

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062216\
 Data File : BM005927.D
 Acq On : 23 Jun 2016 11:25
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Quant Time: Jun 23 13:19:04 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 23 11:19:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	237222	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	990747	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	530962	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1188898	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	1316531	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	1407624	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	45287	7.60	ng/uL	0.00
5) Phenol-d5	6.83	99	411099	20.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	255673	20.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	319960	19.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	314665	19.66	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	147220	20.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	151747	19.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	296546	20.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	367378	22.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	828187	19.63	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1090750	20.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	159632	19.36	ng/ul	0.00
57) Fluorene-d10	15.31	176	736543	20.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	116273	19.63	ng/ul	0.00
70) Anthracene-d10	17.16	188	1105994	20.42	ng/ul	0.00
76) Pyrene-d10	19.46	212	1219700	19.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	1307686	20.62	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	53126	8.24	ng/uL	96
4) Benzaldehyde	6.81	77	89470	22.69	ng/ul	96
6) Phenol	6.86	94	455346	20.49	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.09	93	337770	20.69	ng/ul	99
10) 2-Chlorophenol	7.23	128	332113	19.76	ng/ul	99
11) 2-Methylphenol	8.10	108	327119	20.28	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	488484	20.43	ng/ul	99
14) Acetophenone	8.48	105	505302	20.52	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.47	70	263408	19.39	ng/ul	100
16) 4-Methylphenol	8.43	108	346675	19.85	ng/ul	97
17) Hexachloroethane	8.73	117	134714	19.81	ng/ul	100
20) Nitrobenzene	8.86	77	389564	20.35	ng/ul	99
21) Isophorone	9.37	82	687467	19.54	ng/ul	100
23) 2-Nitrophenol	9.56	139	171951	20.08	ng/ul	96
24) 2,4-Dimethylphenol	9.63	107	381718	20.46	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.87	93	442713	20.21	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	300604	20.31	ng/ul	99
28) Naphthalene	10.49	128	999291	20.22	ng/ul	99
30) 4-Chloroaniline	10.60	127	398928	23.17	ng/ul	97
31) Hexachlorobutadiene	10.78	225	188611	20.72	ng/ul	98
32) Caprolactam	11.36	113	95431	17.47	ng/ul	97
33) 4-Chloro-3-methylphenol	11.73	107	337332	19.55	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	731158	20.20	ng/ul	99

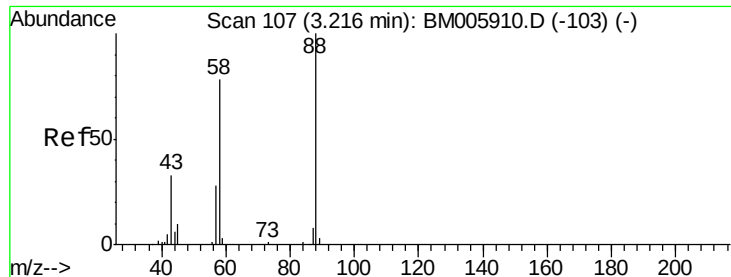
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062216\
 Data File : BM005927.D
 Acq On : 23 Jun 2016 11:25
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Quant Time: Jun 23 13:19:04 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 23 11:19:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	364072	21.59	ng/ul	99
37) Hexachlorocyclopentadiene	12.47	237	217925	22.36	ng/ul	96
38) 2,4,6-Trichlorophenol	12.73	196	238600	20.85	ng/ul	99
39) 2,4,5-Trichlorophenol	12.80	196	250581	20.96	ng/ul	98
40) 1,1'-Biphenyl	13.14	154	908320	20.83	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	707826	21.04	ng/ul	100
42) 2-Nitroaniline	13.39	65	225933	20.05	ng/ul	99
44) Dimethylphthalate	13.77	163	829311	19.48	ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	165229	19.82	ng/ul	96
47) Acenaphthylene	14.03	152	1152915	20.60	ng/ul	100
48) 3-Nitroaniline	14.22	138	186967	22.39	ng/ul	98
49) Acenaphthene	14.37	153	727097	20.54	ng/ul	99
50) 2,4-Dinitrophenol	14.42	184	80563	17.66	ng/ul	92
52) 4-Nitrophenol	14.52	109	150868	19.12	ng/ul	98
53) Dibenzofuran	14.71	168	1044978	20.45	ng/ul	100
54) 2,4-Dinitrotoluene	14.67	165	243849	19.88	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.94	232	213111	20.06	ng/ul	96
56) Diethylphthalate	15.14	149	842380	19.13	ng/ul	99
58) Fluorene	15.36	166	812212	20.39	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.36	204	396342	20.74	ng/ul	94
60) 4-Nitroaniline	15.38	138	204485	19.73	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.44	198	133823	20.66	ng/ul	97
64) N-Nitrosodiphenylamine	15.57	169	721463	20.98	ng/ul	98
65) 4-Bromophenyl-phenylether	16.26	248	259602	21.37	ng/ul	97
66) Hexachlorobenzene	16.36	284	281414	20.89	ng/ul	97
67) Atrazine	16.53	200	252320	20.82	ng/ul	99
68) Pentachlorophenol	16.71	266	167340	20.63	ng/ul	99
69) Phenanthrene	17.10	178	1318873	20.44	ng/ul	99
71) Anthracene	17.19	178	1356830	20.58	ng/ul	100
72) Carbazole	17.46	167	1217460	21.47	ng/ul	99
73) Di-n-butylphthalate	18.04	149	1394630	19.04	ng/ul	100
74) Fluoranthene	19.12	202	1547623	21.86	ng/ul	98
77) Pyrene	19.49	202	1625519	20.19	ng/ul	100
78) Butylbenzylphthalate	20.40	149	631630	18.79	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.17	252	535402	24.39	ng/ul	98
80) Benzo(a)anthracene	21.24	228	1592671	20.39	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.18	149	911427	19.33	ng/ul	99
82) Chrysene	21.29	228	1484028	20.59	ng/ul	99
84) Di-n-octyl phthalate	22.06	149	1626999	19.34	ng/ul	100
85) Benzo(b)fluoranthene	22.80	252	1680738	19.66	ng/ul	100
86) Benzo(k)fluoranthene	22.85	252	1620295	20.82	ng/ul	100
88) Benzo(a)pyrene	23.37	252	1639620	20.65	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.69	276	1887269	21.30	ng/ul	97
90) Dibenzo(a,h)anthracene	25.70	278	1579863	21.60	ng/ul	100
91) Benzo(g,h,i)perylene	26.37	276	1616493	21.16	ng/ul	99

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



#2

1,4-Dioxane

Concen: 8.24 ng/uL

RT: 3.22 min Scan# 107

Delta R.T. 0.00 min

Lab File: BM005927.D

Acq: 23 Jun 2016 11:25

Instrument :

BNA_M

ClientSampleId :

SSTD02050

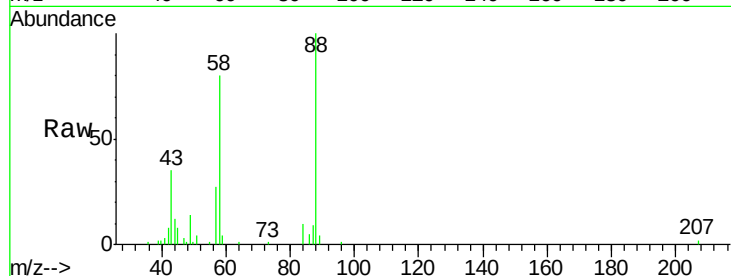
Tgt Ion: 88 Resp: 53126

Ion Ratio Lower Upper

88 100

43 32.2 26.0 39.0

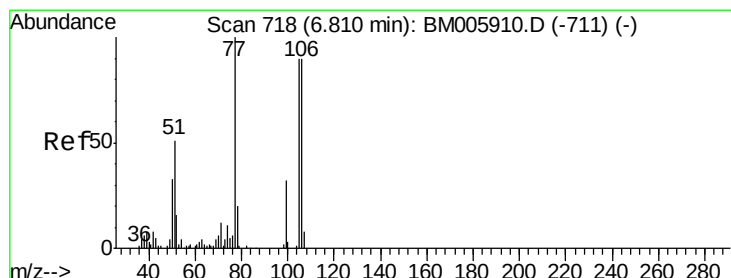
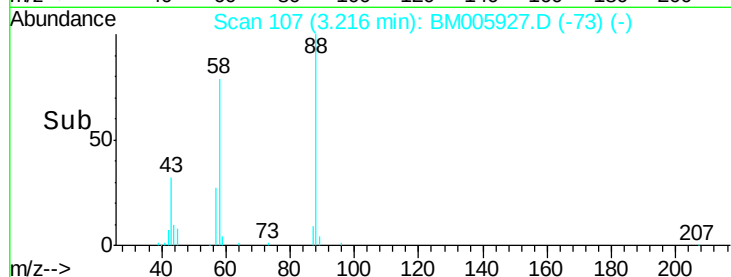
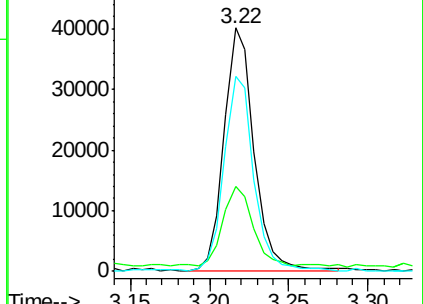
58 78.5 59.4 89.0



Abundance Ion 88.00 (87.70 to 88.70): BM005927.D (-88) (-)

Ion 43.00 (42.70 to 43.70): BM005927.D (-43) (-)

Ion 58.00 (57.70 to 58.70): BM005927.D (-58) (-)



#4

Benzaldehyde

Concen: 22.69 ng/uL

RT: 6.81 min Scan# 718

Delta R.T. -0.00 min

Lab File: BM005927.D

Acq: 23 Jun 2016 11:25

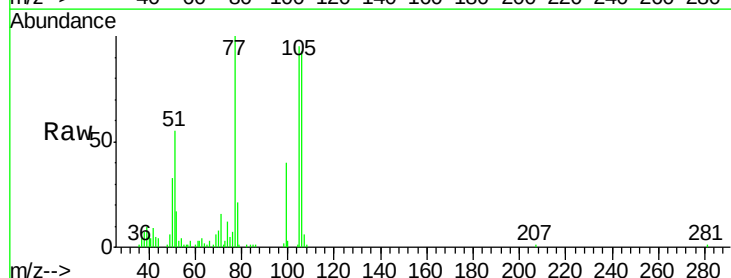
Tgt Ion: 77 Resp: 89470

Ion Ratio Lower Upper

77 100

105 94.6 72.1 108.1

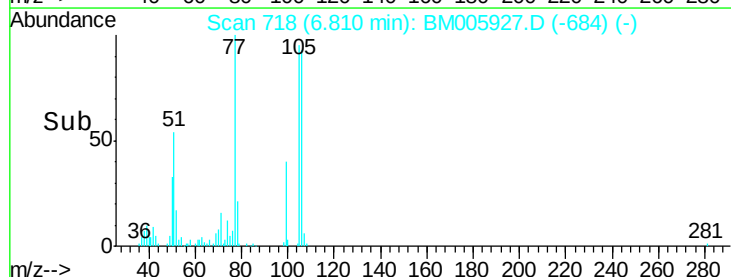
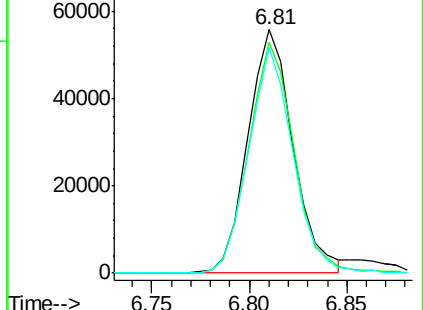
106 92.6 72.2 108.4

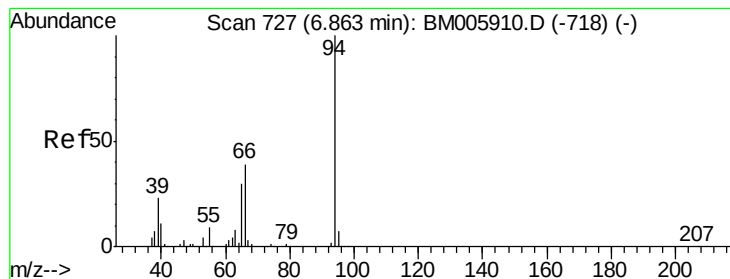


Abundance Ion 77.00 (76.70 to 77.70): BM005927.D (-77) (-)

Ion 105.00 (104.70 to 105.70): BM005927.D (-105) (-)

Ion 106.00 (105.70 to 106.70): BM005927.D (-106) (-)





#6

Phenol

Concen: 20.49 ng/ul

RT: 6.86 min Scan# 726

Delta R.T. -0.01 min

Lab File: BM005927.D

Acq: 23 Jun 2016 11:25

Instrument :

BNA_M

ClientSampleId :

SSTD02050

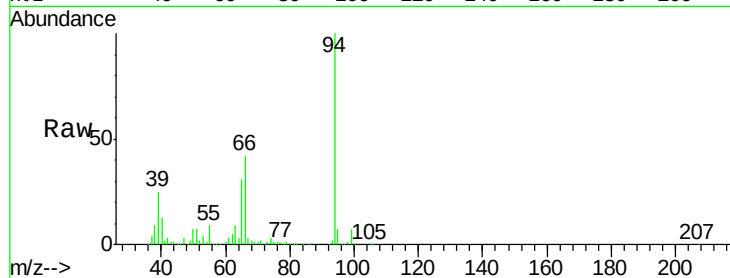
Tgt Ion: 94 Resp: 455346

Ion Ratio Lower Upper

94 100

65 31.1 24.5 36.7

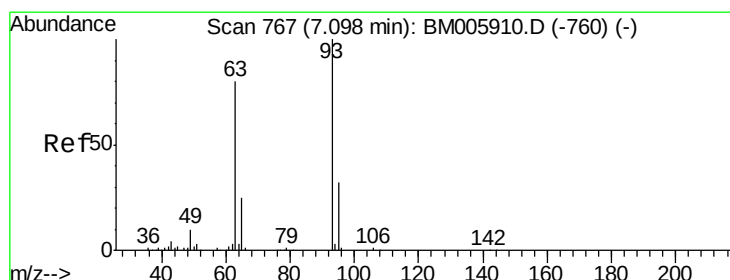
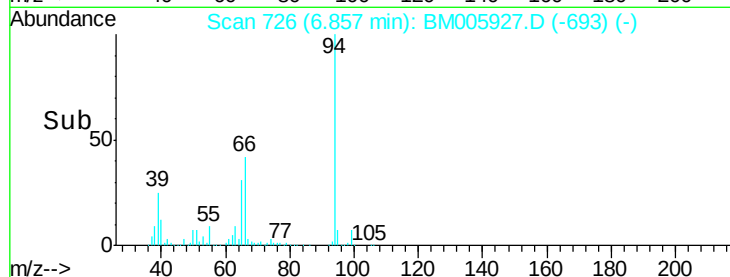
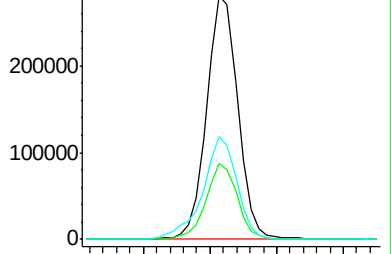
66 42.2 31.7 47.5



Abundance Ion 94.00 (93.70 to 94.70): BM005910.D (-718) (-)

Ion 65.00 (64.70 to 65.70): BM005910.D (-718) (-)

Ion 66.00 (65.70 to 66.70): BM005910.D (-718) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.69 ng/ul

RT: 7.09 min Scan# 766

Delta R.T. -0.01 min

Lab File: BM005927.D

Acq: 23 Jun 2016 11:25

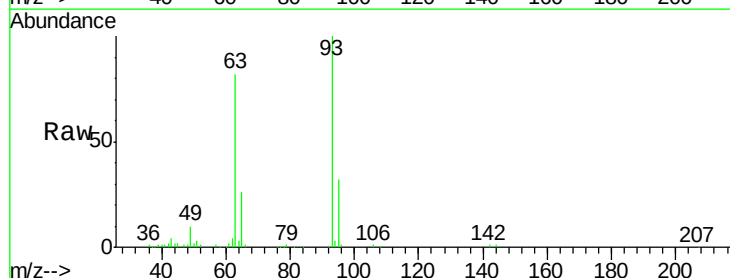
Tgt Ion: 93 Resp: 337770

Ion Ratio Lower Upper

93 100

63 81.7 64.1 96.1

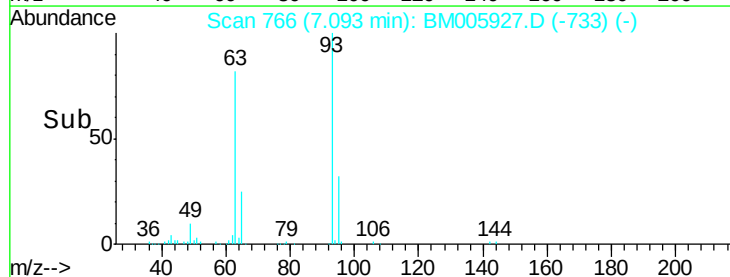
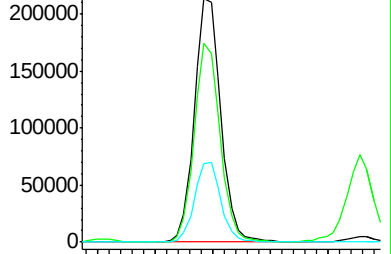
95 32.1 25.4 38.2

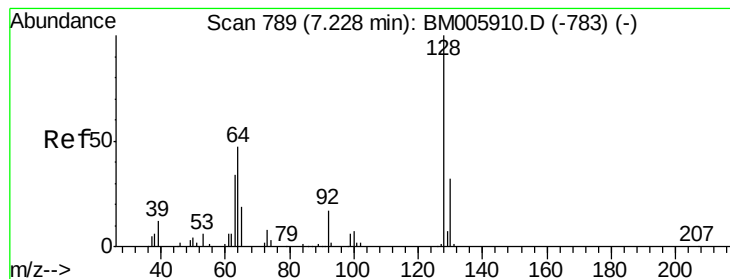


Abundance Ion 93.00 (92.70 to 93.70): BM005910.D (-760) (-)

Ion 63.00 (62.70 to 63.70): BM005910.D (-760) (-)

Ion 95.00 (94.70 to 95.70): BM005910.D (-760) (-)





#10

2-Chlorophenol

Concen: 19.76 ng/ul

RT: 7.23 min Scan# 789

Delta R.T. -0.00 min

Lab File: BM005927.D

Acq: 23 Jun 2016 11:25

Instrument :

BNA_M

ClientSampleId :

SSTD02050

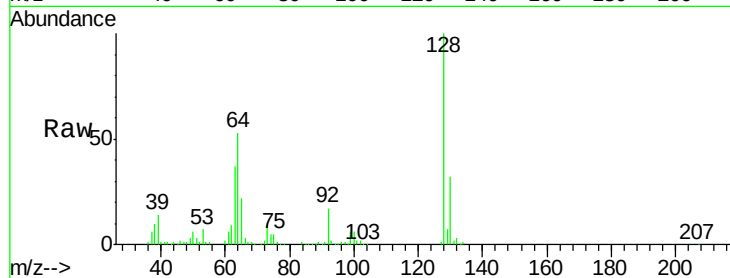
Tgt Ion:128 Resp: 332113

Ion Ratio Lower Upper

128 100

64 52.9 41.7 62.5

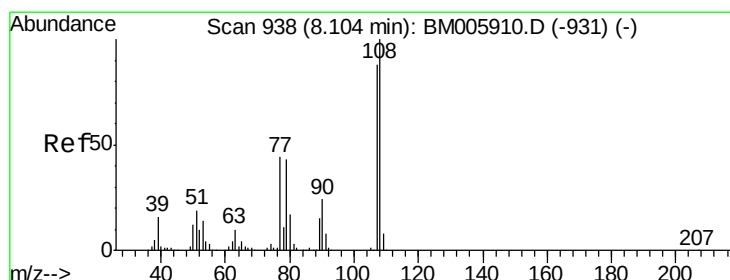
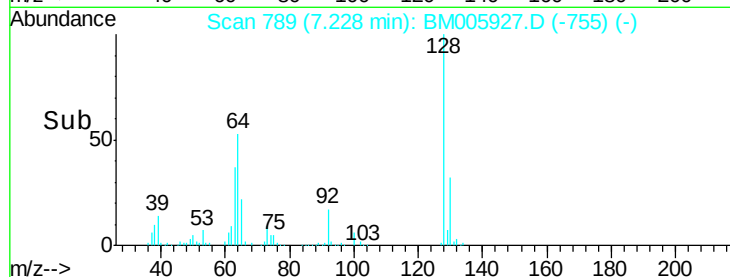
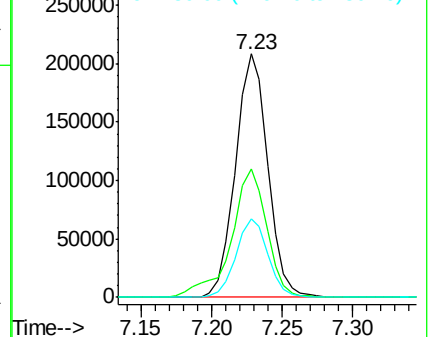
130 32.2 25.9 38.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM005910.D (-783) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.28 ng/ul

RT: 8.10 min Scan# 938

Delta R.T. -0.00 min

Lab File: BM005927.D

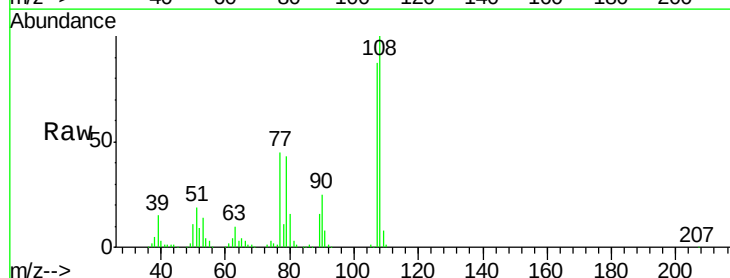
Acq: 23 Jun 2016 11:25

Tgt Ion:108 Resp: 327119

Ion Ratio Lower Upper

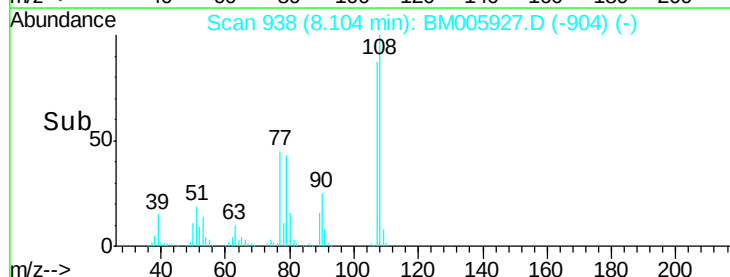
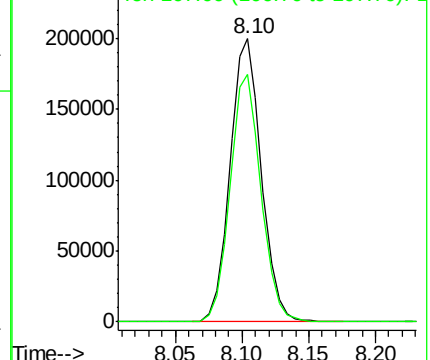
108 100

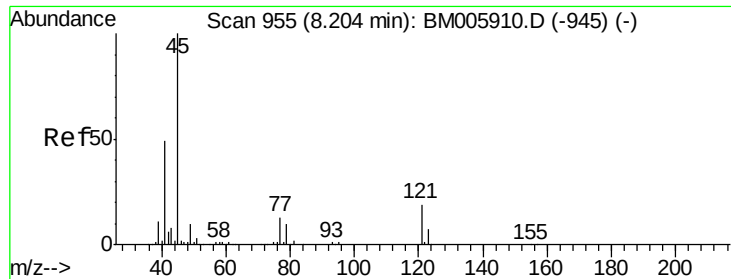
107 87.3 70.7 106.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

