

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013017\
 Data File : BM008927.D
 Acq On : 31 Jan 2017 00:19
 Operator : SJ/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02061

Quant Time: Jan 31 03:00:02 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 31 02:42:41 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	44832	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	197869	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	159408	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	383205	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	524685	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	475821	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	7998	7.13	ng/uL	0.00
5) Phenol-d5	7.07	99	86662	20.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	72671	21.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	56418	21.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	63736	20.13	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	27830	19.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	30944	19.49	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.33	165	71189	21.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	61813	20.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	240742	20.60	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	272590	20.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	36492	19.13	ng/ul	0.00
57) Fluorene-d10	15.55	176	226067	20.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	45303	18.26	ng/ul	0.00
70) Anthracene-d10	17.40	188	382980	20.92	ng/ul	0.00
76) Pyrene-d10	19.69	212	465519	20.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	445738	20.63	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	11476	8.13	ng/ul	90
4) Benzaldehyde	7.06	77	87710	20.94	ng/ul	95
6) Phenol	7.10	94	92857	20.90	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.34	93	67470	20.09	ng/ul	94
10) 2-Chlorophenol	7.48	128	55669	20.84	ng/ul	99
11) 2-Methylphenol	8.35	108	62163	19.96	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.45	45	142871	21.48	ng/ul	97
14) Acetophenone	8.75	105	122495	20.61	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.72	70	86712	22.22	ng/ul	97
16) 4-Methylphenol	8.67	108	67925	20.42	ng/ul	97
17) Hexachloroethane	8.99	117	38116	22.41	ng/ul	93
20) Nitrobenzene	9.13	77	130889	20.00	ng/ul	99
21) Isophorone	9.65	82	198890	20.48	ng/ul	98
23) 2-Nitrophenol	9.83	139	33031	20.02	ng/ul	96
24) 2,4-Dimethylphenol	9.88	107	104776	20.90	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.13	93	98627	19.97	ng/ul	95
27) 2,4-Dichlorophenol	10.36	162	67407	20.09	ng/ul	92
28) Naphthalene	10.77	128	198045	20.20	ng/ul	97
30) 4-Chloroaniline	10.88	127	64009	19.89	ng/ul	96
31) Hexachlorobutadiene	11.05	225	66083	19.94	ng/ul	92
32) Caprolactam	11.65	113	11027	10.82	ng/ul	91
33) 4-Chloro-3-methylphenol	11.99	107	86710	19.45	ng/ul	98
34) 2-Methylnaphthalene	12.38	142	157645	20.53	ng/ul	94

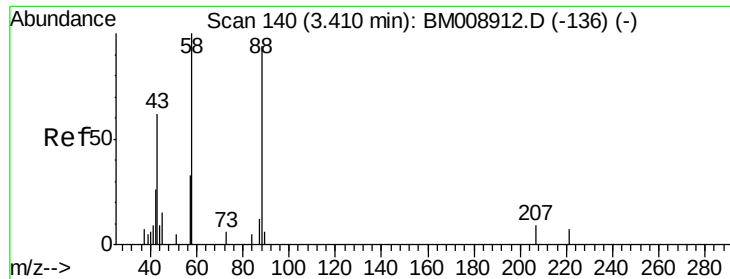
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013017\
 Data File : BM008927.D
 Acq On : 31 Jan 2017 00:19
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02061

Quant Time: Jan 31 03:00:02 2017
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.74	216	108427	20.26	ng/ul	96
37) Hexachlorocyclopentadiene	12.72	237	76327	18.74	ng/ul	93
38) 2,4,6-Trichlorophenol	12.98	196	63943	19.79	ng/ul	98
39) 2,4,5-Trichlorophenol	13.05	196	73071	20.74	ng/ul	90
40) 1,1'-Biphenyl	13.39	154	222855	20.56	ng/ul	92
41) 2-Chloronaphthalene	13.43	162	171818	20.23	ng/ul	93
42) 2-Nitroaniline	13.64	65	91612	20.00	ng/ul#	91
44) Dimethylphthalate	14.01	163	233442	20.48	ng/ul#	97
45) 2,6-Dinitrotoluene	14.13	165	43434	19.91	ng/ul	90
47) Acenaphthylene	14.28	152	260570	19.98	ng/ul	99
48) 3-Nitroaniline	14.47	138	38323	20.47	ng/ul	97
49) Acenaphthene	14.62	153	196917	21.03	ng/ul	99
50) 2,4-Dinitrophenol	14.67	184	26216	15.91	ng/ul	92
52) 4-Nitrophenol	14.76	109	84315	20.27	ng/ul	89
53) Dibenzofuran	14.96	168	291285	20.41	ng/ul	98
54) 2,4-Dinitrotoluene	14.92	165	71080	21.44	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.17	232	71339	21.01	ng/ul#	94
56) Diethylphthalate	15.37	149	267347	21.17	ng/ul	97
58) Fluorene	15.60	166	251419	20.71	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.60	204	145924	21.03	ng/ul#	87
60) 4-Nitroaniline	15.63	138	50289	20.76	ng/ul#	77
63) 4,6-Dinitro-2-methylphenol	15.67	198	47372	18.87	ng/ul#	97
64) N-Nitrosodiphenylamine	15.81	169	218191	20.59	ng/ul	98
65) 4-Bromophenyl-phenylether	16.49	248	90776	20.18	ng/ul	88
66) Hexachlorobenzene	16.60	284	100696	20.78	ng/ul	95
67) Atrazine	16.76	200	97500	20.39	ng/ul#	94
68) Pentachlorophenol	16.94	266	59060	19.18	ng/ul#	83
69) Phenanthrene	17.34	178	429328	20.71	ng/ul	99
71) Anthracene	17.43	178	443988	20.83	ng/ul	98
72) Carbazole	17.70	167	380642	20.09	ng/ul	99
73) Di-n-butylphthalate	18.26	149	479646	21.38	ng/ul	98
74) Fluoranthene	19.36	202	571027	20.63	ng/ul	99
77) Pyrene	19.72	202	579835	19.97	ng/ul#	96
78) Butylbenzylphthalate	20.60	149	221698	20.58	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.39	252	210181	20.51	ng/ul	97
80) Benzo(a)anthracene	21.46	228	613604	20.23	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.37	149	308560	20.47	ng/ul	97
82) Chrysene	21.51	228	568938	19.84	ng/ul	99
84) Di-n-octyl phthalate	22.28	149	537869	18.65	ng/ul#	100
85) Benzo(b)fluoranthene	23.16	252	582798	20.25	ng/ul	99
86) Benzo(k)fluoranthene	23.16	252	582798	21.13	ng/ul	100
88) Benzo(a)pyrene	23.73	252	559659	20.35	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	26.24	276	599236	20.25	ng/ul	95
90) Dibenzo(a,h)anthracene	26.25	278	501055	19.84	ng/ul#	96
91) Benzo(g,h,i)perylene	26.98	276	489475	20.20	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.13 ng/uL

RT: 3.41 min Scan# 140

Delta R.T. -0.00 min

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ClientSampleId :

SSTD02061

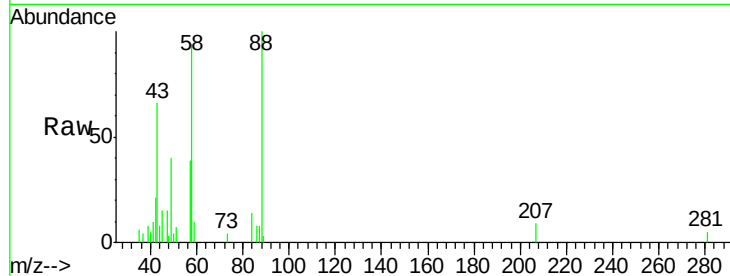
Tgt Ion: 88 Resp: 11476

Ion Ratio Lower Upper

88 100

43 69.2 59.0 88.4

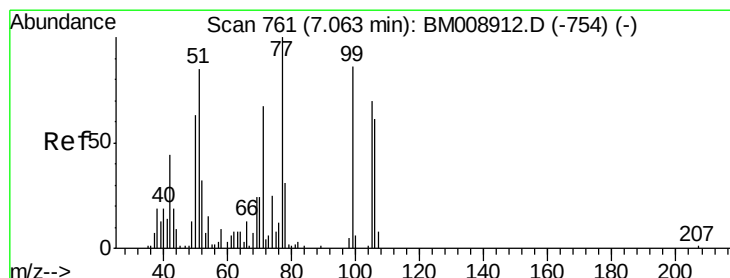
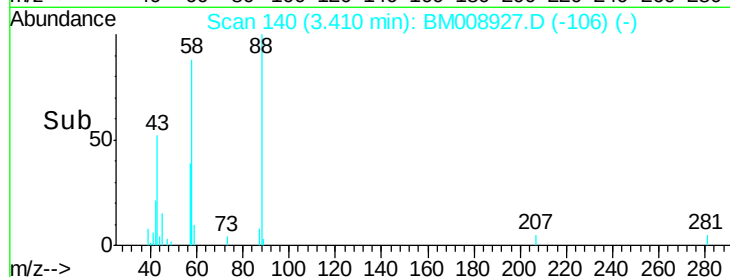
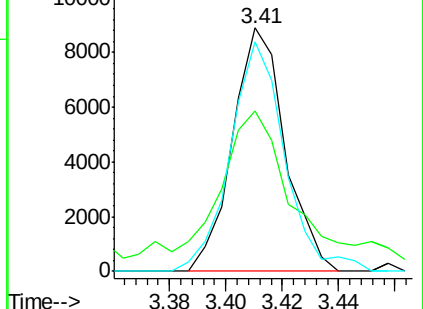
58 95.3 87.4 131.2



Abundance Ion 88.00 (87.70 to 88.70): BM008927.D (-106) (-)

Ion 43.00 (42.70 to 43.70): BM008927.D (-106) (-)

Ion 58.00 (57.70 to 58.70): BM008927.D (-106) (-)



#4

Benzaldehyde

Concen: 20.94 ng/uL

RT: 7.06 min Scan# 761

Delta R.T. -0.00 min

Lab File: BM008927.D

Acq: 31 Jan 2017 00:19

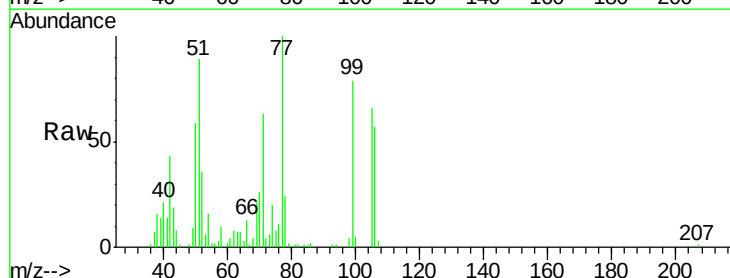
Tgt Ion: 77 Resp: 87710

Ion Ratio Lower Upper

77 100

105 66.0 54.8 82.2

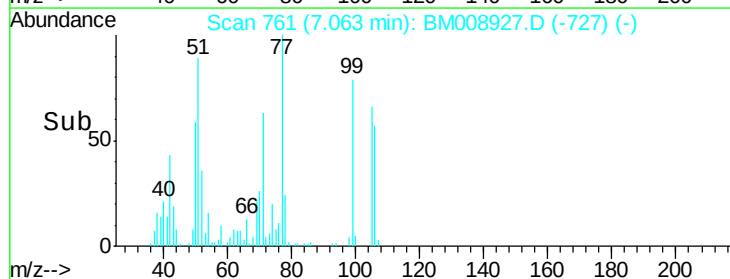
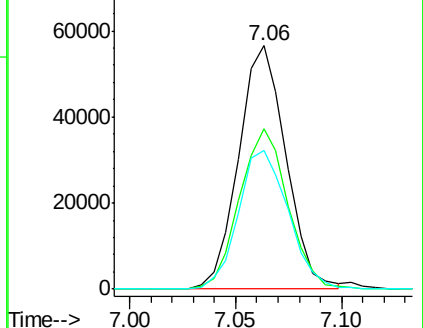
106 56.9 50.2 75.4

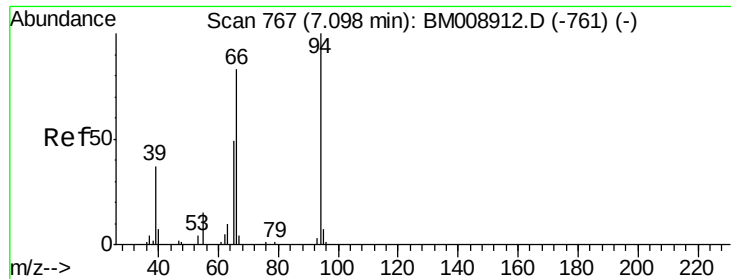


Abundance Ion 77.00 (76.70 to 77.70): BM008927.D (-727) (-)

Ion 105.00 (104.70 to 105.70): BM008927.D (-727) (-)

Ion 106.00 (105.70 to 106.70): BM008927.D (-727) (-)





#6

Phenol

Concen: 20.90 ng/ul

RT: 7.10 min Scan# 767

Delta R.T. -0.00 min

Lab File: BM008927.D

Acq: 31 Jan 2017 00:19

Instrument :

BNA_M

ClientSampleId :

SSTD02061

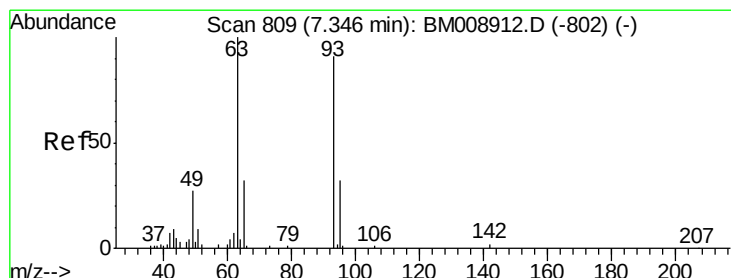
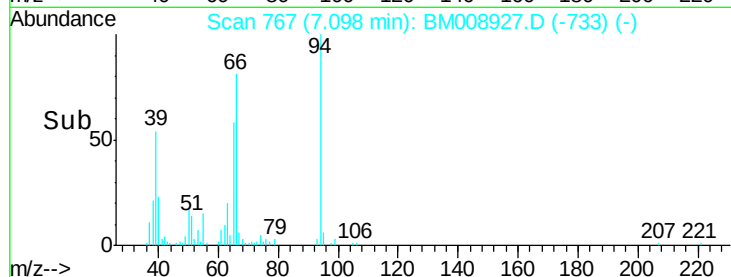
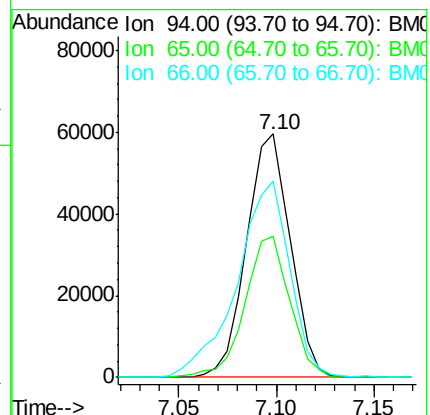
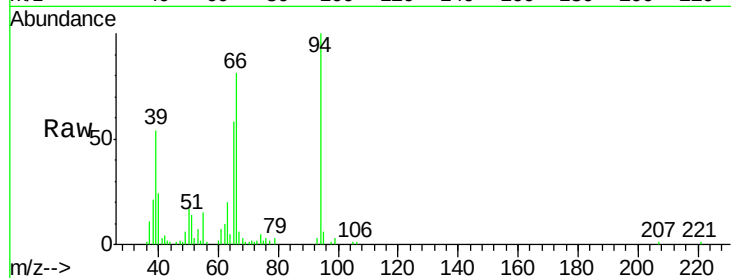
Tgt Ion: 94 Resp: 92857

Ion Ratio Lower Upper

94 100

65 57.8 39.8 59.6

66 80.7 69.9 104.9



#8

Bis(2-Chloroethyl)ether

Concen: 20.09 ng/ul

RT: 7.34 min Scan# 808

Delta R.T. -0.01 min

Lab File: BM008927.D

Acq: 31 Jan 2017 00:19

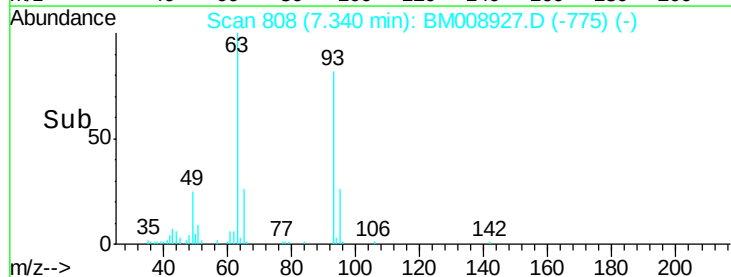
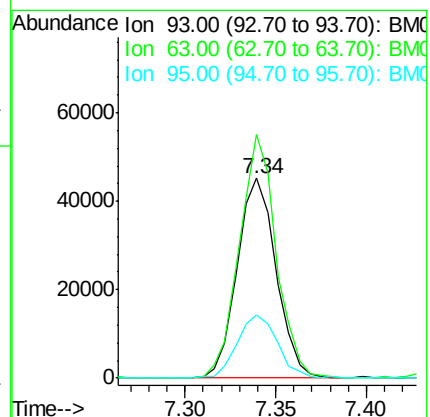
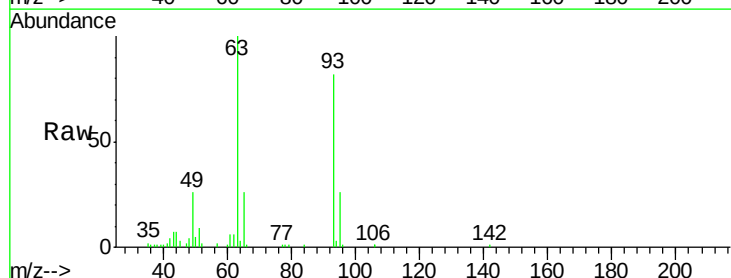
Tgt Ion: 93 Resp: 67470

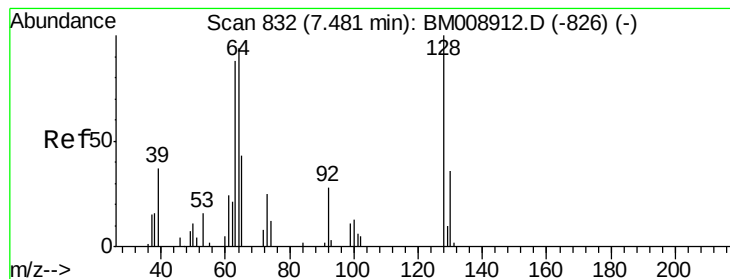
Ion Ratio Lower Upper

93 100

63 122.0 92.0 138.0

95 31.8 26.7 40.1





#10

2-Chlorophenol

Concen: 20.84 ng/ul

RT: 7.48 min Scan# 832

Delta R.T. -0.00 min

Lab File: BM008927.D

Acq: 31 Jan 2017 00:19

Instrument :

BNA_M

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SSTD02061

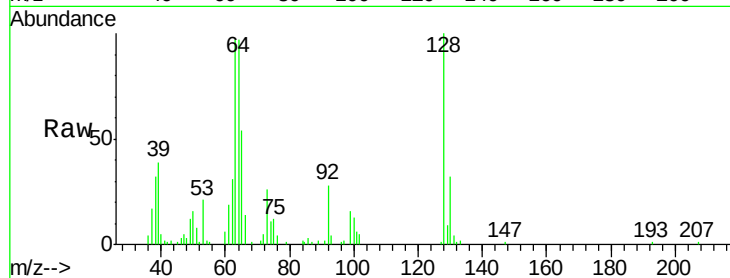
Tgt Ion:128 Resp: 55669

Ion Ratio Lower Upper

128 100

64 96.9 76.6 115.0

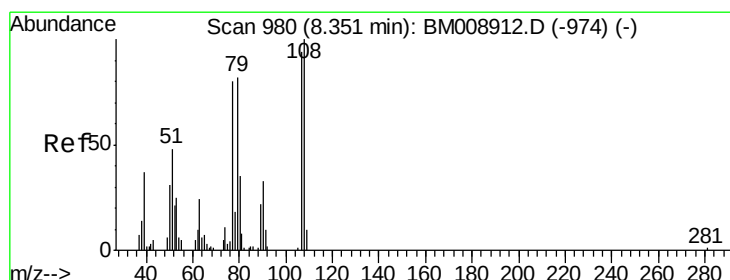
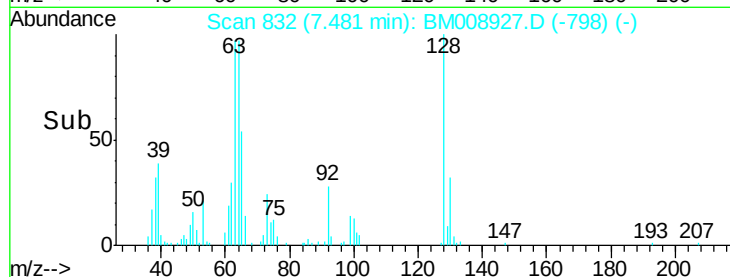
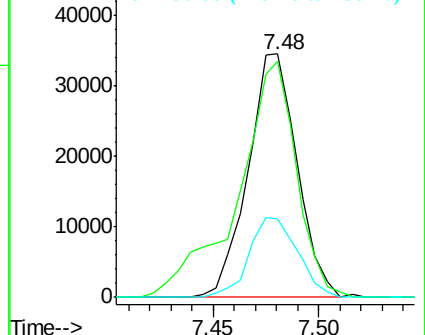
130 32.0 26.5 39.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.96 ng/ul

RT: 8.35 min Scan# 980

Delta R.T. -0.00 min

Lab File: BM008927.D

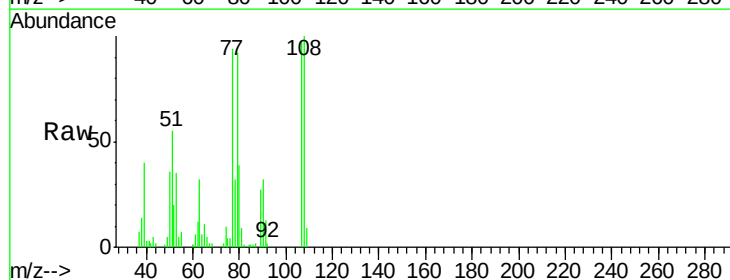
Acq: 31 Jan 2017 00:19

Tgt Ion:108 Resp: 62163

Ion Ratio Lower Upper

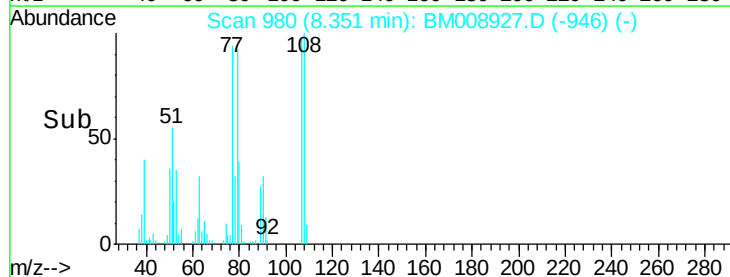
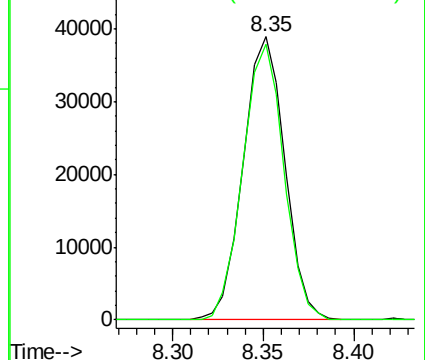
108 100

