

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071916\
 Data File : BM006521.D
 Acq On : 19 Jul 2016 11:51
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

Quant Time: Jul 20 04:20:00 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 19 02:05:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	193412	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	819898	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	455714	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	1036094	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1178528	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	1261884	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	37783	8.22	ng/uL	0.00
5) Phenol-d5	6.79	99	348084	21.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	217006	22.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	274881	21.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	270826	21.50	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	128598	20.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	139514	19.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	262220	19.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	342995	24.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	741358	19.88	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	955837	20.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	134645	20.78	ng/ul	0.00
57) Fluorene-d10	15.26	176	656452	19.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	115924	19.34	ng/ul	0.00
70) Anthracene-d10	17.12	188	1013804	20.70	ng/ul	0.00
76) Pyrene-d10	19.42	212	1134875	21.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1214231	21.04	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.17	88	41153	8.36 ng/uL#	25
4) Benzaldehyde	6.76	77	232649	24.30 ng/ul	97
6) Phenol	6.82	94	375626	22.48 ng/ul	96
8) Bis(2-Chloroethyl)ether	7.05	93	284334	23.09 ng/ul	99
10) 2-Chlorophenol	7.18	128	286134	21.69 ng/ul	97
11) 2-Methylphenol	8.06	108	277029	22.26 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.15	45	407058	20.34 ng/ul	99
14) Acetophenone	8.43	105	435693	21.97 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.42	70	221965	21.21 ng/ul	99
16) 4-Methylphenol	8.39	108	296884	22.07 ng/ul	98
17) Hexachloroethane	8.67	117	116767	20.81 ng/ul	96
20) Nitrobenzene	8.81	77	340053	20.55 ng/ul	97
21) Isophorone	9.33	82	605323	20.49 ng/ul	99
23) 2-Nitrophenol	9.52	139	156527	20.26 ng/ul	98
24) 2,4-Dimethylphenol	9.58	107	330708	19.80 ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.82	93	378418	21.41 ng/ul	98
27) 2,4-Dichlorophenol	10.05	162	262694	19.64 ng/ul	98
28) Naphthalene	10.44	128	851656	20.46 ng/ul	100
30) 4-Chloroaniline	10.56	127	361635	25.04 ng/ul	99
31) Hexachlorobutadiene	10.72	225	168896	18.49 ng/ul	99
32) Caprolactam	11.31	113	62933	14.81 ng/ul	95
33) 4-Chloro-3-methylphenol	11.69	107	296883	19.81 ng/ul	97
34) 2-Methylnaphthalene	12.06	142	624436	19.91 ng/ul	98

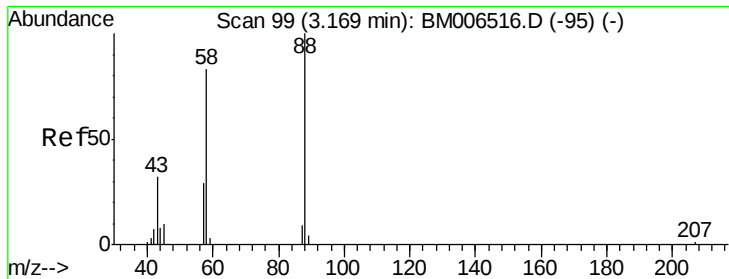
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 Data File : BM006521.D
 Acq On : 19 Jul 2016 11:51
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 19 02:05:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	318295	19.91	ng/ul	98
37) Hexachlorocyclopentadiene	12.42	237	140439	16.68	ng/ul	96
38) 2,4,6-Trichlorophenol	12.69	196	209293	20.17	ng/ul	99
39) 2,4,5-Trichlorophenol	12.76	196	218379	20.42	ng/ul	98
40) 1,1'-Biphenyl	13.09	154	781022	20.78	ng/ul	100
41) 2-Chloronaphthalene	13.13	162	609991	20.75	ng/ul	99
42) 2-Nitroaniline	13.34	65	207999	20.69	ng/ul	95
44) Dimethylphthalate	13.73	163	753116	19.90	ng/ul	100
45) 2,6-Dinitrotoluene	13.85	165	155318	20.66	ng/ul	99
47) Acenaphthylene	13.99	152	1002991	20.89	ng/ul	100
48) 3-Nitroaniline	14.18	138	172893	24.41	ng/ul	95
49) Acenaphthene	14.33	153	638065	20.65	ng/ul	99
50) 2,4-Dinitrophenol	14.40	184	68189	15.96	ng/ul	96
52) 4-Nitrophenol	14.50	109	128057	17.46	ng/ul	99
53) Dibenzofuran	14.67	168	912310	20.28	ng/ul	100
54) 2,4-Dinitrotoluene	14.64	165	230214	20.49	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.90	232	192705	19.89	ng/ul	97
56) Diethylphthalate	15.10	149	774490	19.40	ng/ul	99
58) Fluorene	15.32	166	720117	20.01	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.32	204	352771	19.28	ng/ul	99
60) 4-Nitroaniline	15.35	138	191539	22.80	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.41	198	128395	20.12	ng/ul	98
64) N-Nitrosodiphenylamine	15.53	169	652130	21.42	ng/ul	99
65) 4-Bromophenyl-phenylether	16.21	248	235210	20.38	ng/ul	99
66) Hexachlorobenzene	16.32	284	259638	20.17	ng/ul	98
67) Atrazine	16.49	200	240357	21.37	ng/ul	100
68) Pentachlorophenol	16.67	266	124112	20.05	ng/ul	97
69) Phenanthrene	17.06	178	1185178	20.80	ng/ul	99
71) Anthracene	17.15	178	1236794	21.11	ng/ul	99
72) Carbazole	17.42	167	1113192	22.47	ng/ul	100
73) Di-n-butylphthalate	17.99	149	1340226	19.78	ng/ul	99
74) Fluoranthene	19.08	202	1415967	21.39	ng/ul	100
77) Pyrene	19.44	202	1495023	21.25	ng/ul	99
78) Butylbenzylphthalate	20.36	149	636407	20.57	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.14	252	502387	21.88	ng/ul	99
80) Benzo(a)anthracene	21.20	228	1477021	20.53	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.13	149	882119	20.54	ng/ul	99
82) Chrysene	21.25	228	1381318	20.40	ng/ul	99
84) Di-n-octyl phthalate	22.00	149	1659571	22.56	ng/ul	97
85) Benzo(b)fluoranthene	22.76	252	1623889	21.53	ng/ul	99
86) Benzo(k)fluoranthene	22.80	252	1452130	20.47	ng/ul	100
88) Benzo(a)pyrene	23.32	252	1530101	21.18	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.61	276	1769181	21.05	ng/ul	100
90) Dibenzo(a,h)anthracene	25.62	278	1480504	21.20	ng/ul	100
91) Benzo(g,h,i)perylene	26.28	276	1510943	20.34	ng/ul	99

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



#2

1,4-Dioxane

Concen: 8.36 ng/uL

RT: 3.17 min Scan# 99

Delta R.T. 0.00 min

Lab File: BM006521.D

Acq: 19 Jul 2016 11:51

Instrument :

BNA_M

ClientSampleId :

SSTD02040

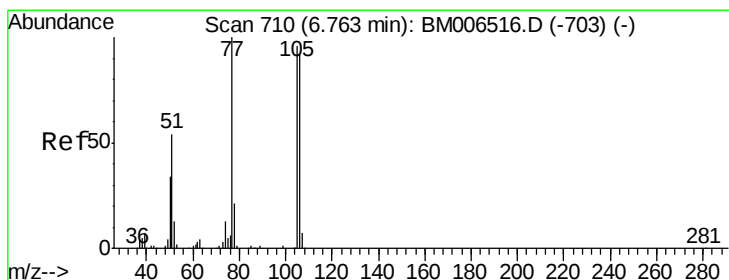
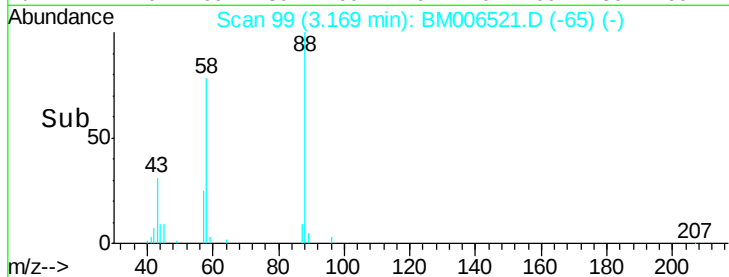
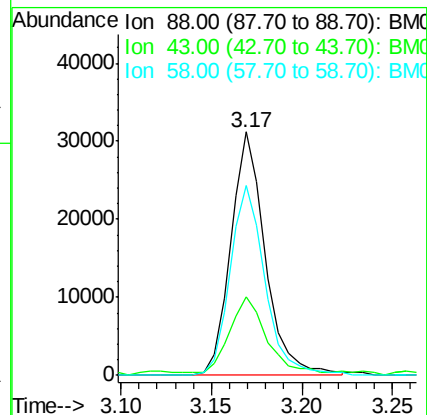
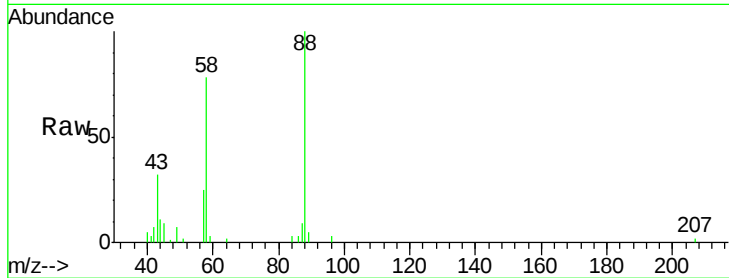
Tgt Ion: 88 Resp: 41153

Ion Ratio Lower Upper

88 100

43 34.2 0.8 1.2#

58 78.7 0.0 0.0#



#4

Benzaldehyde

Concen: 24.30 ng/uL

RT: 6.76 min Scan# 710

Delta R.T. 0.00 min

Lab File: BM006521.D

Acq: 19 Jul 2016 11:51

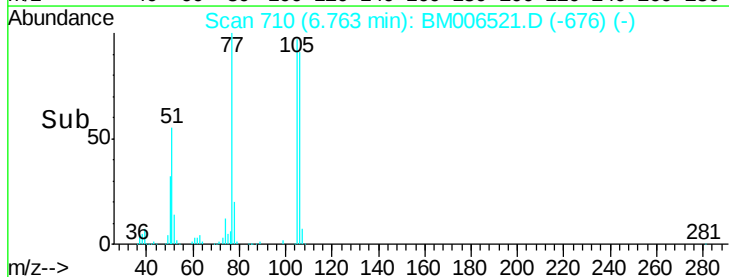
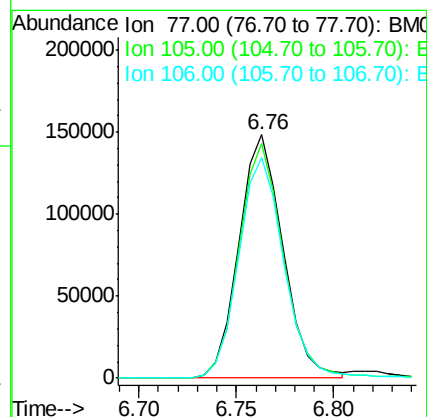
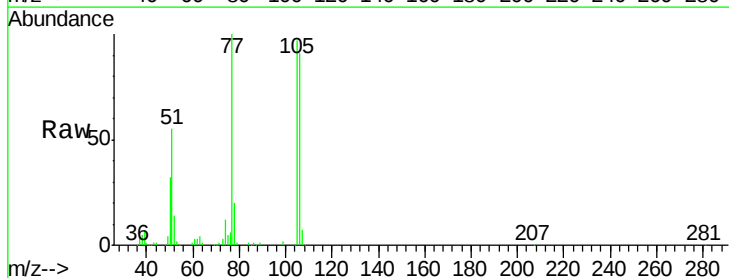
Tgt Ion: 77 Resp: 232649

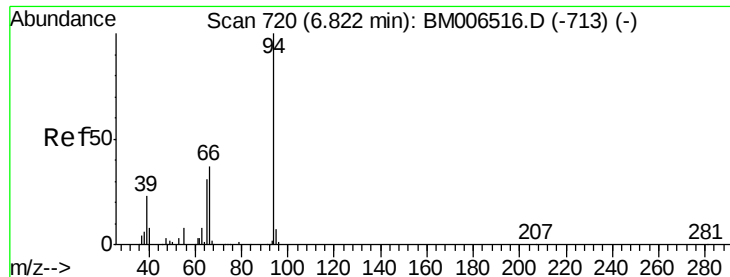
Ion Ratio Lower Upper

77 100

105 96.5 74.9 112.3

106 90.8 70.7 106.1





#6

Phenol

Concen: 22.48 ng/ul

RT: 6.82 min Scan# 720

Delta R.T. 0.00 min

Lab File: BM006521.D

Acq: 19 Jul 2016 11:51

Instrument :

BNA_M

ClientSampleId :

SSTD02040

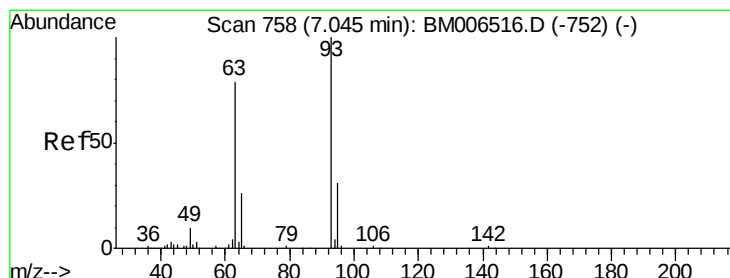
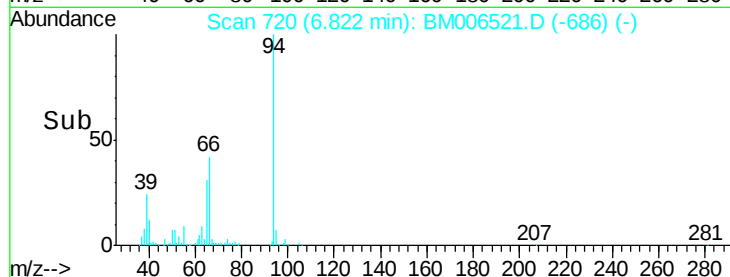
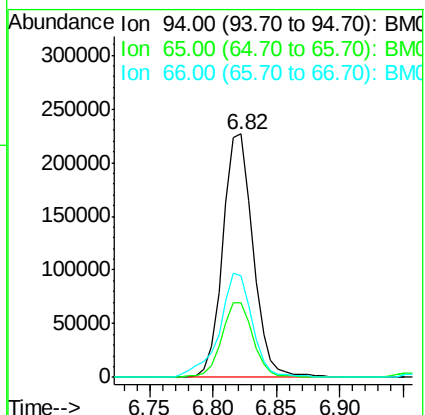
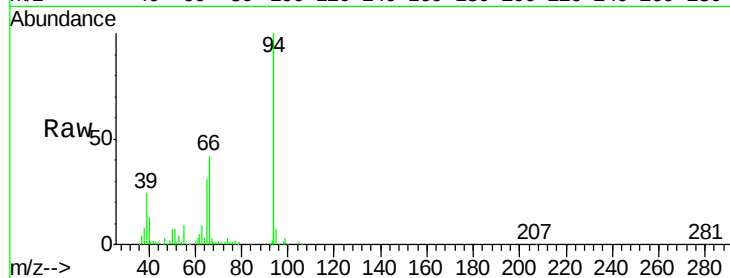
Tgt Ion: 94 Resp: 375626

Ion Ratio Lower Upper

94 100

65 30.8 25.8 38.8

66 41.7 35.7 53.5



#8

Bis(2-Chloroethyl)ether

Concen: 23.09 ng/ul

RT: 7.05 min Scan# 758

Delta R.T. 0.00 min

Lab File: BM006521.D

Acq: 19 Jul 2016 11:51

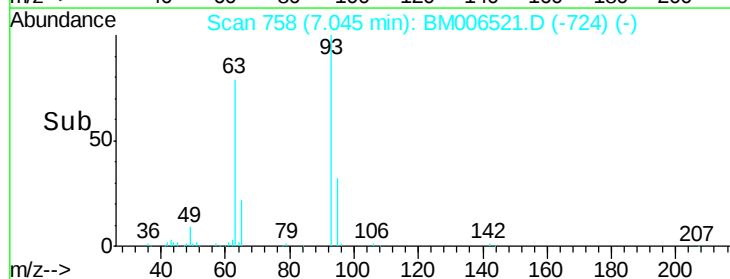
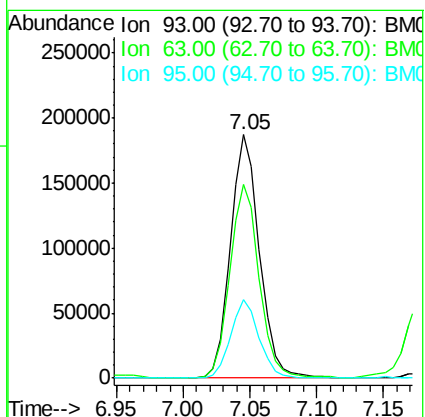
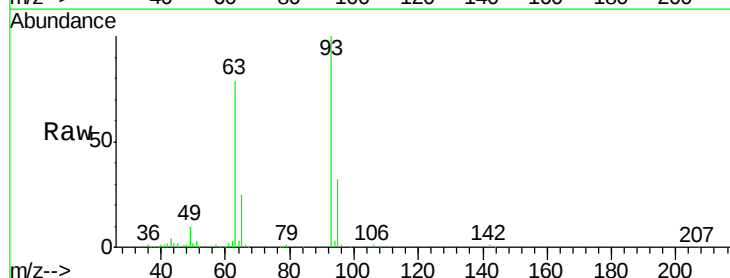
Tgt Ion: 93 Resp: 284334

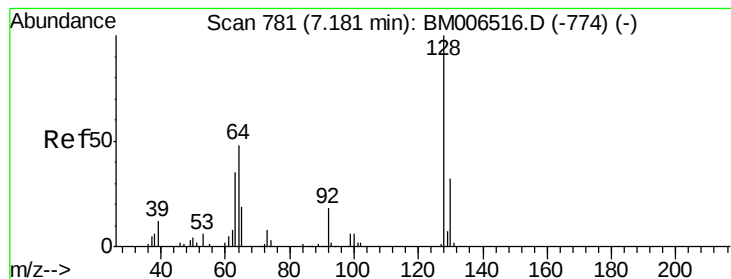
Ion Ratio Lower Upper

93 100

63 79.5 64.2 96.4

95 32.4 26.0 39.0





#10

2-Chlorophenol

Concen: 21.69 ng/ul

RT: 7.18 min Scan# 781

Delta R.T. 0.00 min

Lab File: BM006521.D

Acq: 19 Jul 2016 11:51

Instrument :

BNA_M

ClientSampleId :

SSTD02040

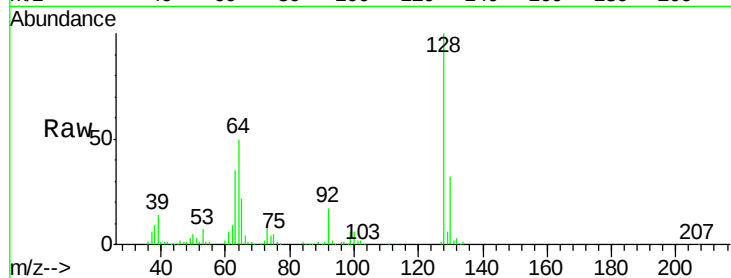
Tgt Ion:128 Resp: 286134

Ion Ratio Lower Upper

128 100

64 50.1 42.6 63.8

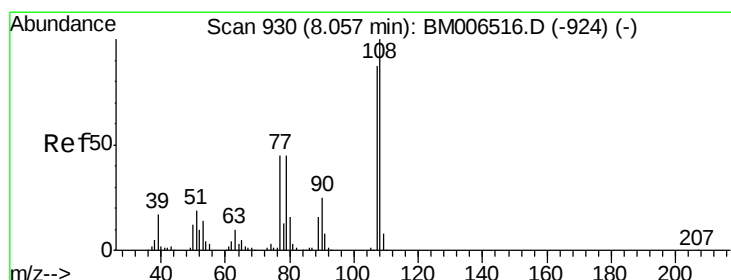
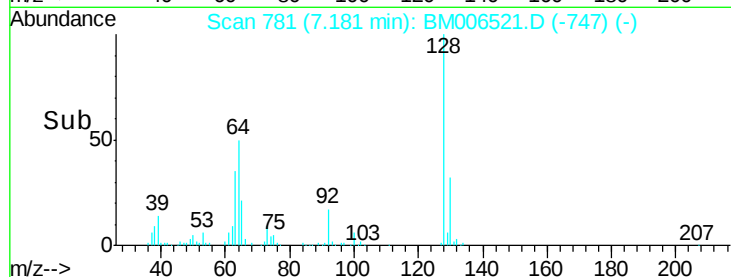
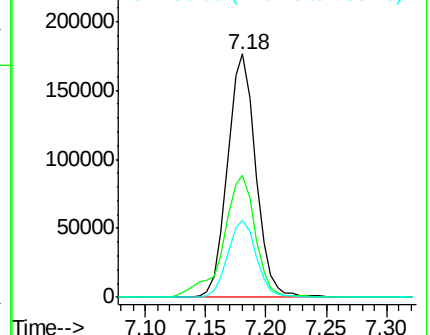
130 32.0 25.6 38.4



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: 22.26 ng/ul

RT: 8.06 min Scan# 930

Delta R.T. 0.00 min

Lab File: BM006521.D

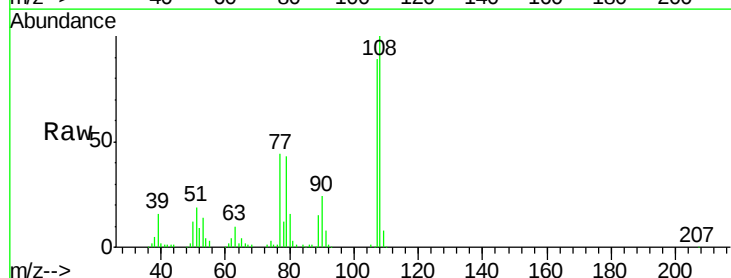
Acq: 19 Jul 2016 11:51

Tgt Ion:108 Resp: 277029

Ion Ratio Lower Upper

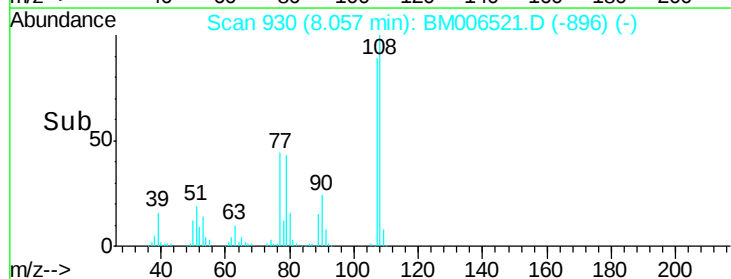
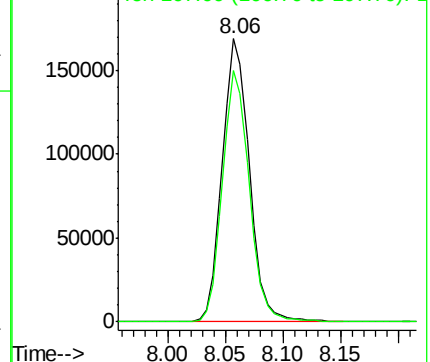
108 100

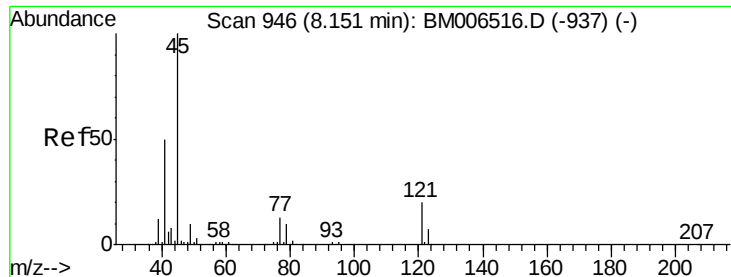
107 88.6 71.0 106.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

