

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092316\
 Data File : BM007556.D
 Acq On : 24 Sep 2016 10:48
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

Quant Time: Sep 26 03:09:32 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 24 04:39:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	178050	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	843720	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	678890	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1539239	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	2065861	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	2027969	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	30437	8.40	ng/uL	0.00
5) Phenol-d5	6.95	99	314073	19.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	176841	20.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	236313	20.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	274782	20.37	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	126253	20.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	147125	21.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	296001	21.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	307463	21.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1030013	20.86	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1186457	20.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	173832	19.94	ng/ul	0.00
57) Fluorene-d10	15.40	176	888687	20.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	186059	19.81	ng/ul	0.00
70) Anthracene-d10	17.26	188	1460088	20.64	ng/ul	0.00
76) Pyrene-d10	19.55	212	1814994	22.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	1863886	20.77	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.34	88	29621	7.80 ng/uL	97
4) Benzaldehyde	6.93	77	220283	20.78 ng/ul	100
6) Phenol	6.98	94	321680	20.06 ng/ul	98
8) Bis(2-Chloroethyl)ether	7.21	93	238963	20.81 ng/ul	99
10) 2-Chlorophenol	7.35	128	240071	20.86 ng/ul	99
11) 2-Methylphenol	8.22	108	250501	20.27 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.31	45	262533	21.01 ng/ul	97
14) Acetophenone	8.60	105	425596	20.72 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.59	70	229997	22.05 ng/ul	92
16) 4-Methylphenol	8.55	108	283233	20.48 ng/ul	97
17) Hexachloroethane	8.85	117	96295	20.45 ng/ul	97
20) Nitrobenzene	8.98	77	325180	21.04 ng/ul	97
21) Isophorone	9.50	82	637783	21.57 ng/ul	99
23) 2-Nitrophenol	9.69	139	151696	21.27 ng/ul	94
24) 2,4-Dimethylphenol	9.75	107	347004	21.04 ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.98	93	356998	21.16 ng/ul	100
27) 2,4-Dichlorophenol	10.22	162	284485	21.14 ng/ul	97
28) Naphthalene	10.61	128	834299	20.47 ng/ul	99
30) 4-Chloroaniline	10.73	127	315041	21.00 ng/ul	96
31) Hexachlorobutadiene	10.89	225	200310	20.38 ng/ul	99
32) Caprolactam	11.50	113	78286	15.90 ng/ul	94
33) 4-Chloro-3-methylphenol	11.86	107	353915	21.61 ng/ul	92
34) 2-Methylnaphthalene	12.22	142	664899	20.79 ng/ul	99

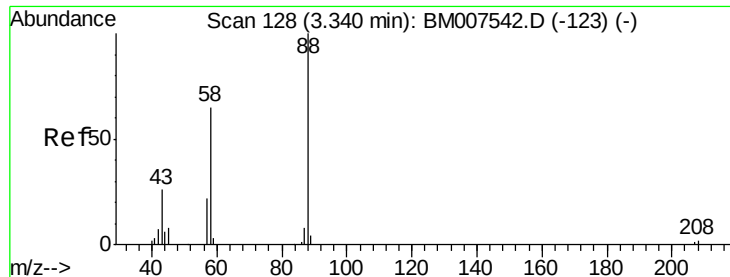
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.60	216	408287	20.40	ng/ul	97
37) Hexachlorocyclopentadiene	12.57	237	201064	18.70	ng/ul	98
38) 2,4,6-Trichlorophenol	12.84	196	269246	21.08	ng/ul	98
39) 2,4,5-Trichlorophenol	12.92	196	291031	20.82	ng/ul	97
40) 1,1'-Biphenyl	13.24	154	930287	20.63	ng/ul	97
41) 2-Chloronaphthalene	13.29	162	715167	20.39	ng/ul	99
42) 2-Nitroaniline	13.50	65	233172	21.63	ng/ul	97
44) Dimethylphthalate	13.87	163	989395	20.66	ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	203772	21.45	ng/ul	97
47) Acenaphthylene	14.13	152	1179457	20.73	ng/ul	99
48) 3-Nitroaniline	14.33	138	199697	20.68	ng/ul	97
49) Acenaphthene	14.47	153	802467	20.51	ng/ul	99
50) 2,4-Dinitrophenol	14.54	184	114657	18.07	ng/ul	89
52) 4-Nitrophenol	14.64	109	178807	19.71	ng/ul	89
53) Dibenzofuran	14.81	168	1180950	20.46	ng/ul	96
54) 2,4-Dinitrotoluene	14.79	165	314290	21.45	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.04	232	289301	20.92	ng/ul	95
56) Diethylphthalate	15.23	149	1029169	21.06	ng/ul	99
58) Fluorene	15.46	166	963061	20.22	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.46	204	514650	20.53	ng/ul	98
60) 4-Nitroaniline	15.49	138	216808	20.42	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.55	198	191849	19.89	ng/ul	97
64) N-Nitrosodiphenylamine	15.67	169	874255	21.02	ng/ul	99
65) 4-Bromophenyl-phenylether	16.35	248	351710	20.97	ng/ul	98
66) Hexachlorobenzene	16.46	284	393813	20.84	ng/ul	95
67) Atrazine	16.62	200	360953	20.85	ng/ul	98
68) Pentachlorophenol	16.81	266	241519	20.41	ng/ul	100
69) Phenanthrene	17.20	178	1666146	20.44	ng/ul	99
71) Anthracene	17.29	178	1699346	20.54	ng/ul	99
72) Carbazole	17.56	167	1522650	20.71	ng/ul	99
73) Di-n-butylphthalate	18.12	149	1795822	21.59	ng/ul	99
74) Fluoranthene	19.22	202	2156708	20.98	ng/ul	98
77) Pyrene	19.58	202	2225545	21.96	ng/ul	97
78) Butylbenzylphthalate	20.47	149	896851	23.05	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.26	252	793362	20.90	ng/ul	99
80) Benzo(a)anthracene	21.32	228	2373362	21.02	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.24	149	1302384	23.22	ng/ul	99
82) Chrysene	21.37	228	2242418	20.80	ng/ul	99
84) Di-n-octyl phthalate	22.13	149	2318799	23.67	ng/ul	100
85) Benzo(b)fluoranthene	22.92	252	2468619	21.70	ng/ul	99
86) Benzo(k)fluoranthene	22.97	252	2234076	20.41	ng/ul	99
88) Benzo(a)pyrene	23.50	252	2256292	20.66	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.89	276	2382109	19.75	ng/ul	99
90) Dibenzo(a,h)anthracene	25.90	278	1970398	19.84	ng/ul	98
91) Benzo(g,h,i)perylene	26.59	276	1979484	19.57	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.80 ng/uL

RT: 3.34 min Scan# 128

Delta R.T. -0.00 min

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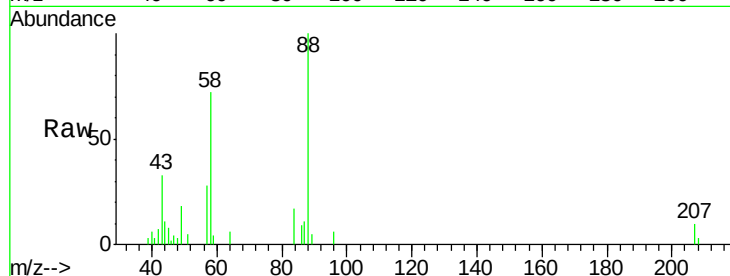
Tgt Ion: 88 Resp: 29621

Ion Ratio Lower Upper

88 100

43 30.0 22.6 34.0

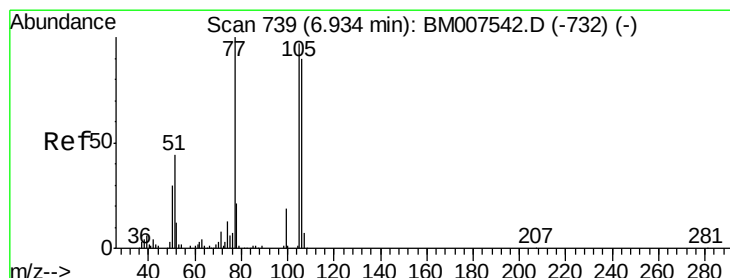
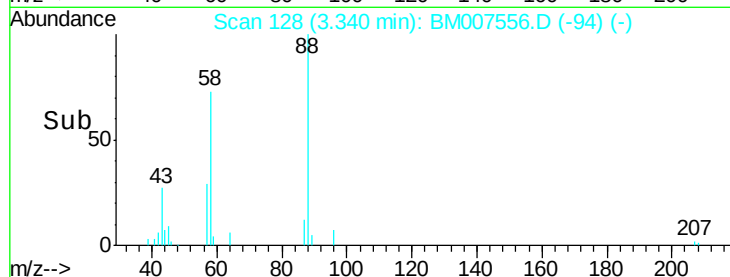
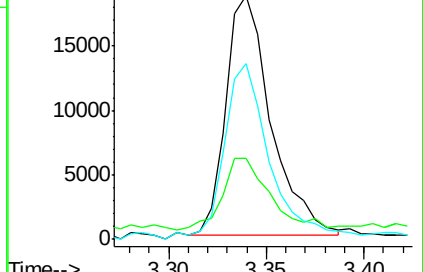
58 73.8 57.3 85.9



Abundance Ion 88.00 (87.70 to 88.70): BM007542.D (-123) (-)

Ion 43.00 (42.70 to 43.70): BM007542.D (-123) (-)

Ion 58.00 (57.70 to 58.70): BM007542.D (-123) (-)



#4

Benzaldehyde

Concen: 20.78 ng/uL

RT: 6.93 min Scan# 739

Delta R.T. -0.00 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

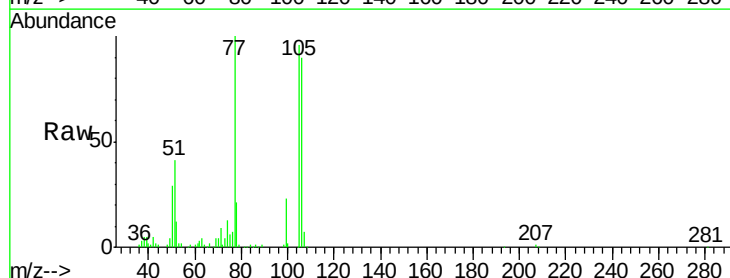
Tgt Ion: 77 Resp: 220283

Ion Ratio Lower Upper

77 100

105 96.2 76.9 115.3

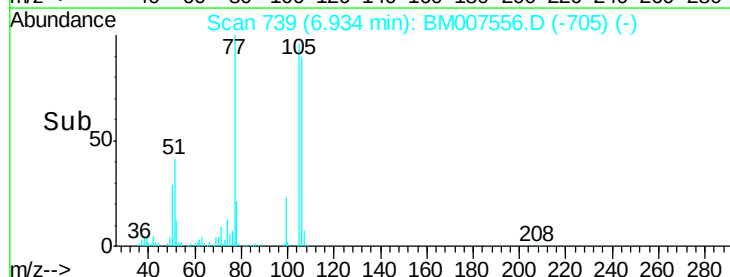
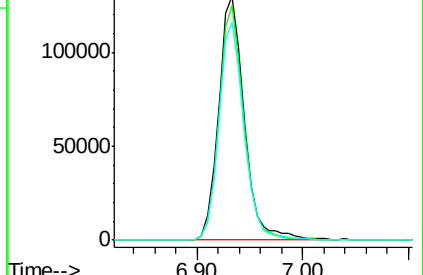
106 89.7 71.8 107.8

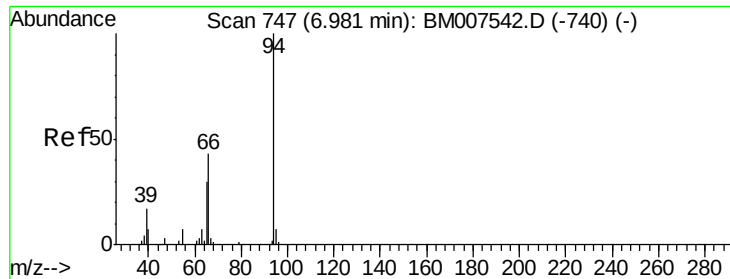


Abundance Ion 77.00 (76.70 to 77.70): BM007542.D (-732) (-)

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: 20.06 ng/ul

RT: 6.98 min Scan# 747

Delta R.T. -0.00 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

Instrument :

BNA_M

ClientSampleId :

SSTD02051

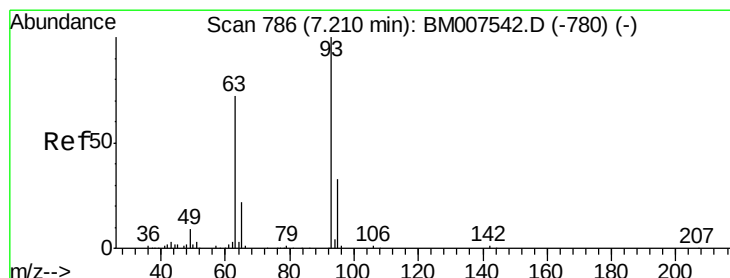
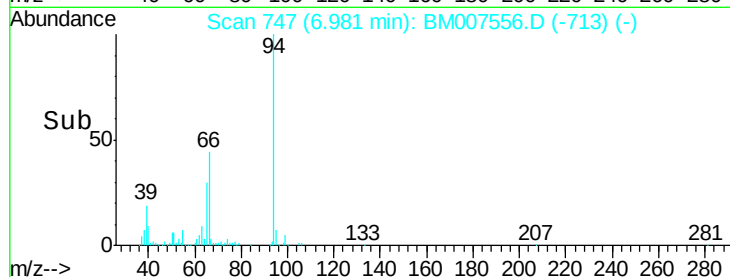
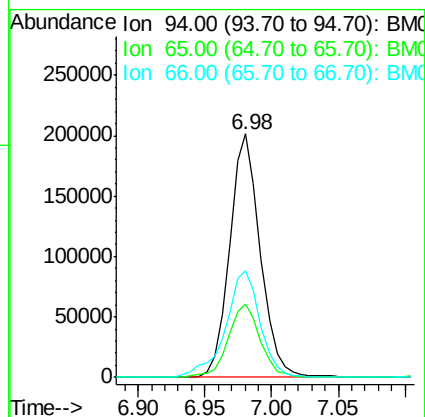
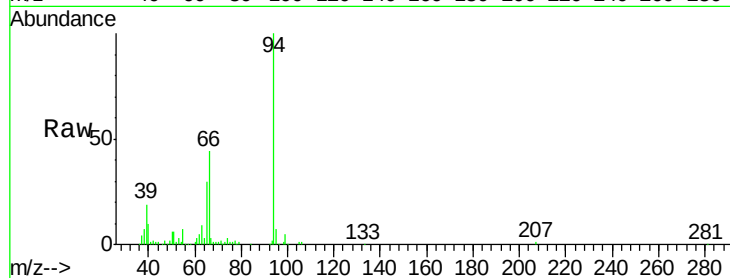
Tgt Ion: 94 Resp: 321680

Ion Ratio Lower Upper

94 100

65 29.9 23.9 35.9

66 44.0 33.5 50.3



#8

Bis(2-Chloroethyl)ether

Concen: 20.81 ng/ul

RT: 7.21 min Scan# 786

Delta R.T. -0.00 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

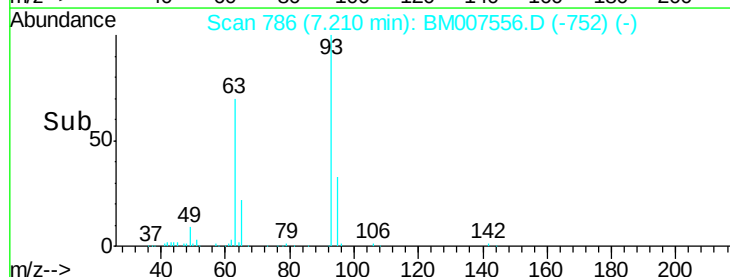
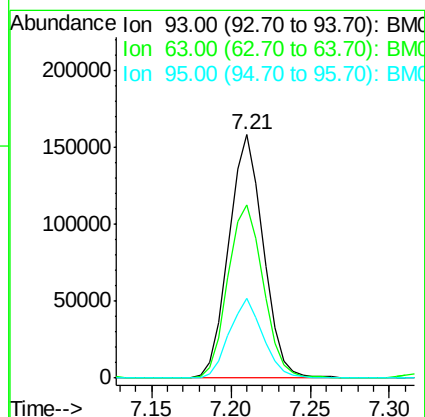
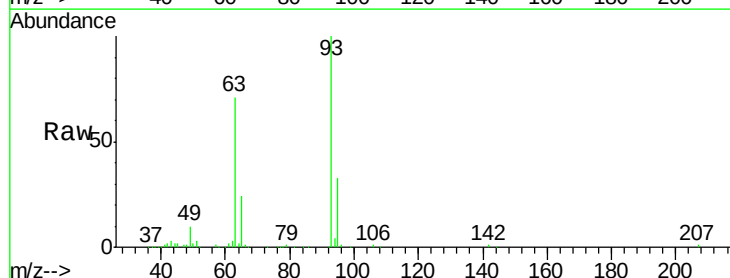
Tgt Ion: 93 Resp: 238963

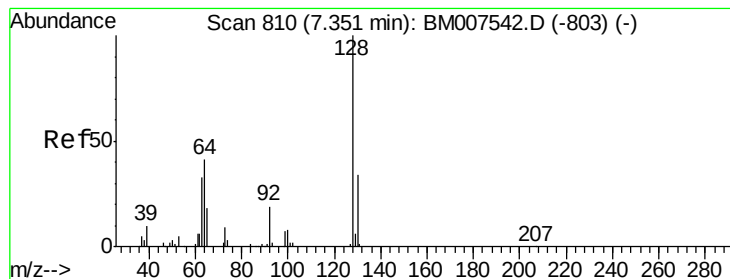
Ion Ratio Lower Upper

93 100

63 70.9 57.3 85.9

95 32.8 25.1 37.7





#10

2-Chlorophenol

Concen: 20.86 ng/ul

RT: 7.35 min Scan# 809

Delta R.T. -0.01 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

Instrument :

BNA_M

ClientSampleId :

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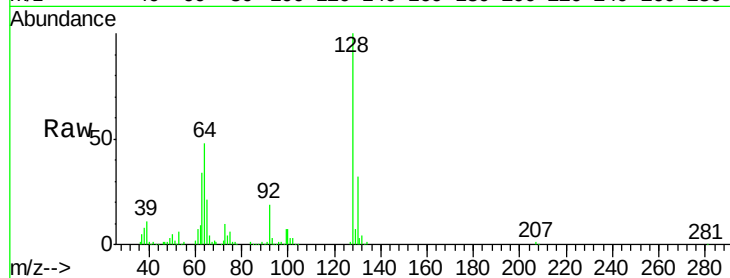
Tgt Ion:128 Resp: 240071

Ion Ratio Lower Upper

128 100

64 47.9 37.5 56.3

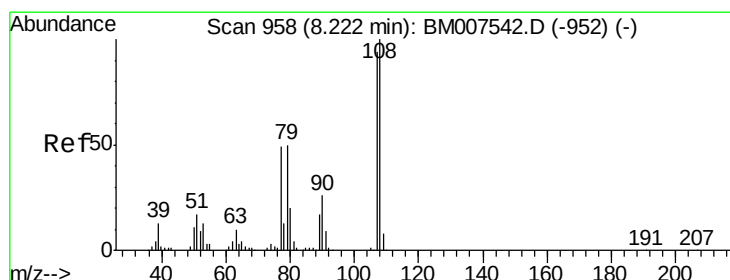
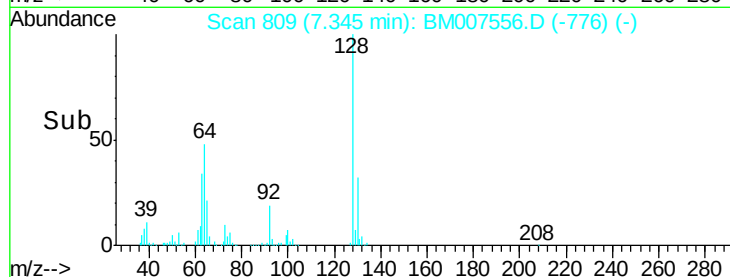
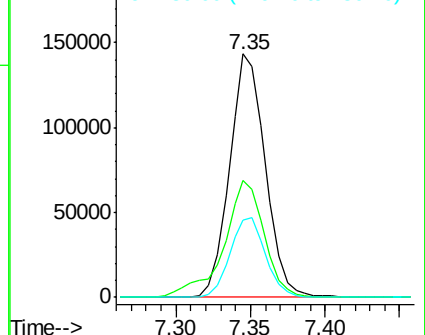
130 31.6 25.0 37.4



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: 20.27 ng/ul

RT: 8.22 min Scan# 958

Delta R.T. -0.00 min

Lab File: BM007556.D

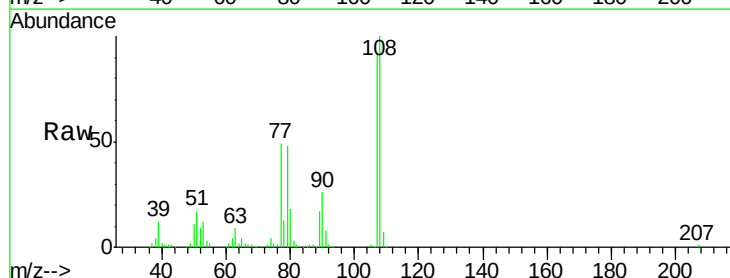
Acq: 24 Sep 2016 10:48

Tgt Ion:108 Resp: 250501

Ion Ratio Lower Upper

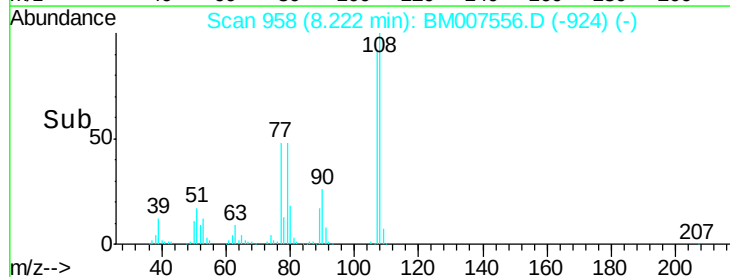
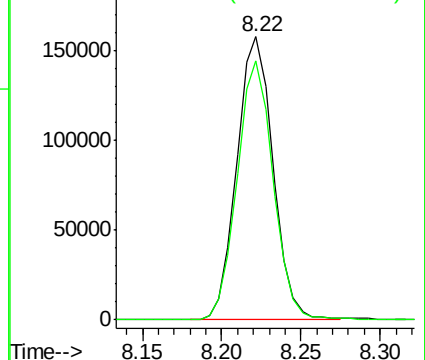
108 100

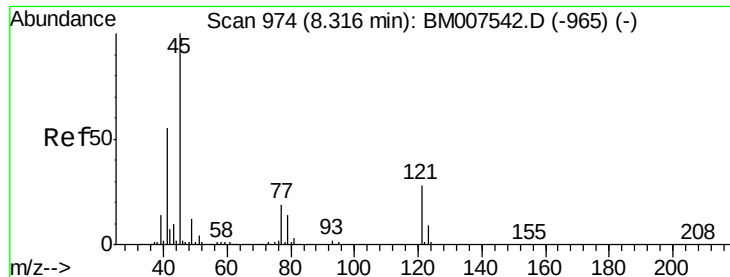
107 91.7 71.8 107.6



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: 21.01 ng/ul

RT: 8.31 min Scan# 973

Delta R.T. -0.01 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

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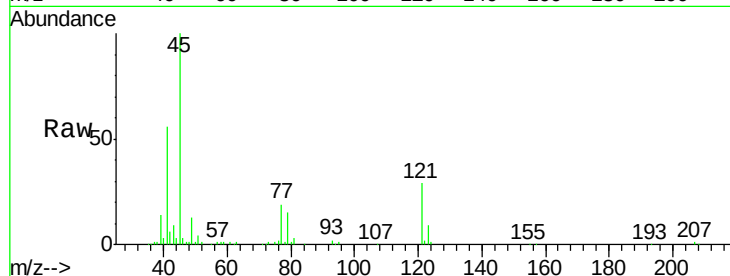
Tgt Ion: 45 Resp: 262533

