

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092616\
 Data File : BM007592.D
 Acq On : 27 Sep 2016 03:43
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02056

Quant Time: Sep 27 04:16:53 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 27 03:37:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	173141	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	817067	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	638646	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1503530	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	2194094	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	2177892	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	29867	8.48	ng/uL	0.00
5) Phenol-d5	6.95	99	306427	19.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	172556	20.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	227158	20.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	261604	19.94	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	118087	20.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	133811	20.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	273631	20.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	310141	22.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	946777	20.38	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1115516	20.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	162985	19.88	ng/ul	0.00
57) Fluorene-d10	15.40	176	842597	20.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	170035	18.53	ng/ul	0.00
70) Anthracene-d10	17.25	188	1419982	20.55	ng/ul	0.00
76) Pyrene-d10	19.54	212	1824755	20.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	1995724	20.71	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.33	88	32612	8.83 ng/uL	92
4) Benzaldehyde	6.93	77	213852	20.75 ng/ul	98
6) Phenol	6.97	94	312858	20.06 ng/ul	98
8) Bis(2-Chloroethyl)ether	7.20	93	231672	20.74 ng/ul	96
10) 2-Chlorophenol	7.35	128	231728	20.71 ng/ul	96
11) 2-Methylphenol	8.22	108	237365	19.75 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.31	45	255532	21.03 ng/ul	97
14) Acetophenone	8.60	105	407588	20.40 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.58	70	211696	20.87 ng/ul	95
16) 4-Methylphenol	8.55	108	269308	20.02 ng/ul	96
17) Hexachloroethane	8.85	117	92739	20.25 ng/ul	98
20) Nitrobenzene	8.97	77	312391	20.87 ng/ul	98
21) Isophorone	9.50	82	586962	20.50 ng/ul	99
23) 2-Nitrophenol	9.68	139	140847	20.40 ng/ul	94
24) 2,4-Dimethylphenol	9.74	107	327276	20.49 ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.97	93	333153	20.39 ng/ul	99
27) 2,4-Dichlorophenol	10.21	162	268312	20.59 ng/ul	98
28) Naphthalene	10.61	128	807888	20.47 ng/ul	100
30) 4-Chloroaniline	10.72	127	317326	21.84 ng/ul	95
31) Hexachlorobutadiene	10.89	225	186259	19.57 ng/ul	94
32) Caprolactam	11.50	113	91367	19.16 ng/ul	91
33) 4-Chloro-3-methylphenol	11.85	107	327039	20.62 ng/ul	92
34) 2-Methylnaphthalene	12.22	142	635199	20.51 ng/ul	100

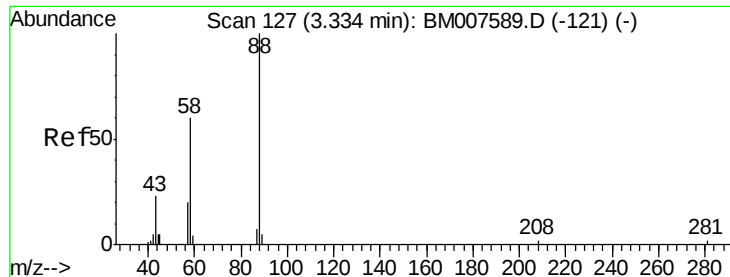
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092616\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	384419	20.42	ng/ul	99
37) Hexachlorocyclopentadiene	12.57	237	169316	16.74	ng/ul	98
38) 2,4,6-Trichlorophenol	12.84	196	247325	20.59	ng/ul	98
39) 2,4,5-Trichlorophenol	12.91	196	275379	20.95	ng/ul	98
40) 1,1'-Biphenyl	13.24	154	890288	20.99	ng/ul	98
41) 2-Chloronaphthalene	13.28	162	678335	20.56	ng/ul	98
42) 2-Nitroaniline	13.49	65	220644	21.76	ng/ul	97
44) Dimethylphthalate	13.87	163	910427	20.21	ng/ul	99
45) 2,6-Dinitrotoluene	13.99	165	184441	20.64	ng/ul	92
47) Acenaphthylene	14.13	152	1111887	20.77	ng/ul	99
48) 3-Nitroaniline	14.32	138	192198	21.16	ng/ul	90
49) Acenaphthene	14.47	153	755424	20.53	ng/ul	100
50) 2,4-Dinitrophenol	14.53	184	98337	16.47	ng/ul	88
52) 4-Nitrophenol	14.63	109	168998	19.80	ng/ul	88
53) Dibenzofuran	14.81	168	1123219	20.69	ng/ul	97
54) 2,4-Dinitrotoluene	14.78	165	288951	20.96	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.04	232	272479	20.94	ng/ul#	99
56) Diethylphthalate	15.23	149	939529	20.44	ng/ul	99
58) Fluorene	15.46	166	920888	20.55	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.45	204	482622	20.47	ng/ul	98
60) 4-Nitroaniline	15.49	138	212798	21.30	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.54	198	175535	18.64	ng/ul	95
64) N-Nitrosodiphenylamine	15.67	169	827056	20.36	ng/ul	99
65) 4-Bromophenyl-phenylether	16.34	248	329138	20.09	ng/ul	98
66) Hexachlorobenzene	16.46	284	368618	19.97	ng/ul	97
67) Atrazine	16.62	200	341010	20.17	ng/ul	98
68) Pentachlorophenol	16.80	266	219193	18.96	ng/ul	99
69) Phenanthrene	17.19	178	1624178	20.40	ng/ul	99
71) Anthracene	17.29	178	1664319	20.59	ng/ul	99
72) Carbazole	17.56	167	1514272	21.08	ng/ul	99
73) Di-n-butylphthalate	18.12	149	1679561	20.67	ng/ul	99
74) Fluoranthene	19.21	202	2146452	21.38	ng/ul	99
77) Pyrene	19.57	202	2252800	20.93	ng/ul	98
78) Butylbenzylphthalate	20.47	149	872183	21.11	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.26	252	823466	20.43	ng/ul	100
80) Benzo(a)anthracene	21.32	228	2468900	20.59	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.24	149	1268970	21.30	ng/ul	99
82) Chrysene	21.37	228	2362089	20.63	ng/ul	99
84) Di-n-octyl phthalate	22.13	149	2352902	22.37	ng/ul	99
85) Benzo(b)fluoranthene	22.92	252	2546940	20.84	ng/ul	99
86) Benzo(k)fluoranthene	22.96	252	2524702	21.48	ng/ul	99
88) Benzo(a)pyrene	23.50	252	2440282	20.81	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.89	276	2572391	19.86	ng/ul	99
90) Dibenzo(a,h)anthracene	25.89	278	2119369	19.87	ng/ul	99
91) Benzo(g,h,i)perylene	26.58	276	2159121	19.87	ng/ul	99

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



#2

1,4-Dioxane

Concen: 8.83 ng/uL

RT: 3.33 min Scan# 127

Delta R.T. -0.00 min

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ClientSampleId :

SSTD02056

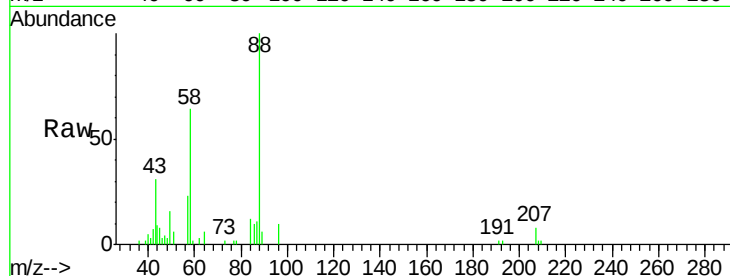
Tgt Ion: 88 Resp: 32612

Ion Ratio Lower Upper

88 100

43 24.4 22.6 34.0

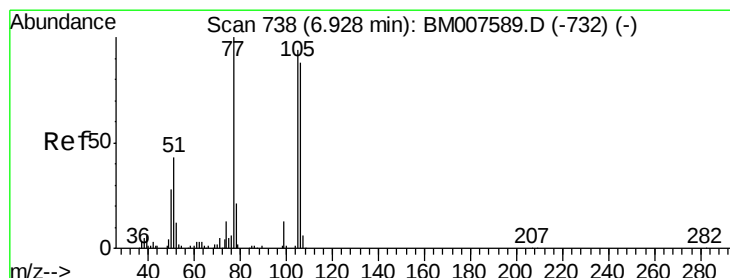
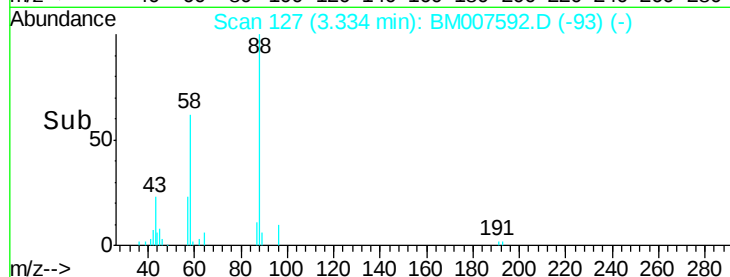
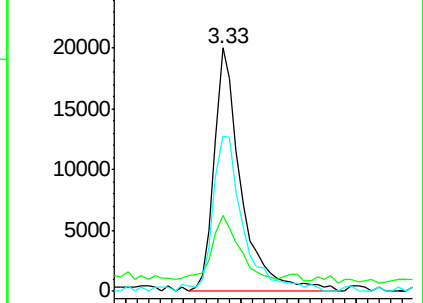
58 64.9 57.3 85.9



Abundance Ion 88.00 (87.70 to 88.70): BM007589.D (-121) (-)

Ion 43.00 (42.70 to 43.70): BM007589.D (-121) (-)

Ion 58.00 (57.70 to 58.70): BM007589.D (-121) (-)



#4

Benzaldehyde

Concen: 20.75 ng/uL

RT: 6.93 min Scan# 738

Delta R.T. -0.00 min

Lab File: BM007592.D

Acq: 27 Sep 2016 03:43

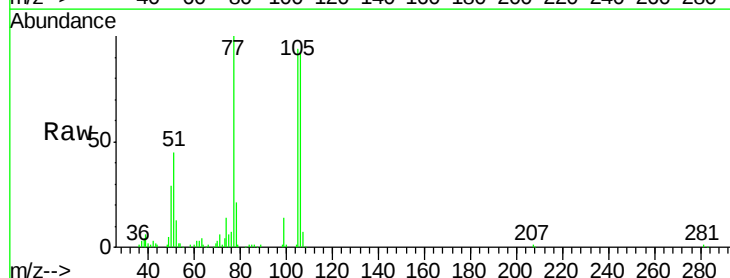
Tgt Ion: 77 Resp: 213852

Ion Ratio Lower Upper

77 100

105 94.1 76.9 115.3

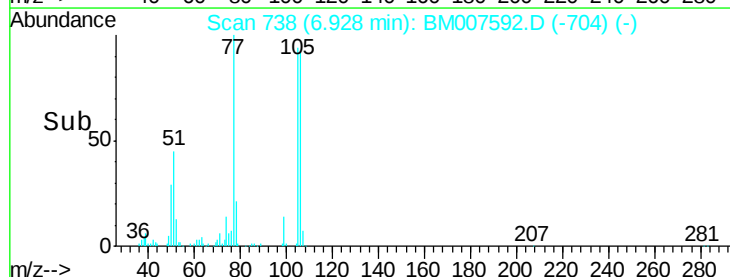
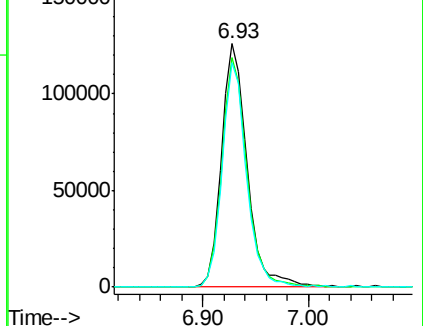
106 92.4 71.8 107.8

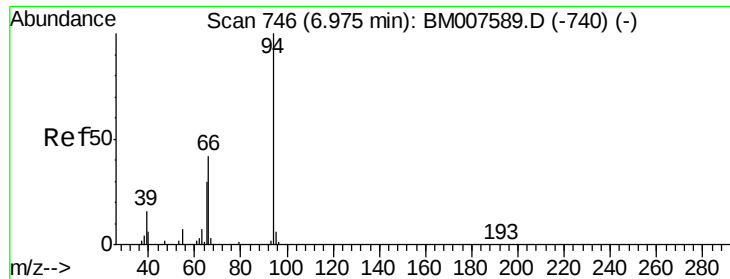


Abundance Ion 77.00 (76.70 to 77.70): BM007589.D (-732) (-)

Ion 105.00 (104.70 to 105.70): BM007589.D (-732) (-)

Ion 106.00 (105.70 to 106.70): BM007589.D (-732) (-)





#6

Phenol

Concen: 20.06 ng/ul

RT: 6.97 min Scan# 746

Delta R.T. -0.00 min

Lab File: BM007592.D

Acq: 27 Sep 2016 03:43

Instrument :

BNA_M

ClientSampleId :

SSTD02056

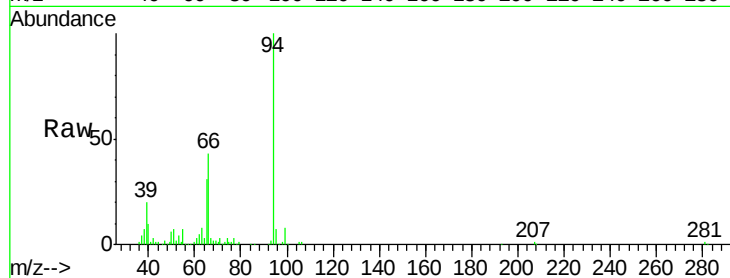
Tgt Ion: 94 Resp: 312858

Ion Ratio Lower Upper

94 100

65 30.6 23.9 35.9

66 43.3 33.5 50.3

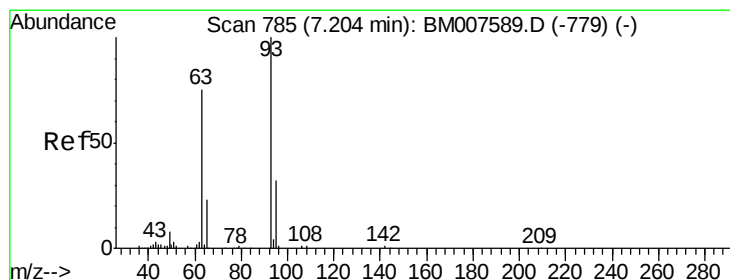
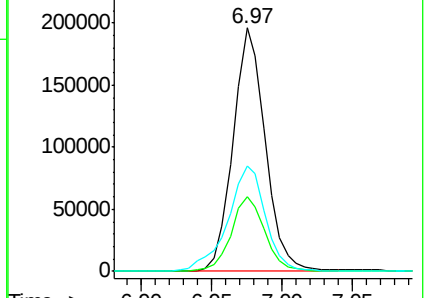
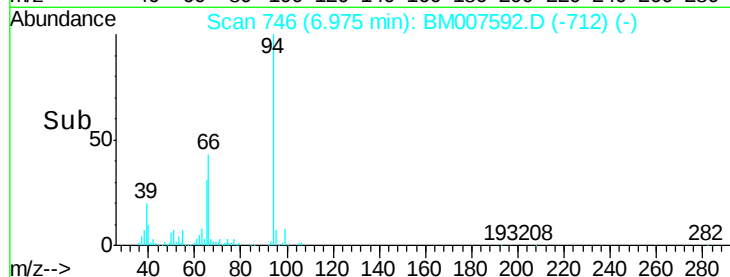


Abundance Ion 94.00 (93.70 to 94.70): BM007589.D (-740) (-)

Ion 65.00 (64.70 to 65.70): BM007589.D (-740) (-)

Ion 66.00 (65.70 to 66.70): BM007589.D (-740) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 20.74 ng/ul

RT: 7.20 min Scan# 785

Delta R.T. -0.00 min

Lab File: BM007592.D

Acq: 27 Sep 2016 03:43

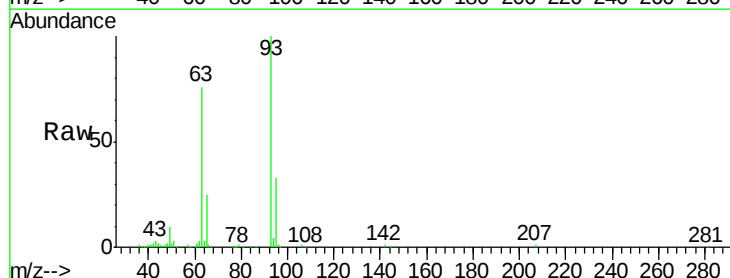
Tgt Ion: 93 Resp: 231672

Ion Ratio Lower Upper

93 100

63 75.6 57.3 85.9

95 32.9 25.1 37.7

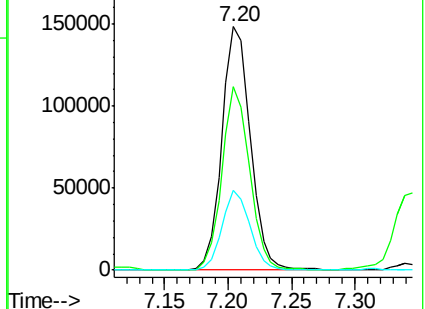
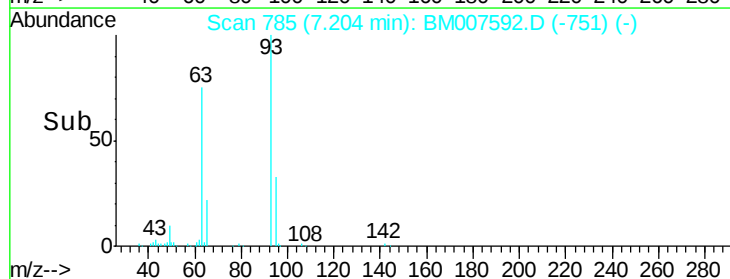


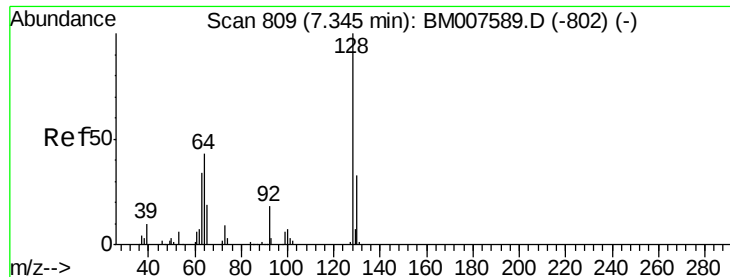
Abundance Ion 93.00 (92.70 to 93.70): BM007589.D (-779) (-)

Ion 63.00 (62.70 to 63.70): BM007589.D (-779) (-)

Ion 95.00 (94.70 to 95.70): BM007589.D (-779) (-)

Time-->

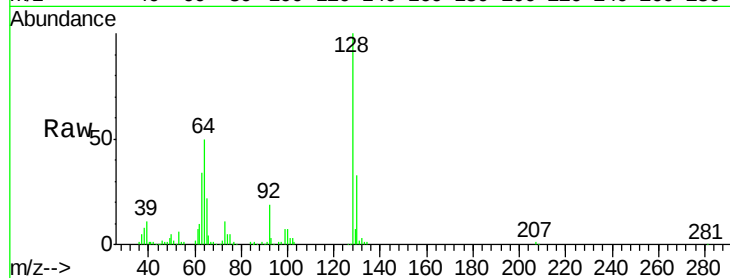




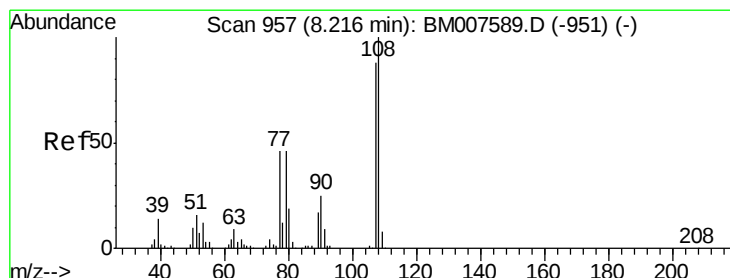
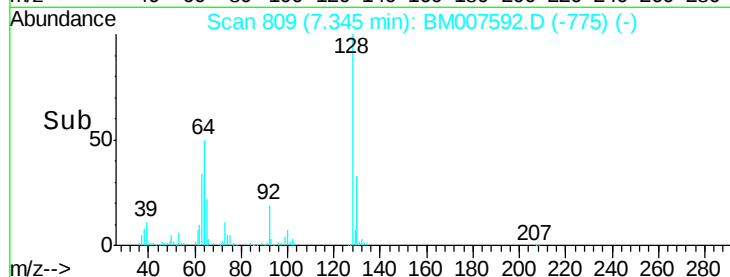
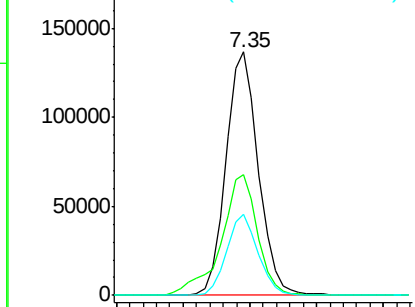
#10
 2-Chlorophenol
 Concen: 20.71 ng/ul
 RT: 7.35 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: BM007592.D
 Acq: 27 Sep 2016 03:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

Tgt Ion:128 Resp: 231728
 Ion Ratio Lower Upper
 128 100
 64 49.8 37.5 56.3
 130 33.1 25.0 37.4

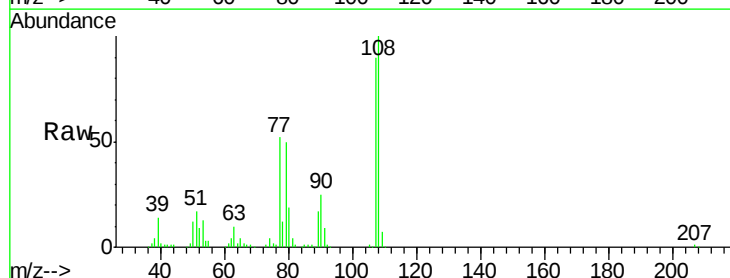


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BM
 Ion 130.00 (129.70 to 130.70): E

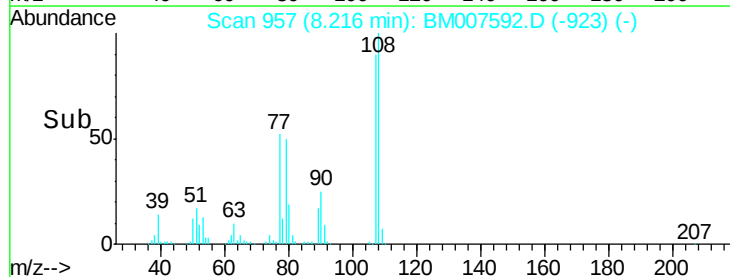
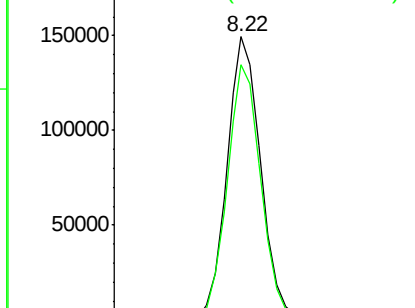


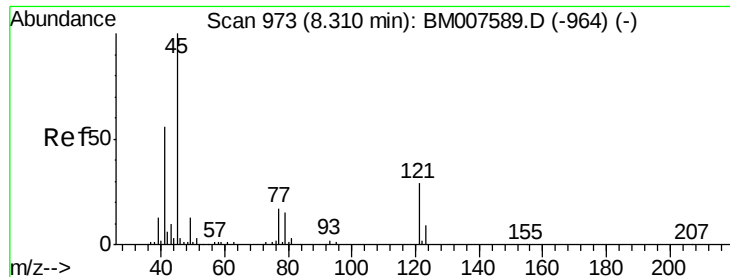
#11
 2-Methylphenol
 Concen: 19.75 ng/ul
 RT: 8.22 min Scan# 957
 Delta R.T. -0.00 min
 Lab File: BM007592.D
 Acq: 27 Sep 2016 03:43

