

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081916\
 Data File : BM007222.D
 Acq On : 19 Aug 2016 02:03
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 19 09:04:34 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 19 04:48:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	192901	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	770306	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	442251	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1048560	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1348563	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	1396692	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	36817	8.34	ng/uL	0.00
5) Phenol-d5	6.97	99	308947	19.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	181499	20.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	253952	20.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	247569	19.25	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	117739	21.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	127261	21.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	255216	20.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	298867	20.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	709927	19.43	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	896669	20.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	116363	17.77	ng/ul	0.00
57) Fluorene-d10	15.43	176	632418	19.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	97471	16.82	ng/ul	0.00
70) Anthracene-d10	17.27	188	994696	20.48	ng/ul	0.00
76) Pyrene-d10	19.57	212	1184839	20.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	1326003	20.76	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.35	88	38058	8.29	ng/uL	97
4) Benzaldehyde	6.95	77	199247	21.21	ng/ul	99
6) Phenol	6.99	94	325585	19.78	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.23	93	243408	20.04	ng/ul	94
10) 2-Chlorophenol	7.37	128	259769	20.40	ng/ul	99
11) 2-Methylphenol	8.24	108	241601	19.52	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.33	45	268532	19.29	ng/ul	97
14) Acetophenone	8.62	105	382604	19.32	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.60	70	193409	18.77	ng/ul	98
16) 4-Methylphenol	8.56	108	263185	19.48	ng/ul	100
17) Hexachloroethane	8.87	117	104351	19.64	ng/ul	98
20) Nitrobenzene	9.00	77	300487	20.87	ng/ul	99
21) Isophorone	9.52	82	513309	19.03	ng/ul	99
23) 2-Nitrophenol	9.70	139	140500	21.49	ng/ul	96
24) 2,4-Dimethylphenol	9.76	107	307293	20.51	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.00	93	317550	19.61	ng/ul	99
27) 2,4-Dichlorophenol	10.23	162	254040	20.37	ng/ul	98
28) Naphthalene	10.64	128	765208	20.05	ng/ul	99
30) 4-Chloroaniline	10.75	127	308491	20.19	ng/ul	99
31) Hexachlorobutadiene	10.92	225	191227	20.74	ng/ul	99
32) Caprolactam	11.49	113	71533	16.93	ng/ul	90
33) 4-Chloro-3-methylphenol	11.87	107	266469	19.55	ng/ul	96
34) 2-Methylnaphthalene	12.25	142	574574	19.53	ng/ul	99

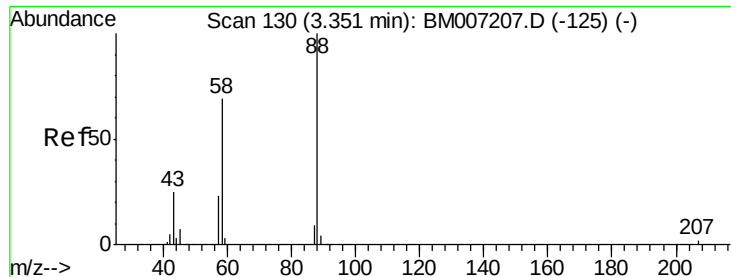
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	344037	22.00	ng/ul	96
37) Hexachlorocyclopentadiene	12.60	237	147164	14.78	ng/ul	99
38) 2,4,6-Trichlorophenol	12.86	196	208001	20.74	ng/ul	97
39) 2,4,5-Trichlorophenol	12.93	196	217955	20.75	ng/ul	98
40) 1,1'-Biphenyl	13.26	154	736668	20.76	ng/ul	98
41) 2-Chloronaphthalene	13.30	162	579791	20.83	ng/ul	99
42) 2-Nitroaniline	13.51	65	164477	20.58	ng/ul	98
44) Dimethylphthalate	13.89	163	707529	19.37	ng/ul	100
45) 2,6-Dinitrotoluene	14.01	165	145569	20.51	ng/ul	95
47) Acenaphthylene	14.15	152	921096	20.38	ng/ul	99
48) 3-Nitroaniline	14.34	138	144693	20.61	ng/ul	100
49) Acenaphthene	14.50	153	591818	20.17	ng/ul	98
50) 2,4-Dinitrophenol	14.54	184	59870	14.22	ng/ul	92
52) 4-Nitrophenol	14.64	109	125469	18.85	ng/ul	90
53) Dibenzofuran	14.83	168	867396	19.92	ng/ul	98
54) 2,4-Dinitrotoluene	14.80	165	214648	20.49	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.06	232	200938	19.79	ng/ul#	97
56) Diethylphthalate	15.26	149	707018	18.35	ng/ul	99
58) Fluorene	15.48	166	691853	19.70	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.47	204	368264	19.87	ng/ul	97
60) 4-Nitroaniline	15.50	138	151908	18.45	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.56	198	107936	17.12	ng/ul	99
64) N-Nitrosodiphenylamine	15.69	169	605509	20.40	ng/ul	99
65) 4-Bromophenyl-phenylether	16.37	248	246321	20.74	ng/ul	98
66) Hexachlorobenzene	16.48	284	274633	20.44	ng/ul	96
67) Atrazine	16.64	200	237938	19.89	ng/ul	99
68) Pentachlorophenol	16.83	266	153230	18.54	ng/ul	99
69) Phenanthrene	17.22	178	1138726	20.19	ng/ul	99
71) Anthracene	17.31	178	1180276	20.39	ng/ul	100
72) Carbazole	17.58	167	1031045	20.68	ng/ul	99
73) Di-n-butylphthalate	18.14	149	1218695	19.99	ng/ul	99
74) Fluoranthene	19.23	202	1453525	21.25	ng/ul	99
77) Pyrene	19.60	202	1524402	20.45	ng/ul	98
78) Butylbenzylphthalate	20.50	149	584289	20.16	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.27	252	525965	20.19	ng/ul	99
80) Benzo(a)anthracene	21.34	228	1625125	20.40	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	829995	19.35	ng/ul	99
82) Chrysene	21.39	228	1453058	19.96	ng/ul	99
84) Di-n-octyl phthalate	22.16	149	1500867	20.83	ng/ul	99
85) Benzo(b)fluoranthene	22.94	252	1684879	20.02	ng/ul	99
86) Benzo(k)fluoranthene	22.99	252	1667083	21.10	ng/ul	100
88) Benzo(a)pyrene	23.53	252	1635709	20.51	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.91	276	1968235	20.13	ng/ul	99
90) Dibenzo(a,h)anthracene	25.93	278	1650821	20.12	ng/ul	99
91) Benzo(g,h,i)perylene	26.62	276	1607969	19.46	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.29 ng/uL

RT: 3.35 min Scan# 130

Delta R.T. 0.00 min

Lab File: BM007222.D

Acq: 19 Aug 2016 02:03

Instrument :

BNA_M

ClientSampleId :

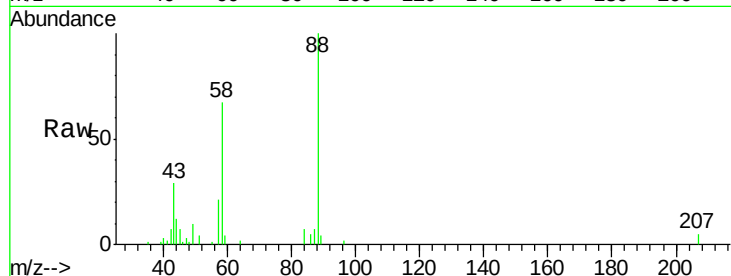
Tot Ion: 88 Resp: 38058

Ion Ratio Lower Upper

88 100

43 29.4 22.6 34.0

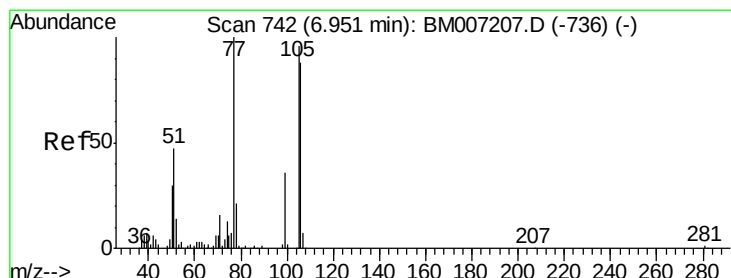
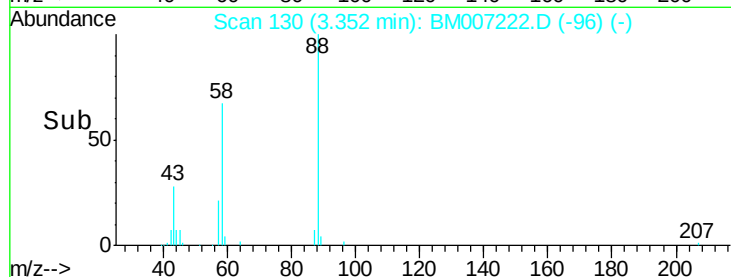
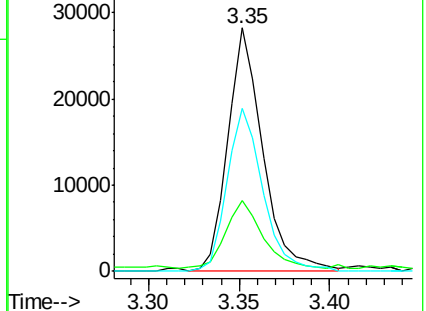
58 68.3 57.3 85.9



Abundance Ion 88.00 (87.70 to 88.70): BM007222.D (-96) (-)

Ion 43.00 (42.70 to 43.70): BM007222.D (-96) (-)

Ion 58.00 (57.70 to 58.70): BM007222.D (-96) (-)



#4

Benzaldehyde

Concen: 21.21 ng/uL

RT: 6.95 min Scan# 742

Delta R.T. 0.00 min

Lab File: BM007222.D

Acq: 19 Aug 2016 02:03

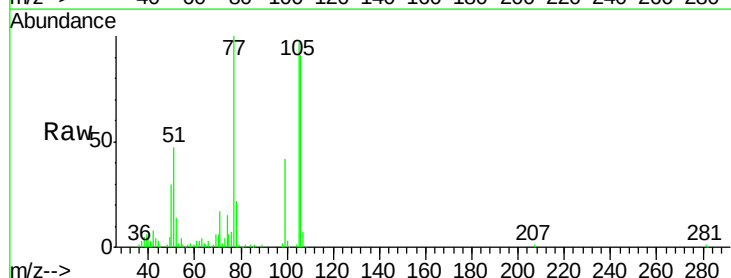
Tgt Ion: 77 Resp: 199247

Ion Ratio Lower Upper

77 100

105 96.8 76.9 115.3

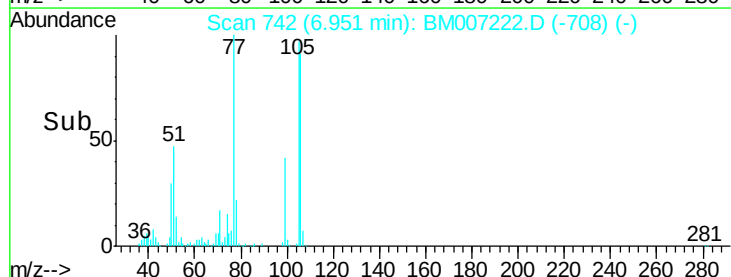
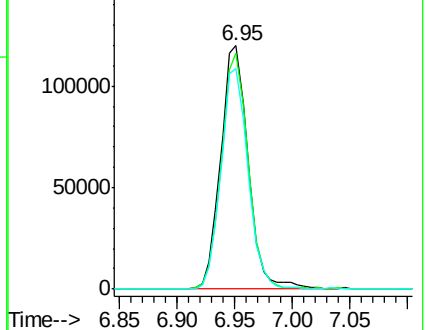
106 90.8 71.8 107.8

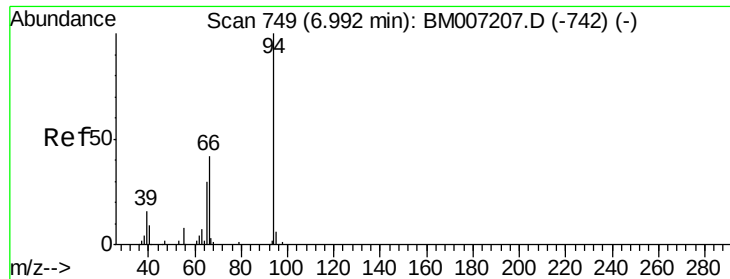


Abundance Ion 77.00 (76.70 to 77.70): BM007222.D (-708) (-)

Ion 105.00 (104.70 to 105.70): BM007222.D (-708) (-)

Ion 106.00 (105.70 to 106.70): BM007222.D (-708) (-)





#6

Phenol

Concen: 19.78 ng/ul

RT: 6.99 min Scan# 749

Delta R.T. 0.00 min

Lab File: BM007222.D

Acq: 19 Aug 2016 02:03

Instrument :

BNA_M

ClientSampleId :

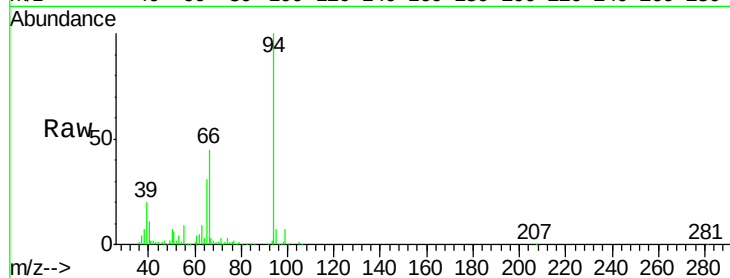
Tot Ion: 94 Resp: 325585

Ion Ratio Lower Upper

94 100

65 31.0 23.9 35.9

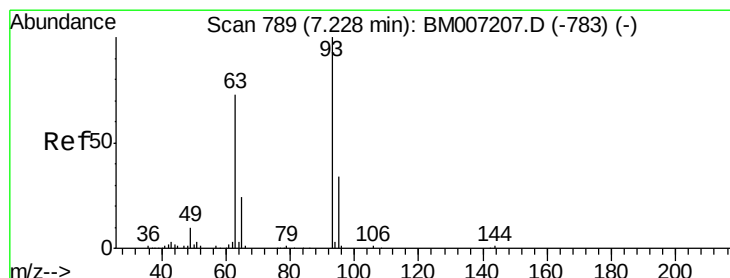
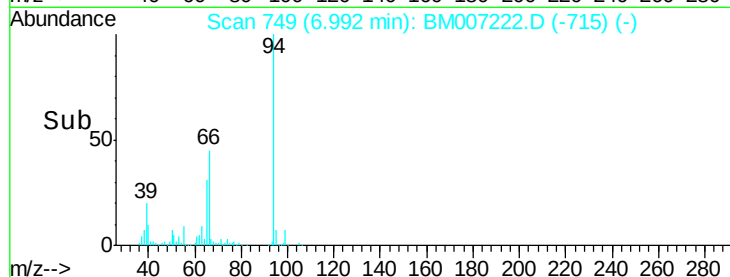
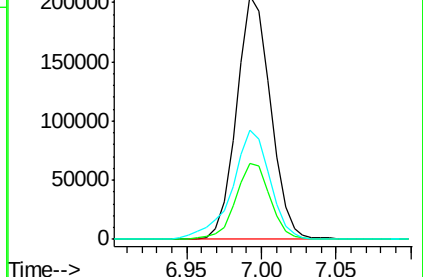
66 44.7 33.5 50.3



Abundance Ion 94.00 (93.70 to 94.70): BM007222.D (-742) (-)

Ion 65.00 (64.70 to 65.70): BM007222.D (-742) (-)

Ion 66.00 (65.70 to 66.70): BM007222.D (-742) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.04 ng/ul

RT: 7.23 min Scan# 789

Delta R.T. 0.00 min

Lab File: BM007222.D

Acq: 19 Aug 2016 02:03

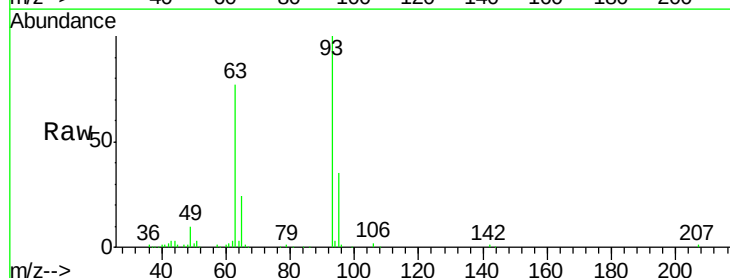
Tgt Ion: 93 Resp: 243408

Ion Ratio Lower Upper

93 100

63 76.8 57.3 85.9

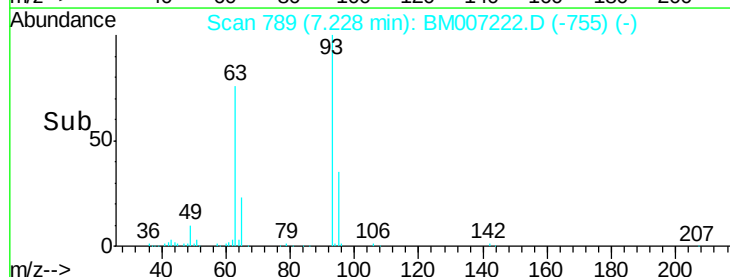
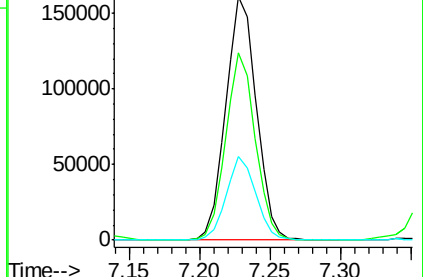
95 34.6 25.1 37.7

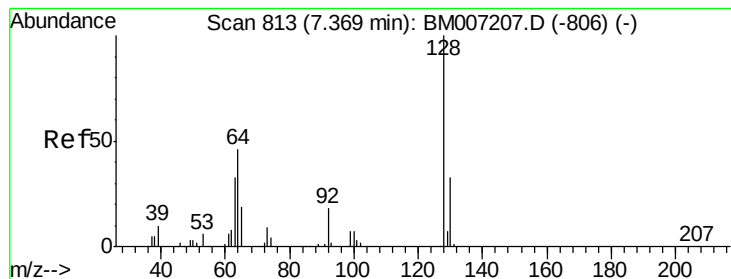


Abundance Ion 93.00 (92.70 to 93.70): BM007222.D (-783) (-)

Ion 63.00 (62.70 to 63.70): BM007222.D (-783) (-)

Ion 95.00 (94.70 to 95.70): BM007222.D (-783) (-)





#10

2-Chlorophenol

Concen: 20.40 ng/ul

RT: 7.37 min Scan# 813

Delta R.T. 0.00 min

Lab File: BM007222.D

Acq: 19 Aug 2016 02:03

Instrument :

BNA_M

ClientSampleId :

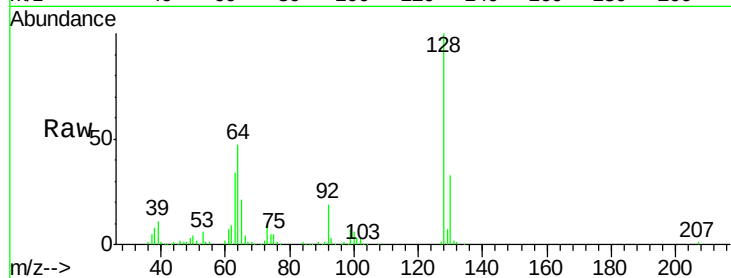
Tot Ion:128 Resp: 259769

Ion Ratio Lower Upper

128 100

64 46.8 37.5 56.3

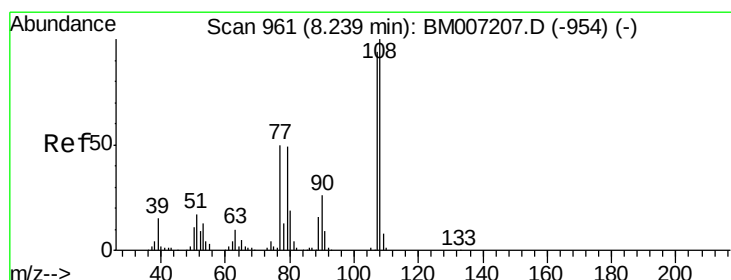
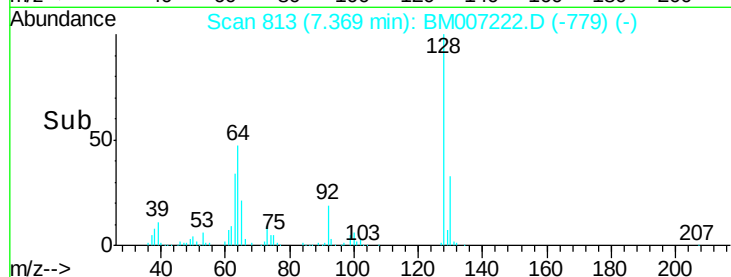
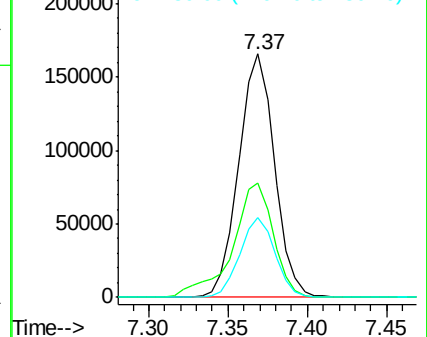
130 32.8 25.0 37.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.52 ng/ul

RT: 8.24 min Scan# 961

Delta R.T. 0.00 min

Lab File: BM007222.D

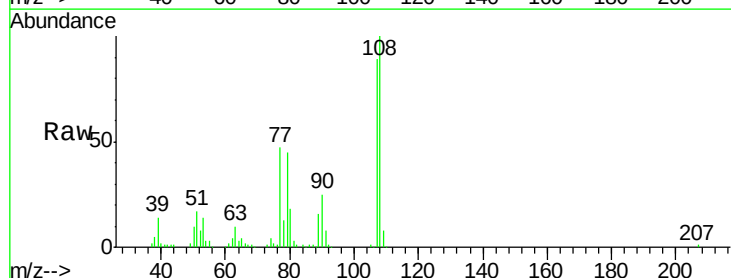
Acq: 19 Aug 2016 02:03

Tgt Ion:108 Resp: 241601

Ion Ratio Lower Upper

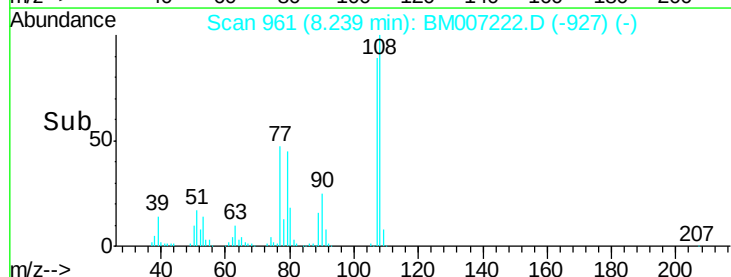
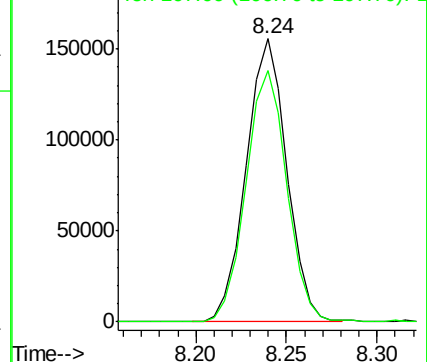
108 100

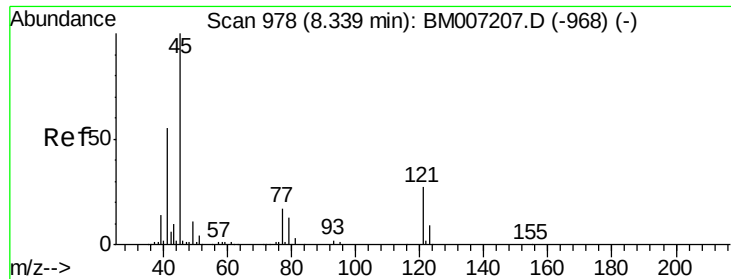
107 88.9 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