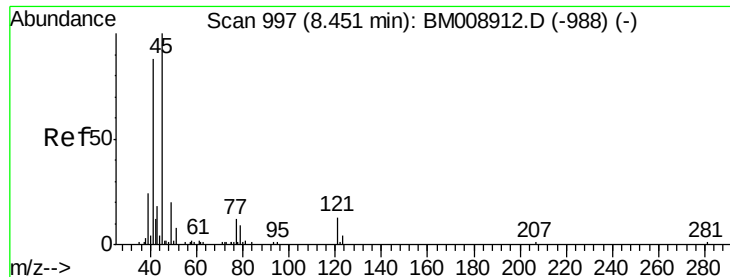
107 97.5 75.1 112.7



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

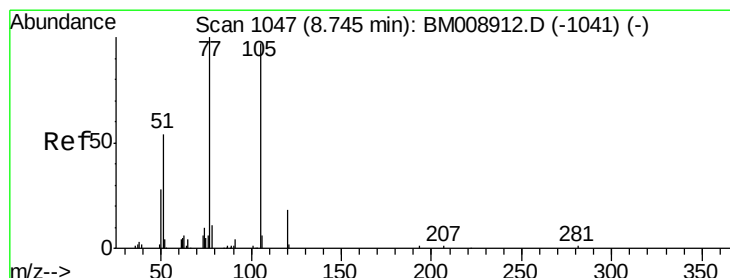
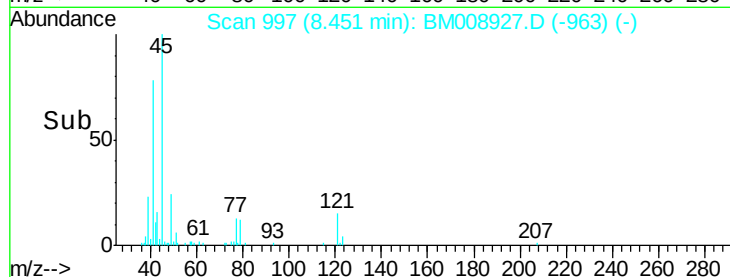
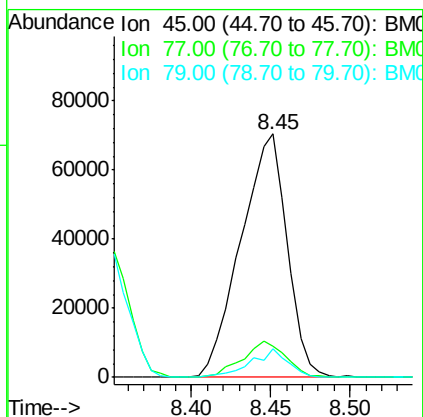
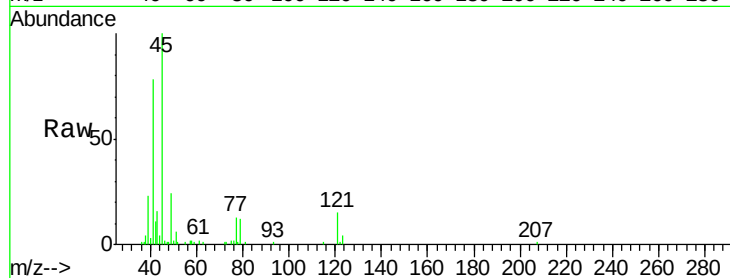




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 21.48 ng/ul
 RT: 8.45 min Scan# 997
 Delta R.T. -0.00 min
 Lab File: BM008927.D
 Acq: 31 Jan 2017 00:19

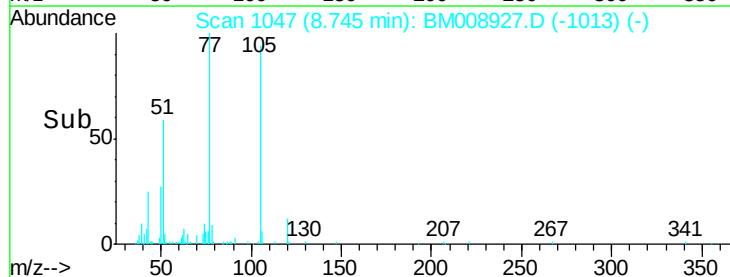
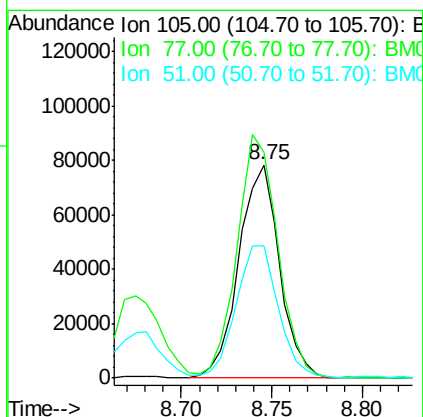
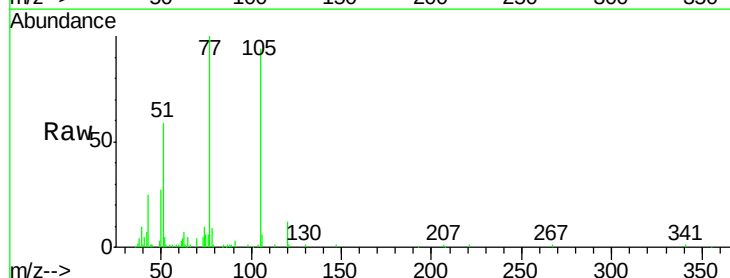
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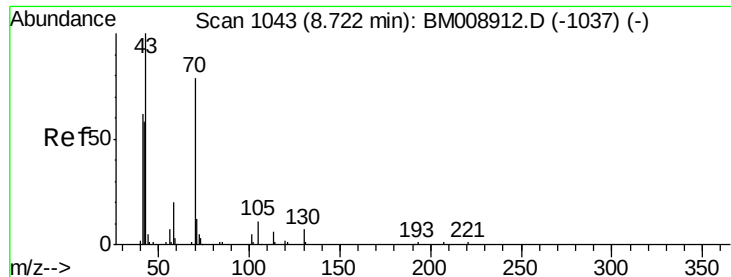
Tgt Ion: 45 Resp: 142871
 Ion Ratio Lower Upper
 45 100
 77 12.9 11.9 17.9
 79 11.9 9.7 14.5



#14
 Acetophenone
 Concen: 20.61 ng/ul
 RT: 8.75 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BM008927.D
 Acq: 31 Jan 2017 00:19

Tgt Ion: 105 Resp: 122495
 Ion Ratio Lower Upper
 105 100
 77 106.3 91.7 137.5
 51 62.3 50.8 76.2

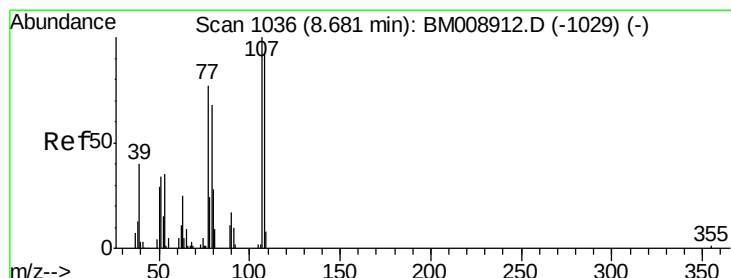
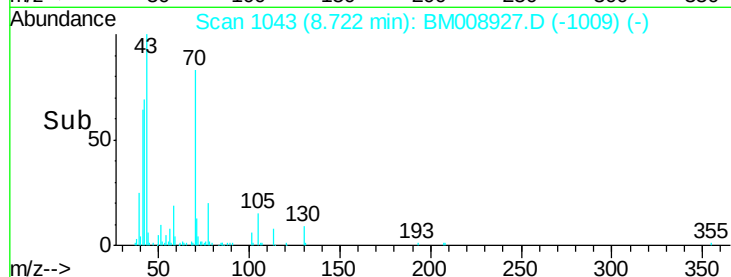
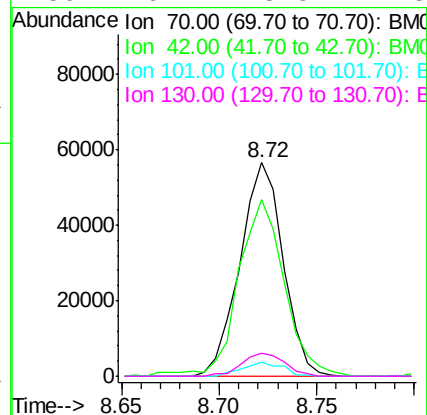
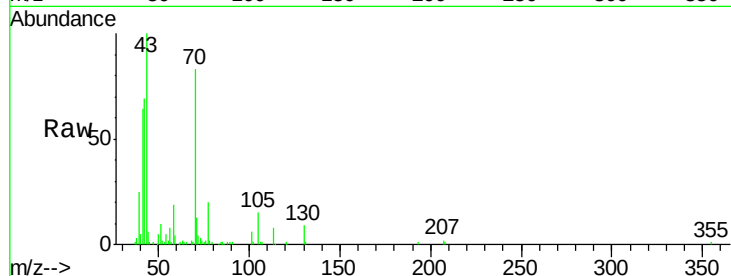




#15
N-Nitroso-di-n-propylamine
Concen: 22.22 ng/ul
RT: 8.72 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BM008927.D
Acq: 31 Jan 2017 00:19

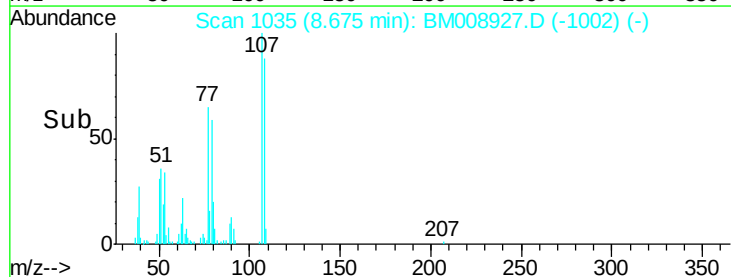
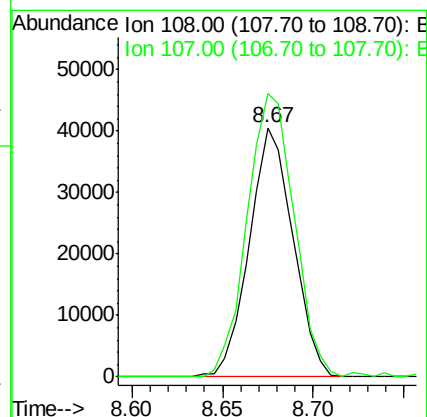
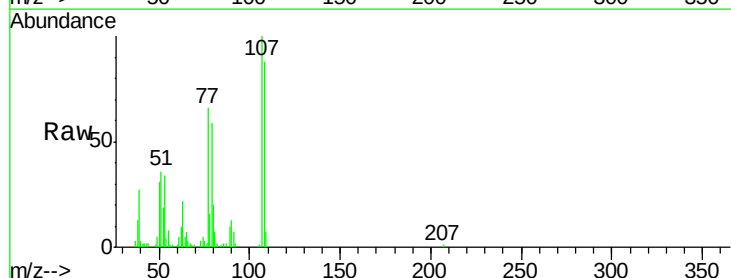
Instrument :
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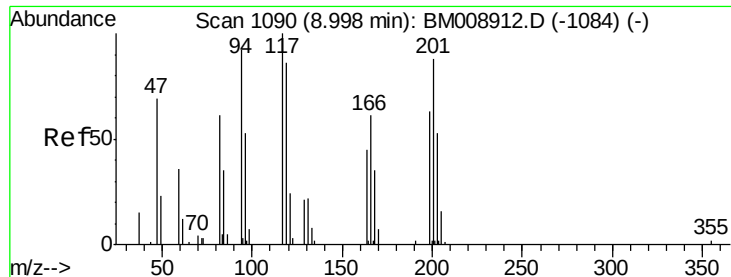
Tgt Ion:	70	Resp:	86712
Ion	Ratio	Lower	Upper
70	100		
42	82.7	64.2	96.2
101	6.7	5.1	7.7
130	10.7	8.3	12.5



#16
4-Methylphenol
Concen: 20.42 ng/ul
RT: 8.67 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BM008927.D
Acq: 31 Jan 2017 00:19

Tgt Ion:	108	Resp:	67925
Ion	Ratio	Lower	Upper
108	100		
107	113.5	93.1	139.7

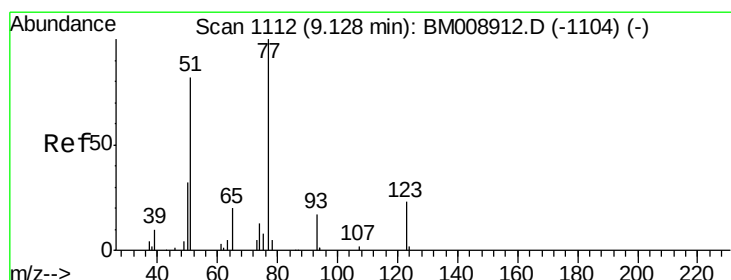
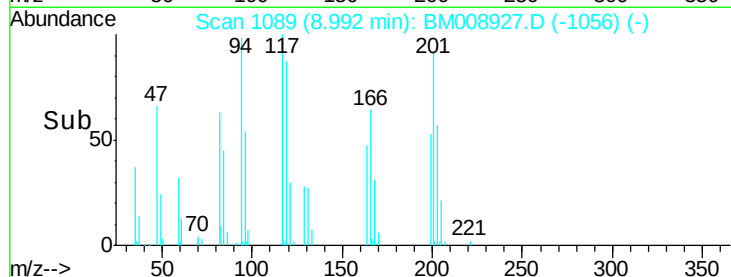
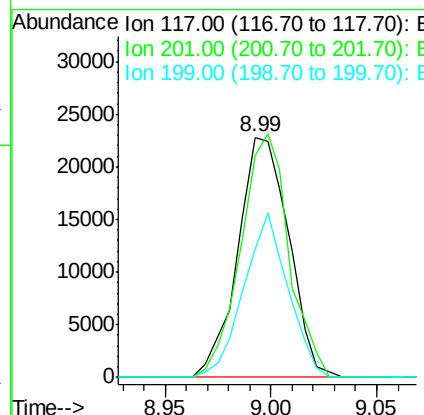
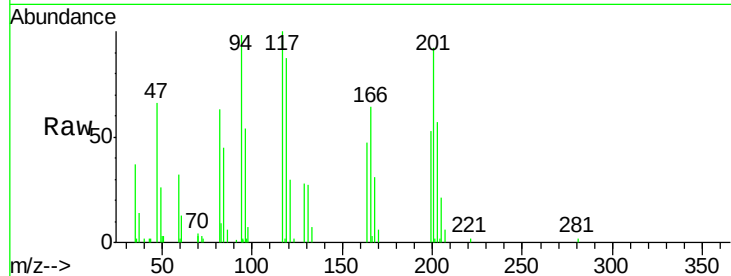




#17
Hexachloroethane
Concen: 22.41 ng/ul
RT: 8.99 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BM008927.D
Acq: 31 Jan 2017 00:19

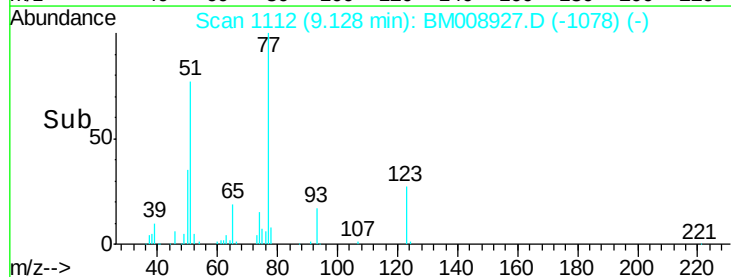
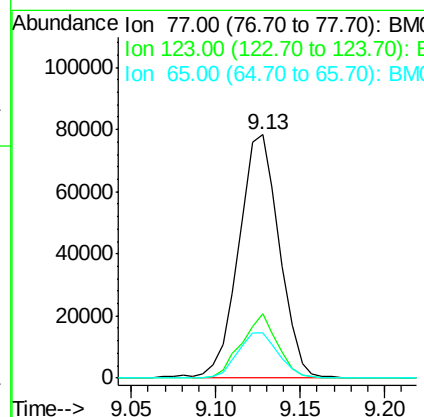
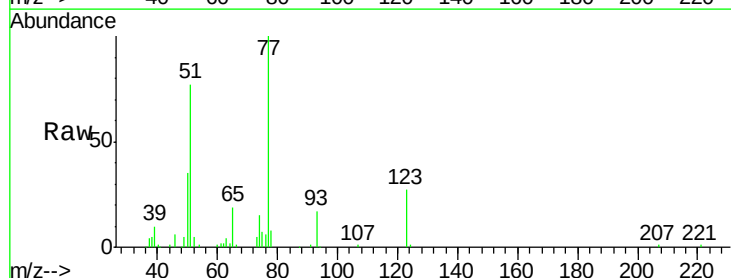
Instrument :
BNA_M
ClientSampleId :
SSTD02061

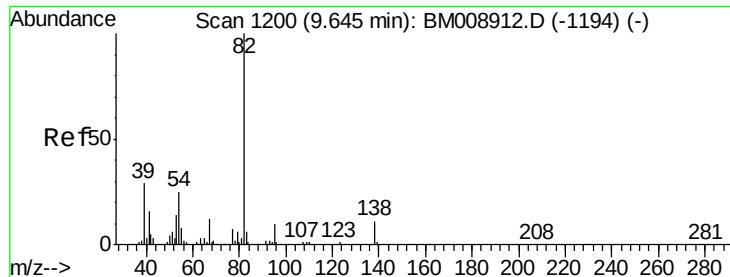
Tgt Ion:117 Resp: 38116
Ion Ratio Lower Upper
117 100
201 94.3 71.0 106.6
199 53.3 47.8 71.8



#20
Nitrobenzene
Concen: 20.00 ng/ul
RT: 9.13 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BM008927.D
Acq: 31 Jan 2017 00:19

Tgt Ion: 77 Resp: 130889
Ion Ratio Lower Upper
77 100
123 26.6 20.8 31.2
65 18.8 14.7 22.1





#21

Isophorone

Concen: 20.48 ng/ul

RT: 9.65 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BM008927.D

Acq: 31 Jan 2017 00:19

Instrument :

BNA_M

ClientSampleId :

SSTD02061

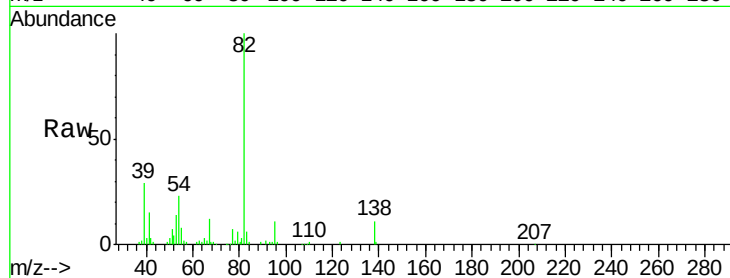
Tgt Ion: 82 Resp: 198890

Ion Ratio Lower Upper

82 100

95 10.5 7.7 11.5

138 10.9 9.4 14.0

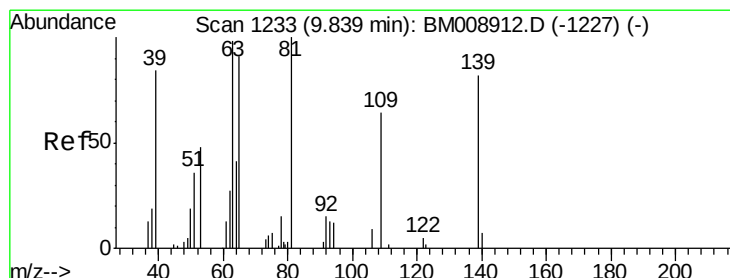
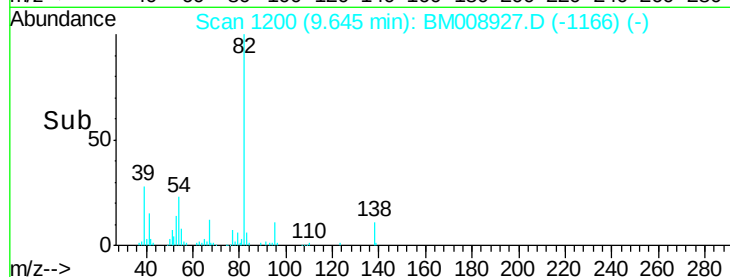


Abundance Ion 82.00 (81.70 to 82.70): BM008927.D (-1194) (-)

Ion 95.00 (94.70 to 95.70): BM008927.D (-1194) (-)

Ion 138.00 (137.70 to 138.70): BM008927.D (-1194) (-)

Time-->



#23

2-Nitrophenol

Concen: 20.02 ng/ul

RT: 9.83 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BM008927.D

Acq: 31 Jan 2017 00:19

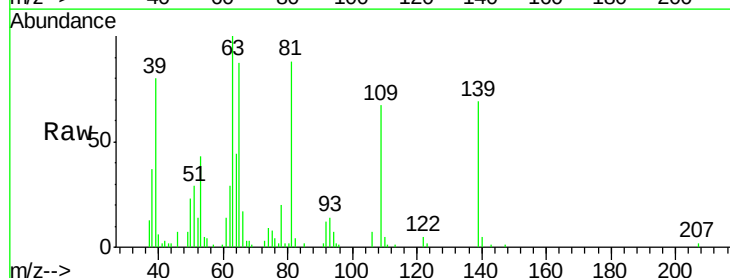
Tgt Ion: 139 Resp: 33031

Ion Ratio Lower Upper

139 100

65 126.3 102.7 154.1

109 96.5 71.1 106.7

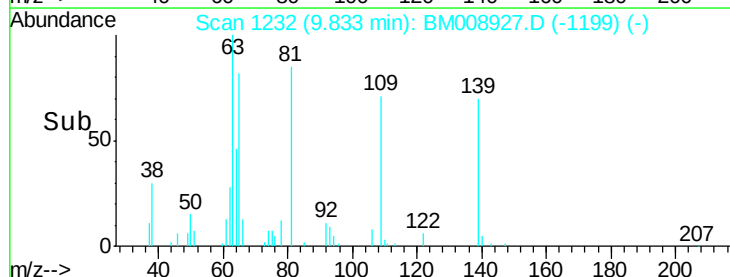


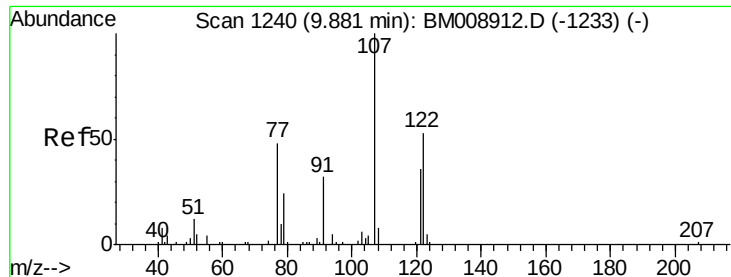
Abundance Ion 139.00 (138.70 to 139.70): BM008927.D (-1199) (-)

Ion 65.00 (64.70 to 65.70): BM008927.D (-1199) (-)

Ion 109.00 (108.70 to 109.70): BM008927.D (-1199) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 20.90 ng/ul

RT: 9.88 min Scan# 1240

Delta R.T. -0.00 min

Lab File: BM008927.D

Acq: 31 Jan 2017 00:19

Instrument :

BNA_M

ClientSampleId :

SSTD02061

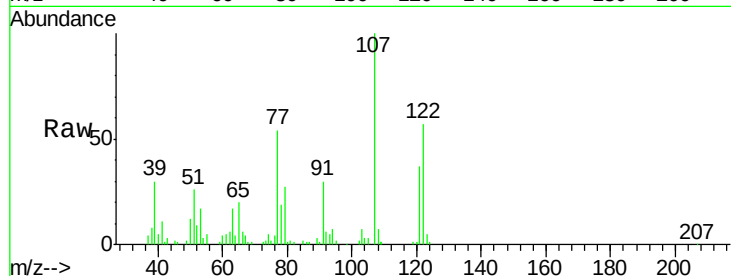
Tgt Ion: 107 Resp: 104776

Ion Ratio Lower Upper

107 100

121 36.7 30.0 45.0

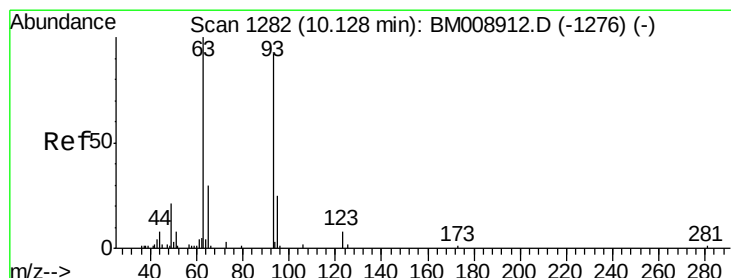
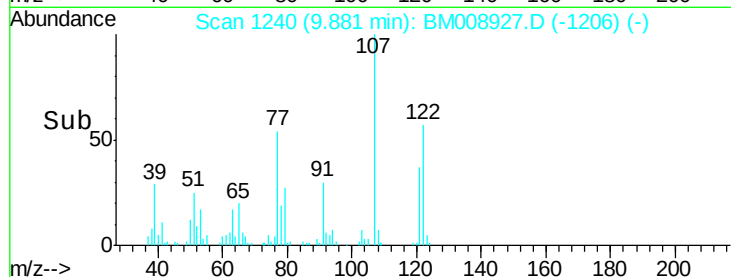
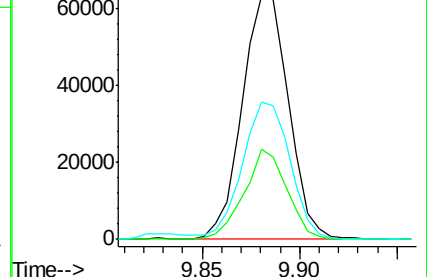
122 56.7 50.2 75.4