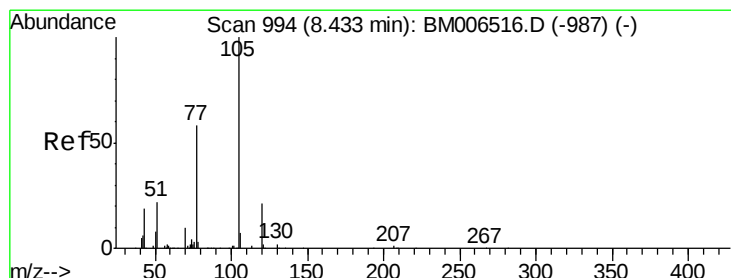
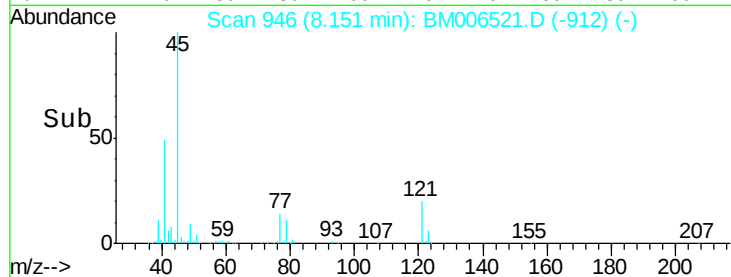
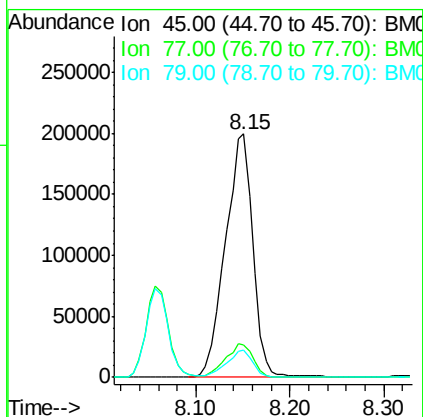
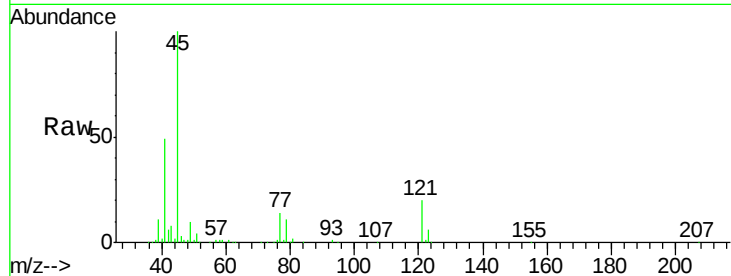




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.34 ng/ul
RT: 8.15 min Scan# 946
Delta R.T. 0.00 min
Lab File: BM006521.D
Acq: 19 Jul 2016 11:51

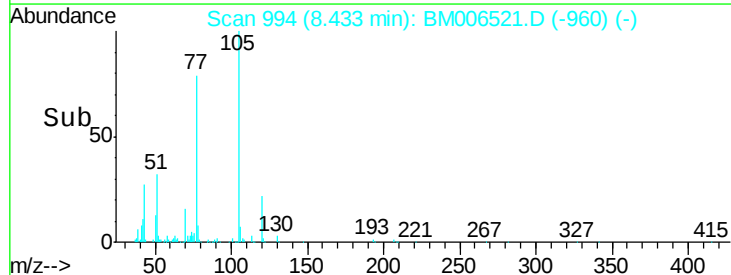
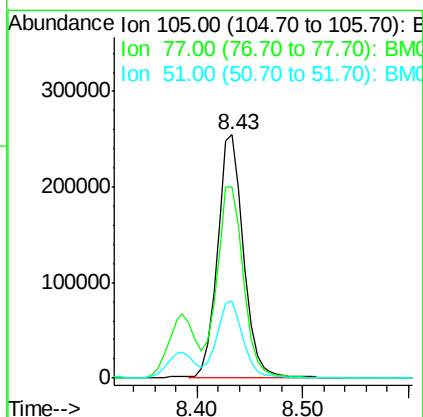
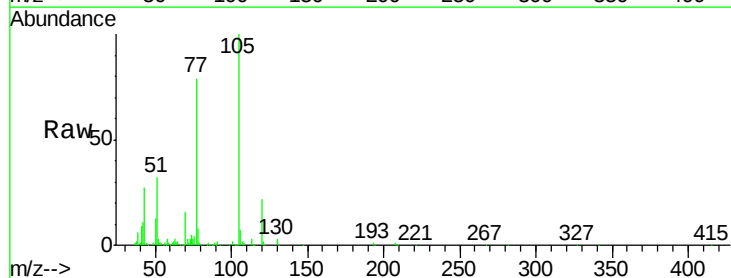
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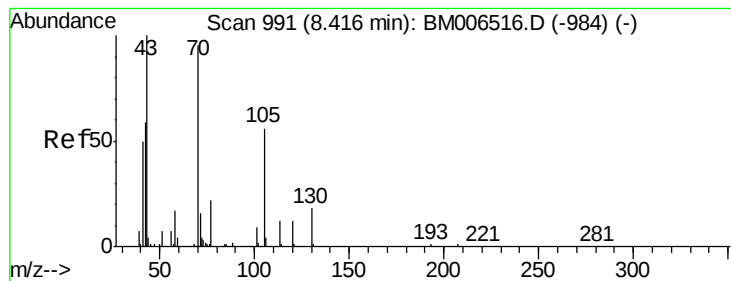
Tgt Ion: 45 Resp: 407058
Ion Ratio Lower Upper
45 100
77 13.5 11.0 16.4
79 11.3 8.2 12.4



#14
Acetophenone
Concen: 21.97 ng/ul
RT: 8.43 min Scan# 994
Delta R.T. 0.00 min
Lab File: BM006521.D
Acq: 19 Jul 2016 11:51

Tgt Ion: 105 Resp: 435693
Ion Ratio Lower Upper
105 100
77 78.5 62.8 94.2
51 31.8 26.5 39.7





#15

N-Nitroso-di-n-propylamine

Concen: 21.21 ng/ul

RT: 8.42 min Scan# 991

Delta R.T. 0.00 min

Lab File: BM006521.D

Acq: 19 Jul 2016 11:51

Instrument :

BNA_M

ClientSampleId :

SSTD02040

Tgt Ion: 70 Resp: 221965

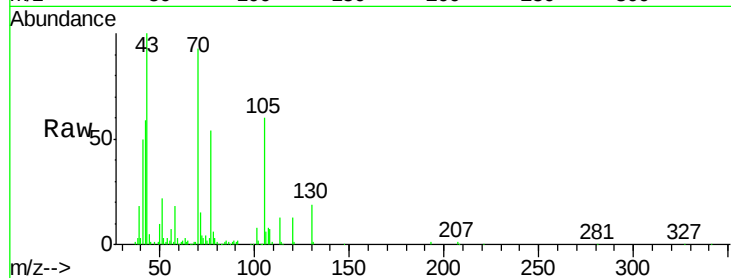
Ion Ratio Lower Upper

70 100

42 63.6 50.6 75.8

101 8.7 7.9 11.9

130 20.1 15.8 23.6

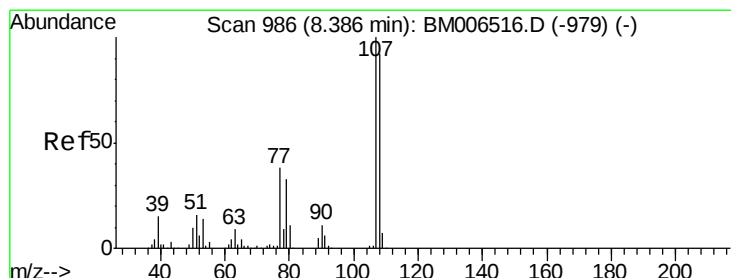
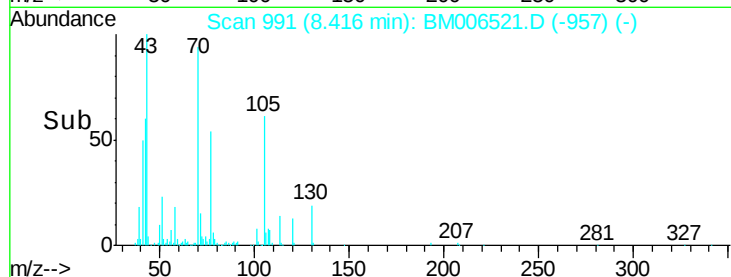
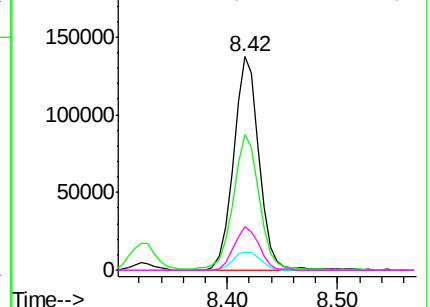


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 22.07 ng/ul

RT: 8.39 min Scan# 986

Delta R.T. 0.00 min

Lab File: BM006521.D

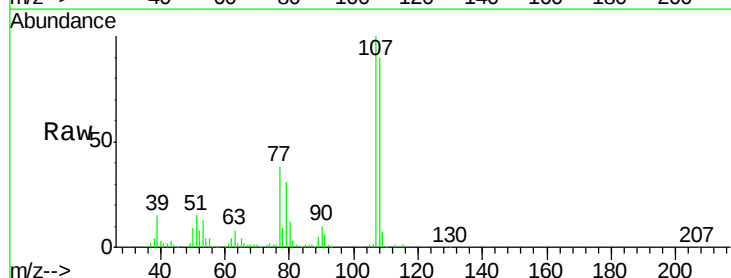
Acq: 19 Jul 2016 11:51

Tgt Ion: 108 Resp: 296884

Ion Ratio Lower Upper

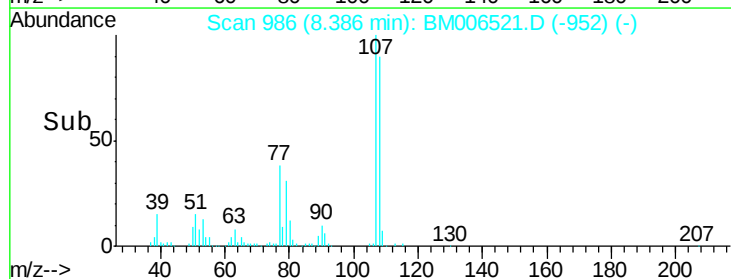
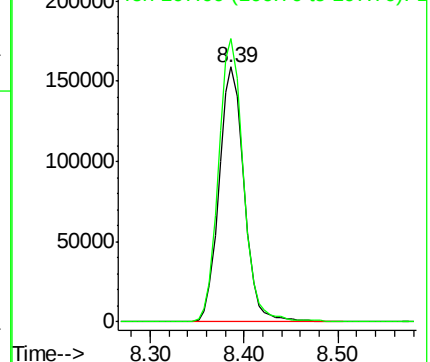
108 100

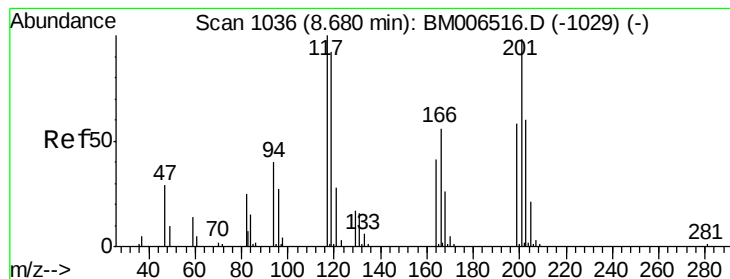
107 111.0 87.4 131.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.81 ng/ul

RT: 8.67 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BM006521.D

Acq: 19 Jul 2016 11:51

Instrument :

BNA_M

ClientSampleId :

SSTD02040

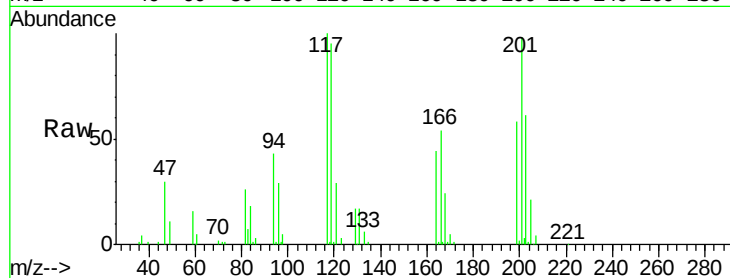
Tgt Ion: 117 Resp: 116767

Ion Ratio Lower Upper

117 100

201 97.6 74.6 111.8

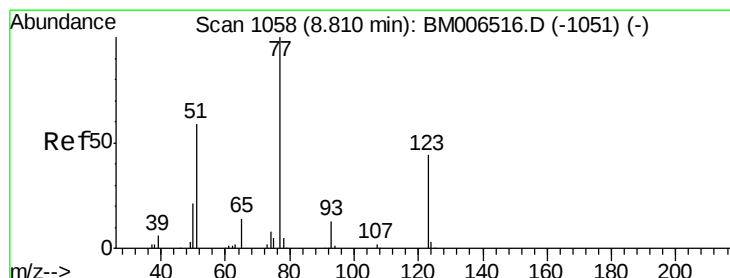
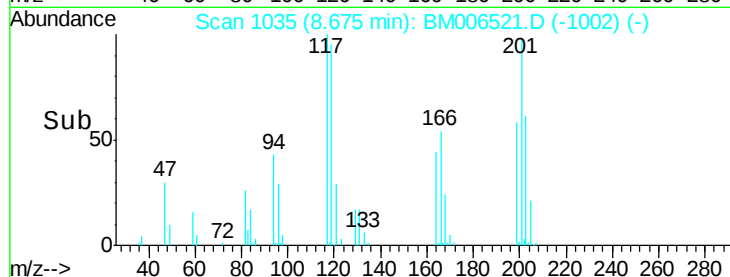
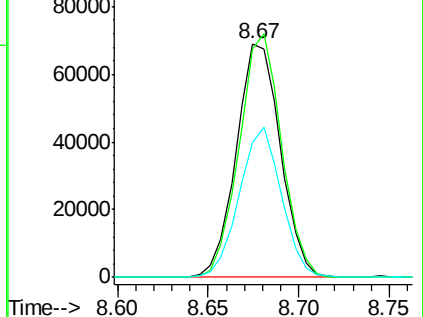
199 57.7 47.5 71.3



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: 20.55 ng/ul

RT: 8.81 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BM006521.D

Acq: 19 Jul 2016 11:51

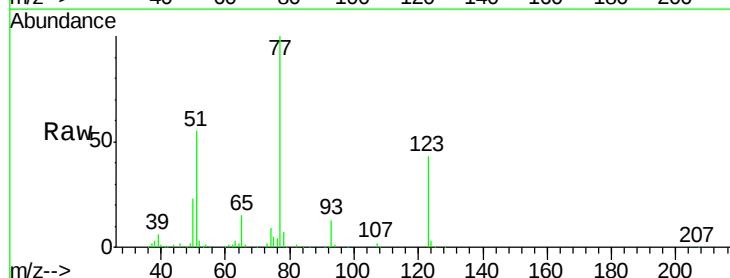
Tgt Ion: 77 Resp: 340053

Ion Ratio Lower Upper

77 100

123 43.1 33.0 49.4

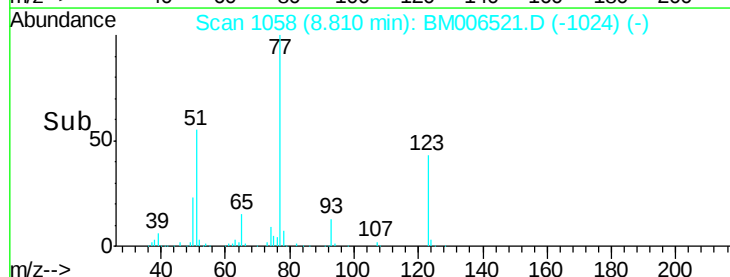
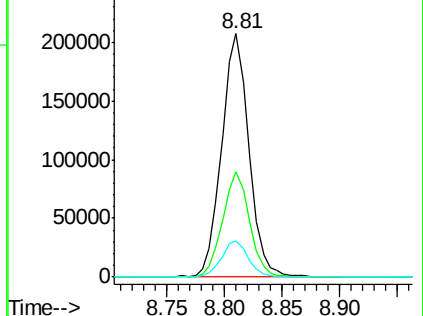
65 14.9 11.5 17.3

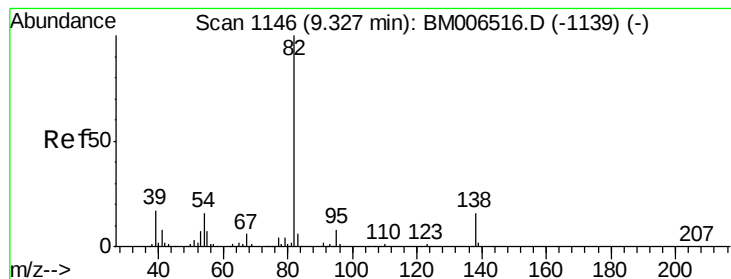


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 20.49 ng/ul

RT: 9.33 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BM006521.D

Acq: 19 Jul 2016 11:51

Instrument :

BNA_M

ClientSampleId :

SSTD02040

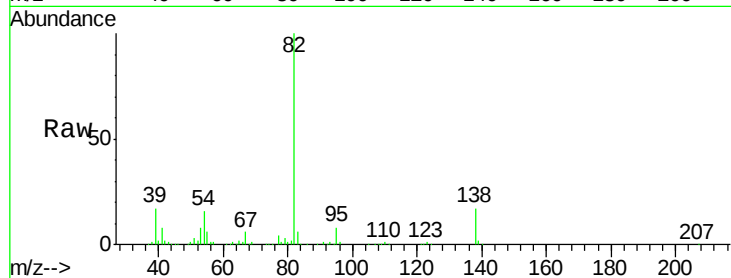
Tgt Ion: 82 Resp: 605323

Ion Ratio Lower Upper

82 100

95 7.8 6.0 9.0

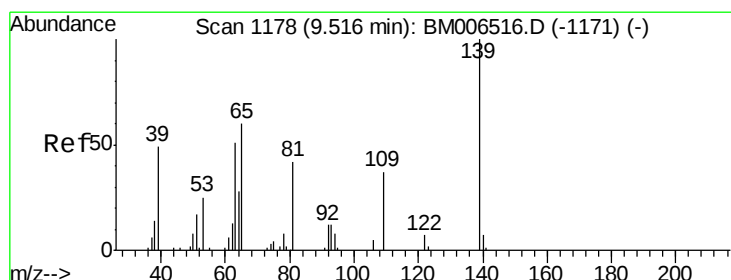
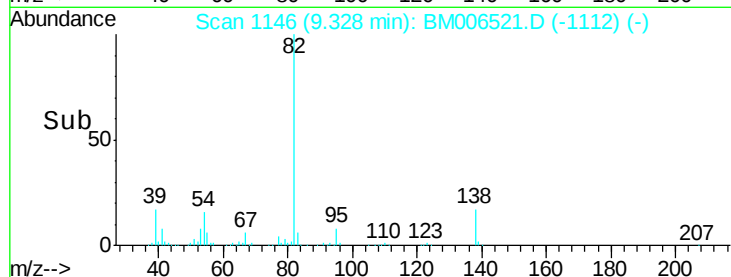
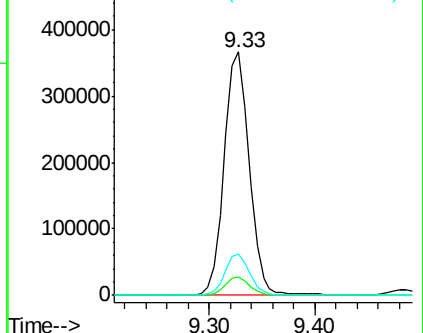
138 16.9 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BM006521.D (-1139) (-)

Ion 95.00 (94.70 to 95.70): BM006521.D (-1139) (-)

Ion 138.00 (137.70 to 138.70): BM006521.D (-1139) (-)



#23

2-Nitrophenol

Concen: 20.26 ng/ul

RT: 9.52 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BM006521.D

Acq: 19 Jul 2016 11:51

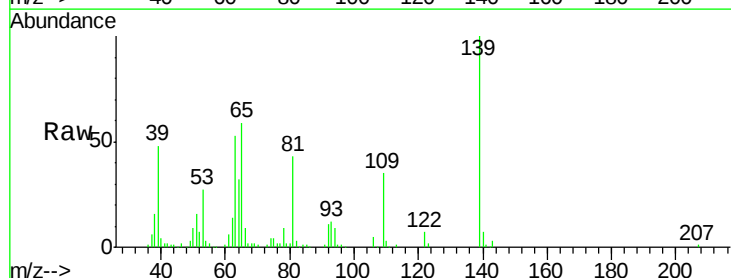
Tgt Ion: 139 Resp: 156527

Ion Ratio Lower Upper

139 100

65 58.6 47.2 70.8

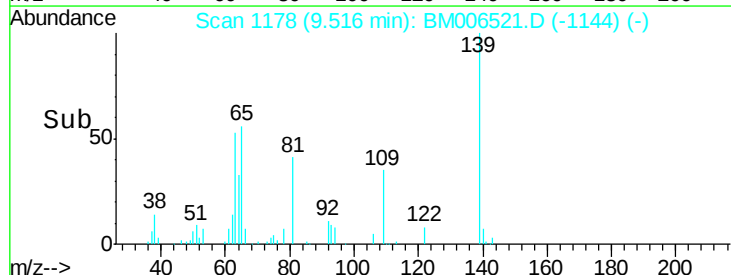
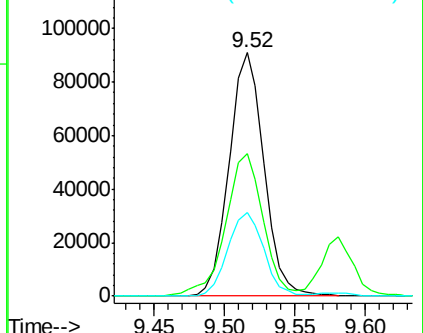
109 34.5 30.2 45.2

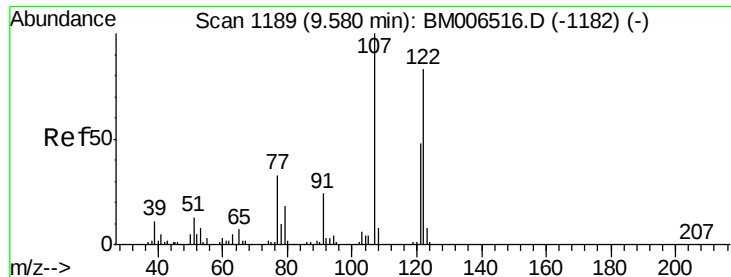


Abundance Ion 139.00 (138.70 to 139.70): BM006521.D (-1171) (-)

Ion 65.00 (64.70 to 65.70): BM006521.D (-1171) (-)

Ion 109.00 (108.70 to 109.70): BM006521.D (-1171) (-)





#24

2,4-Dimethylphenol

Concen: 19.80 ng/ul

RT: 9.58 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BM006521.D

Acq: 19 Jul 2016 11:51

Instrument :

BNA_M

ClientSampleId :

SSTD02040

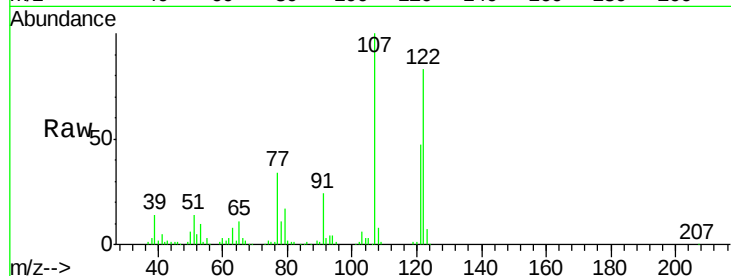
Tgt Ion: 107 Resp: 330708

Ion Ratio Lower Upper

107 100

121 47.2 39.2 58.8

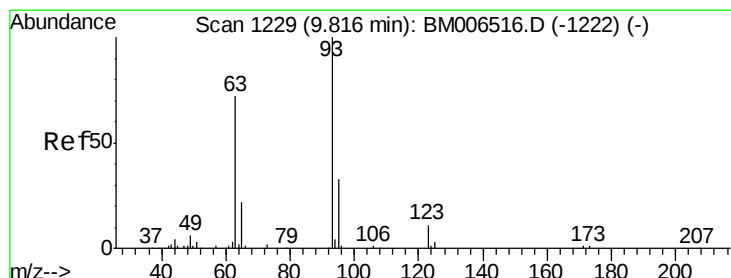
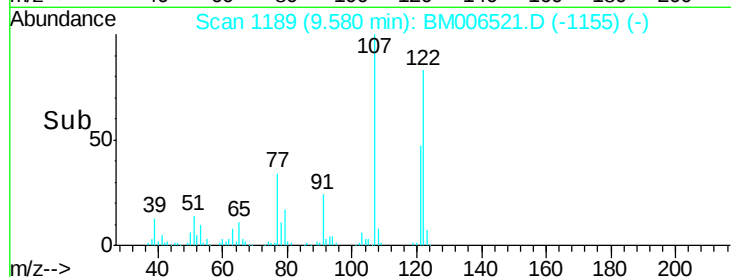
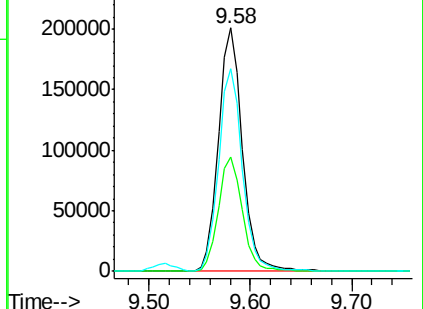
122 83.1 66.4 99.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 21.41 ng/ul

