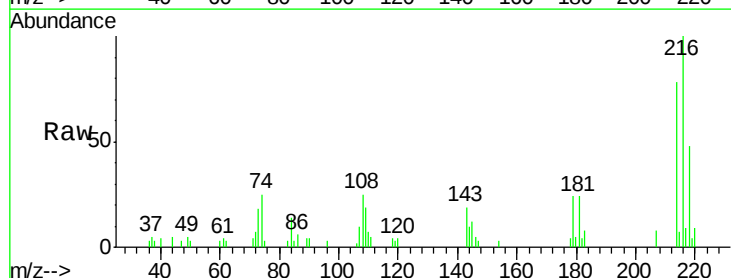
Tgt Ion:216 Resp: 20103

Ion Ratio Lower Upper

216 100

214 77.8 64.1 96.1

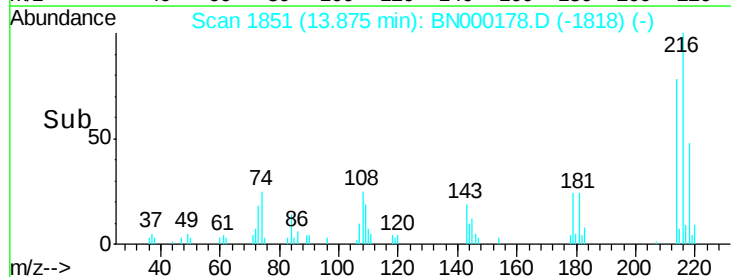
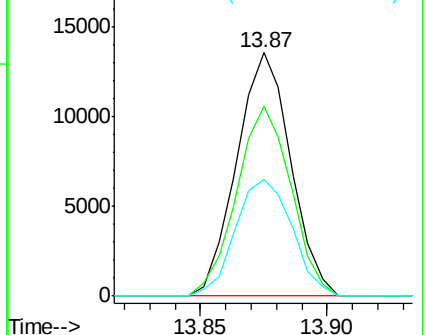
218 48.2 39.4 59.0

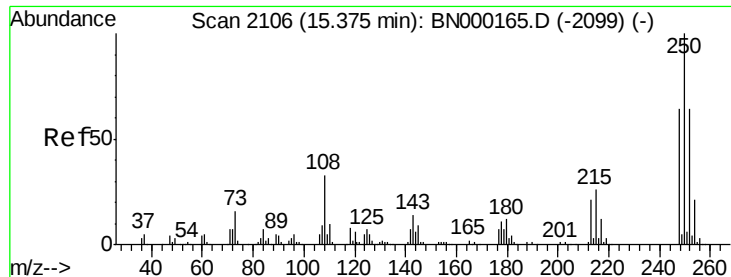


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 3.233 ng/uL

RT: 15.37 min Scan# 2105

Delta R.T. -0.01 min

Lab File: BN000178.D

Acq: 23 Feb 2018 18:08

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

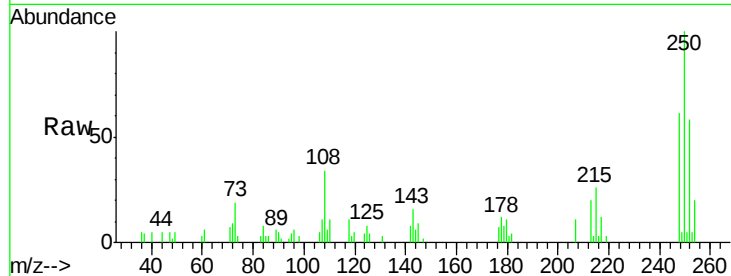
Tot Ion:250 Resp: 19945

Ion Ratio Lower Upper

250 100

248 61.3 51.4 77.2

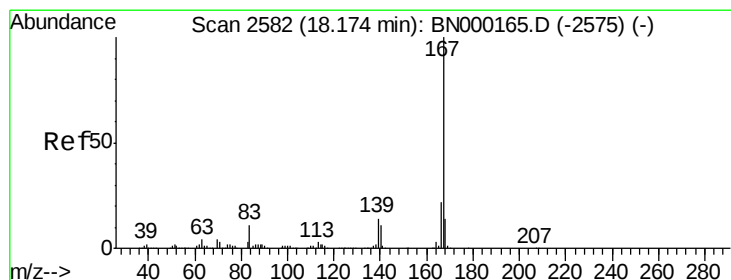
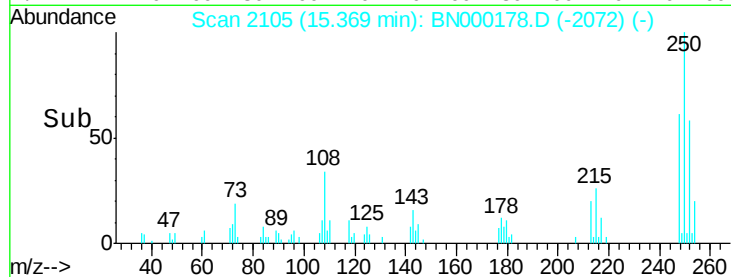
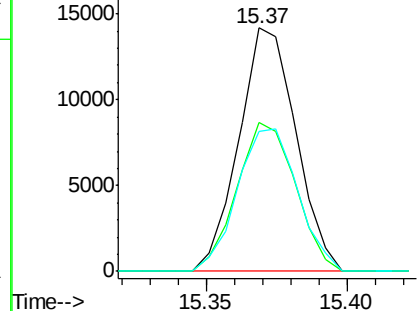
252 57.5 49.8 74.6