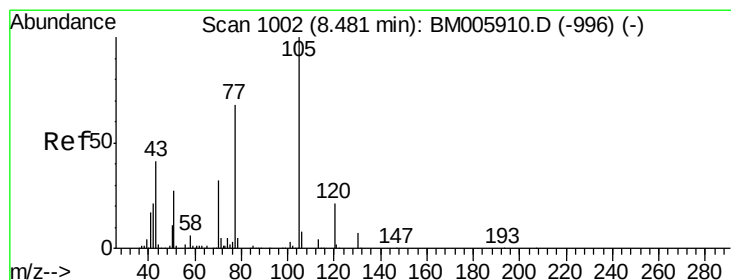
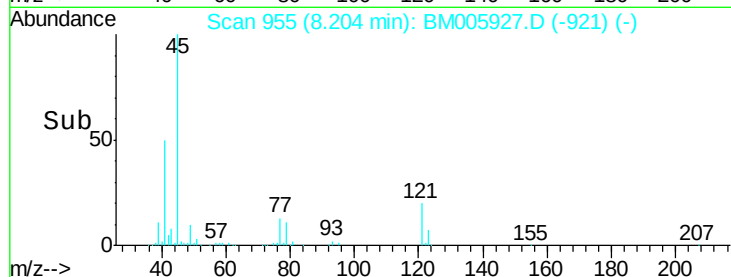
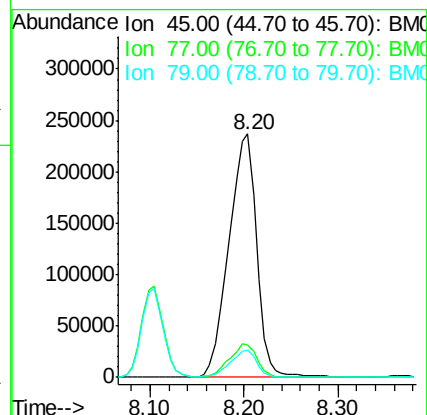
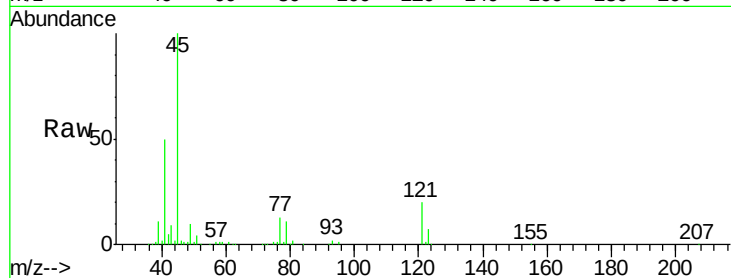




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 20.43 ng/ul
 RT: 8.20 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BM005927.D
 Acq: 23 Jun 2016 11:25

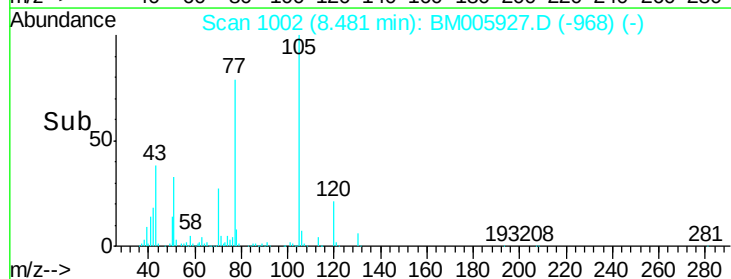
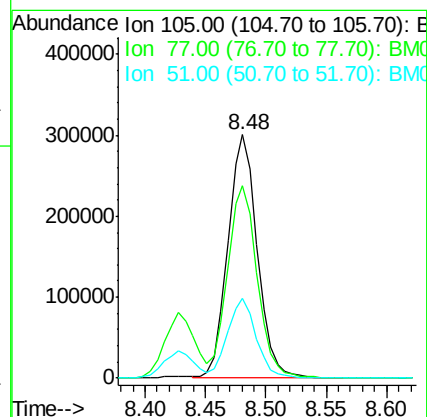
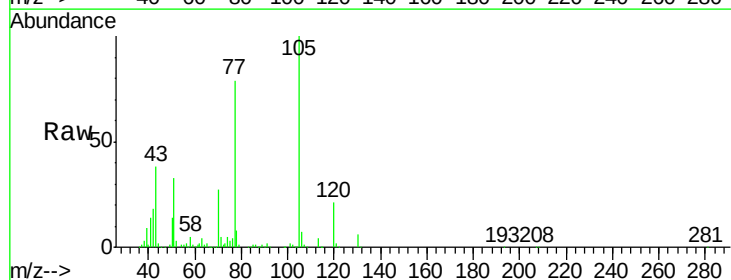
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

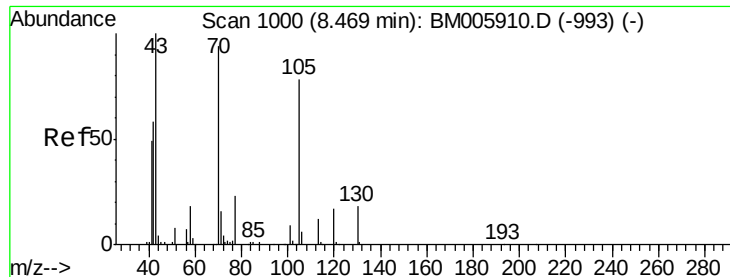
Tgt Ion: 45 Resp: 488484
 Ion Ratio Lower Upper
 45 100
 77 13.2 10.7 16.1
 79 11.2 8.6 12.8



#14
 Acetophenone
 Concen: 20.52 ng/ul
 RT: 8.48 min Scan# 1002
 Delta R.T. -0.00 min
 Lab File: BM005927.D
 Acq: 23 Jun 2016 11:25

Tgt Ion: 105 Resp: 505302
 Ion Ratio Lower Upper
 105 100
 77 79.2 63.4 95.2
 51 32.9 25.4 38.2

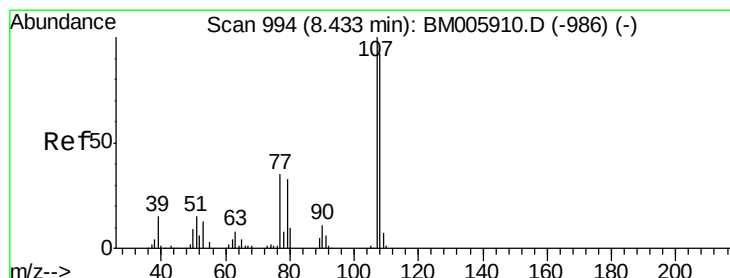
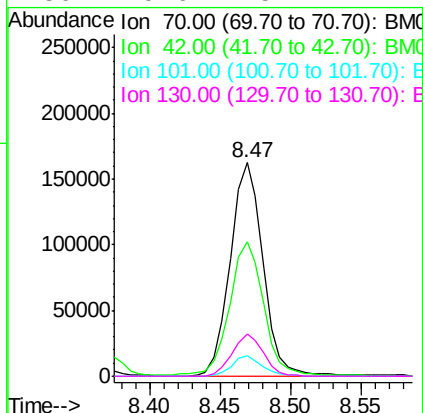
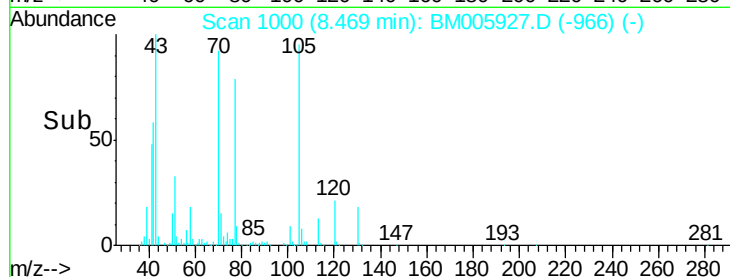
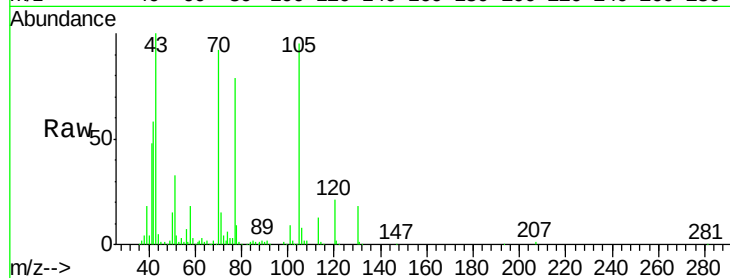




#15
N-Nitroso-di-n-propylamine
Concen: 19.39 ng/ul
RT: 8.47 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BM005927.D
Acq: 23 Jun 2016 11:25

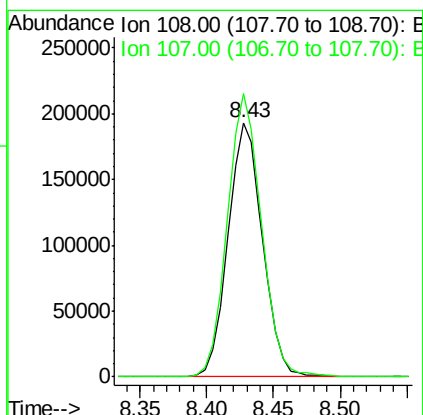
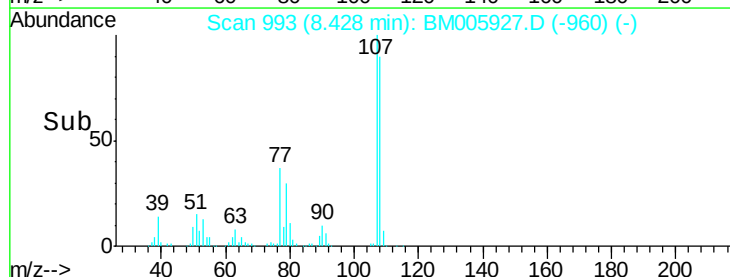
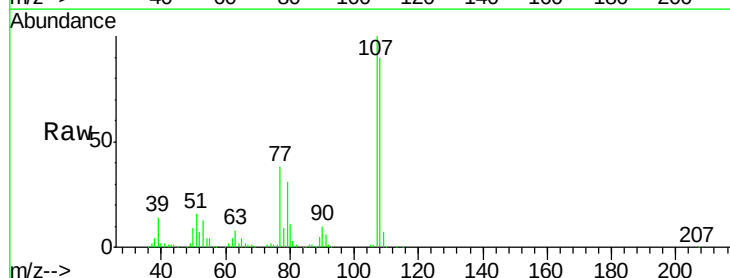
Instrument :
BNA_M
ClientSampleId :
SSTD02050

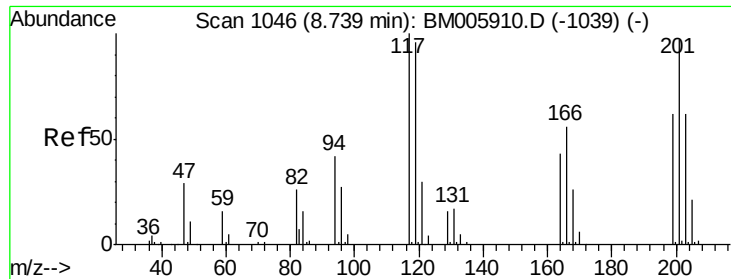
Tgt Ion:	70	Resp:	263408
Ion	Ratio	Lower	Upper
70	100		
42	62.9	50.3	75.5
101	9.4	7.4	11.0
130	19.6	15.1	22.7



#16
4-Methylphenol
Concen: 19.85 ng/ul
RT: 8.43 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM005927.D
Acq: 23 Jun 2016 11:25

Tgt Ion:	108	Resp:	346675
Ion	Ratio	Lower	Upper
108	100		
107	111.3	87.0	130.4

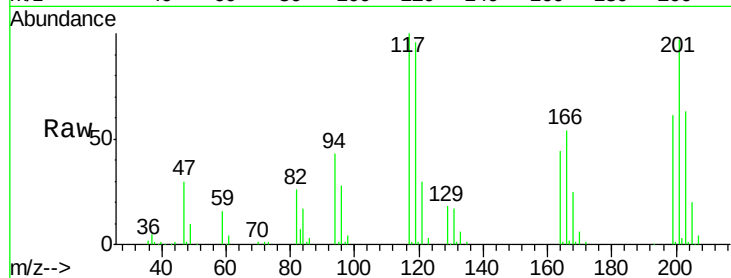




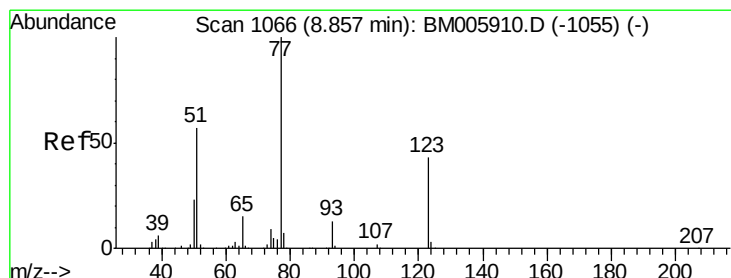
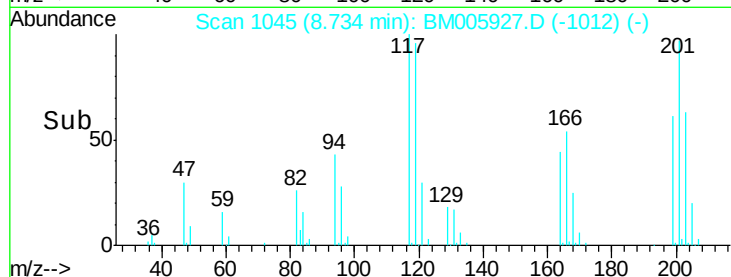
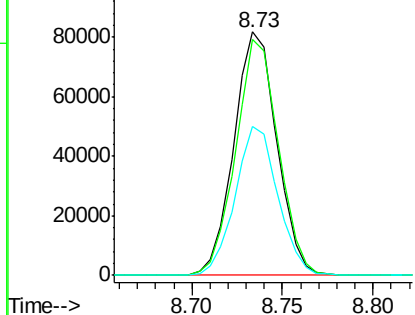
#17
Hexachloroethane
Concen: 19.81 ng/ul
RT: 8.73 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BM005927.D
Acq: 23 Jun 2016 11:25

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:117 Resp: 134714
Ion Ratio Lower Upper
117 100
201 97.0 77.5 116.3
199 61.3 49.2 73.8

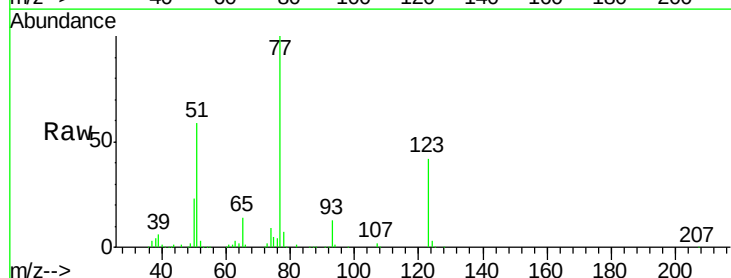


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

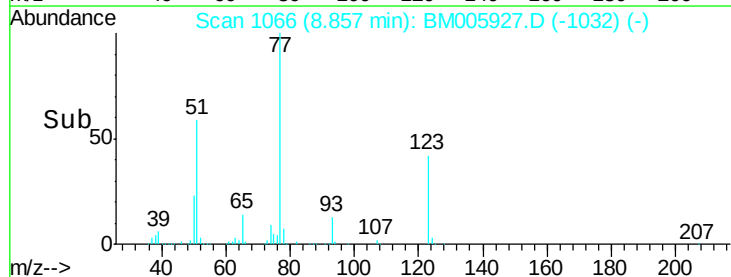
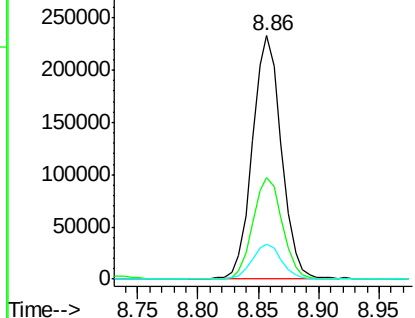


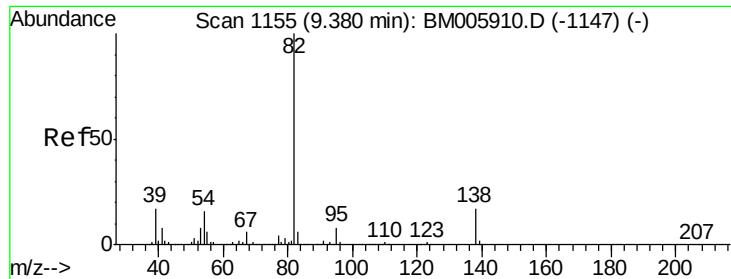
#20
Nitrobenzene
Concen: 20.35 ng/ul
RT: 8.86 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BM005927.D
Acq: 23 Jun 2016 11:25

Tgt Ion: 77 Resp: 389564
Ion Ratio Lower Upper
77 100
123 41.8 34.1 51.1
65 14.1 11.7 17.5



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

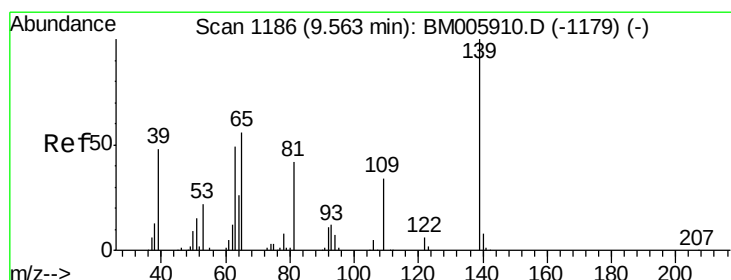
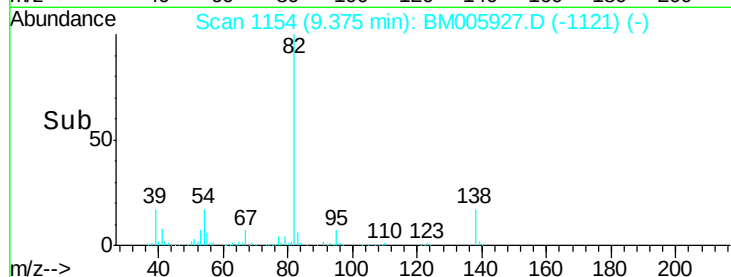
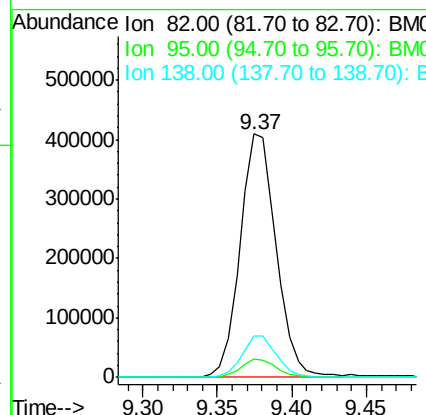
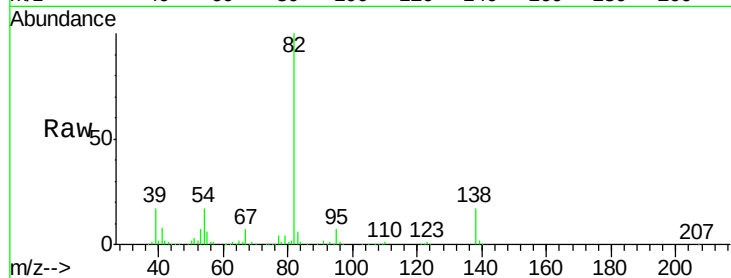




#21
Isophorone
Concen: 19.54 ng/ul
RT: 9.37 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BM005927.D
Acq: 23 Jun 2016 11:25

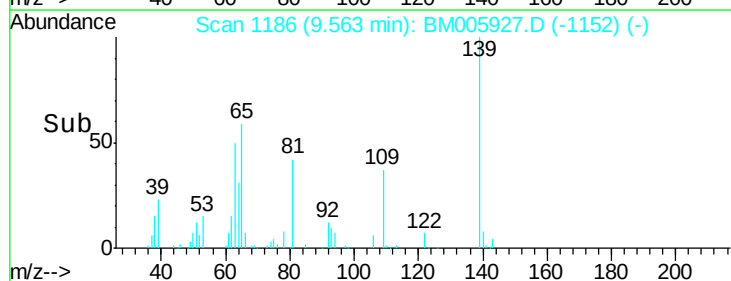
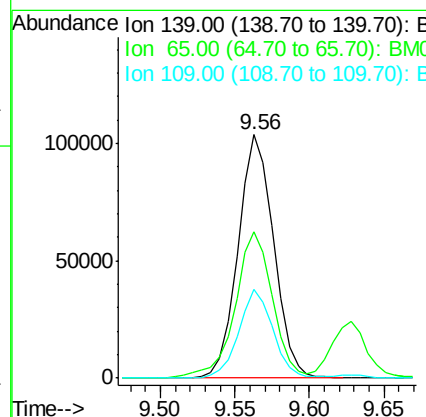
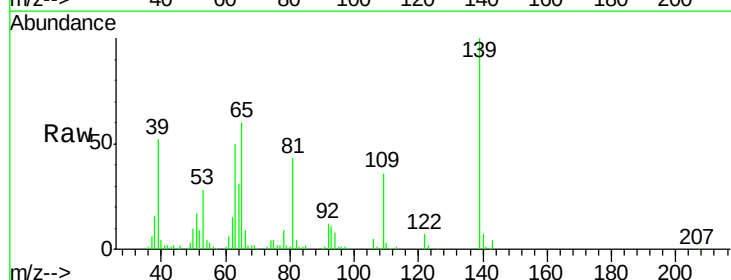
Instrument :
BNA_M
ClientSampleId :
SSTD02050

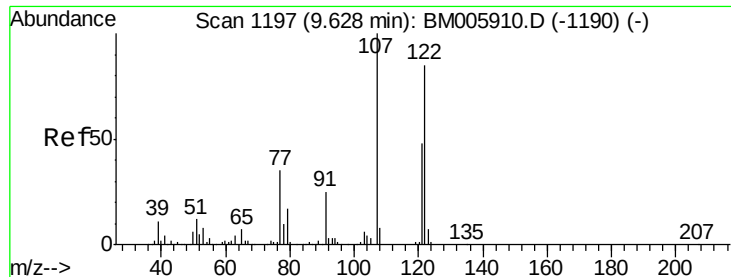
Tgt Ion: 82 Resp: 687467
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 17.0 13.6 20.4



#23
2-Nitrophenol
Concen: 20.08 ng/ul
RT: 9.56 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BM005927.D
Acq: 23 Jun 2016 11:25

Tgt Ion: 139 Resp: 171951
Ion Ratio Lower Upper
139 100
65 60.2 46.2 69.2
109 36.4 27.0 40.4





#24

2,4-Dimethylphenol

Concen: 20.46 ng/ul

RT: 9.63 min Scan# 1197

Delta R.T. -0.00 min

Lab File: BM005927.D

Acq: 23 Jun 2016 11:25

Instrument :

BNA_M

ClientSampleId :

SSTD02050

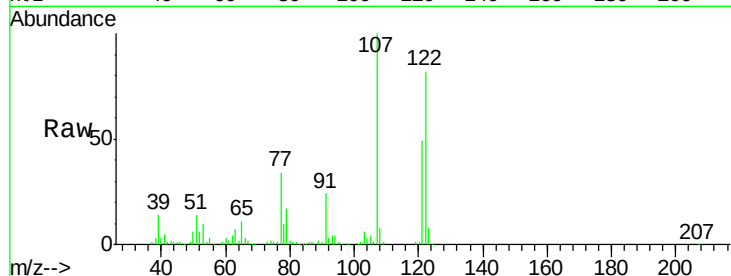
Tgt Ion: 107 Resp: 381718

Ion Ratio Lower Upper

107 100

121 49.3 38.6 58.0

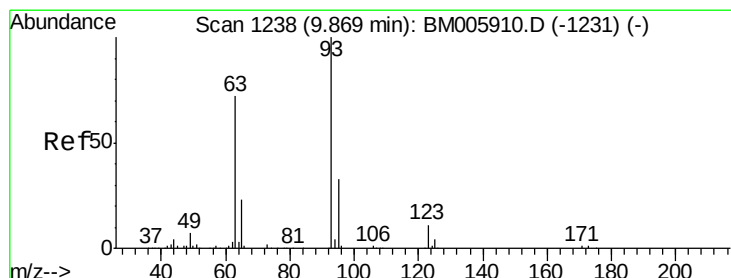
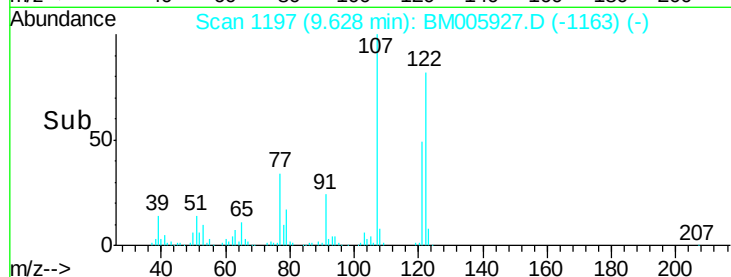
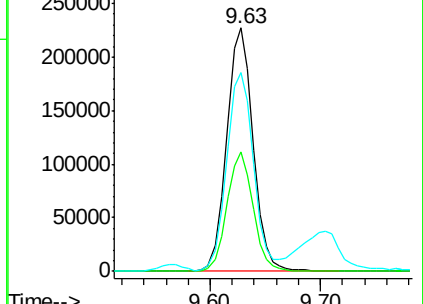
122 81.6 68.6 103.0