Ion Ratio Lower Upper

45 100

77 18.6 14.1 21.1

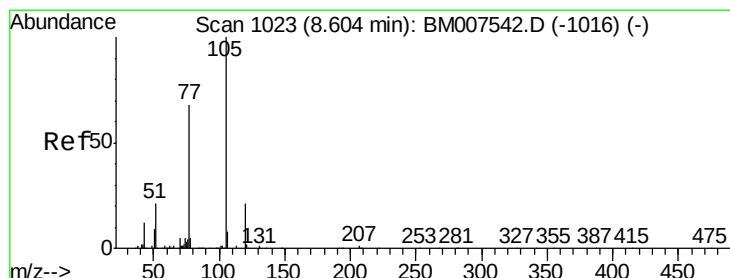
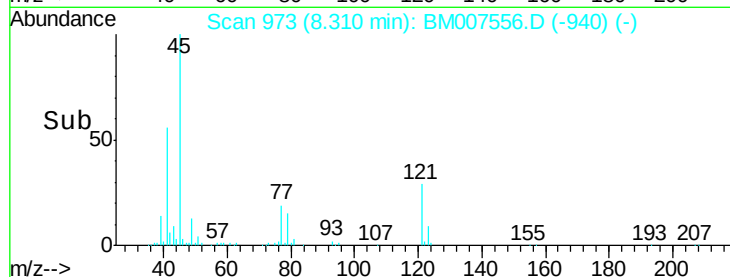
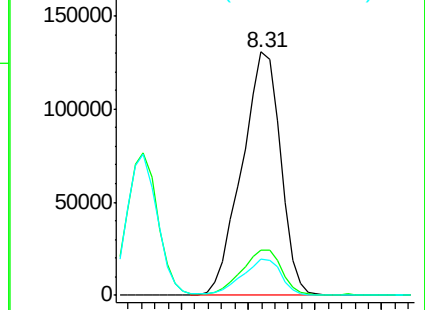
79 14.9 10.4 15.6



Abundance Ion 45.00 (44.70 to 45.70): BM007542.D (-965) (-)

Ion 77.00 (76.70 to 77.70): BM007542.D (-965) (-)

Ion 79.00 (78.70 to 79.70): BM007542.D (-965) (-)



#14

Acetophenone

Concen: 20.72 ng/ul

RT: 8.60 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

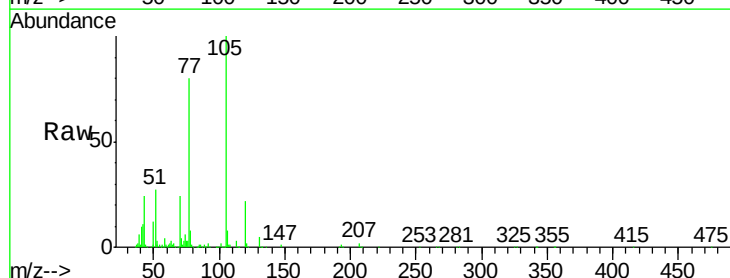
Tgt Ion: 105 Resp: 425596

Ion Ratio Lower Upper

105 100

77 80.4 65.9 98.9

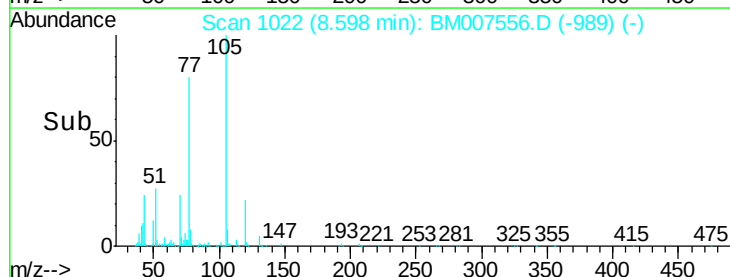
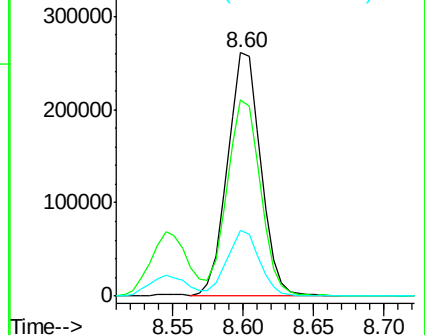
51 26.9 22.2 33.2

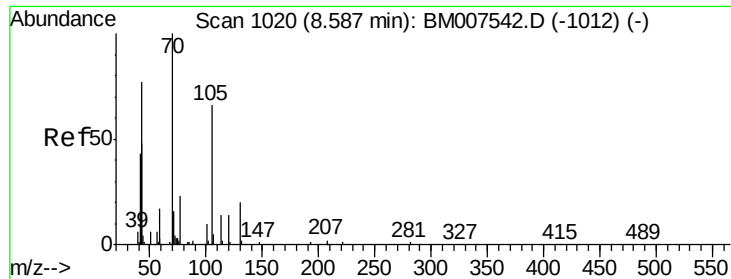


Abundance Ion 105.00 (104.70 to 105.70): BM007542.D (-1016) (-)

Ion 77.00 (76.70 to 77.70): BM007542.D (-1016) (-)

Ion 51.00 (50.70 to 51.70): BM007542.D (-1016) (-)

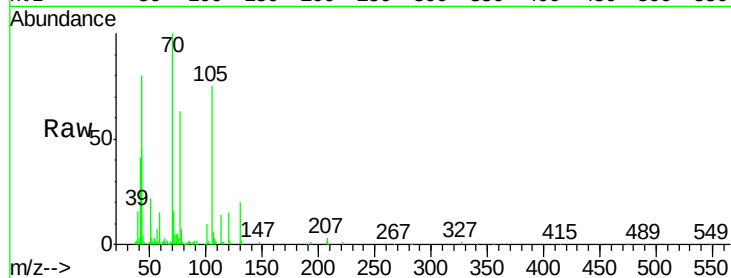




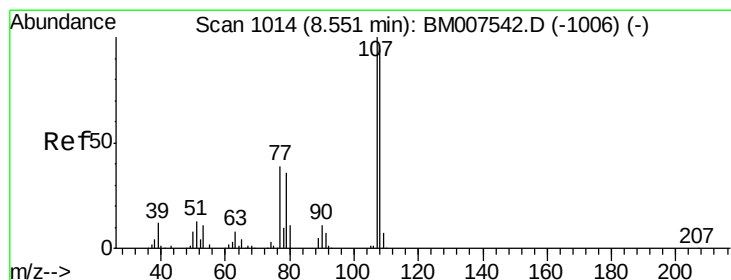
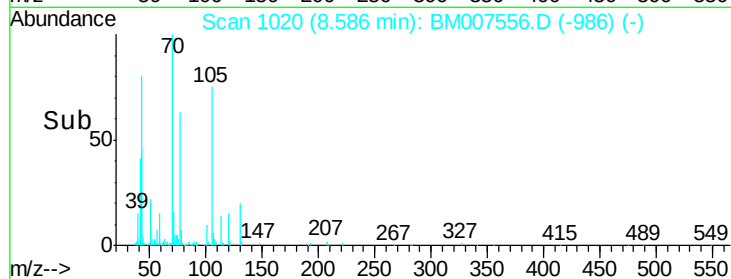
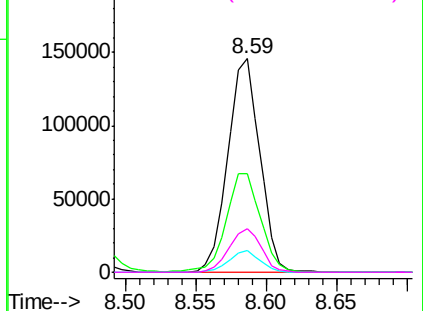
#15
N-Nitroso-di-n-propylamine
Concen: 22.05 ng/ul
RT: 8.59 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BM007556.D
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Instrument :
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Tgt Ion:	70	Resp:	229997
Ion	Ratio	Lower	Upper
70	100		
42	46.0	43.4	65.2
101	10.2	7.8	11.6
130	20.5	16.2	24.4

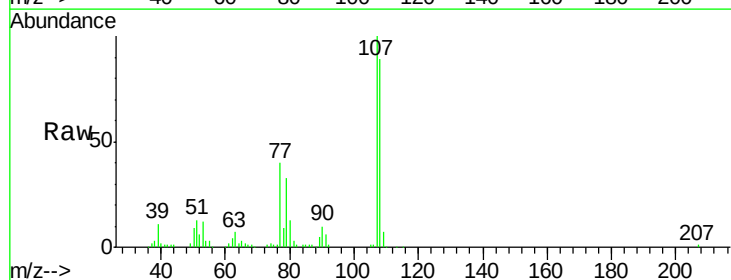


Abundance Ion 70.00 (69.70 to 70.70): BM007542.D (-1012) (-)

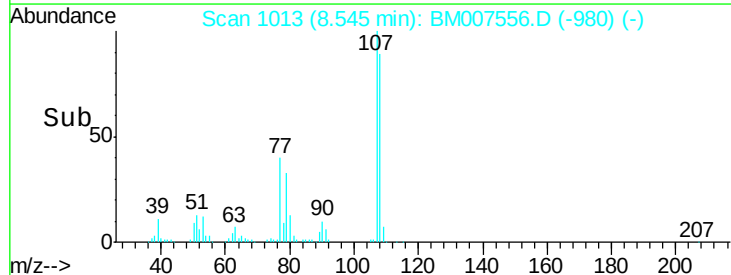
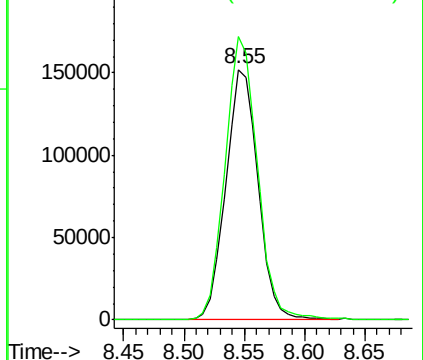


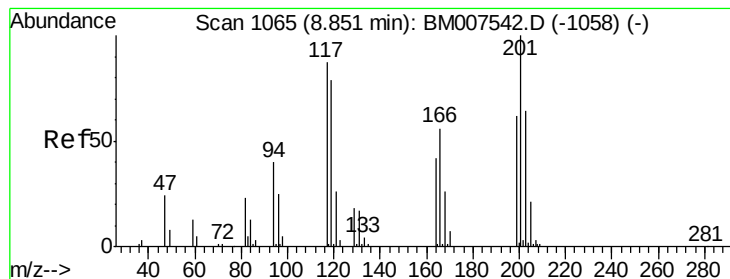
#16
4-Methylphenol
Concen: 20.48 ng/ul
RT: 8.55 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM007556.D
Acq: 24 Sep 2016 10:48

Tgt Ion:	108	Resp:	283233
Ion	Ratio	Lower	Upper
108	100		
107	112.9	87.8	131.8



Abundance Ion 108.00 (107.70 to 108.70): BM007542.D (-1006) (-)





#17

Hexachloroethane

Concen: 20.45 ng/ul

RT: 8.85 min Scan# 1064

Delta R.T. -0.01 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

Instrument :

BNA_M

ClientSampleId :

SSTD02051

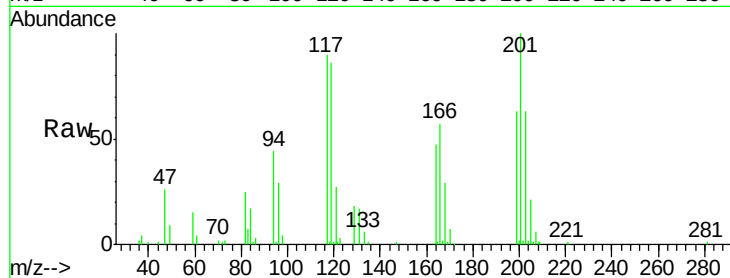
Tgt Ion:117 Resp: 96295

Ion Ratio Lower Upper

117 100

201 110.5 90.3 135.5

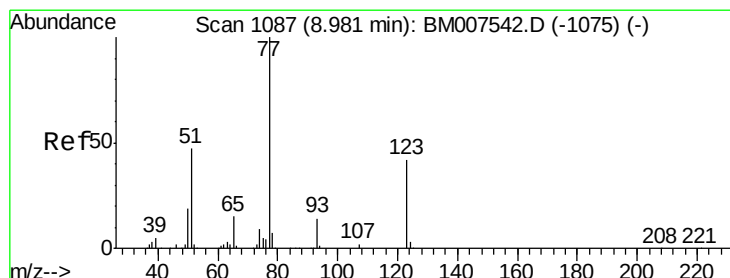
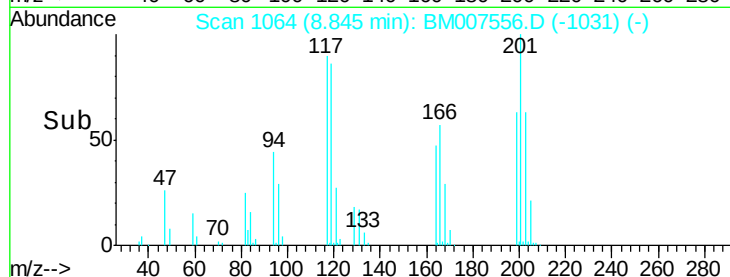
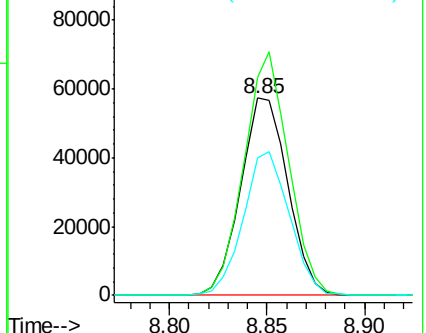
199 69.7 58.5 87.7



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: 21.04 ng/ul

RT: 8.98 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

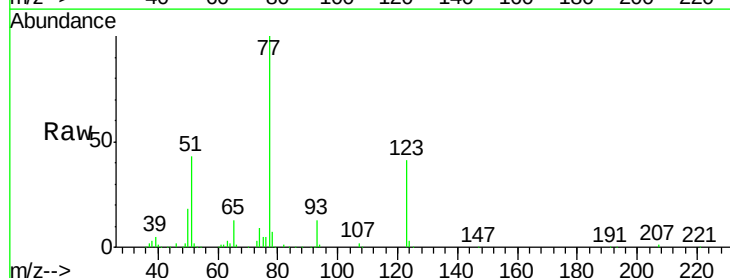
Tgt Ion: 77 Resp: 325180

Ion Ratio Lower Upper

77 100

123 40.6 34.2 51.4

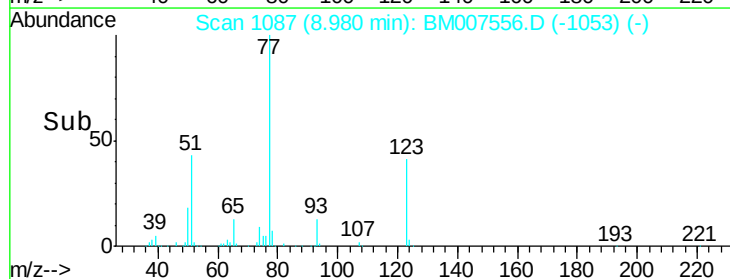
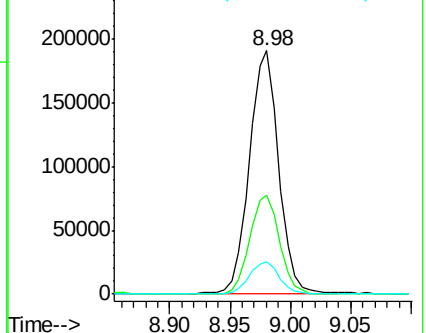
65 13.1 11.0 16.6

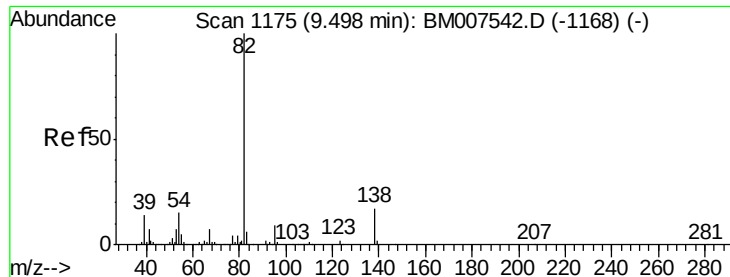


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 21.57 ng/ul

RT: 9.50 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

Instrument :

BNA_M

ClientSampleId :

SSTD02051

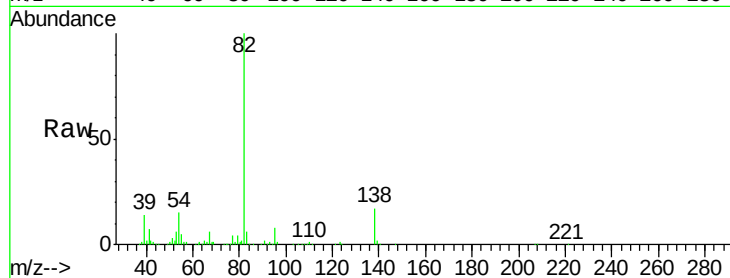
Tgt Ion: 82 Resp: 637783

Ion Ratio Lower Upper

82 100

95 8.2 6.9 10.3

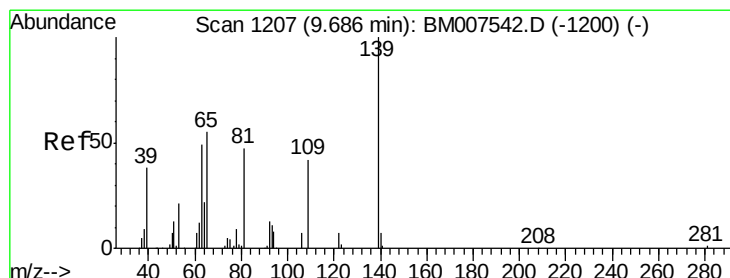
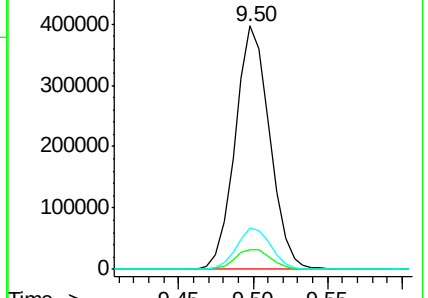
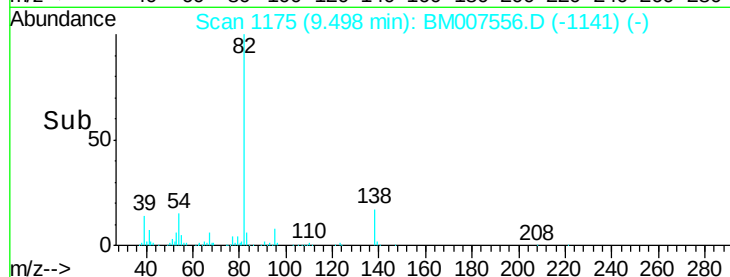
138 17.2 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM007542.D (-1168) (-)

Ion 95.00 (94.70 to 95.70): BM007542.D (-1168) (-)

Ion 138.00 (137.70 to 138.70): BM007542.D (-1168) (-)



#23

2-Nitrophenol

Concen: 21.27 ng/ul

RT: 9.69 min Scan# 1207

Delta R.T. -0.00 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

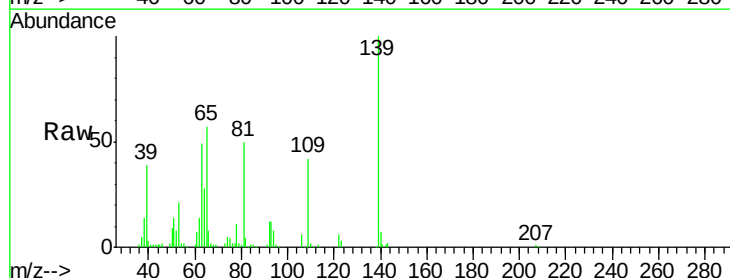
Tgt Ion: 139 Resp: 151696

Ion Ratio Lower Upper

139 100

65 57.4 44.2 66.4

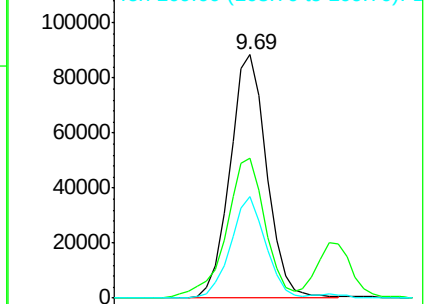
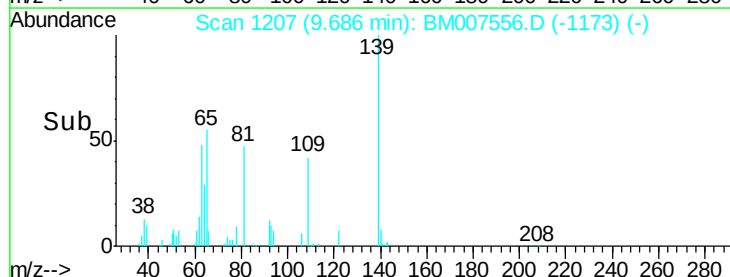
109 41.6 28.2 42.4

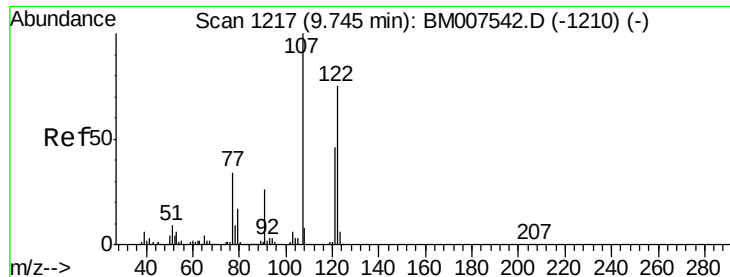


Abundance Ion 139.00 (138.70 to 139.70): BM007542.D (-1200) (-)

Ion 65.00 (64.70 to 65.70): BM007542.D (-1200) (-)

Ion 109.00 (108.70 to 109.70): BM007542.D (-1200) (-)

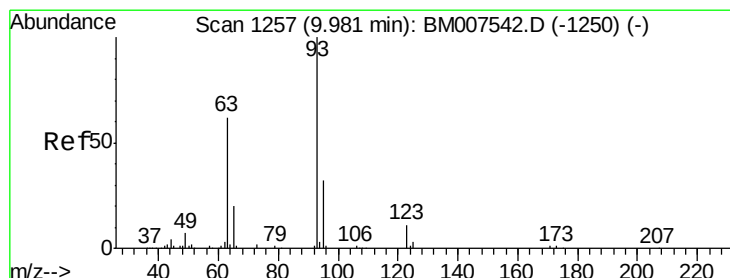
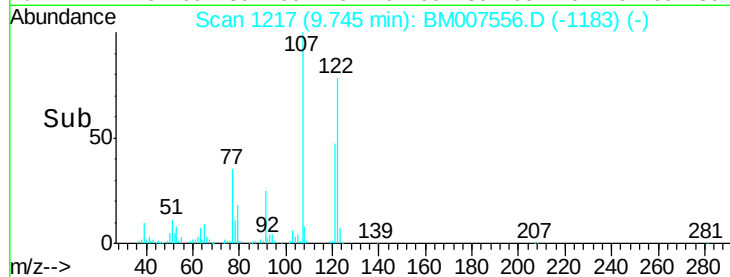
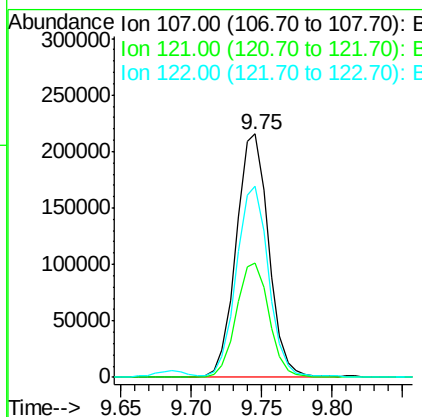
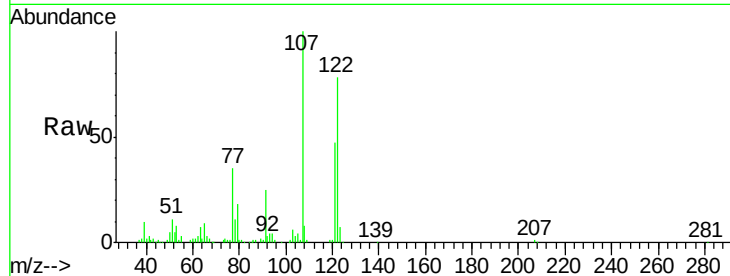