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: 19.97 ng/ul

RT: 10.13 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BM008927.D

Acq: 31 Jan 2017 00:19

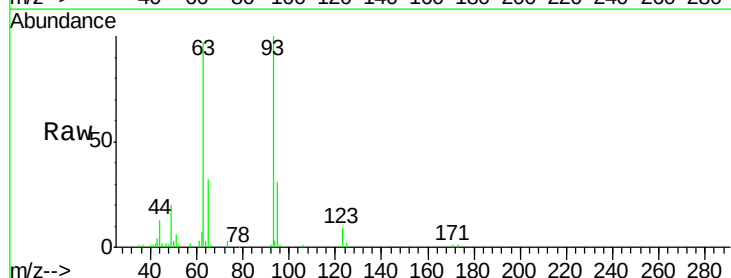
Tgt Ion: 93 Resp: 98627

Ion Ratio Lower Upper

93 100

95 30.7 27.0 40.6

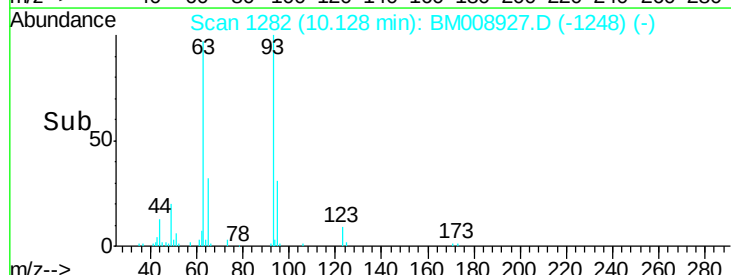
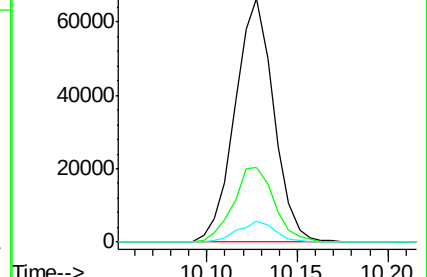
123 8.8 7.5 11.3

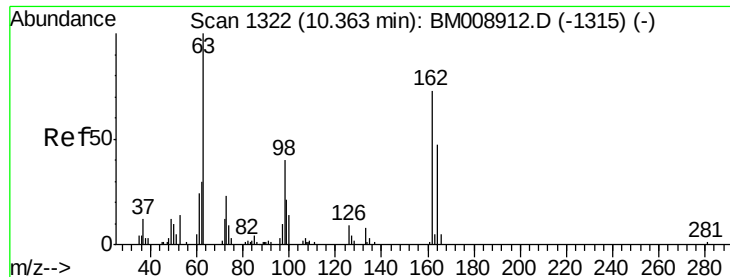


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

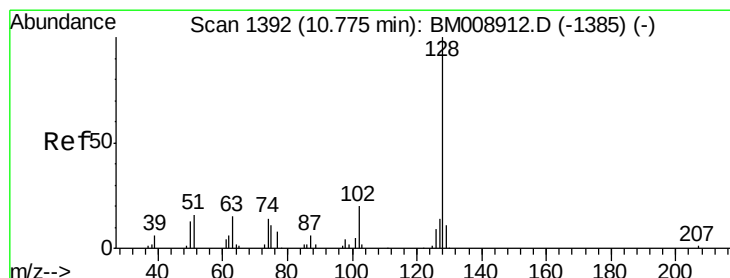
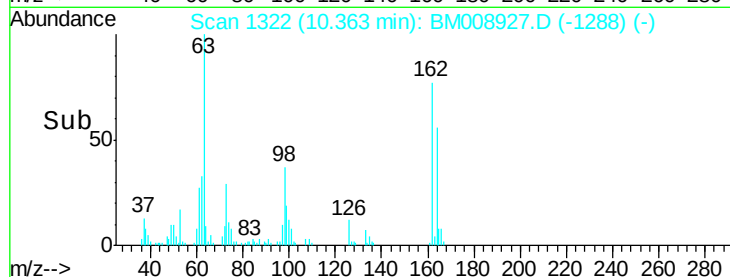
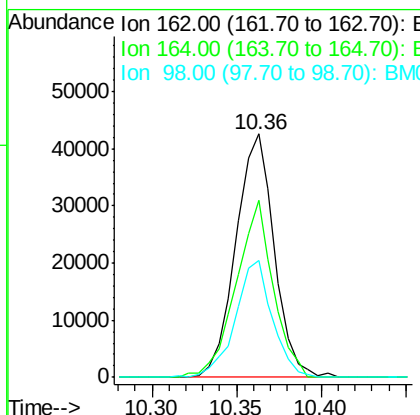
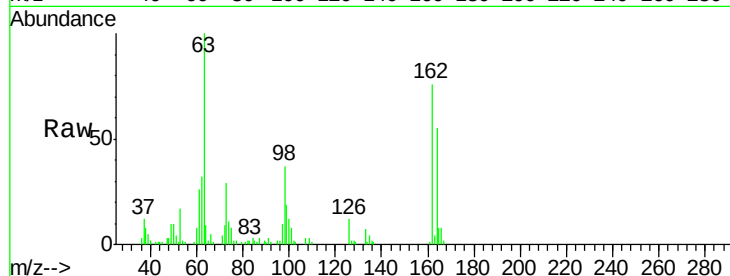




#27
 2,4-Dichlorophenol
 Concen: 20.09 ng/ul
 RT: 10.36 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BM008927.D
 Acq: 31 Jan 2017 00:19

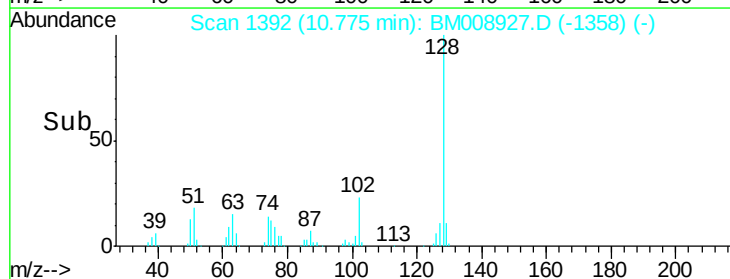
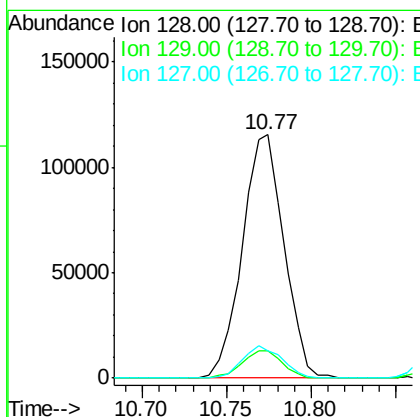
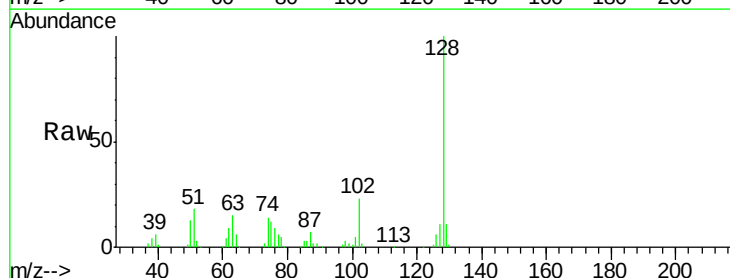
Instrument :
 BNA_M
 ClientSampled :
 SSTD02061

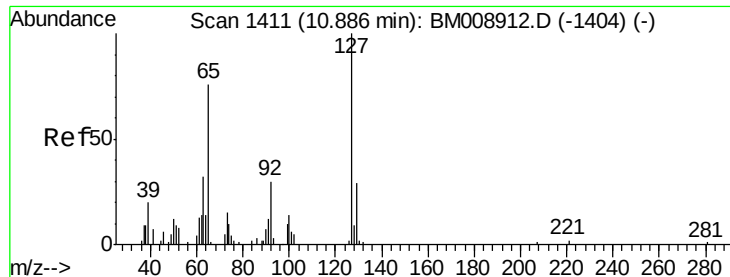
Tgt Ion	Ratio	Lower	Upper
162	100		
164	72.9	52.9	79.3
98	48.0	42.0	63.0



#28
 Naphthalene
 Concen: 20.20 ng/ul
 RT: 10.77 min Scan# 1392
 Delta R.T. -0.00 min
 Lab File: BM008927.D
 Acq: 31 Jan 2017 00:19

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.7	14.5
127	11.3	10.2	15.4

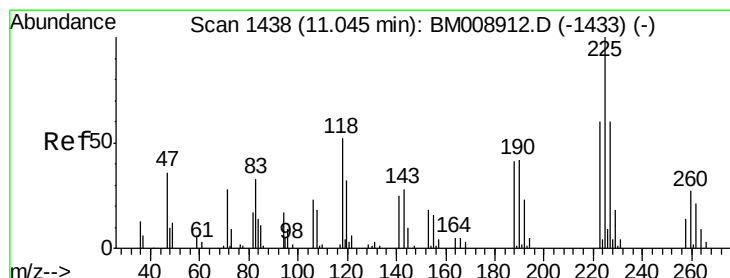
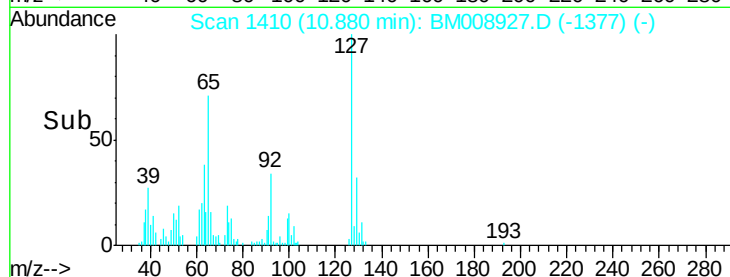
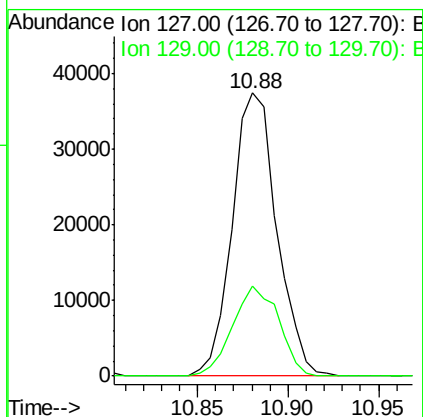
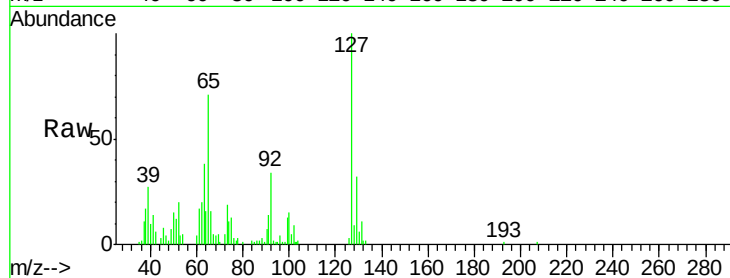




#30
 4-Chloroaniline
 Concen: 19.89 ng/ul
 RT: 10.88 min Scan# 1410
 Delta R.T. -0.01 min
 Lab File: BM008927.D
 Acq: 31 Jan 2017 00:19

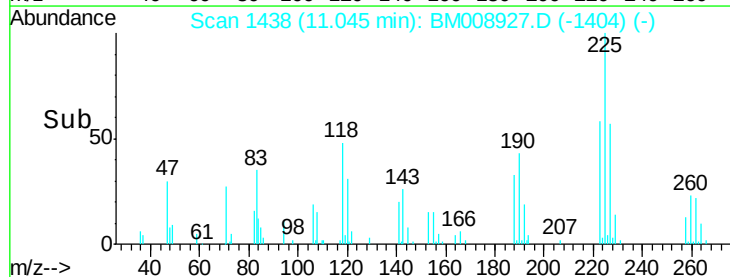
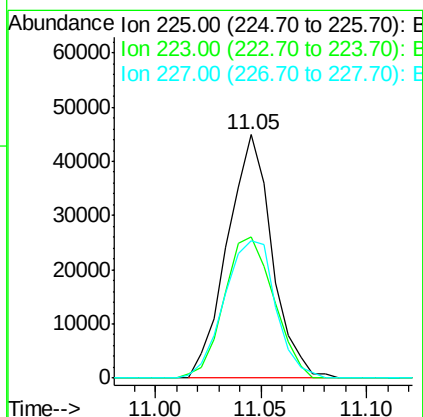
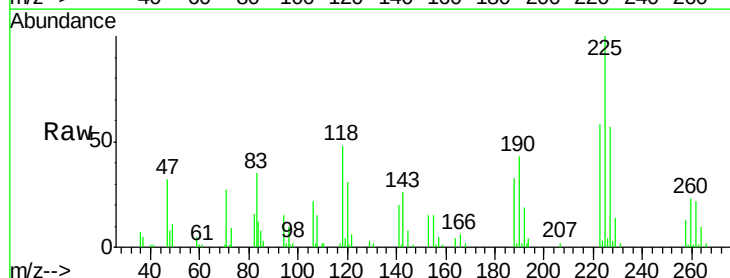
Instrument :
 BNA_M
 ClientSampleId :
 SST02061

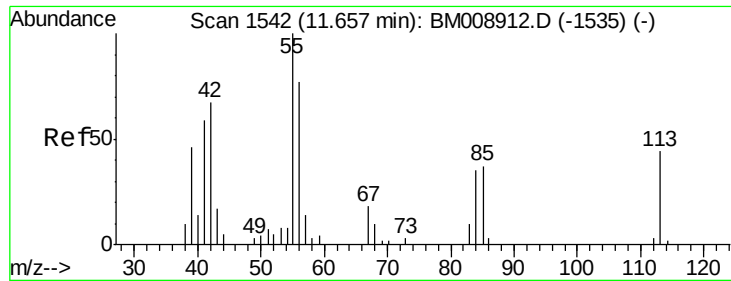
Tgt Ion:127 Resp: 64009
 Ion Ratio Lower Upper
 127 100
 129 31.9 23.9 35.9



#31
 Hexachlorobutadiene
 Concen: 19.94 ng/ul
 RT: 11.05 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BM008927.D
 Acq: 31 Jan 2017 00:19

Tgt Ion:225 Resp: 66083
 Ion Ratio Lower Upper
 225 100
 223 57.9 50.4 75.6
 227 56.7 51.0 76.4

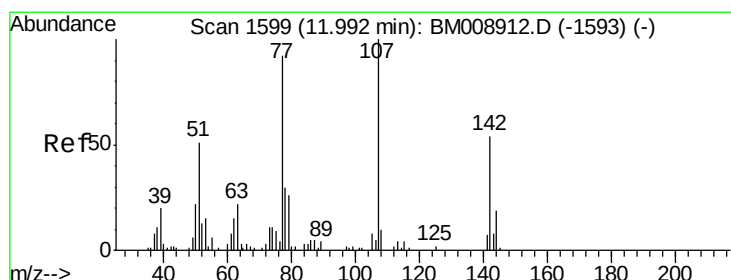
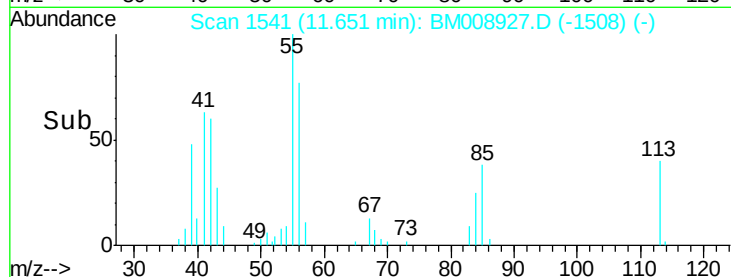
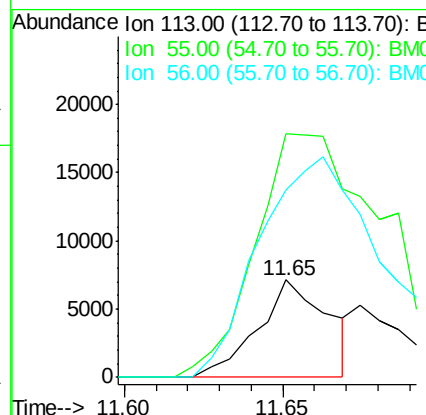
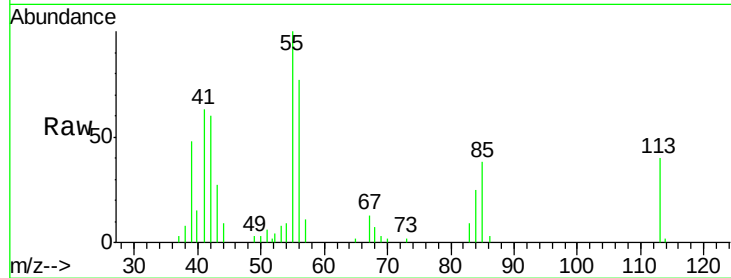




#32
 Caprolactam
 Concen: 10.82 ng/ul
 RT: 11.65 min Scan# 1541
 Delta R.T. -0.01 min
 Lab File: BM008927.D
 Acq: 31 Jan 2017 00:19

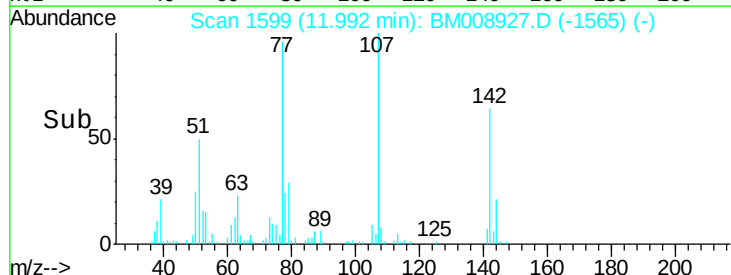
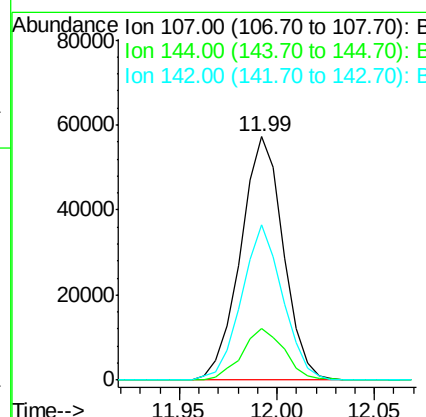
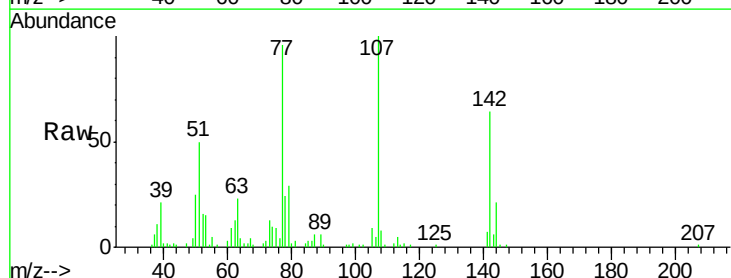
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02061

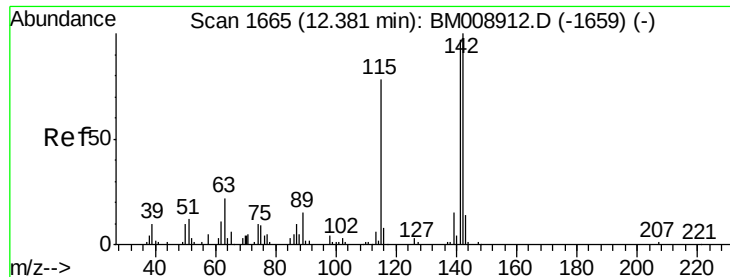
Tgt Ion:113 Resp: 11027
 Ion Ratio Lower Upper
 113 100
 55 249.5 189.3 283.9
 56 191.8 165.8 248.6



#33
 4-Chloro-3-methylphenol
 Concen: 19.45 ng/ul
 RT: 11.99 min Scan# 1599
 Delta R.T. -0.00 min
 Lab File: BM008927.D
 Acq: 31 Jan 2017 00:19

Tgt Ion:107 Resp: 86710
 Ion Ratio Lower Upper
 107 100
 144 21.3 14.4 21.6
 142 63.8 50.7 76.1

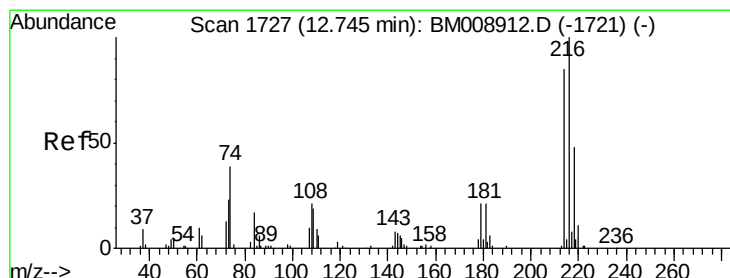
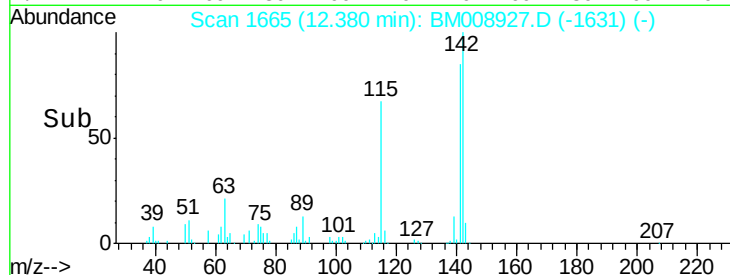
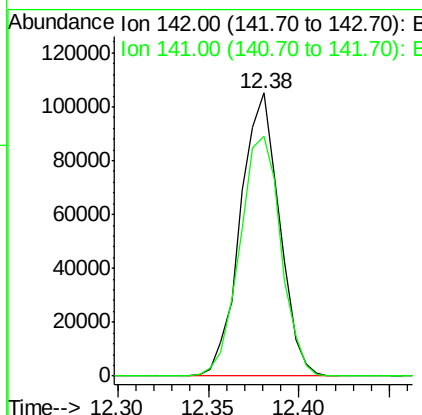
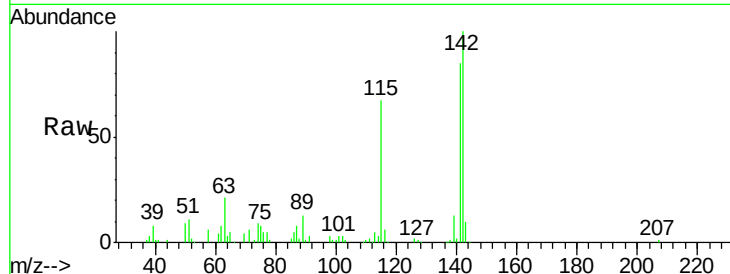




#34
 2-Methylnaphthalene
 Concen: 20.53 ng/ul
 RT: 12.38 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BM008927.D
 Acq: 31 Jan 2017 00:19

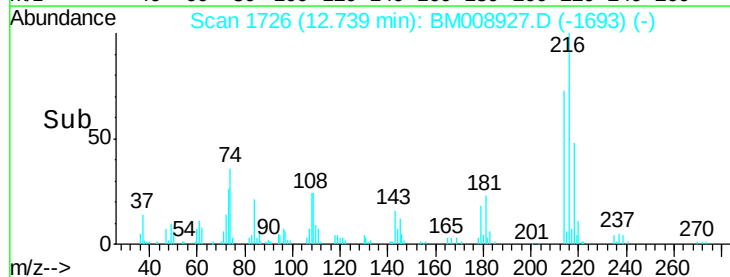
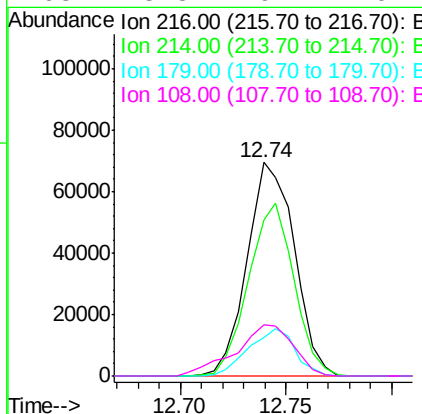
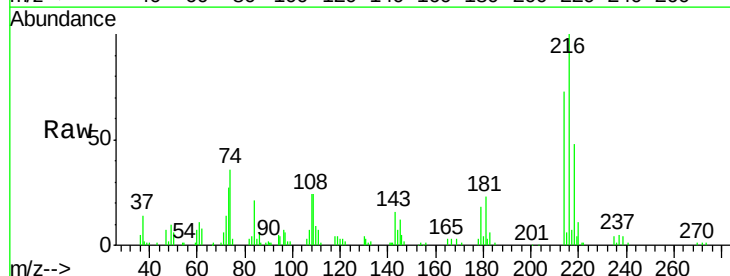
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02061

