

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013117\
 Data File : BM008942.D
 Acq On : 31 Jan 2017 16:02
 Operator : SJ/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

Quant Time: Jan 31 23:49:35 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 31 03:36:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	79582	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	326356	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	244591	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	537780	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	576158	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	491061	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	15471	7.77	ng/uL	0.00
5) Phenol-d5	7.07	99	146301	19.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	120414	19.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	97560	21.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	112551	20.03	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	44228	18.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	51906	19.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	111874	20.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	103828	20.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	376101	20.98	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	429920	21.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	54957	18.78	ng/ul	0.00
57) Fluorene-d10	15.54	176	332943	20.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	58811	16.89	ng/ul	0.00
70) Anthracene-d10	17.40	188	525468	20.45	ng/ul	0.00
76) Pyrene-d10	19.69	212	586321	23.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.83	264	478401	21.45	ng/ul	0.15

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	19053	7.61	ng/uL#	84
4) Benzaldehyde	7.06	77	147045	19.78	ng/ul	95
6) Phenol	7.10	94	157102	19.92	ng/ul	90
8) Bis(2-Chloroethyl)ether	7.34	93	122503	20.55	ng/ul	92
10) 2-Chlorophenol	7.48	128	95872	20.22	ng/ul	96
11) 2-Methylphenol	8.35	108	110253	19.94	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.45	45	233513	19.78	ng/ul	96
14) Acetophenone	8.74	105	203592	19.30	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.72	70	131749	19.01	ng/ul	98
16) 4-Methylphenol	8.68	108	118676	20.10	ng/ul	92
17) Hexachloroethane	8.99	117	56787	18.81	ng/ul	97
20) Nitrobenzene	9.13	77	204825	18.97	ng/ul	95
21) Isophorone	9.65	82	330336	20.62	ng/ul	99
23) 2-Nitrophenol	9.83	139	56316	20.69	ng/ul#	75
24) 2,4-Dimethylphenol	9.88	107	164272	19.87	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.13	93	161924	19.88	ng/ul	97
27) 2,4-Dichlorophenol	10.36	162	109874	19.85	ng/ul	98
28) Naphthalene	10.77	128	329679	20.38	ng/ul	97
30) 4-Chloroaniline	10.88	127	109121	20.56	ng/ul	90
31) Hexachlorobutadiene	11.05	225	99372	18.18	ng/ul	96
32) Caprolactam	11.66	113	19958	11.87	ng/ul	94
33) 4-Chloro-3-methylphenol	11.99	107	140786	19.15	ng/ul#	97
34) 2-Methylnaphthalene	12.38	142	255138	20.14	ng/ul	89

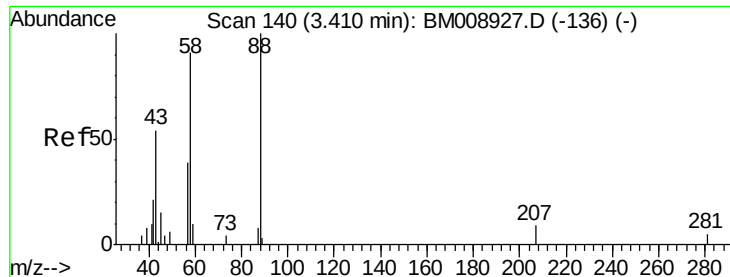
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013117\
 Data File : BM008942.D
 Acq On : 31 Jan 2017 16:02
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
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Instrument :
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 ClientSampleId :
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 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.75	216	173621	21.14	ng/ul	95
37) Hexachlorocyclopentadiene	12.72	237	112096	17.94	ng/ul	100
38) 2,4,6-Trichlorophenol	12.98	196	100750	20.32	ng/ul	92
39) 2,4,5-Trichlorophenol	13.05	196	108283	20.03	ng/ul	88
40) 1,1'-Biphenyl	13.39	154	360281	21.66	ng/ul	95
41) 2-Chloronaphthalene	13.43	162	276461	21.21	ng/ul	95
42) 2-Nitroaniline	13.64	65	139375	19.83	ng/ul	96
44) Dimethylphthalate	14.01	163	360858	20.63	ng/ul	98
45) 2,6-Dinitrotoluene	14.13	165	69000	20.61	ng/ul	99
47) Acenaphthylene	14.28	152	418689	20.92	ng/ul	97
48) 3-Nitroaniline	14.46	138	61818	21.52	ng/ul#	89
49) Acenaphthene	14.62	153	286323	19.93	ng/ul	97
50) 2,4-Dinitrophenol	14.67	184	35780	14.15	ng/ul	95
52) 4-Nitrophenol	14.76	109	116992	18.33	ng/ul	96
53) Dibenzofuran	14.96	168	432664	19.76	ng/ul	98
54) 2,4-Dinitrotoluene	14.92	165	106513	20.94	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.17	232	101509	19.49	ng/ul	96
56) Diethylphthalate	15.37	149	387137	19.98	ng/ul	99
58) Fluorene	15.60	166	363694	19.52	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.59	204	207599	19.50	ng/ul	90
60) 4-Nitroaniline	15.63	138	70745	19.04	ng/ul	81
63) 4,6-Dinitro-2-methylphenol	15.67	198	63767	18.10	ng/ul	92
64) N-Nitrosodiphenylamine	15.81	169	301435	20.27	ng/ul	97
65) 4-Bromophenyl-phenylether	16.49	248	132597	21.00	ng/ul	92
66) Hexachlorobenzene	16.60	284	143697	21.13	ng/ul	98
67) Atrazine	16.75	200	132272	19.71	ng/ul#	89
68) Pentachlorophenol	16.94	266	77756	17.99	ng/ul	93
69) Phenanthrene	17.34	178	594115	20.42	ng/ul	98
71) Anthracene	17.43	178	590366	19.73	ng/ul	99
72) Carbazole	17.70	167	504453	18.97	ng/ul	98
73) Di-n-butylphthalate	18.26	149	632332	20.08	ng/ul	99
74) Fluoranthene	19.36	202	704484	18.13	ng/ul	98
77) Pyrene	19.72	202	718409	22.54	ng/ul	99
78) Butylbenzylphthalate	20.60	149	261593	22.11	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.39	252	233486	20.75	ng/ul#	95
80) Benzo(a)anthracene	21.46	228	681942	20.48	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.37	149	365806	22.10	ng/ul	95
82) Chrysene	21.51	228	630874	20.04	ng/ul	98
84) Di-n-octyl phthalate	22.27	149	596777	20.06	ng/ul	100
85) Benzo(b)fluoranthene	23.11	252	605017	20.37	ng/ul	99
86) Benzo(k)fluoranthene	23.16	252	593683	20.86	ng/ul	100
88) Benzo(a)pyrene	23.72	252	564351	19.88	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.23	276	586991	19.22	ng/ul	95
90) Dibenzo(a,h)anthracene	26.25	278	504282	19.35	ng/ul	99
91) Benzo(g,h,i)perylene	26.97	276	481823	19.27	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.61 ng/uL

RT: 3.41 min Scan# 140

Delta R.T. 0.00 min

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ClientSampleId :

SSTD02063

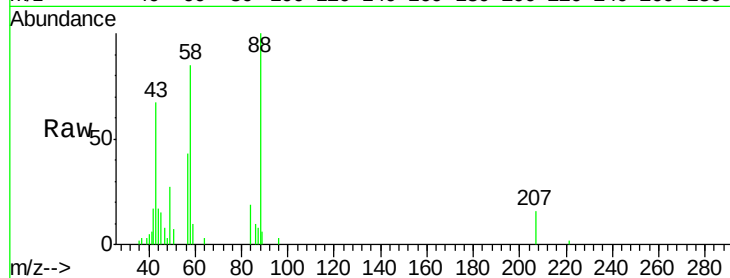
Tgt Ion: 88 Resp: 19053

Ion Ratio Lower Upper

88 100

43 58.4 59.0 88.4#

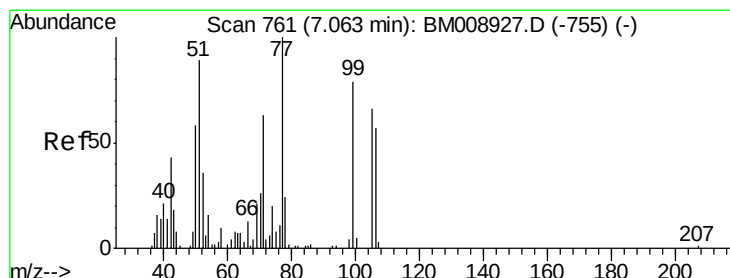
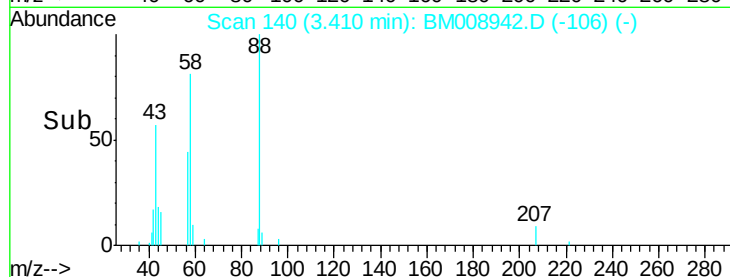
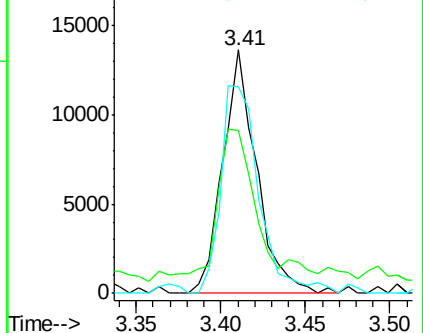
58 94.4 87.4 131.2



Abundance Ion 88.00 (87.70 to 88.70): BM008942.D (-106) (-)

Ion 43.00 (42.70 to 43.70): BM008942.D (-106) (-)

Ion 58.00 (57.70 to 58.70): BM008942.D (-106) (-)



#4

Benzaldehyde

Concen: 19.78 ng/uL

RT: 7.06 min Scan# 761

Delta R.T. 0.00 min

Lab File: BM008942.D

Acq: 31 Jan 2017 16:02

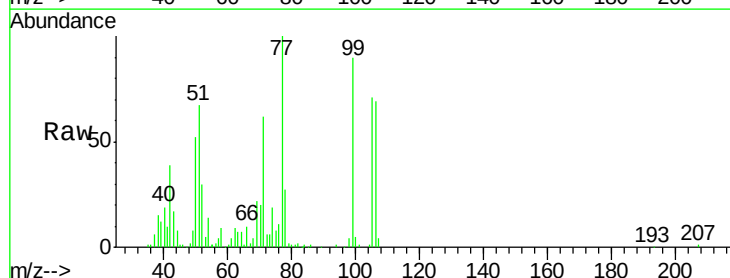
Tgt Ion: 77 Resp: 147045

Ion Ratio Lower Upper

77 100

105 70.6 54.8 82.2

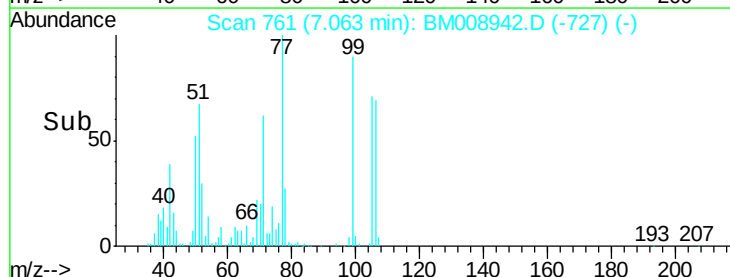
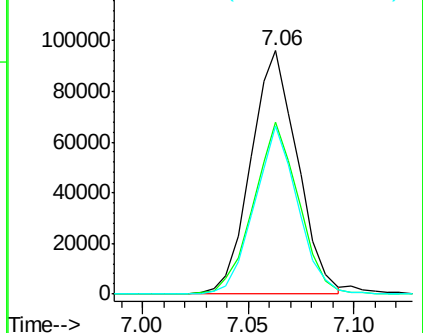
106 68.9 50.2 75.4

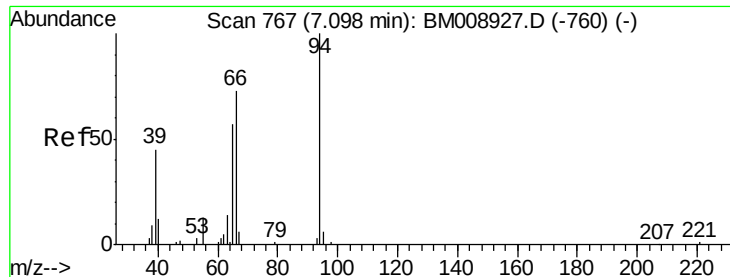


Abundance Ion 77.00 (76.70 to 77.70): BM008942.D (-727) (-)

Ion 105.00 (104.70 to 105.70): BM008942.D (-727) (-)

Ion 106.00 (105.70 to 106.70): BM008942.D (-727) (-)





#6

Phenol

Concen: 19.92 ng/ul

RT: 7.10 min Scan# 767

Delta R.T. 0.00 min

Lab File: BM008942.D

Acq: 31 Jan 2017 16:02

Instrument :

BNA_M

ClientSampleId :

SSTD02063

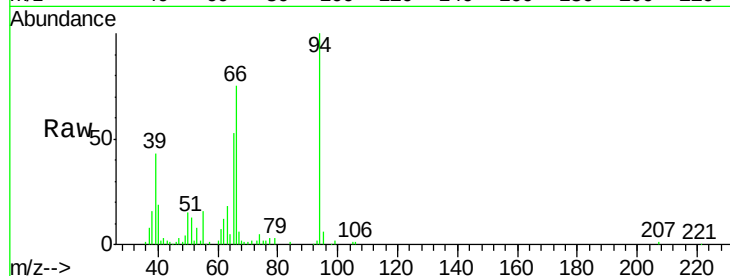
Tgt Ion: 94 Resp: 157102

Ion Ratio Lower Upper

94 100

65 52.7 39.8 59.6

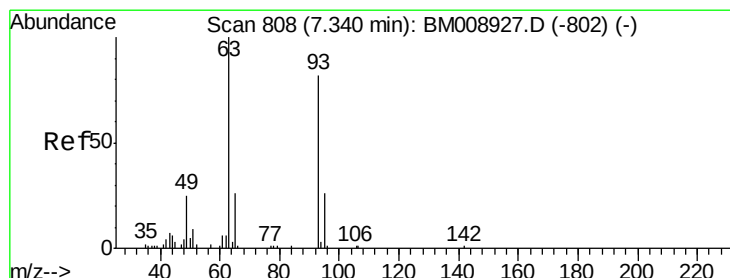
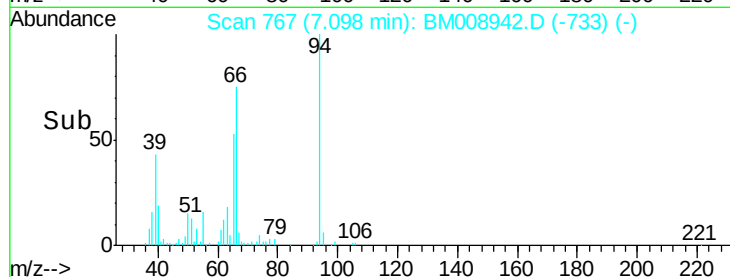
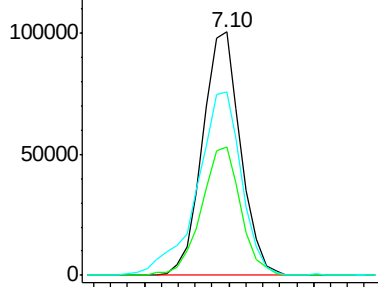
66 75.2 69.9 104.9



Abundance Ion 94.00 (93.70 to 94.70): BM008942.D (-733) (-)

Ion 65.00 (64.70 to 65.70): BM008942.D (-733) (-)

Ion 66.00 (65.70 to 66.70): BM008942.D (-733) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.55 ng/ul

RT: 7.34 min Scan# 808

Delta R.T. 0.00 min

Lab File: BM008942.D

Acq: 31 Jan 2017 16:02

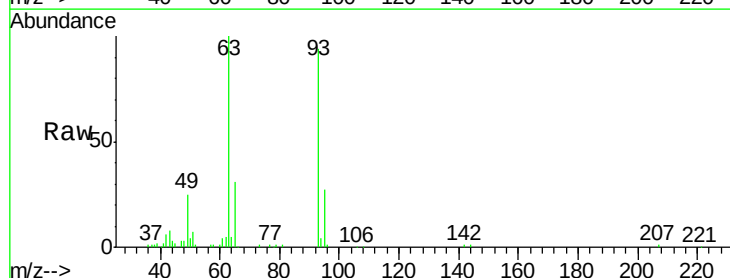
Tgt Ion: 93 Resp: 122503

Ion Ratio Lower Upper

93 100

63 106.9 92.0 138.0

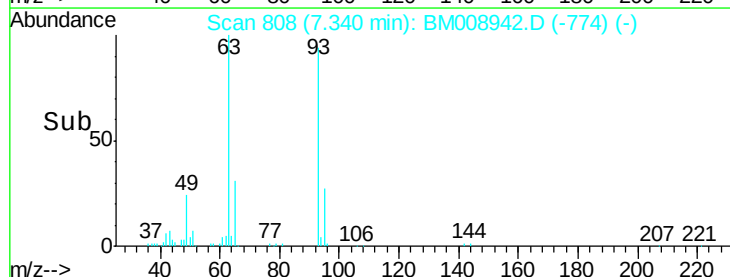
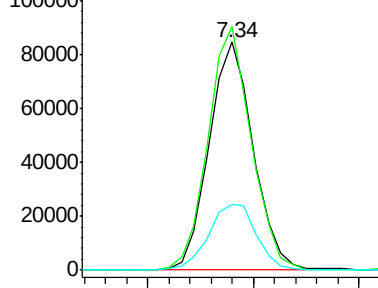
95 28.6 26.7 40.1

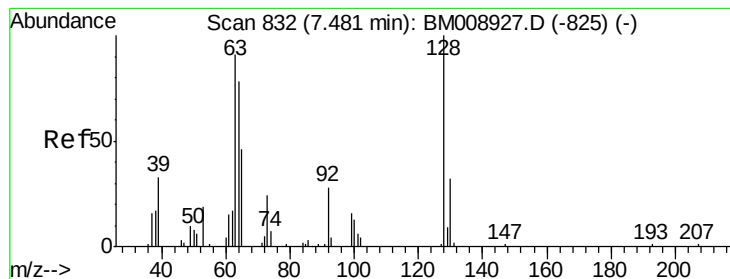


Abundance Ion 93.00 (92.70 to 93.70): BM008942.D (-774) (-)

Ion 63.00 (62.70 to 63.70): BM008942.D (-774) (-)

Ion 95.00 (94.70 to 95.70): BM008942.D (-774) (-)





#10

2-Chlorophenol

Concen: 20.22 ng/ul

RT: 7.48 min Scan# 832

Delta R.T. 0.00 min

Lab File: BM008942.D

Acq: 31 Jan 2017 16:02

Instrument :

BNA_M

ClientSampleId :

SSTD02063

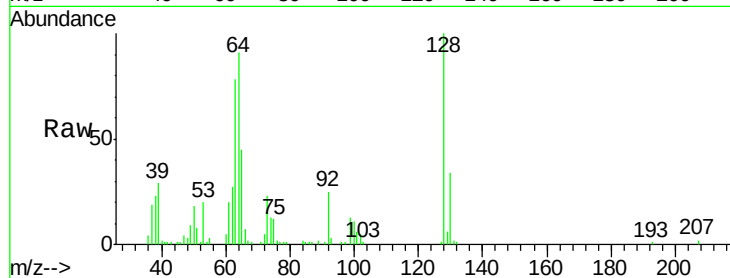
Tgt Ion:128 Resp: 95872

Ion Ratio Lower Upper

128 100

64 90.8 76.6 115.0

130 34.1 26.5 39.7



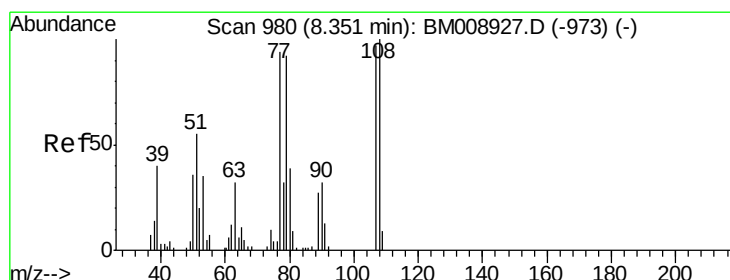
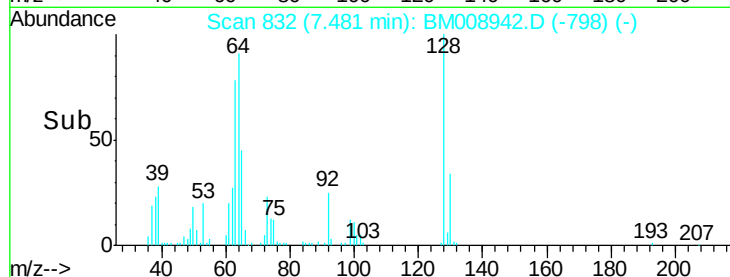
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM008942.D (-798) (-)