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: 3.118 ng/uL

RT: 18.17 min Scan# 2582

Delta R.T. -0.01 min

Lab File: BN000178.D

Acq: 23 Feb 2018 18:08

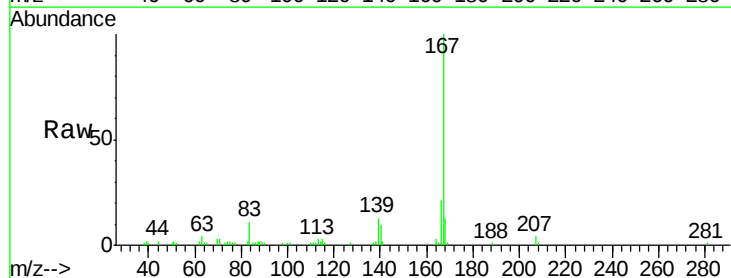
Tgt Ion:167 Resp: 81206

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.4

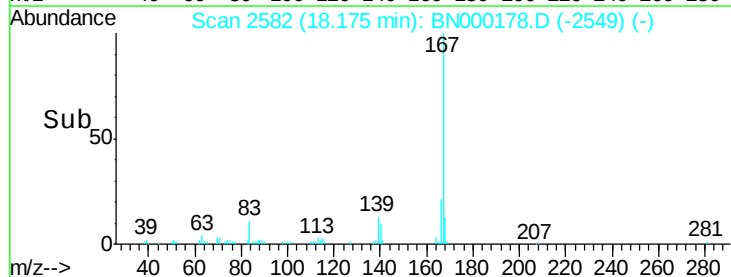
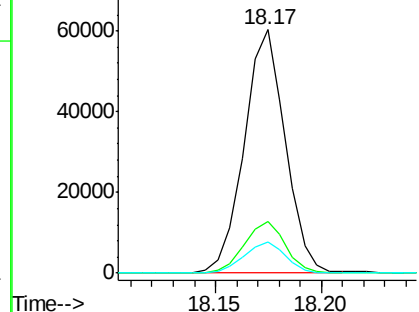
139 13.0 9.1 13.7

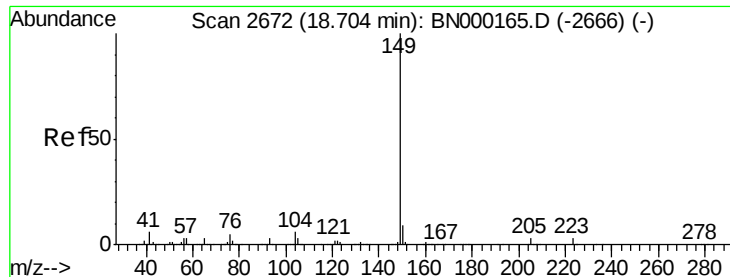


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

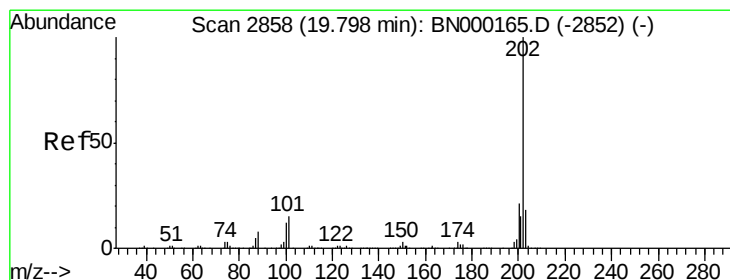
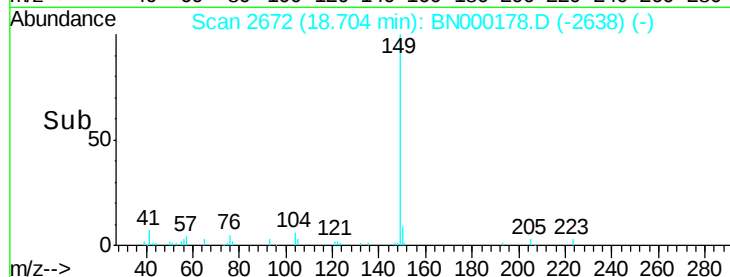
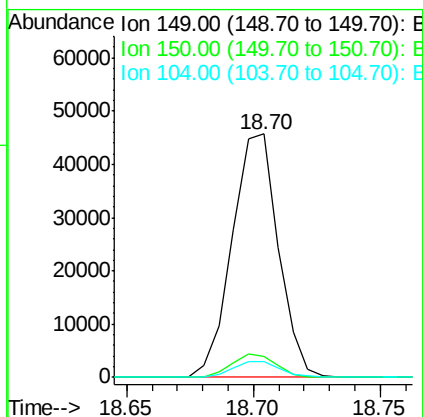
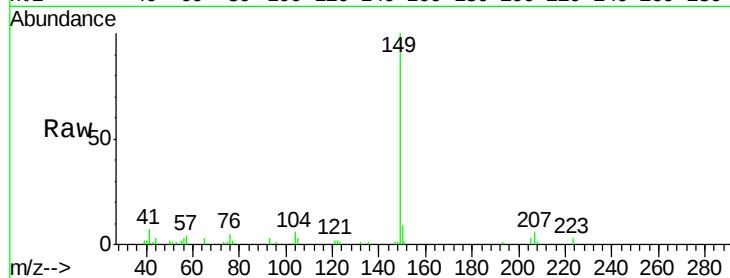




#76
Di-n-butylphthalate
Concen: 2.059 ng/ul
RT: 18.70 min Scan# 2672
Delta R.T. -0.00 min
Lab File: BN000178.D
Acq: 23 Feb 2018 18:08

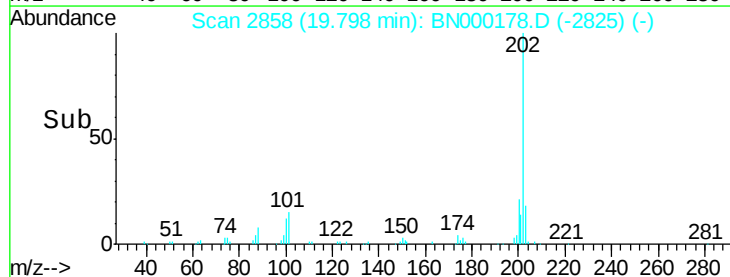
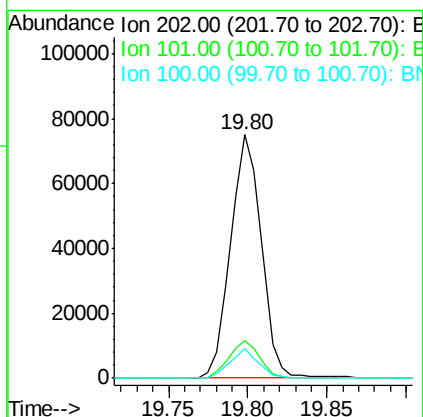
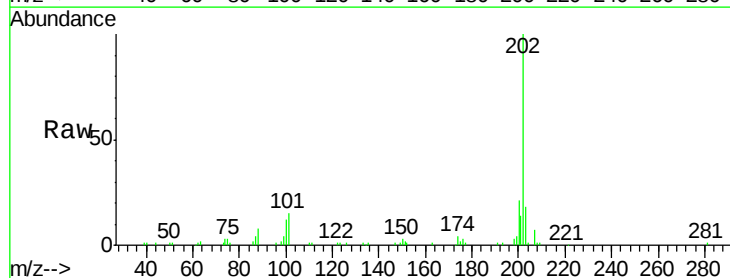
Instrument :
BNA_N
ClientSampleId :
MDL-W-07