RT: 9.82 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BM006521.D

Acq: 19 Jul 2016 11:51

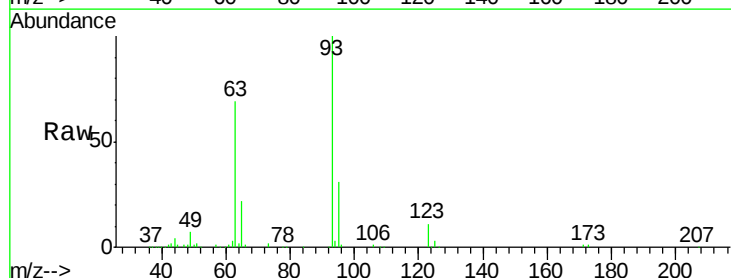
Tgt Ion: 93 Resp: 378418

Ion Ratio Lower Upper

93 100

95 31.0 25.8 38.6

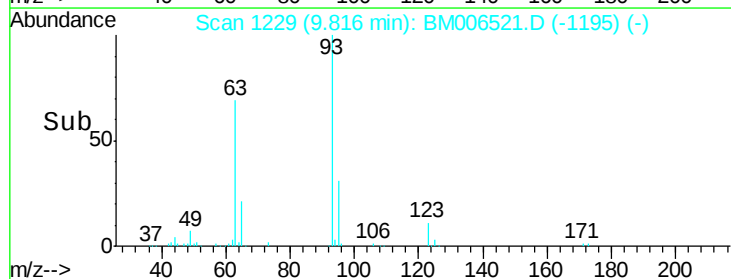
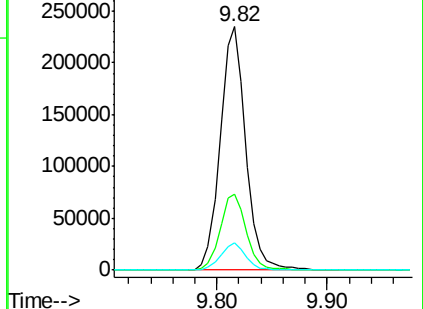
123 11.2 8.3 12.5

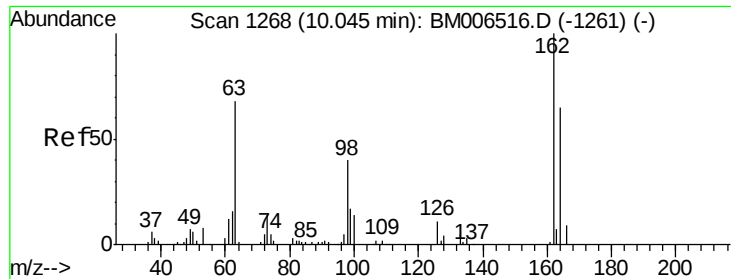


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

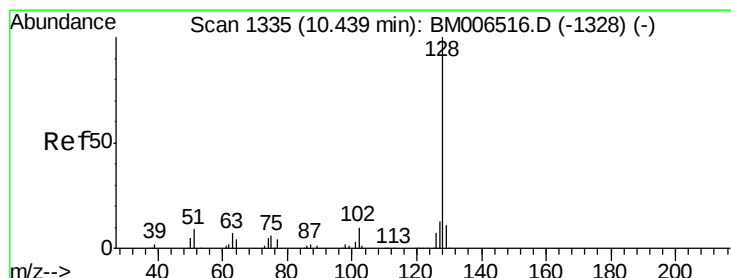
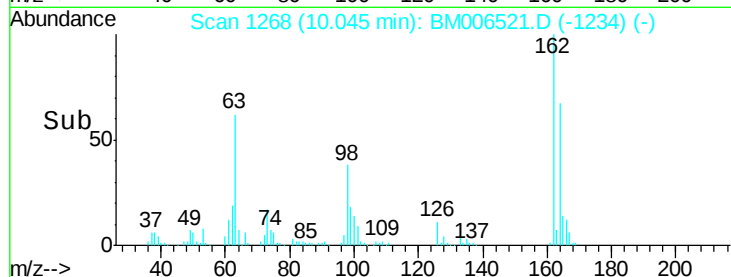
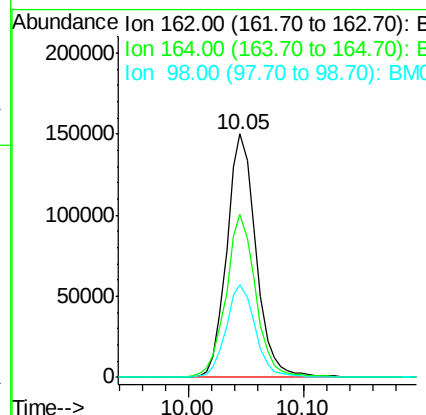
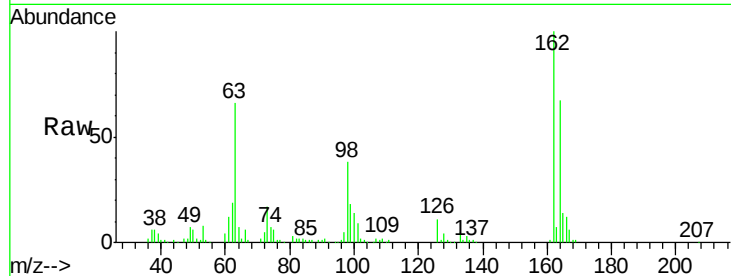




#27
2,4-Dichlorophenol
Concen: 19.64 ng/ul
RT: 10.05 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BM006521.D
Acq: 19 Jul 2016 11:51

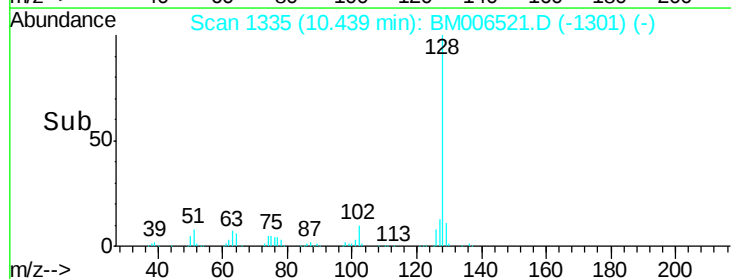
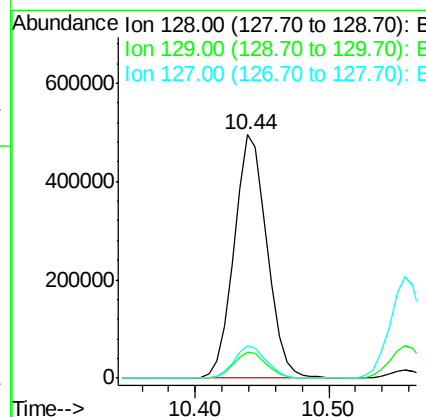
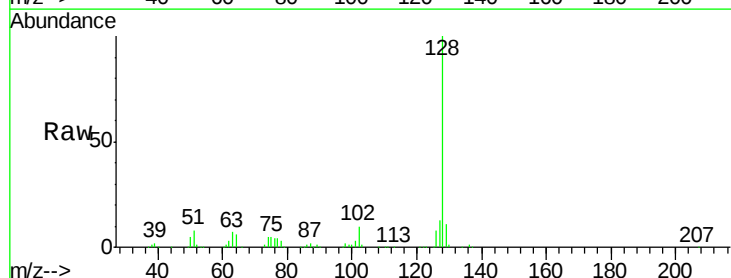
Instrument :
BNA_M
ClientSampleId :
SSTD02040

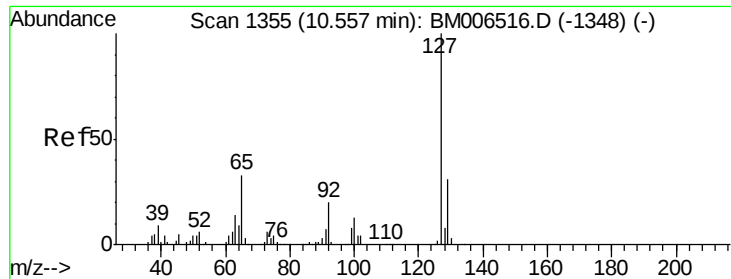
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.9	51.6	77.4
98	38.0	30.3	45.5



#28
Naphthalene
Concen: 20.46 ng/ul
RT: 10.44 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BM006521.D
Acq: 19 Jul 2016 11:51

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	13.0
127	13.5	10.9	16.3

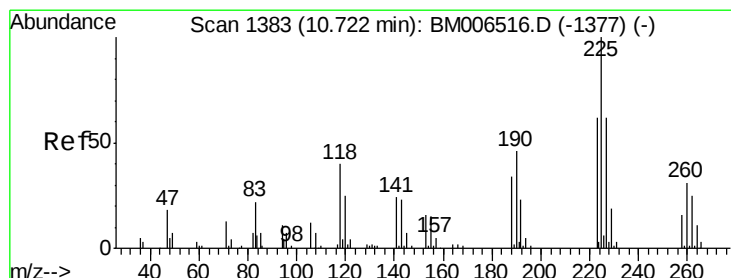
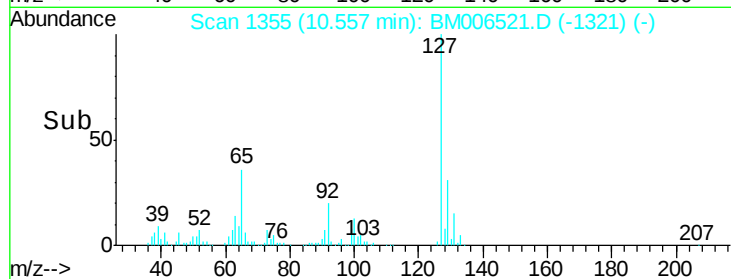
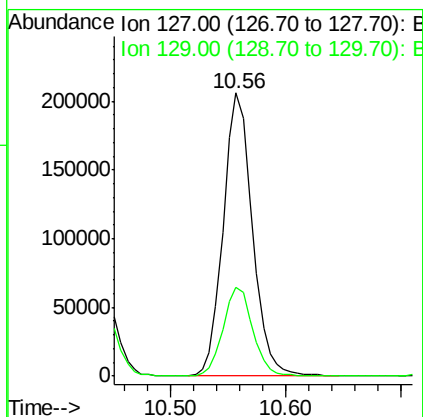
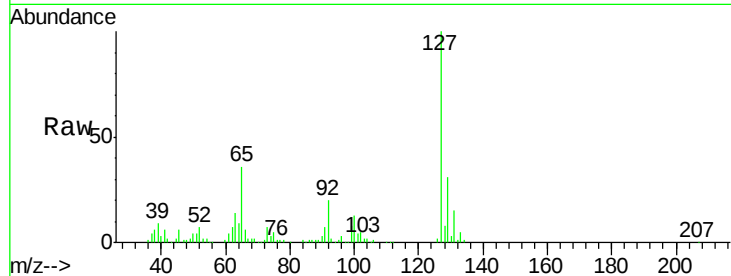




#30
4-Chloroaniline
Concen: 25.04 ng/ul
RT: 10.56 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BM006521.D
Acq: 19 Jul 2016 11:51

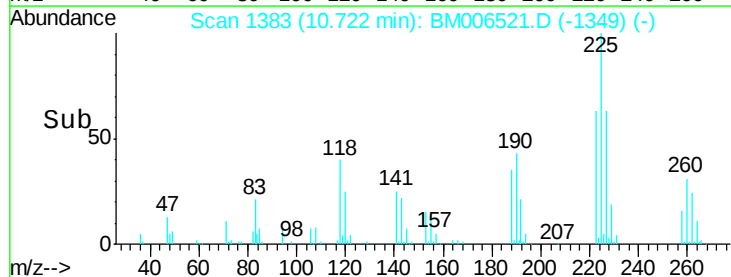
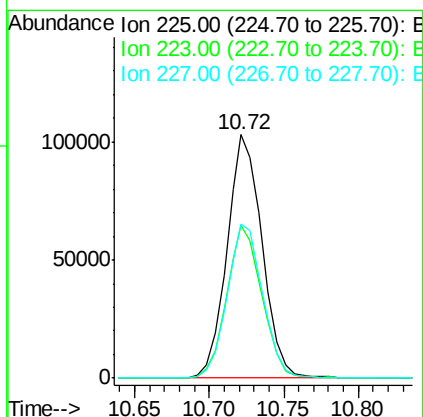
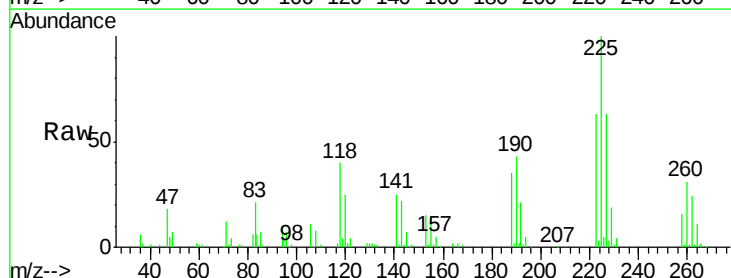
Instrument :
BNA_M
ClientSampleId :
SSTD02040

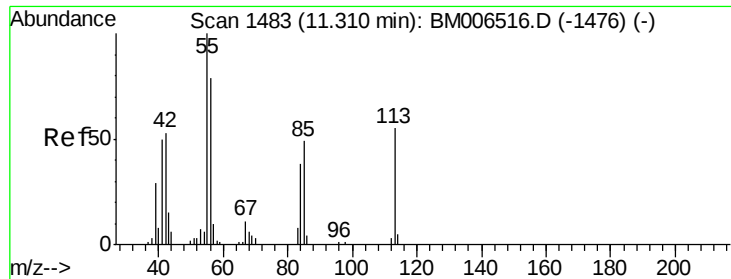
Tgt Ion:127 Resp: 361635
Ion Ratio Lower Upper
127 100
129 31.5 24.6 37.0



#31
Hexachlorobutadiene
Concen: 18.49 ng/ul
RT: 10.72 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BM006521.D
Acq: 19 Jul 2016 11:51

Tgt Ion:225 Resp: 168896
Ion Ratio Lower Upper
225 100
223 62.9 49.4 74.2
227 63.3 49.9 74.9

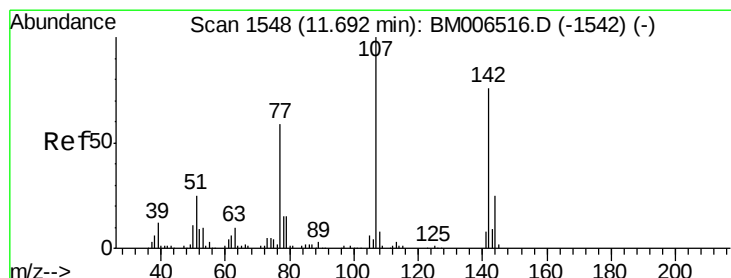
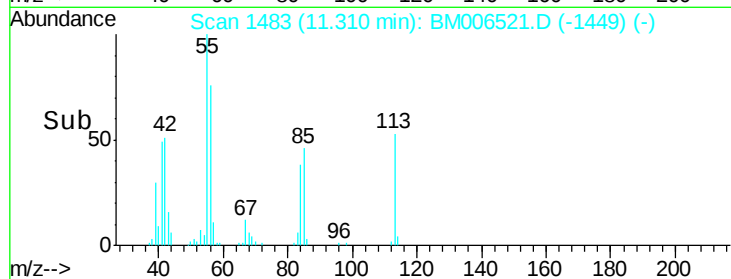
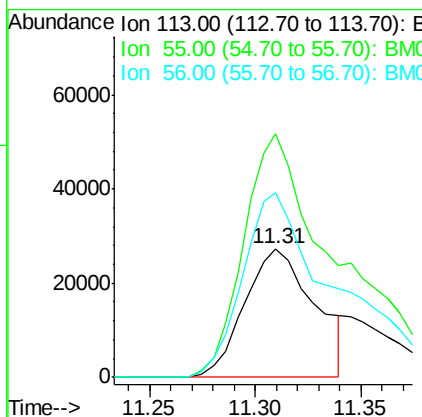
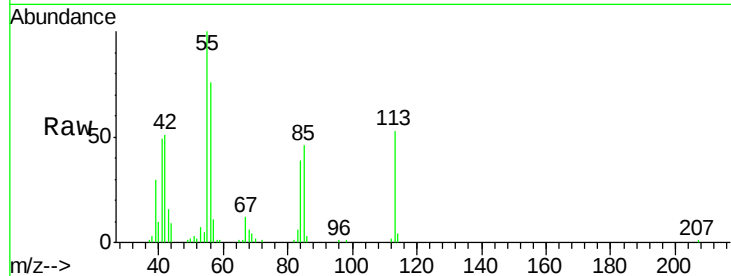




#32
 Caprolactam
 Concen: 14.81 ng/ul
 RT: 11.31 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BM006521.D
 Acq: 19 Jul 2016 11:51

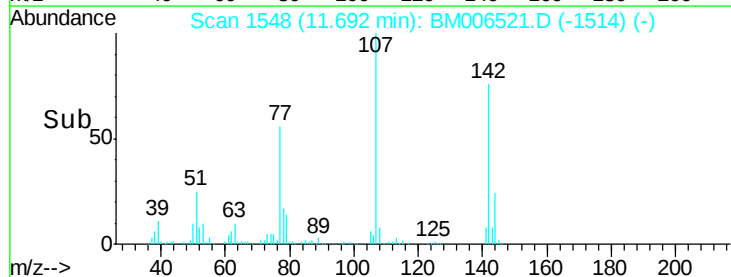
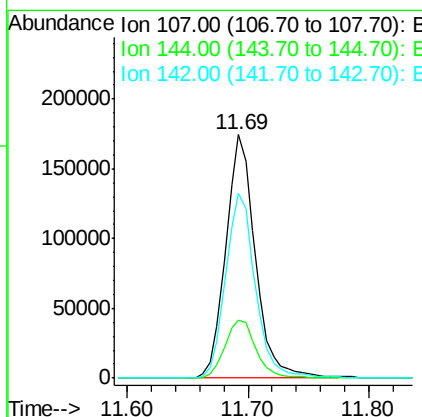
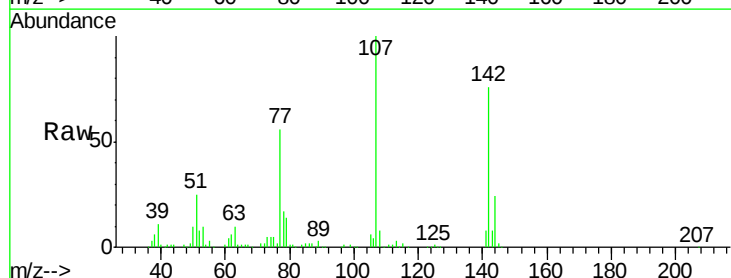
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

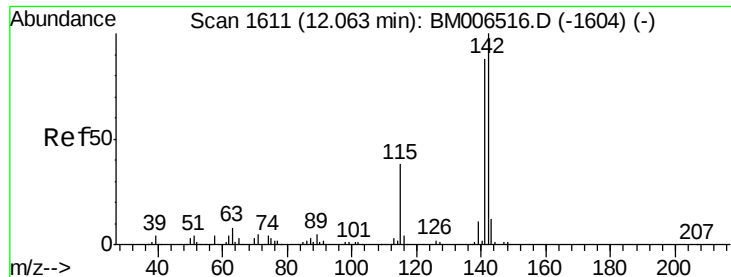
Tgt Ion:113 Resp: 62933
 Ion Ratio Lower Upper
 113 100
 55 188.8 155.8 233.8
 56 142.9 120.5 180.7



#33
 4-Chloro-3-methylphenol
 Concen: 19.81 ng/ul
 RT: 11.69 min Scan# 1548
 Delta R.T. 0.00 min
 Lab File: BM006521.D
 Acq: 19 Jul 2016 11:51

Tgt Ion:107 Resp: 296883
 Ion Ratio Lower Upper
 107 100
 144 24.0 20.2 30.4
 142 76.1 63.4 95.2

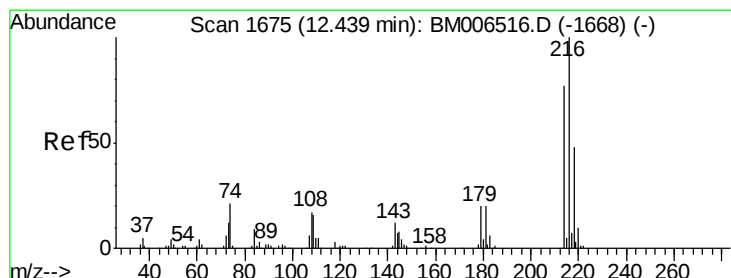
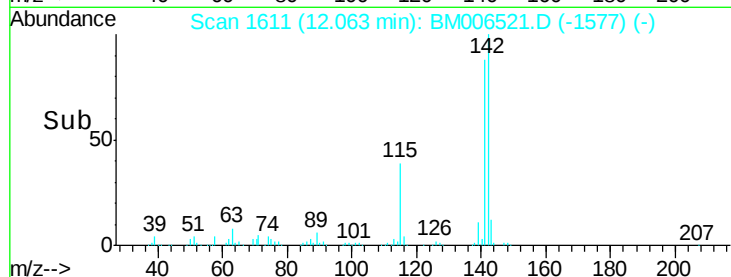
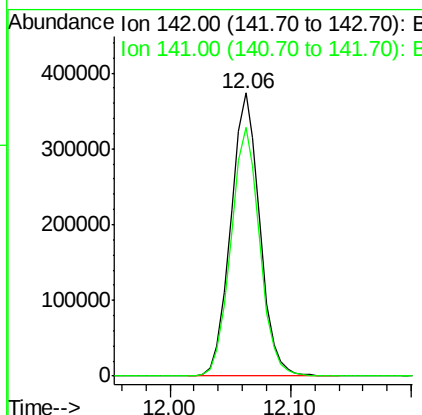
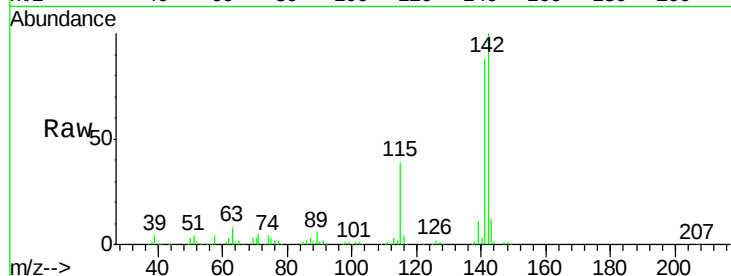




#34
 2-Methylnaphthalene
 Concen: 19.91 ng/ul
 RT: 12.06 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BM006521.D
 Acq: 19 Jul 2016 11:51

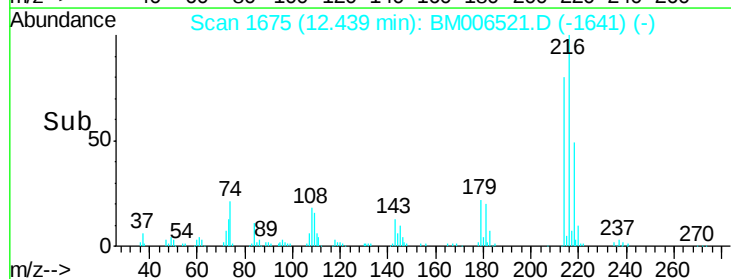
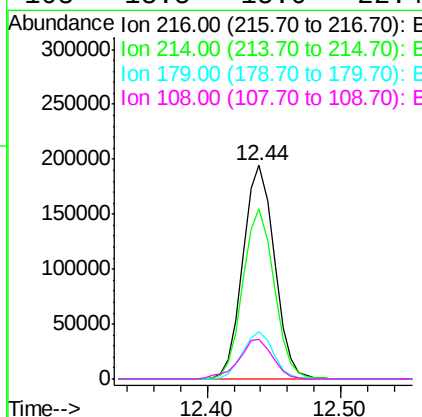
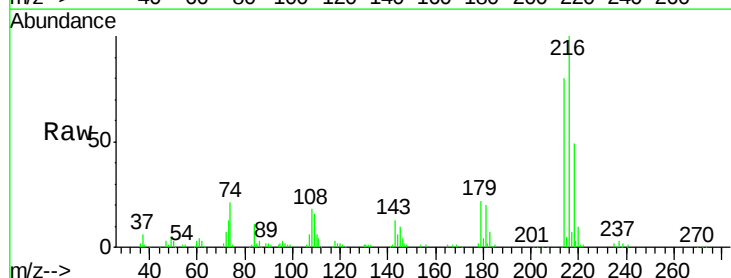
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