Ion 130.00 (129.70 to 130.70): E

7.48

Time-->



#11

2-Methylphenol

Concen: 19.94 ng/ul

RT: 8.35 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM008942.D

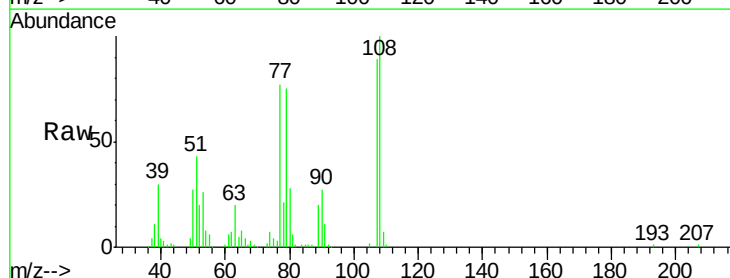
Acq: 31 Jan 2017 16:02

Tgt Ion:108 Resp: 110253

Ion Ratio Lower Upper

108 100

107 88.7 75.1 112.7

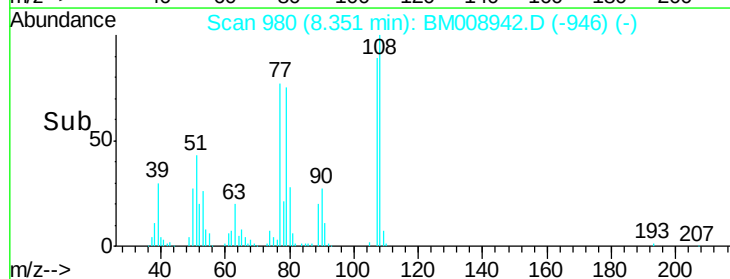


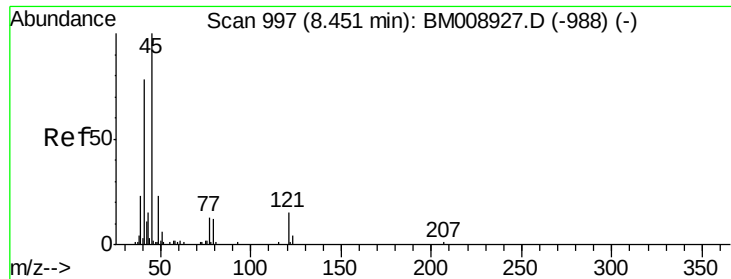
Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.35

Time-->

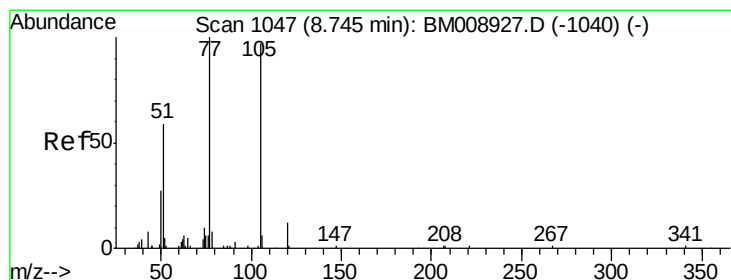
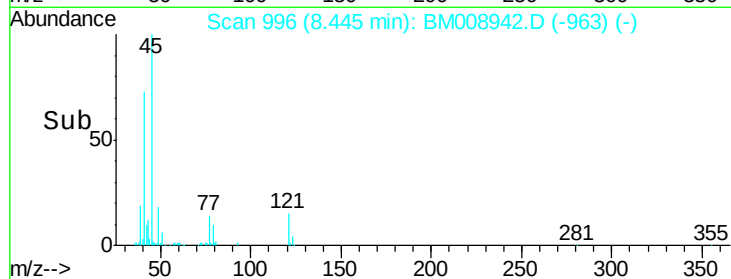
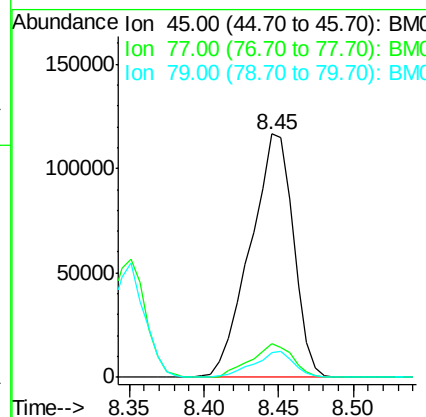
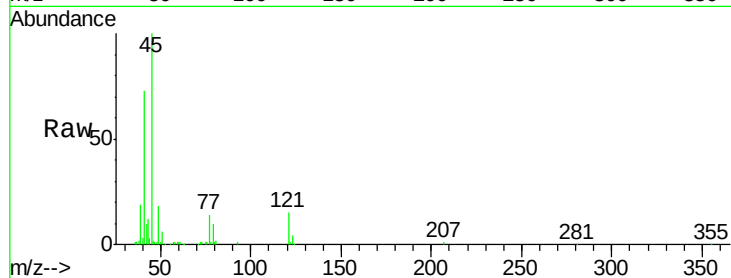




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 19.78 ng/ul
 RT: 8.45 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BM008942.D
 Acq: 31 Jan 2017 16:02

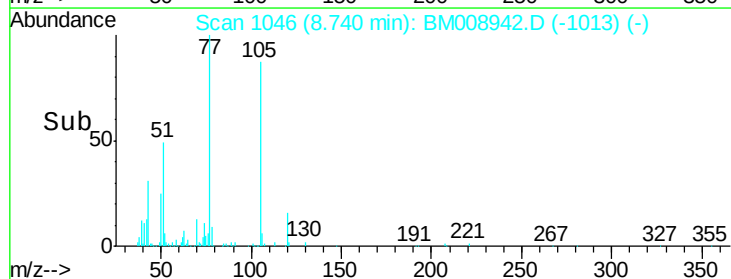
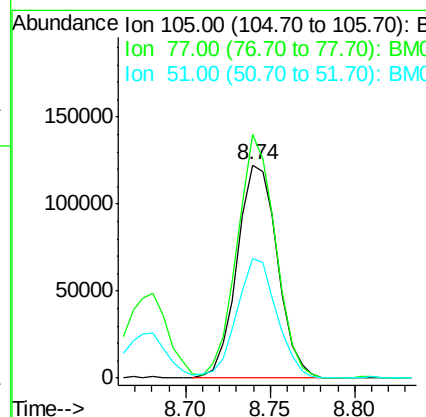
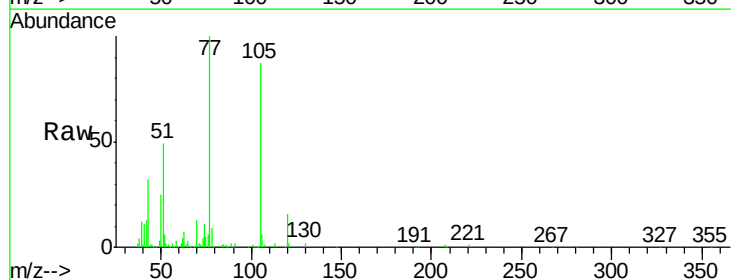
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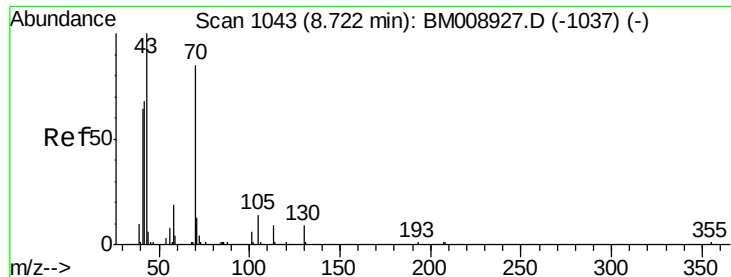
Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.8	11.9	17.9
79	10.2	9.7	14.5



#14
 Acetophenone
 Concen: 19.30 ng/ul
 RT: 8.74 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BM008942.D
 Acq: 31 Jan 2017 16:02

Tgt Ion	Ratio	Lower	Upper
105	100		
77	114.3	91.7	137.5
51	55.9	50.8	76.2

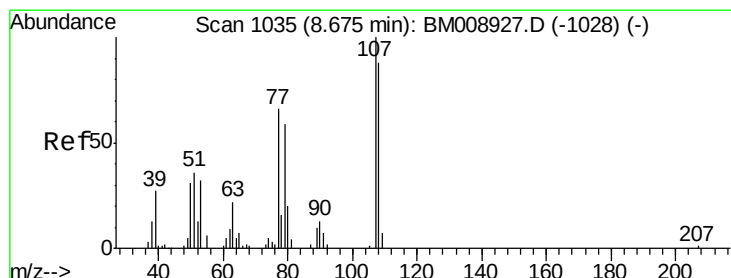
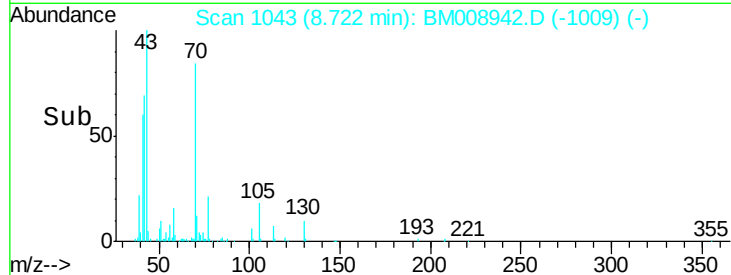
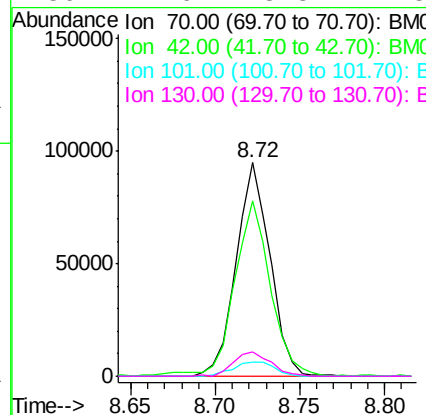
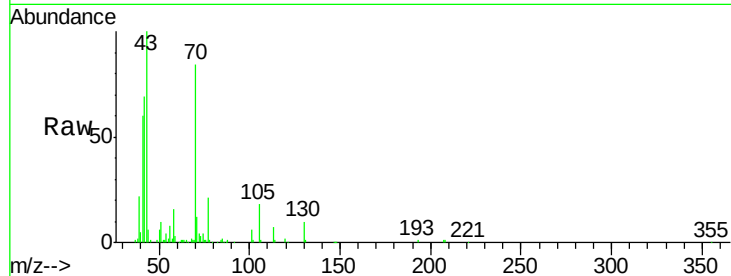




#15
N-Nitroso-di-n-propylamine
Concen: 19.01 ng/ul
RT: 8.72 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BM008942.D
Acq: 31 Jan 2017 16:02

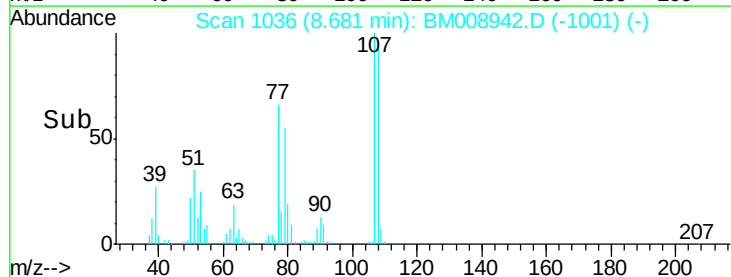
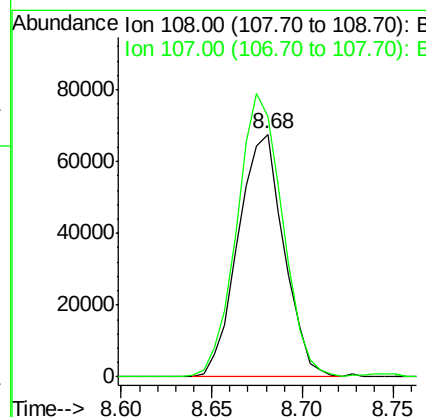
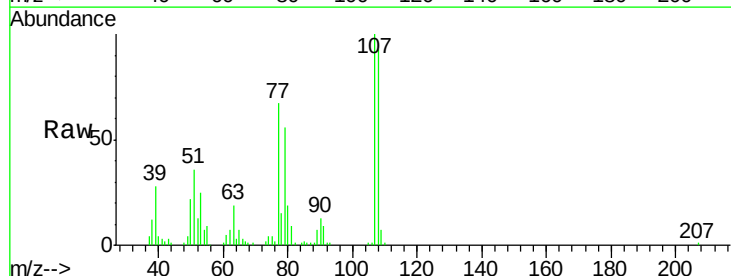
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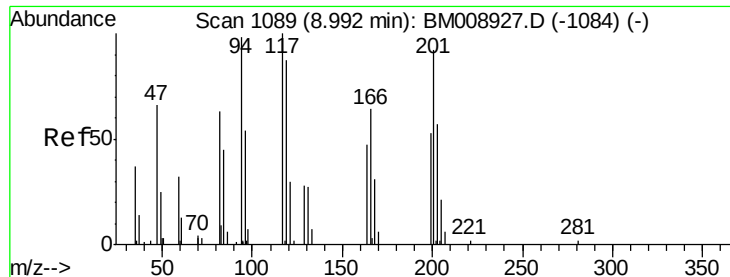
Tgt Ion:	70	Resp:	131749
Ion	Ratio	Lower	Upper
70	100		
42	82.3	64.2	96.2
101	6.7	5.1	7.7
130	11.6	8.3	12.5



#16
4-Methylphenol
Concen: 20.10 ng/ul
RT: 8.68 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BM008942.D
Acq: 31 Jan 2017 16:02

Tgt Ion:	108	Resp:	118676
Ion	Ratio	Lower	Upper
108	100		
107	107.4	93.1	139.7

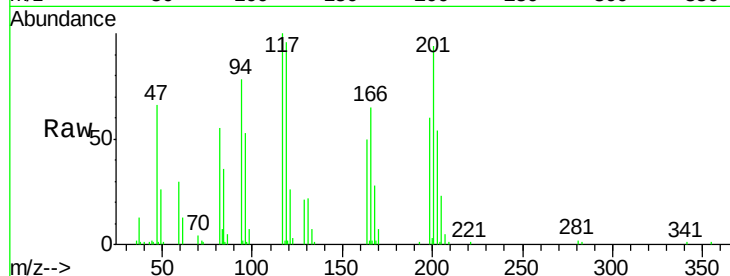




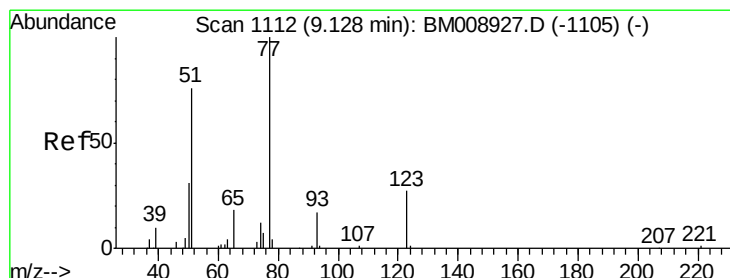
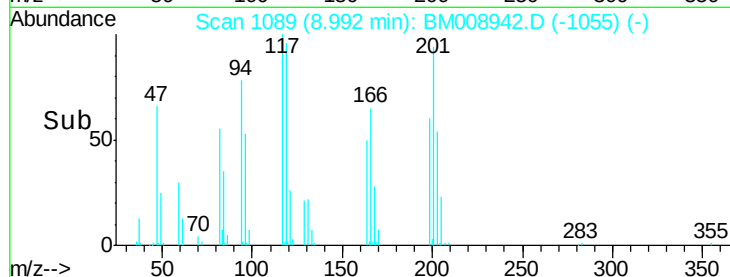
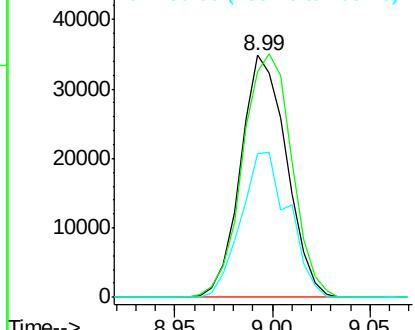
#17
Hexachloroethane
Concen: 18.81 ng/ul
RT: 8.99 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BM008942.D
Acq: 31 Jan 2017 16:02

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:117 Resp: 56787
Ion Ratio Lower Upper
117 100
201 93.6 71.0 106.6
199 59.5 47.8 71.8

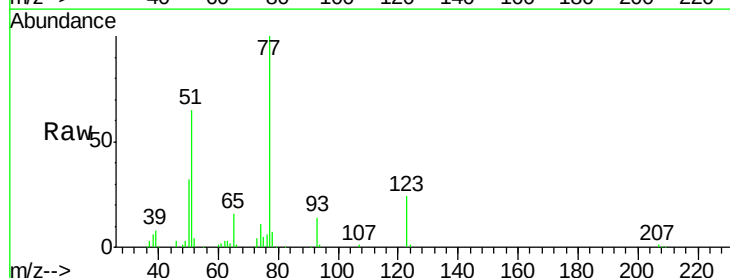


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

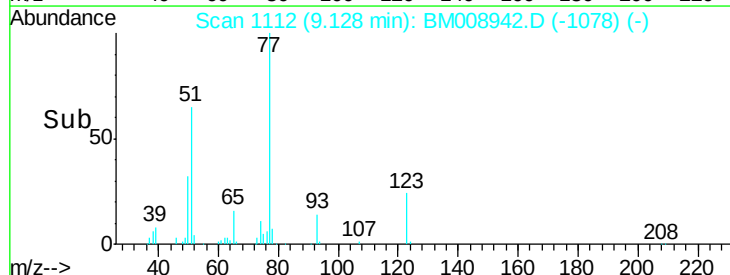
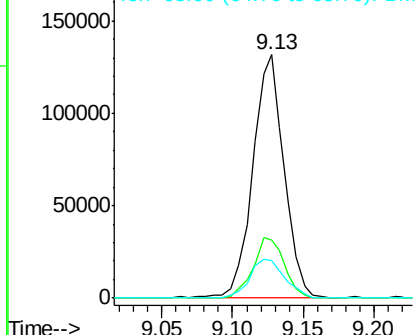


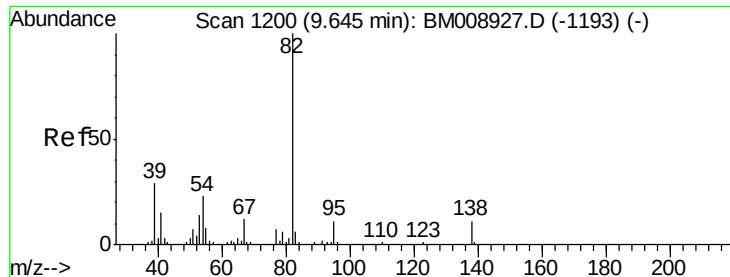
#20
Nitrobenzene
Concen: 18.97 ng/ul
RT: 9.13 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BM008942.D
Acq: 31 Jan 2017 16:02

Tgt Ion: 77 Resp: 204825
Ion Ratio Lower Upper
77 100
123 23.8 20.8 31.2
65 15.6 14.7 22.1



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.62 ng/ul

RT: 9.65 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BM008942.D

Acq: 31 Jan 2017 16:02

Instrument :

BNA_M

ClientSampleId :

SSTD02063

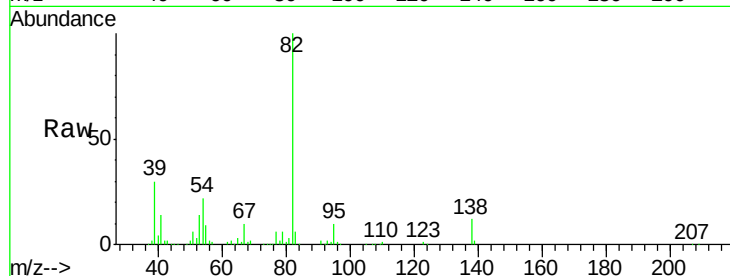
Tgt Ion: 82 Resp: 330336

Ion Ratio Lower Upper

82 100

95 9.8 7.7 11.5

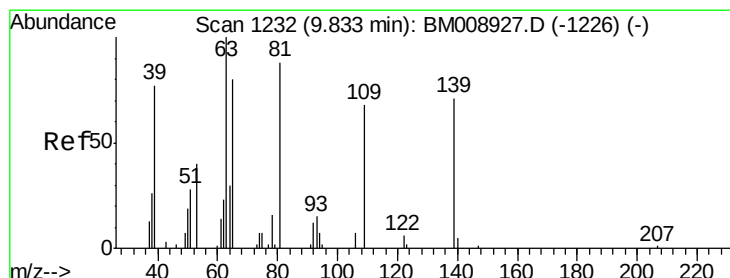
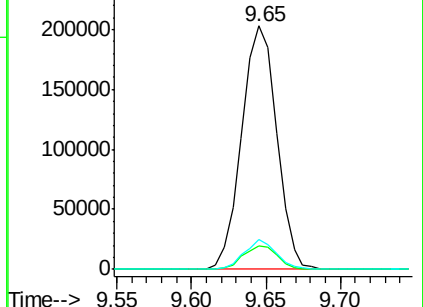
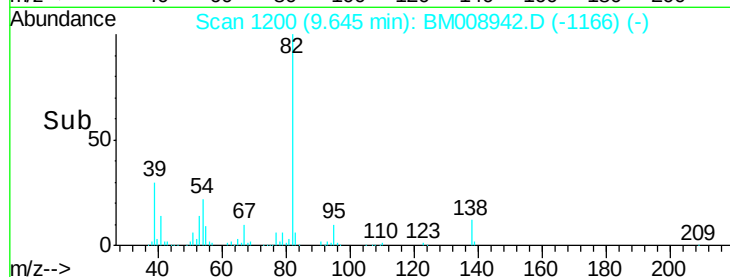
138 12.3 9.4 14.0



