

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092316\
 Data File : BM007542.D
 Acq On : 24 Sep 2016 02:25
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Quant Time: Sep 24 02:56:17 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 24 02:24:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	169278	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	795035	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	635905	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1456354	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	2003102	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	1960734	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	29873	8.67	ng/uL	0.00
5) Phenol-d5	6.95	99	297096	19.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	169646	21.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	224309	20.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	258484	20.15	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	118203	20.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	136519	21.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	271654	21.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	281144	20.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	965428	20.87	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1111134	20.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	166363	20.38	ng/ul	0.00
57) Fluorene-d10	15.41	176	834135	20.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	176647	19.88	ng/ul	0.00
70) Anthracene-d10	17.26	188	1367704	20.44	ng/ul	0.00
76) Pyrene-d10	19.55	212	1718074	21.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	1818786	20.96	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.34	88	31169	8.63	ng/uL 96
4) Benzaldehyde	6.93	77	203798	20.22	ng/ul 99
6) Phenol	6.98	94	298509	19.58	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.21	93	228092	20.89	ng/ul 99
10) 2-Chlorophenol	7.35	128	225877	20.64	ng/ul 98
11) 2-Methylphenol	8.22	108	234093	19.92	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.32	45	250596	21.10	ng/ul 96
14) Acetophenone	8.60	105	404874	20.73	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.59	70	210238	21.20	ng/ul 94
16) 4-Methylphenol	8.55	108	268208	20.39	ng/ul 97
17) Hexachloroethane	8.85	117	93308	20.84	ng/ul 98
20) Nitrobenzene	8.98	77	306228	21.02	ng/ul 99
21) Isophorone	9.50	82	592979	21.28	ng/ul 99
23) 2-Nitrophenol	9.69	139	142889	21.26	ng/ul 93
24) 2,4-Dimethylphenol	9.75	107	326073	20.98	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.98	93	332938	20.94	ng/ul 100
27) 2,4-Dichlorophenol	10.22	162	264213	20.84	ng/ul 99
28) Naphthalene	10.62	128	796312	20.73	ng/ul 100
30) 4-Chloroaniline	10.73	127	294427	20.83	ng/ul 96
31) Hexachlorobutadiene	10.89	225	191818	20.71	ng/ul 95
32) Caprolactam	11.51	113	92782	20.00	ng/ul 97
33) 4-Chloro-3-methylphenol	11.86	107	328896	21.31	ng/ul 90
34) 2-Methylnaphthalene	12.23	142	625700	20.76	ng/ul 99

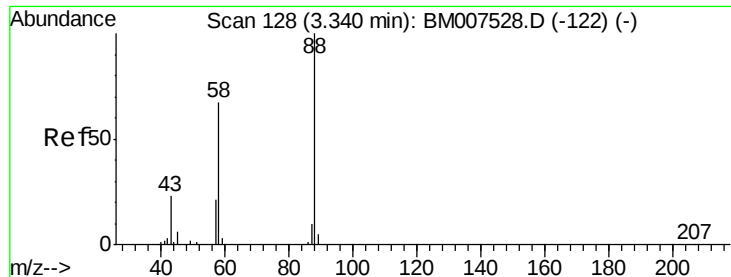
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.60	216	386302	20.60	ng/ul	98
37) Hexachlorocyclopentadiene	12.57	237	191290	19.00	ng/ul	97
38) 2,4,6-Trichlorophenol	12.84	196	247726	20.71	ng/ul	98
39) 2,4,5-Trichlorophenol	12.92	196	277263	21.18	ng/ul	97
40) 1,1'-Biphenyl	13.25	154	872622	20.66	ng/ul	99
41) 2-Chloronaphthalene	13.29	162	668527	20.35	ng/ul	99
42) 2-Nitroaniline	13.50	65	215482	21.34	ng/ul	97
44) Dimethylphthalate	13.87	163	925858	20.64	ng/ul	100
45) 2,6-Dinitrotoluene	14.00	165	189652	21.31	ng/ul	96
47) Acenaphthylene	14.13	152	1098612	20.61	ng/ul	99
48) 3-Nitroaniline	14.33	138	187544	20.74	ng/ul	99
49) Acenaphthene	14.47	153	747613	20.40	ng/ul	98
50) 2,4-Dinitrophenol	14.54	184	108875	18.32	ng/ul	88
52) 4-Nitrophenol	14.64	109	170288	20.03	ng/ul	91
53) Dibenzofuran	14.82	168	1099465	20.34	ng/ul	97
54) 2,4-Dinitrotoluene	14.79	165	291512	21.24	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.04	232	270738	20.90	ng/ul#	99
56) Diethylphthalate	15.23	149	961169	21.00	ng/ul	99
58) Fluorene	15.46	166	910646	20.41	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.46	204	478227	20.37	ng/ul	97
60) 4-Nitroaniline	15.49	138	205764	20.69	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.55	198	183006	20.06	ng/ul	99
64) N-Nitrosodiphenylamine	15.67	169	817555	20.78	ng/ul	99
65) 4-Bromophenyl-phenylether	16.35	248	327132	20.61	ng/ul	98
66) Hexachlorobenzene	16.46	284	369884	20.68	ng/ul	97
67) Atrazine	16.63	200	341631	20.86	ng/ul	99
68) Pentachlorophenol	16.81	266	222251	19.85	ng/ul	99
69) Phenanthrene	17.20	178	1569037	20.34	ng/ul	99
71) Anthracene	17.29	178	1598497	20.42	ng/ul	100
72) Carbazole	17.56	167	1426188	20.50	ng/ul	99
73) Di-n-butylphthalate	18.12	149	1680047	21.35	ng/ul	100
74) Fluoranthene	19.22	202	2035935	20.93	ng/ul	98
77) Pyrene	19.58	202	2097778	21.35	ng/ul	97
78) Butylbenzylphthalate	20.47	149	841303	22.30	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.26	252	757585	20.59	ng/ul	100
80) Benzo(a)anthracene	21.33	228	2260969	20.66	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.24	149	1230443	22.62	ng/ul	99
82) Chrysene	21.37	228	2155025	20.61	ng/ul	99
84) Di-n-octyl phthalate	22.13	149	2205645	23.29	ng/ul	98
85) Benzo(b)fluoranthene	22.92	252	2358488	21.44	ng/ul	100
86) Benzo(k)fluoranthene	22.97	252	2214229	20.92	ng/ul	100
88) Benzo(a)pyrene	23.51	252	2207630	20.91	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.89	276	2339199	20.06	ng/ul	99
90) Dibenzo(a,h)anthracene	25.90	278	1938951	20.19	ng/ul	99
91) Benzo(g,h,i)perylene	26.59	276	1942440	19.86	ng/ul	99

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



#2

1,4-Dioxane

Concen: 8.63 ng/uL

RT: 3.34 min Scan# 128

Delta R.T. -0.00 min

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SSTD02050

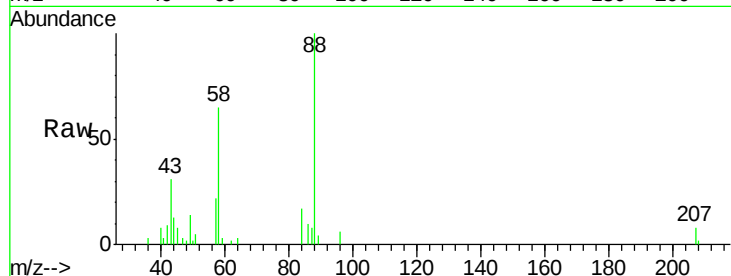
Tgt Ion: 88 Resp: 31169

Ion Ratio Lower Upper

88 100

43 29.6 22.6 34.0

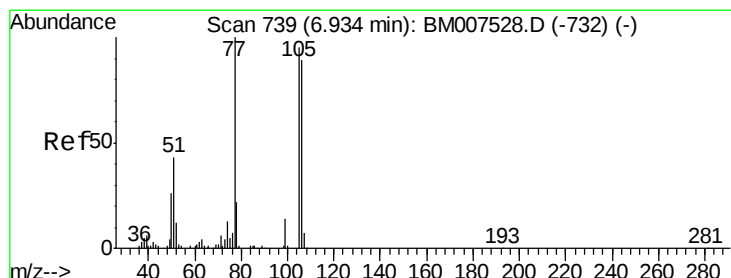
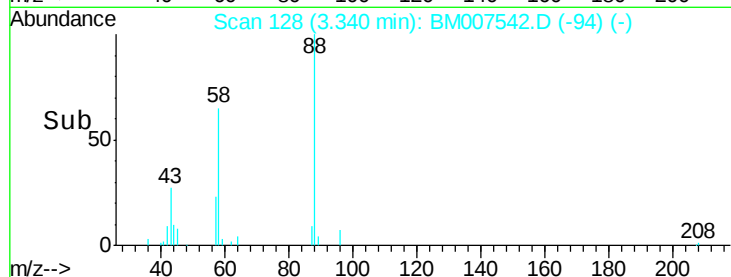
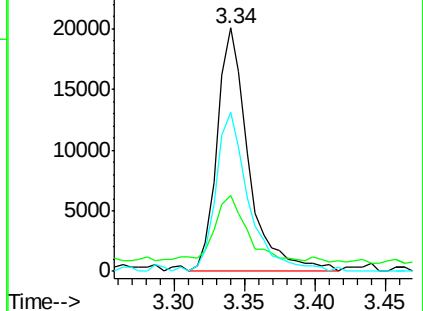
58 67.8 57.3 85.9



Abundance Ion 88.00 (87.70 to 88.70): BM007542.D (-122) (-)

Ion 43.00 (42.70 to 43.70): BM007542.D (-122) (-)

Ion 58.00 (57.70 to 58.70): BM007542.D (-122) (-)



#4

Benzaldehyde

Concen: 20.22 ng/uL

RT: 6.93 min Scan# 739

Delta R.T. -0.00 min

Lab File: BM007542.D

Acq: 24 Sep 2016 02:25

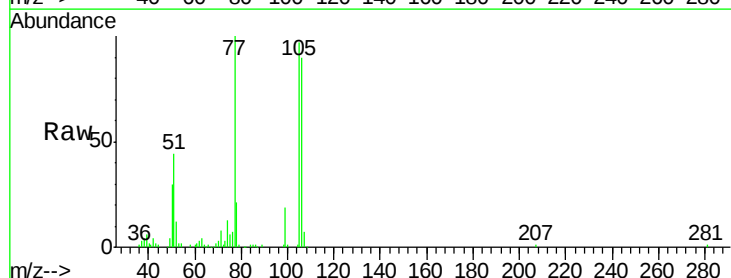
Tgt Ion: 77 Resp: 203798

Ion Ratio Lower Upper

77 100

105 96.7 76.9 115.3

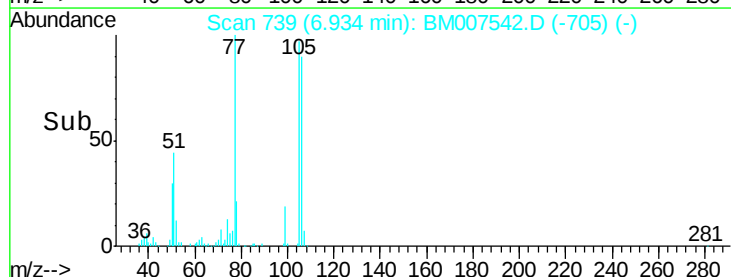
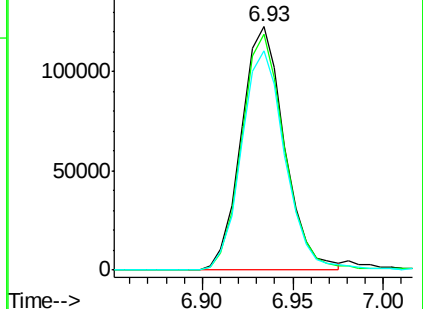
106 90.2 71.8 107.8

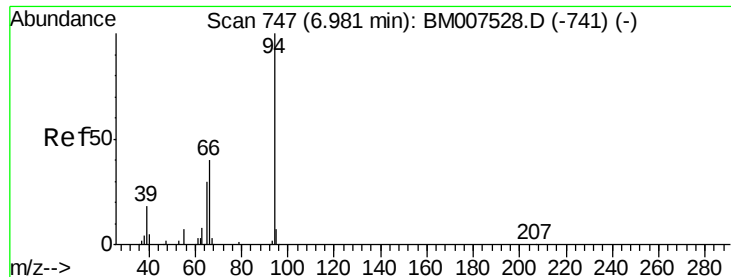


Abundance Ion 77.00 (76.70 to 77.70): BM007542.D (-732) (-)

Ion 105.00 (104.70 to 105.70): BM007542.D (-732) (-)

Ion 106.00 (105.70 to 106.70): BM007542.D (-732) (-)





#6

Phenol

Concen: 19.58 ng/ul

RT: 6.98 min Scan# 747

Delta R.T. -0.00 min

Lab File: BM007542.D

Acq: 24 Sep 2016 02:25

Instrument :

BNA_M

ClientSampleId :

SSTD02050

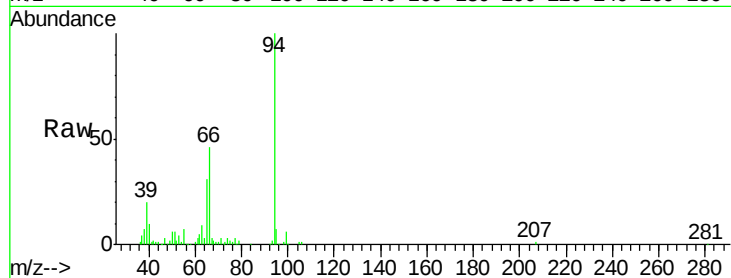
Tgt Ion: 94 Resp: 298509

Ion Ratio Lower Upper

94 100

65 30.8 23.9 35.9

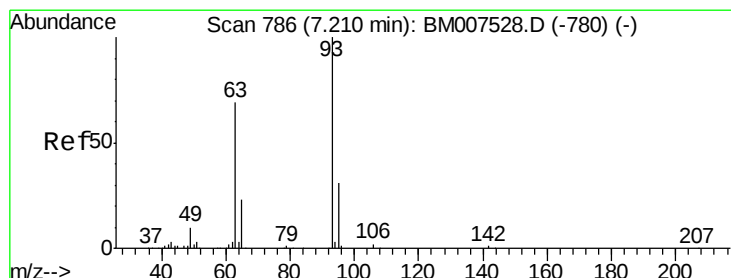
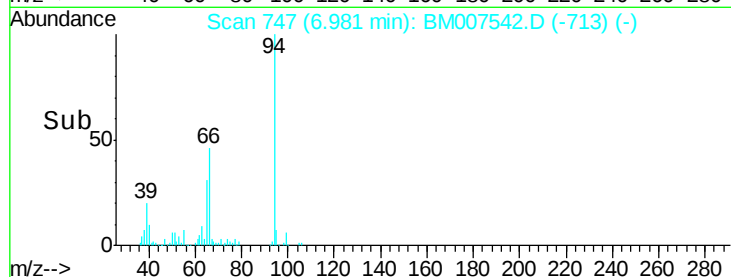
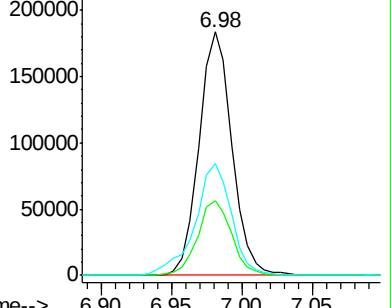
66 45.7 33.5 50.3



Abundance Ion 94.00 (93.70 to 94.70): BM007542.D (-741) (-)

Ion 65.00 (64.70 to 65.70): BM007542.D (-741) (-)

Ion 66.00 (65.70 to 66.70): BM007542.D (-741) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.89 ng/ul

RT: 7.21 min Scan# 786

Delta R.T. -0.00 min

Lab File: BM007542.D

Acq: 24 Sep 2016 02:25

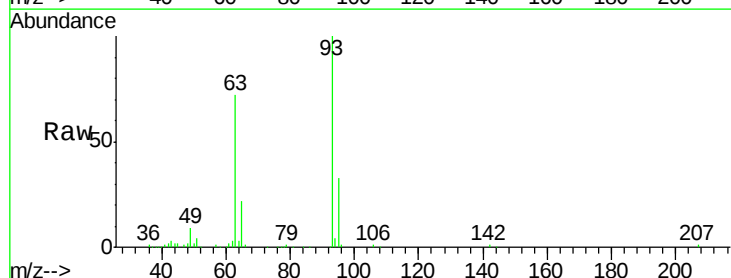
Tgt Ion: 93 Resp: 228092

Ion Ratio Lower Upper

93 100

63 72.0 57.3 85.9

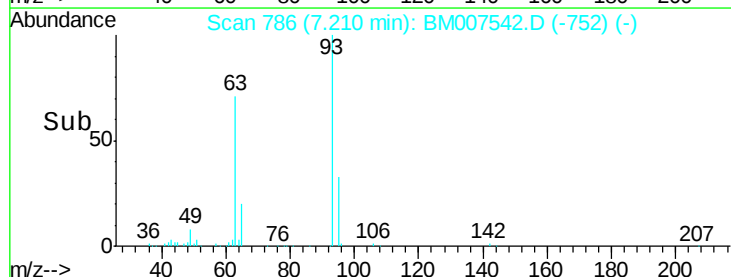
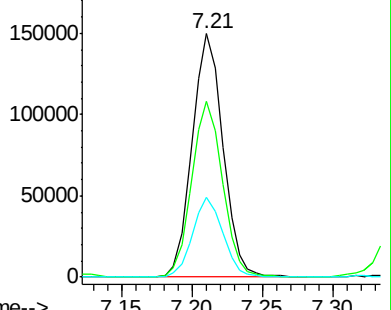
95 33.0 25.1 37.7

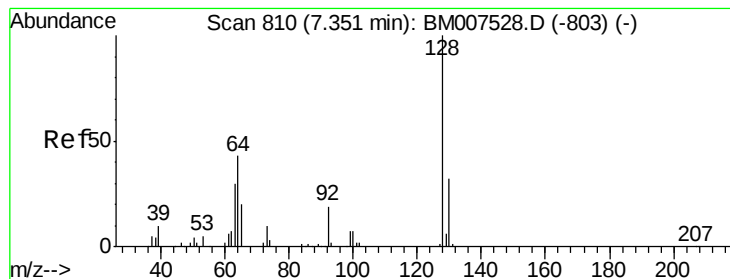


Abundance Ion 93.00 (92.70 to 93.70): BM007542.D (-780) (-)

Ion 63.00 (62.70 to 63.70): BM007542.D (-780) (-)

Ion 95.00 (94.70 to 95.70): BM007542.D (-780) (-)





#10

2-Chlorophenol

Concen: 20.64 ng/ul

RT: 7.35 min Scan# 810

Delta R.T. -0.00 min

Lab File: BM007542.D

Acq: 24 Sep 2016 02:25

Instrument :

BNA_M

ClientSampleId :

SSTD02050

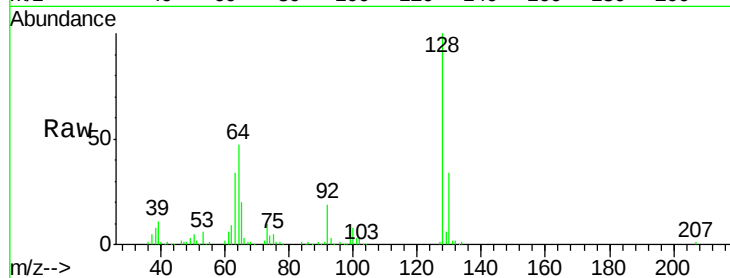
Tgt Ion:128 Resp: 225877

Ion Ratio Lower Upper

128 100

64 46.9 37.5 56.3

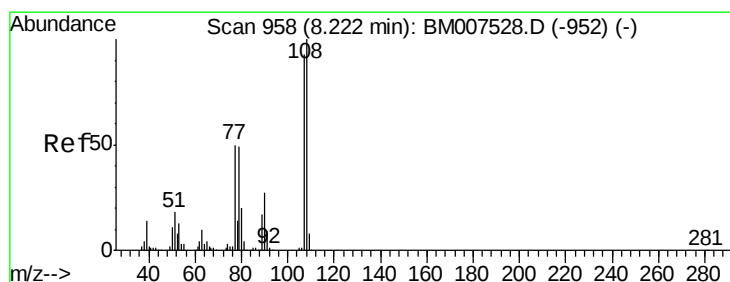
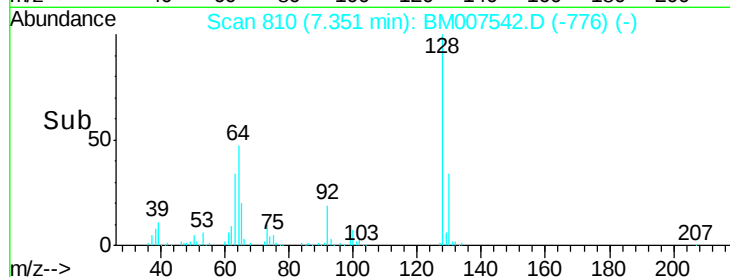
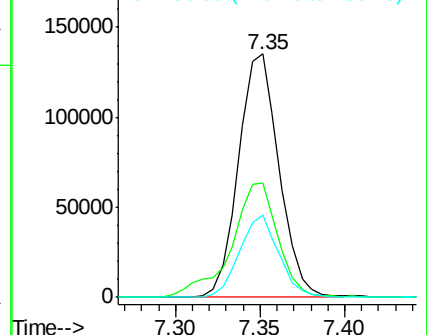
130 33.7 25.0 37.4



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: 19.92 ng/ul

RT: 8.22 min Scan# 958

Delta R.T. -0.00 min

Lab File: BM007542.D

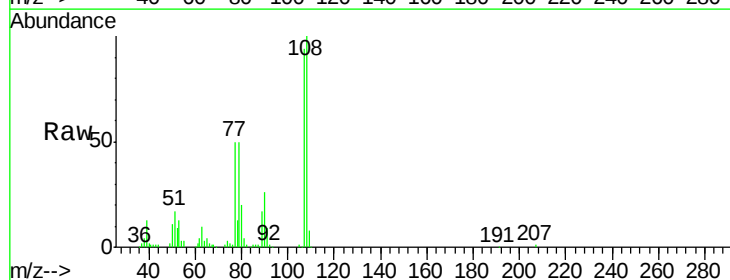
Acq: 24 Sep 2016 02:25

Tgt Ion:108 Resp: 234093

Ion Ratio Lower Upper

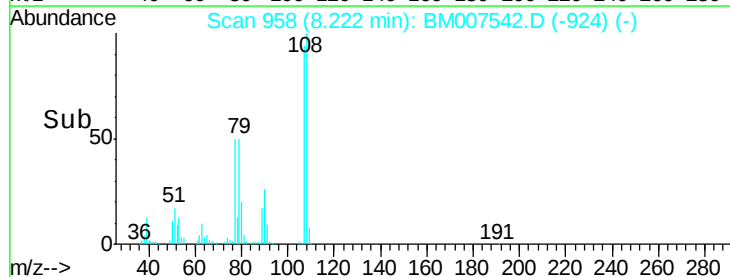
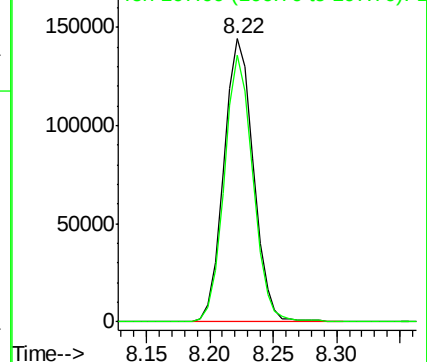
108 100

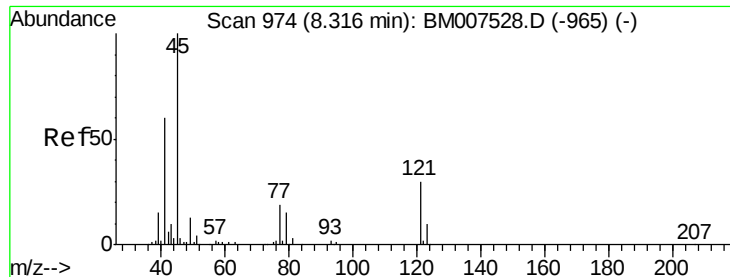
107 94.3 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