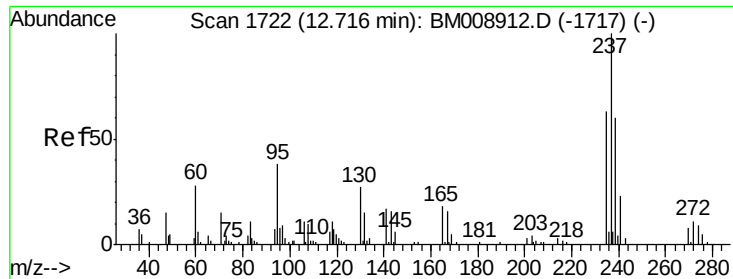
Tgt Ion:142 Resp: 157645
 Ion Ratio Lower Upper
 142 100
 141 84.9 72.6 109.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.26 ng/ul
 RT: 12.74 min Scan# 1726
 Delta R.T. -0.01 min
 Lab File: BM008927.D
 Acq: 31 Jan 2017 00:19

Tgt Ion:216 Resp: 108427
 Ion Ratio Lower Upper
 216 100
 214 72.9 61.1 91.7
 179 17.8 17.7 26.5
 108 23.8 19.4 29.2





#37

Hexachlorocyclopentadiene

Concen: 18.74 ng/ul

RT: 12.72 min Scan# 1722

Delta R.T. -0.00 min

Lab File: BM008927.D

Acq: 31 Jan 2017 00:19

Instrument :

BNA_M

ClientSampleId :

SSTD02061

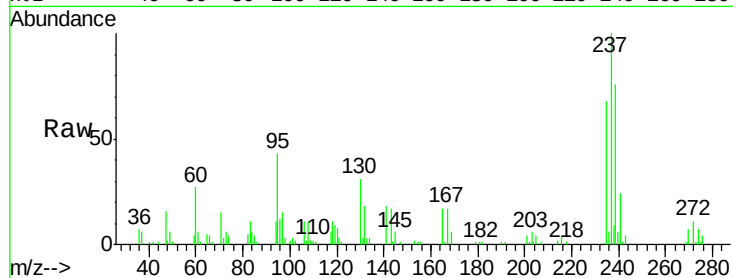
Tgt Ion:237 Resp: 76327

Ion Ratio Lower Upper

237 100

235 67.8 49.0 73.6

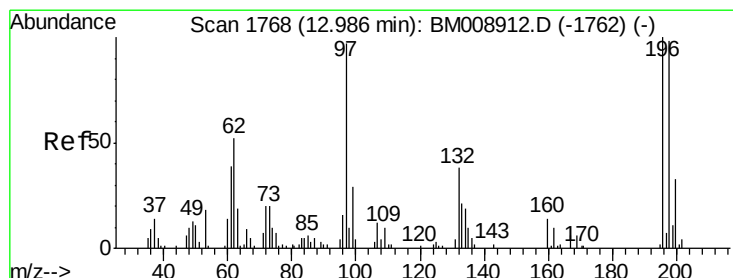
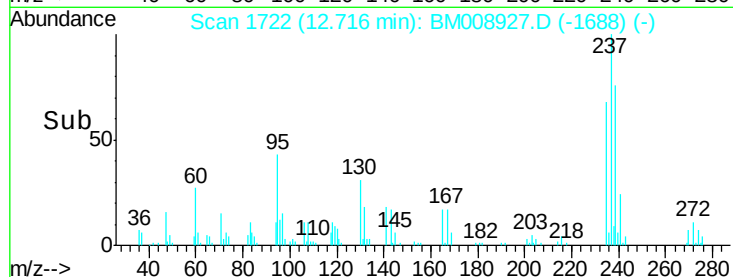
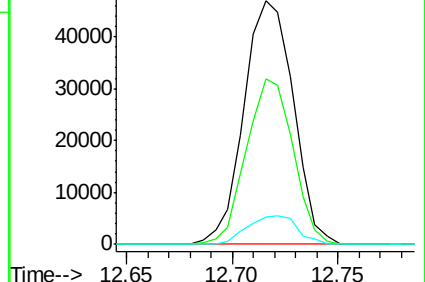
272 11.8 9.8 14.6



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 19.79 ng/ul

RT: 12.98 min Scan# 1767

Delta R.T. -0.01 min

Lab File: BM008927.D

Acq: 31 Jan 2017 00:19

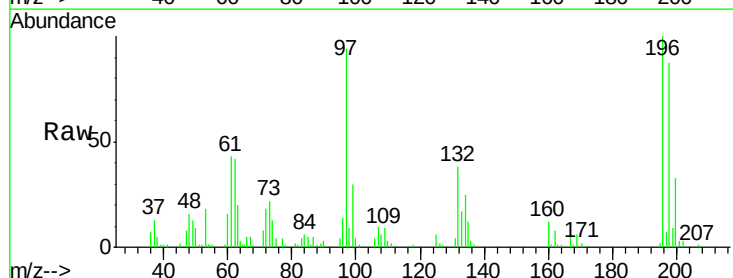
Tgt Ion:196 Resp: 63943

Ion Ratio Lower Upper

196 100

198 86.8 70.2 105.2

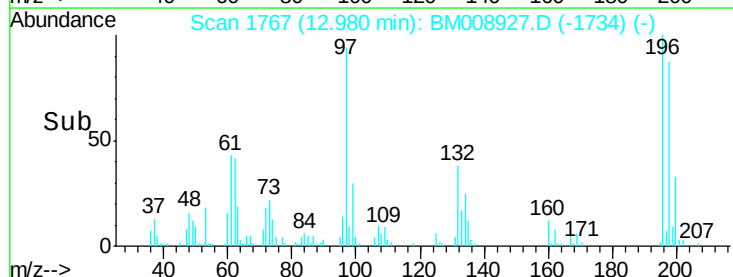
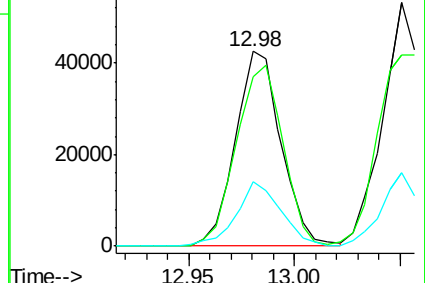
200 33.1 23.8 35.6

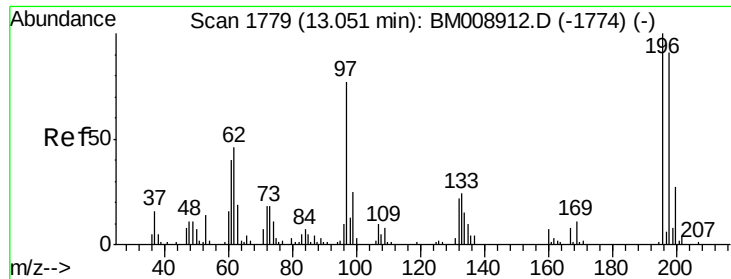


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

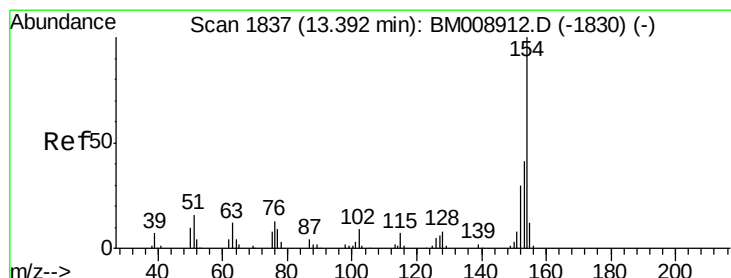
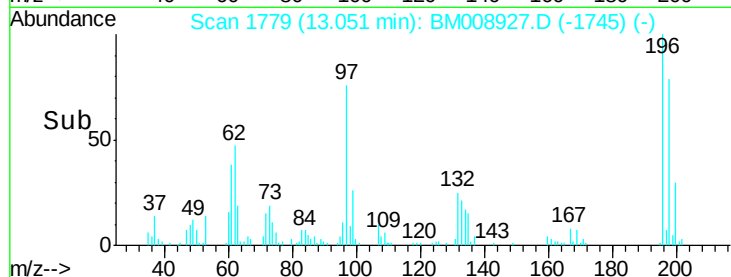
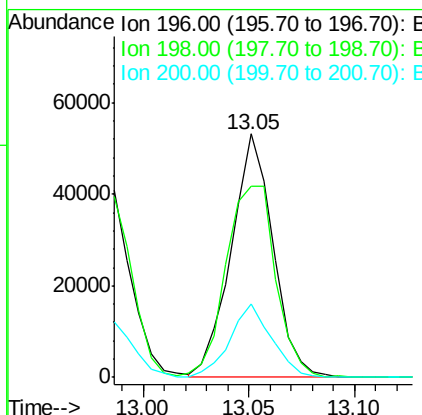
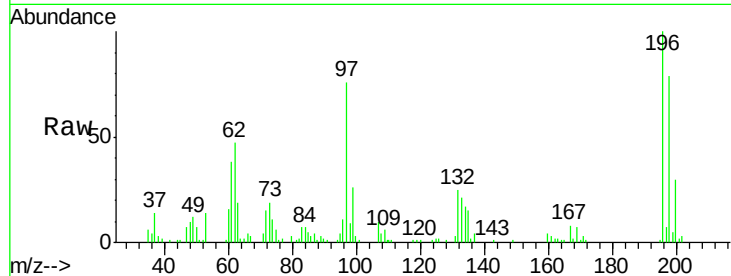




#39
 2,4,5-Trichlorophenol
 Concen: 20.74 ng/ul
 RT: 13.05 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BM008927.D
 Acq: 31 Jan 2017 00:19

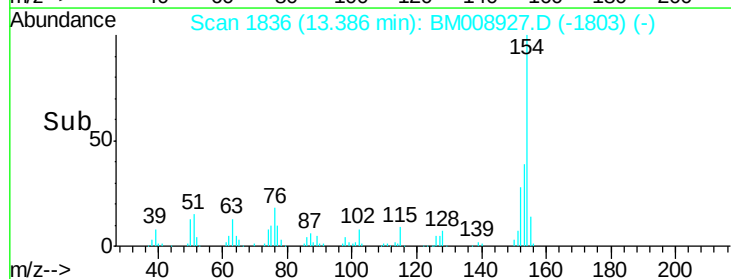
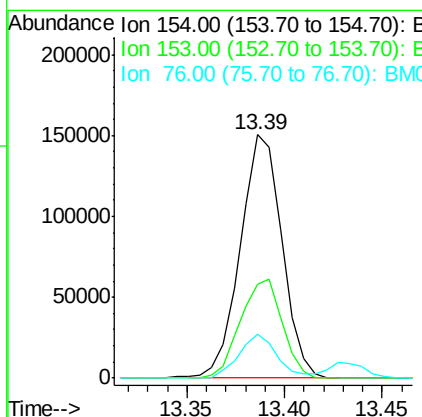
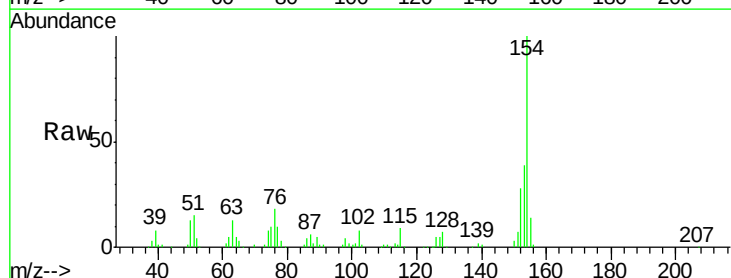
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02061

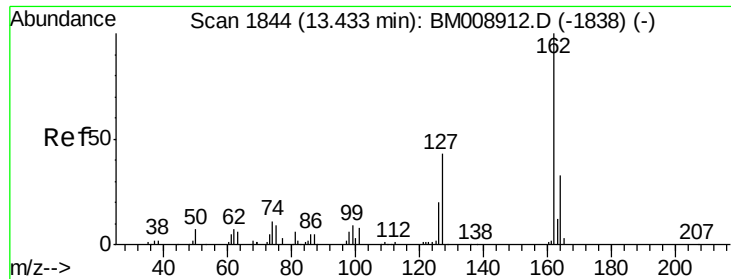
Tgt Ion:196 Resp: 73071
 Ion Ratio Lower Upper
 196 100
 198 78.6 72.2 108.4
 200 29.9 22.5 33.7



#40
 1,1'-Biphenyl
 Concen: 20.56 ng/ul
 RT: 13.39 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BM008927.D
 Acq: 31 Jan 2017 00:19

Tgt Ion:154 Resp: 222855
 Ion Ratio Lower Upper
 154 100
 153 38.6 35.7 53.5
 76 17.9 12.4 18.6

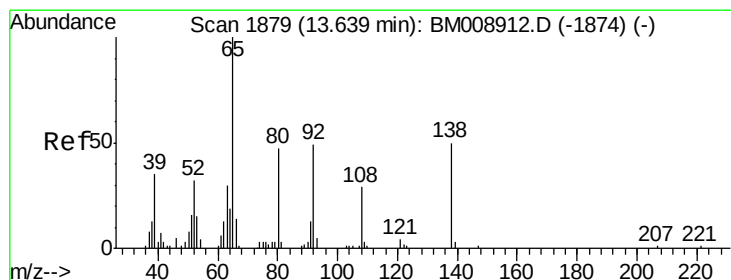
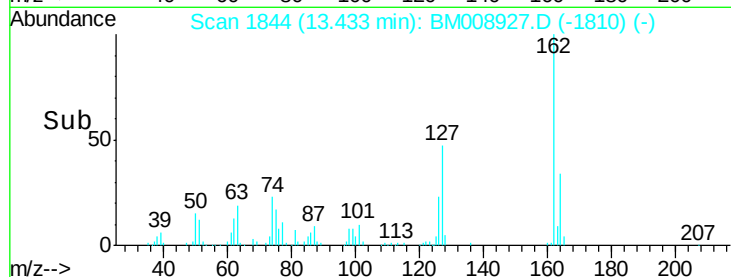
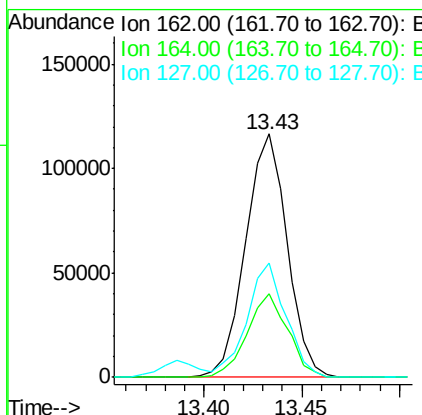
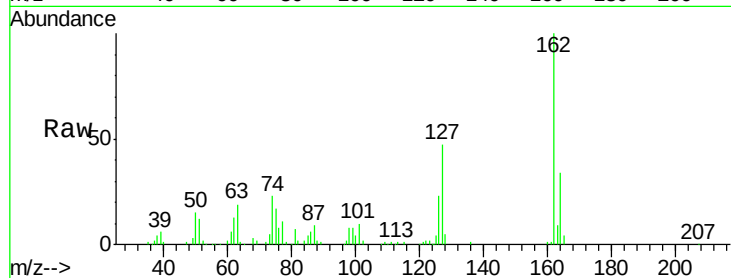




#41
2-Chloronaphthalene
Concen: 20.23 ng/ul
RT: 13.43 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BM008927.D
Acq: 31 Jan 2017 00:19

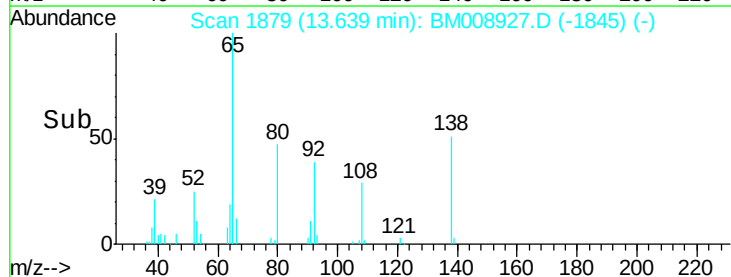
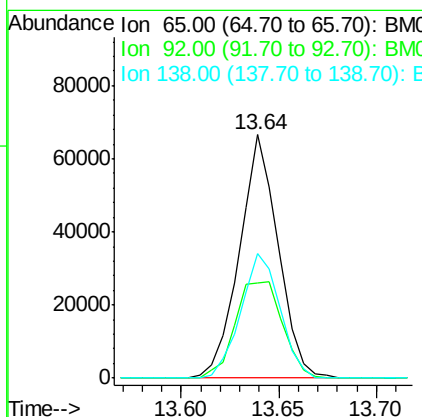
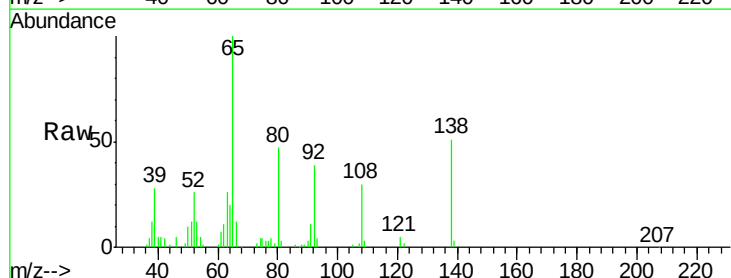
Instrument :
BNA_M
ClientSampleId :
SSTD02061

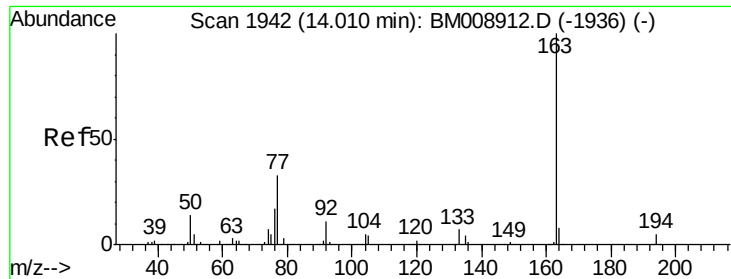
Tgt Ion: 162 Resp: 171818
Ion Ratio Lower Upper
162 100
164 34.2 25.0 37.4
127 46.8 33.7 50.5



#42
2-Nitroaniline
Concen: 20.00 ng/ul
RT: 13.64 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BM008927.D
Acq: 31 Jan 2017 00:19

Tgt Ion: 65 Resp: 91612
Ion Ratio Lower Upper
65 100
92 39.2 41.6 62.4#
138 51.2 40.9 61.3





#44

Dimethylphthalate

Concen: 20.48 ng/ul

RT: 14.01 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BM008927.D

Acq: 31 Jan 2017 00:19

Instrument :

BNA_M

ClientSampleId :

SSTD02061

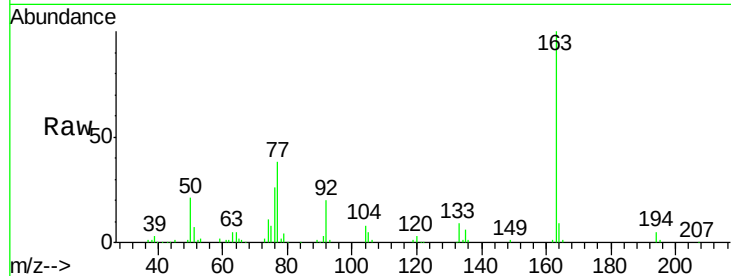
Tgt Ion:163 Resp: 233442

Ion Ratio Lower Upper

163 100

194 4.8 3.0 4.6#

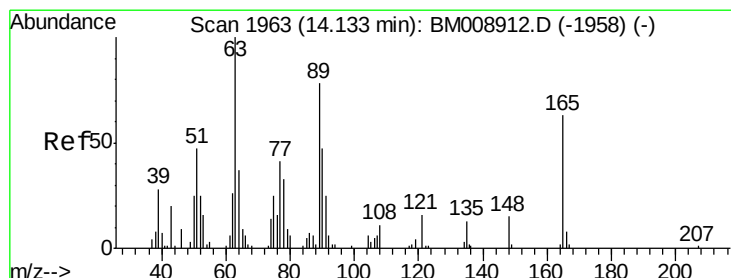
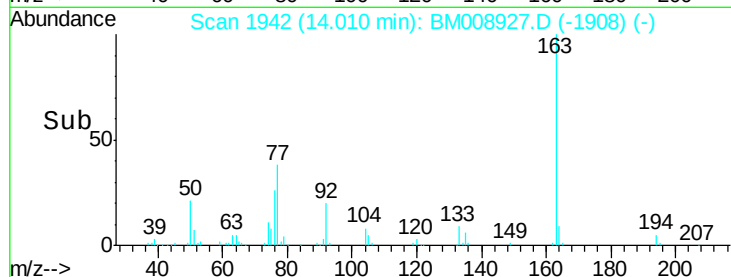
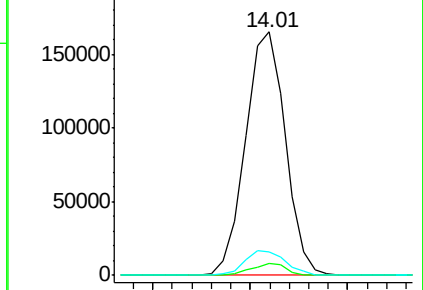
164 9.5 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 19.91 ng/ul

RT: 14.13 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BM008927.D

Acq: 31 Jan 2017 00:19

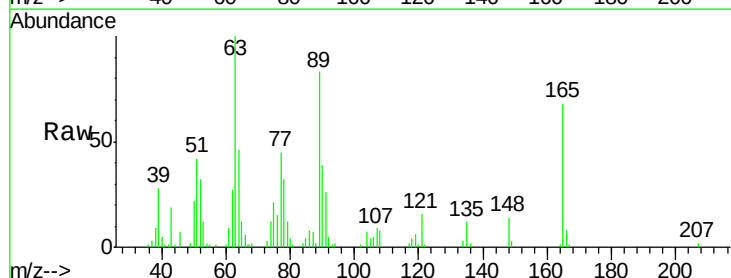
Tgt Ion:165 Resp: 43434

Ion Ratio Lower Upper

165 100

89 123.1 89.4 134.0

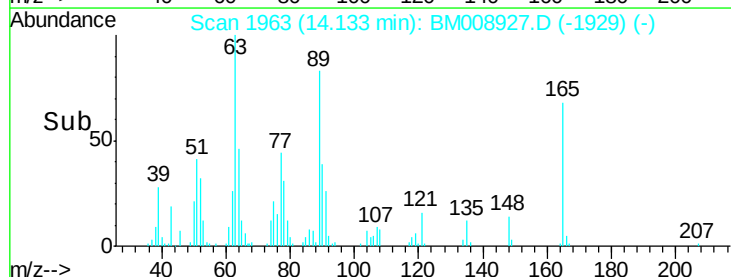
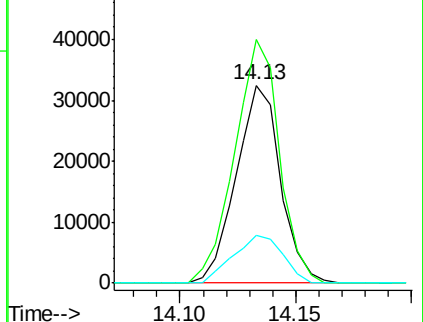
121 24.4 21.6 32.4

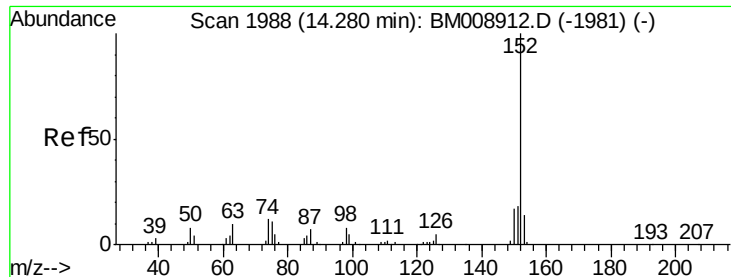


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.98 ng/ul

RT: 14.28 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BM008927.D

Acq: 31 Jan 2017 00:19

Instrument :

BNA_M

ClientSampleId :