Abundance Ion 82.00 (81.70 to 82.70): BM008942.D (-1166) (-)

Ion 95.00 (94.70 to 95.70): BM008942.D (-1166) (-)

Ion 138.00 (137.70 to 138.70): BM008942.D (-1166) (-)



#23

2-Nitrophenol

Concen: 20.69 ng/ul

RT: 9.83 min Scan# 1232

Delta R.T. 0.00 min

Lab File: BM008942.D

Acq: 31 Jan 2017 16:02

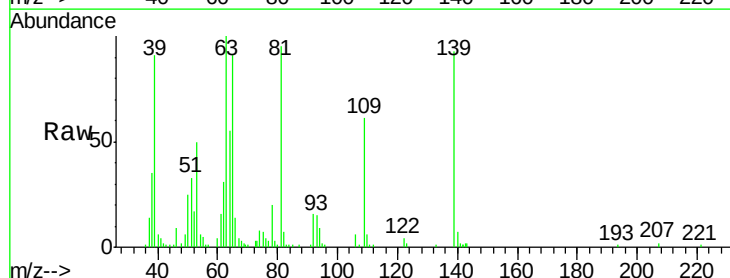
Tgt Ion: 139 Resp: 56316

Ion Ratio Lower Upper

139 100

65 98.5 102.7 154.1#

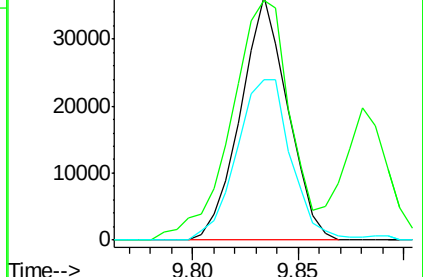
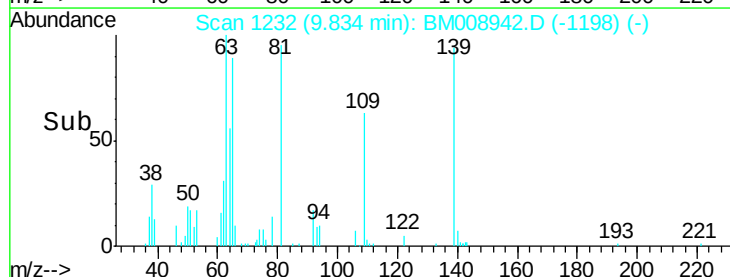
109 65.7 71.1 106.7#

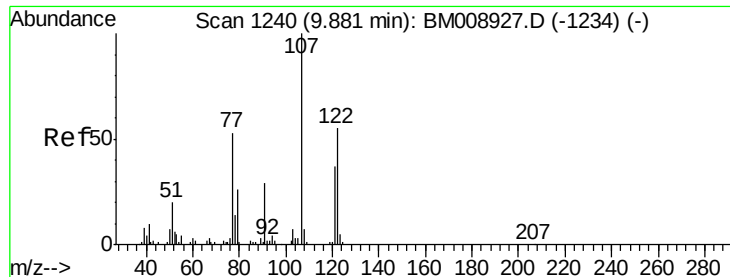


Abundance Ion 139.00 (138.70 to 139.70): BM008942.D (-1198) (-)

Ion 65.00 (64.70 to 65.70): BM008942.D (-1198) (-)

Ion 109.00 (108.70 to 109.70): BM008942.D (-1198) (-)

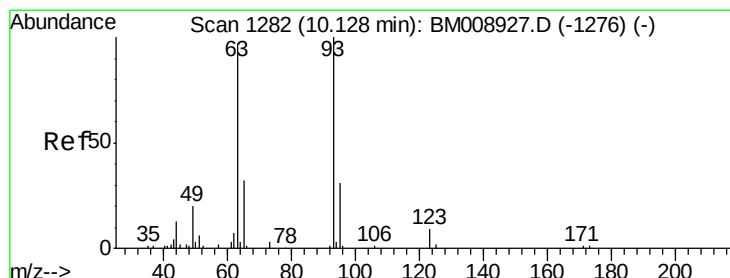
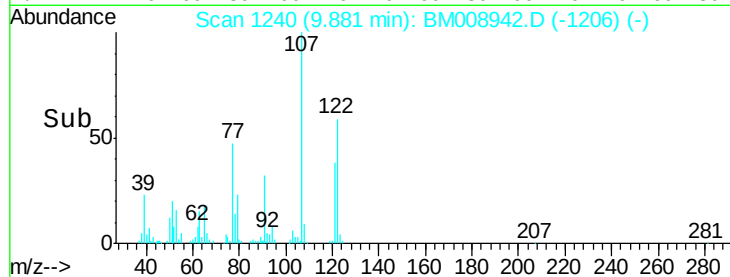
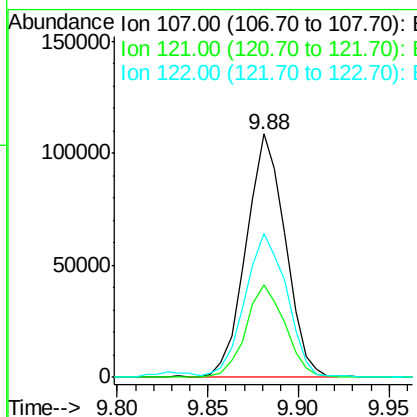
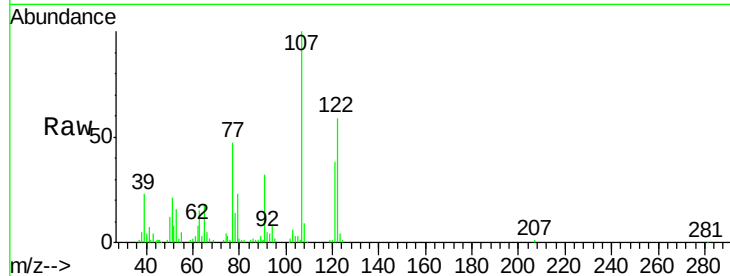




#24
 2,4-Dimethylphenol
 Concen: 19.87 ng/ul
 RT: 9.88 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BM008942.D
 Acq: 31 Jan 2017 16:02

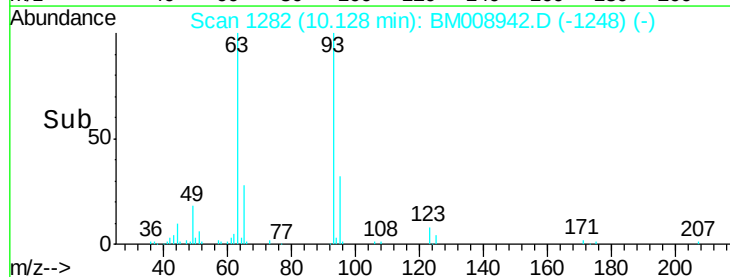
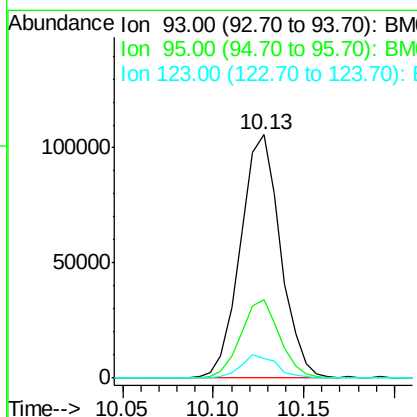
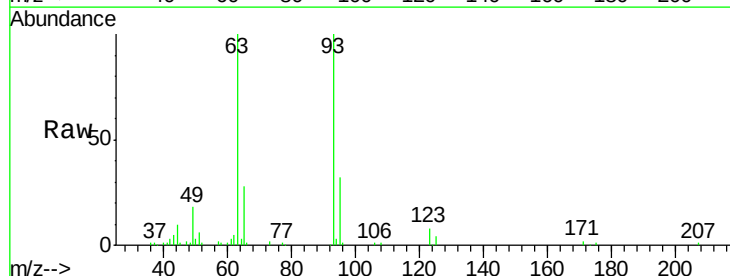
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

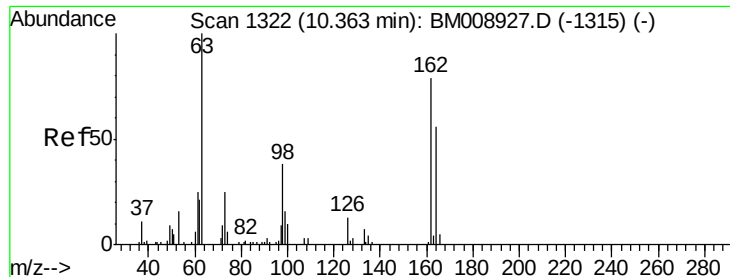
Tgt Ion: 107 Resp: 164272
 Ion Ratio Lower Upper
 107 100
 121 38.3 30.0 45.0
 122 59.0 50.2 75.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.88 ng/ul
 RT: 10.13 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BM008942.D
 Acq: 31 Jan 2017 16:02

Tgt Ion: 93 Resp: 161924
 Ion Ratio Lower Upper
 93 100
 95 32.1 27.0 40.6
 123 8.0 7.5 11.3

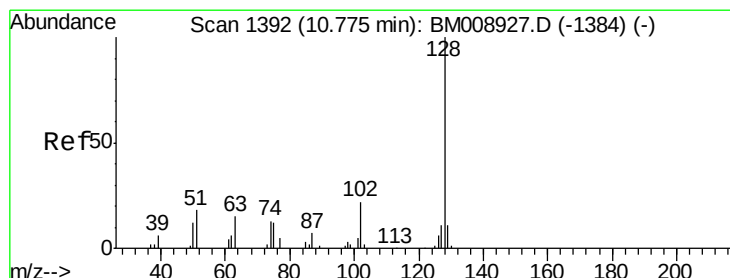
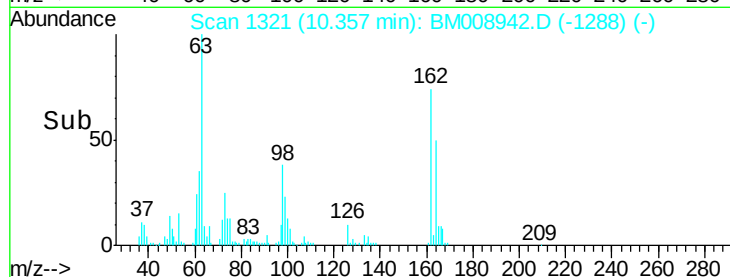
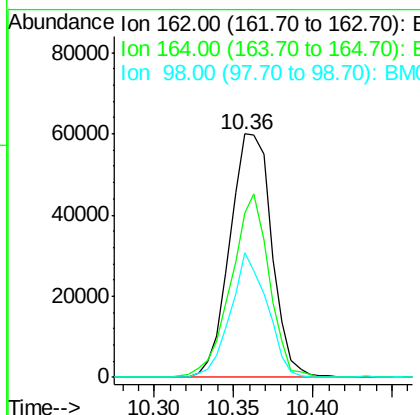
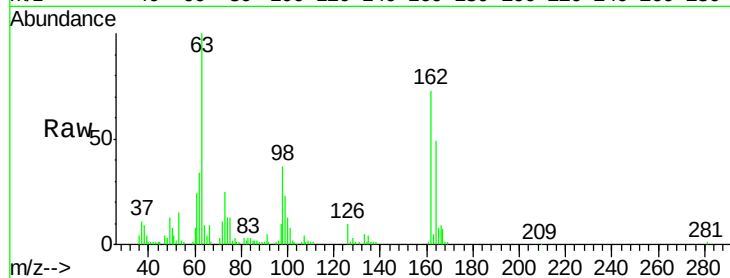




#27
2,4-Dichlorophenol
Concen: 19.85 ng/ul
RT: 10.36 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BM008942.D
Acq: 31 Jan 2017 16:02

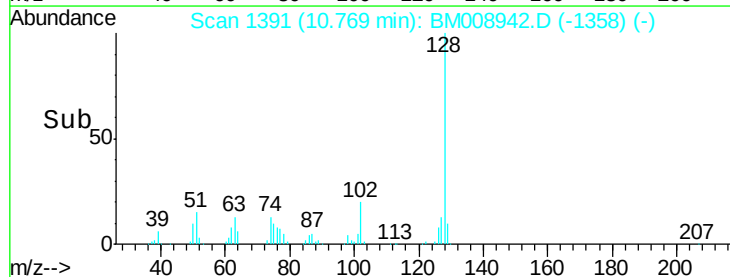
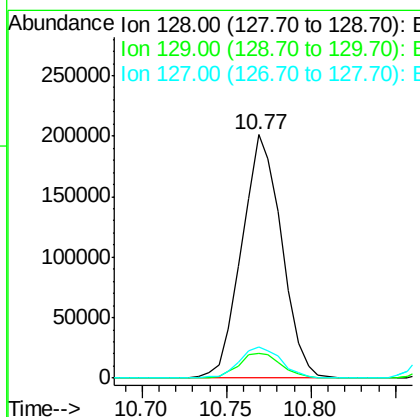
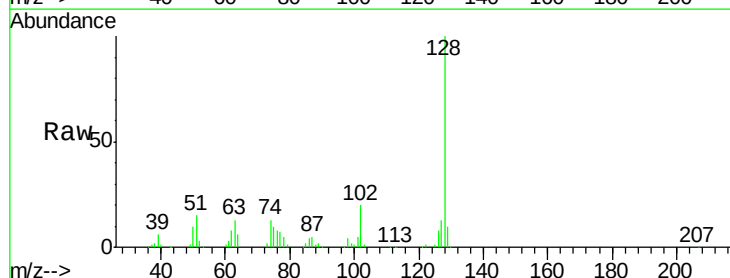
Instrument :
BNA_M
ClientSampleId :
SSTD02063

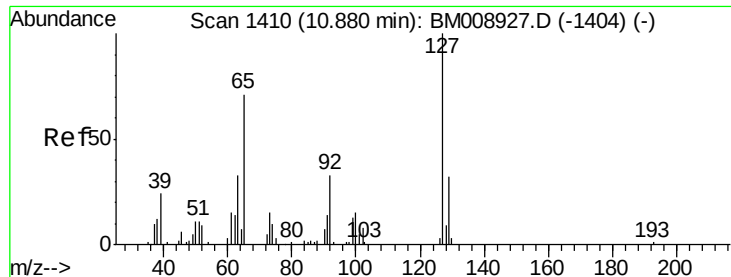
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.5	52.9	79.3
98	51.1	42.0	63.0



#28
Naphthalene
Concen: 20.38 ng/ul
RT: 10.77 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BM008942.D
Acq: 31 Jan 2017 16:02

Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.9	9.7	14.5
127	13.0	10.2	15.4

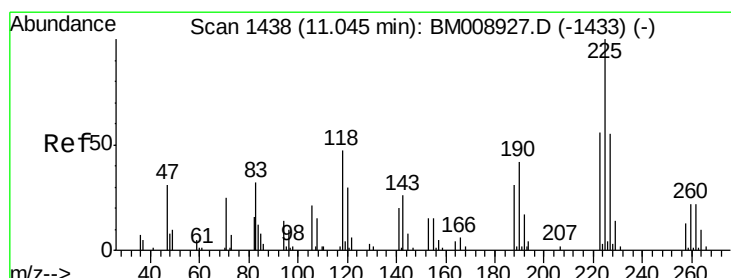
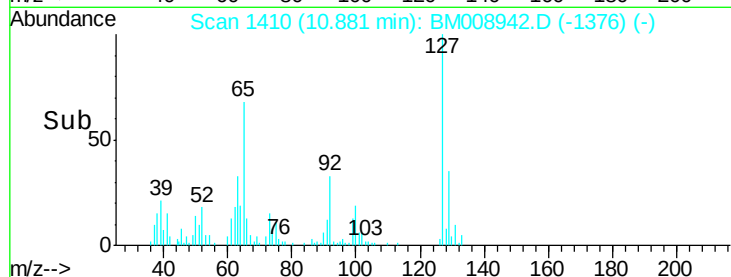
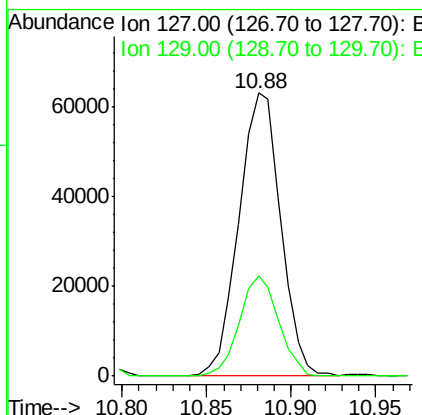
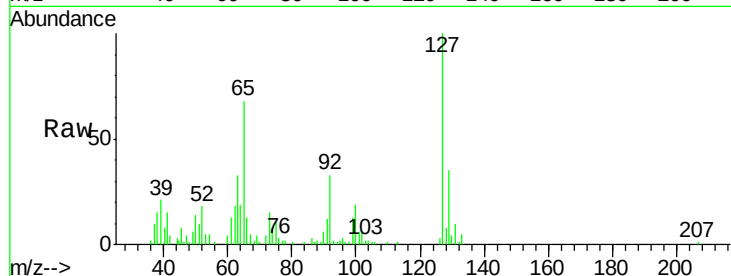




#30
 4-Chloroaniline
 Concen: 20.56 ng/ul
 RT: 10.88 min Scan# 1410
 Delta R.T. 0.00 min
 Lab File: BM008942.D
 Acq: 31 Jan 2017 16:02

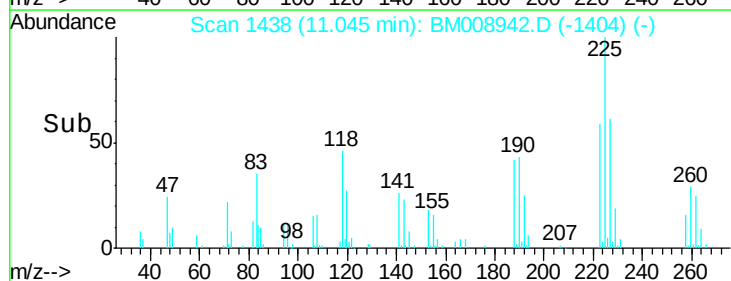
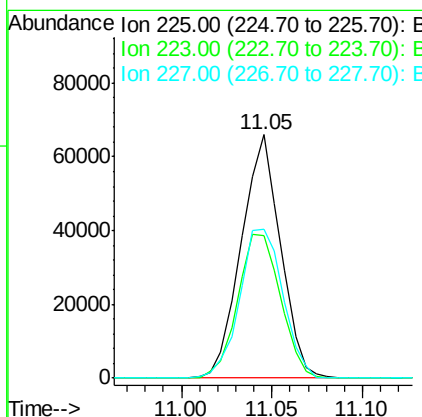
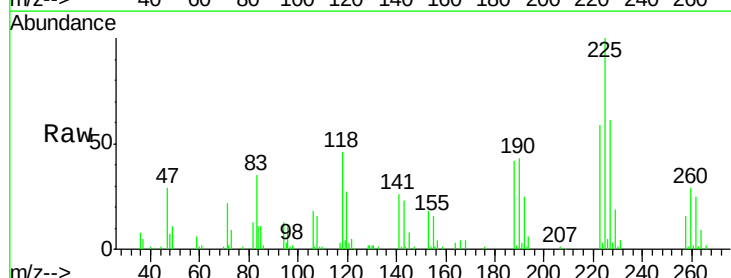
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

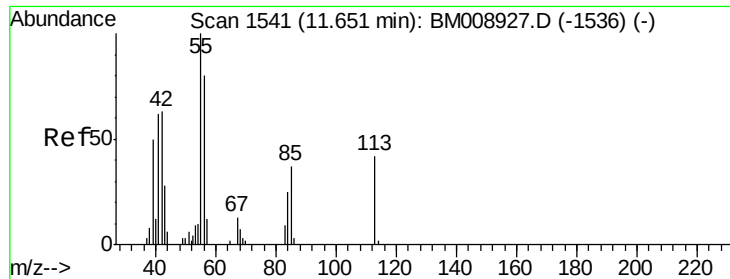
Tgt Ion:127 Resp: 109121
 Ion Ratio Lower Upper
 127 100
 129 35.2 23.9 35.9



#31
 Hexachlorobutadiene
 Concen: 18.18 ng/ul
 RT: 11.05 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BM008942.D
 Acq: 31 Jan 2017 16:02

Tgt Ion:225 Resp: 99372
 Ion Ratio Lower Upper
 225 100
 223 58.7 50.4 75.6
 227 61.3 51.0 76.4





#32

Caprolactam

Concen: 11.87 ng/ul

RT: 11.66 min Scan# 1543

Delta R.T. 0.01 min

Lab File: BM008942.D

Acq: 31 Jan 2017 16:02

Instrument :

BNA_M

ClientSampleId :