#24
 2,4-Dimethylphenol
 Concen: 21.04 ng/ul
 RT: 9.75 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BM007556.D
 Acq: 24 Sep 2016 10:48

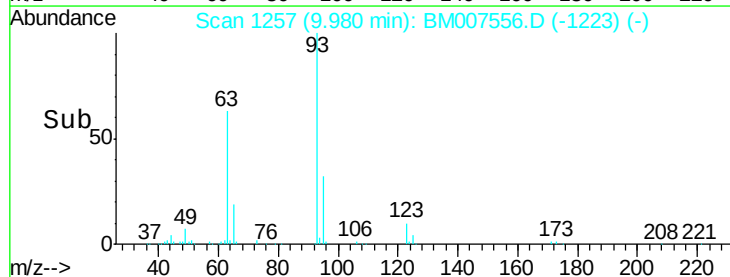
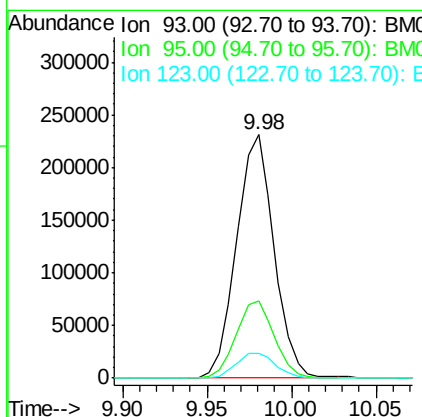
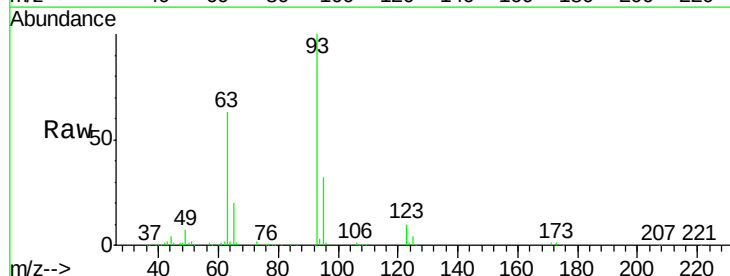
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

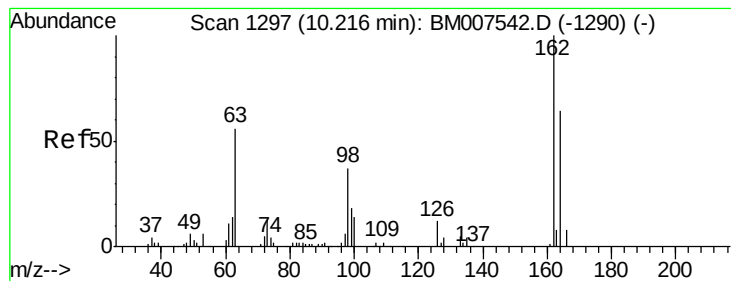
Tgt Ion: 107 Resp: 347004
 Ion Ratio Lower Upper
 107 100
 121 46.9 37.1 55.7
 122 78.3 62.8 94.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.16 ng/ul
 RT: 9.98 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BM007556.D
 Acq: 24 Sep 2016 10:48

Tgt Ion: 93 Resp: 356998
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.4 38.0
 123 10.4 8.3 12.5





#27

2,4-Dichlorophenol

Concen: 21.14 ng/ul

RT: 10.22 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

Instrument :

BNA_M

ClientSampleId :

SSTD02051

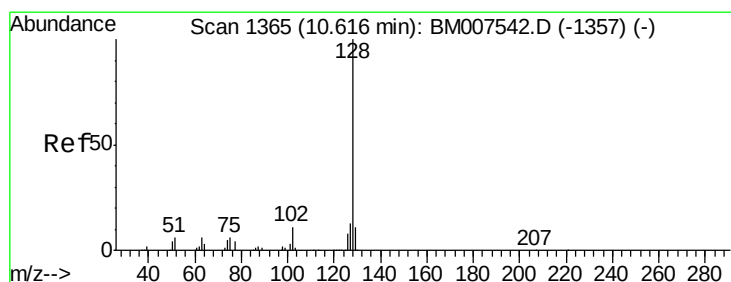
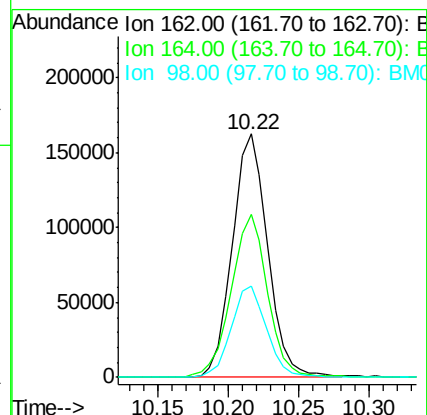
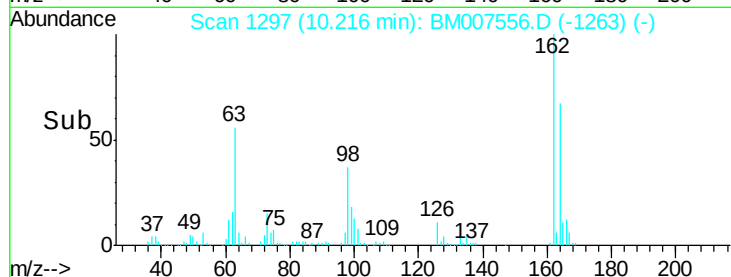
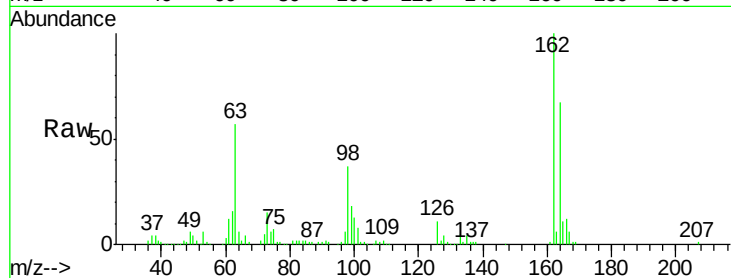
Tgt Ion:162 Resp: 284485

Ion Ratio Lower Upper

162 100

164 67.0 51.6 77.4

98 37.5 28.4 42.6



#28

Naphthalene

Concen: 20.47 ng/ul

RT: 10.61 min Scan# 1364

Delta R.T. -0.01 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

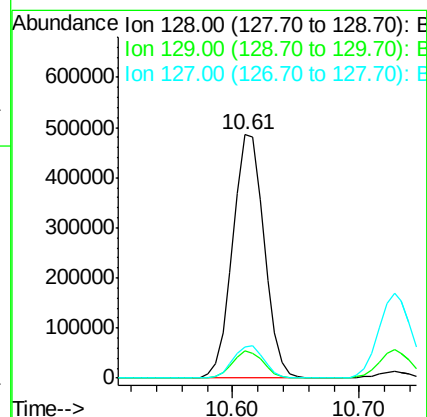
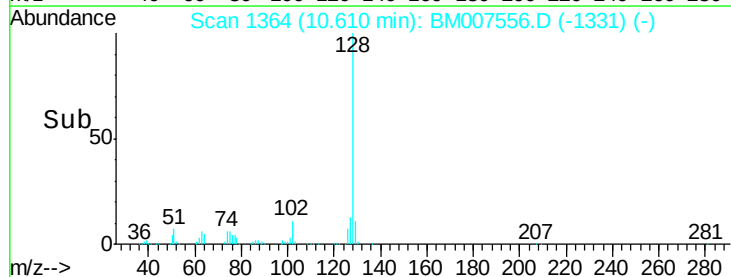
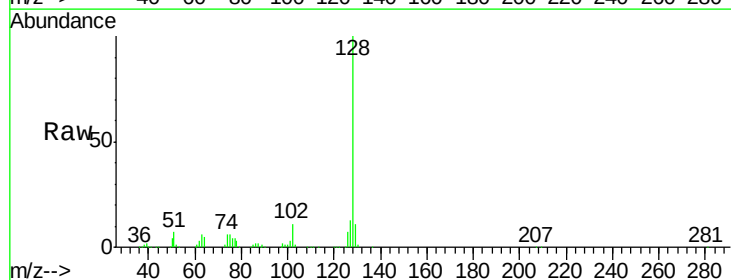
Tgt Ion:128 Resp: 834299

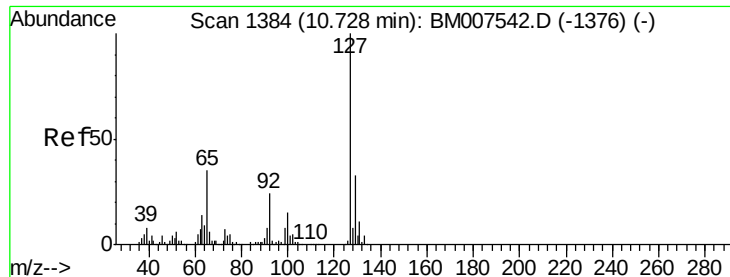
Ion Ratio Lower Upper

128 100

129 11.0 8.6 12.8

127 12.6 10.6 15.8

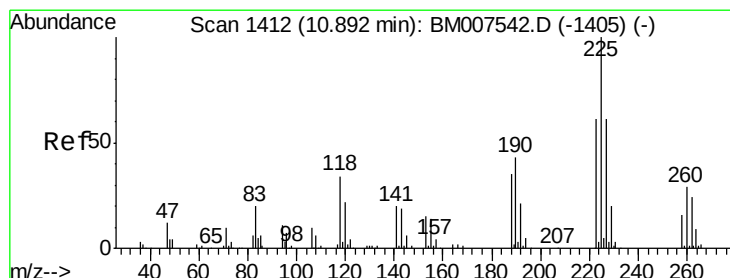
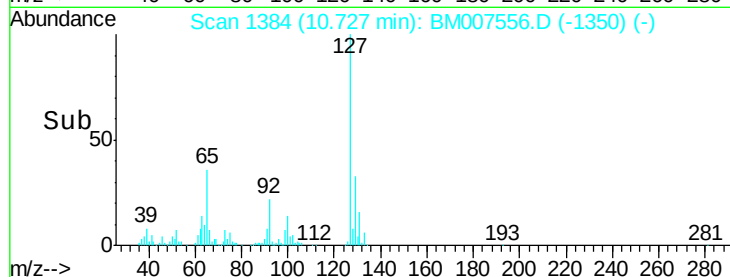
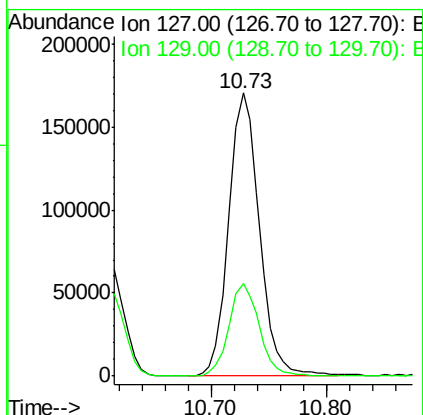
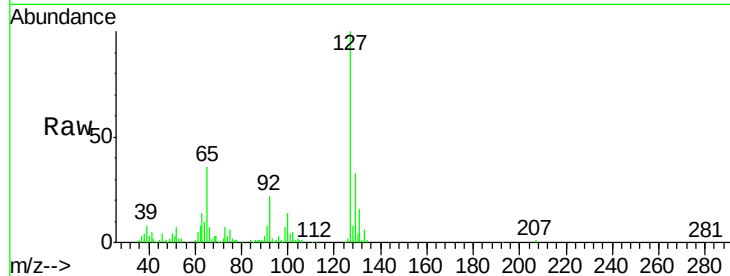




#30
4-Chloroaniline
Concen: 21.00 ng/ul
RT: 10.73 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BM007556.D
Acq: 24 Sep 2016 10:48

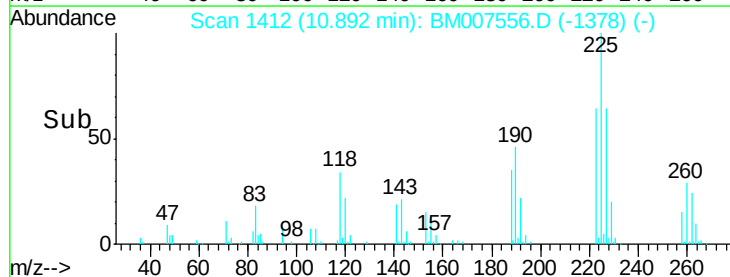
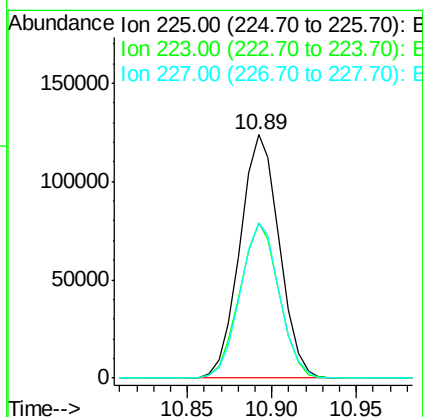
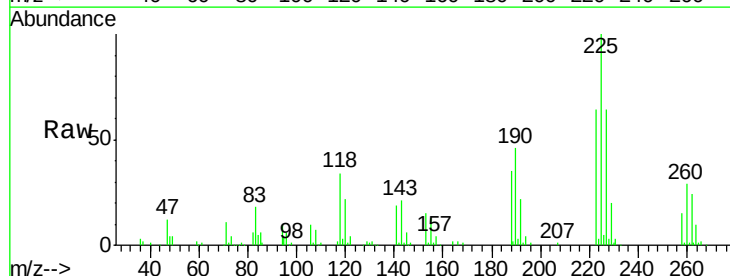
Instrument :
BNA_M
ClientSampleId :
SSTD02051

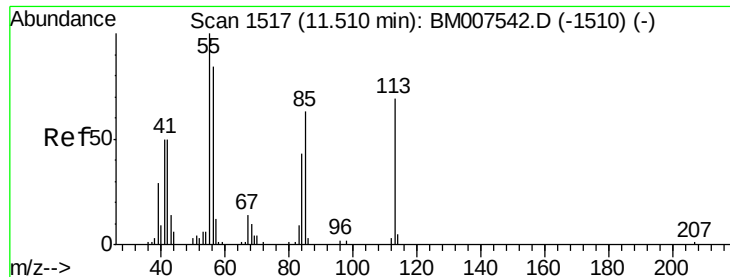
Tgt Ion:127 Resp: 315041
Ion Ratio Lower Upper
127 100
129 32.9 24.6 37.0



#31
Hexachlorobutadiene
Concen: 20.38 ng/ul
RT: 10.89 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BM007556.D
Acq: 24 Sep 2016 10:48

Tgt Ion:225 Resp: 200310
Ion Ratio Lower Upper
225 100
223 63.6 51.2 76.8
227 63.9 52.5 78.7





#32

Caprolactam

Concen: 15.90 ng/ul

RT: 11.50 min Scan# 1516

Delta R.T. -0.01 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

Instrument :

BNA_M

ClientSampleId :

SSTD02051

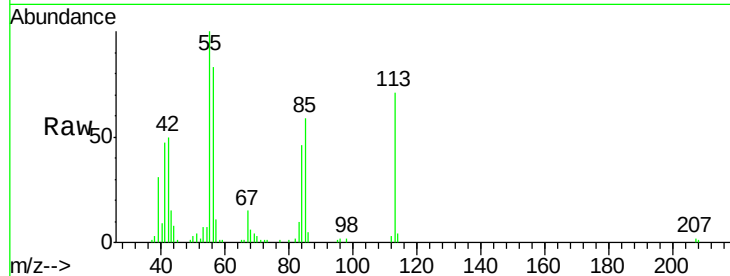
Tgt Ion:113 Resp: 78286

Ion Ratio Lower Upper

113 100

55 141.5 121.9 182.9

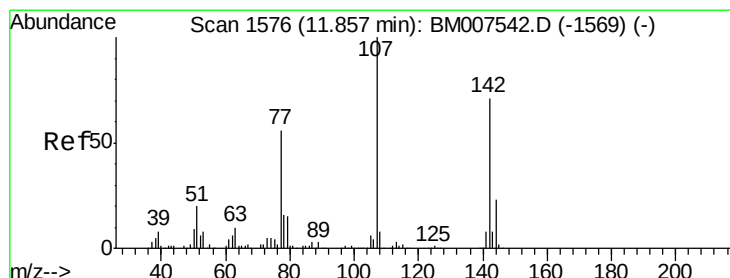
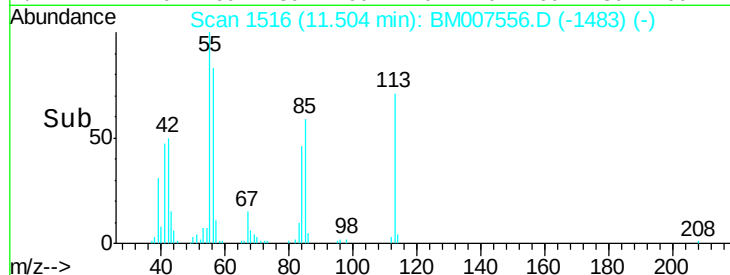
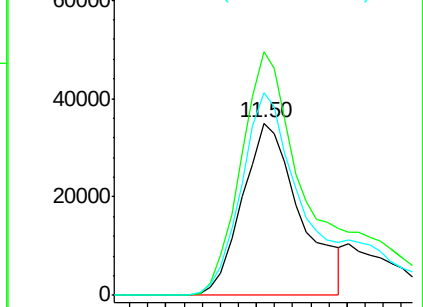
56 117.6 97.4 146.0



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: 21.61 ng/ul

RT: 11.86 min Scan# 1576

Delta R.T. -0.00 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

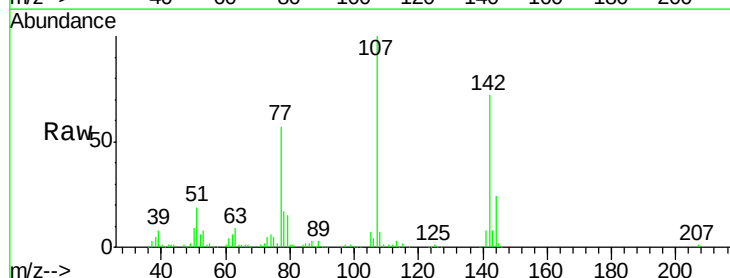
Tgt Ion:107 Resp: 353915

Ion Ratio Lower Upper

107 100

144 23.8 21.1 31.7

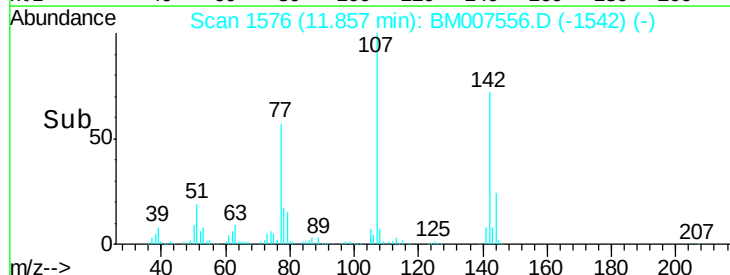
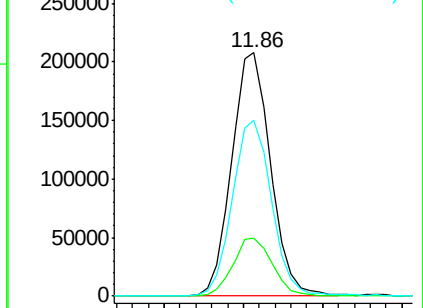
142 72.4 64.1 96.1

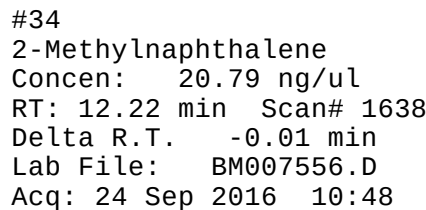


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

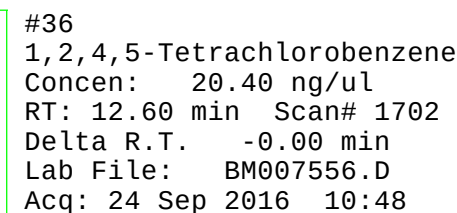
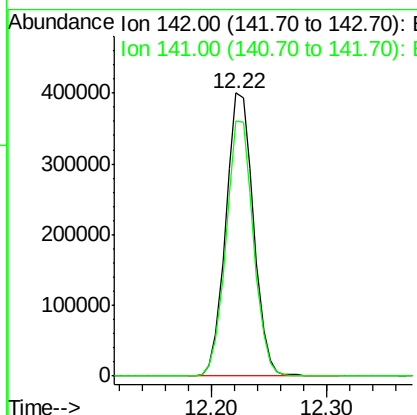
Ion 142.00 (141.70 to 142.70): E



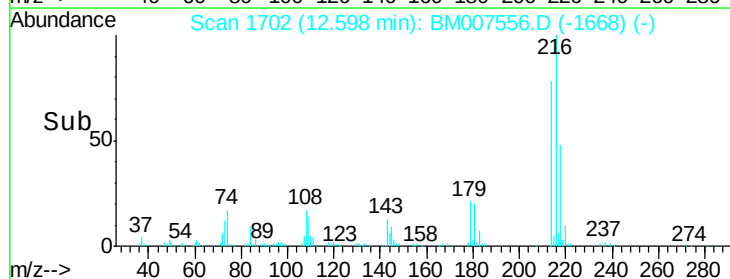
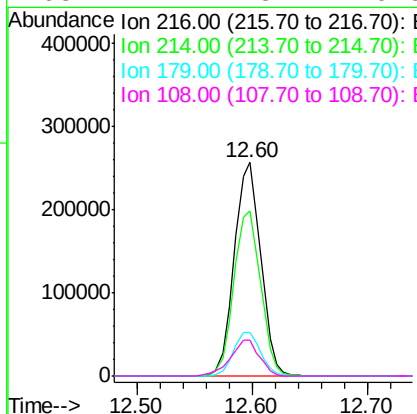


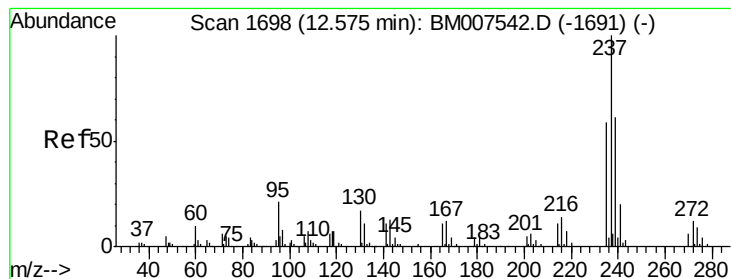
Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt	Ion:142	Resp:	664899
Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.3	106.9