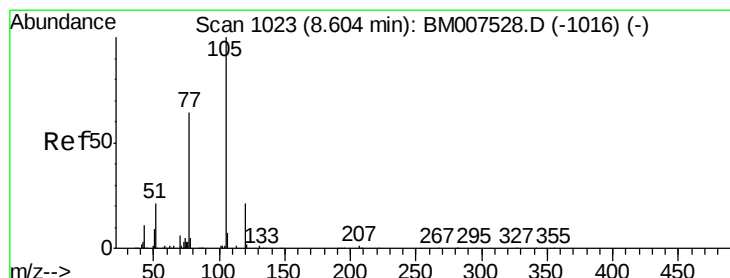
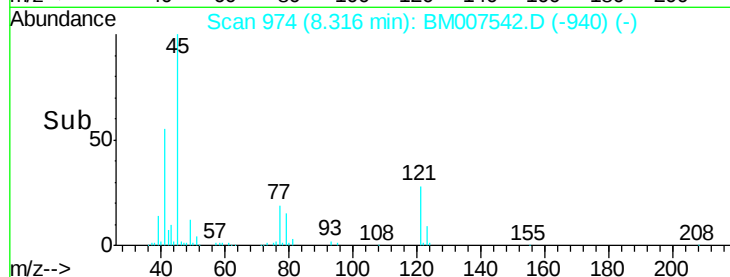
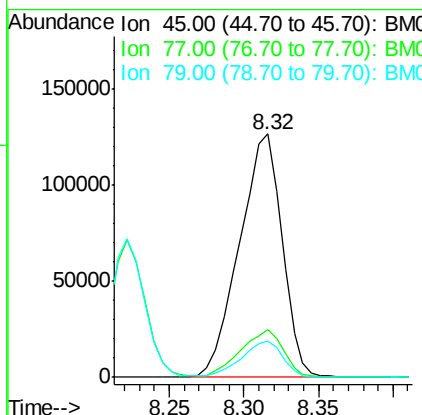
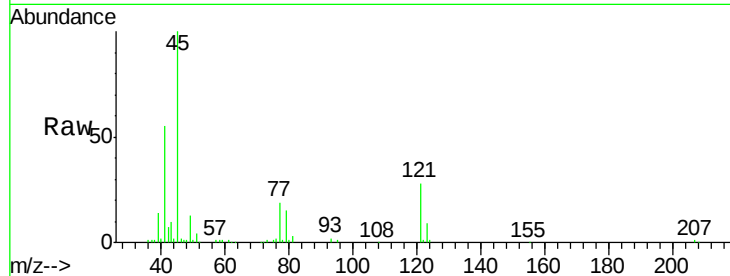




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 21.10 ng/ul
 RT: 8.32 min Scan# 974
 Delta R.T. -0.00 min
 Lab File: BM007542.D
 Acq: 24 Sep 2016 02:25

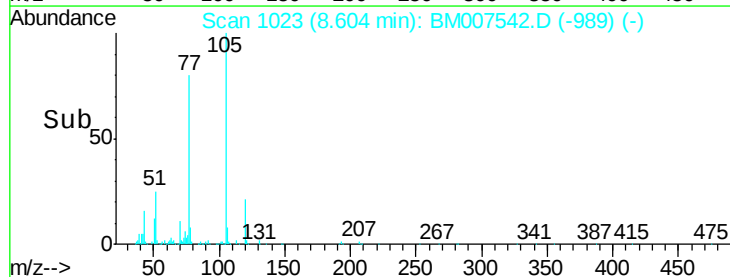
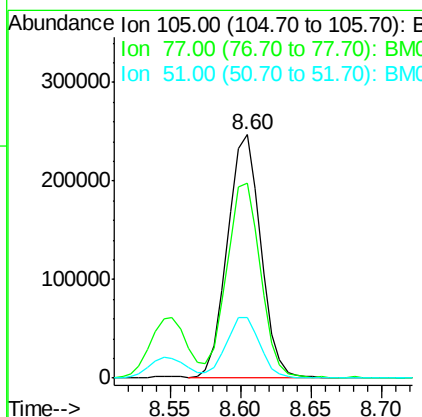
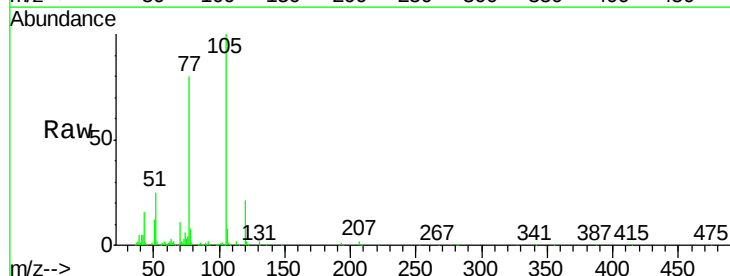
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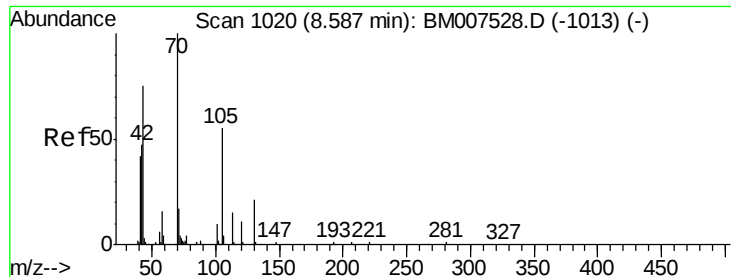
Tgt Ion: 45 Resp: 250596
 Ion Ratio Lower Upper
 45 100
 77 19.4 14.1 21.1
 79 15.0 10.4 15.6



#14
 Acetophenone
 Concen: 20.73 ng/ul
 RT: 8.60 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BM007542.D
 Acq: 24 Sep 2016 02:25

Tgt Ion: 105 Resp: 404874
 Ion Ratio Lower Upper
 105 100
 77 79.8 65.9 98.9
 51 24.7 22.2 33.2

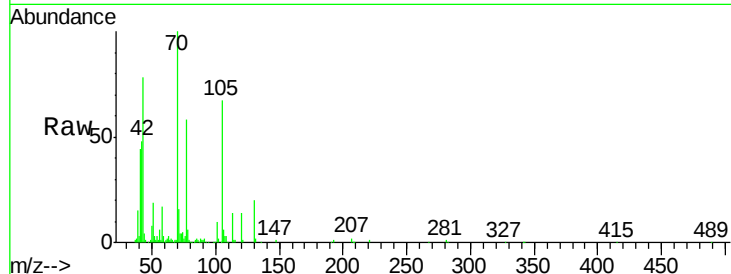




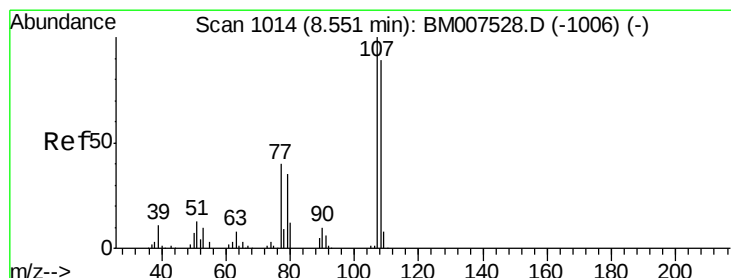
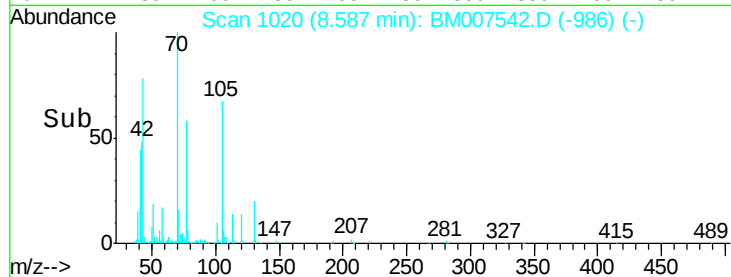
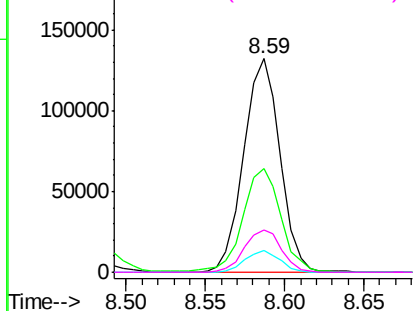
#15
N-Nitroso-di-n-propylamine
Concen: 21.20 ng/ul
RT: 8.59 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BM007542.D
Acq: 24 Sep 2016 02:25

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion: 70 Resp: 210238
Ion Ratio Lower Upper
70 100
42 48.4 43.4 65.2
101 10.1 7.8 11.6
130 20.1 16.2 24.4

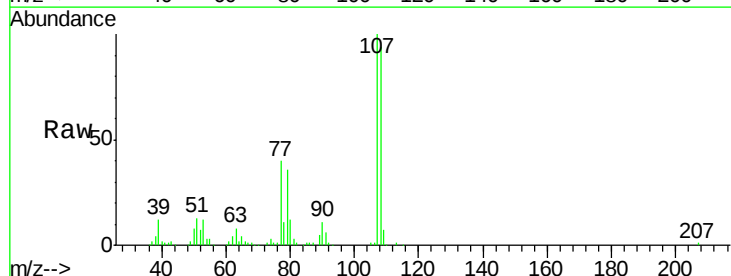


Abundance Ion 70.00 (69.70 to 70.70): BM007542.D (-986) (-)
Ion 42.00 (41.70 to 42.70): BM007542.D (-986) (-)
Ion 101.00 (100.70 to 101.70): BM007542.D (-986) (-)
Ion 130.00 (129.70 to 130.70): BM007542.D (-986) (-)

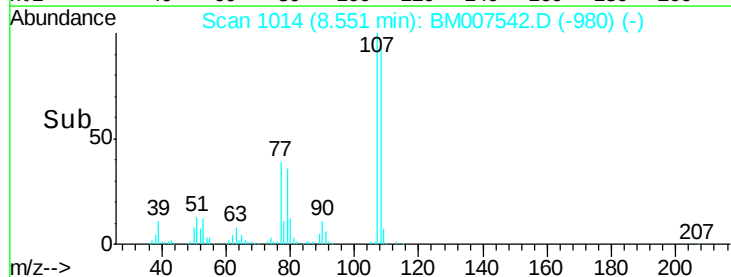
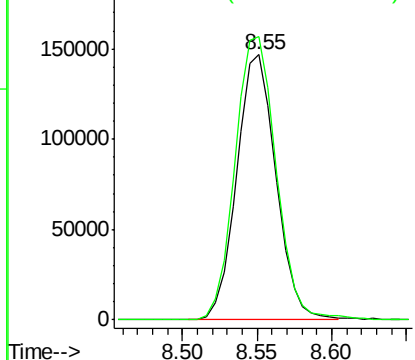


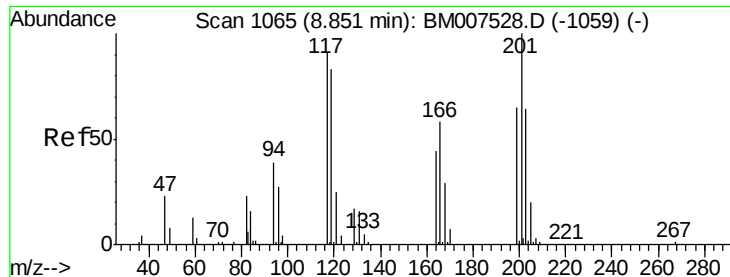
#16
4-Methylphenol
Concen: 20.39 ng/ul
RT: 8.55 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BM007542.D
Acq: 24 Sep 2016 02:25

Tgt Ion: 108 Resp: 268208
Ion Ratio Lower Upper
108 100
107 106.8 87.8 131.8



Abundance Ion 108.00 (107.70 to 108.70): BM007542.D (-980) (-)
Ion 107.00 (106.70 to 107.70): BM007542.D (-980) (-)





#17

Hexachloroethane

Concen: 20.84 ng/ul

RT: 8.85 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BM007542.D

Acq: 24 Sep 2016 02:25

Instrument :

BNA_M

ClientSampleId :

SSTD02050

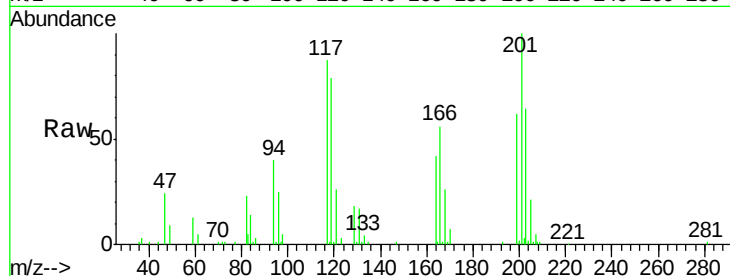
Tgt Ion: 117 Resp: 93308

Ion Ratio Lower Upper

117 100

201 115.3 90.3 135.5

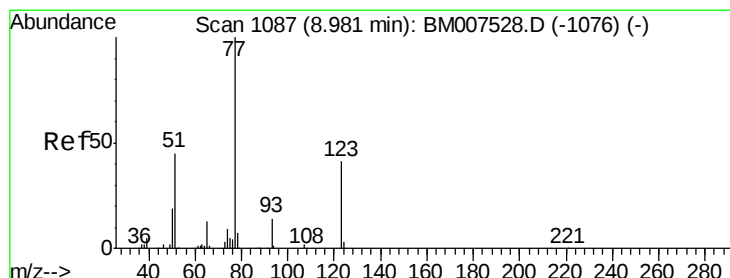
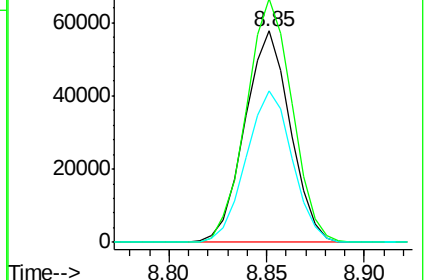
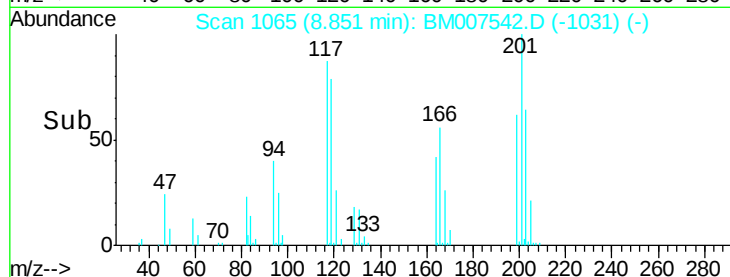
199 71.7 58.5 87.7



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: 21.02 ng/ul

RT: 8.98 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BM007542.D

Acq: 24 Sep 2016 02:25

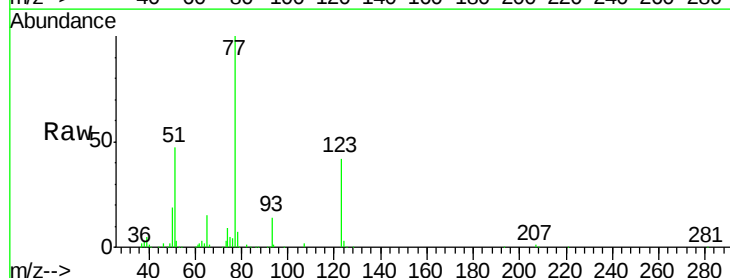
Tgt Ion: 77 Resp: 306228

Ion Ratio Lower Upper

77 100

123 42.5 34.2 51.4

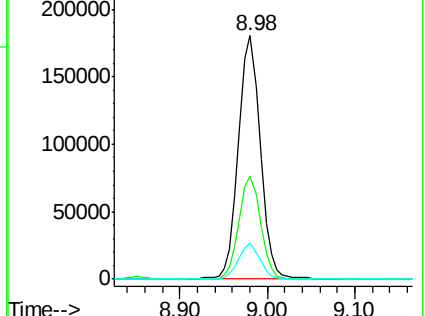
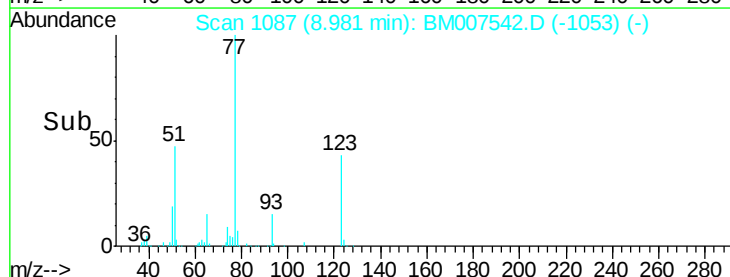
65 15.0 11.0 16.6

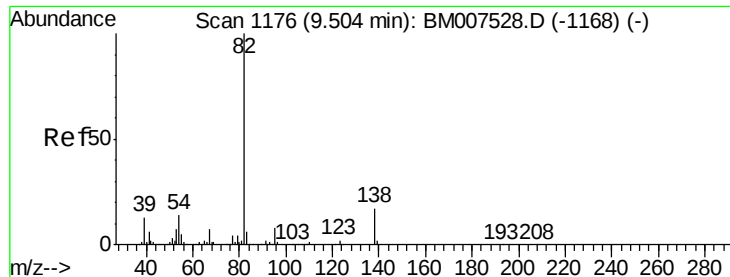


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 21.28 ng/ul

RT: 9.50 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BM007542.D

Acq: 24 Sep 2016 02:25

Instrument :

BNA_M

ClientSampleId :

SSTD02050

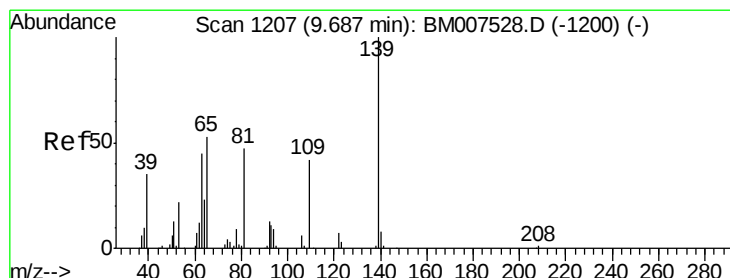
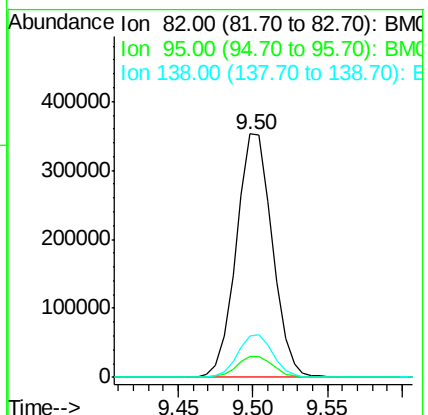
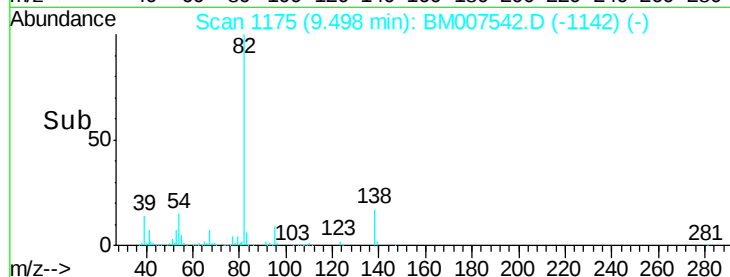
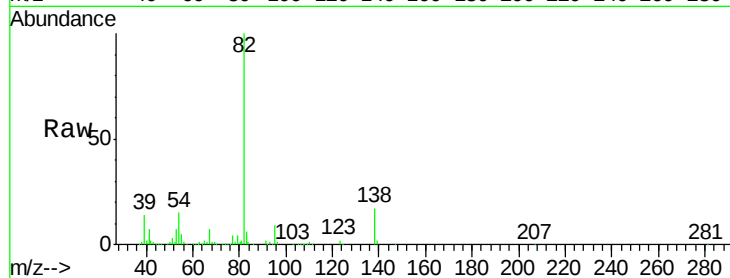
Tgt Ion: 82 Resp: 592979

Ion Ratio Lower Upper

82 100

95 8.8 6.9 10.3

138 16.8 13.8 20.8



#23

2-Nitrophenol

Concen: 21.26 ng/ul

RT: 9.69 min Scan# 1207

Delta R.T. -0.00 min

Lab File: BM007542.D

Acq: 24 Sep 2016 02:25

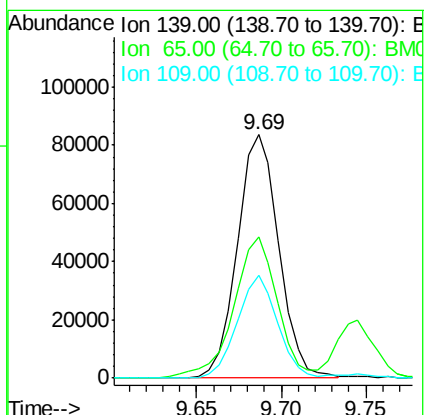
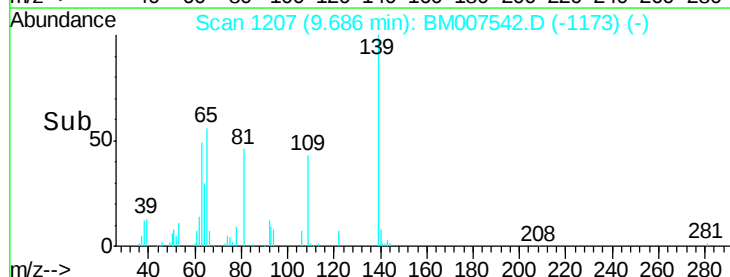
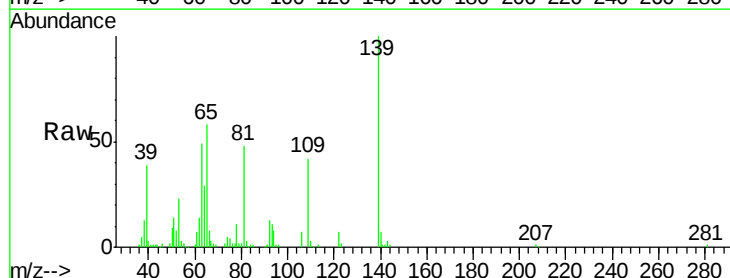
Tgt Ion: 139 Resp: 142889

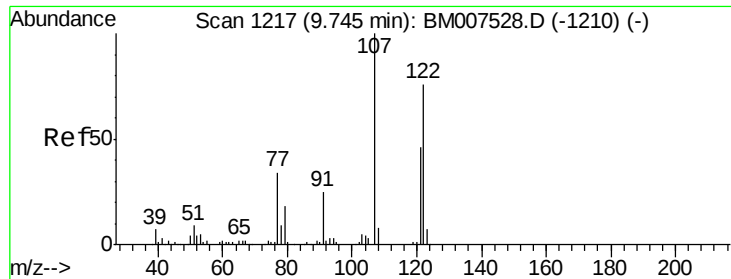
Ion Ratio Lower Upper

139 100

65 57.9 44.2 66.4

109 42.0 28.2 42.4

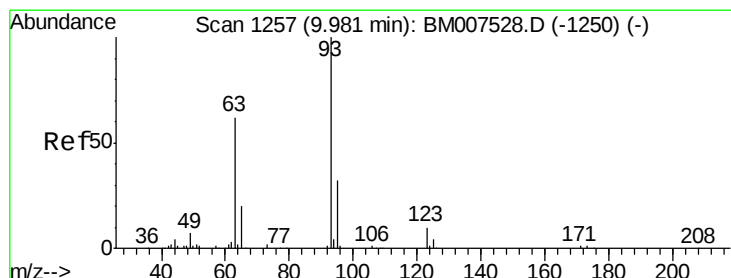
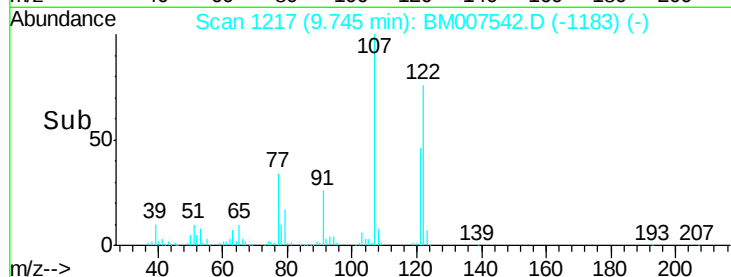
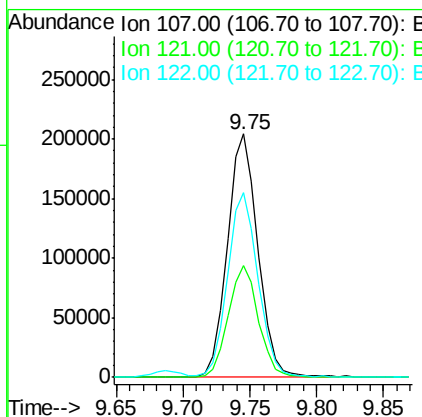
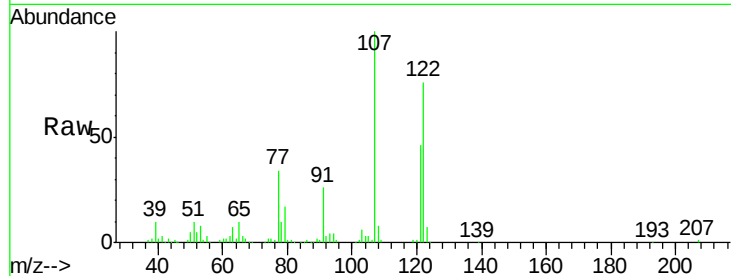