SSTD02063

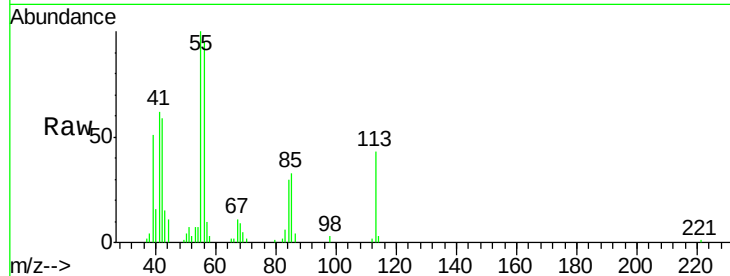
Tgt Ion:113 Resp: 19958

Ion Ratio Lower Upper

113 100

55 235.2 189.3 283.9

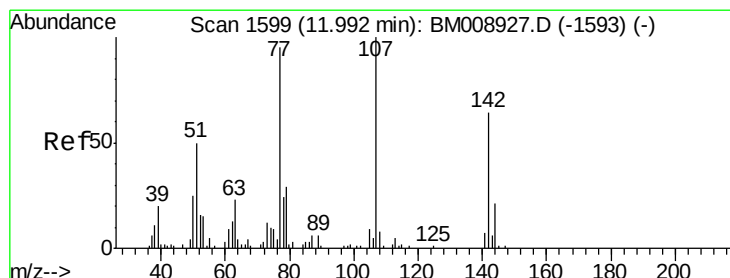
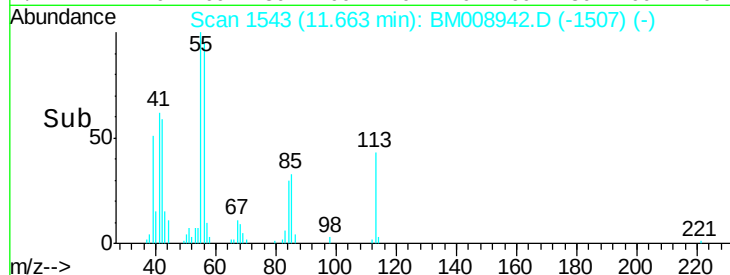
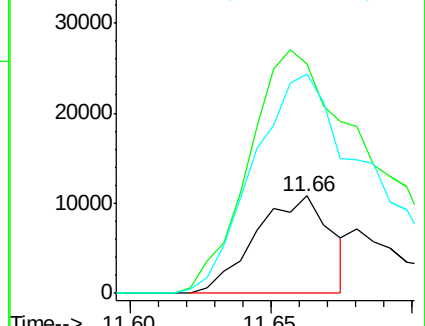
56 224.6 165.8 248.6



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: 19.15 ng/ul

RT: 11.99 min Scan# 1599

Delta R.T. 0.00 min

Lab File: BM008942.D

Acq: 31 Jan 2017 16:02

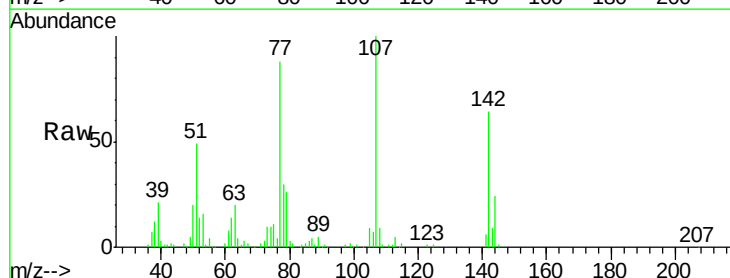
Tgt Ion:107 Resp: 140786

Ion Ratio Lower Upper

107 100

144 23.5 14.4 21.6#

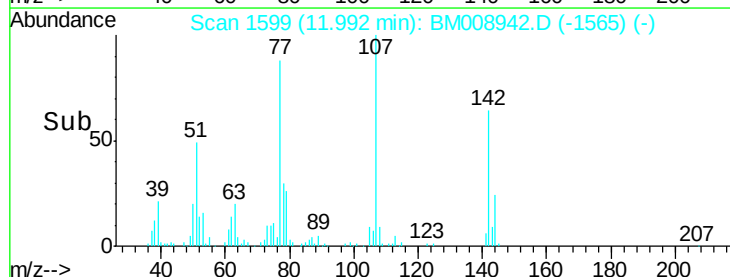
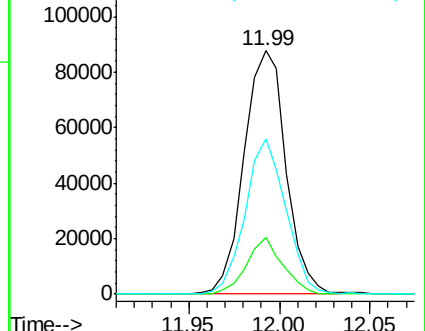
142 63.6 50.7 76.1

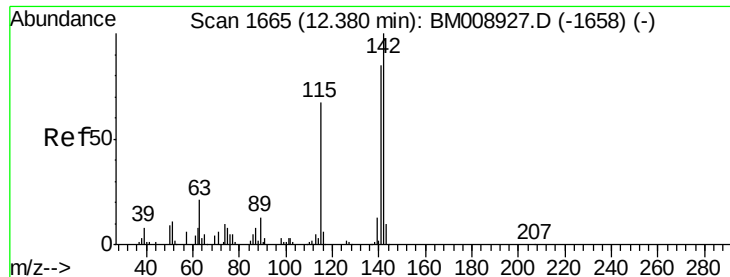


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

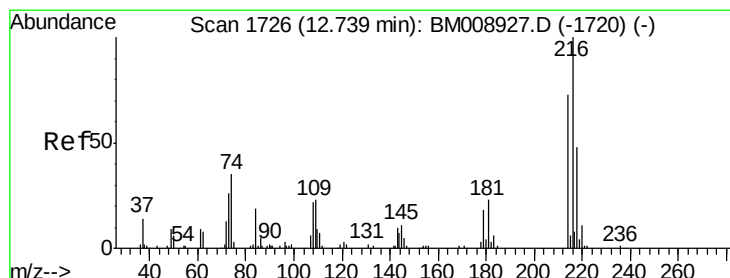
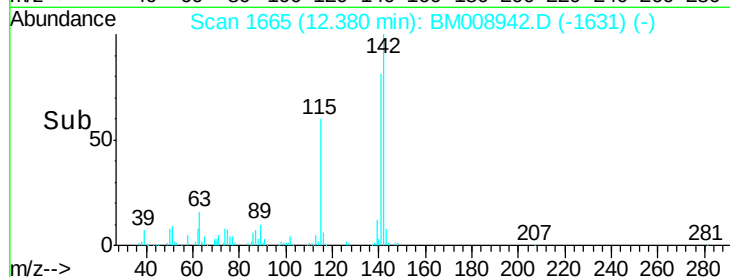
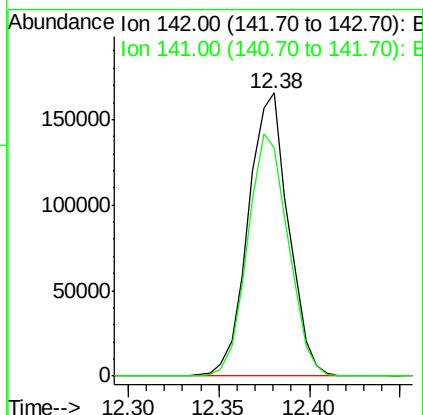
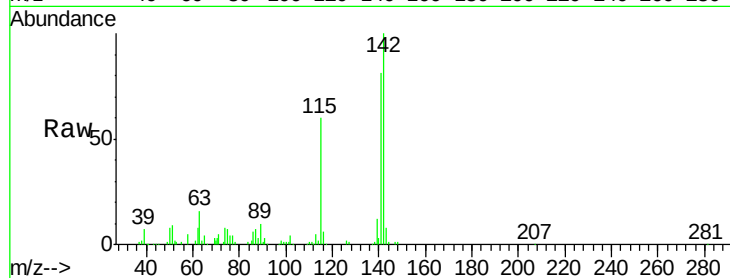




#34
 2-Methylnaphthalene
 Concen: 20.14 ng/ul
 RT: 12.38 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: BM008942.D
 Acq: 31 Jan 2017 16:02

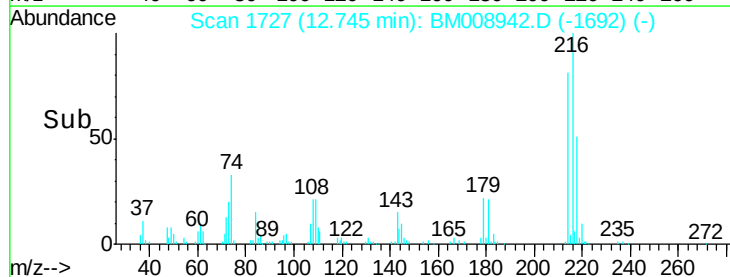
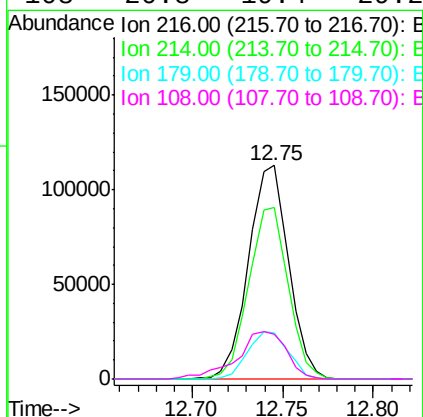
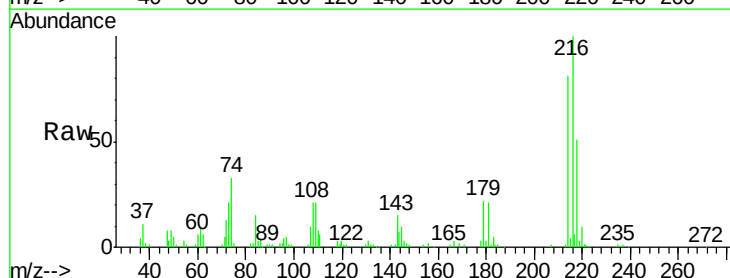
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

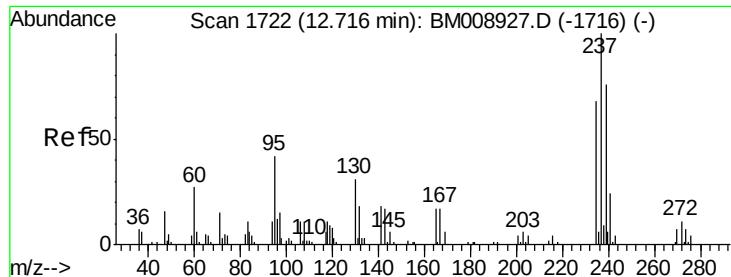
Tgt Ion:142 Resp: 255138
 Ion Ratio Lower Upper
 142 100
 141 80.9 72.6 109.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.14 ng/ul
 RT: 12.75 min Scan# 1727
 Delta R.T. 0.01 min
 Lab File: BM008942.D
 Acq: 31 Jan 2017 16:02

Tgt Ion:216 Resp: 173621
 Ion Ratio Lower Upper
 216 100
 214 80.6 61.1 91.7
 179 21.6 17.7 26.5
 108 20.8 19.4 29.2

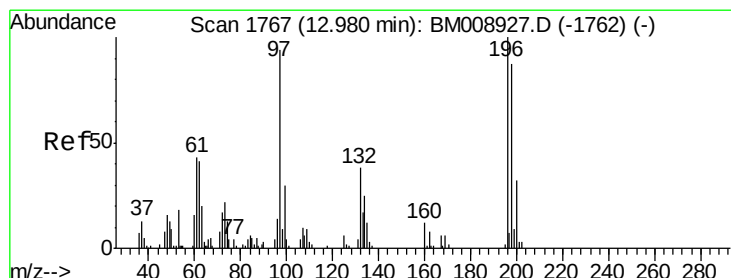
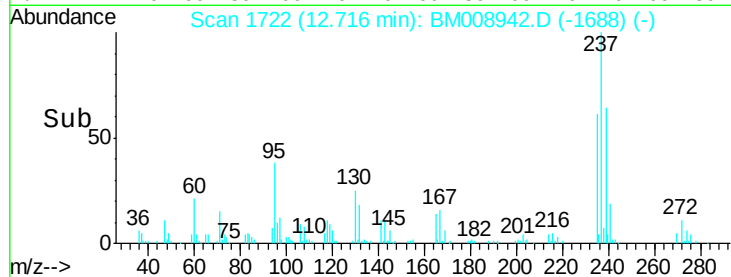
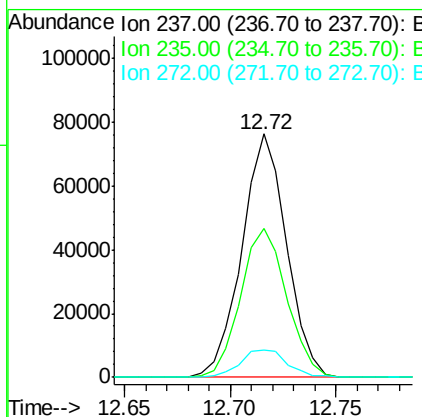
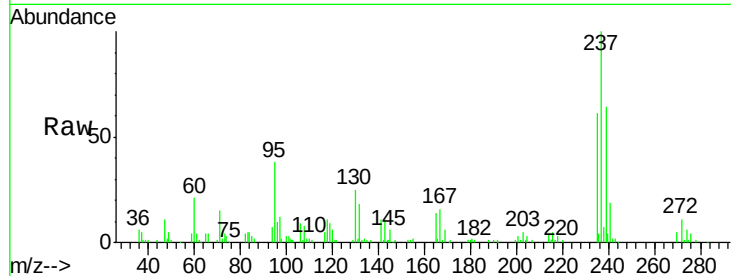




#37
Hexachlorocyclopentadiene
Concen: 17.94 ng/ul
RT: 12.72 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BM008942.D
Acq: 31 Jan 2017 16:02

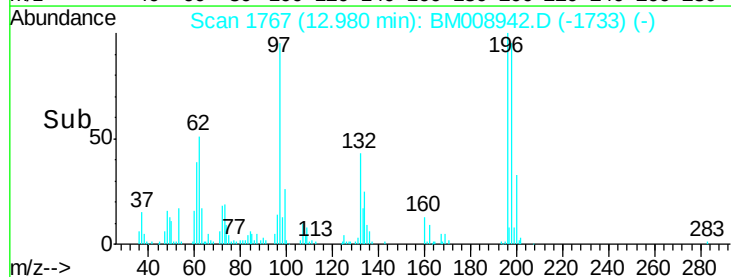
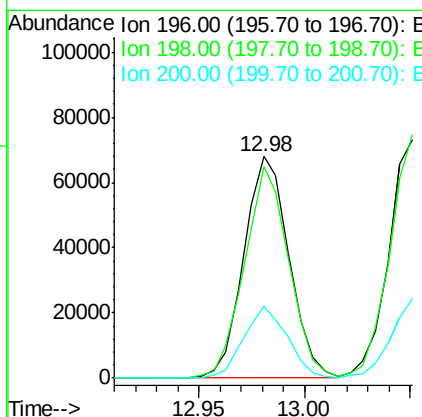
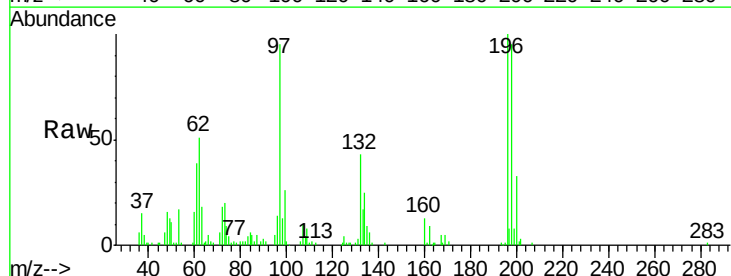
Instrument :
BNA_M
ClientSampleId :
SSTD02063

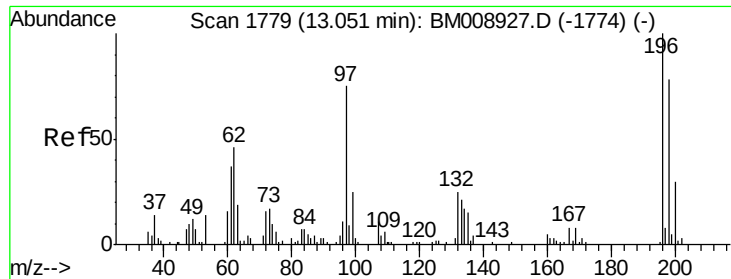
Tgt Ion: 237 Resp: 112096
Ion Ratio Lower Upper
237 100
235 61.3 49.0 73.6
272 12.3 9.8 14.6



#38
2,4,6-Trichlorophenol
Concen: 20.32 ng/ul
RT: 12.98 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BM008942.D
Acq: 31 Jan 2017 16:02

Tgt Ion: 196 Resp: 100750
Ion Ratio Lower Upper
196 100
198 95.4 70.2 105.2
200 32.6 23.8 35.6

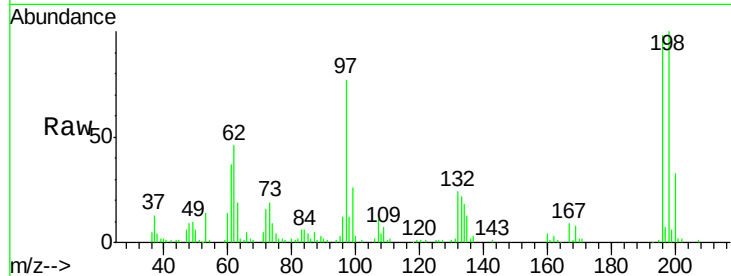




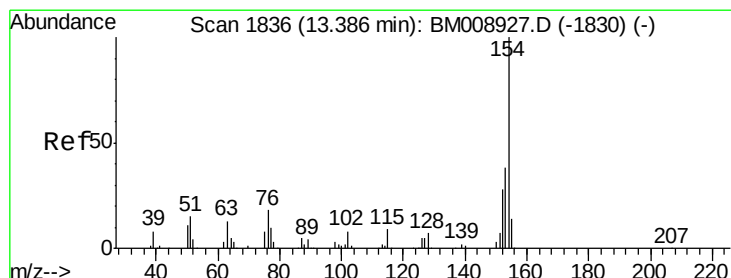
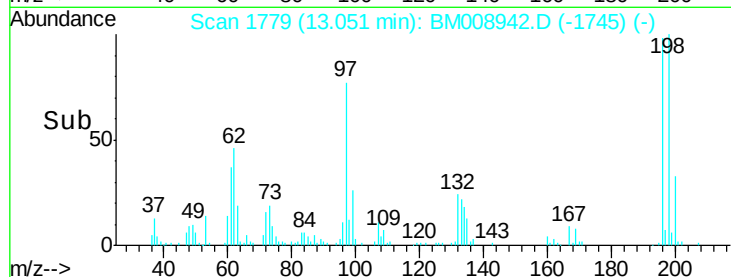
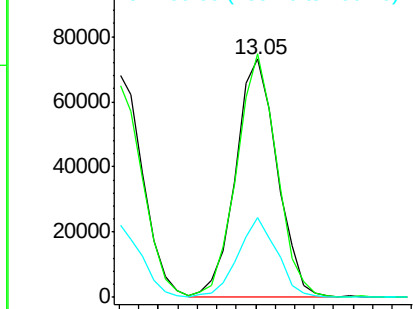
#39
 2,4,5-Trichlorophenol
 Concen: 20.03 ng/ul
 RT: 13.05 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BM008942.D
 Acq: 31 Jan 2017 16:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

Tgt Ion:196 Resp: 108283
 Ion Ratio Lower Upper
 196 100
 198 102.1 72.2 108.4
 200 33.2 22.5 33.7

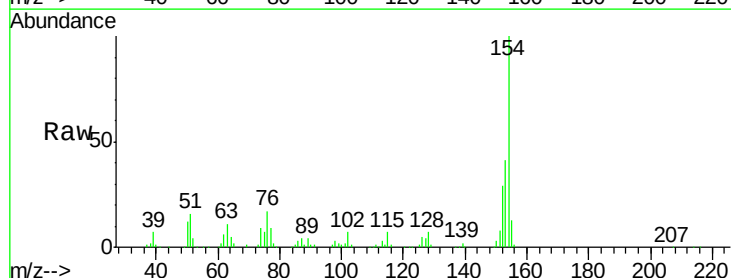


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

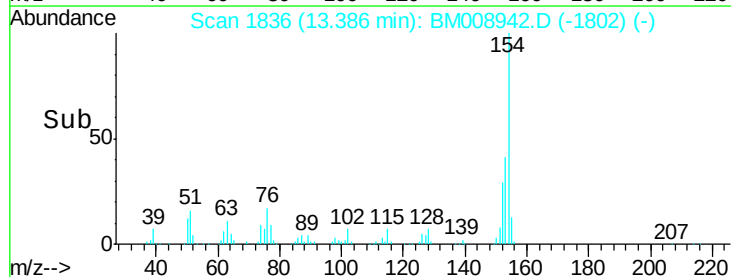
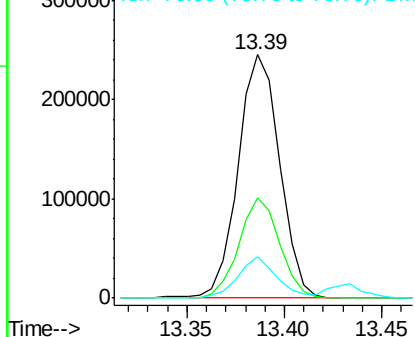


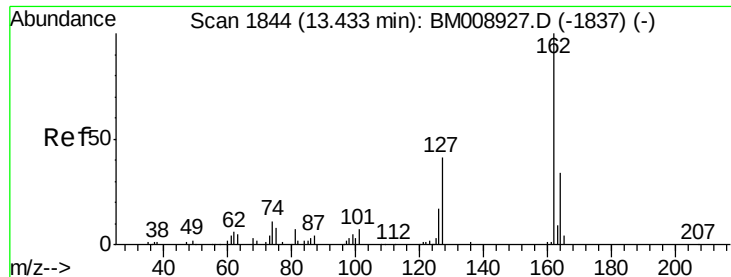
#40
 1,1'-Biphenyl
 Concen: 21.66 ng/ul
 RT: 13.39 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: BM008942.D
 Acq: 31 Jan 2017 16:02