SSTD02061

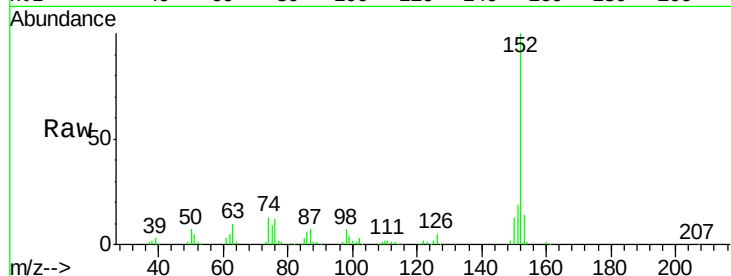
Tgt Ion:152 Resp: 260570

Ion Ratio Lower Upper

152 100

151 19.2 15.8 23.6

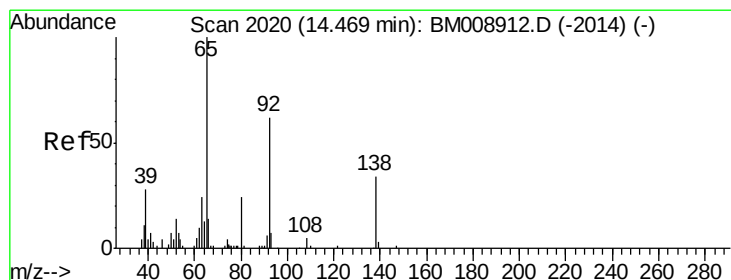
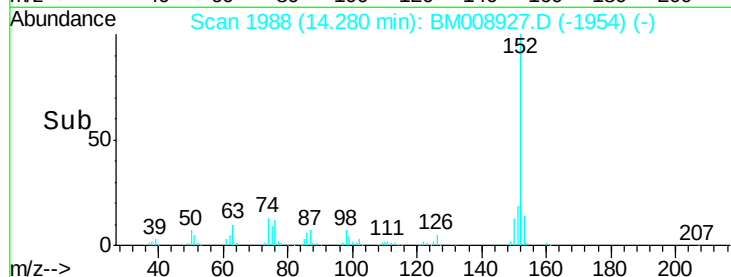
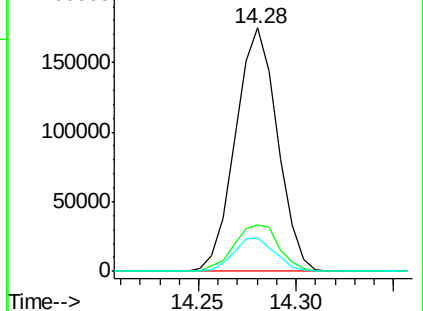
153 13.6 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.47 ng/ul

RT: 14.47 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BM008927.D

Acq: 31 Jan 2017 00:19

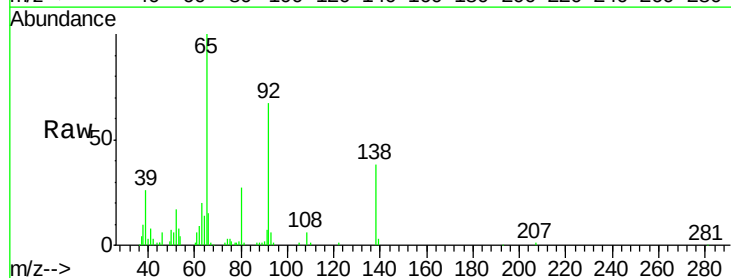
Tgt Ion:138 Resp: 38323

Ion Ratio Lower Upper

138 100

108 15.8 13.9 20.9

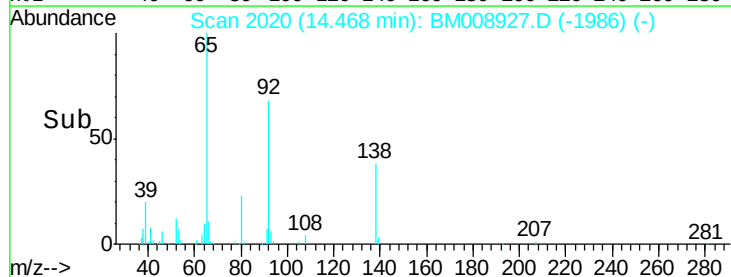
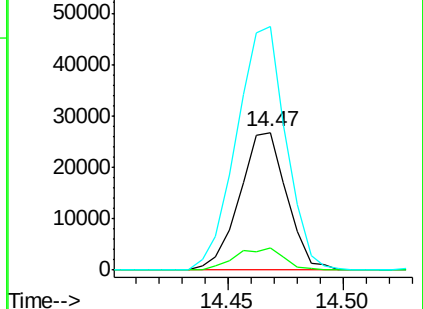
92 176.6 137.8 206.8

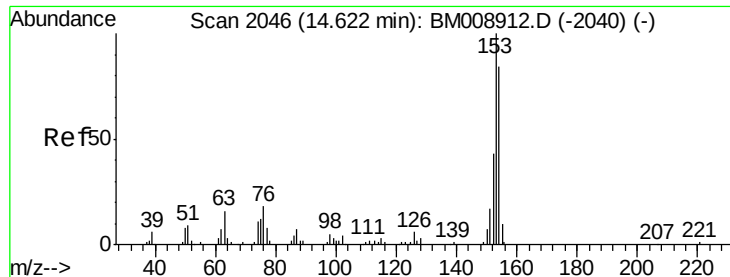


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 21.03 ng/ul

RT: 14.62 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BM008927.D

Acq: 31 Jan 2017 00:19

Instrument :

BNA_M

ClientSampleId :

SSTD02061

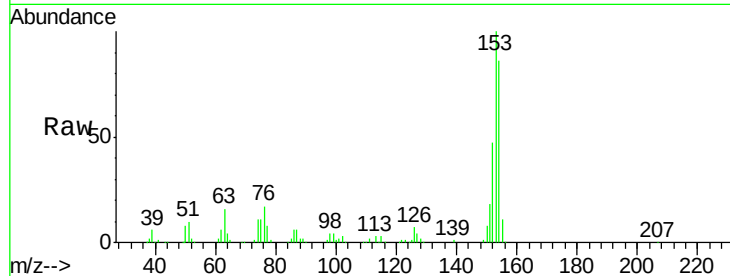
Tgt Ion:153 Resp: 196917

Ion Ratio Lower Upper

153 100

152 47.3 36.7 55.1

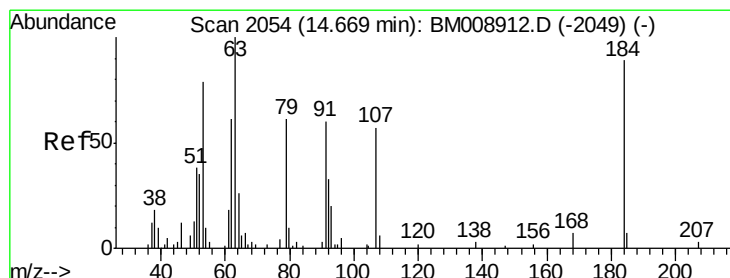
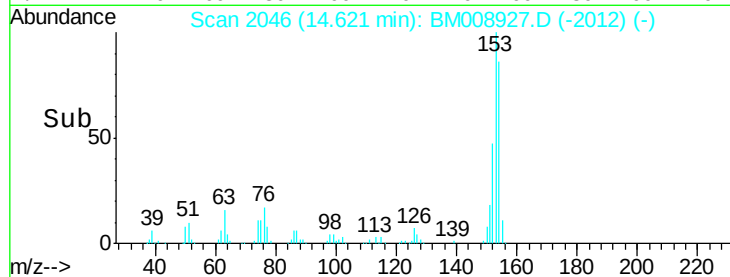
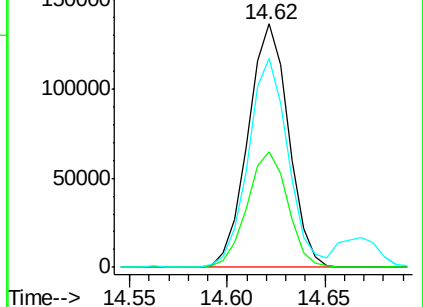
154 85.8 68.3 102.5



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: 15.91 ng/ul

RT: 14.67 min Scan# 2054

Delta R.T. -0.00 min

Lab File: BM008927.D

Acq: 31 Jan 2017 00:19

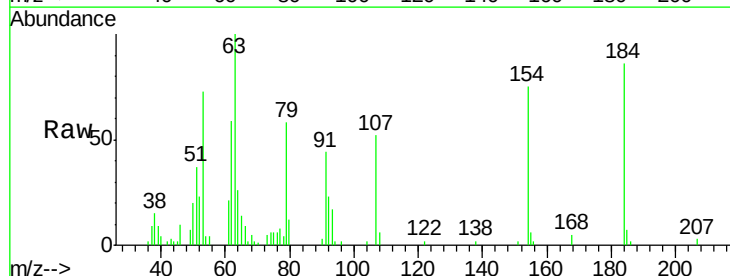
Tgt Ion:184 Resp: 26216

Ion Ratio Lower Upper

184 100

63 116.0 99.6 149.4

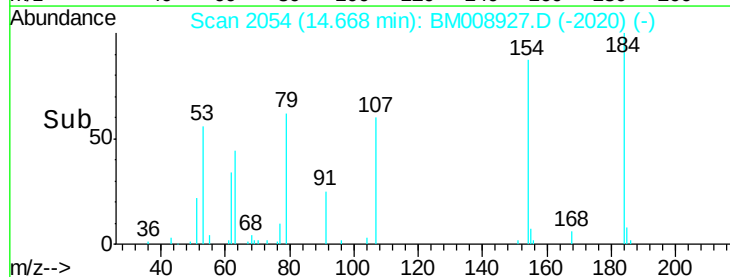
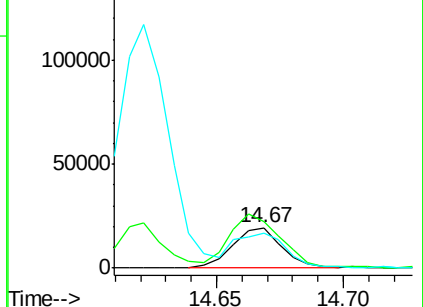
154 86.6 76.5 114.7

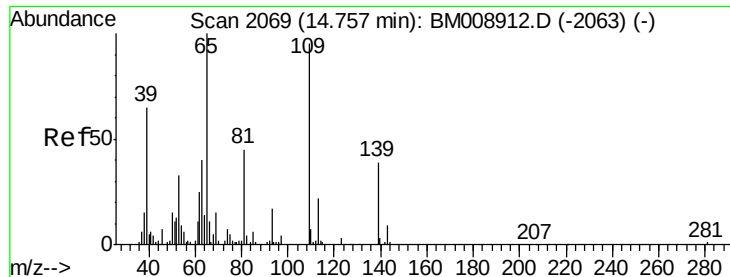


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.27 ng/ul

RT: 14.76 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BM008927.D

Acq: 31 Jan 2017 00:19

Instrument :

BNA_M

ClientSampleId :

SSTD02061

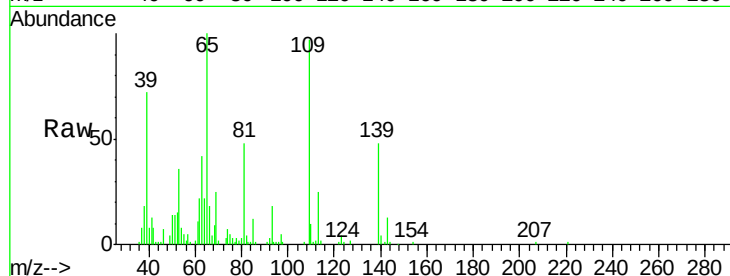
Tgt Ion:109 Resp: 84315

Ion Ratio Lower Upper

109 100

139 49.2 33.9 50.9

65 102.8 92.2 138.2

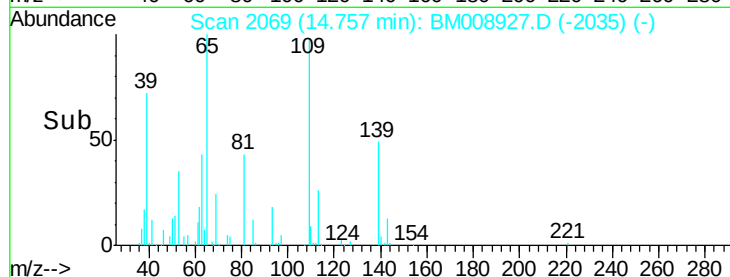


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM

Time-->



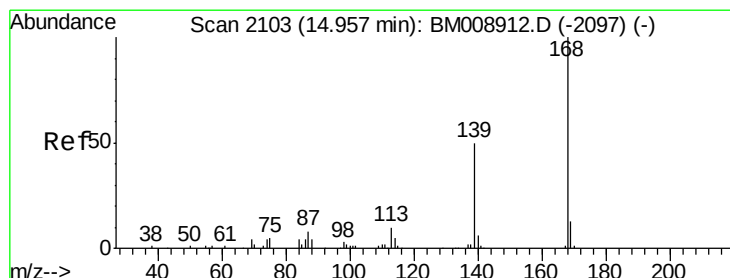
Abundance

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

Time-->



#53

Dibenzofuran

Concen: 20.41 ng/ul

RT: 14.96 min Scan# 2103

Delta R.T. -0.00 min

Lab File: BM008927.D

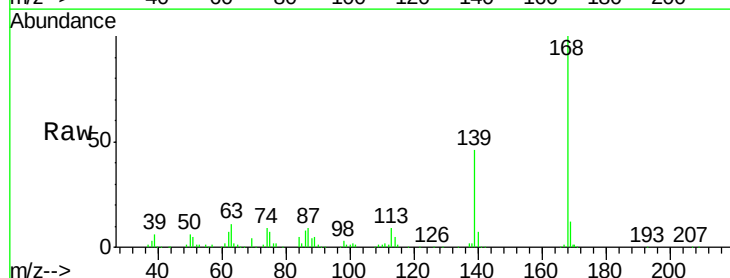
Acq: 31 Jan 2017 00:19

Tgt Ion:168 Resp: 291285

Ion Ratio Lower Upper

168 100

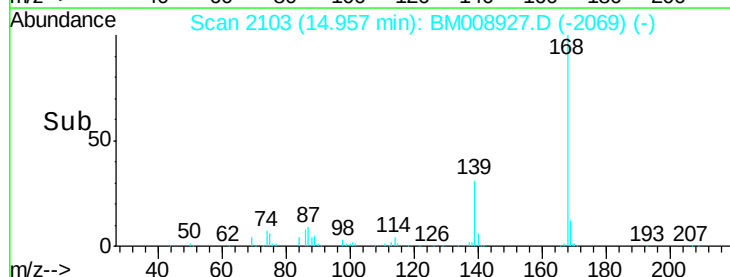
139 45.5 35.6 53.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Time-->

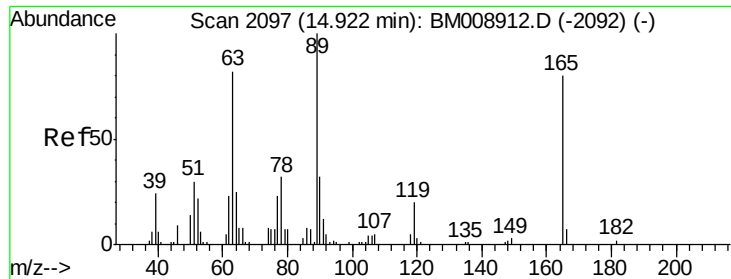


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Time-->



#54

2,4-Dinitrotoluene

Concen: 21.44 ng/ul

RT: 14.92 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BM008927.D

Acq: 31 Jan 2017 00:19

Instrument :

BNA_M

ClientSampleId :

SSTD02061

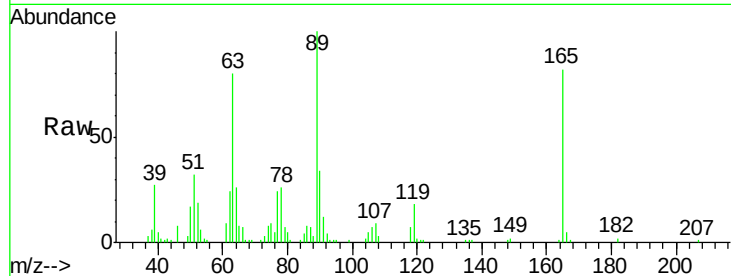
Tgt Ion:165 Resp: 71080

Ion Ratio Lower Upper

165 100

63 98.3 75.7 113.5

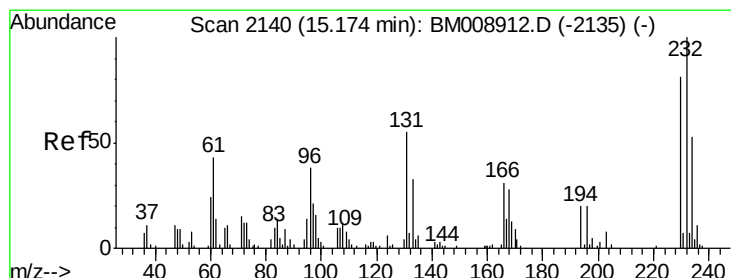
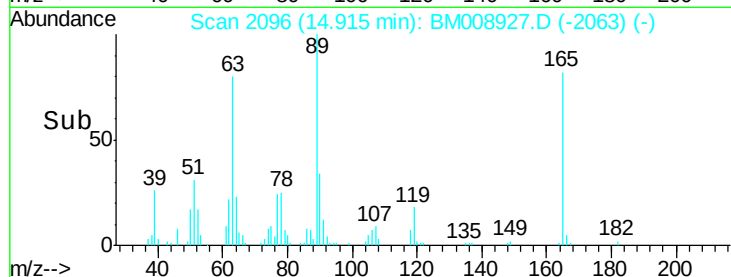
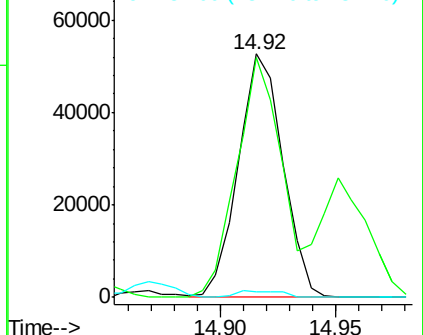
182 2.4 1.7 2.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM008927.D (-2092) (-)

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.01 ng/ul

RT: 15.17 min Scan# 2140

Delta R.T. -0.00 min

Lab File: BM008927.D

Acq: 31 Jan 2017 00:19

Tgt Ion:232 Resp: 71339

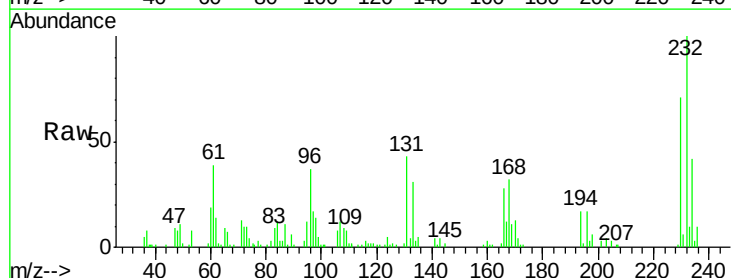
Ion Ratio Lower Upper

232 100

131 43.3 39.0 58.4

130 2.1 2.8 4.2#

166 28.5 24.6 36.8

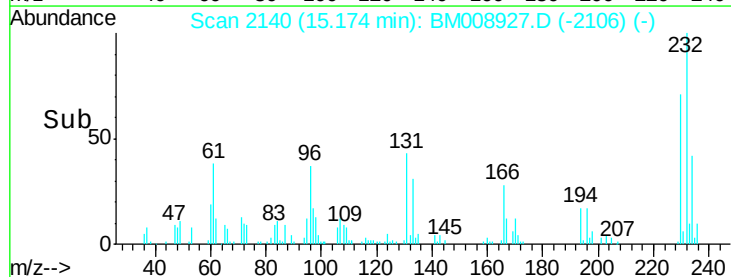
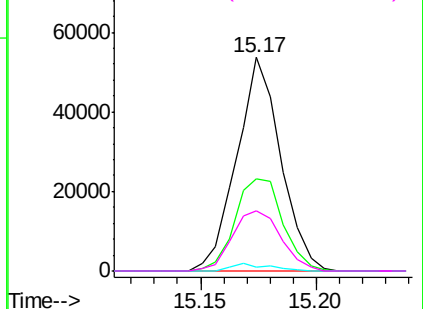


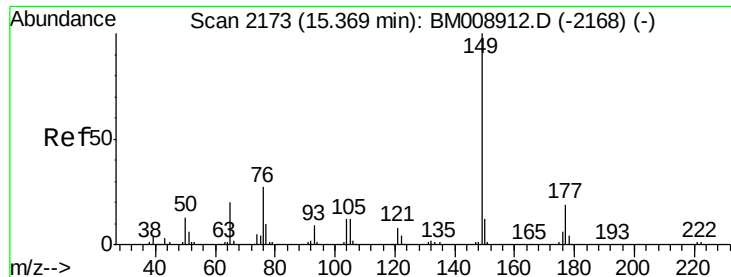
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

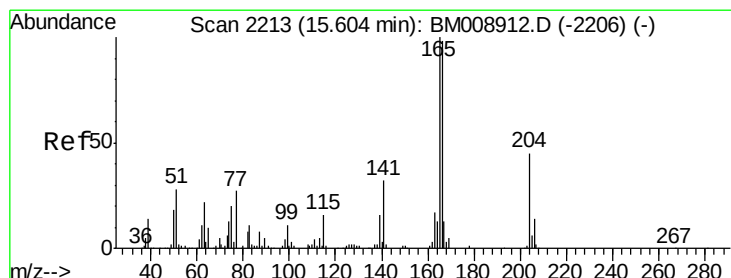
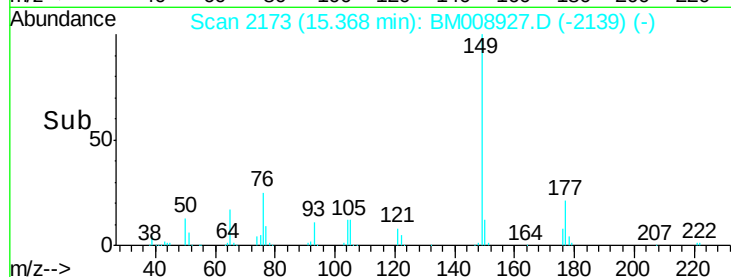
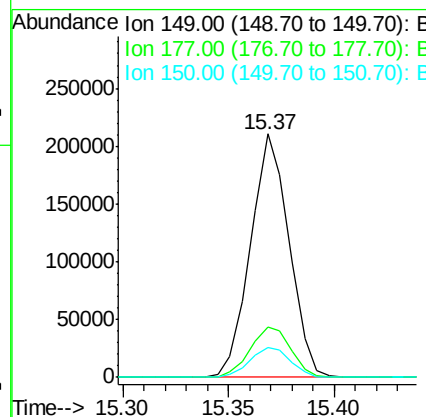
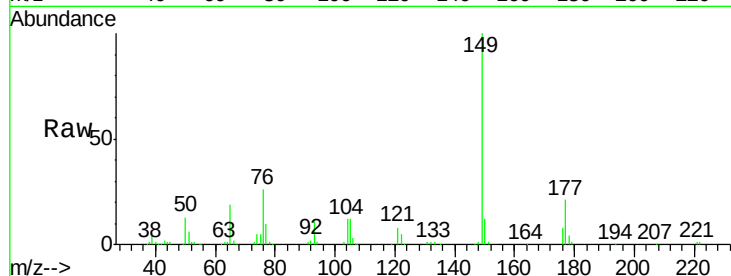




#56
Diethylphthalate
Concen: 21.17 ng/ul
RT: 15.37 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BM008927.D
Acq: 31 Jan 2017 00:19

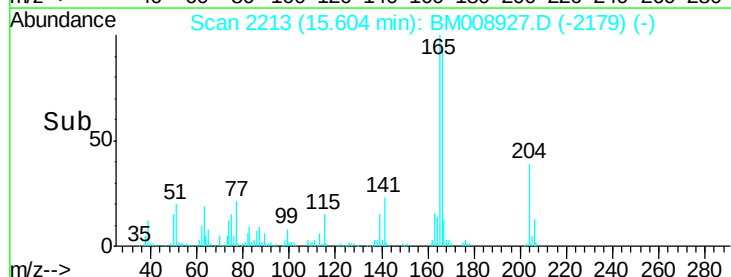
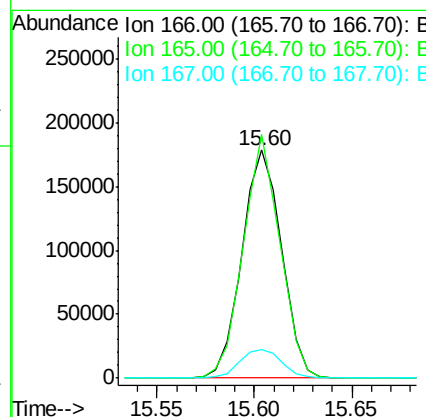
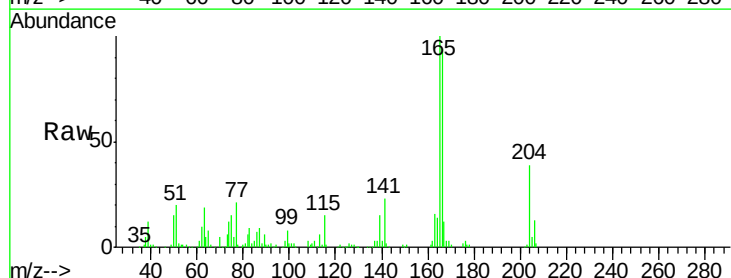
Instrument :
BNA_M
ClientSampleId :
SSTD02061