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: 20.21 ng/ul

RT: 9.87 min Scan# 1238

Delta R.T. -0.00 min

Lab File: BM005927.D

Acq: 23 Jun 2016 11:25

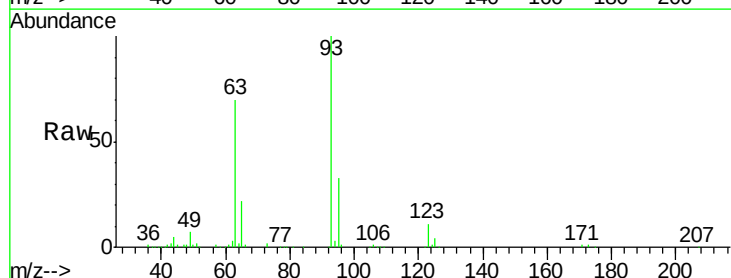
Tgt Ion: 93 Resp: 442713

Ion Ratio Lower Upper

93 100

95 32.7 26.7 40.1

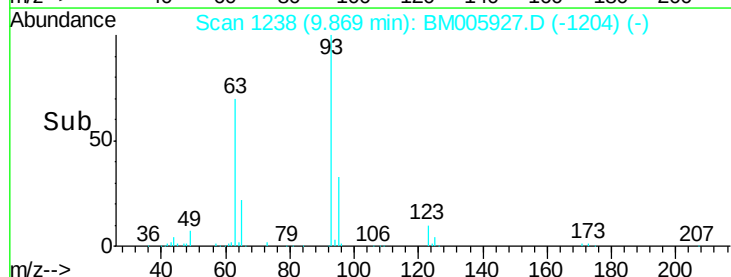
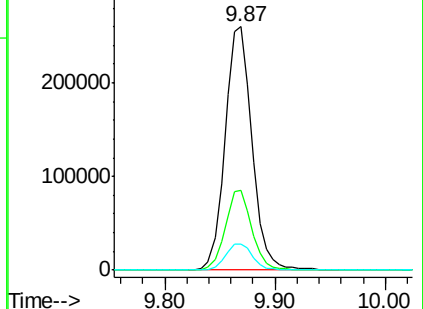
123 10.7 8.7 13.1

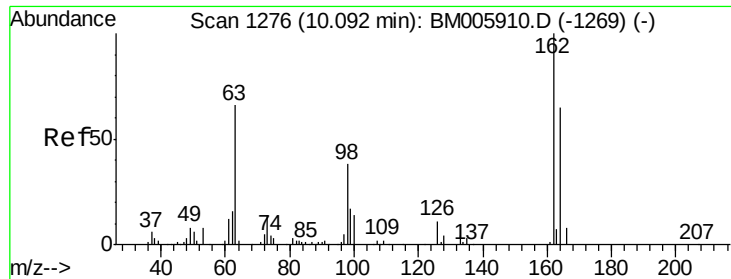


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

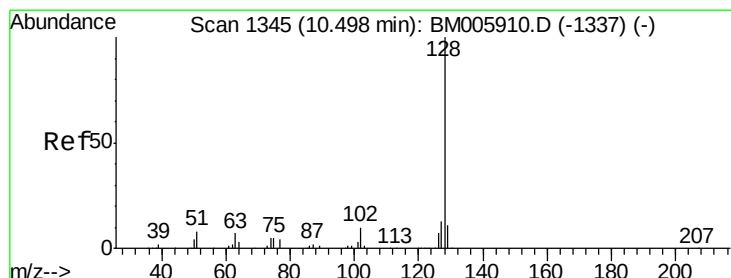
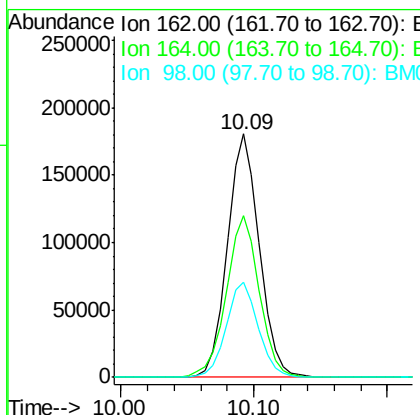
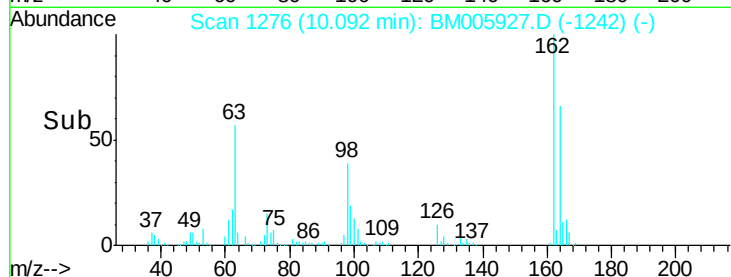
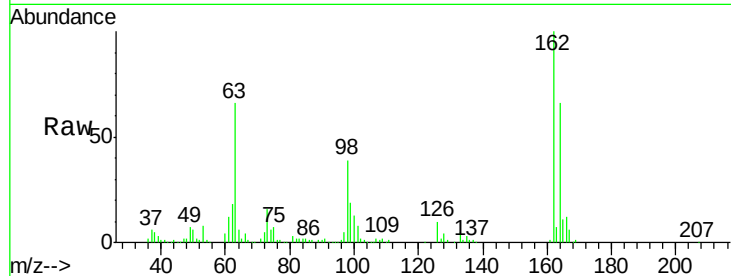




#27
2,4-Dichlorophenol
Concen: 20.31 ng/ul
RT: 10.09 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BM005927.D
Acq: 23 Jun 2016 11:25

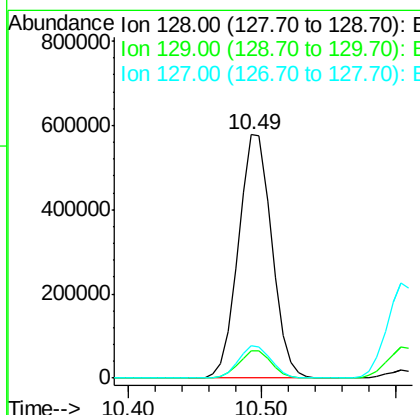
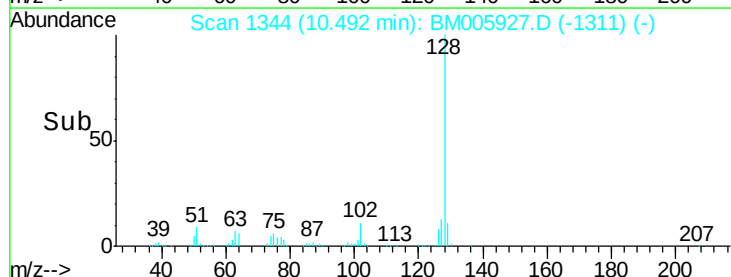
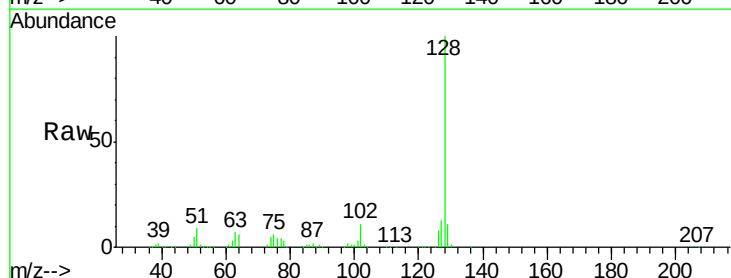
Instrument :
BNA_M
ClientSampleId :
SSTD02050

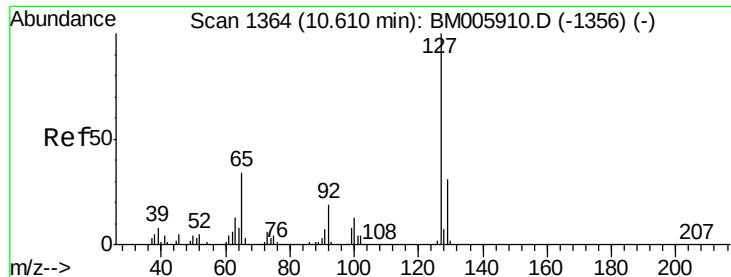
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.2	52.4	78.6
98	39.1	30.7	46.1



#28
Naphthalene
Concen: 20.22 ng/ul
RT: 10.49 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BM005927.D
Acq: 23 Jun 2016 11:25

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.2	10.4	15.6

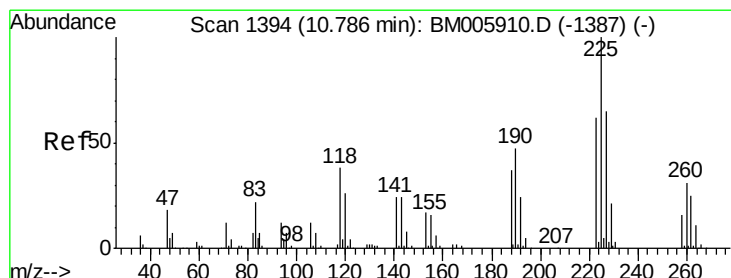
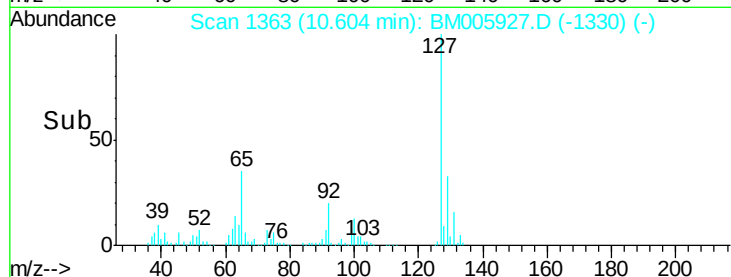
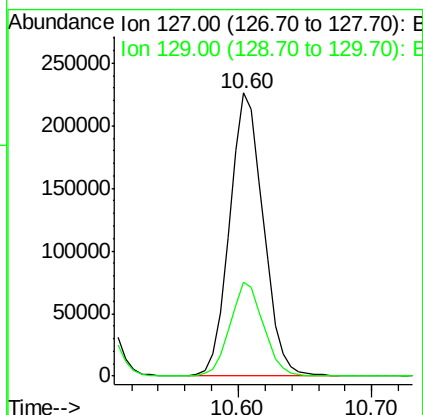
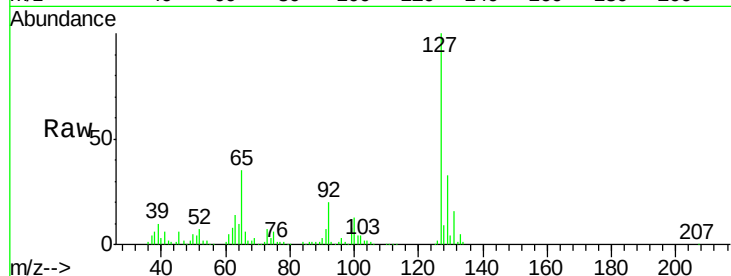




#30
4-Chloroaniline
Concen: 23.17 ng/ul
RT: 10.60 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BM005927.D
Acq: 23 Jun 2016 11:25

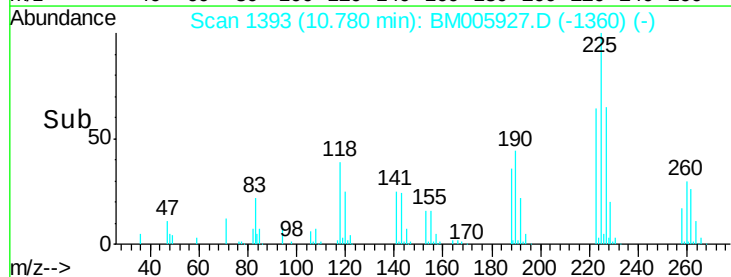
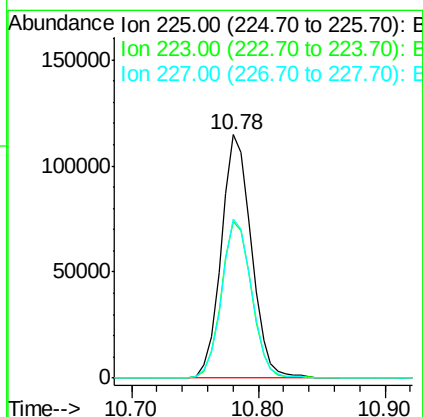
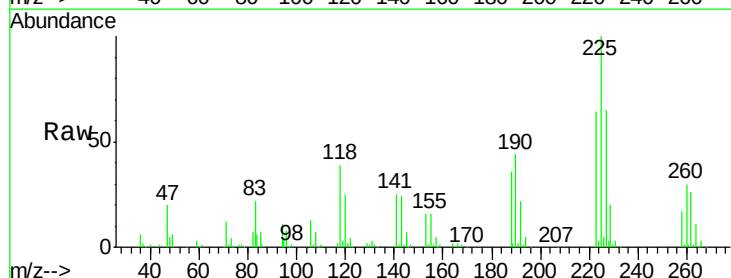
Instrument :
BNA_M
ClientSampleId :
SSTD02050

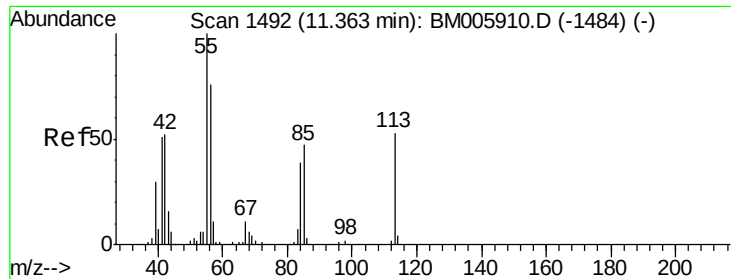
Tgt Ion:127 Resp: 398928
Ion Ratio Lower Upper
127 100
129 33.0 24.9 37.3



#31
Hexachlorobutadiene
Concen: 20.72 ng/ul
RT: 10.78 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BM005927.D
Acq: 23 Jun 2016 11:25

Tgt Ion:225 Resp: 188611
Ion Ratio Lower Upper
225 100
223 64.2 49.2 73.8
227 65.3 52.2 78.2





#32

Caprolactam

Concen: 17.47 ng/ul

RT: 11.36 min Scan# 1491

Delta R.T. -0.00 min

Lab File: BM005927.D

Acq: 23 Jun 2016 11:25

Instrument :

BNA_M

ClientSampleId :

SSTD02050

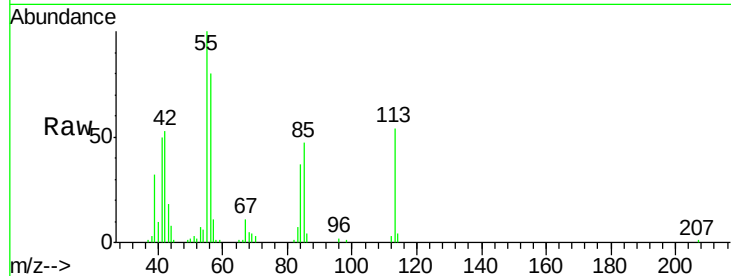
Tgt Ion:113 Resp: 95431

Ion Ratio Lower Upper

113 100

55 185.1 150.6 226.0

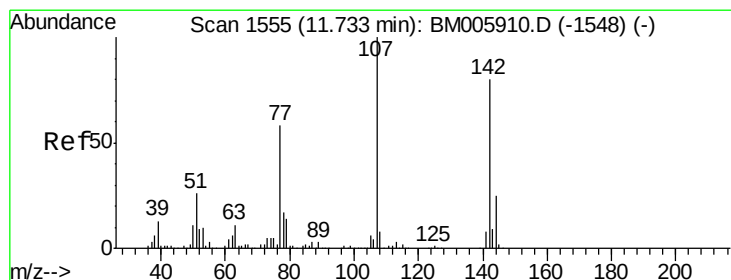
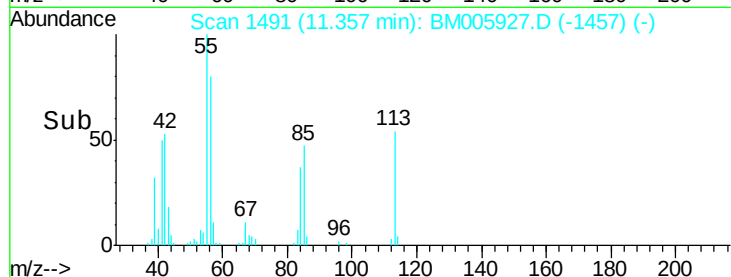
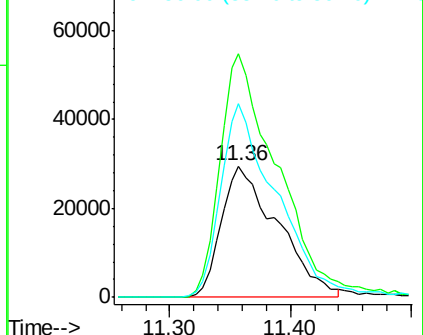
56 147.4 114.8 172.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 19.55 ng/ul

RT: 11.73 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BM005927.D

Acq: 23 Jun 2016 11:25

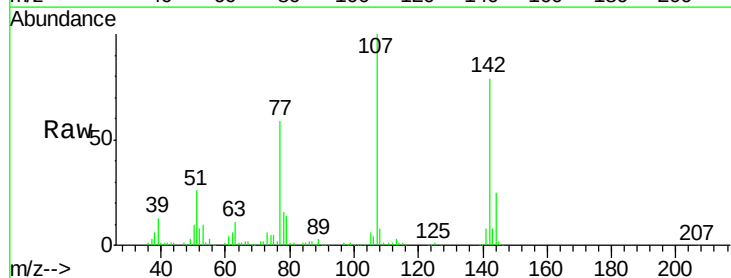
Tgt Ion:107 Resp: 337332

Ion Ratio Lower Upper

107 100

144 25.2 20.1 30.1

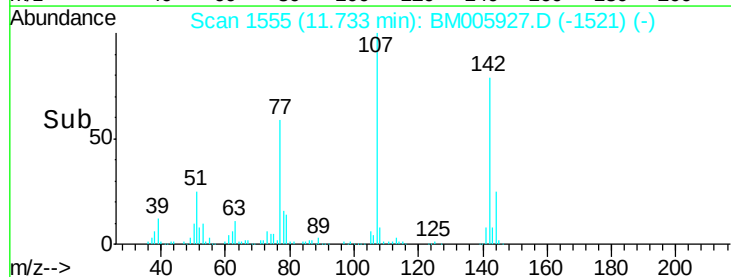
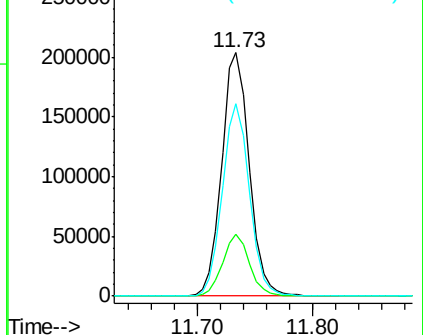
142 78.8 63.8 95.6

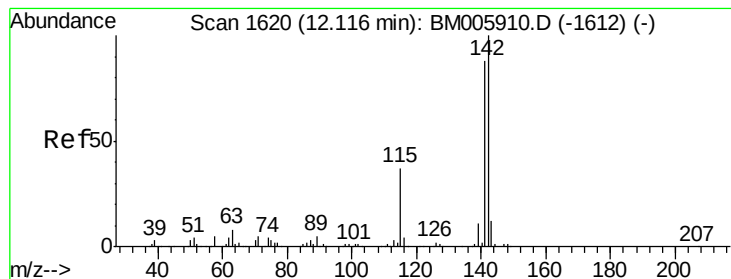


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.20 ng/ul

RT: 12.12 min Scan# 1620

Delta R.T. -0.00 min

Lab File: BM005927.D

Acq: 23 Jun 2016 11:25

Instrument :

BNA_M

ClientSampleId :

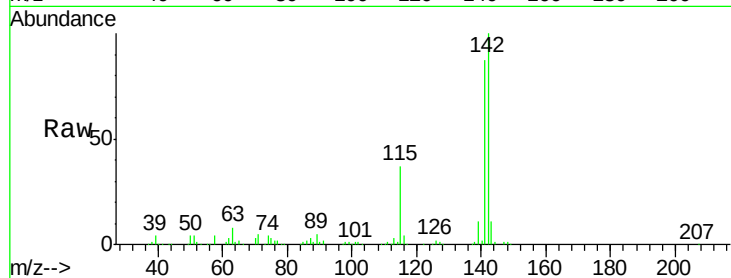
SSTD02050

Tgt Ion:142 Resp: 731158

Ion Ratio Lower Upper

142 100

141 87.1 70.4 105.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.12

400000

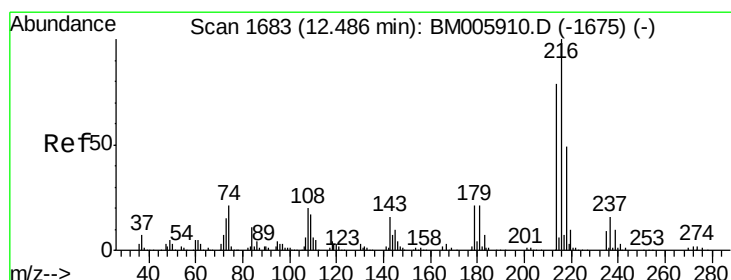
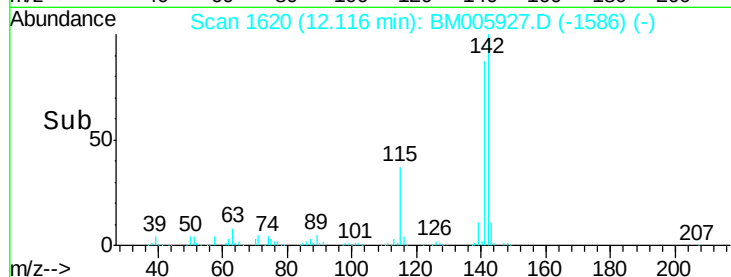
300000

200000

100000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.59 ng/ul

RT: 12.49 min Scan# 1683

Delta R.T. -0.00 min

Lab File: BM005927.D

Acq: 23 Jun 2016 11:25

Tgt Ion:216 Resp: 364072

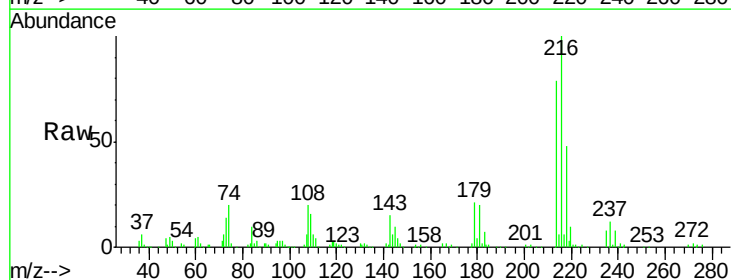
Ion Ratio Lower Upper

216 100

214 79.1 62.9 94.3

179 20.7 17.2 25.8

108 19.5 16.0 24.0



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

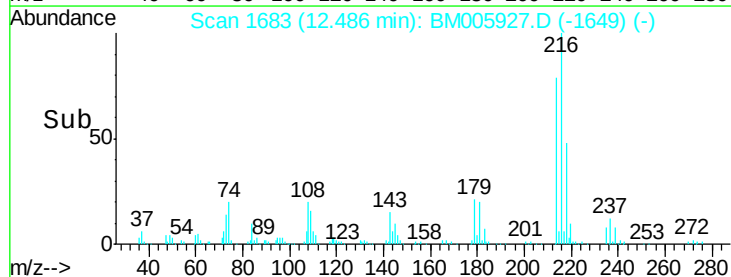
300000

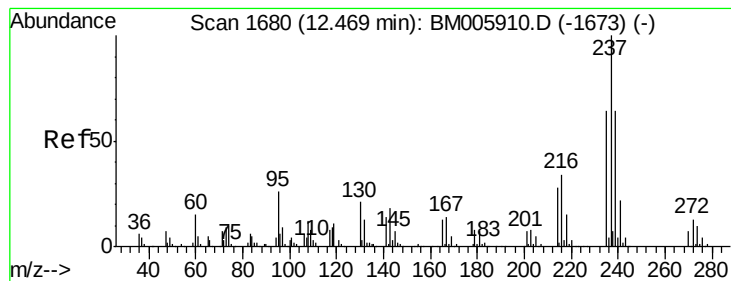
200000

100000

0

Time-->





#37

Hexachlorocyclopentadiene

Concen: 22.36 ng/ul

RT: 12.47 min Scan# 1680

Delta R.T. -0.00 min

Lab File: BM005927.D

Acq: 23 Jun 2016 11:25

Instrument :