Tgt Ion:108 Resp: 237365
 Ion Ratio Lower Upper
 108 100
 107 90.0 71.8 107.6



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

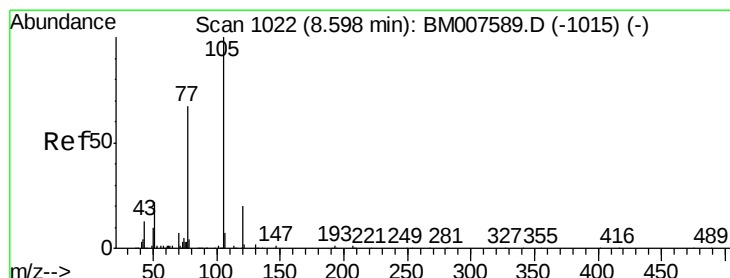
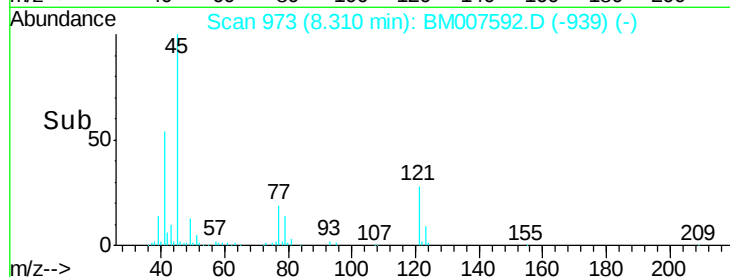
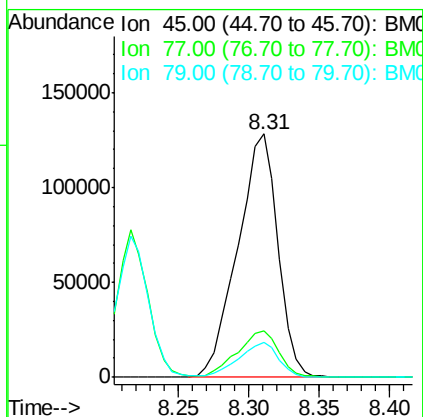
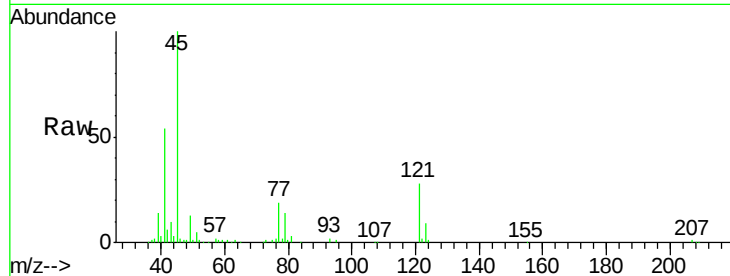




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 21.03 ng/ul
 RT: 8.31 min Scan# 973
 Delta R.T. -0.00 min
 Lab File: BM007592.D
 Acq: 27 Sep 2016 03:43

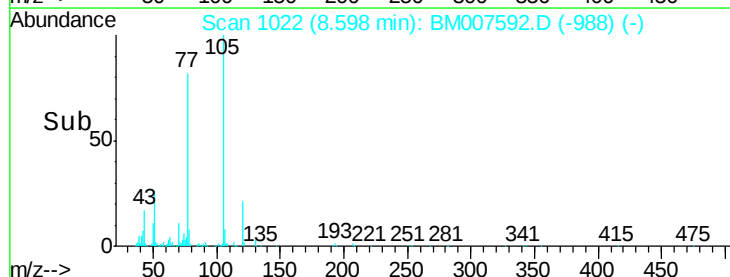
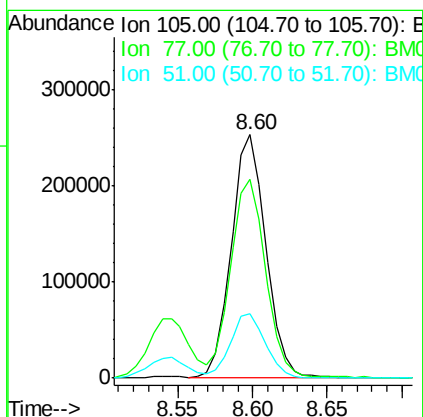
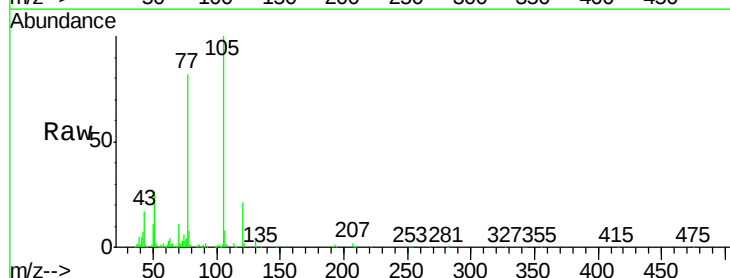
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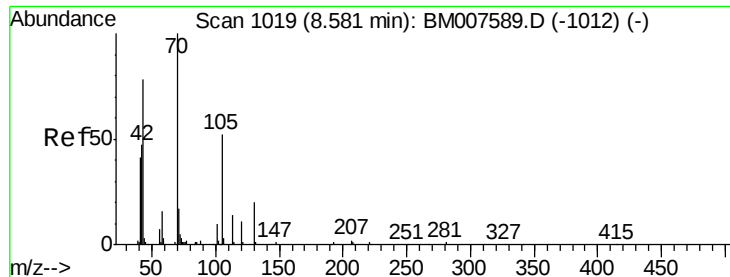
Tgt Ion: 45 Resp: 25532
 Ion Ratio Lower Upper
 45 100
 77 19.1 14.1 21.1
 79 14.4 10.4 15.6



#14
 Acetophenone
 Concen: 20.40 ng/ul
 RT: 8.60 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BM007592.D
 Acq: 27 Sep 2016 03:43

Tgt Ion: 105 Resp: 407588
 Ion Ratio Lower Upper
 105 100
 77 81.8 65.9 98.9
 51 26.3 22.2 33.2

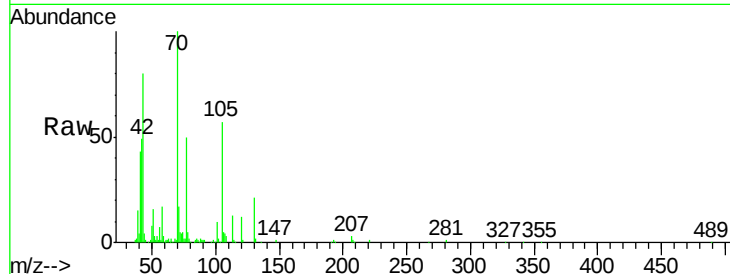




#15
N-Nitroso-di-n-propylamine
Concen: 20.87 ng/ul
RT: 8.58 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BM007592.D
Acq: 27 Sep 2016 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:	70	Resp:	211696
Ion	Ratio	Lower	Upper
70	100		
42	49.0	43.4	65.2
101	10.4	7.8	11.6
130	20.6	16.2	24.4



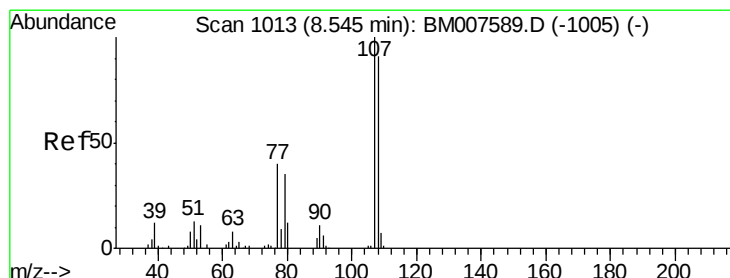
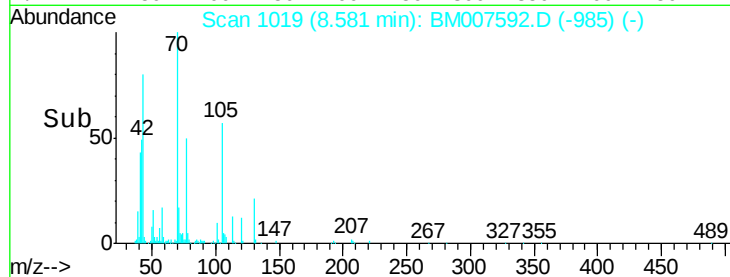
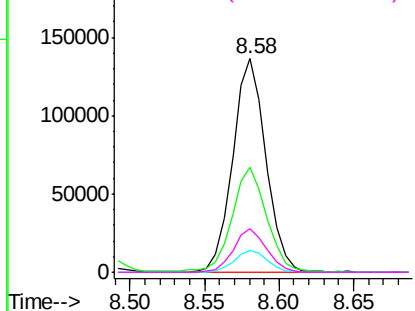
Abundance

Ion 70.00 (69.70 to 70.70): BM007589.D (-1012) (-)

Ion 42.00 (41.70 to 42.70): BM007589.D (-1012) (-)

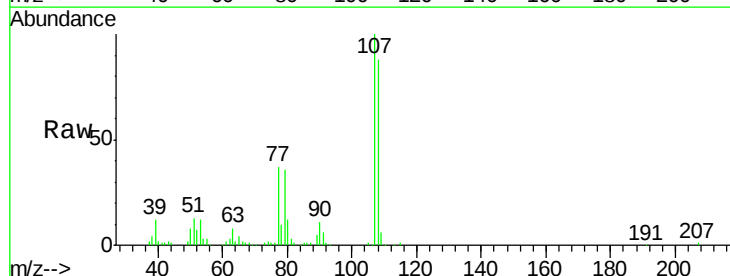
Ion 101.00 (100.70 to 101.70): BM007589.D (-1012) (-)

Ion 130.00 (129.70 to 130.70): BM007589.D (-1012) (-)



#16
4-Methylphenol
Concen: 20.02 ng/ul
RT: 8.55 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BM007592.D
Acq: 27 Sep 2016 03:43

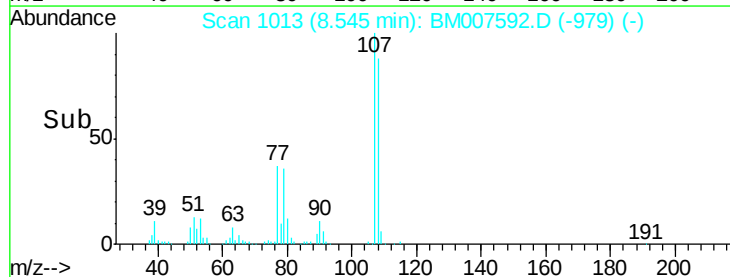
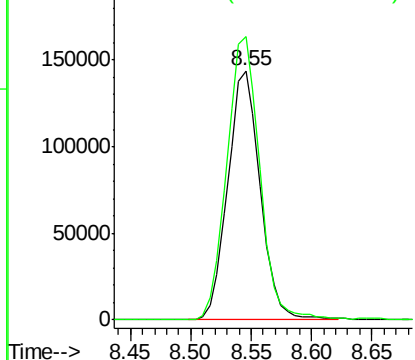
Tgt Ion:	108	Resp:	269308
Ion	Ratio	Lower	Upper
108	100		
107	113.5	87.8	131.8

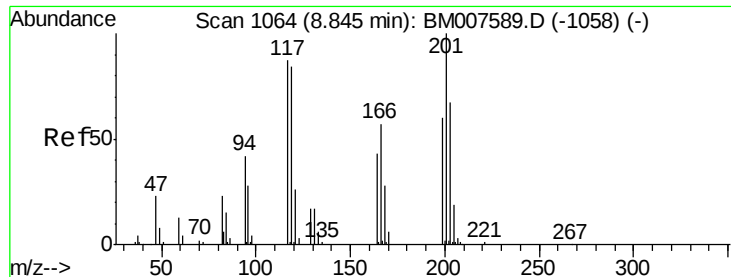


Abundance

Ion 108.00 (107.70 to 108.70): BM007589.D (-1005) (-)

Ion 107.00 (106.70 to 107.70): BM007589.D (-1005) (-)





#17

Hexachloroethane

Concen: 20.25 ng/ul

RT: 8.85 min Scan# 1064

Delta R.T. -0.00 min

Lab File: BM007592.D

Acq: 27 Sep 2016 03:43

Instrument :

BNA_M

ClientSampleId :

SSTD02056

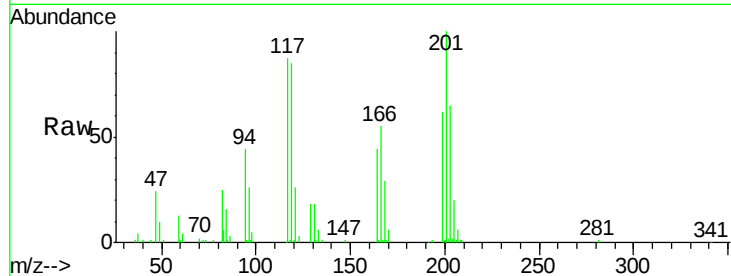
Tgt Ion:117 Resp: 92739

Ion Ratio Lower Upper

117 100

201 115.3 90.3 135.5

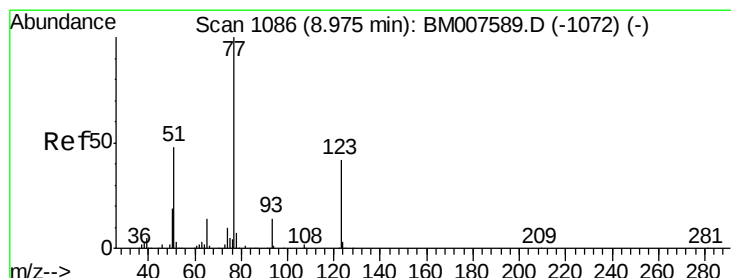
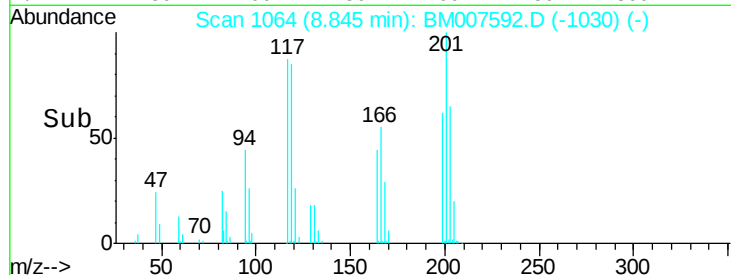
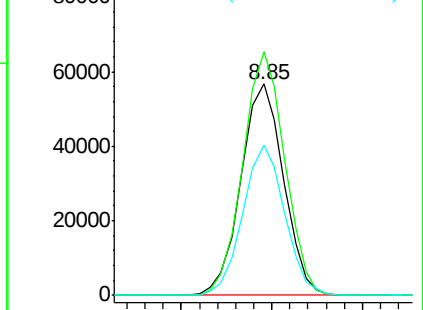
199 71.3 58.5 87.7



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.87 ng/ul

RT: 8.97 min Scan# 1086

Delta R.T. 0.00 min

Lab File: BM007592.D

Acq: 27 Sep 2016 03:43

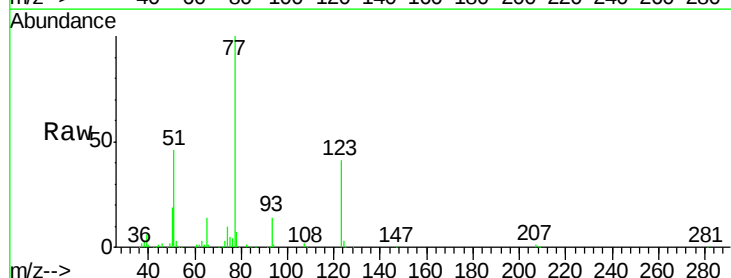
Tgt Ion: 77 Resp: 312391

Ion Ratio Lower Upper

77 100

123 41.0 34.2 51.4

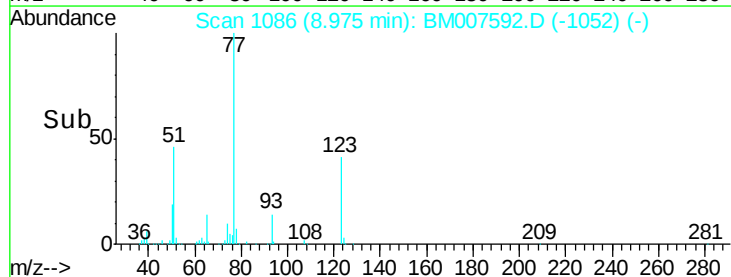
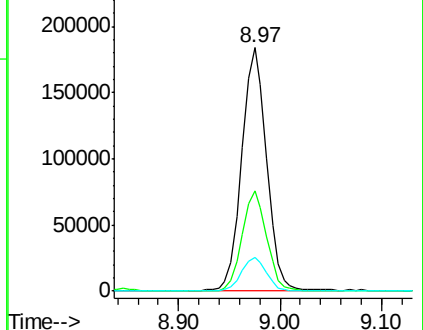
65 13.7 11.0 16.6

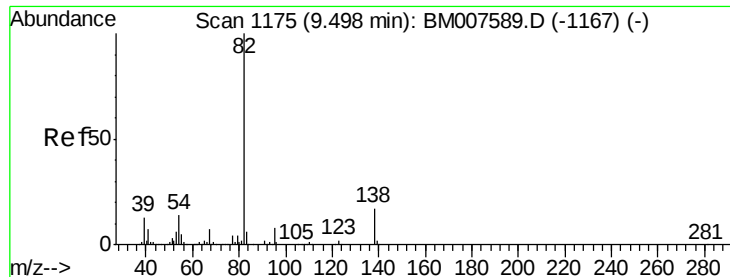


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 20.50 ng/ul

RT: 9.50 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BM007592.D

Acq: 27 Sep 2016 03:43

Instrument :

BNA_M

ClientSampleId :

SSTD02056

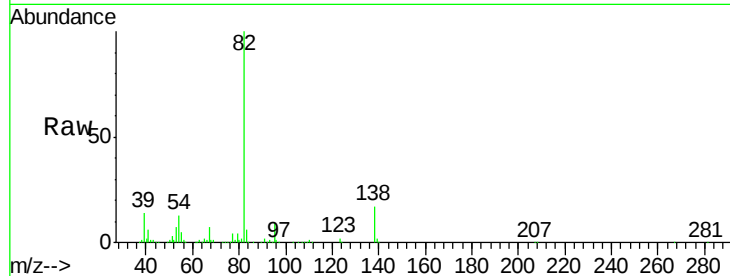
Tgt Ion: 82 Resp: 586962

Ion Ratio Lower Upper

82 100

95 8.7 6.9 10.3

138 16.7 13.8 20.8

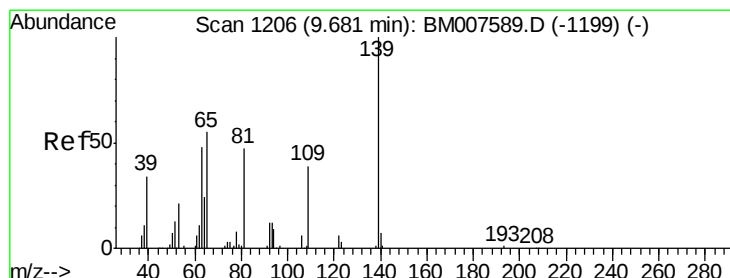
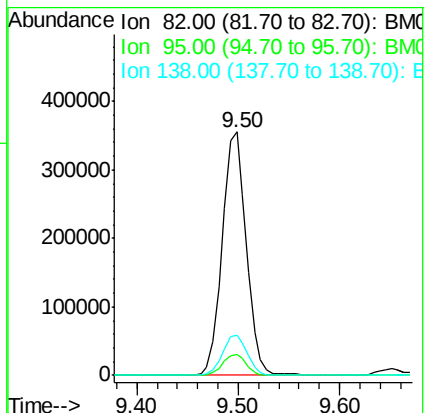
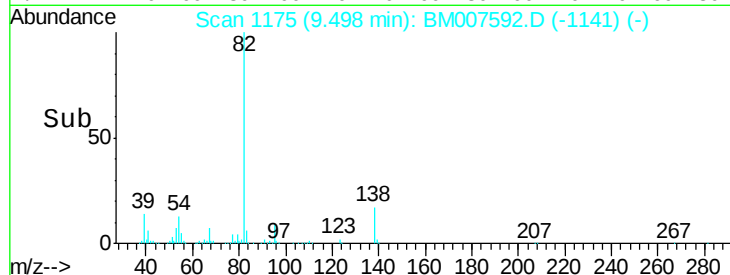


Abundance Ion 82.00 (81.70 to 82.70): BM007589.D (-1167) (-)

Ion 95.00 (94.70 to 95.70): BM007589.D (-1167) (-)

Ion 138.00 (137.70 to 138.70): BM007589.D (-1167) (-)

Time-->



#23

2-Nitrophenol

Concen: 20.40 ng/ul

RT: 9.68 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BM007592.D

Acq: 27 Sep 2016 03:43

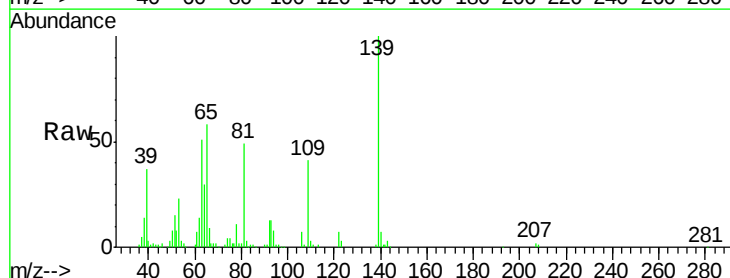
Tgt Ion: 139 Resp: 140847

Ion Ratio Lower Upper

139 100

65 58.2 44.2 66.4

109 40.9 28.2 42.4

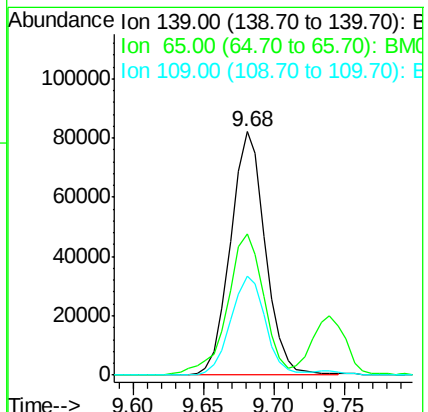
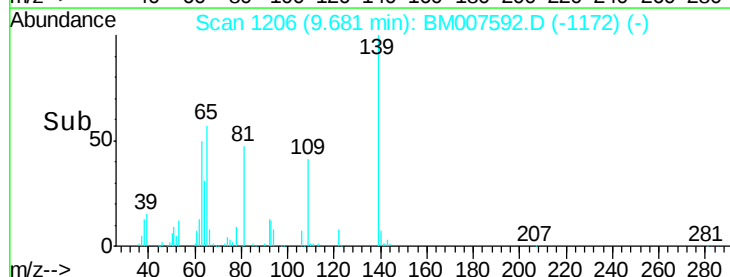


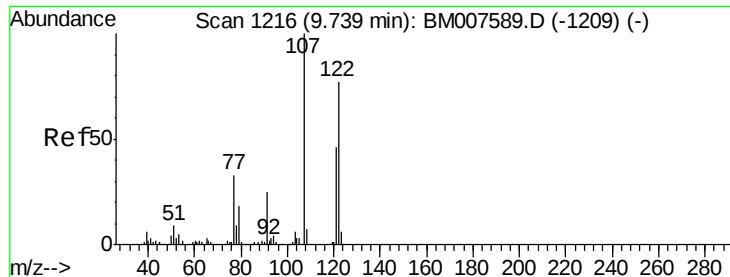
Abundance Ion 139.00 (138.70 to 139.70): BM007589.D (-1199) (-)

Ion 65.00 (64.70 to 65.70): BM007589.D (-1199) (-)

Ion 109.00 (108.70 to 109.70): BM007589.D (-1199) (-)

Time-->

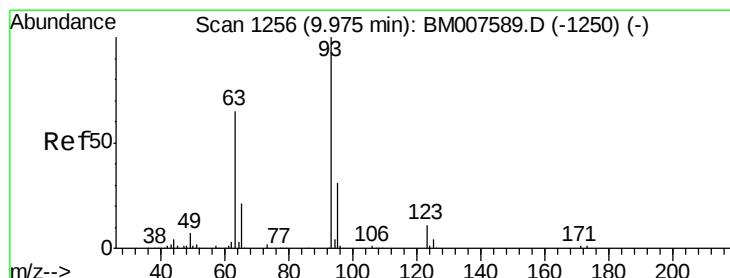
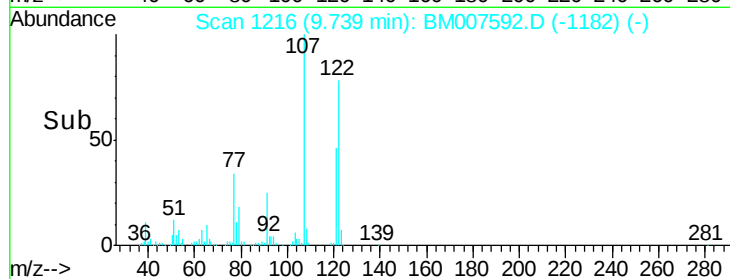
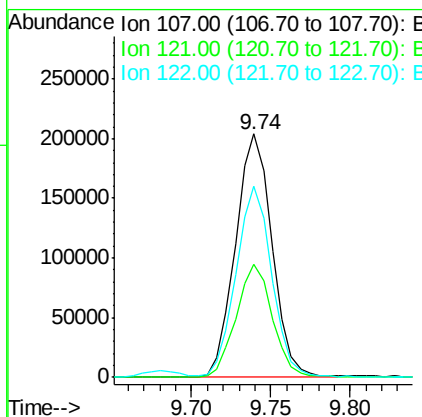
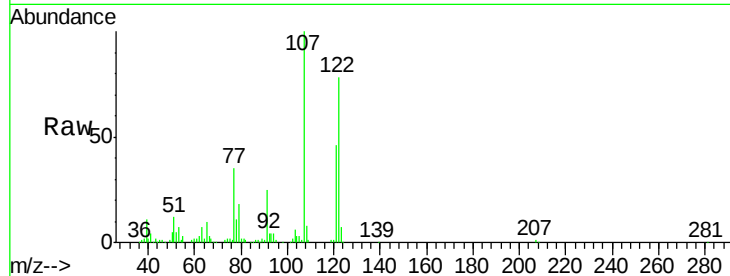