Tgt Ion:154 Resp: 360281
 Ion Ratio Lower Upper
 154 100
 153 41.1 35.7 53.5
 76 17.2 12.4 18.6



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

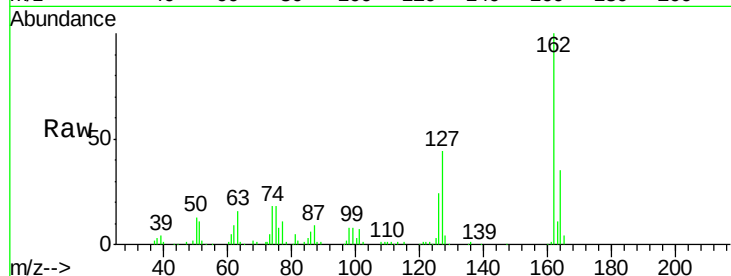




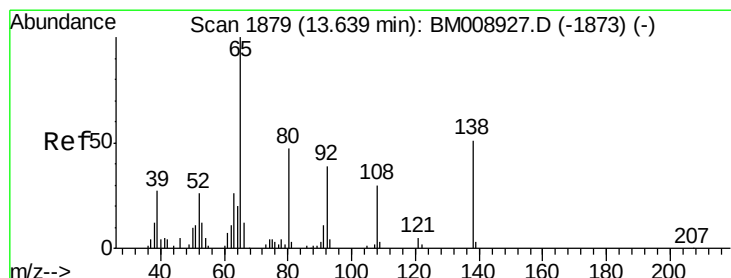
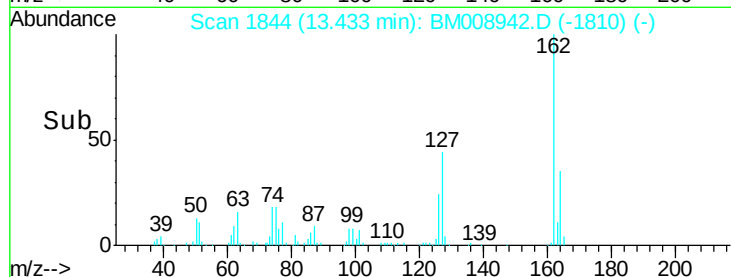
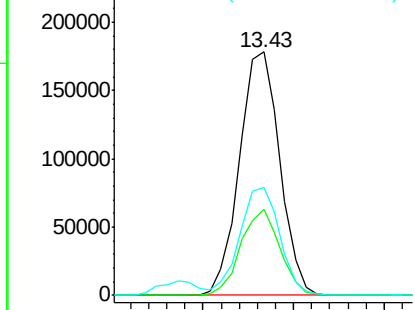
#41
 2-Chloronaphthalene
 Concen: 21.21 ng/ul
 RT: 13.43 min Scan# 1844
 Delta R.T. 0.00 min
 Lab File: BM008942.D
 Acq: 31 Jan 2017 16:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

Tgt Ion: 162 Resp: 276461
 Ion Ratio Lower Upper
 162 100
 164 35.3 25.0 37.4
 127 44.4 33.7 50.5

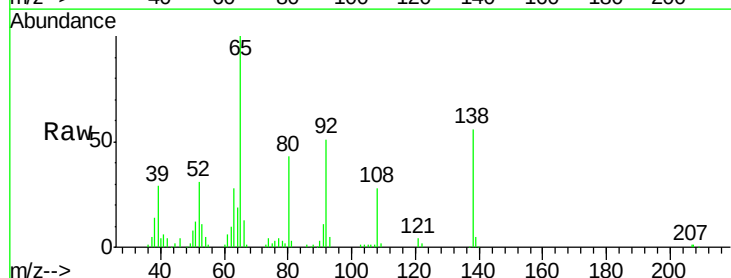


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

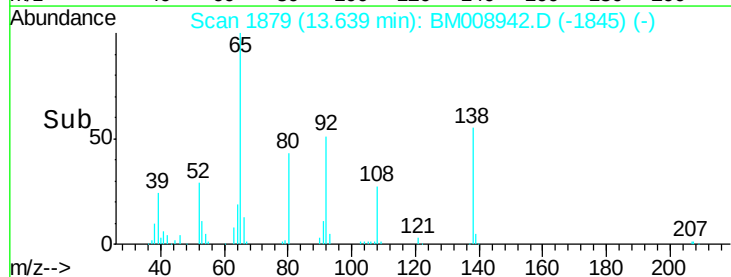
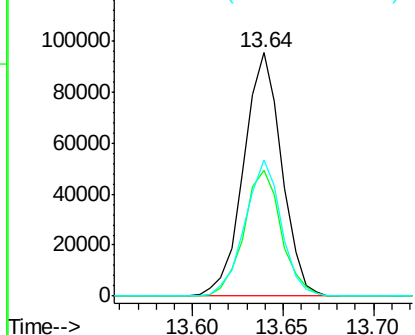


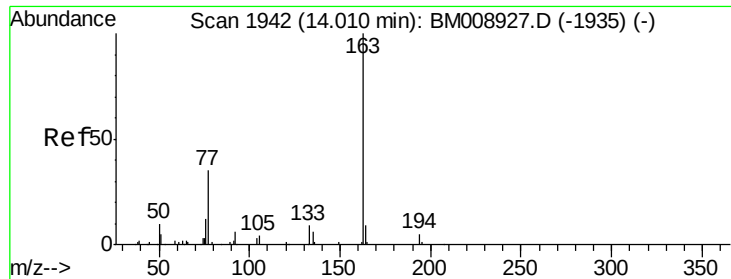
#42
 2-Nitroaniline
 Concen: 19.83 ng/ul
 RT: 13.64 min Scan# 1879
 Delta R.T. 0.00 min
 Lab File: BM008942.D
 Acq: 31 Jan 2017 16:02

Tgt Ion: 65 Resp: 139375
 Ion Ratio Lower Upper
 65 100
 92 51.5 41.6 62.4
 138 55.7 40.9 61.3



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

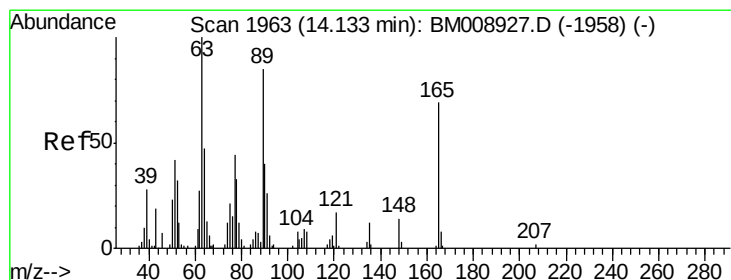
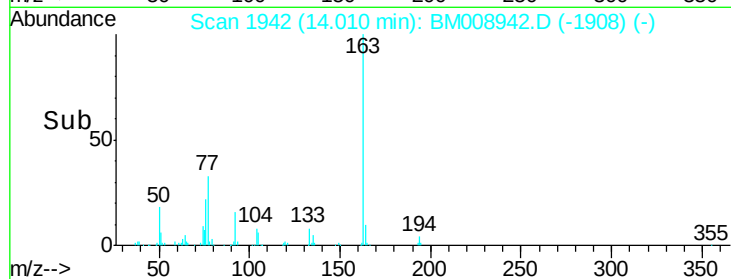
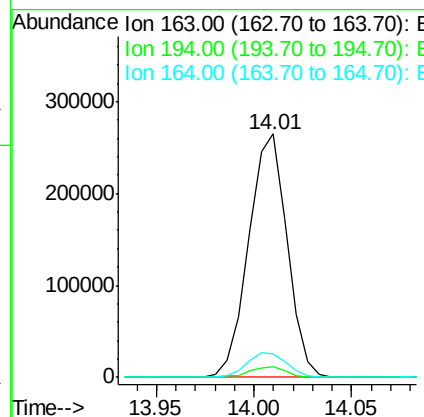
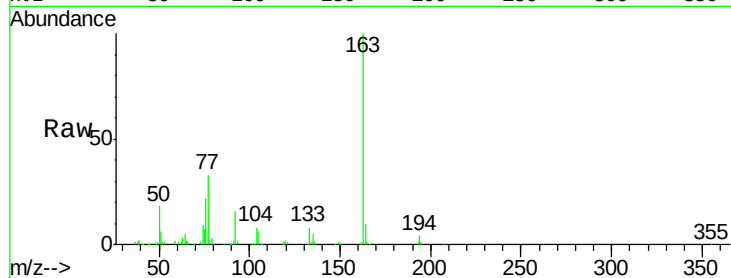




#44
Dimethylphthalate
Concen: 20.63 ng/ul
RT: 14.01 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BM008942.D
Acq: 31 Jan 2017 16:02

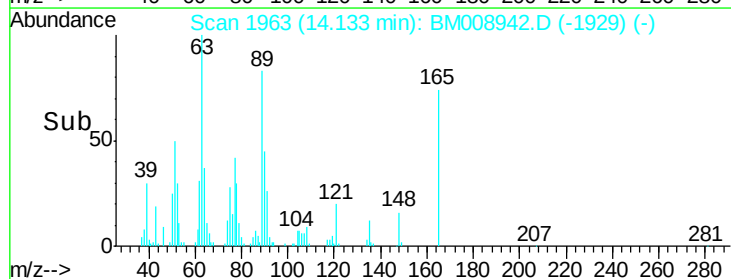
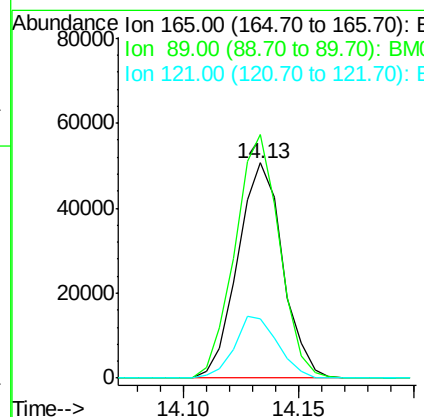
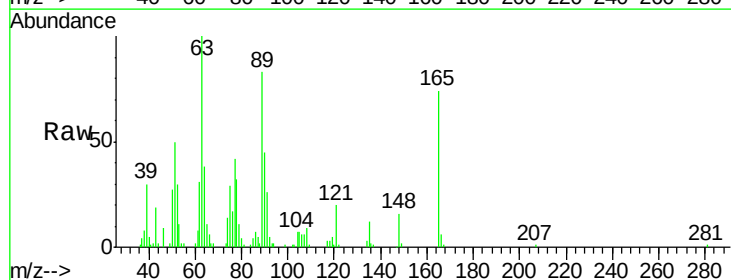
Instrument :
BNA_M
ClientSampleId :
SSTD02063

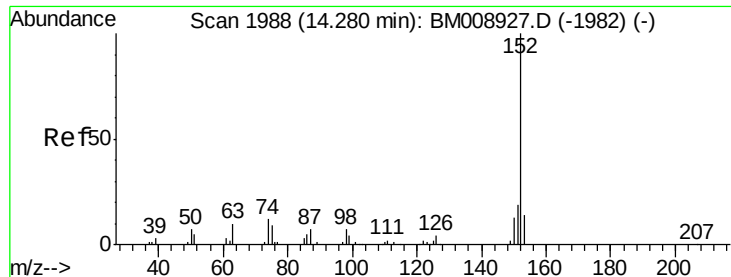
Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.6
164	9.9	8.6	12.8



#45
2,6-Dinitrotoluene
Concen: 20.61 ng/ul
RT: 14.13 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BM008942.D
Acq: 31 Jan 2017 16:02

Tgt Ion	Ratio	Lower	Upper
165	100		
89	113.2	89.4	134.0
121	27.5	21.6	32.4





#47

Acenaphthylene

Concen: 20.92 ng/ul

RT: 14.28 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BM008942.D

Acq: 31 Jan 2017 16:02

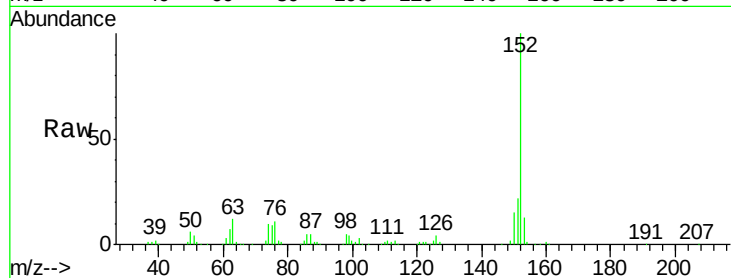
Instrument :

BNA_M

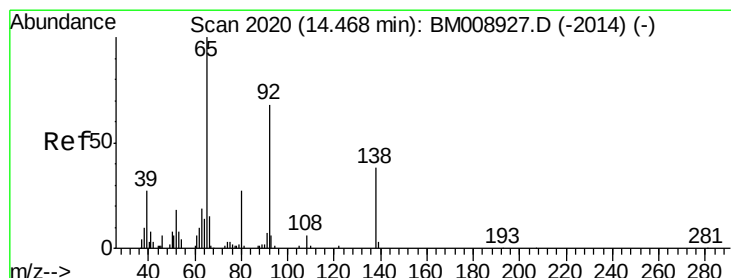
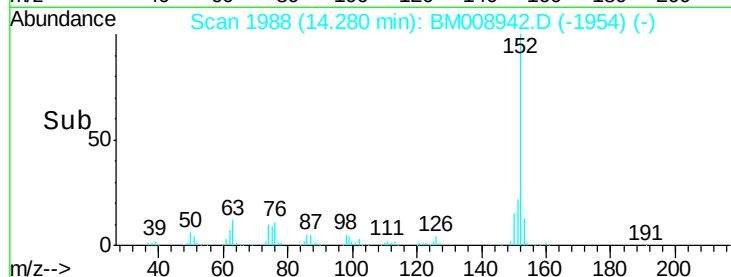
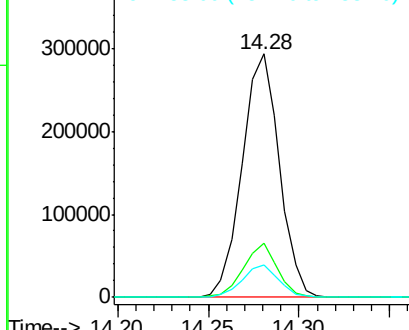
ClientSampleId :

SSTD02063

Tgt Ion:	152	Resp:	418689
Ion	Ratio	Lower	Upper
152	100		
151	22.1	15.8	23.6
153	13.5	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: 21.52 ng/ul

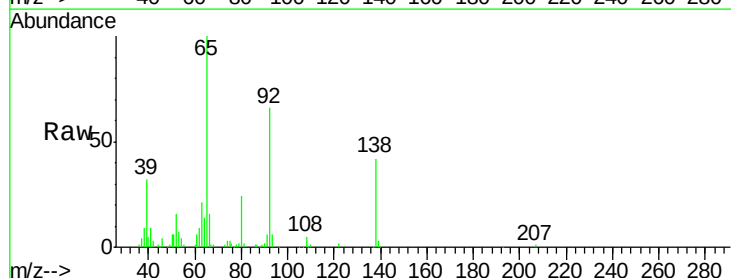
RT: 14.46 min Scan# 2019

Delta R.T. -0.01 min

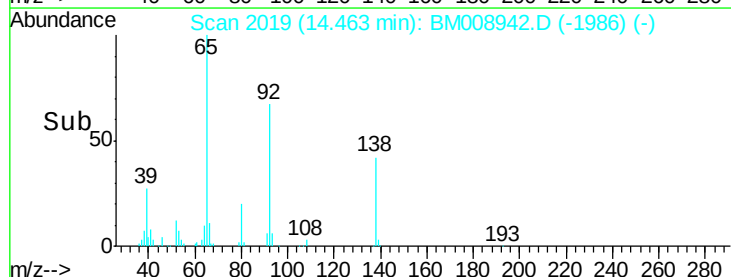
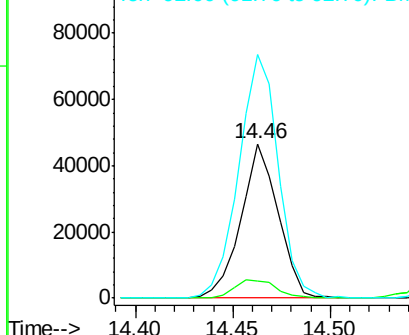
Lab File: BM008942.D

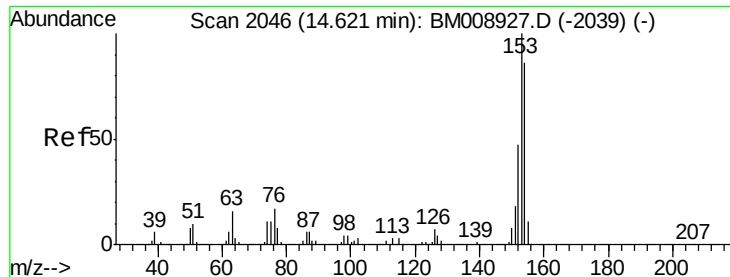
Acq: 31 Jan 2017 16:02

Tgt Ion:	138	Resp:	61818
Ion	Ratio	Lower	Upper
138	100		
108	11.2	13.9	20.9#
92	157.6	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): BMC





#49

Acenaphthene

Concen: 19.93 ng/ul

RT: 14.62 min Scan# 2046

Delta R.T. 0.00 min

Lab File: BM008942.D

Acq: 31 Jan 2017 16:02

Instrument :

BNA_M

ClientSampleId :

SSTD02063

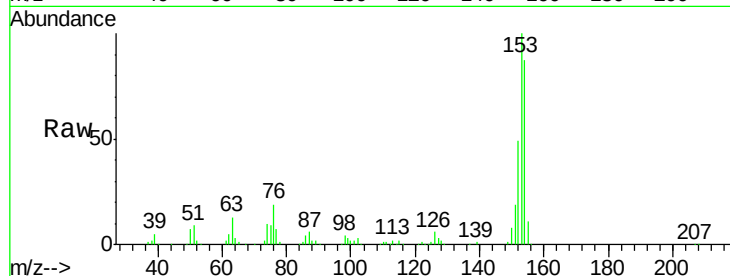
Tgt Ion:153 Resp: 286323

Ion Ratio Lower Upper

153 100

152 49.0 36.7 55.1

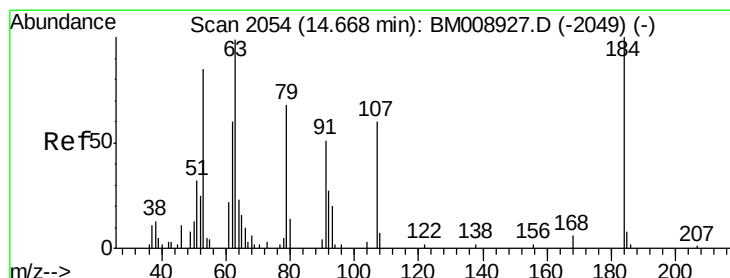
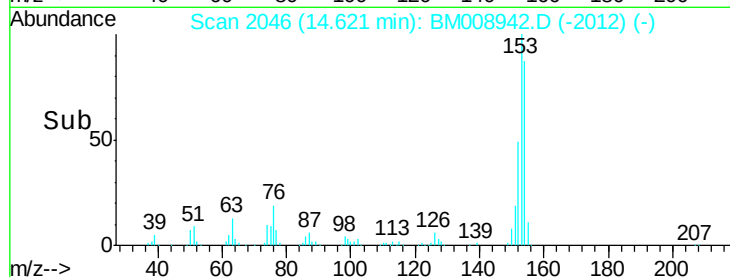
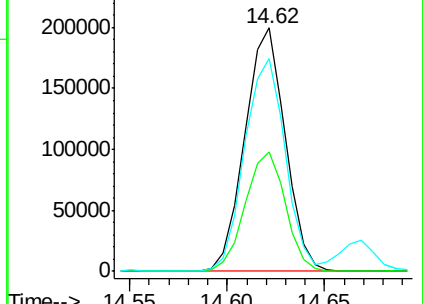
154 87.3 68.3 102.5



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: 14.15 ng/ul

RT: 14.67 min Scan# 2054

Delta R.T. 0.00 min

Lab File: BM008942.D

Acq: 31 Jan 2017 16:02

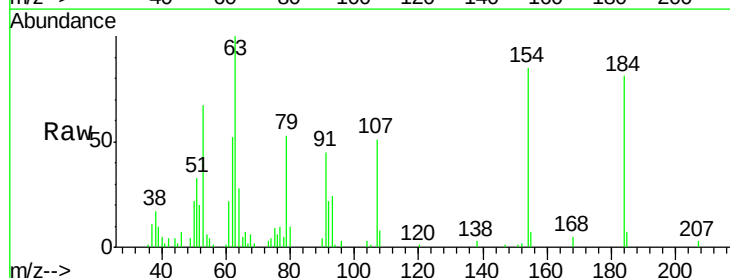
Tgt Ion:184 Resp: 35780

Ion Ratio Lower Upper

184 100

63 124.0 99.6 149.4

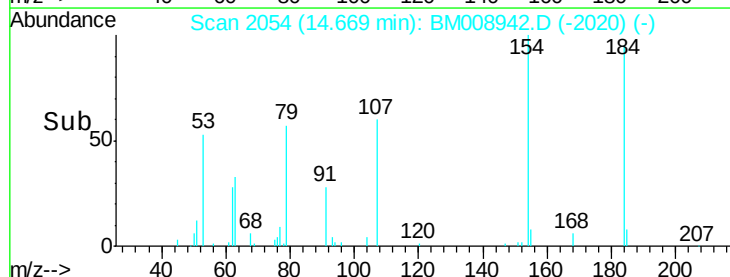
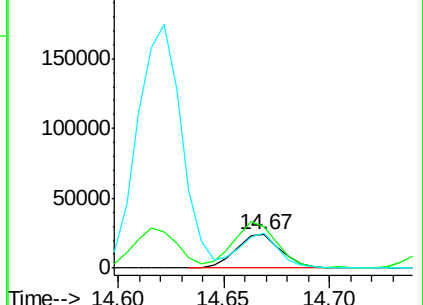
154 105.5 76.5 114.7