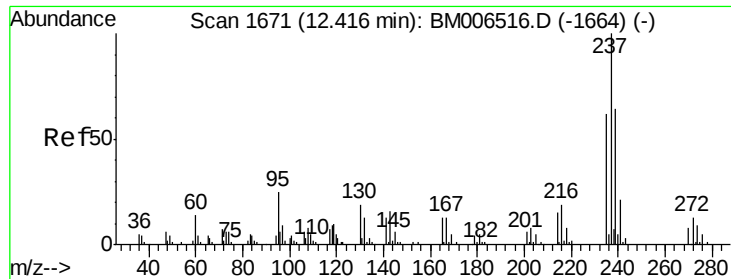
Tgt Ion:142 Resp: 624436
 Ion Ratio Lower Upper
 142 100
 141 87.9 69.0 103.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.91 ng/ul
 RT: 12.44 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BM006521.D
 Acq: 19 Jul 2016 11:51

Tgt Ion:216 Resp: 318295
 Ion Ratio Lower Upper
 216 100
 214 79.7 62.4 93.6
 179 21.9 16.8 25.2
 108 18.5 15.0 22.4

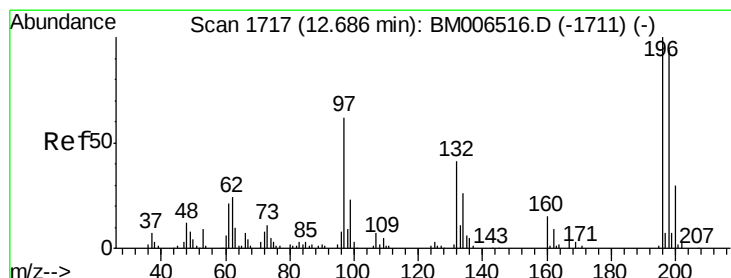
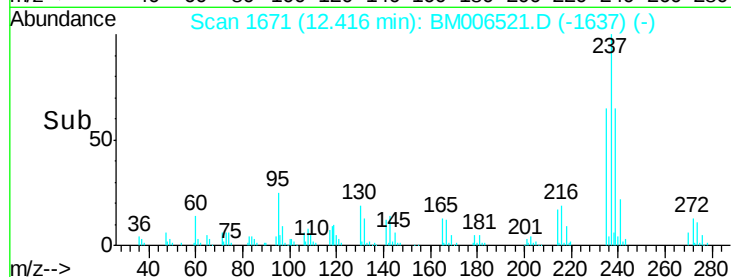
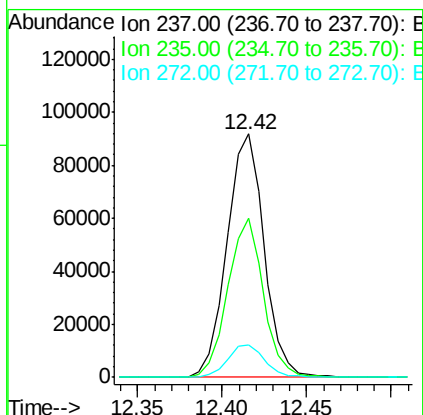
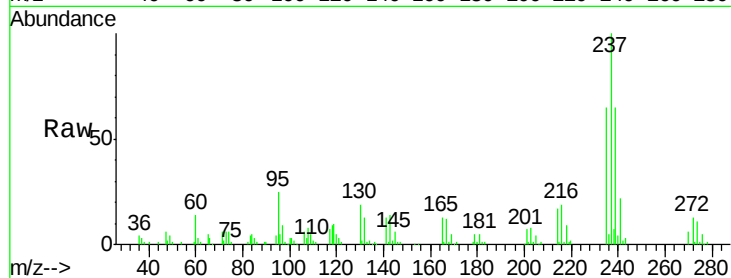




#37
Hexachlorocyclopentadiene
Concen: 16.68 ng/ul
RT: 12.42 min Scan# 1671
Delta R.T. 0.00 min
Lab File: BM006521.D
Acq: 19 Jul 2016 11:51

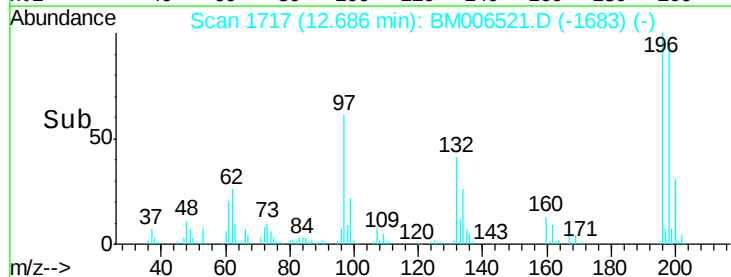
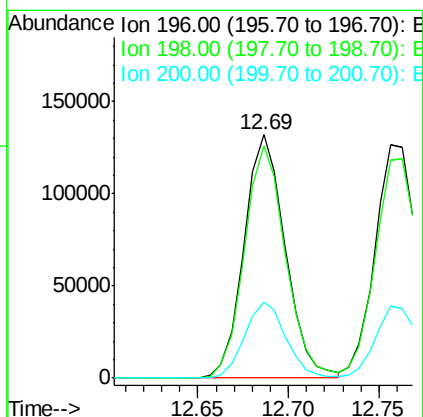
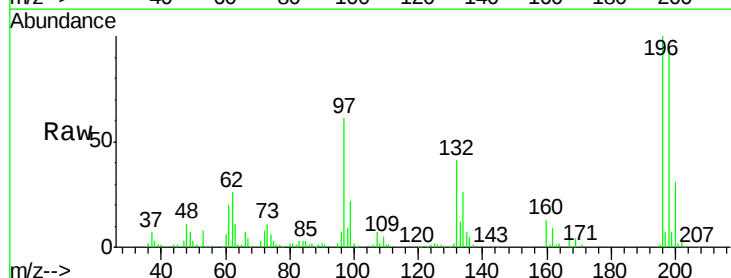
Instrument :
BNA_M
ClientSampleId :
SSTD02040

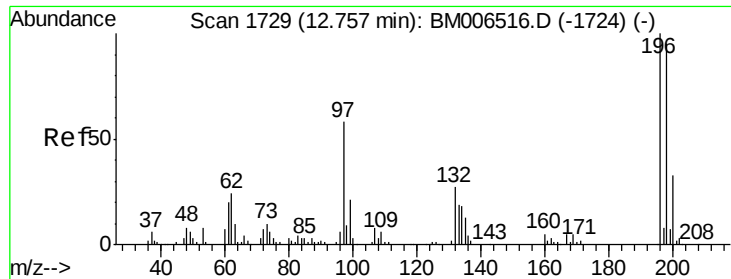
Tgt Ion: 237 Resp: 140439
Ion Ratio Lower Upper
237 100
235 65.3 49.2 73.8
272 14.0 10.6 15.8



#38
2,4,6-Trichlorophenol
Concen: 20.17 ng/ul
RT: 12.69 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BM006521.D
Acq: 19 Jul 2016 11:51

Tgt Ion: 196 Resp: 209293
Ion Ratio Lower Upper
196 100
198 95.5 75.9 113.9
200 31.2 24.8 37.2

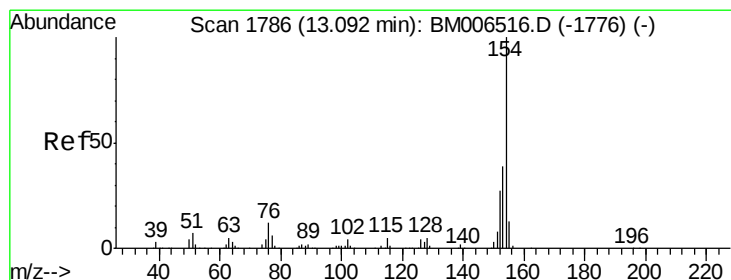
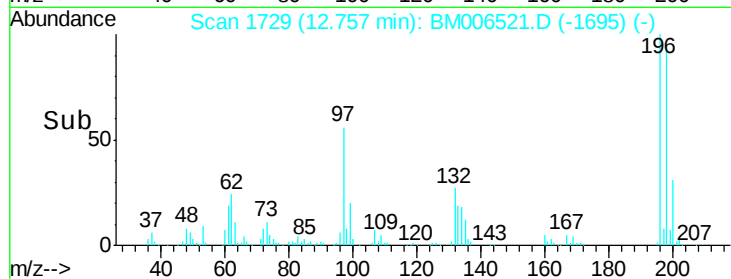
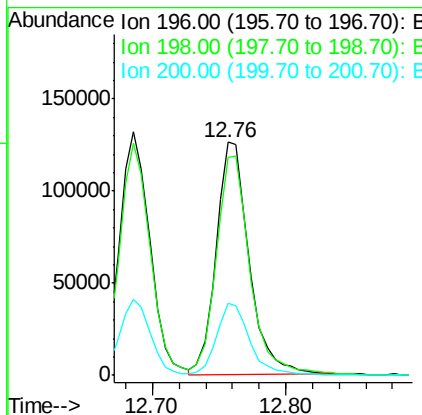
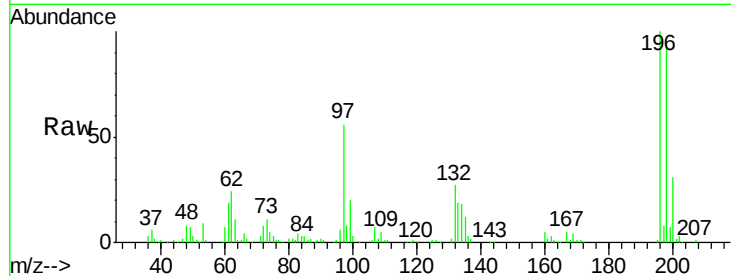




#39
 2,4,5-Trichlorophenol
 Concen: 20.42 ng/ul
 RT: 12.76 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BM006521.D
 Acq: 19 Jul 2016 11:51

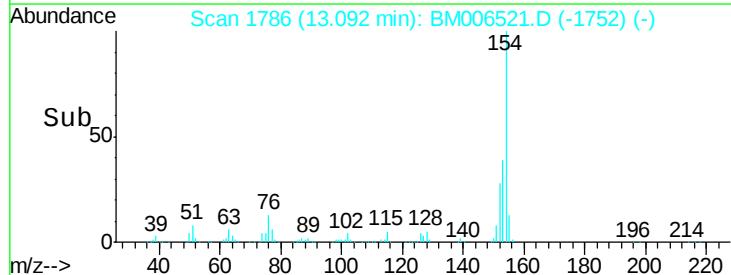
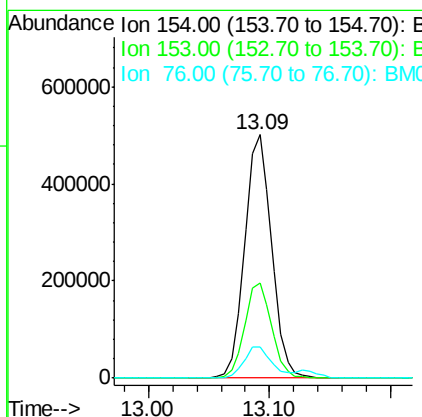
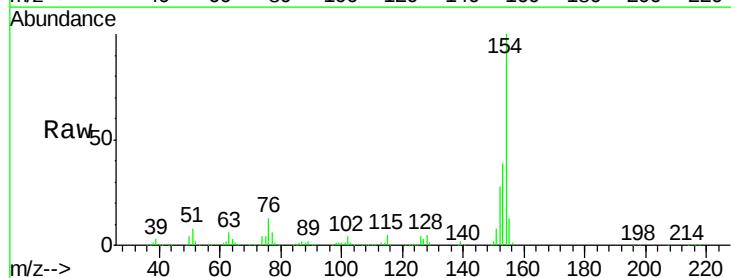
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

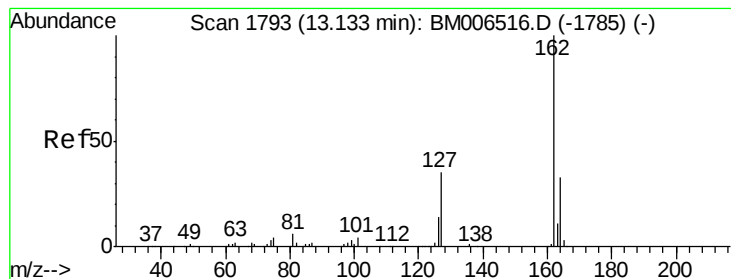
Tgt Ion:196 Resp: 218379
 Ion Ratio Lower Upper
 196 100
 198 93.9 76.3 114.5
 200 30.8 23.8 35.8



#40
 1,1'-Biphenyl
 Concen: 20.78 ng/ul
 RT: 13.09 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BM006521.D
 Acq: 19 Jul 2016 11:51

Tgt Ion:154 Resp: 781022
 Ion Ratio Lower Upper
 154 100
 153 39.2 31.4 47.2
 76 13.1 10.4 15.6

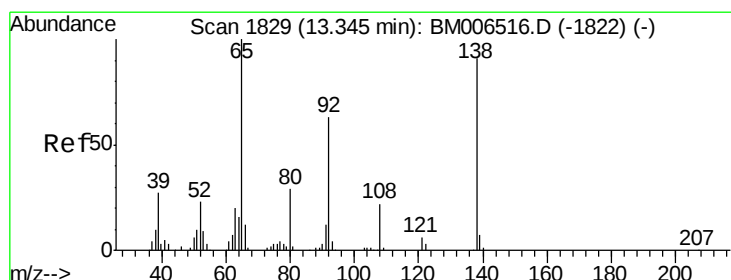
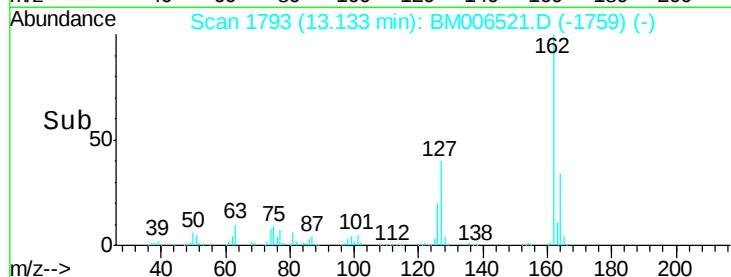
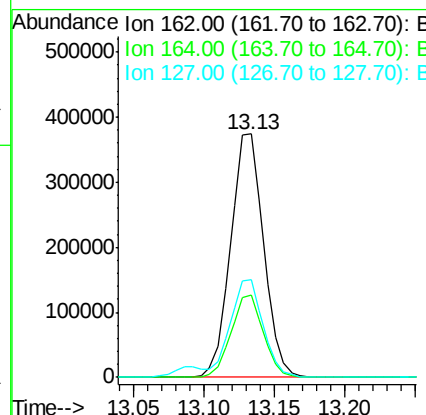
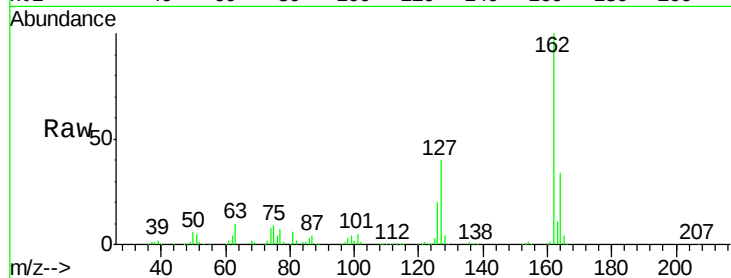




#41
2-Chloronaphthalene
Concen: 20.75 ng/ul
RT: 13.13 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BM006521.D
Acq: 19 Jul 2016 11:51

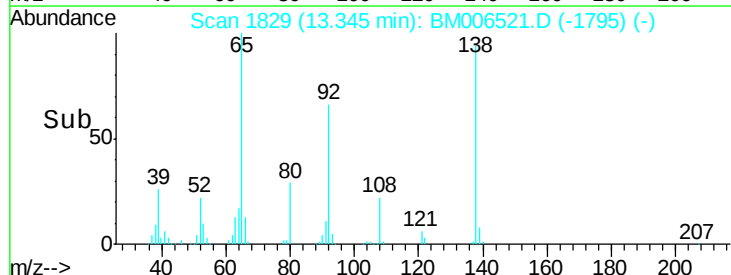
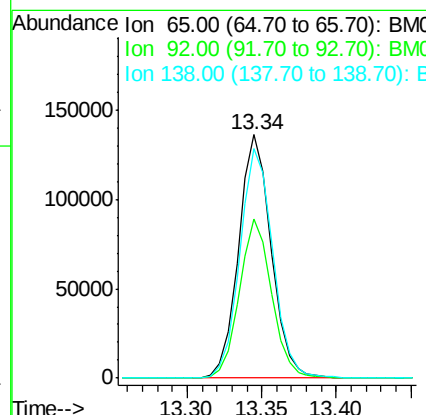
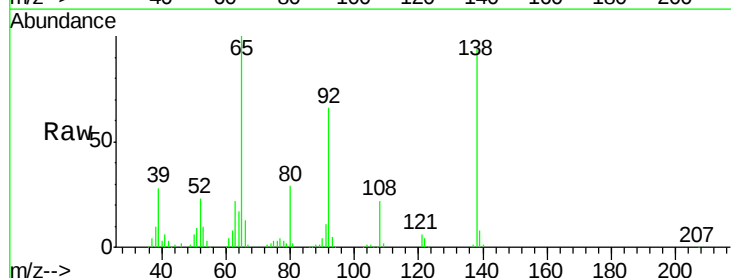
Instrument :
BNA_M
ClientSampleId :
SSTD02040

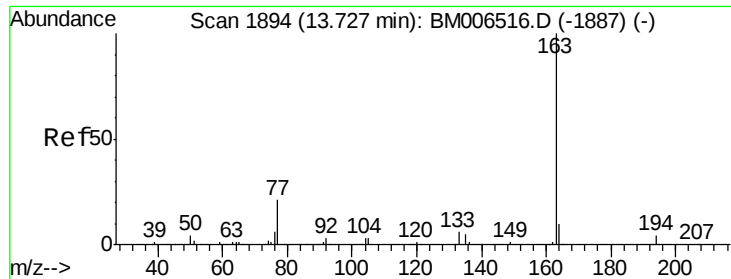
Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.8	26.3	39.5
127	40.1	32.1	48.1



#42
2-Nitroaniline
Concen: 20.69 ng/ul
RT: 13.34 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BM006521.D
Acq: 19 Jul 2016 11:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.6	49.2	73.8
138	94.3	71.5	107.3

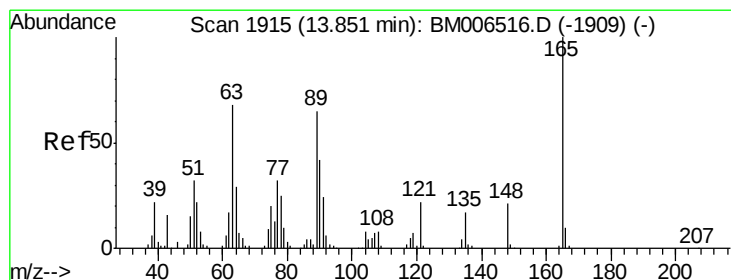
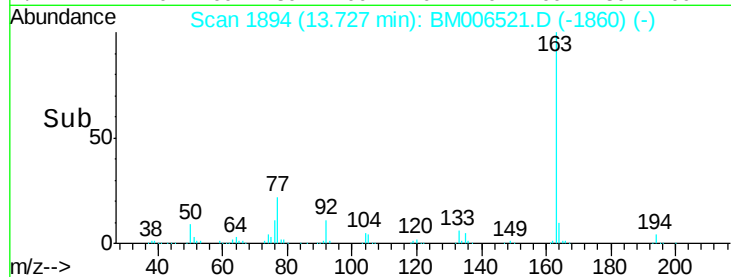
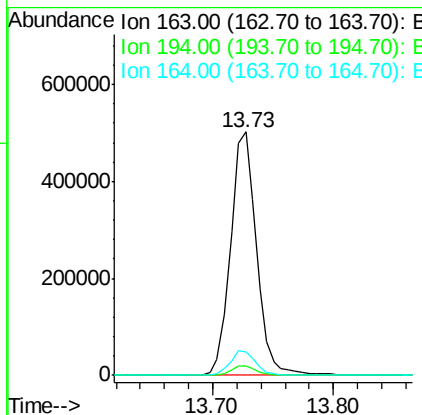
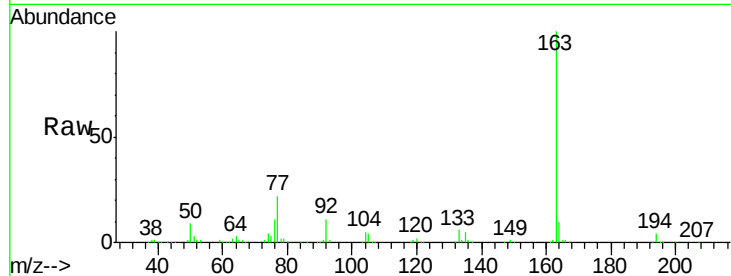




#44
Dimethylphthalate
Concen: 19.90 ng/ul
RT: 13.73 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BM006521.D
Acq: 19 Jul 2016 11:51

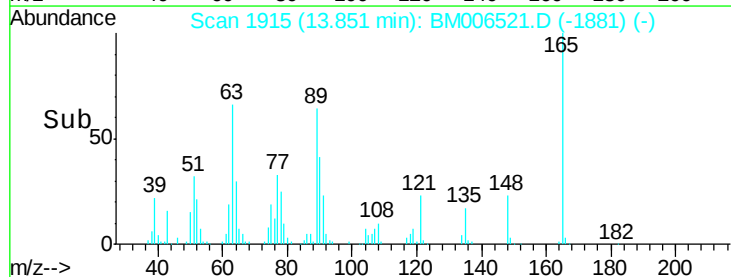
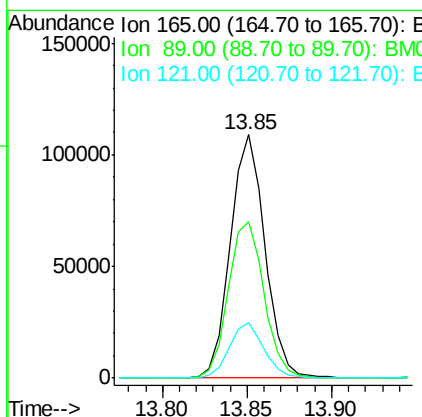
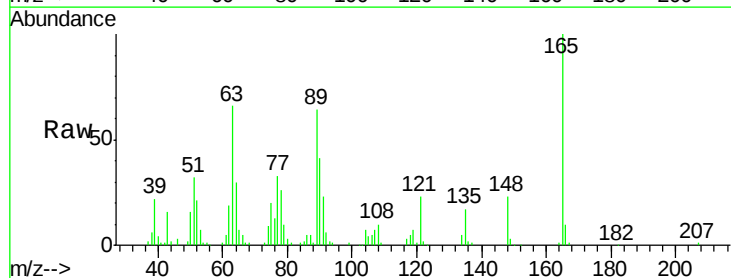
Instrument :
BNA_M
ClientSampleId :
SSTD02040

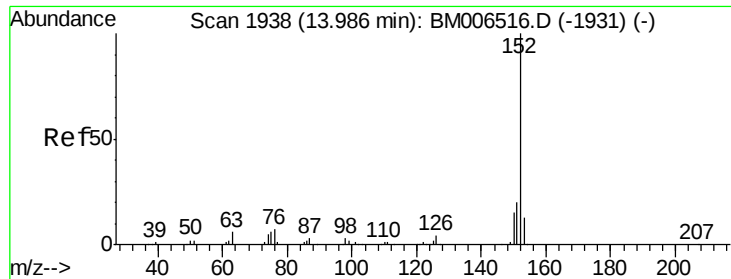
Tgt Ion:163 Resp: 753116
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 9.8 7.8 11.8



#45
2,6-Dinitrotoluene
Concen: 20.66 ng/ul
RT: 13.85 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BM006521.D
Acq: 19 Jul 2016 11:51

Tgt Ion:165 Resp: 155318
Ion Ratio Lower Upper
165 100
89 64.4 52.1 78.1
121 22.6 17.3 25.9