#24
 2,4-Dimethylphenol
 Concen: 20.49 ng/ul
 RT: 9.74 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BM007592.D
 Acq: 27 Sep 2016 03:43

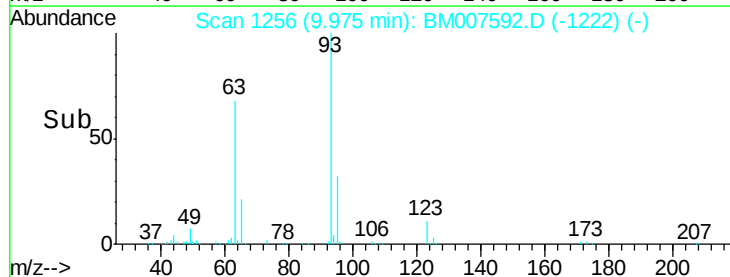
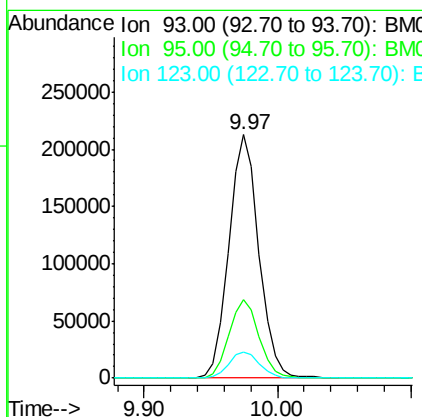
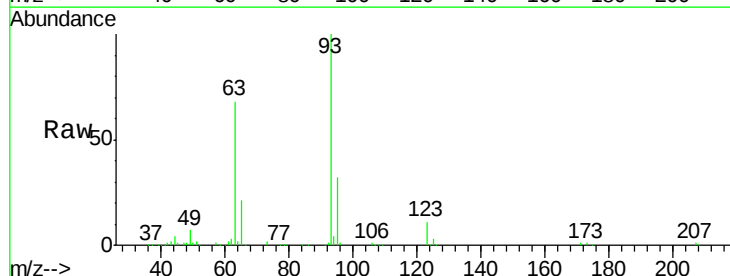
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

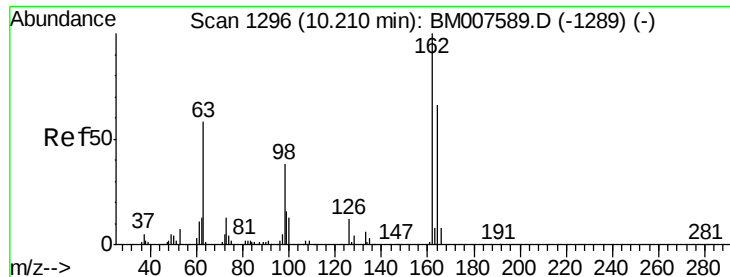
Tgt Ion: 107 Resp: 327276
 Ion Ratio Lower Upper
 107 100
 121 46.3 37.1 55.7
 122 78.4 62.8 94.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.39 ng/ul
 RT: 9.97 min Scan# 1256
 Delta R.T. -0.00 min
 Lab File: BM007592.D
 Acq: 27 Sep 2016 03:43

Tgt Ion: 93 Resp: 333153
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.4 38.0
 123 10.7 8.3 12.5

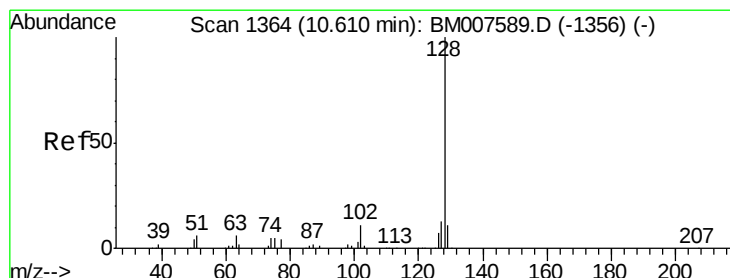
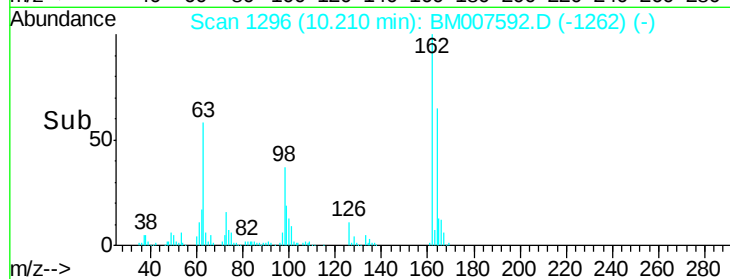
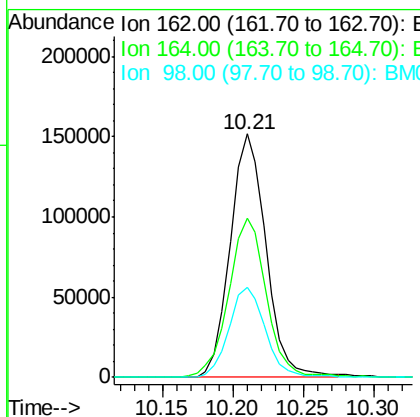
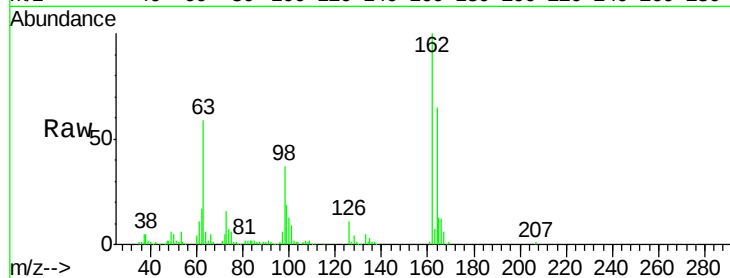




#27
 2,4-Dichlorophenol
 Concen: 20.59 ng/ul
 RT: 10.21 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BM007592.D
 Acq: 27 Sep 2016 03:43

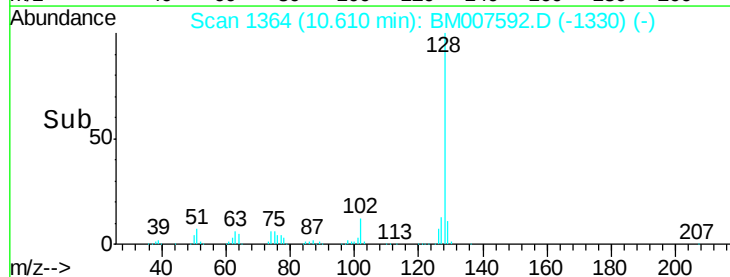
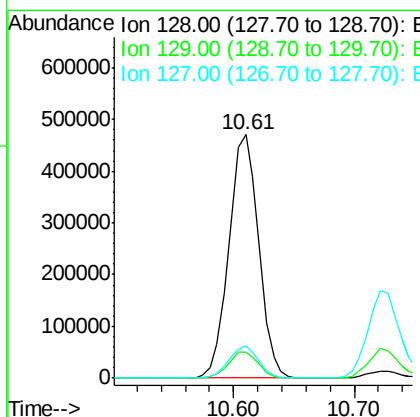
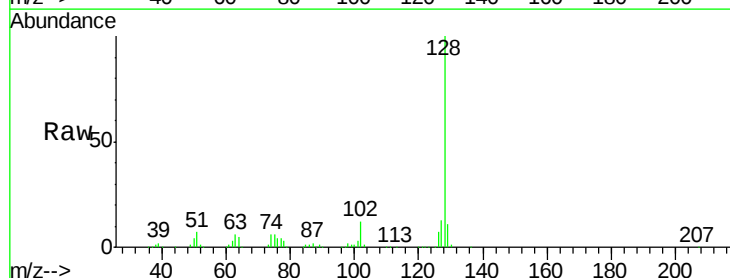
Instrument :
 BNA_M
 ClientSampleId :
 SST02056

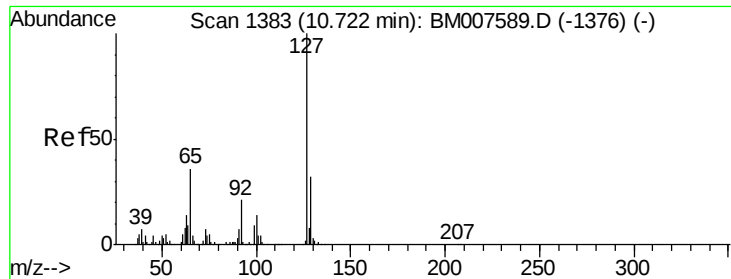
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	51.6	77.4
98	37.1	28.4	42.6



#28
 Naphthalene
 Concen: 20.47 ng/ul
 RT: 10.61 min Scan# 1364
 Delta R.T. -0.00 min
 Lab File: BM007592.D
 Acq: 27 Sep 2016 03:43

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.2	10.6	15.8

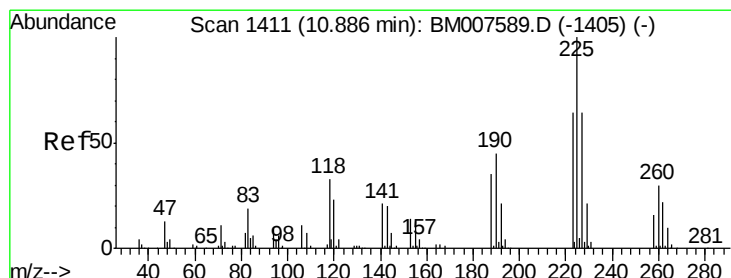
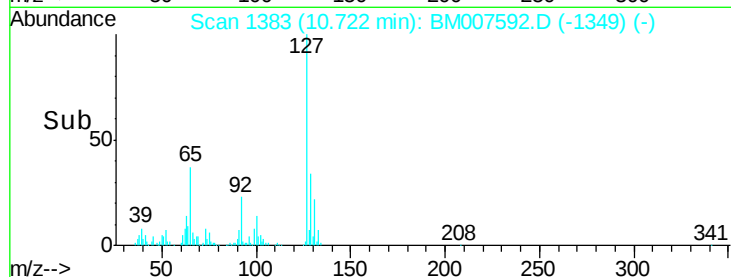
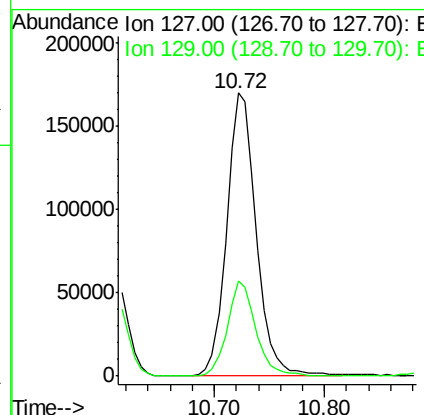
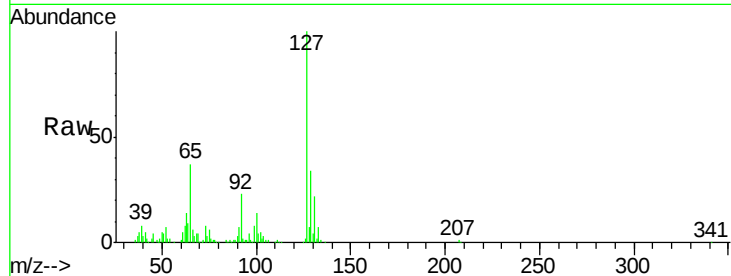




#30
 4-Chloroaniline
 Concen: 21.84 ng/ul
 RT: 10.72 min Scan# 1383
 Delta R.T. -0.00 min
 Lab File: BM007592.D
 Acq: 27 Sep 2016 03:43

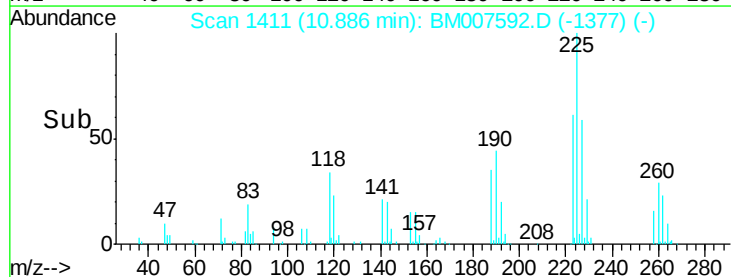
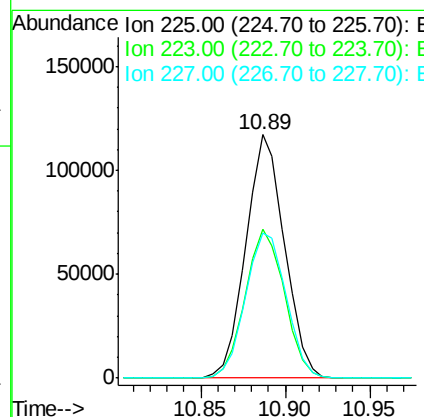
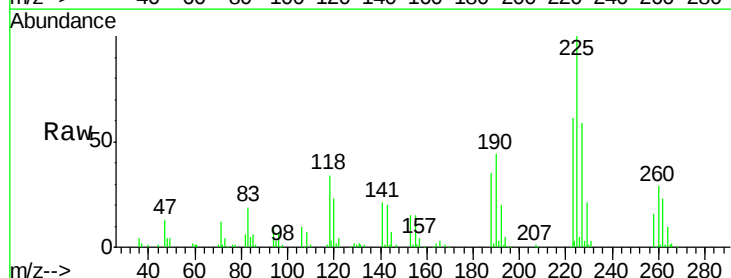
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

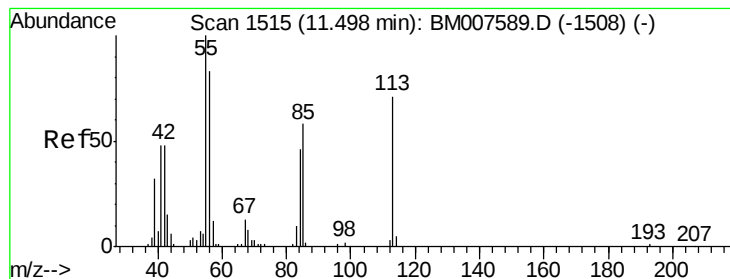
Tgt Ion:127 Resp: 317326
 Ion Ratio Lower Upper
 127 100
 129 33.6 24.6 37.0



#31
 Hexachlorobutadiene
 Concen: 19.57 ng/ul
 RT: 10.89 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: BM007592.D
 Acq: 27 Sep 2016 03:43

Tgt Ion:225 Resp: 186259
 Ion Ratio Lower Upper
 225 100
 223 61.1 51.2 76.8
 227 59.3 52.5 78.7





#32

Caprolactam

Concen: 19.16 ng/ul

RT: 11.50 min Scan# 1516

Delta R.T. 0.01 min

Lab File: BM007592.D

Acq: 27 Sep 2016 03:43

Instrument :

BNA_M

ClientSampleId :

SSTD02056

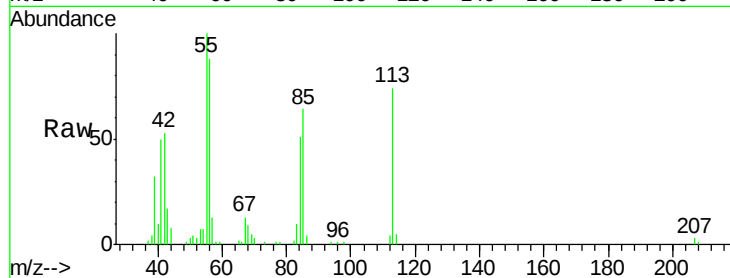
Tgt Ion:113 Resp: 91367

Ion Ratio Lower Upper

113 100

55 134.9 121.9 182.9

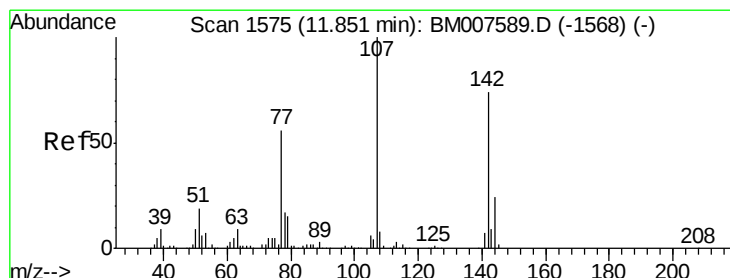
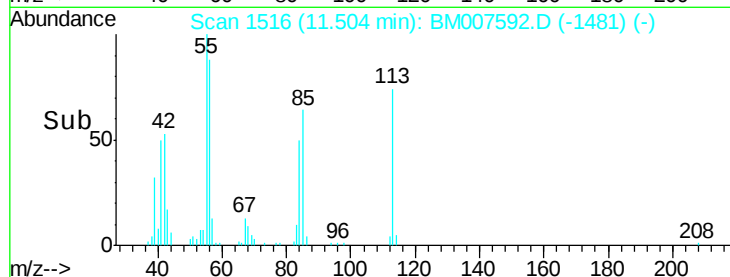
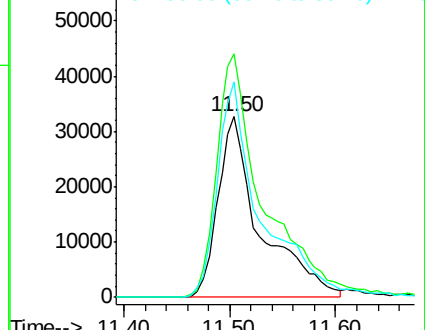
56 119.3 97.4 146.0



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: 20.62 ng/ul

RT: 11.85 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BM007592.D

Acq: 27 Sep 2016 03:43

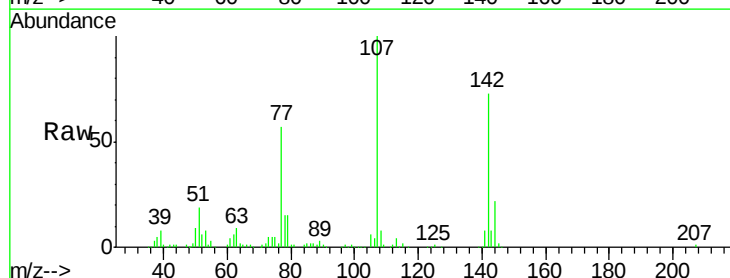
Tgt Ion:107 Resp: 327039

Ion Ratio Lower Upper

107 100

144 22.0 21.1 31.7

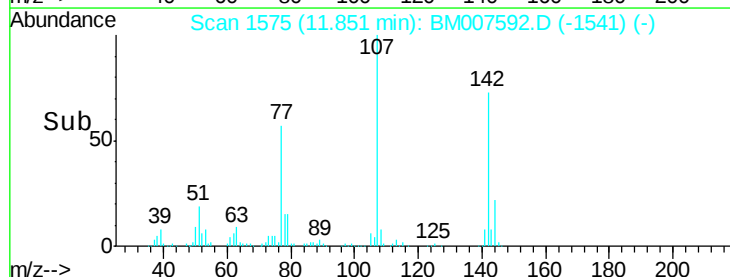
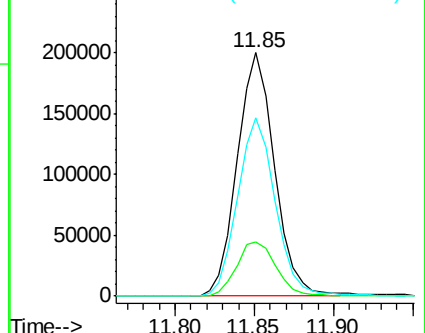
142 73.5 64.1 96.1

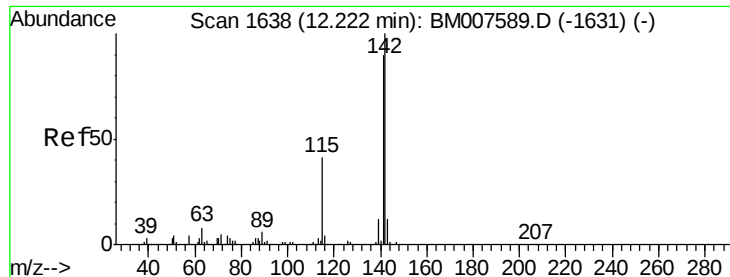


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

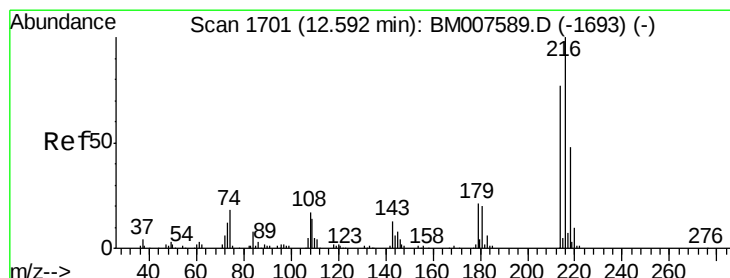
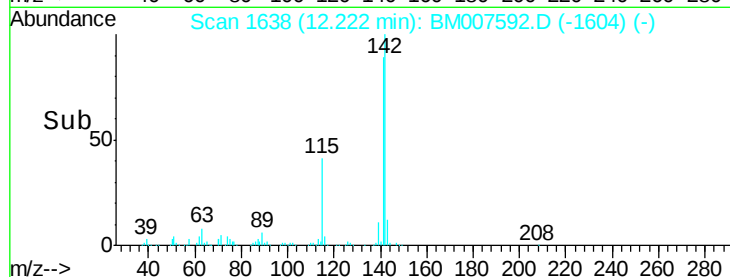
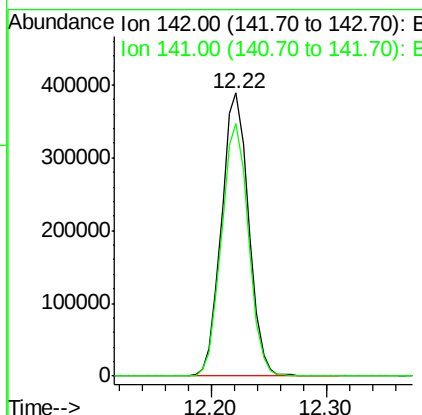
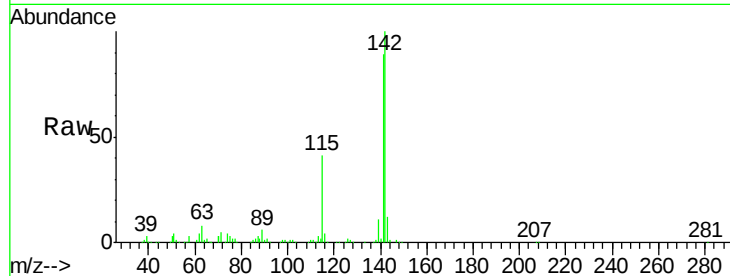




#34
2-Methylnaphthalene
Concen: 20.51 ng/ul
RT: 12.22 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BM007592.D
Acq: 27 Sep 2016 03:43