Tgt	Ion:216	Resp:	408287
Ion	Ratio	Lower	Upper
216	100		
214	77.5	64.8	97.2
179	20.6	16.7	25.1
108	17.1	13.2	19.8





#37

Hexachlorocyclopentadiene

Concen: 18.70 ng/ul

RT: 12.57 min Scan# 1698

Delta R.T. -0.00 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

Instrument :

BNA_M

ClientSampleId :

SSTD02051

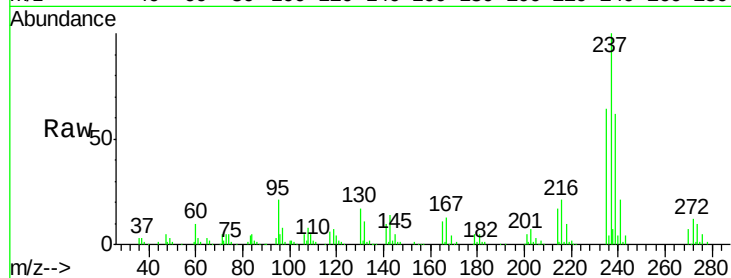
Tgt Ion:237 Resp: 201064

Ion Ratio Lower Upper

237 100

235 64.0 49.6 74.4

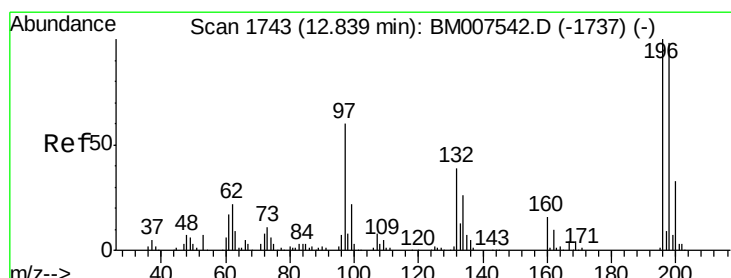
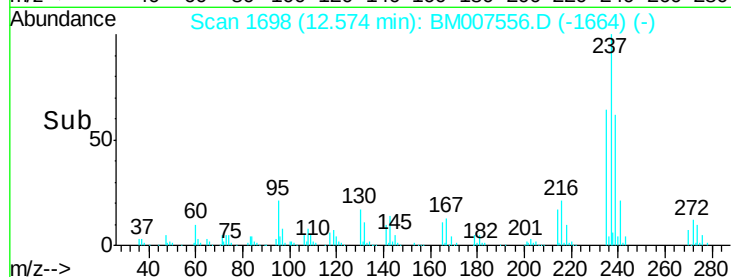
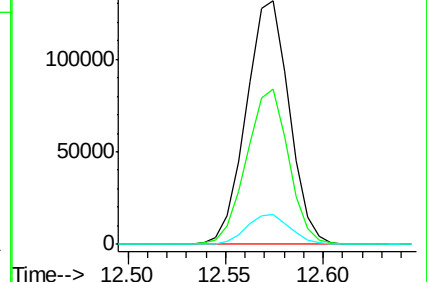
272 12.5 10.4 15.6



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: 21.08 ng/ul

RT: 12.84 min Scan# 1743

Delta R.T. -0.00 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

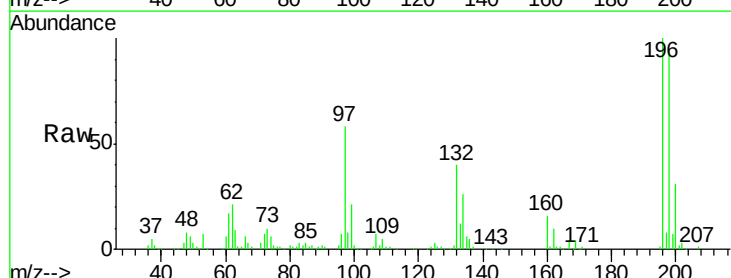
Tgt Ion:196 Resp: 269246

Ion Ratio Lower Upper

196 100

198 94.0 76.9 115.3

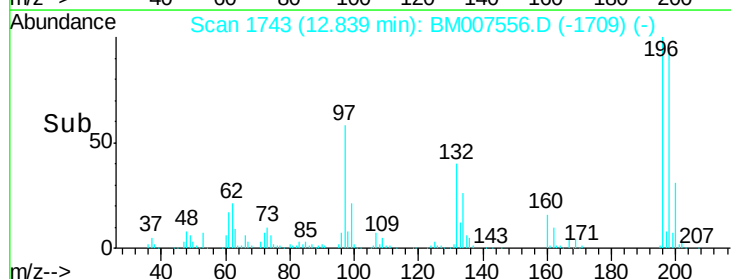
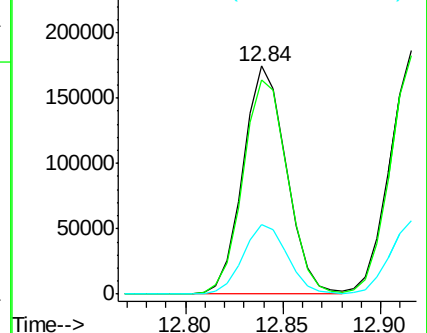
200 30.5 25.1 37.7

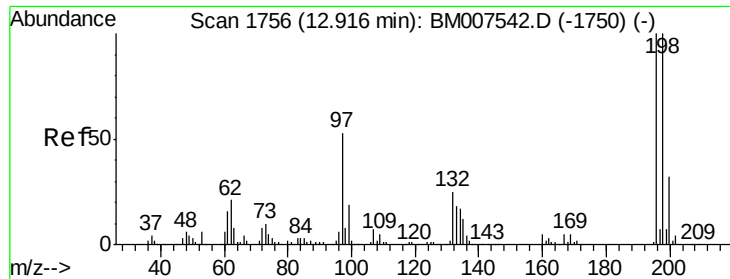


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

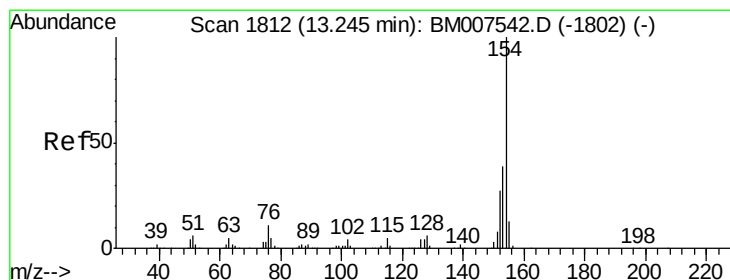
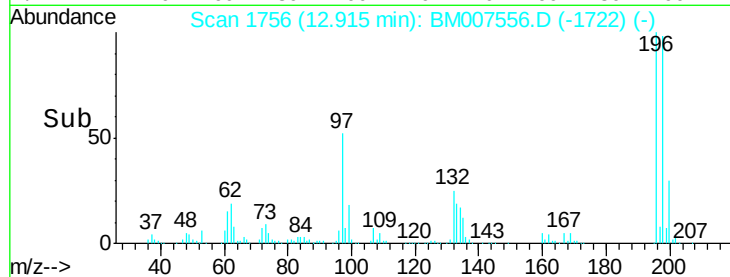
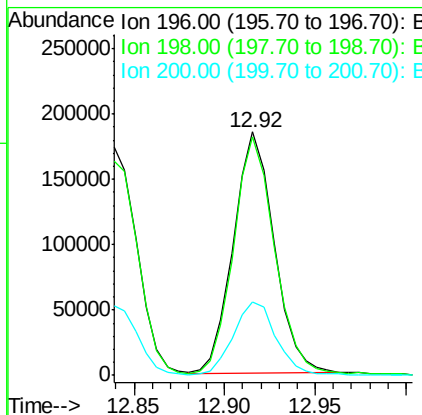
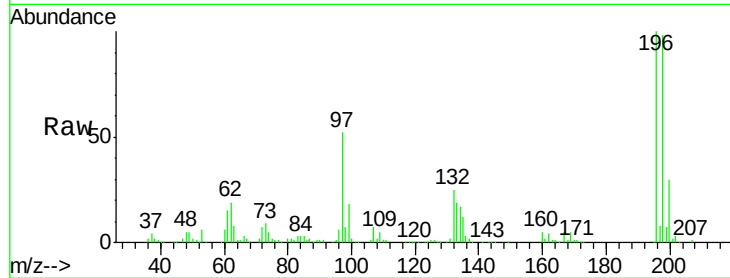




#39
 2,4,5-Trichlorophenol
 Concen: 20.82 ng/ul
 RT: 12.92 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BM007556.D
 Acq: 24 Sep 2016 10:48

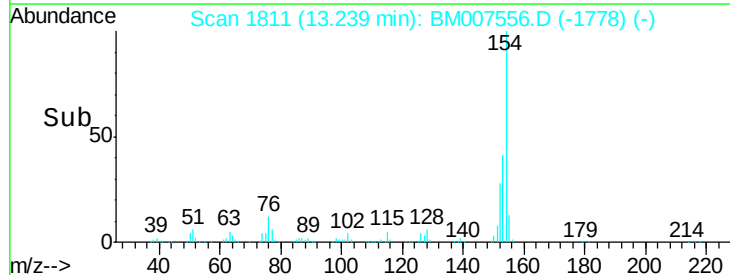
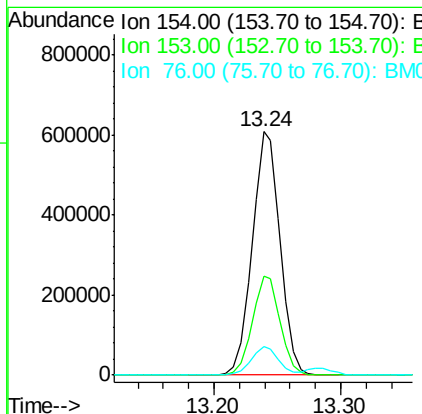
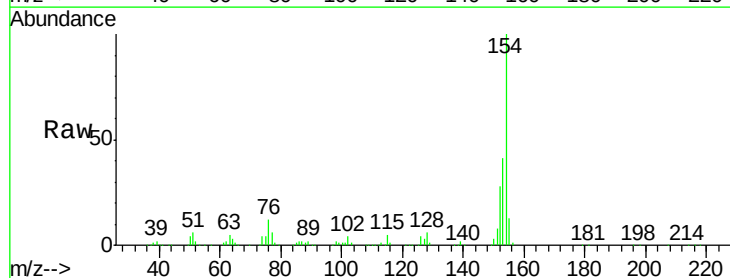
Instrument :
 BNA_M
 ClientSampleID :
 SSTD02051

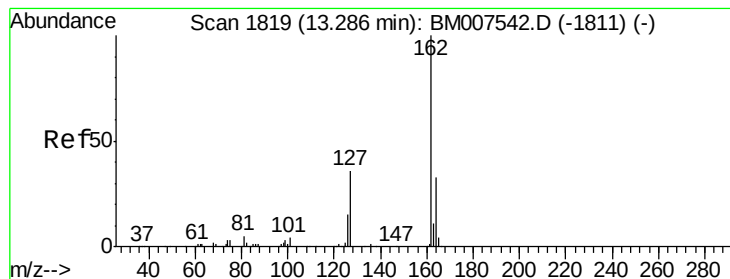
Tgt Ion:196 Resp: 291031
 Ion Ratio Lower Upper
 196 100
 198 97.9 76.8 115.2
 200 30.1 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 20.63 ng/ul
 RT: 13.24 min Scan# 1811
 Delta R.T. -0.01 min
 Lab File: BM007556.D
 Acq: 24 Sep 2016 10:48

Tgt Ion:154 Resp: 930287
 Ion Ratio Lower Upper
 154 100
 153 40.8 31.3 46.9
 76 11.6 10.0 15.0

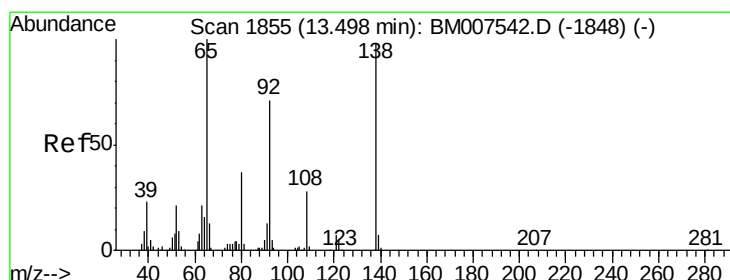
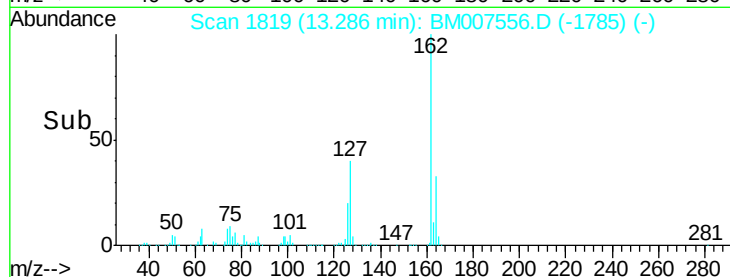
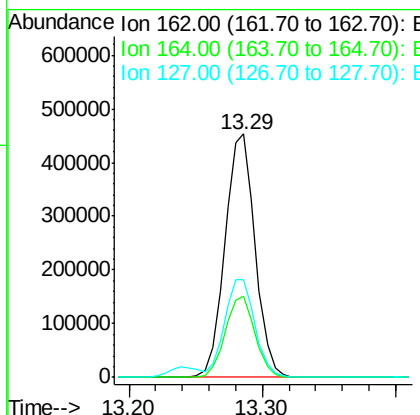
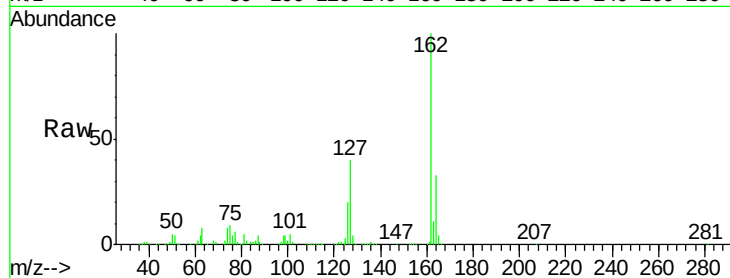




#41
 2-Chloronaphthalene
 Concen: 20.39 ng/ul
 RT: 13.29 min Scan# 1819
 Delta R.T. -0.00 min
 Lab File: BM007556.D
 Acq: 24 Sep 2016 10:48

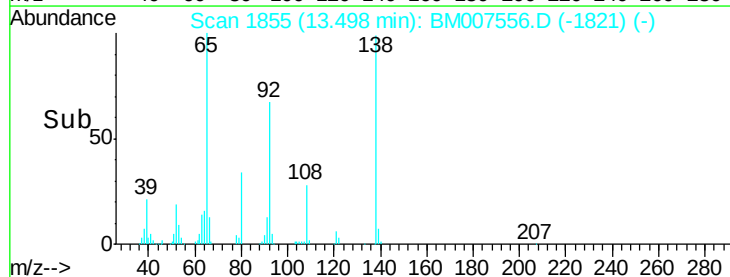
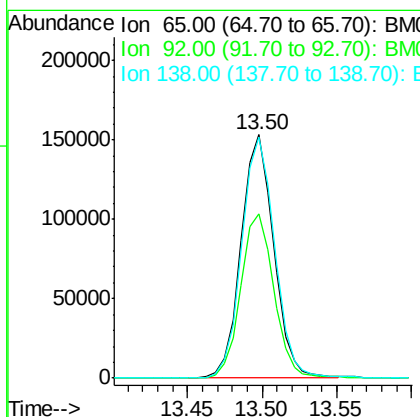
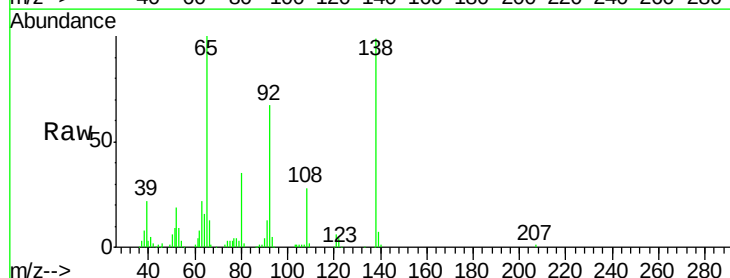
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

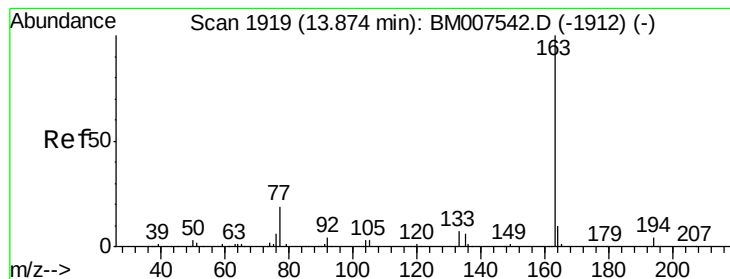
Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.5	26.9	40.3
127	40.1	31.2	46.8



#42
 2-Nitroaniline
 Concen: 21.63 ng/ul
 RT: 13.50 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BM007556.D
 Acq: 24 Sep 2016 10:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.2	55.6	83.4
138	99.2	81.3	121.9





#44

Dimethylphthalate

Concen: 20.66 ng/ul

RT: 13.87 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

Instrument :

BNA_M

ClientSampleId :

SSTD02051

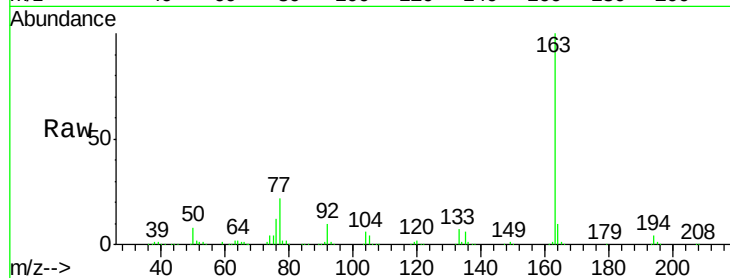
Tgt Ion:163 Resp: 989395

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

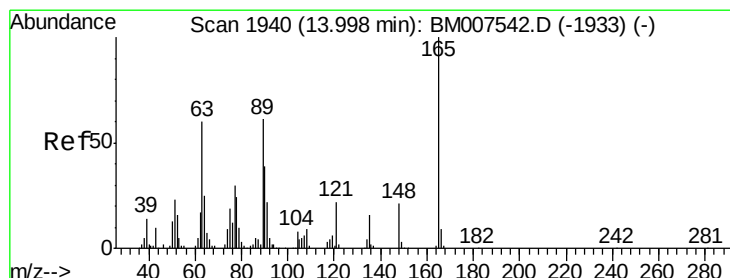
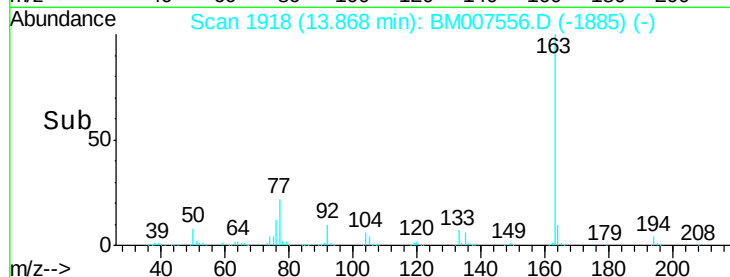
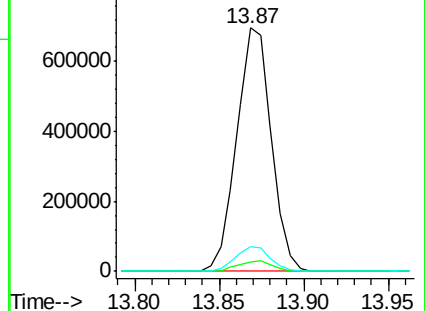
164 10.4 7.8 11.8



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: 21.45 ng/ul

RT: 14.00 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

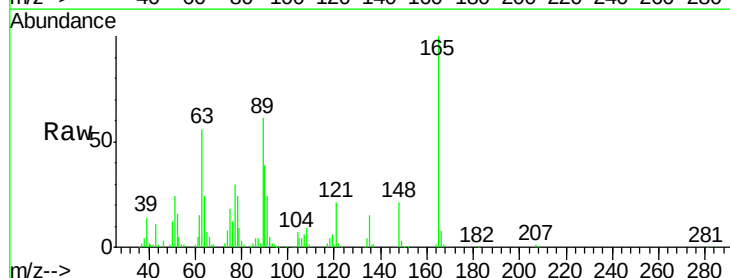
Tgt Ion:165 Resp: 203772

Ion Ratio Lower Upper

165 100

89 61.1 46.6 69.8

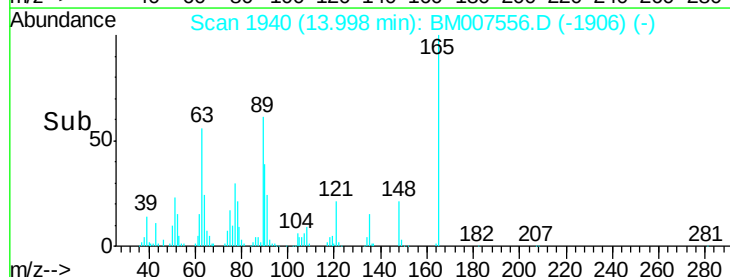
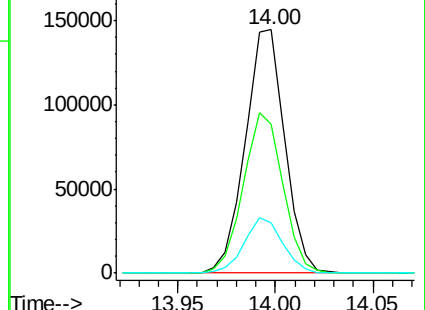
121 20.7 16.0 24.0

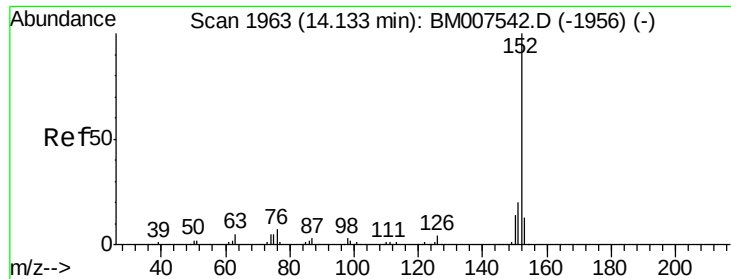


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.73 ng/ul

RT: 14.13 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

Instrument :

BNA_M

ClientSampleId :

SSTD02051

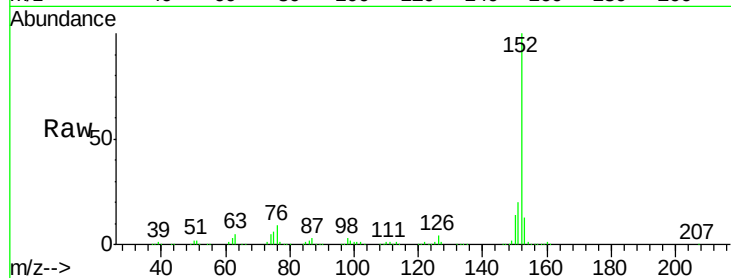
Tgt Ion:152 Resp: 1179457

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

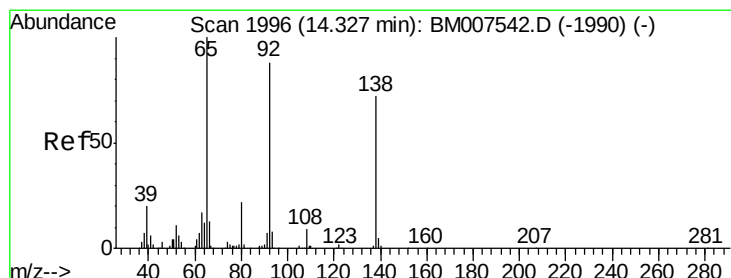
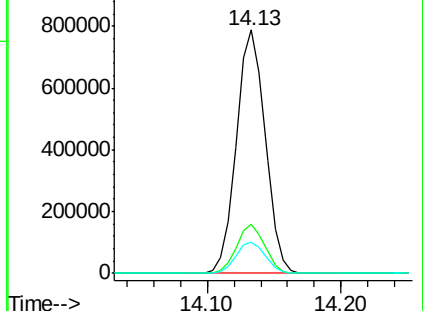
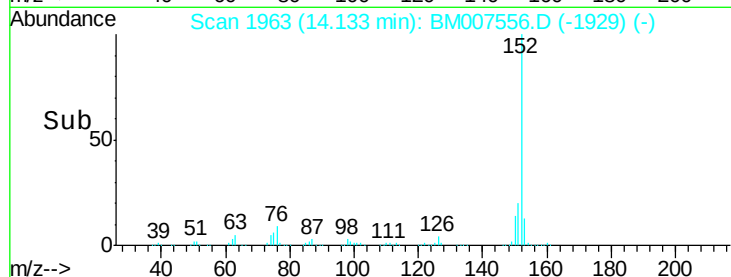
153 13.0 11.0 16.6