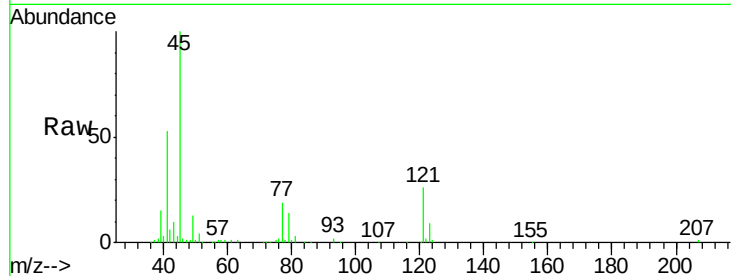




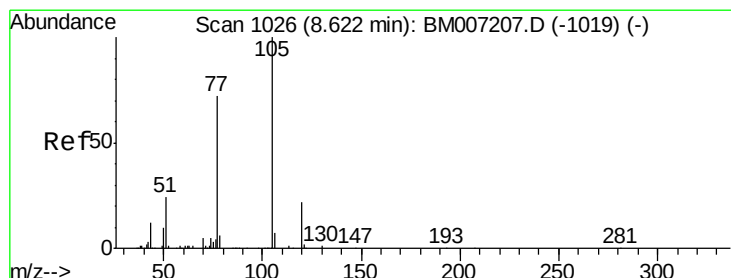
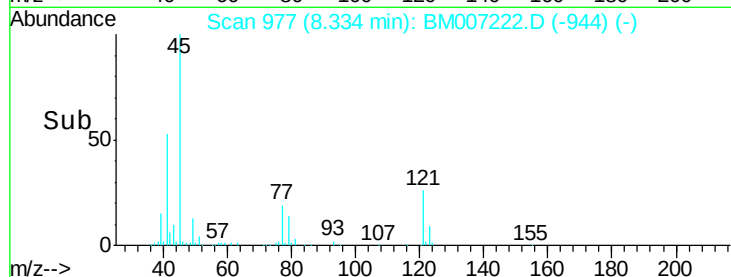
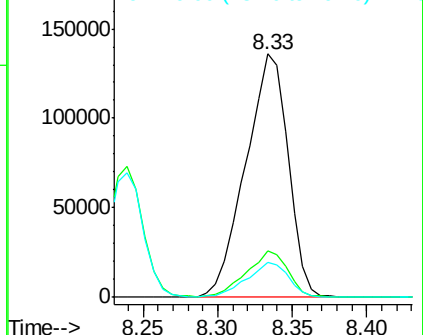
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.29 ng/ul
RT: 8.33 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM007222.D
Acq: 19 Aug 2016 02:03

Instrument :
BNA_M
ClientSampleId :

Tot Ion	45	Resp	268532
Ion Ratio	Lower	Upper	
45	100		
77	19.0	14.1	21.1
79	14.2	10.4	15.6

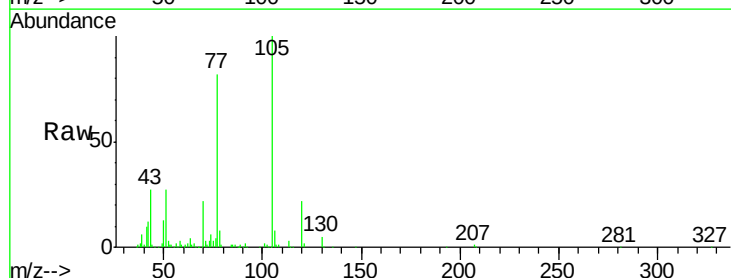


Abundance Ion 45.00 (44.70 to 45.70): BM007207.D (-968) (-)

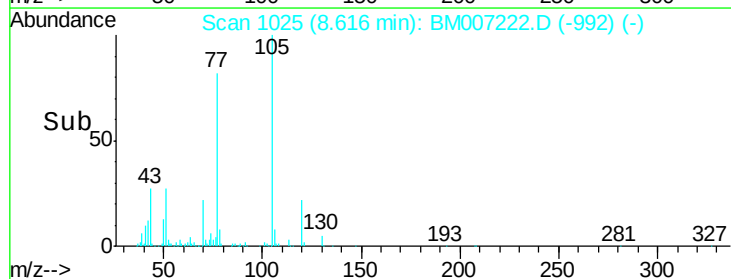
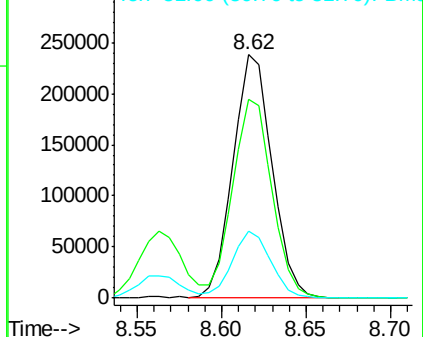


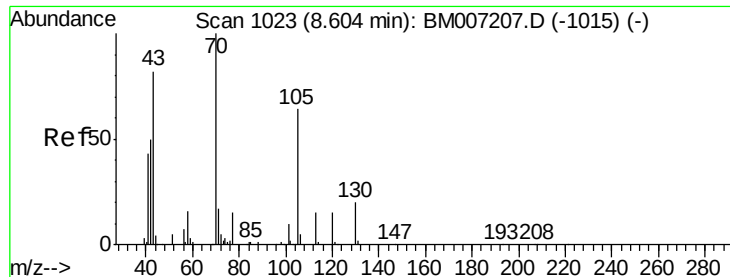
#14
Acetophenone
Concen: 19.32 ng/ul
RT: 8.62 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BM007222.D
Acq: 19 Aug 2016 02:03

Tgt Ion	105	Resp	382604
Ion Ratio	Lower	Upper	
105	100		
77	81.6	65.9	98.9
51	27.5	22.2	33.2



Abundance Ion 105.00 (104.70 to 105.70): BM007207.D (-1019) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 18.77 ng/ul

RT: 8.60 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BM007222.D

Acq: 19 Aug 2016 02:03

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 193409

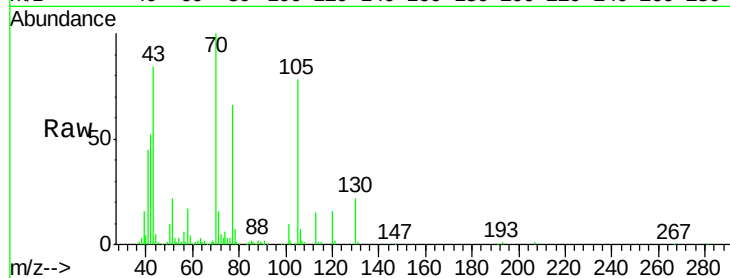
Ion Ratio Lower Upper

70 100

42 52.5 43.4 65.2

101 10.0 7.8 11.6

130 21.6 16.2 24.4

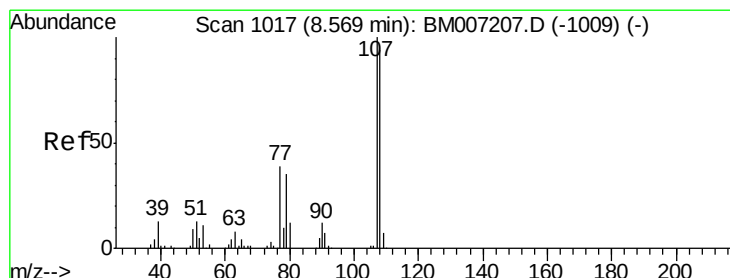
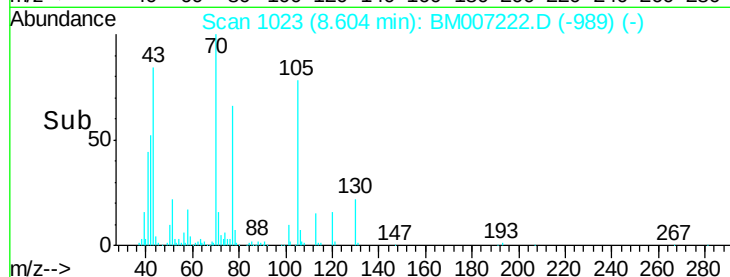
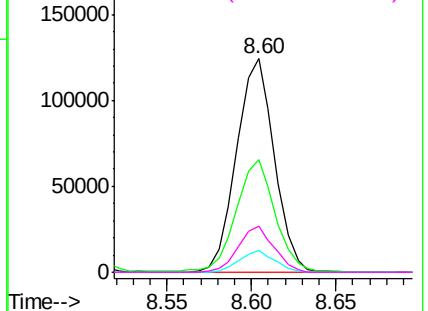


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 19.48 ng/ul

RT: 8.56 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BM007222.D

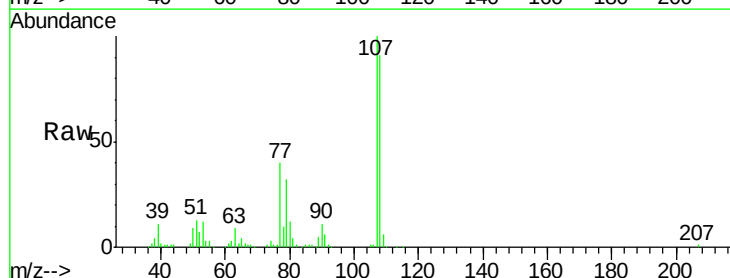
Acq: 19 Aug 2016 02:03

Tgt Ion: 108 Resp: 263185

Ion Ratio Lower Upper

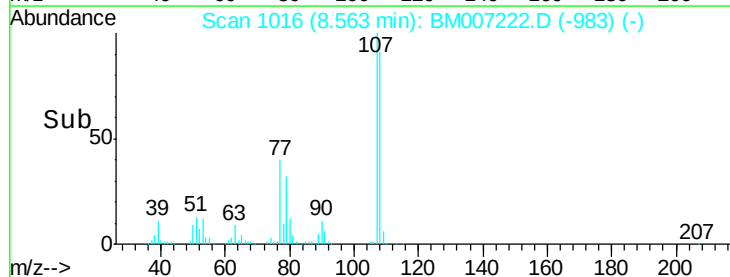
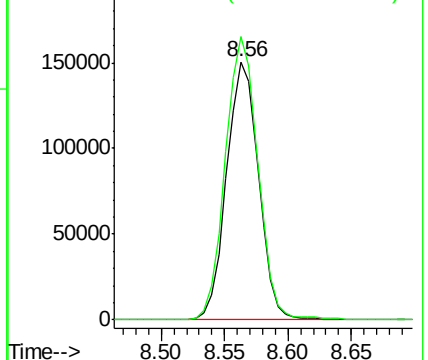
108 100

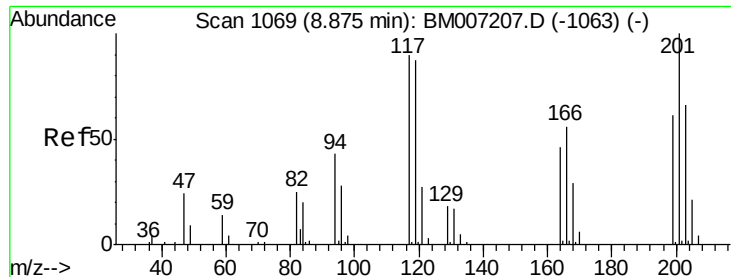
107 109.7 87.8 131.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

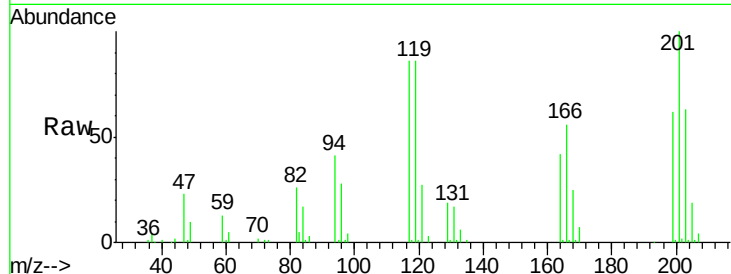




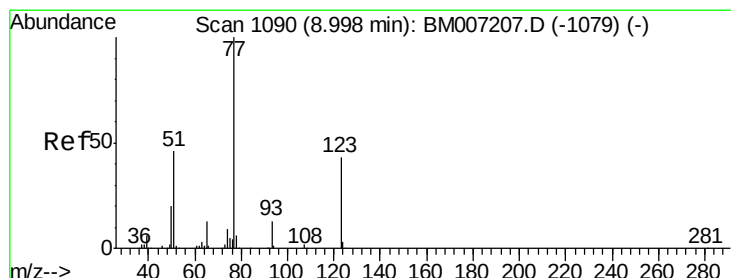
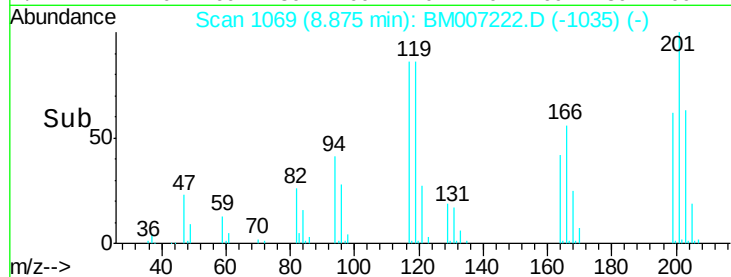
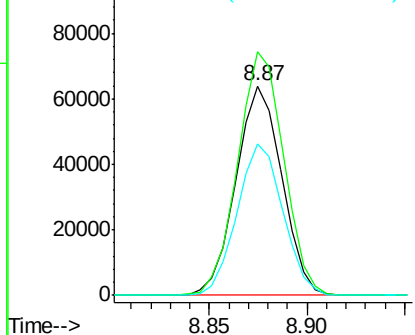
#17
Hexachloroethane
Concen: 19.64 ng/ul
RT: 8.87 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BM007222.D
Acq: 19 Aug 2016 02:03

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
117	100		
201	116.2	90.3	135.5
199	72.0	58.5	87.7

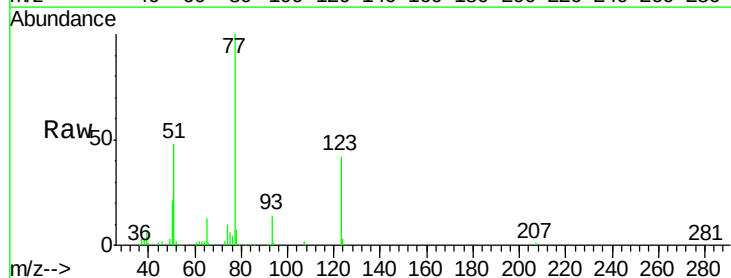


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

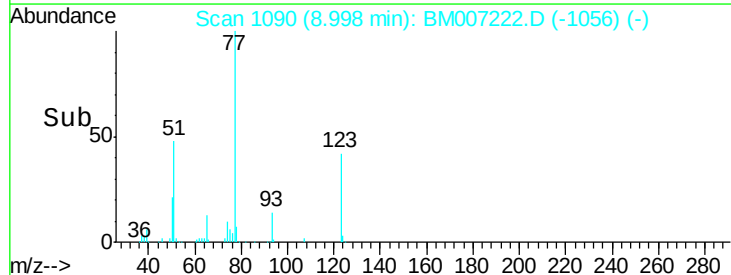
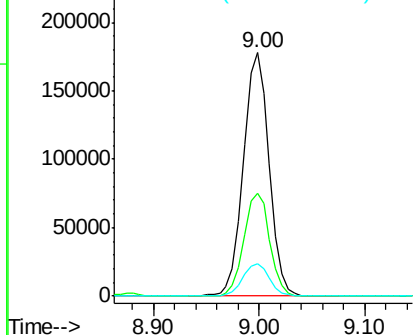


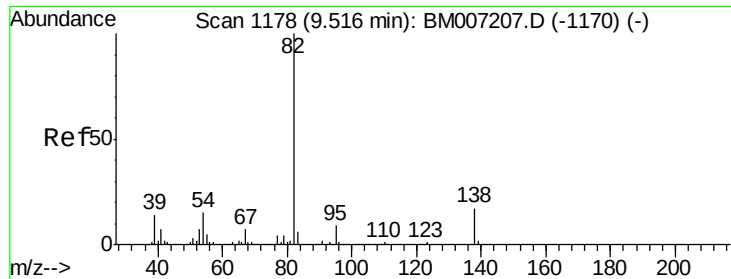
#20
Nitrobenzene
Concen: 20.87 ng/ul
RT: 9.00 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BM007222.D
Acq: 19 Aug 2016 02:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.4	34.2	51.4
65	13.4	11.0	16.6



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.03 ng/ul

RT: 9.52 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BM007222.D

Acq: 19 Aug 2016 02:03

Instrument :

BNA_M

ClientSampleId :

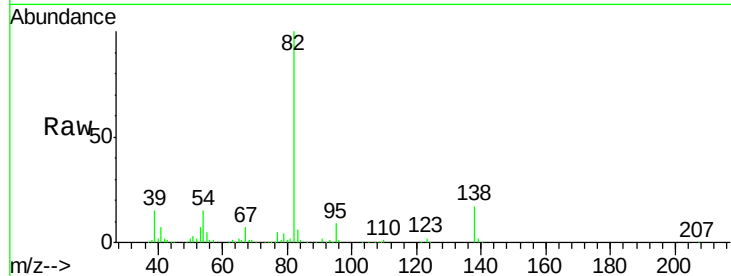
Tot Ion: 82 Resp: 513309

Ion Ratio Lower Upper

82 100

95 9.1 6.9 10.3

138 17.3 13.8 20.8

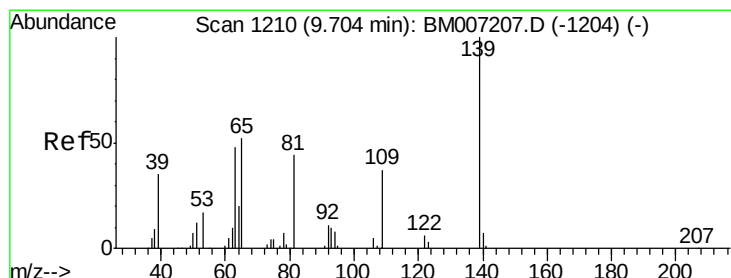
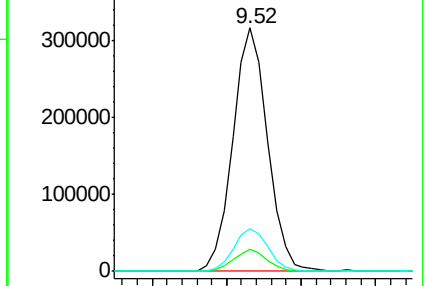
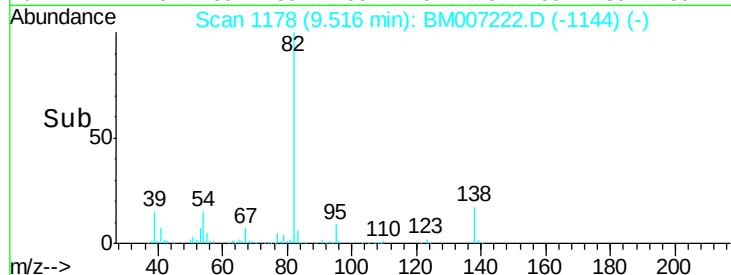


Abundance Ion 82.00 (81.70 to 82.70): BM007207.D (-1170) (-)

Ion 95.00 (94.70 to 95.70): BM007207.D (-1170) (-)

Ion 138.00 (137.70 to 138.70): BM007207.D (-1170) (-)

Time-->



#23

2-Nitrophenol

Concen: 21.49 ng/ul

RT: 9.70 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BM007222.D

Acq: 19 Aug 2016 02:03

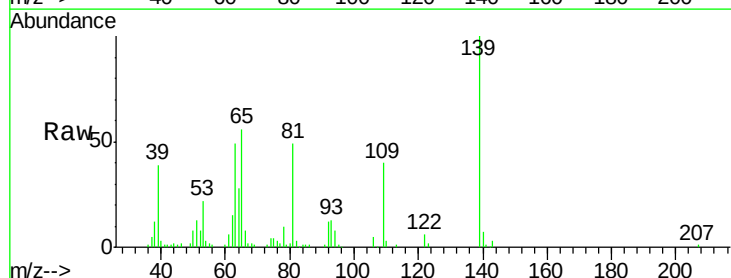
Tgt Ion: 139 Resp: 140500

Ion Ratio Lower Upper

139 100

65 56.0 44.2 66.4

109 40.1 28.2 42.4

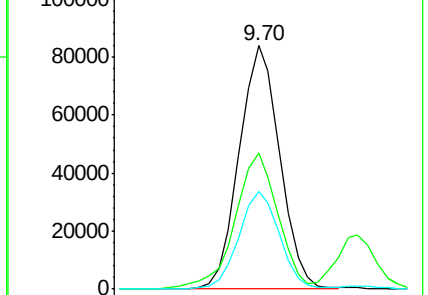
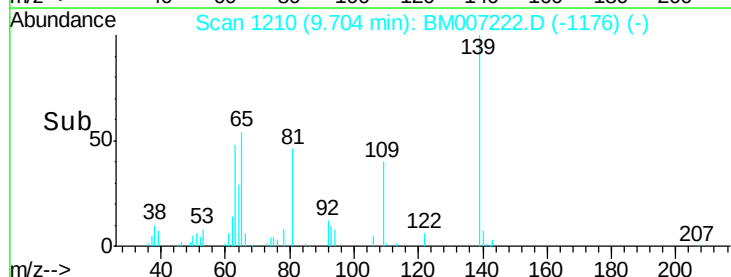


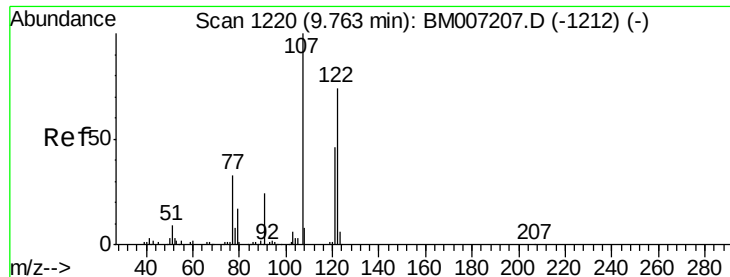
Abundance Ion 139.00 (138.70 to 139.70): BM007207.D (-1204) (-)

Ion 65.00 (64.70 to 65.70): BM007207.D (-1204) (-)

Ion 109.00 (108.70 to 109.70): BM007207.D (-1204) (-)

Time-->

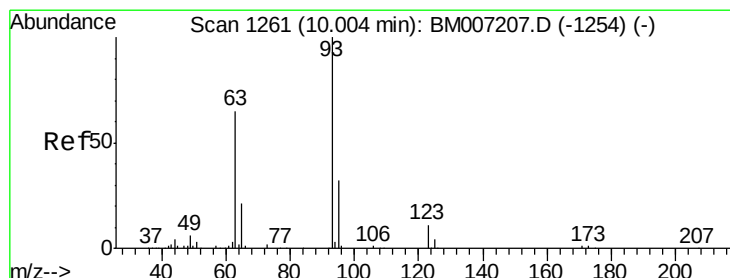
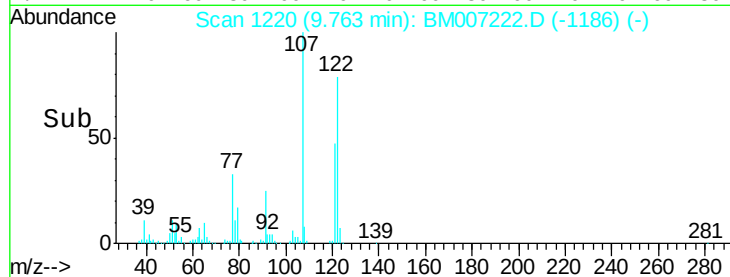
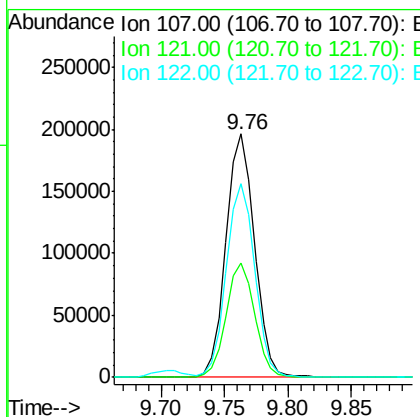
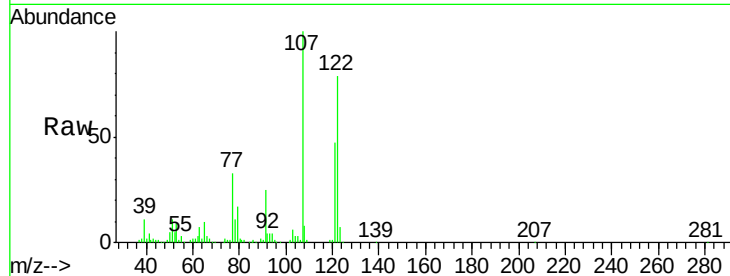




#24
 2,4-Dimethylphenol
 Concen: 20.51 ng/ul
 RT: 9.76 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BM007222.D
 Acq: 19 Aug 2016 02:03