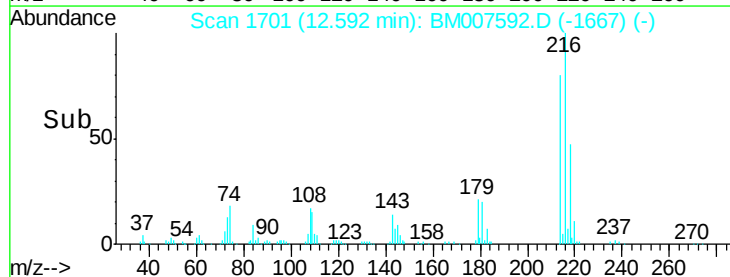
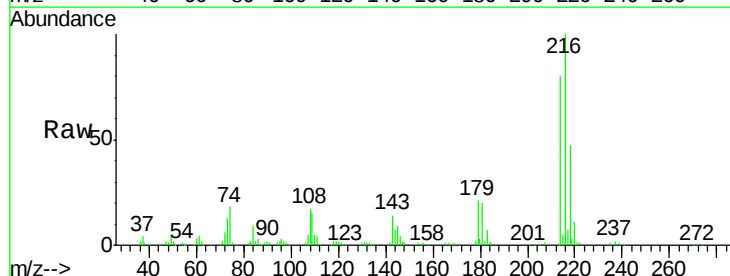
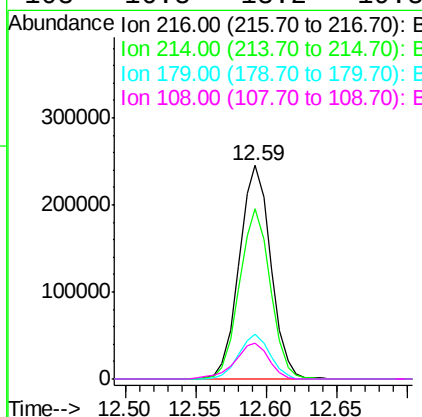
Instrument :
BNA_M
ClientSampleId :
SSTD02056

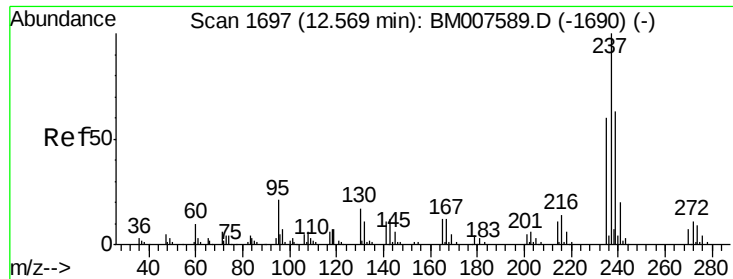
Tgt Ion:142 Resp: 635199
Ion Ratio Lower Upper
142 100
141 89.2 71.3 106.9



#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.42 ng/ul
RT: 12.59 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BM007592.D
Acq: 27 Sep 2016 03:43

Tgt Ion:216 Resp: 384419
Ion Ratio Lower Upper
216 100
214 79.7 64.8 97.2
179 21.2 16.7 25.1
108 16.8 13.2 19.8

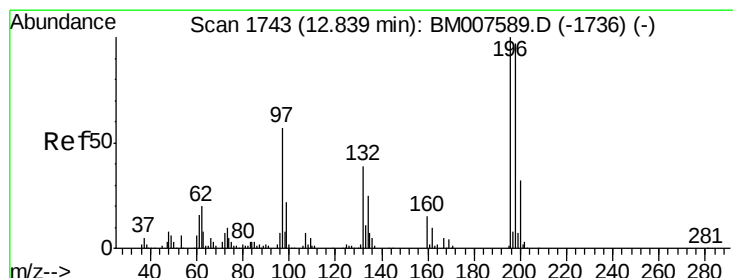
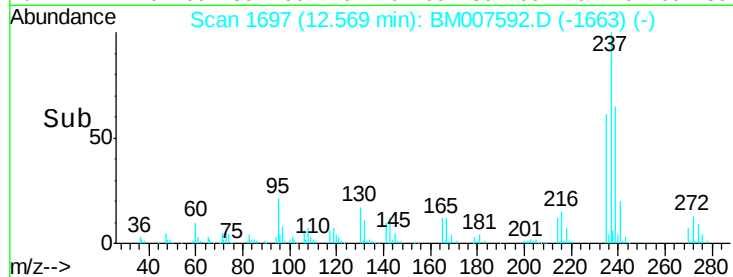
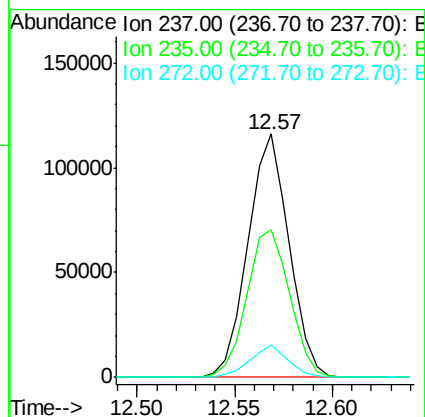
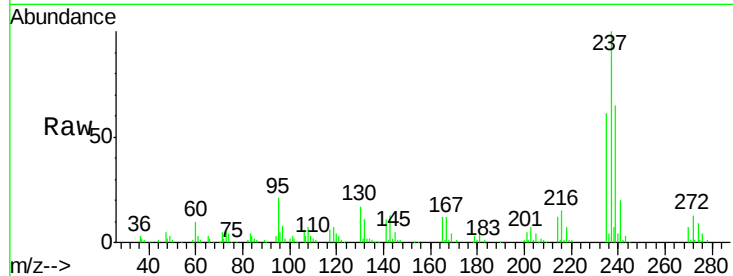




#37
Hexachlorocyclopentadiene
Concen: 16.74 ng/ul
RT: 12.57 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BM007592.D
Acq: 27 Sep 2016 03:43

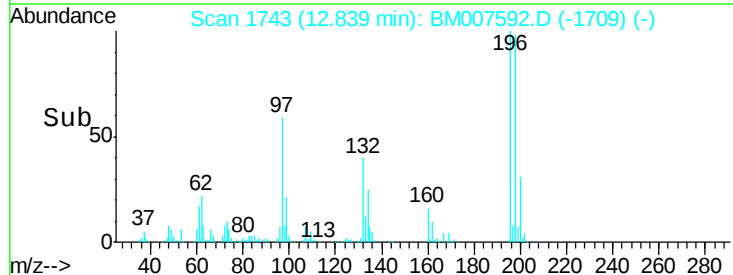
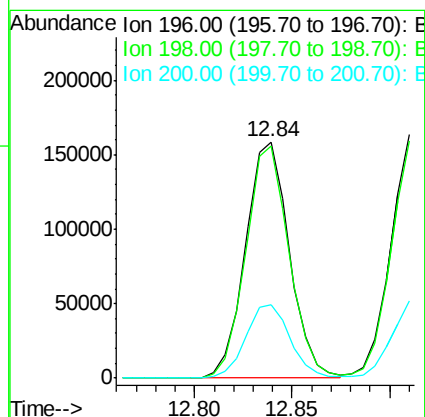
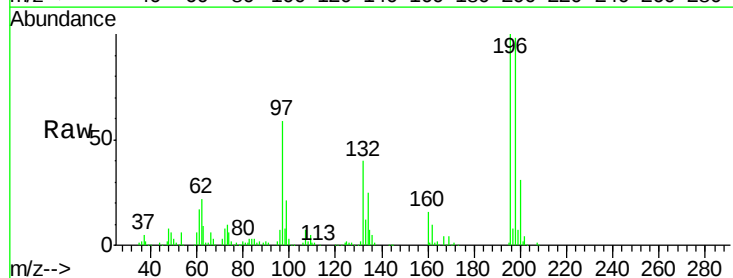
Instrument :
BNA_M
ClientSampleId :
SSTD02056

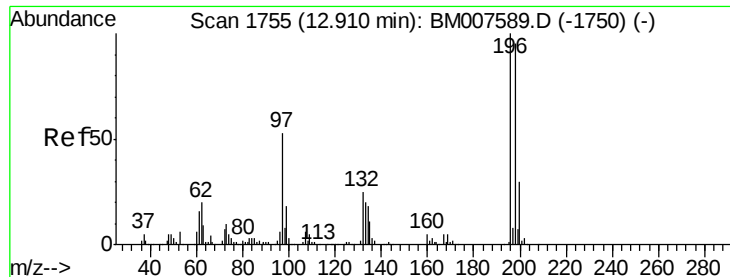
Tgt Ion:237 Resp: 169316
Ion Ratio Lower Upper
237 100
235 60.9 49.6 74.4
272 14.1 10.4 15.6



#38
2,4,6-Trichlorophenol
Concen: 20.59 ng/ul
RT: 12.84 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BM007592.D
Acq: 27 Sep 2016 03:43

Tgt Ion:196 Resp: 247325
Ion Ratio Lower Upper
196 100
198 98.5 76.9 115.3
200 31.0 25.1 37.7

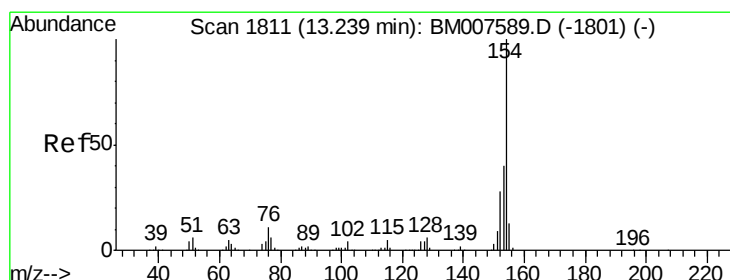
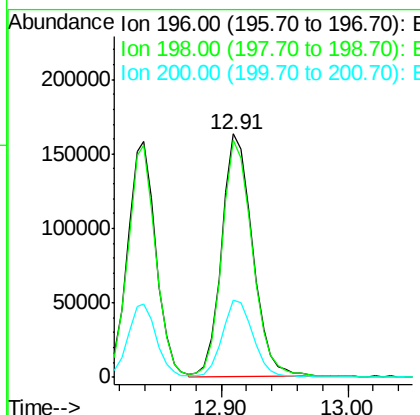
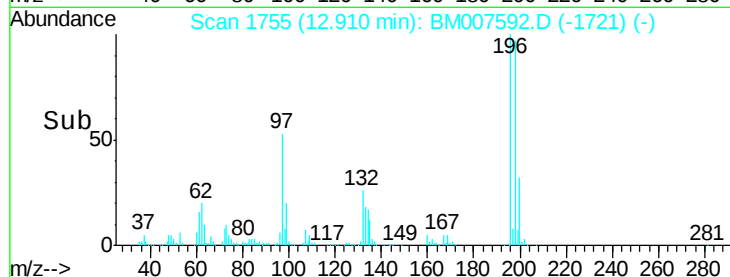
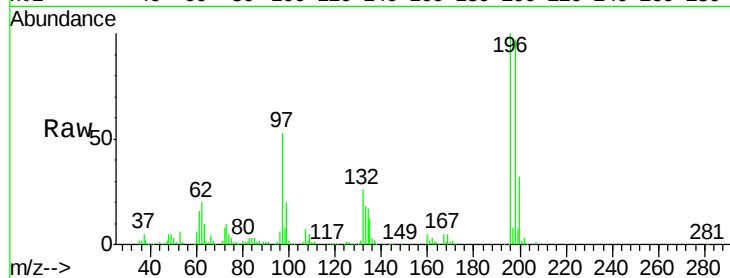




#39
 2,4,5-Trichlorophenol
 Concen: 20.95 ng/ul
 RT: 12.91 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BM007592.D
 Acq: 27 Sep 2016 03:43

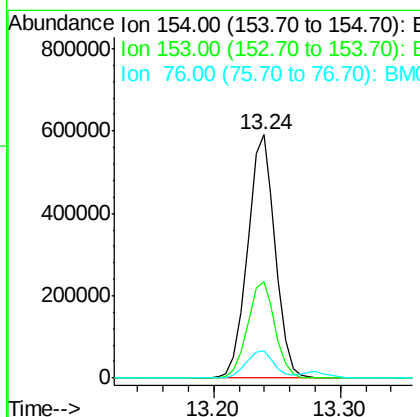
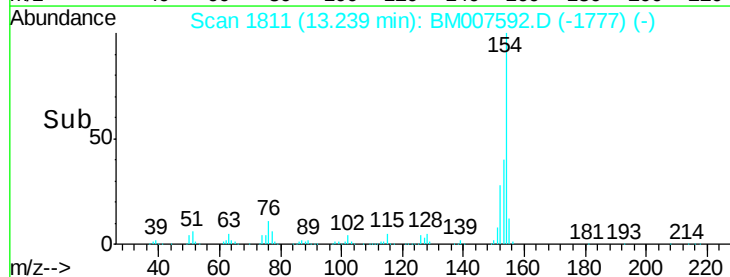
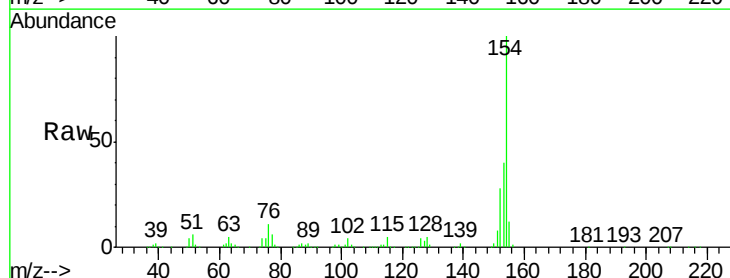
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

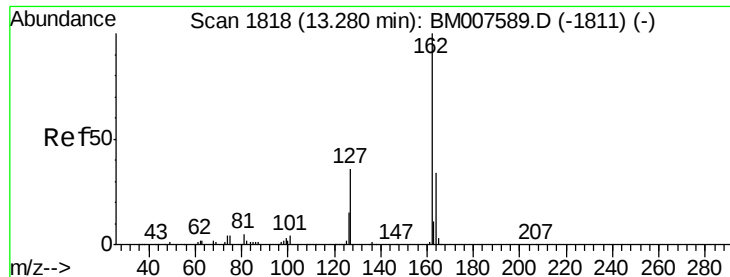
Tgt Ion:196 Resp: 275379
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.8 115.2
 200 31.6 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 20.99 ng/ul
 RT: 13.24 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BM007592.D
 Acq: 27 Sep 2016 03:43

Tgt Ion:154 Resp: 890288
 Ion Ratio Lower Upper
 154 100
 153 39.8 31.3 46.9
 76 11.0 10.0 15.0

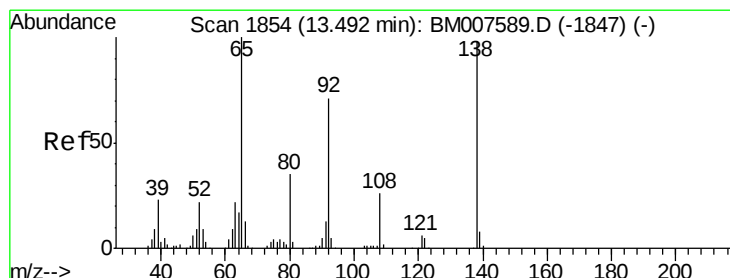
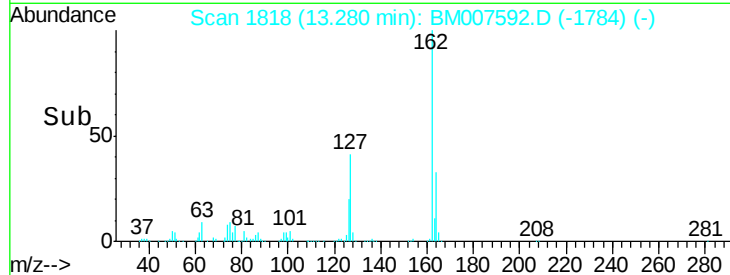
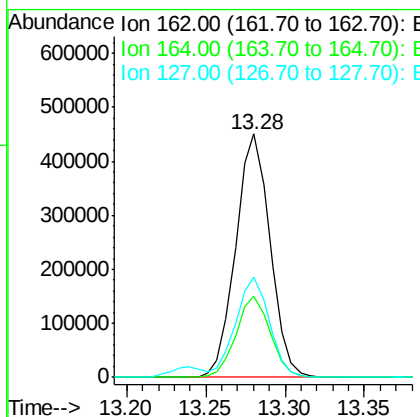
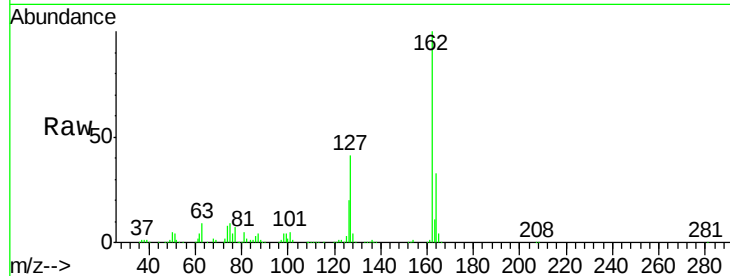




#41
 2-Chloronaphthalene
 Concen: 20.56 ng/ul
 RT: 13.28 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BM007592.D
 Acq: 27 Sep 2016 03:43

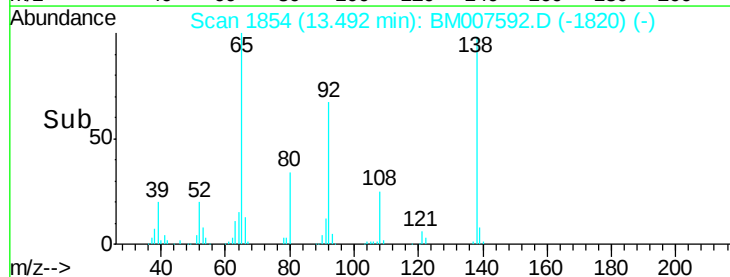
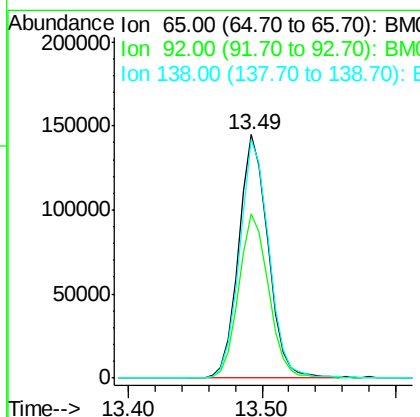
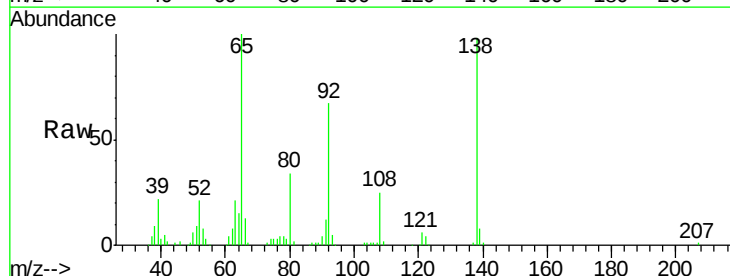
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

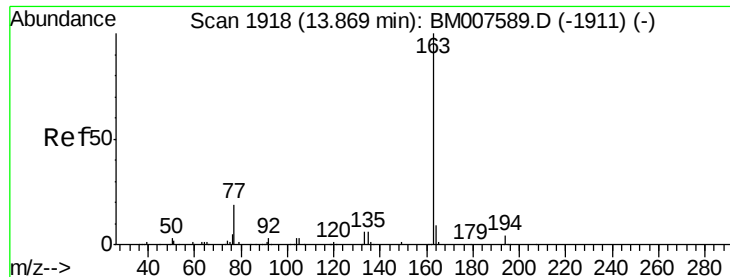
Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.1	26.9	40.3
127	41.2	31.2	46.8



#42
 2-Nitroaniline
 Concen: 21.76 ng/ul
 RT: 13.49 min Scan# 1854
 Delta R.T. -0.00 min
 Lab File: BM007592.D
 Acq: 27 Sep 2016 03:43

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.4	55.6	83.4
138	98.1	81.3	121.9





#44

Dimethylphthalate

Concen: 20.21 ng/ul

RT: 13.87 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BM007592.D

Acq: 27 Sep 2016 03:43

Instrument :

BNA_M

ClientSampleId :

SSTD02056

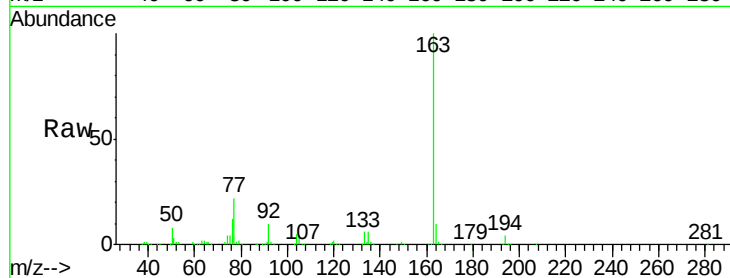
Tgt Ion:163 Resp: 910427

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

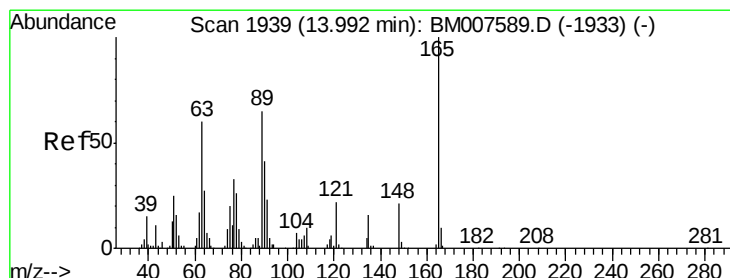
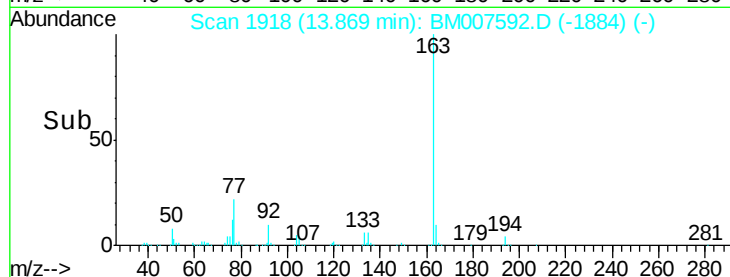
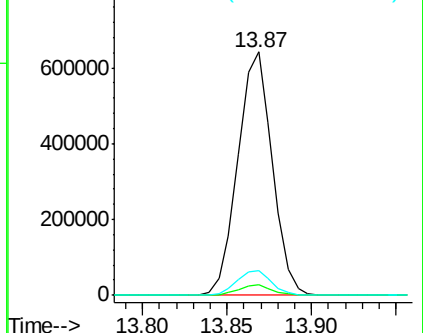
164 10.1 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.64 ng/ul

RT: 13.99 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BM007592.D

Acq: 27 Sep 2016 03:43

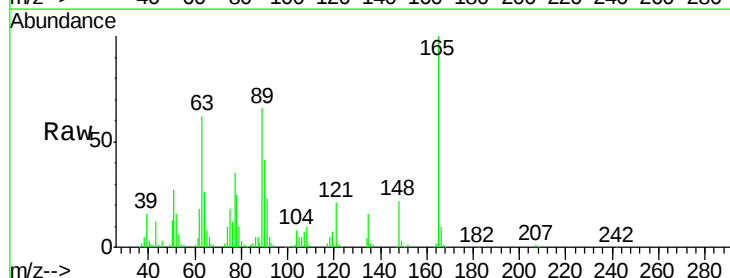
Tgt Ion:165 Resp: 184441

Ion Ratio Lower Upper

165 100

89 65.6 46.6 69.8

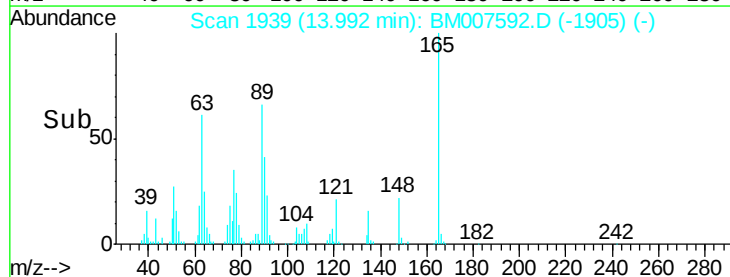
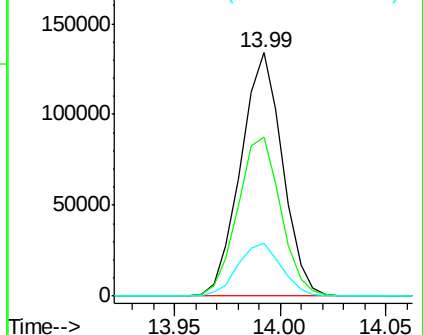
121 21.5 16.0 24.0