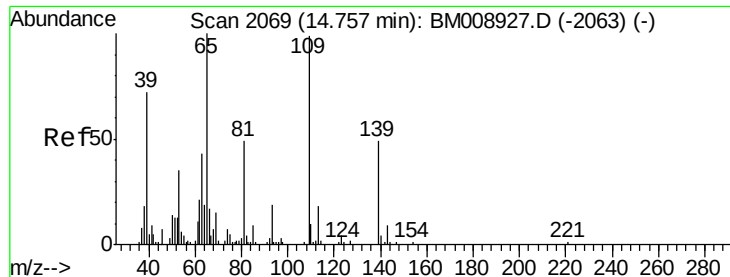


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

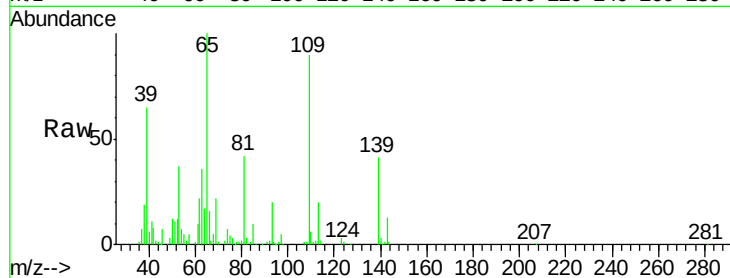




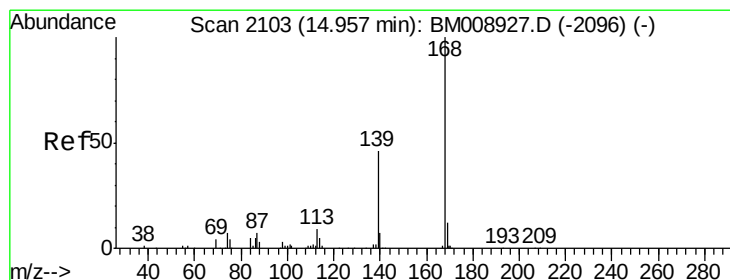
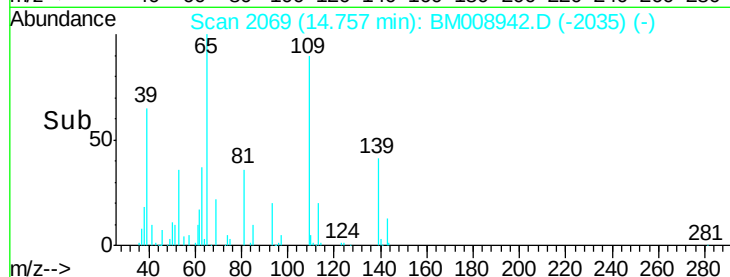
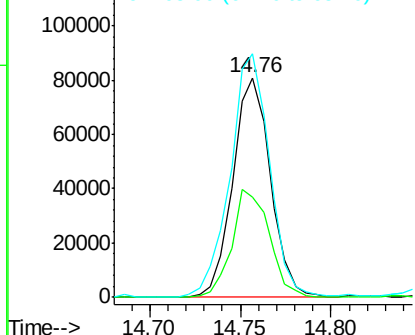
#52
4-Nitrophenol
Concen: 18.33 ng/ul
RT: 14.76 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BM008942.D
Acq: 31 Jan 2017 16:02

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:109 Resp: 116992
Ion Ratio Lower Upper
109 100
139 45.5 33.9 50.9
65 110.9 92.2 138.2

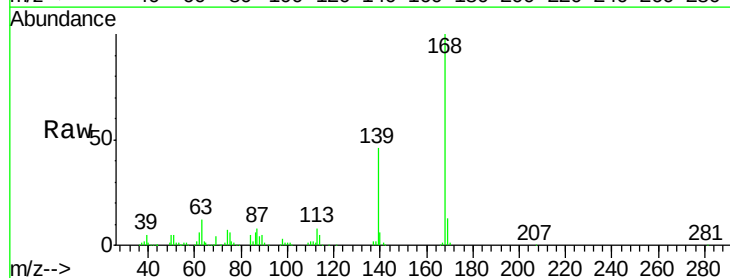


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

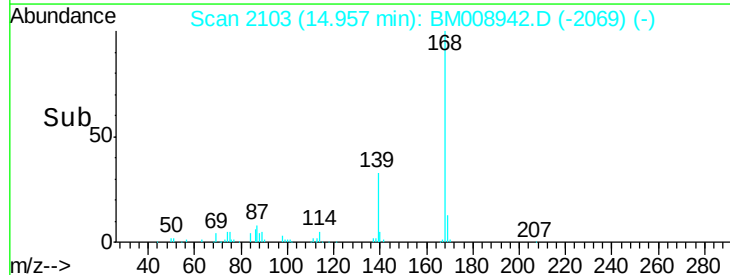
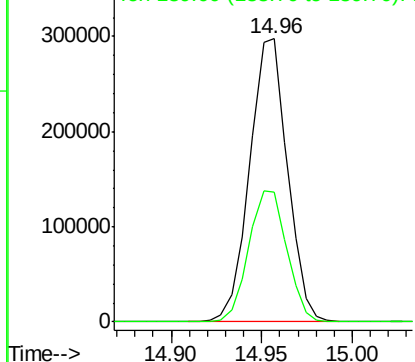


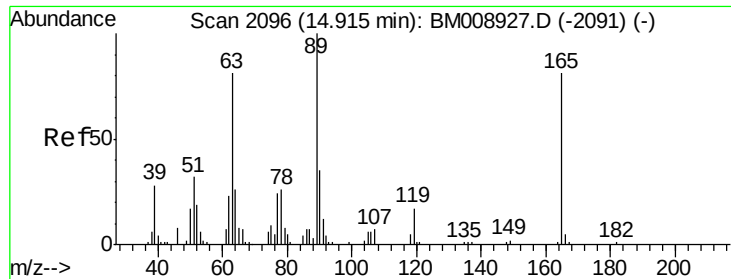
#53
Dibenzofuran
Concen: 19.76 ng/ul
RT: 14.96 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BM008942.D
Acq: 31 Jan 2017 16:02

Tgt Ion:168 Resp: 432664
Ion Ratio Lower Upper
168 100
139 45.8 35.6 53.4



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

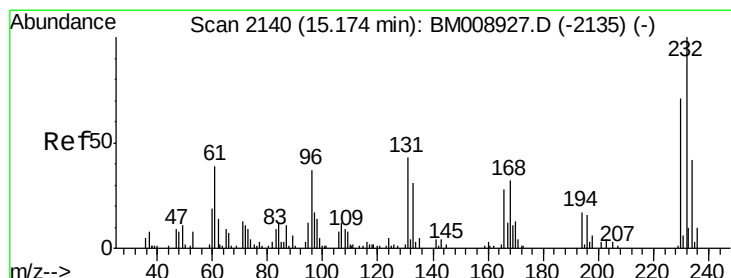
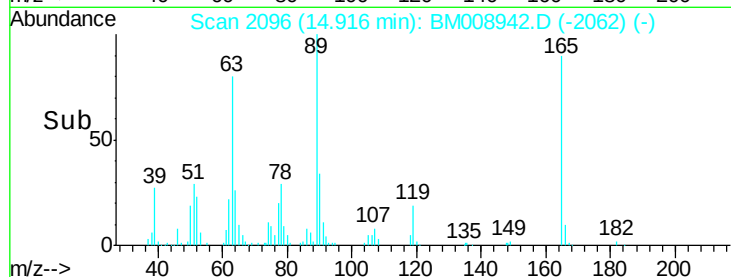
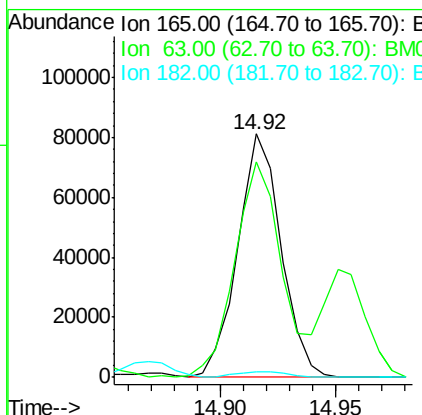
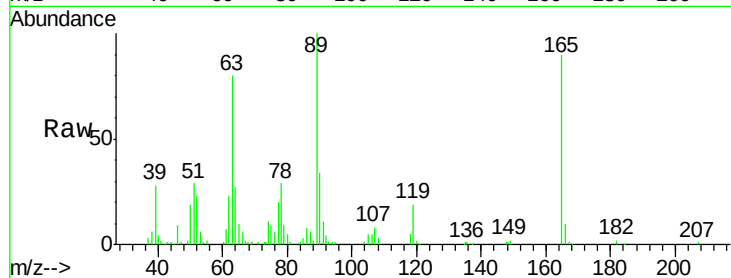




#54
 2,4-Dinitrotoluene
 Concen: 20.94 ng/ul
 RT: 14.92 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: BM008942.D
 Acq: 31 Jan 2017 16:02

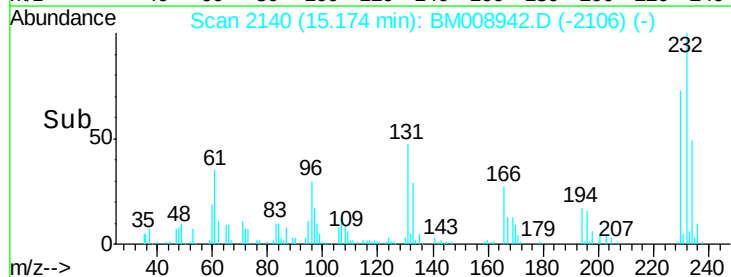
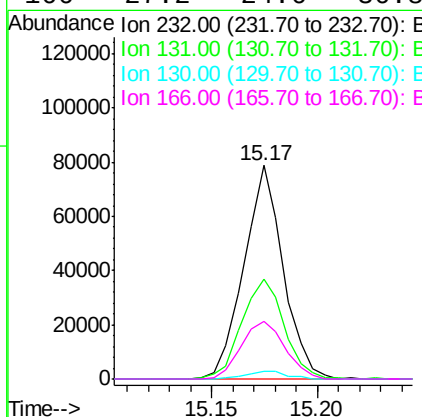
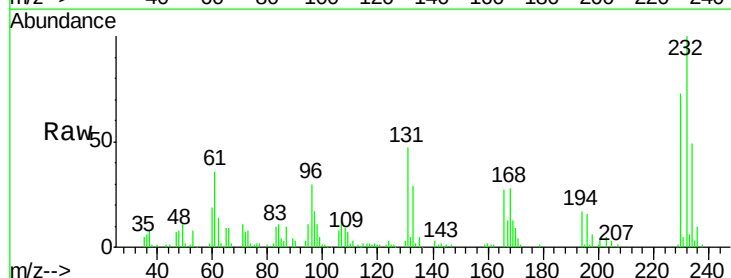
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

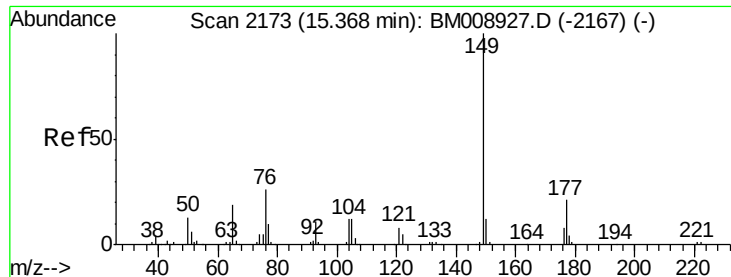
Tgt Ion:165 Resp: 106513
 Ion Ratio Lower Upper
 165 100
 63 88.7 75.7 113.5
 182 2.1 1.7 2.5



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.49 ng/ul
 RT: 15.17 min Scan# 2140
 Delta R.T. 0.00 min
 Lab File: BM008942.D
 Acq: 31 Jan 2017 16:02

Tgt Ion:232 Resp: 101509
 Ion Ratio Lower Upper
 232 100
 131 46.6 39.0 58.4
 130 3.3 2.8 4.2
 166 27.2 24.6 36.8





#56

Diethylphthalate

Concen: 19.98 ng/ul

RT: 15.37 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BM008942.D

Acq: 31 Jan 2017 16:02

Instrument :

BNA_M

ClientSampleId :

SSTD02063

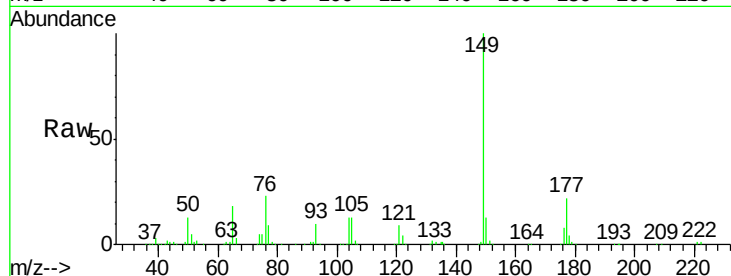
Tgt Ion:149 Resp: 387137

Ion Ratio Lower Upper

149 100

177 21.9 17.3 25.9

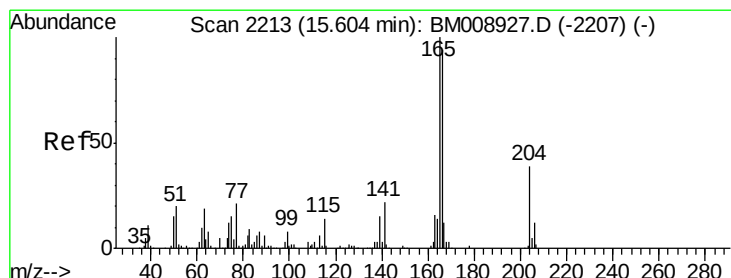
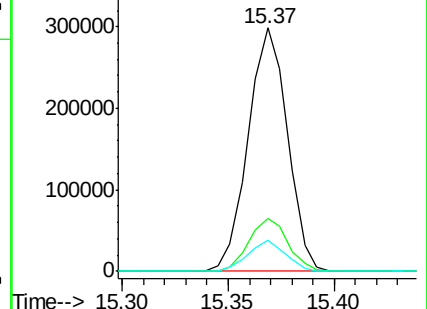
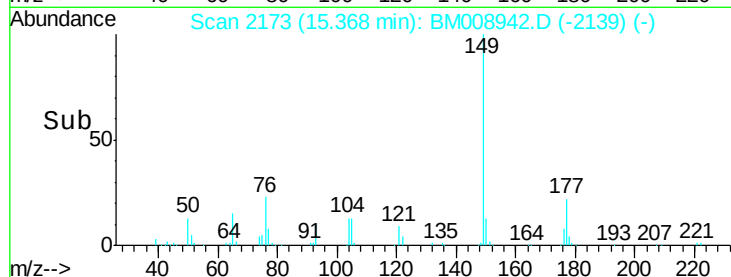
150 12.6 11.0 16.6



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: 19.52 ng/ul

RT: 15.60 min Scan# 2213

Delta R.T. 0.00 min

Lab File: BM008942.D

Acq: 31 Jan 2017 16:02

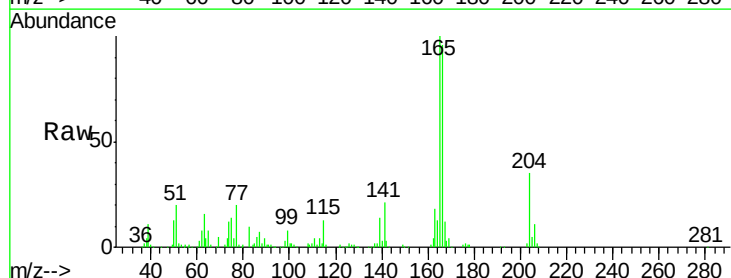
Tgt Ion:166 Resp: 363694

Ion Ratio Lower Upper

166 100

165 103.6 81.0 121.6

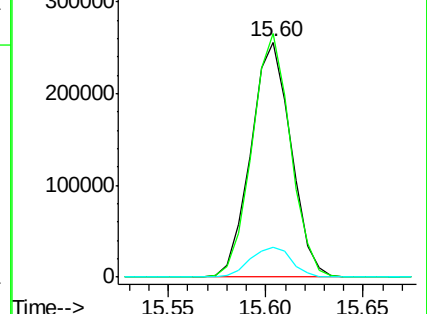
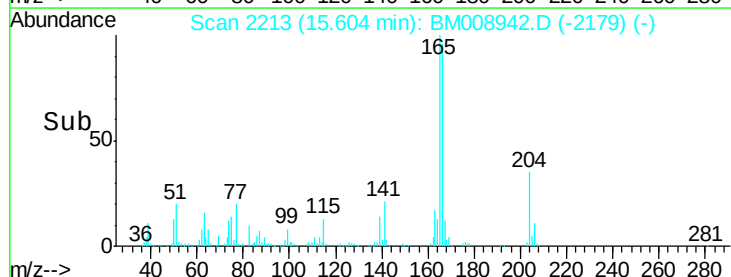
167 12.8 10.5 15.7

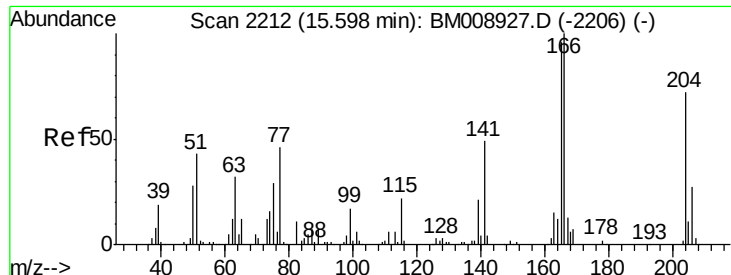


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

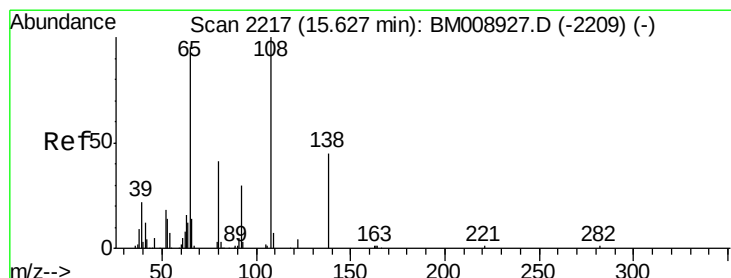
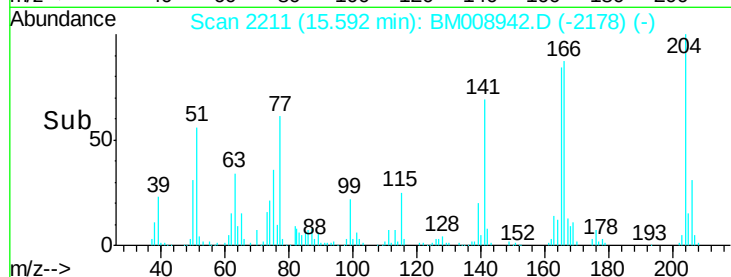
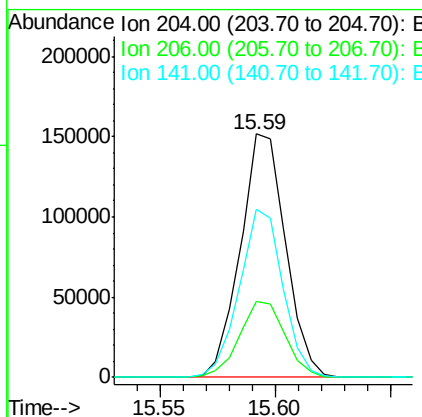
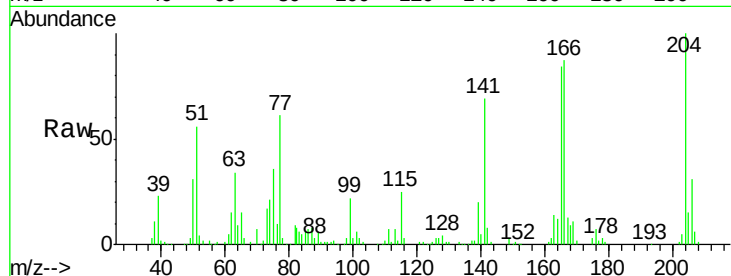




#59
 4-Chlorophenyl-phenylether
 Concen: 19.50 ng/ul
 RT: 15.59 min Scan# 2211
 Delta R.T. -0.01 min
 Lab File: BM008942.D
 Acq: 31 Jan 2017 16:02