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: 20.68 ng/ul

RT: 14.33 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

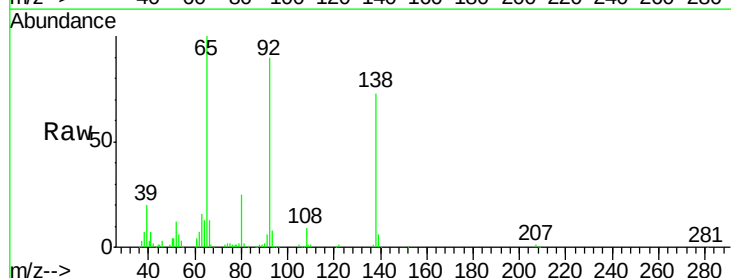
Tgt Ion:138 Resp: 199697

Ion Ratio Lower Upper

138 100

108 12.7 9.4 14.0

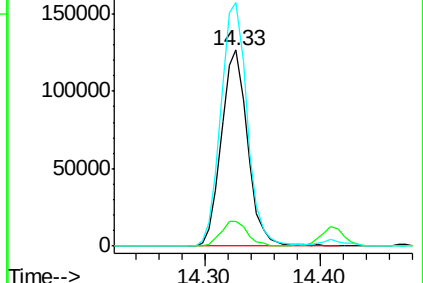
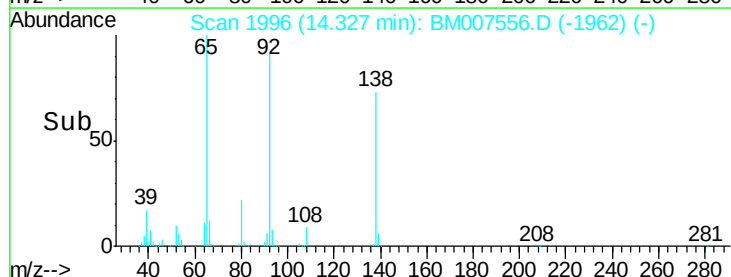
92 124.3 96.6 145.0

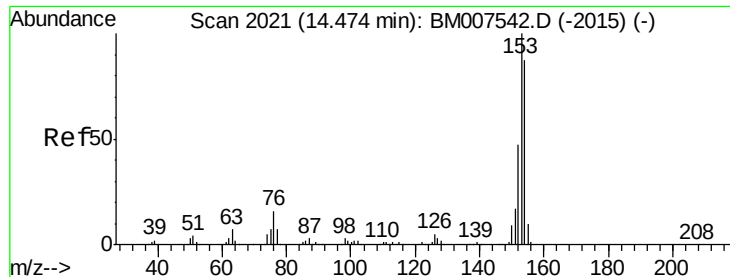


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.51 ng/ul

RT: 14.47 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

Instrument :

BNA_M

ClientSampleId :

SSTD02051

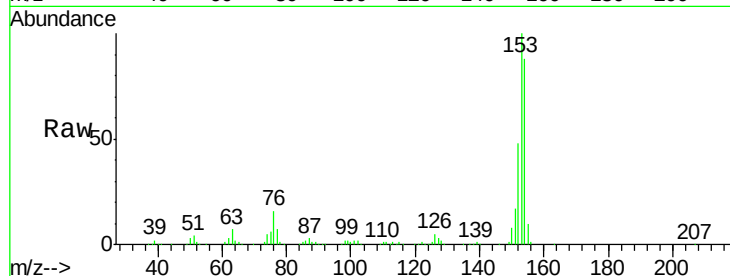
Tgt Ion:153 Resp: 802467

Ion Ratio Lower Upper

153 100

152 47.9 37.8 56.6

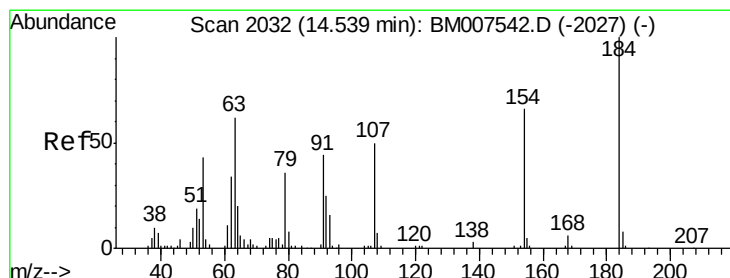
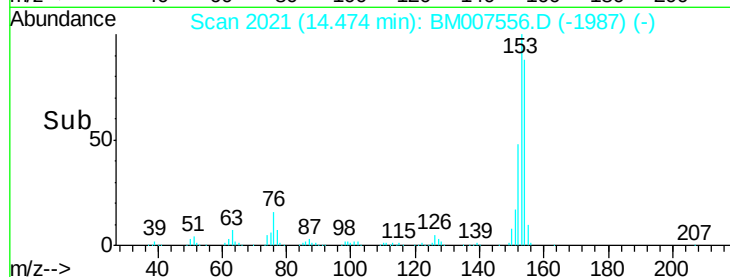
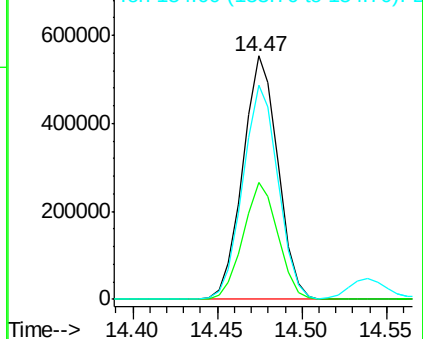
154 88.2 71.4 107.0



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: 18.07 ng/ul

RT: 14.54 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

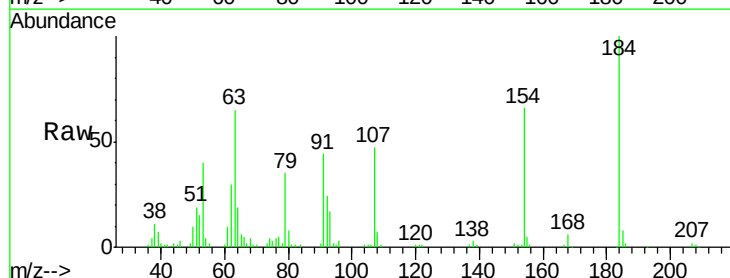
Tgt Ion:184 Resp: 114657

Ion Ratio Lower Upper

184 100

63 65.0 43.4 65.0

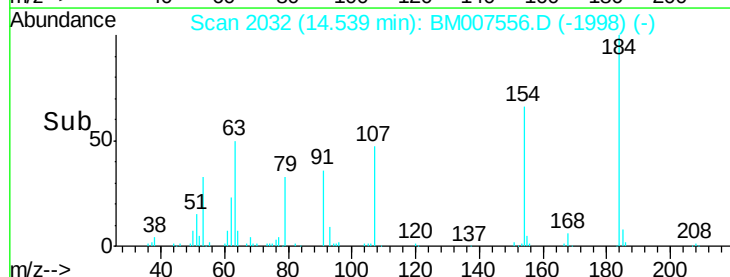
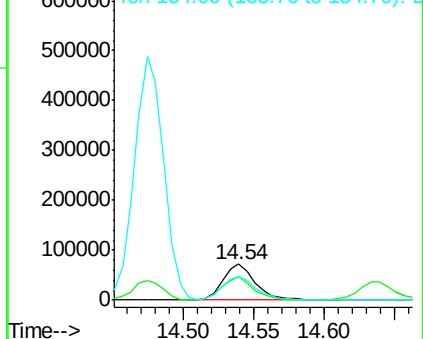
154 65.8 48.2 72.4

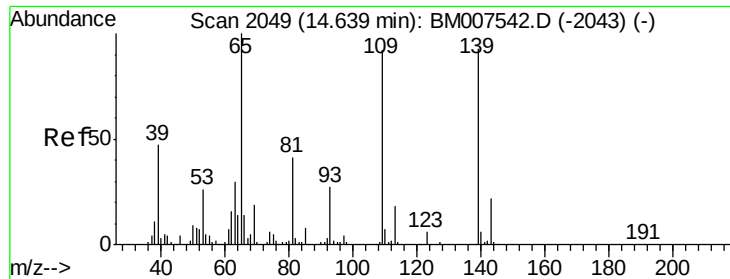


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

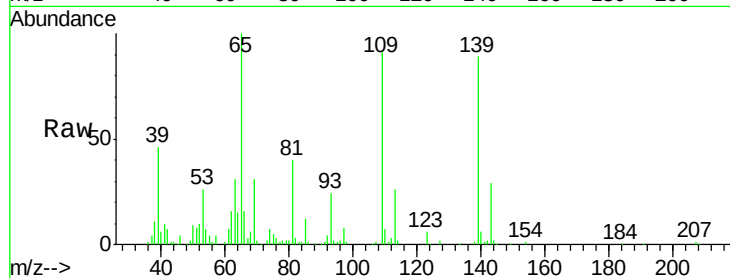




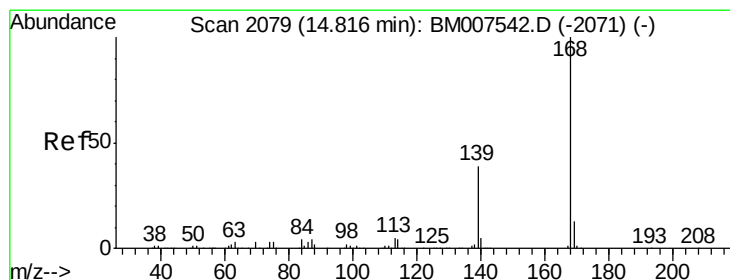
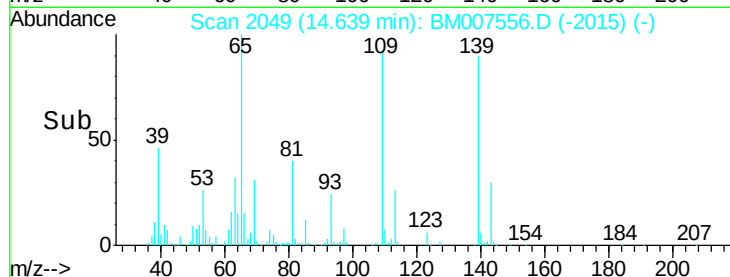
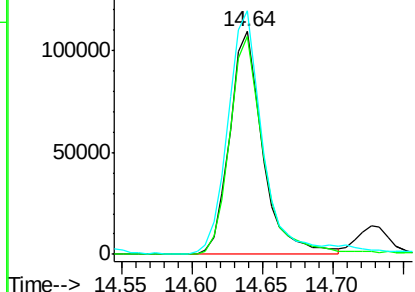
#52
4-Nitrophenol
Concen: 19.71 ng/ul
RT: 14.64 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BM007556.D
Acq: 24 Sep 2016 10:48

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:109 Resp: 178807
Ion Ratio Lower Upper
109 100
139 97.8 88.7 133.1
65 109.4 96.4 144.6

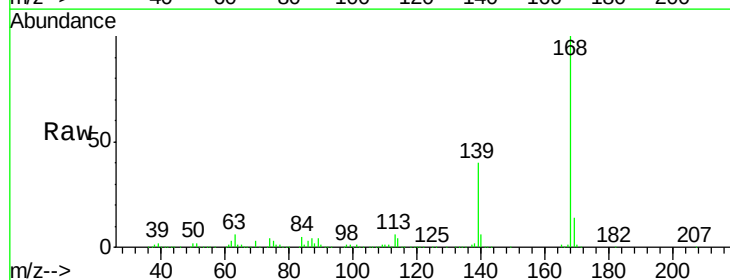


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

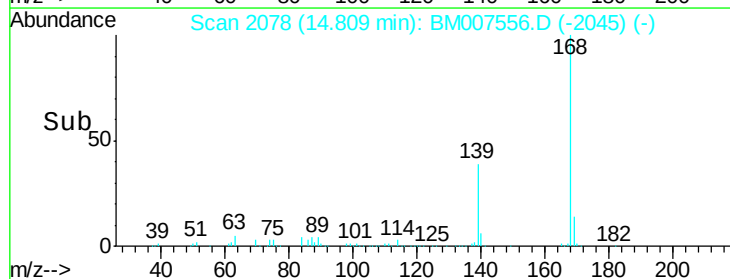
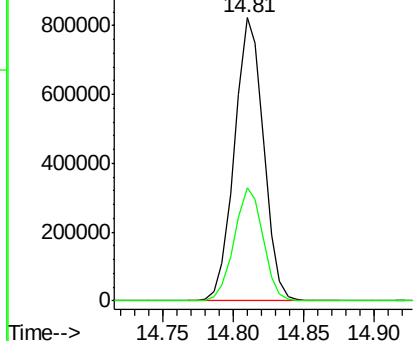


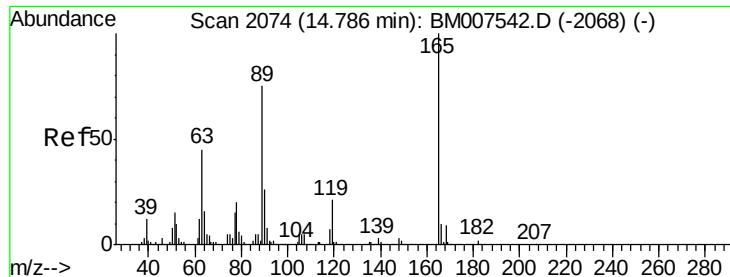
#53
Dibenzofuran
Concen: 20.46 ng/ul
RT: 14.81 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BM007556.D
Acq: 24 Sep 2016 10:48

Tgt Ion:168 Resp: 1180950
Ion Ratio Lower Upper
168 100
139 39.9 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

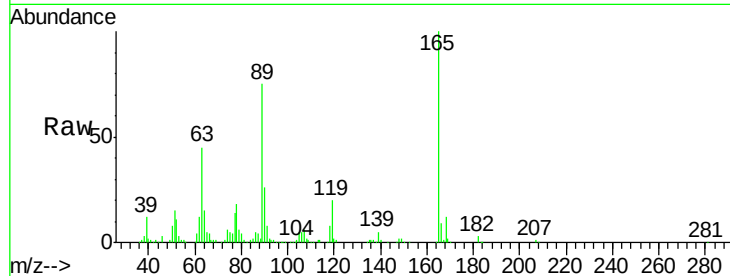




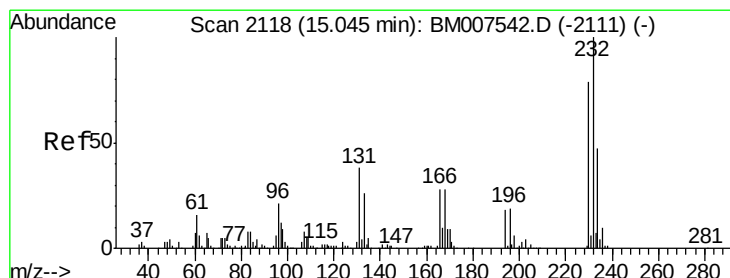
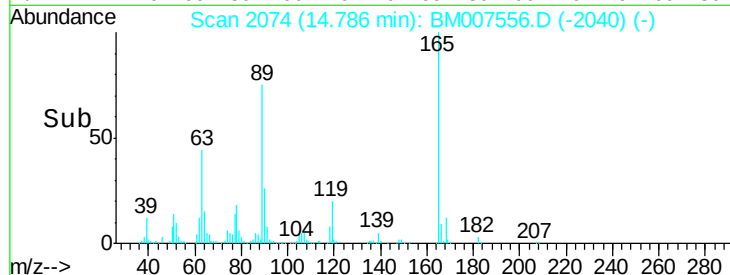
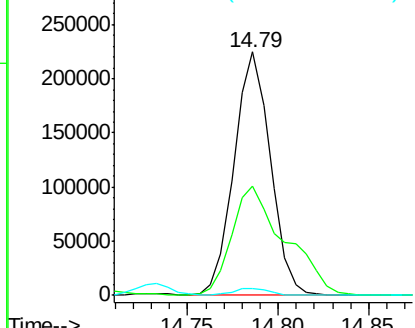
#54
 2,4-Dinitrotoluene
 Concen: 21.45 ng/ul
 RT: 14.79 min Scan# 2074
 Delta R.T. -0.00 min
 Lab File: BM007556.D
 Acq: 24 Sep 2016 10:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

Tgt Ion:165 Resp: 314290
 Ion Ratio Lower Upper
 165 100
 63 44.9 36.2 54.2
 182 2.8 2.2 3.4

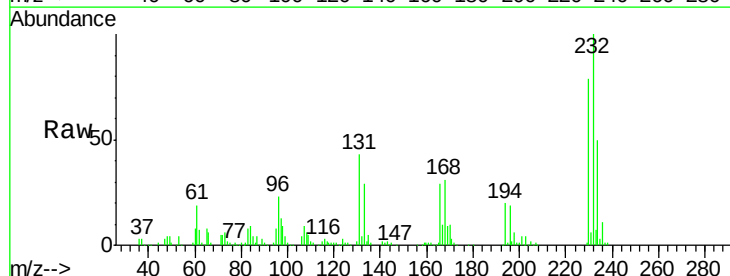


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 182.00 (181.70 to 182.70): E

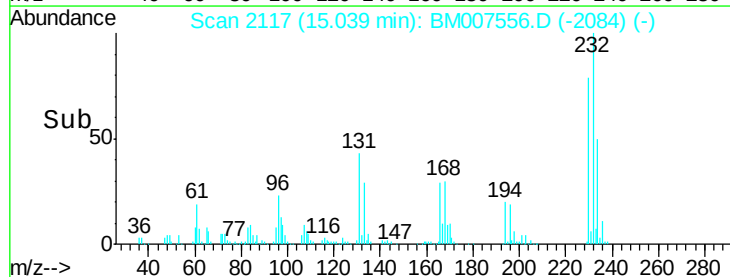
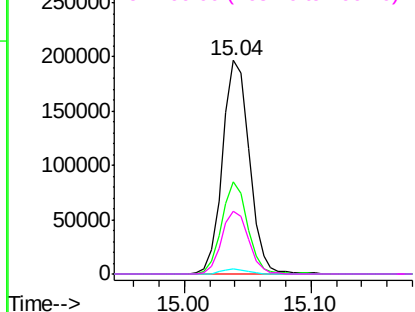


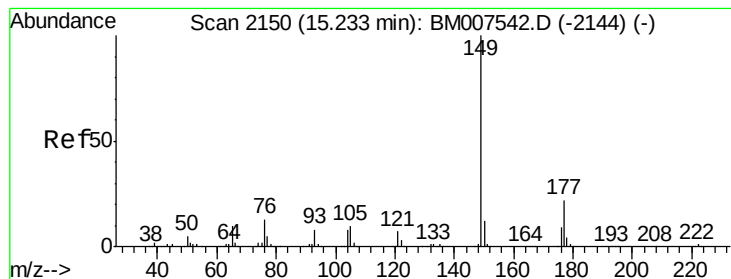
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.92 ng/ul
 RT: 15.04 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BM007556.D
 Acq: 24 Sep 2016 10:48

Tgt Ion:232 Resp: 289301
 Ion Ratio Lower Upper
 232 100
 131 43.3 31.4 47.0
 130 2.1 1.6 2.4
 166 29.1 22.6 33.8



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





#56

Diethylphthalate

Concen: 21.06 ng/ul

RT: 15.23 min Scan# 2150

Delta R.T. -0.00 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

Instrument :

BNA_M

ClientSampleId :

SSTD02051

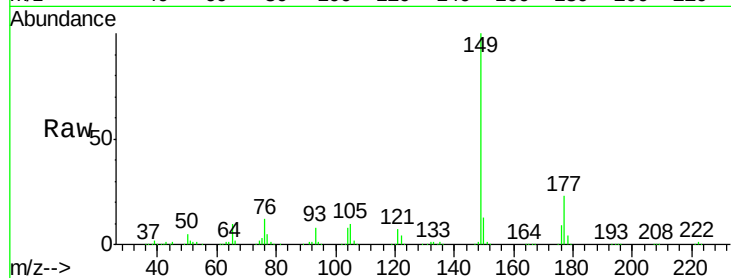
Tgt Ion:149 Resp: 1029169

Ion Ratio Lower Upper

149 100

177 23.0 18.6 28.0

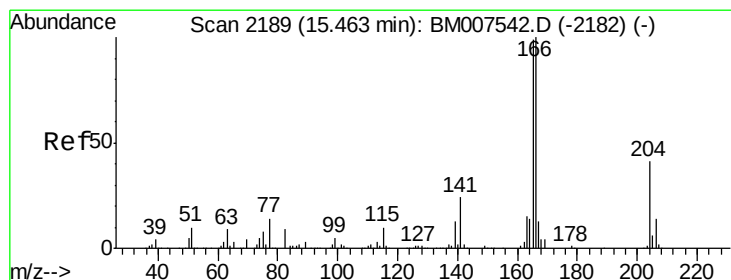
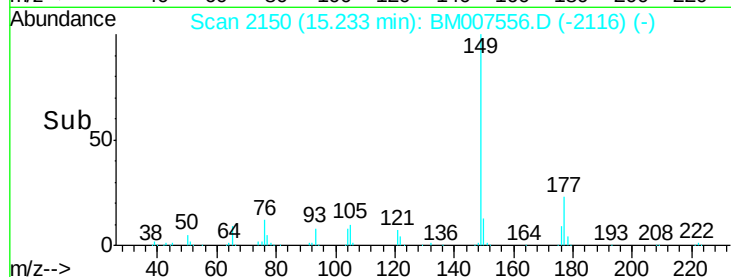
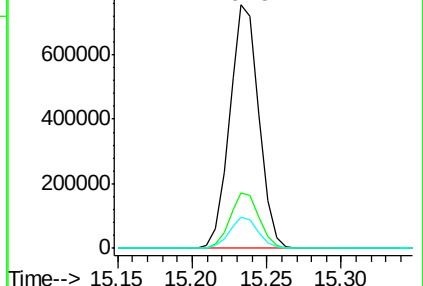
150 12.9 10.0 15.0