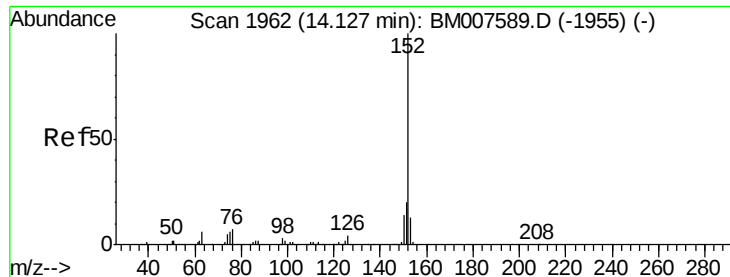


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.77 ng/ul

RT: 14.13 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BM007592.D

Acq: 27 Sep 2016 03:43

Instrument :

BNA_M

ClientSampleId :

SSTD02056

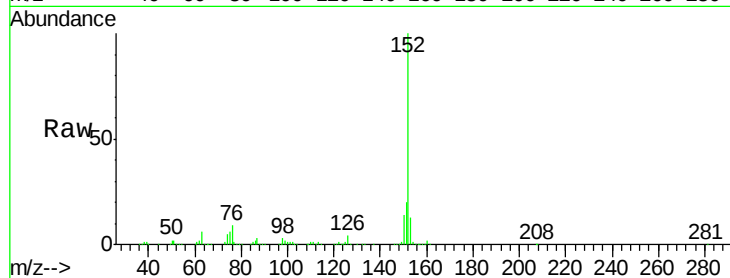
Tgt Ion:152 Resp: 1111887

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

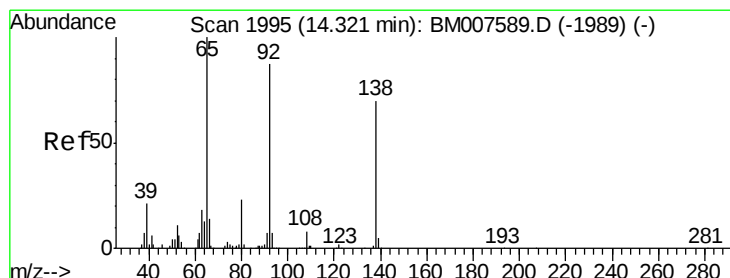
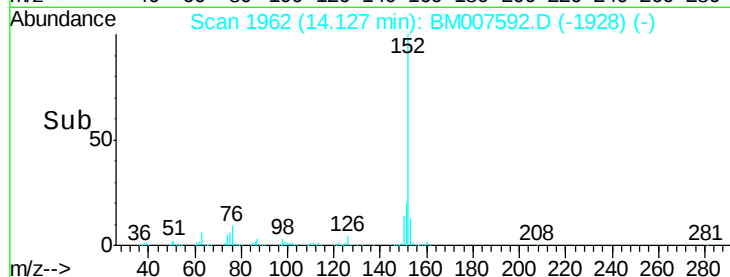
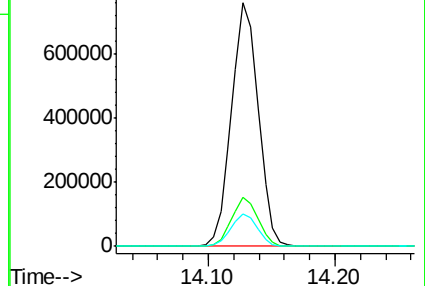
153 13.4 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.16 ng/ul

RT: 14.32 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BM007592.D

Acq: 27 Sep 2016 03:43

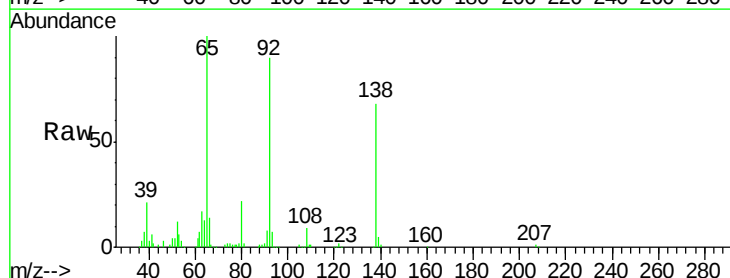
Tgt Ion:138 Resp: 192198

Ion Ratio Lower Upper

138 100

108 12.7 9.4 14.0

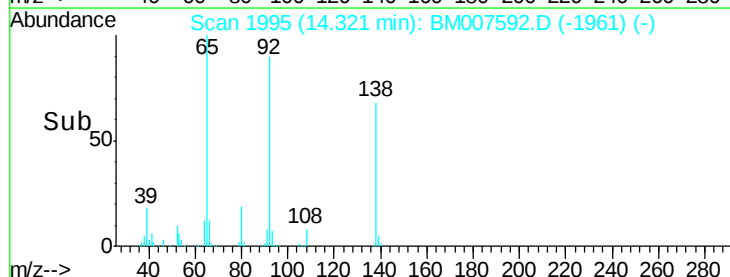
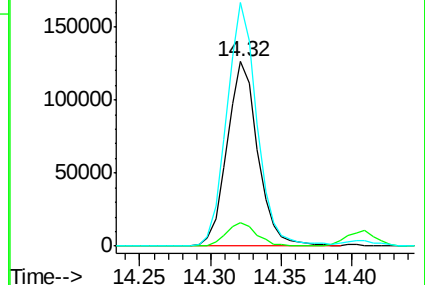
92 132.2 96.6 145.0

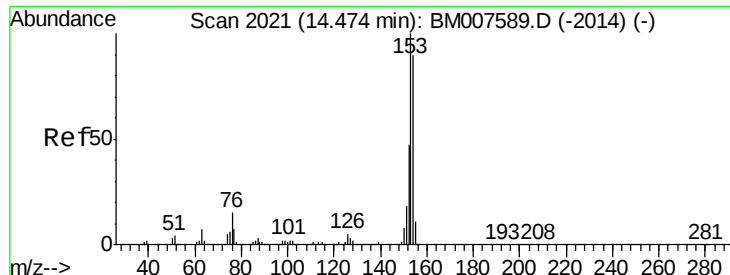


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.53 ng/ul

RT: 14.47 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BM007592.D

Acq: 27 Sep 2016 03:43

Instrument :

BNA_M

ClientSampleId :

SSTD02056

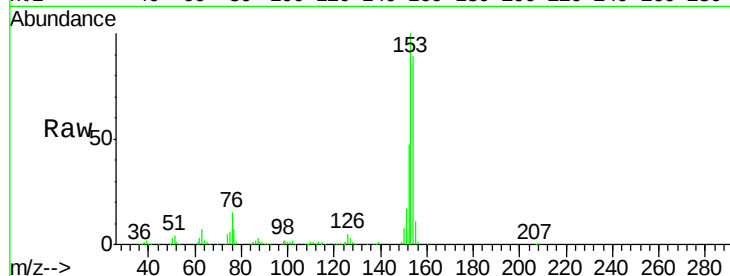
Tgt Ion:153 Resp: 755424

Ion Ratio Lower Upper

153 100

152 46.8 37.8 56.6

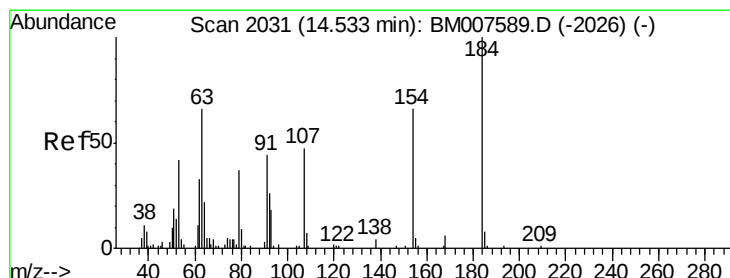
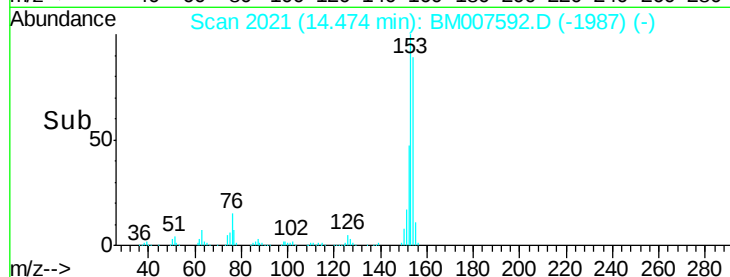
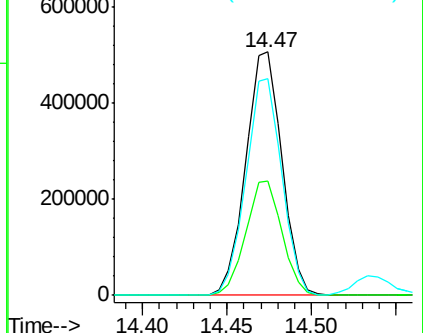
154 88.9 71.4 107.0



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: 16.47 ng/ul

RT: 14.53 min Scan# 2031

Delta R.T. -0.00 min

Lab File: BM007592.D

Acq: 27 Sep 2016 03:43

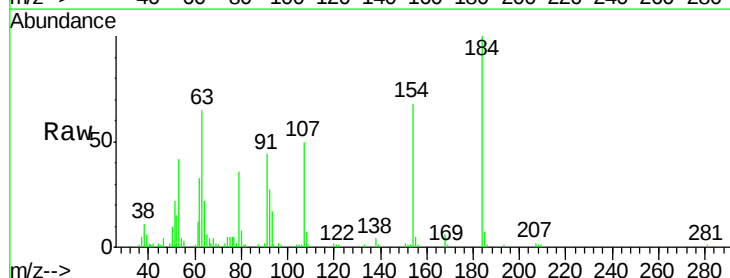
Tgt Ion:184 Resp: 98337

Ion Ratio Lower Upper

184 100

63 64.8 43.4 65.0

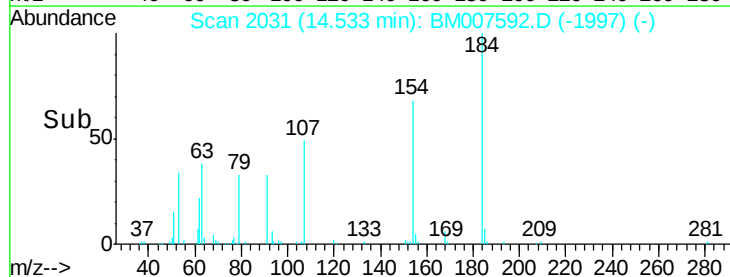
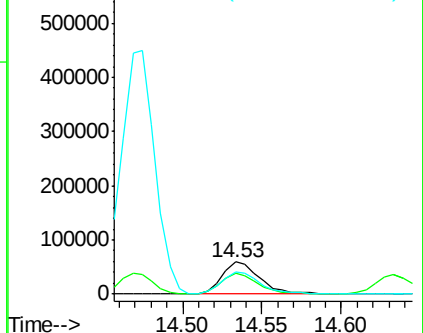
154 67.6 48.2 72.4

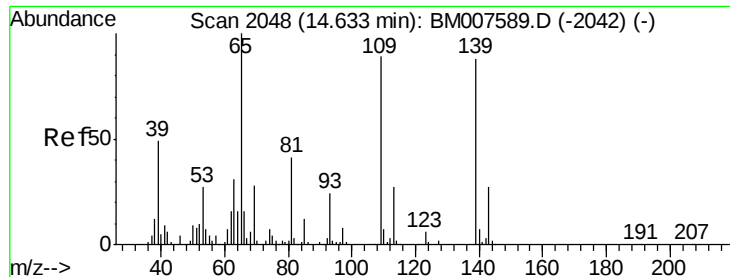


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

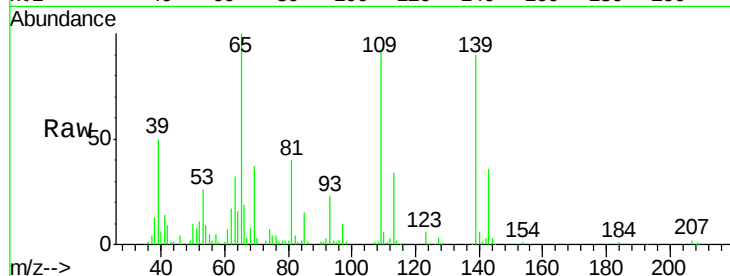




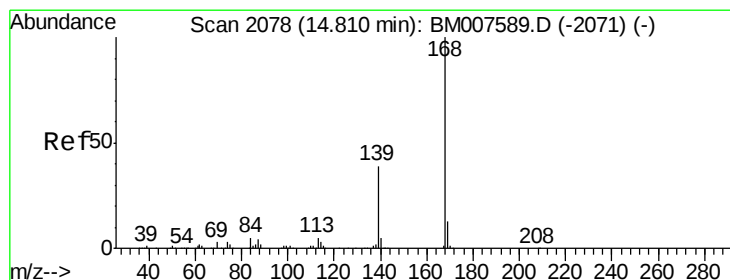
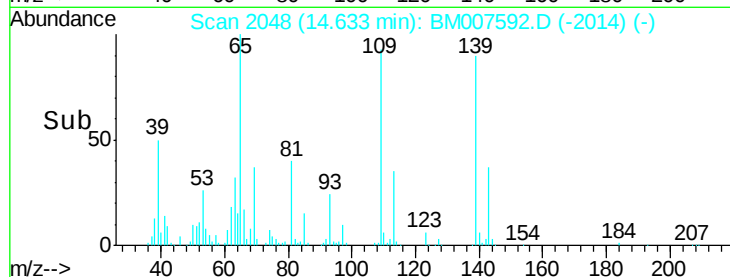
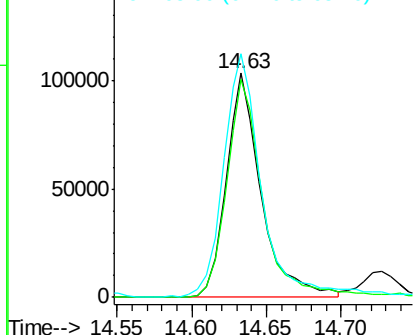
#52
4-Nitrophenol
Concen: 19.80 ng/ul
RT: 14.63 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BM007592.D
Acq: 27 Sep 2016 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion	Ratio	Lower	Upper
109	100		
139	97.4	88.7	133.1
65	108.6	96.4	144.6

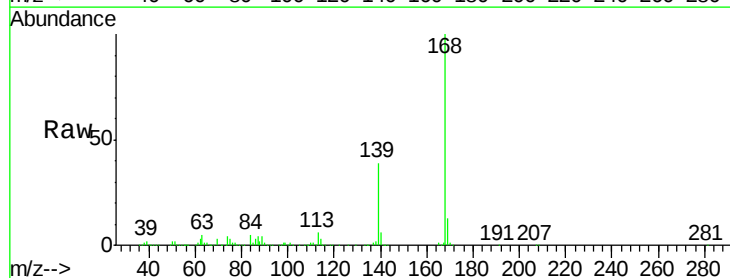


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

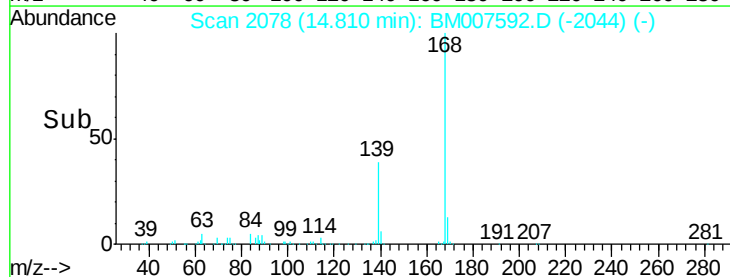
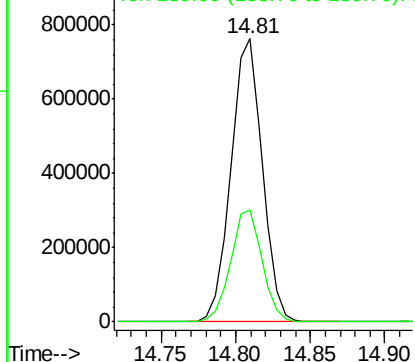


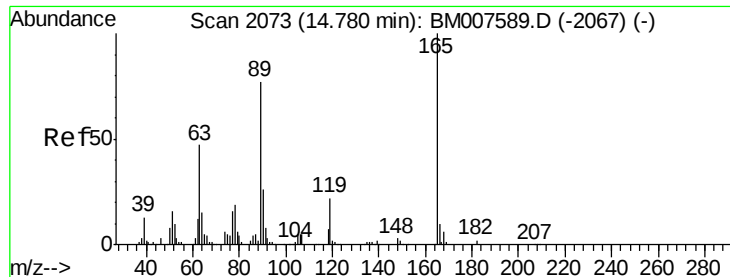
#53
Dibenzofuran
Concen: 20.69 ng/ul
RT: 14.81 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BM007592.D
Acq: 27 Sep 2016 03:43

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.4	30.1	45.1



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

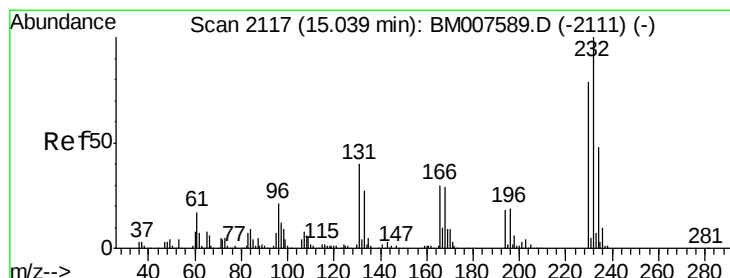
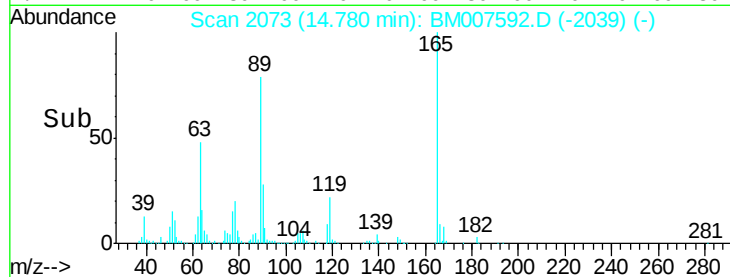
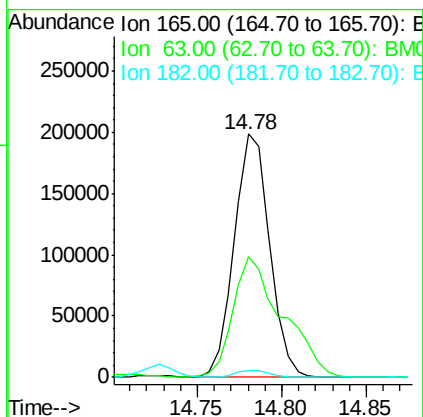
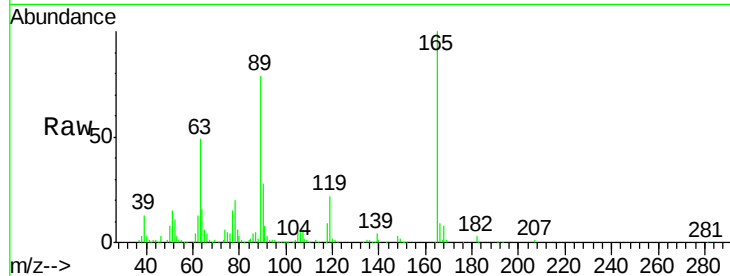




#54
 2,4-Dinitrotoluene
 Concen: 20.96 ng/ul
 RT: 14.78 min Scan# 2073
 Delta R.T. -0.00 min
 Lab File: BM007592.D
 Acq: 27 Sep 2016 03:43

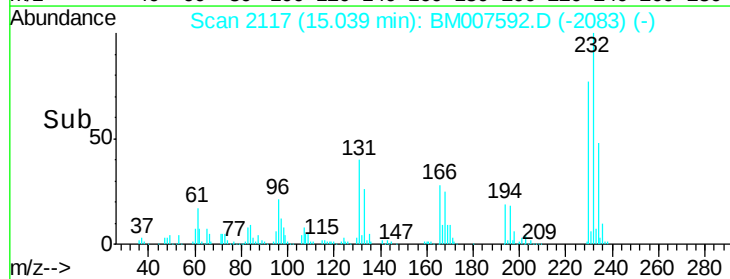
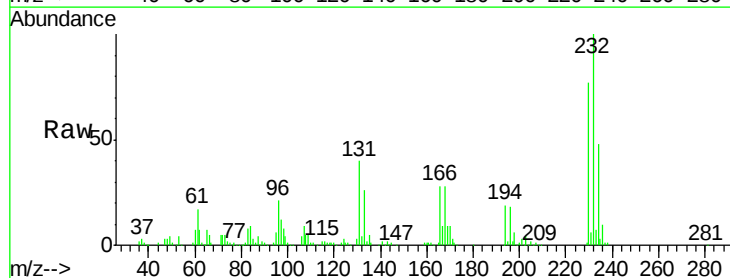
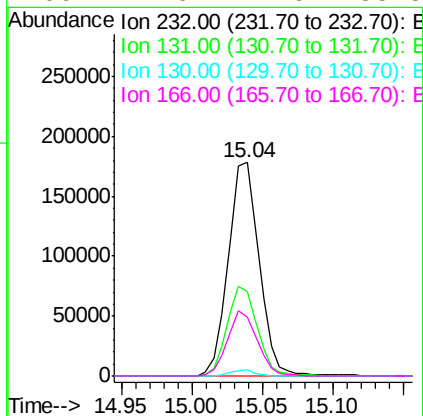
Instrument :
 BNA_M
 ClientSampled :
 SSTD02056

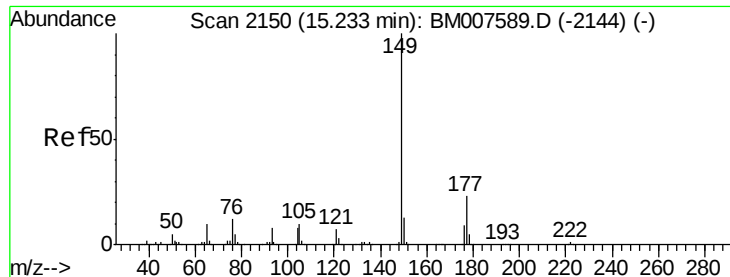
Tgt Ion:165 Resp: 288951
 Ion Ratio Lower Upper
 165 100
 63 49.4 36.2 54.2
 182 2.9 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.94 ng/ul
 RT: 15.04 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BM007592.D
 Acq: 27 Sep 2016 03:43

Tgt Ion:232 Resp: 272479
 Ion Ratio Lower Upper
 232 100
 131 39.5 31.4 47.0
 130 2.7 1.6 2.4#
 166 27.6 22.6 33.8

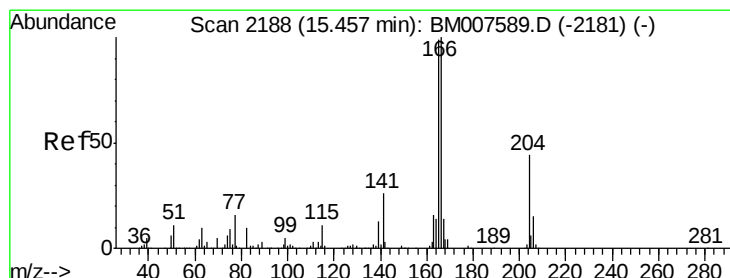
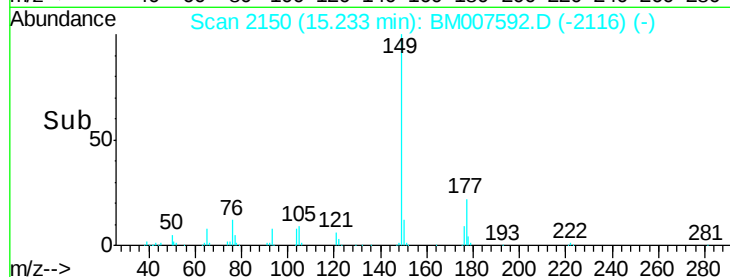
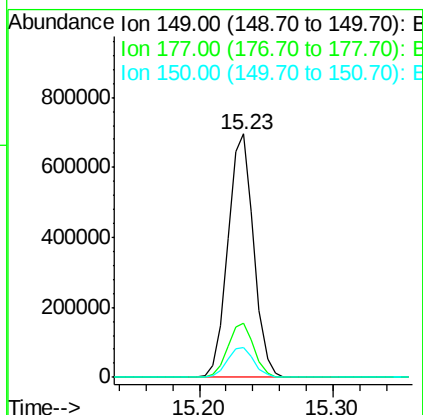
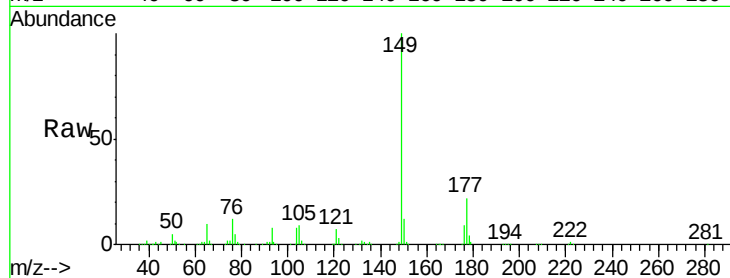