BNA_M

ClientSampleId :

SSTD02050

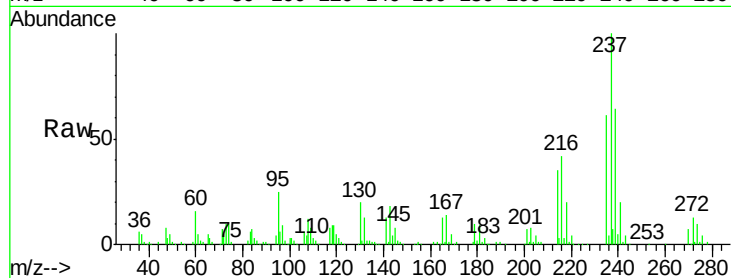
Tgt Ion:237 Resp: 217925

Ion Ratio Lower Upper

237 100

235 60.6 51.4 77.2

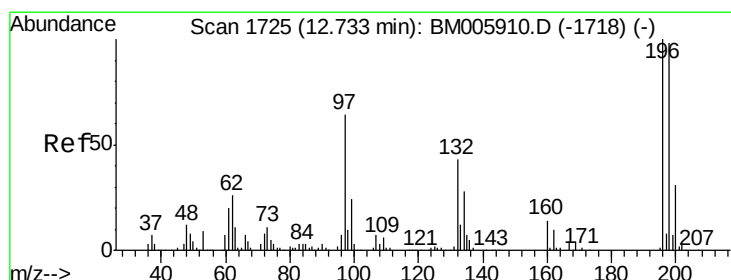
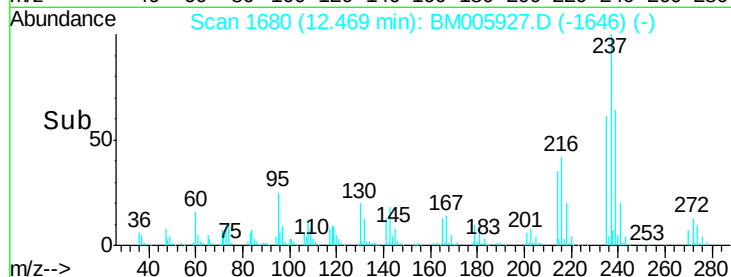
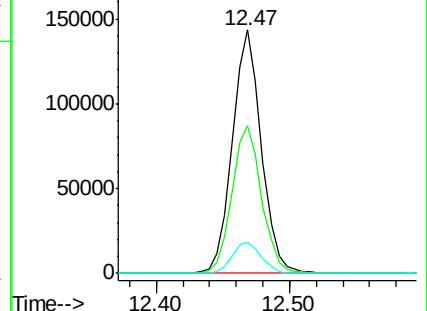
272 13.7 10.1 15.1



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.85 ng/ul

RT: 12.73 min Scan# 1724

Delta R.T. -0.01 min

Lab File: BM005927.D

Acq: 23 Jun 2016 11:25

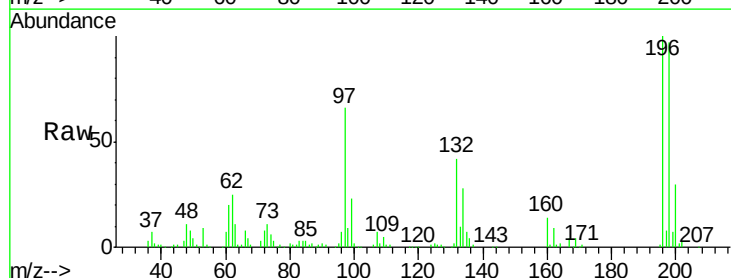
Tgt Ion:196 Resp: 238600

Ion Ratio Lower Upper

196 100

198 97.2 78.3 117.5

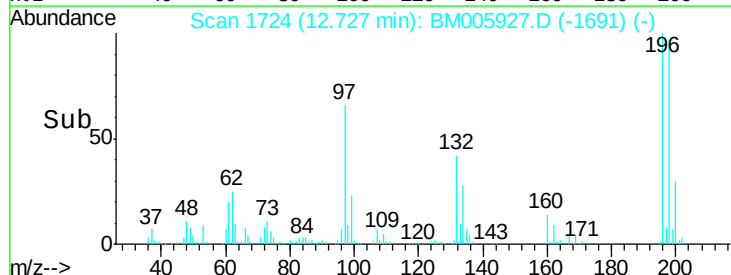
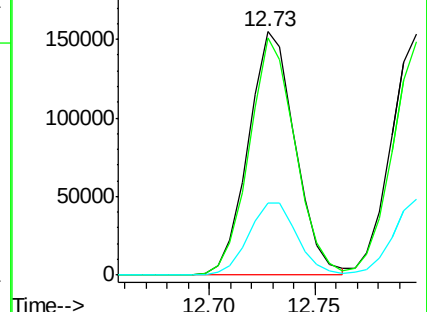
200 29.9 24.6 36.8

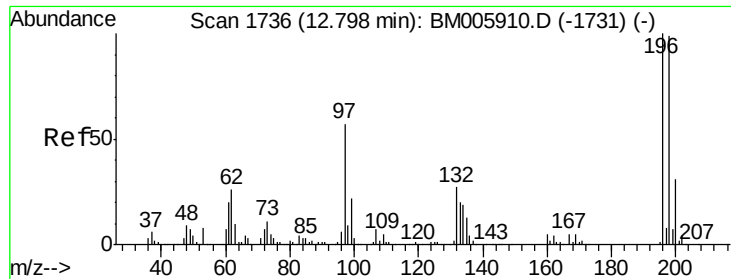


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

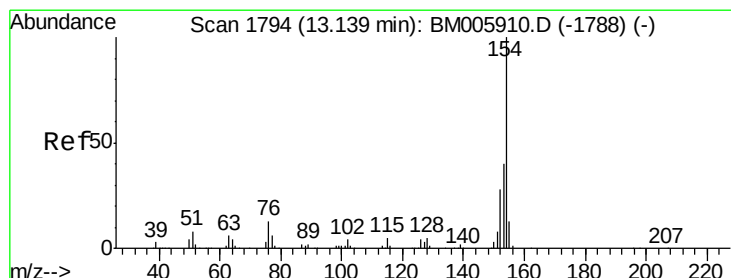
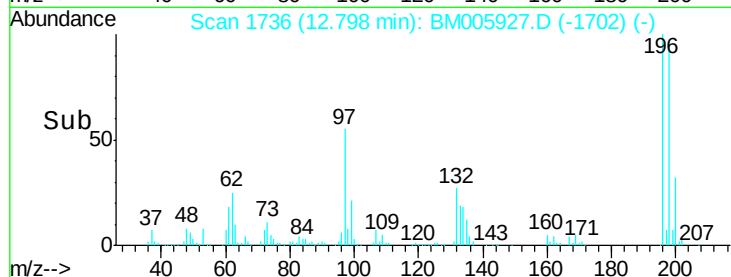
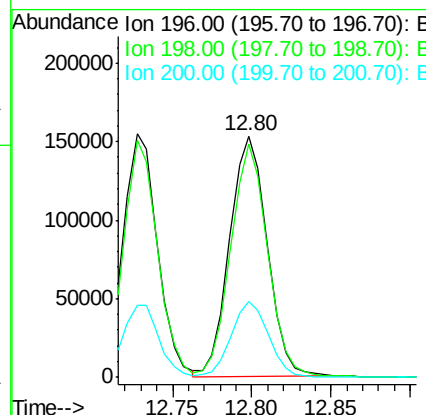
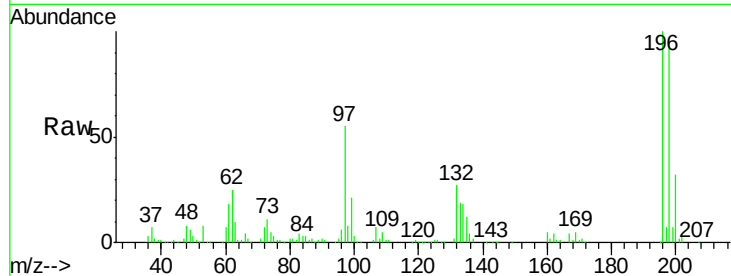




#39
 2,4,5-Trichlorophenol
 Concen: 20.96 ng/ul
 RT: 12.80 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BM005927.D
 Acq: 23 Jun 2016 11:25

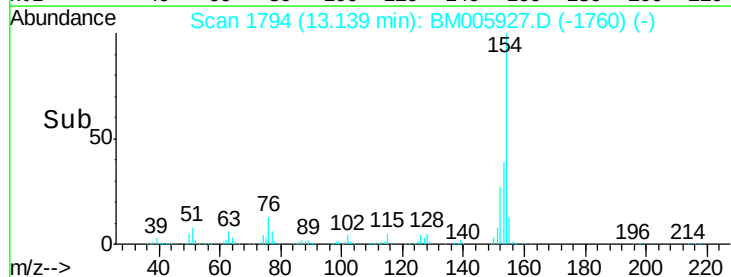
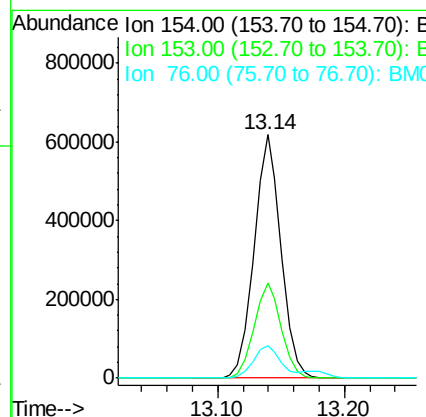
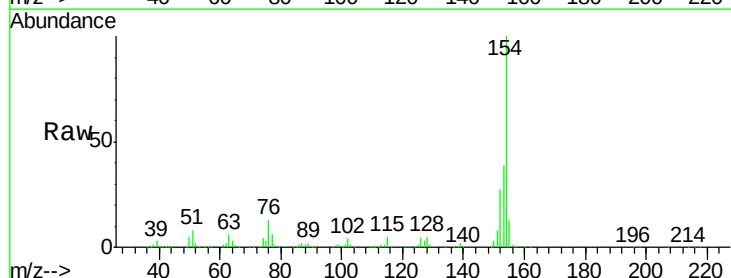
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

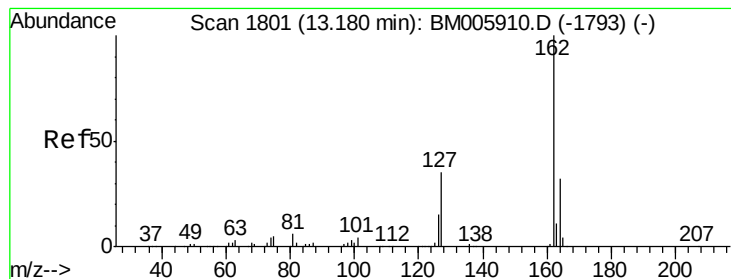
Tgt Ion:196 Resp: 250581
 Ion Ratio Lower Upper
 196 100
 198 96.9 79.0 118.6
 200 31.6 24.6 37.0



#40
 1,1'-Biphenyl
 Concen: 20.83 ng/ul
 RT: 13.14 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BM005927.D
 Acq: 23 Jun 2016 11:25

Tgt Ion:154 Resp: 908320
 Ion Ratio Lower Upper
 154 100
 153 39.2 32.0 48.0
 76 13.1 10.4 15.6

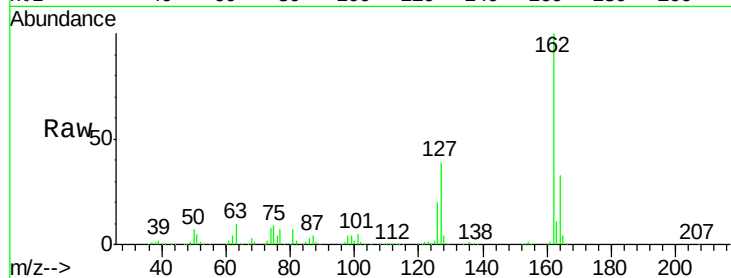




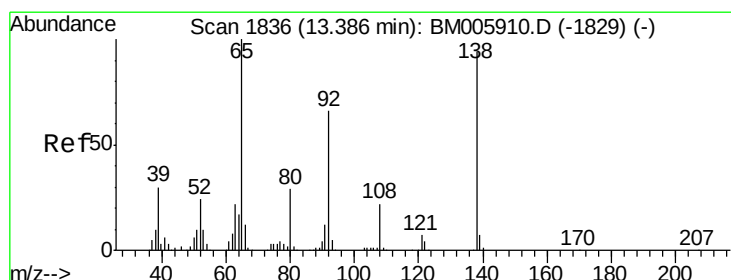
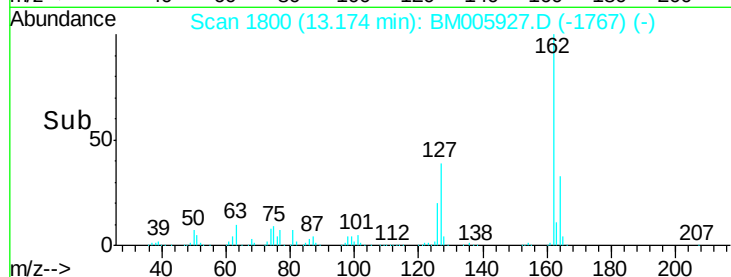
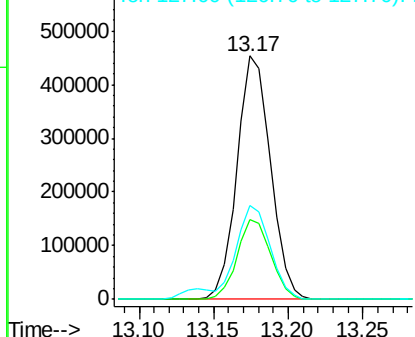
#41
 2-Chloronaphthalene
 Concen: 21.04 ng/ul
 RT: 13.17 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BM005927.D
 Acq: 23 Jun 2016 11:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Tgt Ion: 162 Resp: 707826
 Ion Ratio Lower Upper
 162 100
 164 32.6 25.7 38.5
 127 38.7 31.0 46.6

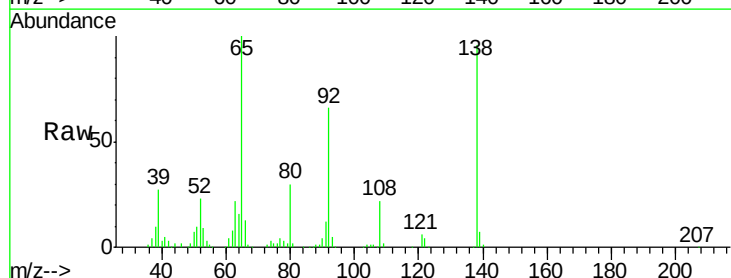


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

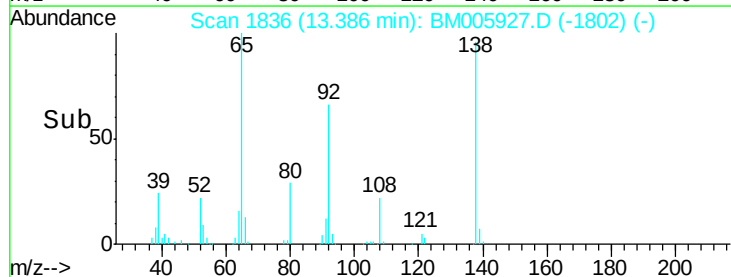
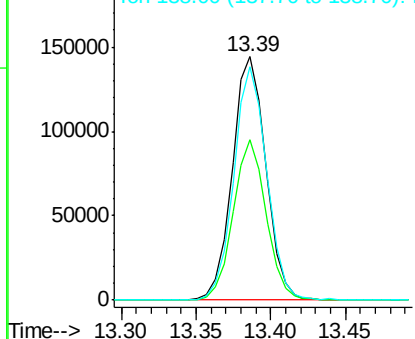


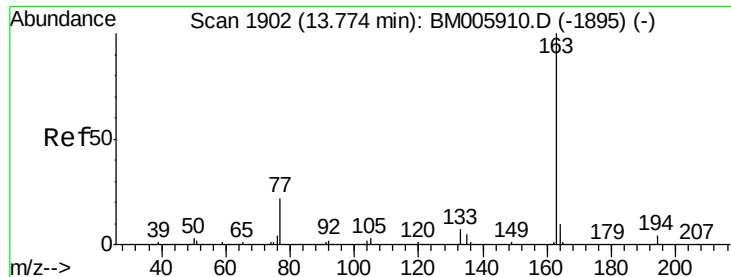
#42
 2-Nitroaniline
 Concen: 20.05 ng/ul
 RT: 13.39 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BM005927.D
 Acq: 23 Jun 2016 11:25

Tgt Ion: 65 Resp: 225933
 Ion Ratio Lower Upper
 65 100
 92 66.0 52.4 78.6
 138 95.7 75.2 112.8



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.48 ng/ul

RT: 13.77 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BM005927.D

Acq: 23 Jun 2016 11:25

Instrument :

BNA_M

ClientSampleId :

SSTD02050

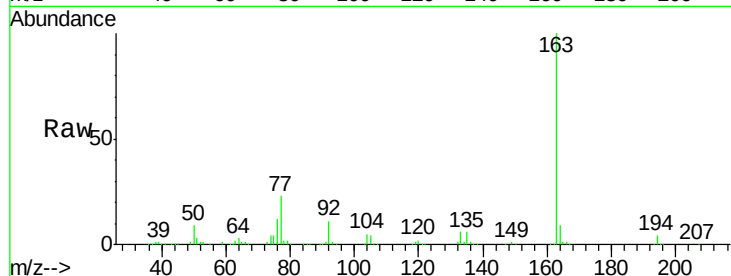
Tgt Ion:163 Resp: 829311

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

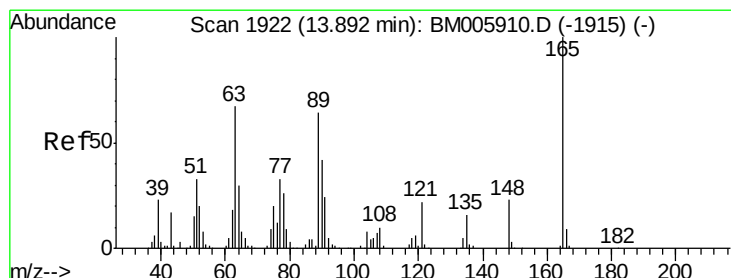
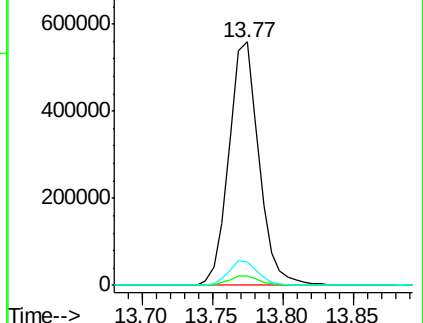
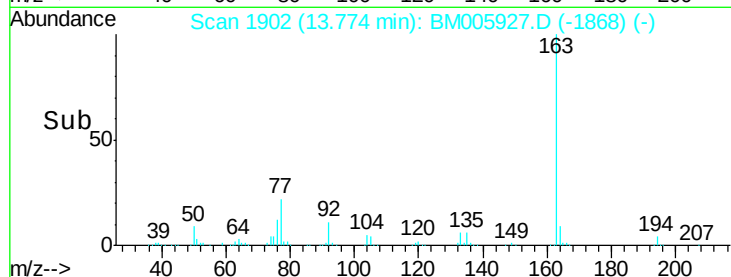
164 9.5 7.9 11.9



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: 19.82 ng/ul

RT: 13.89 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BM005927.D

Acq: 23 Jun 2016 11:25

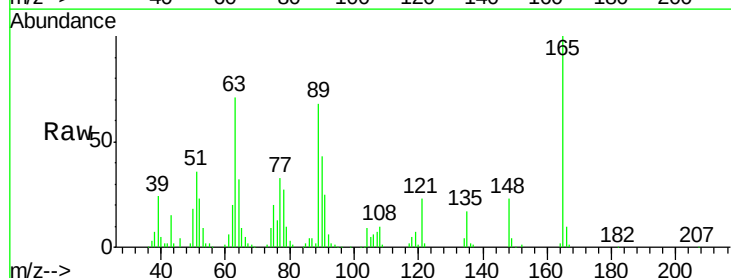
Tgt Ion:165 Resp: 165229

Ion Ratio Lower Upper

165 100

89 67.9 51.2 76.8

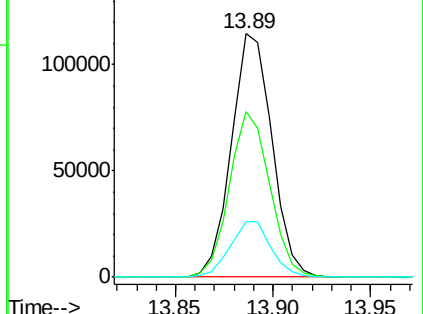
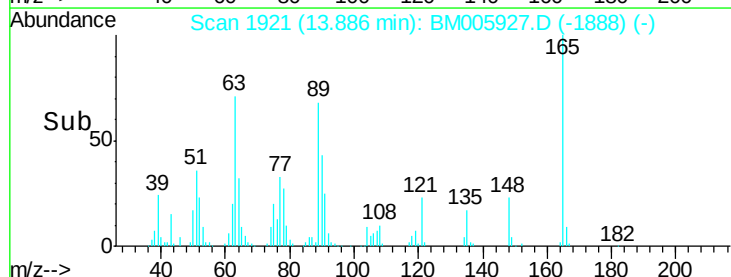
121 22.9 17.8 26.6

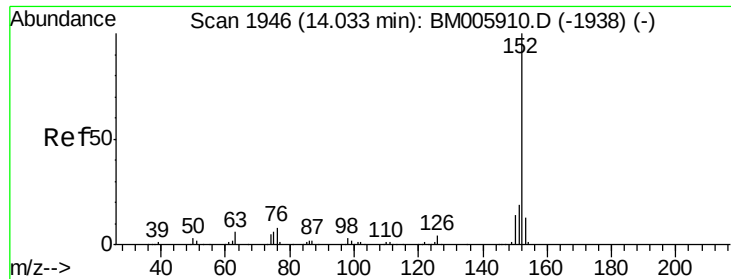


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.60 ng/ul

RT: 14.03 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BM005927.D

Acq: 23 Jun 2016 11:25

Instrument :

BNA_M

ClientSampleId :

