

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN022318\
 Data File : BN000171.D
 Acq On : 23 Feb 2018 13:02
 Operator : JU/SJ
 Sample : MDL-S-07
 Misc : 1PPM/4PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-07

Quant Time: Feb 23 14:29:46 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	123774	20.00	ng/ul	0.00
18) Naphthalene-d8	11.29	136	608116	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	356413	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.78	188	786892	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	904333	20.00	ng/ul	0.00
86) Perylene-d12	24.37	264	1009738	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	13616	4.56	ng/uL	0.00
5) Phenol-d5	7.58	99	316599	25.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	205189	29.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.97	132	231062	26.97	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	262153	25.94	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	107475	26.92	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	96001	25.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	214183	25.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	379052	40.22	ng/ul	0.00
44) Dimethylphthalate-d6	14.45	166	762515	28.13	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	969475	27.83	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	114419	21.26	ng/ul	0.00
58) Fluorene-d10	16.04	176	688870	28.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	62722	17.76	ng/ul	0.00
71) Anthracene-d10	17.88	188	1064971	28.84	ng/ul	0.00
79) Pyrene-d10	20.13	212	1174043	27.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.21	264	1313199	28.70	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.66	88	3803	1.157	ng/uL# 86
4) Benzaldehyde	7.57	77	20358	4.942	ng/ul 93
6) Phenol	7.60	94	44479	3.358	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.85	93	37808	3.772	ng/ul 99
10) 2-Chlorophenol	8.00	128	31937	3.518	ng/ul 97
11) 2-Methylphenol	8.89	108	28185	2.929	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.98	45	40784	3.757	ng/ul# 91
14) Acetophenone	9.28	105	54400	3.426	ng/ul 96
15) N-Nitroso-di-n-propylamine	9.26	70	22651	3.159	ng/ul# 94
16) 4-Methylphenol	9.21	108	36408	3.377	ng/ul 99
17) Hexachloroethane	9.56	117	11914	3.434	ng/ul# 71
20) Nitrobenzene	9.68	77	41259	3.730	ng/ul 95
21) Isophorone	10.19	82	60262	2.882	ng/ul 97
23) 2-Nitrophenol	10.39	139	14863	3.338	ng/ul 95
24) 2,4-Dimethylphenol	10.43	107	37883	3.274	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.67	93	50654	3.548	ng/ul 98
27) 2,4-Dichlorophenol	10.92	162	29501	3.462	ng/ul# 86
28) Naphthalene	11.35	128	124259	3.864	ng/ul 99
30) 4-Chloroaniline	11.44	127	29555	3.006	ng/ul 94
31) Hexachlorobutadiene	11.62	225	16654	3.690	ng/ul 97
32) Caprolactam	12.16	113	10189	3.155	ng/ul 81
33) 4-Chloro-3-methylphenol	12.52	107	28754	2.749	ng/ul 95
34) 2-Methylnaphthalene	12.92	142	81764	3.648	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.13	142	80264	3.569	ng/ul#	93
37) 1,2,4,5-Tetrachlorobenzene	13.27	216	35948	3.679	ng/ul#	90
38) Hexachlorocyclopentadiene	13.25	237	11470	2.425	ng/ul#	95
39) 2,4,6-Trichlorophenol	13.50	196	14709	2.388	ng/ul	93
40) 2,4,5-Trichlorophenol	13.57	196	17062	2.577	ng/ul	94
41) 1,1'-Biphenyl	13.90	154	109472	3.749	ng/ul#	95
42) 2-Chloronaphthalene	13.95	162	81194	3.621	ng/ul	96
43) 2-Nitroaniline	14.14	65	13744	2.394	ng/ul	94
45) Dimethylphthalate	14.50	163	99952	3.630	ng/ul#	97
46) 2,6-Dinitrotoluene	14.62	165	10488	2.280	ng/ul#	75
48) Acenaphthylene	14.79	152	130663	3.697	ng/ul	98
49) 3-Nitroaniline	14.95	138	11760	2.136	ng/ul#	90
50) Acenaphthene	15.13	153	93688	3.759	ng/ul	98
51) 2,4-Dinitrophenol	15.15	184	3133	1.468	ng/ul#	27
53) 4-Nitrophenol	15.23	109	14682	3.233	ng/ul#	80
54) Dibenzofuran	15.45	168	132173	3.820	ng/ul	98
55) 2,4-Dinitrotoluene	15.40	165	18896	2.656	ng/ul#	80
56) 2,3,4,6-Tetrachlorophenol	15.67	232	14261	2.670	ng/ul#	98
57) Diethylphthalate	15.84	149	88426	3.188	ng/ul	94
59) Fluorene	16.10	166	106533	3.835	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.08	204	49318	3.931	ng/ul#	85
61) 4-Nitroaniline	16.10	138	17339	2.633	ng/ul	86
64) 4,6-Dinitro-2-methylphenol	16.15	198	9975	2.608	ng/ul#	47
65) N-Nitrosodiphenylamine	16.29	169	81881	3.346	ng/ul	96
66) 4-Bromophenyl-phenylether	16.97	248	23231	3.244	ng/ul#	82
67) Hexachlorobenzene	17.09	284	28448	3.566	ng/ul#	77
68) Atrazine	17.21	200	17196	2.324	ng/ul	92
69) Pentachlorophenol	17.42	266	7676	1.773	ng/ul	92
70) Phenanthrene	17.82	178	172332	3.743	ng/ul	98
72) Anthracene	17.91	178	177482	3.786	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.87	216	36663	3.526	ng/uL	99
74) Pentachlorobenzene	15.37	250	35656	3.583	ng/uL	95
75) Carbazole	18.17	167	141616	3.371	ng/ul	98
76) Di-n-butylphthalate	18.70	149	112242	2.463	ng/ul#	97
77) Fluoranthene	19.80	202	168035	3.486	ng/ul#	84
80) Pvrene	20.16	202	209149	3.674	ng/ul#	80
81) Butylbenzylphthalate	21.00	149	42030	1.908	ng/ul#	78
82) 3,3'-Dichlorobenzidine	21.80	252	34279	2.105	ng/ul#	96
83) Benzo(a)anthracene	21.87	228	193557	3.470	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.76	149	60118	1.817	ng/ul#	94
85) Chrysene	21.93	228	203935	3.781	ng/ul	99
87) Di-n-octyl phthalate	22.72	149	106103	1.722	ng/ul	100
88) Benzo(b)fluoranthene	23.61	252	197808	3.374	ng/ul#	95
89) Benzo(k)fluoranthene	23.66	252	208050	3.596	ng/ul#	95
91) Benzo(a)pyrene	24.26	252	217890	3.727	ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	26.92	276	233078	3.410	ng/ul#	79
93) Dibenzo(a,h)anthracene	26.92	278	195583	3.433	ng/ul#	88
94) Benzo(a,h,i)perylene	27.69	276	197583	3.465	ng/ul#	84

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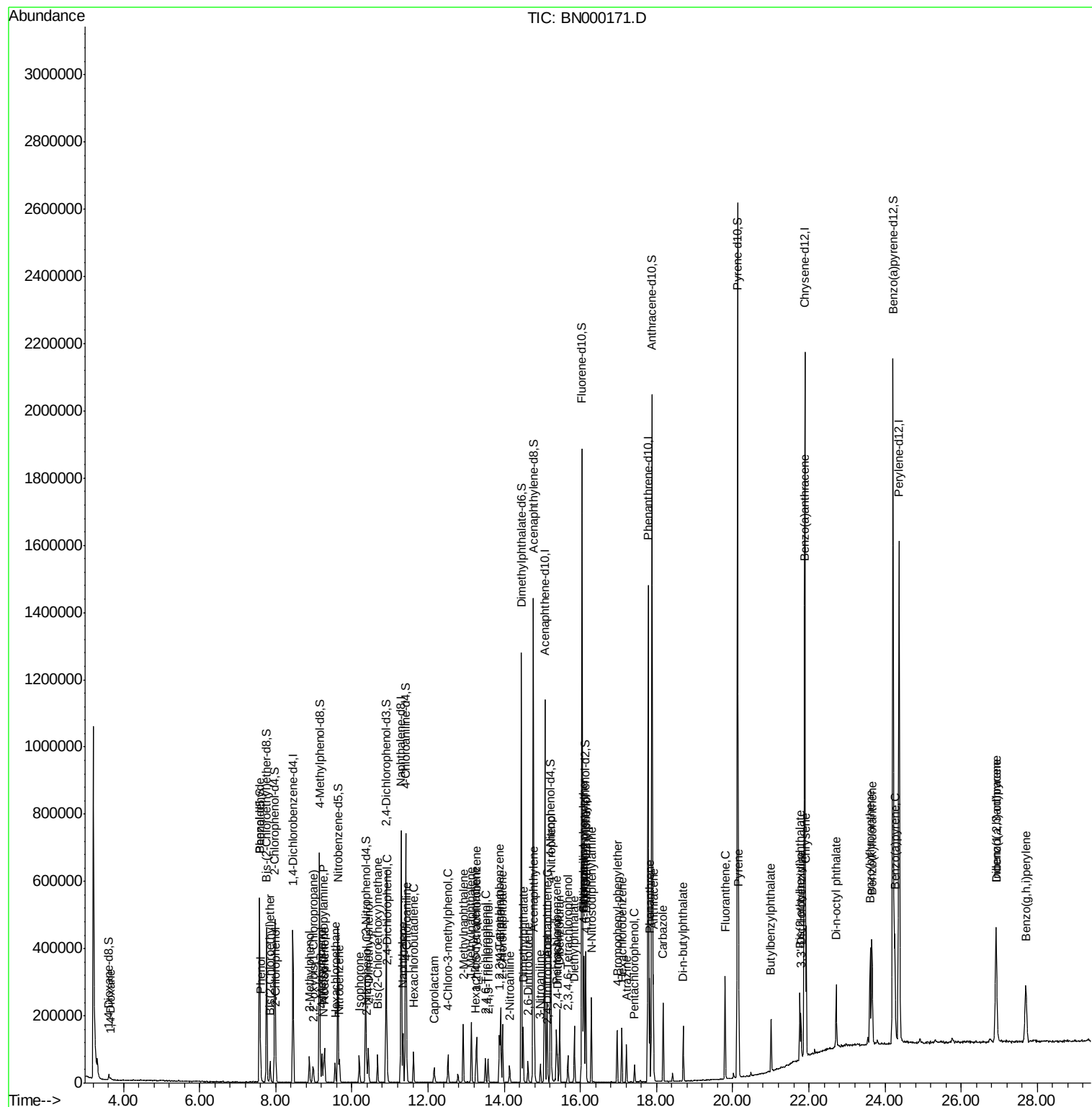
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

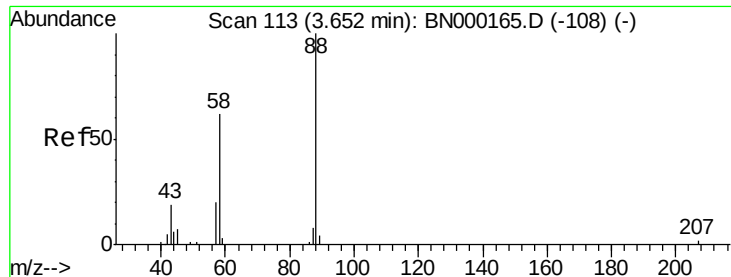
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#2

1,4-Dioxane

Concen: 1.157 ng/uL

RT: 3.66 min Scan# 114

Delta R.T. 0.01 min

Lab File: BN000171.D

Acq: 23 Feb 2018 13:02

Instrument :

BNA_N

ClientSampleId :

MDL-S-07

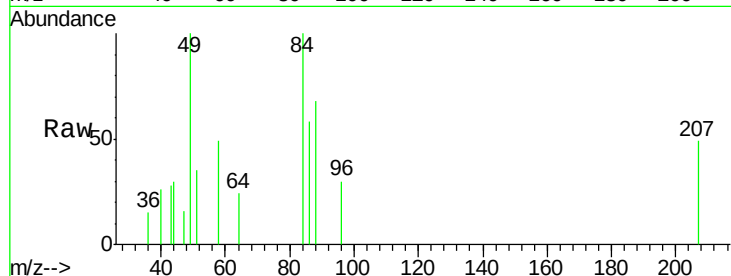
Tot Ion: 88 Resp: 3803

Ion Ratio Lower Upper

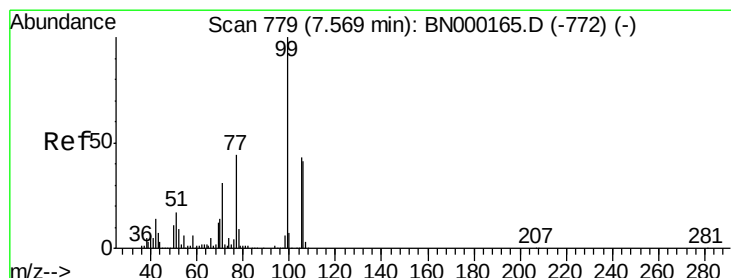
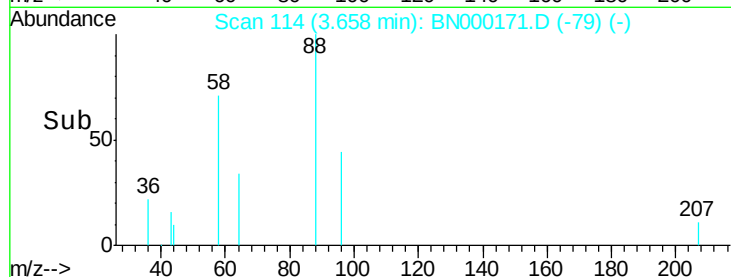
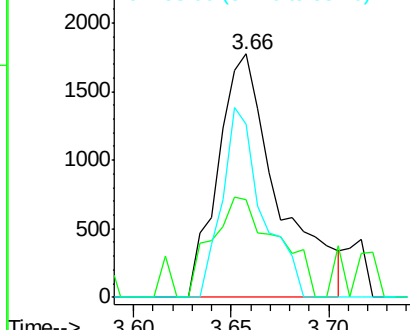
88 100

43 40.2 29.0 43.4

58 71.4 45.9 68.9#



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



#4

Benzaldehyde

Concen: 4.942 ng/uL

RT: 7.57 min Scan# 779

Delta R.T. -0.01 min

Lab File: BN000171.D

Acq: 23 Feb 2018 13:02

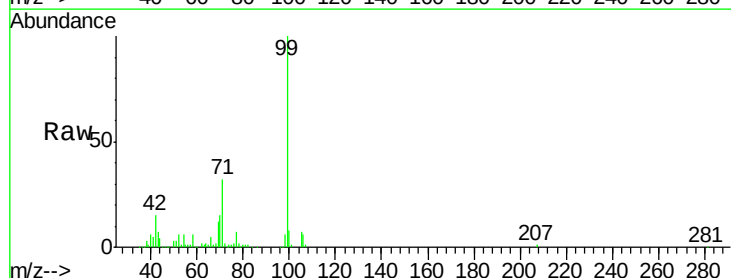
Tgt Ion: 77 Resp: 20358

Ion Ratio Lower Upper

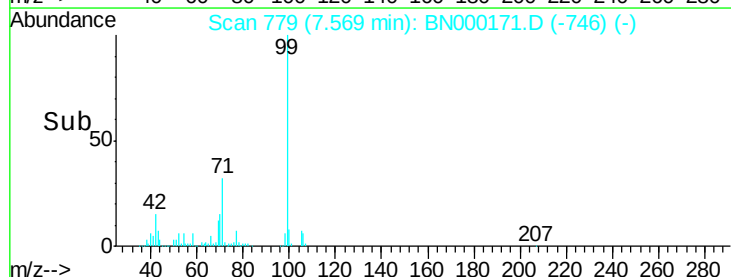
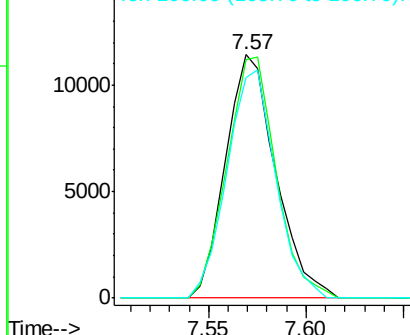
77 100

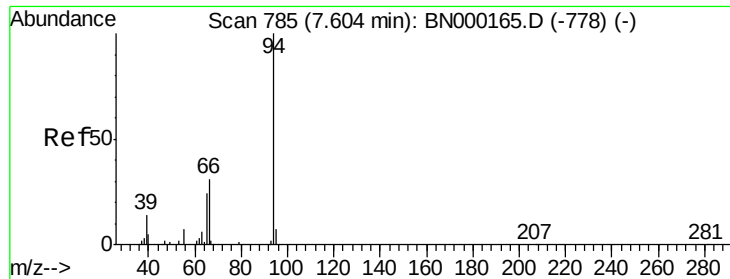
105 97.9 71.0 106.6

106 90.6 69.5 104.3



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): BN0
Ion 106.00 (105.70 to 106.70): BN0





#6

Phenol

Concen: 3.358 ng/ul

RT: 7.60 min Scan# 785

Delta R.T. -0.00 min

Lab File: BN000171.D

Acq: 23 Feb 2018 13:02

Instrument :

BNA_N

ClientSampleId :

MDL-S-07

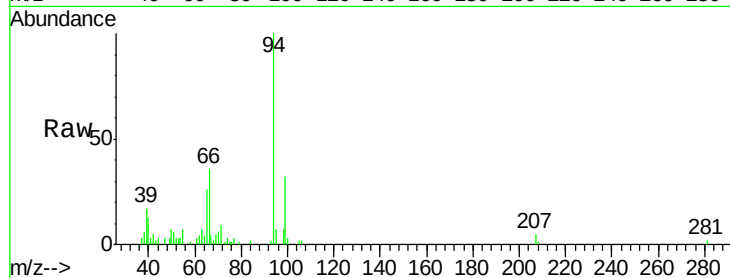
Tot Ion: 94 Resp: 44479

Ion Ratio Lower Upper

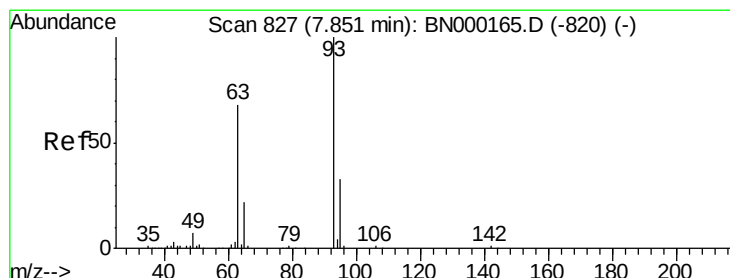
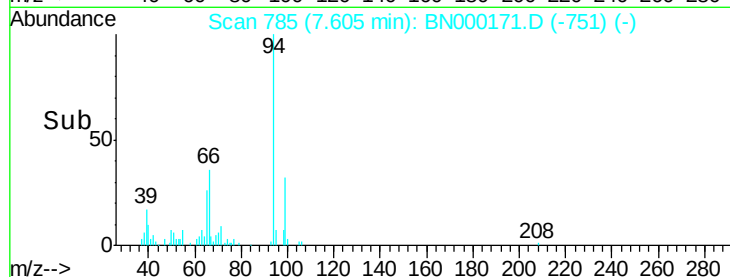
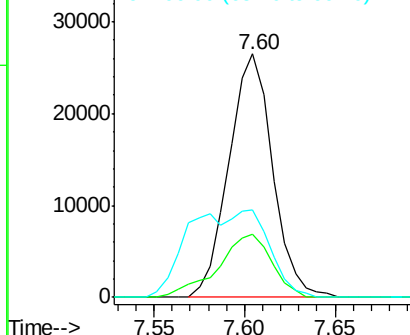
94 100

65 26.2 23.0 34.6

66 35.8 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: 3.772 ng/ul

RT: 7.85 min Scan# 827

Delta R.T. -0.01 min

Lab File: BN000171.D

Acq: 23 Feb 2018 13:02

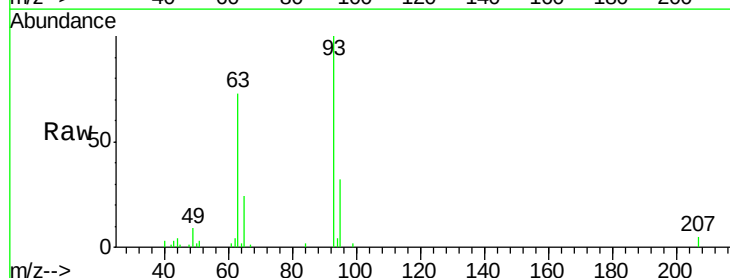
Tgt Ion: 93 Resp: 37808

Ion Ratio Lower Upper

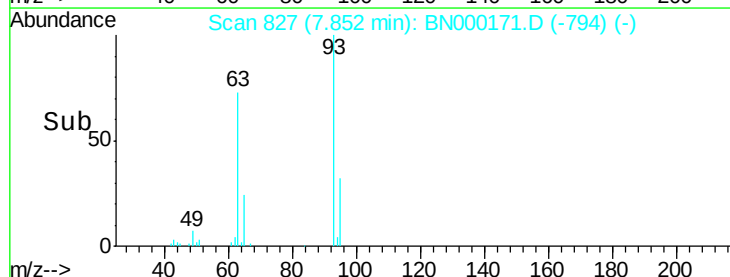
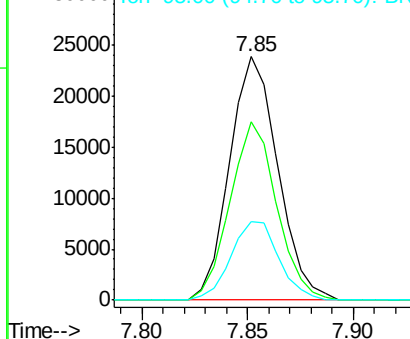
93 100

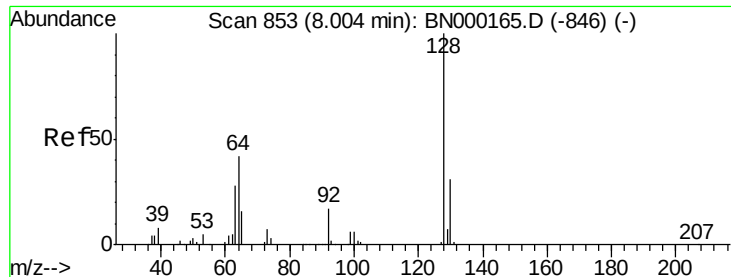
63 73.3 59.4 89.2

95 32.0 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

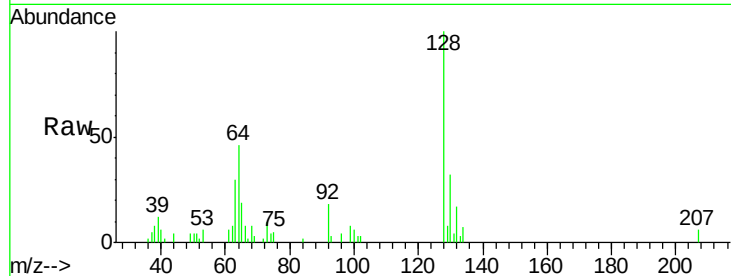




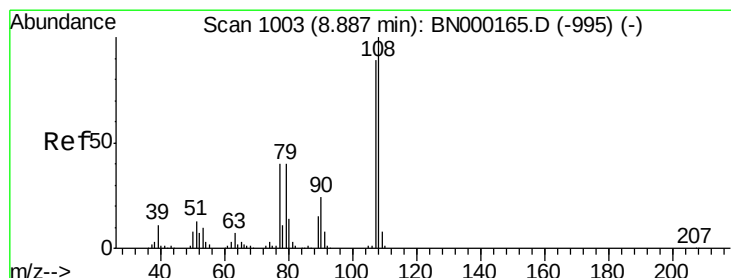
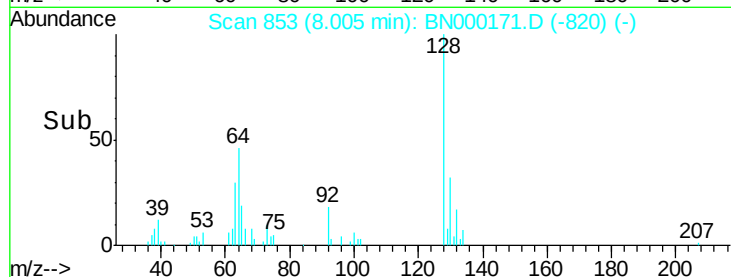
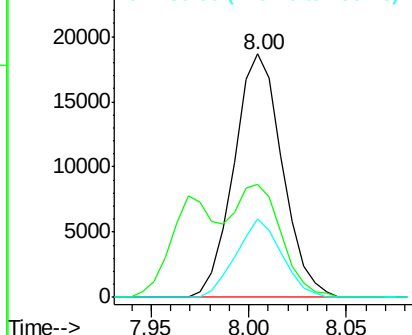
#10
2-Chlorophenol
Concen: 3.518 ng/ul
RT: 8.00 min Scan# 853
Delta R.T. -0.01 min
Lab File: BN000171.D
Acq: 23 Feb 2018 13:02

Instrument :
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ClientSampleId :
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Tot Ion	128	Resp	31937
Ion Ratio	Lower	Upper	
128	100		
64	46.3	39.8	59.6
130	32.2	25.8	38.8

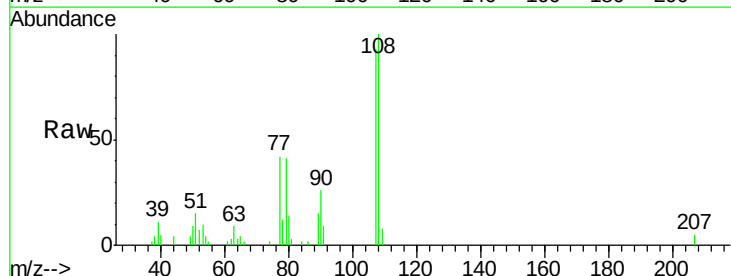


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

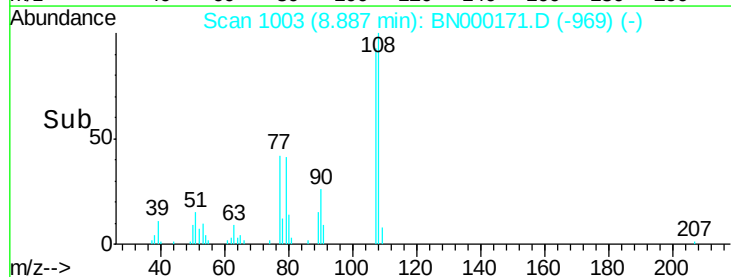
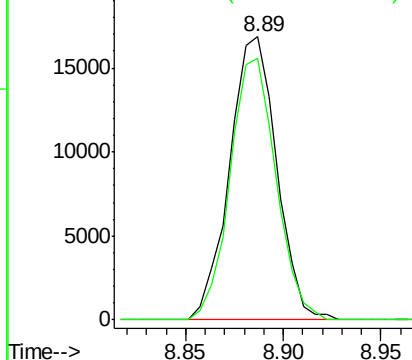