#24
 2,4-Dimethylphenol
 Concen: 20.98 ng/ul
 RT: 9.75 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BM007542.D
 Acq: 24 Sep 2016 02:25

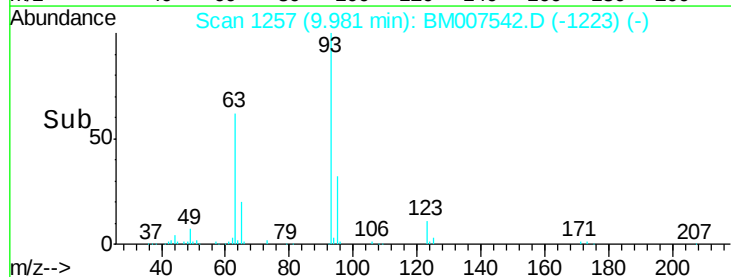
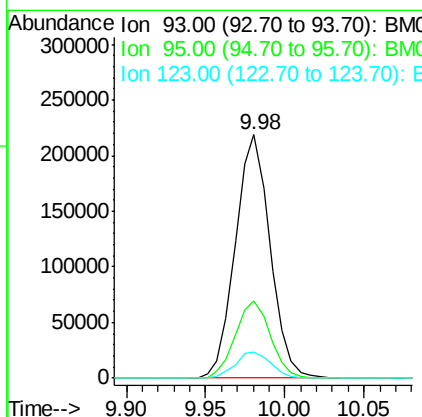
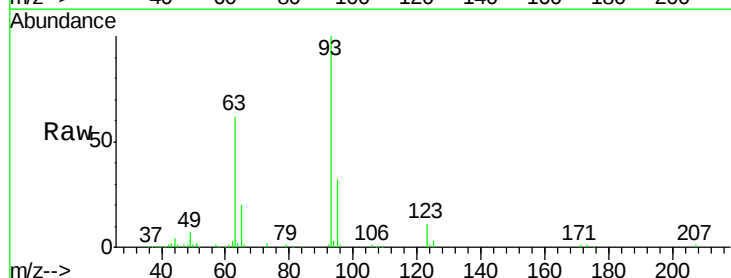
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

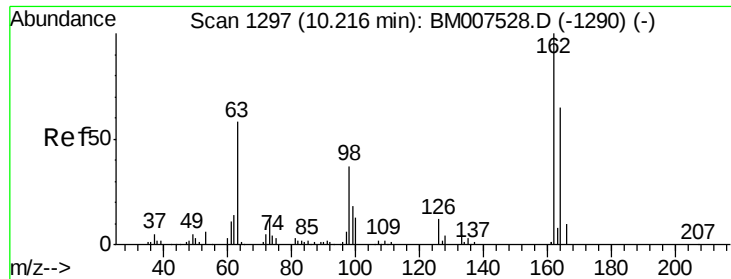
Tgt Ion: 107 Resp: 326073
 Ion Ratio Lower Upper
 107 100
 121 45.8 37.1 55.7
 122 75.9 62.8 94.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.94 ng/ul
 RT: 9.98 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BM007542.D
 Acq: 24 Sep 2016 02:25

Tgt Ion: 93 Resp: 332938
 Ion Ratio Lower Upper
 93 100
 95 31.5 25.4 38.0
 123 10.8 8.3 12.5

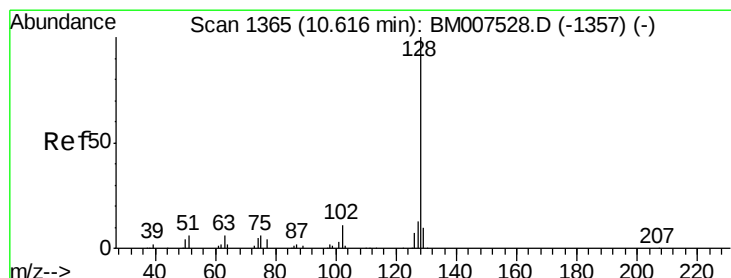
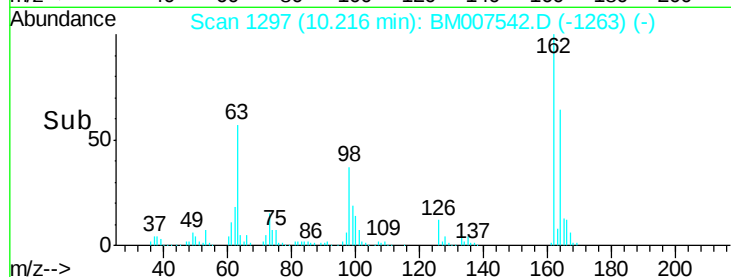
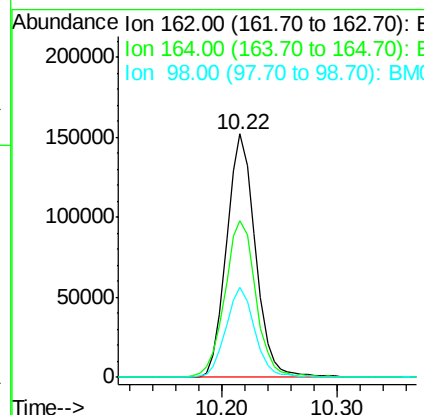
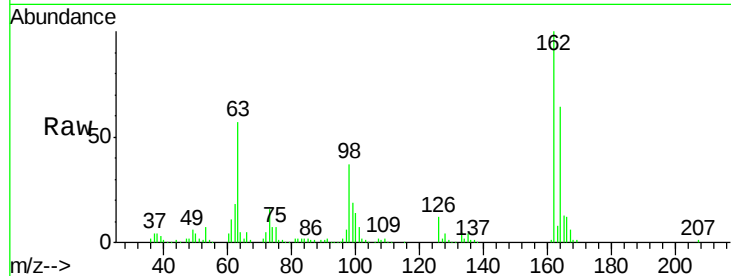




#27
 2,4-Dichlorophenol
 Concen: 20.84 ng/ul
 RT: 10.22 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BM007542.D
 Acq: 24 Sep 2016 02:25

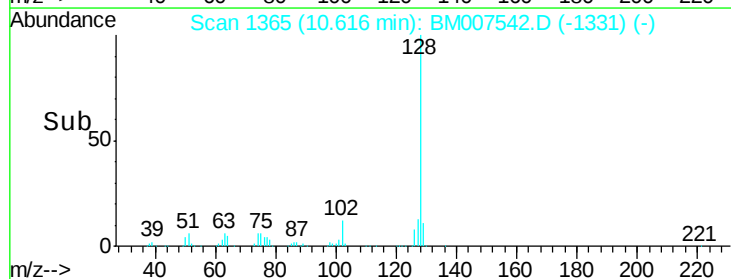
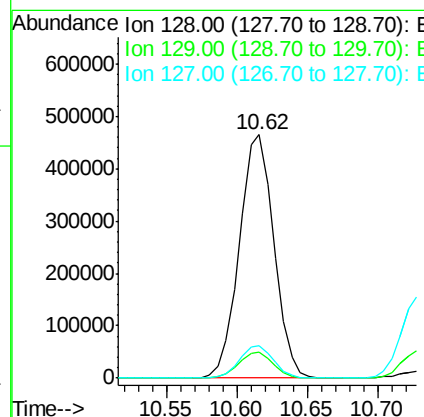
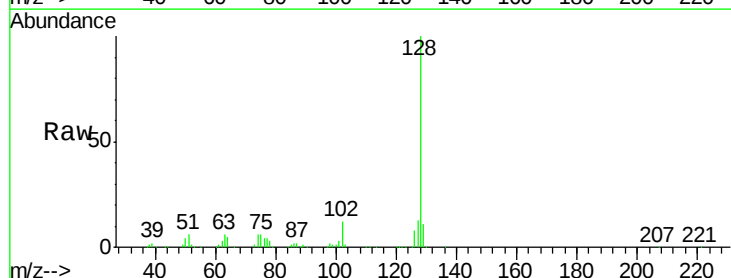
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

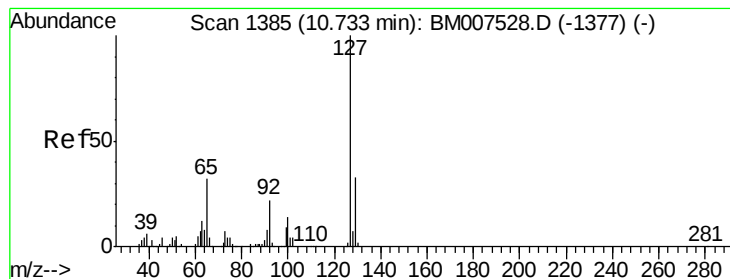
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	51.6	77.4
98	37.0	28.4	42.6



#28
 Naphthalene
 Concen: 20.73 ng/ul
 RT: 10.62 min Scan# 1365
 Delta R.T. -0.00 min
 Lab File: BM007542.D
 Acq: 24 Sep 2016 02:25

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.1	10.6	15.8





#30

4-Chloroaniline

Concen: 20.83 ng/ul

RT: 10.73 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BM007542.D

Acq: 24 Sep 2016 02:25

Instrument :

BNA_M

ClientSampleId :

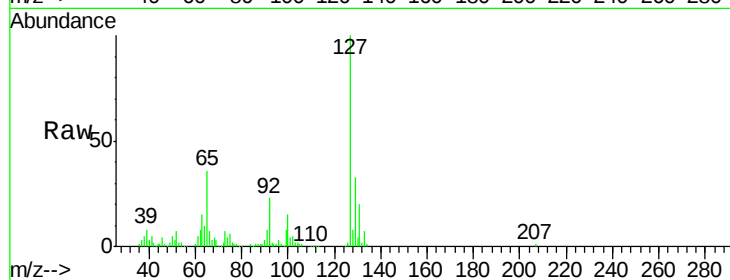
SSTD02050

Tgt Ion:127 Resp: 294427

Ion Ratio Lower Upper

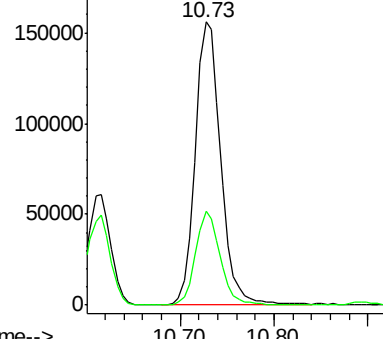
127 100

129 33.1 24.6 37.0

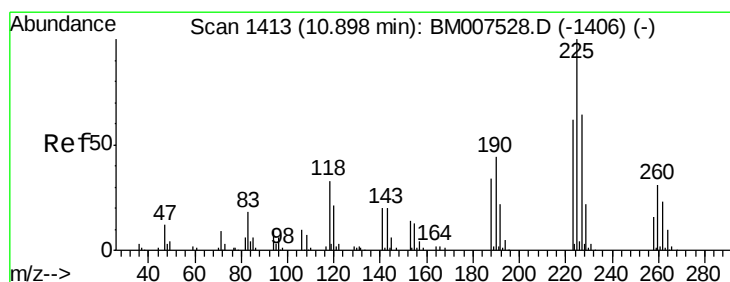
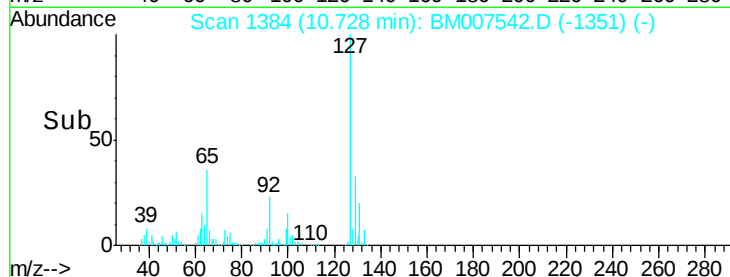


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



Time-->



#31

Hexachlorobutadiene

Concen: 20.71 ng/ul

RT: 10.89 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BM007542.D

Acq: 24 Sep 2016 02:25

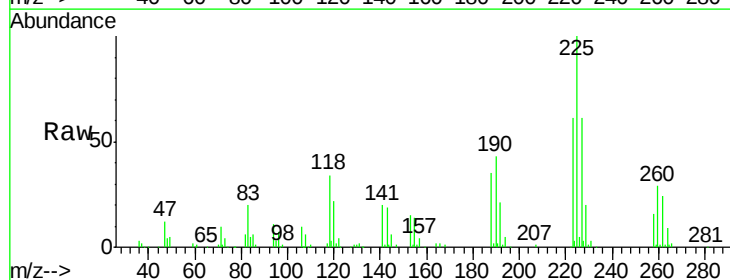
Tgt Ion:225 Resp: 191818

Ion Ratio Lower Upper

225 100

223 61.0 51.2 76.8

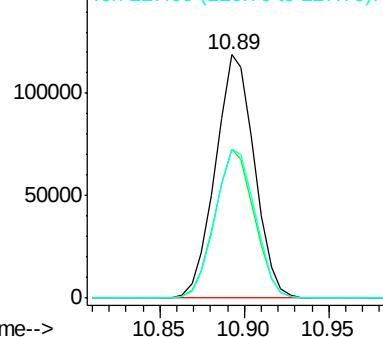
227 61.3 52.5 78.7



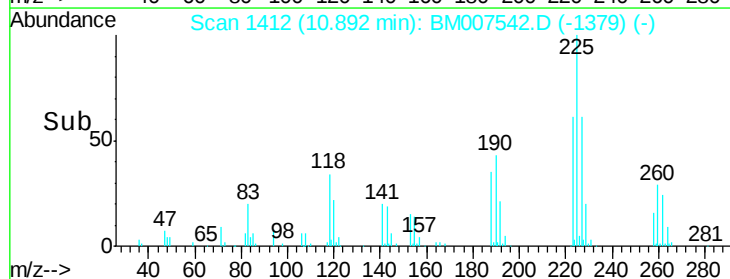
Abundance Ion 225.00 (224.70 to 225.70): E

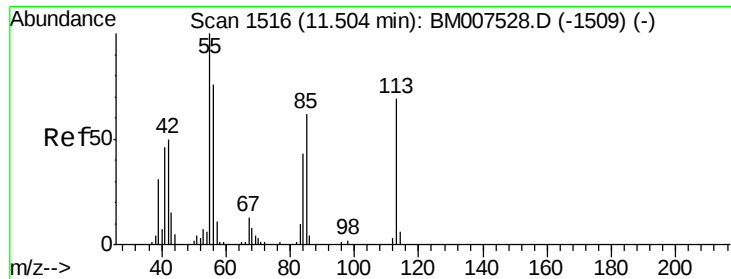
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->





#32

Caprolactam

Concen: 20.00 ng/ul

RT: 11.51 min Scan# 1517

Delta R.T. 0.01 min

Lab File: BM007542.D

Acq: 24 Sep 2016 02:25

Instrument :

BNA_M

ClientSampleId :

SSTD02050

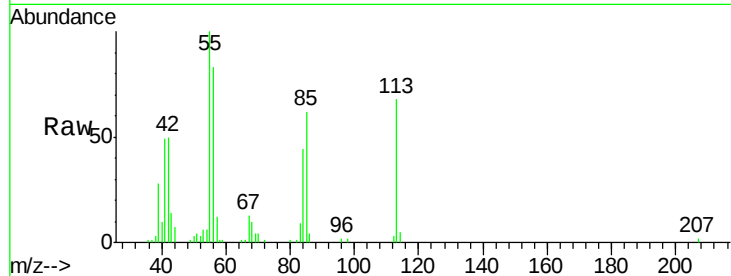
Tgt Ion:113 Resp: 92782

Ion Ratio Lower Upper

113 100

55 147.0 121.9 182.9

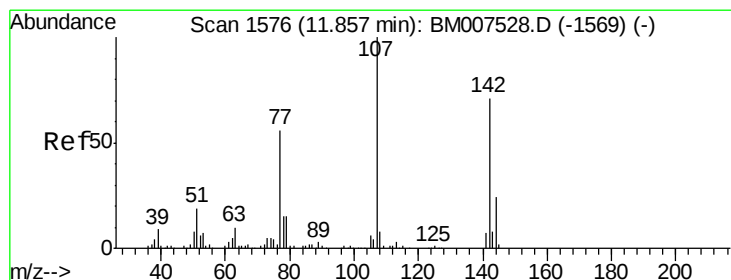
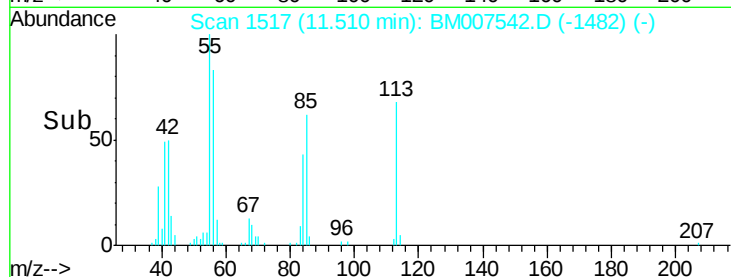
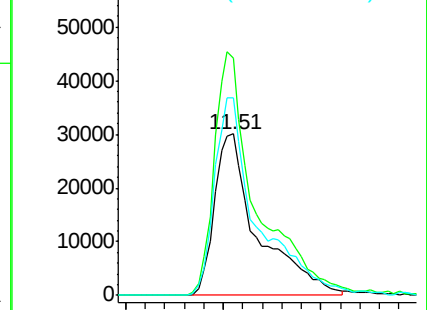
56 122.5 97.4 146.0



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: 21.31 ng/ul

RT: 11.86 min Scan# 1576

Delta R.T. -0.00 min

Lab File: BM007542.D

Acq: 24 Sep 2016 02:25

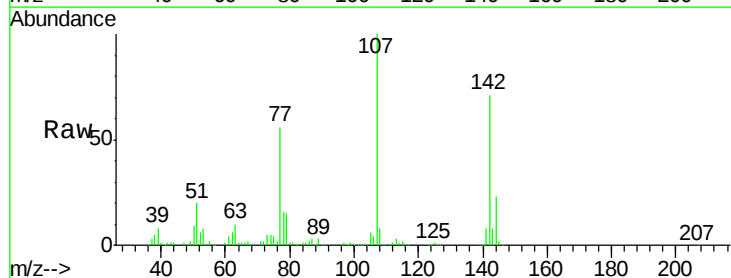
Tgt Ion:107 Resp: 328896

Ion Ratio Lower Upper

107 100

144 22.7 21.1 31.7

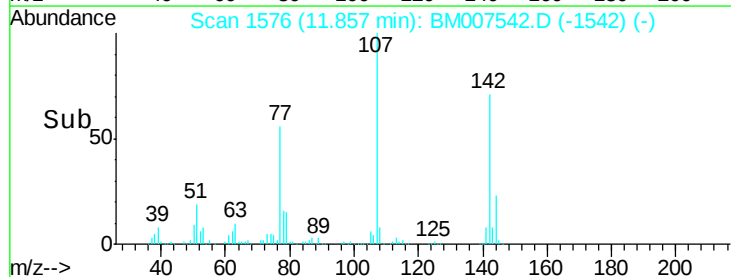
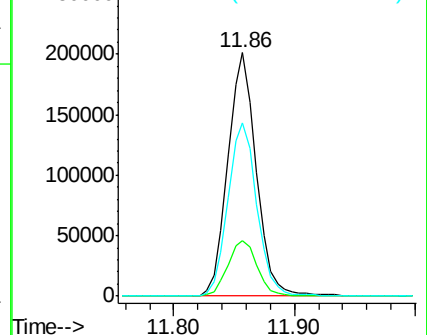
142 70.9 64.1 96.1

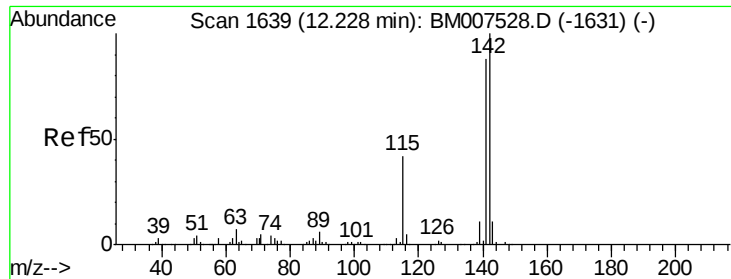


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

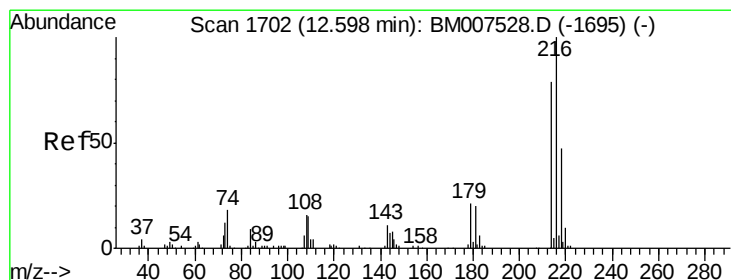
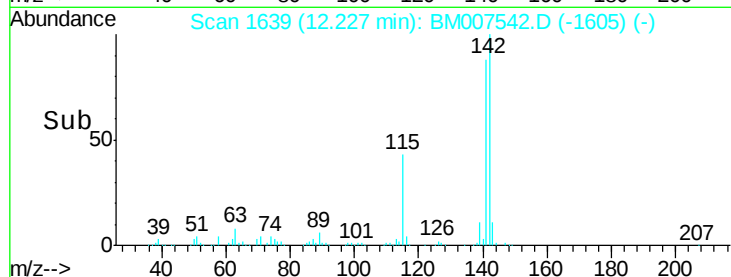
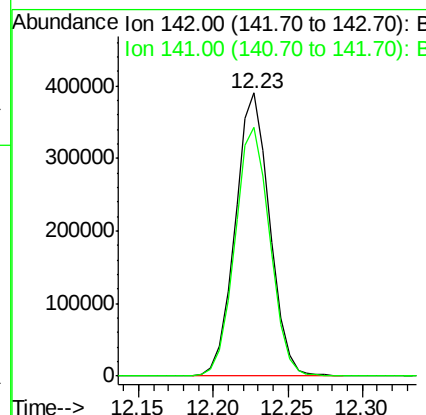
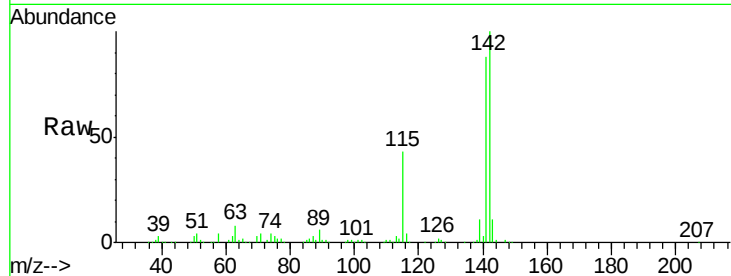




#34
2-Methylnaphthalene
Concen: 20.76 ng/ul
RT: 12.23 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BM007542.D
Acq: 24 Sep 2016 02:25

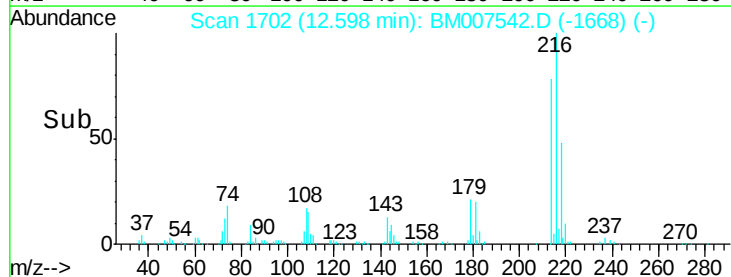
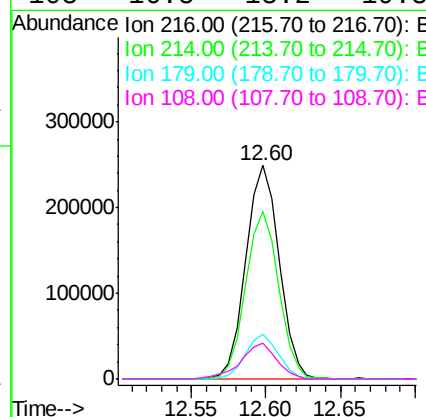
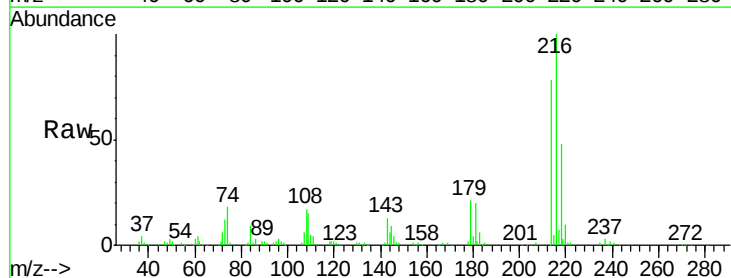
Instrument :
BNA_M
ClientSampleId :
SSTD02050