SSTD02050

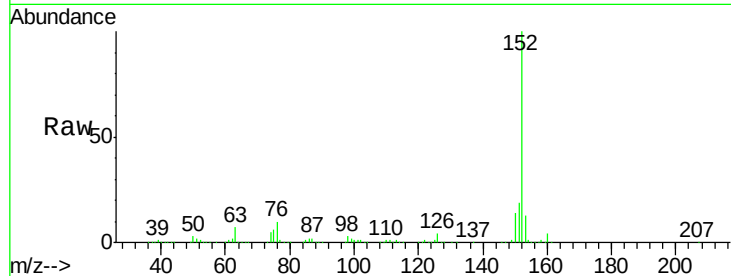
Tgt Ion:152 Resp: 1152915

Ion Ratio Lower Upper

152 100

151 19.2 15.4 23.2

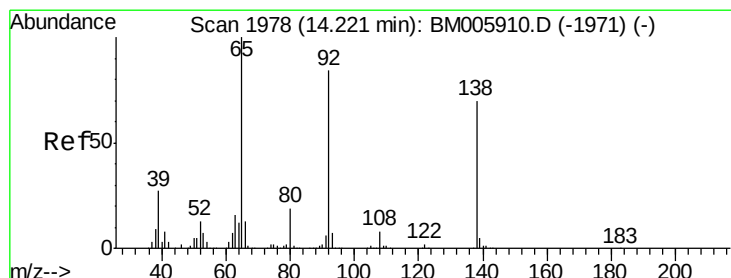
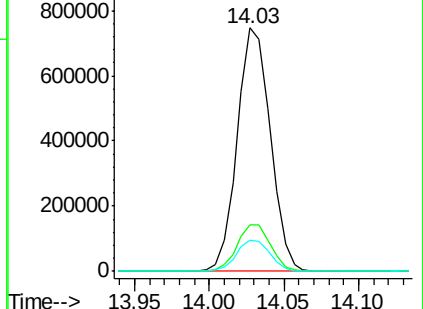
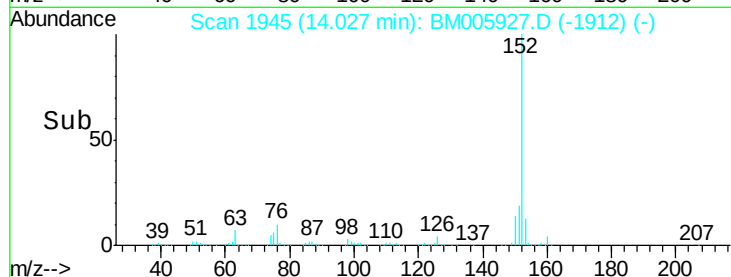
153 12.8 10.0 15.0



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: 22.39 ng/ul

RT: 14.22 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BM005927.D

Acq: 23 Jun 2016 11:25

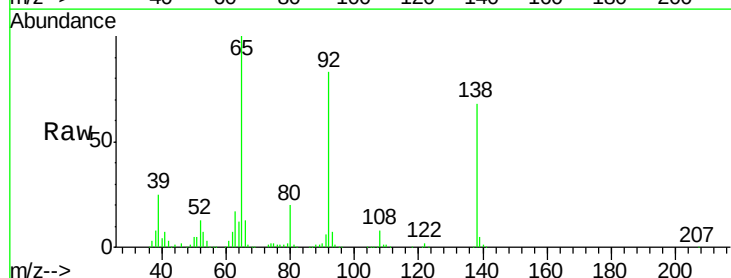
Tgt Ion:138 Resp: 186967

Ion Ratio Lower Upper

138 100

108 11.4 8.7 13.1

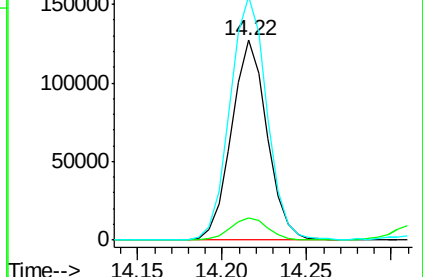
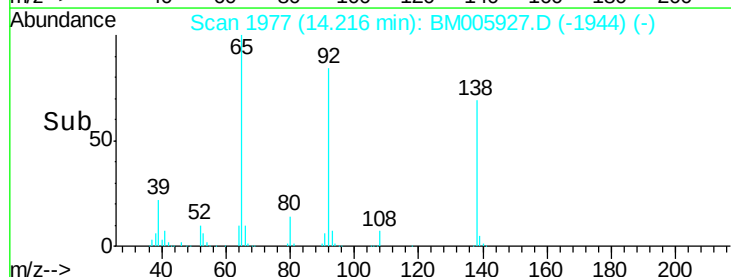
92 122.0 95.8 143.6

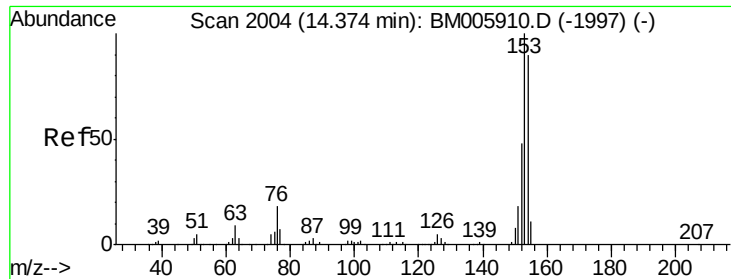


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.54 ng/ul

RT: 14.37 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BM005927.D

Acq: 23 Jun 2016 11:25

Instrument :

BNA_M

ClientSampleId :

SSTD02050

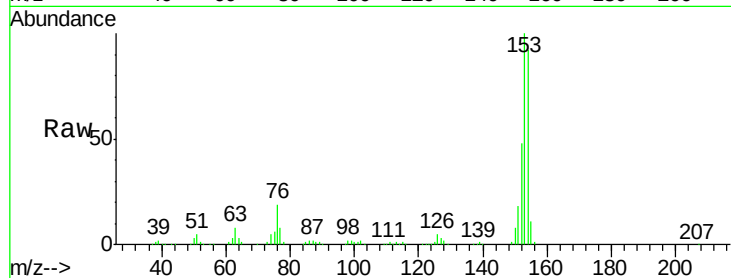
Tgt Ion:153 Resp: 727097

Ion Ratio Lower Upper

153 100

152 47.8 38.4 57.6

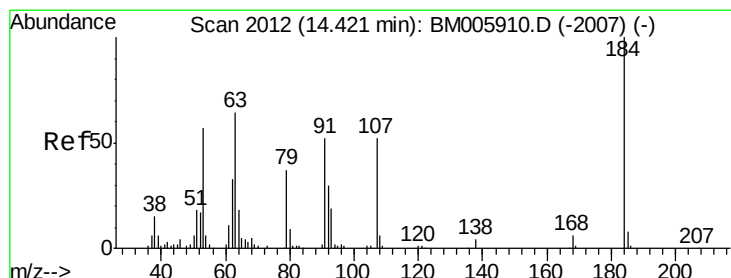
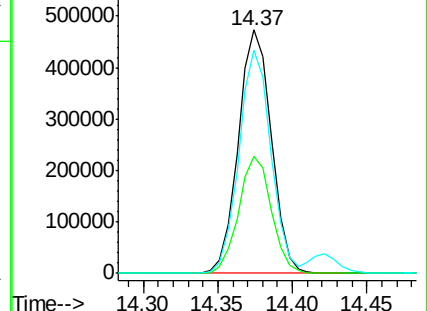
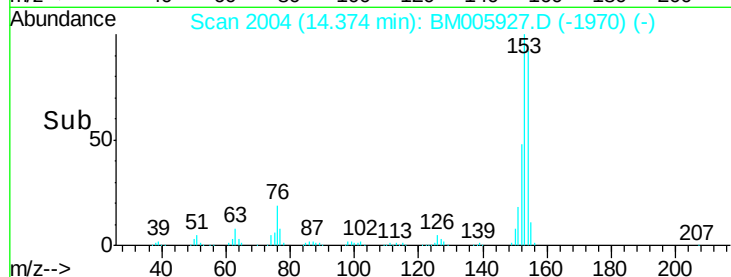
154 91.9 71.9 107.9



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: 17.66 ng/ul

RT: 14.42 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BM005927.D

Acq: 23 Jun 2016 11:25

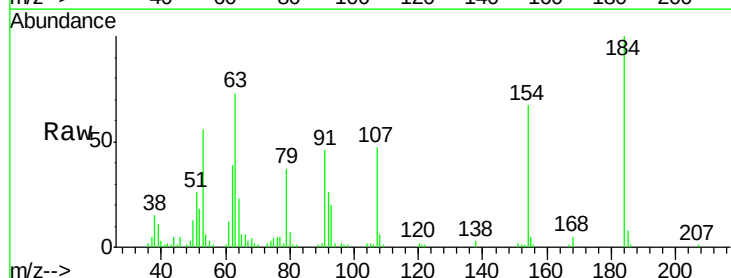
Tgt Ion:184 Resp: 80563

Ion Ratio Lower Upper

184 100

63 72.6 67.1 100.7

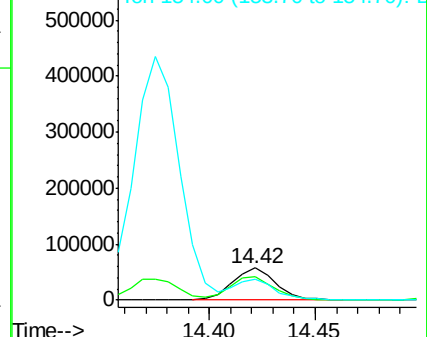
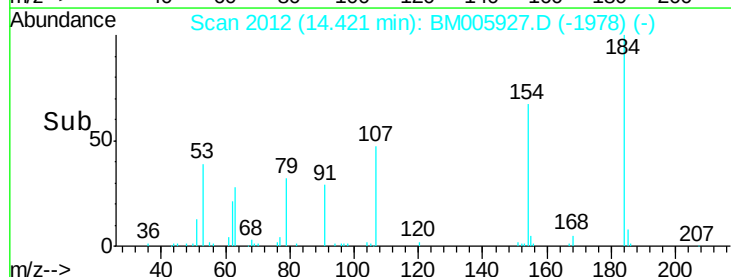
154 66.9 52.1 78.1

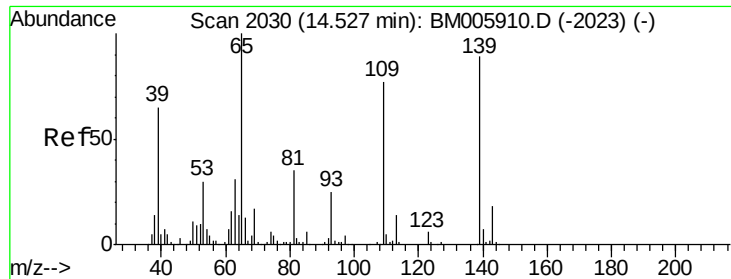


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.12 ng/ul

RT: 14.52 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BM005927.D

Acq: 23 Jun 2016 11:25

Instrument :

BNA_M

ClientSampleId :

SSTD02050

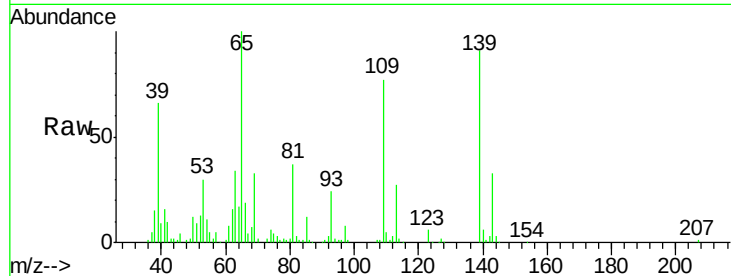
Tgt Ion:109 Resp: 150868

Ion Ratio Lower Upper

109 100

139 118.6 93.1 139.7

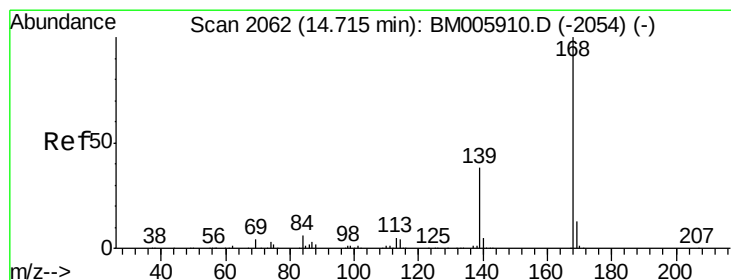
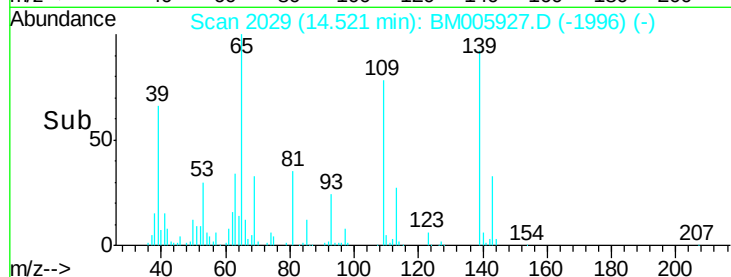
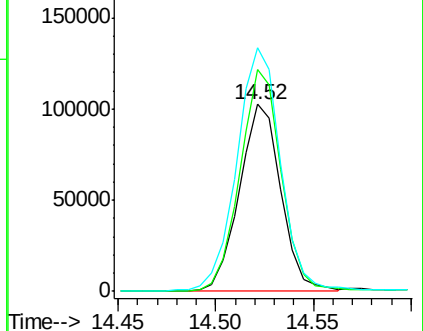
65 130.0 105.2 157.8



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: 20.45 ng/ul

RT: 14.71 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BM005927.D

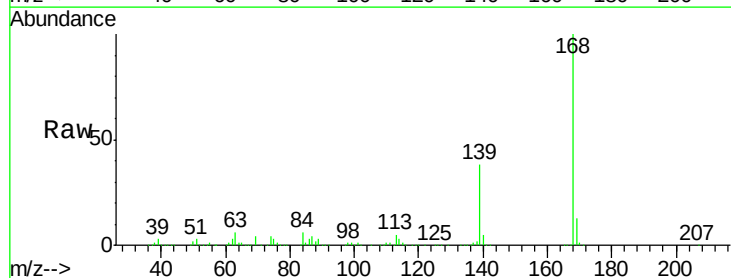
Acq: 23 Jun 2016 11:25

Tgt Ion:168 Resp: 1044978

Ion Ratio Lower Upper

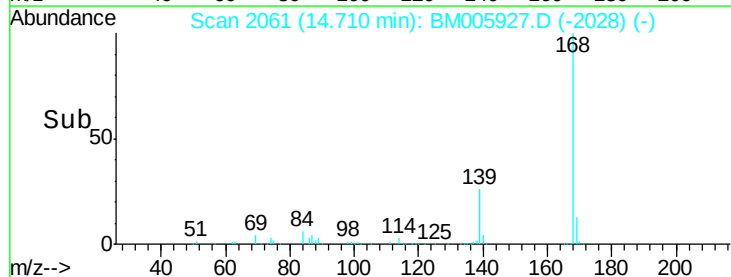
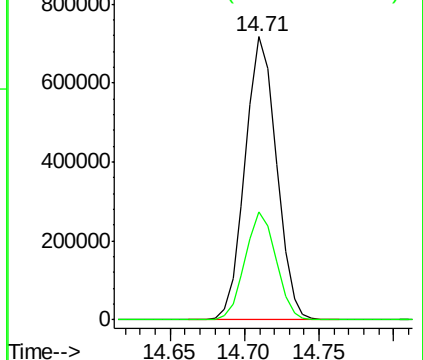
168 100

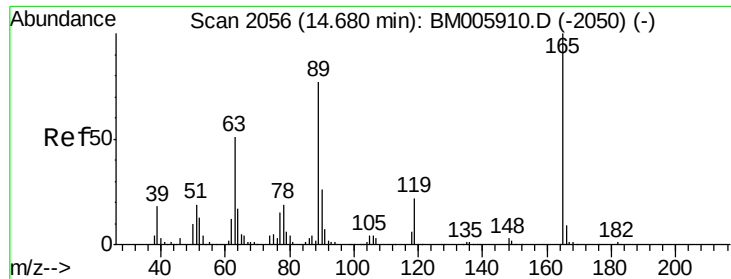
139 38.3 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

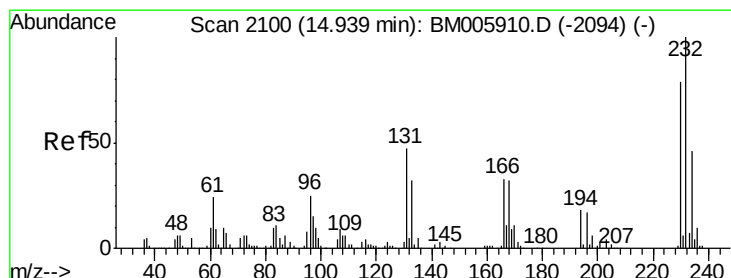
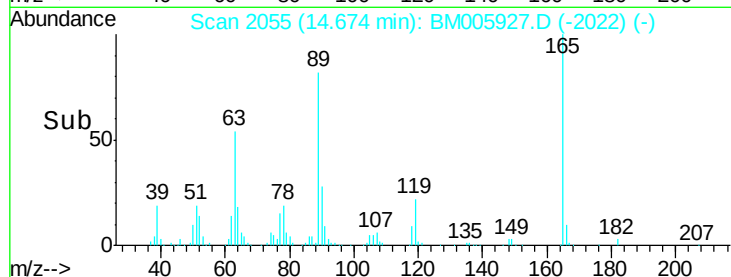
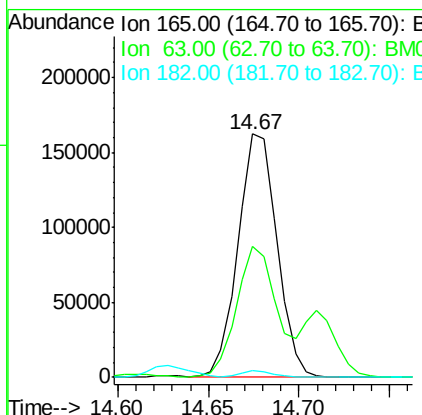
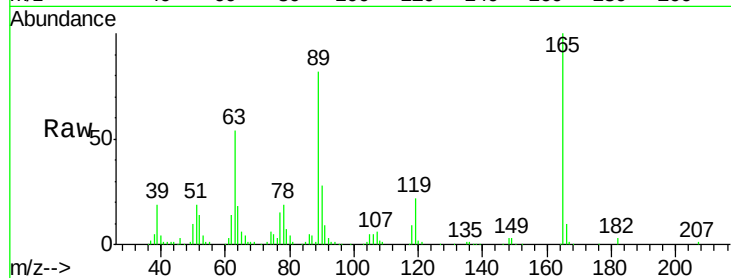




#54
 2,4-Dinitrotoluene
 Concen: 19.88 ng/ul
 RT: 14.67 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BM005927.D
 Acq: 23 Jun 2016 11:25

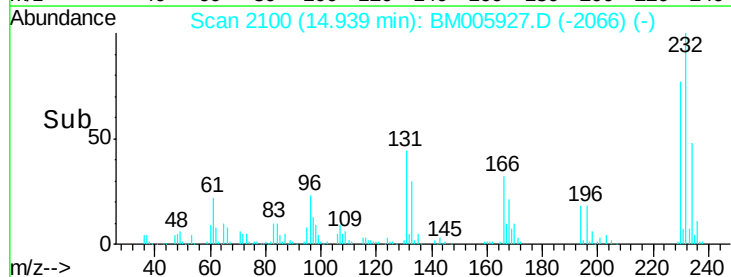
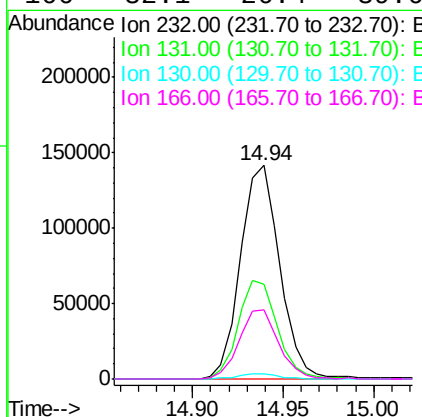
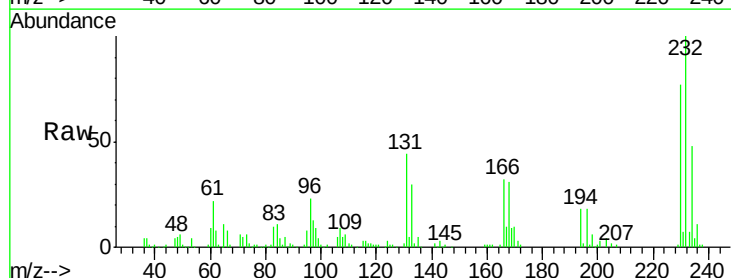
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

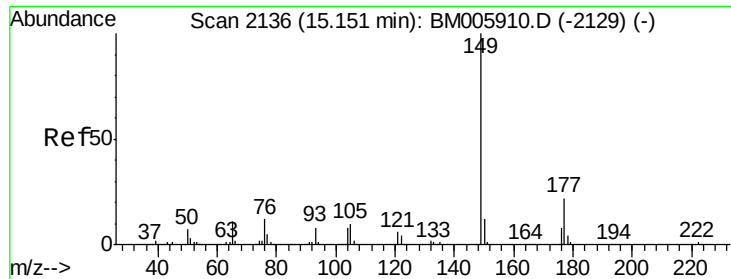
Tgt Ion:165 Resp: 243849
 Ion Ratio Lower Upper
 165 100
 63 54.0 41.2 61.8
 182 2.7 2.0 3.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.06 ng/ul
 RT: 14.94 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BM005927.D
 Acq: 23 Jun 2016 11:25

Tgt Ion:232 Resp: 213111
 Ion Ratio Lower Upper
 232 100
 131 44.2 38.1 57.1
 130 2.3 2.1 3.1
 166 32.1 26.4 39.6





#56

Diethylphthalate

Concen: 19.13 ng/ul

RT: 15.14 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BM005927.D

Acq: 23 Jun 2016 11:25

Instrument :

BNA_M

ClientSampleId :

SSTD02050

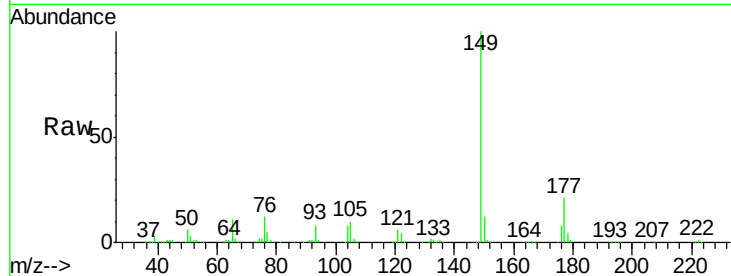
Tgt Ion:149 Resp: 842380

Ion Ratio Lower Upper

149 100

177 21.2 17.4 26.0

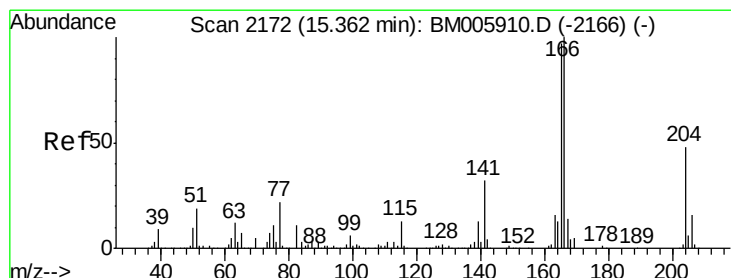
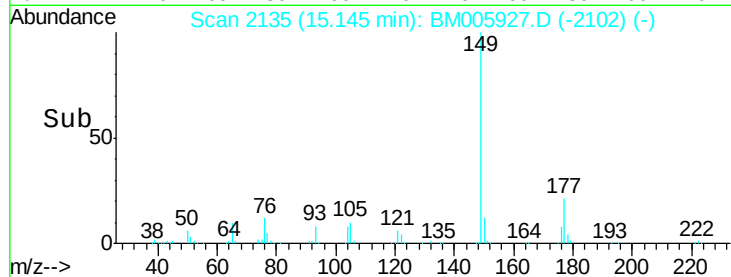
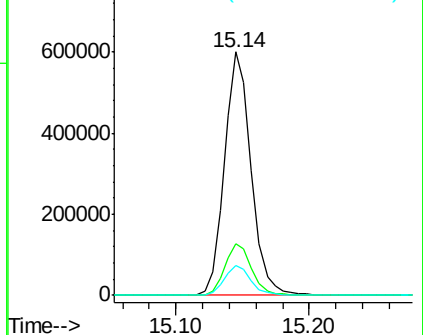
150 12.4 9.7 14.5