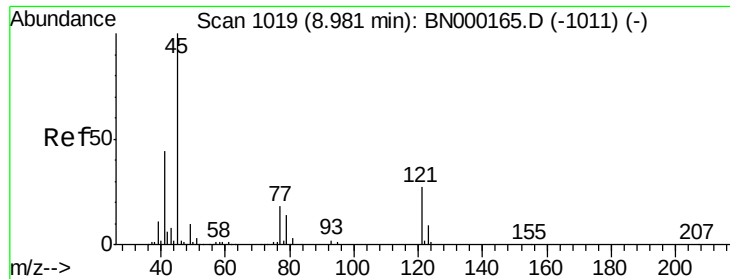
#11
2-Methylphenol
Concen: 2.929 ng/ul
RT: 8.89 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BN000171.D
Acq: 23 Feb 2018 13:02

Tgt Ion	108	Resp	28185
Ion Ratio	Lower	Upper	
108	100		
107	92.5	74.1	111.1



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

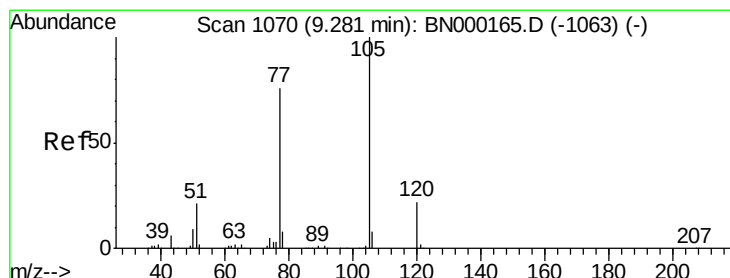
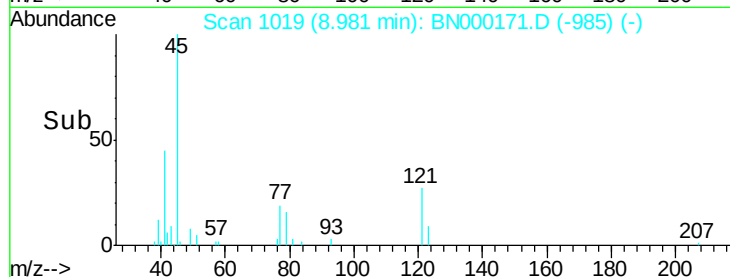
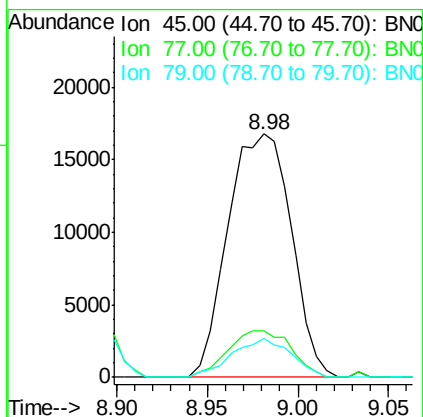
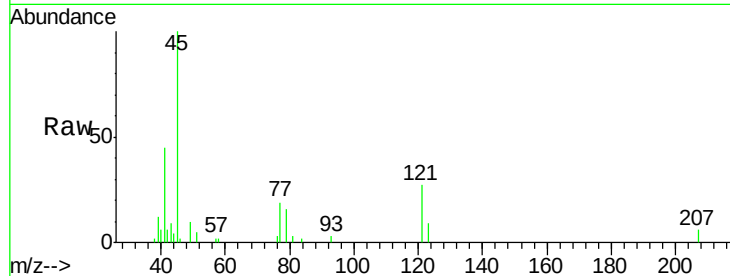




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.757 ng/ul
RT: 8.98 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BN000171.D
Acq: 23 Feb 2018 13:02

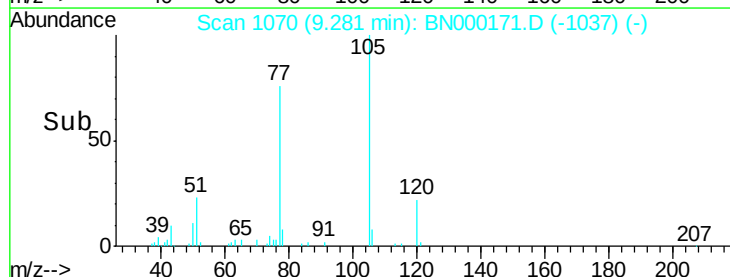
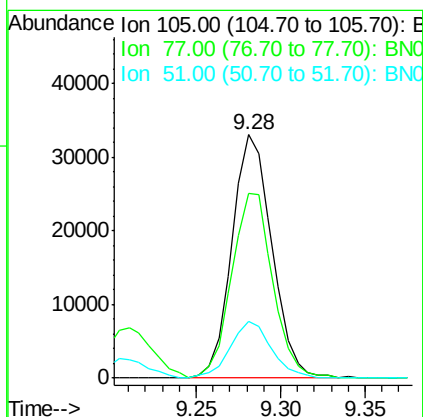
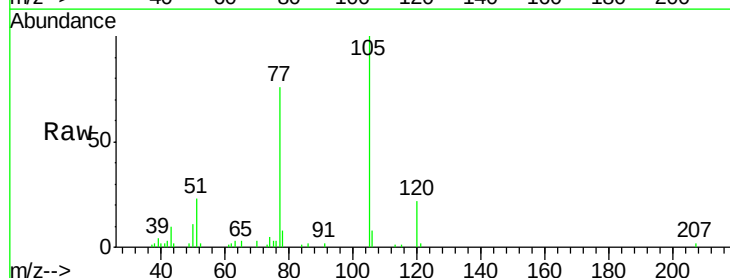
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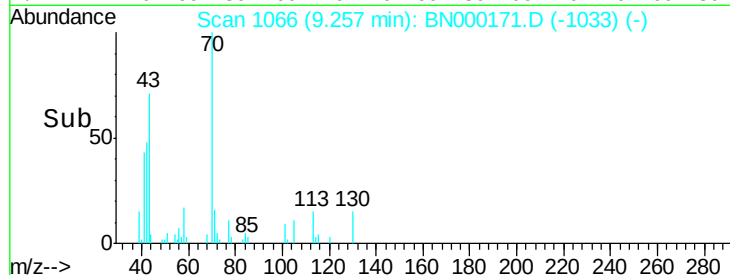
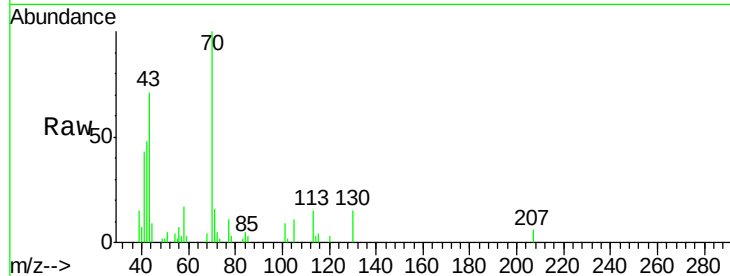
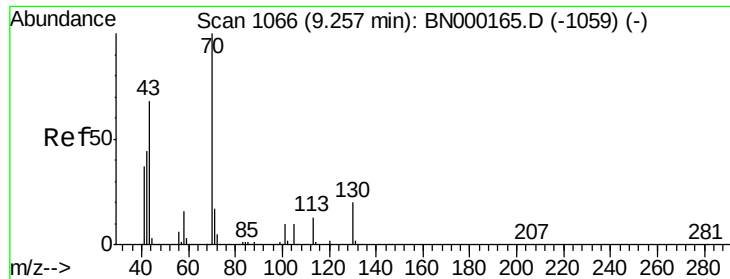
Tot Ion: 45 Resp: 40784
Ion Ratio Lower Upper
45 100
77 19.1 12.5 18.7#
79 16.0 9.4 14.2#



#14
Acetophenone
Concen: 3.426 ng/ul
RT: 9.28 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BN000171.D
Acq: 23 Feb 2018 13:02

Tgt Ion: 105 Resp: 54400
Ion Ratio Lower Upper
105 100
77 75.8 63.2 94.8
51 23.3 19.8 29.8

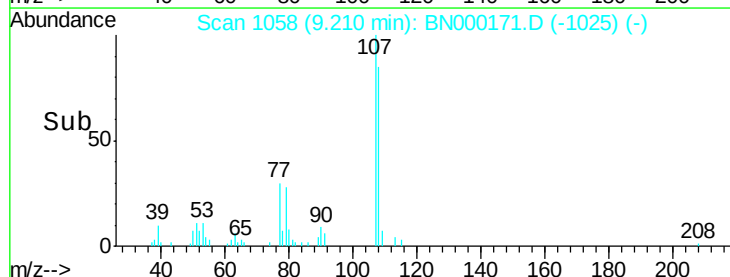
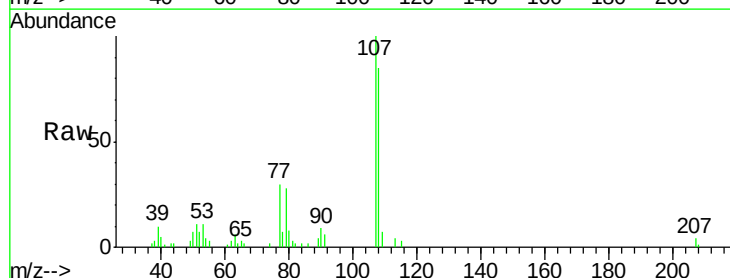
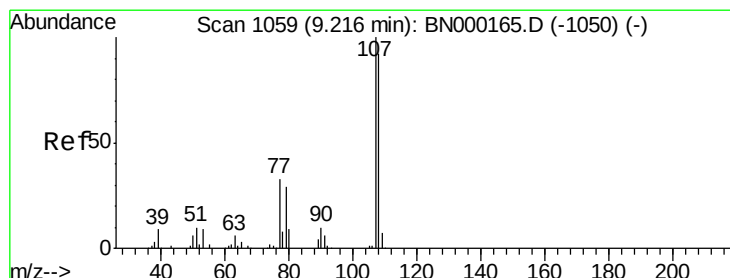
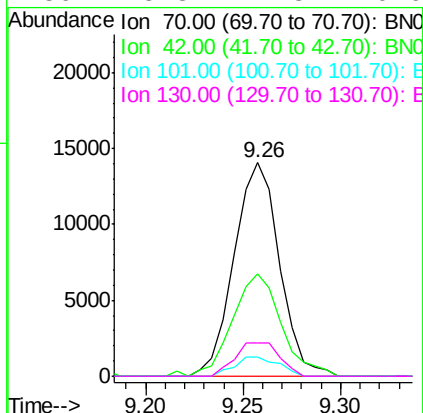




#15
N-Nitroso-di-n-propylamine
Concen: 3.159 ng/ul
RT: 9.26 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BN000171.D
Acq: 23 Feb 2018 13:02

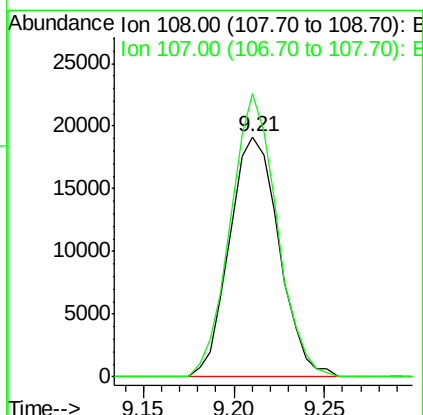
Instrument :
BNA_N
ClientSampleId :
MDL-S-07

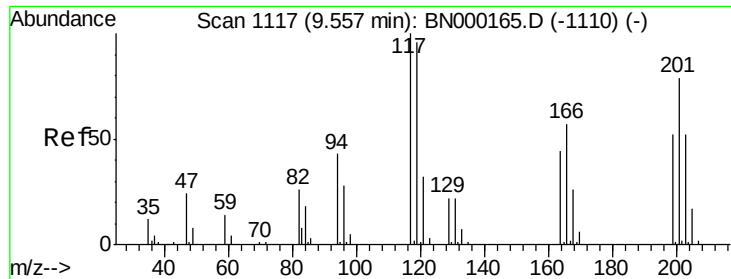
Tot Ion: 70 Resp: 22651
Ion Ratio Lower Upper
70 100
42 48.2 40.2 60.4
101 8.8 7.7 11.5
130 15.3 17.8 26.6#



#16
4-Methylphenol
Concen: 3.377 ng/ul
RT: 9.21 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BN000171.D
Acq: 23 Feb 2018 13:02

Tgt Ion: 108 Resp: 36408
Ion Ratio Lower Upper
108 100
107 117.8 93.6 140.4

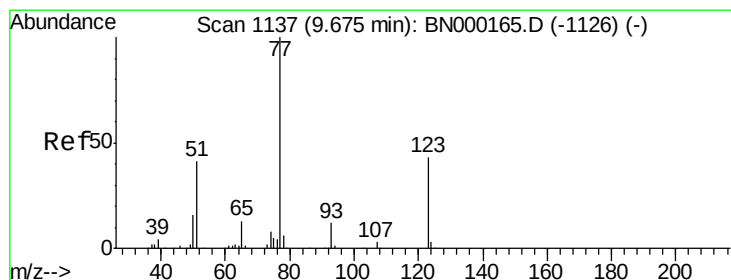
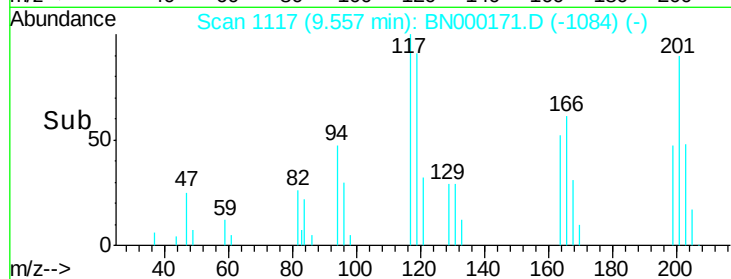
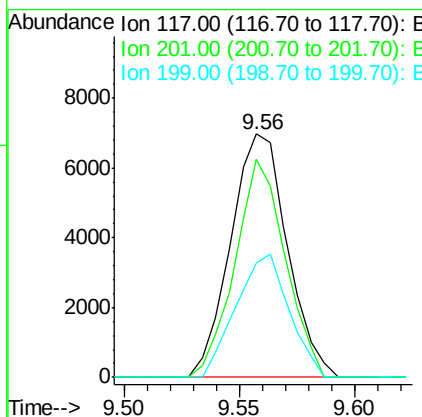
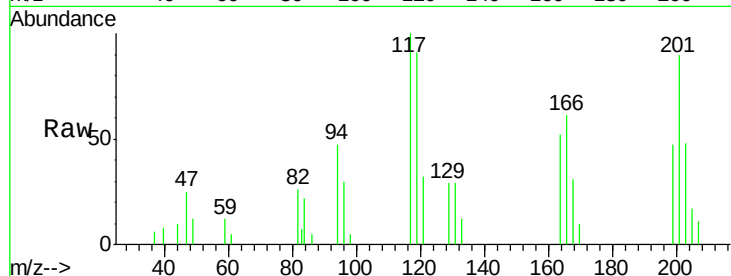




#17
 Hexachloroethane
 Concen: 3.434 ng/ul
 RT: 9.56 min Scan# 1117
 Delta R.T. -0.01 min
 Lab File: BN000171.D
 Acq: 23 Feb 2018 13:02

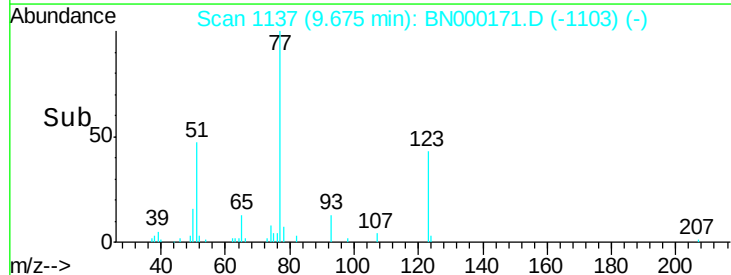
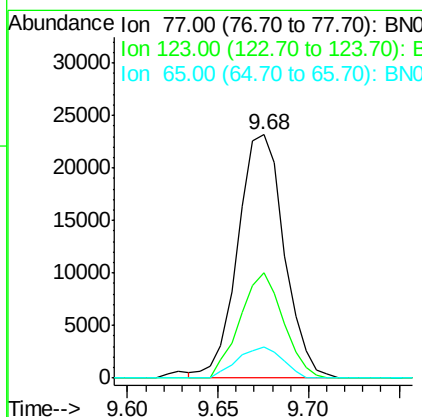
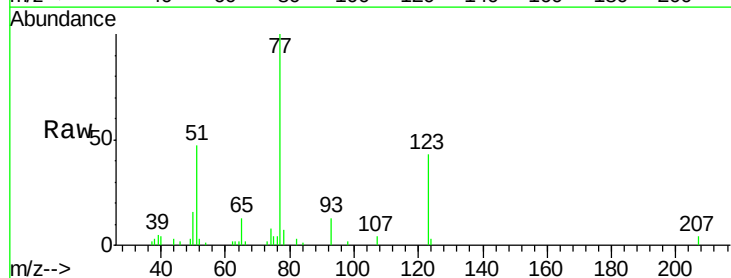
Instrument :
 BNA_N
 ClientSampled :
 MDL-S-07

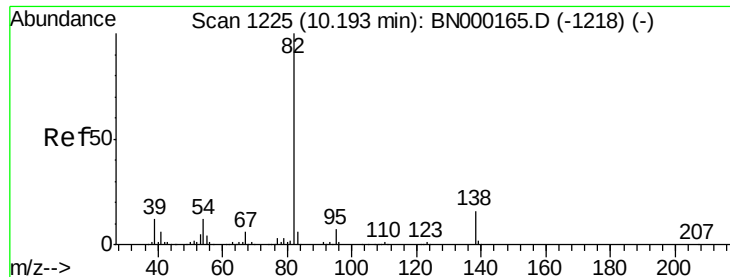
Tot Ion:117 Resp: 11914
 Ion Ratio Lower Upper
 117 100
 201 89.6 96.1 144.1#
 199 46.8 59.7 89.5#



#20
 Nitrobenzene
 Concen: 3.730 ng/ul
 RT: 9.68 min Scan# 1137
 Delta R.T. -0.00 min
 Lab File: BN000171.D
 Acq: 23 Feb 2018 13:02

Tgt Ion: 77 Resp: 41259
 Ion Ratio Lower Upper
 77 100
 123 43.3 31.8 47.8
 65 12.6 10.6 16.0





#21

Isophorone

Concen: 2.882 ng/ul

RT: 10.19 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BN000171.D

Acq: 23 Feb 2018 13:02

Instrument :

BNA_N

ClientSampleId :

MDL-S-07

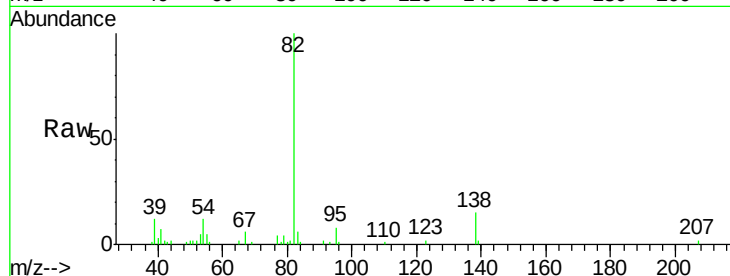
Tot Ion: 82 Resp: 60262

Ion Ratio Lower Upper

82 100

95 7.7 6.1 9.1

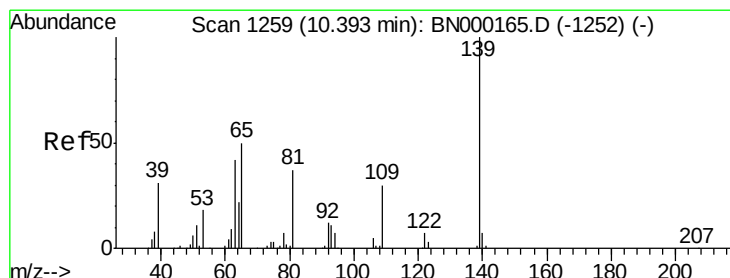
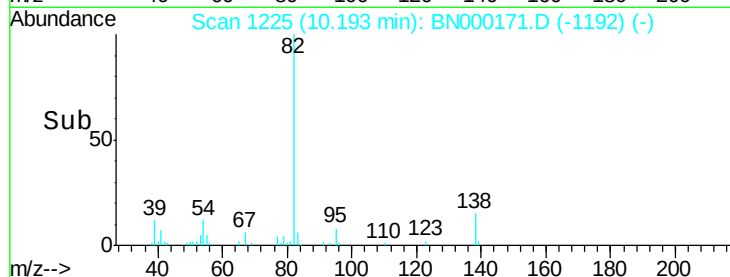
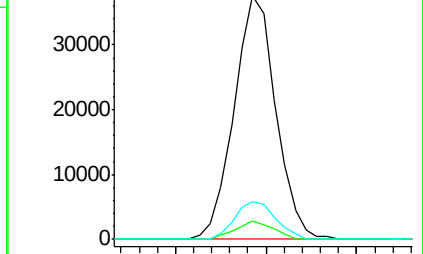
138 15.4 13.5 20.3



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

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

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



#23

2-Nitrophenol

Concen: 3.338 ng/ul

RT: 10.39 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BN000171.D

Acq: 23 Feb 2018 13:02

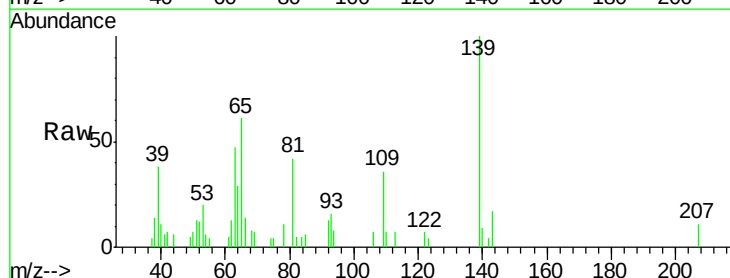
Tgt Ion: 139 Resp: 14863

Ion Ratio Lower Upper

139 100

65 61.4 45.3 67.9

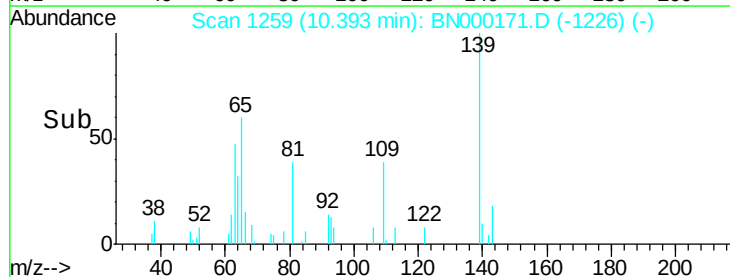
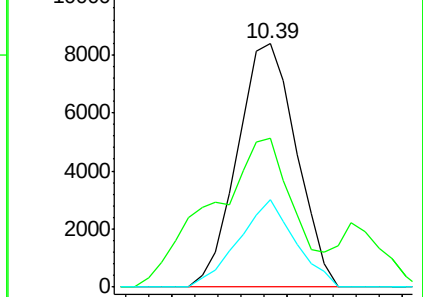
109 36.1 27.7 41.5

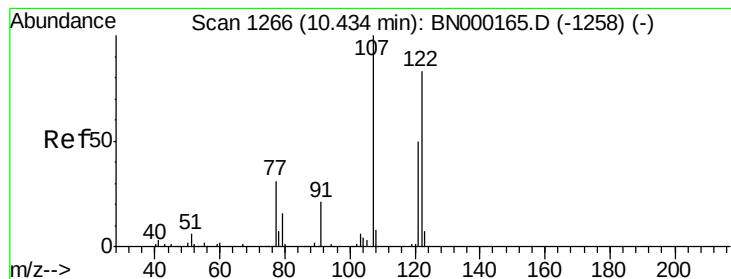


Abundance Ion 139.00 (138.70 to 139.70): BN000165.D (-1252) (-)

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

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





#24

2,4-Dimethylphenol

Concen: 3.274 ng/ul

RT: 10.43 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BN000171.D

Acq: 23 Feb 2018 13:02

Instrument :

BNA_N

ClientSampleId :