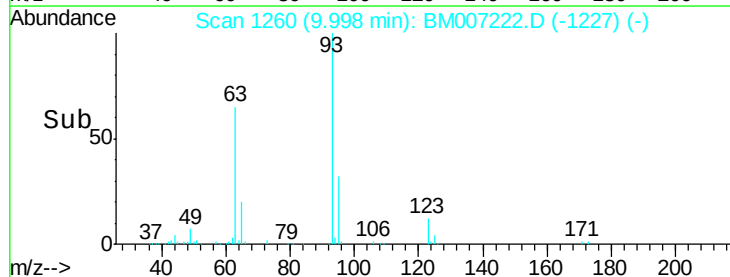
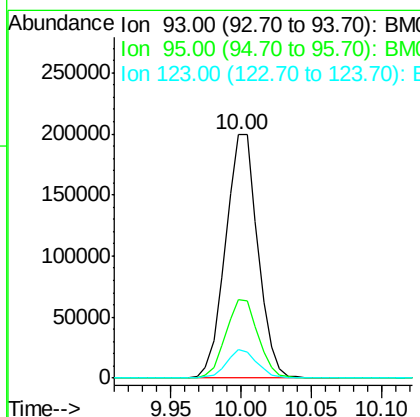
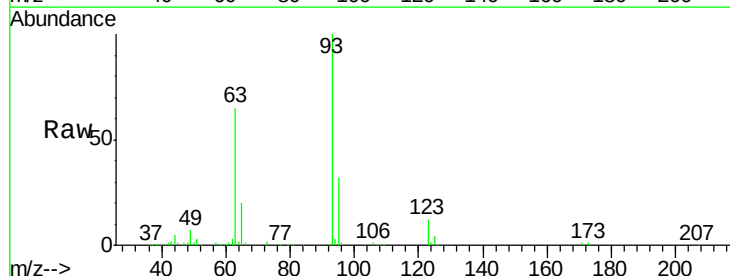
Instrument :
 BNA_M
 ClientSampled :

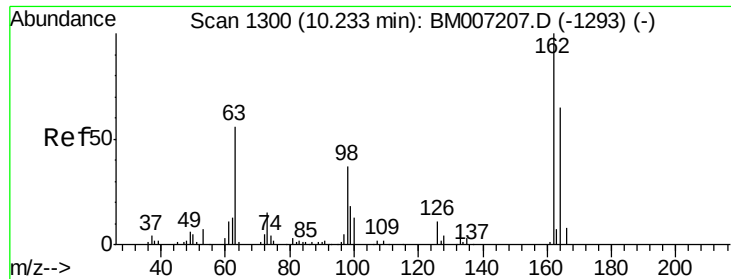
Tot Ion: 107 Resp: 307293
 Ion Ratio Lower Upper
 107 100
 121 46.9 37.1 55.7
 122 79.4 62.8 94.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.61 ng/ul
 RT: 10.00 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BM007222.D
 Acq: 19 Aug 2016 02:03

Tgt Ion: 93 Resp: 317550
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.4 38.0
 123 11.5 8.3 12.5

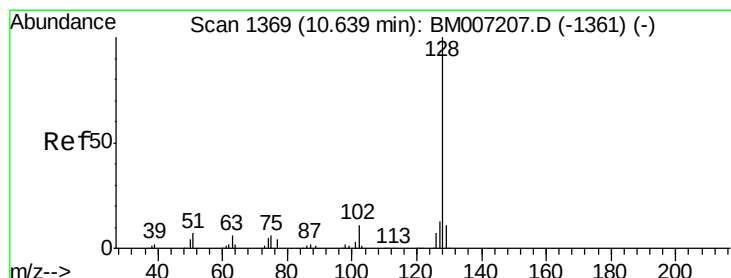
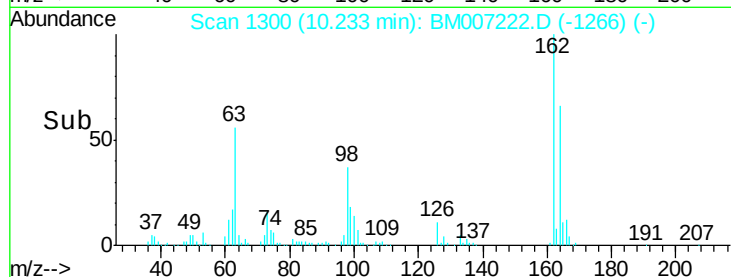
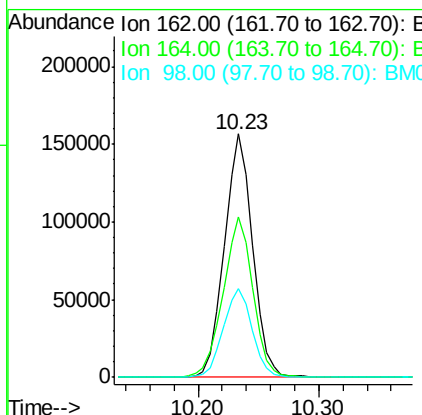
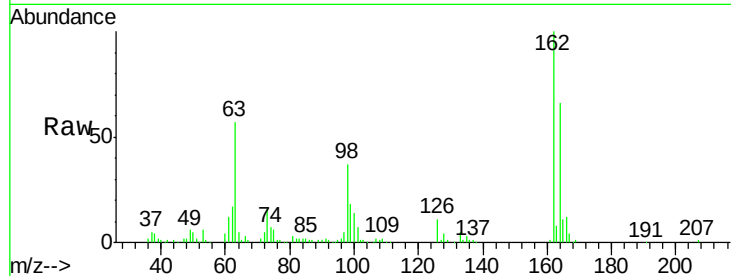




#27
 2,4-Dichlorophenol
 Concen: 20.37 ng/ul
 RT: 10.23 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BM007222.D
 Acq: 19 Aug 2016 02:03

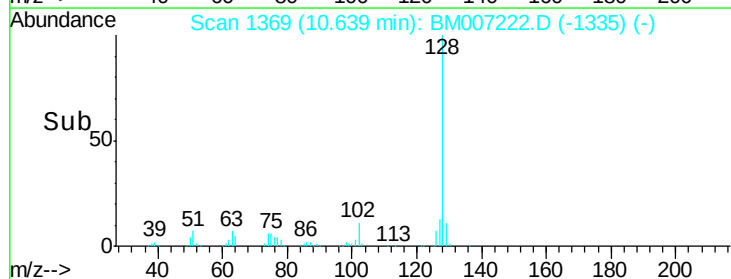
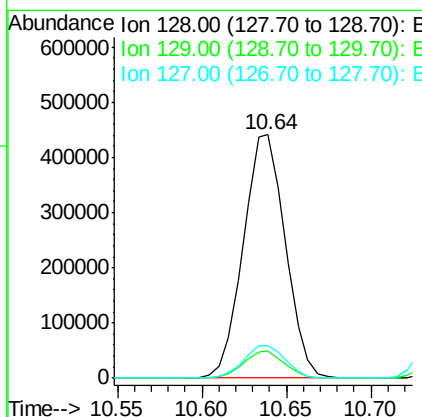
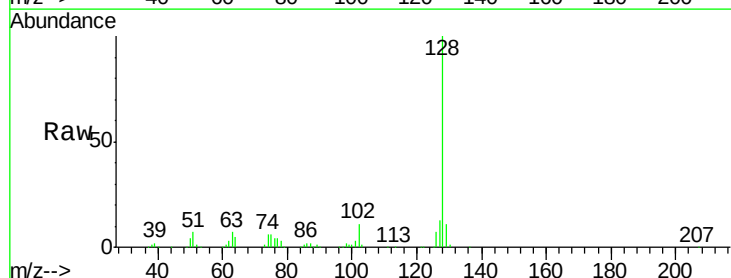
Instrument :
 BNA_M
 ClientSampleId :

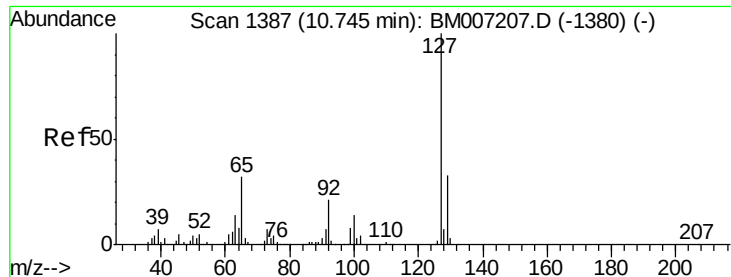
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	51.6	77.4
98	36.6	28.4	42.6



#28
 Naphthalene
 Concen: 20.05 ng/ul
 RT: 10.64 min Scan# 1369
 Delta R.T. 0.00 min
 Lab File: BM007222.D
 Acq: 19 Aug 2016 02:03

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.1	10.6	15.8

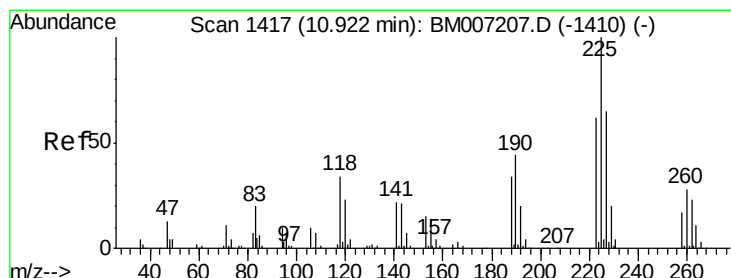
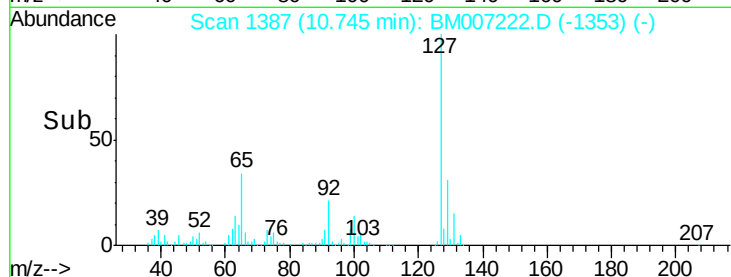
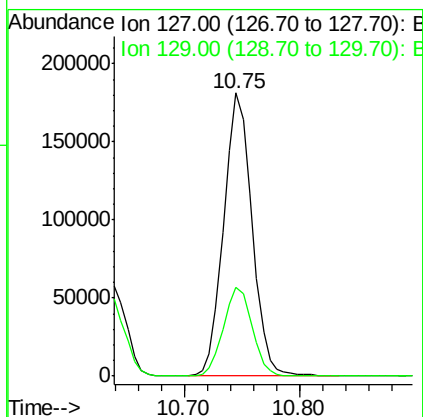
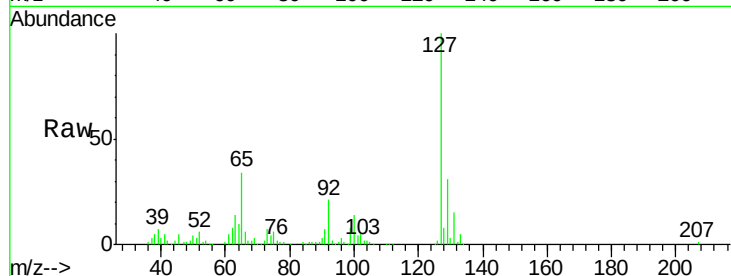




#30
4-Chloroaniline
Concen: 20.19 ng/ul
RT: 10.75 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BM007222.D
Acq: 19 Aug 2016 02:03

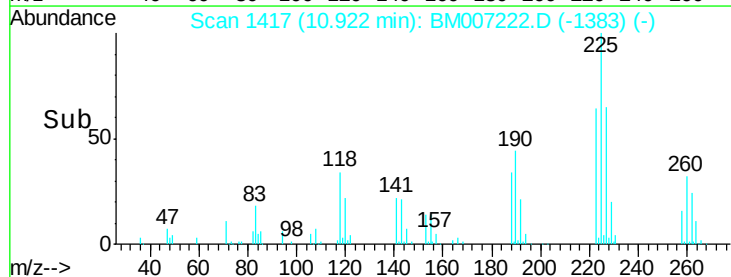
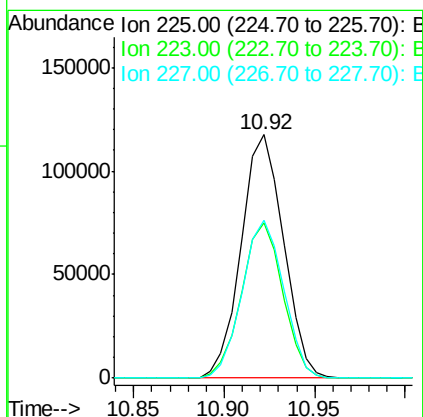
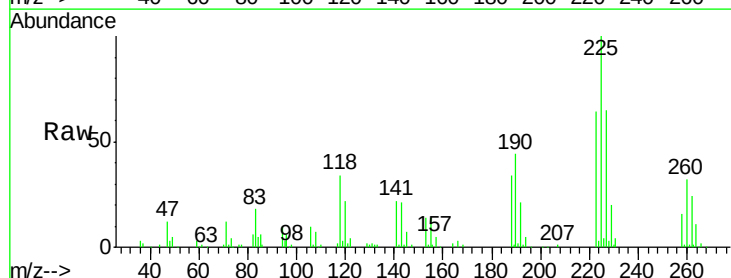
Instrument :
BNA_M
ClientSampleId :

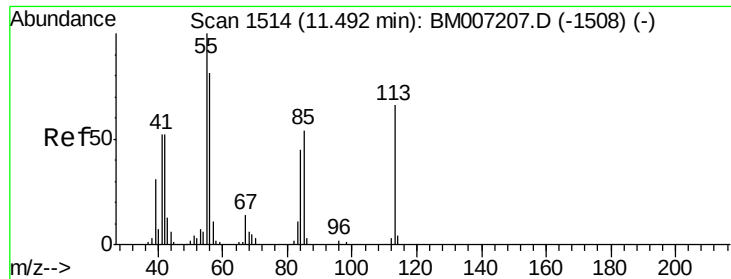
Tot Ion:127 Resp: 308491
Ion Ratio Lower Upper
127 100
129 31.4 24.6 37.0



#31
Hexachlorobutadiene
Concen: 20.74 ng/ul
RT: 10.92 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BM007222.D
Acq: 19 Aug 2016 02:03

Tgt Ion:225 Resp: 191227
Ion Ratio Lower Upper
225 100
223 63.8 51.2 76.8
227 64.8 52.5 78.7





#32

Caprolactam

Concen: 16.93 ng/ul

RT: 11.49 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BM007222.D

Acq: 19 Aug 2016 02:03

Instrument :

BNA_M

ClientSampleId :

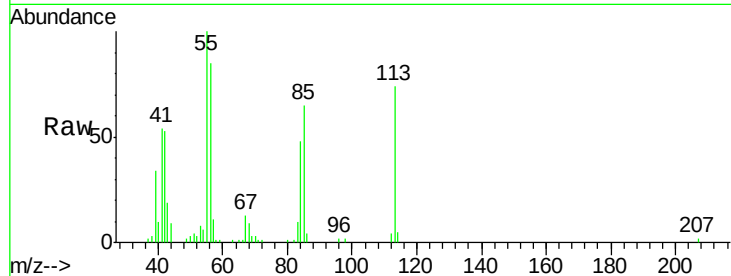
Tot Ion:113 Resp: 71533

Ion Ratio Lower Upper

113 100

55 135.7 121.9 182.9

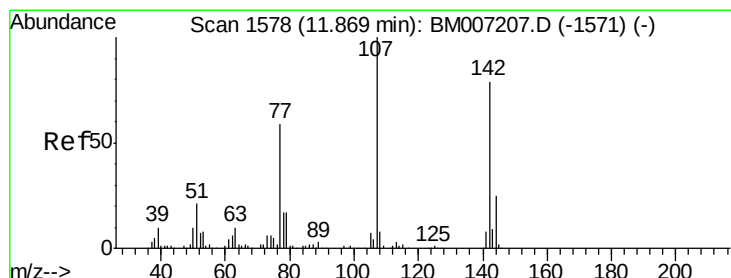
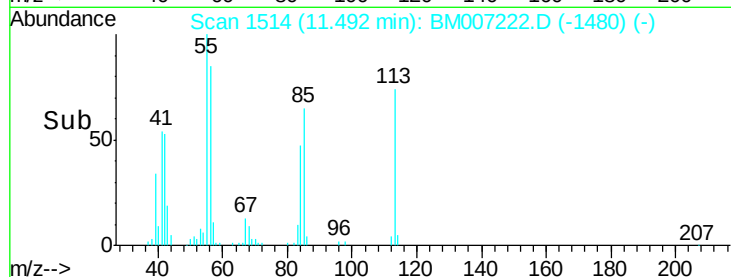
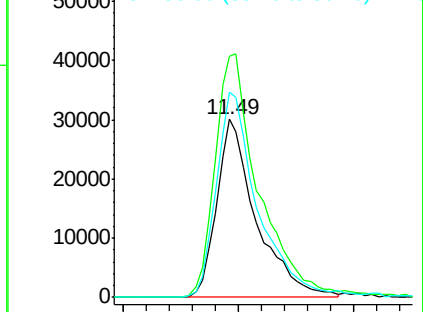
56 115.6 97.4 146.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 19.55 ng/ul

RT: 11.87 min Scan# 1578

Delta R.T. 0.00 min

Lab File: BM007222.D

Acq: 19 Aug 2016 02:03

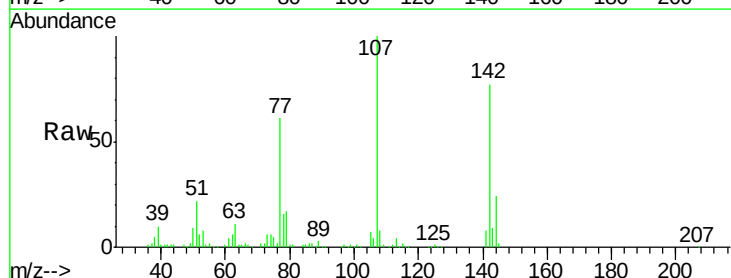
Tgt Ion:107 Resp: 266469

Ion Ratio Lower Upper

107 100

144 23.8 21.1 31.7

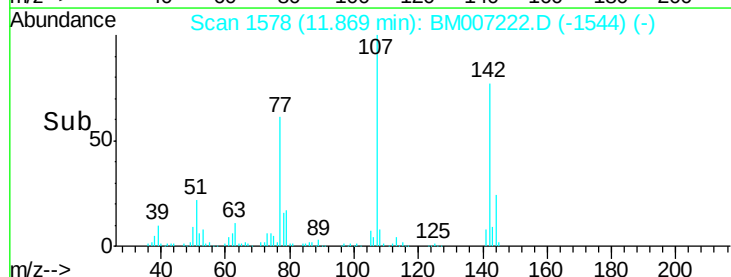
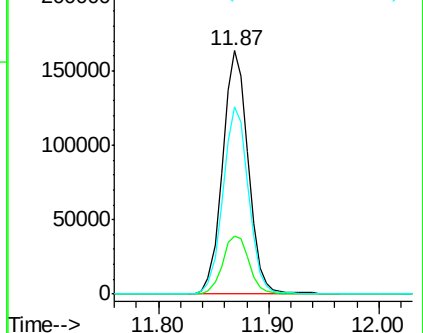
142 76.7 64.1 96.1

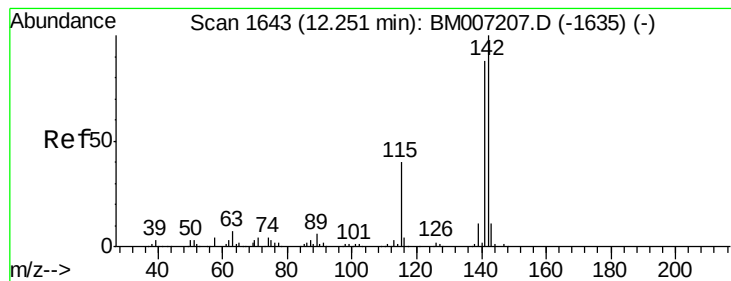


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.53 ng/ul

RT: 12.25 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BM007222.D

Acq: 19 Aug 2016 02:03

Instrument :

BNA_M

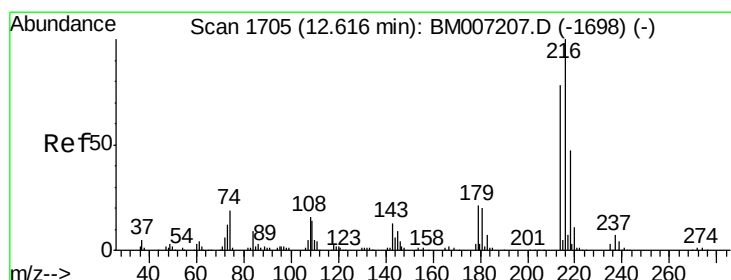
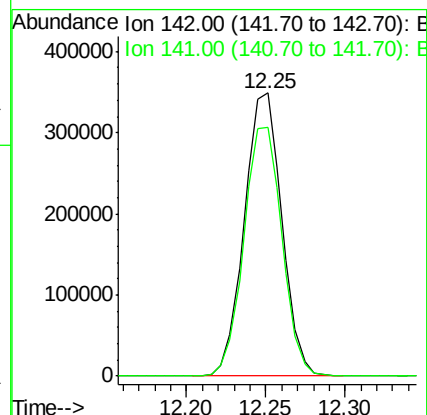
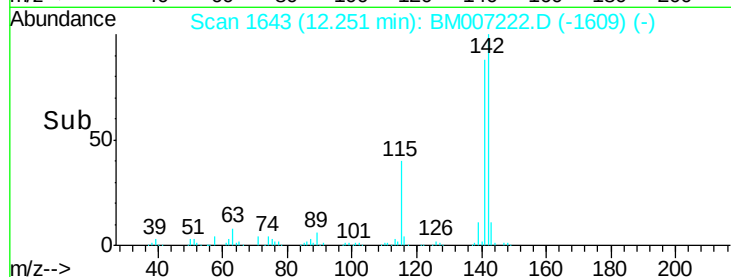
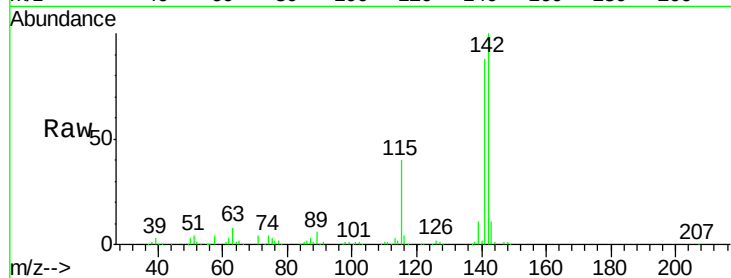
ClientSampleId :

Tot Ion:142 Resp: 574574

Ion Ratio Lower Upper

142 100

141 88.0 71.3 106.9



#36

1,2,4,5-Tetrachlorobenzene

Concen: 22.00 ng/ul

RT: 12.62 min Scan# 1705

Delta R.T. 0.00 min

Lab File: BM007222.D

Acq: 19 Aug 2016 02:03

Tgt Ion:216 Resp: 344037

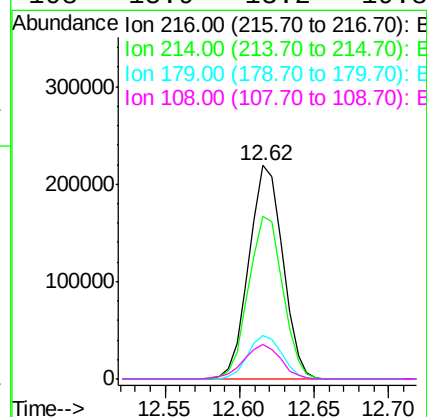
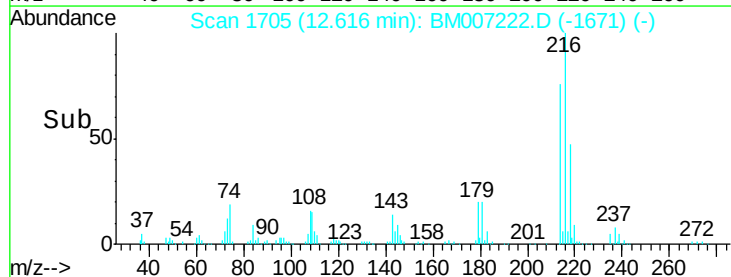
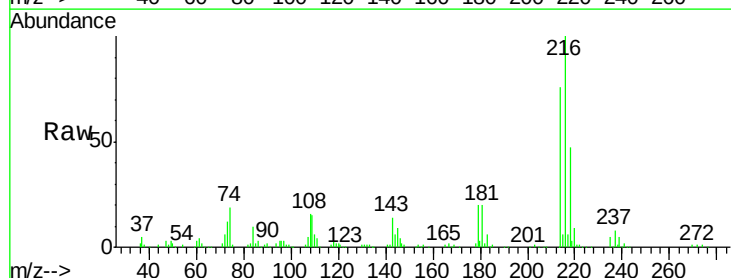
Ion Ratio Lower Upper