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: 20.39 ng/ul

RT: 15.36 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BM005927.D

Acq: 23 Jun 2016 11:25

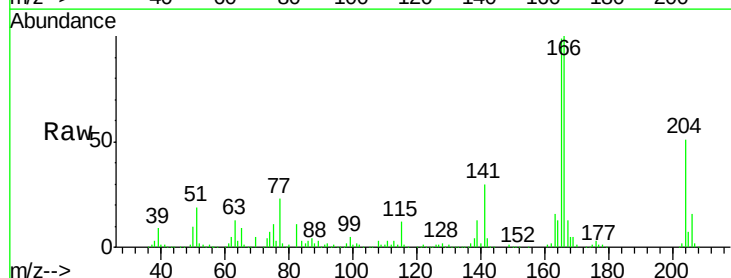
Tgt Ion:166 Resp: 812212

Ion Ratio Lower Upper

166 100

165 98.9 77.3 115.9

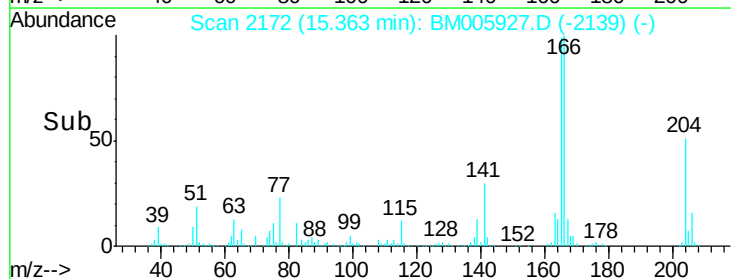
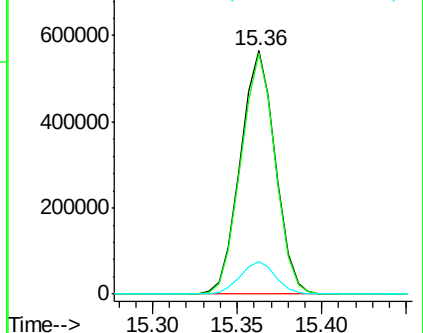
167 13.4 11.0 16.6

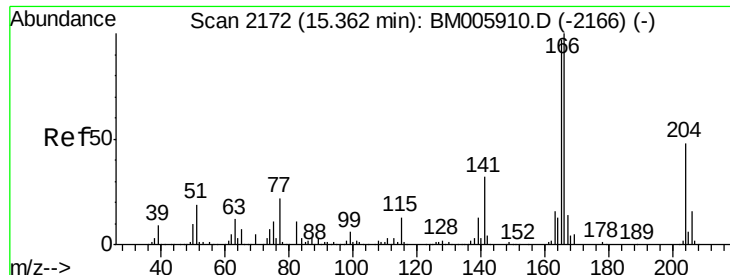


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

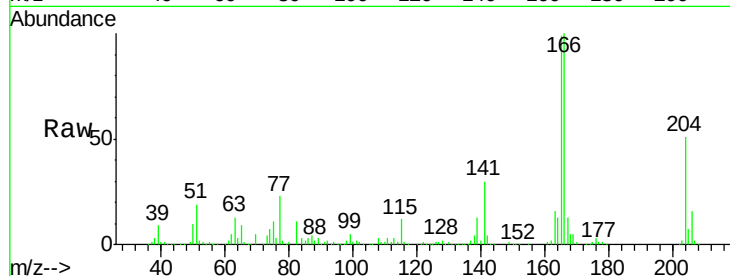




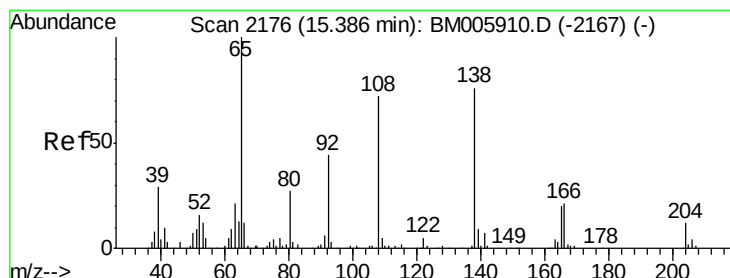
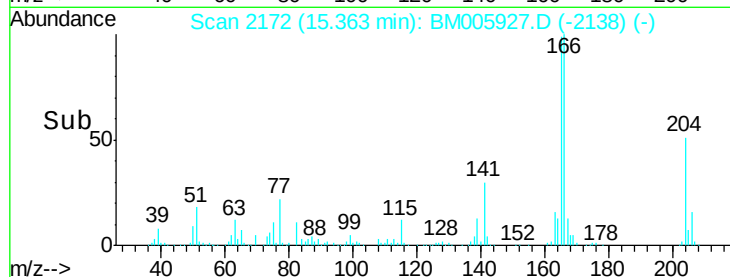
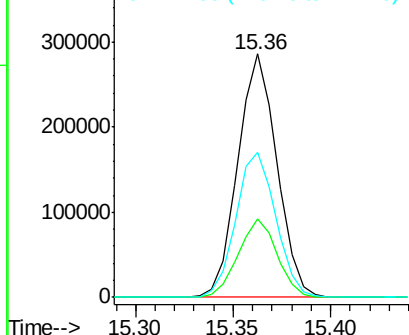
#59
4-Chlorophenyl-phenylether
Concen: 20.74 ng/ul
RT: 15.36 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BM005927.D
Acq: 23 Jun 2016 11:25

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:204 Resp: 396342
Ion Ratio Lower Upper
204 100
206 32.0 26.8 40.2
141 59.7 53.0 79.6

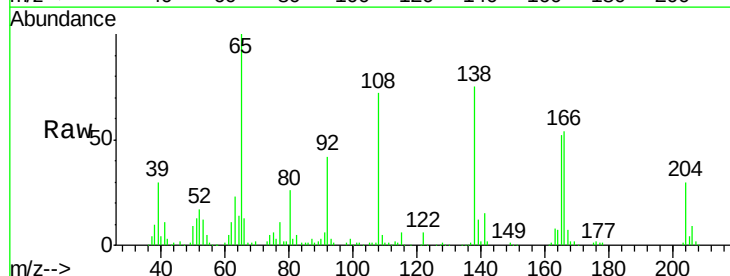


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

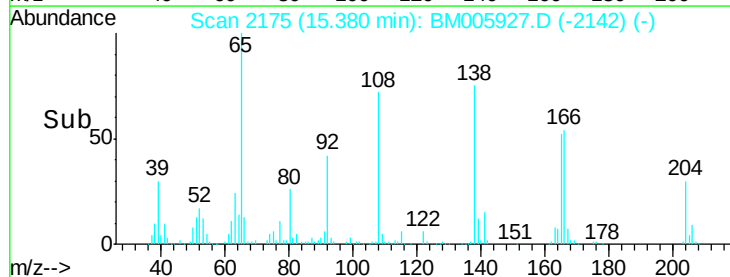
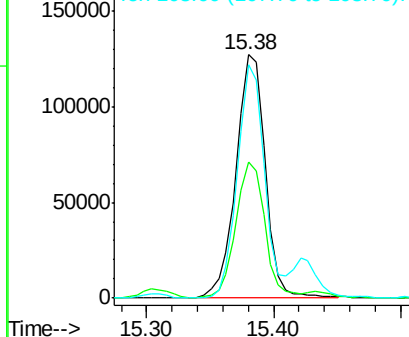


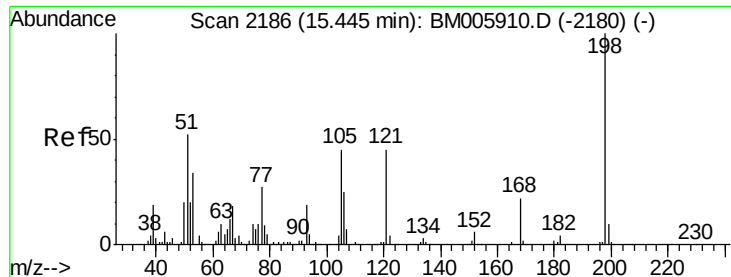
#60
4-Nitroaniline
Concen: 19.73 ng/ul
RT: 15.38 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BM005927.D
Acq: 23 Jun 2016 11:25

Tgt Ion:138 Resp: 204485
Ion Ratio Lower Upper
138 100
92 55.9 46.3 69.5
108 96.0 76.0 114.0



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

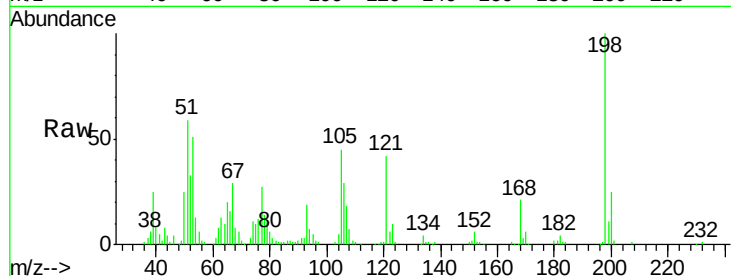




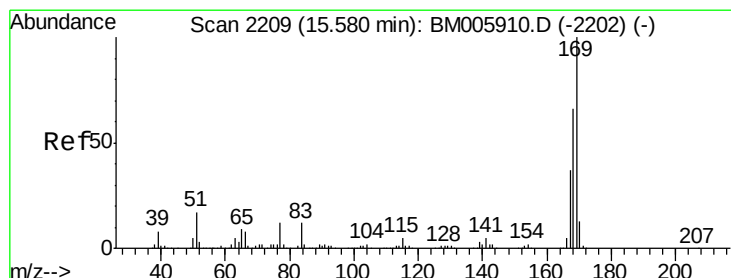
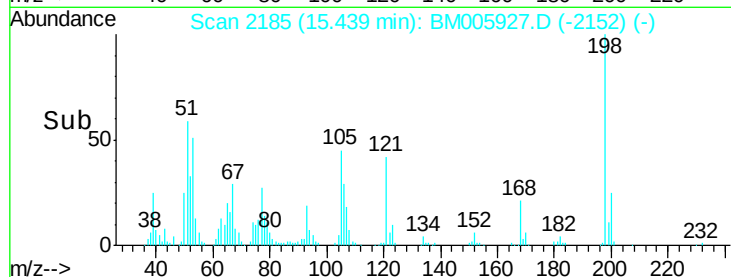
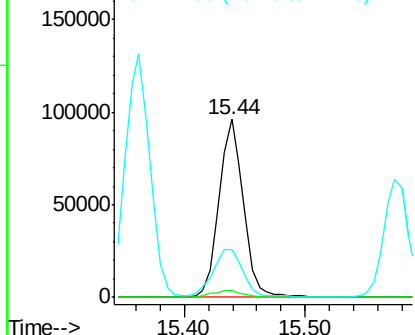
#63
4,6-Dinitro-2-methylphenol
Concen: 20.66 ng/ul
RT: 15.44 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BM005927.D
Acq: 23 Jun 2016 11:25

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:198 Resp: 133823
Ion Ratio Lower Upper
198 100
182 3.7 3.1 4.7
77 26.9 23.1 34.7

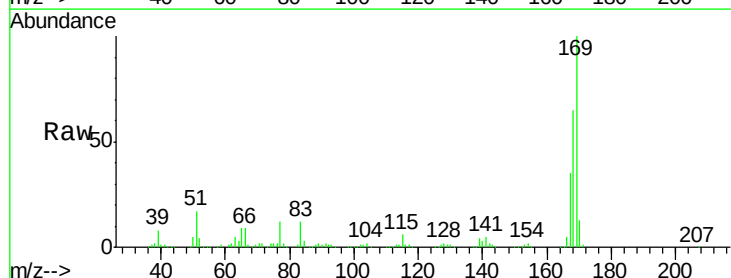


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): B

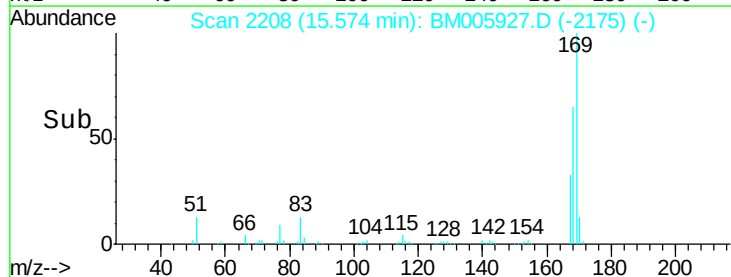
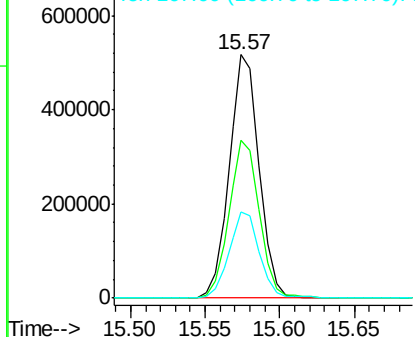


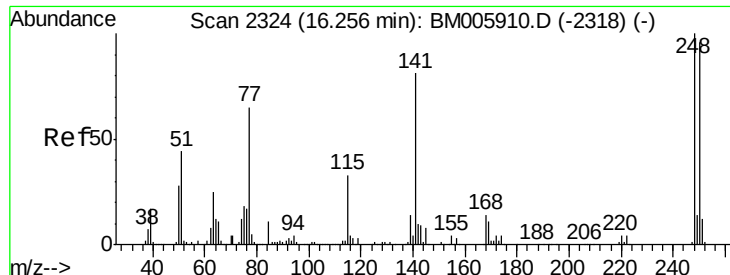
#64
N-Nitrosodiphenylamine
Concen: 20.98 ng/ul
RT: 15.57 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BM005927.D
Acq: 23 Jun 2016 11:25

Tgt Ion:169 Resp: 721463
Ion Ratio Lower Upper
169 100
168 64.9 52.7 79.1
167 35.5 29.3 43.9



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

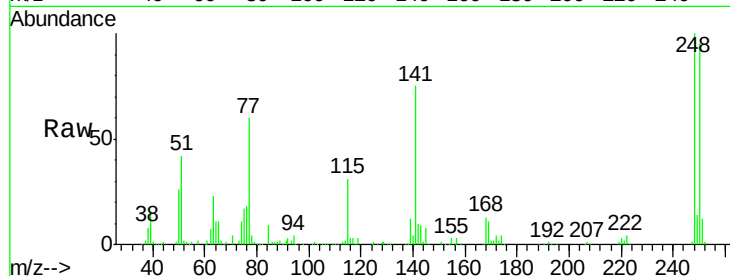




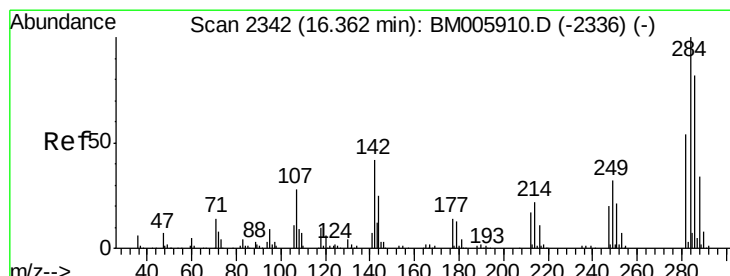
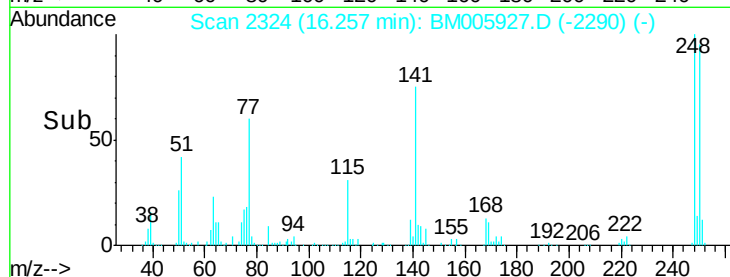
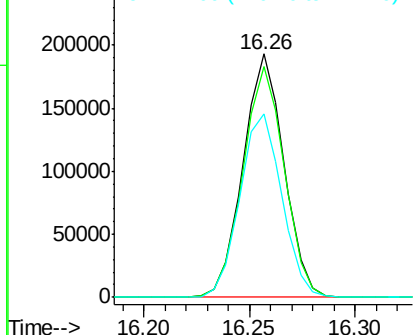
#65
4-Bromophenyl-phenylether
Concen: 21.37 ng/ul
RT: 16.26 min Scan# 2324
Delta R.T. -0.00 min
Lab File: BM005927.D
Acq: 23 Jun 2016 11:25

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:248 Resp: 259602
Ion Ratio Lower Upper
248 100
250 94.8 76.6 114.8
141 75.5 64.6 96.8

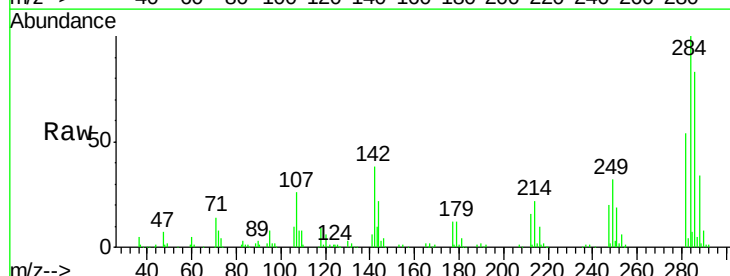


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

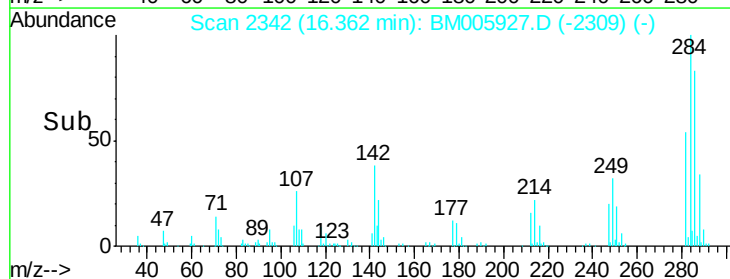
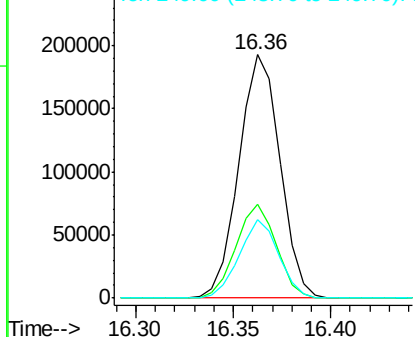


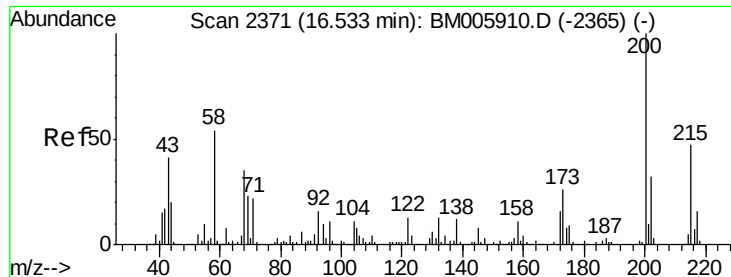
#66
Hexachlorobenzene
Concen: 20.89 ng/ul
RT: 16.36 min Scan# 2342
Delta R.T. -0.01 min
Lab File: BM005927.D
Acq: 23 Jun 2016 11:25

Tgt Ion:284 Resp: 281414
Ion Ratio Lower Upper
284 100
142 38.4 33.4 50.0
249 32.0 25.3 37.9



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





#67

Atrazine

Concen: 20.82 ng/ul

RT: 16.53 min Scan# 2370

Delta R.T. -0.01 min

Lab File: BM005927.D

Acq: 23 Jun 2016 11:25

Instrument :

BNA_M

ClientSampleId :

SSTD02050

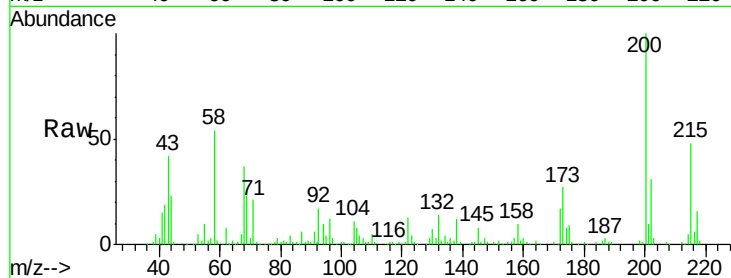
Tgt Ion:200 Resp: 252320

Ion Ratio Lower Upper

200 100

173 27.0 21.0 31.4

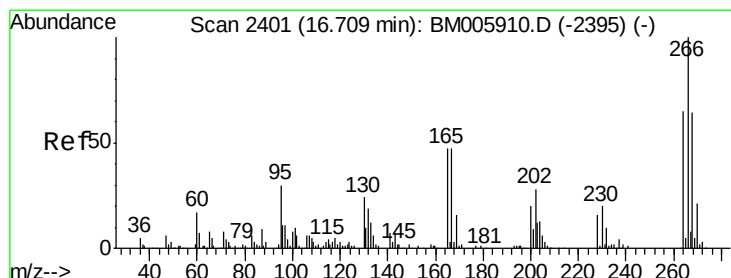
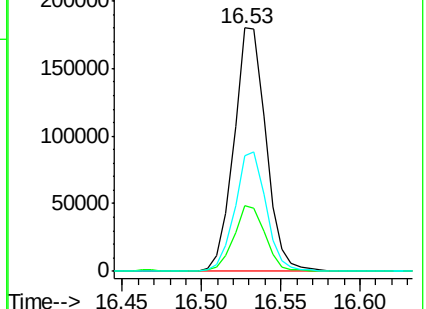
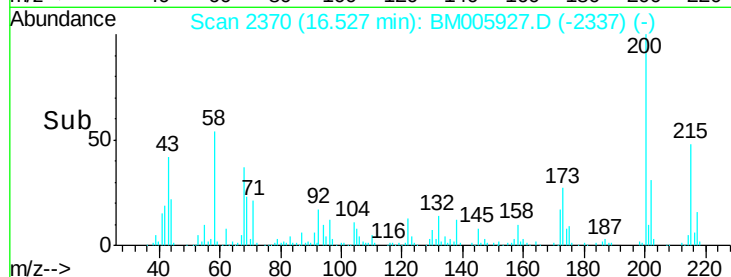
215 47.6 37.8 56.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 20.63 ng/ul

RT: 16.71 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BM005927.D

Acq: 23 Jun 2016 11:25

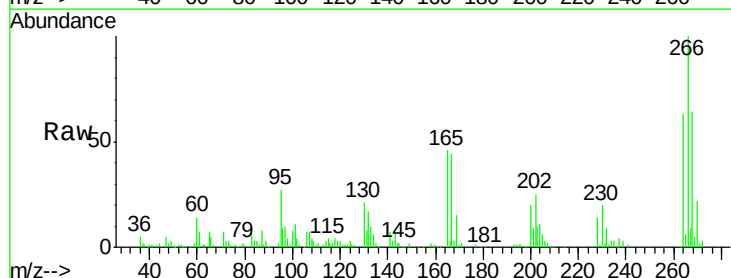
Tgt Ion:266 Resp: 167340

Ion Ratio Lower Upper

266 100

264 63.3 52.1 78.1

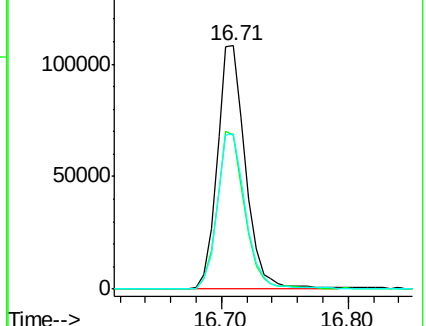
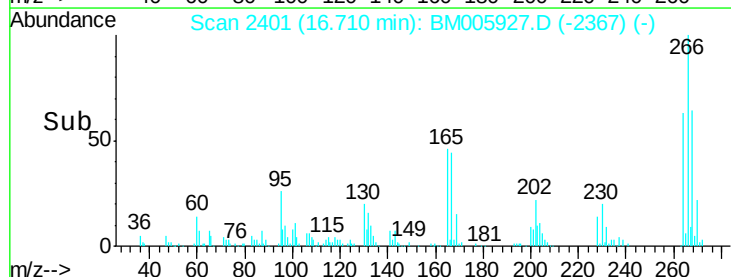
268 63.9 51.0 76.4

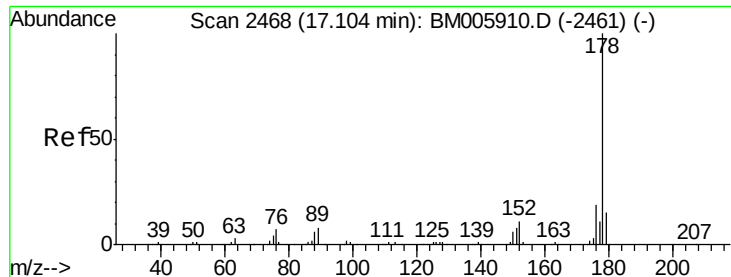


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.44 ng/ul

RT: 17.10 min Scan# 2467

Delta R.T. -0.01 min

Lab File: BM005927.D

Acq: 23 Jun 2016 11:25

Instrument :