MDL-S-07

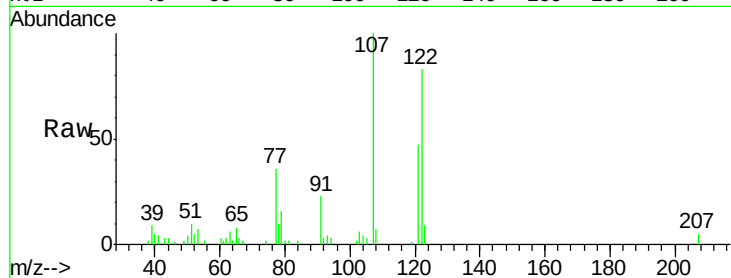
Tot Ion:107 Resp: 37883

Ion Ratio Lower Upper

107 100

121 47.1 38.1 57.1

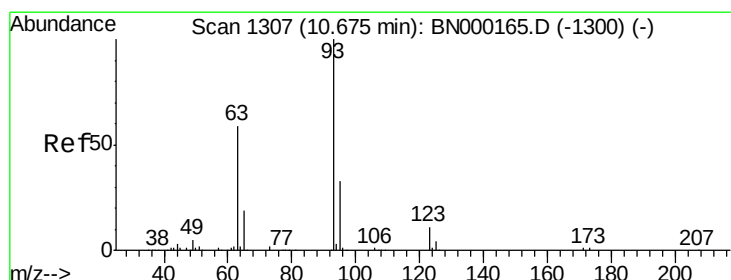
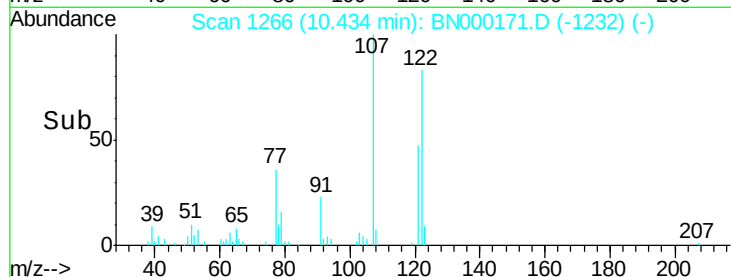
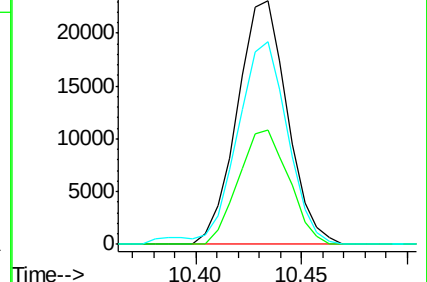
122 83.2 63.8 95.8



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: 3.548 ng/ul

RT: 10.67 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BN000171.D

Acq: 23 Feb 2018 13:02

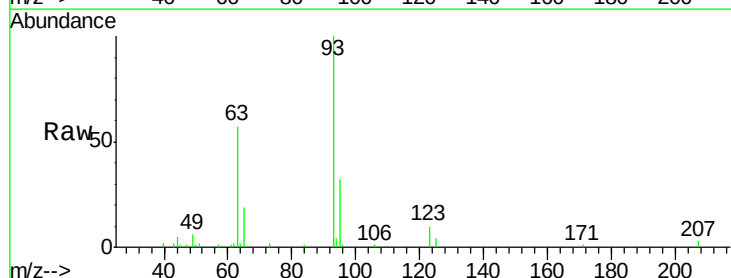
Tgt Ion: 93 Resp: 50654

Ion Ratio Lower Upper

93 100

95 32.4 24.7 37.1

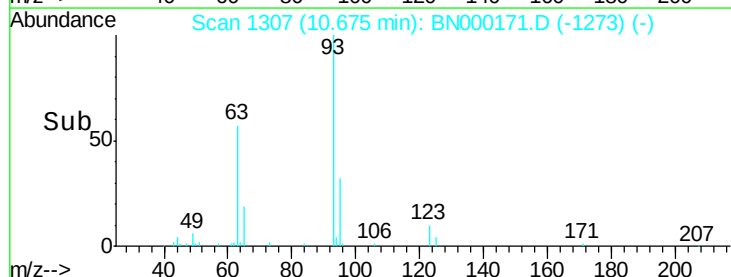
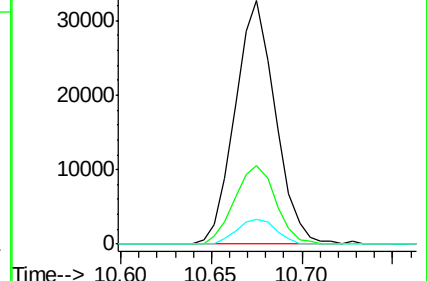
123 10.3 8.2 12.2

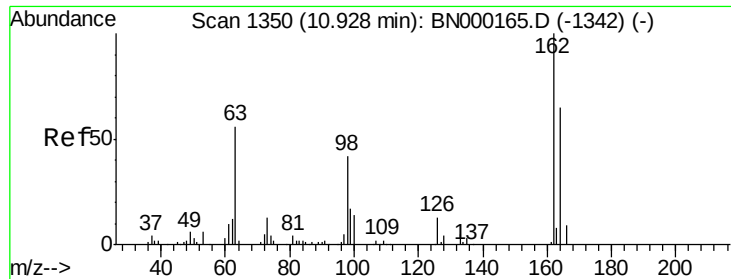


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

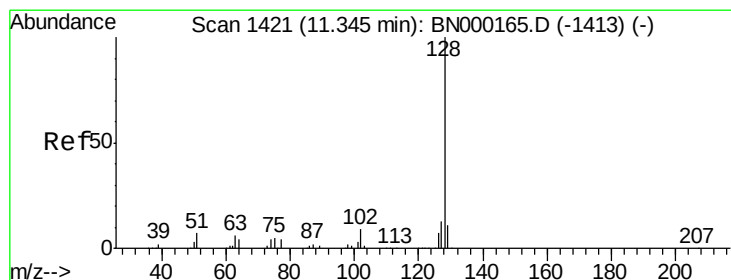
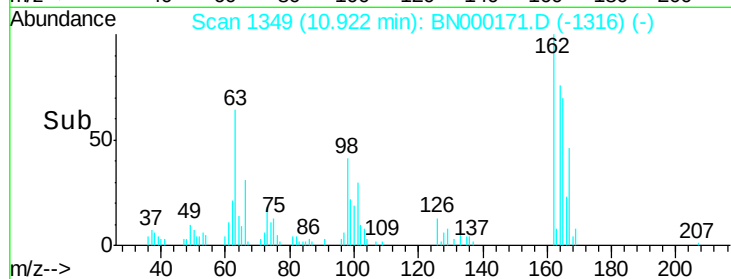
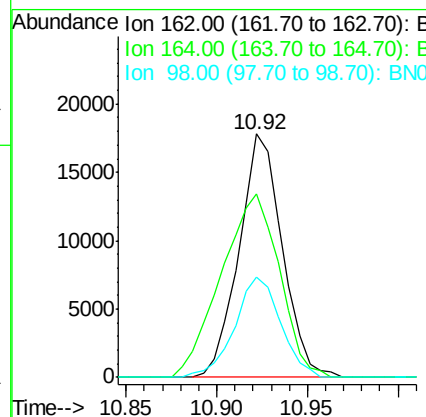
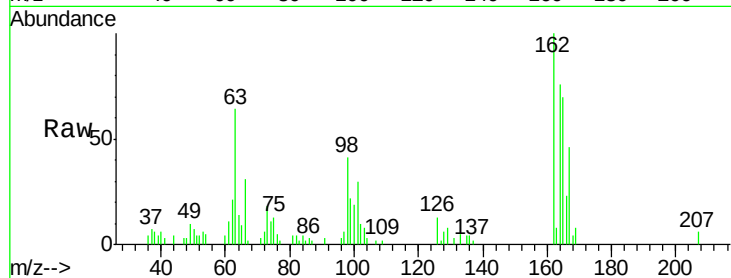




#27
 2,4-Dichlorophenol
 Concen: 3.462 ng/ul
 RT: 10.92 min Scan# 1349
 Delta R.T. -0.01 min
 Lab File: BN000171.D
 Acq: 23 Feb 2018 13:02

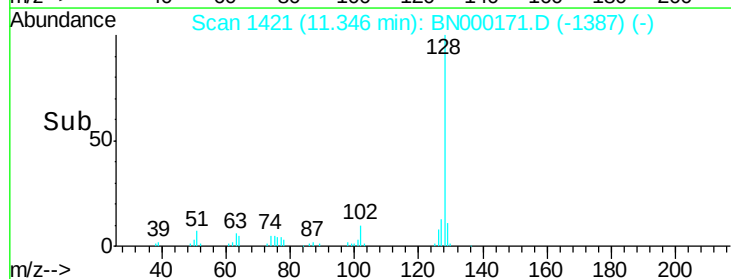
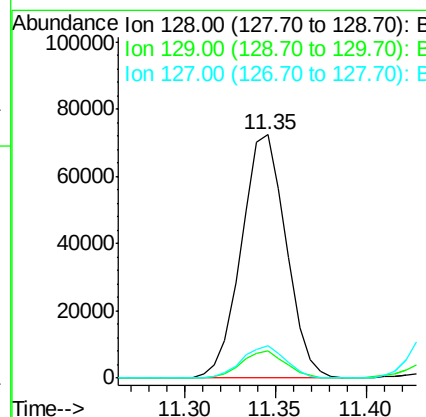
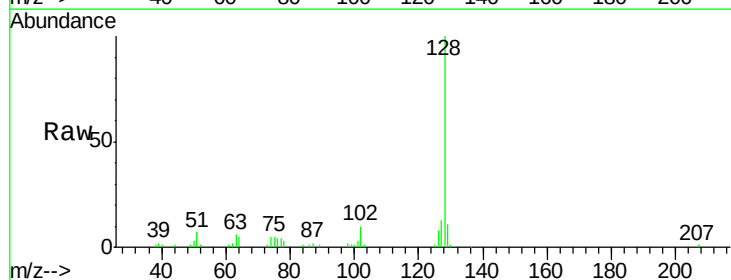
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-07

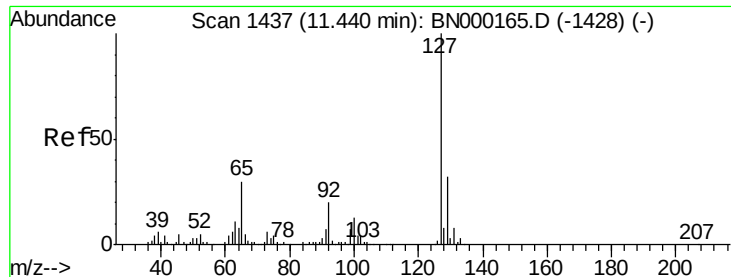
Tot Ion:162	Resp:	29501
Ion Ratio	Lower	Upper
162	100	
164	75.5	52.0 78.0
98	41.4	26.6 39.8#



#28
 Naphthalene
 Concen: 3.864 ng/ul
 RT: 11.35 min Scan# 1421
 Delta R.T. -0.00 min
 Lab File: BN000171.D
 Acq: 23 Feb 2018 13:02

Tgt Ion:128	Resp:	124259
Ion Ratio	Lower	Upper
128	100	
129	11.4	8.3 12.5
127	13.3	10.8 16.2

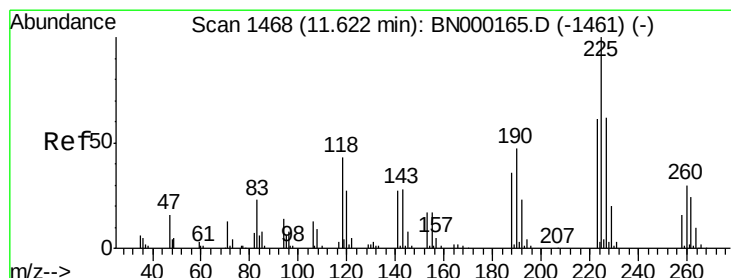
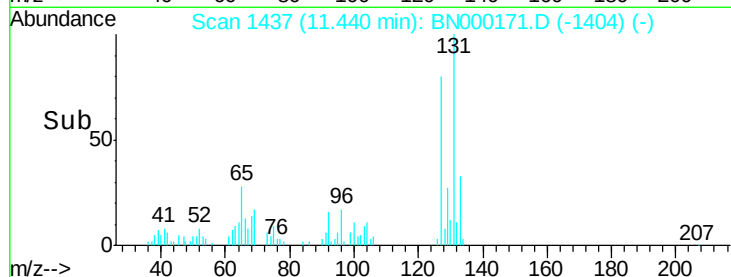
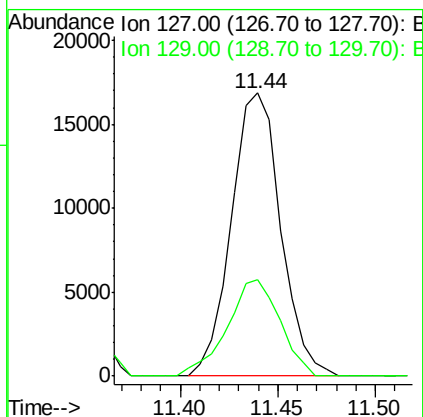
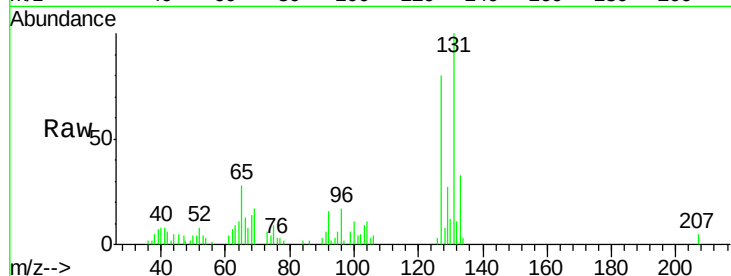




#30
4-Chloroaniline
Concen: 3.006 ng/ul
RT: 11.44 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BN000171.D
Acq: 23 Feb 2018 13:02

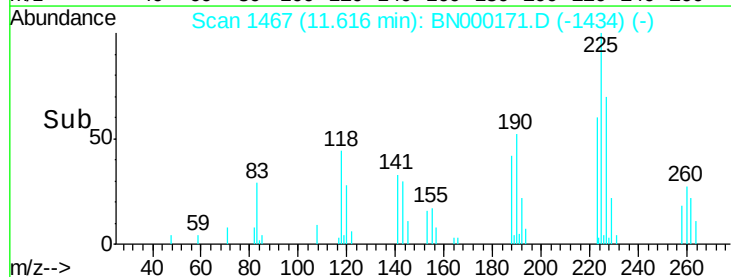
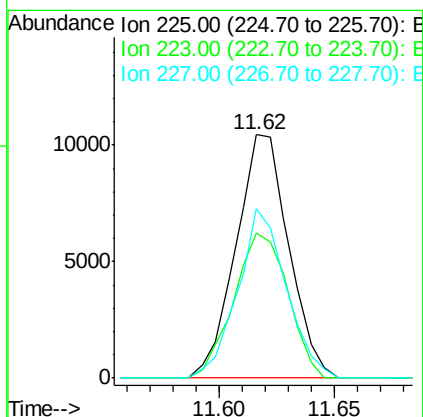
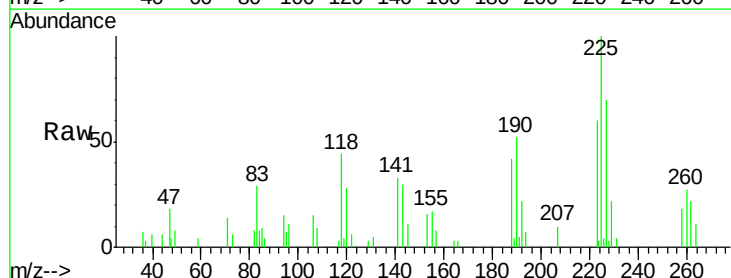
Instrument :
BNA_N
ClientSampleId :
MDL-S-07

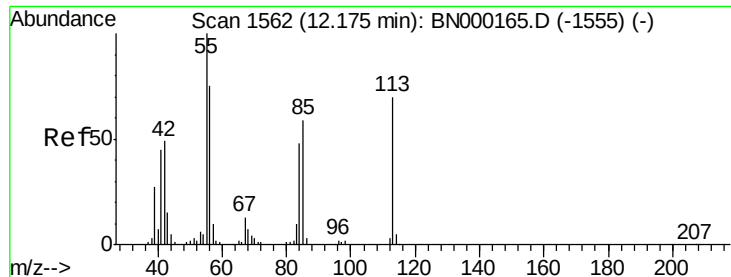
Tot Ion:127 Resp: 29555
Ion Ratio Lower Upper
127 100
129 33.9 24.6 37.0



#31
Hexachlorobutadiene
Concen: 3.690 ng/ul
RT: 11.62 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BN000171.D
Acq: 23 Feb 2018 13:02

Tgt Ion:225 Resp: 16654
Ion Ratio Lower Upper
225 100
223 59.5 48.1 72.1
227 69.6 52.1 78.1





#32

Caprolactam

Concen: 3.155 ng/ul

RT: 12.16 min Scan# 1559

Delta R.T. -0.02 min

Lab File: BN000171.D

Acq: 23 Feb 2018 13:02

Instrument :

BNA_N

ClientSampleId :

MDL-S-07

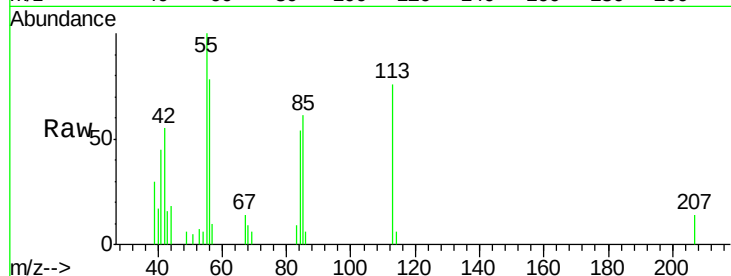
Tot Ion:113 Resp: 10189

Ion Ratio Lower Upper

113 100

55 132.4 131.7 197.5

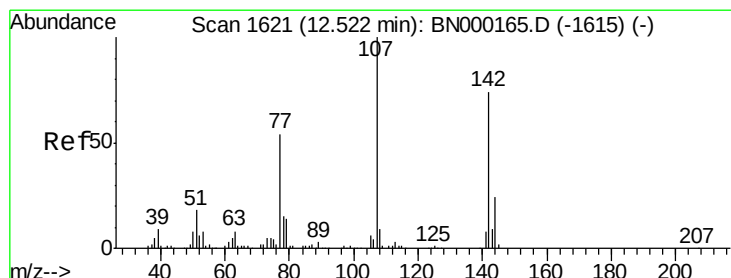
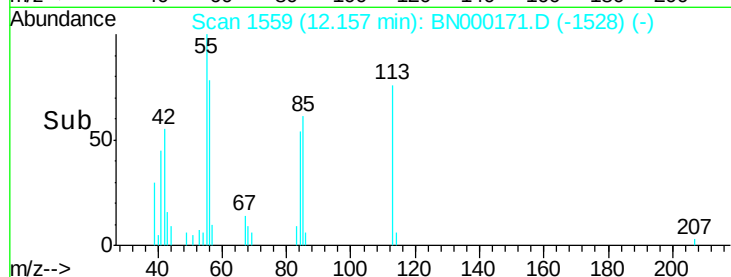
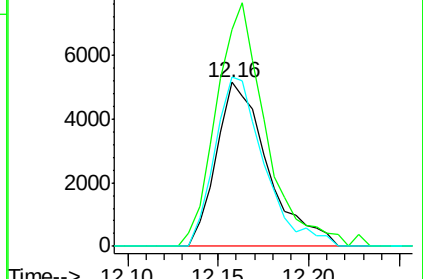
56 103.3 92.7 139.1



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: 2.749 ng/ul

RT: 12.52 min Scan# 1621

Delta R.T. -0.01 min

Lab File: BN000171.D

Acq: 23 Feb 2018 13:02

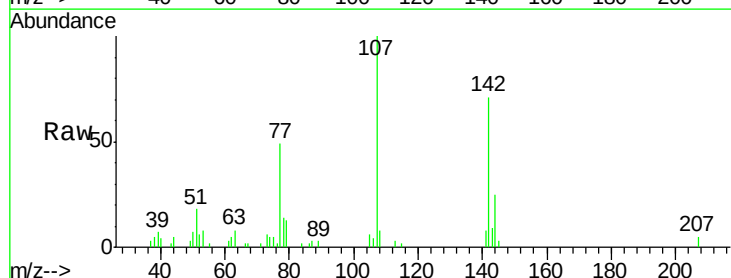
Tgt Ion:107 Resp: 28754

Ion Ratio Lower Upper

107 100

144 24.8 21.1 31.7

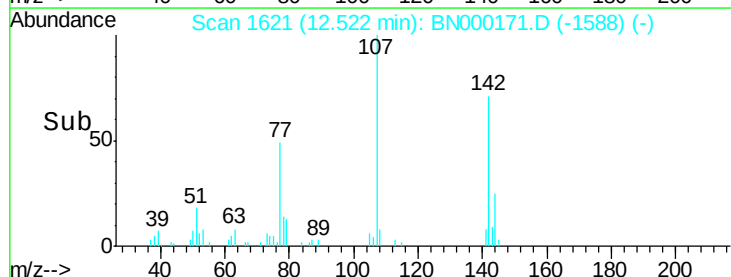
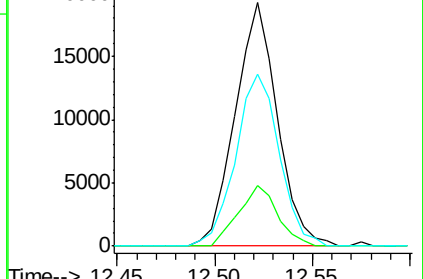
142 70.6 60.1 90.1

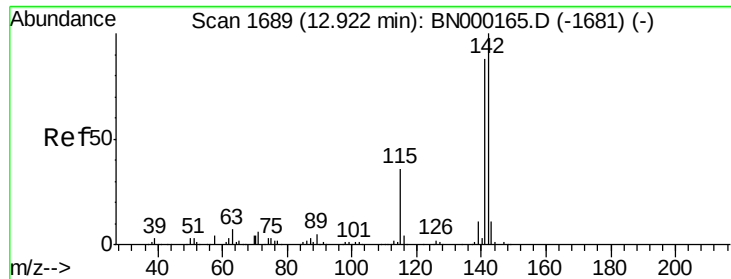


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

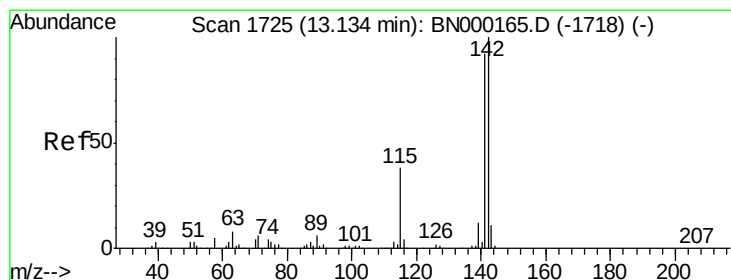
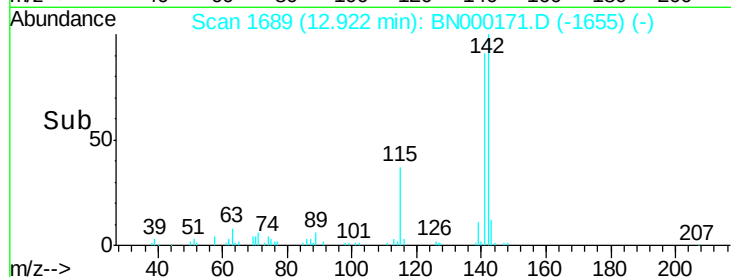
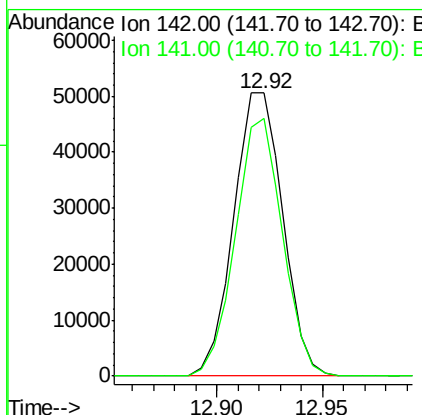
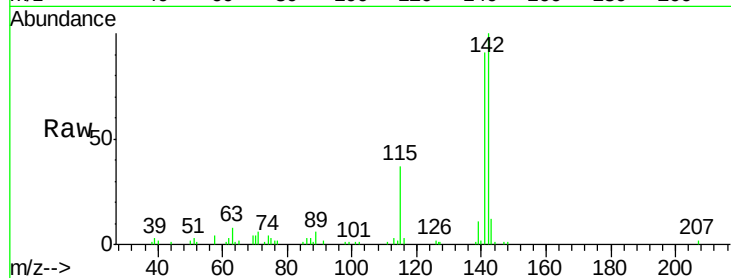




#34
2-Methylnaphthalene
Concen: 3.648 ng/ul
RT: 12.92 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BN000171.D
Acq: 23 Feb 2018 13:02

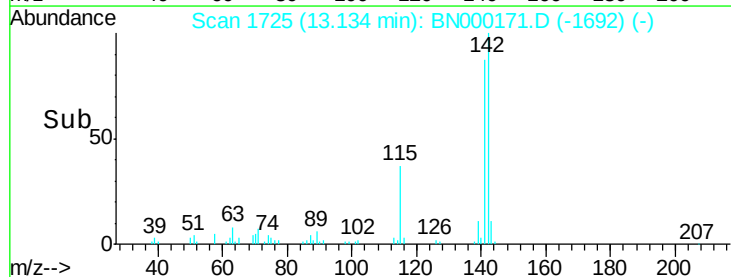
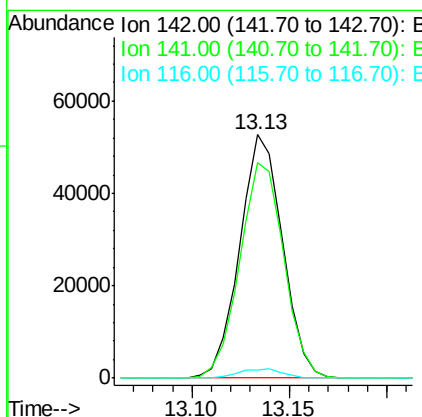
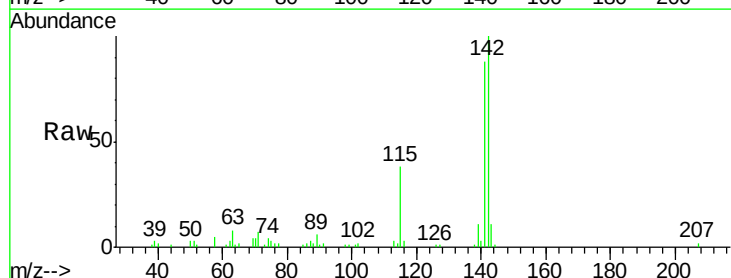
Instrument :
BNA_N
ClientSampleId :
MDL-S-07