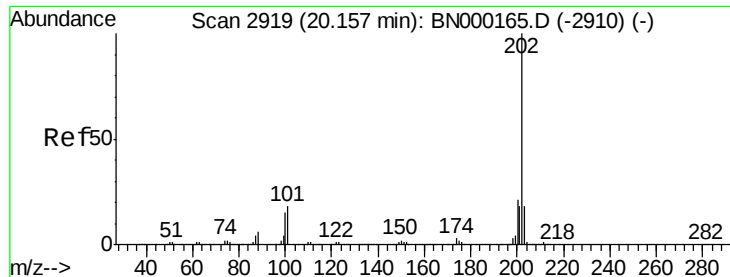
Tot Ion:149 Resp: 58178
Ion Ratio Lower Upper
149 100
150 8.7 7.5 11.3
104 6.3 4.1 6.1#



#77
Fluoranthene
Concen: 3.374 ng/ul
RT: 19.80 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BN000178.D
Acq: 23 Feb 2018 18:08

Tgt Ion:202 Resp: 100821
Ion Ratio Lower Upper
202 100
101 15.4 6.1 9.1#
100 12.1 4.6 7.0#

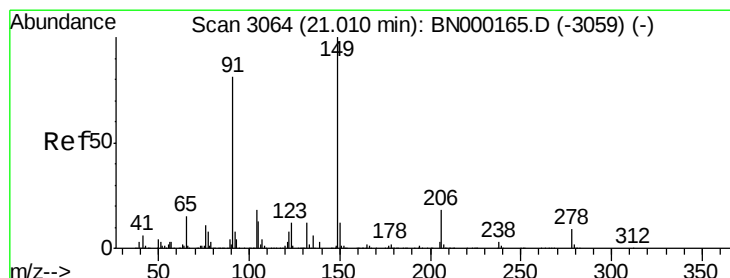
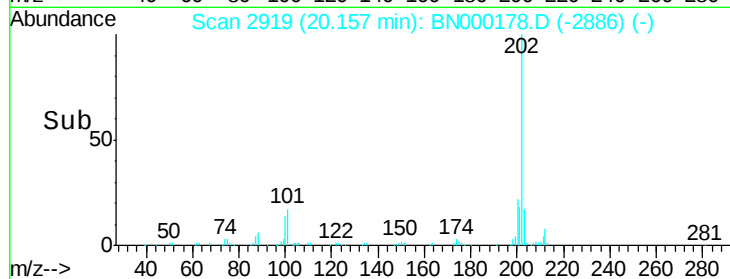
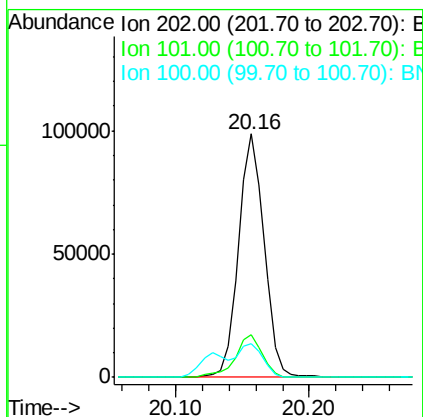
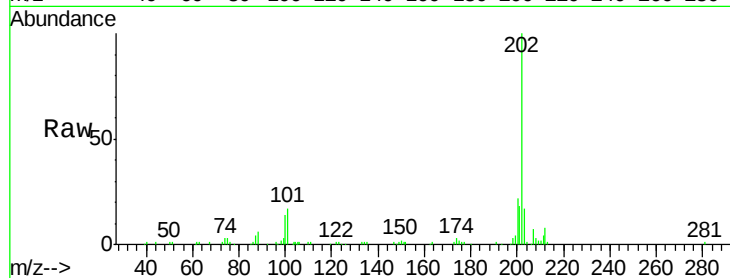




#80
Pvrene
Concen: 3.022 ng/ul
RT: 20.16 min Scan# 2919
Delta R.T. -0.01 min
Lab File: BN000178.D
Acq: 23 Feb 2018 18:08

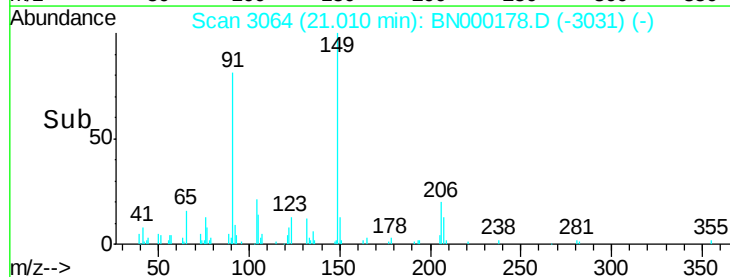
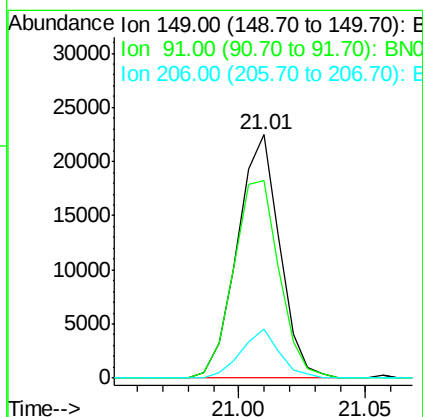
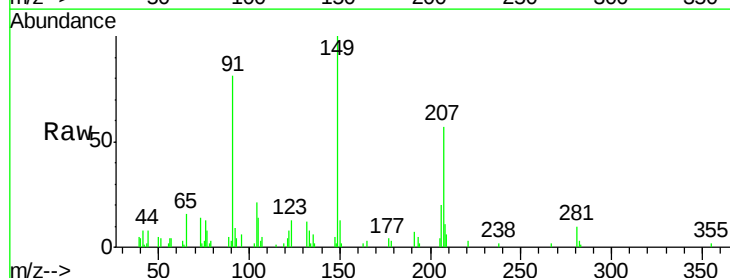
Instrument :
BNA_N
ClientSampled :
MDL-W-07