BNA_M

ClientSampleId :

SSTD02050

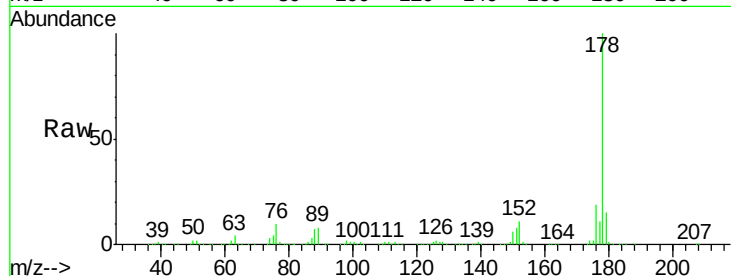
Tgt Ion:178 Resp: 1318873

Ion Ratio Lower Upper

178 100

179 15.3 12.0 18.0

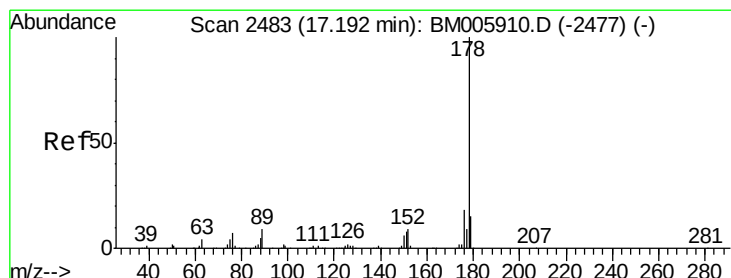
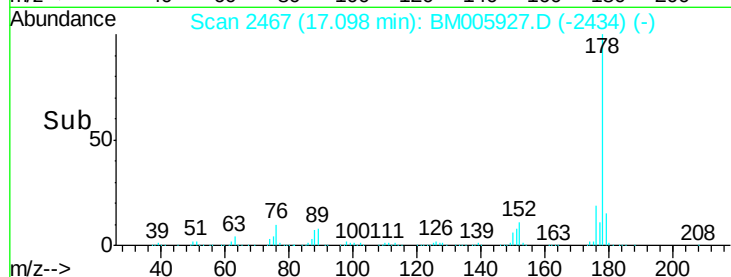
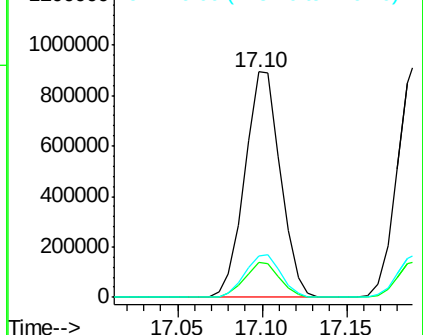
176 18.6 15.3 22.9



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: 20.58 ng/ul

RT: 17.19 min Scan# 2483

Delta R.T. -0.00 min

Lab File: BM005927.D

Acq: 23 Jun 2016 11:25

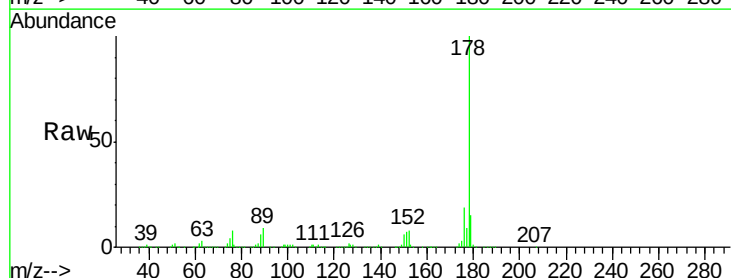
Tgt Ion:178 Resp: 1356830

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.2

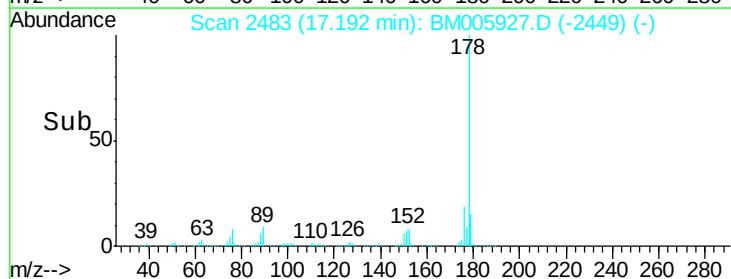
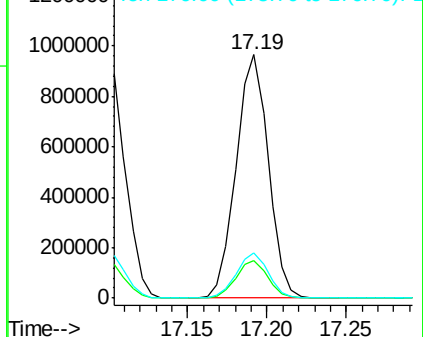
176 18.5 14.7 22.1

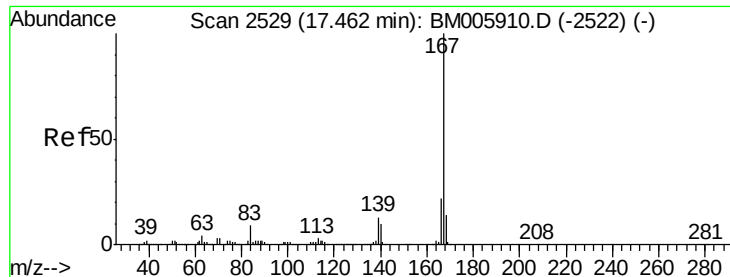


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

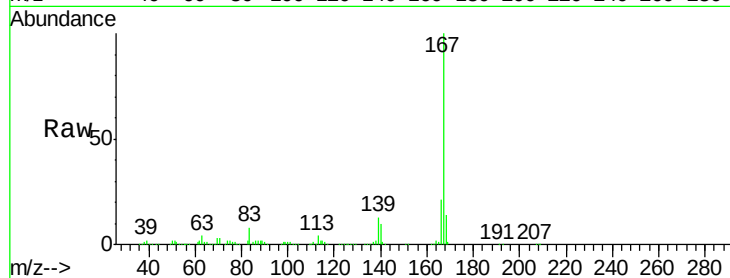




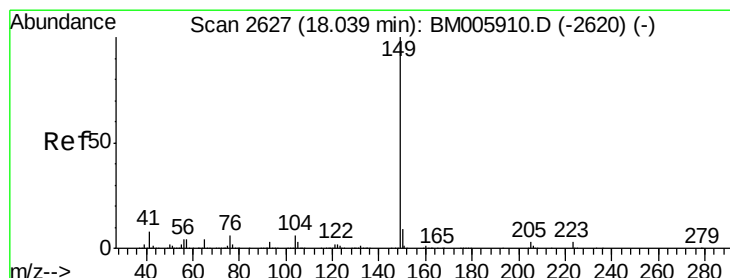
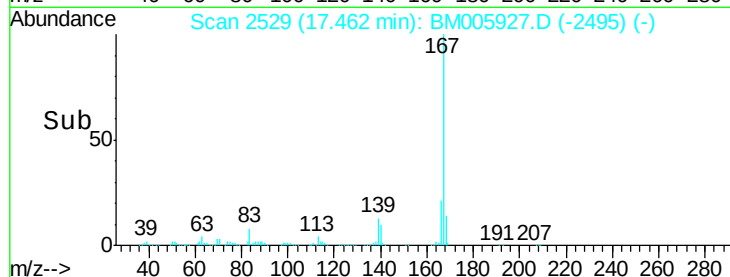
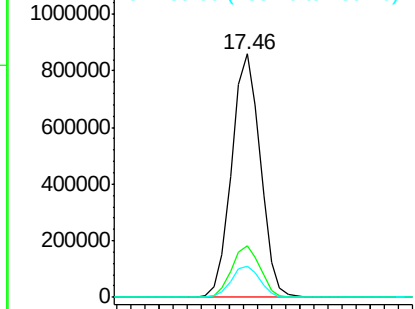
#72
 Carbazole
 Concen: 21.47 ng/ul
 RT: 17.46 min Scan# 2529
 Delta R.T. -0.00 min
 Lab File: BM005927.D
 Acq: 23 Jun 2016 11:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Tgt Ion:167 Resp: 1217460
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.3 25.9
 139 12.9 10.8 16.2

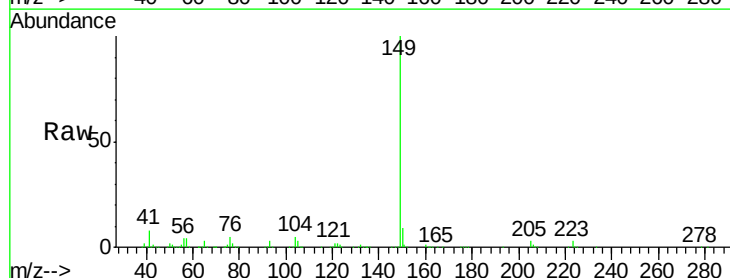


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

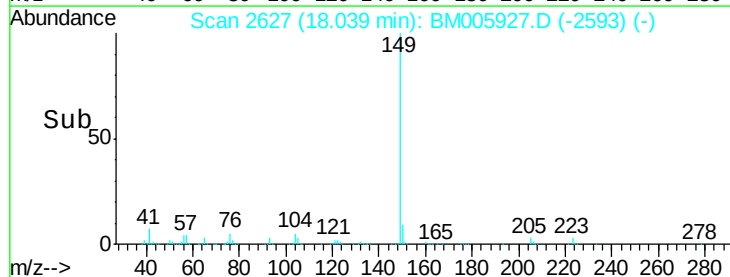
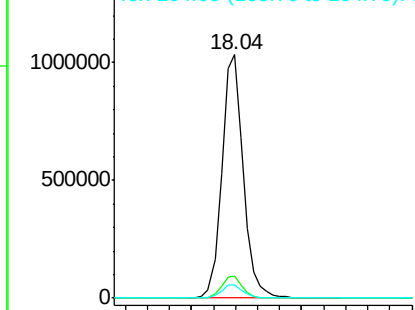


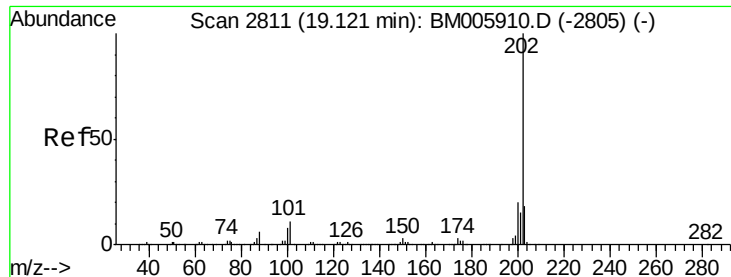
#73
 Di-n-butylphthalate
 Concen: 19.04 ng/ul
 RT: 18.04 min Scan# 2627
 Delta R.T. -0.00 min
 Lab File: BM005927.D
 Acq: 23 Jun 2016 11:25

Tgt Ion:149 Resp: 1394630
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 5.4 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: 21.86 ng/ul

RT: 19.12 min Scan# 2811

Delta R.T. -0.00 min

Lab File: BM005927.D

Acq: 23 Jun 2016 11:25

Instrument :

BNA_M

ClientSampleId :

SSTD02050

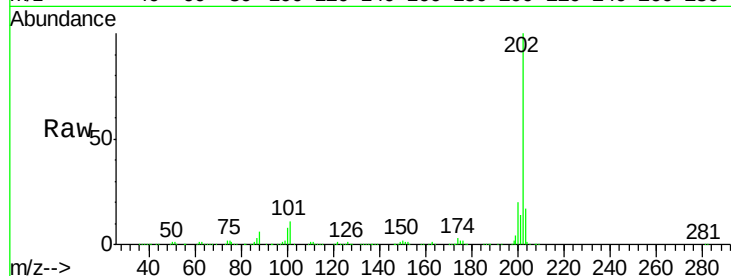
Tgt Ion:202 Resp: 1547623

Ion Ratio Lower Upper

202 100

101 10.5 9.2 13.8

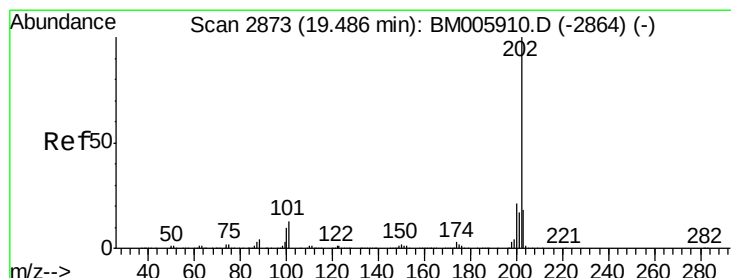
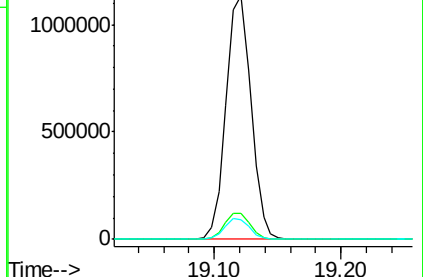
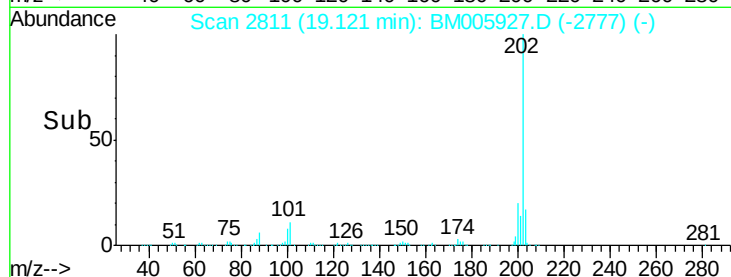
100 8.0 6.6 9.8



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: 20.19 ng/ul

RT: 19.49 min Scan# 2873

Delta R.T. -0.00 min

Lab File: BM005927.D

Acq: 23 Jun 2016 11:25

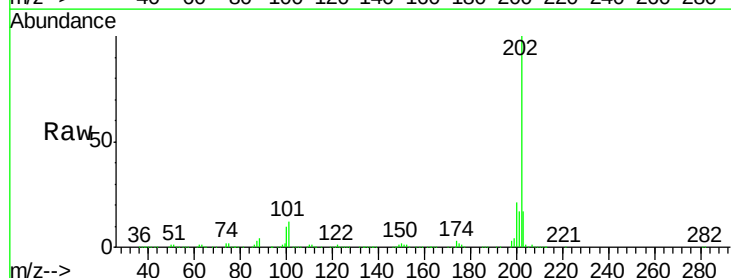
Tgt Ion:202 Resp: 1625519

Ion Ratio Lower Upper

202 100

101 12.5 10.2 15.2

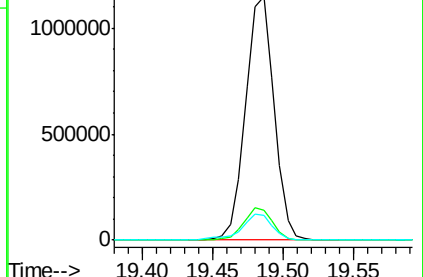
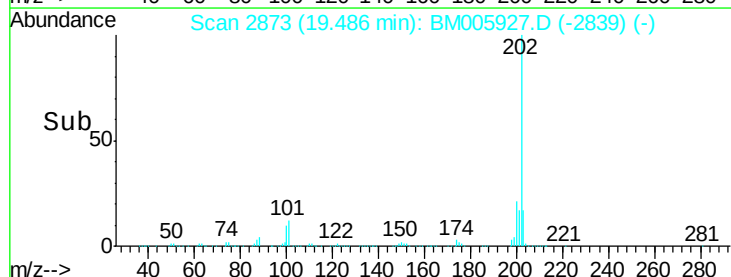
100 10.2 8.2 12.4

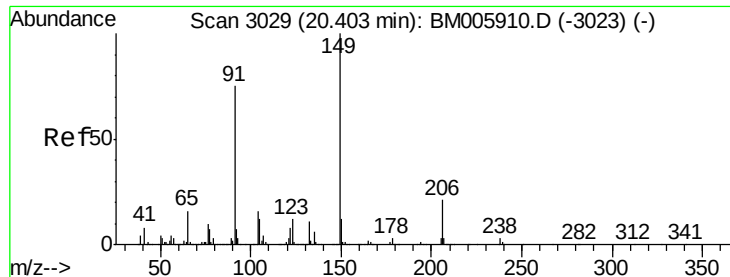


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

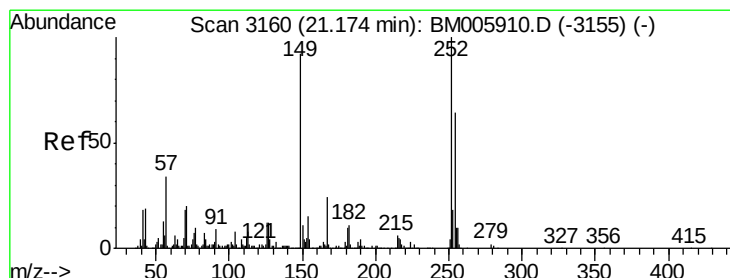
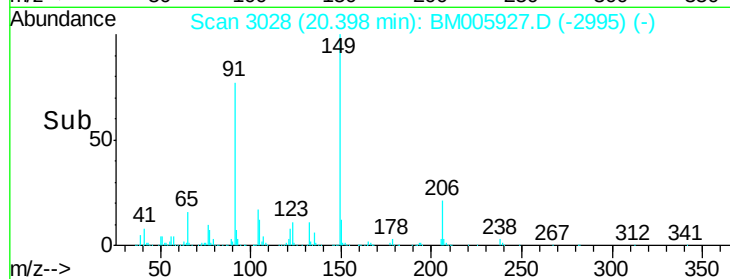
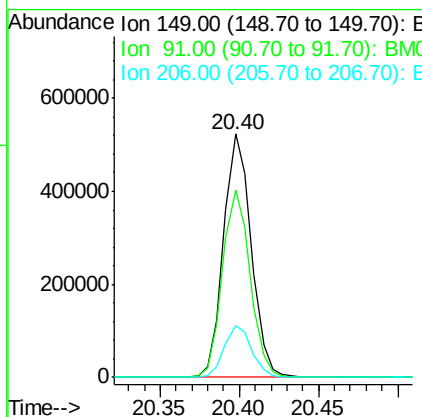
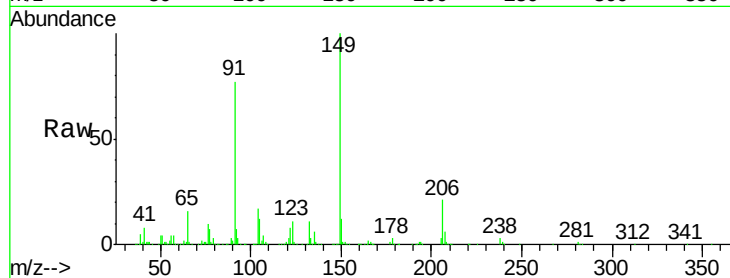




#78
Butylbenzylphthalate
Concen: 18.79 ng/ul
RT: 20.40 min Scan# 3028
Delta R.T. -0.01 min
Lab File: BM005927.D
Acq: 23 Jun 2016 11:25

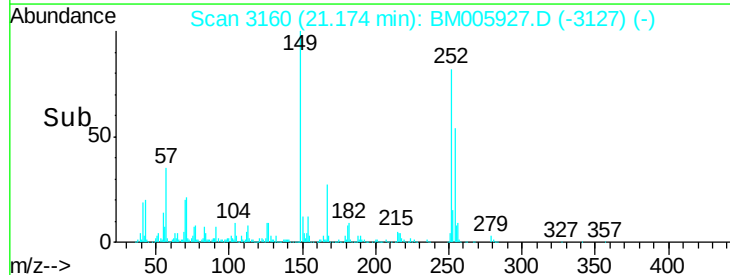
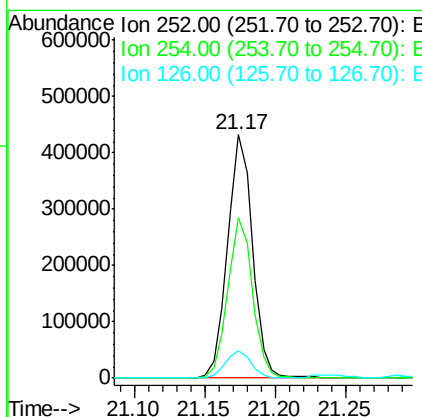
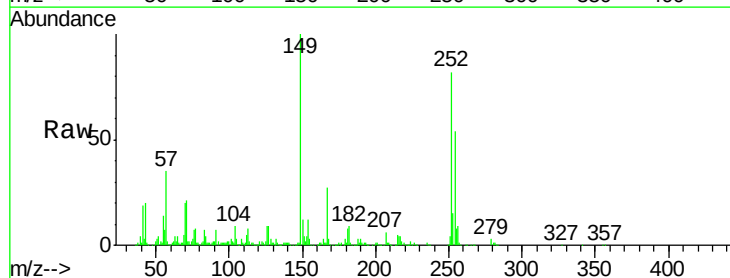
Instrument :
BNA_M
ClientSampleId :
SSTD02050

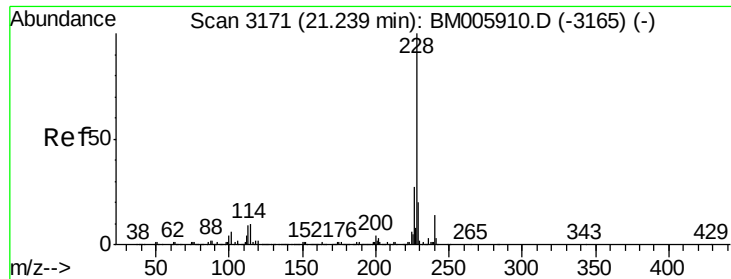
Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.0	60.2	90.4
206	21.0	17.0	25.6



#79
3,3'-Dichlorobenzidine
Concen: 24.39 ng/ul
RT: 21.17 min Scan# 3160
Delta R.T. -0.01 min
Lab File: BM005927.D
Acq: 23 Jun 2016 11:25

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.4	77.0
126	11.0	9.4	14.2





#80

Benzo(a)anthracene

Concen: 20.39 ng/ul

RT: 21.24 min Scan# 3171

Delta R.T. -0.00 min

Lab File: BM005927.D

Acq: 23 Jun 2016 11:25

Instrument :

BNA_M

ClientSampleId :

SSTD02050

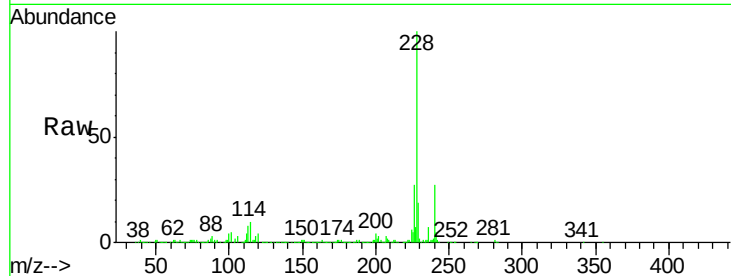
Tgt Ion:228 Resp: 1592671

Ion Ratio Lower Upper

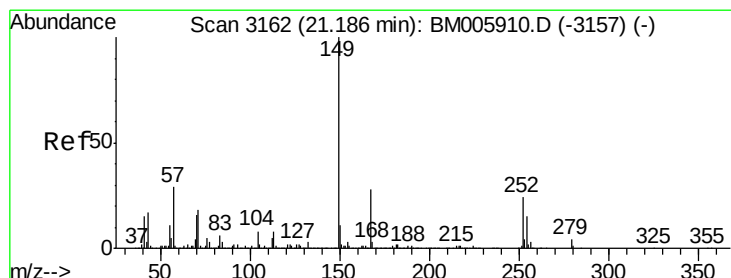
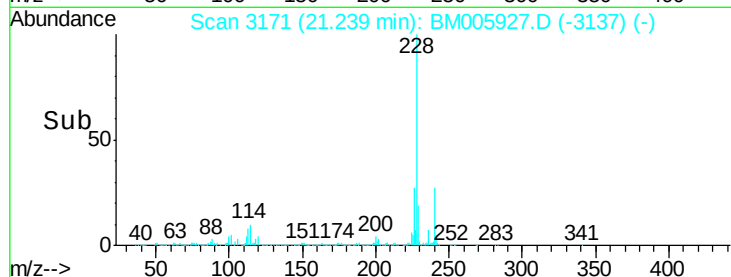
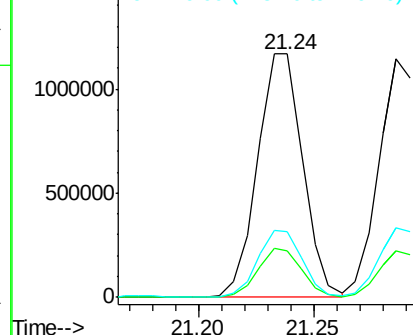
228 100