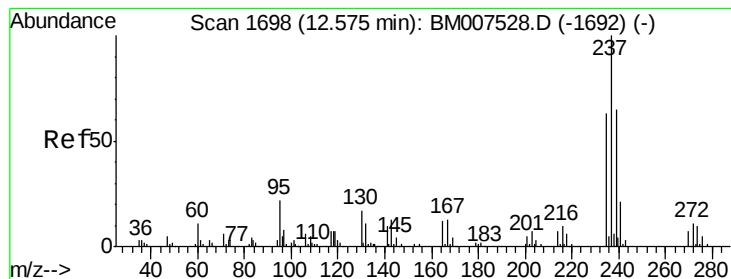
Tgt Ion:142 Resp: 625700
Ion Ratio Lower Upper
142 100
141 88.1 71.3 106.9



#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.60 ng/ul
RT: 12.60 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BM007542.D
Acq: 24 Sep 2016 02:25

Tgt Ion:216 Resp: 386302
Ion Ratio Lower Upper
216 100
214 78.3 64.8 97.2
179 20.9 16.7 25.1
108 16.5 13.2 19.8





#37

Hexachlorocyclopentadiene

Concen: 19.00 ng/uI

RT: 12.57 min Scan# 1698

Delta R.T. -0.00 min

Lab File: BM007542.D

Acq: 24 Sep 2016 02:25

Instrument :

BNA_M

ClientSampleId :

SSTD02050

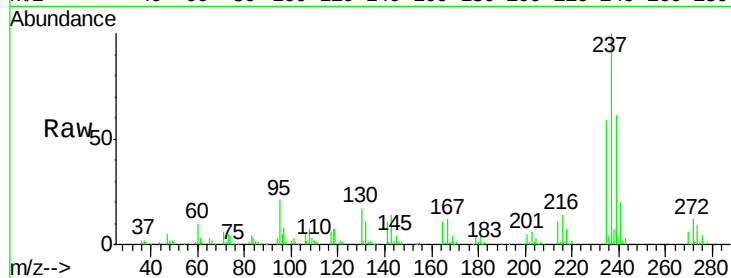
Tgt Ion:237 Resp: 191290

Ion Ratio Lower Upper

237 100

235 59.1 49.6 74.4

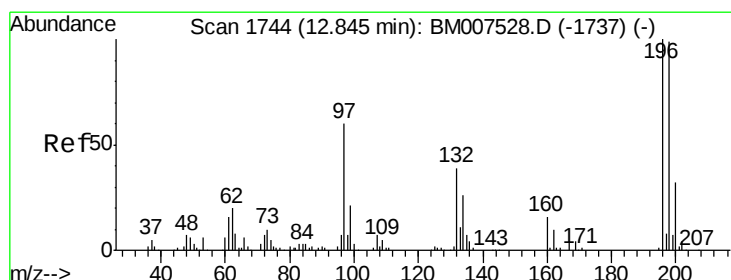
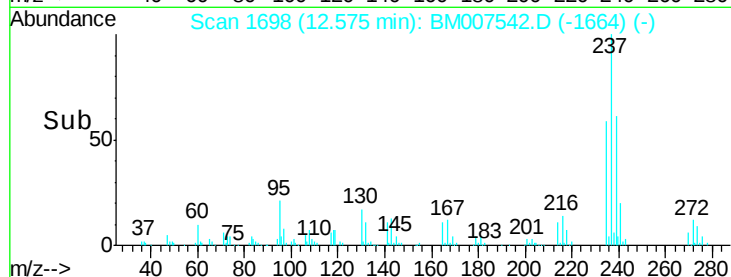
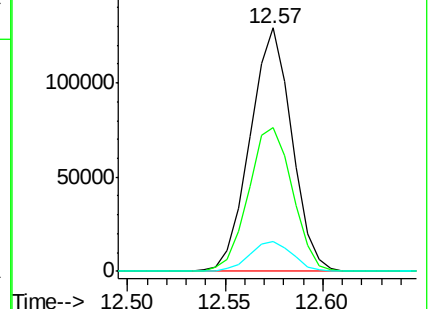
272 13.1 10.4 15.6



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



#38

2,4,6-Trichlorophenol

Concen: 20.71 ng/uI

RT: 12.84 min Scan# 1743

Delta R.T. -0.01 min

Lab File: BM007542.D

Acq: 24 Sep 2016 02:25

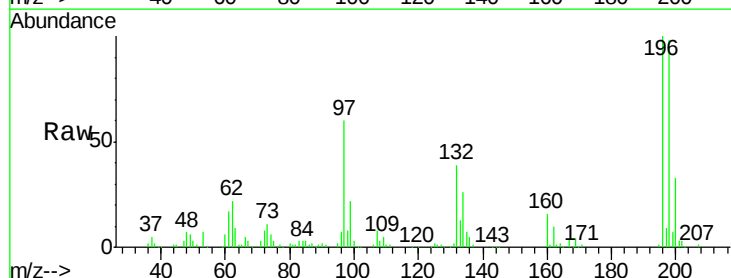
Tgt Ion:196 Resp: 247726

Ion Ratio Lower Upper

196 100

198 97.8 76.9 115.3

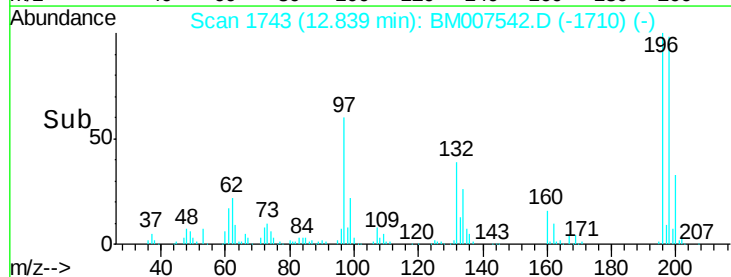
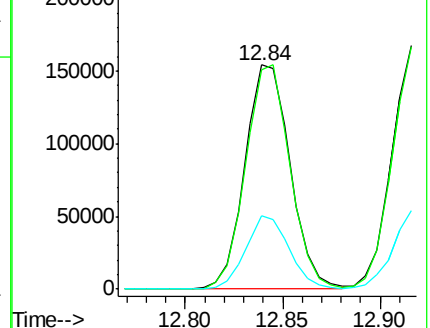
200 32.8 25.1 37.7

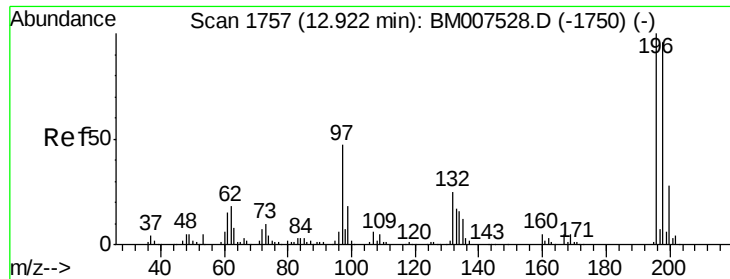


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

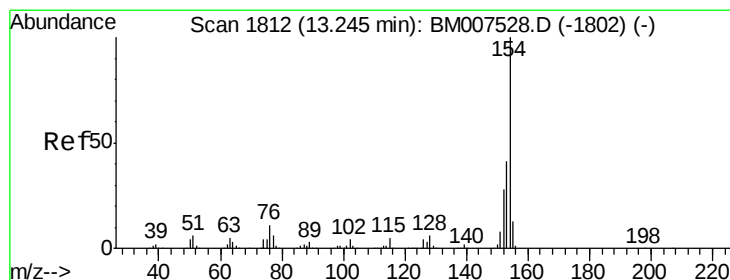
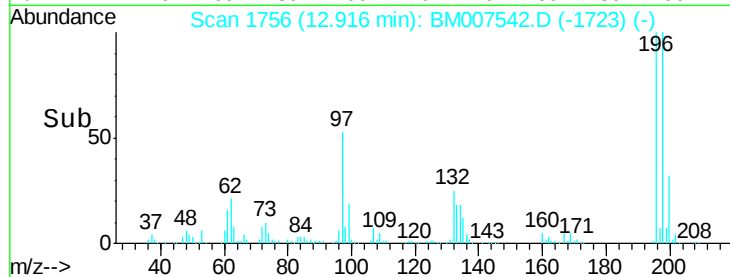
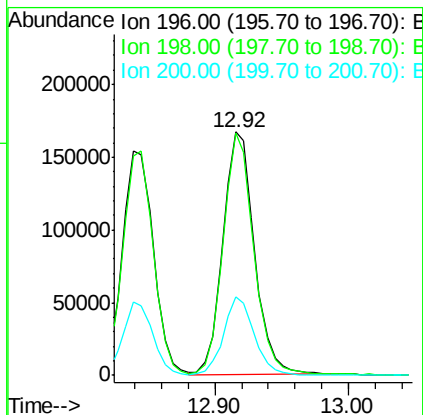
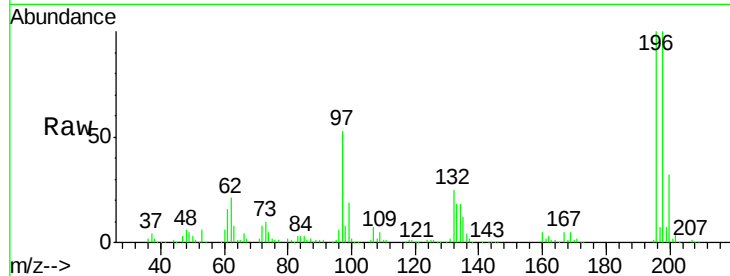




#39
 2,4,5-Trichlorophenol
 Concen: 21.18 ng/ul
 RT: 12.92 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BM007542.D
 Acq: 24 Sep 2016 02:25

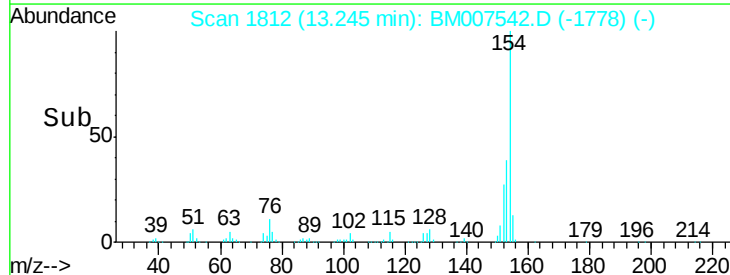
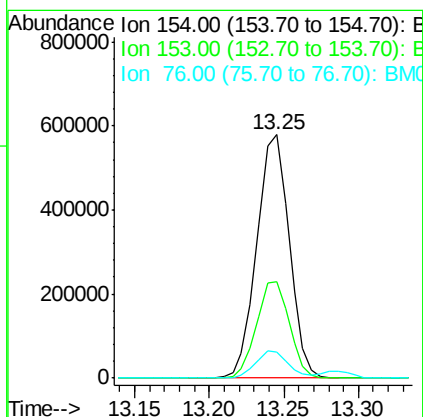
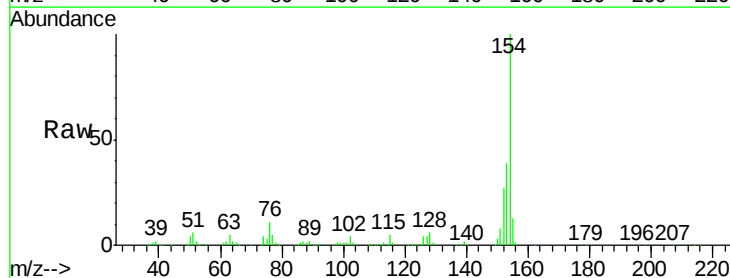
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

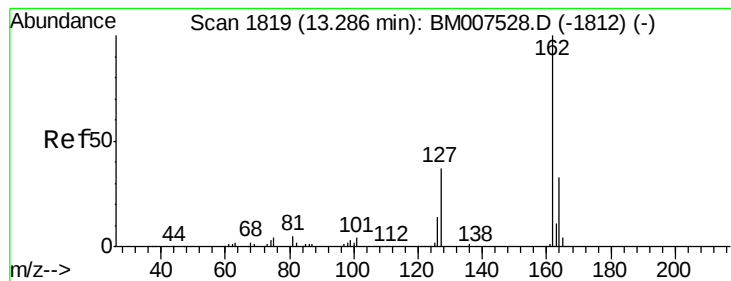
Tgt Ion:196 Resp: 277263
 Ion Ratio Lower Upper
 196 100
 198 99.8 76.8 115.2
 200 32.3 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 20.66 ng/ul
 RT: 13.25 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BM007542.D
 Acq: 24 Sep 2016 02:25

Tgt Ion:154 Resp: 872622
 Ion Ratio Lower Upper
 154 100
 153 39.4 31.3 46.9
 76 10.9 10.0 15.0

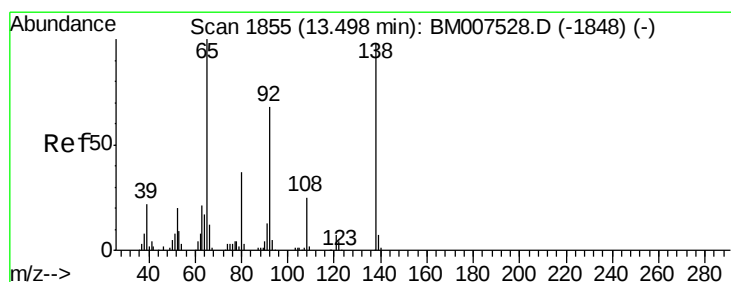
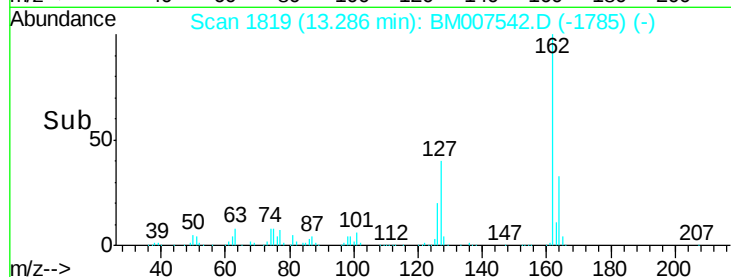
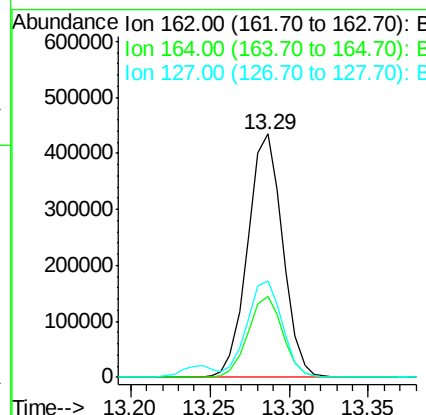
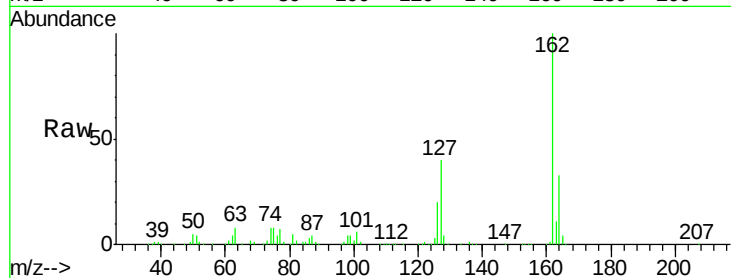




#41
2-Chloronaphthalene
Concen: 20.35 ng/ul
RT: 13.29 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BM007542.D
Acq: 24 Sep 2016 02:25

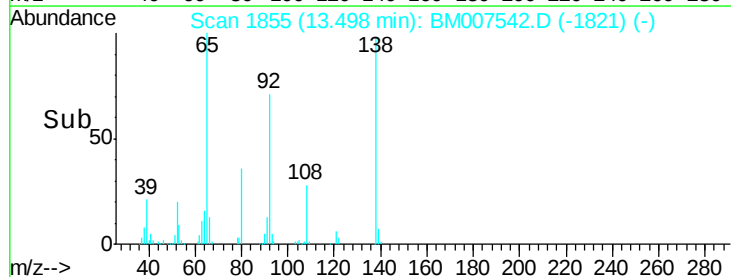
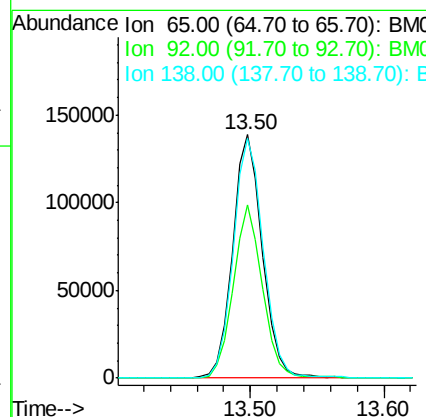
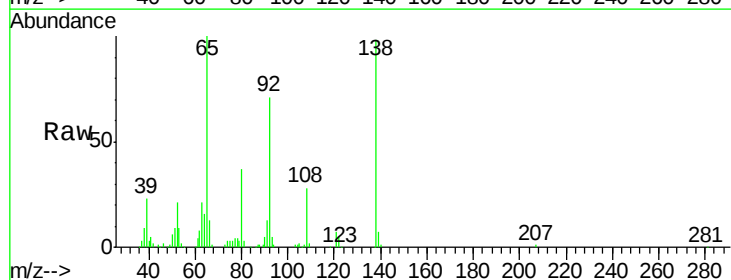
Instrument :
BNA_M
ClientSampleId :
SSTD02050

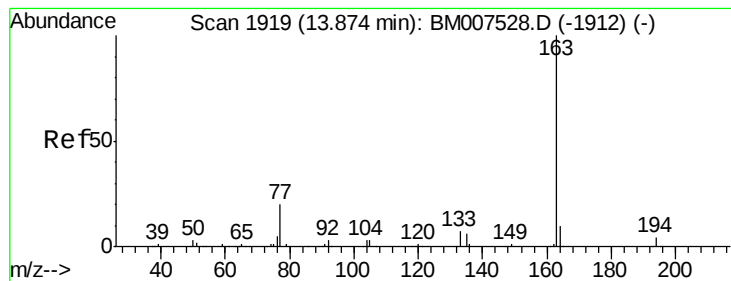
Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.2	26.9	40.3
127	39.9	31.2	46.8



#42
2-Nitroaniline
Concen: 21.34 ng/ul
RT: 13.50 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BM007542.D
Acq: 24 Sep 2016 02:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.3	55.6	83.4
138	98.4	81.3	121.9





#44

Dimethylphthalate

Concen: 20.64 ng/ul

RT: 13.87 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BM007542.D

Acq: 24 Sep 2016 02:25

Instrument :

BNA_M

ClientSampleId :

SSTD02050

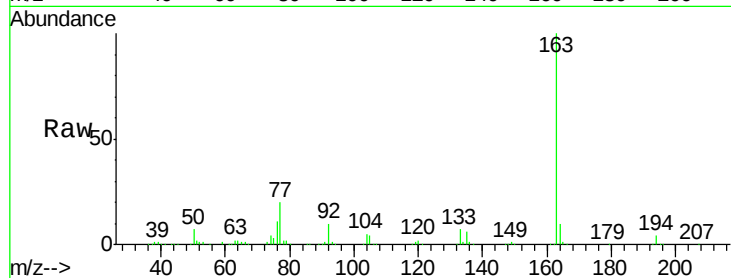
Tgt Ion:163 Resp: 925858

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

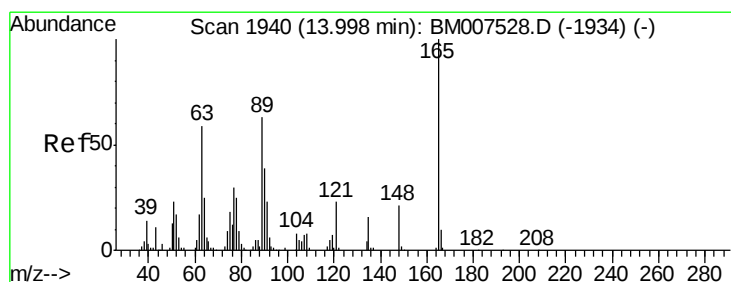
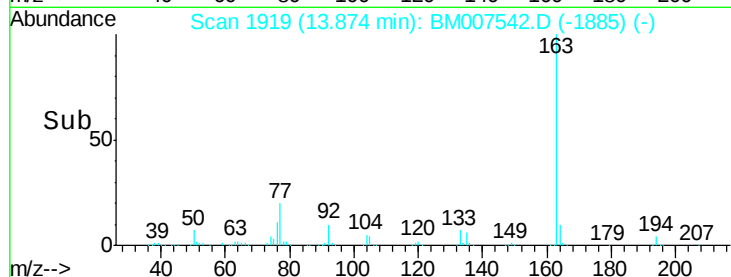
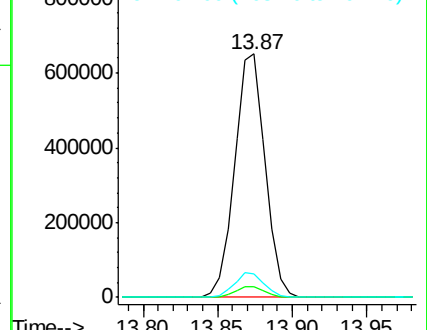
164 9.9 7.8 11.8



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: 21.31 ng/ul

RT: 14.00 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BM007542.D

Acq: 24 Sep 2016 02:25

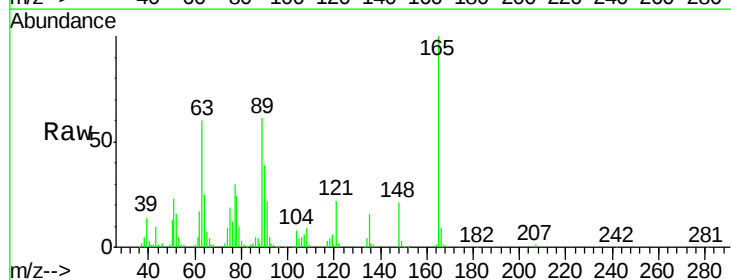
Tgt Ion:165 Resp: 189652

Ion Ratio Lower Upper

165 100

89 61.2 46.6 69.8

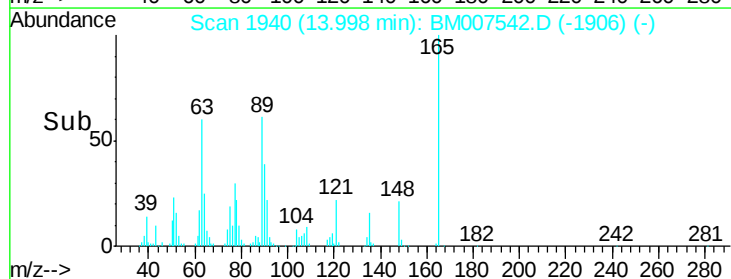
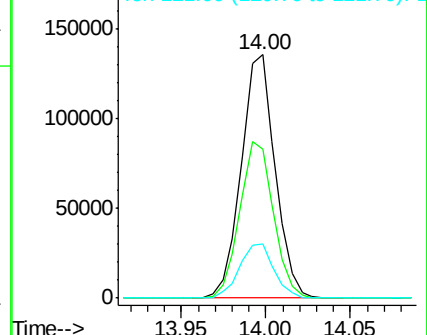
121 22.1 16.0 24.0

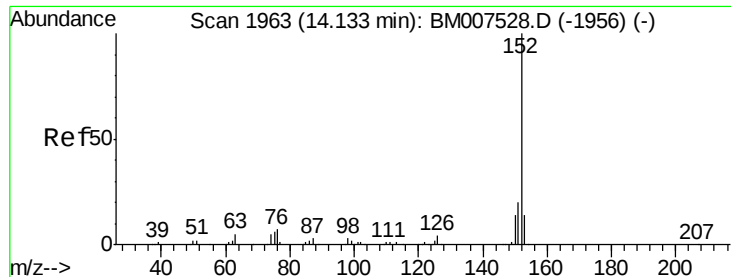


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.61 ng/ul

RT: 14.13 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BM007542.D

Acq: 24 Sep 2016 02:25

Instrument :

BNA_M

ClientSampleId :