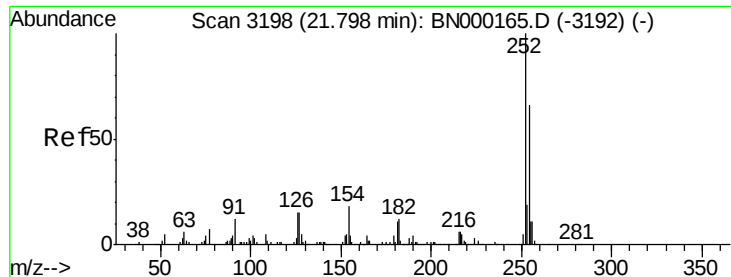
Tot Ion	Ratio	Lower	Upper
202	100		
101	17.3	6.9	10.3#
100	13.8	5.6	8.4#



#81
Butylbenzylphthalate
Concen: 1.550 ng/ul
RT: 21.01 min Scan# 3064
Delta R.T. -0.01 min
Lab File: BN000178.D
Acq: 23 Feb 2018 18:08

Tgt Ion	Ratio	Lower	Upper
149	100		
91	81.1	53.4	80.0#
206	20.1	19.3	28.9





#82

3,3'-Dichlorobenzidine

Concen: 2.011 ng/ul

RT: 21.80 min Scan# 3198

Delta R.T. -0.01 min

Lab File: BN000178.D

Acq: 23 Feb 2018 18:08

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

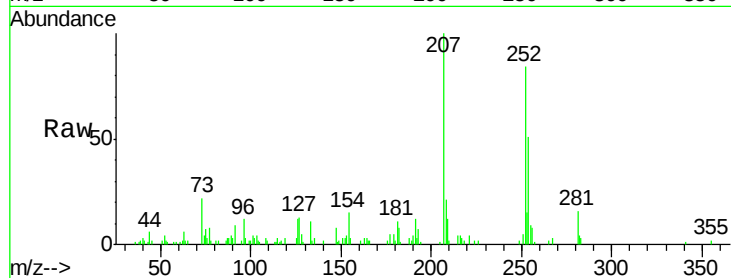
Tot Ion:252 Resp: 25054

Ion Ratio Lower Upper

252 100

254 61.4 52.8 79.2

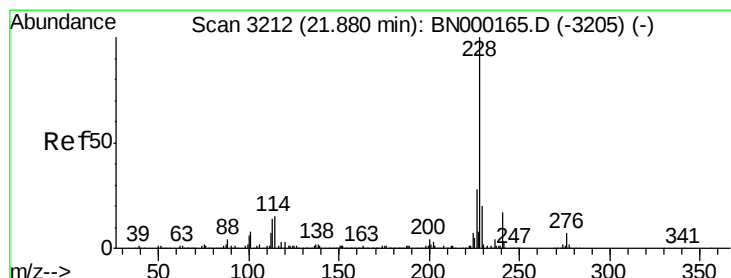
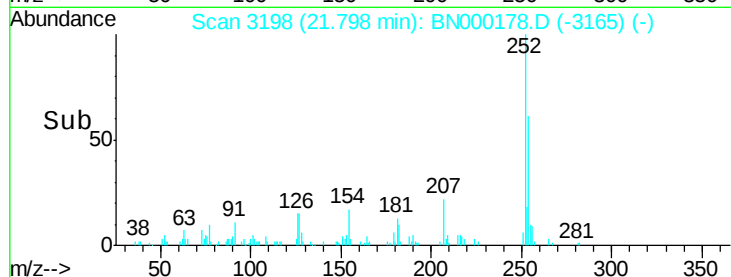
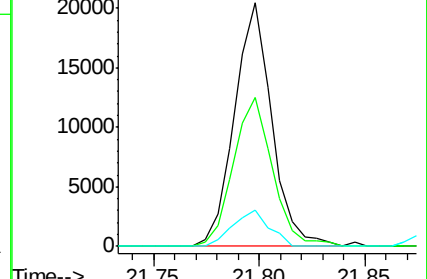
126 14.7 6.9 10.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 3.160 ng/ul

RT: 21.87 min Scan# 3211

Delta R.T. -0.01 min

Lab File: BN000178.D

Acq: 23 Feb 2018 18:08

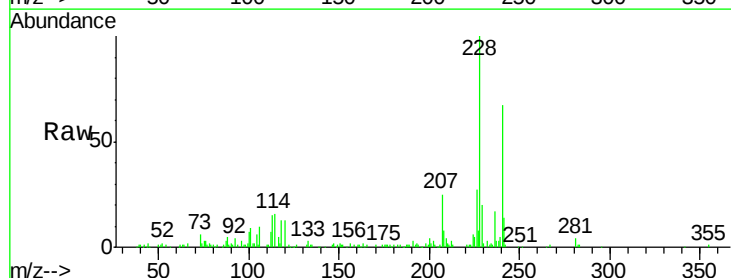
Tgt Ion:228 Resp: 134904

Ion Ratio Lower Upper

228 100

229 20.3 16.0 24.0

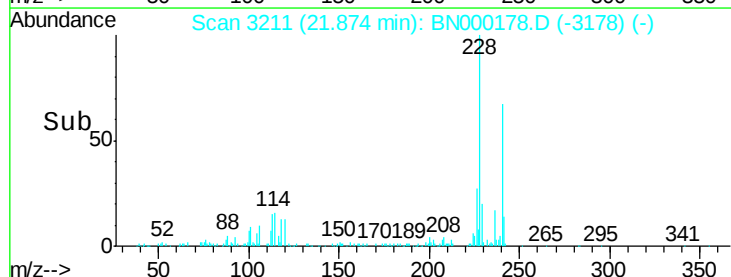
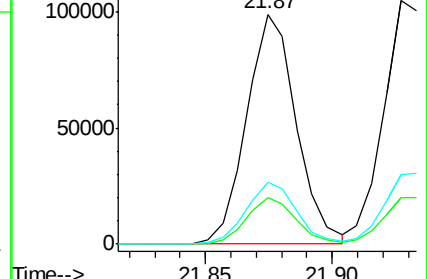
226 27.1 21.8 32.8