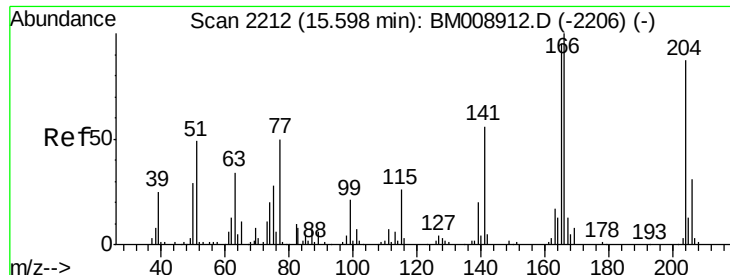
Tgt Ion:149 Resp: 267347
Ion Ratio Lower Upper
149 100
177 20.6 17.3 25.9
150 12.1 11.0 16.6



#58
Fluorene
Concen: 20.71 ng/ul
RT: 15.60 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BM008927.D
Acq: 31 Jan 2017 00:19

Tgt Ion:166 Resp: 251419
Ion Ratio Lower Upper
166 100
165 106.8 81.0 121.6
167 12.6 10.5 15.7

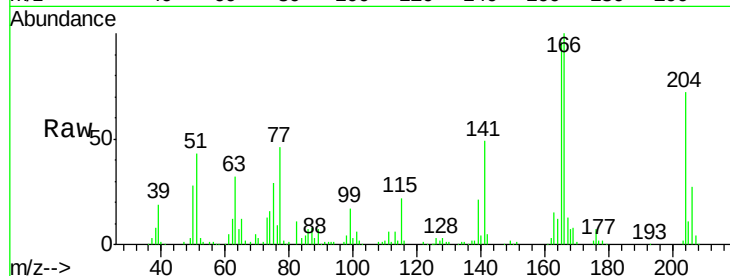




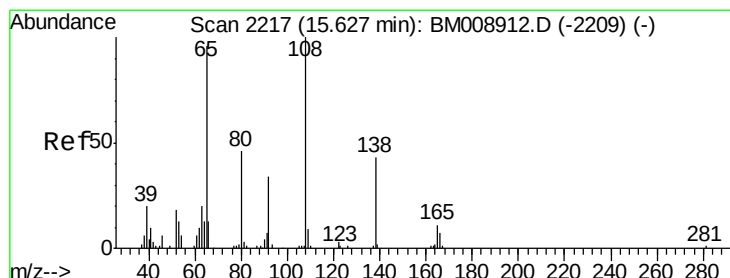
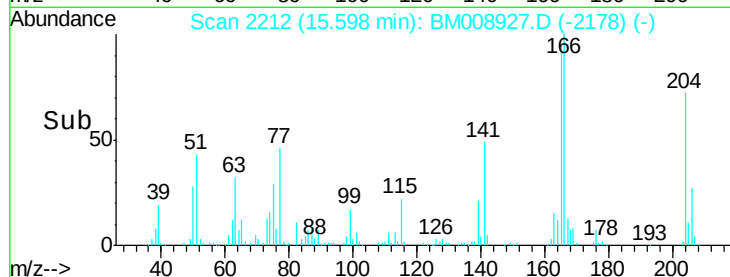
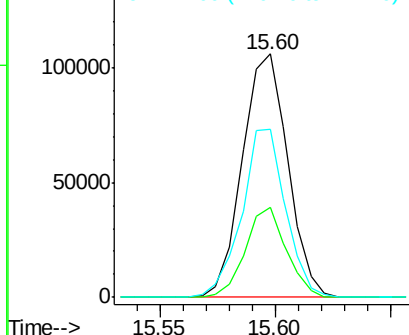
#59
4-Chlorophenyl-phenylether
Concen: 21.03 ng/ul
RT: 15.60 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BM008927.D
Acq: 31 Jan 2017 00:19

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Tgt Ion:204 Resp: 145924
Ion Ratio Lower Upper
204 100
206 37.0 22.6 34.0#
141 68.8 48.3 72.5

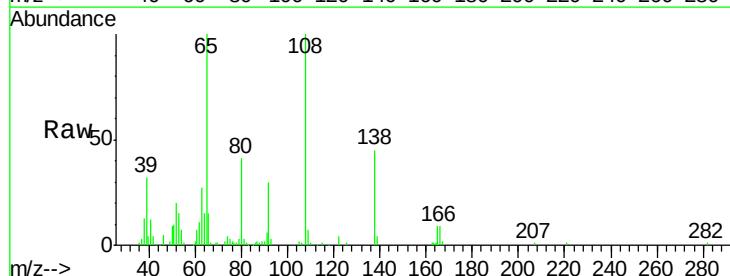


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

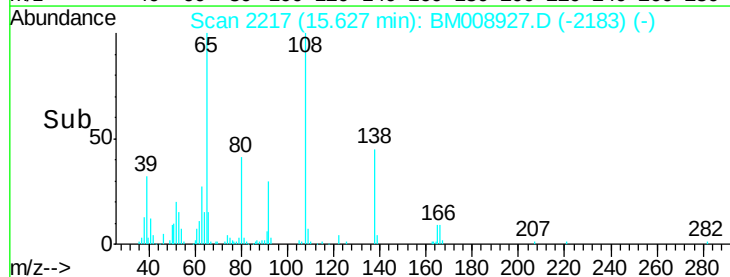
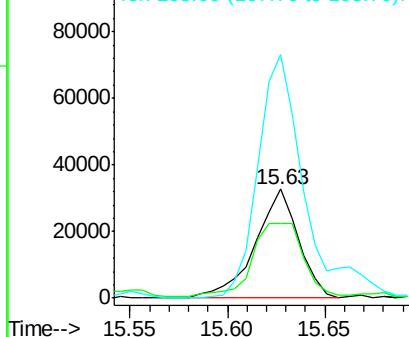


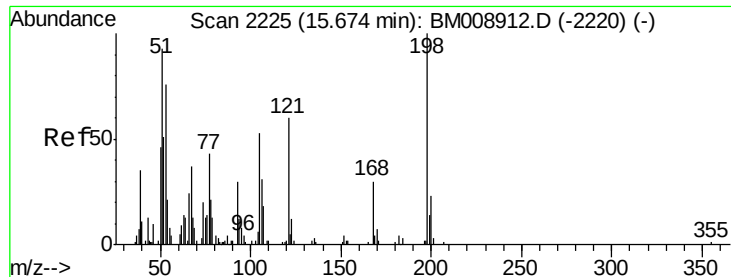
#60
4-Nitroaniline
Concen: 20.76 ng/ul
RT: 15.63 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BM008927.D
Acq: 31 Jan 2017 00:19

Tgt Ion:138 Resp: 50289
Ion Ratio Lower Upper
138 100
92 68.1 79.3 118.9#
108 223.1 207.0 310.4



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

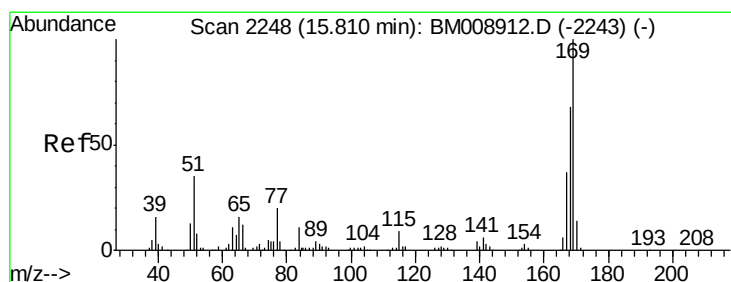
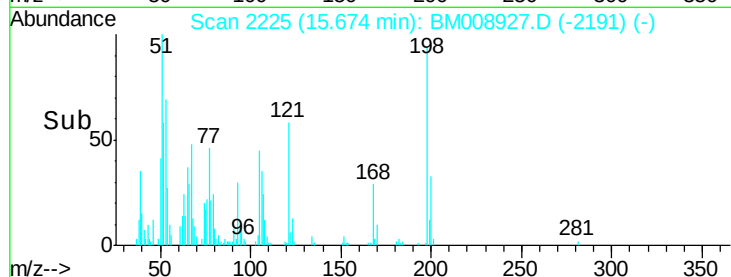
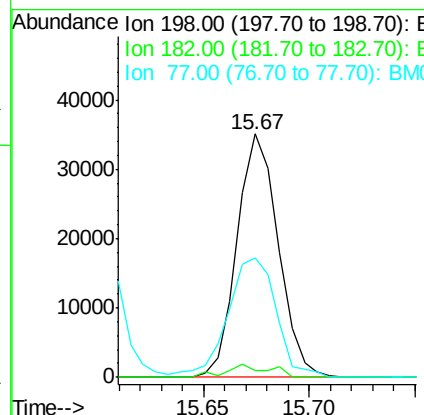
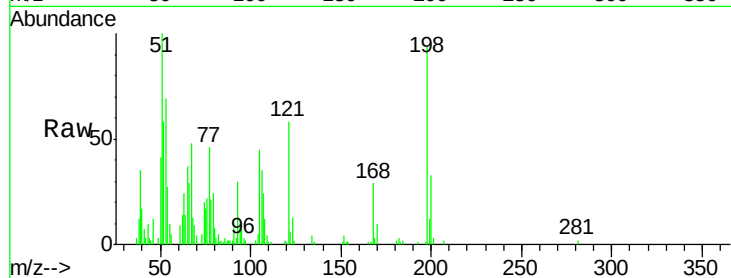




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.87 ng/ul
 RT: 15.67 min Scan# 2225
 Delta R.T. -0.00 min
 Lab File: BM008927.D
 Acq: 31 Jan 2017 00:19

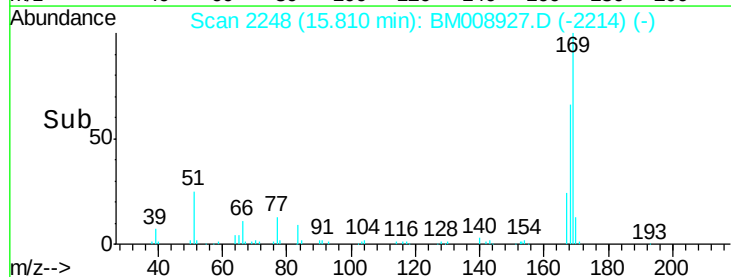
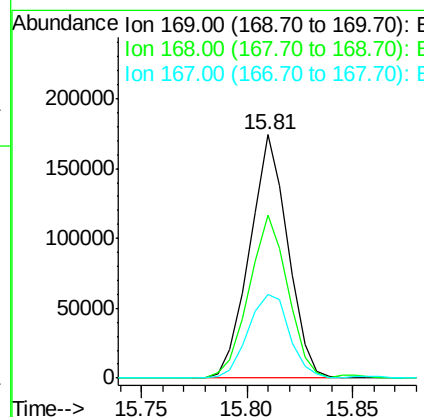
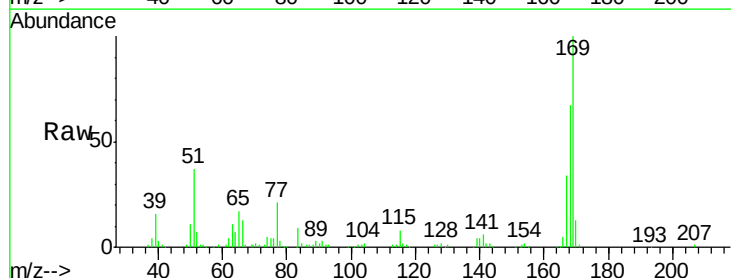
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02061

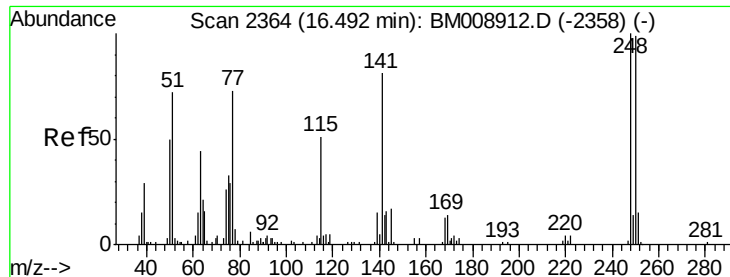
Tgt Ion:198 Resp: 47372
 Ion Ratio Lower Upper
 198 100
 182 2.8 3.0 4.4#
 77 49.0 37.6 56.4



#64
 N-Nitrosodiphenylamine
 Concen: 20.59 ng/ul
 RT: 15.81 min Scan# 2248
 Delta R.T. -0.00 min
 Lab File: BM008927.D
 Acq: 31 Jan 2017 00:19

Tgt Ion:169 Resp: 218191
 Ion Ratio Lower Upper
 169 100
 168 66.8 53.4 80.2
 167 34.5 30.2 45.2

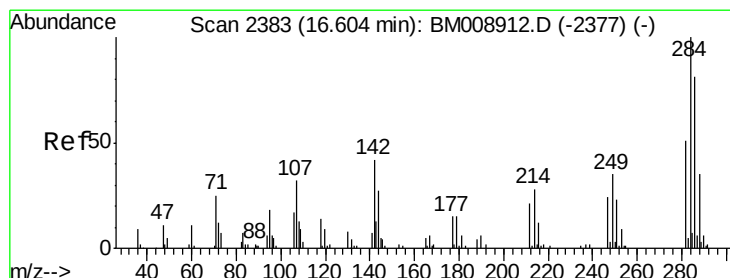
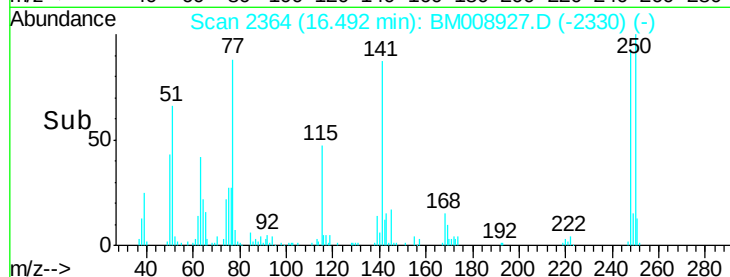
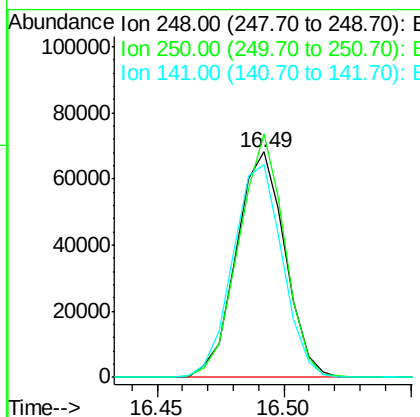
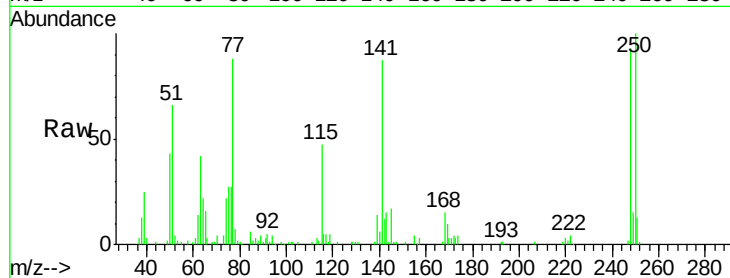




#65
4-Bromophenyl-phenylether
Concen: 20.18 ng/ul
RT: 16.49 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BM008927.D
Acq: 31 Jan 2017 00:19

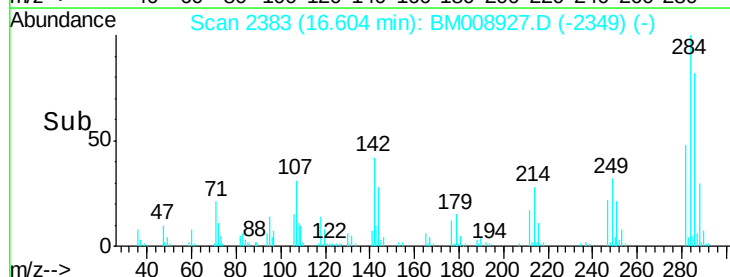
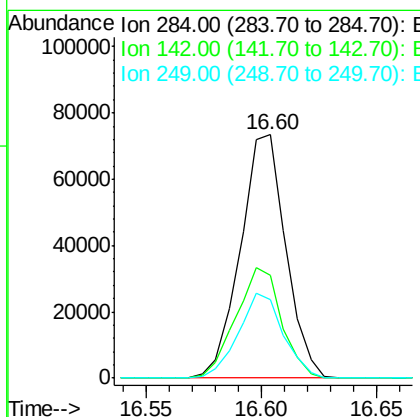
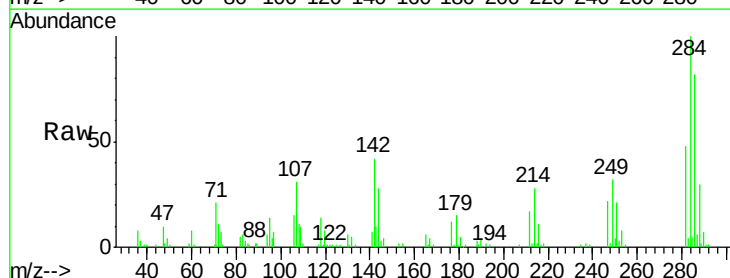
Instrument :
BNA_M
ClientSampled :
SSTD02061

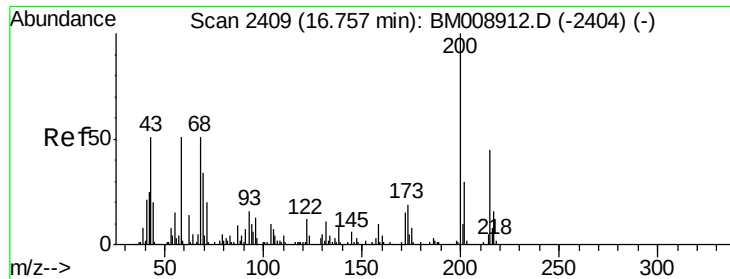
Tgt Ion:248 Resp: 90776
Ion Ratio Lower Upper
248 100
250 108.1 74.4 111.6
141 94.6 70.4 105.6



#66
Hexachlorobenzene
Concen: 20.78 ng/ul
RT: 16.60 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BM008927.D
Acq: 31 Jan 2017 00:19

Tgt Ion:284 Resp: 100696
Ion Ratio Lower Upper
284 100
142 42.0 31.6 47.4
249 32.4 29.0 43.6

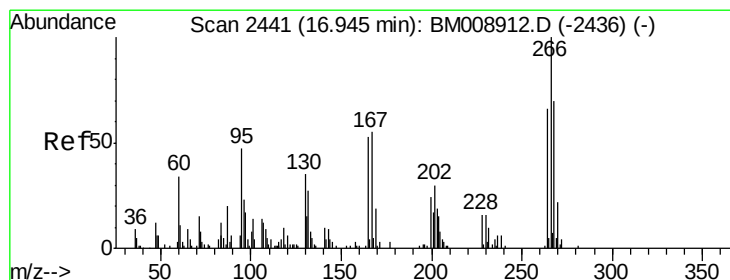
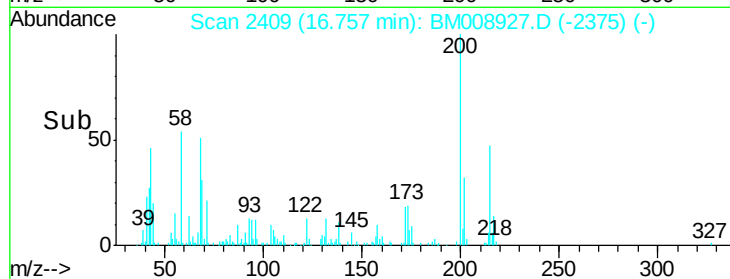
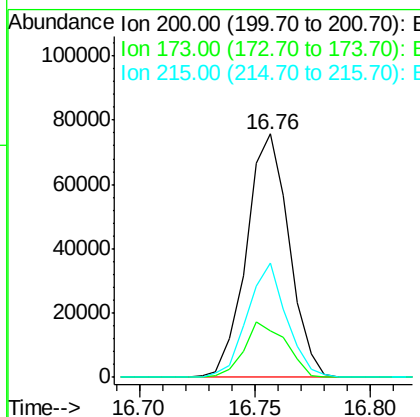
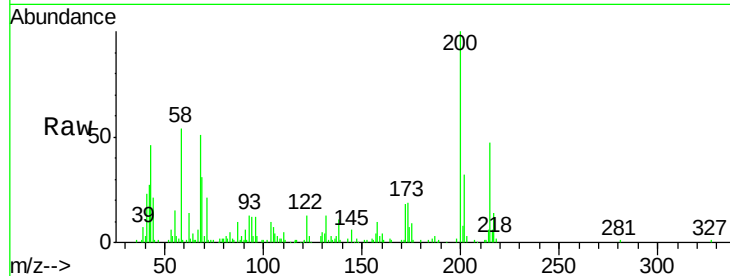




#67
 Atrazine
 Concen: 20.39 ng/ul
 RT: 16.76 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BM008927.D
 Acq: 31 Jan 2017 00:19

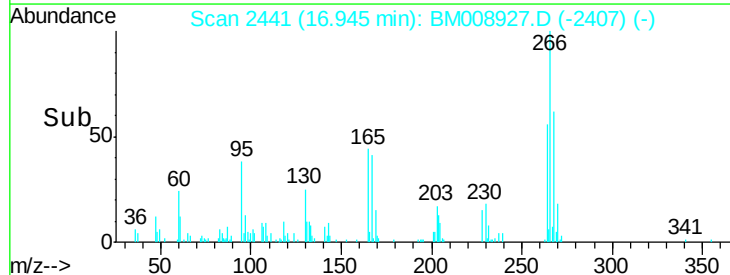
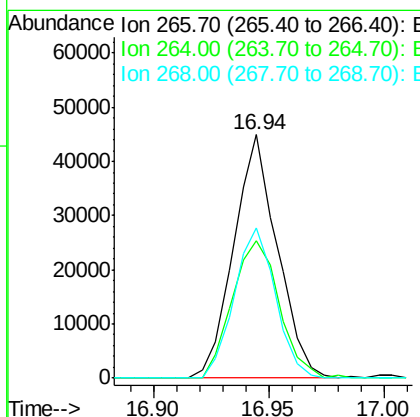
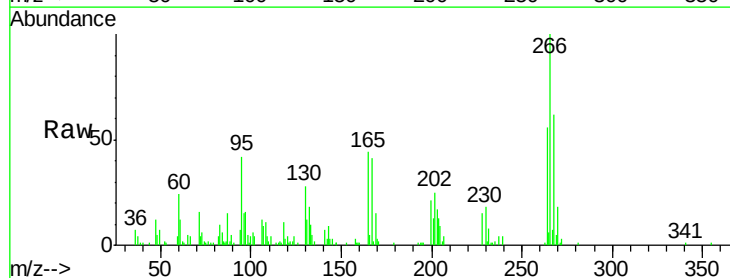
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02061

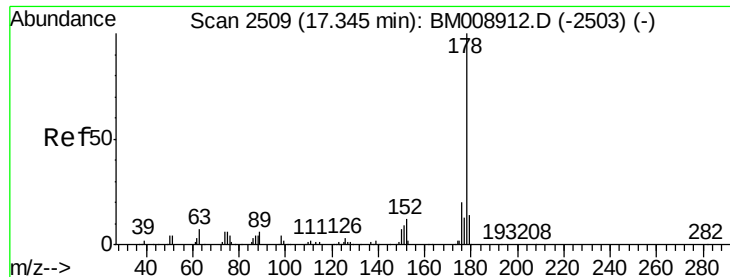
Tgt Ion	Ratio	Lower	Upper
200	100		
173	19.2	21.4	32.0#
215	47.2	38.1	57.1



#68
 Pentachlorophenol
 Concen: 19.18 ng/ul
 RT: 16.94 min Scan# 2441
 Delta R.T. -0.00 min
 Lab File: BM008927.D
 Acq: 31 Jan 2017 00:19