SSTD02050

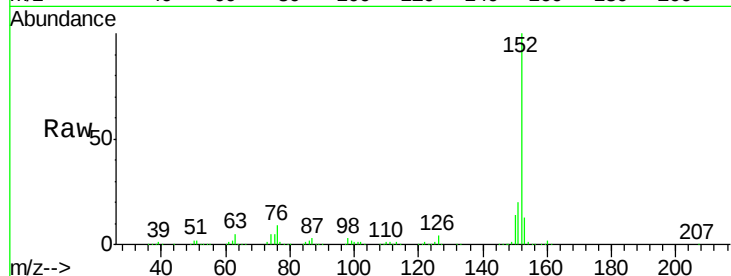
Tgt Ion:152 Resp: 1098612

Ion Ratio Lower Upper

152 100

151 19.7 16.0 24.0

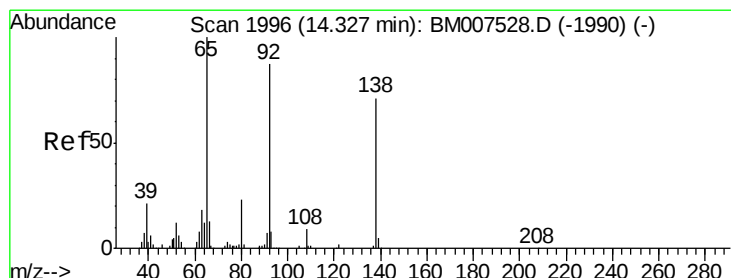
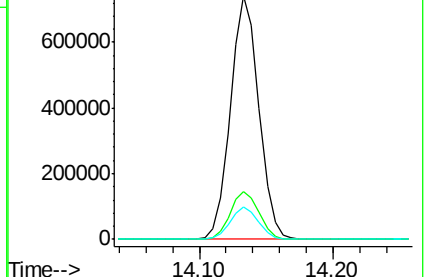
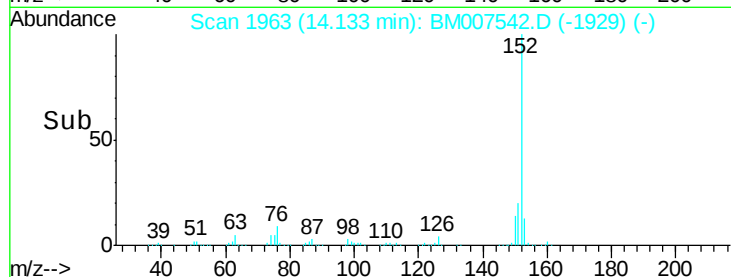
153 13.2 11.0 16.6



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: 20.74 ng/ul

RT: 14.33 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BM007542.D

Acq: 24 Sep 2016 02:25

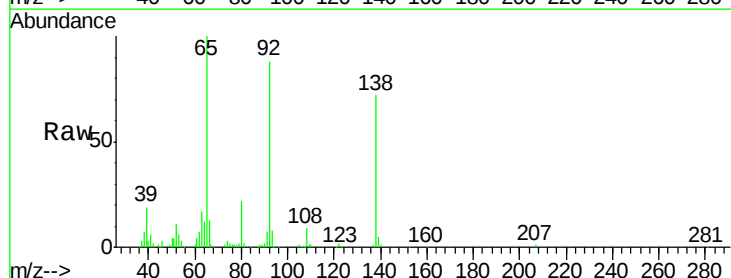
Tgt Ion:138 Resp: 187544

Ion Ratio Lower Upper

138 100

108 12.3 9.4 14.0

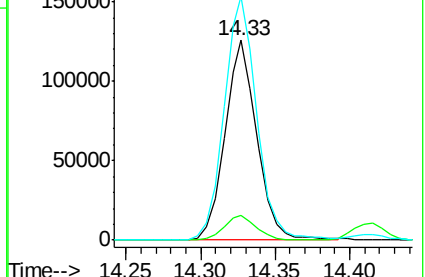
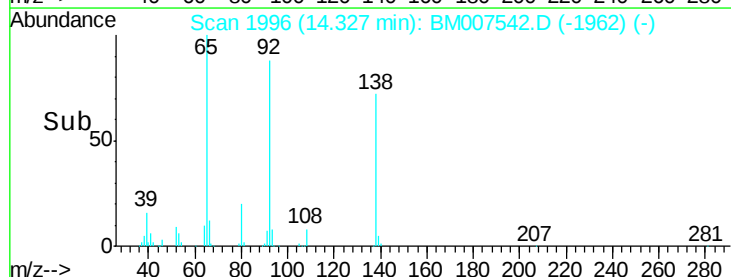
92 122.0 96.6 145.0

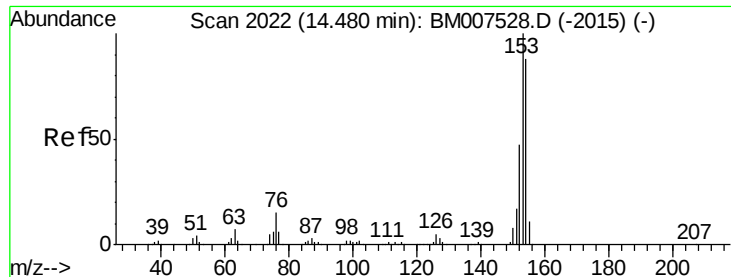


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.40 ng/ul

RT: 14.47 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BM007542.D

Acq: 24 Sep 2016 02:25

Instrument :

BNA_M

ClientSampleId :

SSTD02050

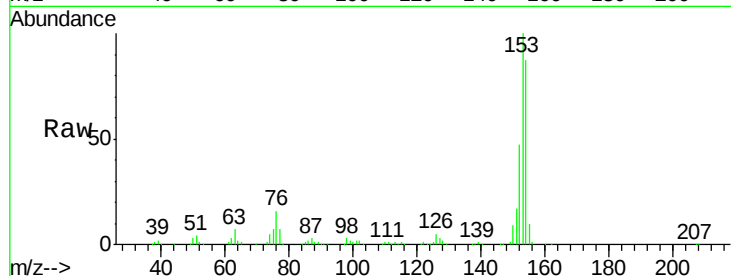
Tgt Ion:153 Resp: 747613

Ion Ratio Lower Upper

153 100

152 47.4 37.8 56.6

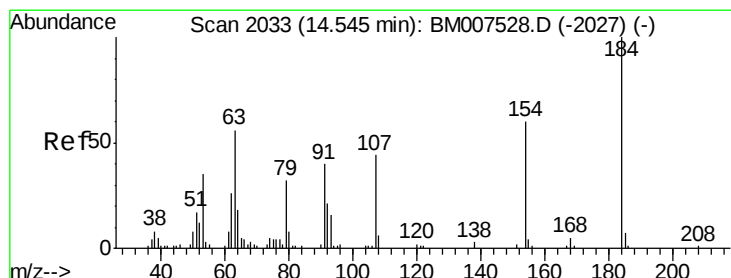
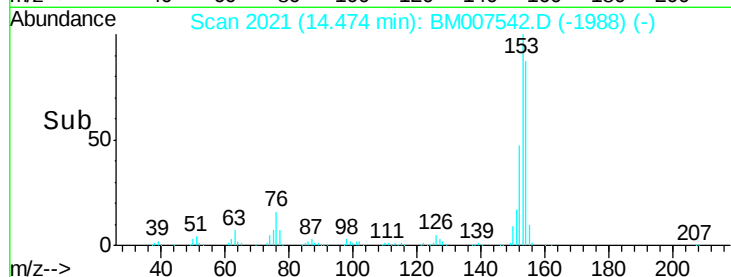
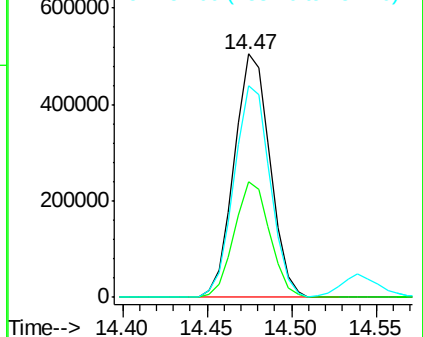
154 87.2 71.4 107.0



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: 18.32 ng/ul

RT: 14.54 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BM007542.D

Acq: 24 Sep 2016 02:25

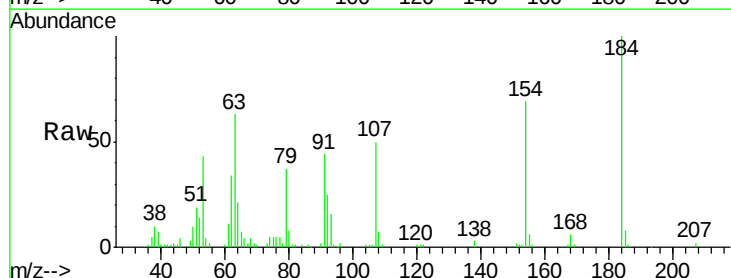
Tgt Ion:184 Resp: 108875

Ion Ratio Lower Upper

184 100

63 62.9 43.4 65.0

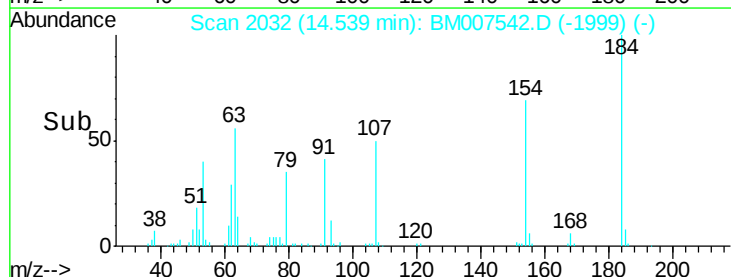
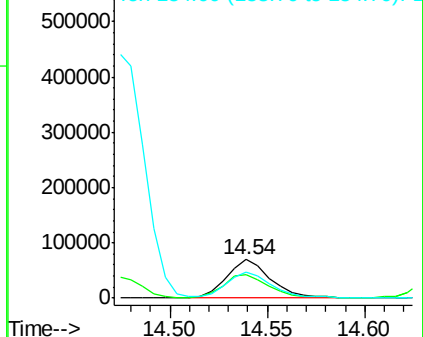
154 69.1 48.2 72.4

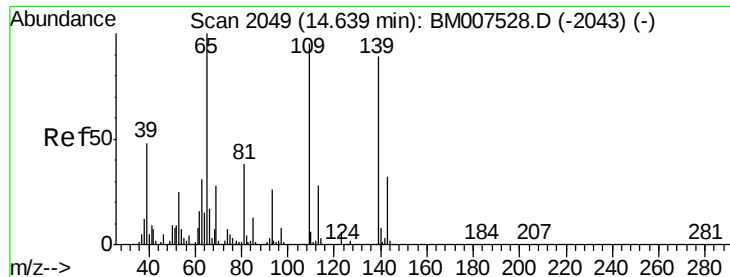


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.03 ng/ul

RT: 14.64 min Scan# 2049

Delta R.T. -0.00 min

Lab File: BM007542.D

Acq: 24 Sep 2016 02:25

Instrument :

BNA_M

ClientSampleId :

SSTD02050

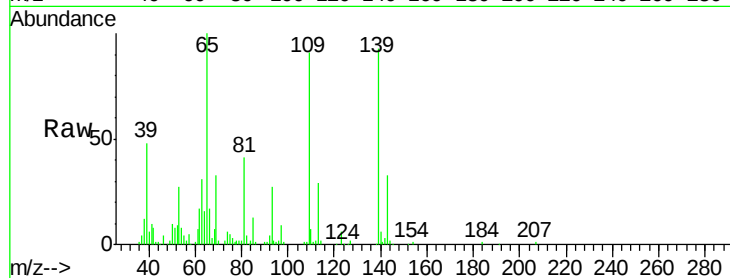
Tgt Ion:109 Resp: 170288

Ion Ratio Lower Upper

109 100

139 101.9 88.7 133.1

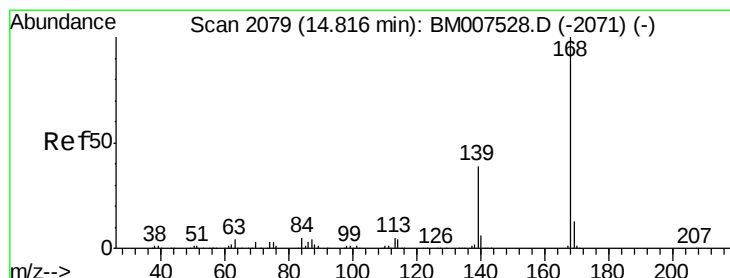
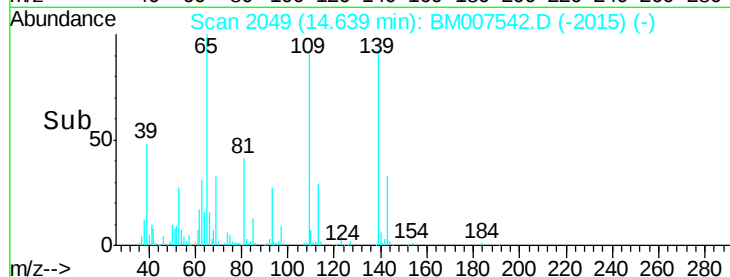
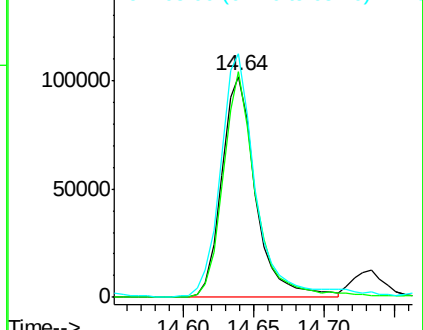
65 110.1 96.4 144.6



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: 20.34 ng/ul

RT: 14.82 min Scan# 2079

Delta R.T. -0.00 min

Lab File: BM007542.D

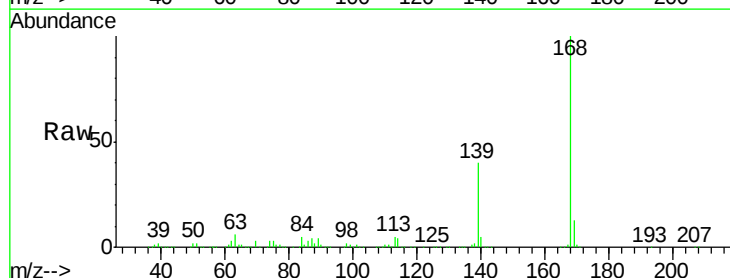
Acq: 24 Sep 2016 02:25

Tgt Ion:168 Resp: 1099465

Ion Ratio Lower Upper

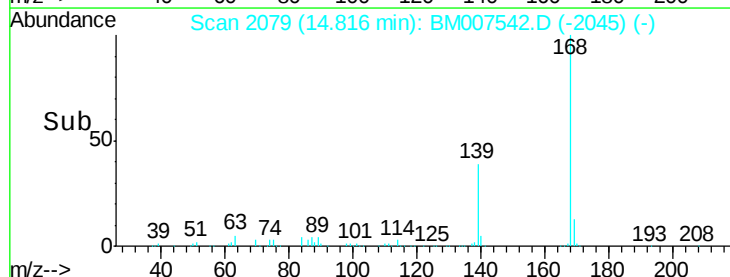
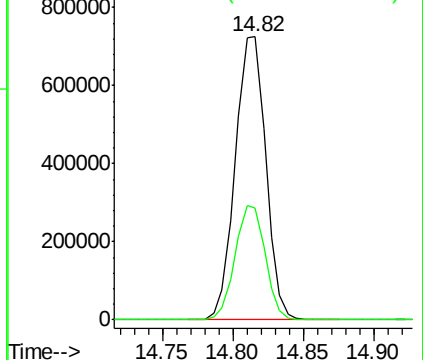
168 100

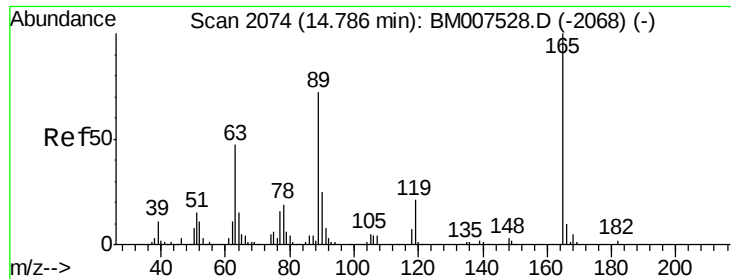
139 39.6 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

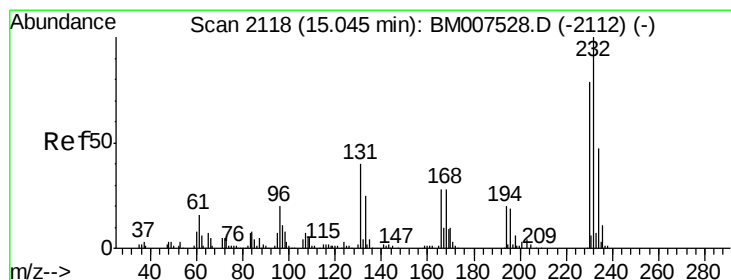
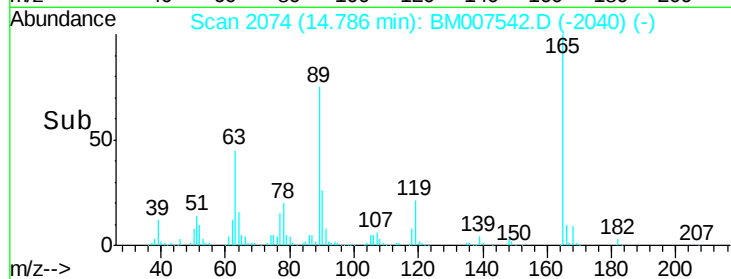
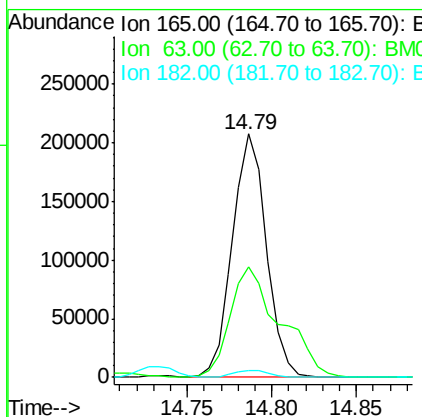
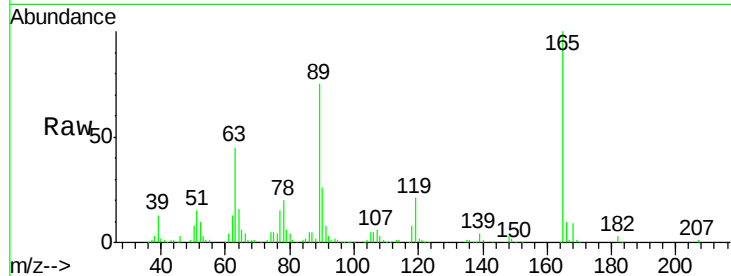




#54
 2,4-Dinitrotoluene
 Concen: 21.24 ng/ul
 RT: 14.79 min Scan# 2074
 Delta R.T. -0.00 min
 Lab File: BM007542.D
 Acq: 24 Sep 2016 02:25

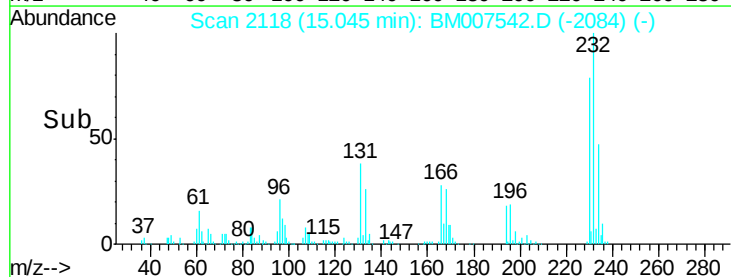
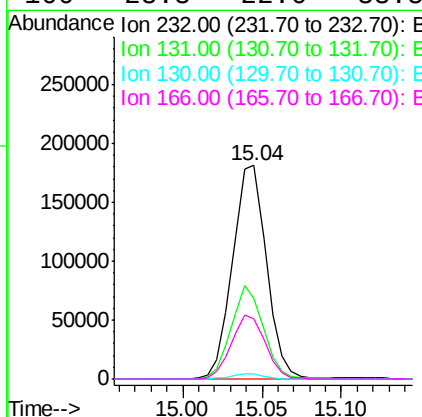
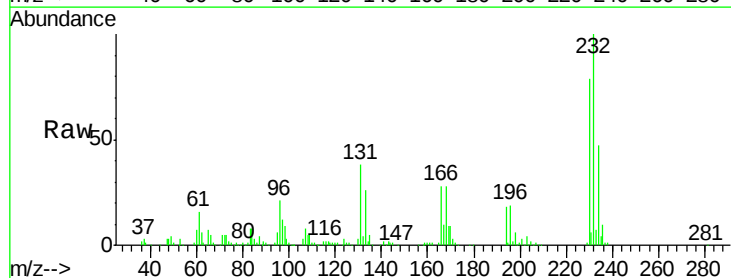
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

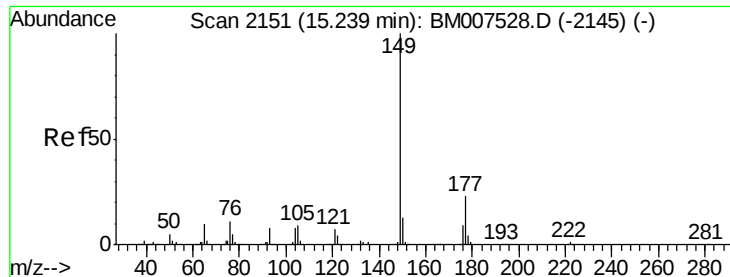
Tgt Ion:165 Resp: 291512
 Ion Ratio Lower Upper
 165 100
 63 45.5 36.2 54.2
 182 3.0 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.90 ng/ul
 RT: 15.04 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BM007542.D
 Acq: 24 Sep 2016 02:25

Tgt Ion:232 Resp: 270738
 Ion Ratio Lower Upper
 232 100
 131 38.1 31.4 47.0
 130 2.5 1.6 2.4#
 166 28.3 22.6 33.8

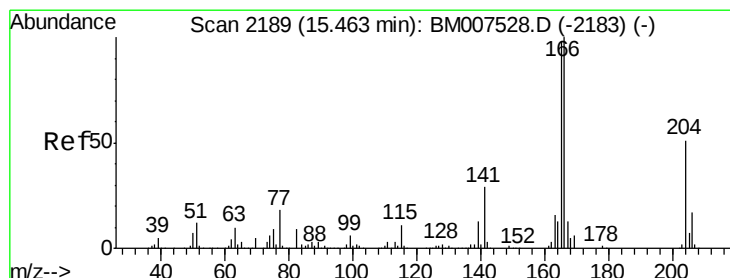
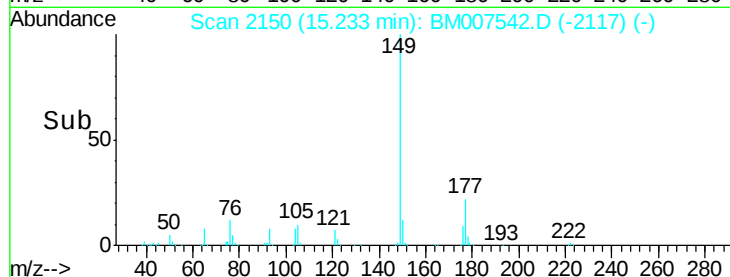
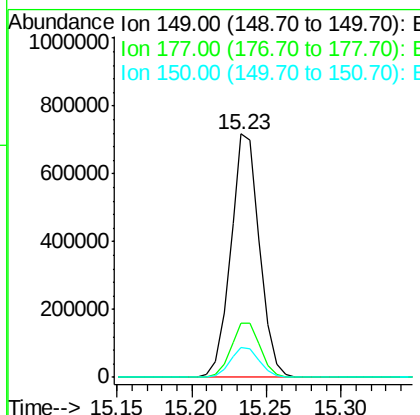
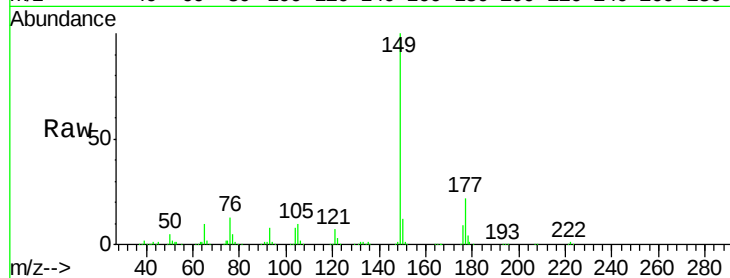




#56
Diethylphthalate
Concen: 21.00 ng/ul
RT: 15.23 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BM007542.D
Acq: 24 Sep 2016 02:25