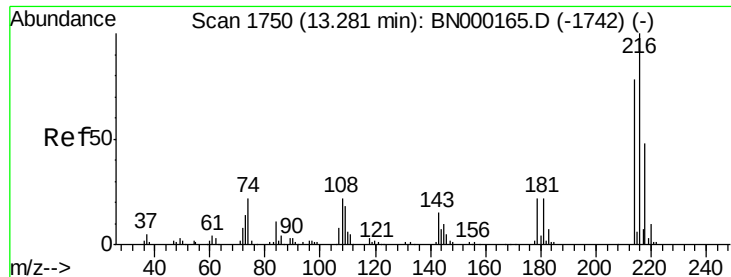
Tot Ion:142 Resp: 81764
Ion Ratio Lower Upper
142 100
141 91.3 71.4 107.2



#35
1-Methylnaphthalene
Concen: 3.569 ng/ul
RT: 13.13 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BN000171.D
Acq: 23 Feb 2018 13:02

Tgt Ion:142 Resp: 80264
Ion Ratio Lower Upper
142 100
141 88.4 76.6 115.0
116 3.5 3.6 5.4#

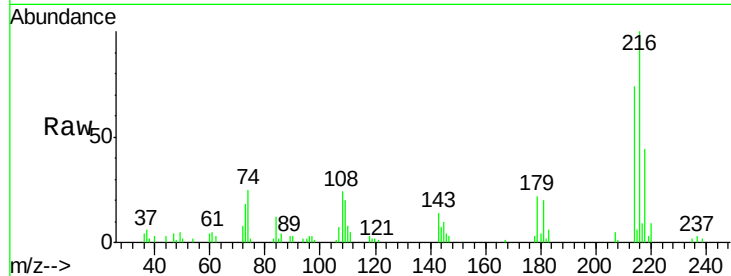




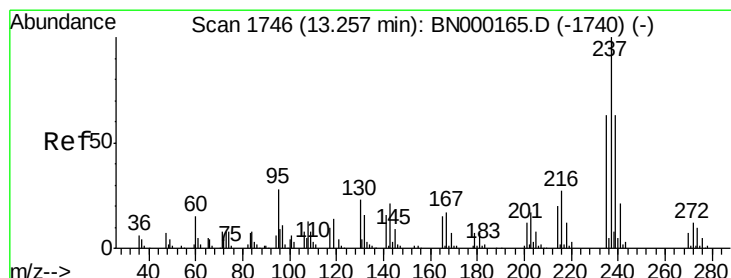
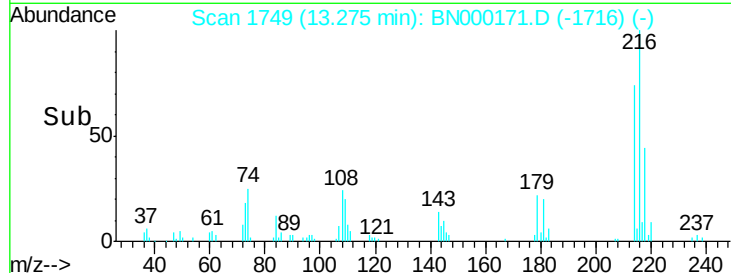
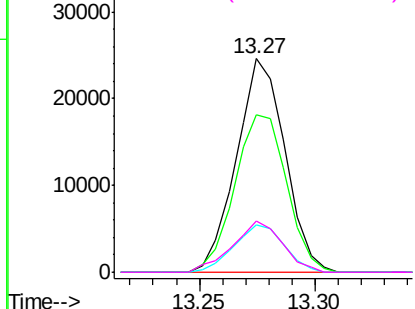
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.679 ng/ul
 RT: 13.27 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BN000171.D
 Acq: 23 Feb 2018 13:02

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-07

Tot Ion:216 Resp: 35948
 Ion Ratio Lower Upper
 216 100
 214 73.6 64.1 96.1
 179 22.1 14.5 21.7#
 108 24.1 10.4 15.6#

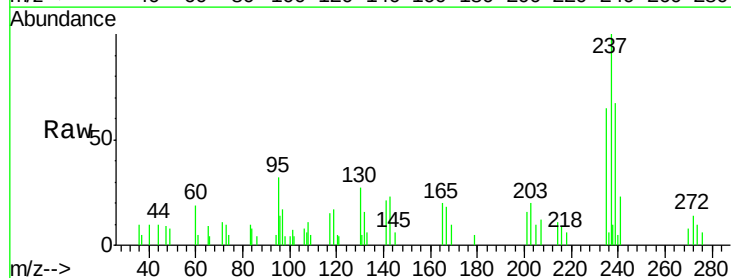


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

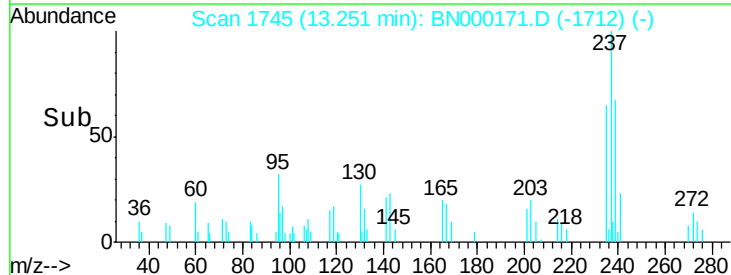
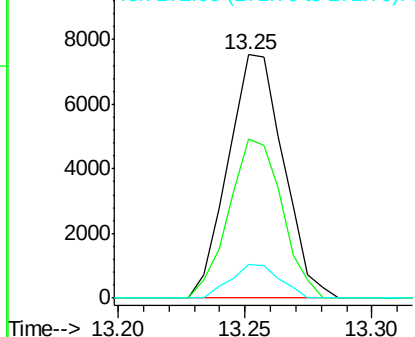


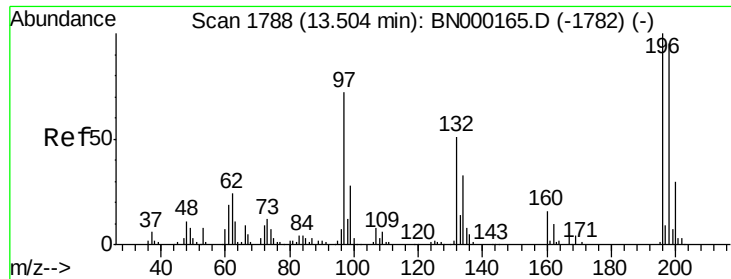
#38
 Hexachlorocyclopentadiene
 Concen: 2.425 ng/ul
 RT: 13.25 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BN000171.D
 Acq: 23 Feb 2018 13:02

Tgt Ion:237 Resp: 11470
 Ion Ratio Lower Upper
 237 100
 235 65.3 49.5 74.3
 272 14.0 8.6 12.8#



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

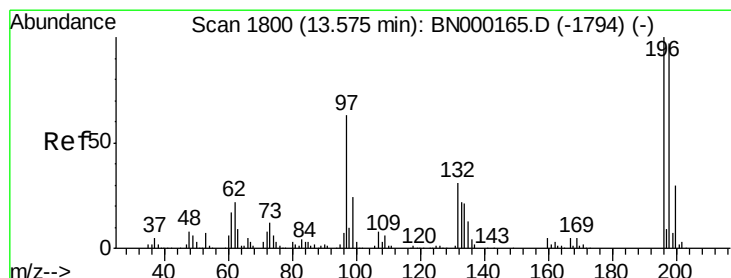
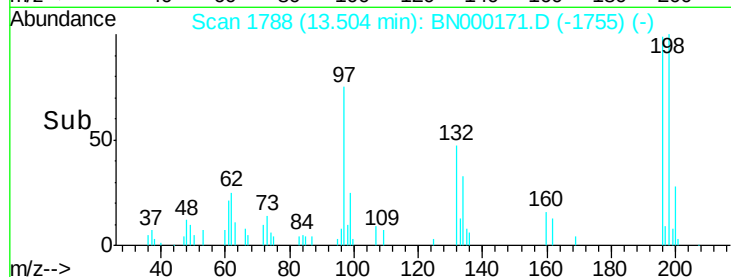
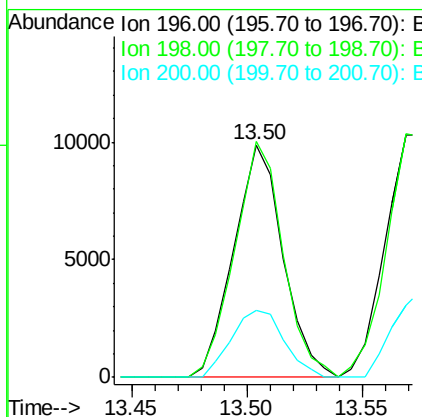
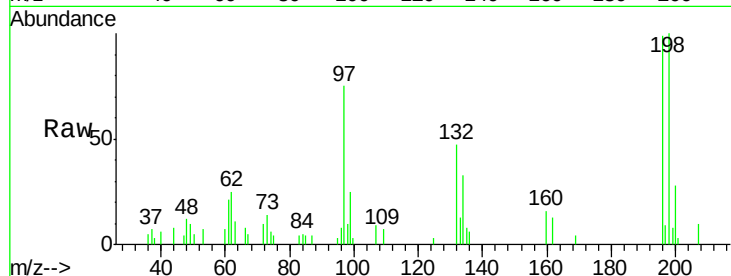




#39
 2,4,6-Trichlorophenol
 Concen: 2.388 ng/ul
 RT: 13.50 min Scan# 1788
 Delta R.T. -0.01 min
 Lab File: BN000171.D
 Acq: 23 Feb 2018 13:02

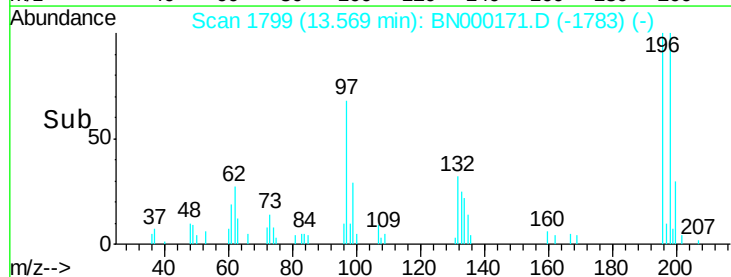
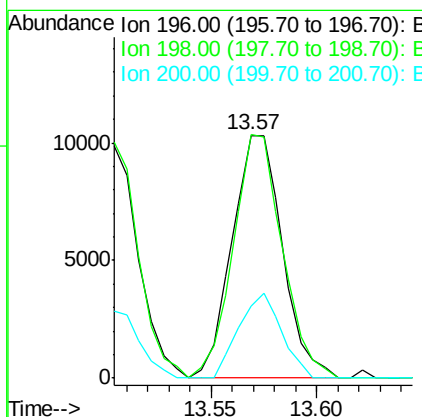
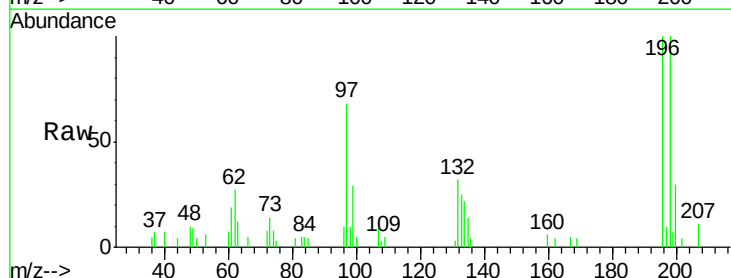
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-07

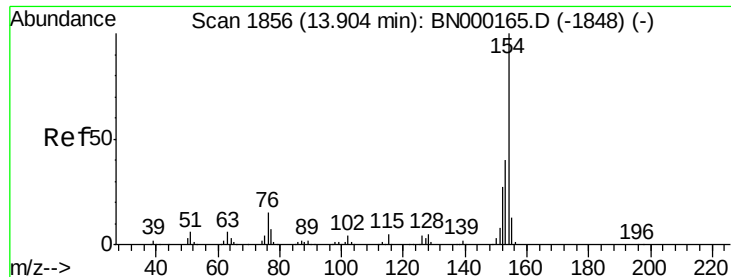
Tot Ion:196 Resp: 14709
 Ion Ratio Lower Upper
 196 100
 198 101.3 75.9 113.9
 200 28.6 25.8 38.6



#40
 2,4,5-Trichlorophenol
 Concen: 2.577 ng/ul
 RT: 13.57 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BN000171.D
 Acq: 23 Feb 2018 13:02

Tgt Ion:196 Resp: 17062
 Ion Ratio Lower Upper
 196 100
 198 100.4 74.7 112.1
 200 30.0 25.4 38.0

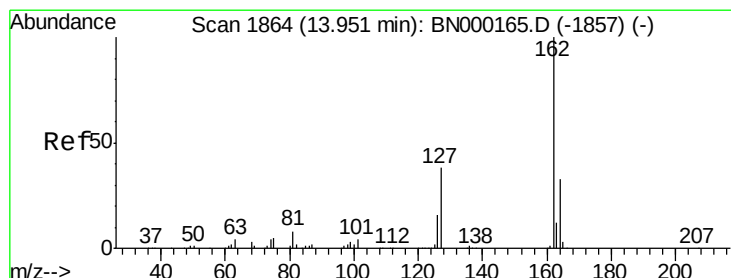
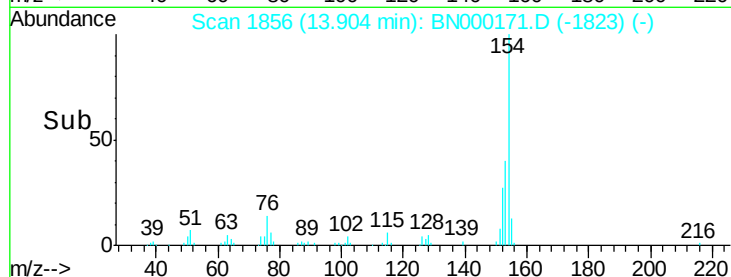
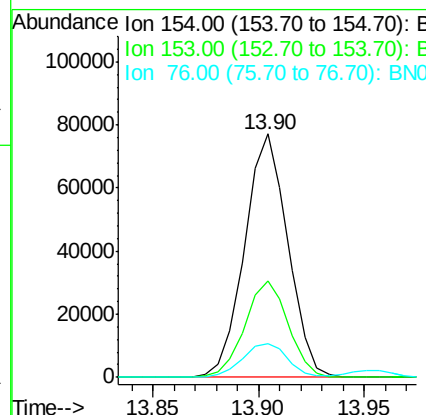
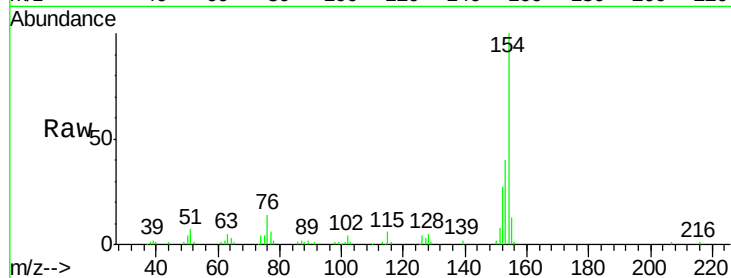




#41
1,1'-Biphenyl
Concen: 3.749 ng/ul
RT: 13.90 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BN000171.D
Acq: 23 Feb 2018 13:02

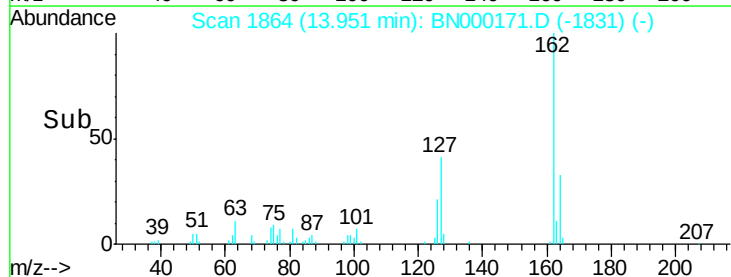
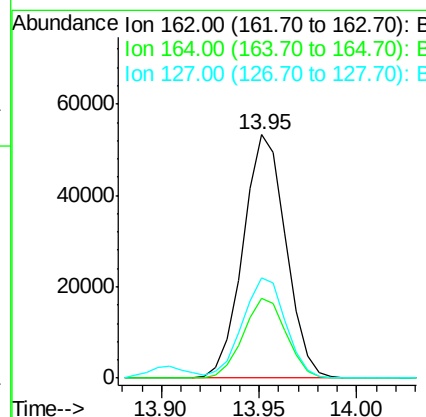
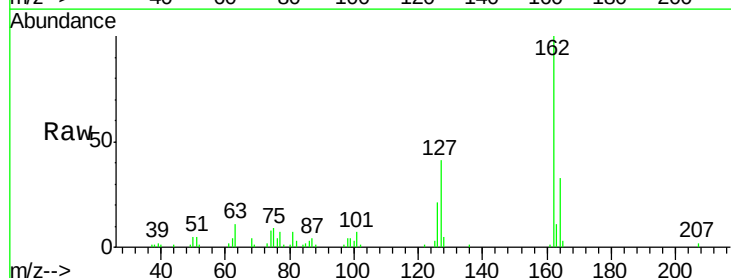
Instrument :
BNA_N
ClientSampleId :
MDL-S-07

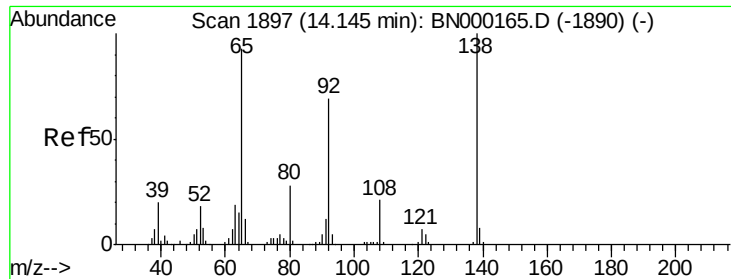
Tot Ion:154 Resp: 109472
Ion Ratio Lower Upper
154 100
153 39.7 34.0 51.0
76 14.1 8.4 12.6#



#42
2-Chloronaphthalene
Concen: 3.621 ng/ul
RT: 13.95 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BN000171.D
Acq: 23 Feb 2018 13:02

Tgt Ion:162 Resp: 81194
Ion Ratio Lower Upper
162 100
164 32.8 26.2 39.4
127 41.0 29.5 44.3

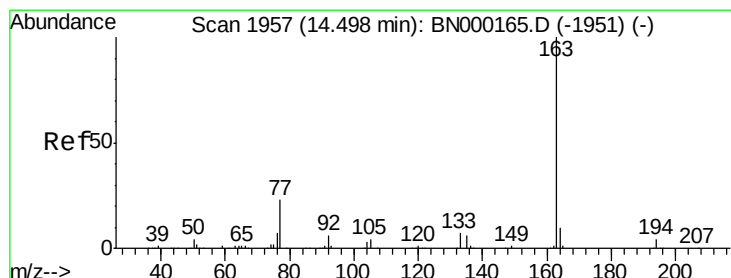
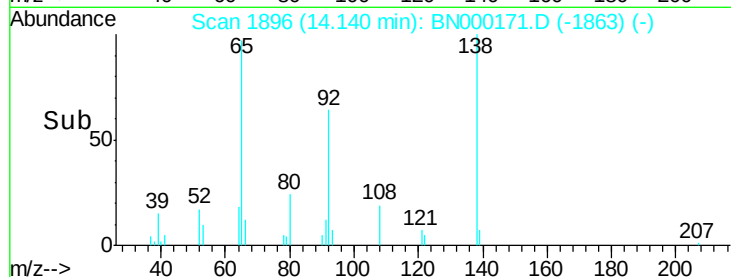
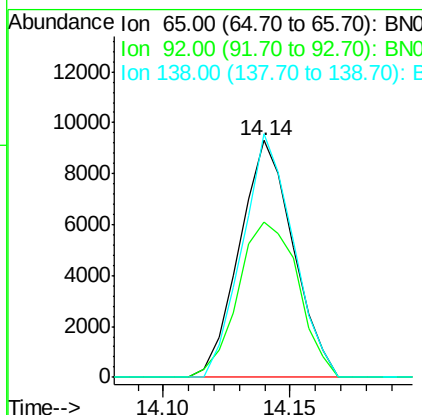
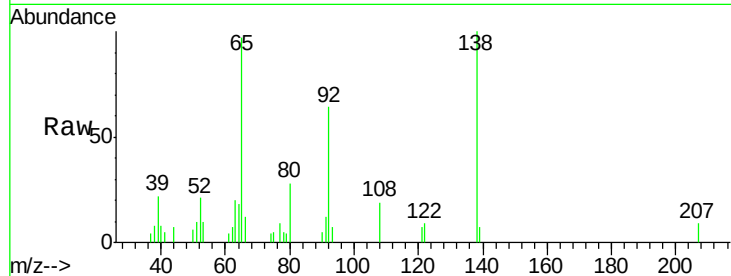




#43
2-Nitroaniline
Concen: 2.394 ng/ul
RT: 14.14 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BN000171.D
Acq: 23 Feb 2018 13:02

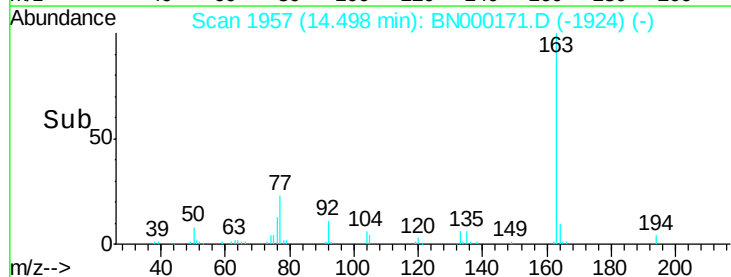
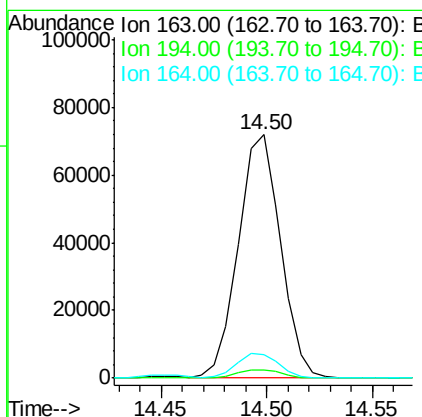
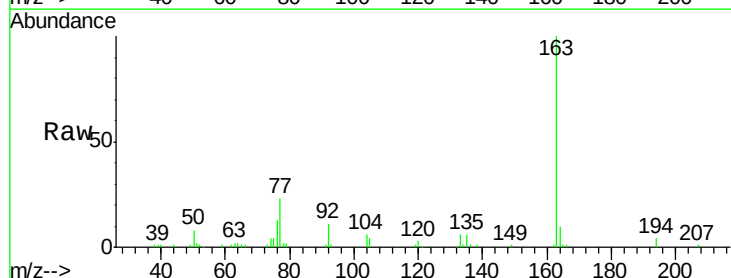
Instrument :
BNA_N
ClientSampleId :
MDL-S-07

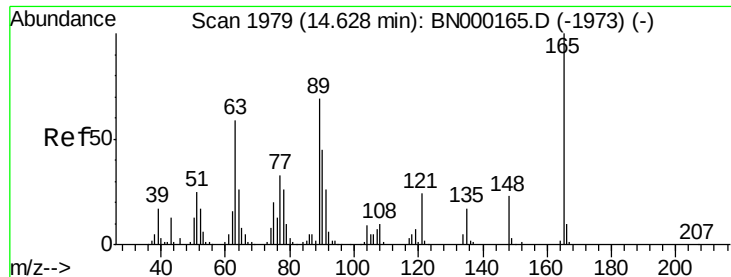
Tot Ion: 65 Resp: 13744
Ion Ratio Lower Upper
65 100
92 65.8 57.0 85.4
138 102.8 87.2 130.8



#45
Dimethylphthalate
Concen: 3.630 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BN000171.D
Acq: 23 Feb 2018 13:02

Tgt Ion: 163 Resp: 99952
Ion Ratio Lower Upper
163 100
194 3.6 4.0 6.0#
164 9.6 8.4 12.6

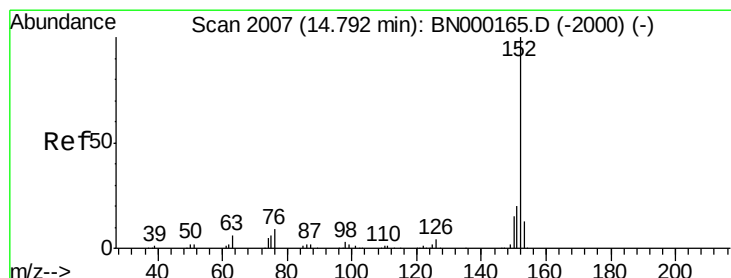
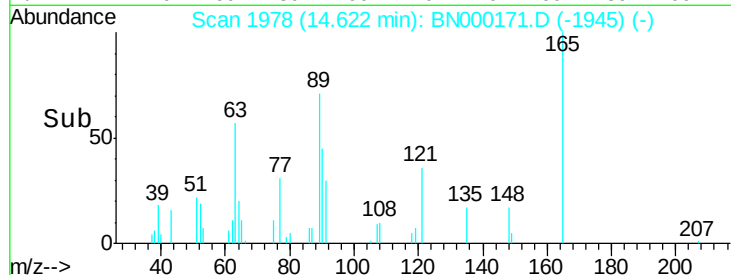
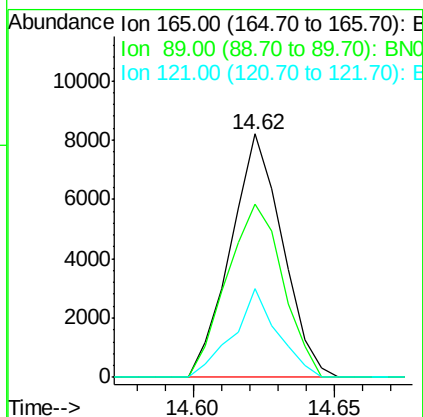
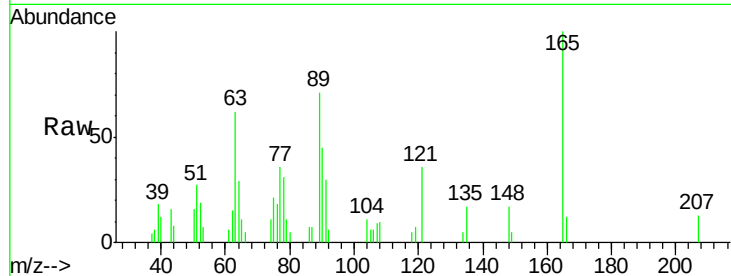