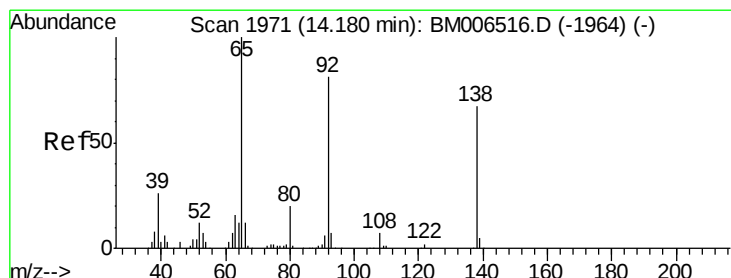
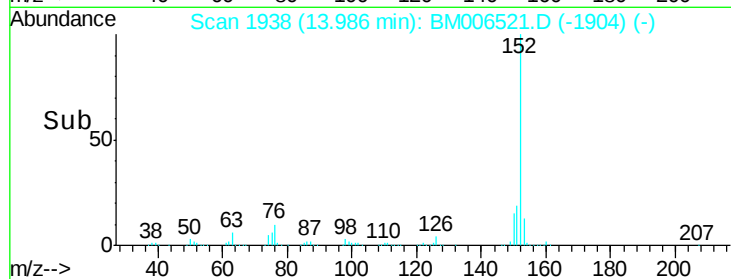
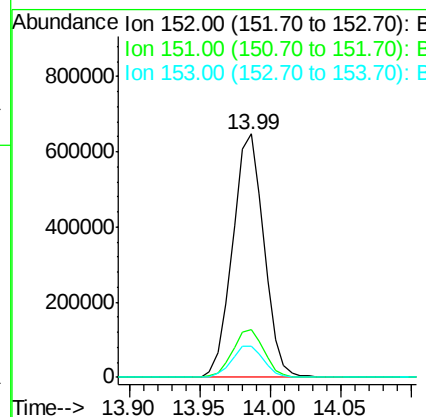
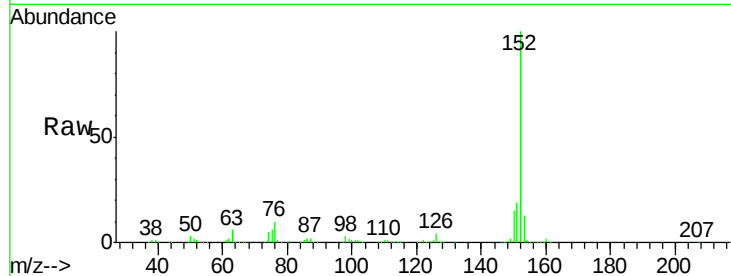




#47
Acenaphthylene
Concen: 20.89 ng/ul
RT: 13.99 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BM006521.D
Acq: 19 Jul 2016 11:51

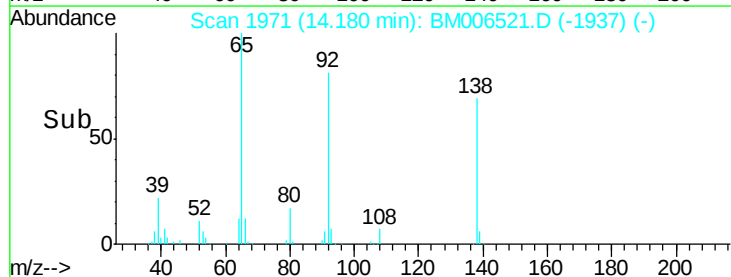
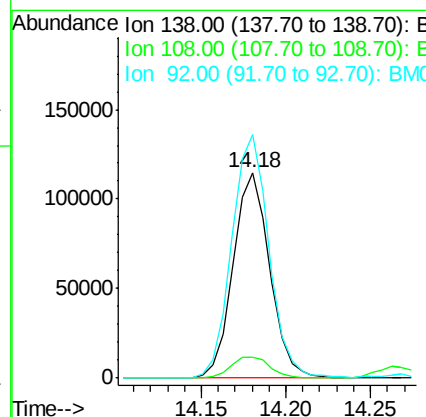
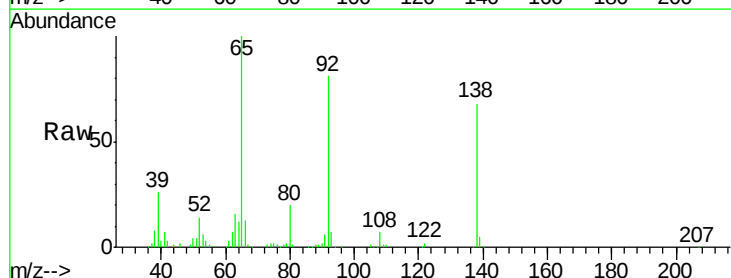
Instrument :
BNA_M
ClientSampleId :
SSTD02040

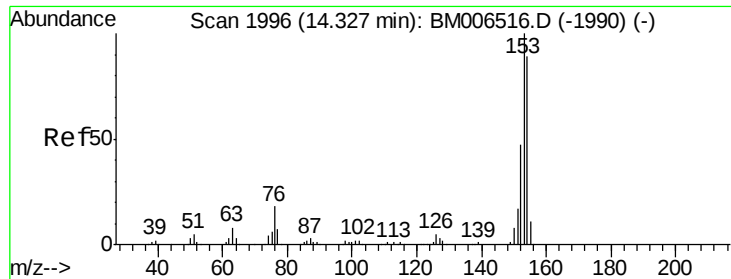
Tgt Ion:152 Resp: 1002991
Ion Ratio Lower Upper
152 100
151 19.4 15.6 23.4
153 12.7 10.3 15.5



#48
3-Nitroaniline
Concen: 24.41 ng/ul
RT: 14.18 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BM006521.D
Acq: 19 Jul 2016 11:51

Tgt Ion:138 Resp: 172893
Ion Ratio Lower Upper
138 100
108 10.3 9.0 13.4
92 118.4 99.5 149.3





#49

Acenaphthene

Concen: 20.65 ng/ul

RT: 14.33 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BM006521.D

Acq: 19 Jul 2016 11:51

Instrument :

BNA_M

ClientSampled :

SSTD02040

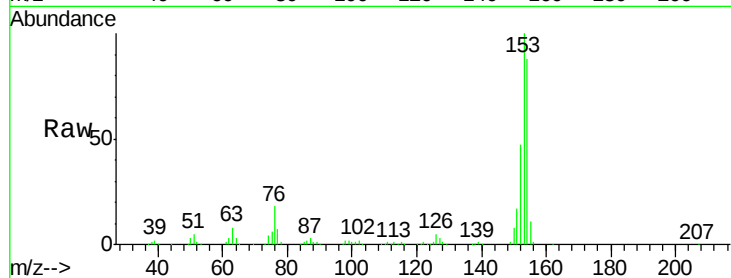
Tgt Ion:153 Resp: 638065

Ion Ratio Lower Upper

153 100

152 47.4 37.7 56.5

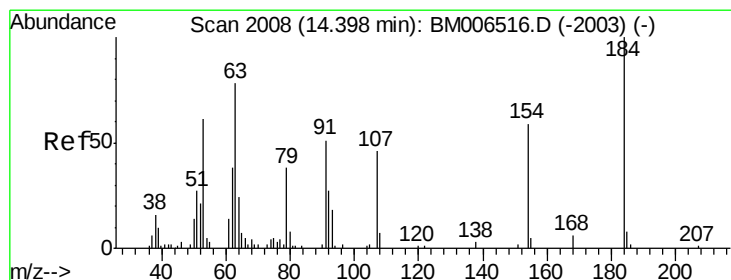
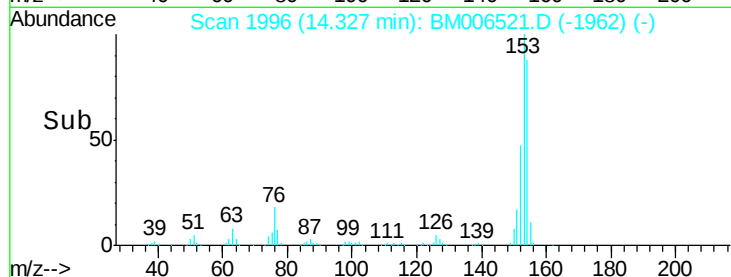
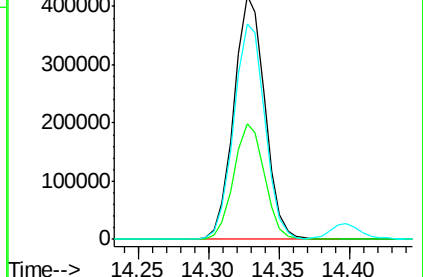
154 88.5 70.0 105.0



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: 15.96 ng/ul

RT: 14.40 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BM006521.D

Acq: 19 Jul 2016 11:51

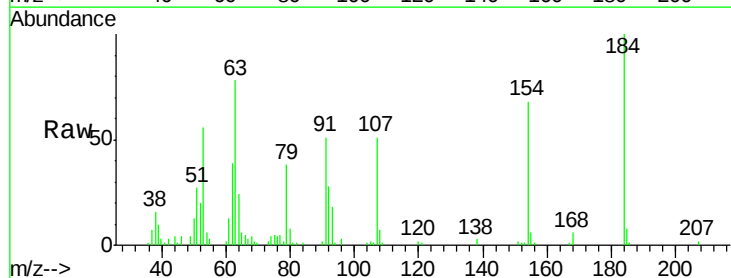
Tgt Ion:184 Resp: 68189

Ion Ratio Lower Upper

184 100

63 78.2 66.3 99.5

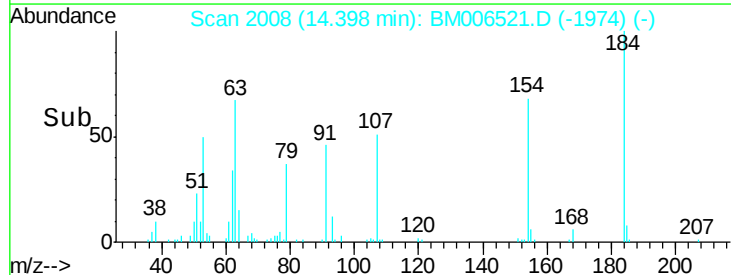
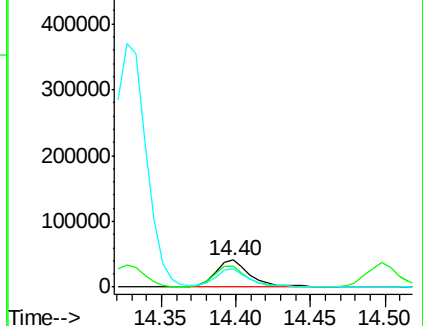
154 67.5 55.2 82.8

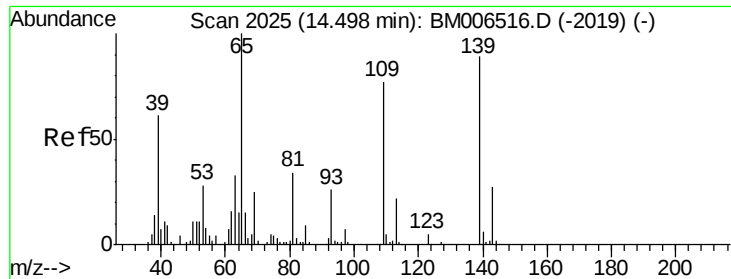


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

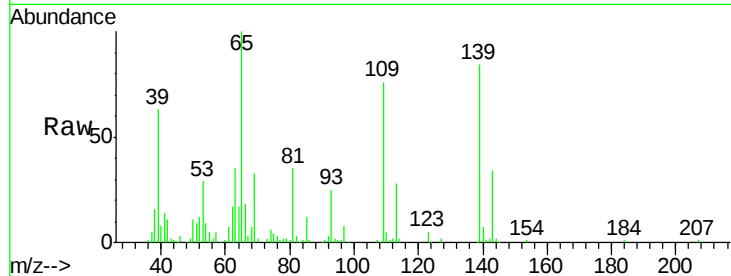




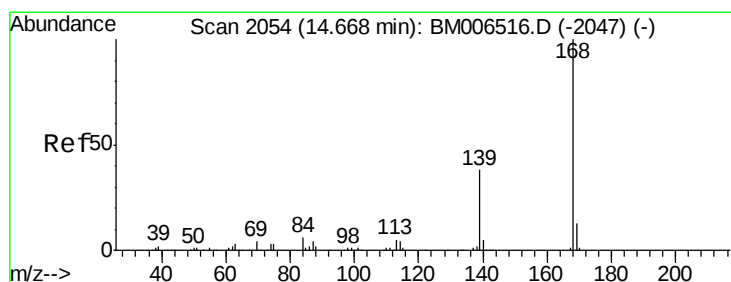
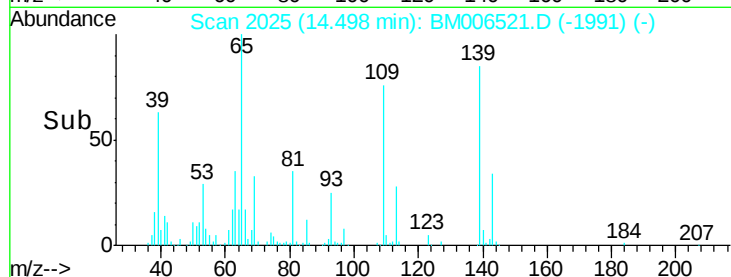
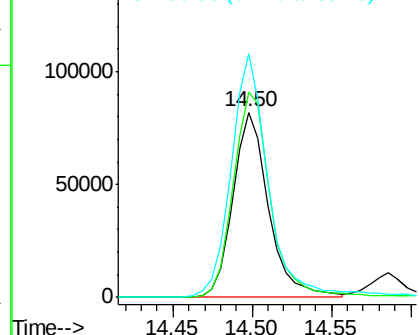
#52
4-Nitrophenol
Concen: 17.46 ng/ul
RT: 14.50 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BM006521.D
Acq: 19 Jul 2016 11:51

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion	Ratio	Lower	Upper
109	100		
139	110.6	87.8	131.8
65	131.4	105.7	158.5

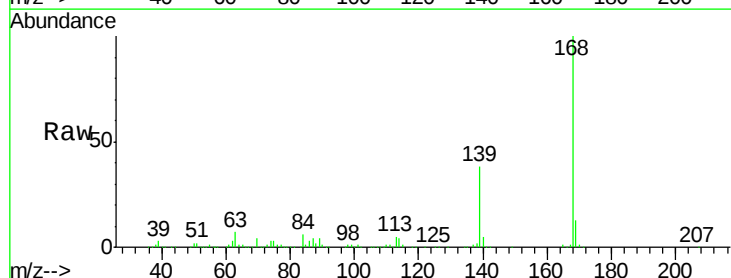


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

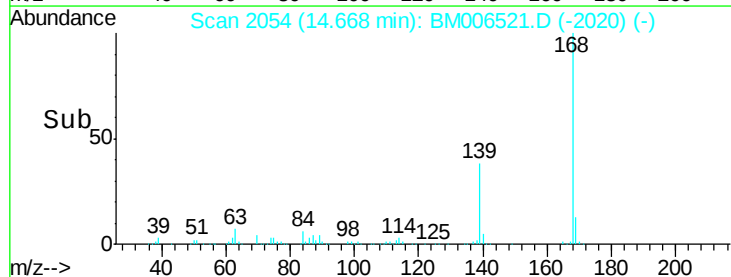
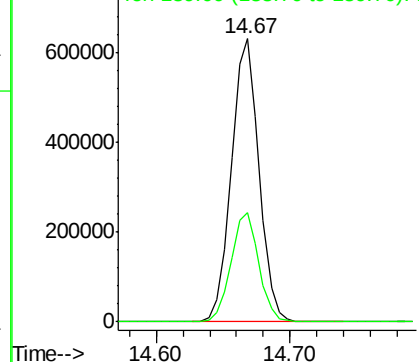


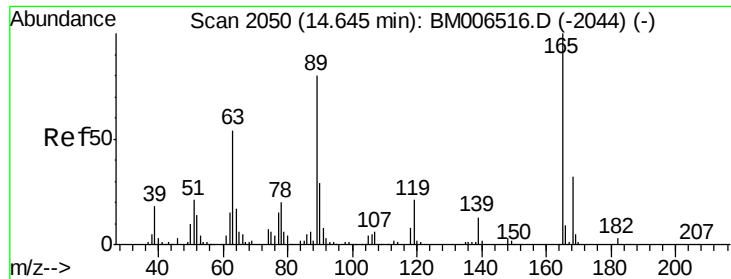
#53
Dibenzofuran
Concen: 20.28 ng/ul
RT: 14.67 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BM006521.D
Acq: 19 Jul 2016 11:51

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.6	46.0



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

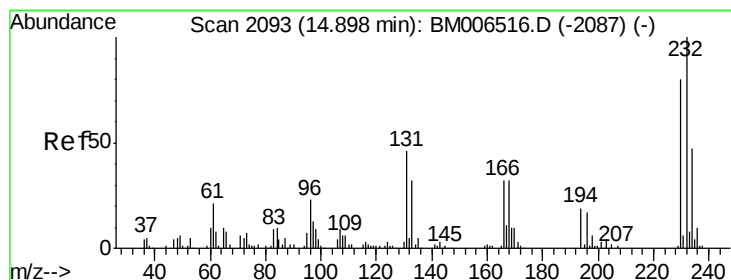
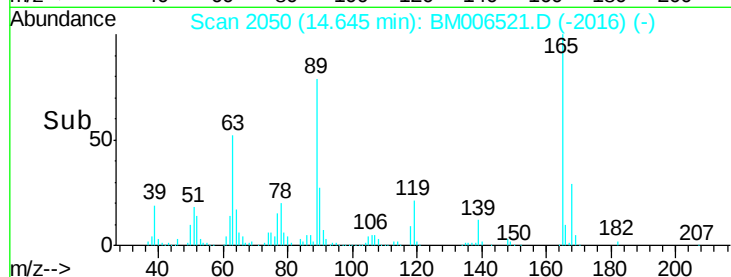
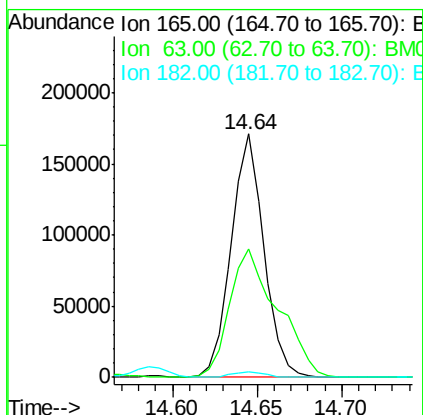
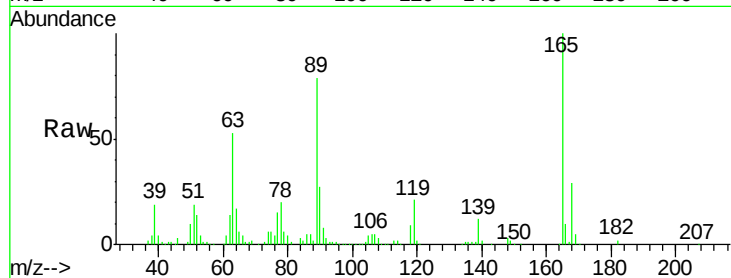




#54
 2,4-Dinitrotoluene
 Concen: 20.49 ng/ul
 RT: 14.64 min Scan# 2050
 Delta R.T. 0.00 min
 Lab File: BM006521.D
 Acq: 19 Jul 2016 11:51

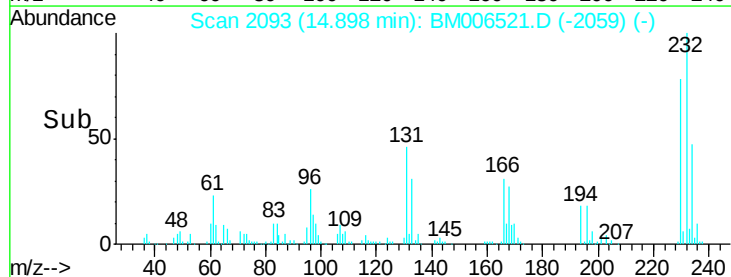
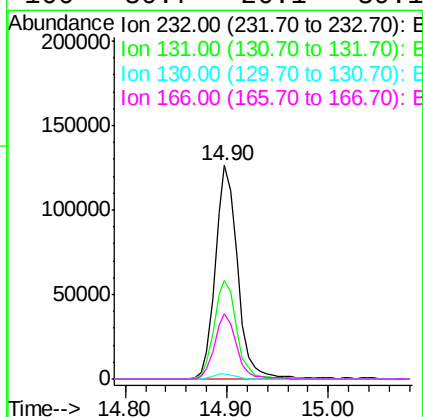
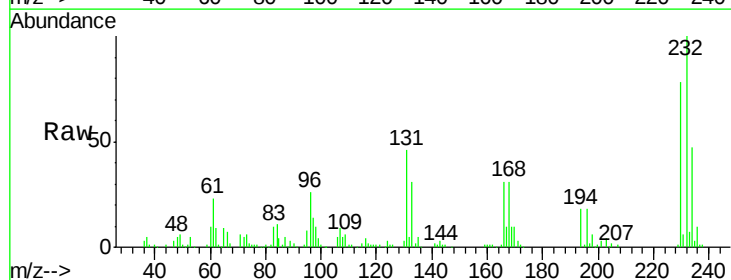
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

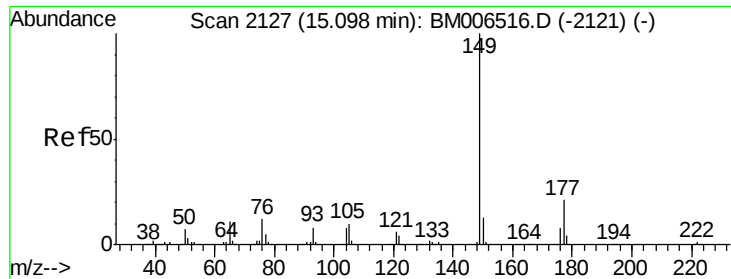
Tgt Ion:165 Resp: 230214
 Ion Ratio Lower Upper
 165 100
 63 52.7 43.7 65.5
 182 2.4 2.1 3.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.89 ng/ul
 RT: 14.90 min Scan# 2093
 Delta R.T. 0.00 min
 Lab File: BM006521.D
 Acq: 19 Jul 2016 11:51

Tgt Ion:232 Resp: 192705
 Ion Ratio Lower Upper
 232 100
 131 46.1 38.2 57.2
 130 2.5 2.1 3.1
 166 30.7 26.1 39.1

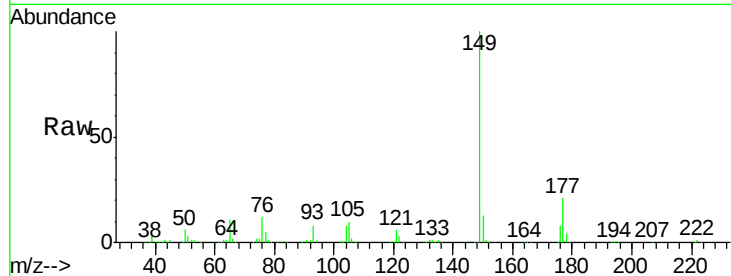




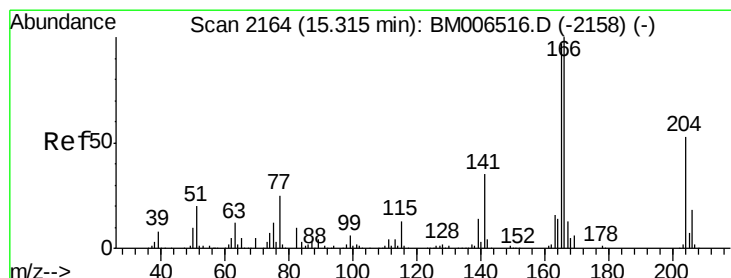
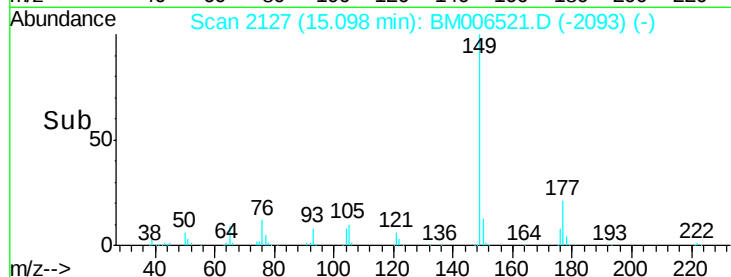
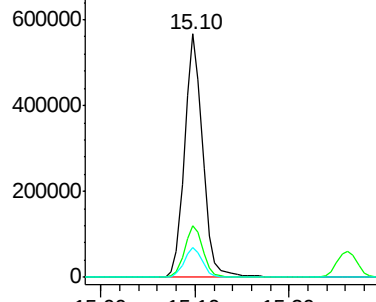
#56
Diethylphthalate
Concen: 19.40 ng/ul
RT: 15.10 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BM006521.D
Acq: 19 Jul 2016 11:51

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:149 Resp: 774490
Ion Ratio Lower Upper
149 100
177 21.2 17.7 26.5
150 12.5 9.8 14.8