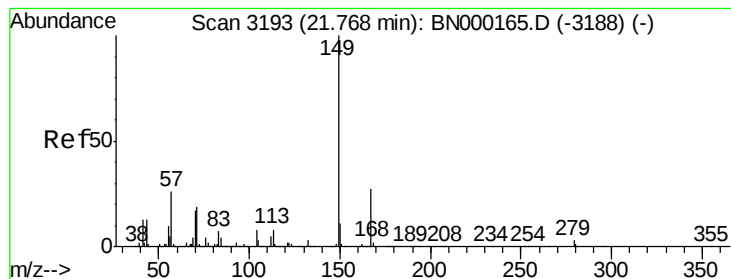


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.614 ng/ul

RT: 21.77 min Scan# 3193

Delta R.T. -0.01 min

Lab File: BN000178.D

Acq: 23 Feb 2018 18:08

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

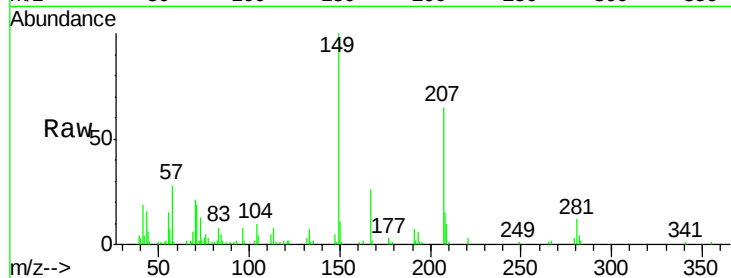
Tot Ion:149 Resp: 40881

Ion Ratio Lower Upper

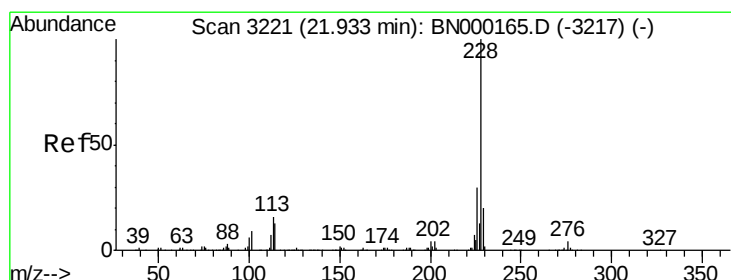
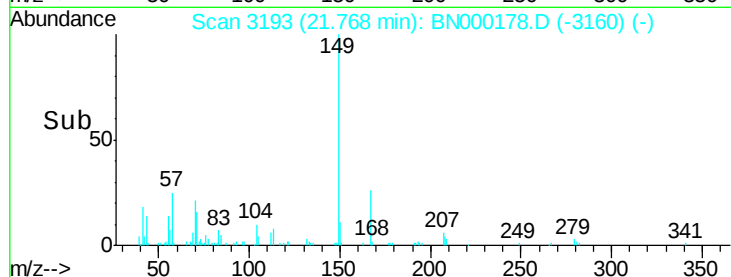
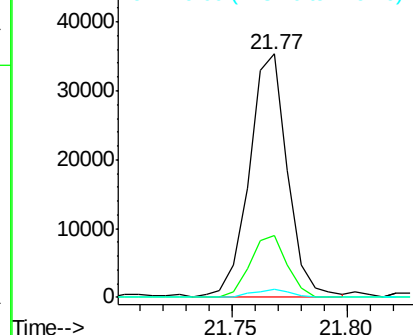
149 100

167 25.6 23.0 34.6

279 3.4 4.3 6.5#



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



#85

Chrysene

Concen: 3.514 ng/ul

RT: 21.93 min Scan# 3220

Delta R.T. -0.01 min

Lab File: BN000178.D

Acq: 23 Feb 2018 18:08

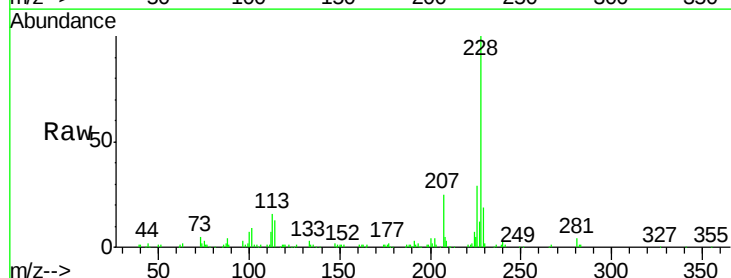
Tgt Ion:228 Resp: 145045

Ion Ratio Lower Upper

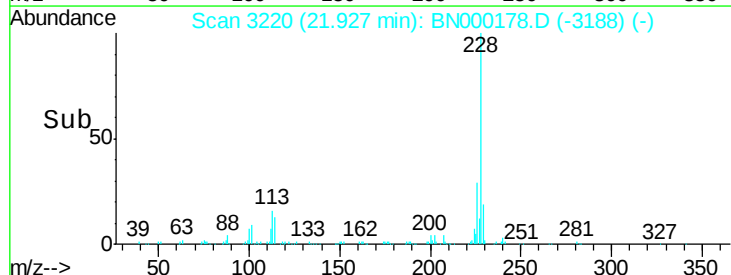
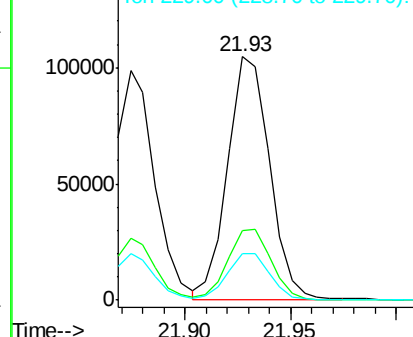
228 100