#46
 2,6-Dinitrotoluene
 Concen: 2.280 ng/ul
 RT: 14.62 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BN000171.D
 Acq: 23 Feb 2018 13:02

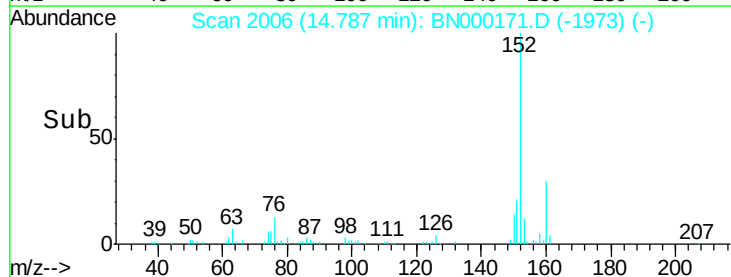
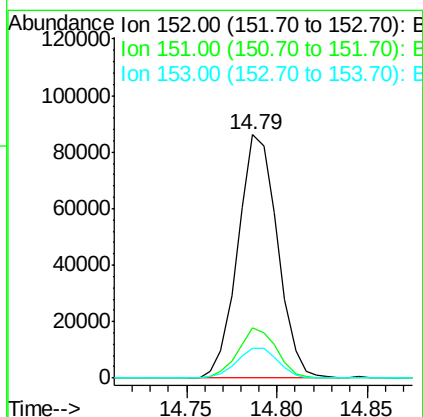
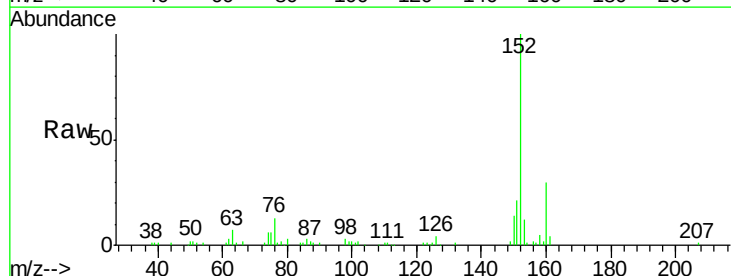
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-07

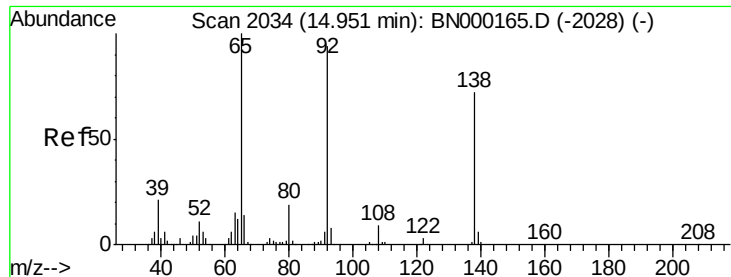
Tot Ion:165 Resp: 10488
 Ion Ratio Lower Upper
 165 100
 89 71.1 43.8 65.8#
 121 36.3 17.8 26.6#



#48
 Acenaphthylene
 Concen: 3.697 ng/ul
 RT: 14.79 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BN000171.D
 Acq: 23 Feb 2018 13:02

Tgt Ion:152 Resp: 130663
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.1 24.1
 153 12.2 10.8 16.2

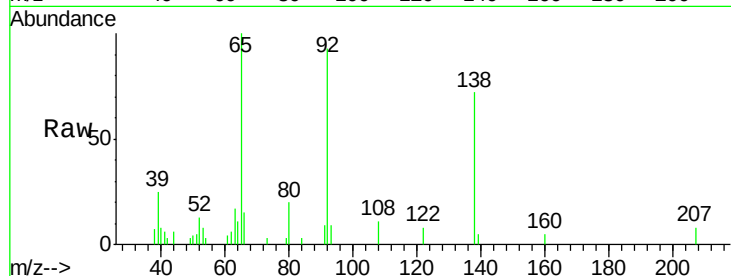




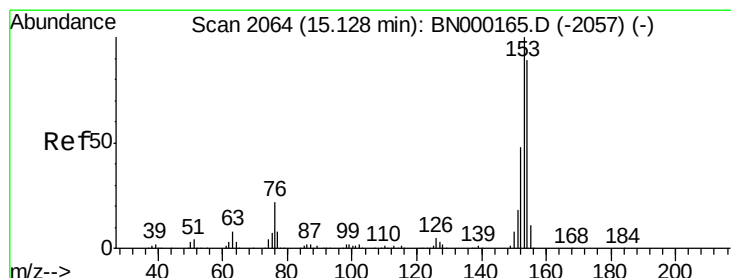
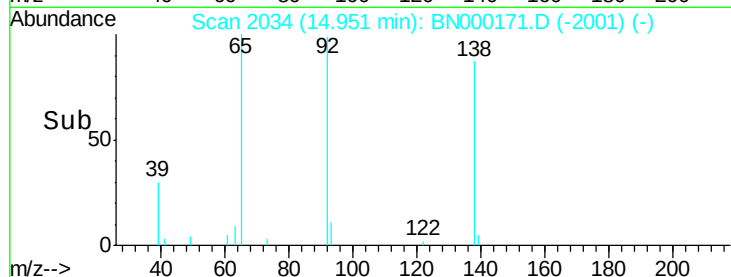
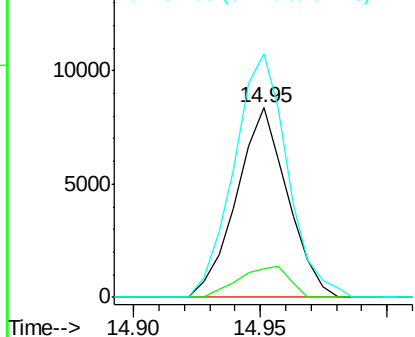
#49
3-Nitroaniline
Concen: 2.136 ng/ul
RT: 14.95 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BN000171.D
Acq: 23 Feb 2018 13:02

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tot Ion:138 Resp: 11760
Ion Ratio Lower Upper
138 100
108 14.7 7.6 11.4#
92 128.3 94.2 141.2

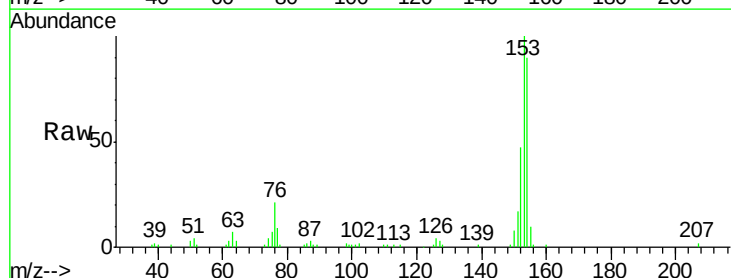


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNC

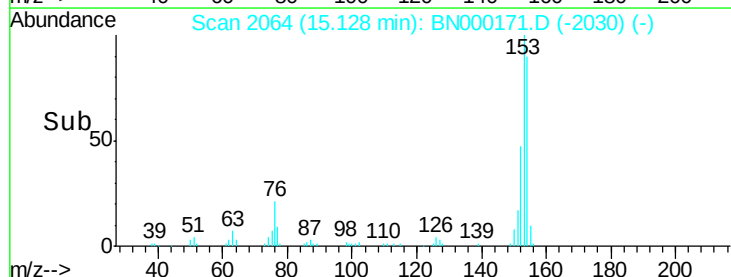
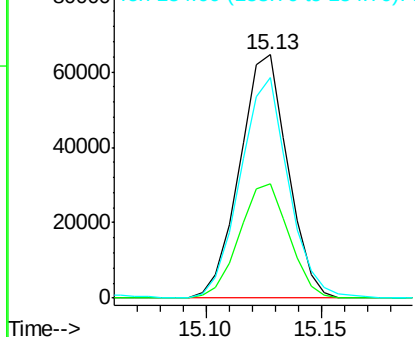


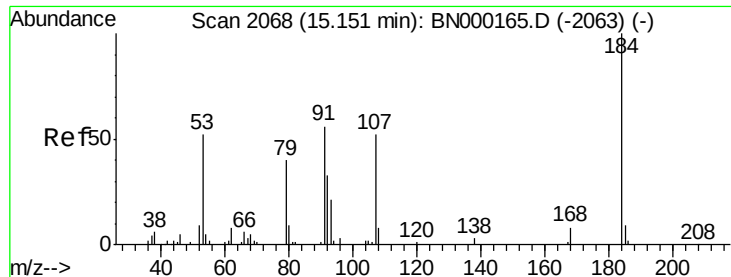
#50
Acenaphthene
Concen: 3.759 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BN000171.D
Acq: 23 Feb 2018 13:02

Tgt Ion:153 Resp: 93688
Ion Ratio Lower Upper
153 100
152 47.1 37.9 56.9
154 90.4 69.8 104.6



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

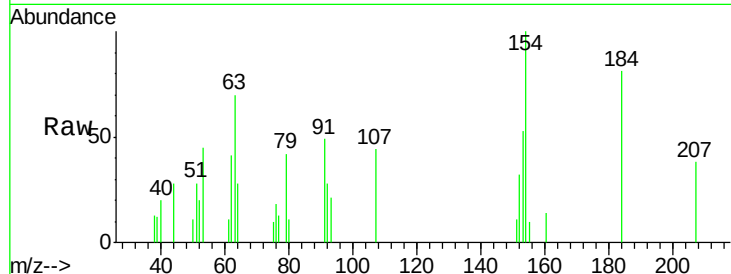




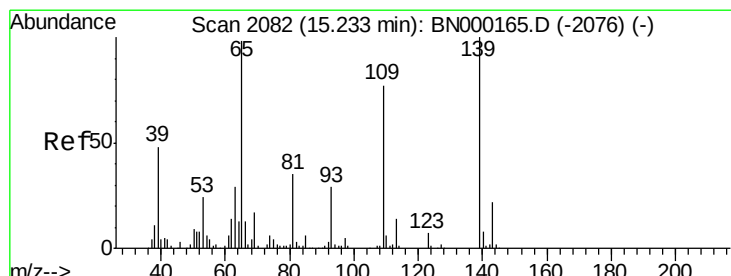
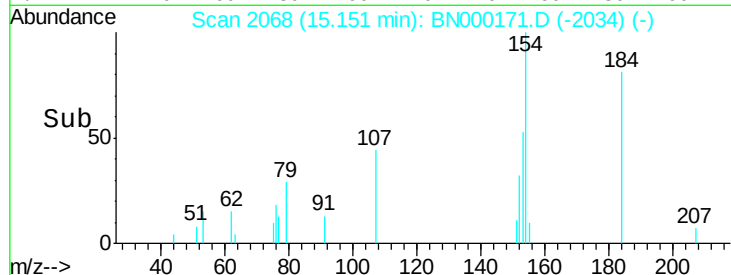
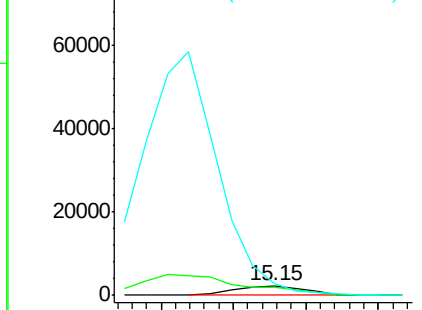
#51
 2,4-Dinitrophenol
 Concen: 1.468 ng/ul
 RT: 15.15 min Scan# 2068
 Delta R.T. -0.00 min
 Lab File: BN000171.D
 Acq: 23 Feb 2018 13:02

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-07

Tot Ion:184 Resp: 3133
 Ion Ratio Lower Upper
 184 100
 63 86.3 39.7 59.5#
 154 122.9 45.0 67.6#

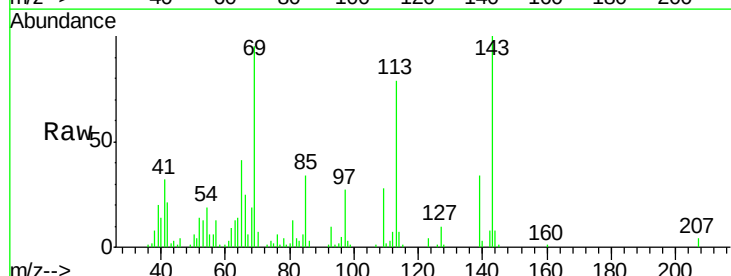


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

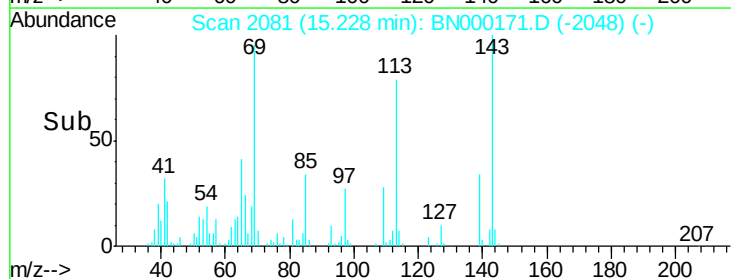
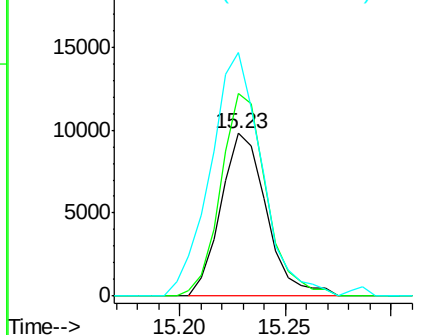


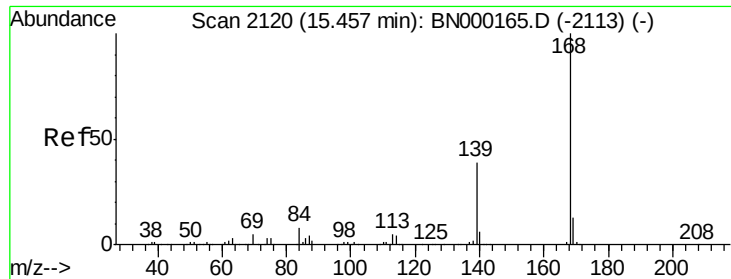
#53
 4-Nitrophenol
 Concen: 3.233 ng/ul
 RT: 15.23 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BN000171.D
 Acq: 23 Feb 2018 13:02

Tgt Ion:109 Resp: 14682
 Ion Ratio Lower Upper
 109 100
 139 124.3 91.2 136.8
 65 149.5 92.6 139.0#



Abundance Ion 109.00 (108.70 to 109.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 65.00 (64.70 to 65.70): BNO





#54

Dibenzofuran

Concen: 3.820 ng/ul

RT: 15.45 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BN000171.D

Acq: 23 Feb 2018 13:02

Instrument :

BNA_N

ClientSampleId :

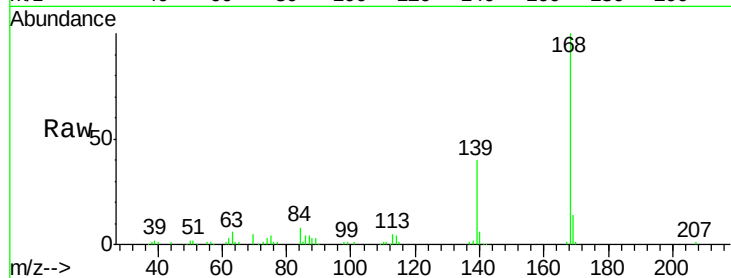
MDL-S-07

Tot Ion:168 Resp: 132173

Ion Ratio Lower Upper

168 100

139 40.0 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

100000

80000

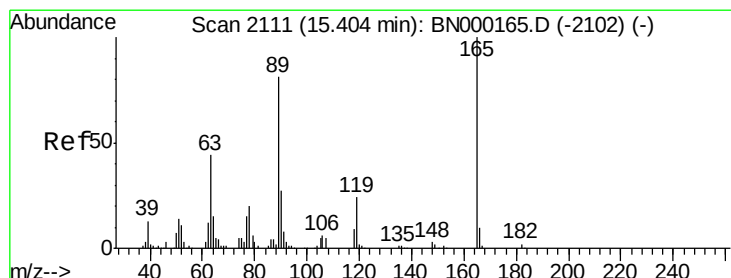
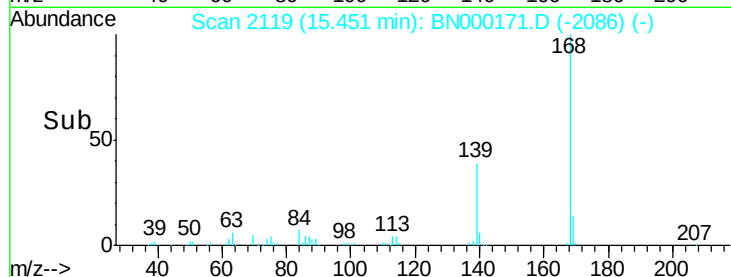
60000

40000

20000

0

Time--> 15.40 15.45 15.50



#55

2,4-Dinitrotoluene

Concen: 2.656 ng/ul

RT: 15.40 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BN000171.D

Acq: 23 Feb 2018 13:02

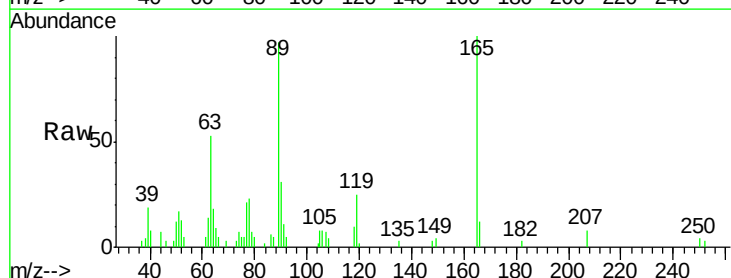
Tgt Ion:165 Resp: 18896

Ion Ratio Lower Upper

165 100

63 52.6 31.4 47.0#

182 3.0 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

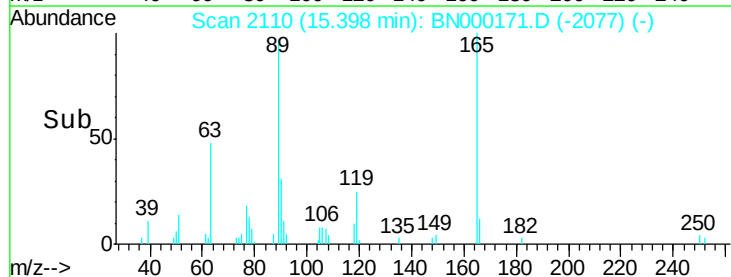
15000

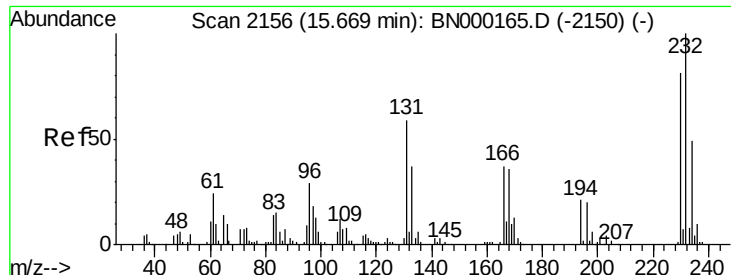
10000

5000

0

Time--> 15.35 15.40

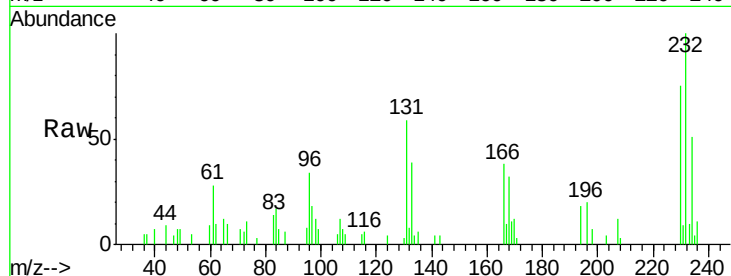




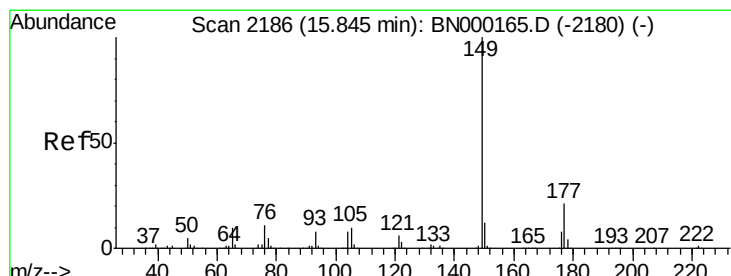
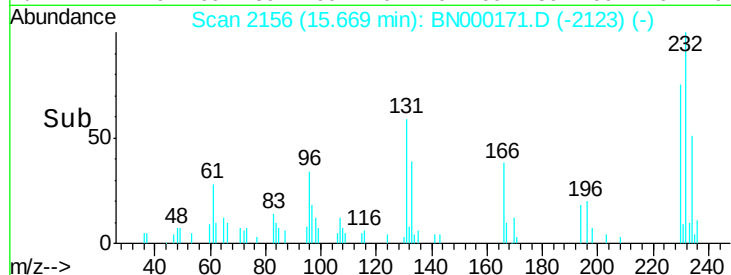
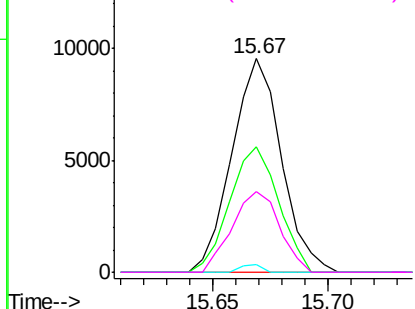
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.670 ng/ul
 RT: 15.67 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BN000171.D
 Acq: 23 Feb 2018 13:02

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-07

Tot Ion:232 Resp: 14261
 Ion Ratio Lower Upper
 232 100
 131 59.0 48.0 72.0
 130 3.4 4.0 6.0#
 166 37.8 32.0 48.0

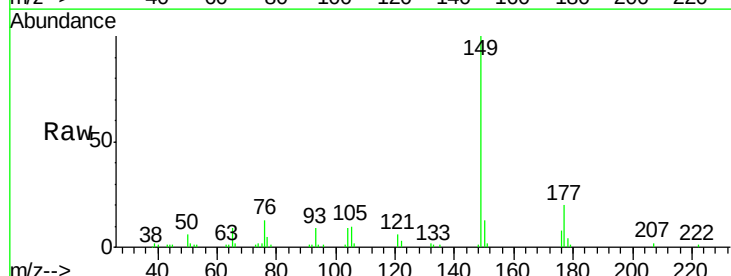


Abundance Ion 232.00 (231.70 to 232.70): E
 15000
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

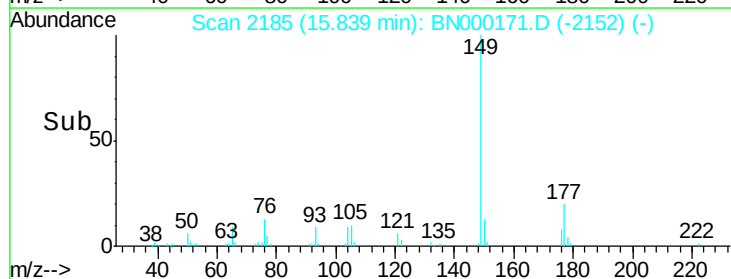
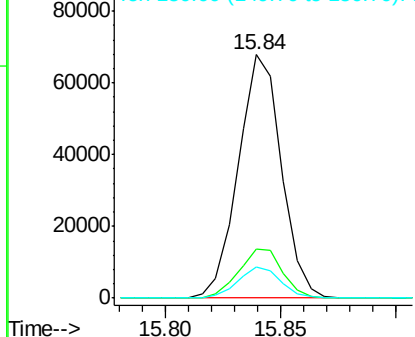


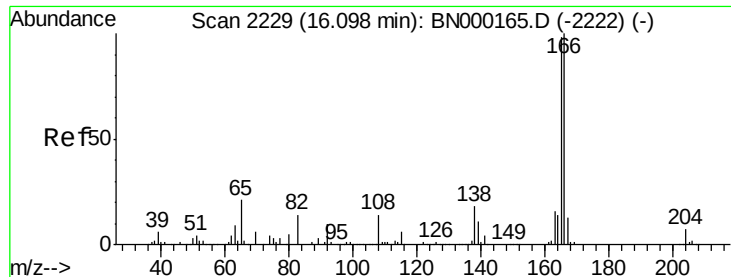
#57
 Diethylphthalate
 Concen: 3.188 ng/ul
 RT: 15.84 min Scan# 2185
 Delta R.T. -0.01 min
 Lab File: BN000171.D
 Acq: 23 Feb 2018 13:02

Tgt Ion:149 Resp: 88426
 Ion Ratio Lower Upper
 149 100
 177 20.0 19.3 28.9
 150 12.6 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E
 80000
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 3.835 ng/ul

RT: 16.10 min Scan# 2229

Delta R.T. -0.00 min

Lab File: BN000171.D

Acq: 23 Feb 2018 13:02

Instrument :

BNA_N

ClientSampleId :