#56
Diethylphthalate
Concen: 20.44 ng/ul
RT: 15.23 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BM007592.D
Acq: 27 Sep 2016 03:43

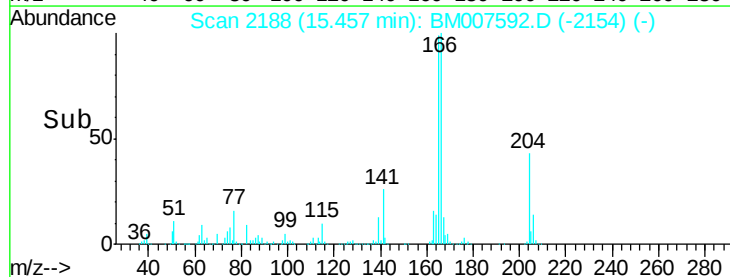
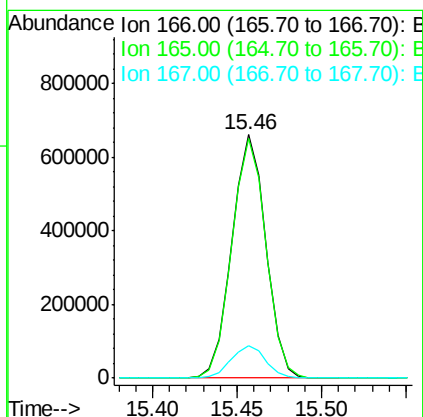
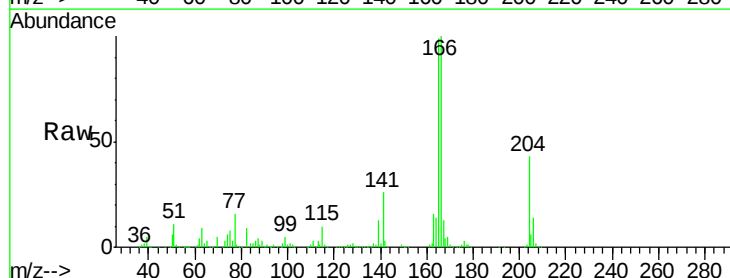
Instrument :
BNA_M
ClientSampleId :
SSTD02056

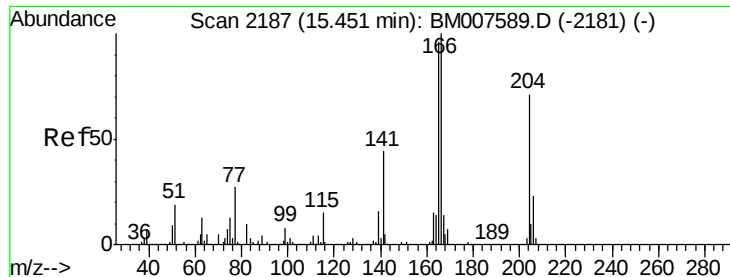
Tgt Ion:149 Resp: 939529
Ion Ratio Lower Upper
149 100
177 22.5 18.6 28.0
150 12.4 10.0 15.0



#58
Fluorene
Concen: 20.55 ng/ul
RT: 15.46 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BM007592.D
Acq: 27 Sep 2016 03:43

Tgt Ion:166 Resp: 920888
Ion Ratio Lower Upper
166 100
165 98.5 79.9 119.9
167 13.2 10.5 15.7

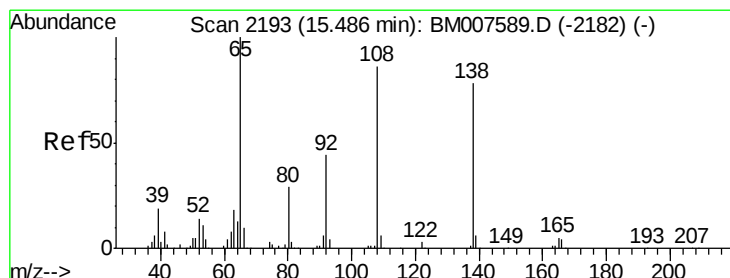
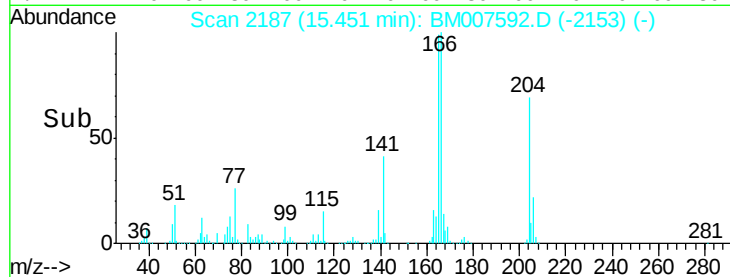
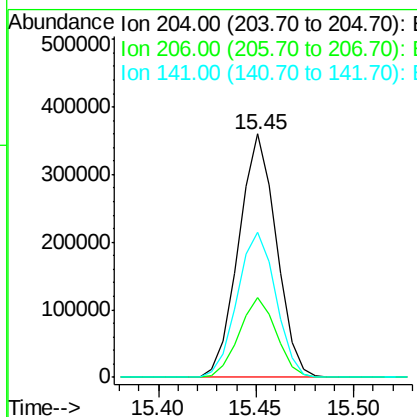
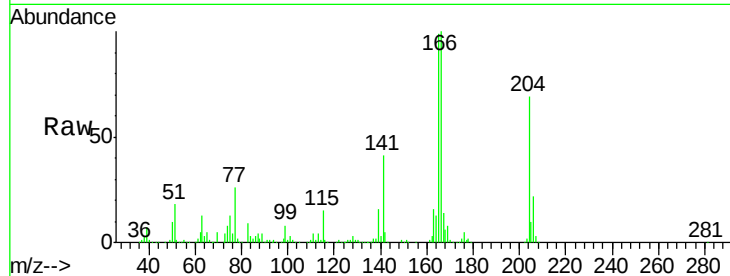




#59
 4-Chlorophenyl-phenylether
 Concen: 20.47 ng/ul
 RT: 15.45 min Scan# 2187
 Delta R.T. 0.00 min
 Lab File: BM007592.D
 Acq: 27 Sep 2016 03:43

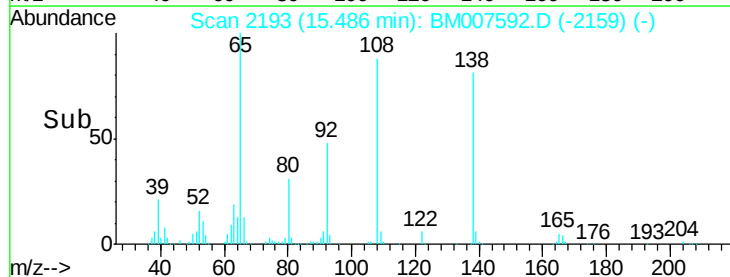
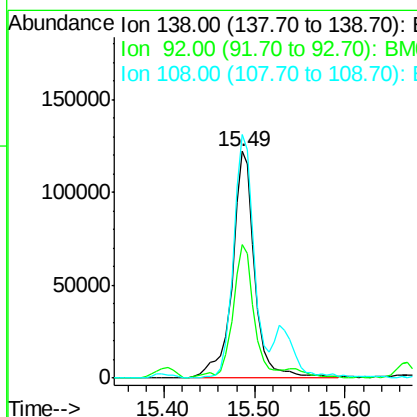
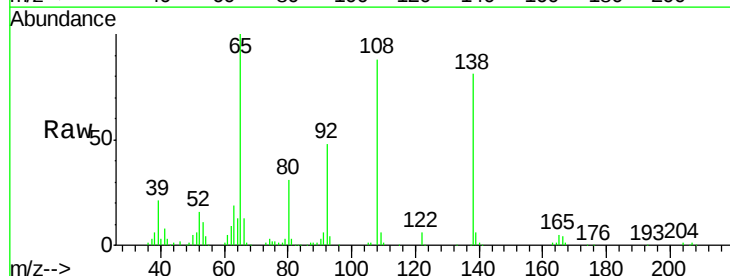
Instrument :
 BNA_M
 ClientSampleId :
 SST02056

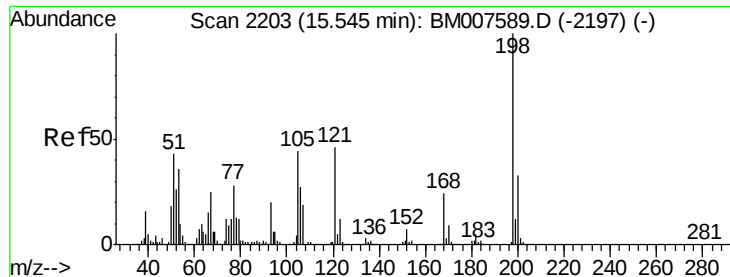
Tgt Ion:204 Resp: 482622
 Ion Ratio Lower Upper
 204 100
 206 32.6 25.9 38.9
 141 59.6 46.1 69.1



#60
 4-Nitroaniline
 Concen: 21.30 ng/ul
 RT: 15.49 min Scan# 2193
 Delta R.T. -0.00 min
 Lab File: BM007592.D
 Acq: 27 Sep 2016 03:43

Tgt Ion:138 Resp: 212798
 Ion Ratio Lower Upper
 138 100
 92 59.2 43.5 65.3
 108 107.5 80.3 120.5

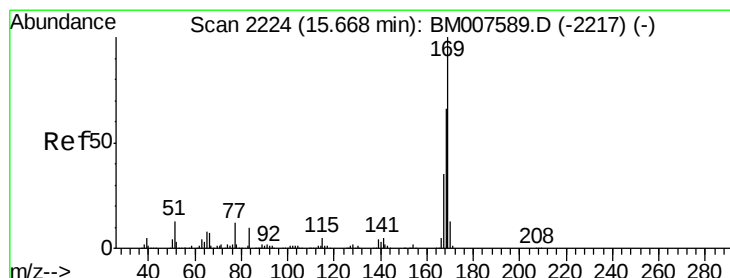
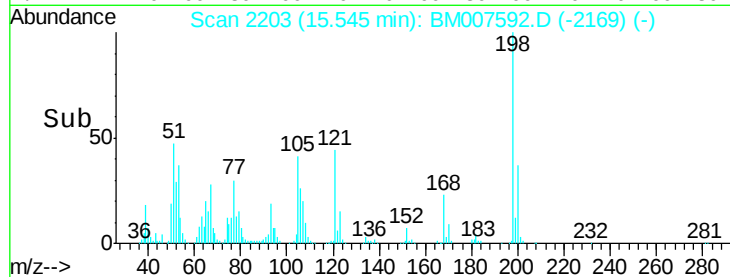
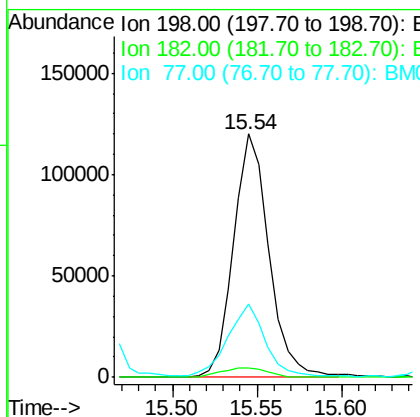
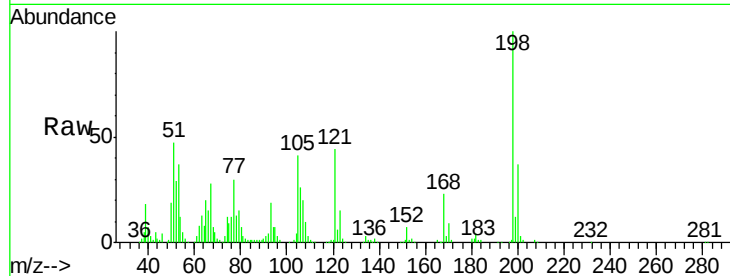




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.64 ng/ul
 RT: 15.54 min Scan# 2203
 Delta R.T. -0.00 min
 Lab File: BM007592.D
 Acq: 27 Sep 2016 03:43

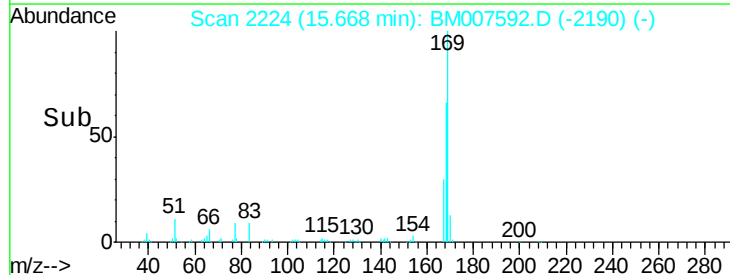
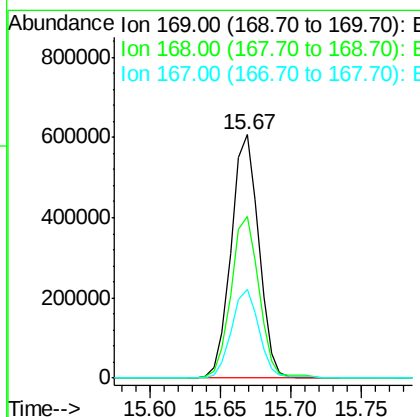
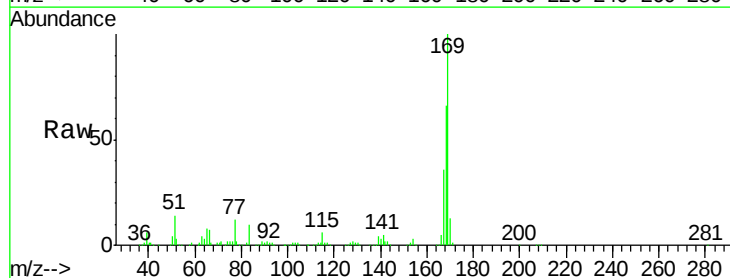
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

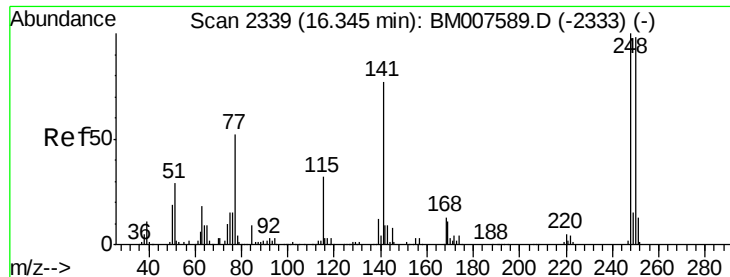
Tgt Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.3	4.9
77	30.1	21.8	32.6



#64
 N-Nitrosodiphenylamine
 Concen: 20.36 ng/ul
 RT: 15.67 min Scan# 2224
 Delta R.T. 0.00 min
 Lab File: BM007592.D
 Acq: 27 Sep 2016 03:43

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.4	52.6	79.0
167	36.2	28.6	43.0

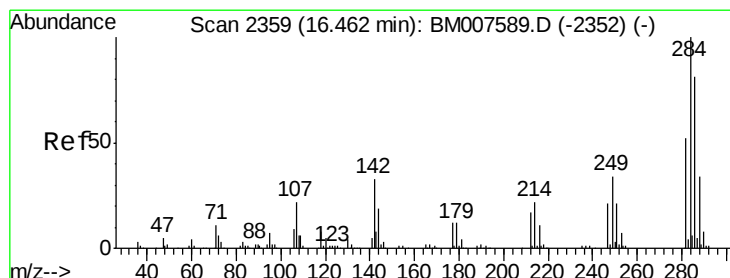
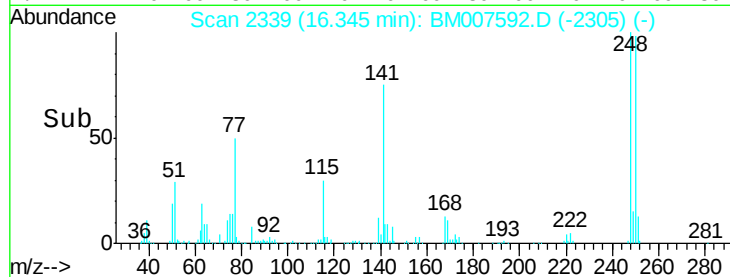
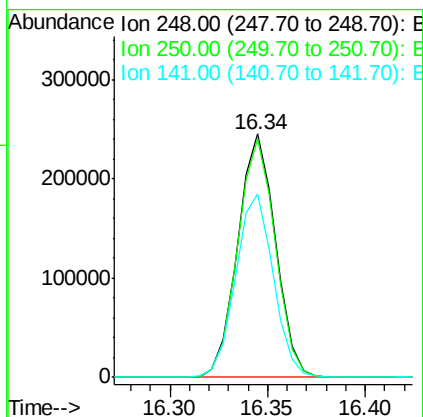
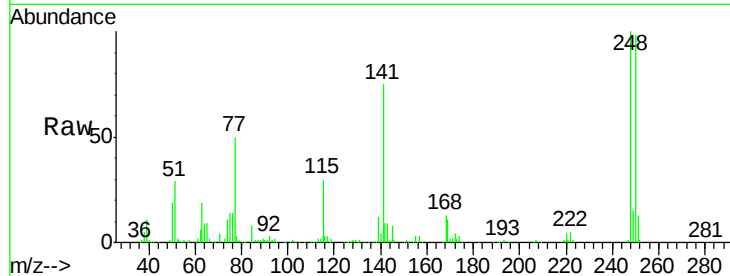




#65
4-Bromophenyl-phenylether
Concen: 20.09 ng/ul
RT: 16.34 min Scan# 2339
Delta R.T. -0.00 min
Lab File: BM007592.D
Acq: 27 Sep 2016 03:43

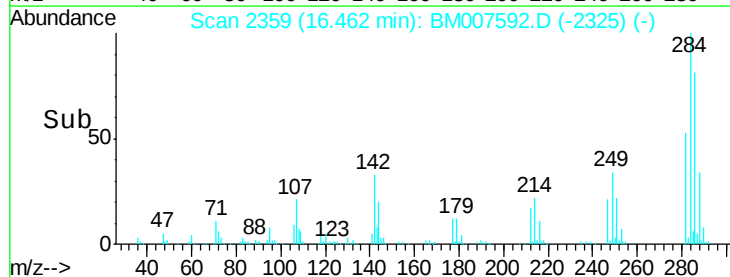
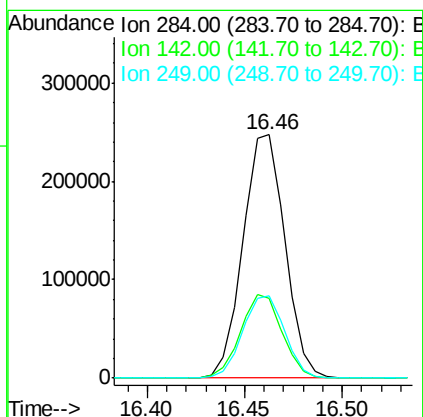
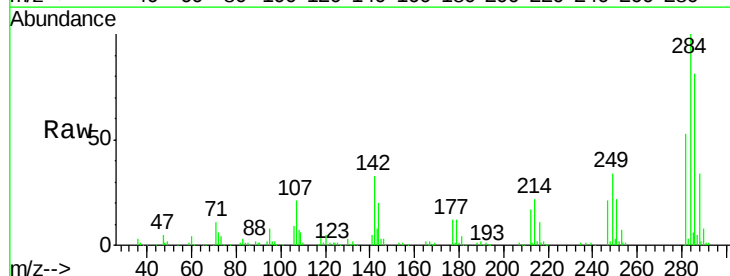
Instrument :
BNA_M
ClientSampleId :
SSTD02056

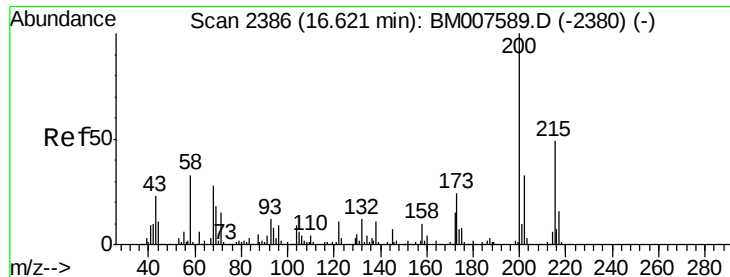
Tgt Ion:248 Resp: 329138
Ion Ratio Lower Upper
248 100
250 98.1 79.7 119.5
141 75.3 58.3 87.5



#66
Hexachlorobenzene
Concen: 19.97 ng/ul
RT: 16.46 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BM007592.D
Acq: 27 Sep 2016 03:43

Tgt Ion:284 Resp: 368618
Ion Ratio Lower Upper
284 100
142 33.0 24.9 37.3
249 33.8 25.5 38.3

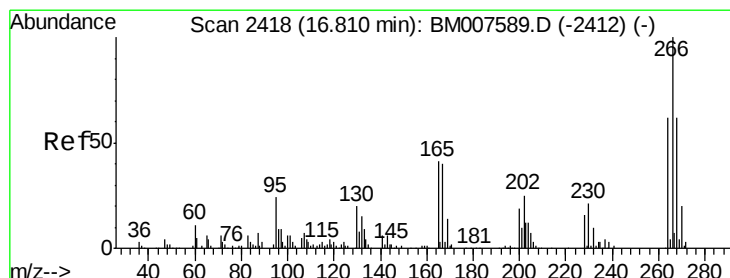
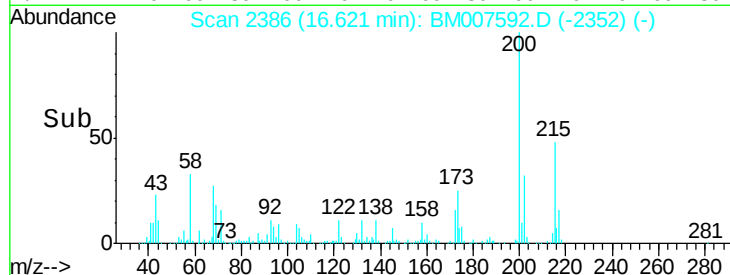
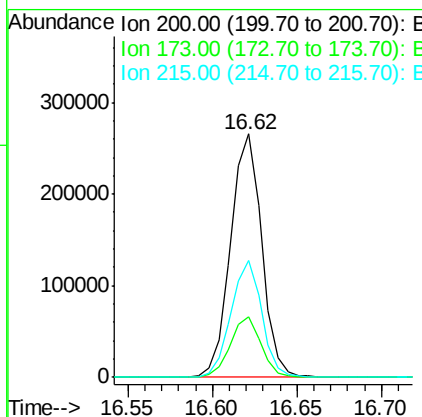




#67
Atrazine
Concen: 20.17 ng/ul
RT: 16.62 min Scan# 2386
Delta R.T. -0.00 min
Lab File: BM007592.D
Acq: 27 Sep 2016 03:43

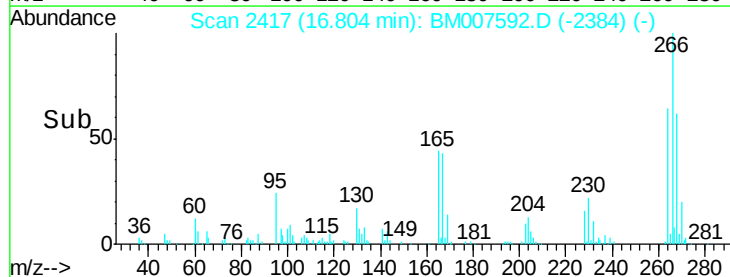
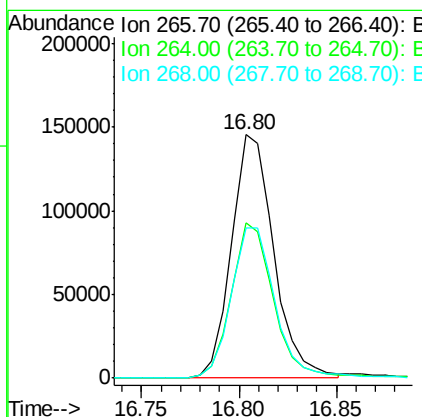
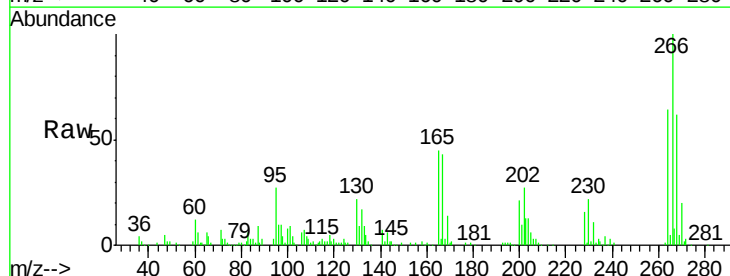
Instrument :
BNA_M
ClientSampleId :
SSTD02056