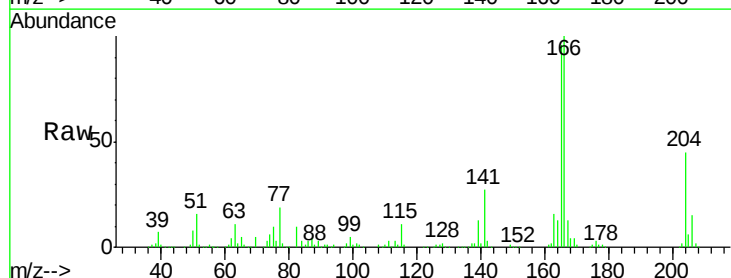


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

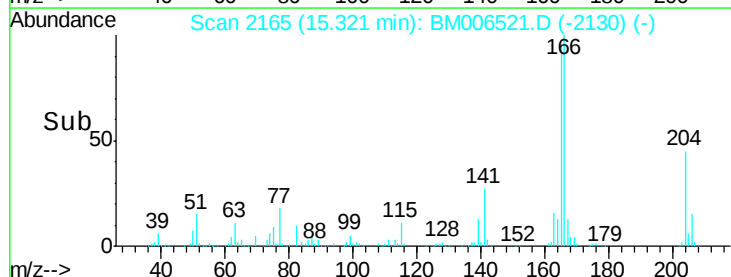
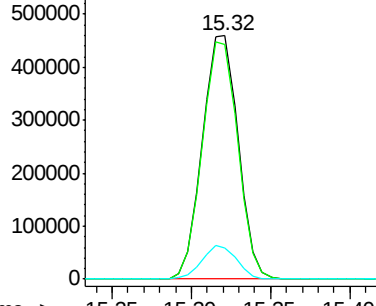


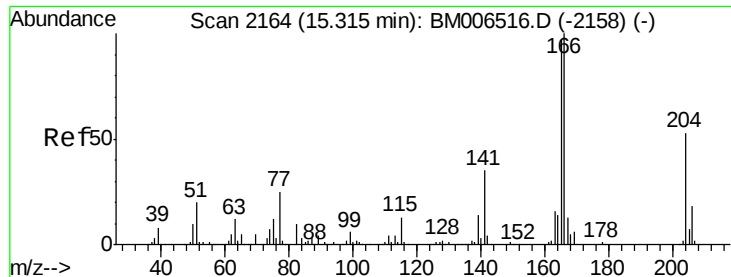
#58
Fluorene
Concen: 20.01 ng/ul
RT: 15.32 min Scan# 2165
Delta R.T. 0.01 min
Lab File: BM006521.D
Acq: 19 Jul 2016 11:51

Tgt Ion:166 Resp: 720117
Ion Ratio Lower Upper
166 100
165 96.2 77.5 116.3
167 12.9 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

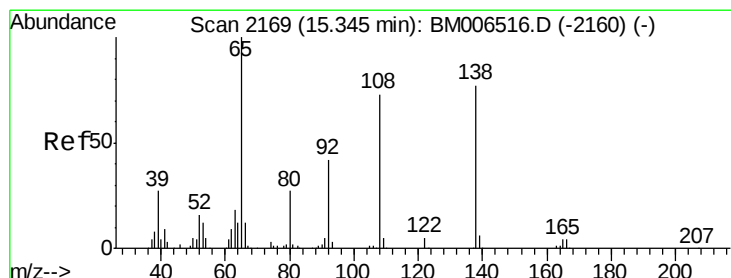
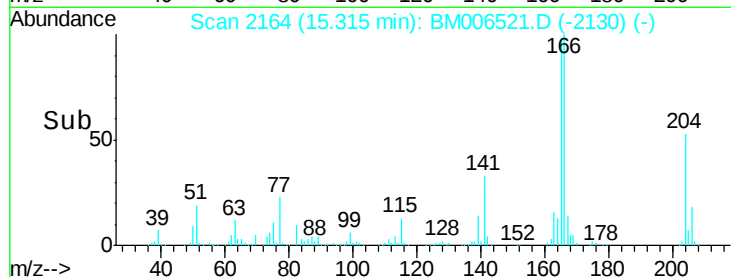
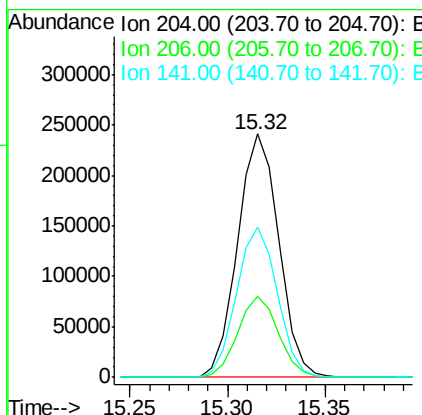
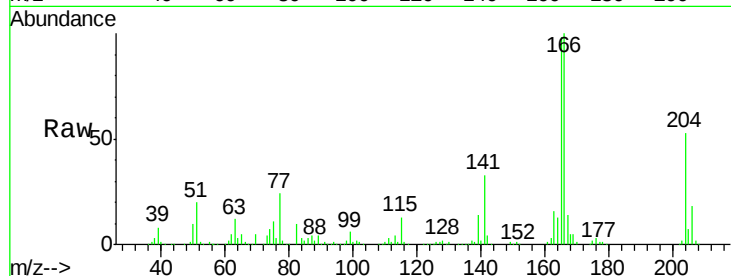




#59
 4-Chlorophenyl-phenylether
 Concen: 19.28 ng/ul
 RT: 15.32 min Scan# 2164
 Delta R.T. 0.00 min
 Lab File: BM006521.D
 Acq: 19 Jul 2016 11:51

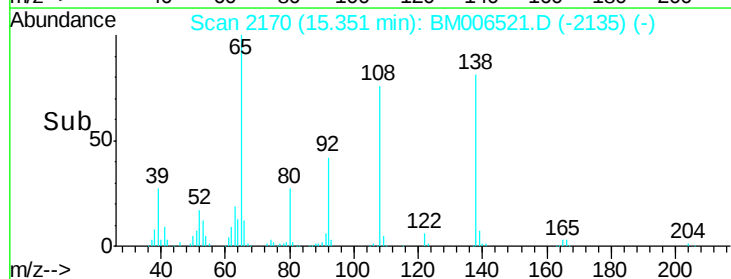
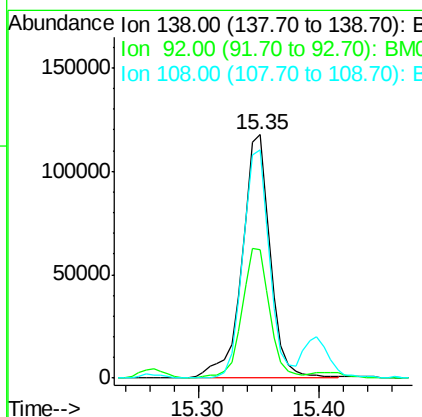
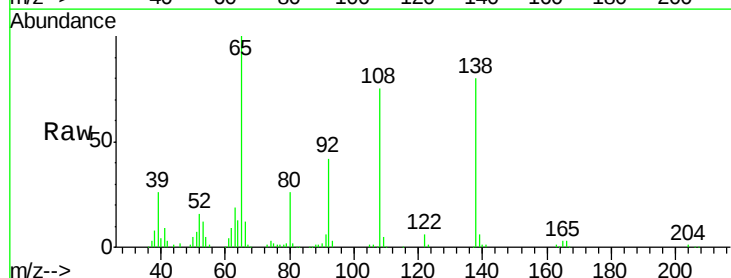
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

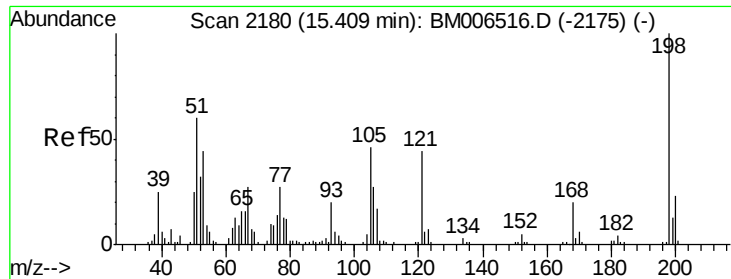
Tgt Ion:204 Resp: 352771
 Ion Ratio Lower Upper
 204 100
 206 33.4 25.6 38.4
 141 61.9 49.2 73.8



#60
 4-Nitroaniline
 Concen: 22.80 ng/ul
 RT: 15.35 min Scan# 2170
 Delta R.T. 0.01 min
 Lab File: BM006521.D
 Acq: 19 Jul 2016 11:51

Tgt Ion:138 Resp: 191539
 Ion Ratio Lower Upper
 138 100
 92 52.7 43.4 65.0
 108 93.8 79.9 119.9

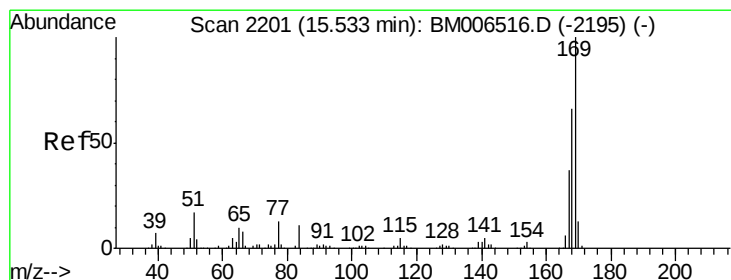
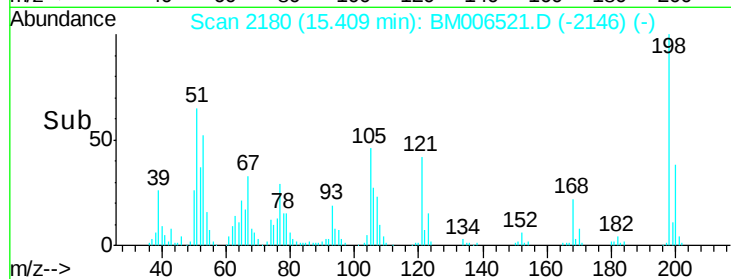
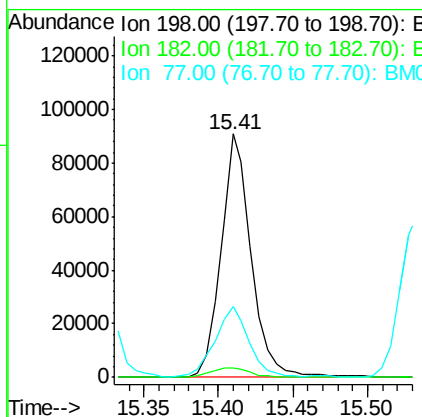
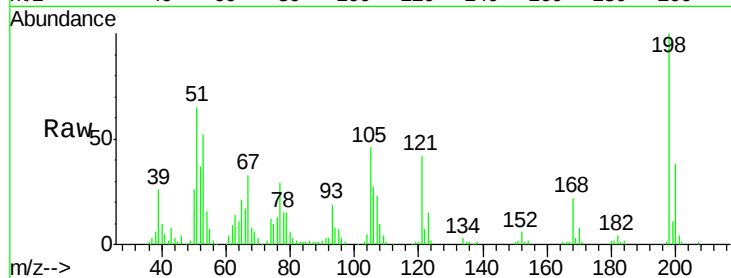




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.12 ng/ul
 RT: 15.41 min Scan# 2180
 Delta R.T. 0.00 min
 Lab File: BM006521.D
 Acq: 19 Jul 2016 11:51

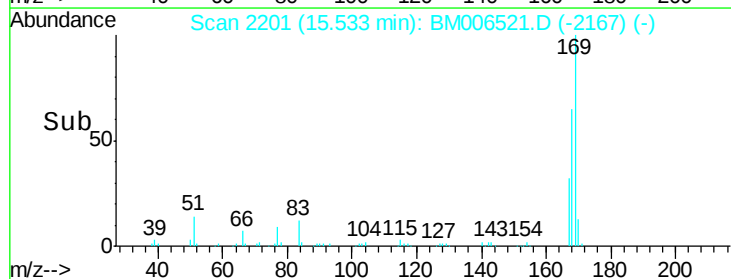
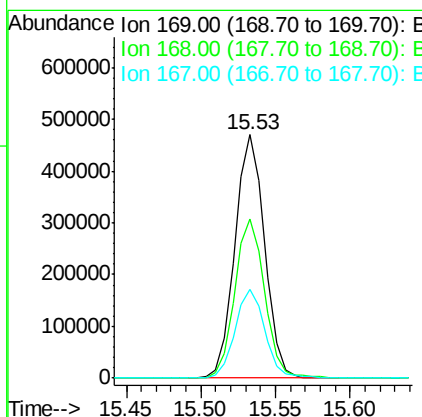
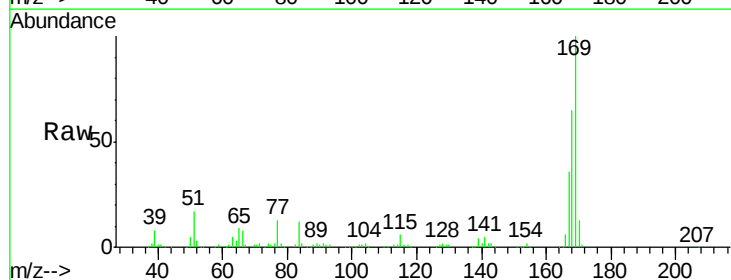
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

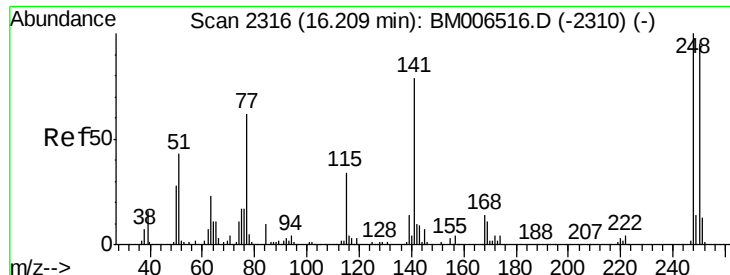
Tgt Ion:198 Resp: 128395
 Ion Ratio Lower Upper
 198 100
 182 3.8 3.0 4.6
 77 29.2 24.2 36.2



#64
 N-Nitrosodiphenylamine
 Concen: 21.42 ng/ul
 RT: 15.53 min Scan# 2201
 Delta R.T. 0.00 min
 Lab File: BM006521.D
 Acq: 19 Jul 2016 11:51

Tgt Ion:169 Resp: 652130
 Ion Ratio Lower Upper
 169 100
 168 65.1 52.9 79.3
 167 36.3 28.7 43.1

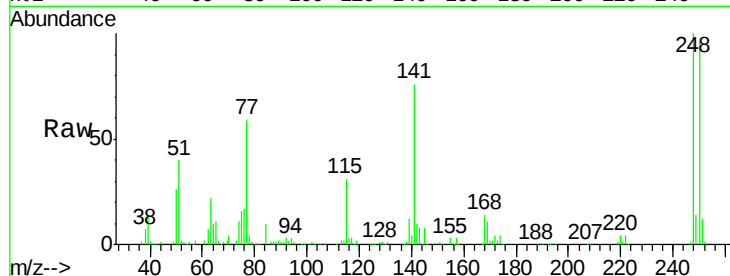




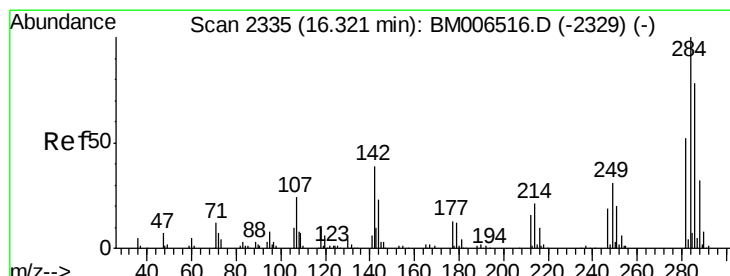
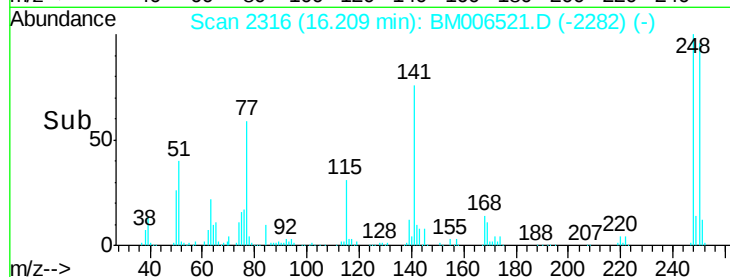
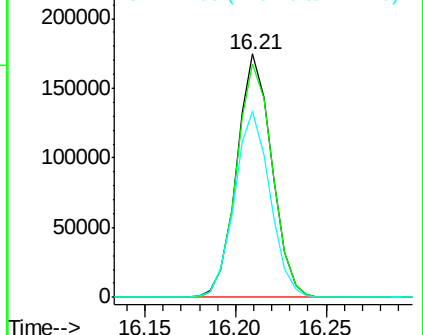
#65
4-Bromophenyl-phenylether
Concen: 20.38 ng/ul
RT: 16.21 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BM006521.D
Acq: 19 Jul 2016 11:51

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:248 Resp: 235210
Ion Ratio Lower Upper
248 100
250 96.0 77.4 116.2
141 76.2 61.4 92.2

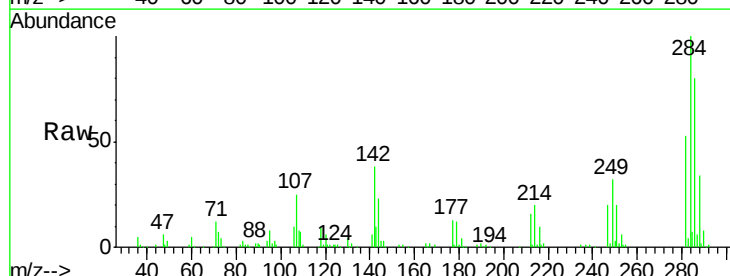


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

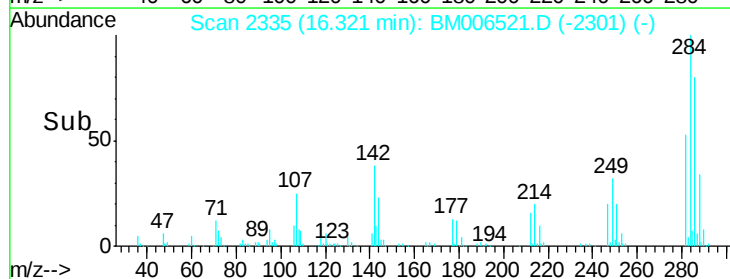
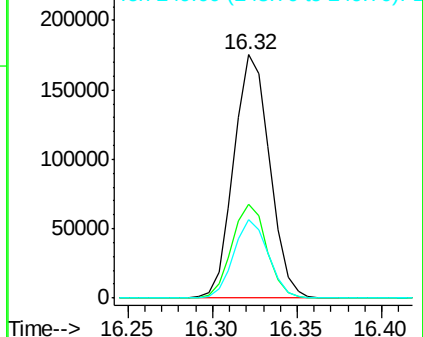


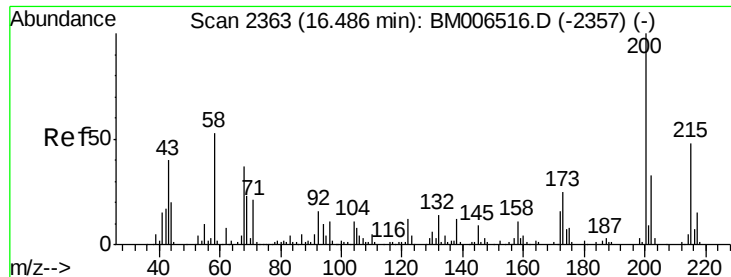
#66
Hexachlorobenzene
Concen: 20.17 ng/ul
RT: 16.32 min Scan# 2335
Delta R.T. 0.00 min
Lab File: BM006521.D
Acq: 19 Jul 2016 11:51

Tgt Ion:284 Resp: 259638
Ion Ratio Lower Upper
284 100
142 38.4 29.7 44.5
249 32.0 24.7 37.1



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

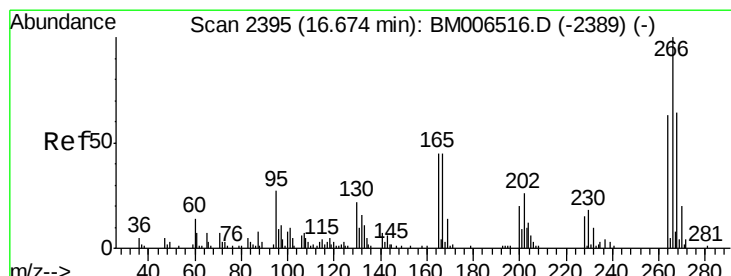
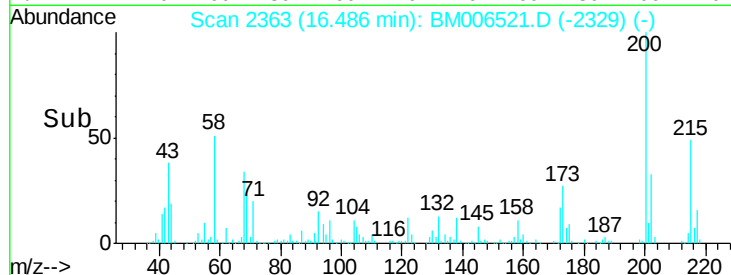
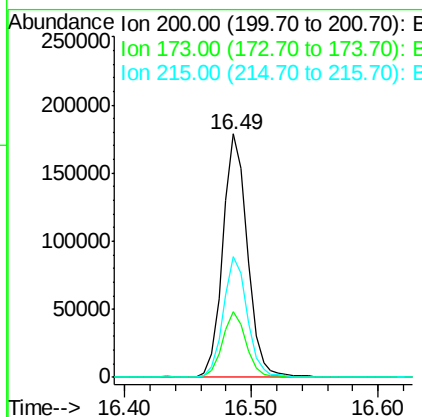
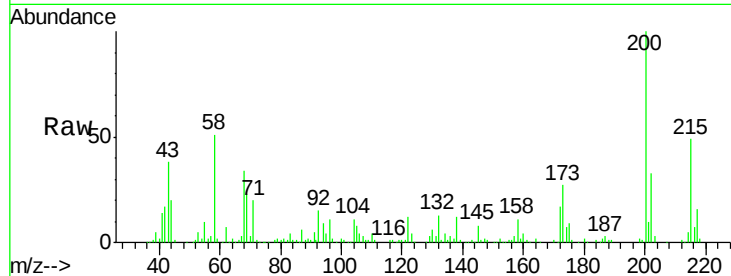




#67
 Atrazine
 Concen: 21.37 ng/ul
 RT: 16.49 min Scan# 2363
 Delta R.T. 0.00 min
 Lab File: BM006521.D
 Acq: 19 Jul 2016 11:51

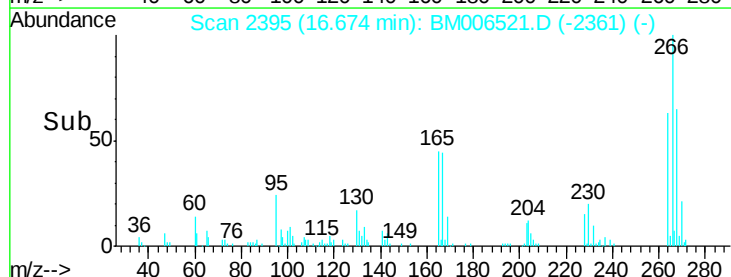
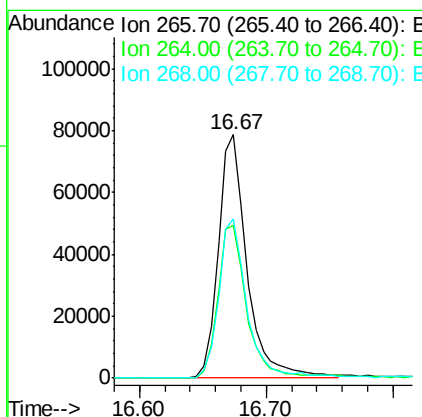
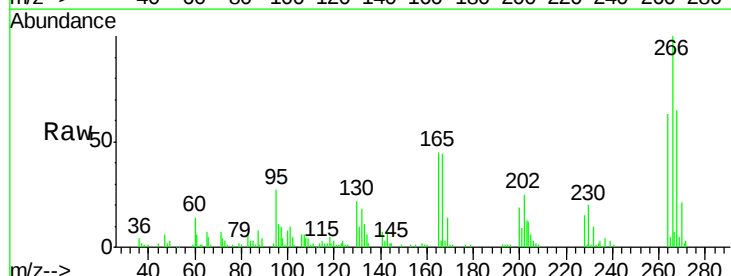
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