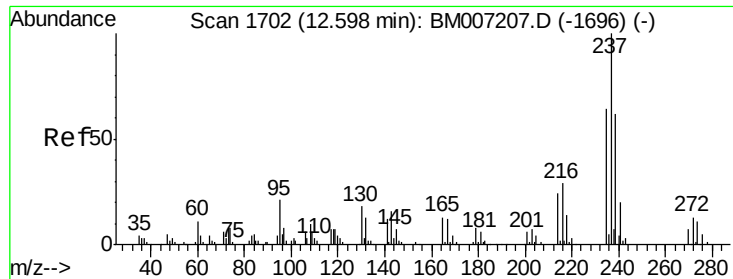
216 100

214 76.3 64.8 97.2

179 20.3 16.7 25.1

108 15.9 13.2 19.8

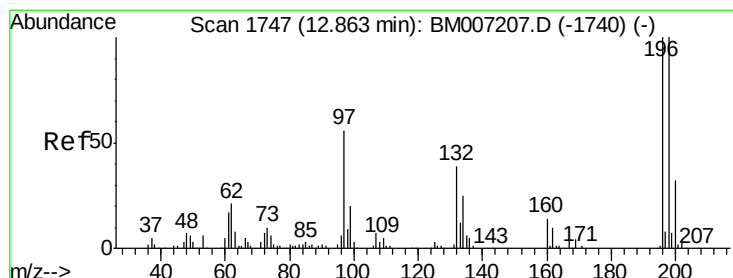
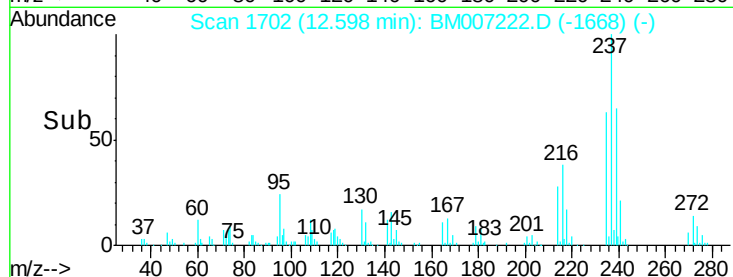
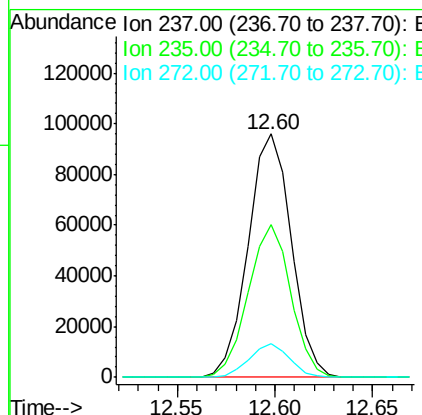
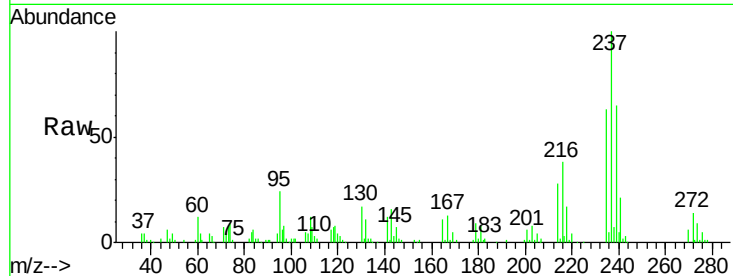




#37
Hexachlorocyclopentadiene
Concen: 14.78 ng/ul
RT: 12.60 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BM007222.D
Acq: 19 Aug 2016 02:03

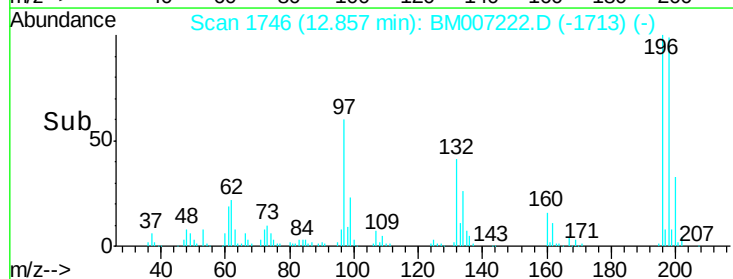
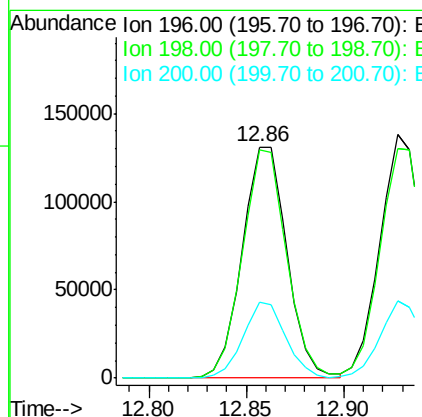
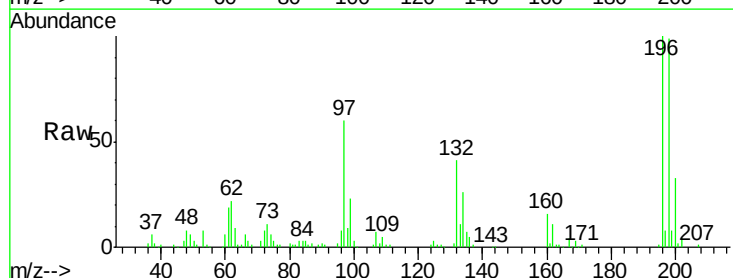
Instrument :
BNA_M
ClientSampleId :

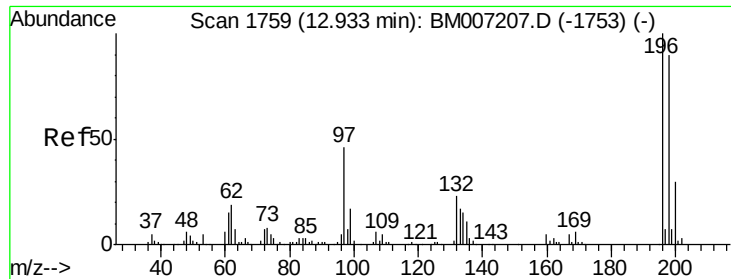
Tot Ion:237 Resp: 147164
Ion Ratio Lower Upper
237 100
235 62.6 49.6 74.4
272 14.5 10.4 15.6



#38
2,4,6-Trichlorophenol
Concen: 20.74 ng/ul
RT: 12.86 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BM007222.D
Acq: 19 Aug 2016 02:03

Tgt Ion:196 Resp: 208001
Ion Ratio Lower Upper
196 100
198 98.6 76.9 115.3
200 32.8 25.1 37.7

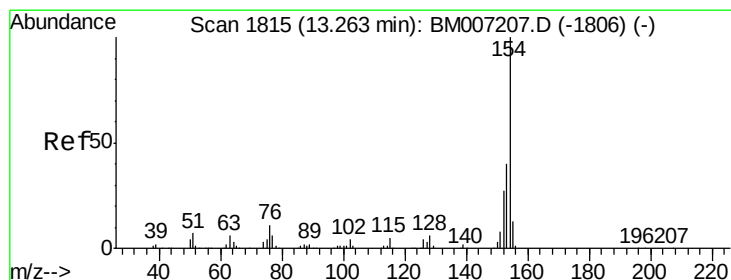
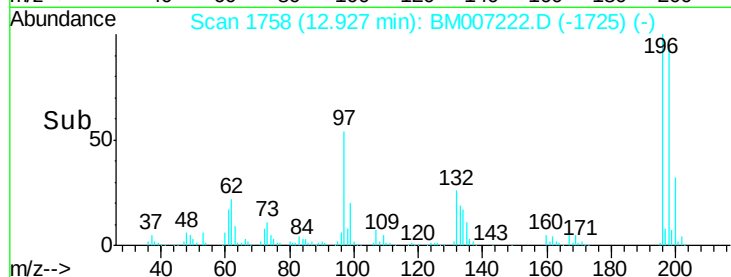
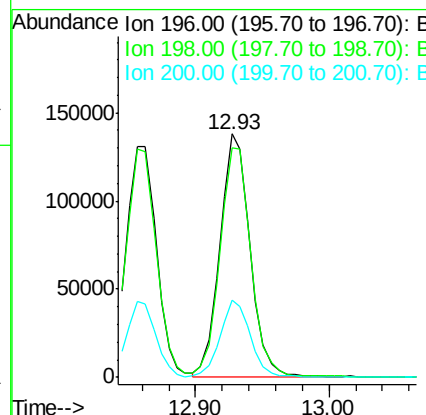
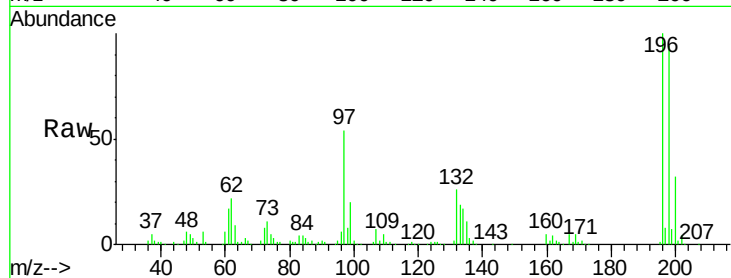




#39
 2,4,5-Trichlorophenol
 Concen: 20.75 ng/ul
 RT: 12.93 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BM007222.D
 Acq: 19 Aug 2016 02:03

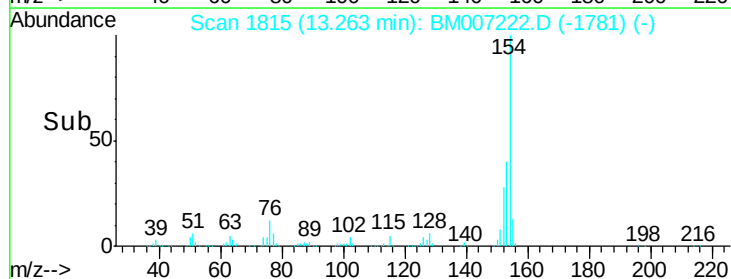
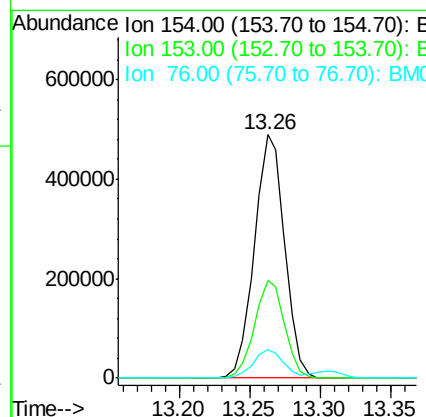
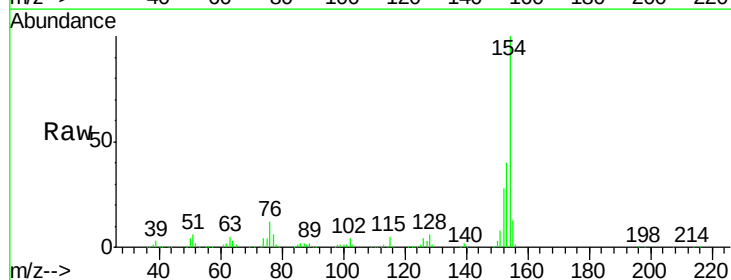
Instrument :
 BNA_M
 ClientSampleId :

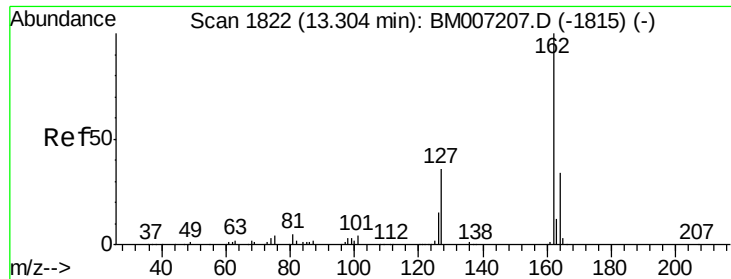
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.0	76.8	115.2
200	31.5	27.0	40.4



#40
 1,1'-Biphenyl
 Concen: 20.76 ng/ul
 RT: 13.26 min Scan# 1815
 Delta R.T. 0.00 min
 Lab File: BM007222.D
 Acq: 19 Aug 2016 02:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	31.3	46.9
76	11.7	10.0	15.0

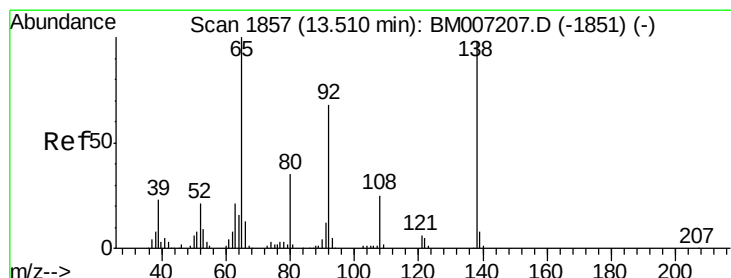
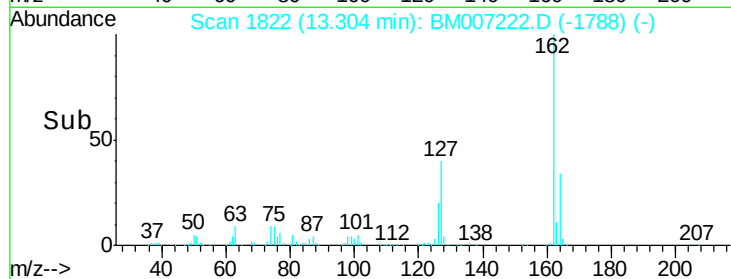
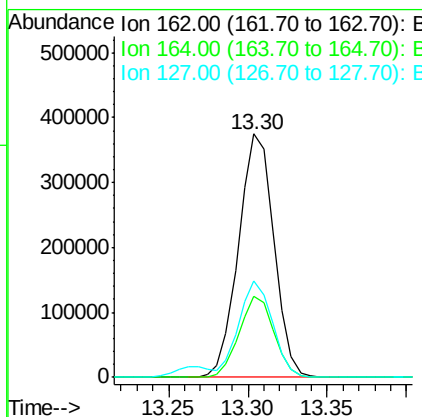
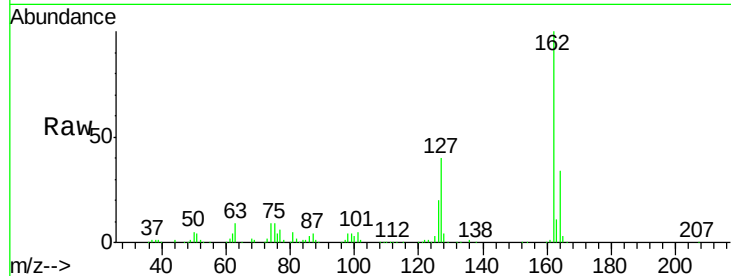




#41
 2-Chloronaphthalene
 Concen: 20.83 ng/ul
 RT: 13.30 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: BM007222.D
 Acq: 19 Aug 2016 02:03

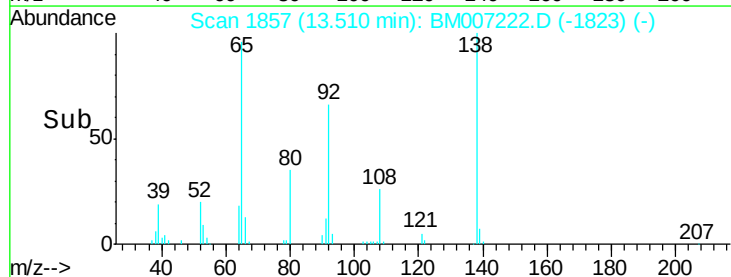
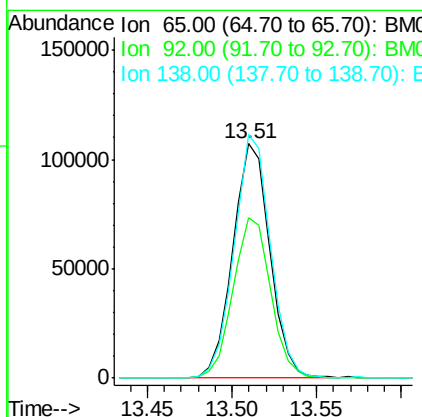
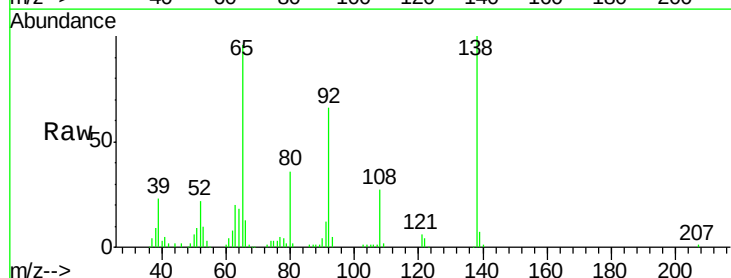
Instrument :
 BNA_M
 ClientSampleId :

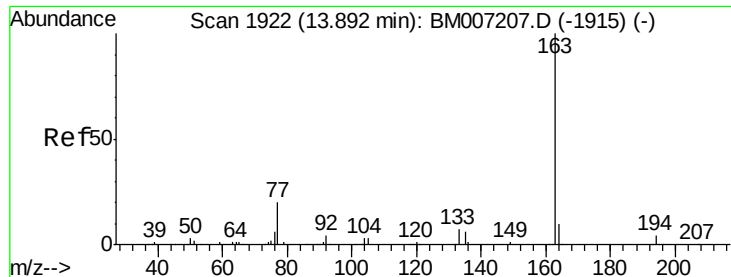
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.5	26.9	40.3
127	39.8	31.2	46.8



#42
 2-Nitroaniline
 Concen: 20.58 ng/ul
 RT: 13.51 min Scan# 1857
 Delta R.T. 0.00 min
 Lab File: BM007222.D
 Acq: 19 Aug 2016 02:03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.6	55.6	83.4
138	104.0	81.3	121.9





#44

Dimethylphthalate

Concen: 19.37 ng/ul

RT: 13.89 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BM007222.D

Acq: 19 Aug 2016 02:03

Instrument :

BNA_M

ClientSampleId :

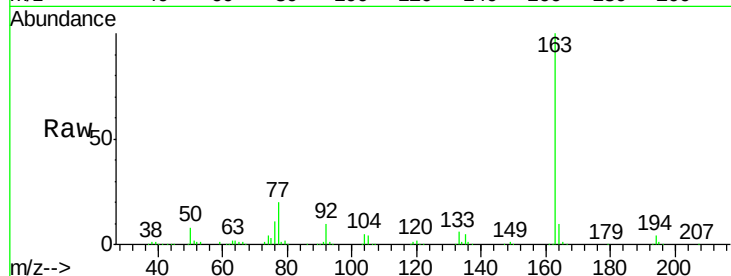
Tot Ion:163 Resp: 707529

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

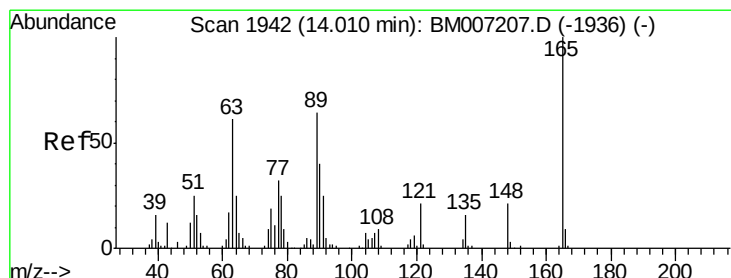
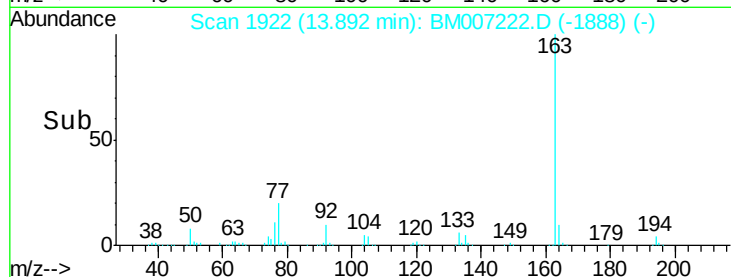
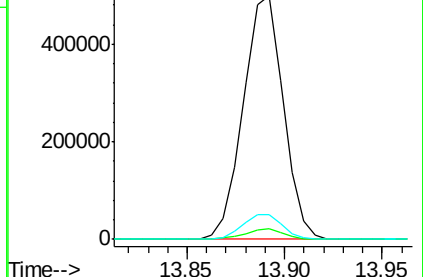
164 10.0 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.51 ng/ul

RT: 14.01 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BM007222.D

Acq: 19 Aug 2016 02:03

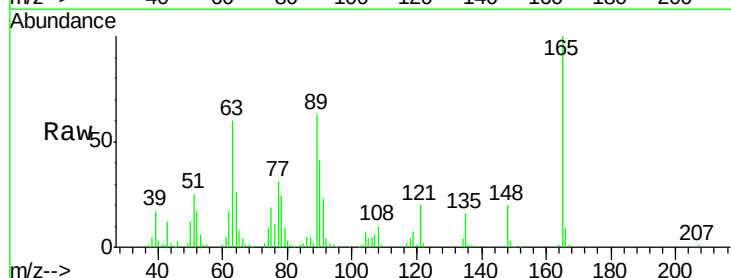
Tgt Ion:165 Resp: 145569

Ion Ratio Lower Upper

165 100

89 63.3 46.6 69.8

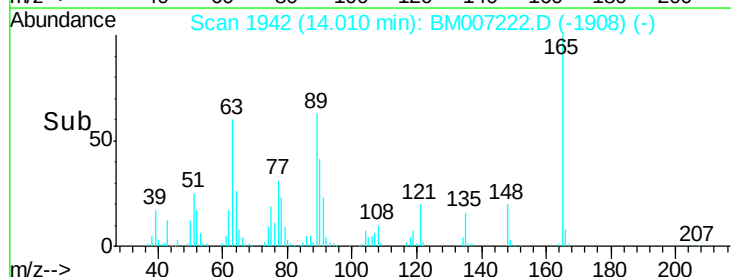
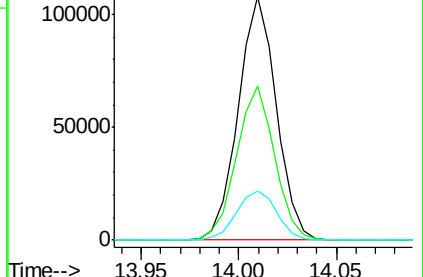
121 20.3 16.0 24.0

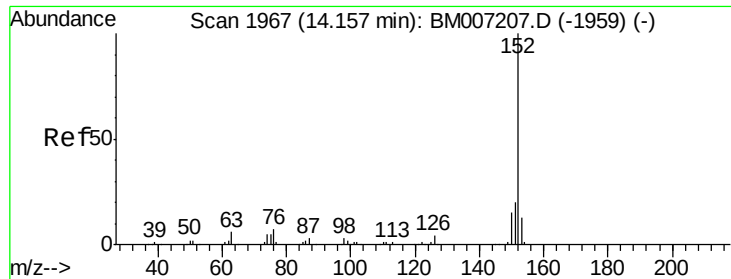


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): E

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.38 ng/ul

RT: 14.15 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BM007222.D

Acq: 19 Aug 2016 02:03

Instrument :

BNA_M

ClientSampleId :

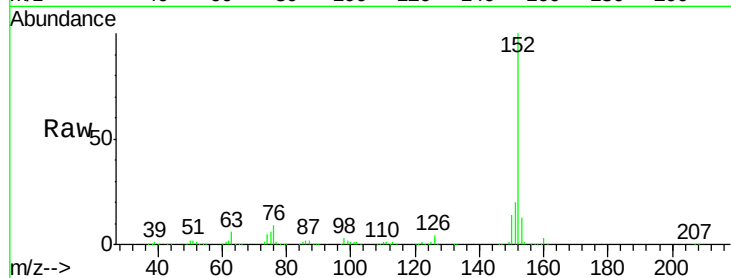
Tot Ion:152 Resp: 921096

Ion Ratio Lower Upper

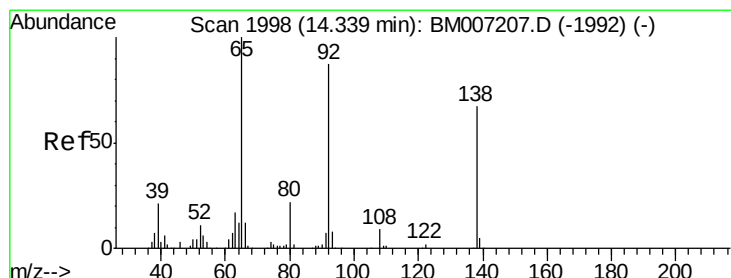
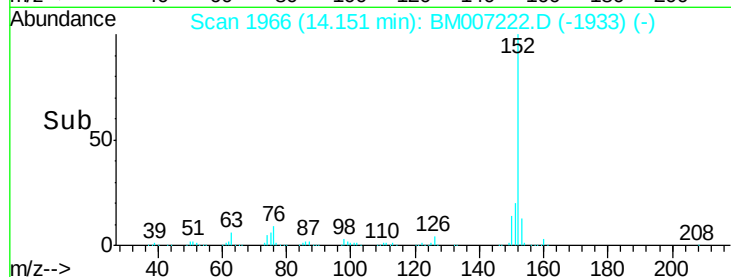
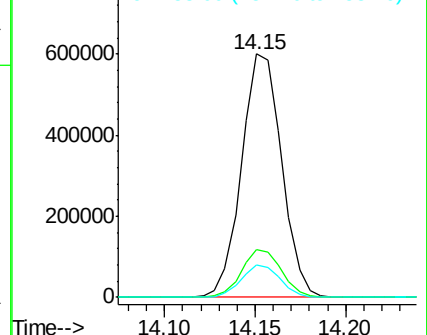
152 100