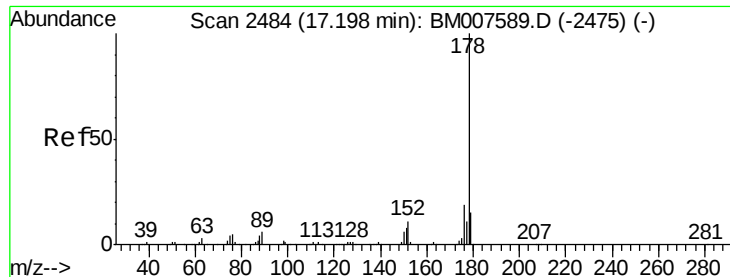
Tgt Ion:200 Resp: 341010
Ion Ratio Lower Upper
200 100
173 25.1 18.9 28.3
215 47.9 39.5 59.3



#68
Pentachlorophenol
Concen: 18.96 ng/ul
RT: 16.80 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM007592.D
Acq: 27 Sep 2016 03:43

Tgt Ion:266 Resp: 219193
Ion Ratio Lower Upper
266 100
264 63.6 50.6 75.8
268 61.9 51.0 76.6





#69

Phenanthrene

Concen: 20.40 ng/ul

RT: 17.19 min Scan# 2483

Delta R.T. -0.01 min

Lab File: BM007592.D

Acq: 27 Sep 2016 03:43

Instrument :

BNA_M

ClientSampleId :

SSTD02056

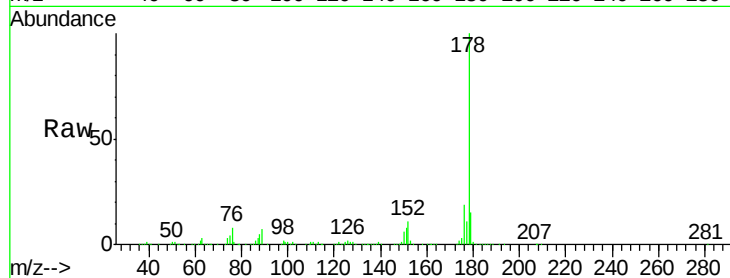
Tgt Ion:178 Resp: 1624178

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.2

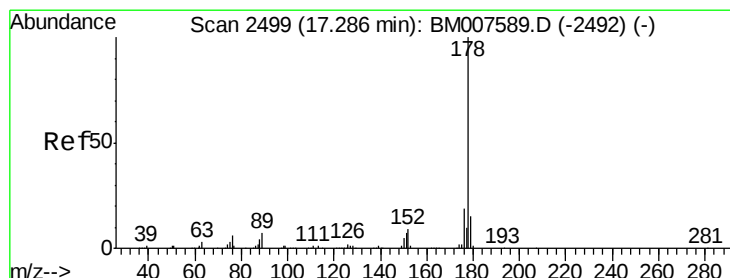
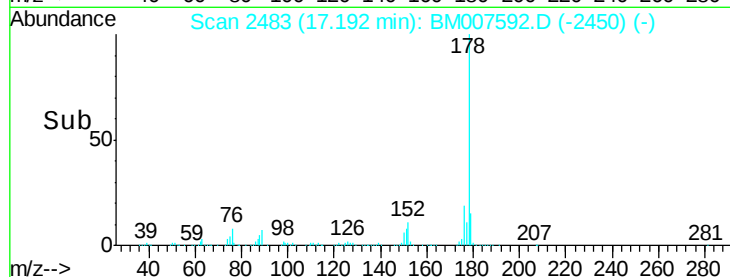
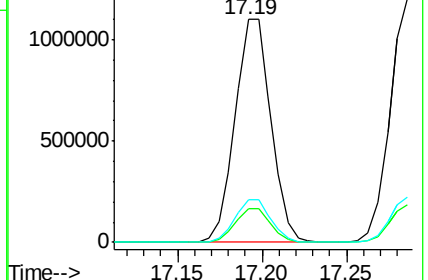
176 19.2 15.1 22.7



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: 20.59 ng/ul

RT: 17.29 min Scan# 2499

Delta R.T. -0.00 min

Lab File: BM007592.D

Acq: 27 Sep 2016 03:43

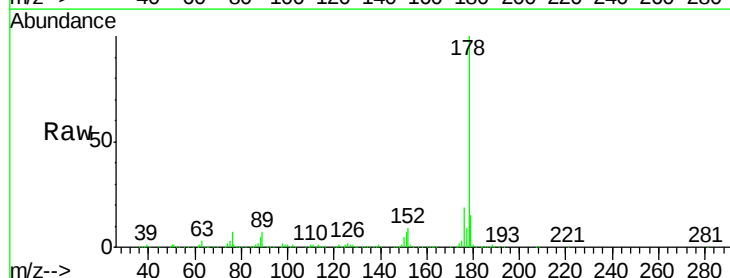
Tgt Ion:178 Resp: 1664319

Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

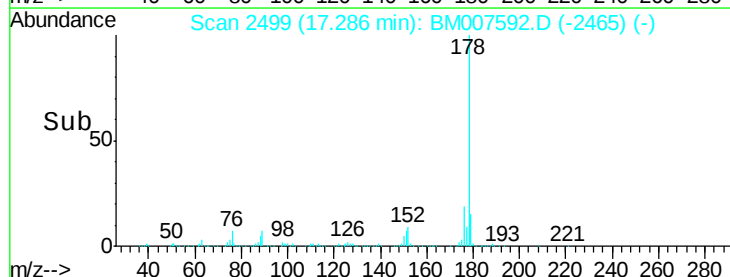
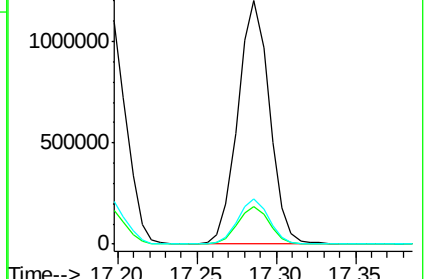
176 18.6 14.5 21.7

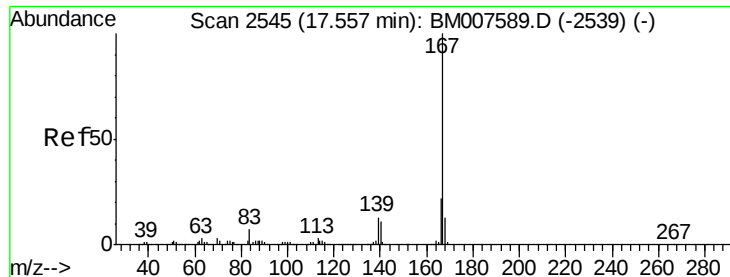


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.08 ng/ul

RT: 17.56 min Scan# 2545

Delta R.T. -0.00 min

Lab File: BM007592.D

Acq: 27 Sep 2016 03:43

Instrument :

BNA_M

ClientSampleId :

SSTD02056

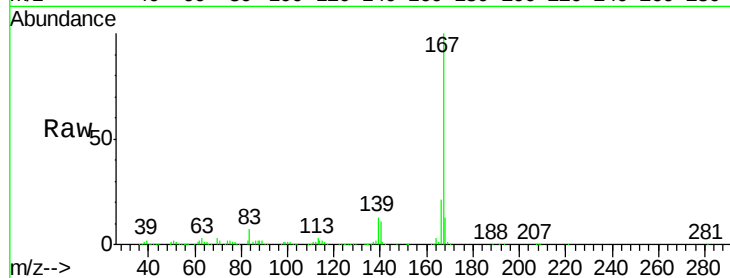
Tgt Ion:167 Resp: 1514272

Ion Ratio Lower Upper

167 100

166 21.2 16.6 25.0

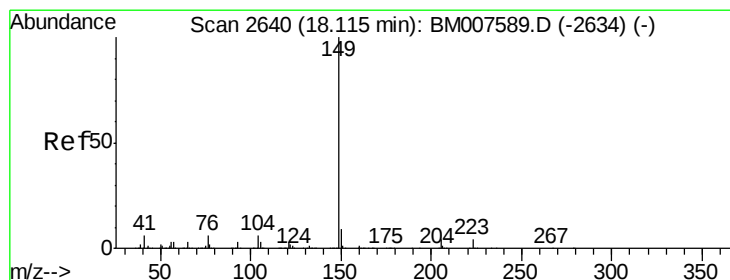
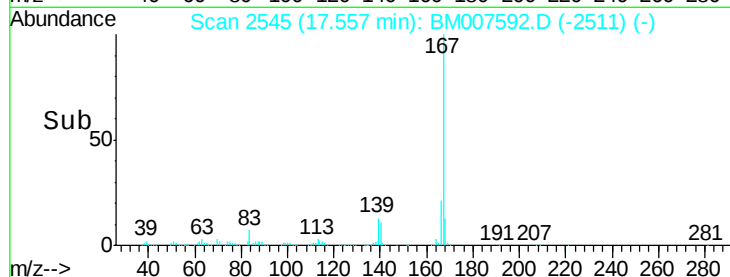
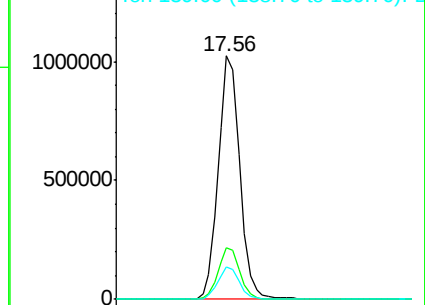
139 13.4 10.2 15.4



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: 20.67 ng/ul

RT: 18.12 min Scan# 2640

Delta R.T. 0.00 min

Lab File: BM007592.D

Acq: 27 Sep 2016 03:43

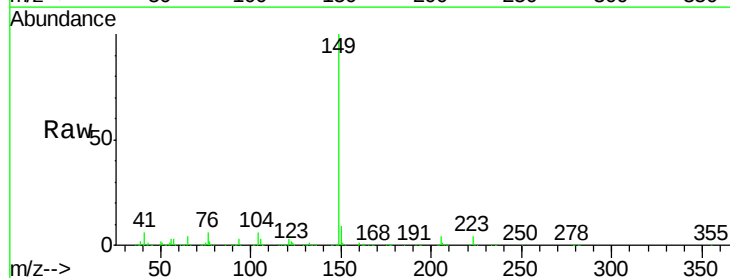
Tgt Ion:149 Resp: 1679561

Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

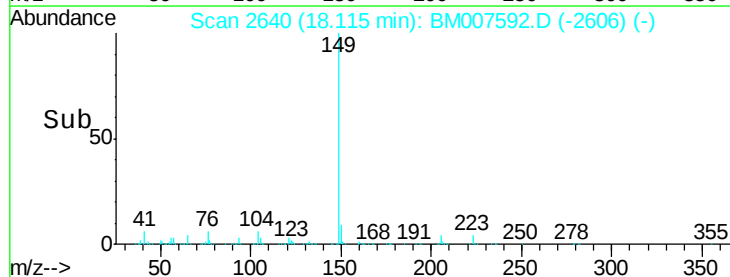
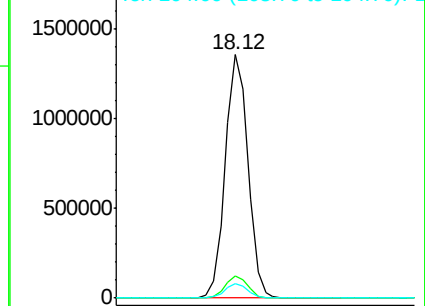
104 6.2 4.6 7.0

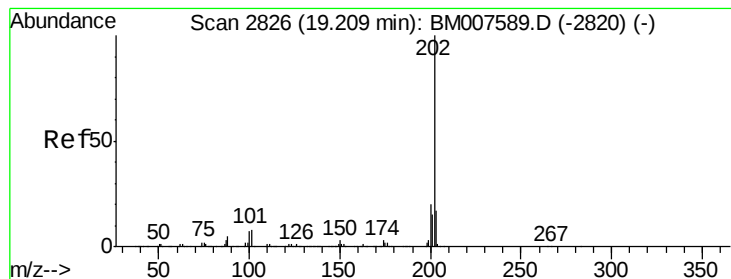


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.38 ng/ul

RT: 19.21 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BM007592.D

Acq: 27 Sep 2016 03:43

Instrument :

BNA_M

ClientSampleId :

SSTD02056

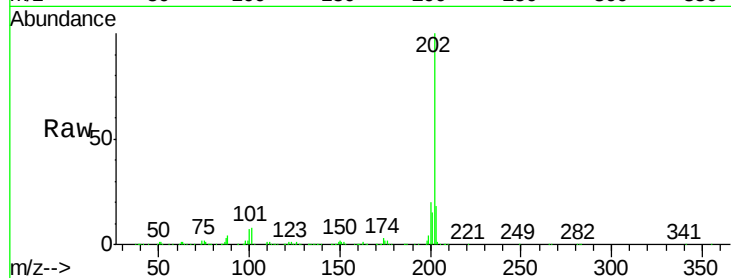
Tgt Ion:202 Resp: 2146452

Ion Ratio Lower Upper

202 100

101 8.1 6.9 10.3

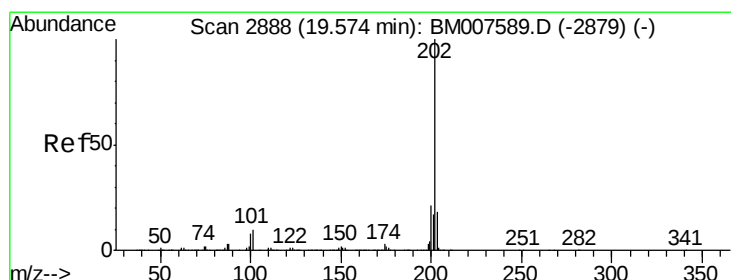
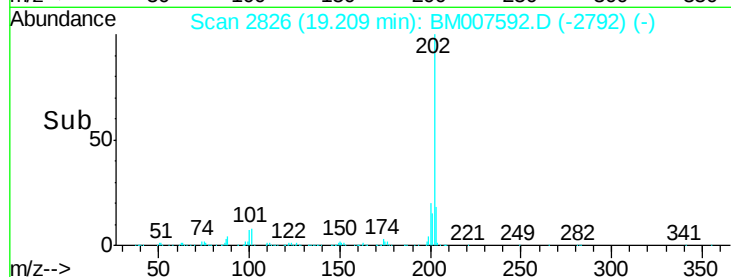
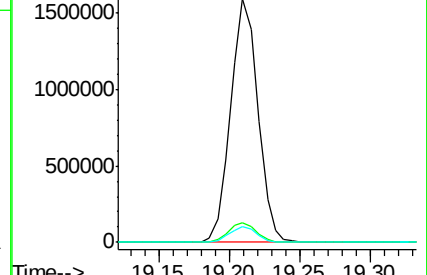
100 6.5 5.4 8.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 20.93 ng/ul

RT: 19.57 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BM007592.D

Acq: 27 Sep 2016 03:43

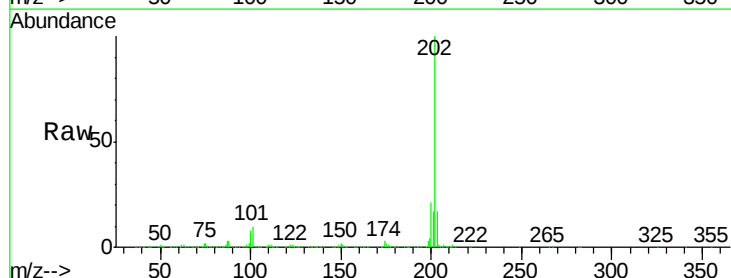
Tgt Ion:202 Resp: 2252800

Ion Ratio Lower Upper

202 100

101 9.5 8.4 12.6

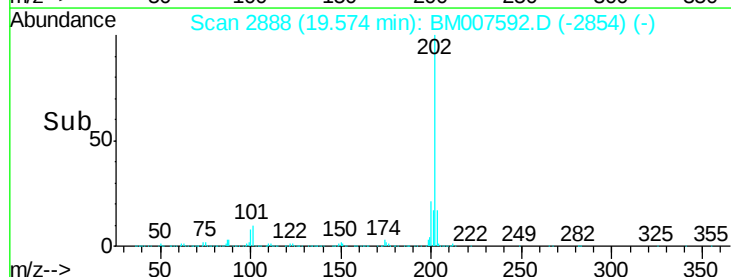
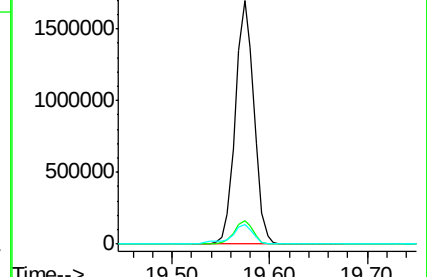
100 8.1 6.9 10.3

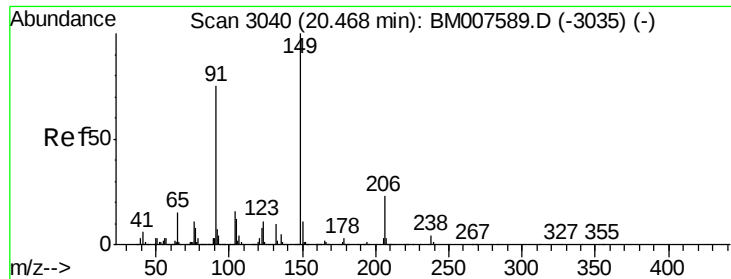


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 21.11 ng/ul

RT: 20.47 min Scan# 3040

Delta R.T. -0.00 min

Lab File: BM007592.D

Acq: 27 Sep 2016 03:43

Instrument :

BNA_M

ClientSampleId :

SSTD02056

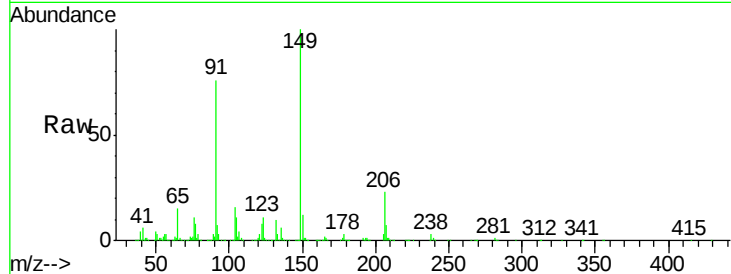
Tgt Ion:149 Resp: 872183

Ion Ratio Lower Upper

149 100

91 76.1 57.3 85.9

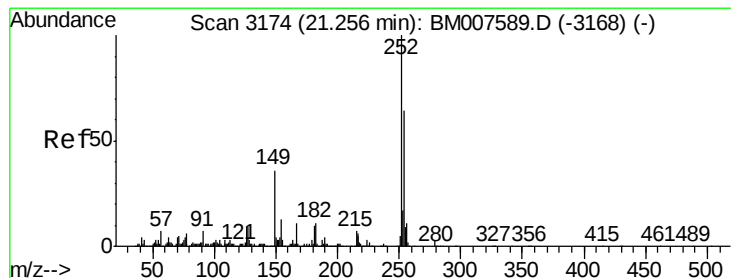
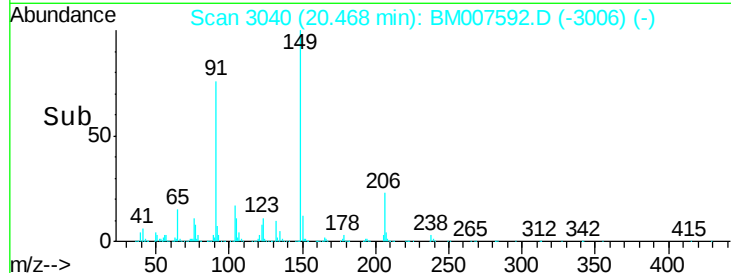
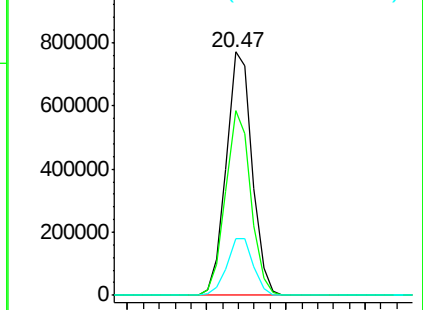
206 23.2 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 20.43 ng/ul

RT: 21.26 min Scan# 3174

Delta R.T. -0.00 min

Lab File: BM007592.D

Acq: 27 Sep 2016 03:43

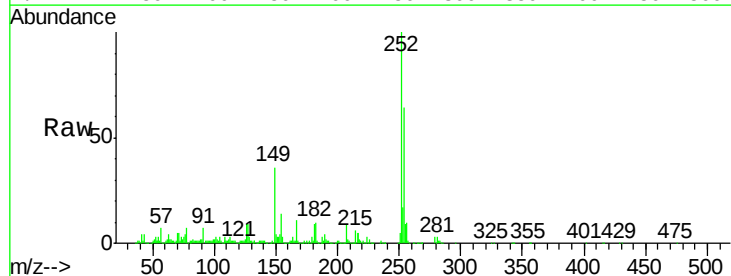
Tgt Ion:252 Resp: 823466

Ion Ratio Lower Upper

252 100

254 63.8 51.0 76.4

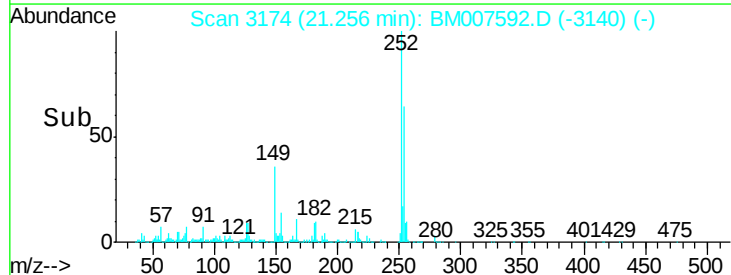
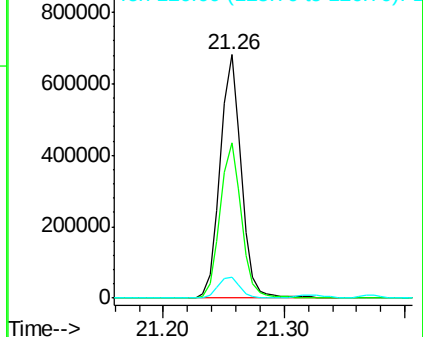
126 8.7 7.1 10.7

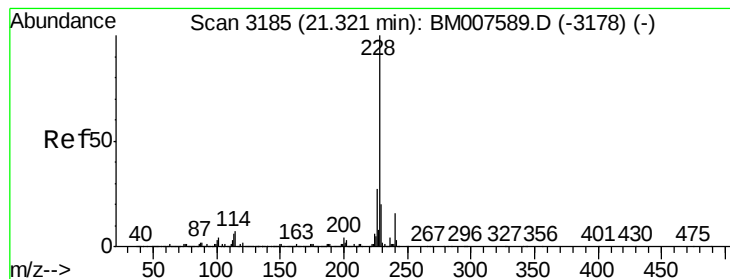


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.59 ng/ul

RT: 21.32 min Scan# 3185

Delta R.T. -0.00 min

Lab File: BM007592.D

Acq: 27 Sep 2016 03:43

Instrument :

BNA_M

ClientSampleId :