Tgt Ion	Ratio	Lower	Upper
266	100		
264	56.2	54.8	82.2
268	61.6	62.1	93.1#





#69

Phenanthrene

Concen: 20.71 ng/ul

RT: 17.34 min Scan# 2509

Delta R.T. -0.00 min

Lab File: BM008927.D

Acq: 31 Jan 2017 00:19

Instrument :

BNA_M

ClientSampleId :

SSTD02061

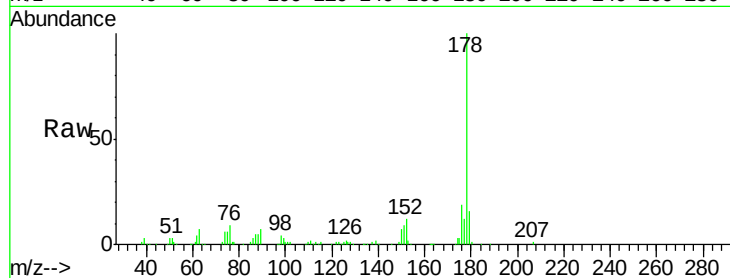
Tgt Ion:178 Resp: 429328

Ion Ratio Lower Upper

178 100

179 15.7 12.6 19.0

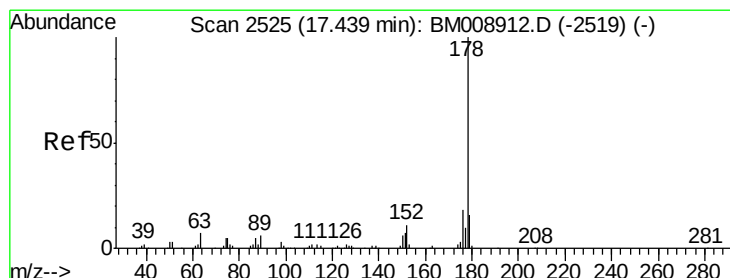
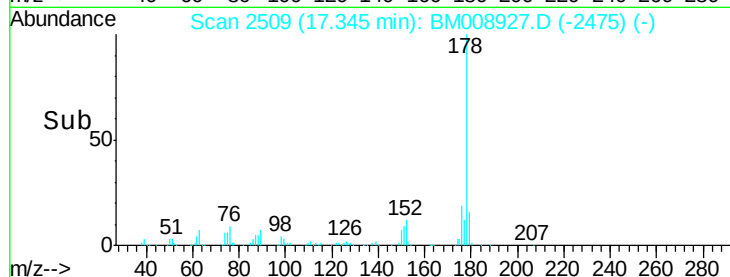
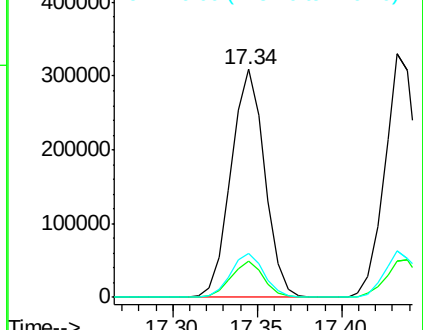
176 19.2 15.8 23.6



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



#71

Anthracene

Concen: 20.83 ng/ul

RT: 17.43 min Scan# 2524

Delta R.T. -0.01 min

Lab File: BM008927.D

Acq: 31 Jan 2017 00:19

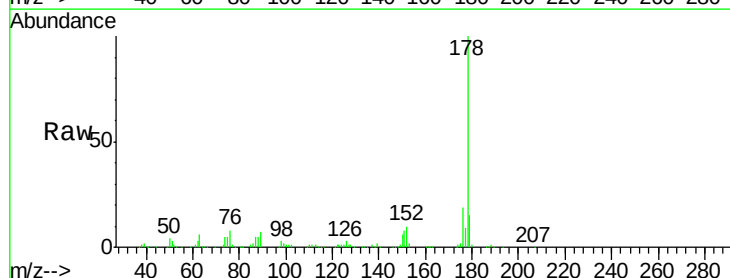
Tgt Ion:178 Resp: 443988

Ion Ratio Lower Upper

178 100

179 14.8 13.1 19.7

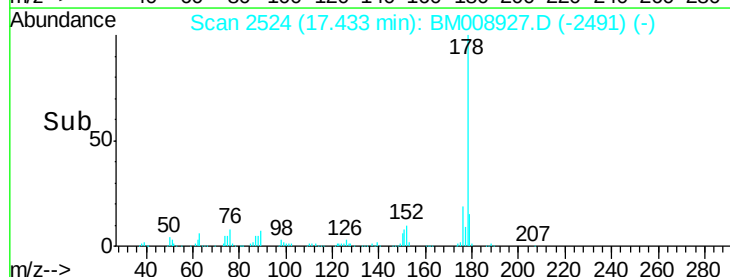
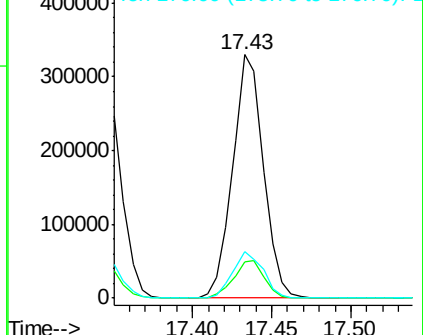
176 19.0 15.6 23.4

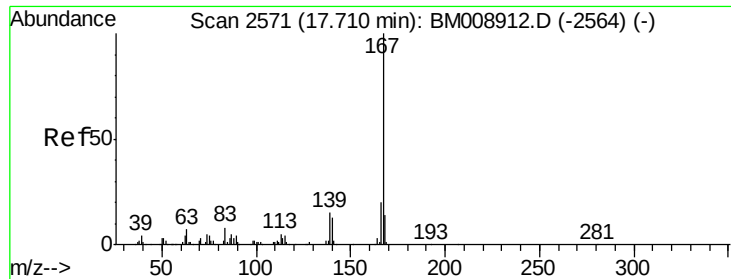


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.09 ng/ul

RT: 17.70 min Scan# 2570

Delta R.T. -0.01 min

Lab File: BM008927.D

Acq: 31 Jan 2017 00:19

Instrument :

BNA_M

ClientSampleId :

SSTD02061

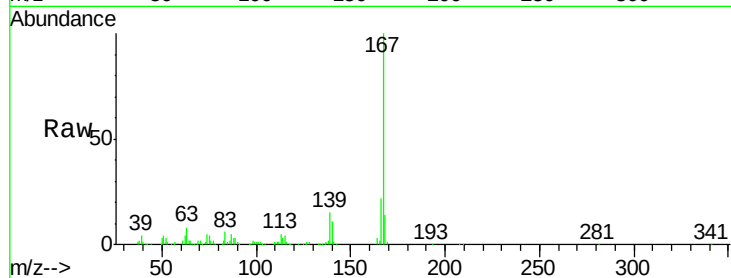
Tgt Ion:167 Resp: 380642

Ion Ratio Lower Upper

167 100

166 21.8 17.7 26.5

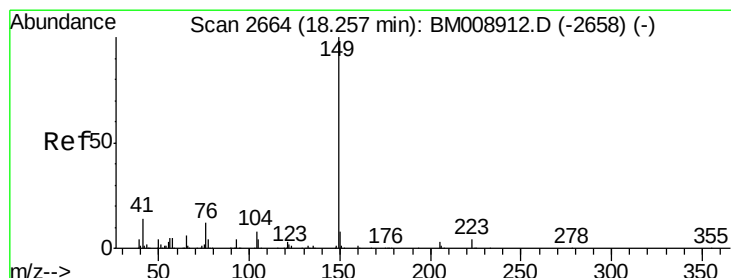
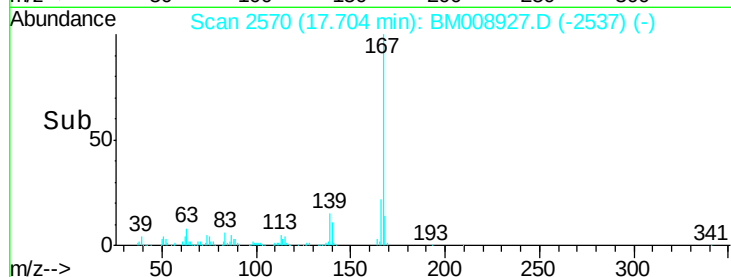
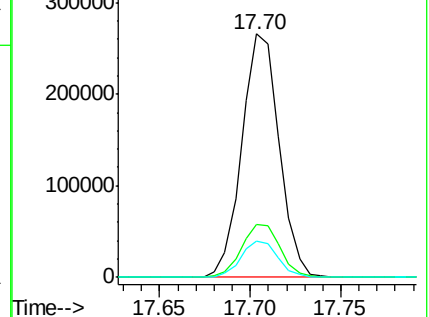
139 14.7 11.1 16.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 21.38 ng/ul

RT: 18.26 min Scan# 2664

Delta R.T. -0.00 min

Lab File: BM008927.D

Acq: 31 Jan 2017 00:19

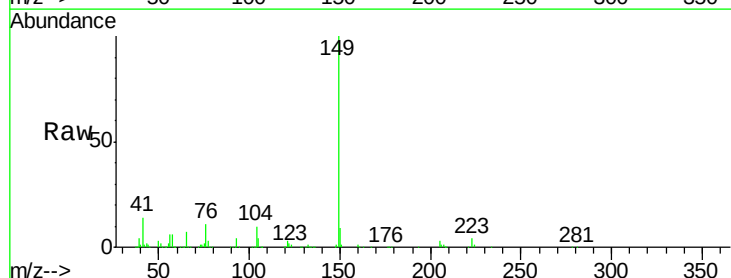
Tgt Ion:149 Resp: 479646

Ion Ratio Lower Upper

149 100

150 8.8 7.1 10.7

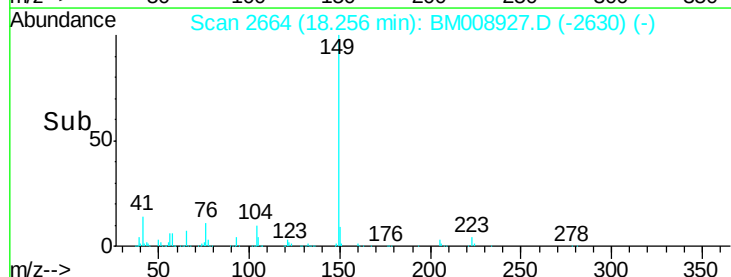
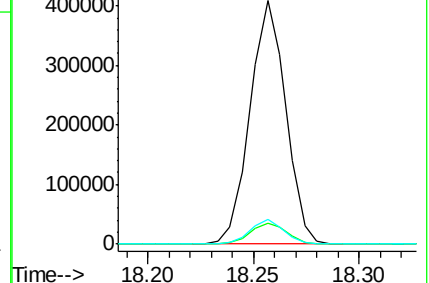
104 9.9 6.9 10.3

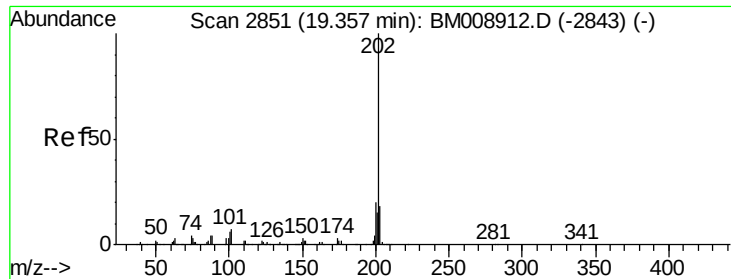


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

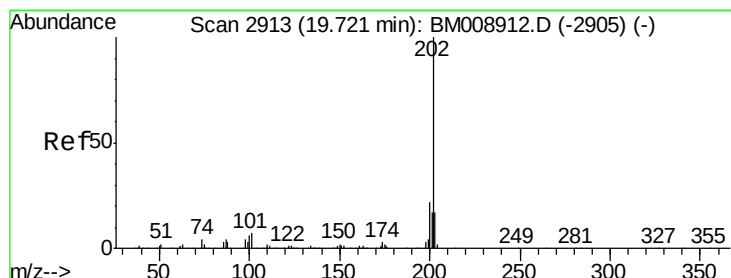
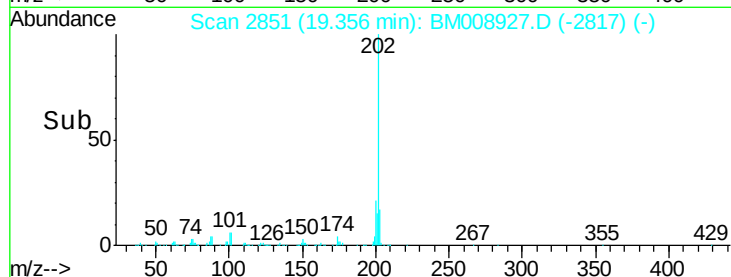
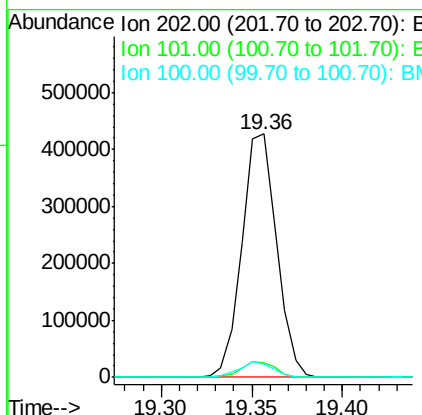
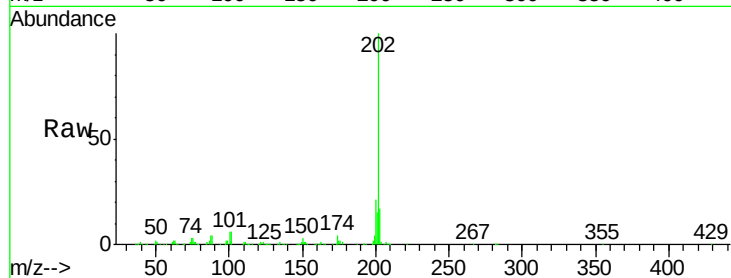




#74
Fluoranthene
Concen: 20.63 ng/ul
RT: 19.36 min Scan# 2851
Delta R.T. -0.00 min
Lab File: BM008927.D
Acq: 31 Jan 2017 00:19

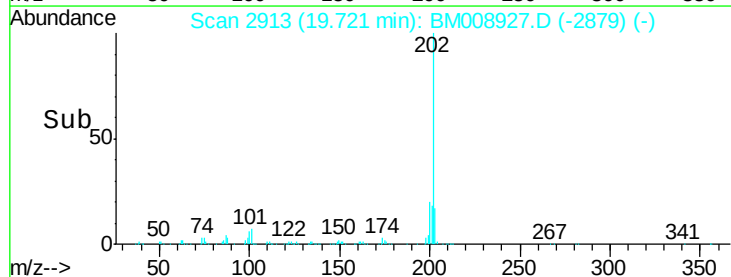
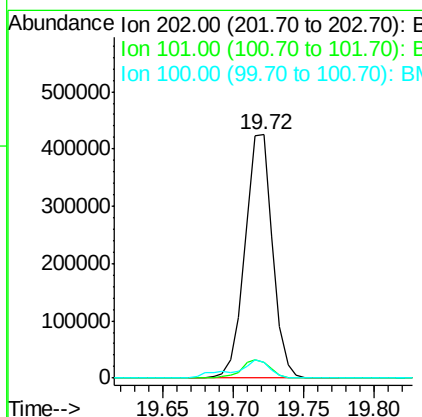
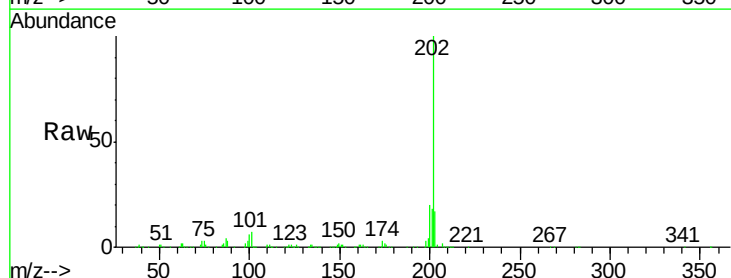
Instrument :
BNA_M
ClientSampleId :
SSTD02061

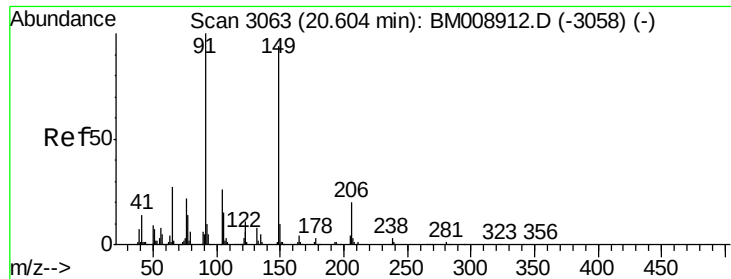
Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.7	5.7	8.5
100	5.5	4.6	7.0



#77
Pyrene
Concen: 19.97 ng/ul
RT: 19.72 min Scan# 2913
Delta R.T. -0.00 min
Lab File: BM008927.D
Acq: 31 Jan 2017 00:19

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.6	6.2	9.4
100	6.3	6.4	9.6#





#78

Butylbenzylphthalate

Concen: 20.58 ng/ul

RT: 20.60 min Scan# 3063

Delta R.T. -0.00 min

Lab File: BM008927.D

Acq: 31 Jan 2017 00:19

Instrument :

BNA_M

ClientSampled :

SSTD02061

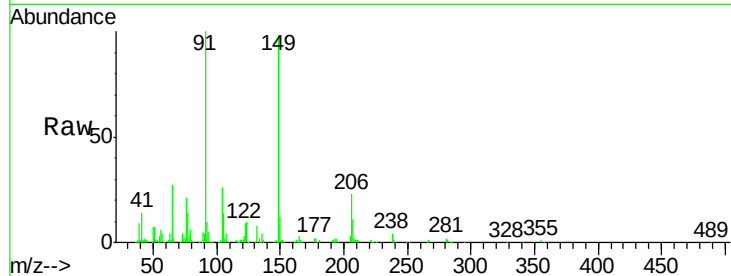
Tgt Ion:149 Resp: 221698

Ion Ratio Lower Upper

149 100

91 101.5 80.0 120.0

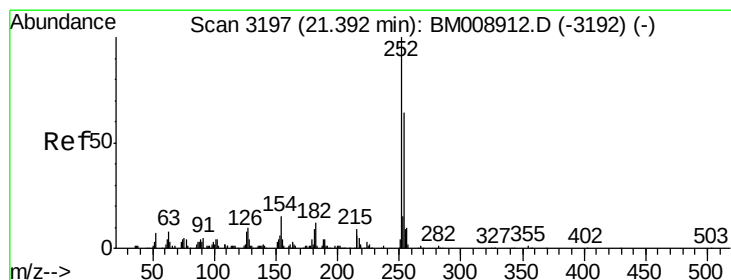
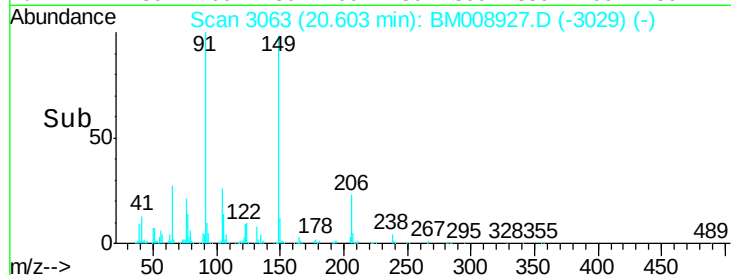
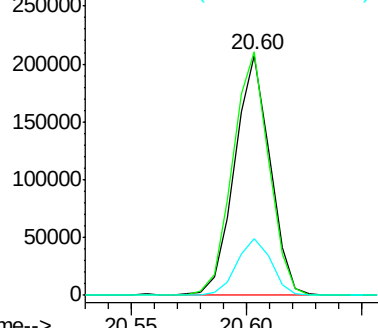
206 23.6 19.1 28.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 20.51 ng/ul

RT: 21.39 min Scan# 3197

Delta R.T. -0.00 min

Lab File: BM008927.D

Acq: 31 Jan 2017 00:19

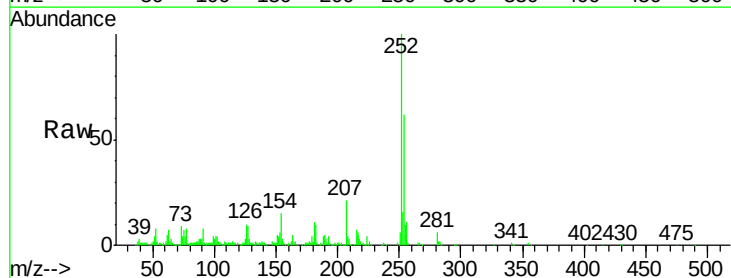
Tgt Ion:252 Resp: 210181

Ion Ratio Lower Upper

252 100

254 61.7 51.9 77.9

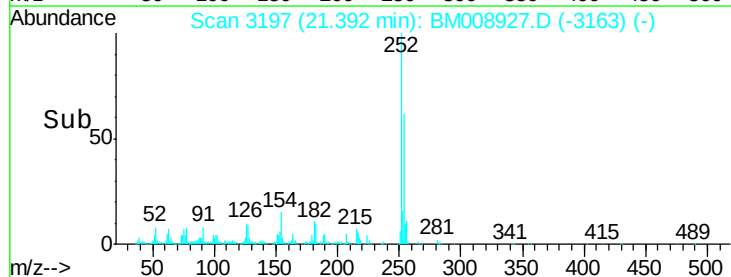
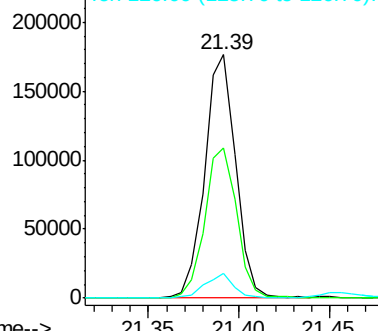
126 10.3 8.2 12.4

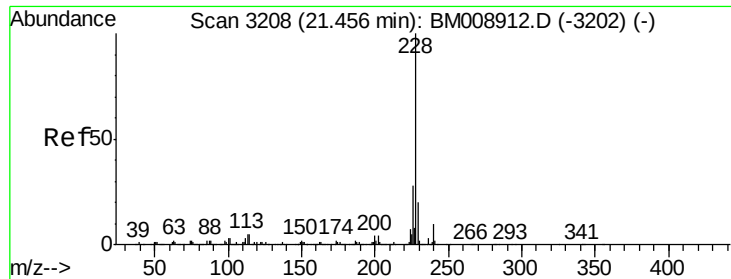


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.23 ng/ul

RT: 21.46 min Scan# 3208

Delta R.T. -0.00 min

Lab File: BM008927.D

Acq: 31 Jan 2017 00:19

Instrument :

BNA_M

ClientSampleId :

SSTD02061

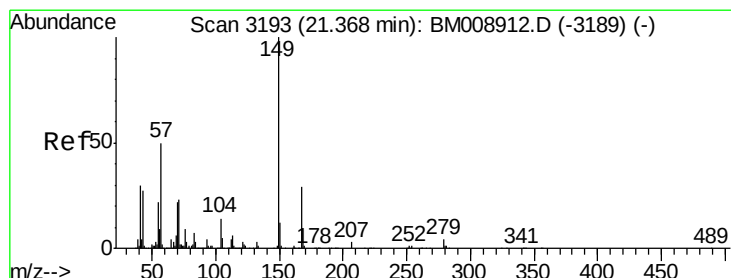
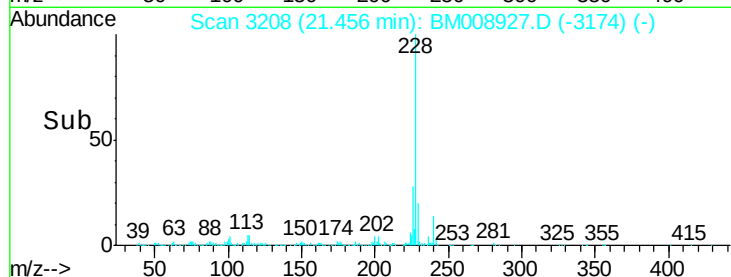
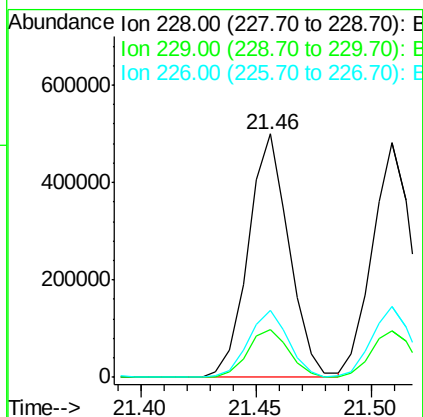
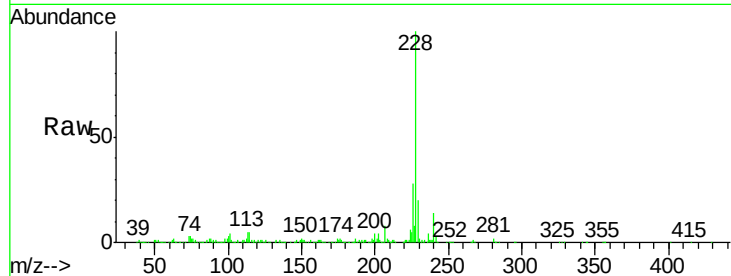
Tgt Ion:228 Resp: 613604