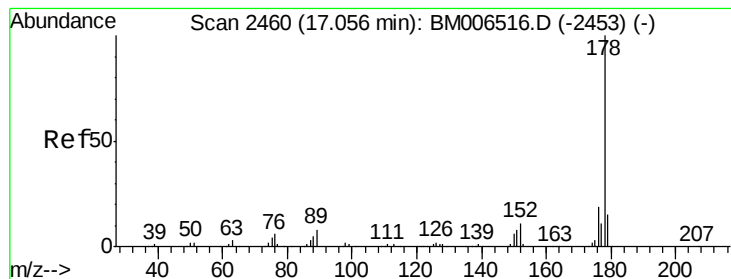
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.8	21.4	32.0
215	49.4	39.2	58.8



#68
 Pentachlorophenol
 Concen: 20.05 ng/ul
 RT: 16.67 min Scan# 2395
 Delta R.T. 0.00 min
 Lab File: BM006521.D
 Acq: 19 Jul 2016 11:51

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.7	53.7	80.5
268	65.3	51.4	77.0





#69

Phenanthrene

Concen: 20.80 ng/ul

RT: 17.06 min Scan# 2460

Delta R.T. 0.00 min

Lab File: BM006521.D

Acq: 19 Jul 2016 11:51

Instrument :

BNA_M

ClientSampleId :

SSTD02040

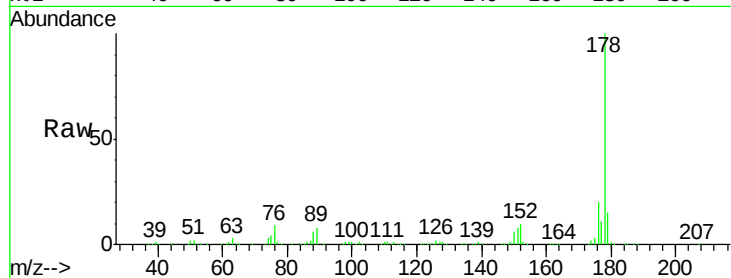
Tgt Ion:178 Resp: 1185178

Ion Ratio Lower Upper

178 100

179 15.1 11.9 17.9

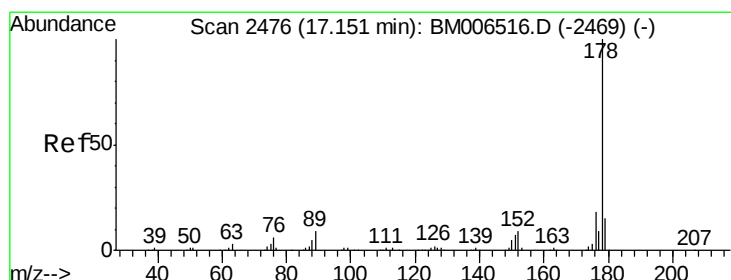
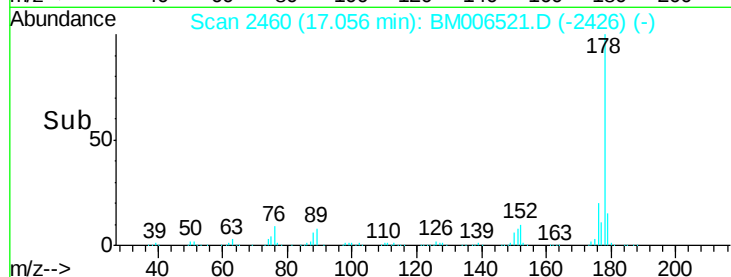
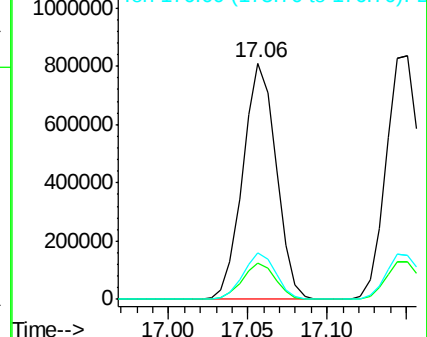
176 19.5 15.2 22.8



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: 21.11 ng/ul

RT: 17.15 min Scan# 2476

Delta R.T. 0.00 min

Lab File: BM006521.D

Acq: 19 Jul 2016 11:51

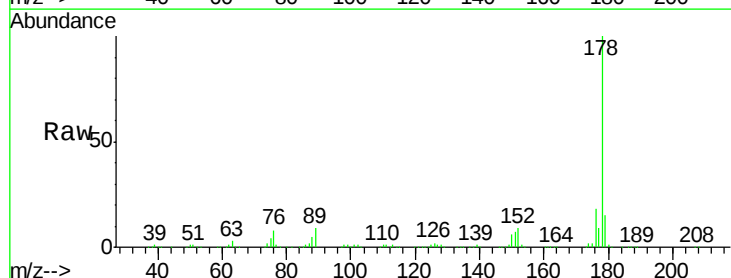
Tgt Ion:178 Resp: 1236794

Ion Ratio Lower Upper

178 100

179 15.2 12.0 18.0

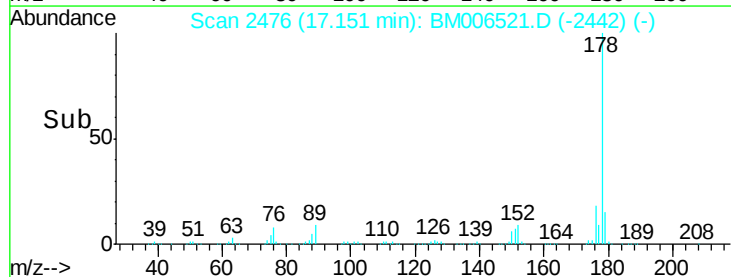
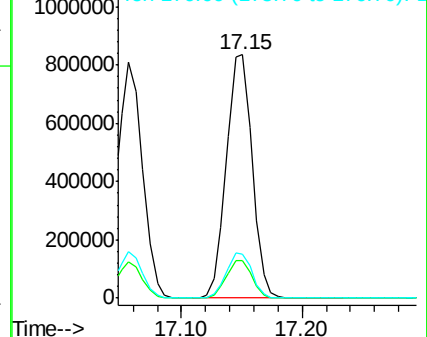
176 18.3 15.0 22.6

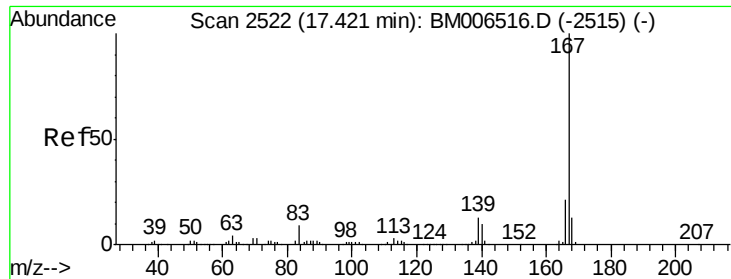


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 22.47 ng/ul

RT: 17.42 min Scan# 2522

Delta R.T. 0.00 min

Lab File: BM006521.D

Acq: 19 Jul 2016 11:51

Instrument :

BNA_M

ClientSampleId :

SSTD02040

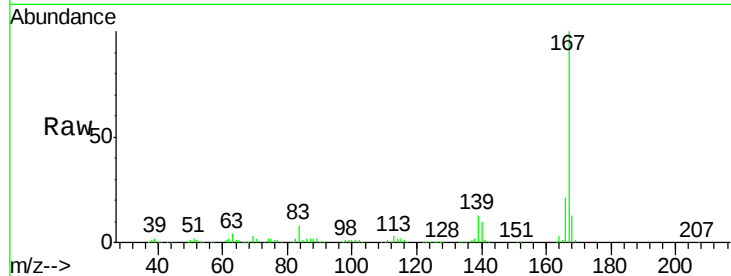
Tgt Ion:167 Resp: 1113192

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.6

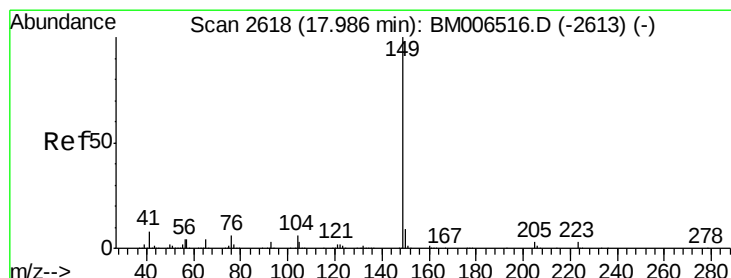
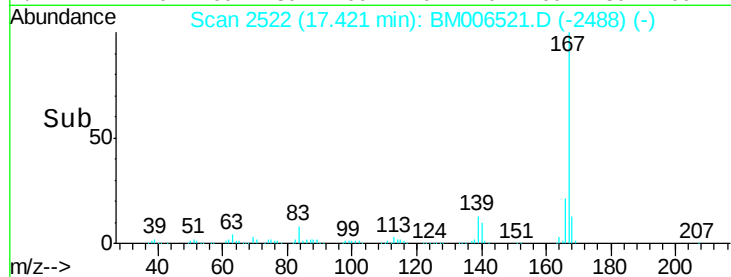
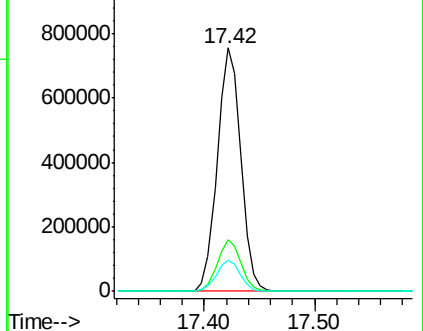
139 12.9 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 19.78 ng/ul

RT: 17.99 min Scan# 2618

Delta R.T. 0.00 min

Lab File: BM006521.D

Acq: 19 Jul 2016 11:51

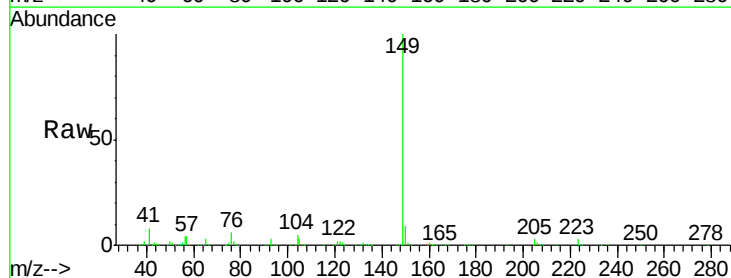
Tgt Ion:149 Resp: 1340226

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

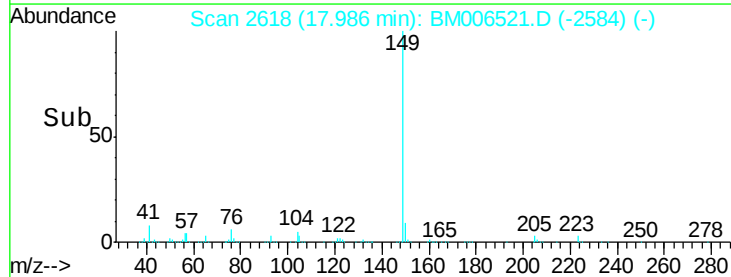
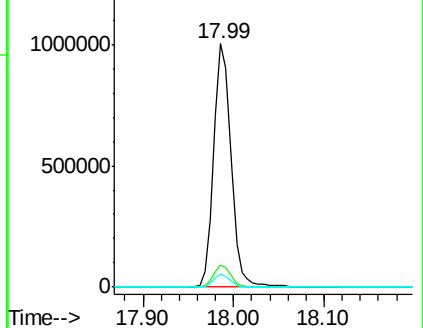
104 5.3 4.4 6.6

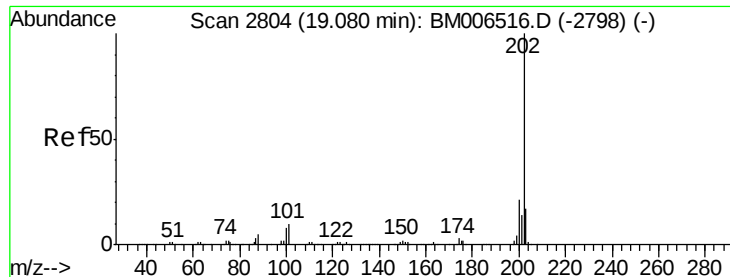


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.39 ng/ul

RT: 19.08 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BM006521.D

Acq: 19 Jul 2016 11:51

Instrument :

BNA_M

ClientSampleId :

SSTD02040

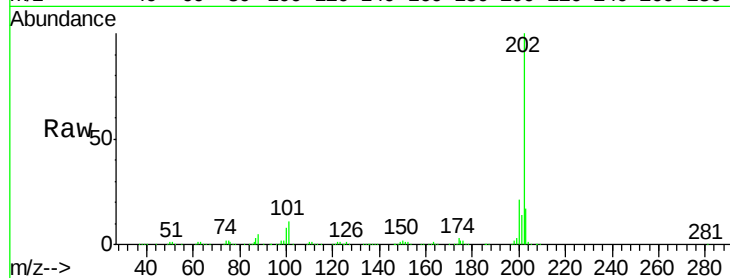
Tgt Ion:202 Resp: 1415967

Ion Ratio Lower Upper

202 100

101 10.8 8.6 12.8

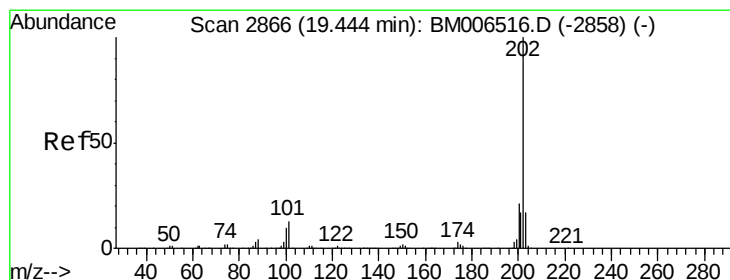
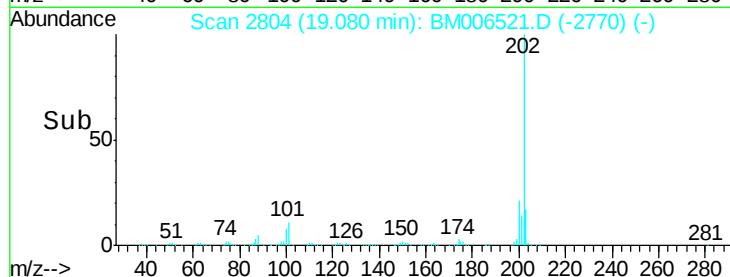
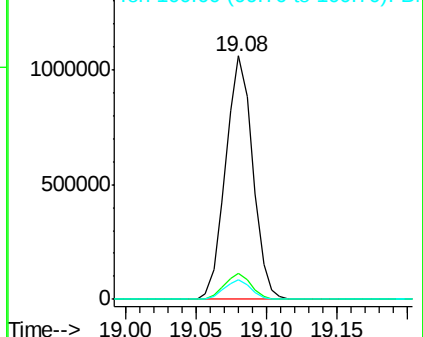
100 7.8 6.4 9.6



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: 21.25 ng/ul

RT: 19.44 min Scan# 2866

Delta R.T. 0.00 min

Lab File: BM006521.D

Acq: 19 Jul 2016 11:51

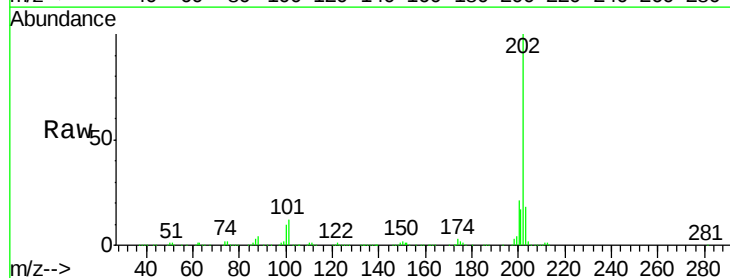
Tgt Ion:202 Resp: 1495023

Ion Ratio Lower Upper

202 100

101 12.4 10.0 15.0

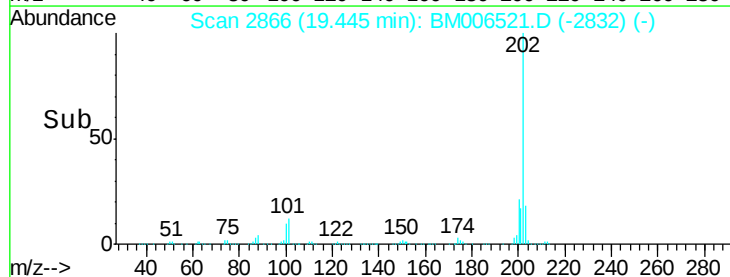
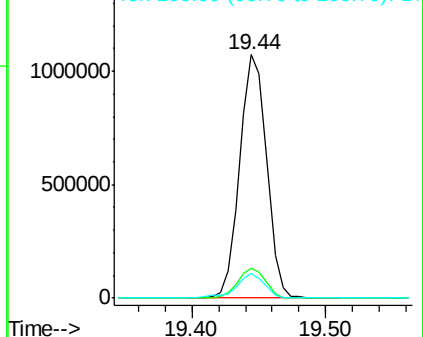
100 10.3 7.9 11.9

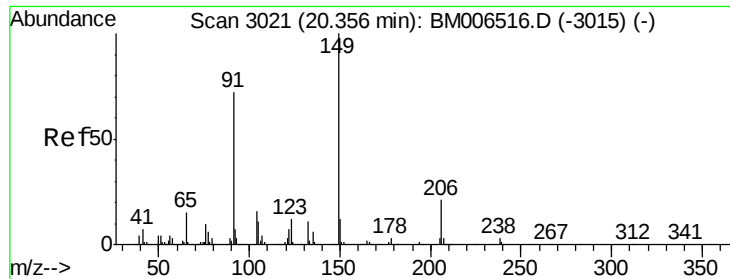


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

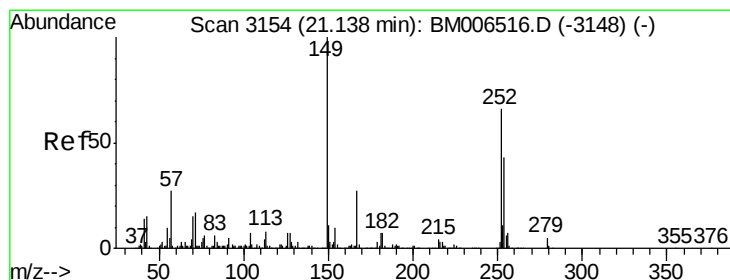
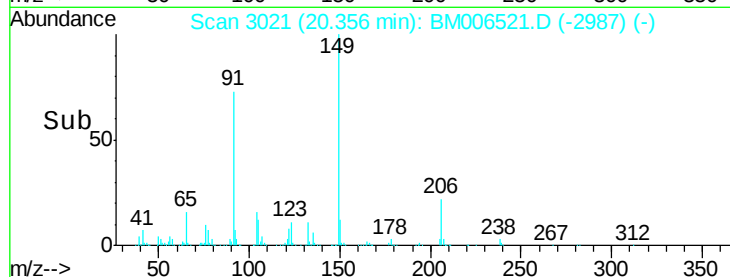
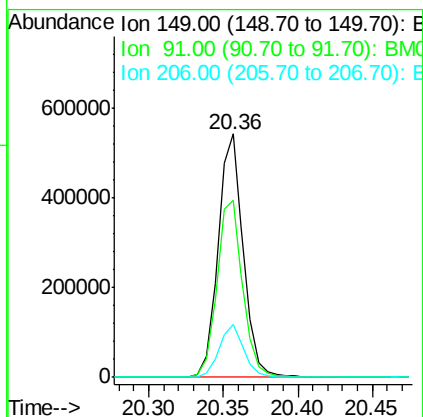
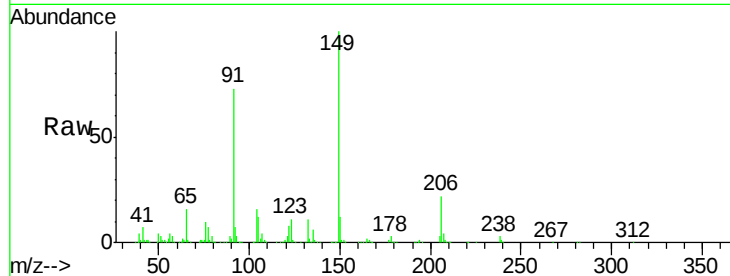




#78
Butylbenzylphthalate
Concen: 20.57 ng/ul
RT: 20.36 min Scan# 3021
Delta R.T. 0.00 min
Lab File: BM006521.D
Acq: 19 Jul 2016 11:51

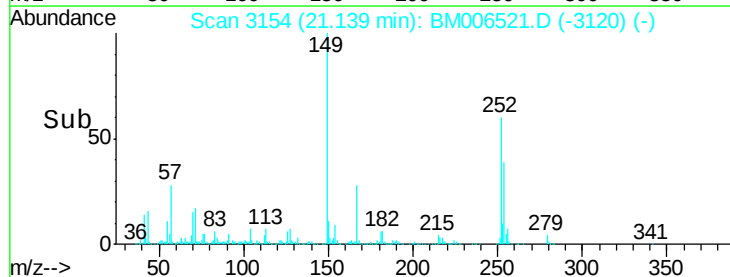
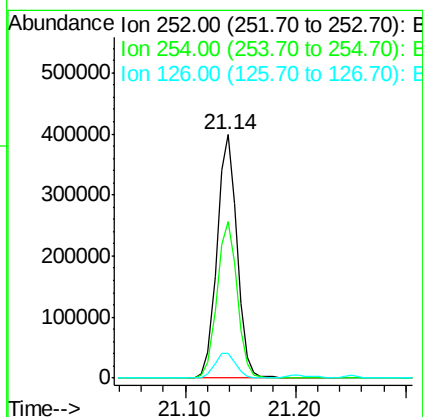
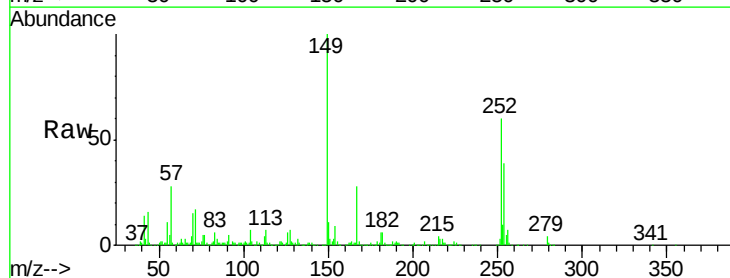
Instrument :
BNA_M
ClientSampleId :
SSTD02040

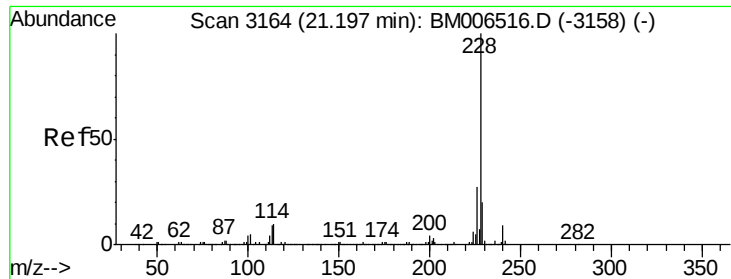
Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.0	60.9	91.3
206	21.7	17.2	25.8



#79
3,3'-Dichlorobenzidine
Concen: 21.88 ng/ul
RT: 21.14 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BM006521.D
Acq: 19 Jul 2016 11:51

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.8	76.2
126	10.2	9.0	13.4





#80

Benzo(a)anthracene

Concen: 20.53 ng/ul

RT: 21.20 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BM006521.D

Acq: 19 Jul 2016 11:51

Instrument :

BNA_M

ClientSampleId :