MDL-S-07

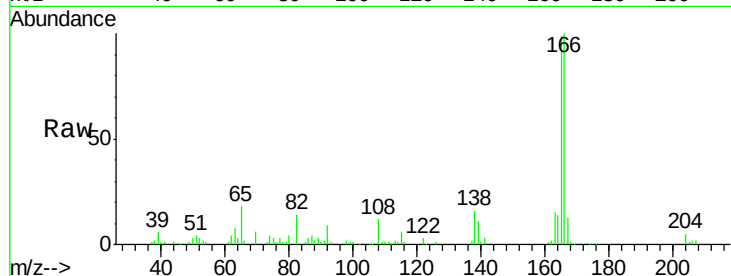
Tot Ion:166 Resp: 106533

Ion Ratio Lower Upper

166 100

165 99.3 78.4 117.6

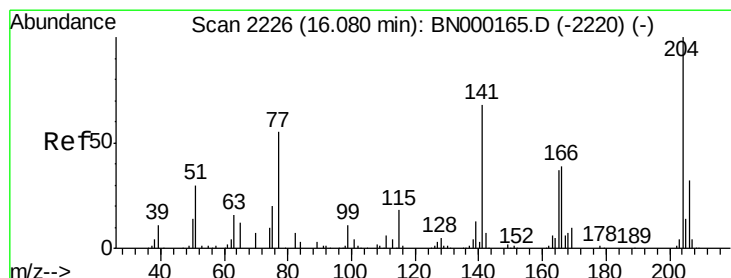
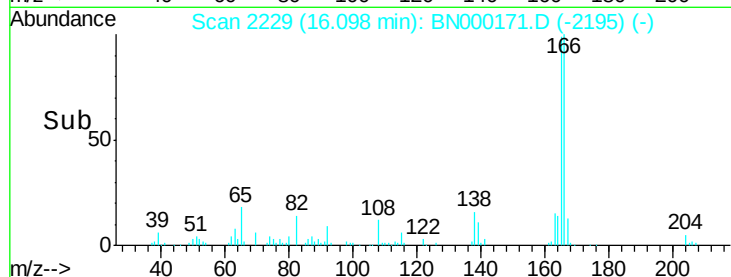
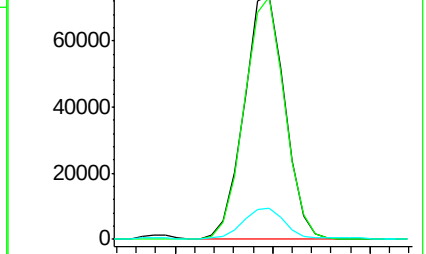
167 13.0 11.1 16.7



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: 3.931 ng/ul

RT: 16.08 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BN000171.D

Acq: 23 Feb 2018 13:02

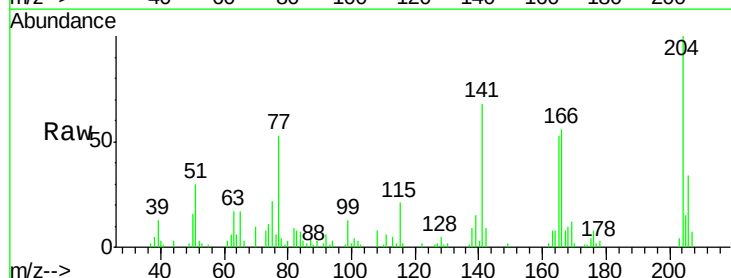
Tgt Ion:204 Resp: 49318

Ion Ratio Lower Upper

204 100

206 33.6 26.6 40.0

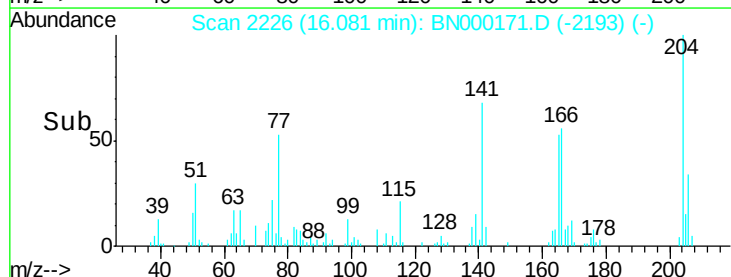
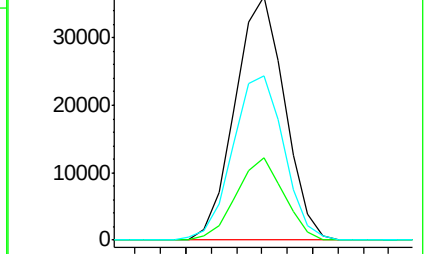
141 67.6 40.7 61.1#

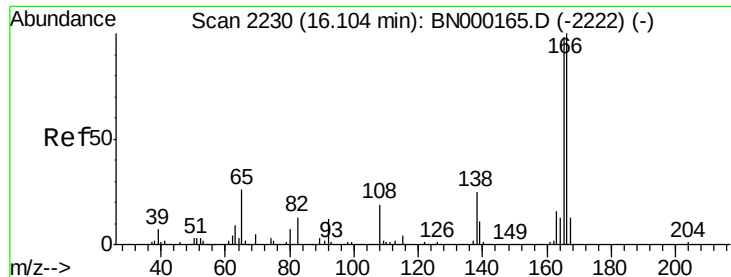


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

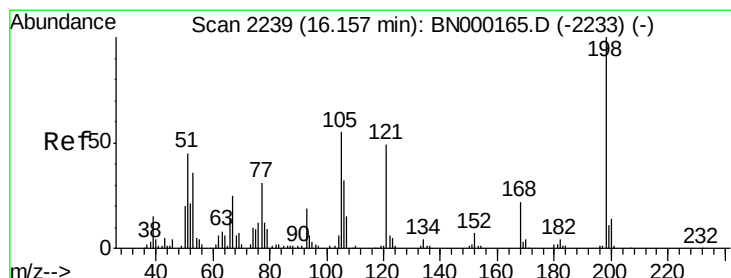
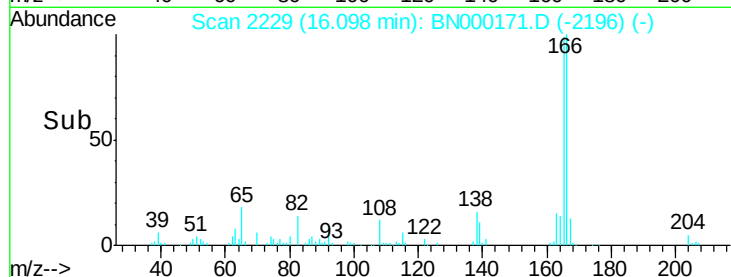
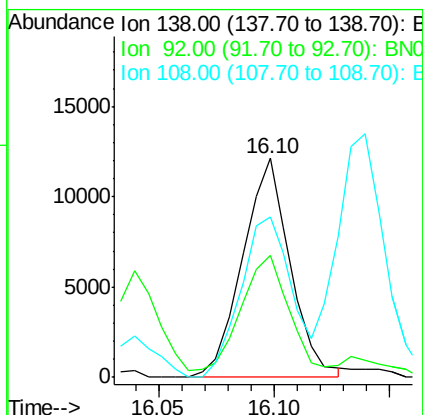
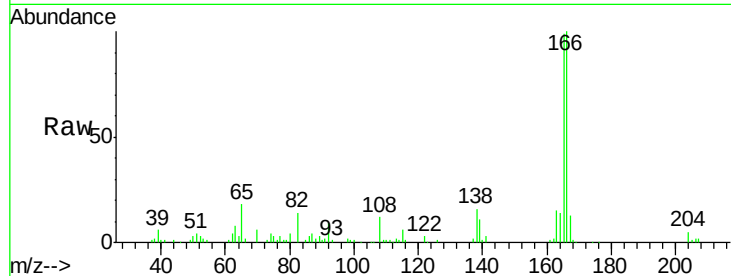




#61
4-Nitroaniline
Concen: 2.633 ng/ul
RT: 16.10 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BN000171.D
Acq: 23 Feb 2018 13:02

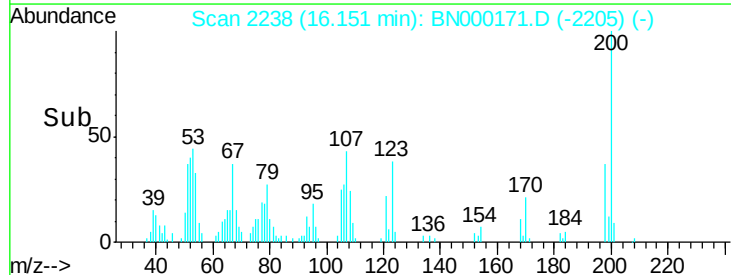
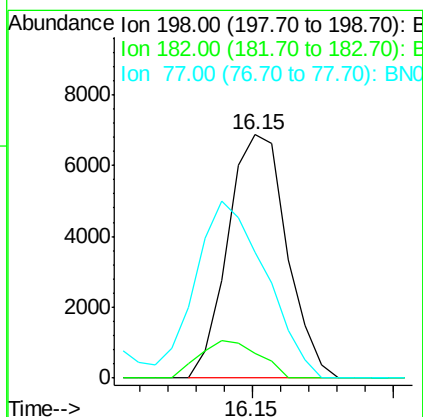
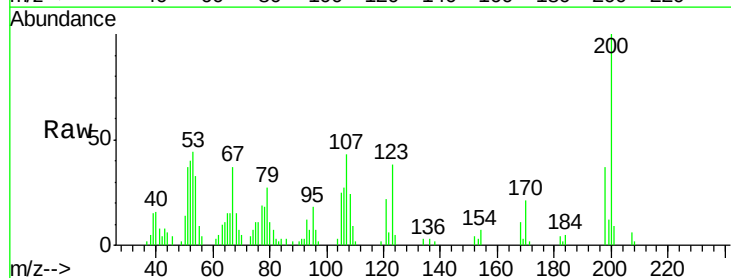
Instrument :
BNA_N
ClientSampleId :
MDL-S-07

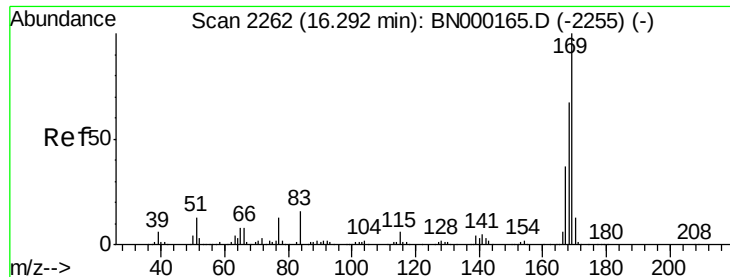
Tot Ion:138 Resp: 17339
Ion Ratio Lower Upper
138 100
92 55.9 38.2 57.4
108 73.3 70.0 105.0



#64
4,6-Dinitro-2-methylphenol
Concen: 2.608 ng/ul
RT: 16.15 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BN000171.D
Acq: 23 Feb 2018 13:02

Tgt Ion:198 Resp: 9975
Ion Ratio Lower Upper
198 100
182 10.1 3.5 5.3#
77 51.7 18.2 27.4#





#65

N-Nitrosodiphenylamine

Concen: 3.346 ng/ul

RT: 16.29 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BN000171.D

Acq: 23 Feb 2018 13:02

Instrument :

BNA_N

ClientSampleId :

MDL-S-07

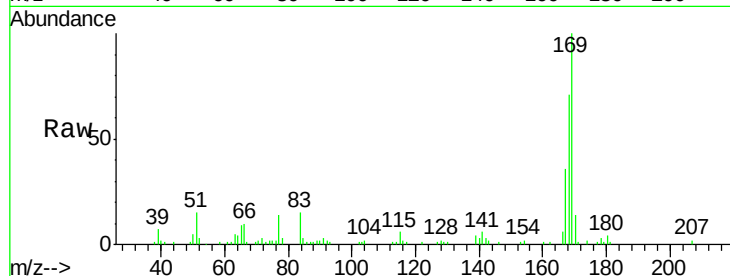
Tot Ion:169 Resp: 81881

Ion Ratio Lower Upper

169 100

168 71.4 53.8 80.8

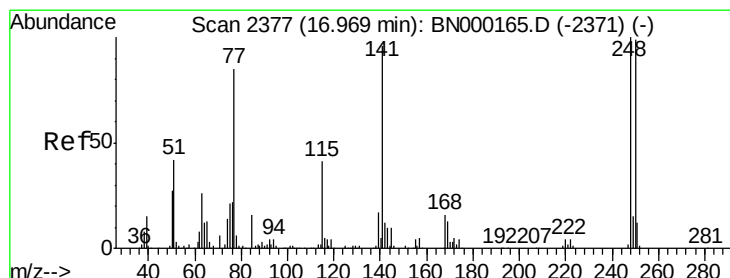
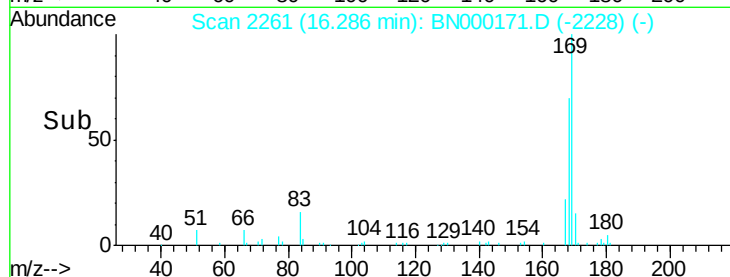
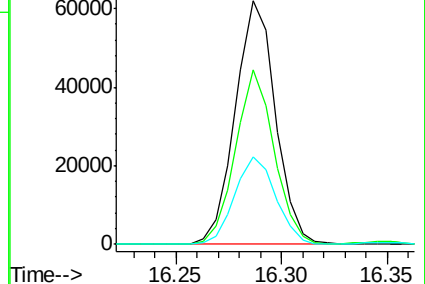
167 36.0 29.5 44.3



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: 3.244 ng/ul

RT: 16.97 min Scan# 2377

Delta R.T. -0.00 min

Lab File: BN000171.D

Acq: 23 Feb 2018 13:02

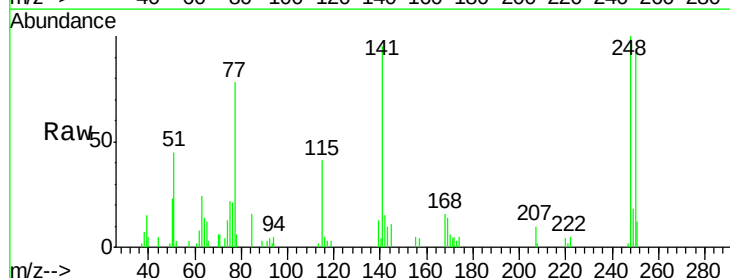
Tgt Ion:248 Resp: 23231

Ion Ratio Lower Upper

248 100

250 93.0 79.0 118.4

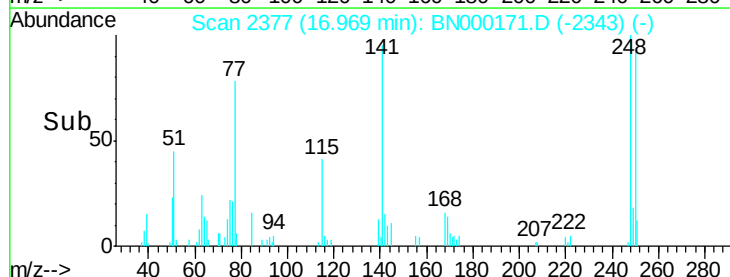
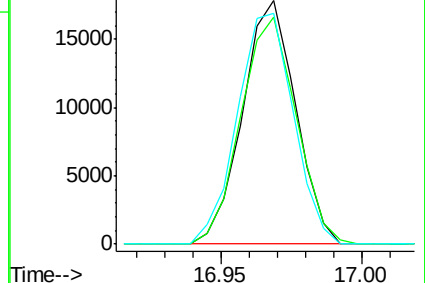
141 94.8 51.9 77.9#

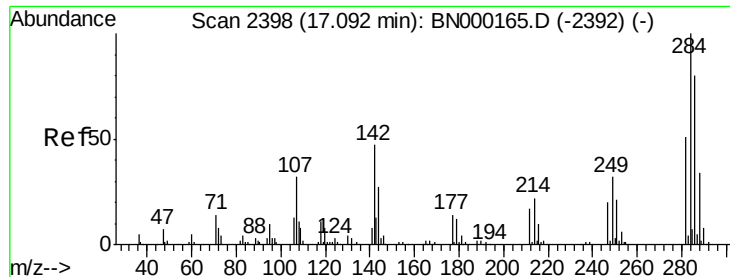


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

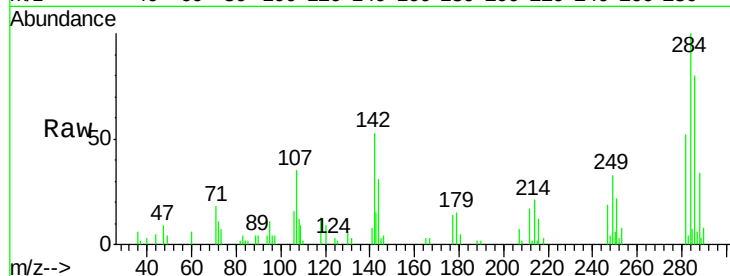




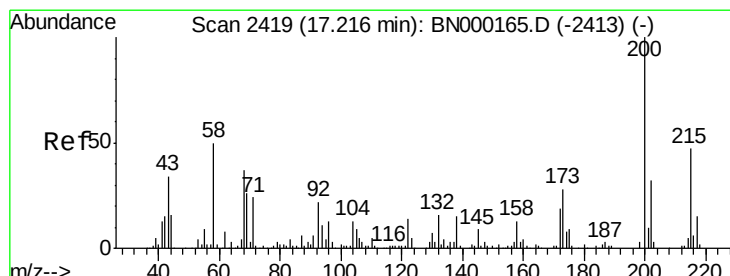
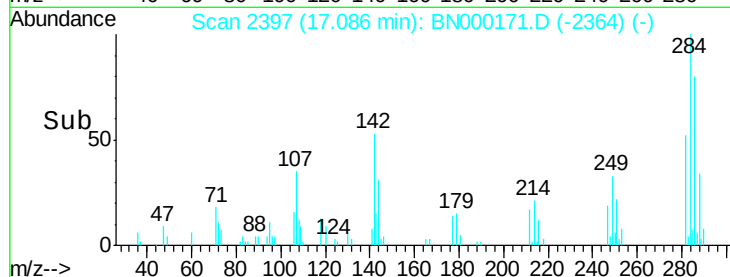
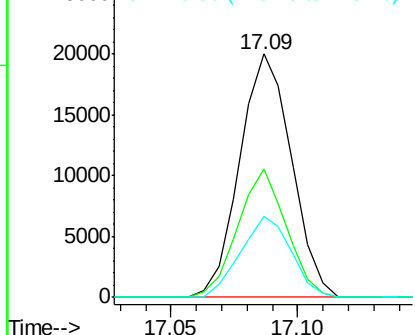
#67
Hexachlorobenzene
Concen: 3.566 ng/ul
RT: 17.09 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BN000171.D
Acq: 23 Feb 2018 13:02

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tot Ion:284 Resp: 28448
Ion Ratio Lower Upper
284 100
142 52.7 21.3 31.9#
249 33.1 26.3 39.5

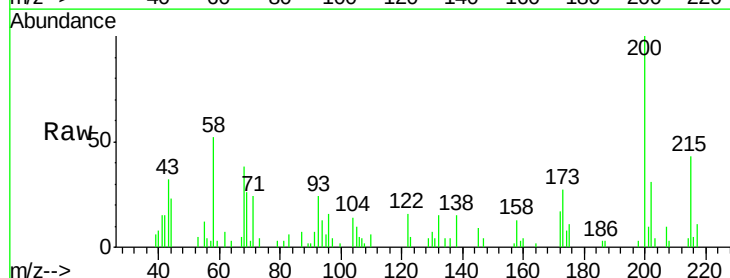


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

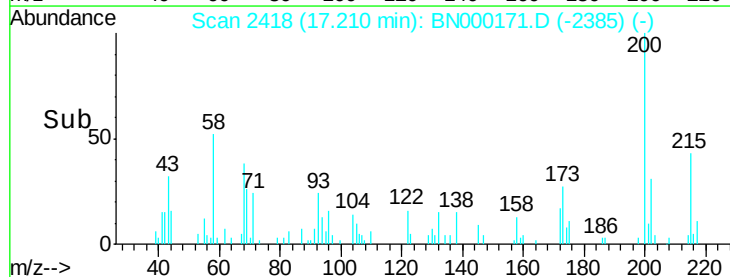
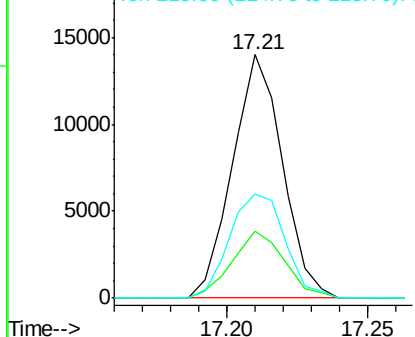


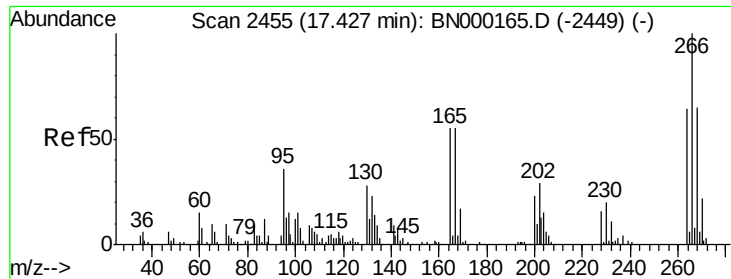
#68
Atrazine
Concen: 2.324 ng/ul
RT: 17.21 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BN000171.D
Acq: 23 Feb 2018 13:02

Tgt Ion:200 Resp: 17196
Ion Ratio Lower Upper
200 100
173 27.5 20.6 31.0
215 42.7 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: 1.773 ng/ul

RT: 17.42 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BN000171.D

Acq: 23 Feb 2018 13:02

Instrument :

BNA_N

ClientSampleId :

MDL-S-07

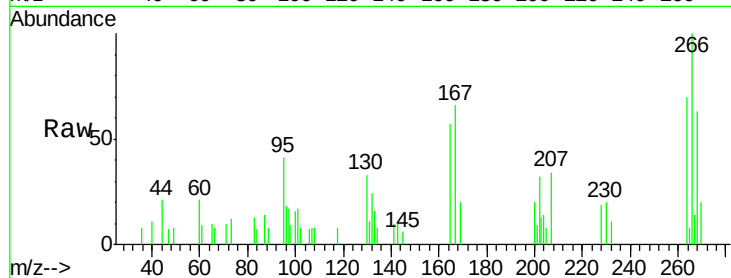
Tot Ion:266 Resp: 7676

Ion Ratio Lower Upper

266 100

264 70.1 48.2 72.4

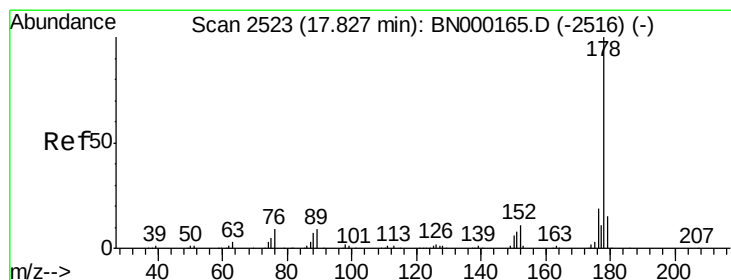
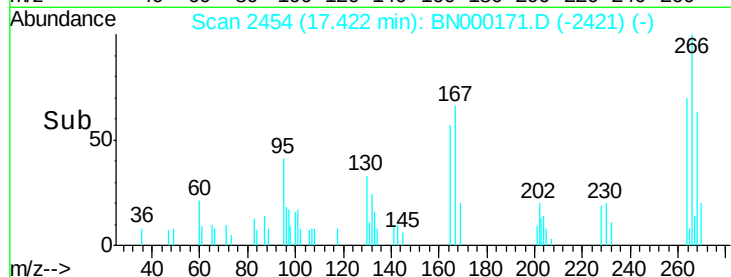
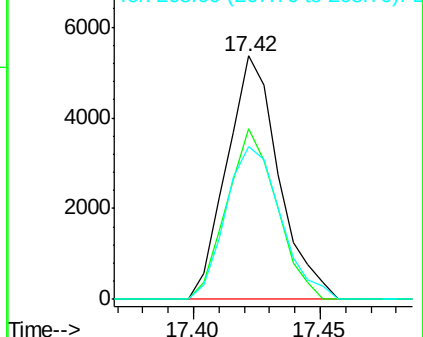
268 62.7 52.3 78.5



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: 3.743 ng/ul

RT: 17.82 min Scan# 2522

Delta R.T. -0.01 min

Lab File: BN000171.D

Acq: 23 Feb 2018 13:02

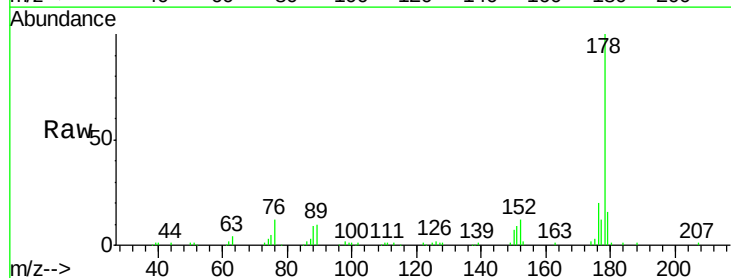
Tgt Ion:178 Resp: 172332

Ion Ratio Lower Upper

178 100

179 15.9 12.3 18.5

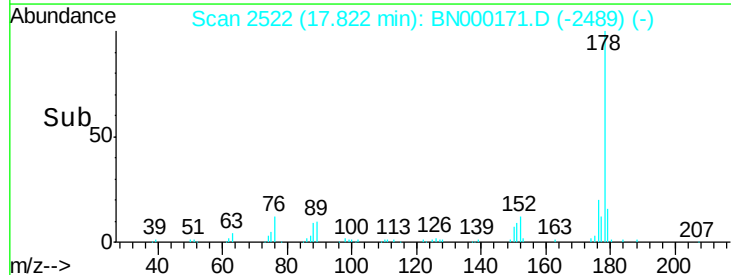
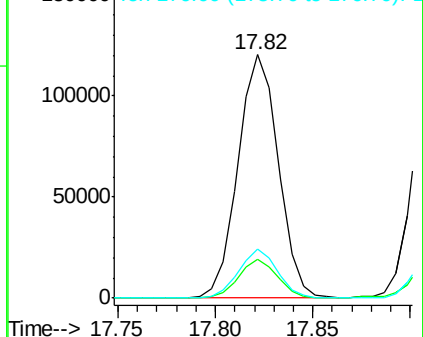
176 20.3 15.4 23.0