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: 20.22 ng/ul

RT: 15.46 min Scan# 2189

Delta R.T. -0.00 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

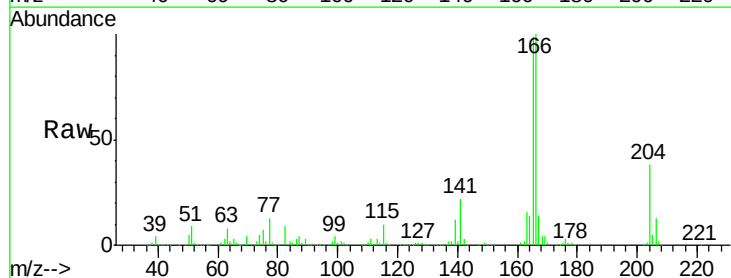
Tgt Ion:166 Resp: 963061

Ion Ratio Lower Upper

166 100

165 99.4 79.9 119.9

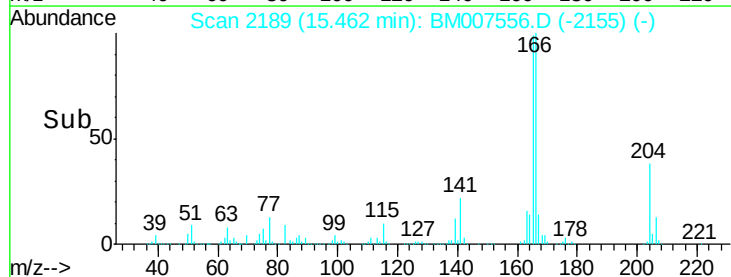
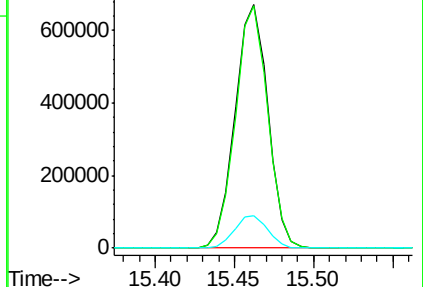
167 13.5 10.5 15.7

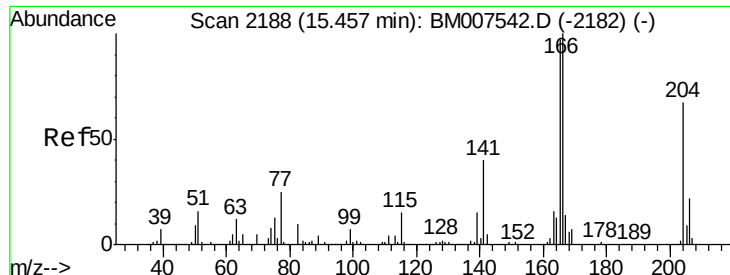


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

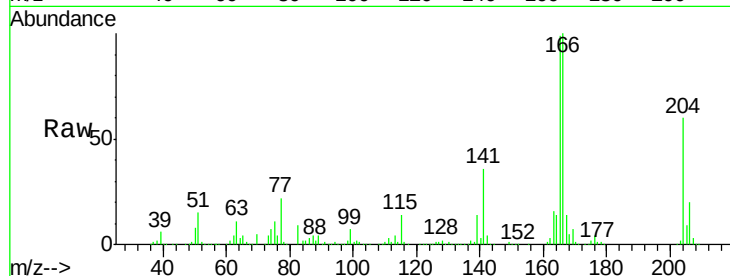




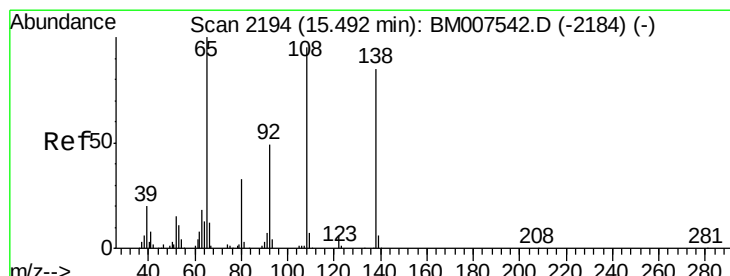
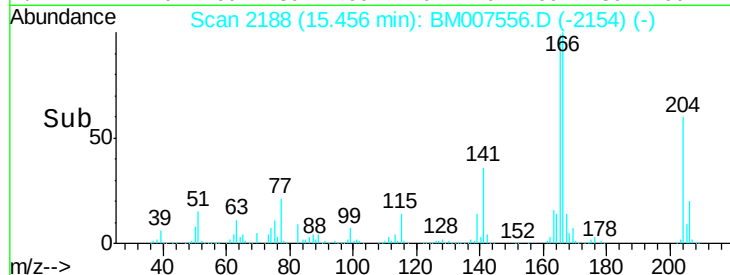
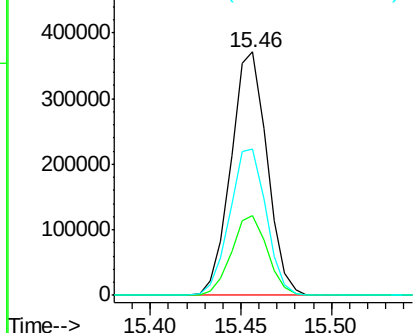
#59
 4-Chlorophenyl-phenylether
 Concen: 20.53 ng/ul
 RT: 15.46 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BM007556.D
 Acq: 24 Sep 2016 10:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

Tgt Ion:204 Resp: 514650
 Ion Ratio Lower Upper
 204 100
 206 32.6 25.9 38.9
 141 60.0 46.1 69.1

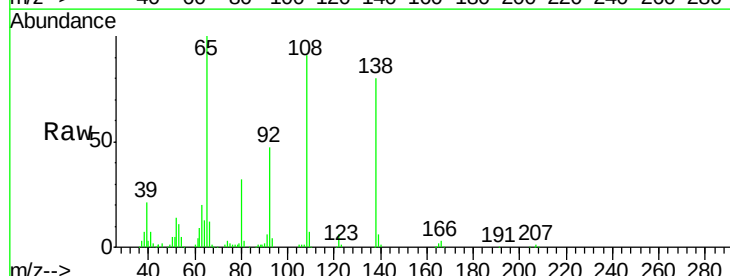


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

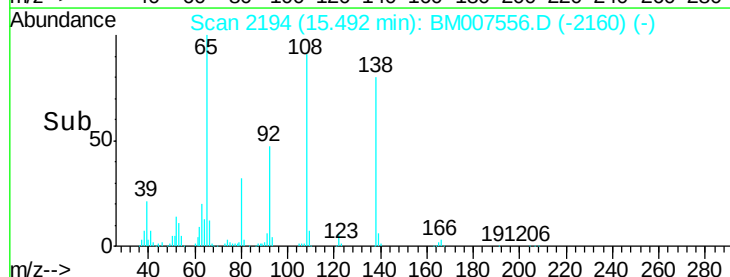
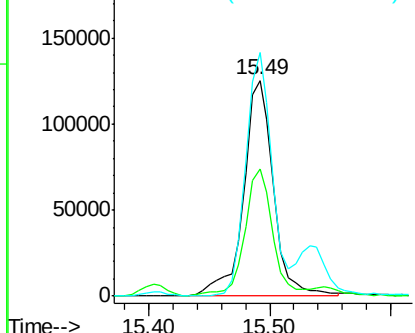


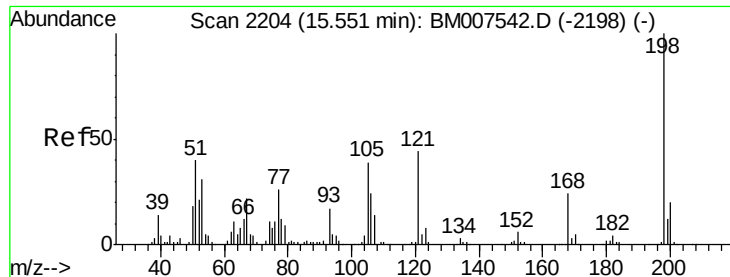
#60
 4-Nitroaniline
 Concen: 20.42 ng/ul
 RT: 15.49 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BM007556.D
 Acq: 24 Sep 2016 10:48

Tgt Ion:138 Resp: 216808
 Ion Ratio Lower Upper
 138 100
 92 58.8 43.5 65.3
 108 112.9 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

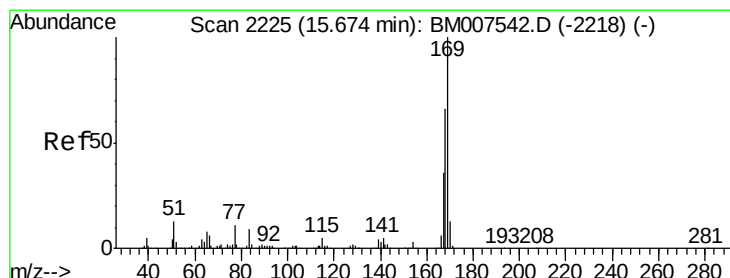
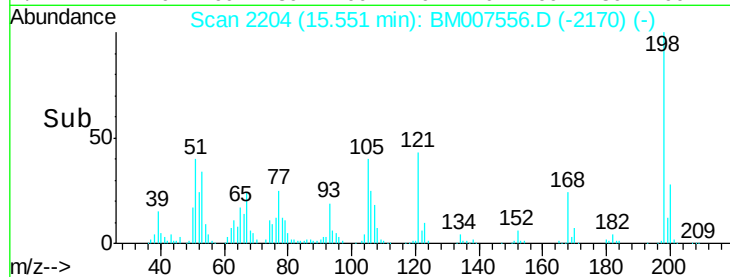
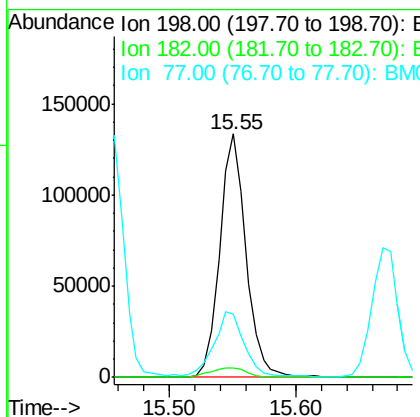
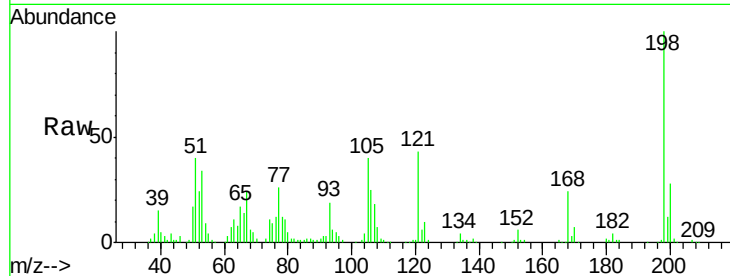




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.89 ng/ul
 RT: 15.55 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BM007556.D
 Acq: 24 Sep 2016 10:48

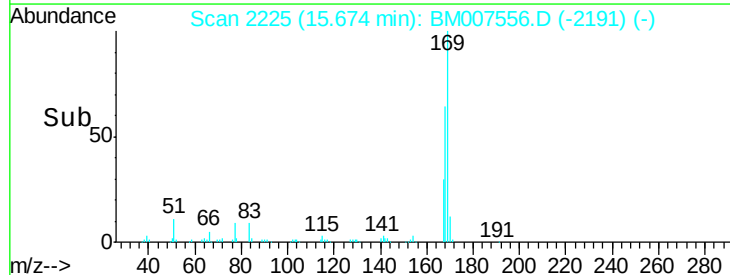
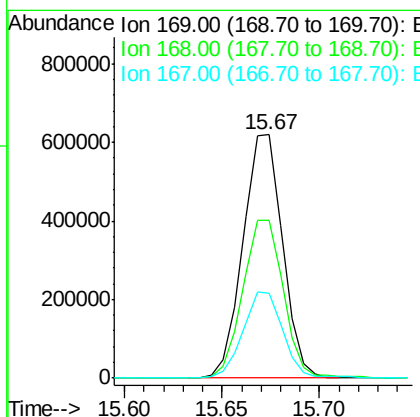
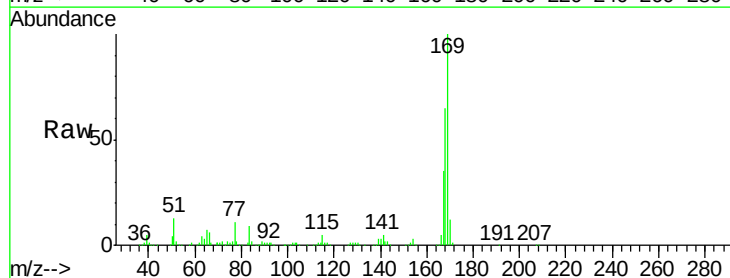
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

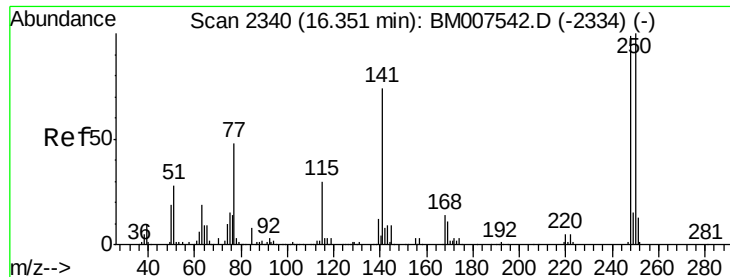
Tgt Ion	Ratio	Lower	Upper
198	100		
182	3.8	3.3	4.9
77	25.8	21.8	32.6



#64
 N-Nitrosodiphenylamine
 Concen: 21.02 ng/ul
 RT: 15.67 min Scan# 2225
 Delta R.T. -0.00 min
 Lab File: BM007556.D
 Acq: 24 Sep 2016 10:48

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.6	52.6	79.0
167	35.1	28.6	43.0

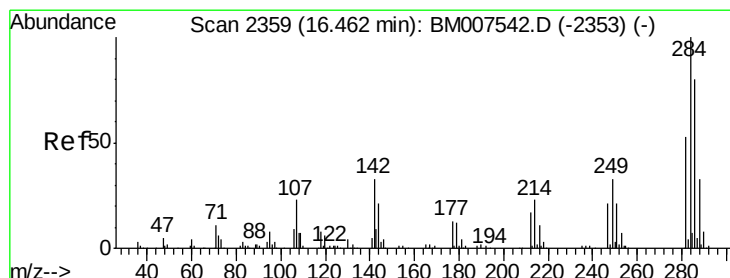
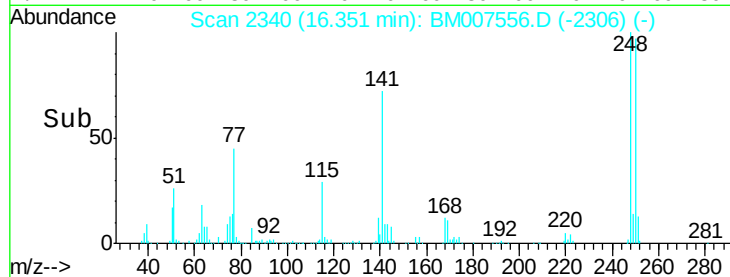
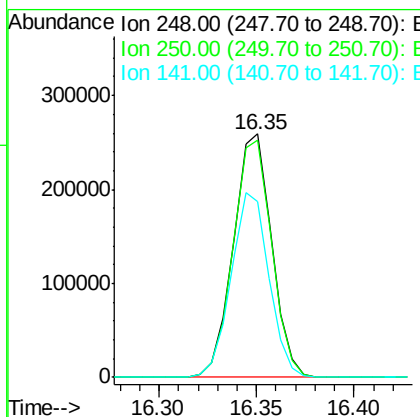
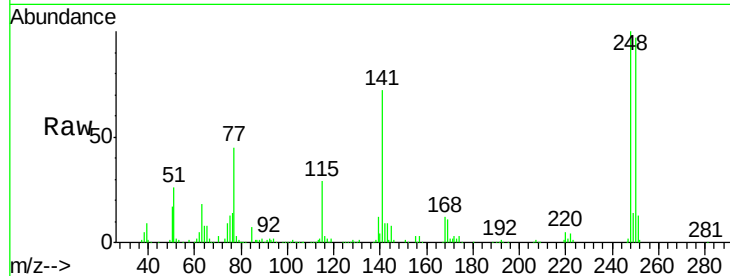




#65
4-Bromophenyl-phenylether
Concen: 20.97 ng/ul
RT: 16.35 min Scan# 2340
Delta R.T. -0.00 min
Lab File: BM007556.D
Acq: 24 Sep 2016 10:48

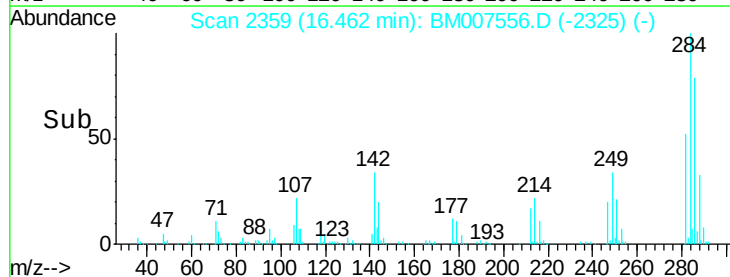
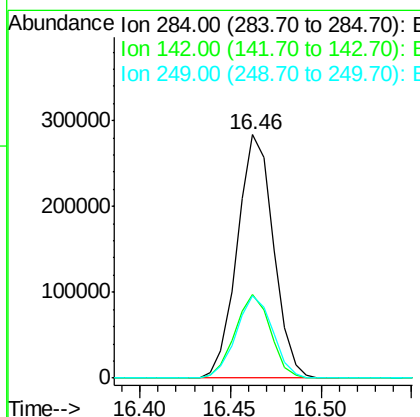
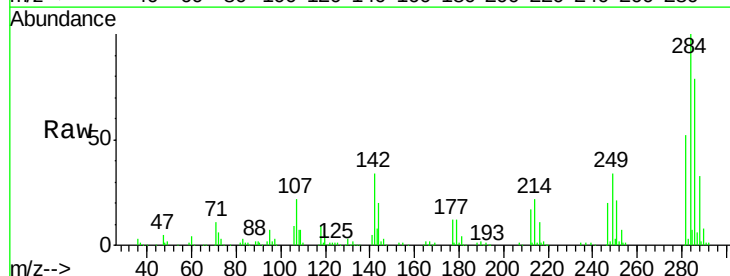
Instrument :
BNA_M
ClientSampleId :
SSTD02051

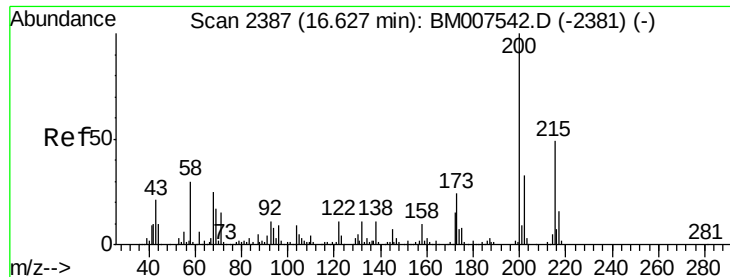
Tgt Ion:248 Resp: 351710
Ion Ratio Lower Upper
248 100
250 97.3 79.7 119.5
141 72.3 58.3 87.5



#66
Hexachlorobenzene
Concen: 20.84 ng/ul
RT: 16.46 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BM007556.D
Acq: 24 Sep 2016 10:48

Tgt Ion:284 Resp: 393813
Ion Ratio Lower Upper
284 100
142 34.4 24.9 37.3
249 33.9 25.5 38.3

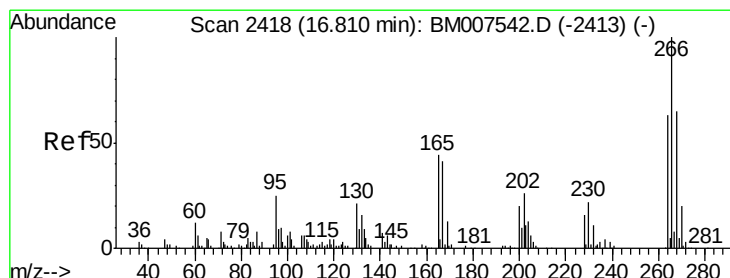
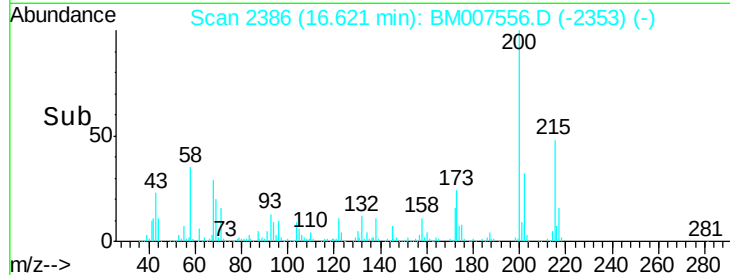
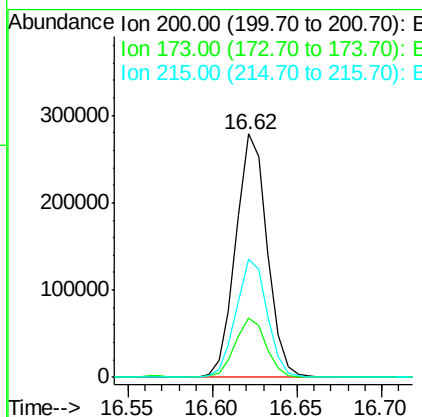
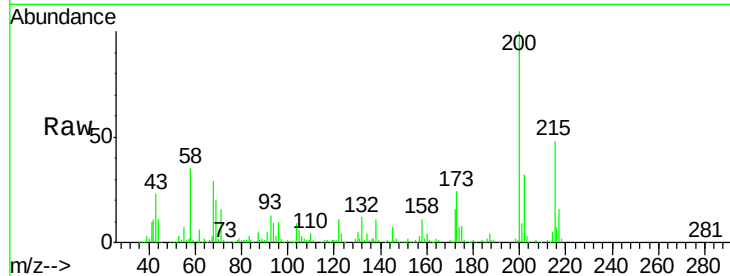




#67
 Atrazine
 Concen: 20.85 ng/ul
 RT: 16.62 min Scan# 2386
 Delta R.T. -0.01 min
 Lab File: BM007556.D
 Acq: 24 Sep 2016 10:48

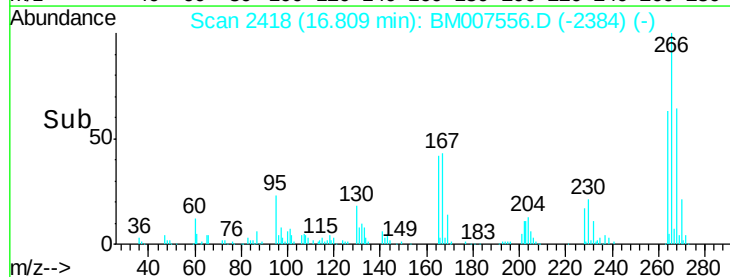
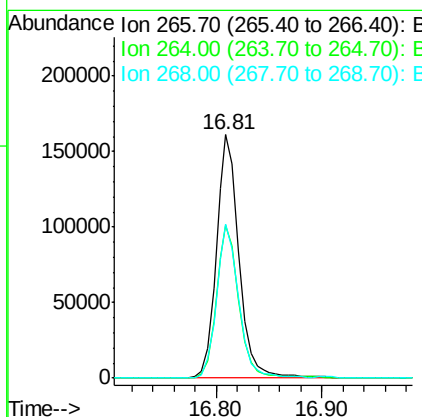
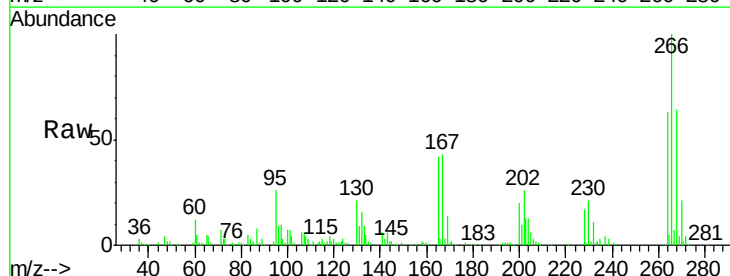
Instrument :
 BNA_M
 ClientSampleId :
 SST02051

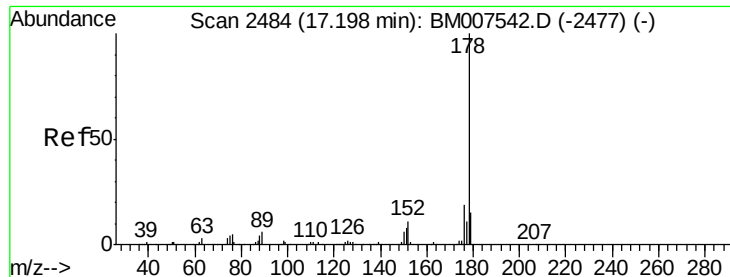
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.5	18.9	28.3
215	48.4	39.5	59.3