151 19.8 16.0 24.0

153 13.4 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.61 ng/ul

RT: 14.34 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BM007222.D

Acq: 19 Aug 2016 02:03

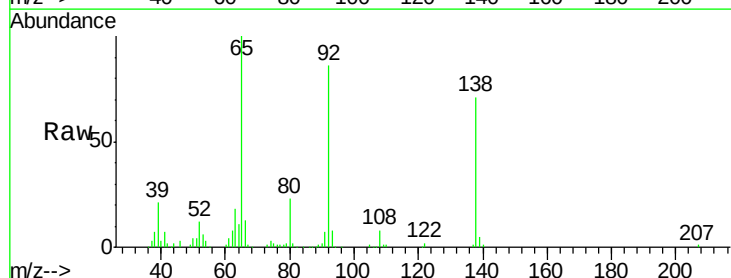
Tgt Ion:138 Resp: 144693

Ion Ratio Lower Upper

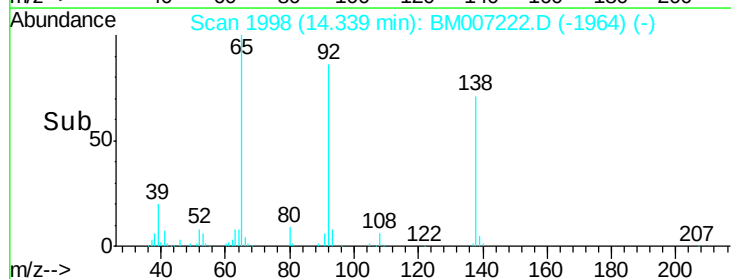
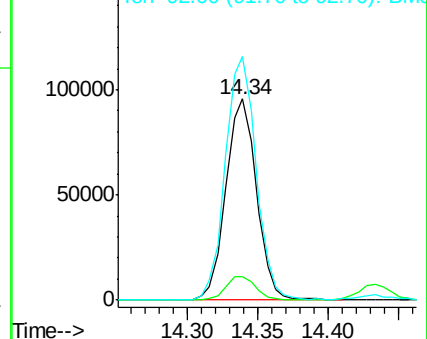
138 100

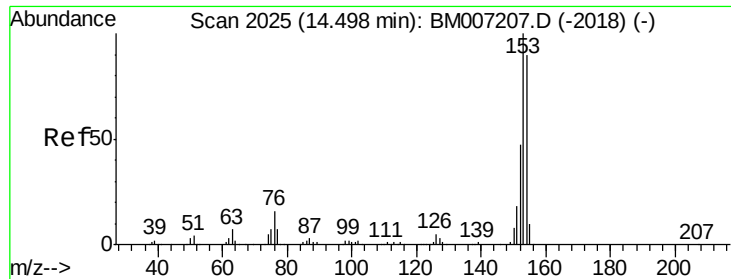
108 11.9 9.4 14.0

92 121.1 96.6 145.0



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): BM





#49

Acenaphthene

Concen: 20.17 ng/ul

RT: 14.50 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BM007222.D

Acq: 19 Aug 2016 02:03

Instrument :

BNA_M

ClientSampled :

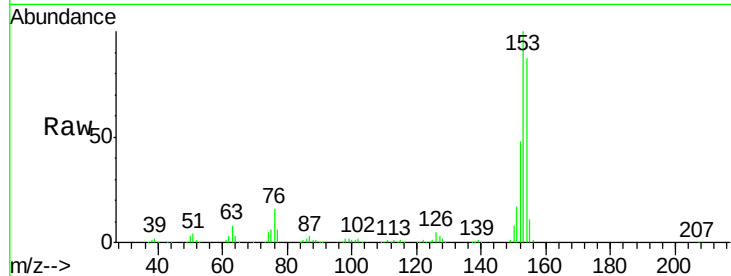
Tot Ion:153 Resp: 591818

Ion Ratio Lower Upper

153 100

152 47.9 37.8 56.6

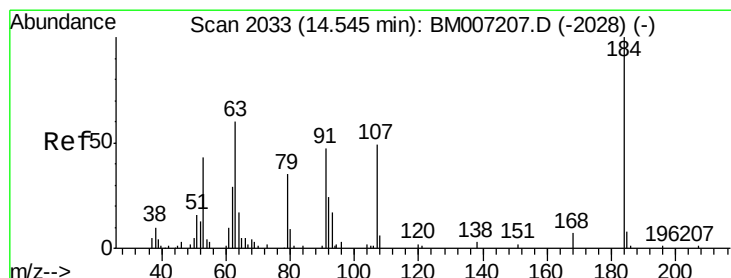
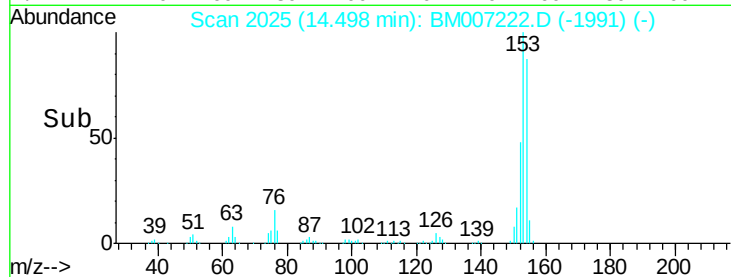
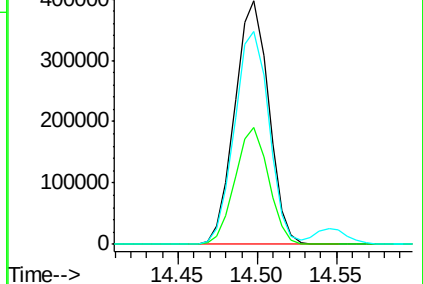
154 87.3 71.4 107.0



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



#50

2,4-Dinitrophenol

Concen: 14.22 ng/ul

RT: 14.54 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BM007222.D

Acq: 19 Aug 2016 02:03

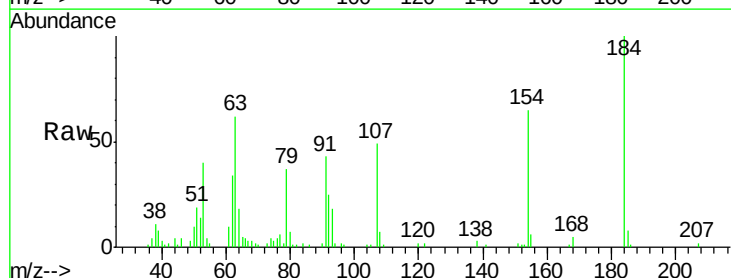
Tgt Ion:184 Resp: 59870

Ion Ratio Lower Upper

184 100

63 62.3 43.4 65.0

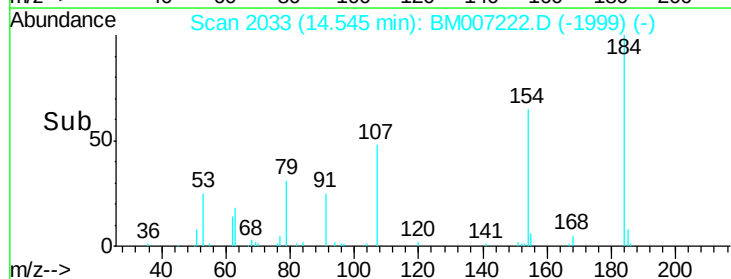
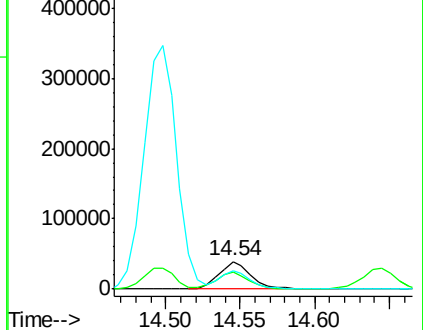
154 64.6 48.2 72.4

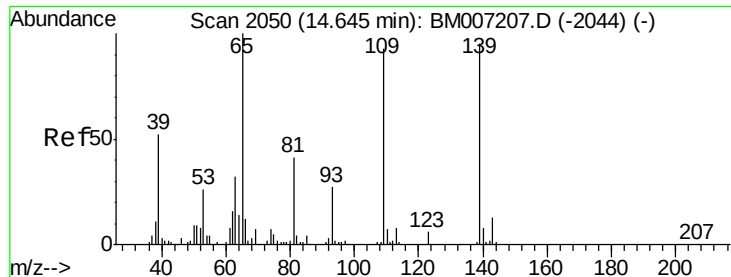


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.85 ng/ul

RT: 14.64 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BM007222.D

Acq: 19 Aug 2016 02:03

Instrument :

BNA_M

ClientSampleId :

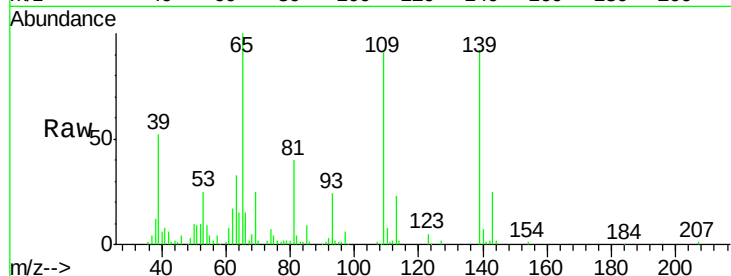
Tot Ion:109 Resp: 125469

Ion Ratio Lower Upper

109 100

139 100.3 88.7 133.1

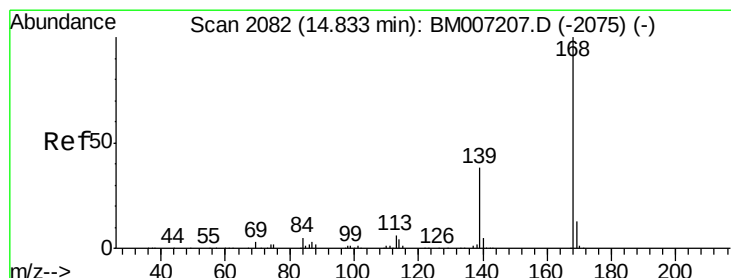
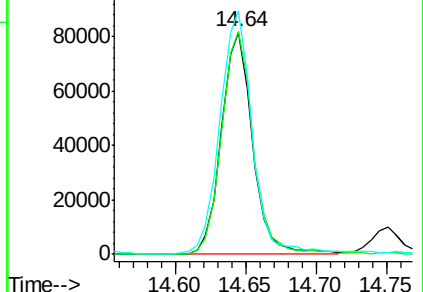
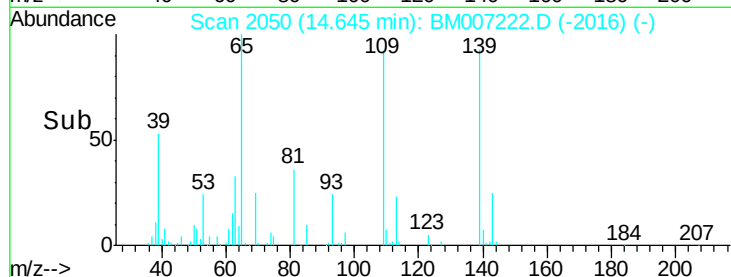
65 109.5 96.4 144.6



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): BM



#53

Dibenzofuran

Concen: 19.92 ng/ul

RT: 14.83 min Scan# 2082

Delta R.T. 0.00 min

Lab File: BM007222.D

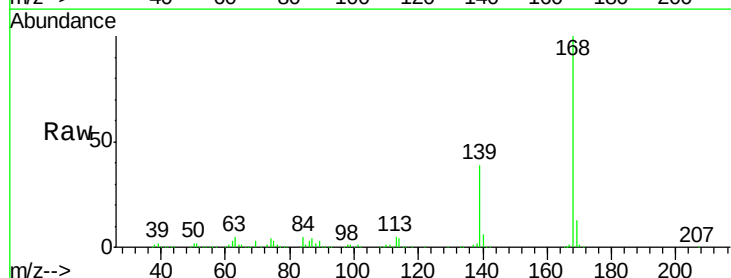
Acq: 19 Aug 2016 02:03

Tgt Ion:168 Resp: 867396

Ion Ratio Lower Upper

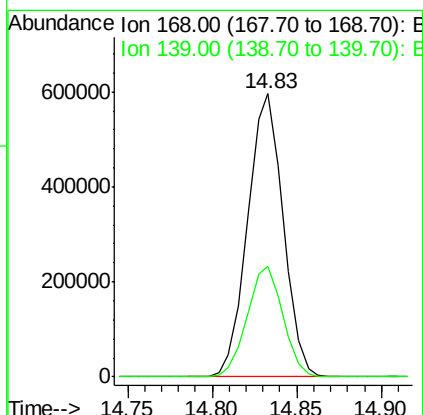
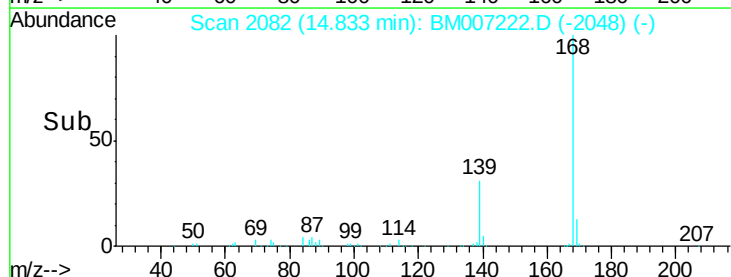
168 100

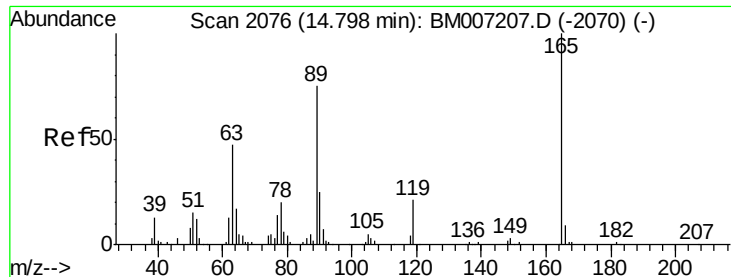
139 38.9 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

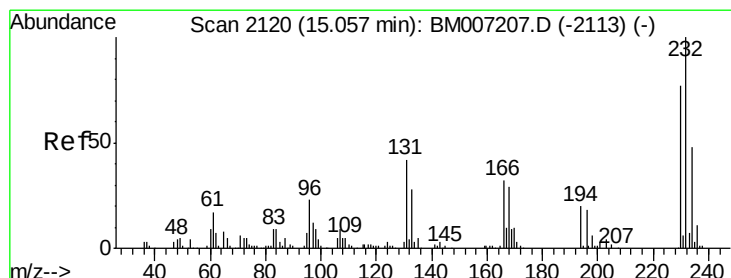
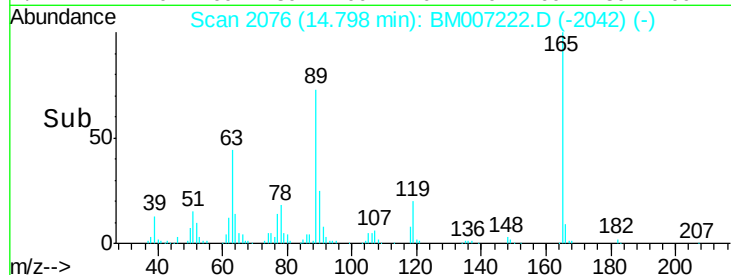
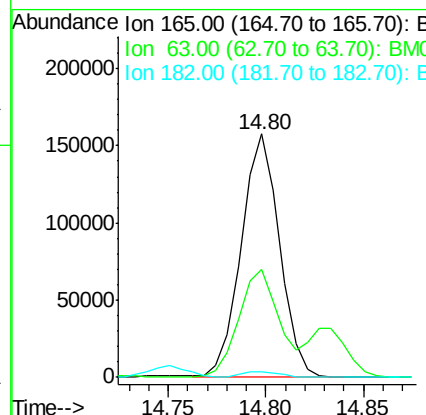
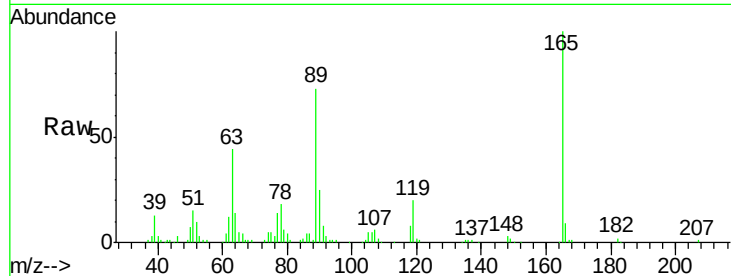




#54
 2,4-Dinitrotoluene
 Concen: 20.49 ng/ul
 RT: 14.80 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BM007222.D
 Acq: 19 Aug 2016 02:03

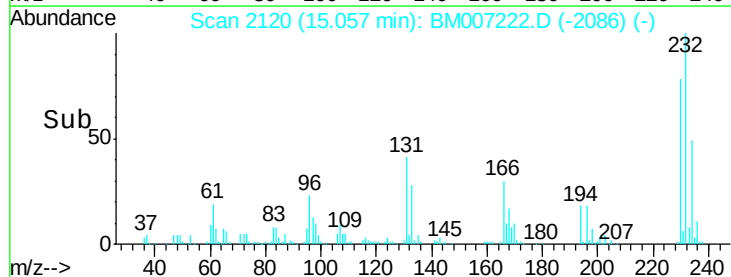
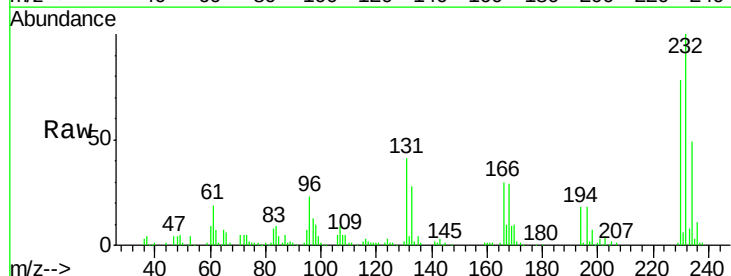
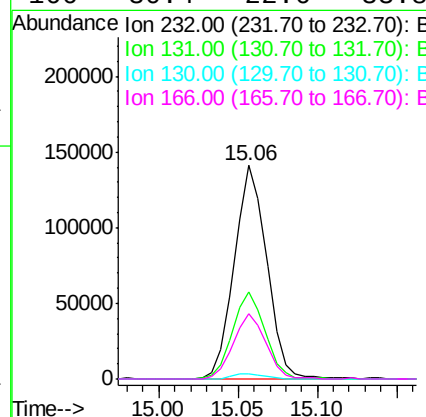
Instrument :
 BNA_M
 ClientSampleId :

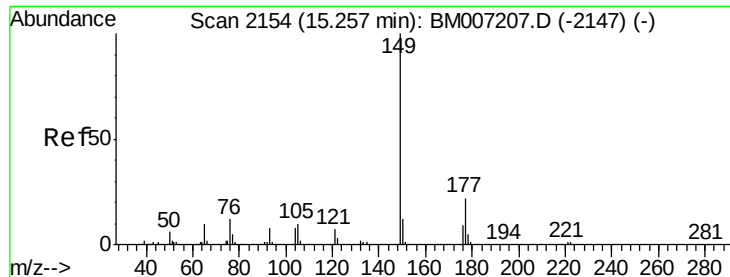
Tot Ion	Ratio	Lower	Upper
165	100		
63	44.3	36.2	54.2
182	2.3	2.2	3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.79 ng/ul
 RT: 15.06 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: BM007222.D
 Acq: 19 Aug 2016 02:03

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.0	31.4	47.0
130	2.4	1.6	2.4#
166	30.4	22.6	33.8





#56

Diethylphthalate

Concen: 18.35 ng/ul

RT: 15.26 min Scan# 2154

Delta R.T. 0.00 min

Lab File: BM007222.D

Acq: 19 Aug 2016 02:03

Instrument :

BNA_M

ClientSampleId :

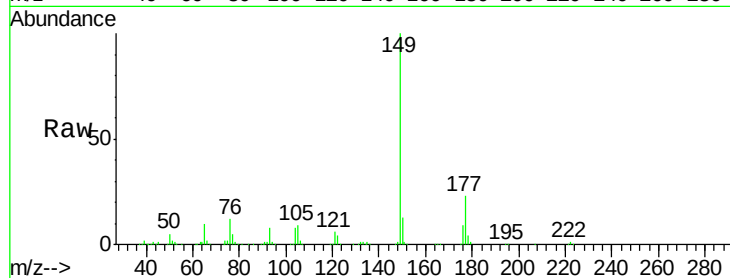
Tot Ion:149 Resp: 707018

Ion Ratio Lower Upper

149 100

177 22.8 18.6 28.0

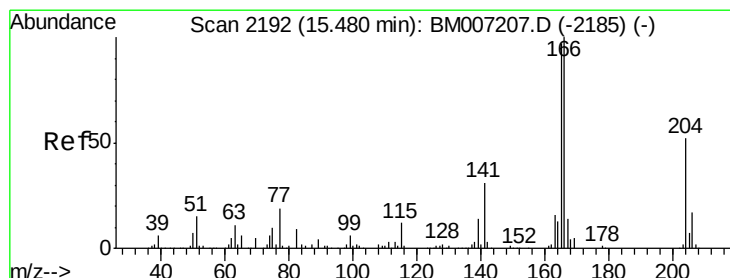
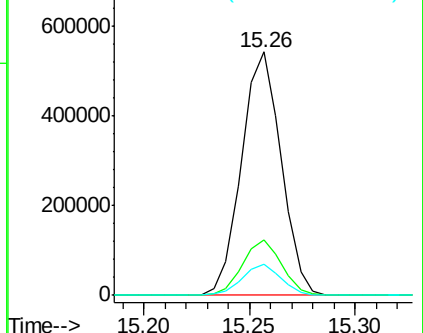
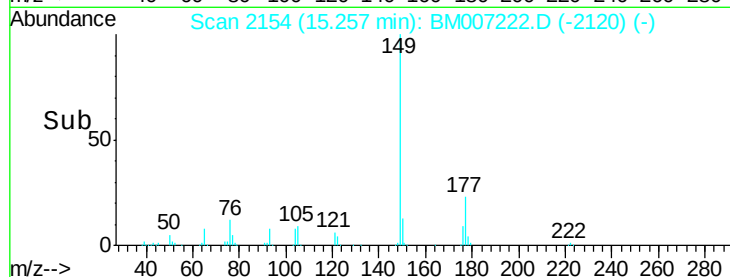
150 12.5 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 19.70 ng/ul

RT: 15.48 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BM007222.D

Acq: 19 Aug 2016 02:03

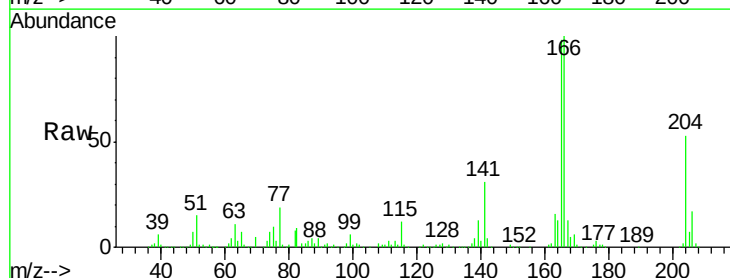
Tgt Ion:166 Resp: 691853

Ion Ratio Lower Upper

166 100

165 97.9 79.9 119.9

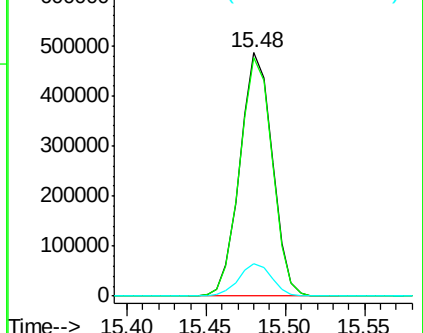
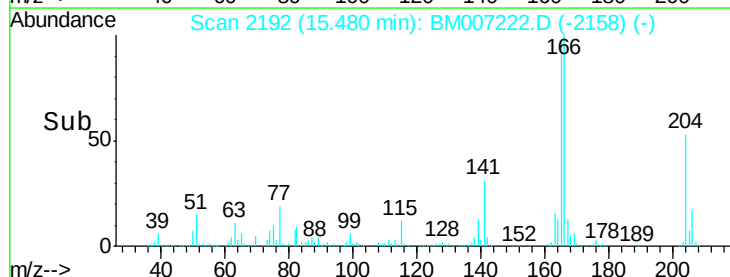
167 13.3 10.5 15.7