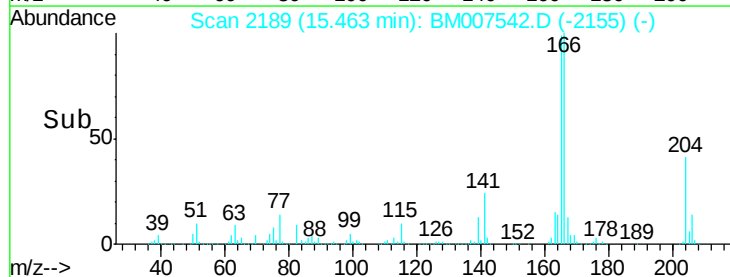
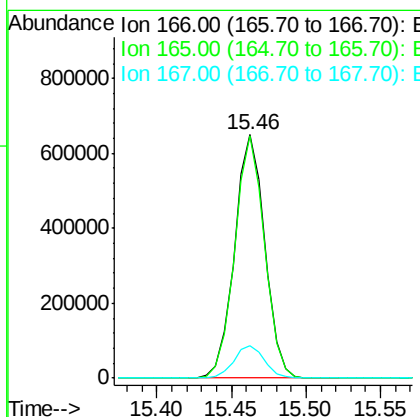
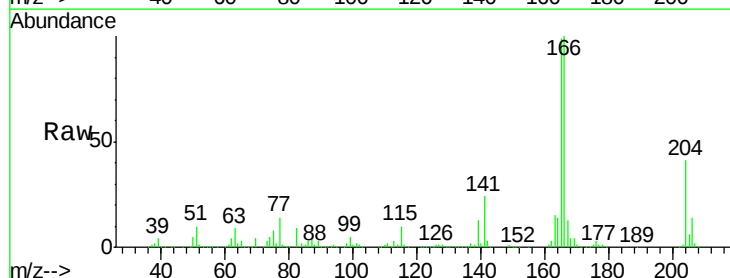
Instrument :
BNA_M
ClientSampleId :
SSTD02050

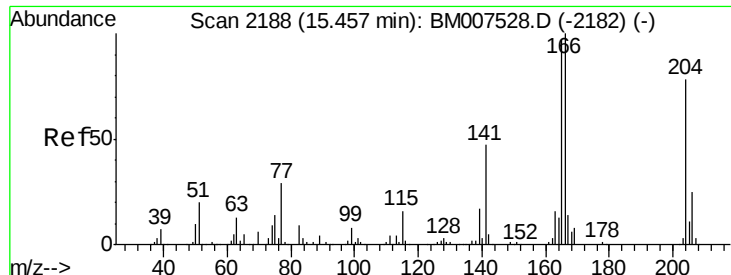
Tgt Ion:149 Resp: 961169
Ion Ratio Lower Upper
149 100
177 22.3 18.6 28.0
150 12.4 10.0 15.0



#58
Fluorene
Concen: 20.41 ng/ul
RT: 15.46 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BM007542.D
Acq: 24 Sep 2016 02:25

Tgt Ion:166 Resp: 910646
Ion Ratio Lower Upper
166 100
165 99.3 79.9 119.9
167 13.3 10.5 15.7

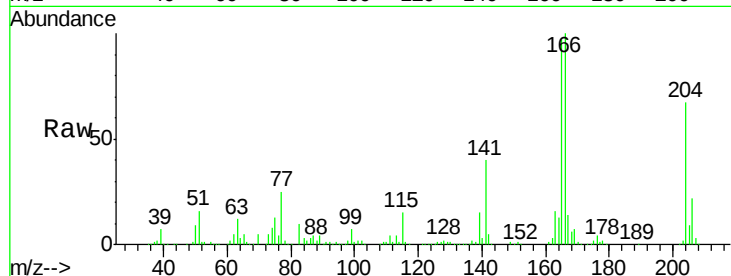




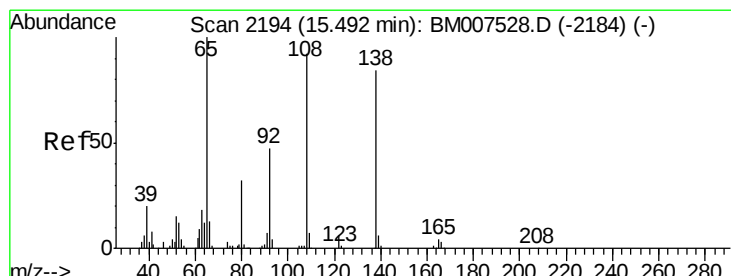
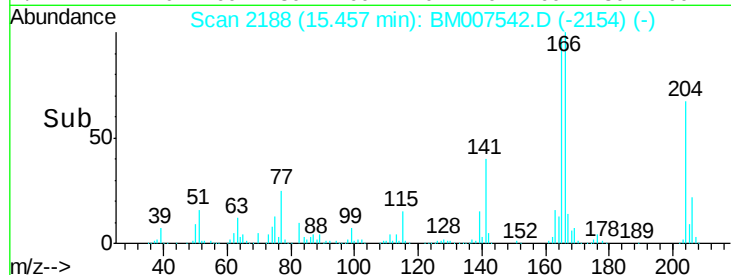
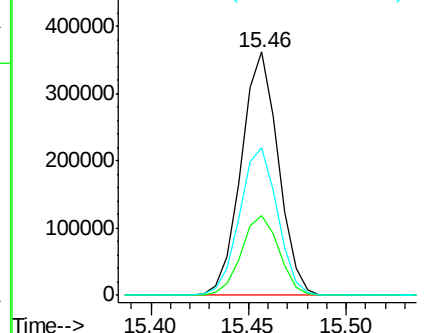
#59
 4-Chlorophenyl-phenylether
 Concen: 20.37 ng/ul
 RT: 15.46 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BM007542.D
 Acq: 24 Sep 2016 02:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Tgt Ion:	204	Resp:	478227
Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.9	38.9
141	60.4	46.1	69.1

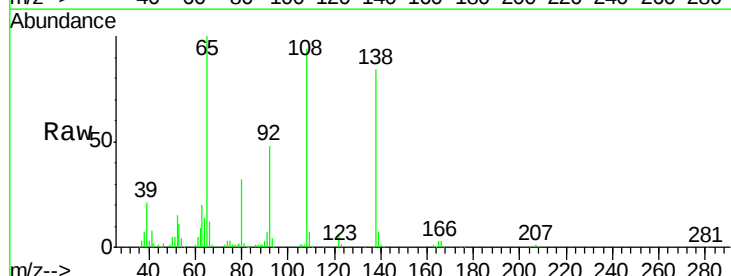


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

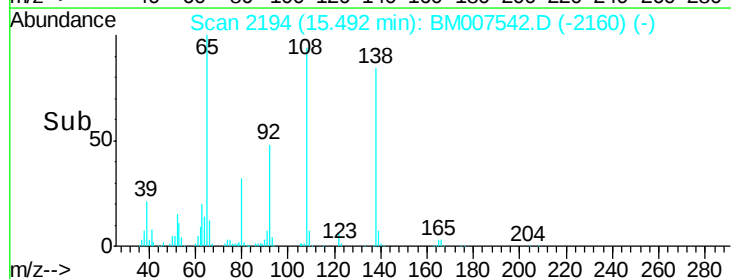
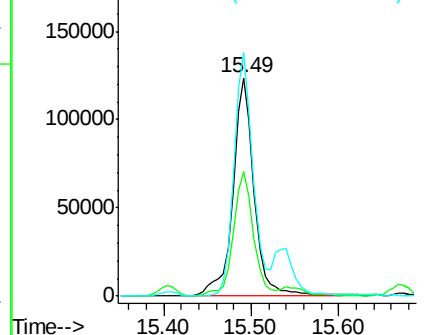


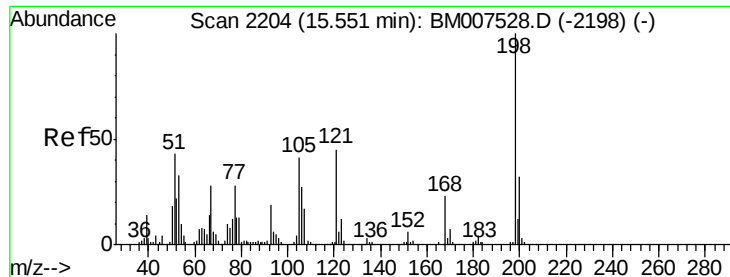
#60
 4-Nitroaniline
 Concen: 20.69 ng/ul
 RT: 15.49 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BM007542.D
 Acq: 24 Sep 2016 02:25

Tgt Ion:	138	Resp:	205764
Ion	Ratio	Lower	Upper
138	100		
92	57.0	43.5	65.3
108	111.6	80.3	120.5



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 108.00 (107.70 to 108.70): E

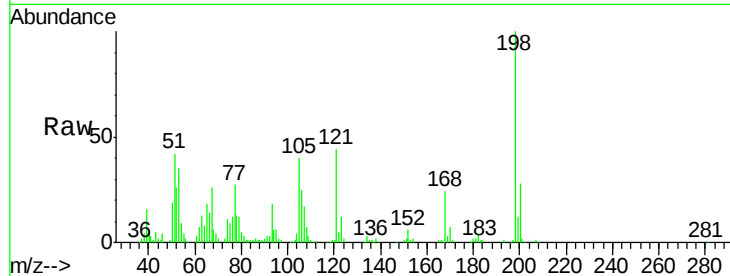




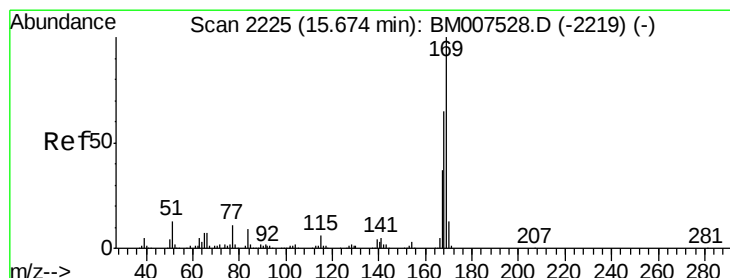
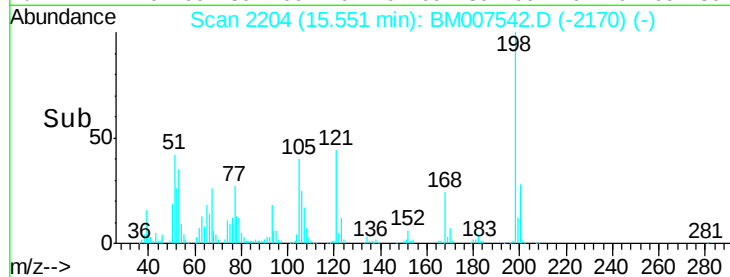
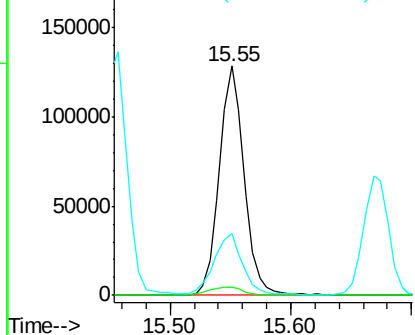
#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.06 ng/ul
 RT: 15.55 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BM007542.D
 Acq: 24 Sep 2016 02:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Tgt Ion:198 Resp: 183006
 Ion Ratio Lower Upper
 198 100
 182 3.7 3.3 4.9
 77 26.8 21.8 32.6

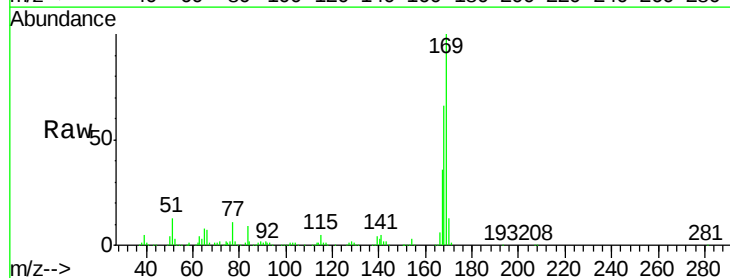


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

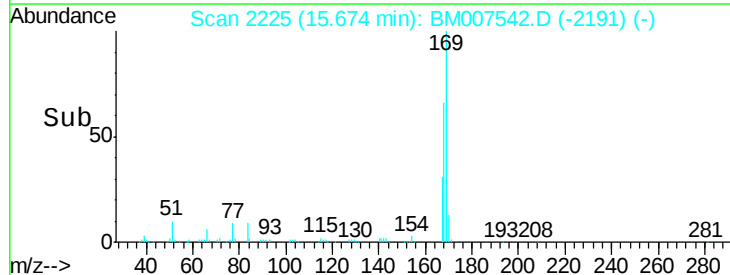
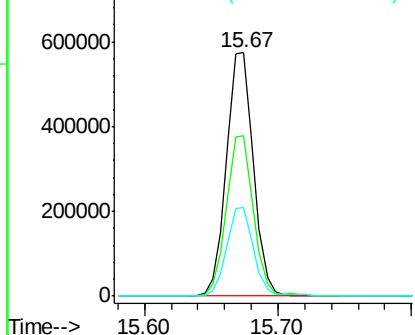


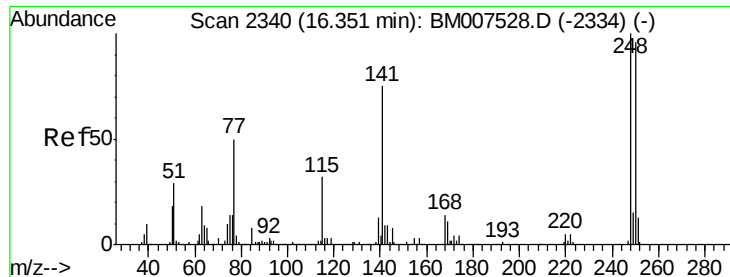
#64
 N-Nitrosodiphenylamine
 Concen: 20.78 ng/ul
 RT: 15.67 min Scan# 2225
 Delta R.T. -0.00 min
 Lab File: BM007542.D
 Acq: 24 Sep 2016 02:25

Tgt Ion:169 Resp: 817555
 Ion Ratio Lower Upper
 169 100
 168 66.1 52.6 79.0
 167 36.4 28.6 43.0



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

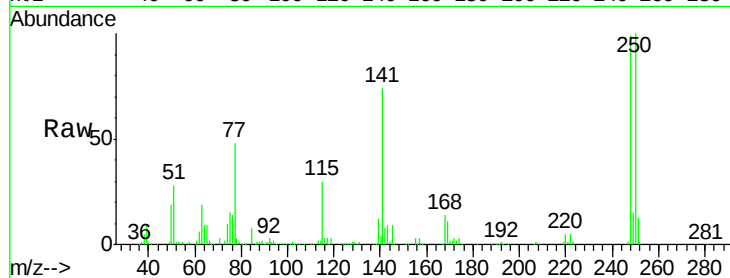




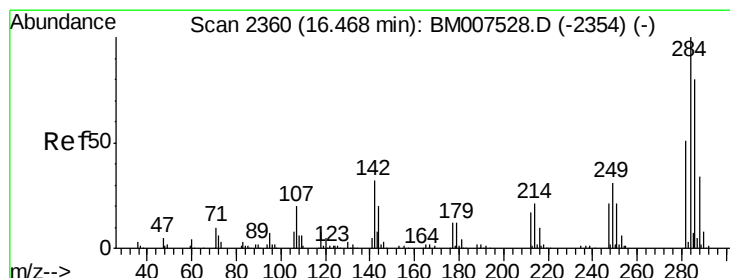
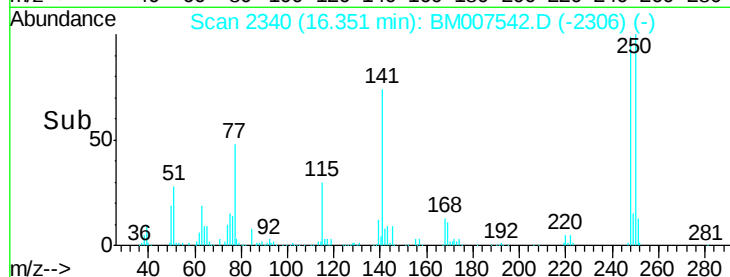
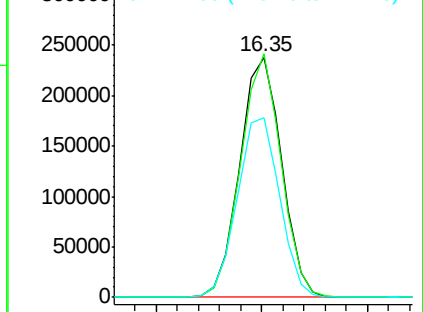
#65
4-Bromophenyl-phenylether
Concen: 20.61 ng/ul
RT: 16.35 min Scan# 2340
Delta R.T. -0.00 min
Lab File: BM007542.D
Acq: 24 Sep 2016 02:25

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:248 Resp: 327132
Ion Ratio Lower Upper
248 100
250 101.3 79.7 119.5
141 74.7 58.3 87.5

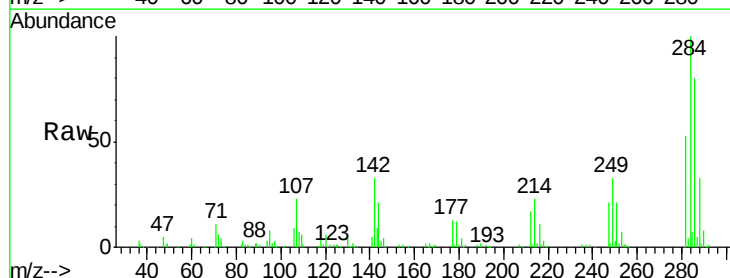


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

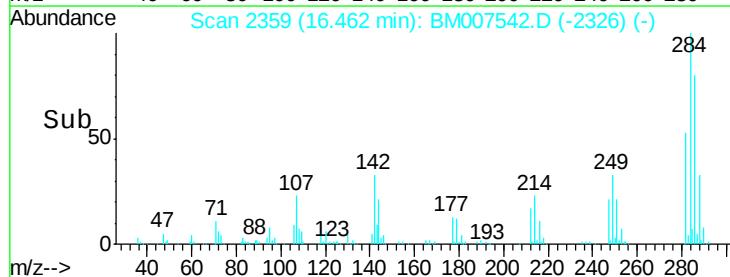
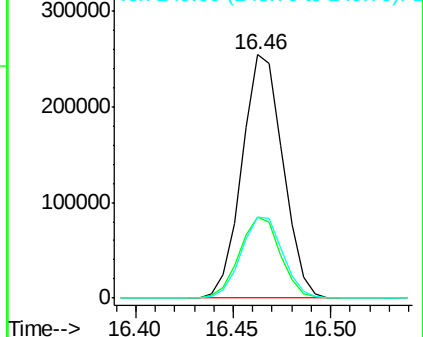


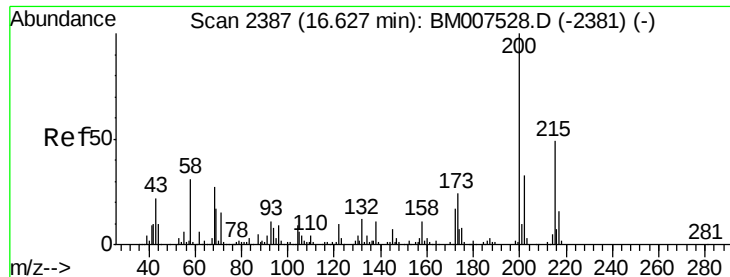
#66
Hexachlorobenzene
Concen: 20.68 ng/ul
RT: 16.46 min Scan# 2359
Delta R.T. -0.01 min
Lab File: BM007542.D
Acq: 24 Sep 2016 02:25

Tgt Ion:284 Resp: 369884
Ion Ratio Lower Upper
284 100
142 33.3 24.9 37.3
249 33.2 25.5 38.3



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

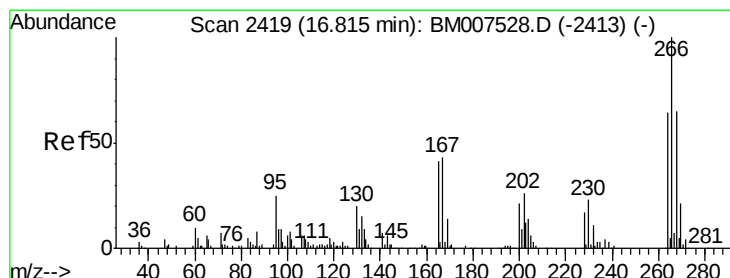
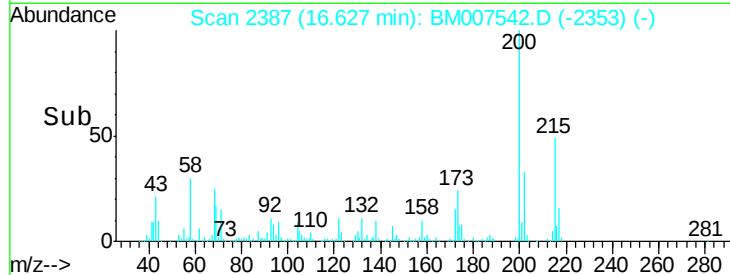
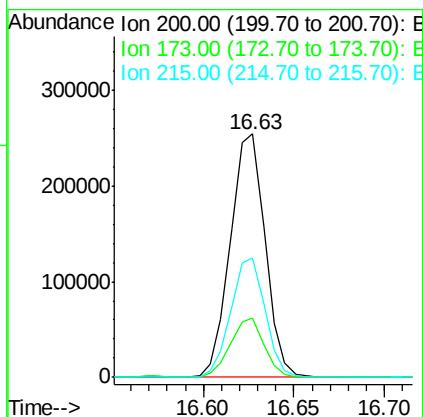




#67
 Atrazine
 Concen: 20.86 ng/ul
 RT: 16.63 min Scan# 2387
 Delta R.T. -0.00 min
 Lab File: BM007542.D
 Acq: 24 Sep 2016 02:25

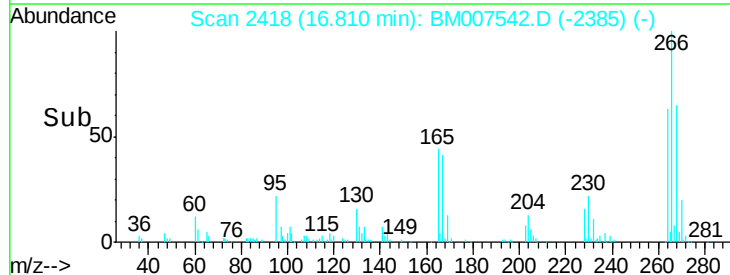
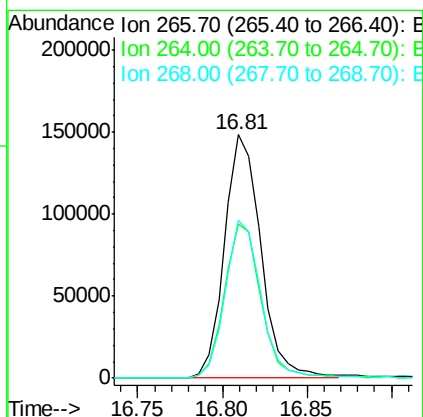
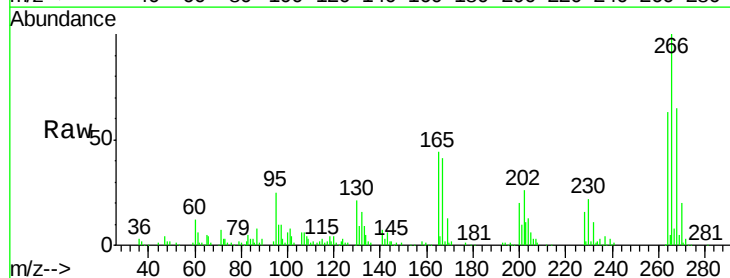
Instrument :
 BNA_M
 ClientSampleId :
 SST02050

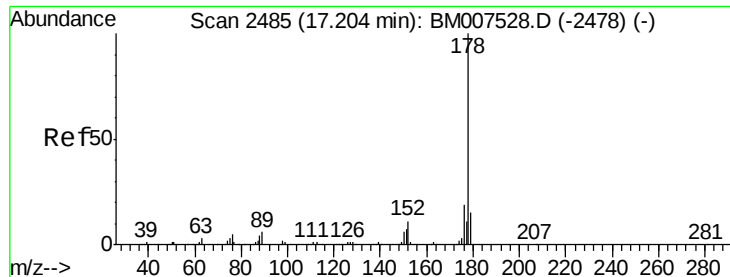
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.2	18.9	28.3
215	48.8	39.5	59.3



#68
 Pentachlorophenol
 Concen: 19.85 ng/ul
 RT: 16.81 min Scan# 2418
 Delta R.T. -0.01 min
 Lab File: BM007542.D
 Acq: 24 Sep 2016 02:25

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.5	50.6	75.8
268	64.8	51.0	76.6





#69

Phenanthrene

Concen: 20.34 ng/ul

RT: 17.20 min Scan# 2484

Delta R.T. -0.01 min

Lab File: BM007542.D

Acq: 24 Sep 2016 02:25

Instrument :