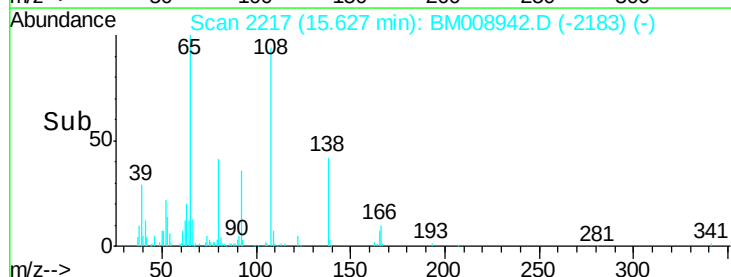
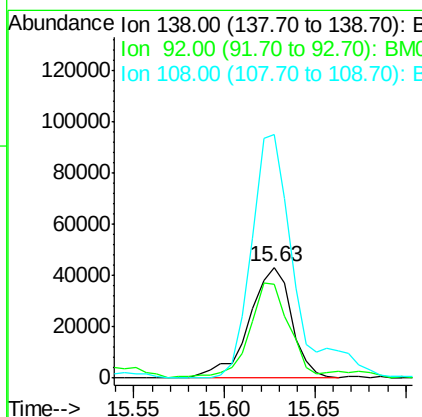
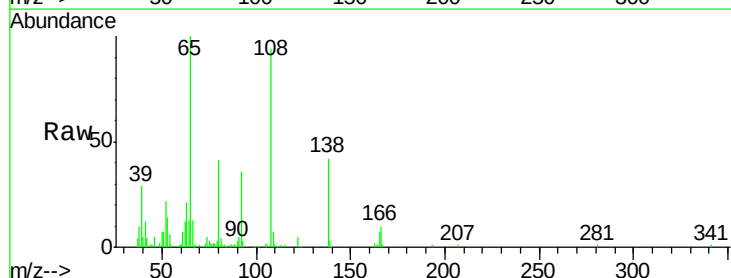
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

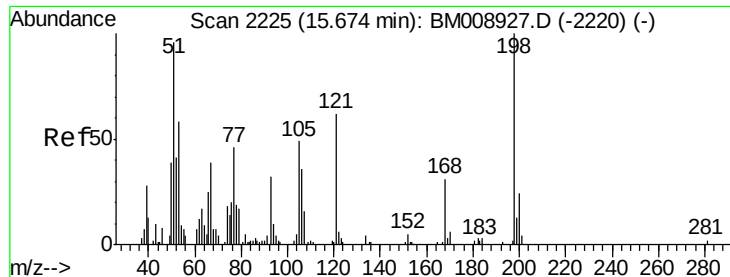
Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.3	22.6	34.0
141	69.2	48.3	72.5



#60
 4-Nitroaniline
 Concen: 19.04 ng/ul
 RT: 15.63 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BM008942.D
 Acq: 31 Jan 2017 16:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	85.3	79.3	118.9
108	220.2	207.0	310.4

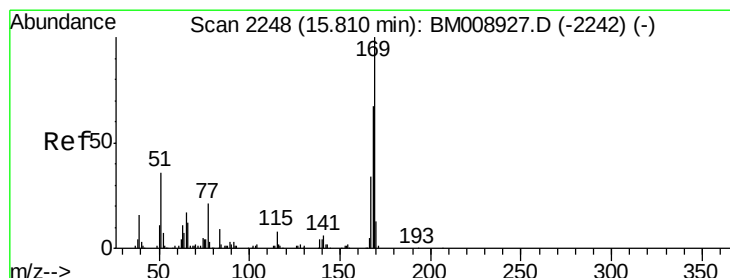
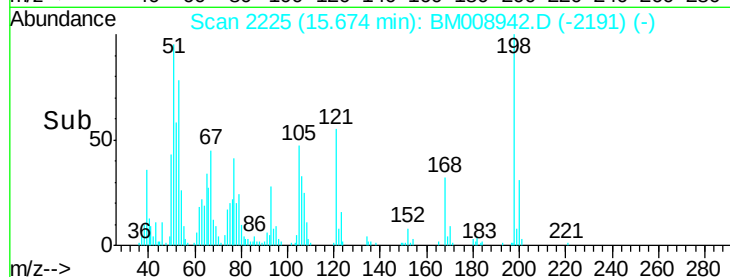
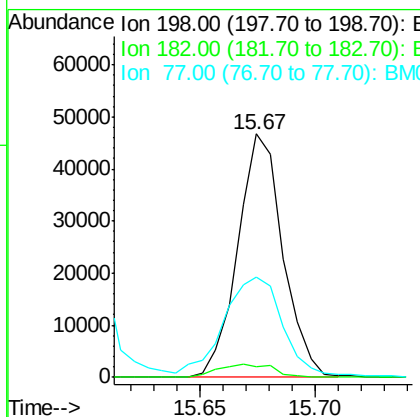
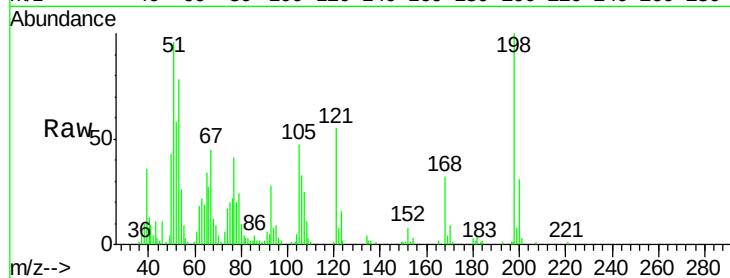




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.10 ng/ul
 RT: 15.67 min Scan# 2225
 Delta R.T. 0.00 min
 Lab File: BM008942.D
 Acq: 31 Jan 2017 16:02

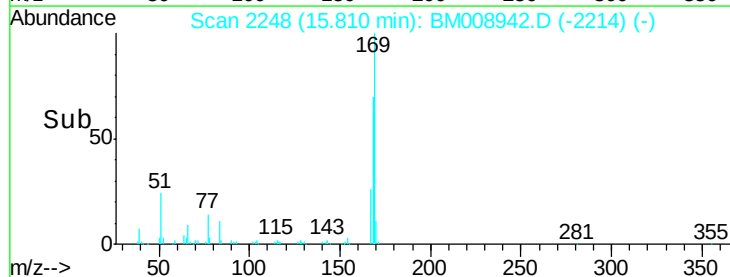
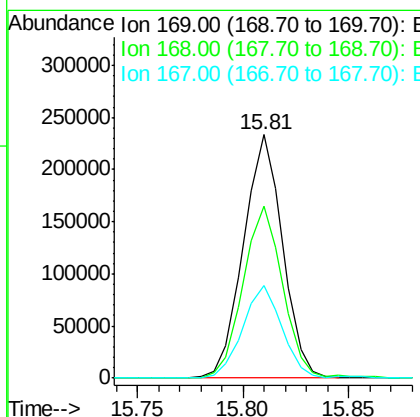
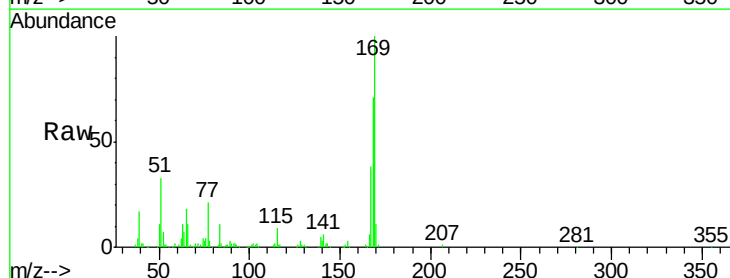
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

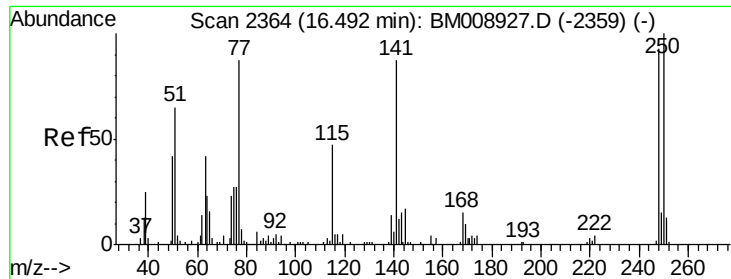
Tgt Ion:198 Resp: 63767
 Ion Ratio Lower Upper
 198 100
 182 4.2 3.0 4.4
 77 41.3 37.6 56.4



#64
 N-Nitrosodiphenylamine
 Concen: 20.27 ng/ul
 RT: 15.81 min Scan# 2248
 Delta R.T. 0.00 min
 Lab File: BM008942.D
 Acq: 31 Jan 2017 16:02

Tgt Ion:169 Resp: 301435
 Ion Ratio Lower Upper
 169 100
 168 70.7 53.4 80.2
 167 38.0 30.2 45.2

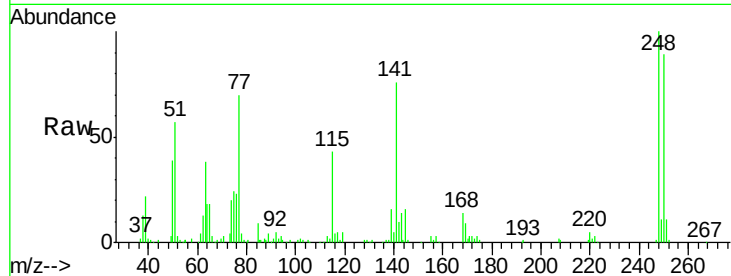




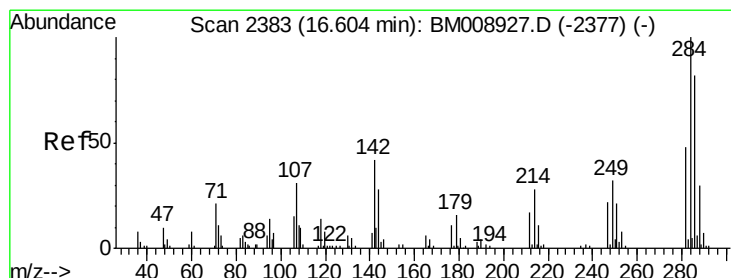
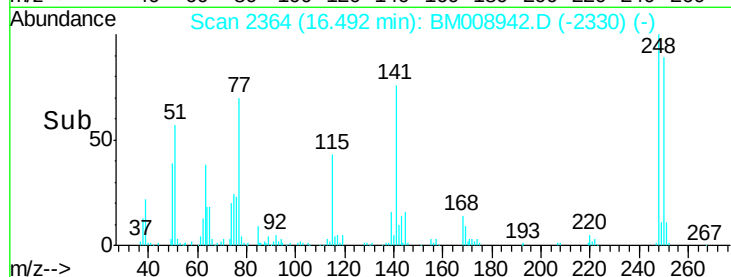
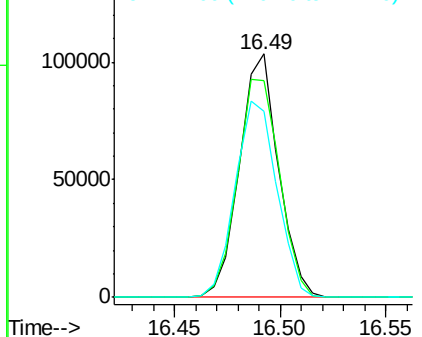
#65
4-Bromophenyl-phenylether
Concen: 21.00 ng/ul
RT: 16.49 min Scan# 2364
Delta R.T. 0.00 min
Lab File: BM008942.D
Acq: 31 Jan 2017 16:02

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:248 Resp: 132597
Ion Ratio Lower Upper
248 100
250 89.2 74.4 111.6
141 76.4 70.4 105.6

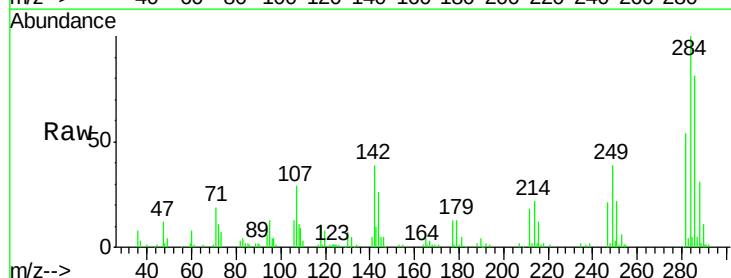


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

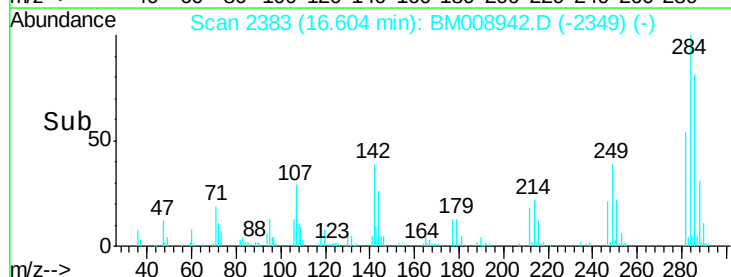
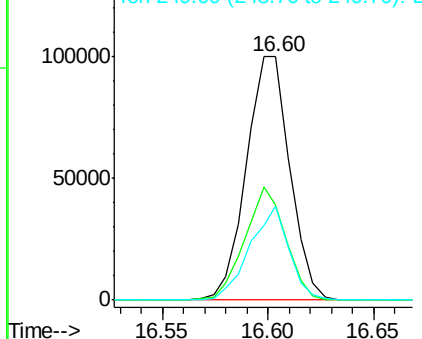


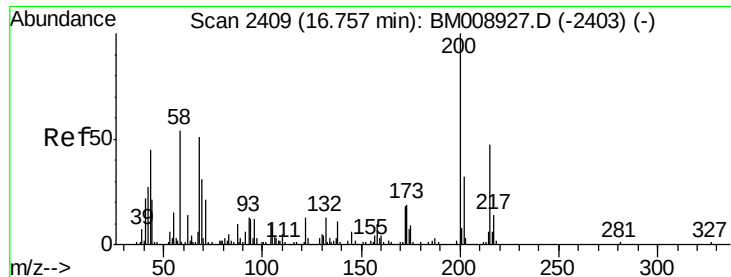
#66
Hexachlorobenzene
Concen: 21.13 ng/ul
RT: 16.60 min Scan# 2383
Delta R.T. 0.00 min
Lab File: BM008942.D
Acq: 31 Jan 2017 16:02

Tgt Ion:284 Resp: 143697
Ion Ratio Lower Upper
284 100
142 39.0 31.6 47.4
249 38.6 29.0 43.6



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

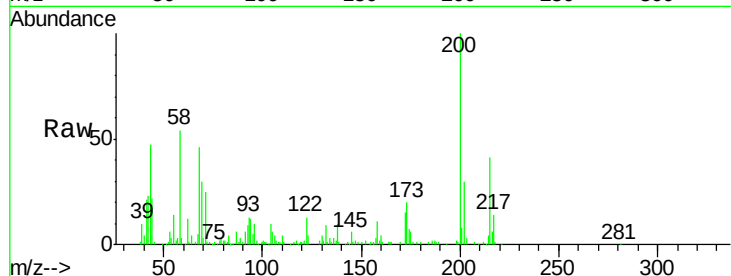




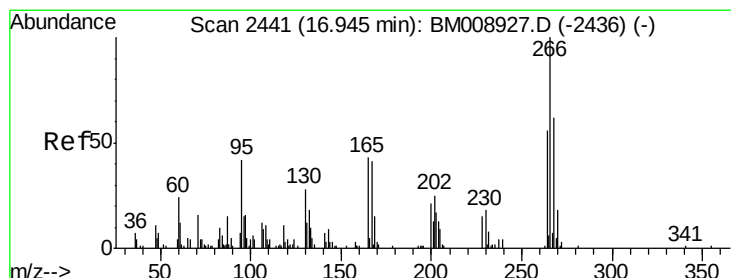
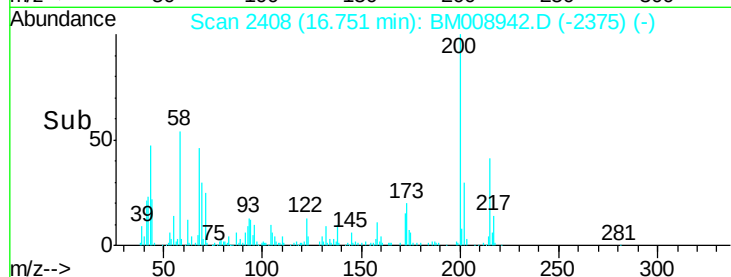
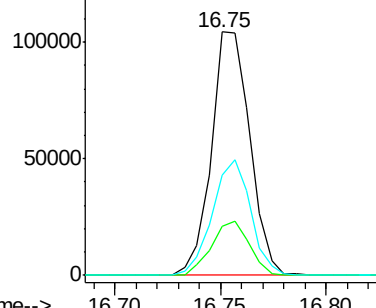
#67
 Atrazine
 Concen: 19.71 ng/ul
 RT: 16.75 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BM008942.D
 Acq: 31 Jan 2017 16:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

Tgt Ion	Ratio	Lower	Upper
200	100		
173	19.9	21.4	32.0#
215	41.1	38.1	57.1

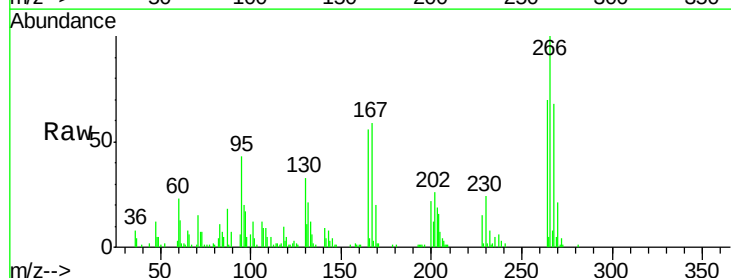


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

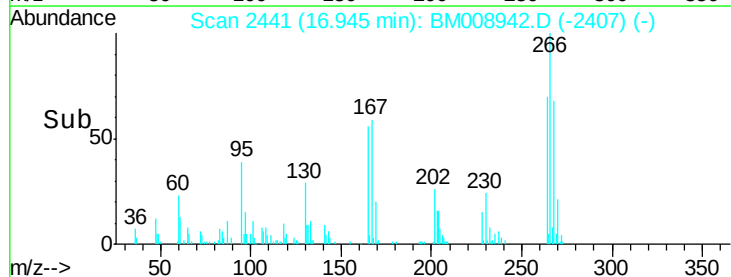
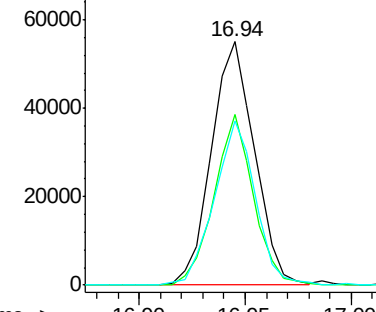


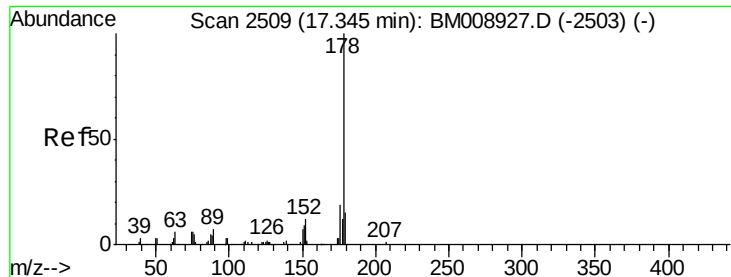
#68
 Pentachlorophenol
 Concen: 17.99 ng/ul
 RT: 16.94 min Scan# 2441
 Delta R.T. 0.00 min
 Lab File: BM008942.D
 Acq: 31 Jan 2017 16:02

Tgt Ion	Ratio	Lower	Upper
266	100		
264	70.3	54.8	82.2
268	67.7	62.1	93.1



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: 20.42 ng/ul

RT: 17.34 min Scan# 2509

Delta R.T. 0.00 min

Lab File: BM008942.D

Acq: 31 Jan 2017 16:02

Instrument :

BNA_M

ClientSampleId :

SSTD02063

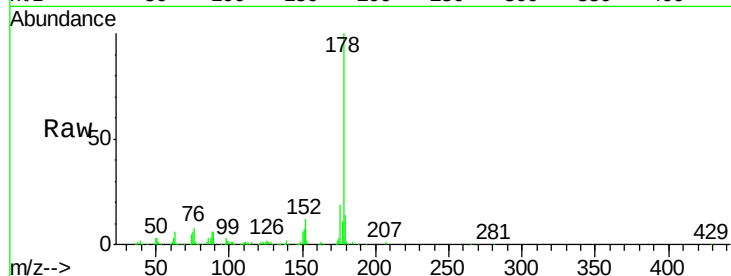
Tgt Ion:178 Resp: 594115

Ion Ratio Lower Upper

178 100

179 14.3 12.6 19.0

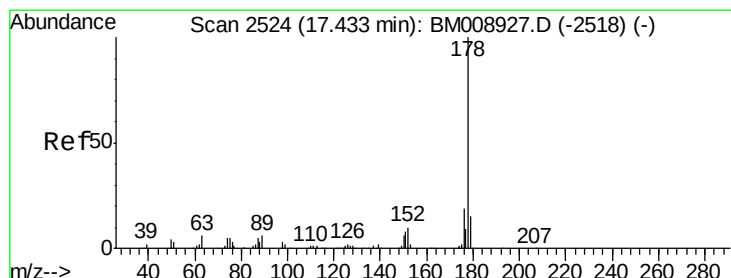
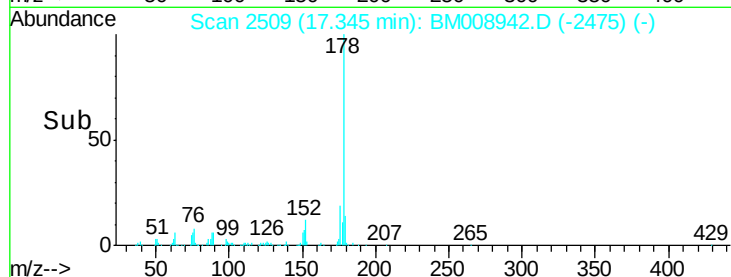
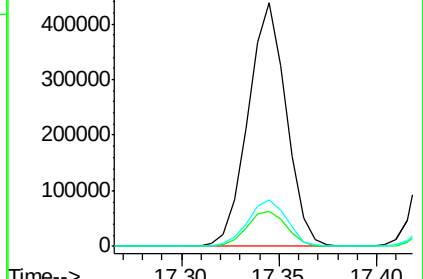
176 19.0 15.8 23.6