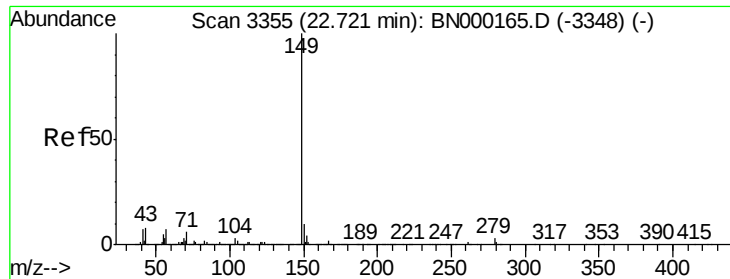
226 28.5 24.1 36.1

229 18.9 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: 1.373 ng/ul

RT: 22.72 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BN000178.D

Acq: 23 Feb 2018 18:08

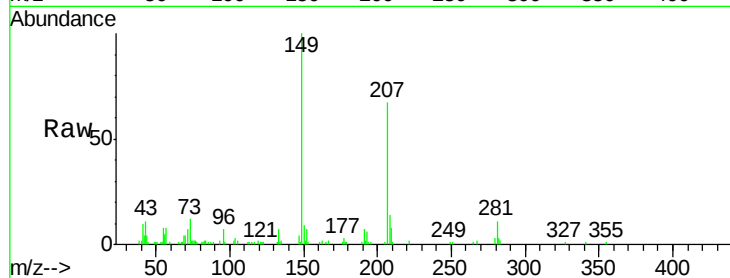
Instrument :

BNA_N

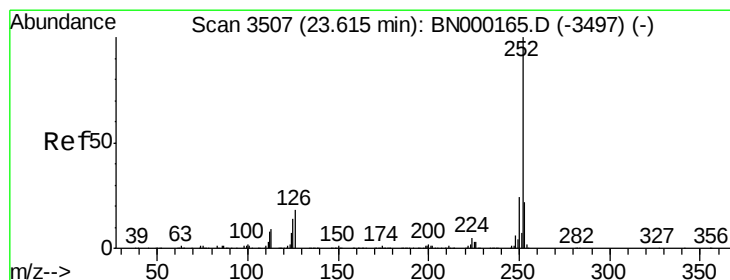
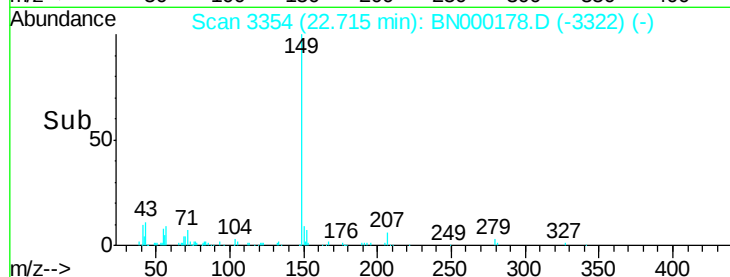
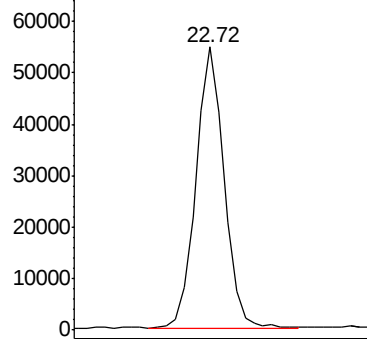
ClientSampleId :

MDL-W-07

Tgt Ion:149 Resp: 72200



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.093 ng/ul

RT: 23.61 min Scan# 3506

Delta R.T. -0.01 min

Lab File: BN000178.D

Acq: 23 Feb 2018 18:08

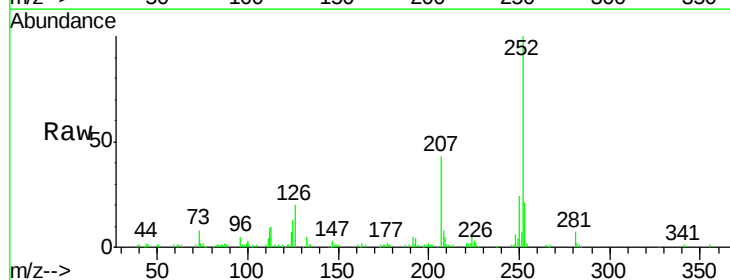
Tgt Ion:252 Resp: 154792

Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.0

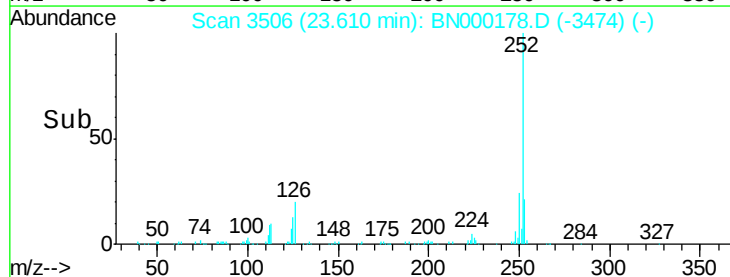
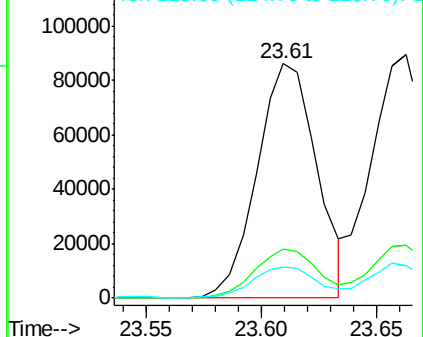
125 13.3 4.9 7.3#