SSTD02056

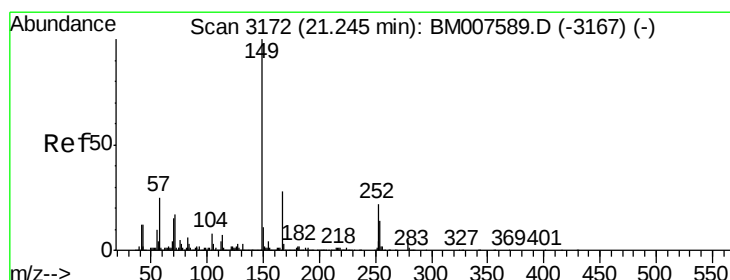
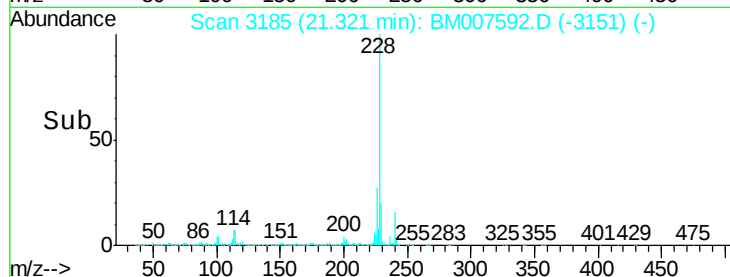
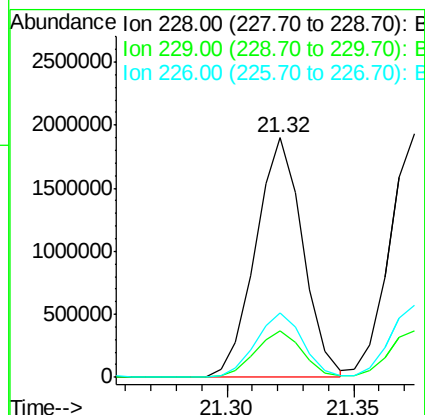
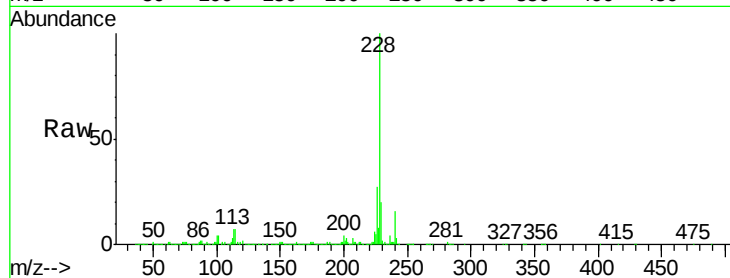
Tgt Ion:228 Resp: 2468900

Ion Ratio Lower Upper

228 100

229 19.7 15.6 23.4

226 27.1 21.8 32.8



#81

Bis(2-ethylhexyl)phthalate

Concen: 21.30 ng/ul

RT: 21.24 min Scan# 3172

Delta R.T. -0.00 min

Lab File: BM007592.D

Acq: 27 Sep 2016 03:43

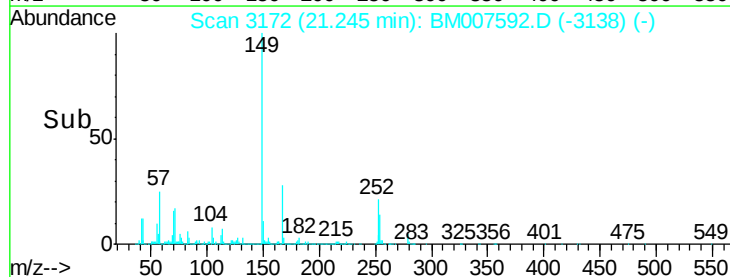
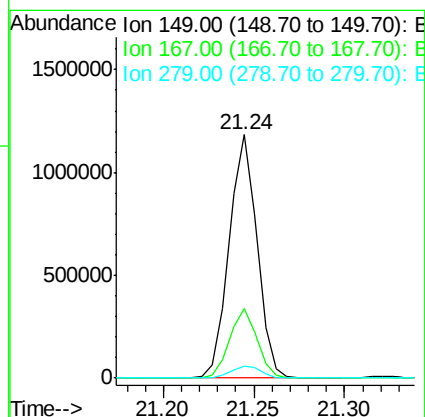
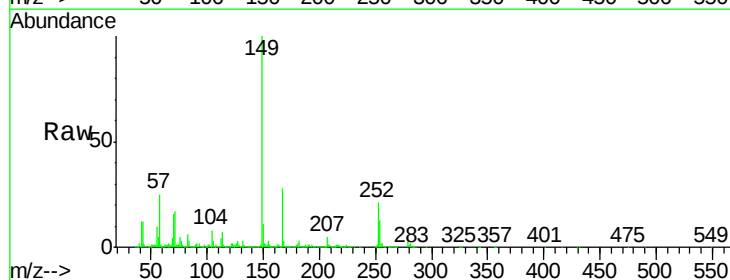
Tgt Ion:149 Resp: 1268970

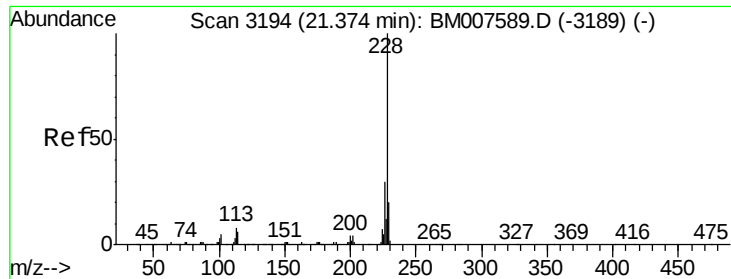
Ion Ratio Lower Upper

149 100

167 28.5 23.2 34.8

279 5.1 4.1 6.1





#82

Chrysene

Concen: 20.63 ng/ul

RT: 21.37 min Scan# 3194

Delta R.T. -0.00 min

Lab File: BM007592.D

Acq: 27 Sep 2016 03:43

Instrument :

BNA_M

ClientSampleId :

SSTD02056

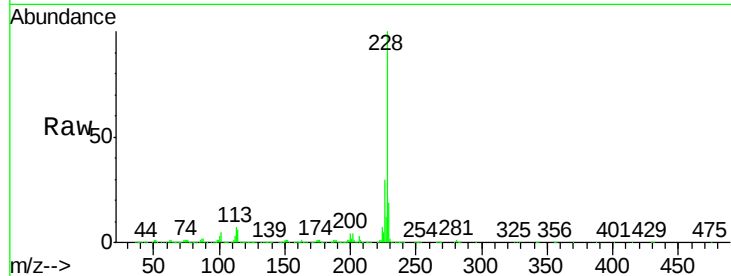
Tgt Ion:228 Resp: 2362089

Ion Ratio Lower Upper

228 100

226 29.8 23.4 35.2

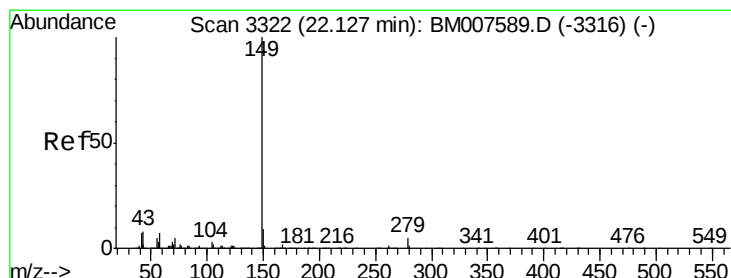
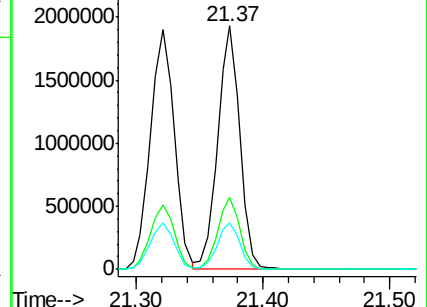
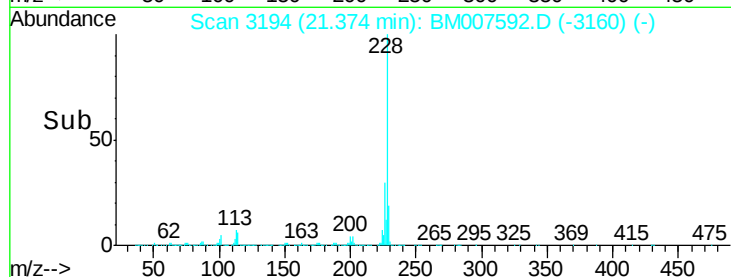
229 19.2 15.5 23.3



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: 22.37 ng/ul

RT: 22.13 min Scan# 3322

Delta R.T. -0.00 min

Lab File: BM007592.D

Acq: 27 Sep 2016 03:43

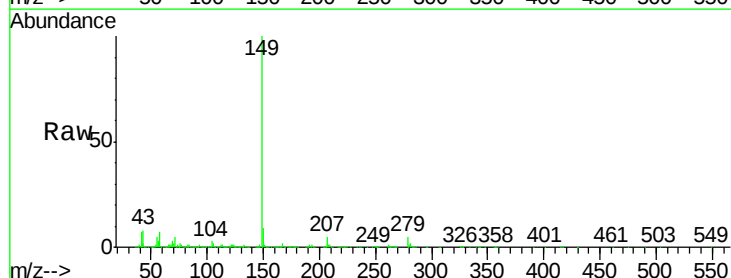
Tgt Ion:149 Resp: 2352902

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

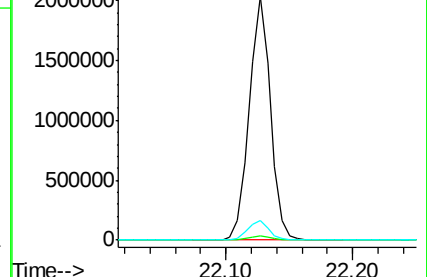
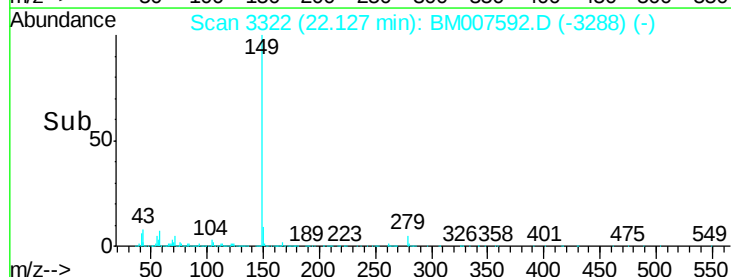
43 7.8 6.6 10.0

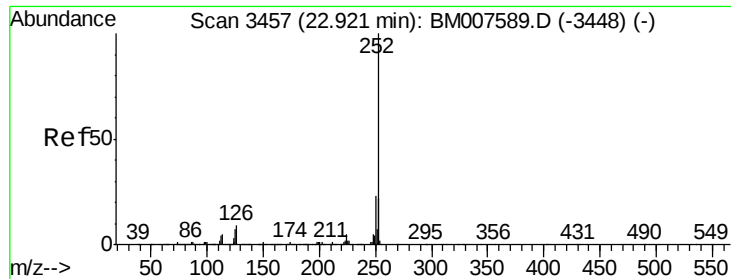


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 20.84 ng/ul

RT: 22.92 min Scan# 3457

Delta R.T. -0.00 min

Lab File: BM007592.D

Acq: 27 Sep 2016 03:43

Instrument :

BNA_M

ClientSampleId :

SSTD02056

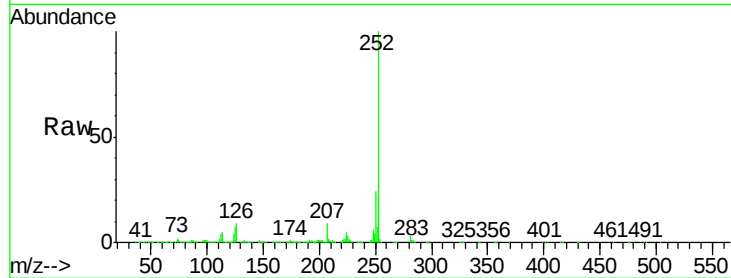
Tgt Ion:252 Resp: 2546940

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

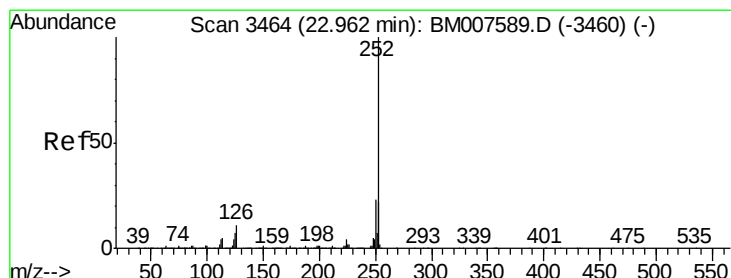
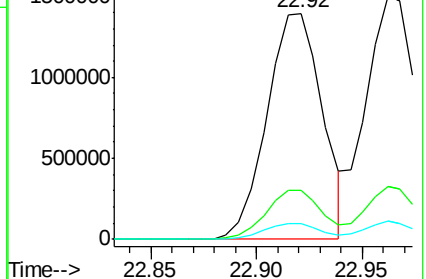
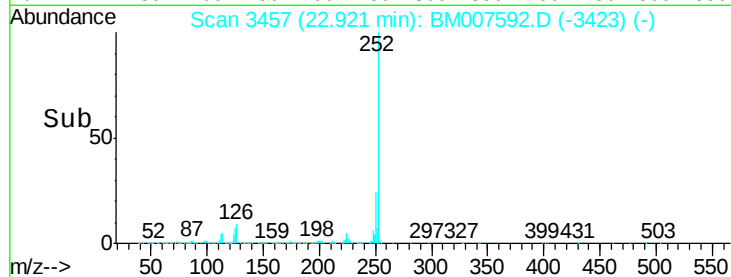
125 7.1 5.8 8.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 21.48 ng/ul

RT: 22.96 min Scan# 3464

Delta R.T. -0.00 min

Lab File: BM007592.D

Acq: 27 Sep 2016 03:43

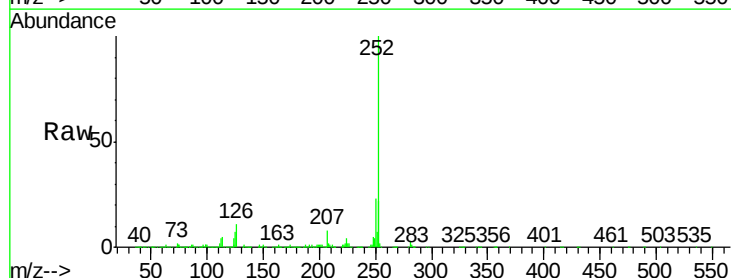
Tgt Ion:252 Resp: 2524702

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

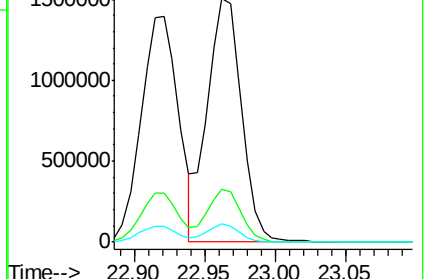
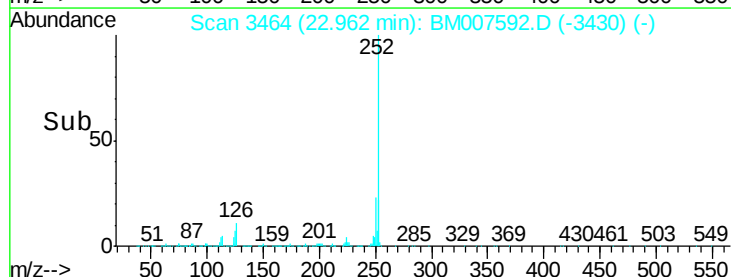
125 7.5 5.7 8.5

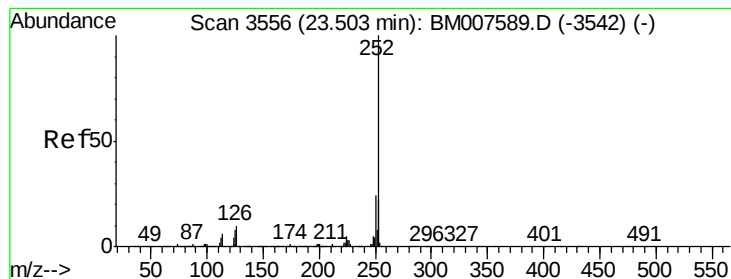


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.81 ng/ul

RT: 23.50 min Scan# 3556

Delta R.T. 0.00 min

Lab File: BM007592.D

Acq: 27 Sep 2016 03:43

Instrument :

BNA_M

ClientSampleId :

SSTD02056

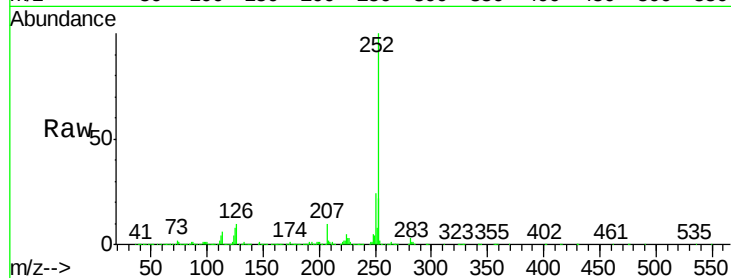
Tgt Ion:252 Resp: 2440282

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

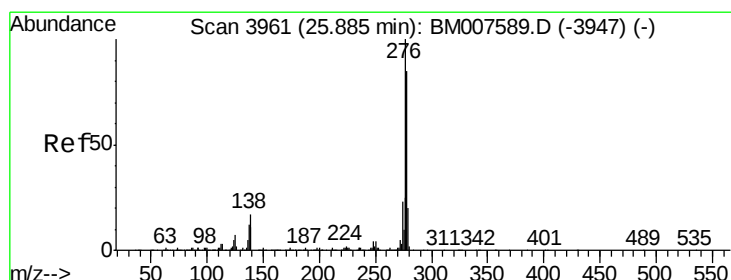
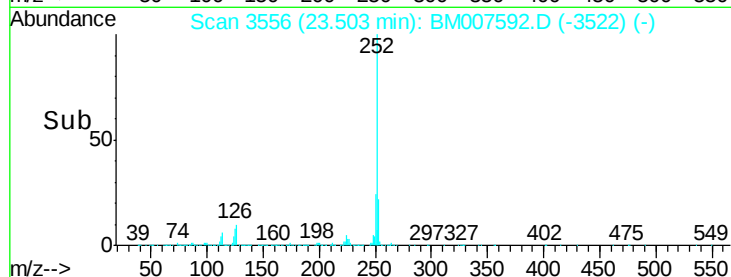
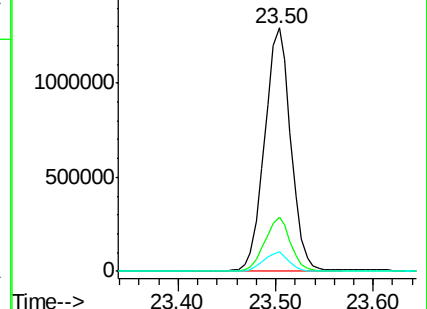
125 8.0 6.6 9.8



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: 19.86 ng/ul

RT: 25.89 min Scan# 3961

Delta R.T. 0.00 min

Lab File: BM007592.D

Acq: 27 Sep 2016 03:43

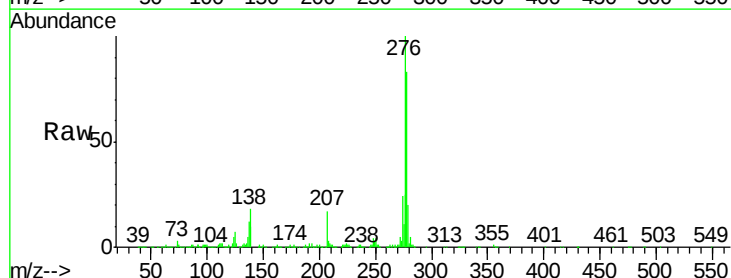
Tgt Ion:276 Resp: 2572391

Ion Ratio Lower Upper

276 100

138 18.1 13.9 20.9

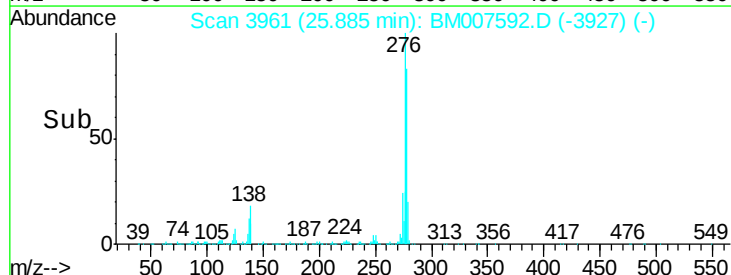
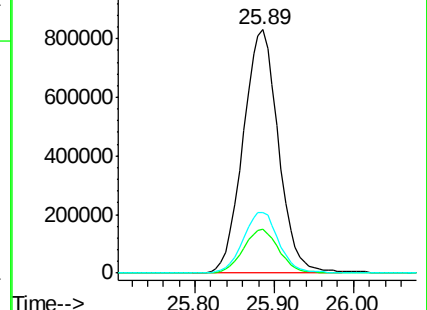
277 25.1 20.1 30.1

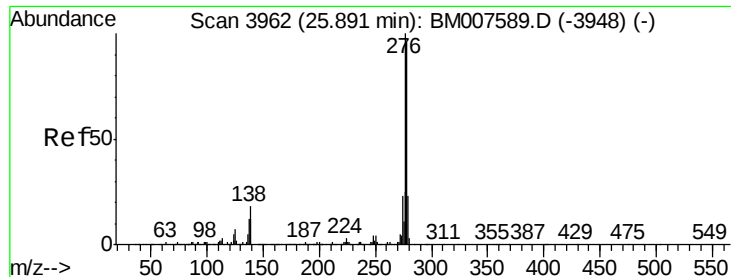


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.87 ng/ul

RT: 25.89 min Scan# 3962

Delta R.T. 0.00 min

Lab File: BM007592.D

Acq: 27 Sep 2016 03:43

Instrument :

BNA_M

ClientSampleId :

SSTD02056

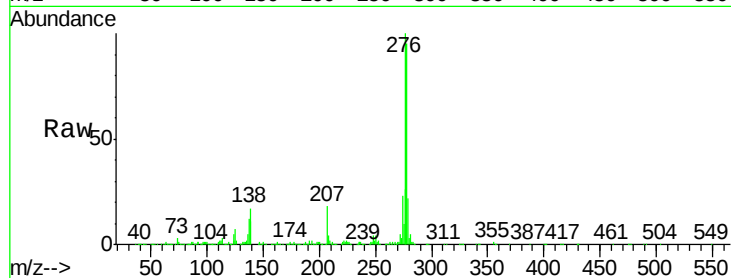
Tgt Ion:278 Resp: 2119369

Ion Ratio Lower Upper

278 100

139 11.4 9.5 14.3

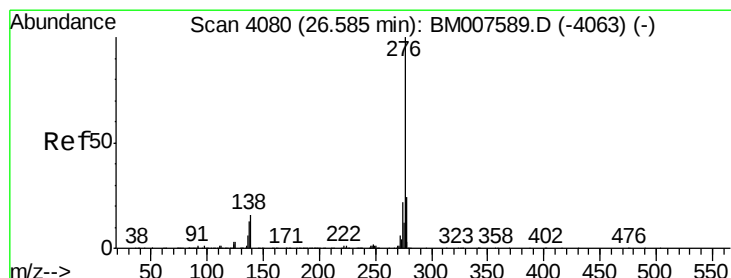
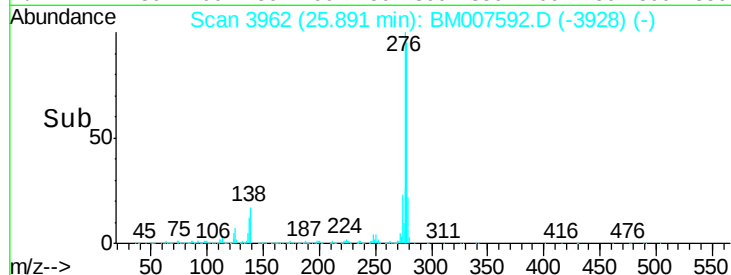
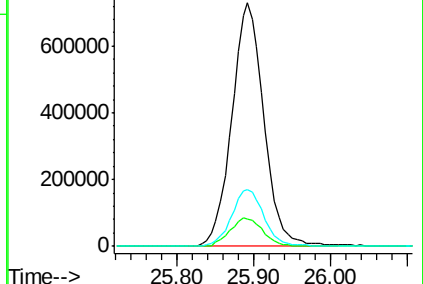
279 23.4 19.1 28.7



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: 19.87 ng/ul

RT: 26.58 min Scan# 4079

Delta R.T. -0.01 min

Lab File: BM007592.D

Acq: 27 Sep 2016 03:43

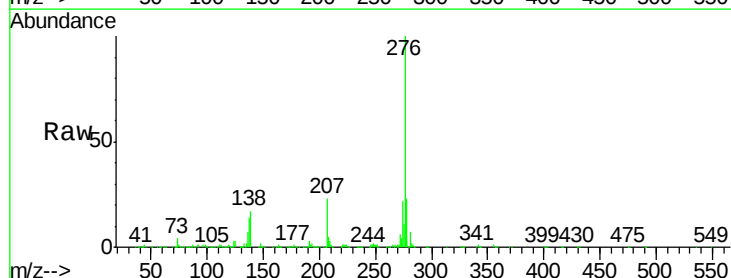
Tgt Ion:276 Resp: 2159121

Ion Ratio Lower Upper

276 100

138 16.5 13.5 20.3

277 23.3 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