#68
 Pentachlorophenol
 Concen: 20.41 ng/ul
 RT: 16.81 min Scan# 2418
 Delta R.T. -0.00 min
 Lab File: BM007556.D
 Acq: 24 Sep 2016 10:48

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.7	50.6	75.8
268	63.5	51.0	76.6





#69

Phenanthrene

Concen: 20.44 ng/ul

RT: 17.20 min Scan# 2484

Delta R.T. -0.00 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

Instrument :

BNA_M

ClientSampleId :

SSTD02051

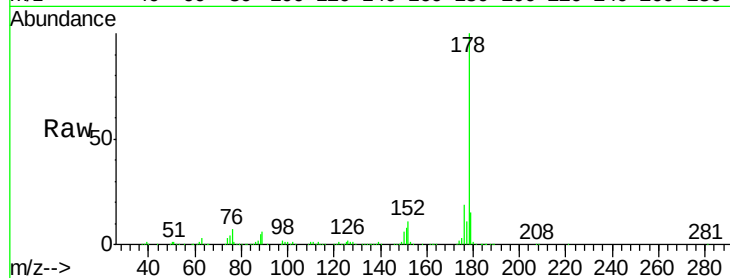
Tgt Ion:178 Resp: 1666146

Ion Ratio Lower Upper

178 100

179 15.0 12.2 18.2

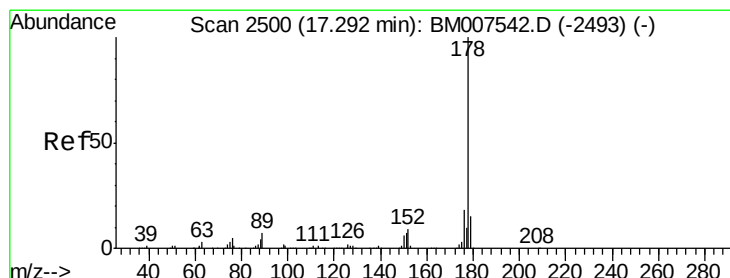
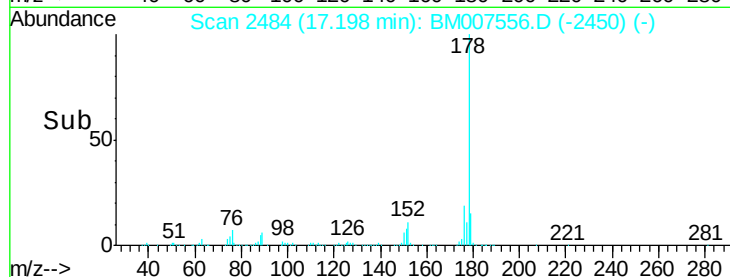
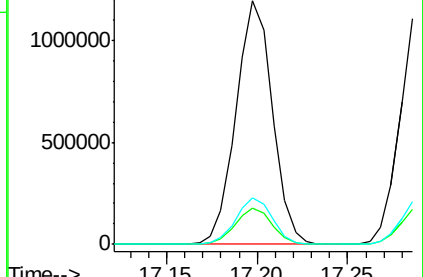
176 19.1 15.1 22.7



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: 20.54 ng/ul

RT: 17.29 min Scan# 2500

Delta R.T. -0.00 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

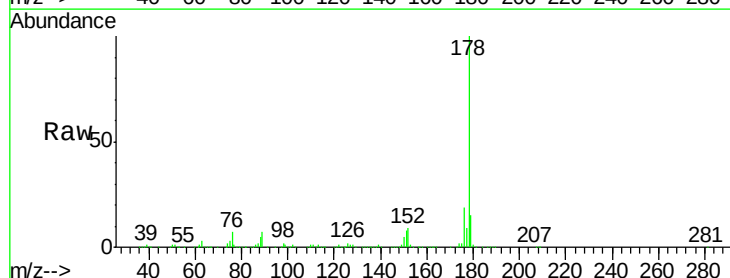
Tgt Ion:178 Resp: 1699346

Ion Ratio Lower Upper

178 100

179 15.1 12.1 18.1

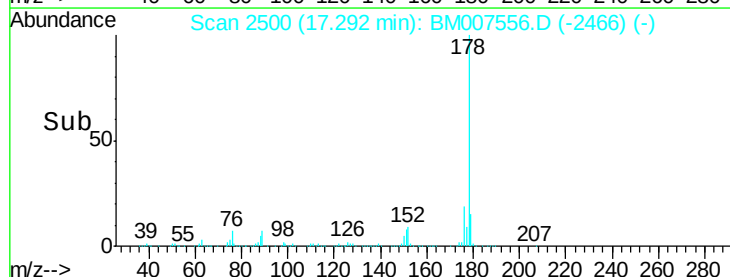
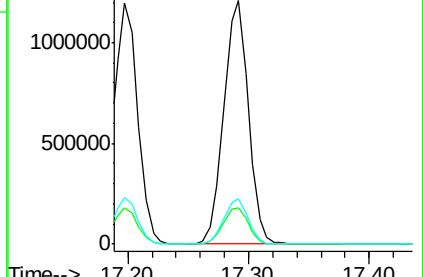
176 18.8 14.5 21.7

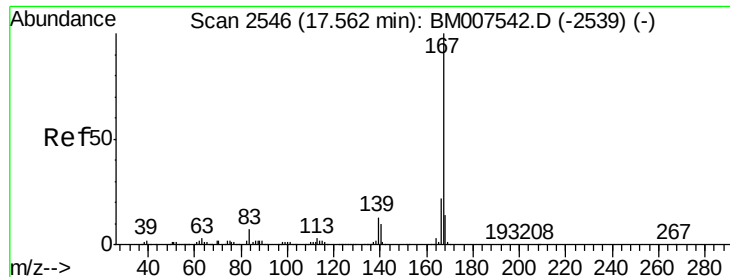


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.71 ng/ul

RT: 17.56 min Scan# 2546

Delta R.T. -0.00 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

Instrument :

BNA_M

ClientSampleId :

SSTD02051

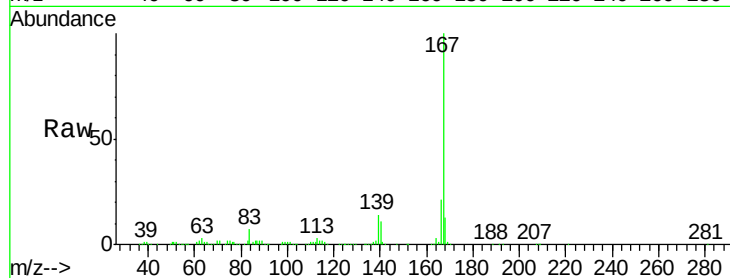
Tgt Ion:167 Resp: 1522650

Ion Ratio Lower Upper

167 100

166 21.2 16.6 25.0

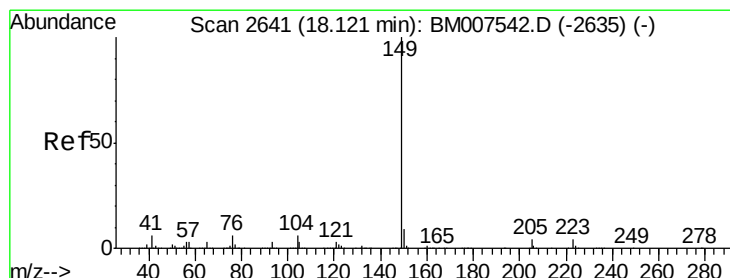
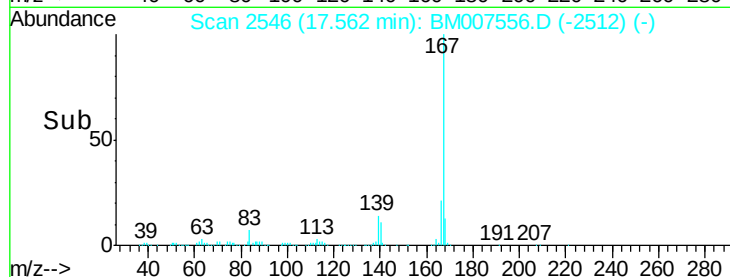
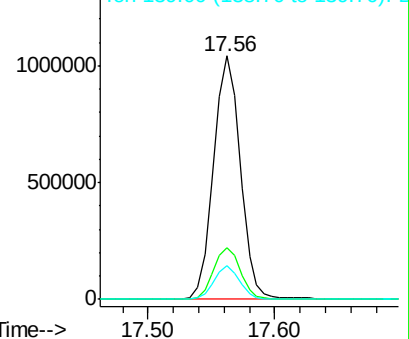
139 13.6 10.2 15.4



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: 21.59 ng/ul

RT: 18.12 min Scan# 2641

Delta R.T. -0.00 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

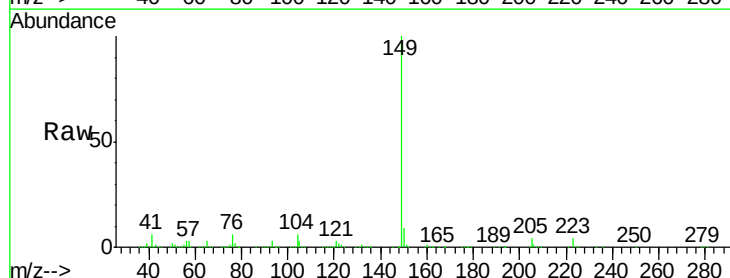
Tgt Ion:149 Resp: 1795822

Ion Ratio Lower Upper

149 100

150 9.0 7.6 11.4

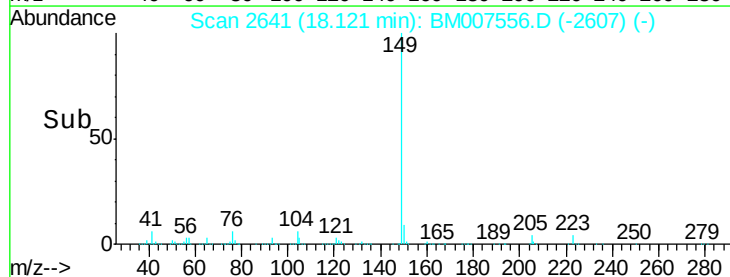
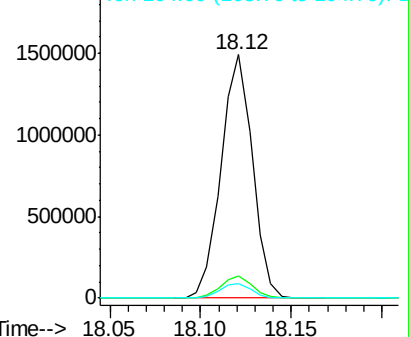
104 5.9 4.6 7.0

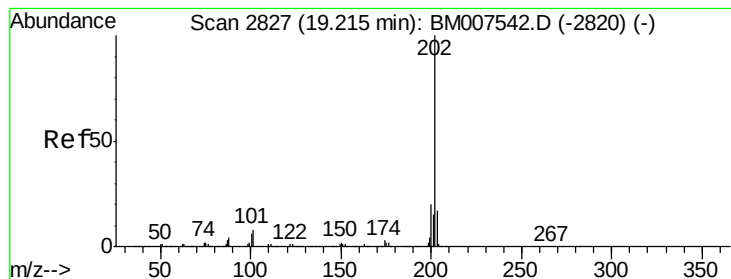


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.98 ng/ul

RT: 19.22 min Scan# 2827

Delta R.T. -0.00 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

Instrument :

BNA_M

ClientSampleId :

SSTD02051

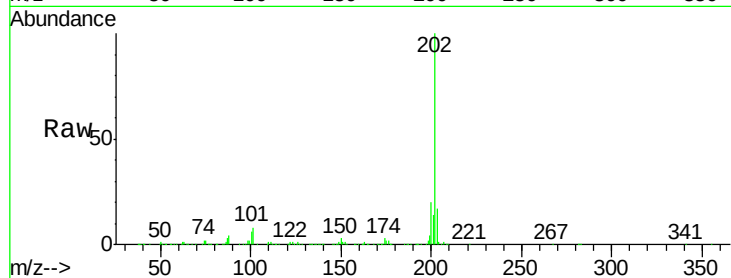
Tgt Ion:202 Resp: 2156708

Ion Ratio Lower Upper

202 100

101 8.1 6.9 10.3

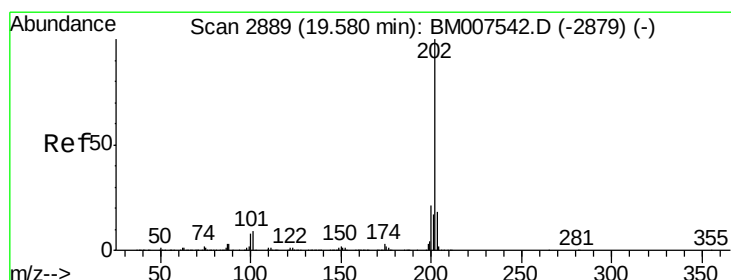
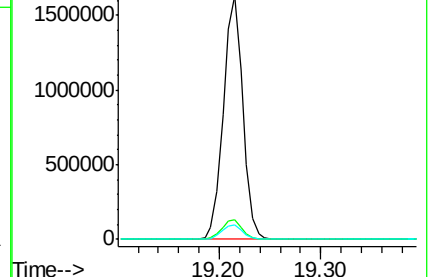
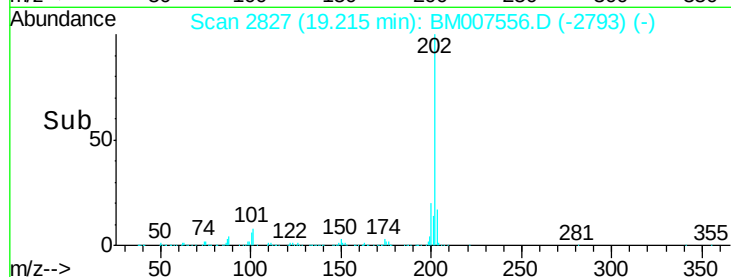
100 6.1 5.4 8.0



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: 21.96 ng/ul

RT: 19.58 min Scan# 2889

Delta R.T. -0.00 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

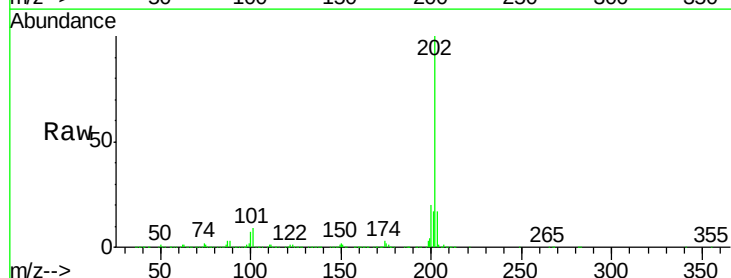
Tgt Ion:202 Resp: 2225545

Ion Ratio Lower Upper

202 100

101 9.1 8.4 12.6

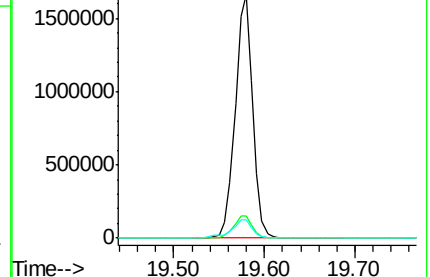
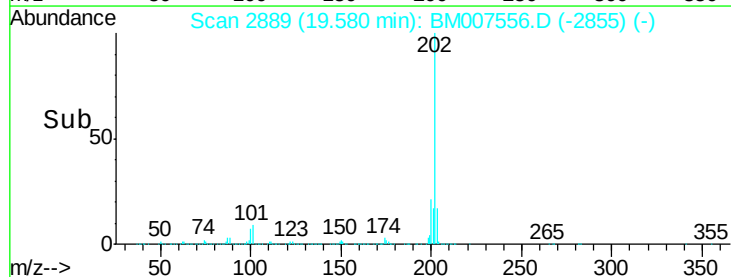
100 7.4 6.9 10.3

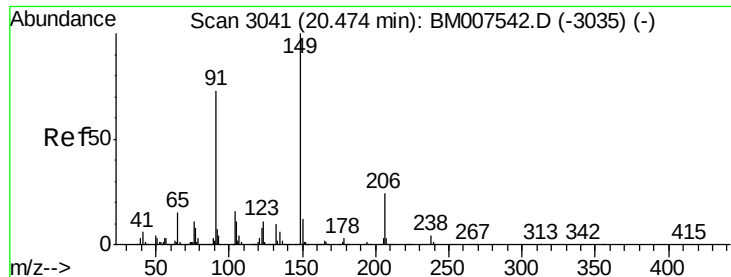


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

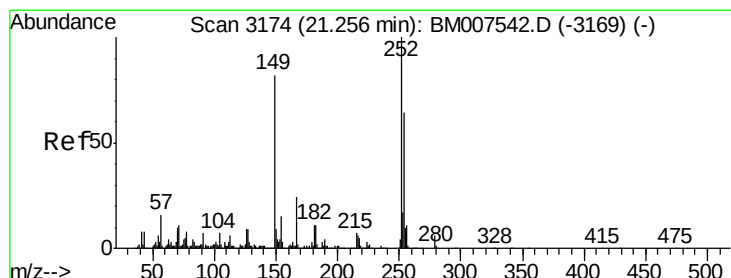
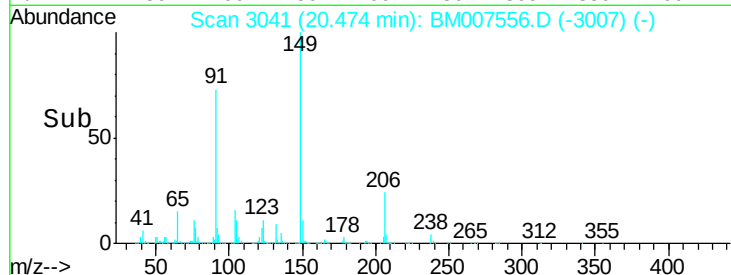
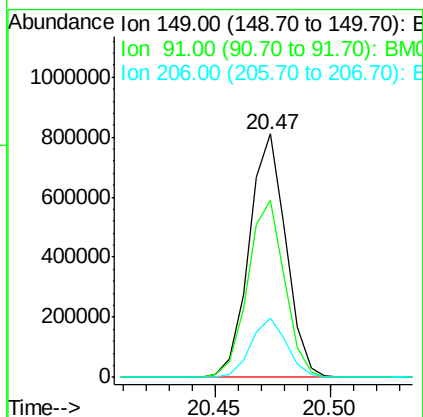
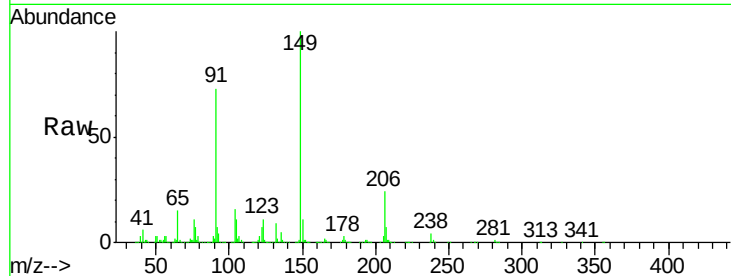




#78
Butylbenzylphthalate
Concen: 23.05 ng/ul
RT: 20.47 min Scan# 3041
Delta R.T. -0.00 min
Lab File: BM007556.D
Acq: 24 Sep 2016 10:48

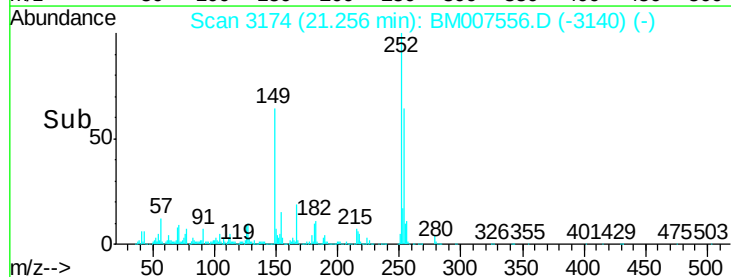
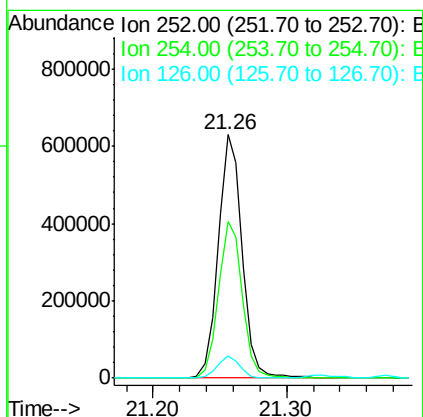
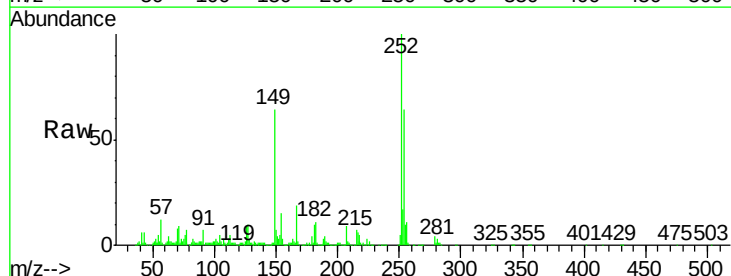
Instrument :
BNA_M
ClientSampleId :
SSTD02051

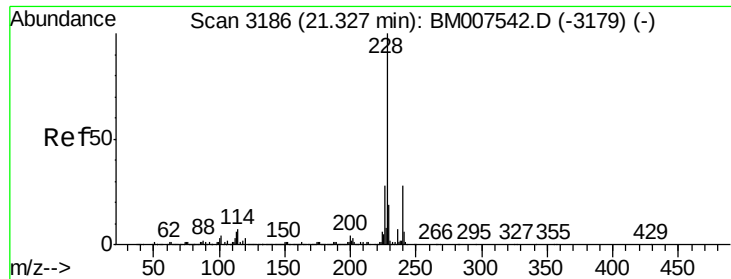
Tgt Ion:149 Resp: 896851
Ion Ratio Lower Upper
149 100
91 72.8 57.3 85.9
206 24.1 18.6 27.8



#79
3,3'-Dichlorobenzidine
Concen: 20.90 ng/ul
RT: 21.26 min Scan# 3174
Delta R.T. -0.00 min
Lab File: BM007556.D
Acq: 24 Sep 2016 10:48

Tgt Ion:252 Resp: 793362
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: 21.02 ng/ul

RT: 21.32 min Scan# 3185

Delta R.T. -0.01 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

Instrument :

BNA_M

ClientSampleId :