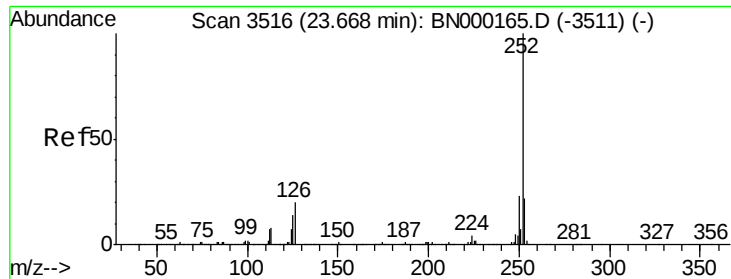


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

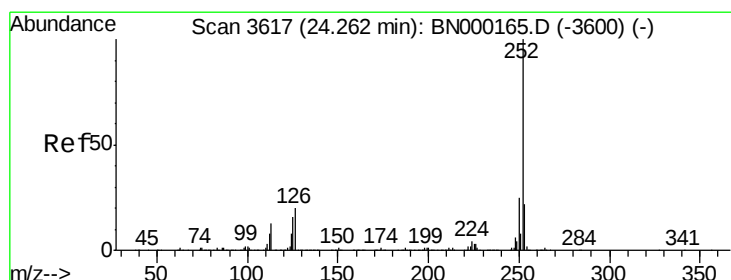
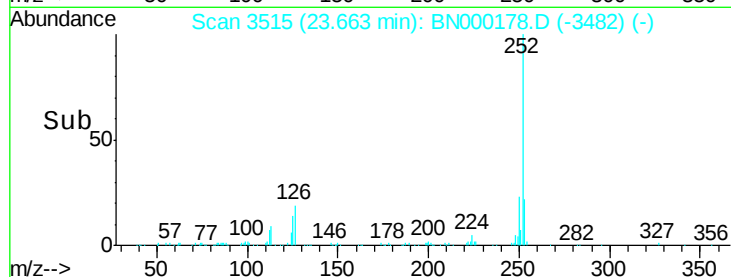
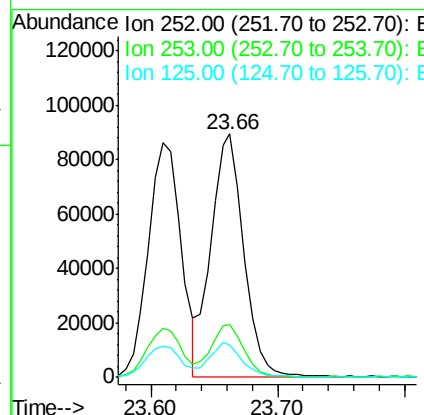
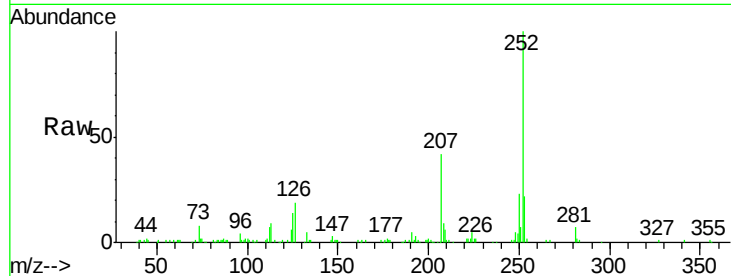




#89
Benzo(k)fluoranthene
Concen: 3.282 ng/ul
RT: 23.66 min Scan# 3515
Delta R.T. -0.01 min
Lab File: BN000178.D
Acq: 23 Feb 2018 18:08

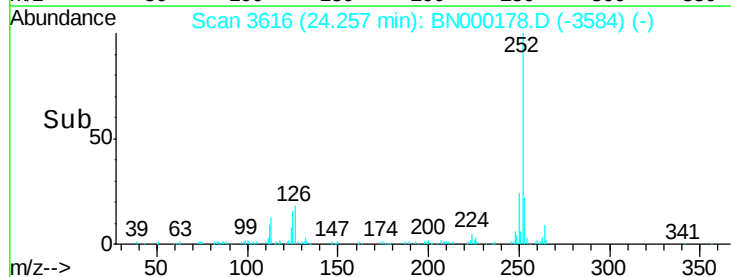
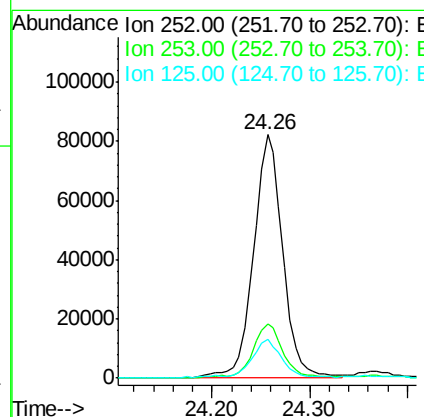
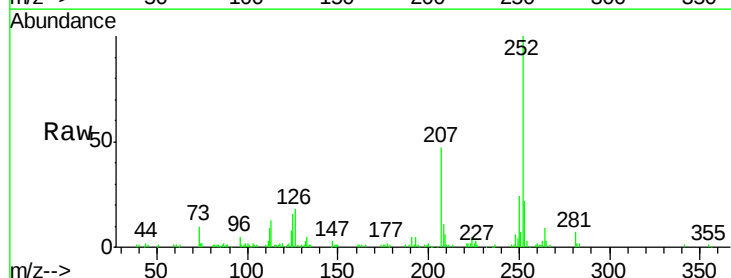
Instrument :
BNA_N
ClientSampleId :
MDL-W-07

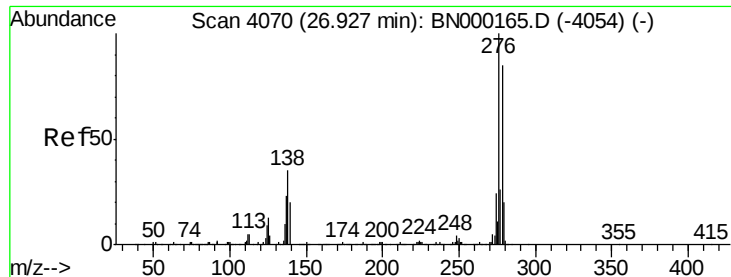
Tot Ion:252 Resp: 162073
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 13.5 5.4 8.0#



#91
Benzo(a)pyrene
Concen: 3.472 ng/ul
RT: 24.26 min Scan# 3616
Delta R.T. -0.01 min
Lab File: BN000178.D
Acq: 23 Feb 2018 18:08

Tgt Ion:252 Resp: 173236
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 15.8 5.8 8.6#