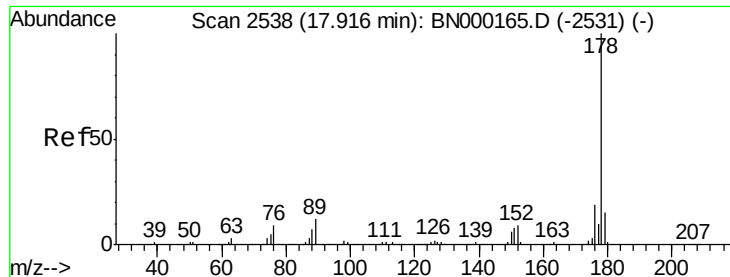


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 3.786 ng/ul

RT: 17.91 min Scan# 2537

Delta R.T. -0.01 min

Lab File: BN000171.D

Acq: 23 Feb 2018 13:02

Instrument :

BNA_N

ClientSampleId :

MDL-S-07

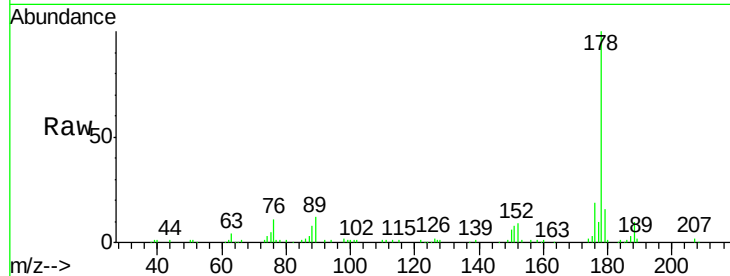
Tot Ion:178 Resp: 177482

Ion Ratio Lower Upper

178 100

179 16.0 13.4 20.2

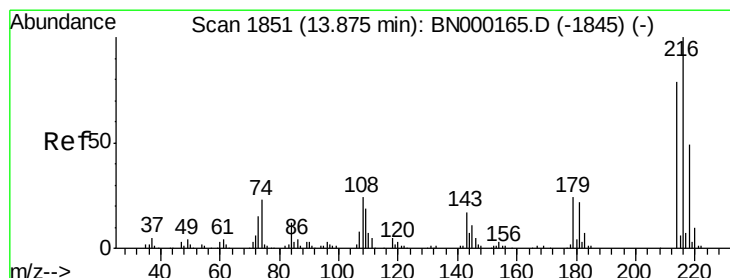
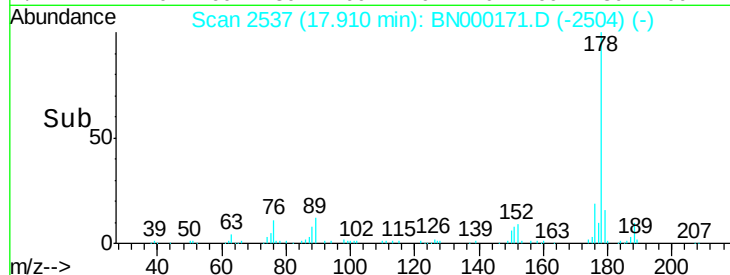
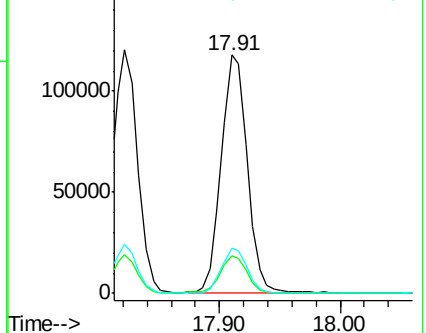
176 19.0 15.4 23.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.526 ng/uL

RT: 13.87 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BN000171.D

Acq: 23 Feb 2018 13:02

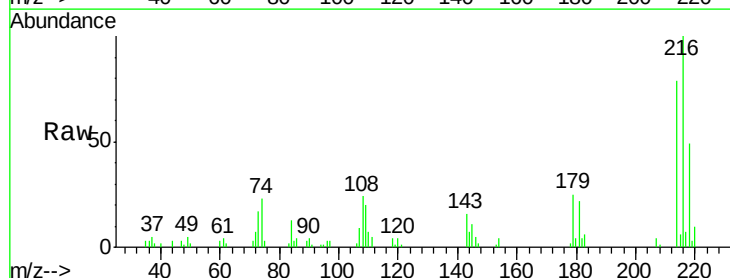
Tgt Ion:216 Resp: 36663

Ion Ratio Lower Upper

216 100

214 79.2 64.1 96.1

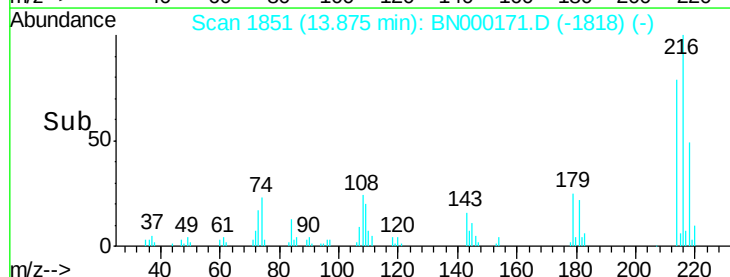
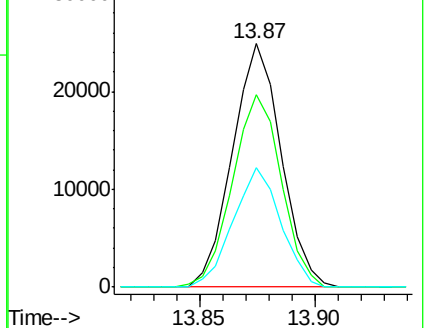
218 49.0 39.4 59.0

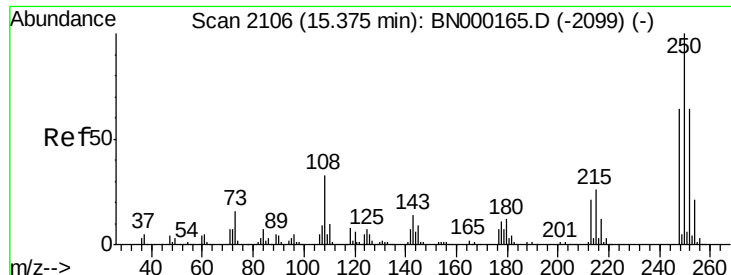


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

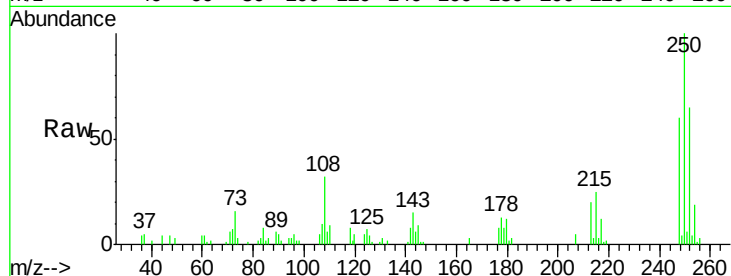




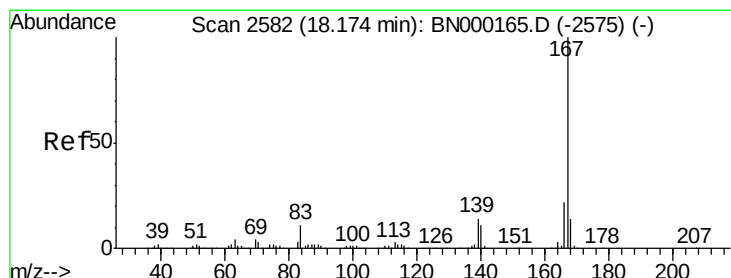
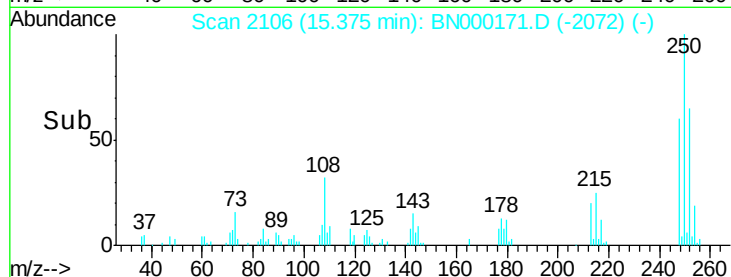
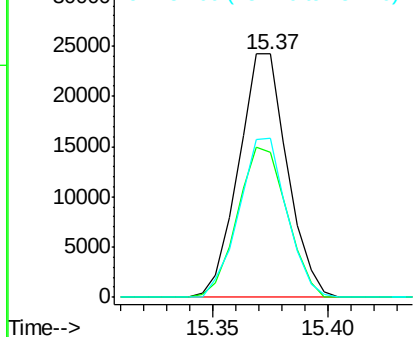
#74
 Pentachlorobenzene
 Concen: 3.583 ng/uL
 RT: 15.37 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BN000171.D
 Acq: 23 Feb 2018 13:02

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-07

Tot Ion:250 Resp: 35656
 Ion Ratio Lower Upper
 250 100
 248 59.8 51.4 77.2
 252 65.4 49.8 74.6

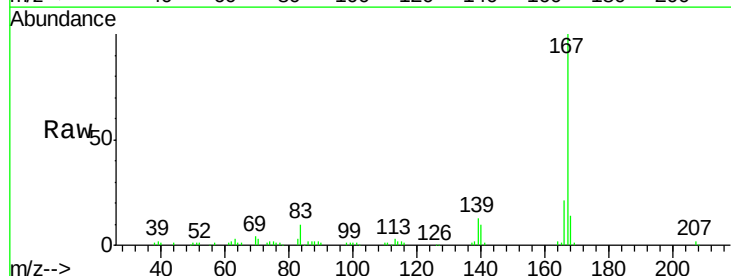


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

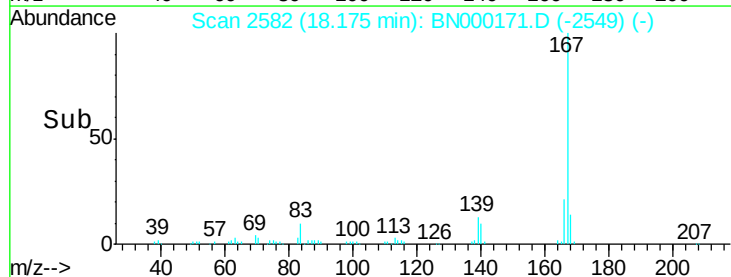
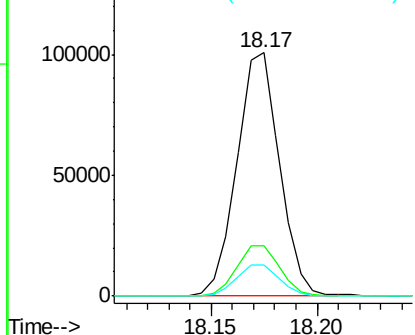


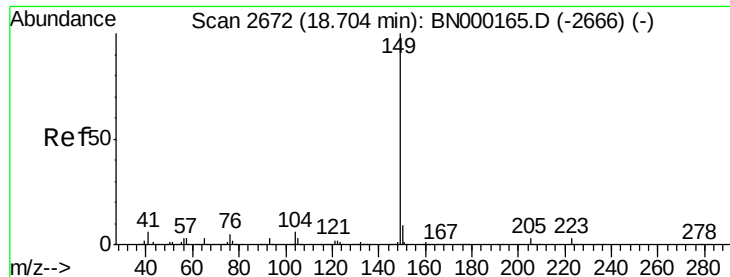
#75
 Carbazole
 Concen: 3.371 ng/uL
 RT: 18.17 min Scan# 2582
 Delta R.T. -0.01 min
 Lab File: BN000171.D
 Acq: 23 Feb 2018 13:02

Tgt Ion:167 Resp: 141616
 Ion Ratio Lower Upper
 167 100
 166 20.8 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: 2.463 ng/ul

RT: 18.70 min Scan# 2671

Delta R.T. -0.01 min

Lab File: BN000171.D

Acq: 23 Feb 2018 13:02

Instrument :

BNA_N

ClientSampleId :

MDL-S-07

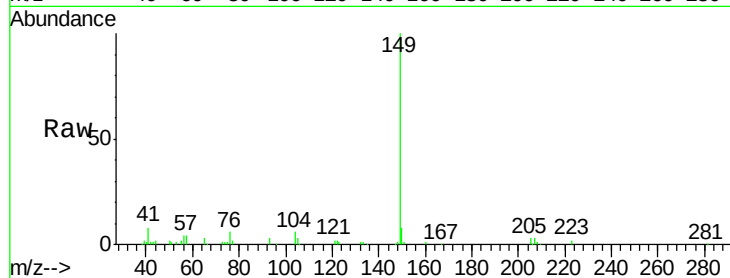
Tot Ion:149 Resp: 112242

Ion Ratio Lower Upper

149 100

150 8.1 7.5 11.3

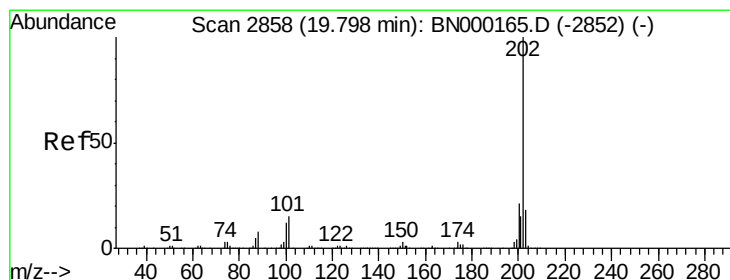
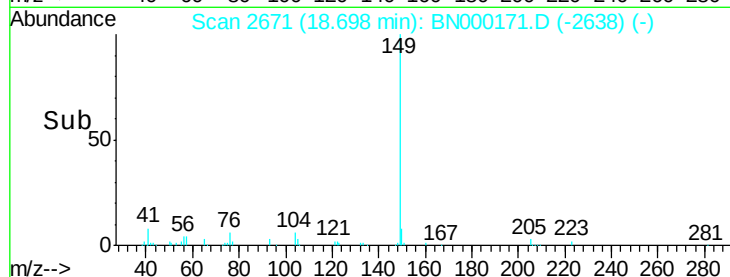
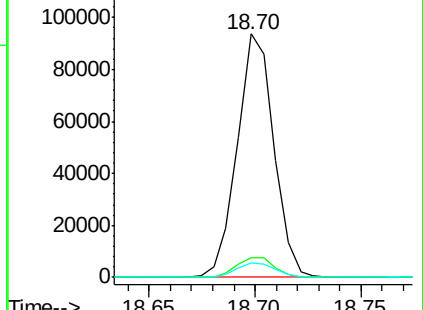
104 6.2 4.1 6.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 3.486 ng/ul

RT: 19.80 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BN000171.D

Acq: 23 Feb 2018 13:02

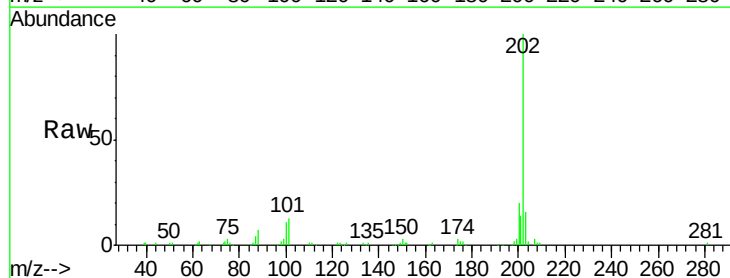
Tgt Ion:202 Resp: 168035

Ion Ratio Lower Upper

202 100

101 13.0 6.1 9.1#

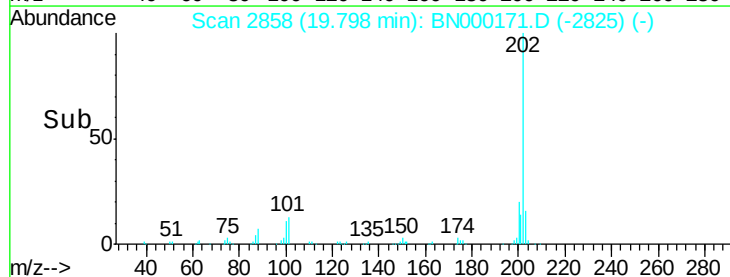
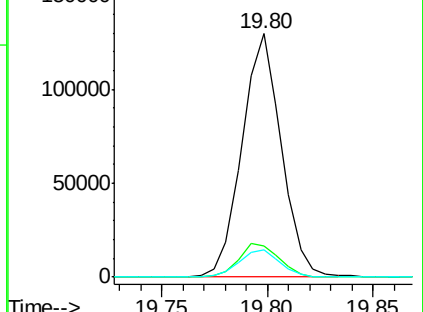
100 11.0 4.6 7.0#

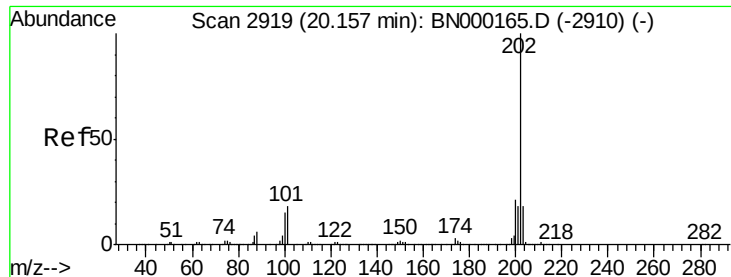


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

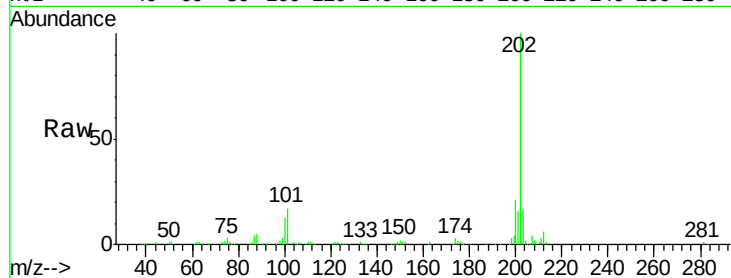




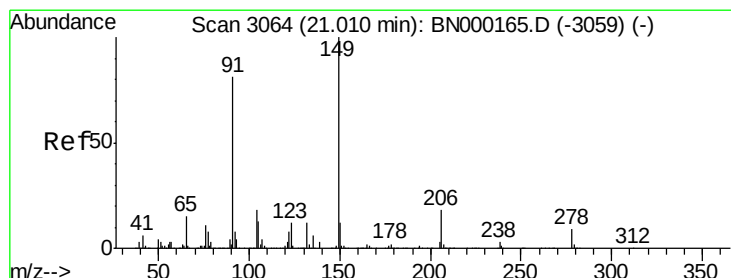
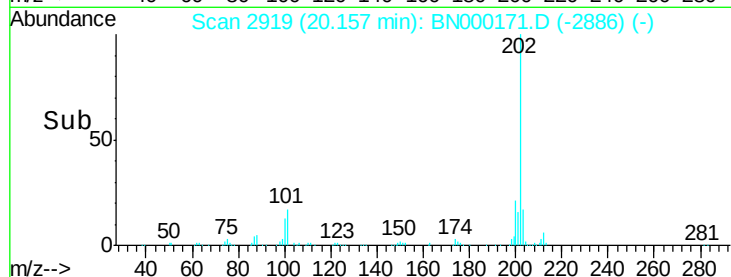
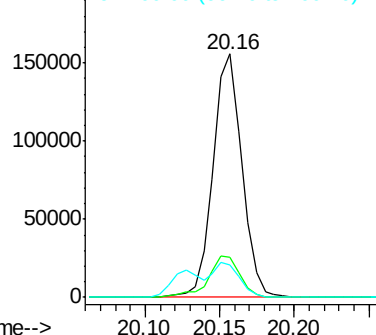
#80
Pvrene
Concen: 3.674 ng/ul
RT: 20.16 min Scan# 2919
Delta R.T. -0.01 min
Lab File: BN000171.D
Acq: 23 Feb 2018 13:02

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tot Ion	Ratio	Lower	Upper
202	100		
101	16.6	6.9	10.3#
100	13.1	5.6	8.4#

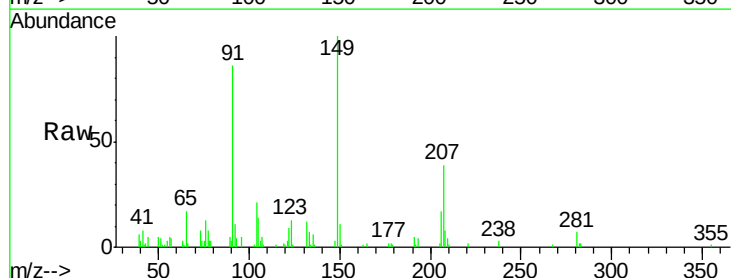


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

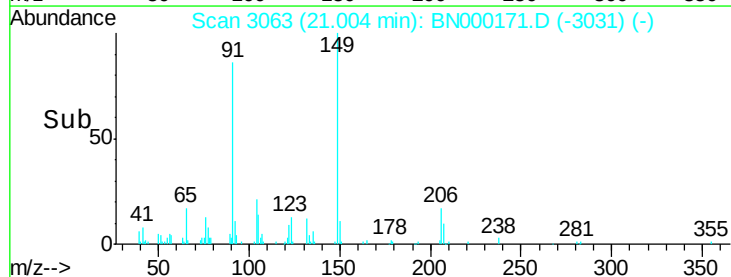
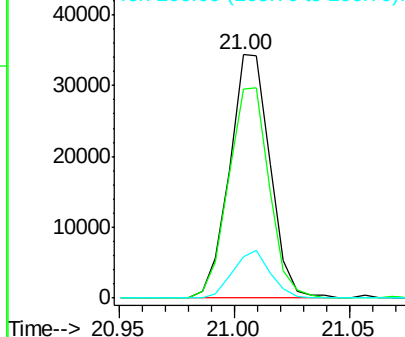


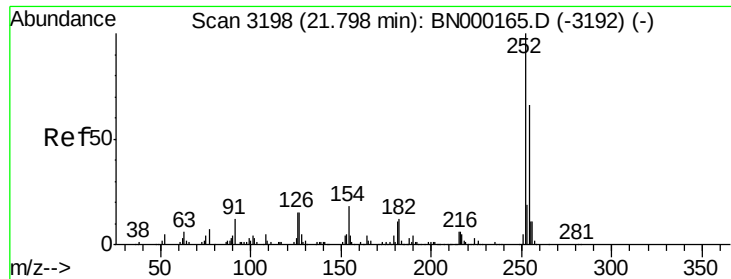
#81
Butylbenzylphthalate
Concen: 1.908 ng/ul
RT: 21.00 min Scan# 3063
Delta R.T. -0.01 min
Lab File: BN000171.D
Acq: 23 Feb 2018 13:02

Tgt Ion	Ratio	Lower	Upper
149	100		
91	86.0	53.4	80.0#
206	17.0	19.3	28.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): B
Ion 206.00 (205.70 to 206.70): E

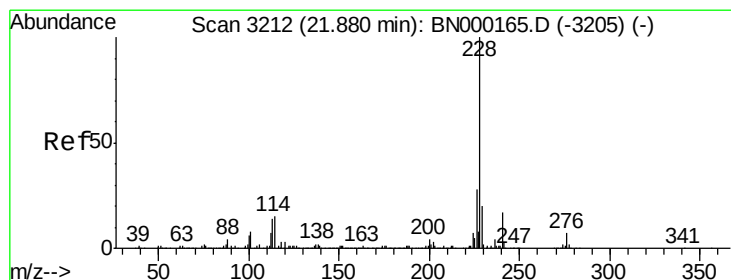
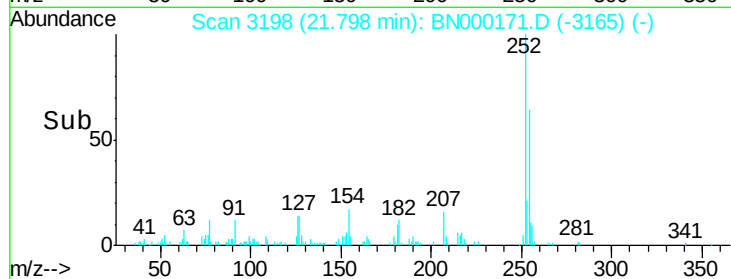
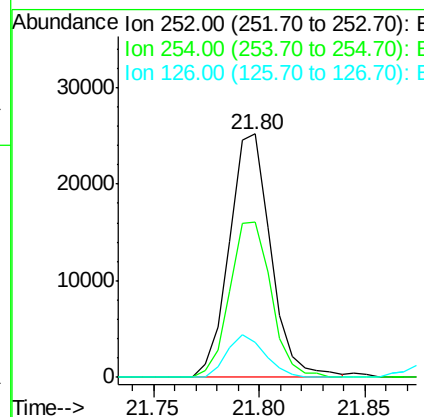
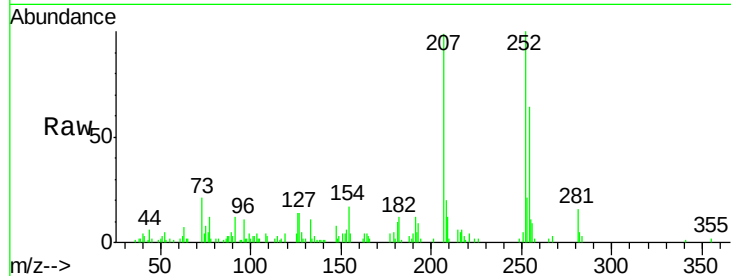




#82
 3,3'-Dichlorobenzidine
 Concen: 2.105 ng/ul
 RT: 21.80 min Scan# 3198
 Delta R.T. -0.01 min
 Lab File: BN000171.D
 Acq: 23 Feb 2018 13:02