229 19.1 15.8 23.8

226 27.1 21.6 32.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 19.33 ng/ul

RT: 21.18 min Scan# 3161

Delta R.T. -0.01 min

Lab File: BM005927.D

Acq: 23 Jun 2016 11:25

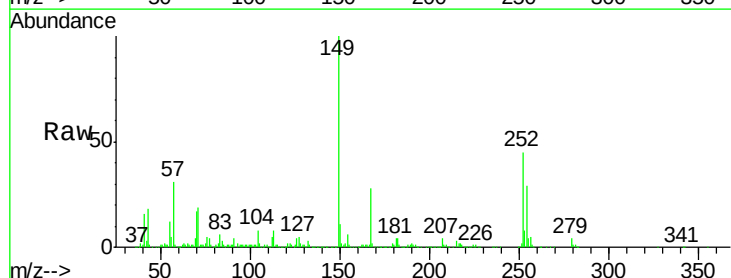
Tgt Ion:149 Resp: 911427

Ion Ratio Lower Upper

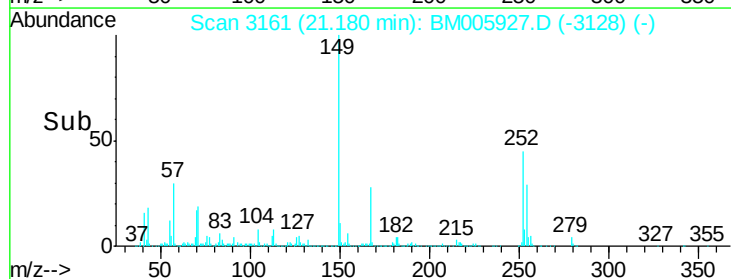
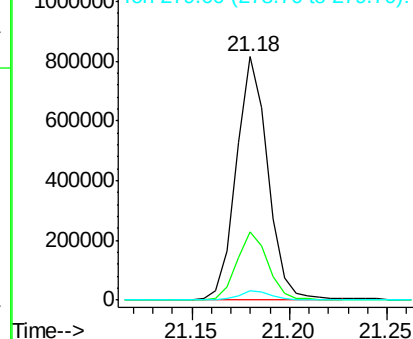
149 100

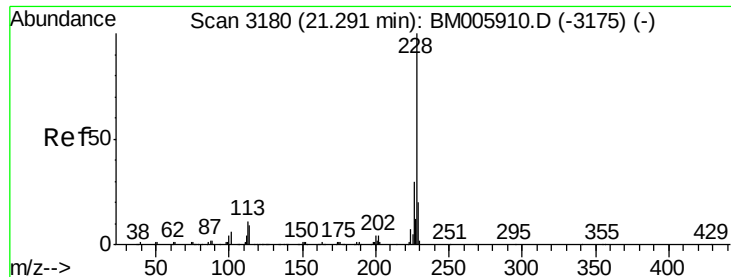
167 28.3 22.1 33.1

279 3.7 3.3 4.9



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: 20.59 ng/ul

RT: 21.29 min Scan# 3179

Delta R.T. -0.01 min

Lab File: BM005927.D

Acq: 23 Jun 2016 11:25

Instrument :

BNA_M

ClientSampleId :

SSTD02050

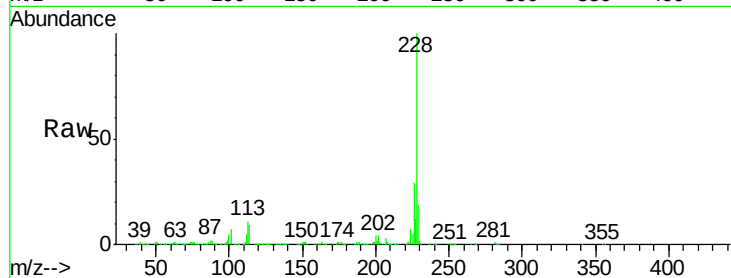
Tgt Ion:228 Resp: 1484028

Ion Ratio Lower Upper

228 100

226 29.2 24.2 36.2

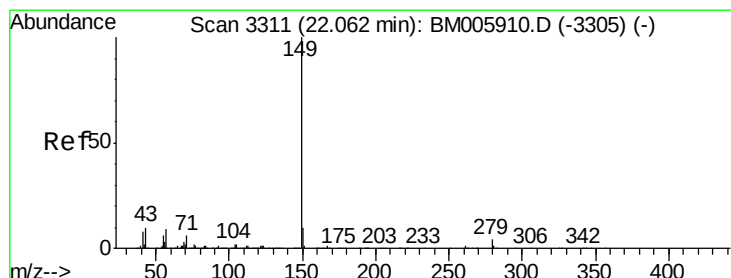
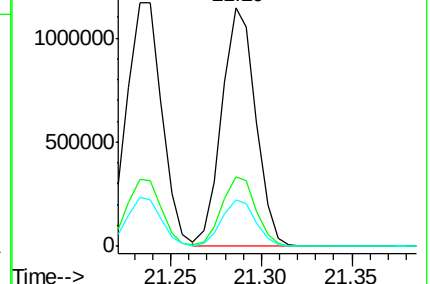
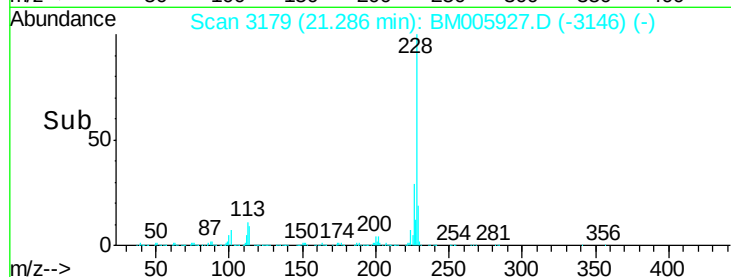
229 19.4 15.8 23.6



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: 19.34 ng/ul

RT: 22.06 min Scan# 3310

Delta R.T. -0.01 min

Lab File: BM005927.D

Acq: 23 Jun 2016 11:25

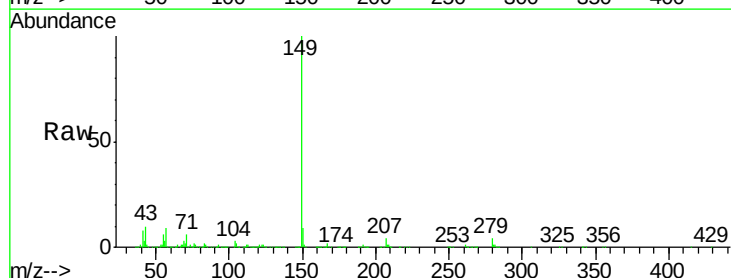
Tgt Ion:149 Resp: 1626999

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

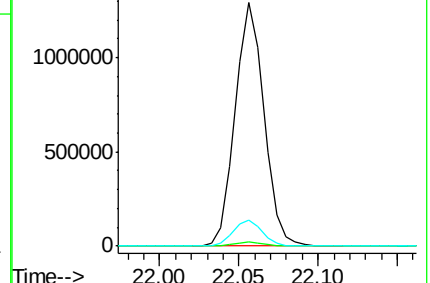
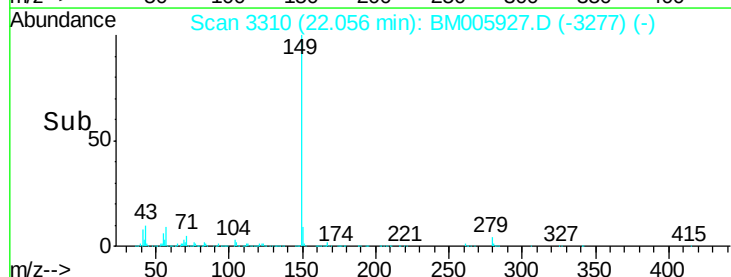
43 10.4 8.5 12.7

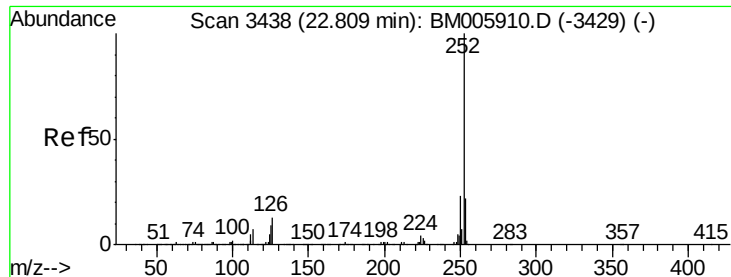


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

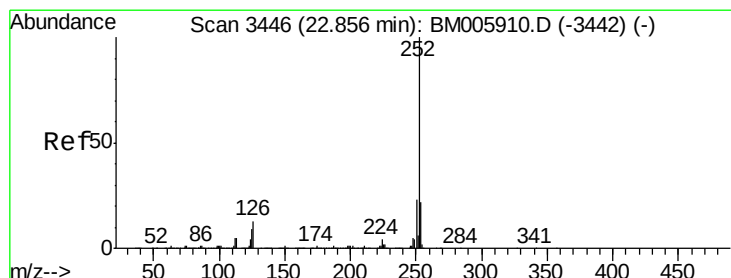
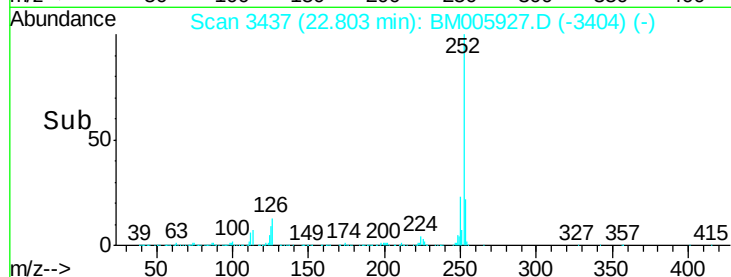
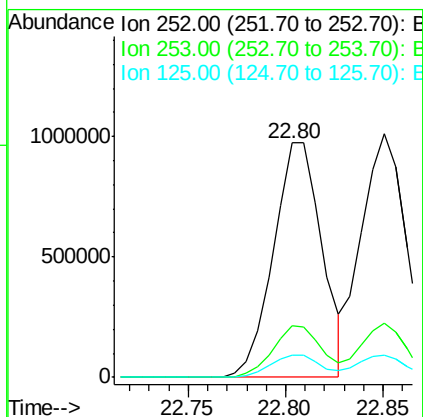
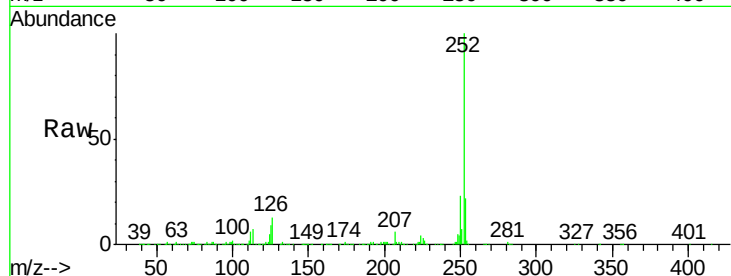




#85
Benzo(b)fluoranthene
Concen: 19.66 ng/ul
RT: 22.80 min Scan# 3437
Delta R.T. -0.01 min
Lab File: BM005927.D
Acq: 23 Jun 2016 11:25

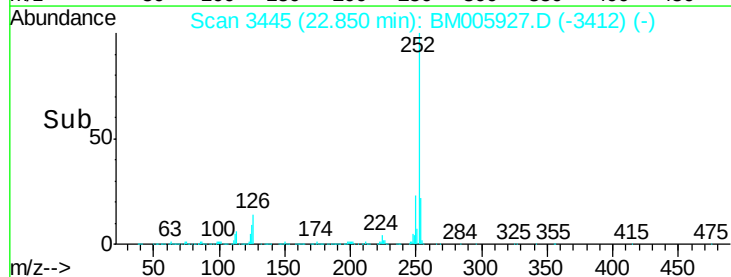
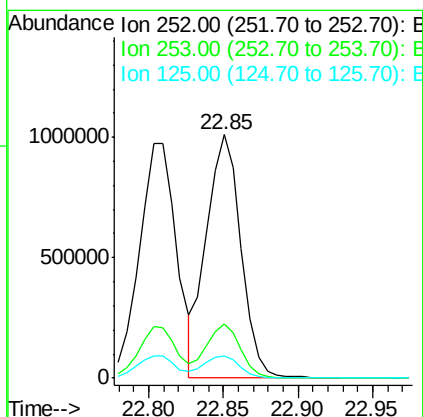
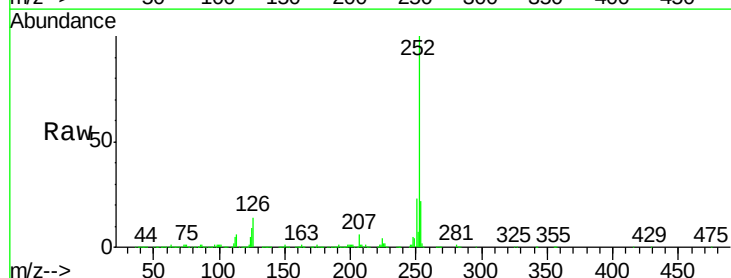
Instrument :
BNA_M
ClientSampleId :
SSTD02050

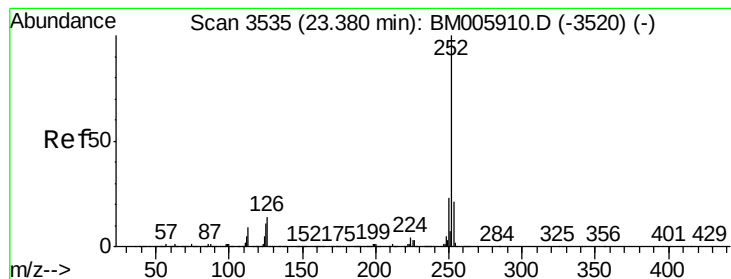
Tgt Ion:252 Resp: 1680738
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.5 7.4 11.2



#86
Benzo(k)fluoranthene
Concen: 20.82 ng/ul
RT: 22.85 min Scan# 3445
Delta R.T. -0.01 min
Lab File: BM005927.D
Acq: 23 Jun 2016 11:25

Tgt Ion:252 Resp: 1620295
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 9.3 7.4 11.0





#88

Benzo(a)pyrene

Concen: 20.65 ng/ul

RT: 23.37 min Scan# 3534

Delta R.T. -0.01 min

Lab File: BM005927.D

Acq: 23 Jun 2016 11:25

Instrument :

BNA_M

ClientSampleId :

SSTD02050

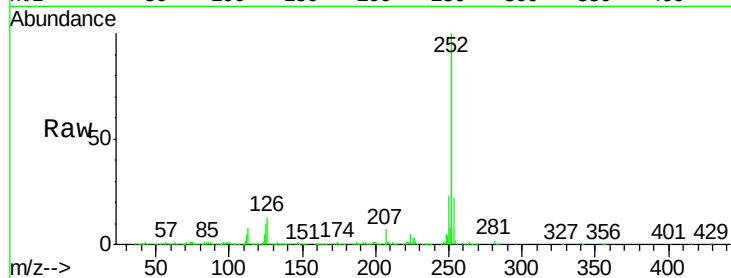
Tgt Ion:252 Resp: 1639620

Ion Ratio Lower Upper

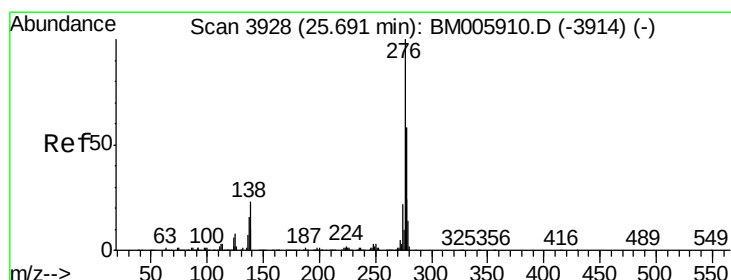
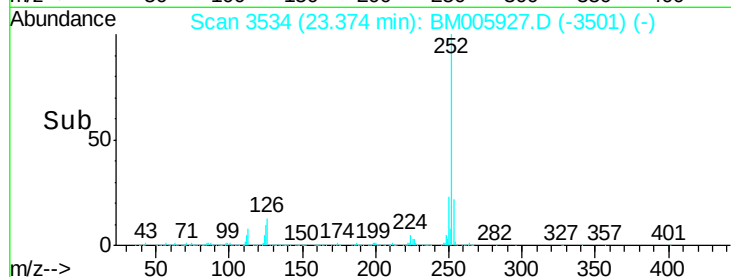
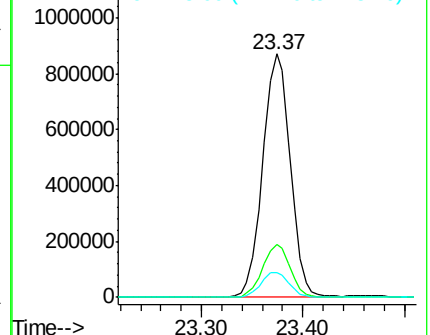
252 100

253 21.8 17.2 25.8

125 10.3 8.5 12.7



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: 21.30 ng/ul

RT: 25.69 min Scan# 3928

Delta R.T. -0.01 min

Lab File: BM005927.D

Acq: 23 Jun 2016 11:25

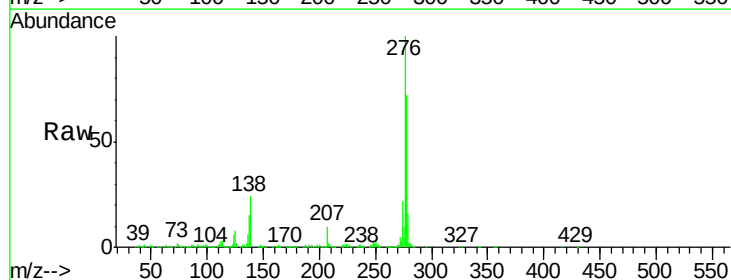
Tgt Ion:276 Resp: 1887269

Ion Ratio Lower Upper

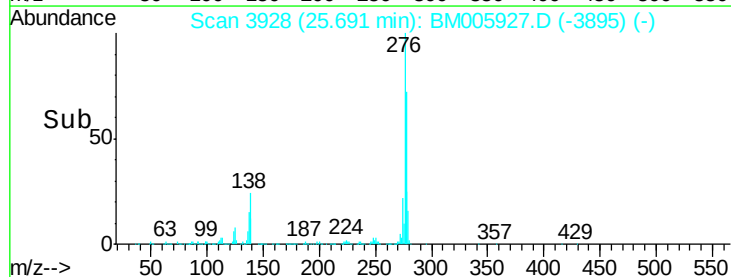
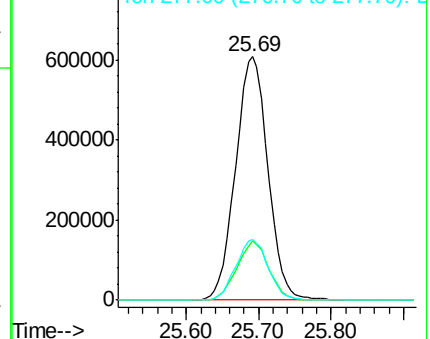
276 100

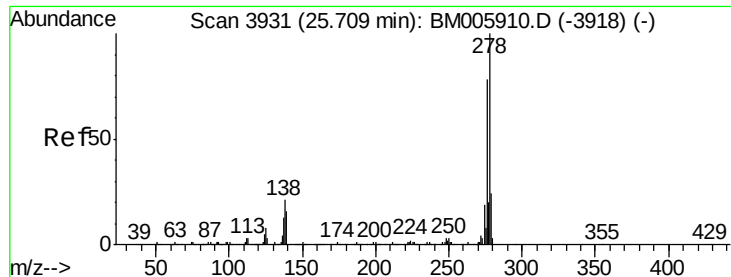
138 24.3 18.1 27.1

277 25.1 19.4 29.2



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: 21.60 ng/ul

RT: 25.70 min Scan# 3930

Delta R.T. -0.01 min

Lab File: BM005927.D

Acq: 23 Jun 2016 11:25

Instrument :

BNA_M

ClientSampleId :

SSTD02050

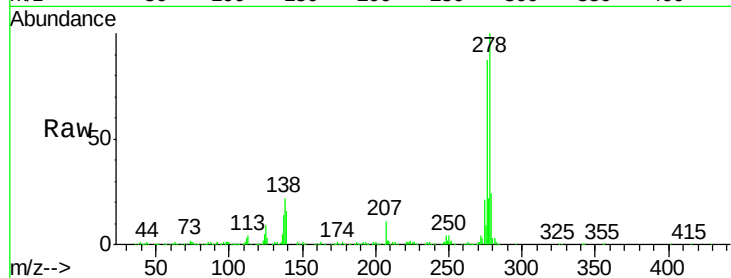
Tgt Ion:278 Resp: 1579863

Ion Ratio Lower Upper

278 100

139 15.9 12.6 19.0

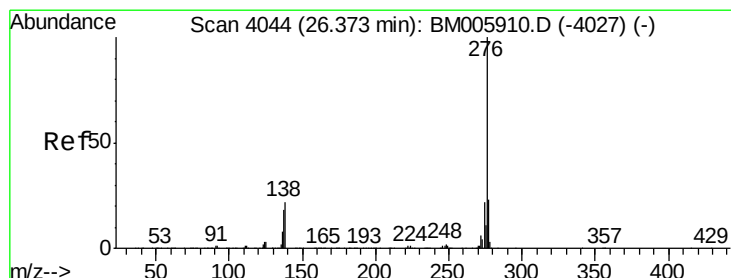
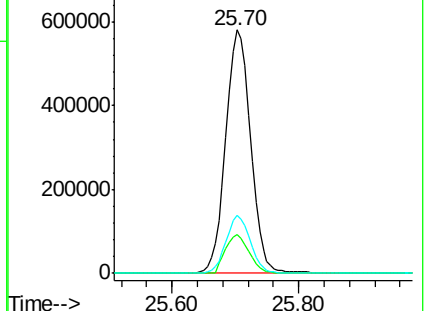
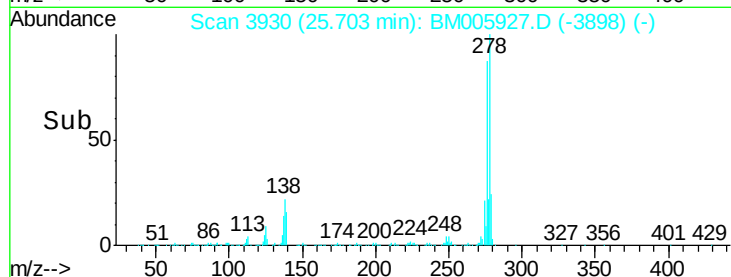
279 23.8 18.9 28.3



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: 21.16 ng/ul

RT: 26.37 min Scan# 4043

Delta R.T. -0.01 min

Lab File: BM005927.D

Acq: 23 Jun 2016 11:25

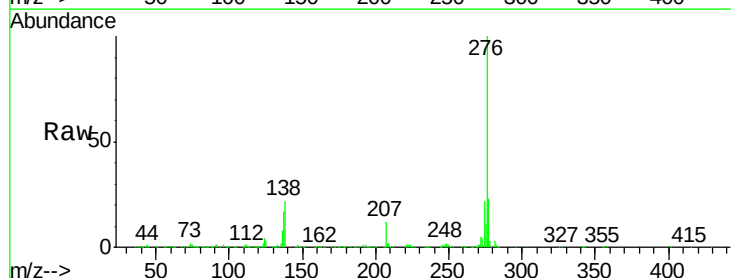
Tgt Ion:276 Resp: 1616493

Ion Ratio Lower Upper

276 100

138 21.7 17.2 25.8

277 22.9 18.7 28.1



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