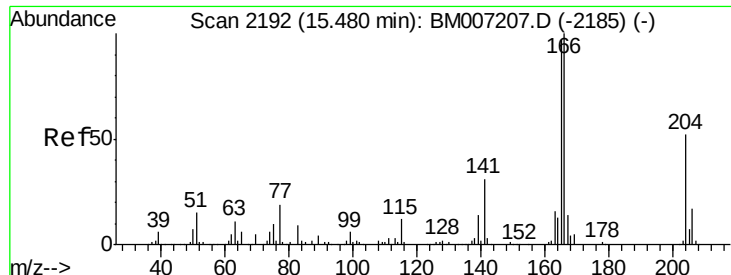


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

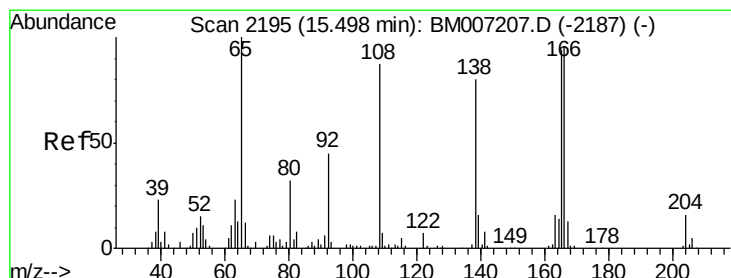
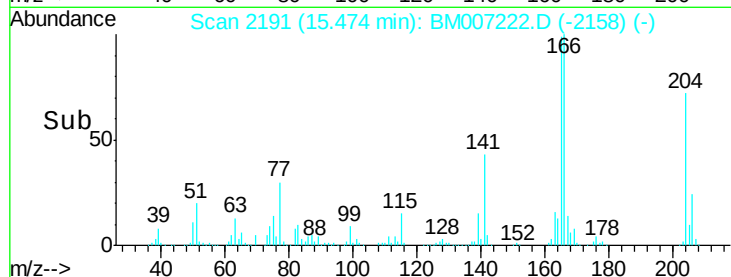
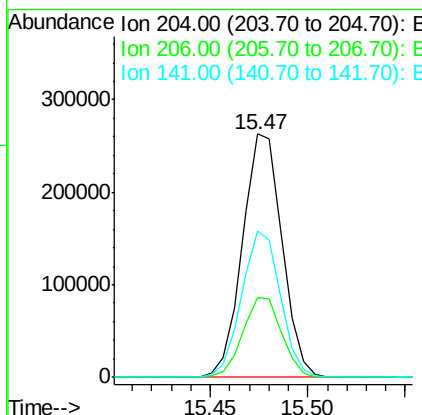
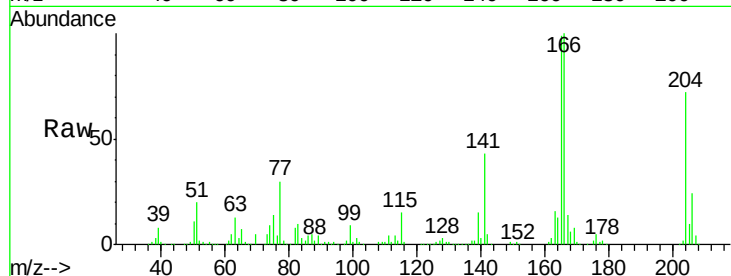




#59
 4-Chlorophenyl-phenylether
 Concen: 19.87 ng/ul
 RT: 15.47 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BM007222.D
 Acq: 19 Aug 2016 02:03

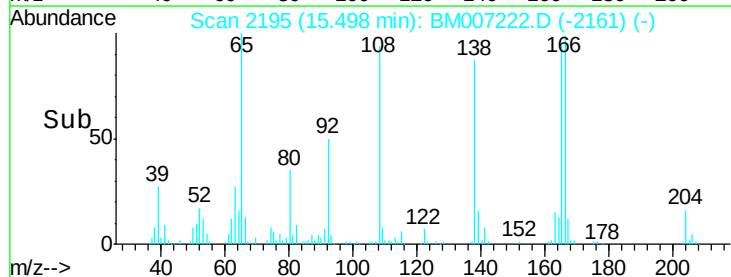
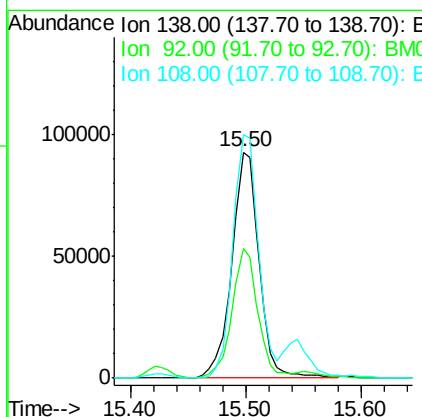
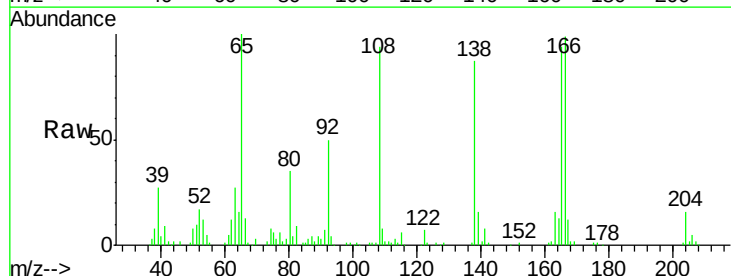
Instrument :
 BNA_M
 ClientSampleId :

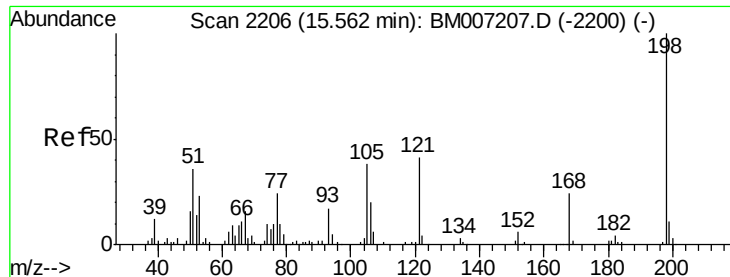
Tot Ion:204 Resp: 368264
 Ion Ratio Lower Upper
 204 100
 206 32.7 25.9 38.9
 141 60.3 46.1 69.1



#60
 4-Nitroaniline
 Concen: 18.45 ng/ul
 RT: 15.50 min Scan# 2195
 Delta R.T. 0.00 min
 Lab File: BM007222.D
 Acq: 19 Aug 2016 02:03

Tgt Ion:138 Resp: 151908
 Ion Ratio Lower Upper
 138 100
 92 57.6 43.5 65.3
 108 107.6 80.3 120.5

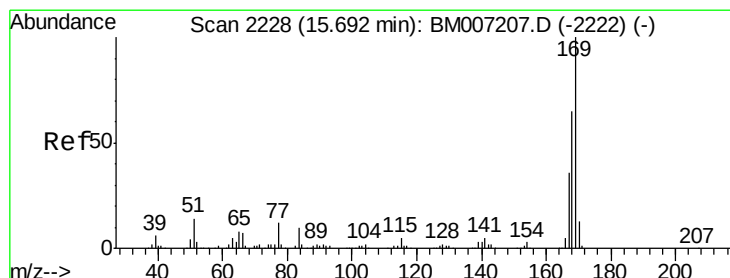
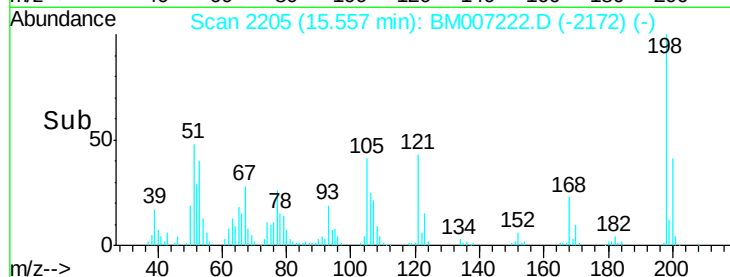
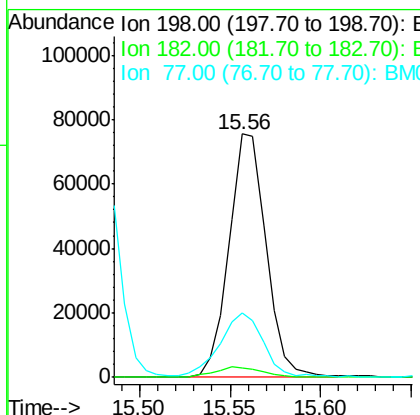
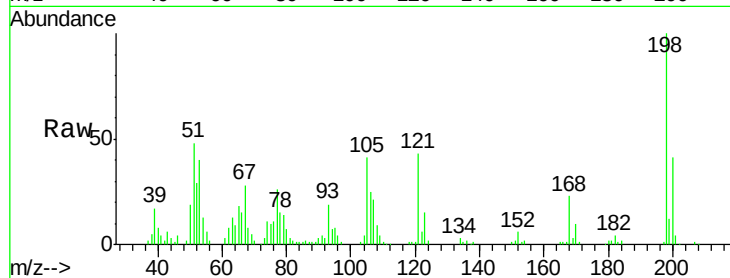




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.12 ng/ul
 RT: 15.56 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM007222.D
 Acq: 19 Aug 2016 02:03

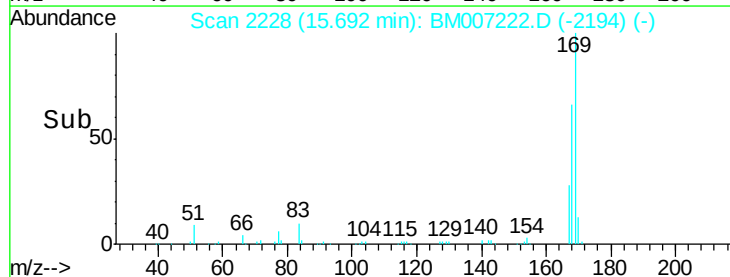
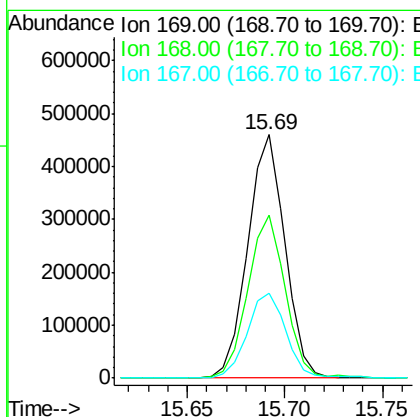
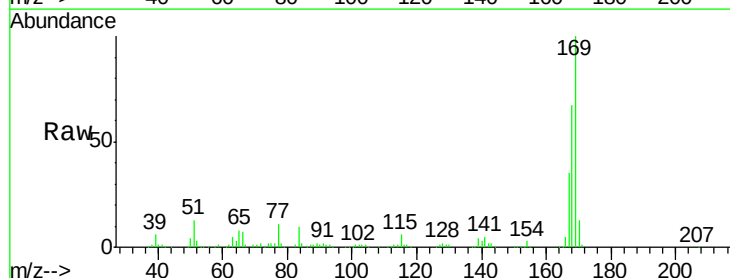
Instrument :
 BNA_M
 ClientSampleId :

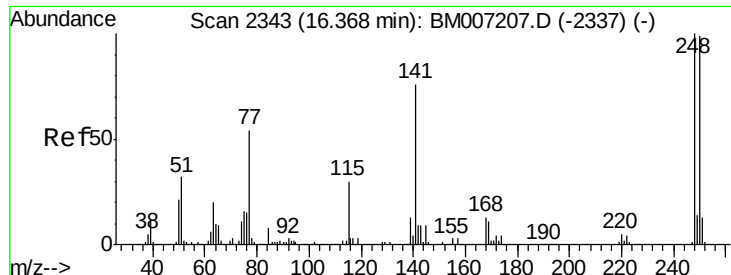
Tot Ion	198	Resp	107936
Ion Ratio	Lower	Upper	
198	100		
182	4.1	3.3	4.9
77	26.3	21.8	32.6



#64
 N-Nitrosodiphenylamine
 Concen: 20.40 ng/ul
 RT: 15.69 min Scan# 2228
 Delta R.T. 0.00 min
 Lab File: BM007222.D
 Acq: 19 Aug 2016 02:03

Tgt Ion	169	Resp	605509
Ion Ratio	Lower	Upper	
169	100		
168	66.8	52.6	79.0
167	35.1	28.6	43.0

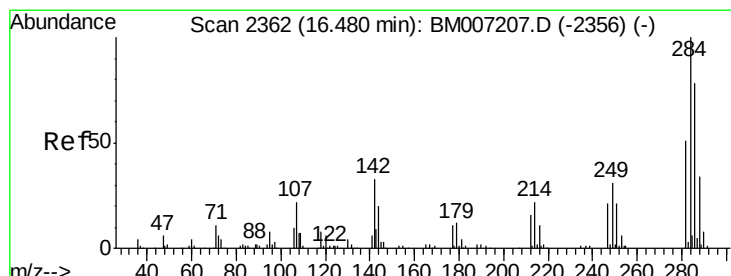
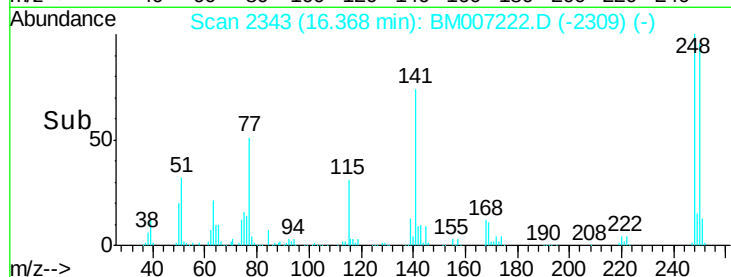
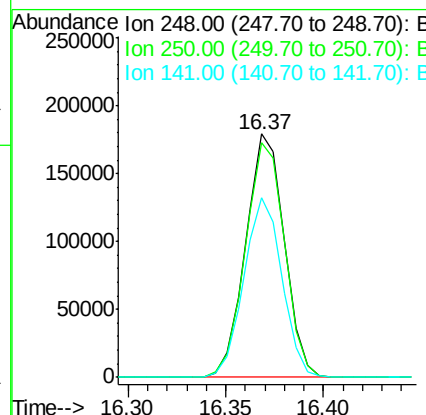
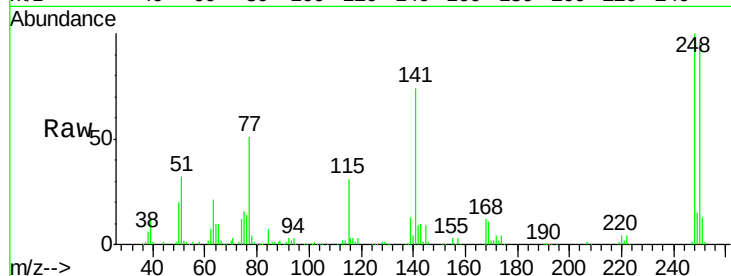




#65
4-Bromophenyl-phenylether
Concen: 20.74 ng/ul
RT: 16.37 min Scan# 2343
Delta R.T. 0.00 min
Lab File: BM007222.D
Acq: 19 Aug 2016 02:03

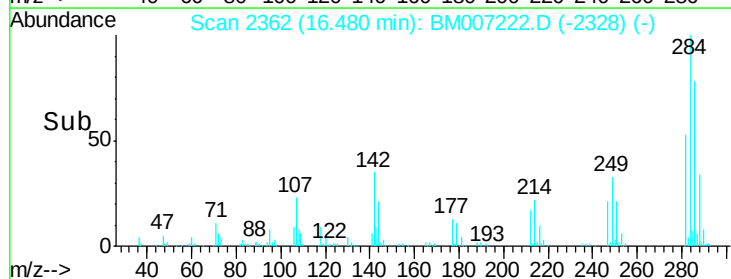
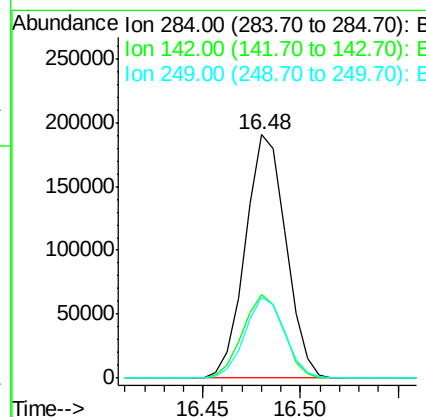
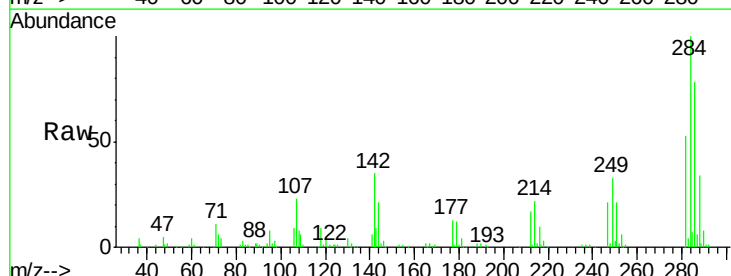
Instrument :
BNA_M
ClientSampled :

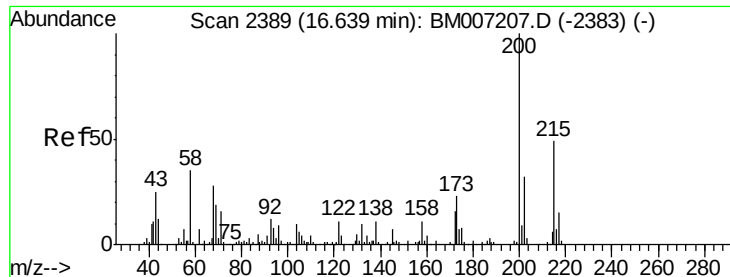
Tot Ion:248 Resp: 246321
Ion Ratio Lower Upper
248 100
250 96.4 79.7 119.5
141 73.9 58.3 87.5



#66
Hexachlorobenzene
Concen: 20.44 ng/ul
RT: 16.48 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BM007222.D
Acq: 19 Aug 2016 02:03

Tgt Ion:284 Resp: 274633
Ion Ratio Lower Upper
284 100
142 34.6 24.9 37.3
249 33.2 25.5 38.3

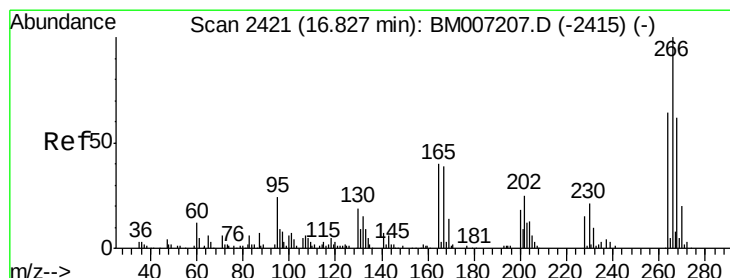
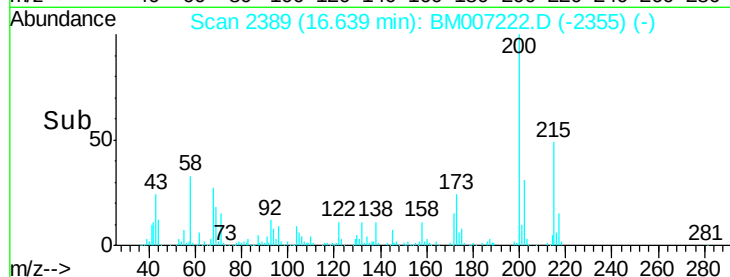
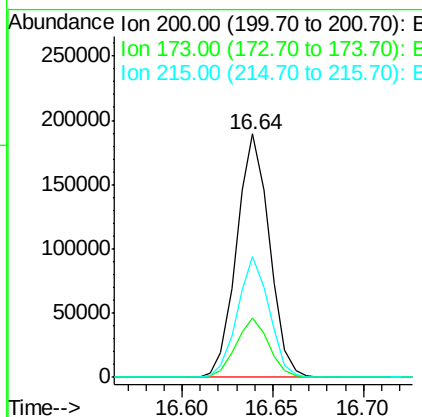
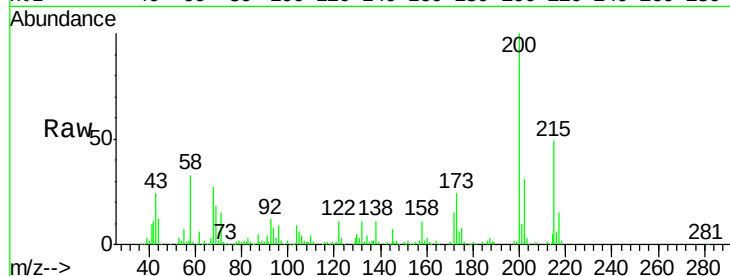




#67
 Atrazine
 Concen: 19.89 ng/ul
 RT: 16.64 min Scan# 2389
 Delta R.T. 0.00 min
 Lab File: BM007222.D
 Acq: 19 Aug 2016 02:03

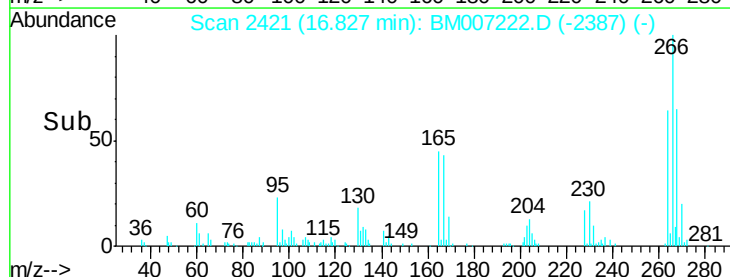
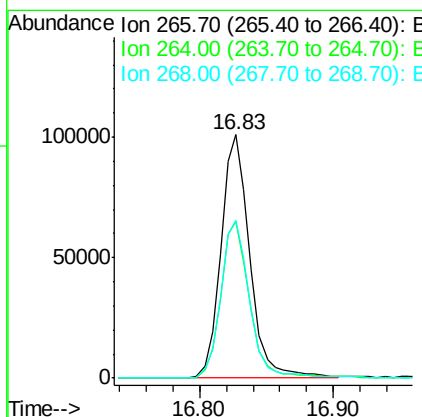
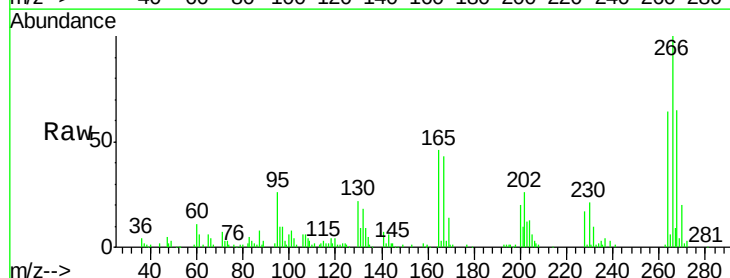
Instrument :
 BNA_M
 ClientSampleId :

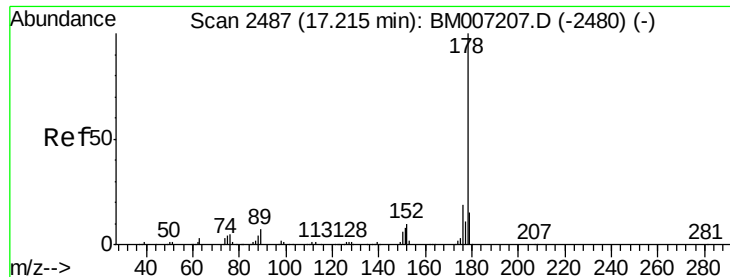
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.4	18.9	28.3
215	49.5	39.5	59.3



#68
 Pentachlorophenol
 Concen: 18.54 ng/ul
 RT: 16.83 min Scan# 2421
 Delta R.T. 0.00 min
 Lab File: BM007222.D
 Acq: 19 Aug 2016 02:03

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.1	50.6	75.8
268	65.0	51.0	76.6