Ion Ratio Lower Upper

228 100

229 19.8 15.4 23.2

226 27.6 21.2 31.8



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.47 ng/ul

RT: 21.37 min Scan# 3193

Delta R.T. -0.00 min

Lab File: BM008927.D

Acq: 31 Jan 2017 00:19

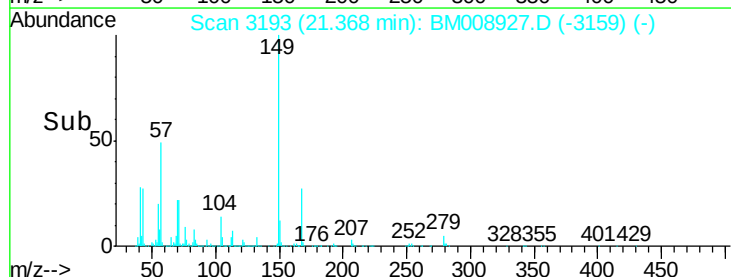
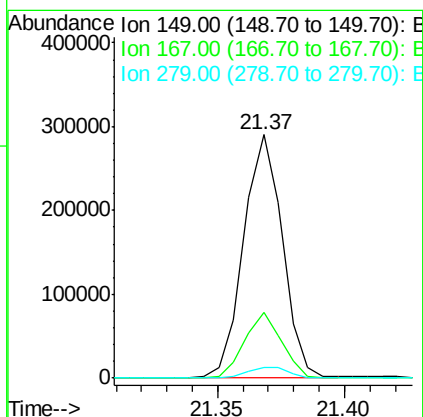
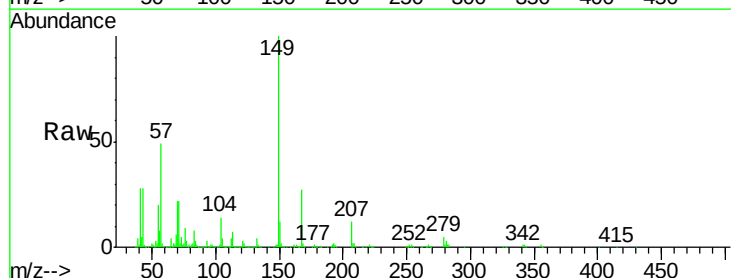
Tgt Ion:149 Resp: 308560

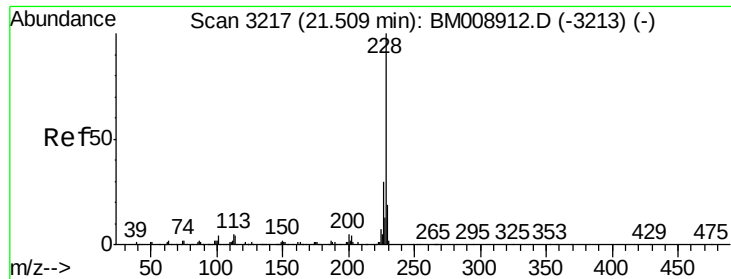
Ion Ratio Lower Upper

149 100

167 26.8 20.2 30.2

279 4.5 4.0 6.0





#82

Chrysene

Concen: 19.84 ng/ul

RT: 21.51 min Scan# 3217

Delta R.T. -0.00 min

Lab File: BM008927.D

Acq: 31 Jan 2017 00:19

Instrument :

BNA_M

ClientSampleId :

SSTD02061

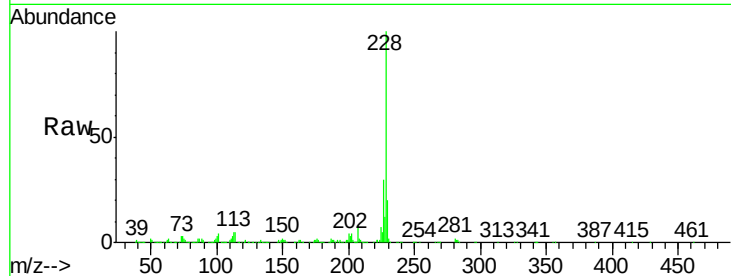
Tgt Ion:228 Resp: 568938

Ion Ratio Lower Upper

228 100

226 30.3 23.9 35.9

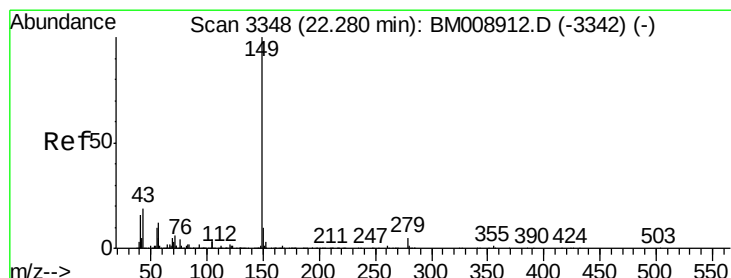
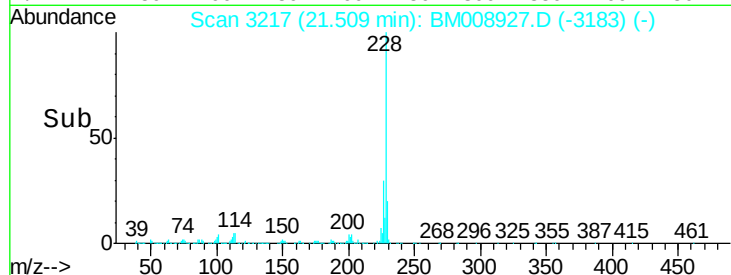
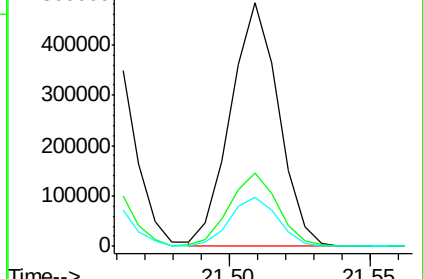
229 20.0 15.4 23.2



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: 18.65 ng/ul

RT: 22.28 min Scan# 3348

Delta R.T. -0.00 min

Lab File: BM008927.D

Acq: 31 Jan 2017 00:19

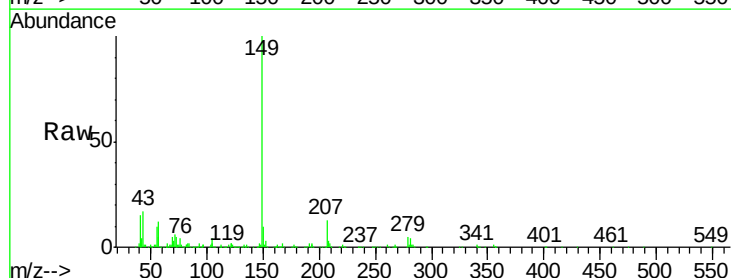
Tgt Ion:149 Resp: 537869

Ion Ratio Lower Upper

149 100

167 2.1 1.4 2.0#

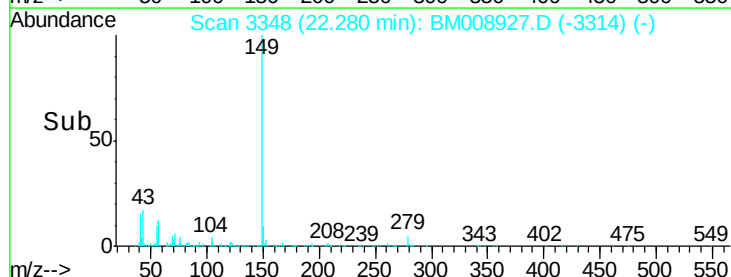
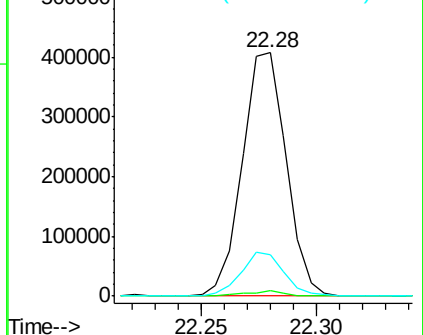
43 17.1 13.7 20.5

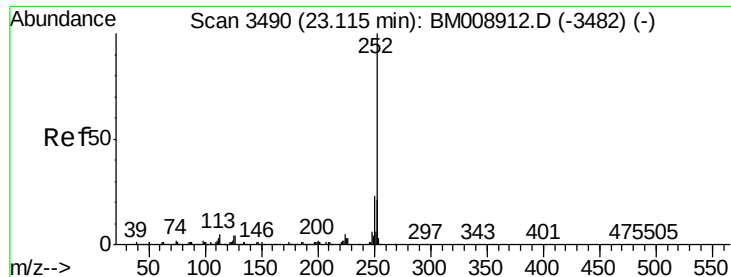


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 20.25 ng/ul

RT: 23.16 min Scan# 3497

Delta R.T. 0.04 min

Lab File: BM008927.D

Acq: 31 Jan 2017 00:19

Instrument :

BNA_M

ClientSampleId :

SSTD02061

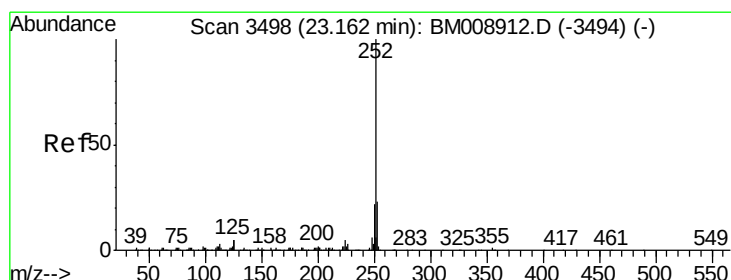
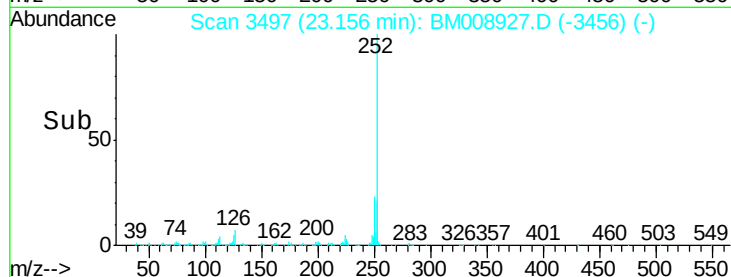
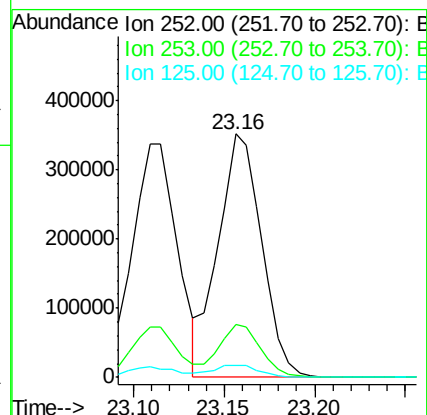
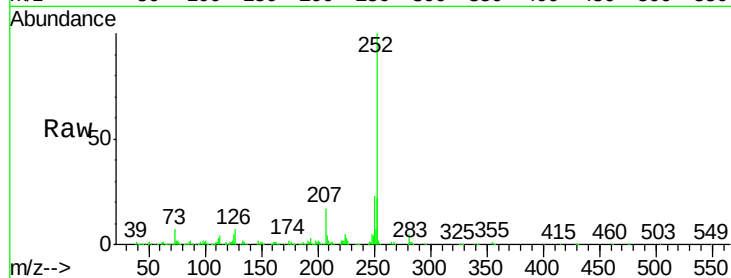
Tgt Ion:252 Resp: 582798

Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.4

125 4.8 3.7 5.5



#86

Benzo(k)fluoranthene

Concen: 21.13 ng/ul

RT: 23.16 min Scan# 3497

Delta R.T. -0.01 min

Lab File: BM008927.D

Acq: 31 Jan 2017 00:19

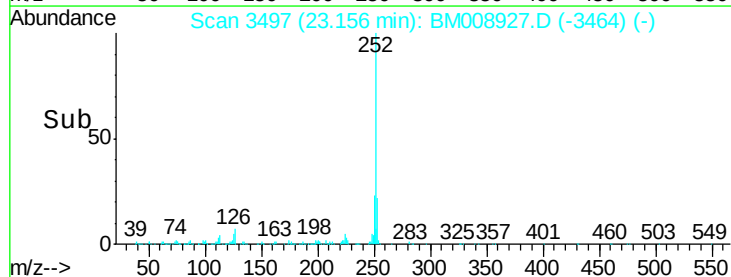
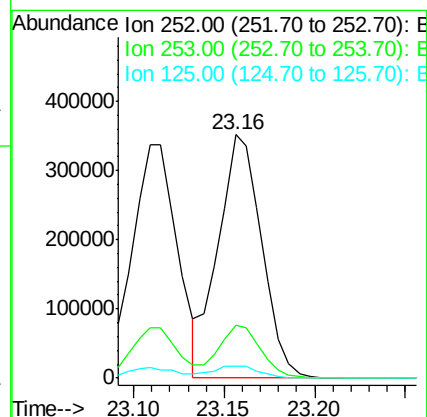
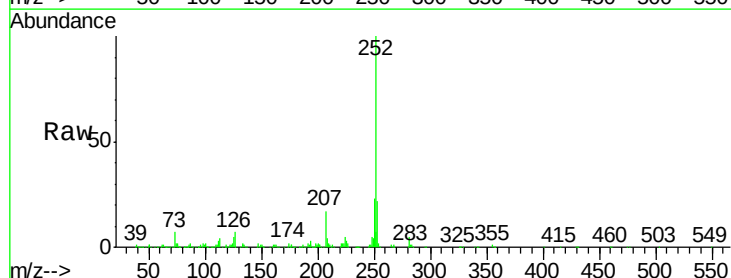
Tgt Ion:252 Resp: 582798

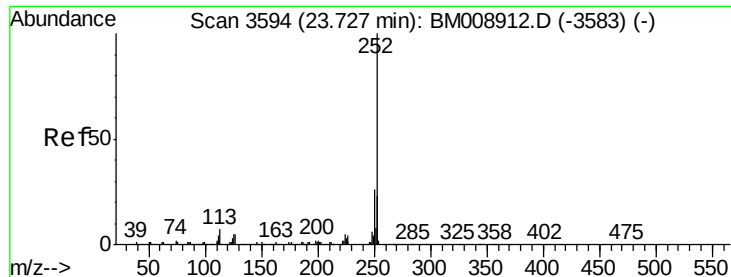
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 4.8 3.8 5.8





#88

Benzo(a)pyrene

Concen: 20.35 ng/ul

RT: 23.73 min Scan# 3594

Delta R.T. -0.00 min

Lab File: BM008927.D

Acq: 31 Jan 2017 00:19

Instrument :

BNA_M

ClientSampleId :

SSTD02061

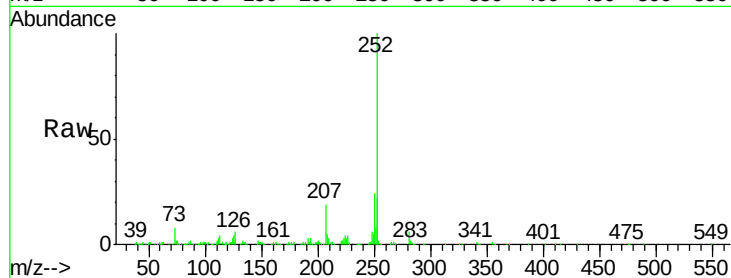
Tgt Ion:252 Resp: 559659

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

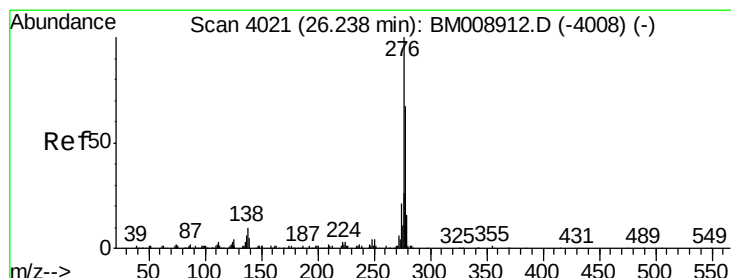
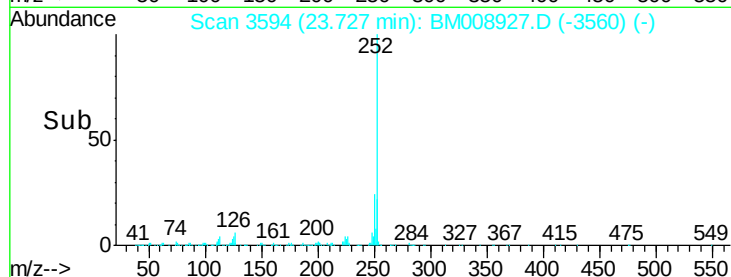
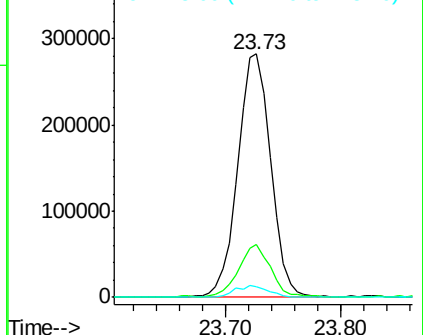
125 4.3 3.7 5.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.25 ng/ul

RT: 26.24 min Scan# 4021

Delta R.T. -0.00 min

Lab File: BM008927.D

Acq: 31 Jan 2017 00:19

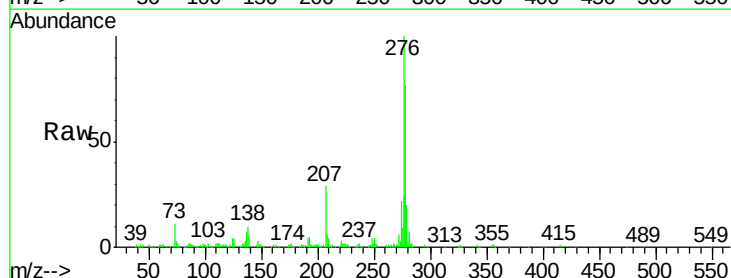
Tgt Ion:276 Resp: 599236

Ion Ratio Lower Upper

276 100

138 9.8 8.2 12.2

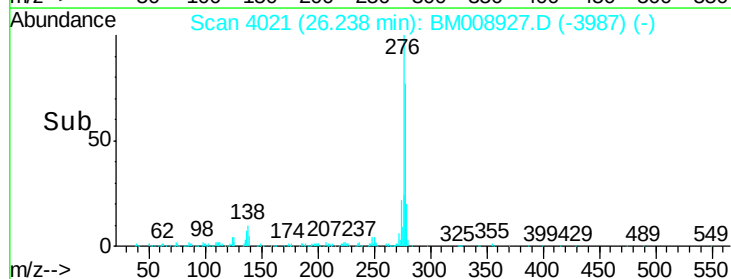
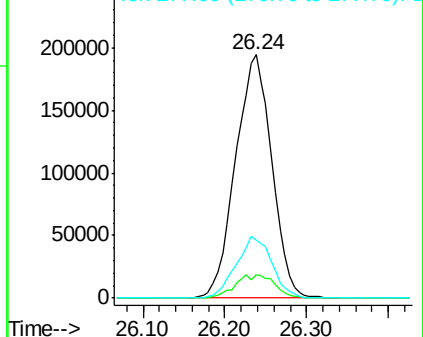
277 23.7 21.5 32.3

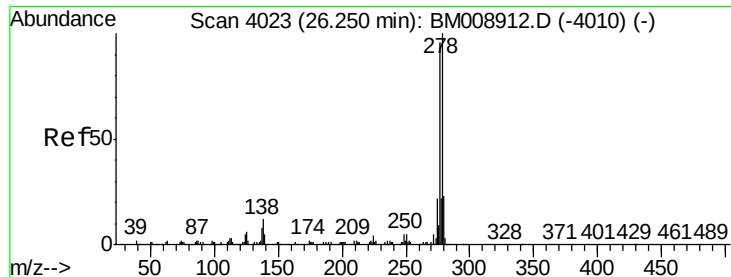


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.84 ng/ul

RT: 26.25 min Scan# 4023

Delta R.T. -0.00 min

Lab File: BM008927.D

Acq: 31 Jan 2017 00:19

Instrument :

BNA_M

ClientSampleId :

SSTD02061

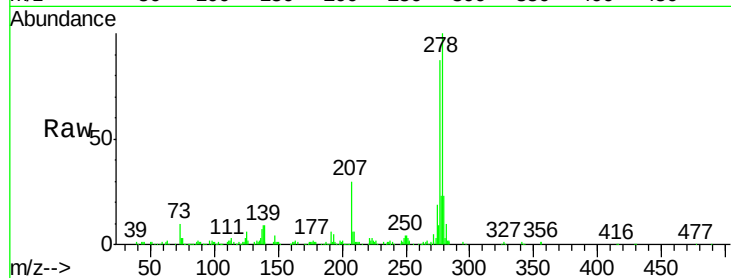
Tgt Ion:278 Resp: 501055

Ion Ratio Lower Upper

278 100

139 10.8 5.8 8.8#

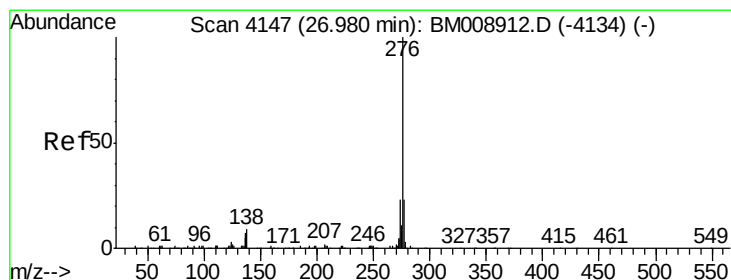
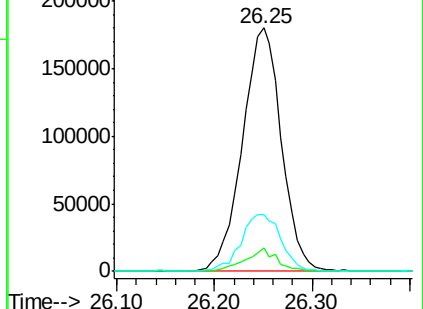
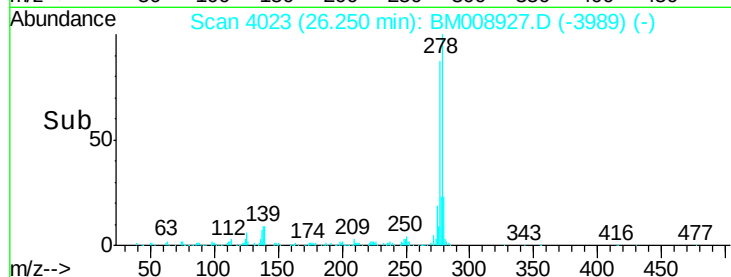
279 23.5 17.9 26.9



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: 20.20 ng/ul

RT: 26.98 min Scan# 4147

Delta R.T. -0.00 min

Lab File: BM008927.D

Acq: 31 Jan 2017 00:19

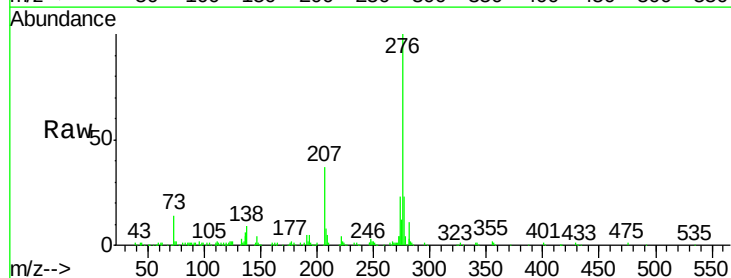
Tgt Ion:276 Resp: 489475

Ion Ratio Lower Upper

276 100

138 9.0 7.0 10.4

277 22.7 19.0 28.6



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