BNA_M

ClientSampleId :

SSTD02050

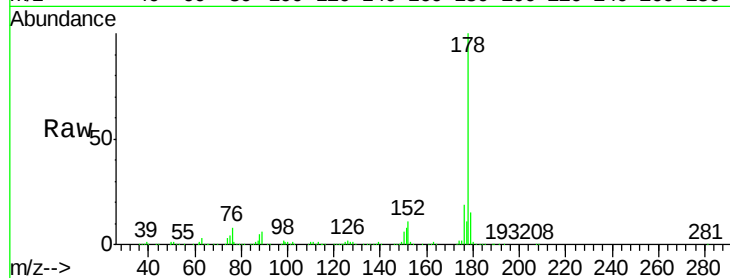
Tgt Ion:178 Resp: 1569037

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.2

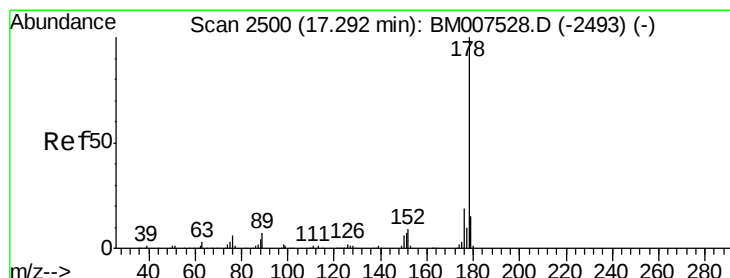
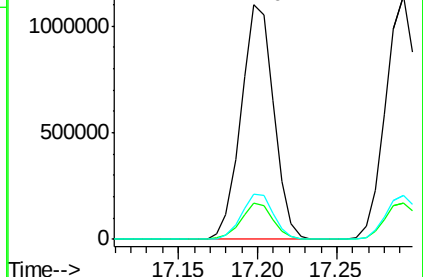
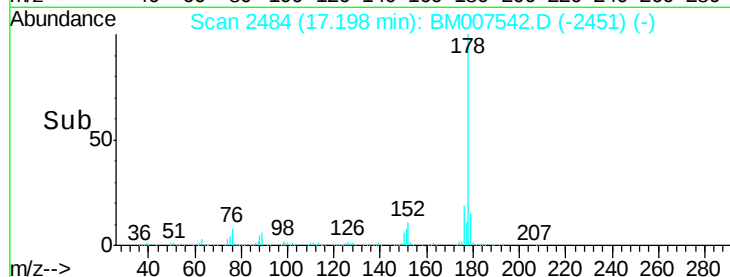
176 19.3 15.1 22.7



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: 20.42 ng/ul

RT: 17.29 min Scan# 2500

Delta R.T. -0.00 min

Lab File: BM007542.D

Acq: 24 Sep 2016 02:25

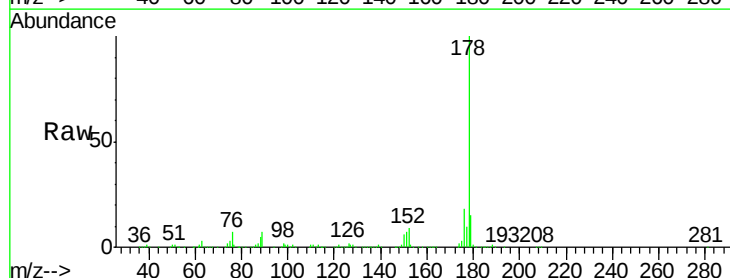
Tgt Ion:178 Resp: 1598497

Ion Ratio Lower Upper

178 100

179 15.0 12.1 18.1

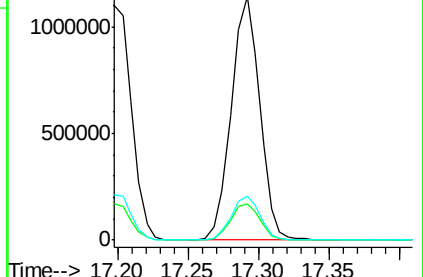
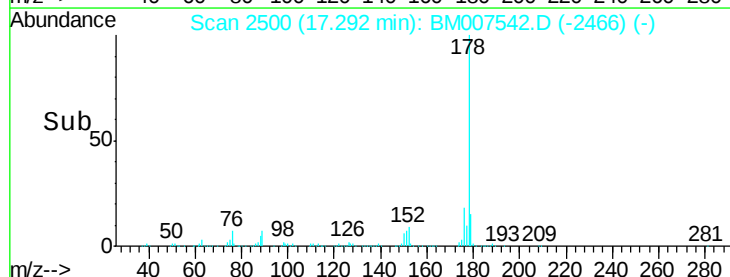
176 18.3 14.5 21.7

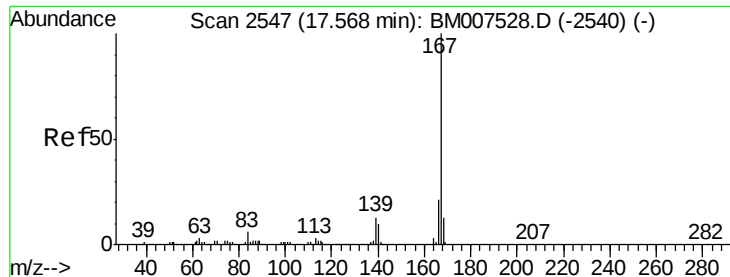


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.50 ng/ul

RT: 17.56 min Scan# 2546

Delta R.T. -0.01 min

Lab File: BM007542.D

Acq: 24 Sep 2016 02:25

Instrument :

BNA_M

ClientSampleId :

SSTD02050

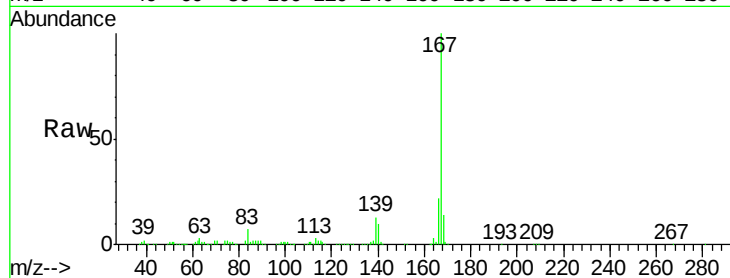
Tgt Ion:167 Resp: 1426188

Ion Ratio Lower Upper

167 100

166 21.6 16.6 25.0

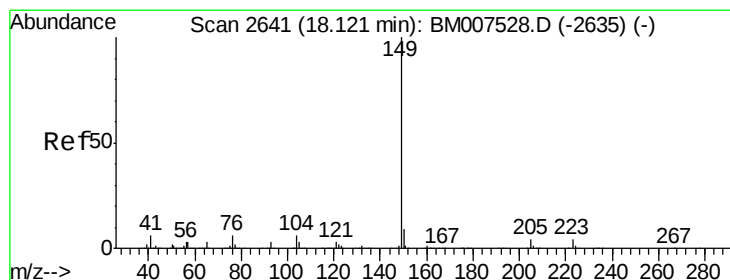
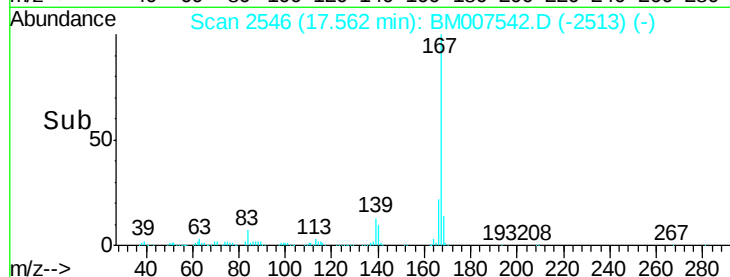
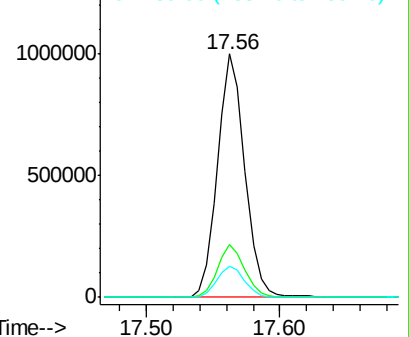
139 12.9 10.2 15.4



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



#73

Di-n-butylphthalate

Concen: 21.35 ng/ul

RT: 18.12 min Scan# 2641

Delta R.T. -0.00 min

Lab File: BM007542.D

Acq: 24 Sep 2016 02:25

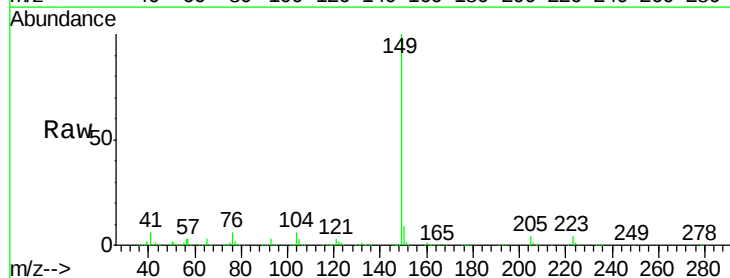
Tgt Ion:149 Resp: 1680047

Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

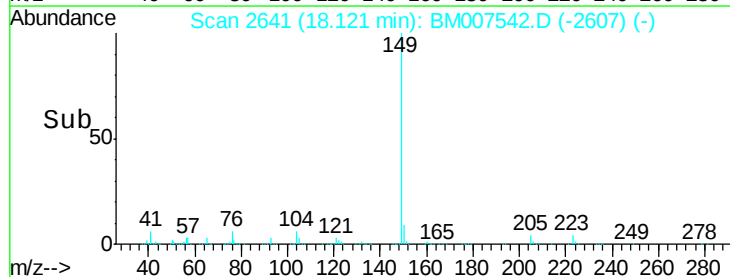
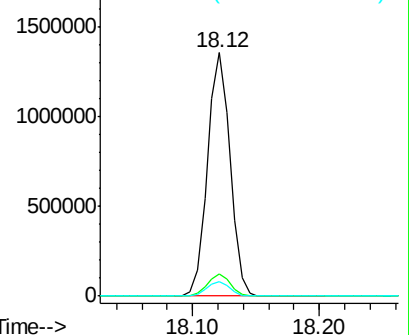
104 5.8 4.6 7.0

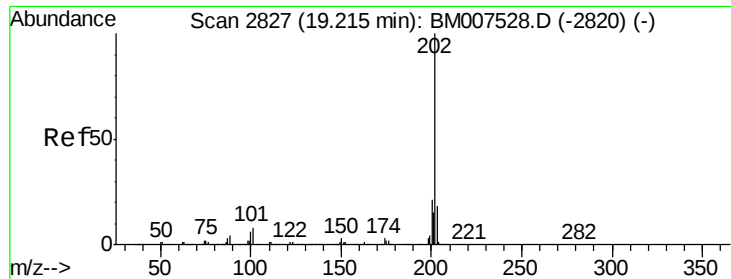


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

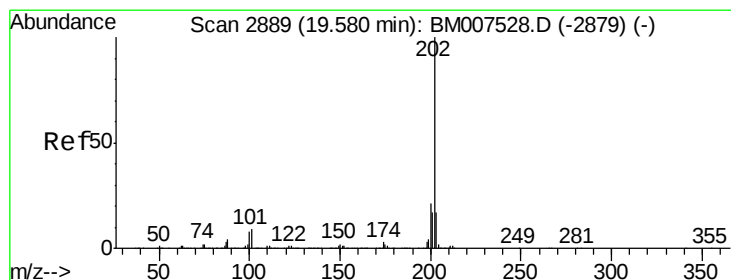
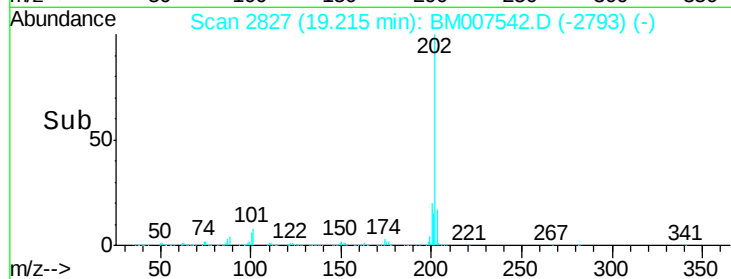
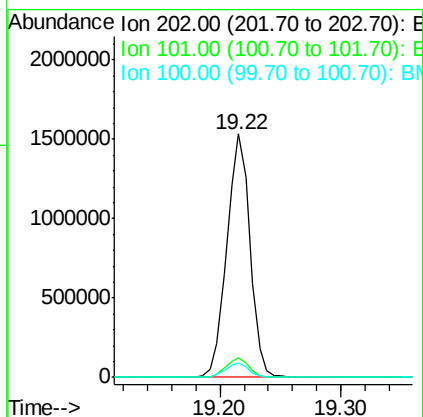
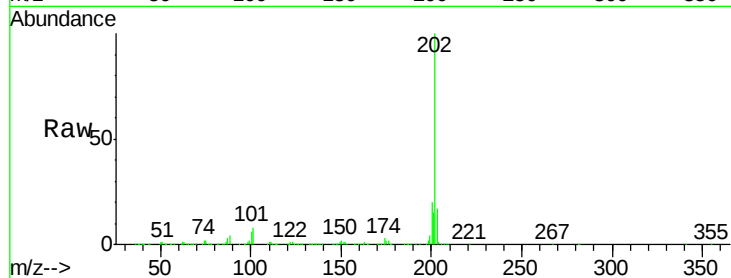




#74
 Fluoranthene
 Concen: 20.93 ng/ul
 RT: 19.22 min Scan# 2827
 Delta R.T. -0.00 min
 Lab File: BM007542.D
 Acq: 24 Sep 2016 02:25

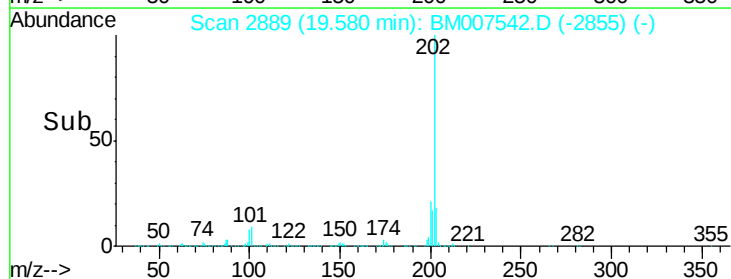
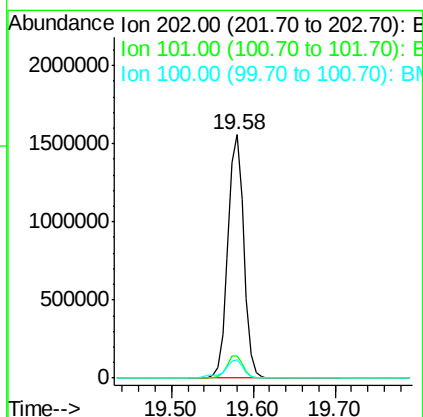
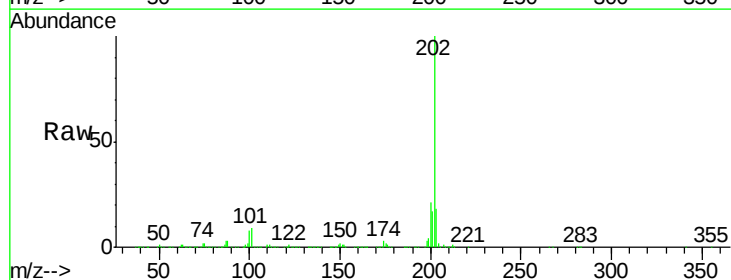
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

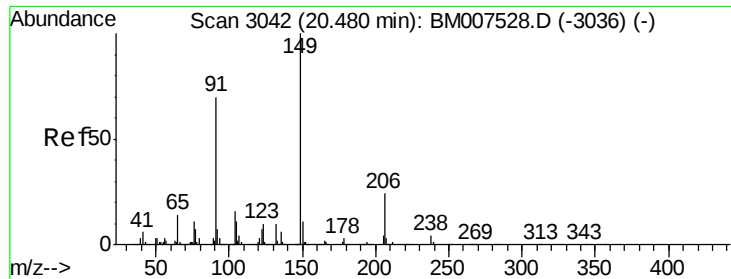
Tgt Ion:202 Resp: 2035935
 Ion Ratio Lower Upper
 202 100
 101 8.0 6.9 10.3
 100 5.9 5.4 8.0



#77
 Pyrene
 Concen: 21.35 ng/ul
 RT: 19.58 min Scan# 2889
 Delta R.T. -0.00 min
 Lab File: BM007542.D
 Acq: 24 Sep 2016 02:25

Tgt Ion:202 Resp: 2097778
 Ion Ratio Lower Upper
 202 100
 101 9.3 8.4 12.6
 100 7.7 6.9 10.3

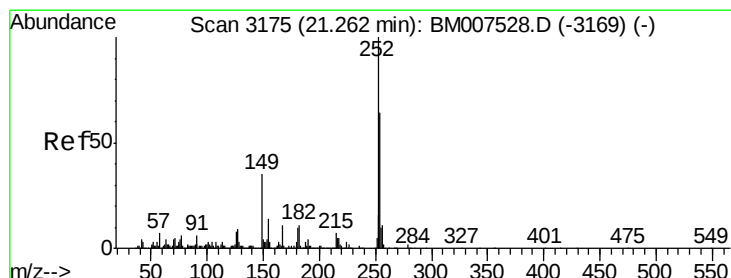
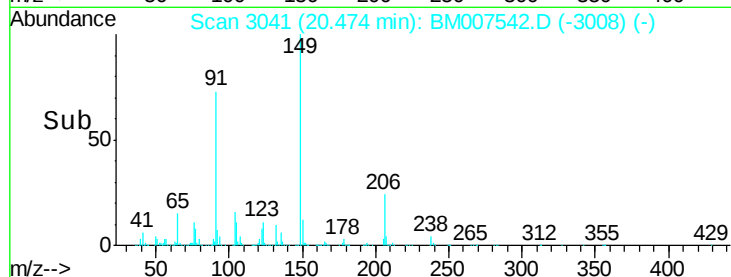
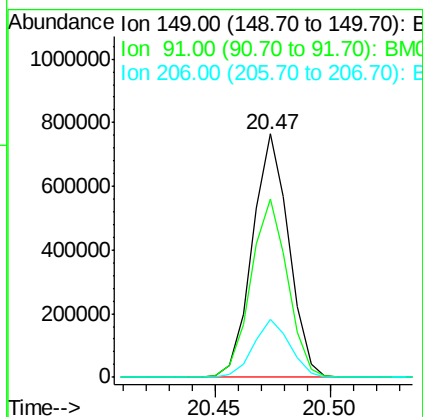
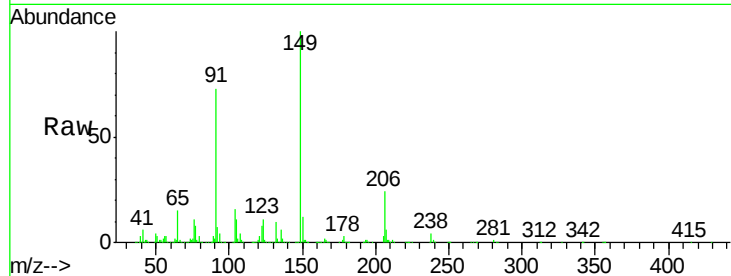




#78
Butylbenzylphthalate
Concen: 22.30 ng/ul
RT: 20.47 min Scan# 3041
Delta R.T. -0.01 min
Lab File: BM007542.D
Acq: 24 Sep 2016 02:25

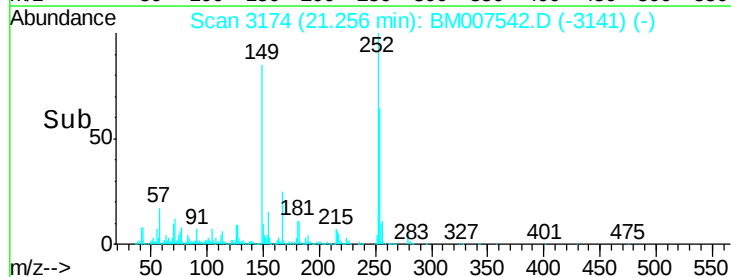
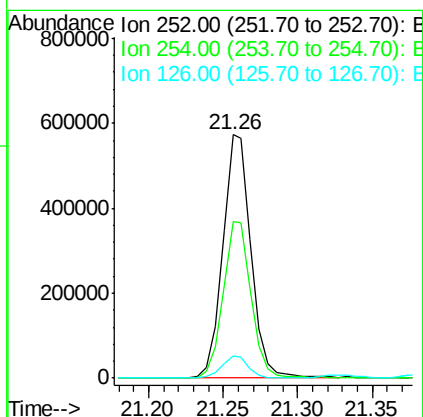
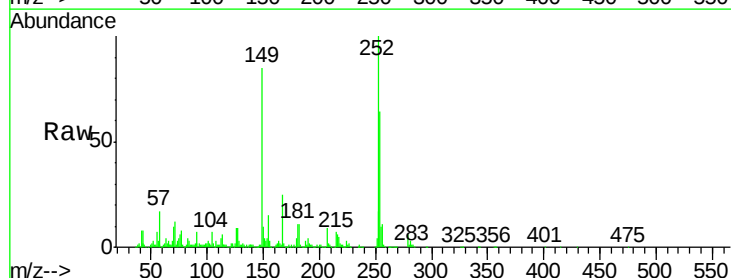
Instrument :
BNA_M
ClientSampleId :
SSTD02050

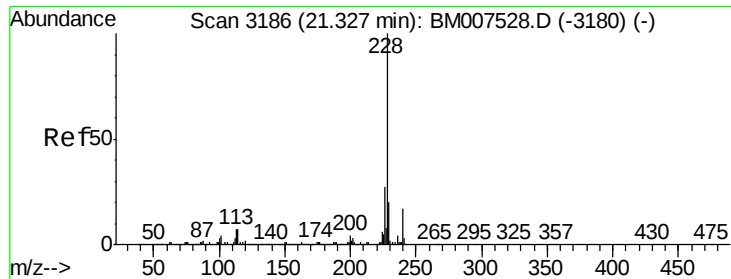
Tgt Ion:149 Resp: 841303
Ion Ratio Lower Upper
149 100
91 73.3 57.3 85.9
206 23.6 18.6 27.8



#79
3,3'-Dichlorobenzidine
Concen: 20.59 ng/ul
RT: 21.26 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BM007542.D
Acq: 24 Sep 2016 02:25

Tgt Ion:252 Resp: 757585
Ion Ratio Lower Upper
252 100
254 64.1 51.0 76.4
126 9.0 7.1 10.7





#80

Benzo(a)anthracene

Concen: 20.66 ng/ul

RT: 21.33 min Scan# 3186

Delta R.T. -0.00 min

Lab File: BM007542.D

Acq: 24 Sep 2016 02:25

Instrument :

BNA_M

ClientSampleId :

SSTD02050

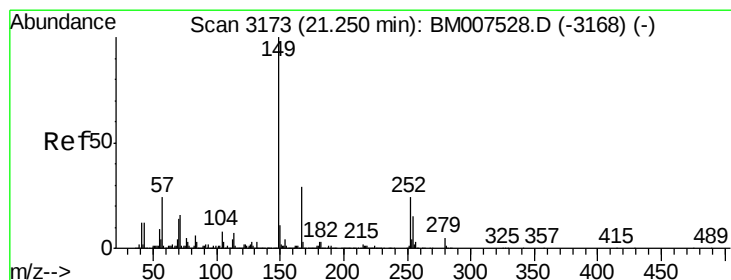
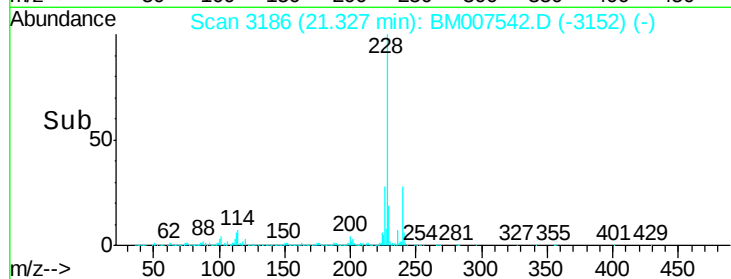
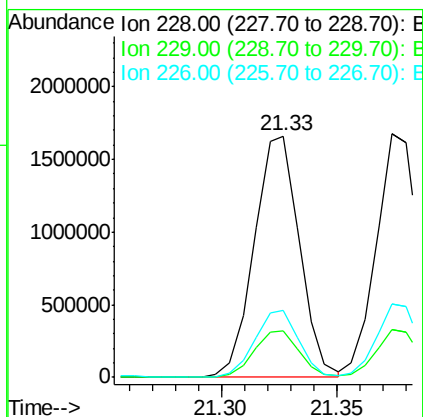
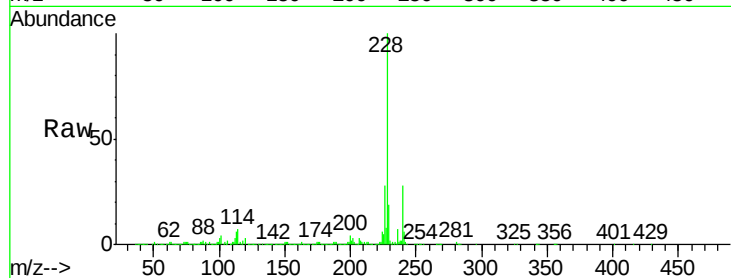
Tgt Ion:228 Resp: 2260969