#69

Phenanthrene

Concen: 20.19 ng/ul

RT: 17.22 min Scan# 2487

Delta R.T. 0.00 min

Lab File: BM007222.D

Acq: 19 Aug 2016 02:03

Instrument :

BNA_M

ClientSampleId :

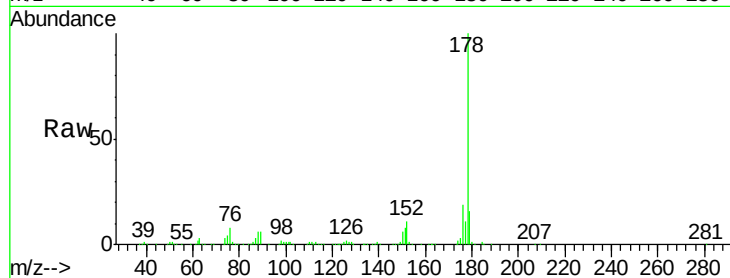
Tot Ion:178 Resp: 1138726

Ion Ratio Lower Upper

178 100

179 15.8 12.2 18.2

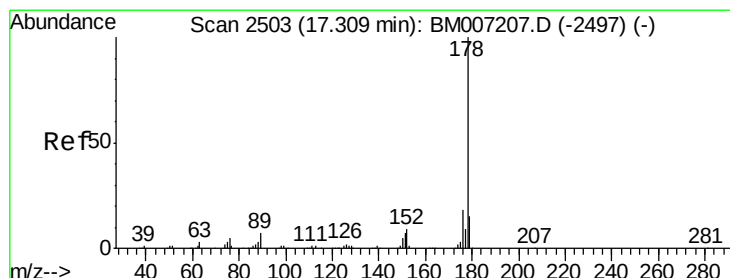
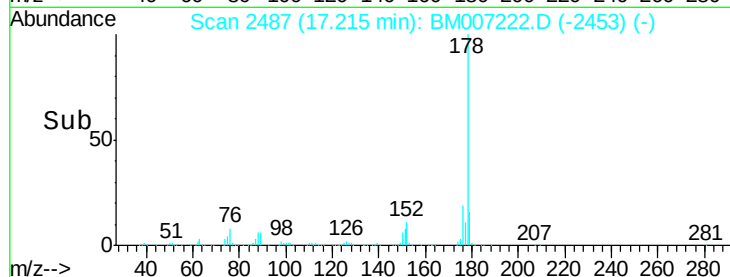
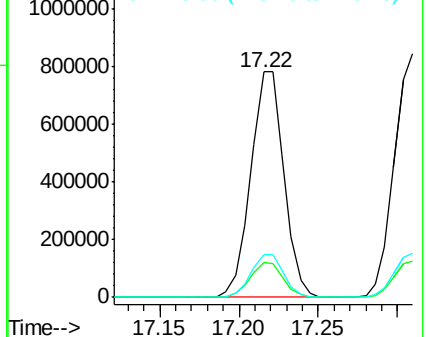
176 18.8 15.1 22.7



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



#71

Anthracene

Concen: 20.39 ng/ul

RT: 17.31 min Scan# 2503

Delta R.T. 0.00 min

Lab File: BM007222.D

Acq: 19 Aug 2016 02:03

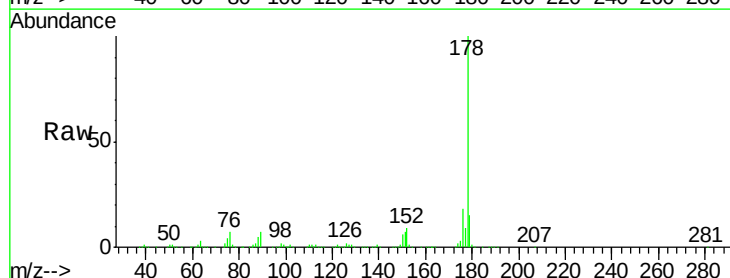
Tgt Ion:178 Resp: 1180276

Ion Ratio Lower Upper

178 100

179 15.1 12.1 18.1

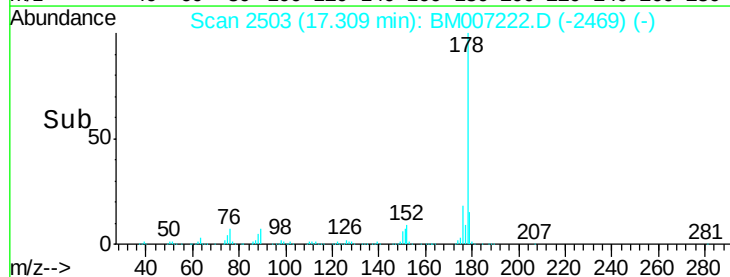
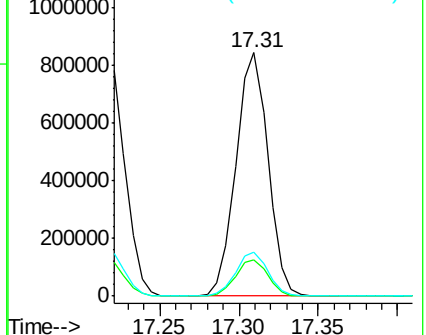
176 18.1 14.5 21.7

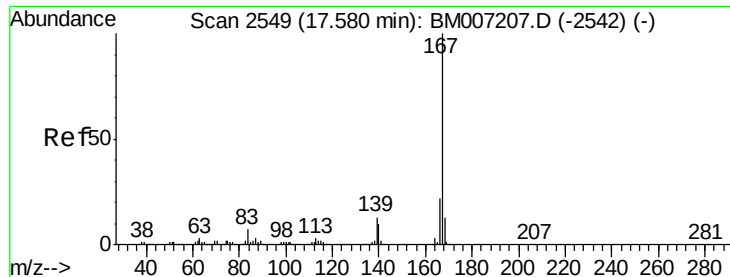


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

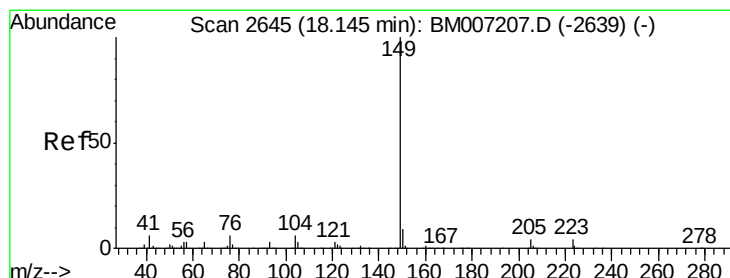
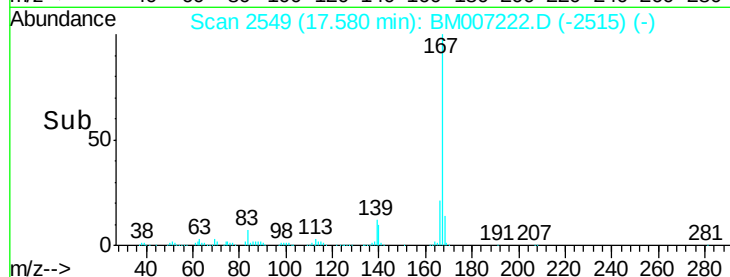
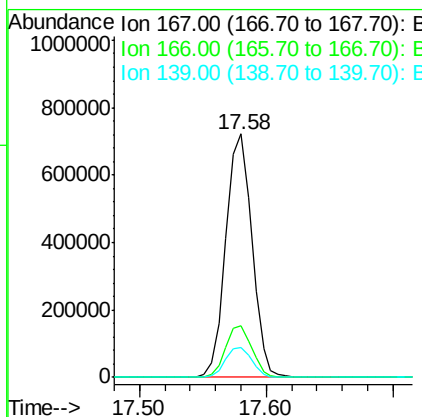
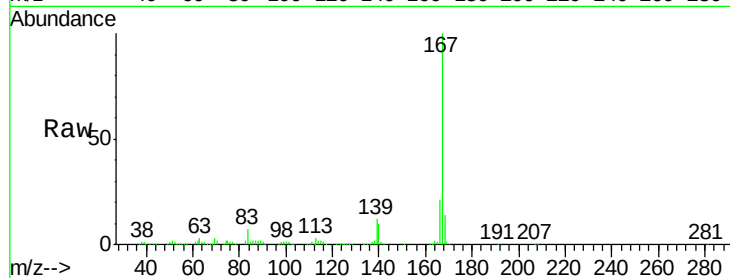




#72
 Carbazole
 Concen: 20.68 ng/ul
 RT: 17.58 min Scan# 2549
 Delta R.T. 0.00 min
 Lab File: BM007222.D
 Acq: 19 Aug 2016 02:03

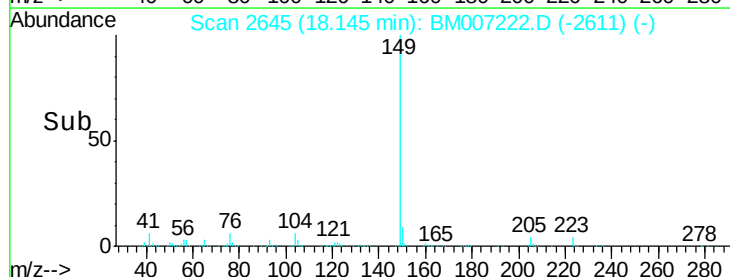
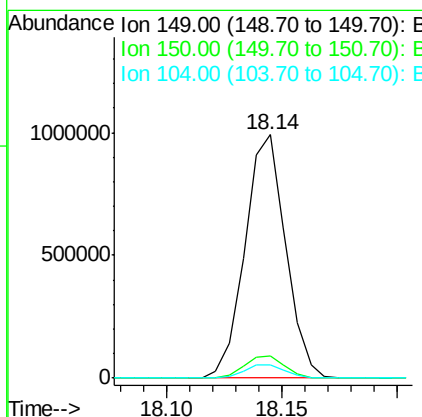
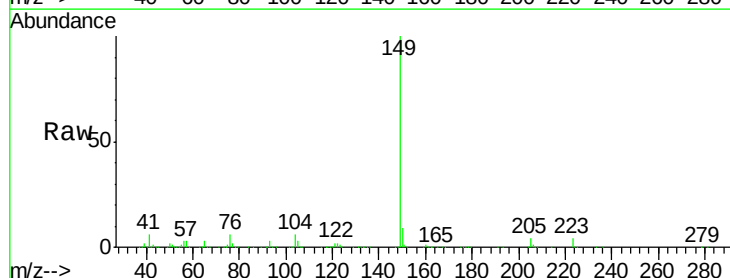
Instrument :
 BNA_M
 ClientSampled :

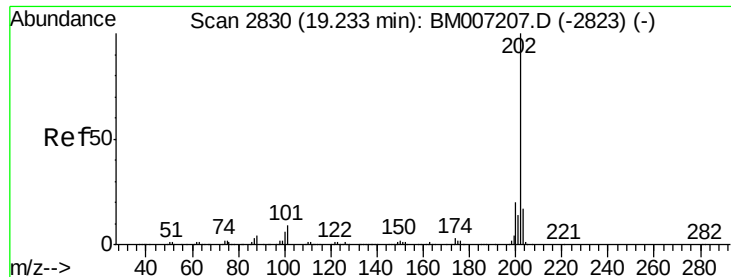
Tot Ion:167 Resp: 1031045
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.6 25.0
 139 12.1 10.2 15.4



#73
 Di-n-butylphthalate
 Concen: 19.99 ng/ul
 RT: 18.14 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: BM007222.D
 Acq: 19 Aug 2016 02:03

Tgt Ion:149 Resp: 1218695
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.6 11.4
 104 5.7 4.6 7.0





#74

Fluoranthene

Concen: 21.25 ng/ul

RT: 19.23 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BM007222.D

Acq: 19 Aug 2016 02:03

Instrument :

BNA_M

ClientSampleId :

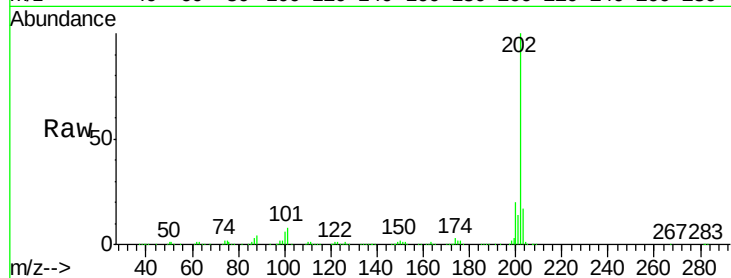
Tot Ion:202 Resp: 1453525

Ion Ratio Lower Upper

202 100

101 8.3 6.9 10.3

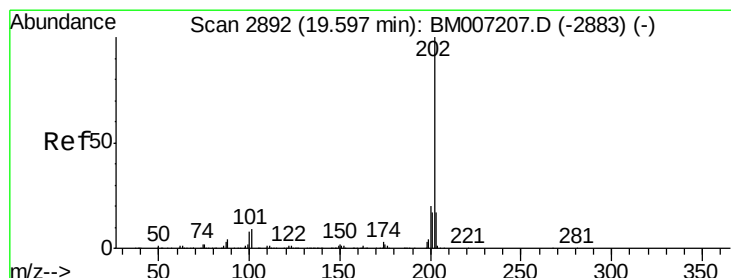
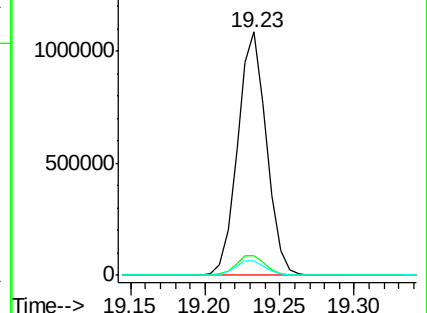
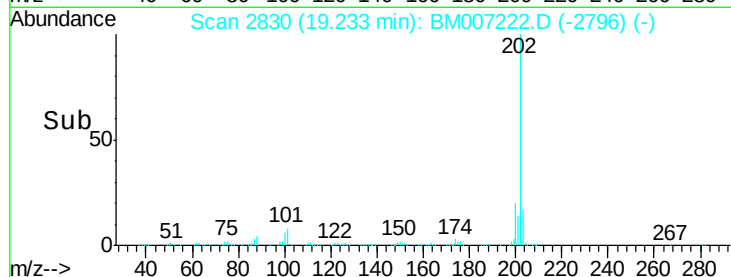
100 6.1 5.4 8.0



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



#77

Pyrene

Concen: 20.45 ng/ul

RT: 19.60 min Scan# 2892

Delta R.T. 0.00 min

Lab File: BM007222.D

Acq: 19 Aug 2016 02:03

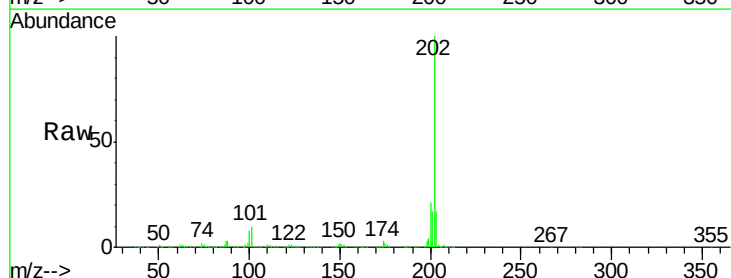
Tgt Ion:202 Resp: 1524402

Ion Ratio Lower Upper

202 100

101 9.8 8.4 12.6

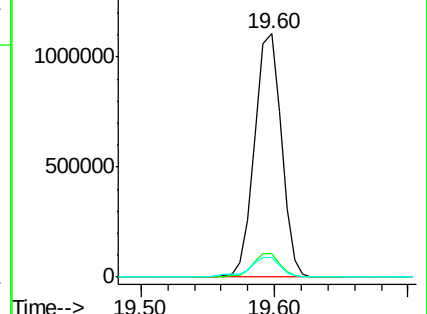
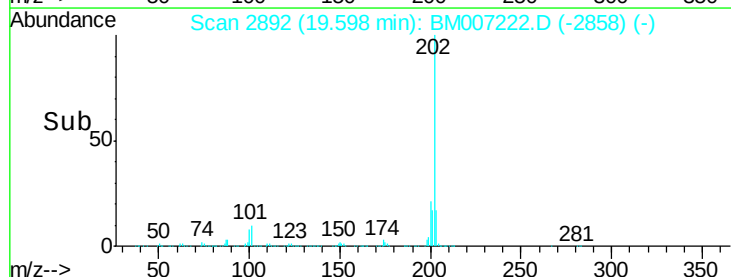
100 8.2 6.9 10.3

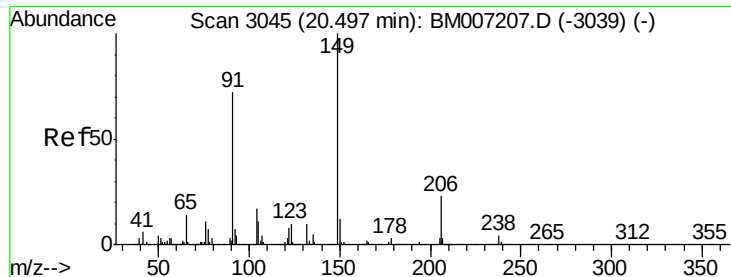


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

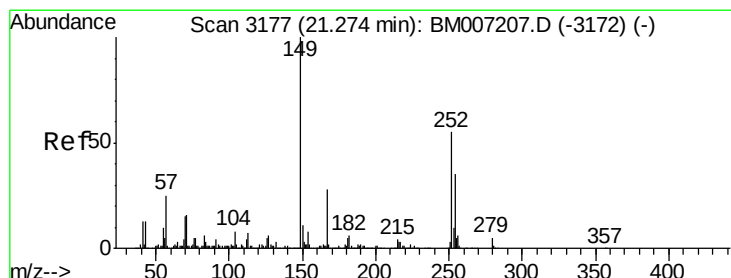
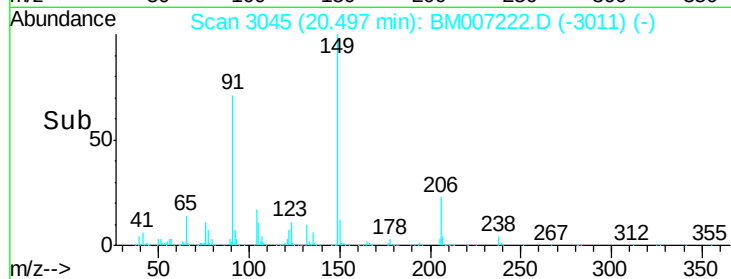
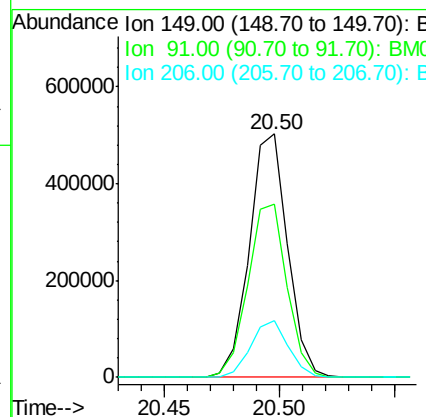
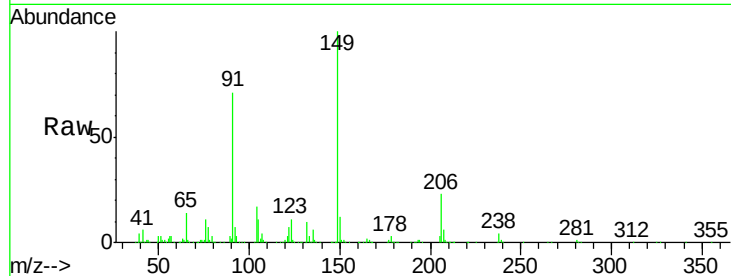




#78
 Butylbenzylphthalate
 Concen: 20.16 ng/ul
 RT: 20.50 min Scan# 3045
 Delta R.T. 0.00 min
 Lab File: BM007222.D
 Acq: 19 Aug 2016 02:03

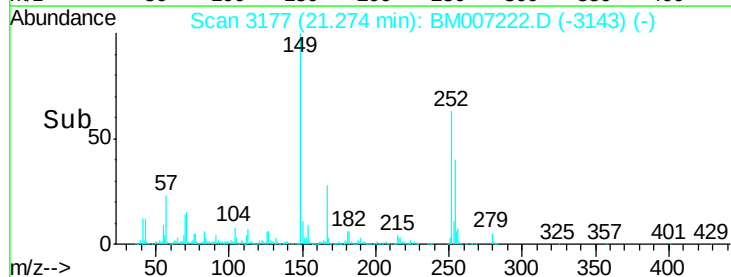
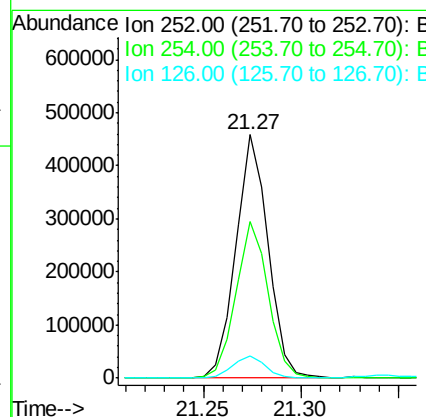
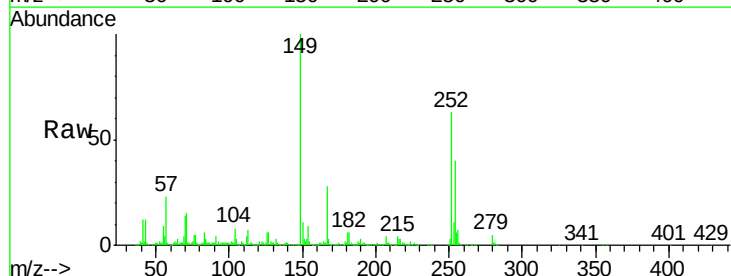
Instrument :
 BNA_M
 ClientSampleId :

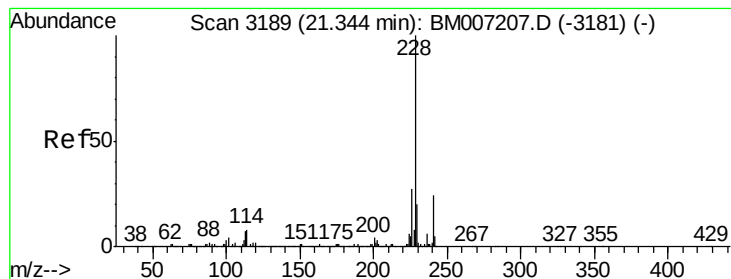
Tot Ion:	149	Resp:	584289
Ion	Ratio	Lower	Upper
149	100		
91	71.0	57.3	85.9
206	23.2	18.6	27.8



#79
 3,3'-Dichlorobenzidine
 Concen: 20.19 ng/ul
 RT: 21.27 min Scan# 3177
 Delta R.T. 0.00 min
 Lab File: BM007222.D
 Acq: 19 Aug 2016 02:03

Tgt Ion:	252	Resp:	525965
Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.0	76.4
126	9.0	7.1	10.7





#80

Benzo(a)anthracene

Concen: 20.40 ng/ul

RT: 21.34 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BM007222.D

Acq: 19 Aug 2016 02:03

Instrument :

BNA_M

ClientSampleId :

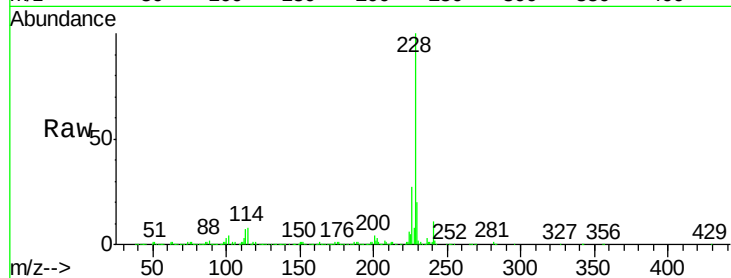
Tot Ion:228 Resp: 1625125

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.6	23.4
226	26.7	21.8	32.8

228 100

229 19.5 15.6 23.4

226 26.7 21.8 32.8

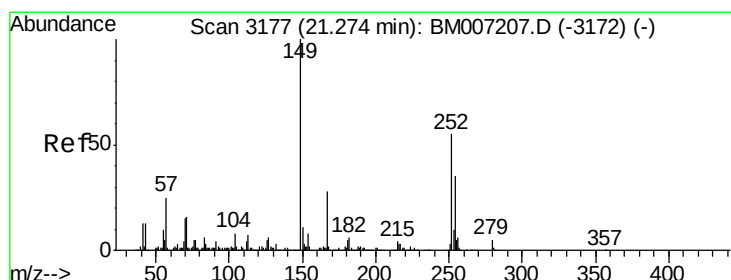
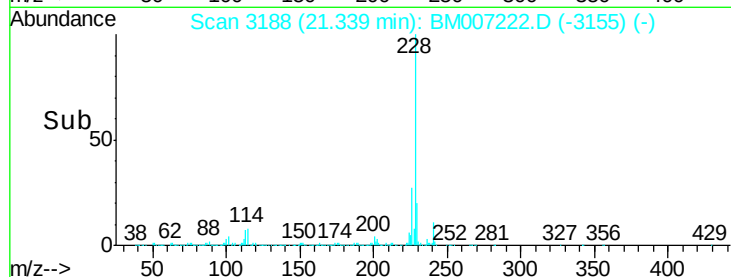
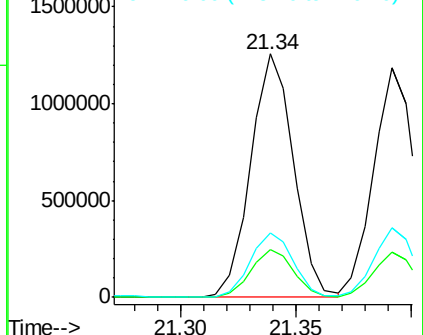