SSTD02051

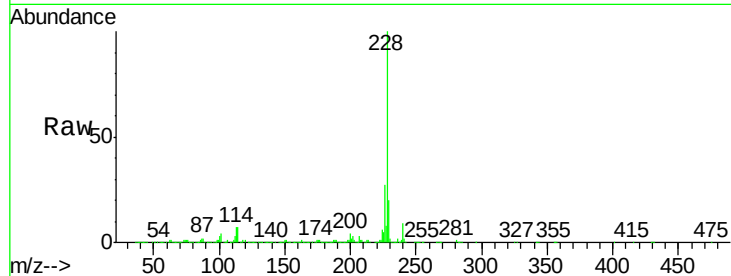
Tgt Ion:228 Resp: 2373362

Ion Ratio Lower Upper

228 100

229 19.9 15.6 23.4

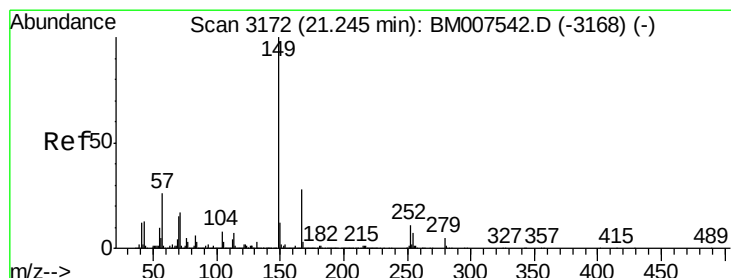
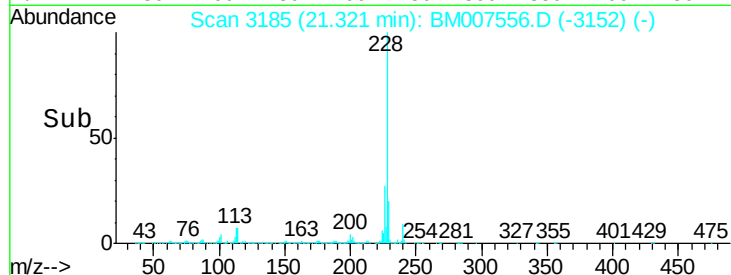
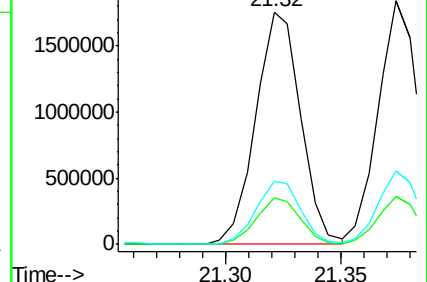
226 27.2 21.8 32.8



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: 23.22 ng/ul

RT: 21.24 min Scan# 3172

Delta R.T. -0.00 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

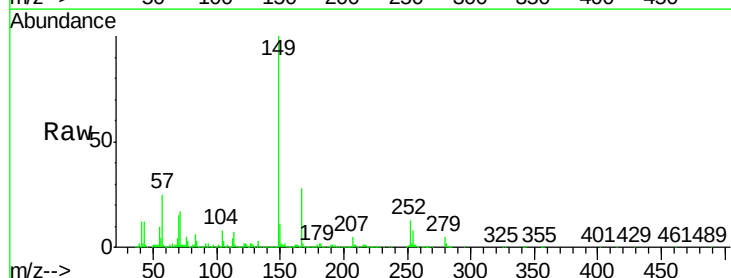
Tgt Ion:149 Resp: 1302384

Ion Ratio Lower Upper

149 100

167 28.3 23.2 34.8

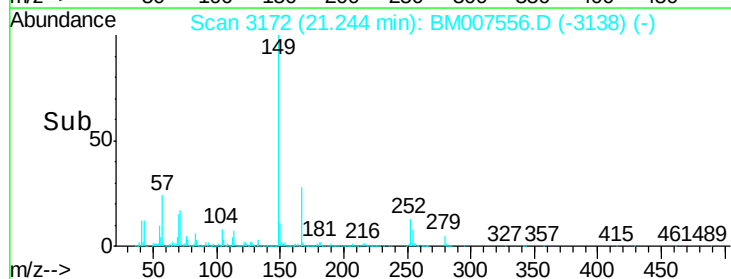
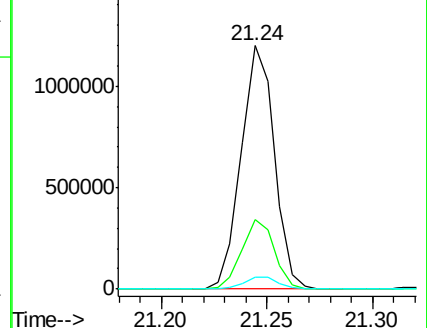
279 5.0 4.1 6.1

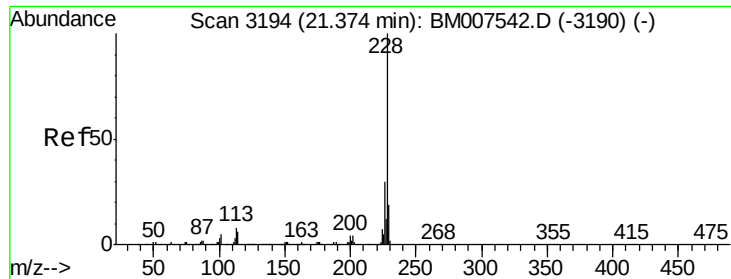


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.80 ng/ul

RT: 21.37 min Scan# 3194

Delta R.T. -0.00 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

Instrument :

BNA_M

ClientSampleId :

SSTD02051

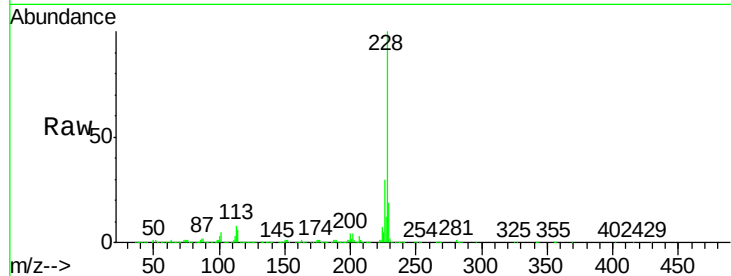
Tgt Ion:228 Resp: 2242418

Ion Ratio Lower Upper

228 100

226 30.0 23.4 35.2

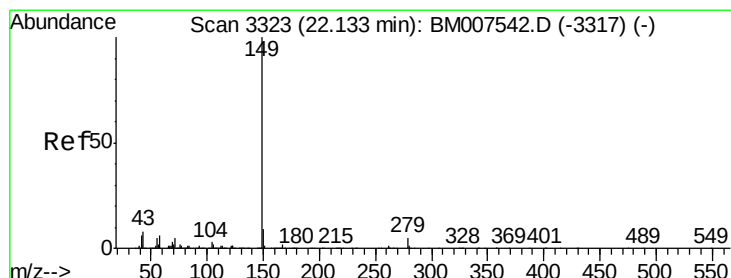
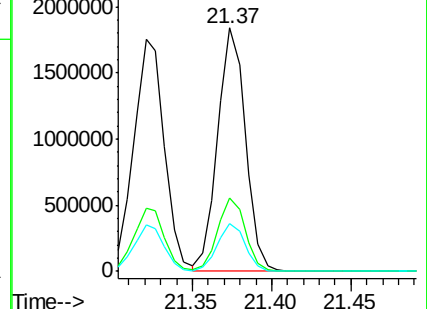
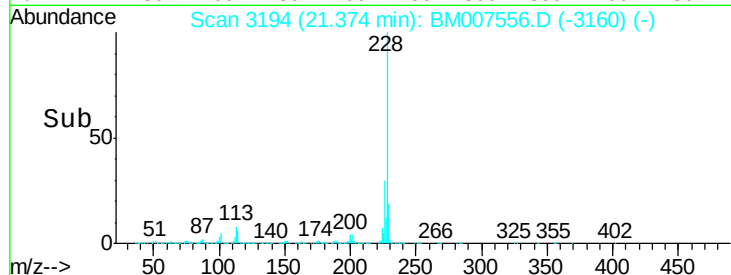
229 19.4 15.5 23.3



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: 23.67 ng/ul

RT: 22.13 min Scan# 3322

Delta R.T. -0.01 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

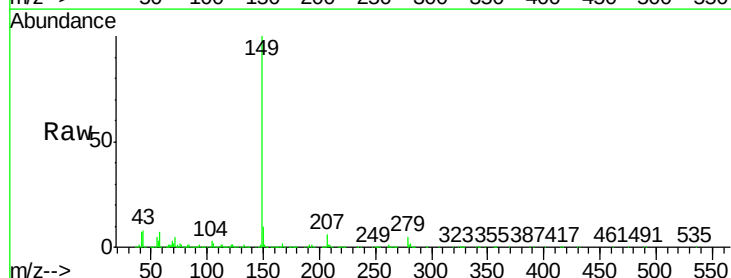
Tgt Ion:149 Resp: 2318799

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

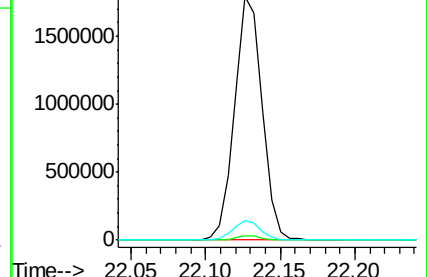
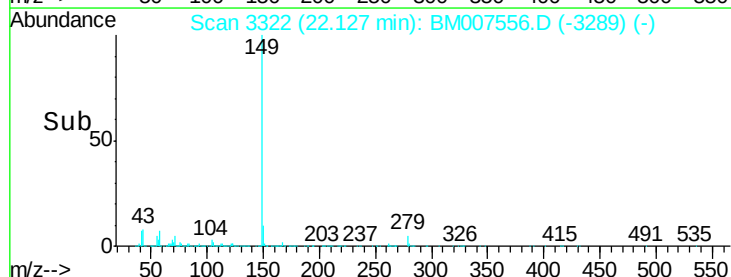
43 8.1 6.6 10.0

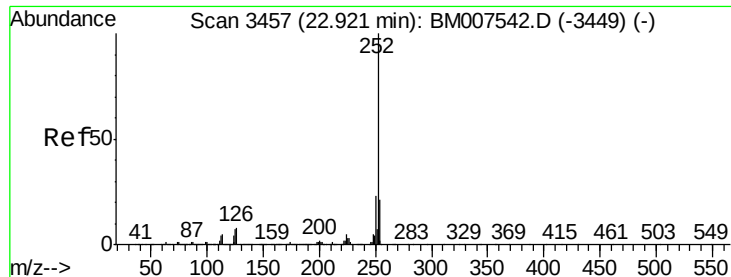


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 21.70 ng/ul

RT: 22.92 min Scan# 3457

Delta R.T. -0.00 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

Instrument :

BNA_M

ClientSampleId :

SSTD02051

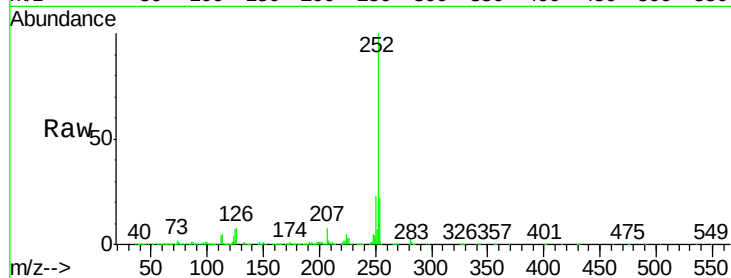
Tgt Ion:252 Resp: 2468619

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

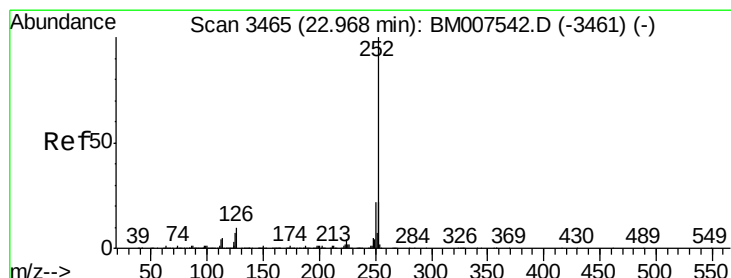
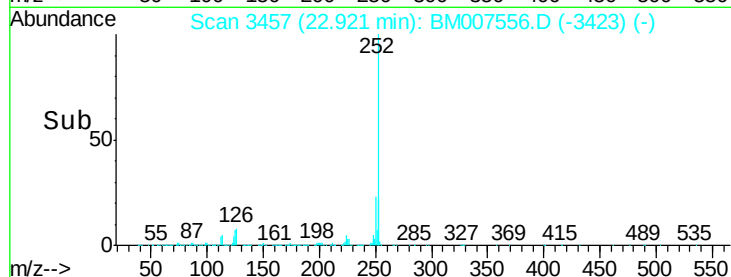
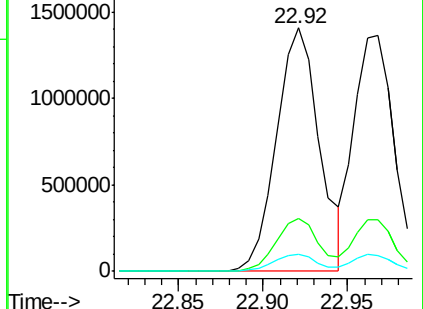
125 6.9 5.8 8.8



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: 20.41 ng/ul

RT: 22.97 min Scan# 3465

Delta R.T. -0.00 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

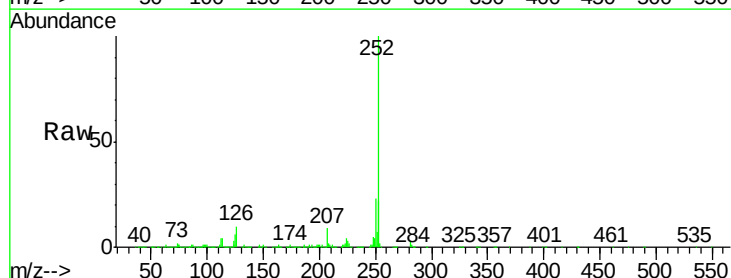
Tgt Ion:252 Resp: 2234076

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

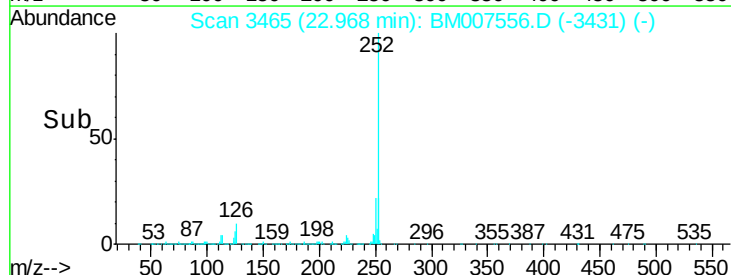
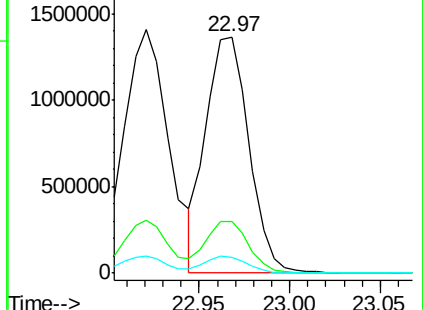
125 6.4 5.7 8.5

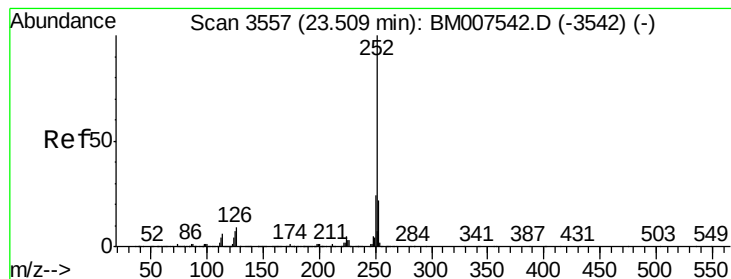


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.66 ng/ul

RT: 23.50 min Scan# 3556

Delta R.T. -0.01 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

Instrument :

BNA_M

ClientSampleId :

SSTD02051

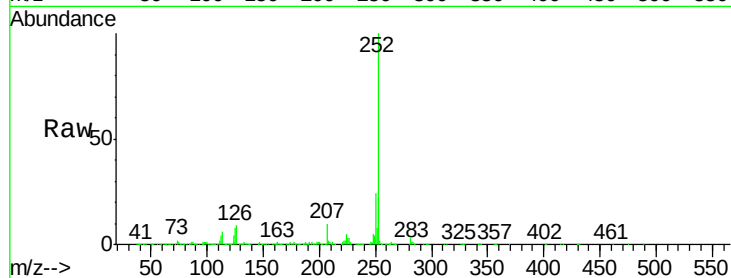
Tgt Ion:252 Resp: 2256292

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

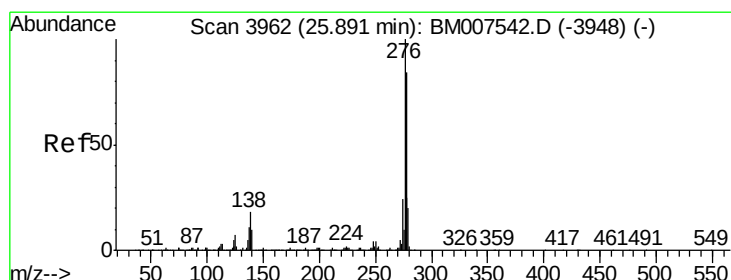
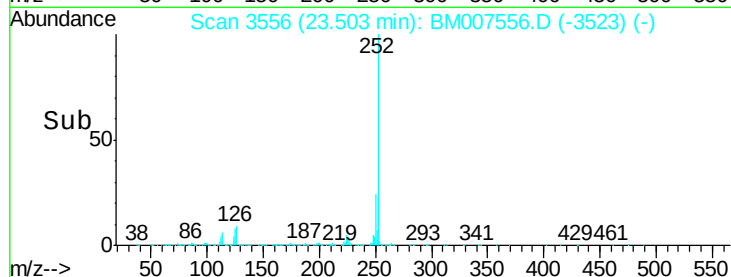
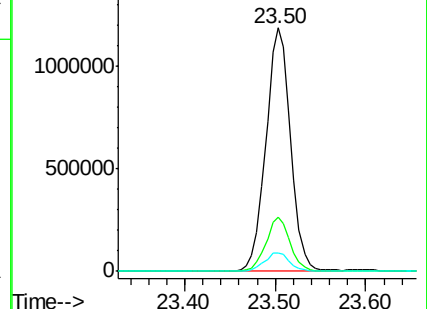
125 7.7 6.6 9.8



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: 19.75 ng/ul

RT: 25.89 min Scan# 3961

Delta R.T. -0.01 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

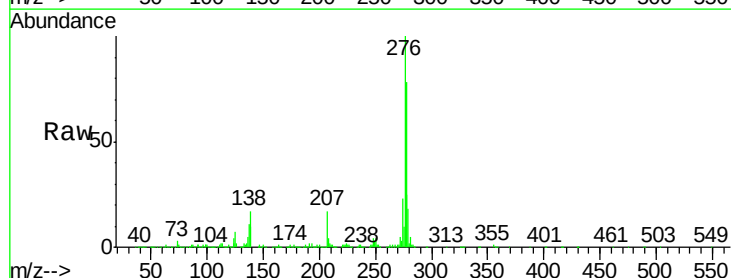
Tgt Ion:276 Resp: 2382109

Ion Ratio Lower Upper

276 100

138 16.7 13.9 20.9

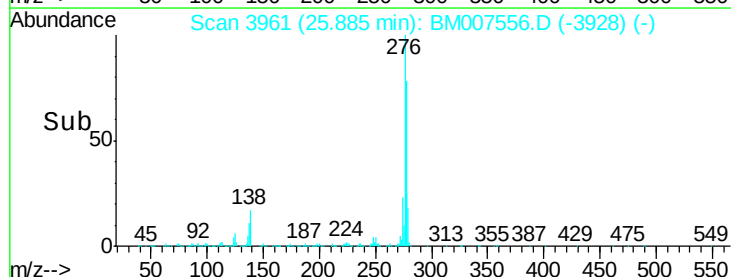
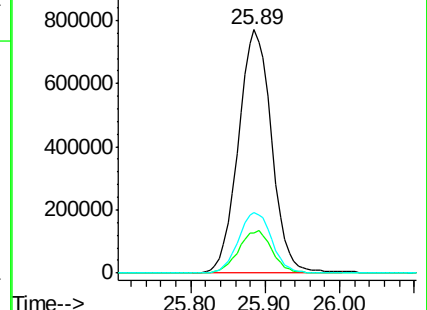
277 24.7 20.1 30.1

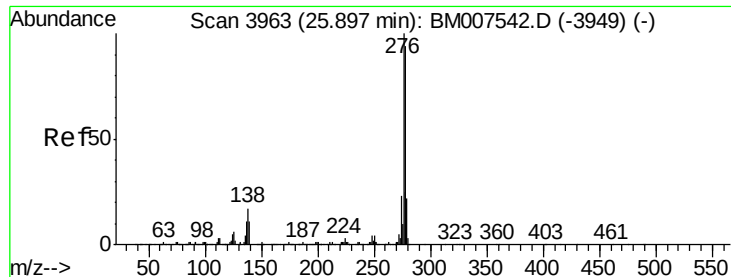


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.84 ng/ul

RT: 25.90 min Scan# 3963

Delta R.T. -0.00 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

Instrument :

BNA_M

ClientSampleId :

SSTD02051

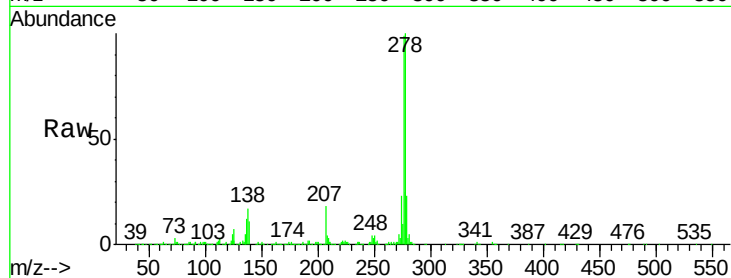
Tgt Ion:278 Resp: 1970398

Ion Ratio Lower Upper

278 100

139 11.0 9.5 14.3

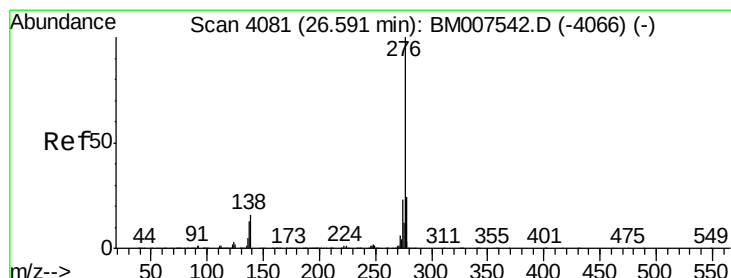
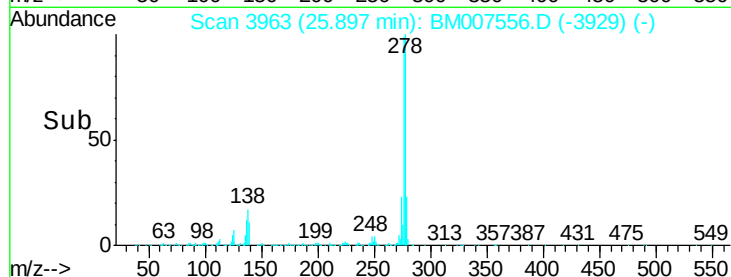
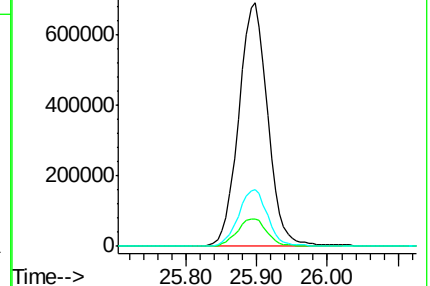
279 23.3 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 19.57 ng/ul

RT: 26.59 min Scan# 4081

Delta R.T. -0.00 min

Lab File: BM007556.D

Acq: 24 Sep 2016 10:48

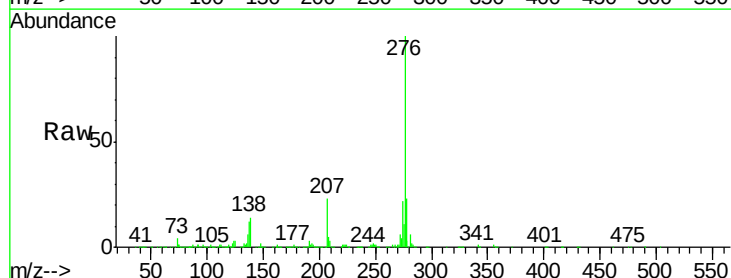
Tgt Ion:276 Resp: 1979484

Ion Ratio Lower Upper

276 100

138 14.4 13.5 20.3

277 23.5 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