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.435 ng/ul

RT: 26.92 min Scan# 4068

Delta R.T. -0.01 min

Lab File: BN000178.D

Acq: 23 Feb 2018 18:08

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

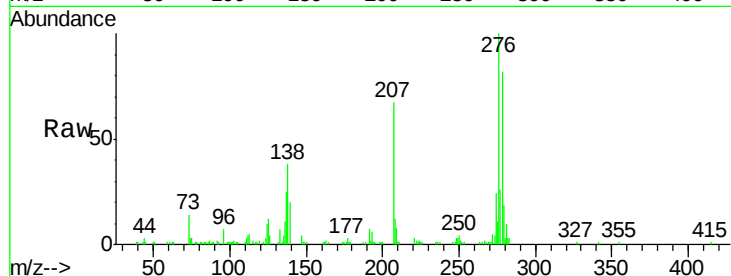
Tot Ion:276 Resp: 200414

Ion Ratio Lower Upper

276 100

138 37.9 10.9 16.3#

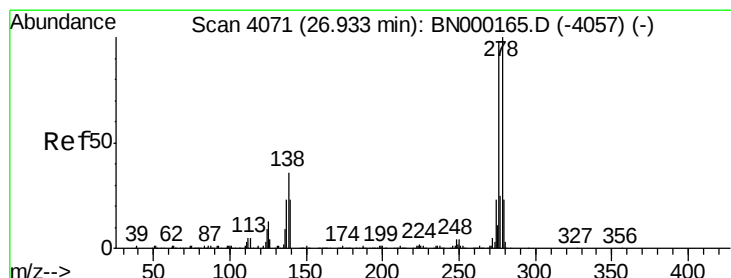
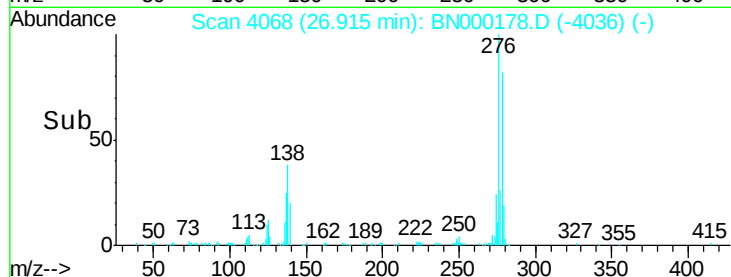
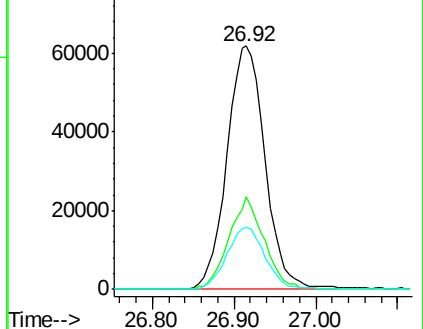
277 25.5 18.9 28.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 3.419 ng/ul

RT: 26.92 min Scan# 4069

Delta R.T. -0.02 min

Lab File: BN000178.D

Acq: 23 Feb 2018 18:08

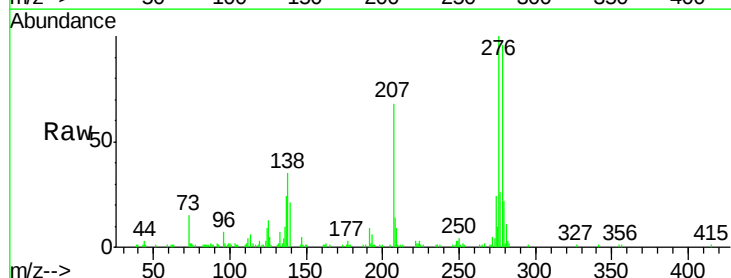
Tgt Ion:278 Resp: 166257

Ion Ratio Lower Upper

278 100

139 21.6 9.0 13.4#

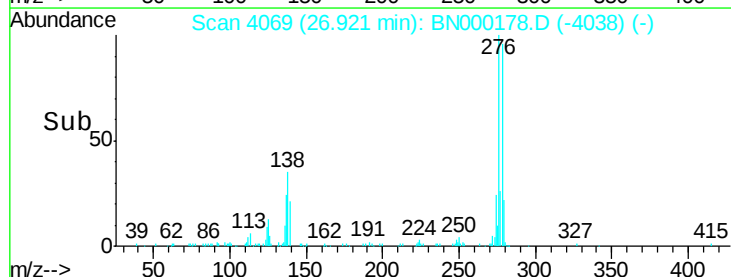
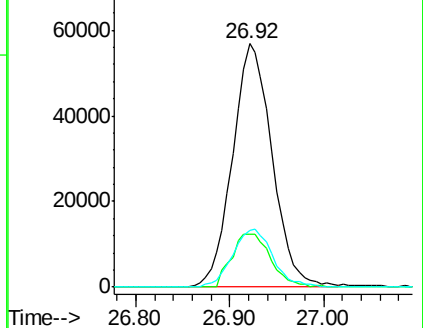
279 23.3 19.1 28.7

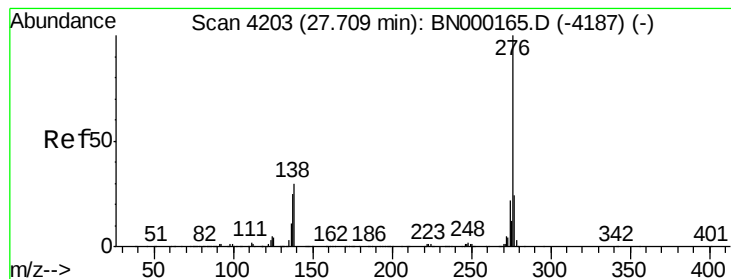


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 3.512 ng/ul

RT: 27.70 min Scan# 4201

Delta R.T. -0.02 min

Lab File: BN000178.D

Acq: 23 Feb 2018 18:08

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

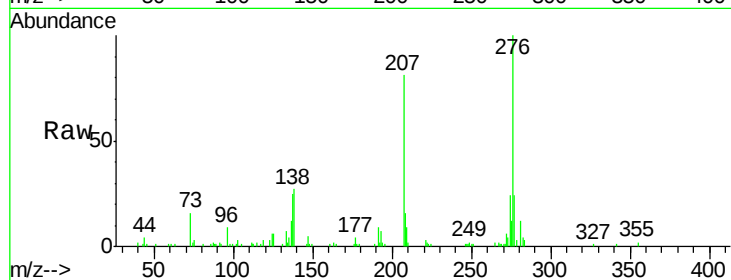
Tot Ion:276 Resp: 170899

Ion Ratio Lower Upper

276 100

138 26.8 11.2 16.8#

277 24.1 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