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 19.35 ng/ul

RT: 21.27 min Scan# 3177

Delta R.T. 0.00 min

Lab File: BM007222.D

Acq: 19 Aug 2016 02:03

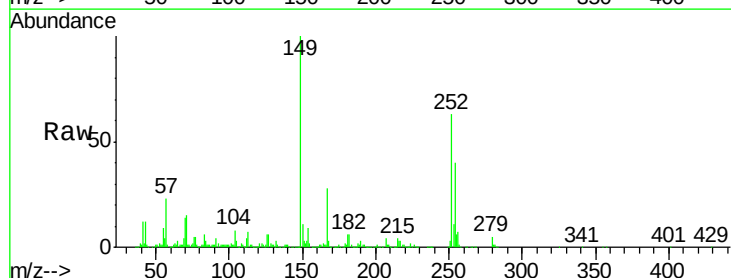
Tgt Ion:149 Resp: 829995

Ion	Ratio	Lower	Upper
149	100		
167	28.4	23.2	34.8
279	5.3	4.1	6.1

149 100

167 28.4 23.2 34.8

279 5.3 4.1 6.1

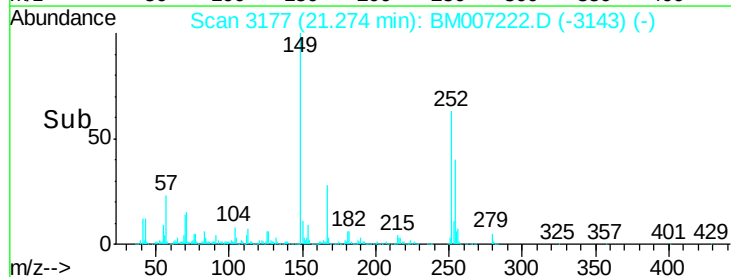
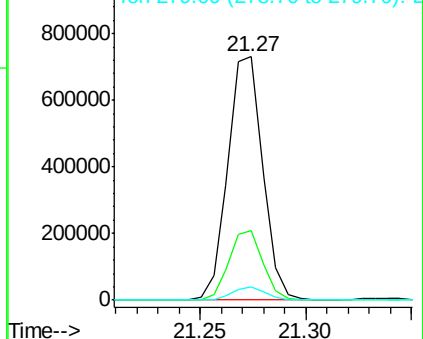


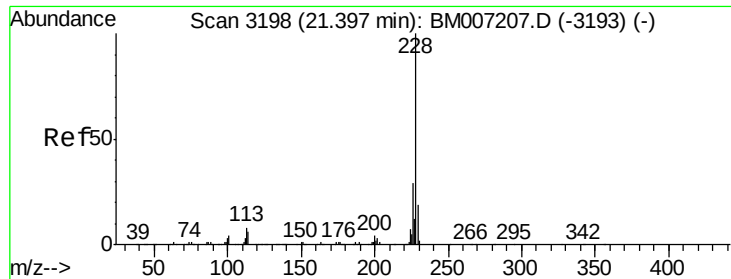
Abundance

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





#82

Chrysene

Concen: 19.96 ng/ul

RT: 21.39 min Scan# 3197

Delta R.T. -0.01 min

Lab File: BM007222.D

Acq: 19 Aug 2016 02:03

Instrument :

BNA_M

ClientSampleId :

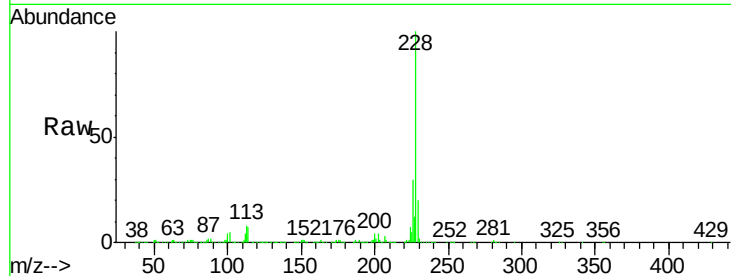
Tot Ion:228 Resp: 1453058

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.4	35.2
229	19.7	15.5	23.3

228 100

226 30.2 23.4 35.2

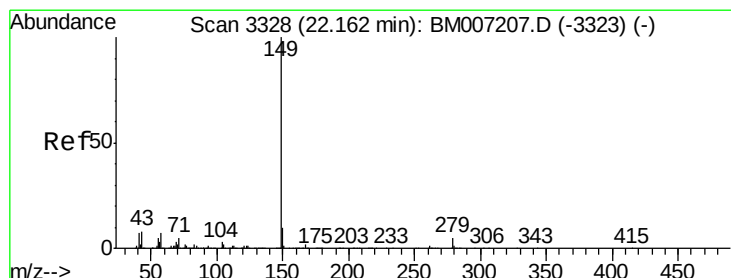
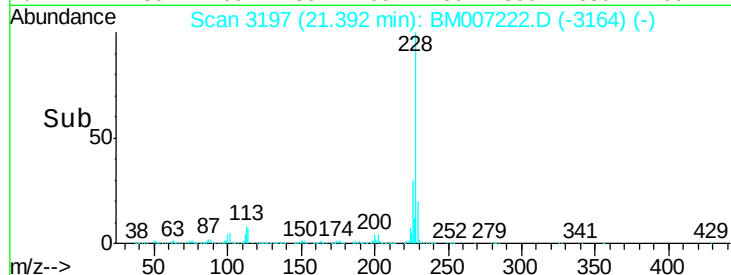
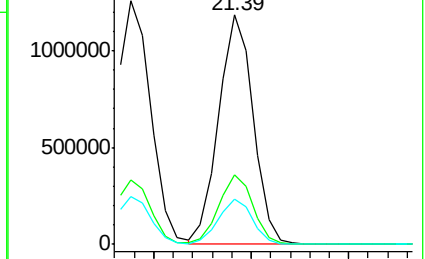
229 19.7 15.5 23.3



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



#84

Di-n-octyl phthalate

Concen: 20.83 ng/ul

RT: 22.16 min Scan# 3327

Delta R.T. -0.01 min

Lab File: BM007222.D

Acq: 19 Aug 2016 02:03

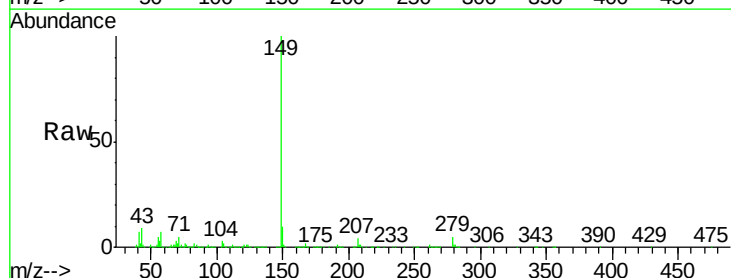
Tgt Ion:149 Resp: 1500867

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.6	6.6	10.0

149 100

167 1.7 1.3 1.9

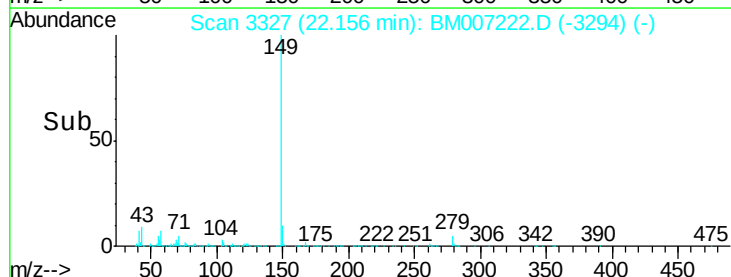
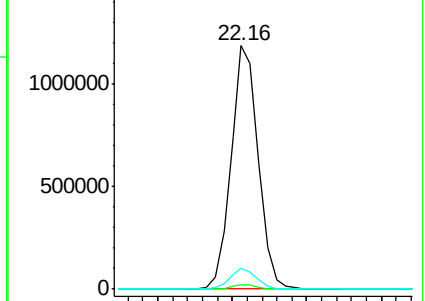
43 8.6 6.6 10.0

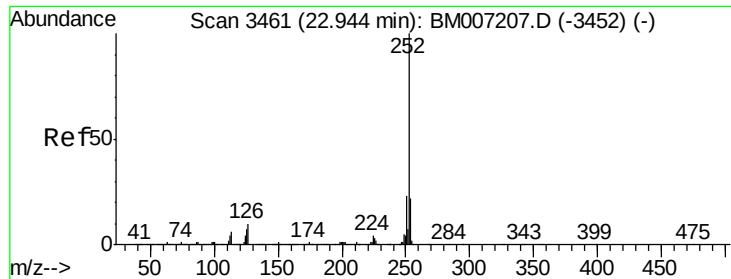


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 20.02 ng/ul

RT: 22.94 min Scan# 3461

Delta R.T. 0.00 min

Lab File: BM007222.D

Acq: 19 Aug 2016 02:03

Instrument :

BNA_M

ClientSampleId :

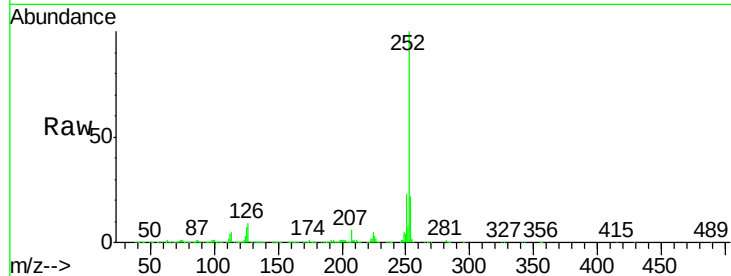
Tot Ion:252 Resp: 1684879

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

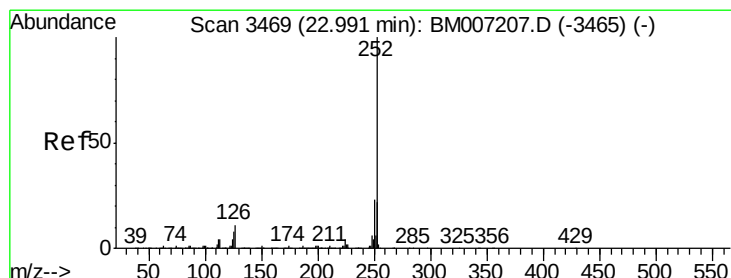
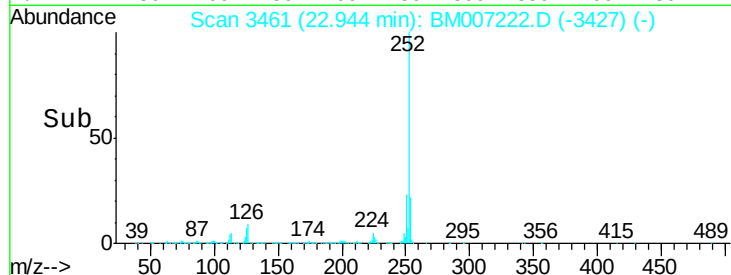
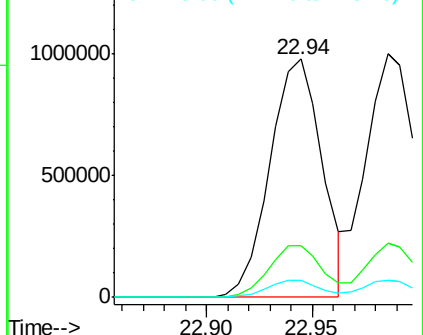
125 7.1 5.8 8.8



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



#86

Benzo(k)fluoranthene

Concen: 21.10 ng/ul

RT: 22.99 min Scan# 3468

Delta R.T. -0.01 min

Lab File: BM007222.D

Acq: 19 Aug 2016 02:03

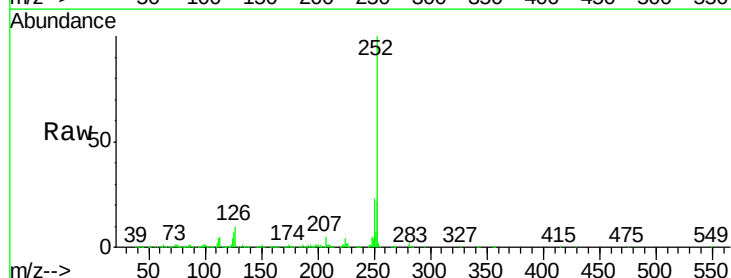
Tgt Ion:252 Resp: 1667083

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

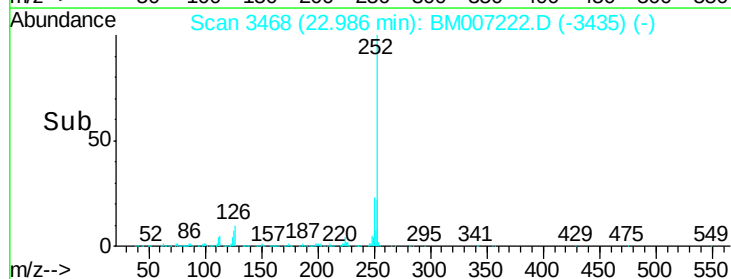
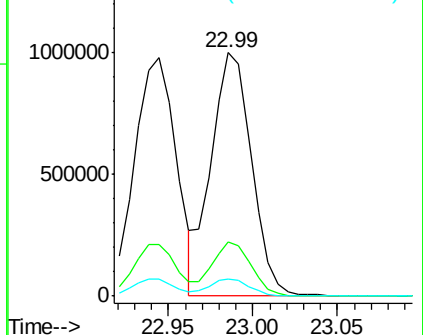
125 7.0 5.7 8.5

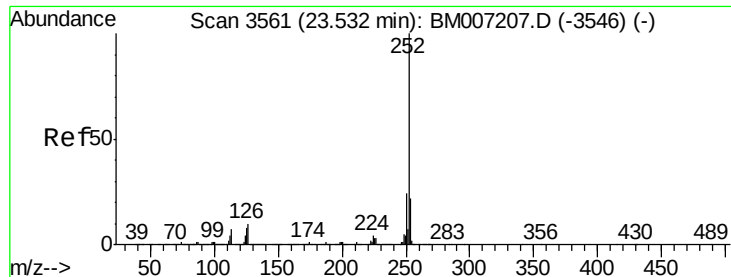


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.51 ng/ul

RT: 23.53 min Scan# 3560

Delta R.T. -0.01 min

Lab File: BM007222.D

Acq: 19 Aug 2016 02:03

Instrument :

BNA_M

ClientSampleId :

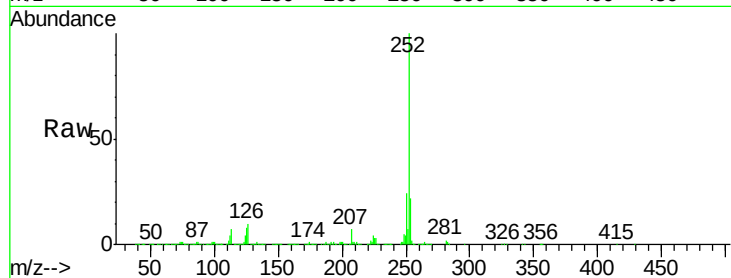
Tot Ion:252 Resp: 1635709

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	7.7	6.6	9.8

252 100

253 21.9 17.7 26.5

125 7.7 6.6 9.8

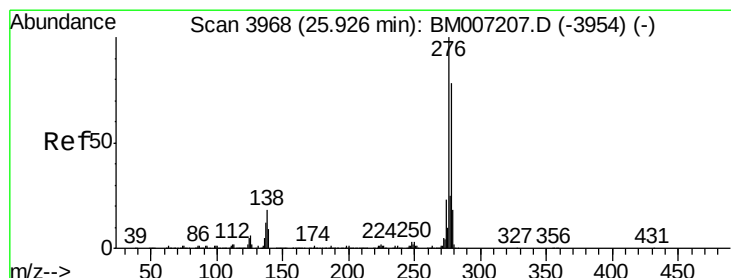
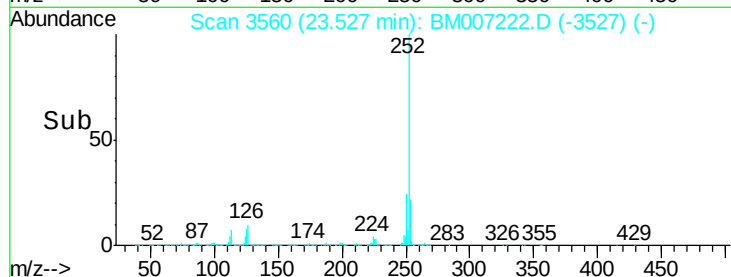
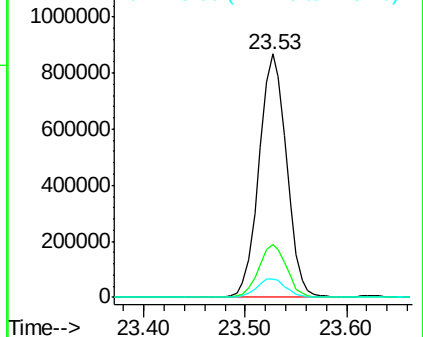


Abundance

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

Indeno(1,2,3-cd)pyrene

Concen: 20.13 ng/ul

RT: 25.91 min Scan# 3966

Delta R.T. -0.01 min

Lab File: BM007222.D

Acq: 19 Aug 2016 02:03

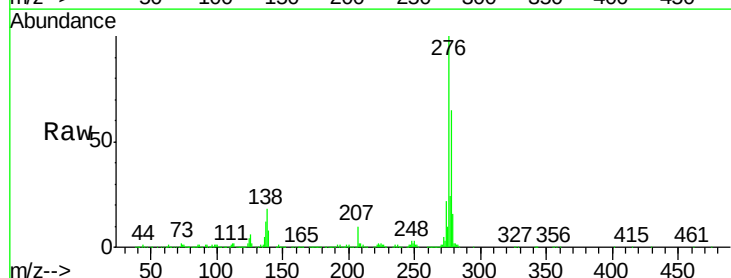
Tgt Ion:276 Resp: 1968235

Ion	Ratio	Lower	Upper
276	100		
138	17.7	13.9	20.9
277	24.4	20.1	30.1

276 100

138 17.7 13.9 20.9

277 24.4 20.1 30.1

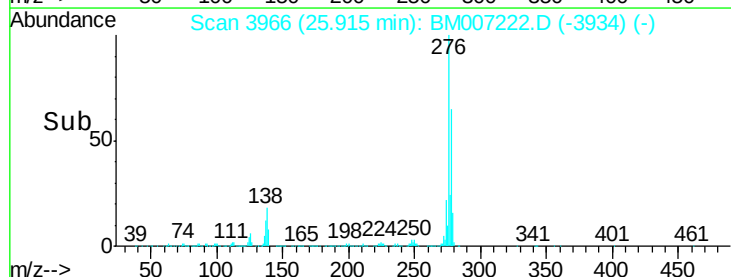
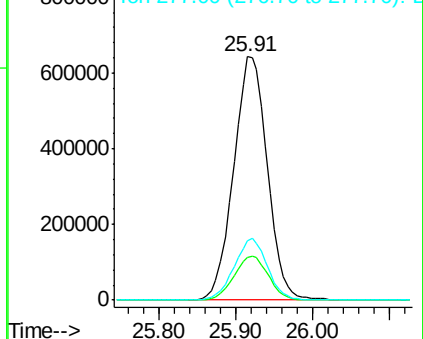


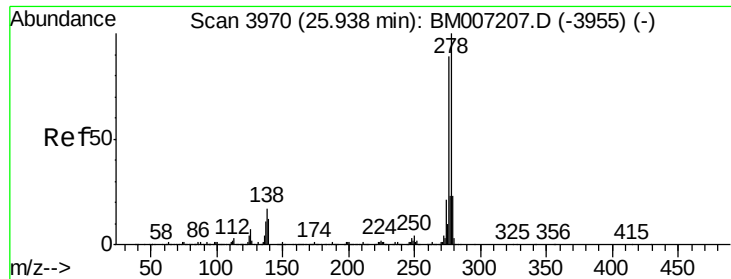
Abundance

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





#90

Dibenzo(a,h)anthracene

Concen: 20.12 ng/ul

RT: 25.93 min Scan# 3968

Delta R.T. -0.01 min

Lab File: BM007222.D

Acq: 19 Aug 2016 02:03

Instrument :

BNA_M

ClientSampleId :

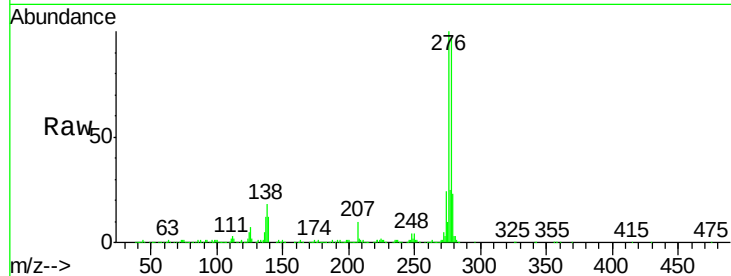
Tot Ion:278 Resp: 1650821

Ion Ratio Lower Upper

278 100

139 12.4 9.5 14.3

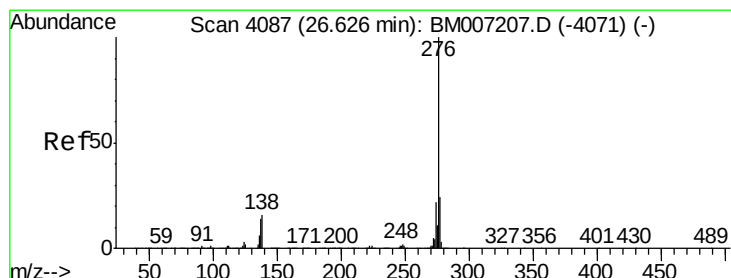
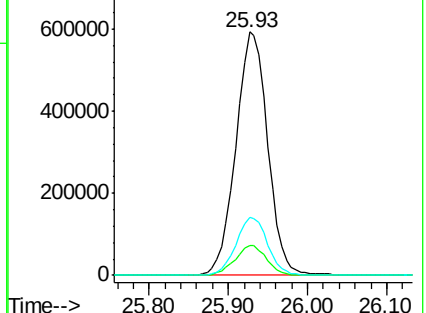
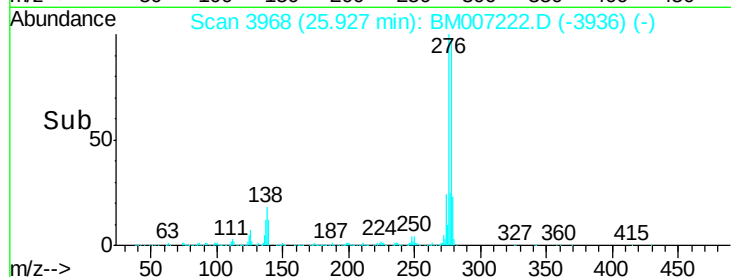
279 23.6 19.1 28.7



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



#91

Benzo(g,h,i)perylene

Concen: 19.46 ng/ul

RT: 26.62 min Scan# 4086

Delta R.T. -0.01 min

Lab File: BM007222.D

Acq: 19 Aug 2016 02:03

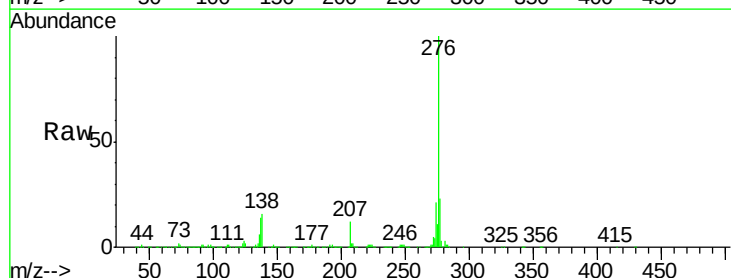
Tgt Ion:276 Resp: 1607969

Ion Ratio Lower Upper

276 100

138 16.0 13.5 20.3

277 23.2 19.3 28.9



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