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.6	23.4
226	27.5	21.8	32.8

228 100

229 19.4 15.6 23.4

226 27.5 21.8 32.8



#81

Bis(2-ethylhexyl)phthalate

Concen: 22.62 ng/ul

RT: 21.24 min Scan# 3172

Delta R.T. -0.01 min

Lab File: BM007542.D

Acq: 24 Sep 2016 02:25

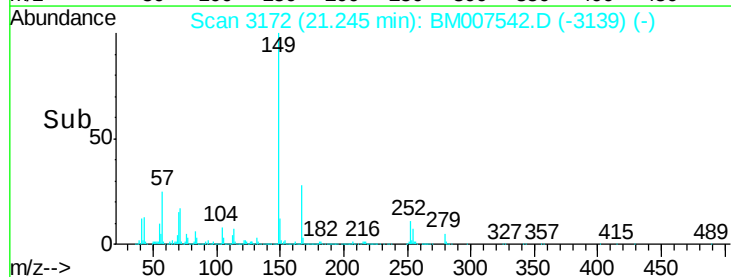
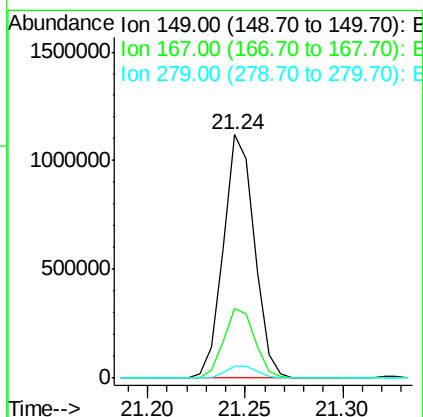
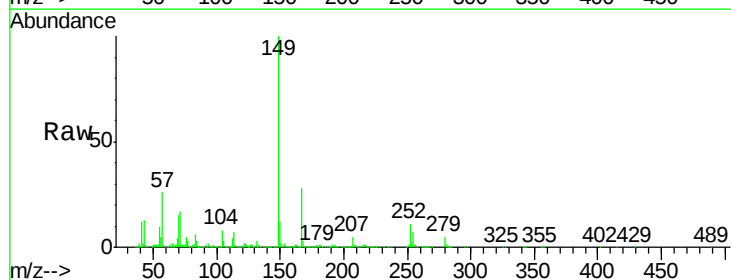
Tgt Ion:149 Resp: 1230443

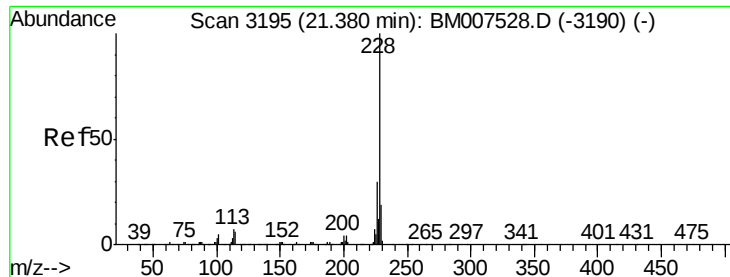
Ion	Ratio	Lower	Upper
149	100		
167	28.4	23.2	34.8
279	4.8	4.1	6.1

149 100

167 28.4 23.2 34.8

279 4.8 4.1 6.1





#82

Chrysene

Concen: 20.61 ng/ul

RT: 21.37 min Scan# 3194

Delta R.T. -0.01 min

Lab File: BM007542.D

Acq: 24 Sep 2016 02:25

Instrument :

BNA_M

ClientSampleId :

SSTD02050

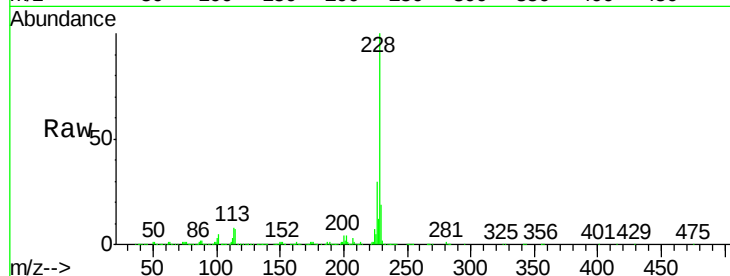
Tgt Ion:228 Resp: 2155025

Ion Ratio Lower Upper

228 100

226 30.2 23.4 35.2

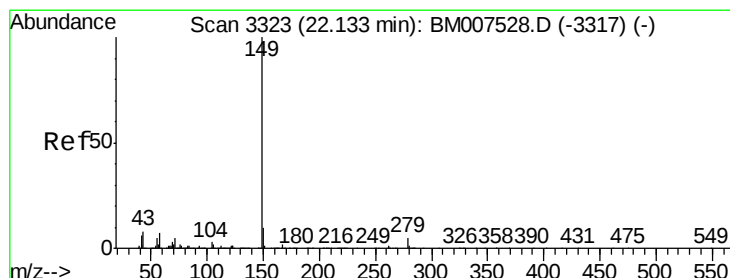
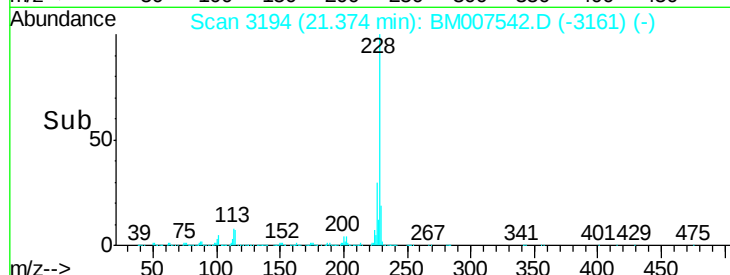
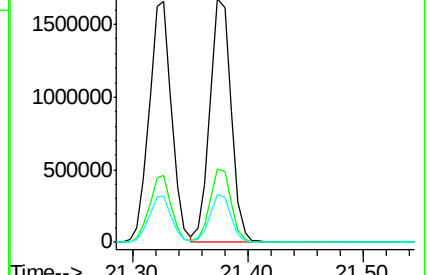
229 19.5 15.5 23.3



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: 23.29 ng/ul

RT: 22.13 min Scan# 3323

Delta R.T. -0.00 min

Lab File: BM007542.D

Acq: 24 Sep 2016 02:25

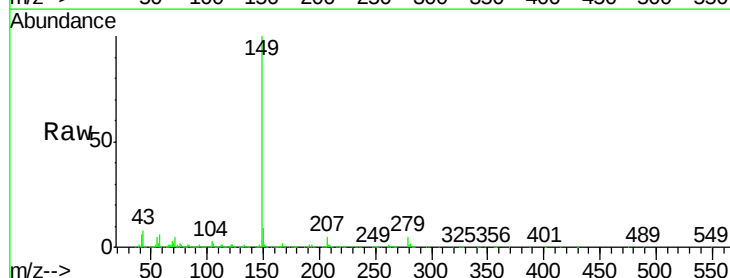
Tgt Ion:149 Resp: 2205645

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

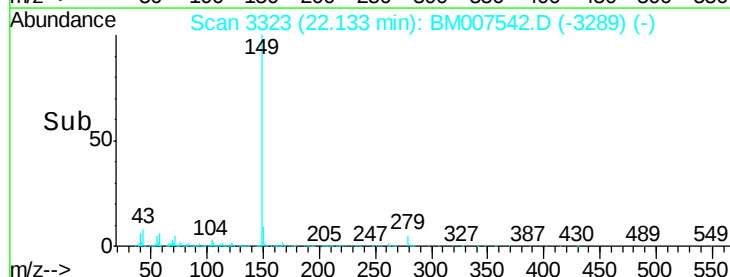
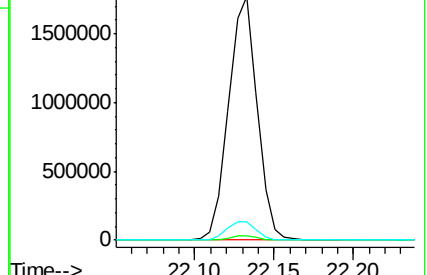
43 7.7 6.6 10.0

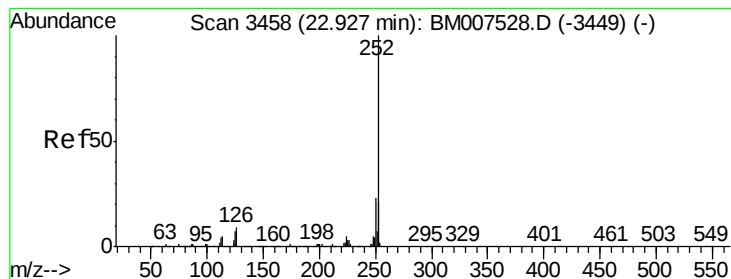


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 21.44 ng/ul

RT: 22.92 min Scan# 3457

Delta R.T. -0.01 min

Lab File: BM007542.D

Acq: 24 Sep 2016 02:25

Instrument :

BNA_M

ClientSampleId :

SSTD02050

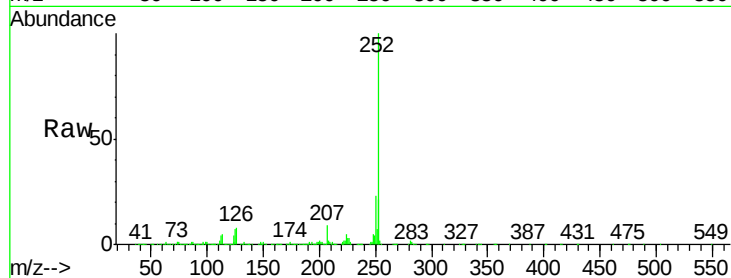
Tgt Ion:252 Resp: 2358488

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

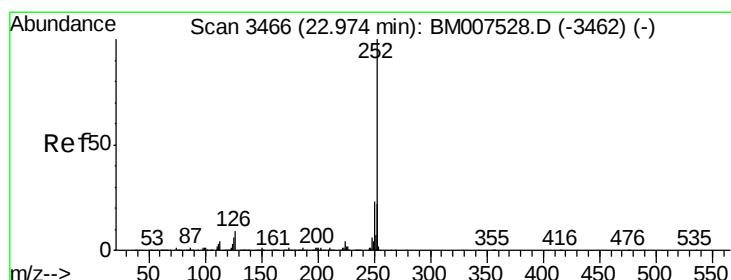
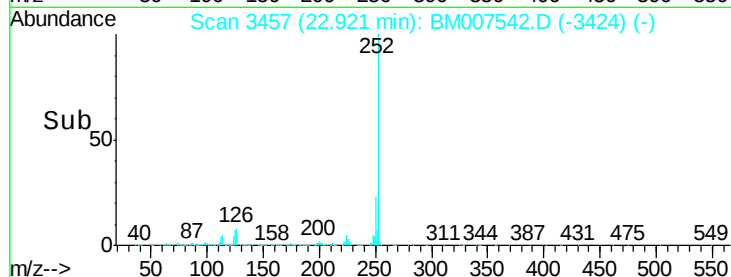
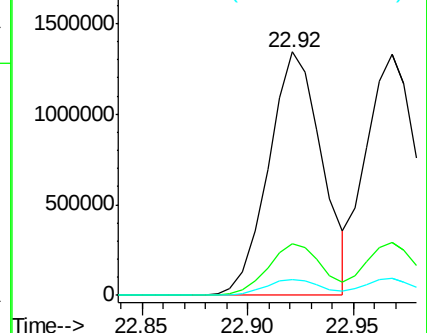
125 6.7 5.8 8.8



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: 20.92 ng/ul

RT: 22.97 min Scan# 3465

Delta R.T. -0.01 min

Lab File: BM007542.D

Acq: 24 Sep 2016 02:25

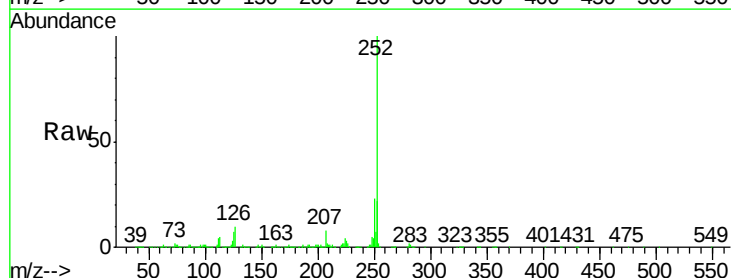
Tgt Ion:252 Resp: 2214229

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

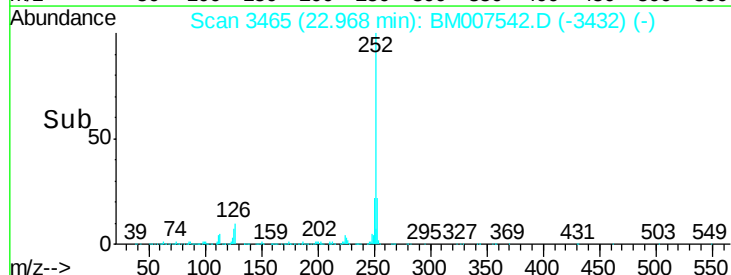
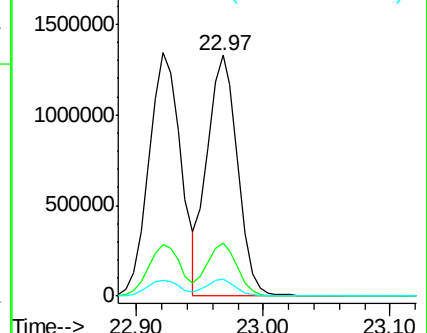
125 6.9 5.7 8.5

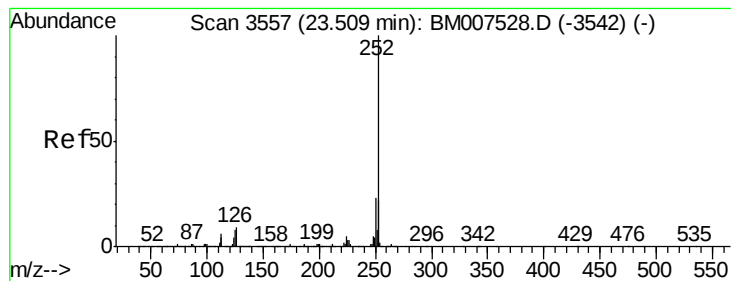


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.91 ng/ul

RT: 23.51 min Scan# 3557

Delta R.T. -0.00 min

Lab File: BM007542.D

Acq: 24 Sep 2016 02:25

Instrument :

BNA_M

ClientSampleId :

SSTD02050

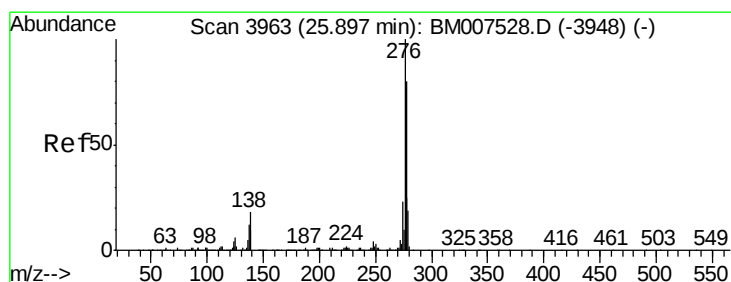
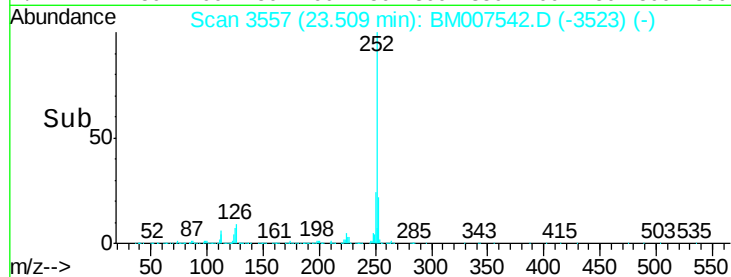
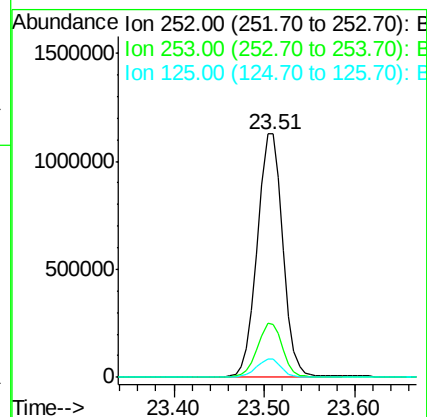
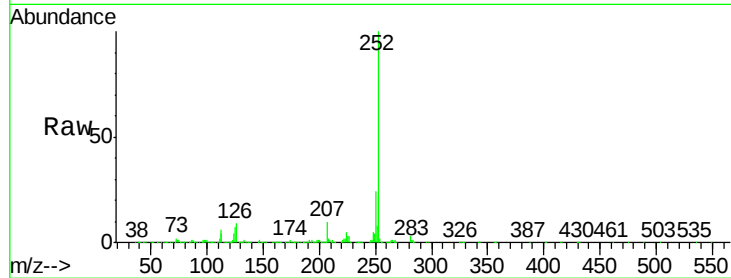
Tgt Ion:252 Resp: 2207630

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	7.3	6.6	9.8

252 100

253 21.8 17.7 26.5

125 7.3 6.6 9.8



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.06 ng/ul

RT: 25.89 min Scan# 3962

Delta R.T. -0.01 min

Lab File: BM007542.D

Acq: 24 Sep 2016 02:25

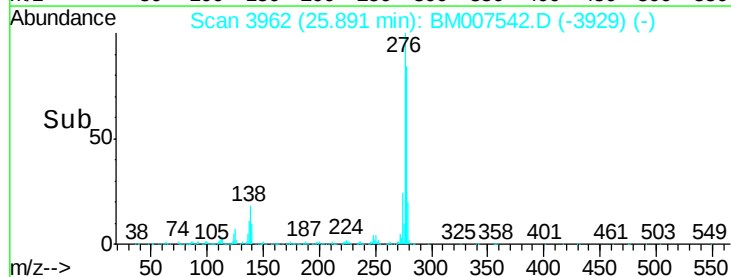
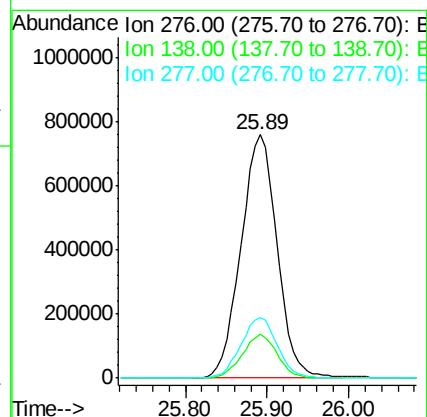
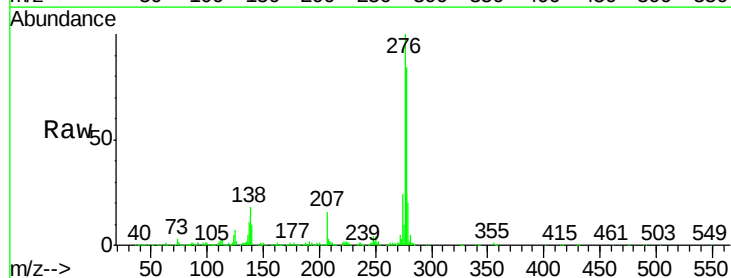
Tgt Ion:276 Resp: 2339199

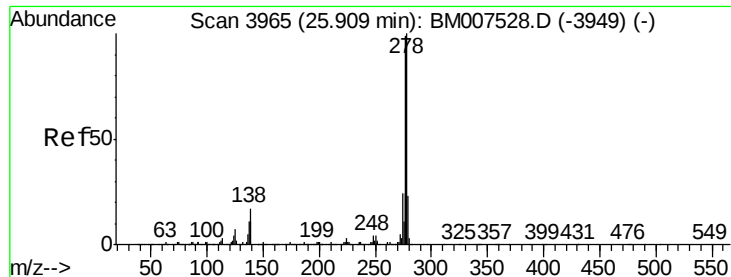
Ion	Ratio	Lower	Upper
276	100		
138	18.2	13.9	20.9
277	25.0	20.1	30.1

276 100

138 18.2 13.9 20.9

277 25.0 20.1 30.1





#90

Dibenzo(a,h)anthracene

Concen: 20.19 ng/ul

RT: 25.90 min Scan# 3963

Delta R.T. -0.01 min

Lab File: BM007542.D

Acq: 24 Sep 2016 02:25

Instrument :

BNA_M

ClientSampleId :

SSTD02050

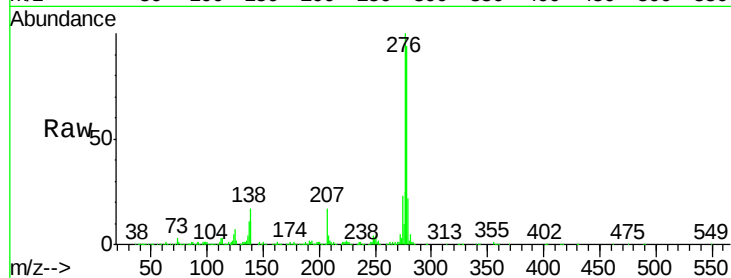
Tgt Ion:278 Resp: 1938951

Ion Ratio Lower Upper

278 100

139 11.6 9.5 14.3

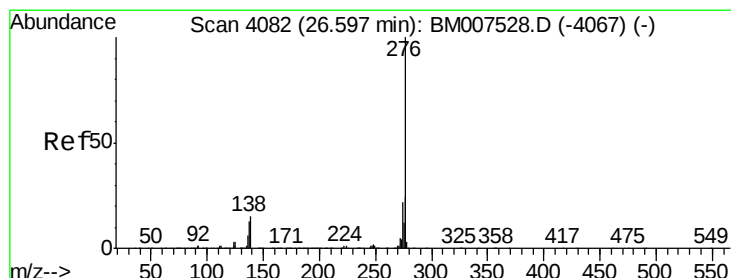
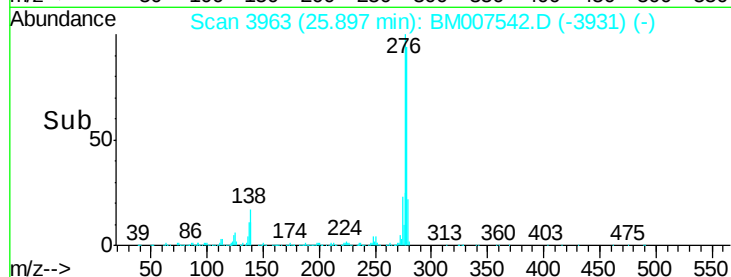
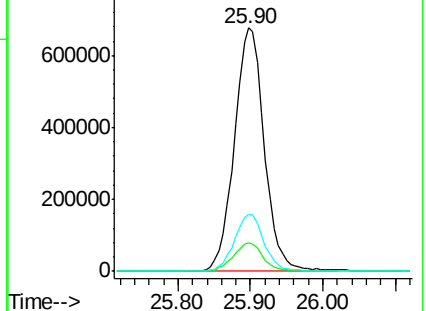
279 23.2 19.1 28.7



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



#91

Benzo(g,h,i)perylene

Concen: 19.86 ng/ul

RT: 26.59 min Scan# 4081

Delta R.T. -0.01 min

Lab File: BM007542.D

Acq: 24 Sep 2016 02:25

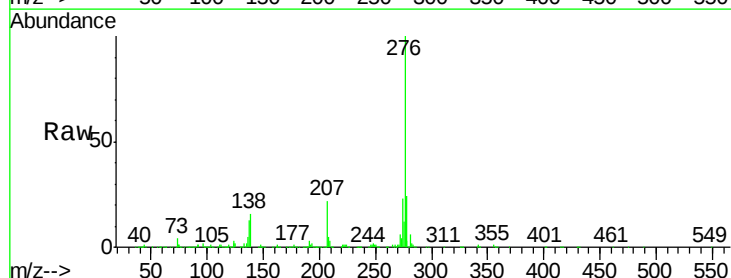
Tgt Ion:276 Resp: 1942440

Ion Ratio Lower Upper

276 100

138 15.7 13.5 20.3

277 24.1 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