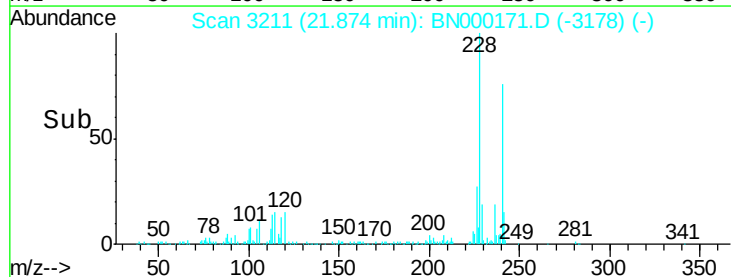
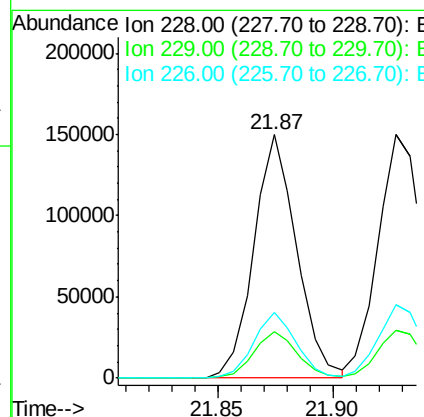
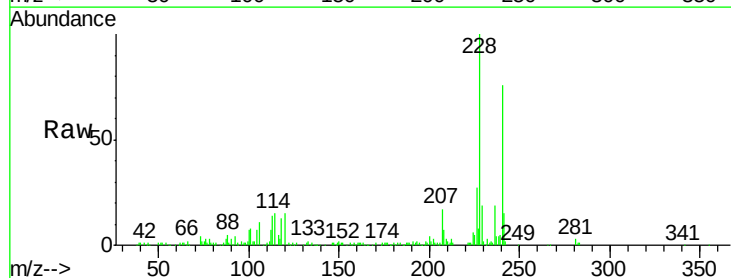
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-07

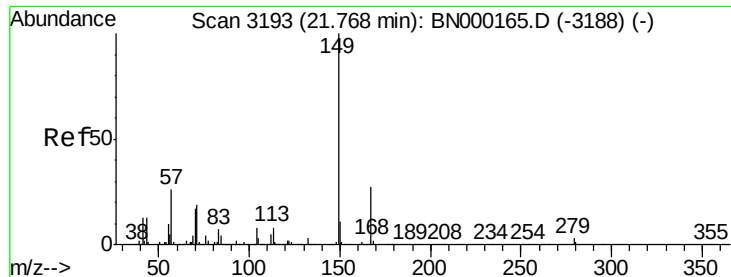
Tot Ion:252 Resp: 34279
 Ion Ratio Lower Upper
 252 100
 254 63.8 52.8 79.2
 126 14.5 6.9 10.3#



#83
 Benzo(a)anthracene
 Concen: 3.470 ng/ul
 RT: 21.87 min Scan# 3211
 Delta R.T. -0.01 min
 Lab File: BN000171.D
 Acq: 23 Feb 2018 13:02

Tgt Ion:228 Resp: 193557
 Ion Ratio Lower Upper
 228 100
 229 19.3 16.0 24.0
 226 26.8 21.8 32.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.817 ng/ul

RT: 21.76 min Scan# 3192

Delta R.T. -0.01 min

Lab File: BN000171.D

Acq: 23 Feb 2018 13:02

Instrument :

BNA_N

ClientSampleId :

MDL-S-07

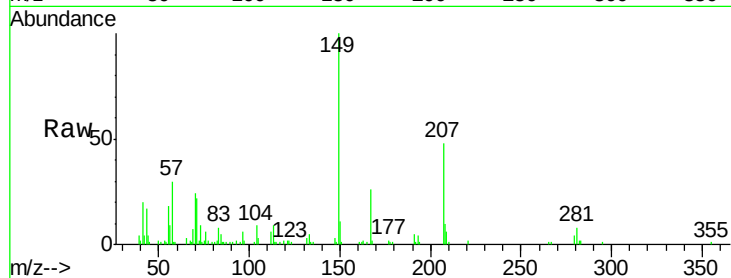
Tot Ion:149 Resp: 60118

Ion Ratio Lower Upper

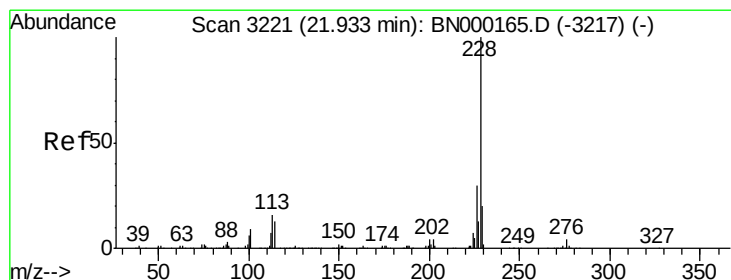
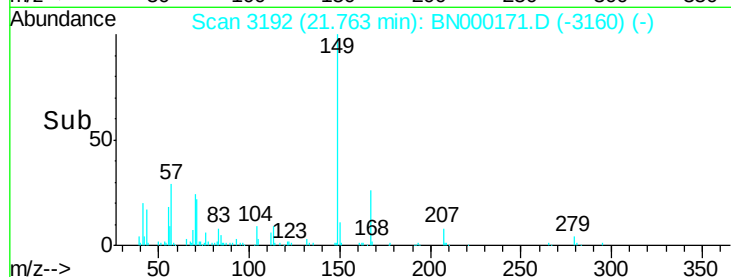
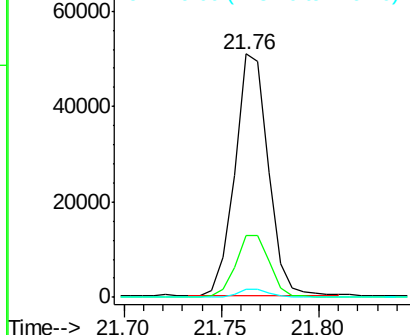
149 100

167 25.7 23.0 34.6

279 3.6 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: 3.781 ng/ul

RT: 21.93 min Scan# 3220

Delta R.T. -0.01 min

Lab File: BN000171.D

Acq: 23 Feb 2018 13:02

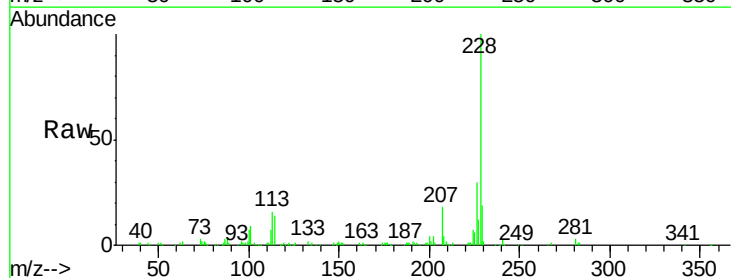
Tgt Ion:228 Resp: 203935

Ion Ratio Lower Upper

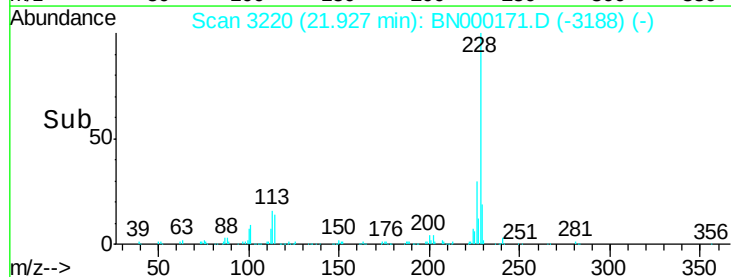
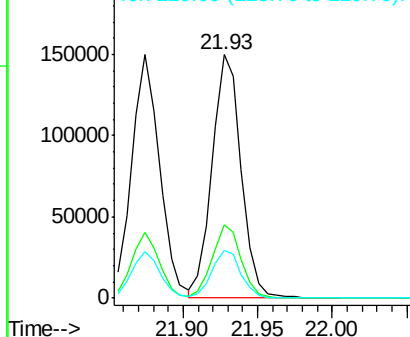
228 100

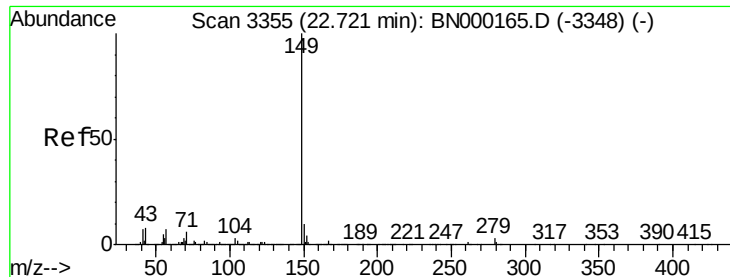
226 30.1 24.1 36.1

229 19.4 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: 1.722 ng/ul

RT: 22.72 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BN000171.D

Acq: 23 Feb 2018 13:02

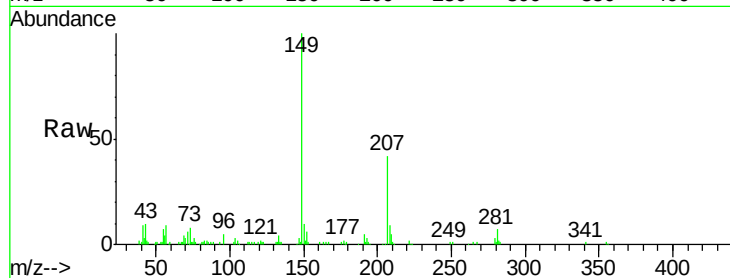
Instrument :

BNA_N

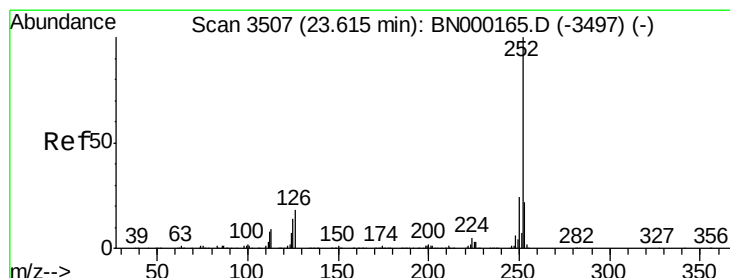
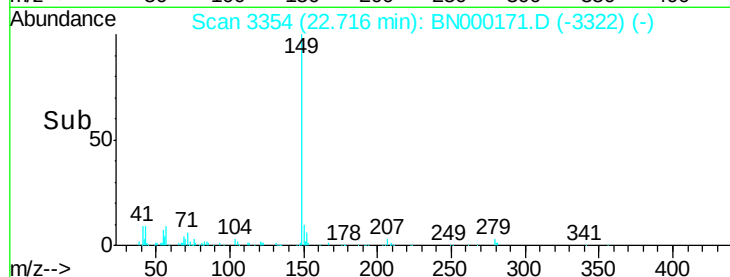
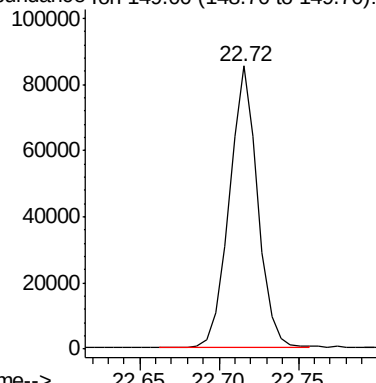
ClientSampleId :

MDL-S-07

Tgt Ion:149 Resp: 106103



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.374 ng/ul

RT: 23.61 min Scan# 3506

Delta R.T. -0.01 min

Lab File: BN000171.D

Acq: 23 Feb 2018 13:02

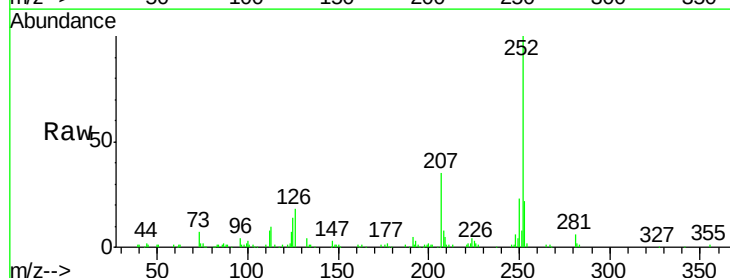
Tgt Ion:252 Resp: 197808

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

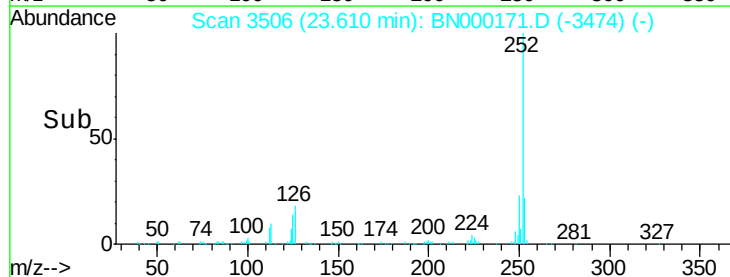
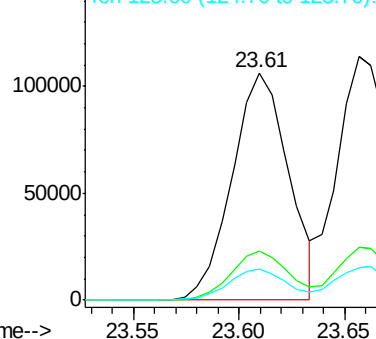
125 13.8 4.9 7.3#

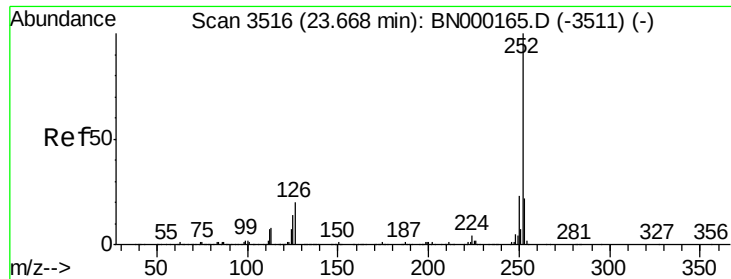


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.596 ng/ul

RT: 23.66 min Scan# 3514

Delta R.T. -0.01 min

Lab File: BN000171.D

Acq: 23 Feb 2018 13:02

Instrument :

BNA_N

ClientSampleId :

MDL-S-07

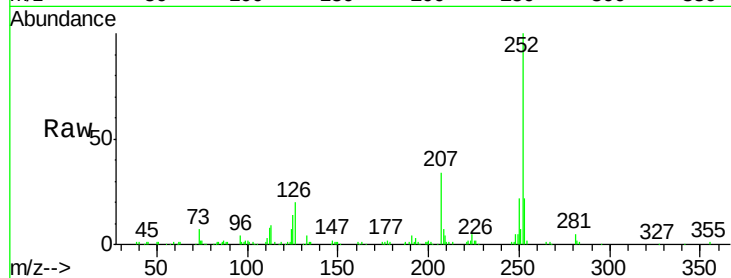
Tot Ion:252 Resp: 208050

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

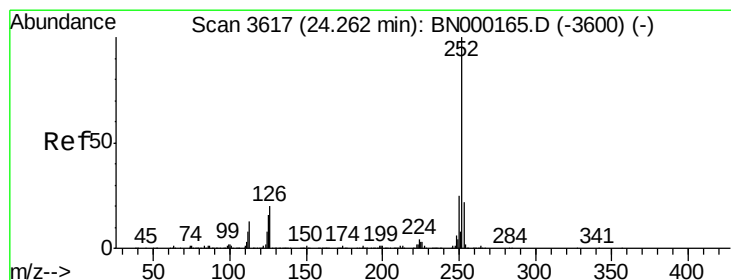
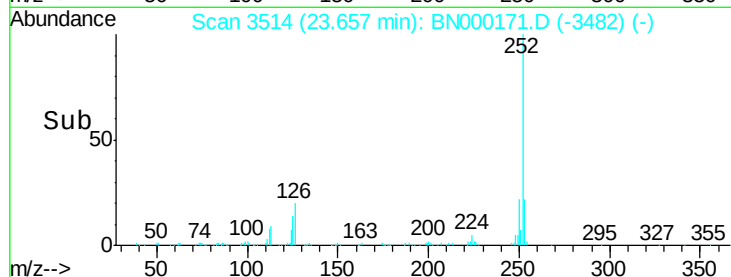
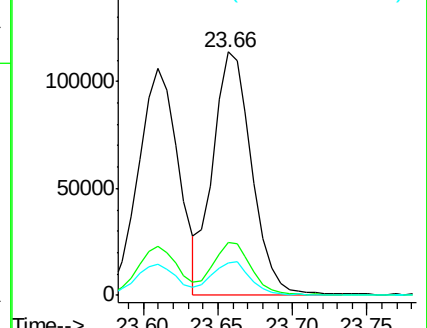
125 13.5 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 3.727 ng/ul

RT: 24.26 min Scan# 3616

Delta R.T. -0.01 min

Lab File: BN000171.D

Acq: 23 Feb 2018 13:02

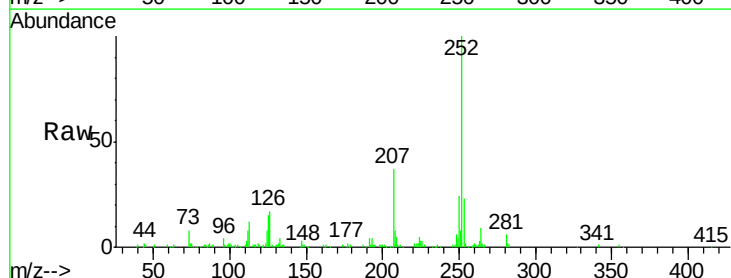
Tgt Ion:252 Resp: 217890

Ion Ratio Lower Upper

252 100

253 23.4 17.2 25.8

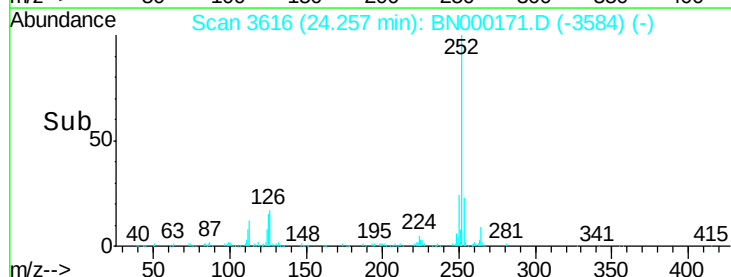
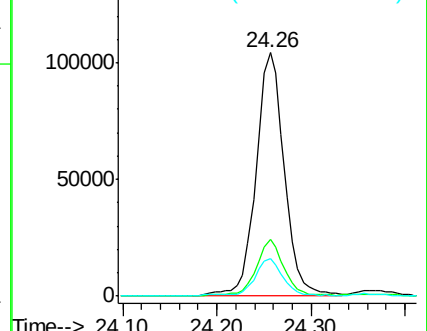
125 15.2 5.8 8.6#

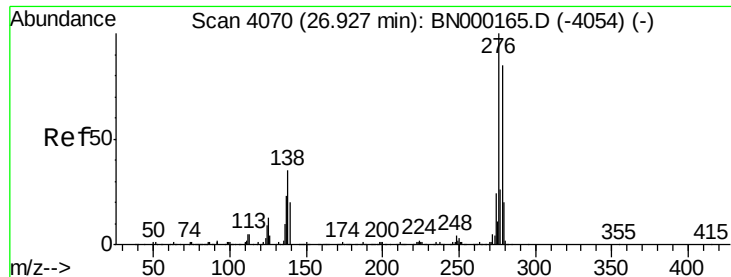


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.410 ng/ul

RT: 26.92 min Scan# 4068

Delta R.T. -0.01 min

Lab File: BN000171.D

Acq: 23 Feb 2018 13:02

Instrument :

BNA_N

ClientSampleId :

MDL-S-07

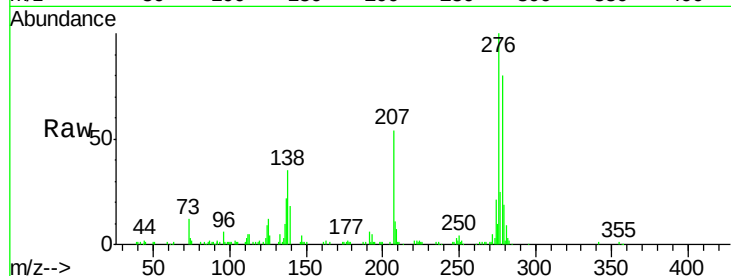
Tot Ion:276 Resp: 233078

Ion Ratio Lower Upper

276 100

138 34.9 10.9 16.3#

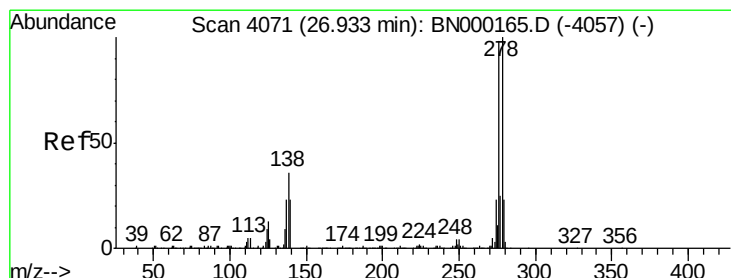
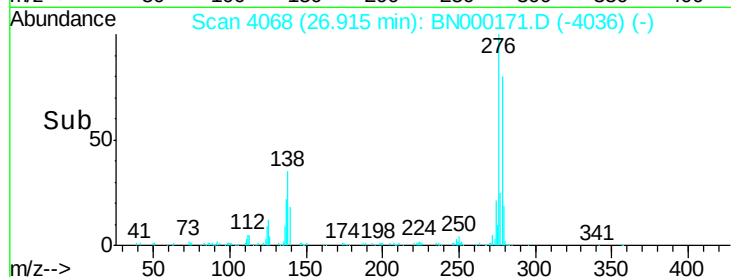
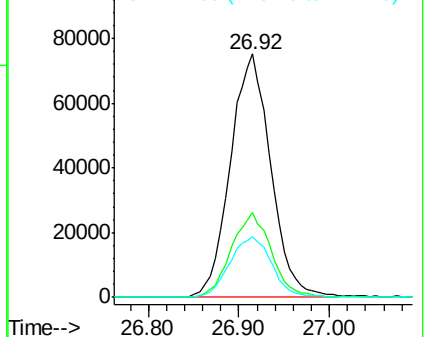
277 24.8 18.9 28.3



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: 3.433 ng/ul

RT: 26.92 min Scan# 4069

Delta R.T. -0.02 min

Lab File: BN000171.D

Acq: 23 Feb 2018 13:02

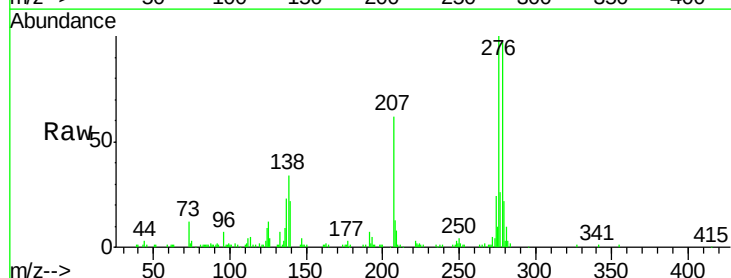
Tgt Ion:278 Resp: 195583

Ion Ratio Lower Upper

278 100

139 23.1 9.0 13.4#

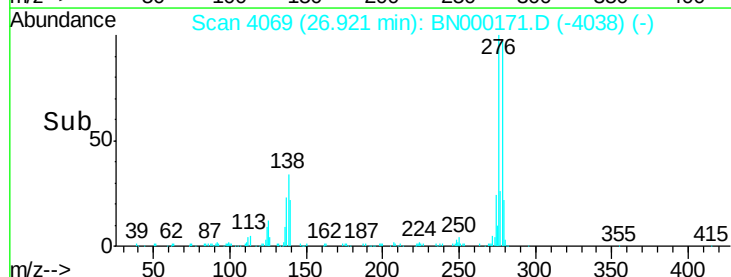
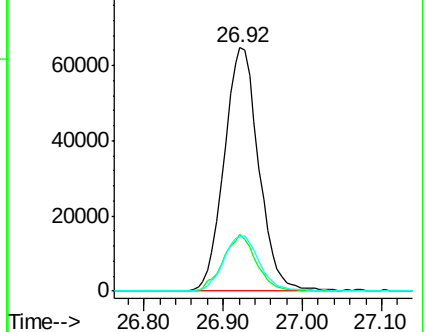
279 22.2 19.1 28.7

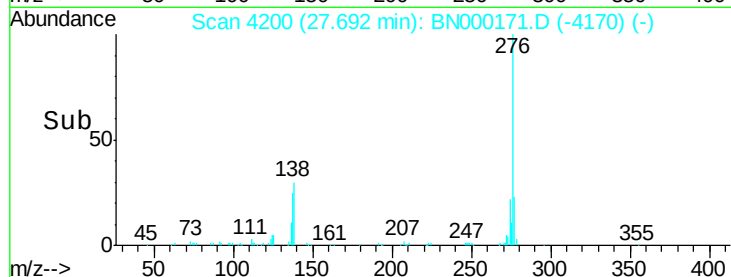
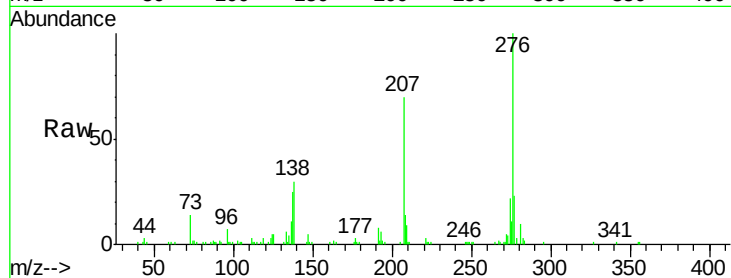
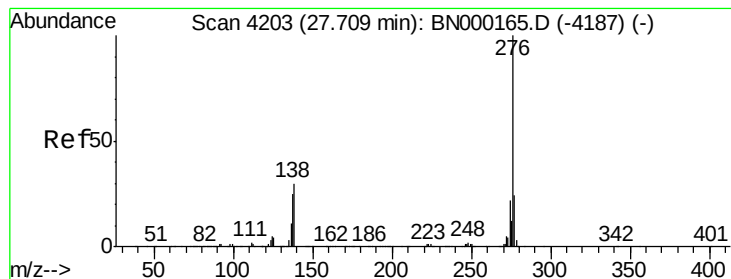


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 3.465 ng/ul

RT: 27.69 min Scan# 4200

Delta R.T. -0.02 min

Lab File: BN000171.D

Acq: 23 Feb 2018 13:02

Instrument :

BNA_N

ClientSampleId :

MDL-S-07

Tot Ion:276 Resp: 197583

Ion Ratio Lower Upper

276 100

138 30.3 11.2 16.8#

277 23.0 19.0 28.6