SSTD02040

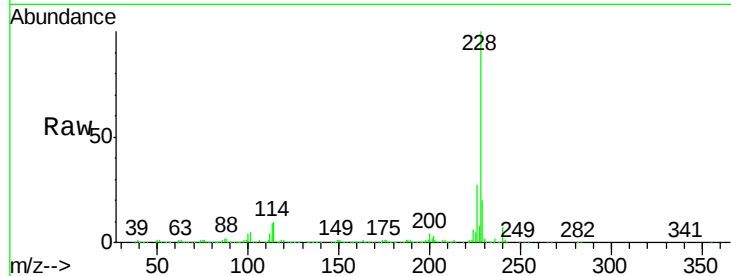
Tgt Ion:228 Resp: 1477021

Ion Ratio Lower Upper

228 100

229 19.7 15.6 23.4

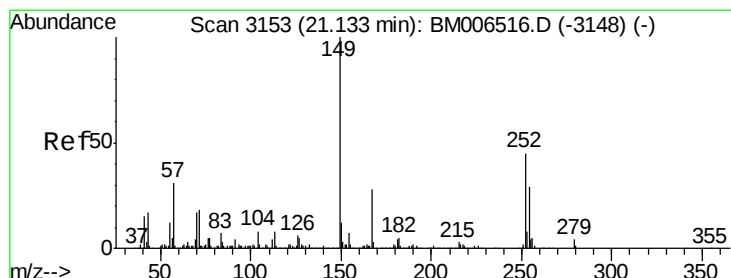
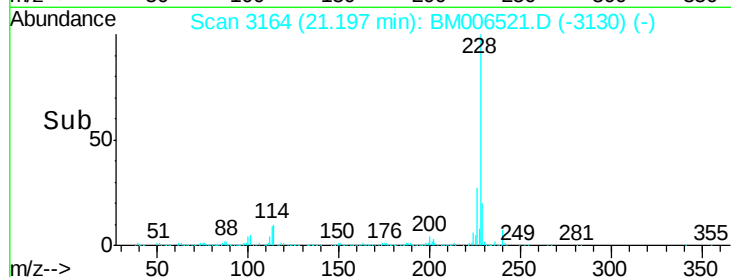
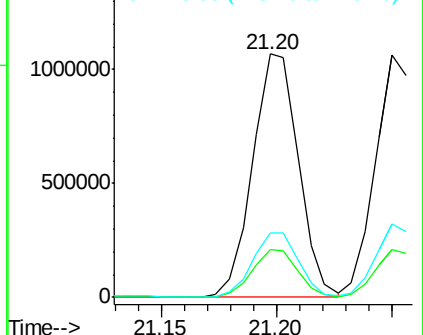
226 26.7 21.4 32.2



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: 20.54 ng/ul

RT: 21.13 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BM006521.D

Acq: 19 Jul 2016 11:51

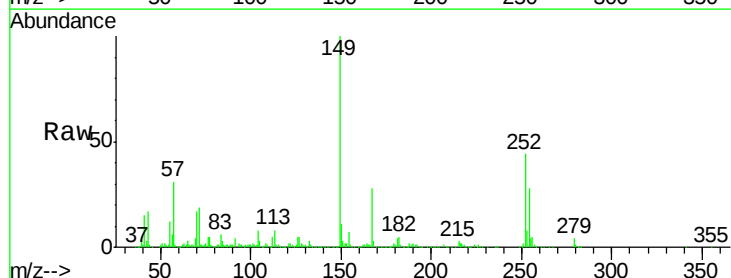
Tgt Ion:149 Resp: 882119

Ion Ratio Lower Upper

149 100

167 28.1 22.2 33.2

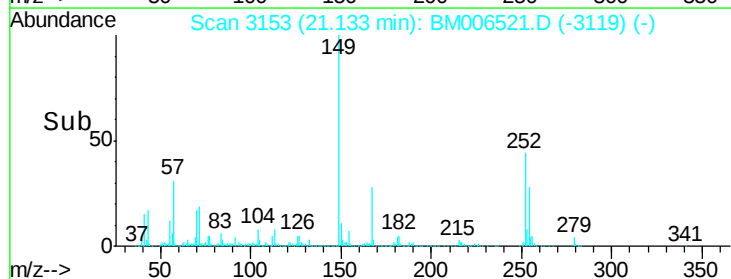
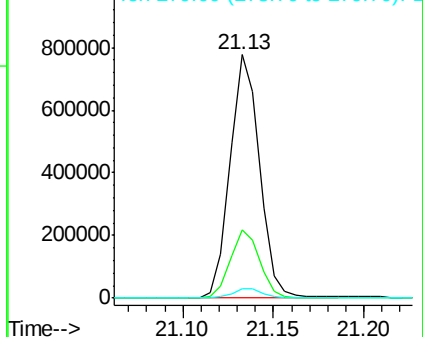
279 3.9 3.1 4.7

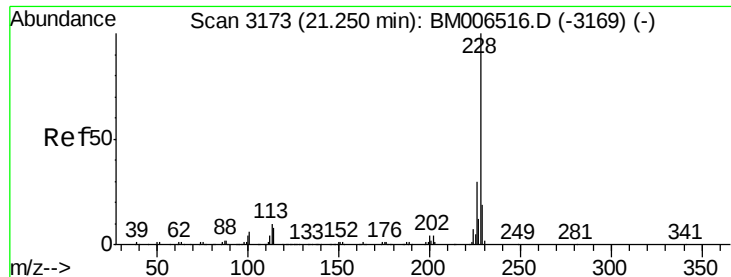


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.40 ng/ul

RT: 21.25 min Scan# 3173

Delta R.T. 0.00 min

Lab File: BM006521.D

Acq: 19 Jul 2016 11:51

Instrument :

BNA_M

ClientSampleId :

SSTD02040

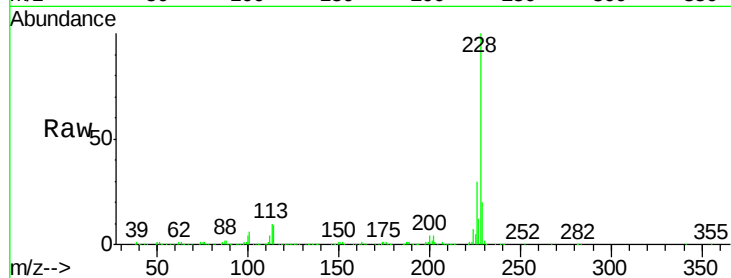
Tgt Ion:228 Resp: 1381318

Ion Ratio Lower Upper

228 100

226 30.2 23.3 34.9

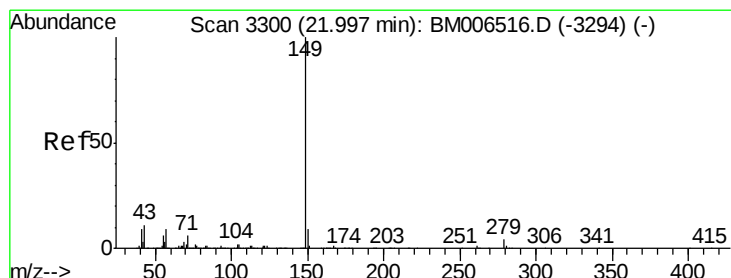
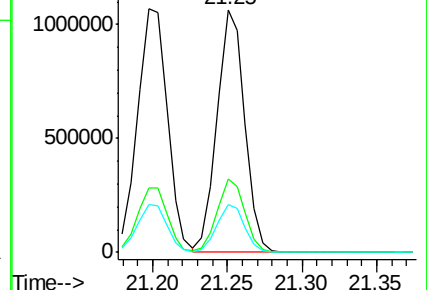
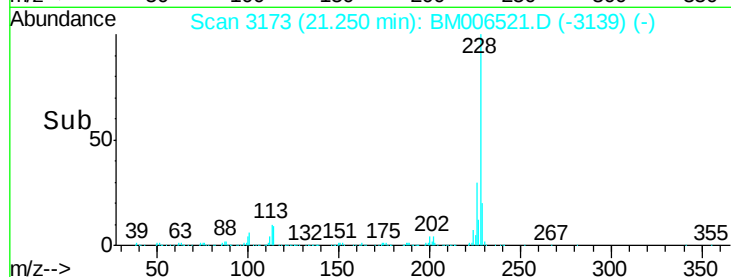
229 19.9 15.8 23.8



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: 22.56 ng/ul

RT: 22.00 min Scan# 3301

Delta R.T. 0.01 min

Lab File: BM006521.D

Acq: 19 Jul 2016 11:51

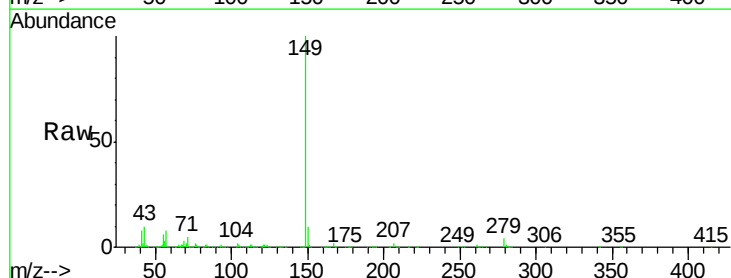
Tgt Ion:149 Resp: 1659571

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

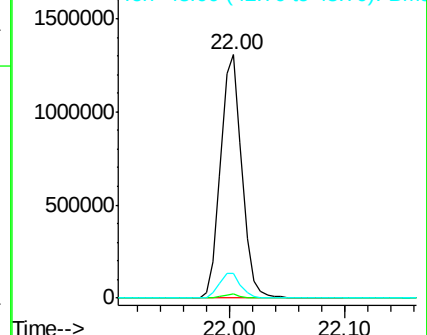
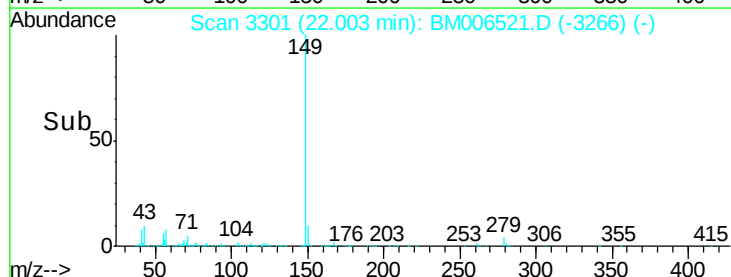
43 9.9 9.1 13.7

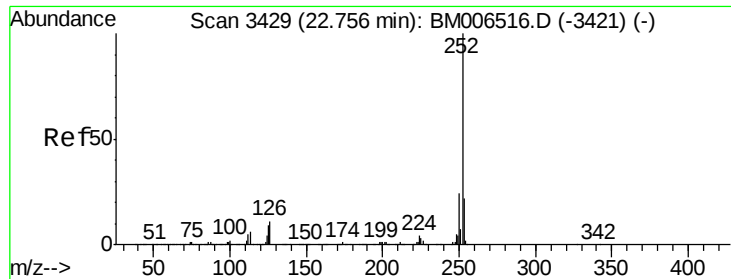


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 21.53 ng/ul

RT: 22.76 min Scan# 3429

Delta R.T. 0.00 min

Lab File: BM006521.D

Acq: 19 Jul 2016 11:51

Instrument :

BNA_M

ClientSampleId :

SSTD02040

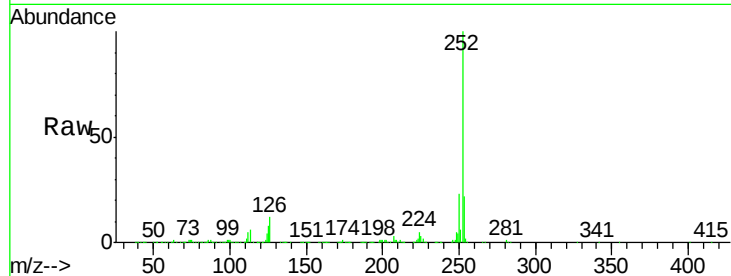
Tgt Ion:252 Resp: 1623889

Ion Ratio Lower Upper

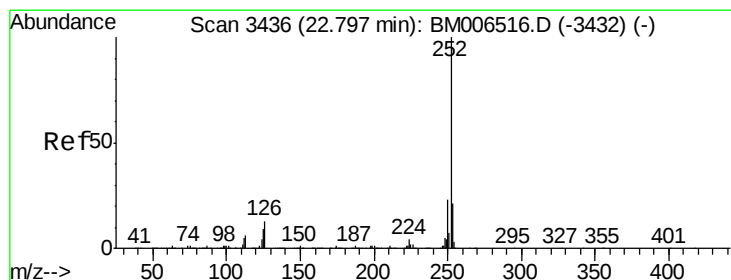
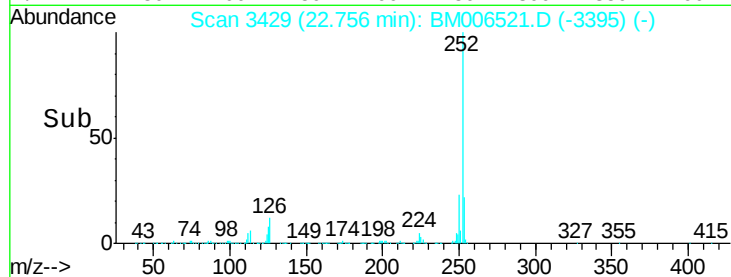
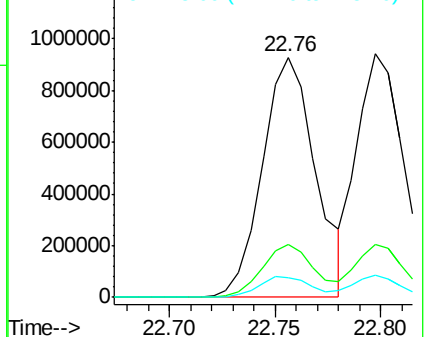
252 100

253 22.1 17.4 26.2

125 8.3 6.7 10.1



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: 20.47 ng/ul

RT: 22.80 min Scan# 3436

Delta R.T. 0.00 min

Lab File: BM006521.D

Acq: 19 Jul 2016 11:51

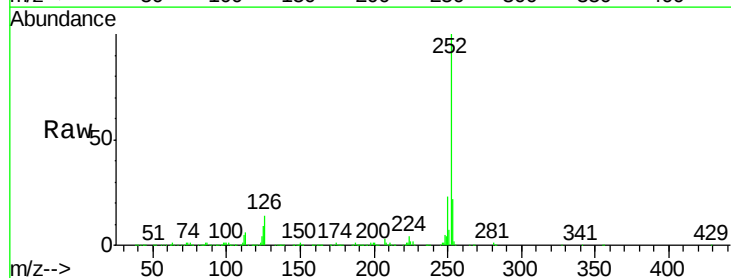
Tgt Ion:252 Resp: 1452130

Ion Ratio Lower Upper

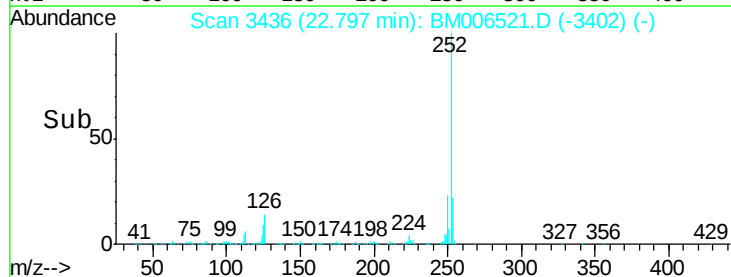
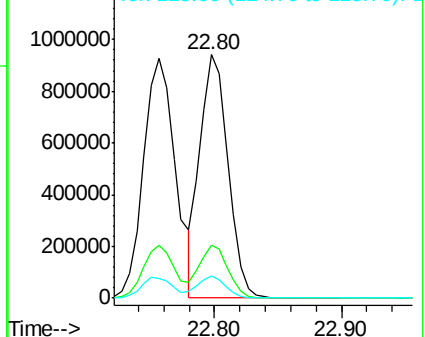
252 100

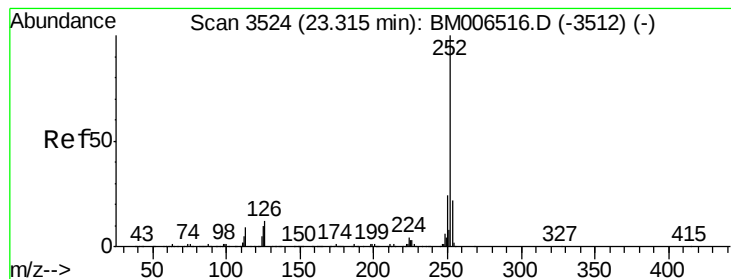
253 21.8 17.3 25.9

125 8.9 7.0 10.4



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: 21.18 ng/ul

RT: 23.32 min Scan# 3525

Delta R.T. 0.01 min

Lab File: BM006521.D

Acq: 19 Jul 2016 11:51

Instrument :

BNA_M

ClientSampled :

SSTD02040

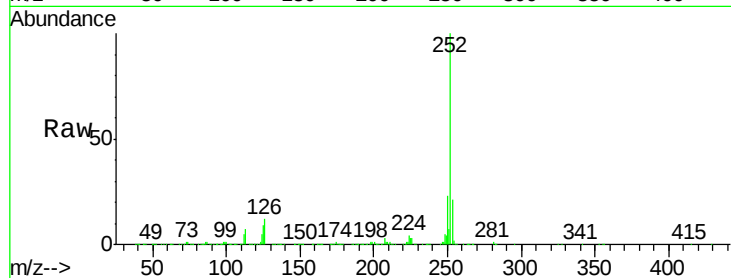
Tgt Ion:252 Resp: 1530101

Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.2

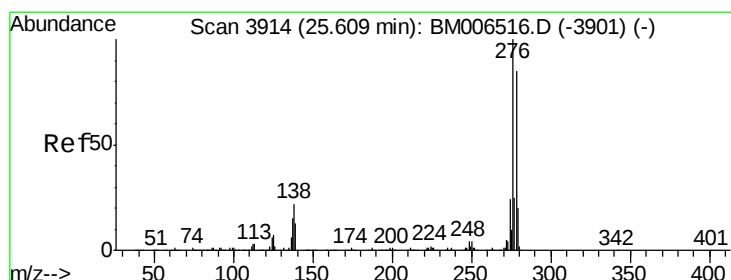
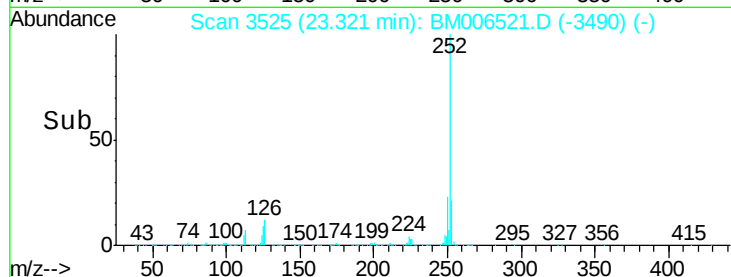
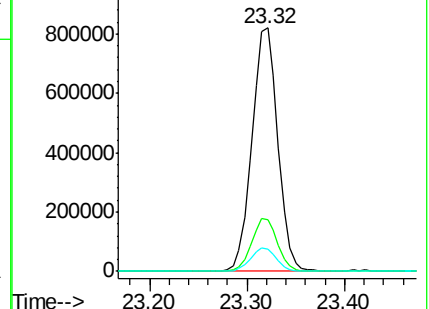
125 9.2 7.6 11.4



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: 21.05 ng/ul

RT: 25.61 min Scan# 3914

Delta R.T. 0.00 min

Lab File: BM006521.D

Acq: 19 Jul 2016 11:51

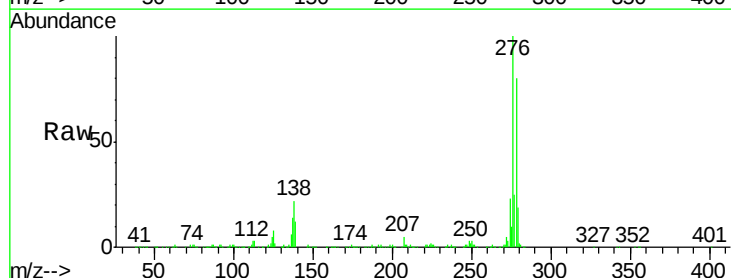
Tgt Ion:276 Resp: 1769181

Ion Ratio Lower Upper

276 100

138 22.2 17.8 26.6

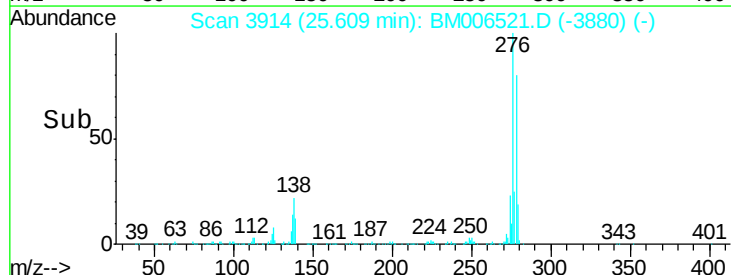
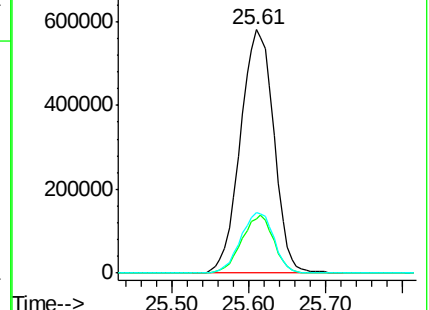
277 25.0 20.1 30.1

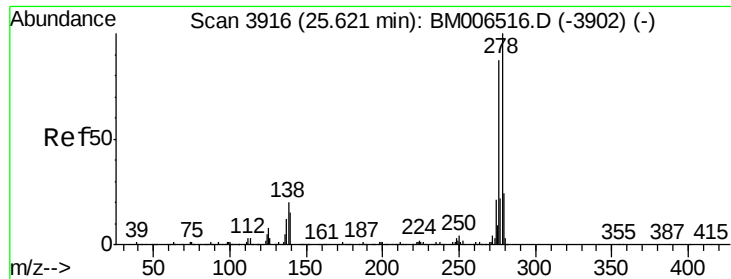


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 21.20 ng/ul

RT: 25.62 min Scan# 3916

Delta R.T. 0.00 min

Lab File: BM006521.D

Acq: 19 Jul 2016 11:51

Instrument :

BNA_M

ClientSampleId :

SSTD02040

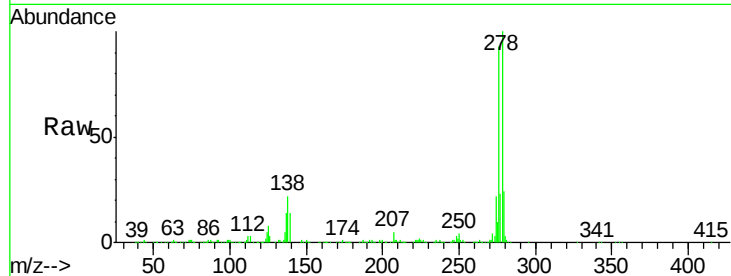
Tgt Ion:278 Resp: 1480504

Ion Ratio Lower Upper

278 100

139 14.4 11.7 17.5

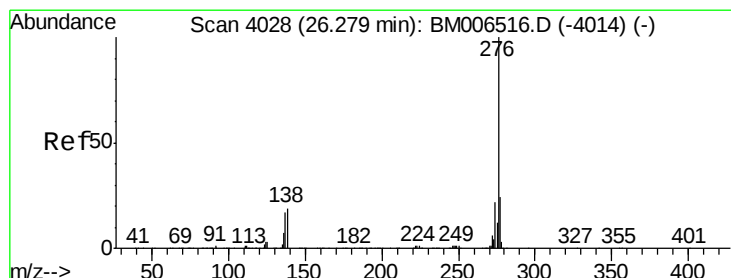
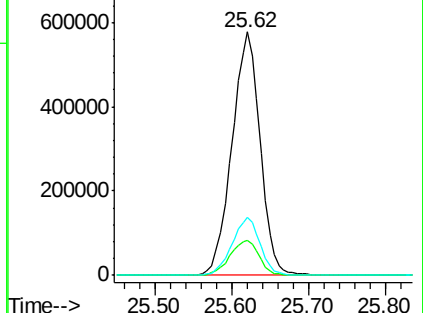
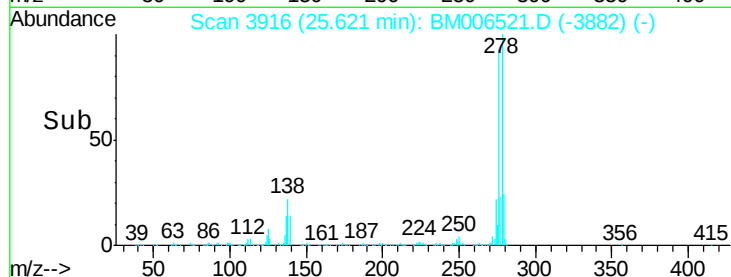
279 23.8 19.2 28.8



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: 20.34 ng/ul

RT: 26.28 min Scan# 4028

Delta R.T. 0.00 min

Lab File: BM006521.D

Acq: 19 Jul 2016 11:51

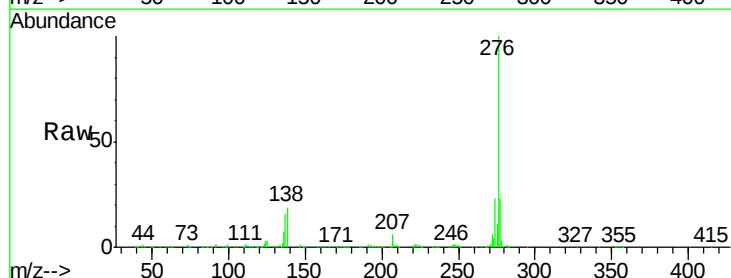
Tgt Ion:276 Resp: 1510943

Ion Ratio Lower Upper

276 100

138 18.7 15.0 22.4

277 23.3 19.0 28.4



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