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: 19.73 ng/ul

RT: 17.43 min Scan# 2524

Delta R.T. 0.00 min

Lab File: BM008942.D

Acq: 31 Jan 2017 16:02

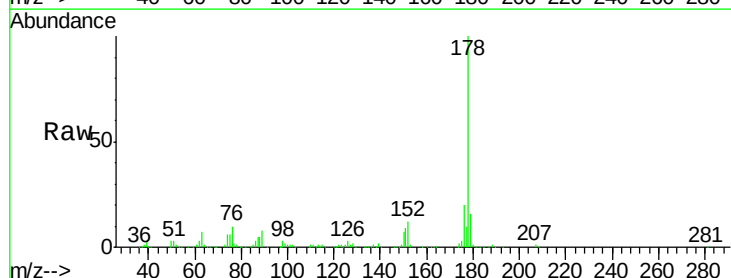
Tgt Ion:178 Resp: 590366

Ion Ratio Lower Upper

178 100

179 15.7 13.1 19.7

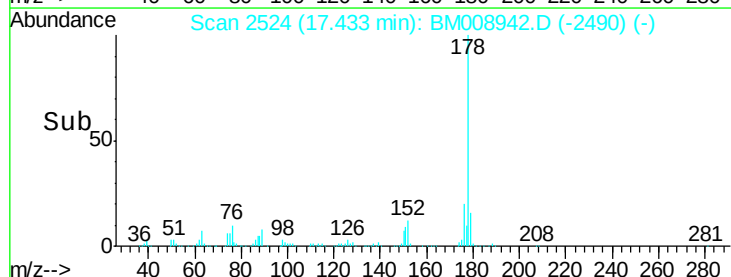
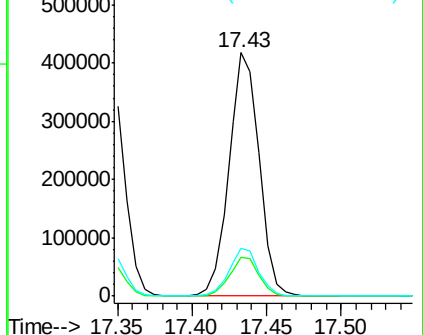
176 19.6 15.6 23.4

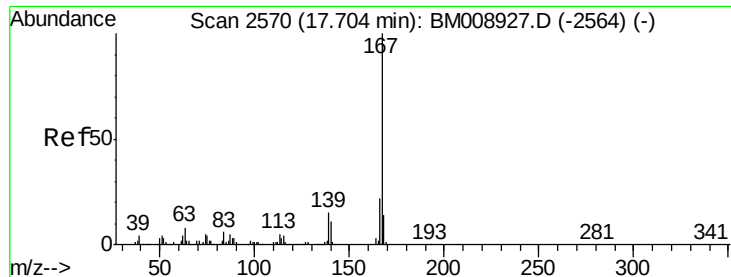


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

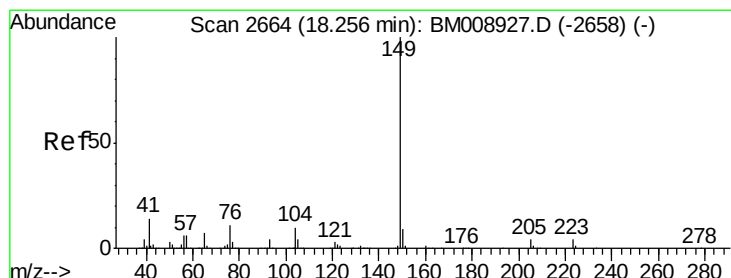
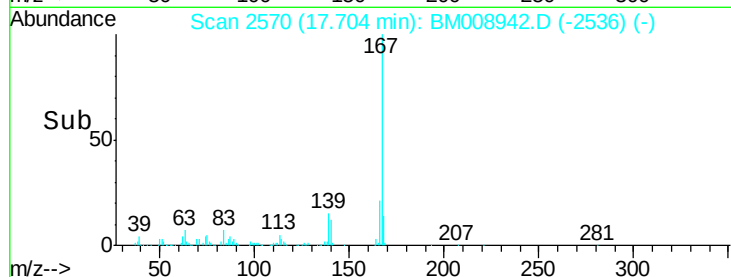
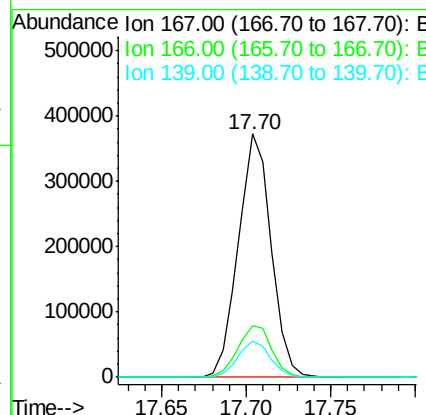
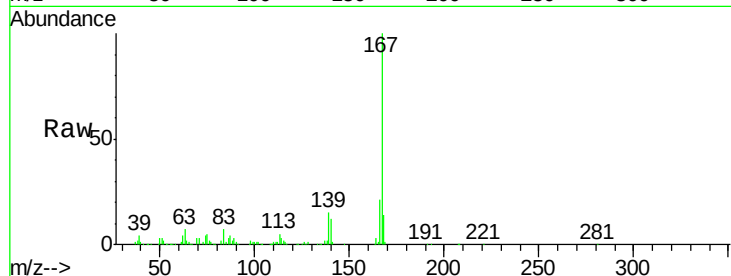




#72
 Carbazole
 Concen: 18.97 ng/ul
 RT: 17.70 min Scan# 2570
 Delta R.T. 0.00 min
 Lab File: BM008942.D
 Acq: 31 Jan 2017 16:02

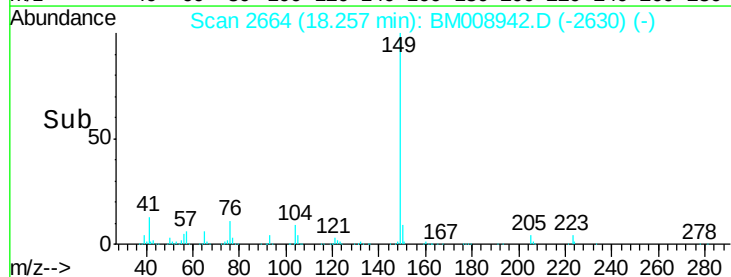
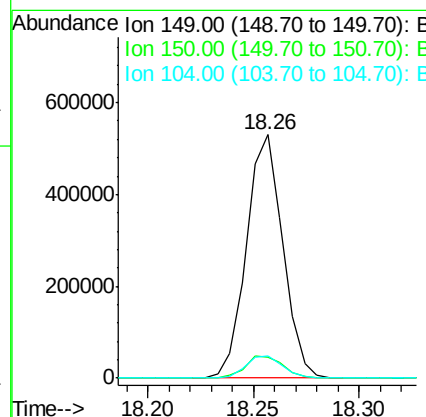
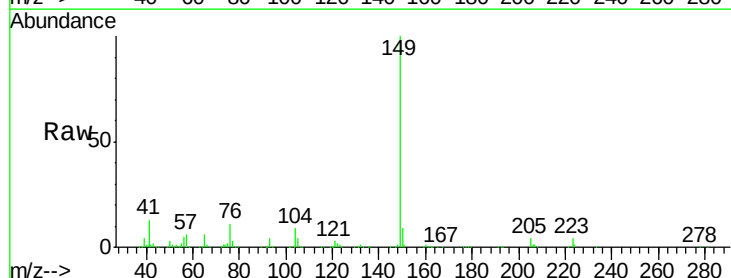
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

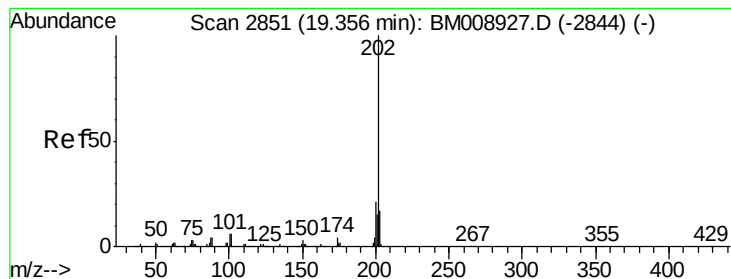
Tgt Ion	Resp	Lower	Upper
167	100		
166	21.3	17.7	26.5
139	14.9	11.1	16.7



#73
 Di-n-butylphthalate
 Concen: 20.08 ng/ul
 RT: 18.26 min Scan# 2664
 Delta R.T. 0.00 min
 Lab File: BM008942.D
 Acq: 31 Jan 2017 16:02

Tgt Ion	Resp	Lower	Upper
149	100		
150	8.6	7.1	10.7
104	9.1	6.9	10.3





#74

Fluoranthene

Concen: 18.13 ng/ul

RT: 19.36 min Scan# 2851

Delta R.T. 0.00 min

Lab File: BM008942.D

Acq: 31 Jan 2017 16:02

Instrument :

BNA_M

ClientSampleId :

SSTD02063

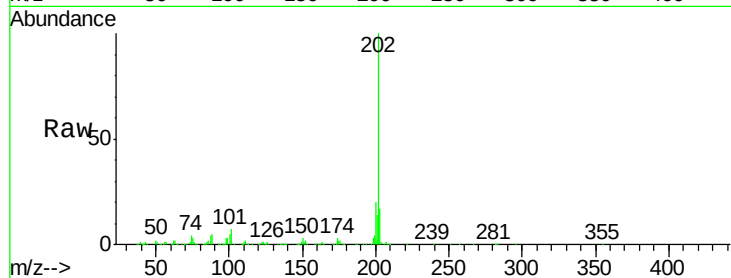
Tgt Ion:202 Resp: 704484

Ion Ratio Lower Upper

202 100

101 6.6 5.7 8.5

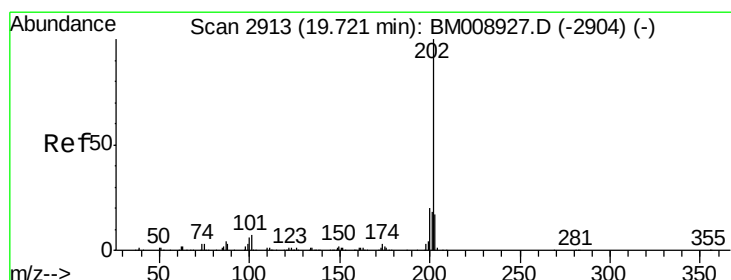
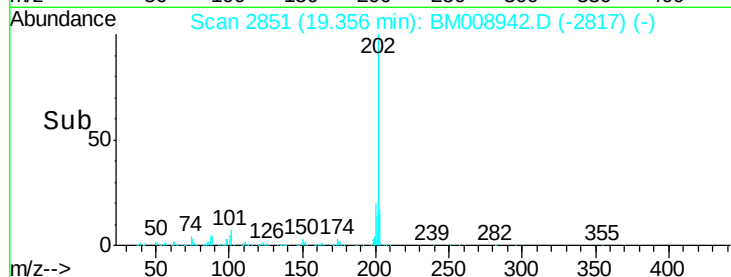
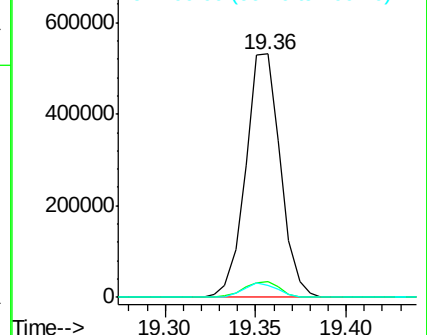
100 5.1 4.6 7.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 22.54 ng/ul

RT: 19.72 min Scan# 2912

Delta R.T. -0.01 min

Lab File: BM008942.D

Acq: 31 Jan 2017 16:02

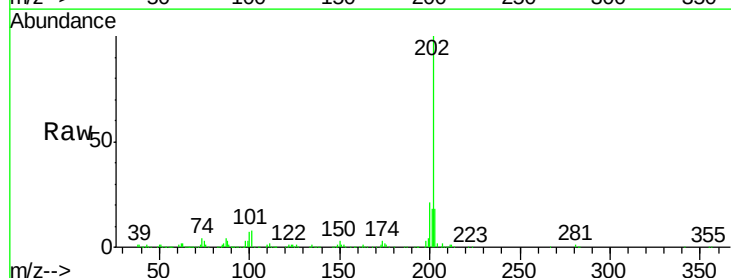
Tgt Ion:202 Resp: 718409

Ion Ratio Lower Upper

202 100

101 8.2 6.2 9.4

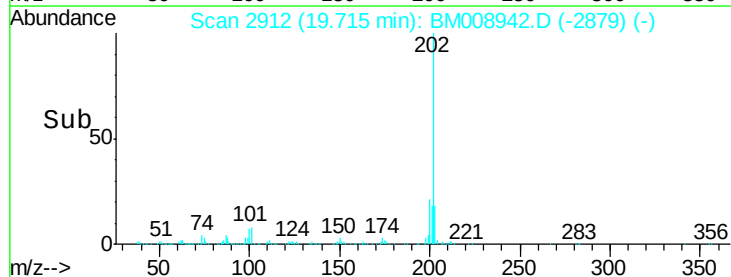
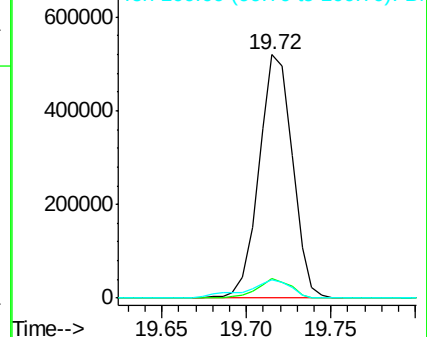
100 7.5 6.4 9.6

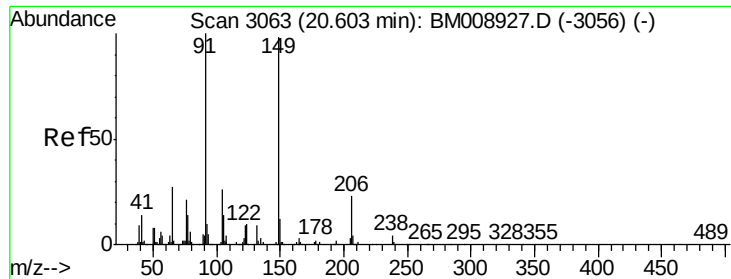


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

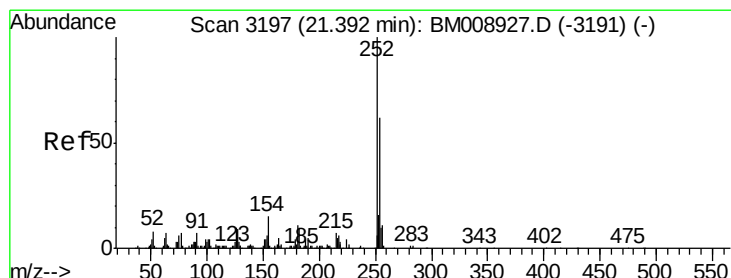
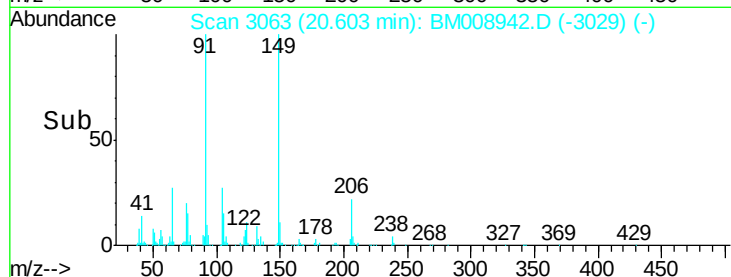
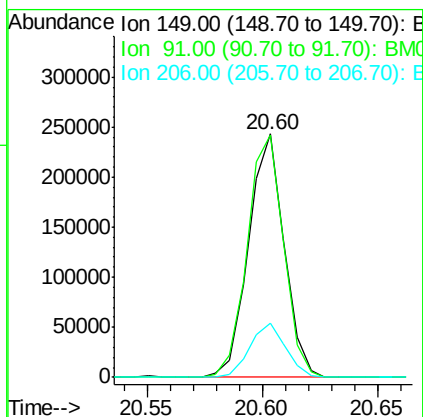
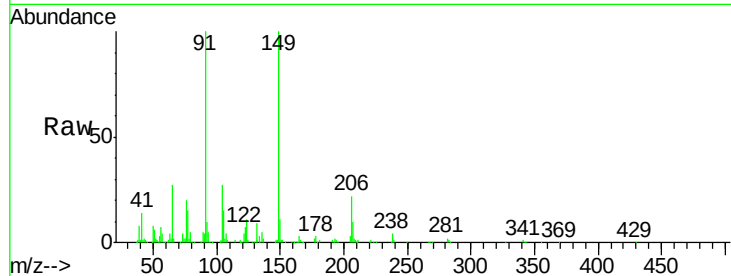




#78
Butylbenzylphthalate
Concen: 22.11 ng/ul
RT: 20.60 min Scan# 3063
Delta R.T. 0.00 min
Lab File: BM008942.D
Acq: 31 Jan 2017 16:02

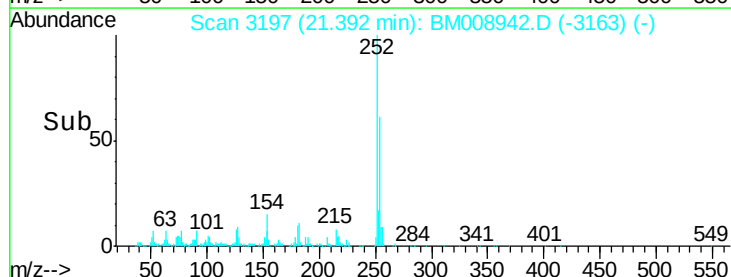
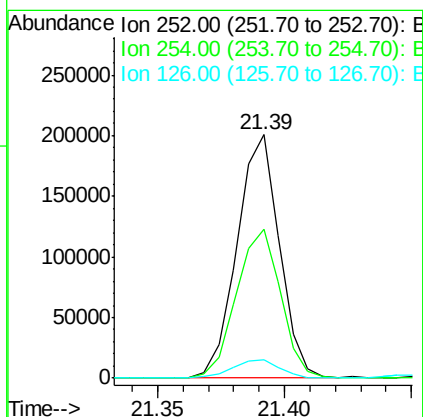
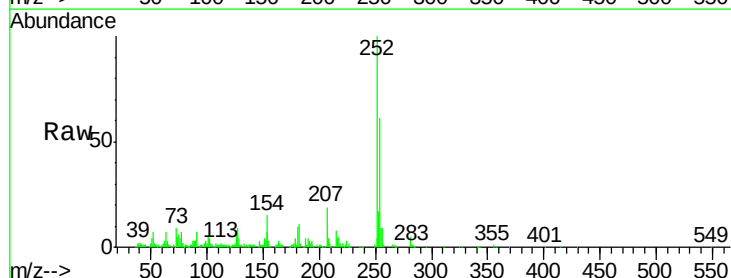
Instrument :
BNA_M
ClientSampleId :
SSTD02063

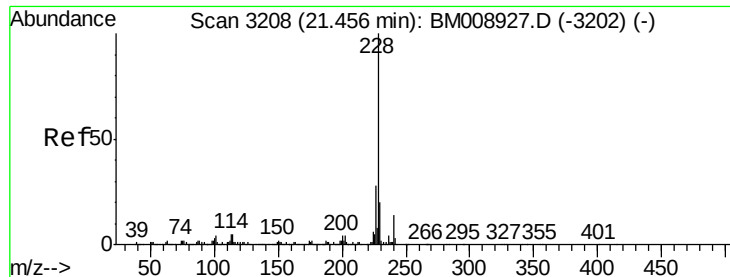
Tgt Ion:149 Resp: 261593
Ion Ratio Lower Upper
149 100
91 99.7 80.0 120.0
206 22.3 19.1 28.7



#79
3,3'-Dichlorobenzidine
Concen: 20.75 ng/ul
RT: 21.39 min Scan# 3197
Delta R.T. 0.00 min
Lab File: BM008942.D
Acq: 31 Jan 2017 16:02

Tgt Ion:252 Resp: 233486
Ion Ratio Lower Upper
252 100
254 61.1 51.9 77.9
126 7.6 8.2 12.4#





#80

Benzo(a)anthracene

Concen: 20.48 ng/ul

RT: 21.46 min Scan# 3208

Delta R.T. 0.00 min

Lab File: BM008942.D

Acq: 31 Jan 2017 16:02

Instrument :

BNA_M

ClientSampleId :

SSTD02063

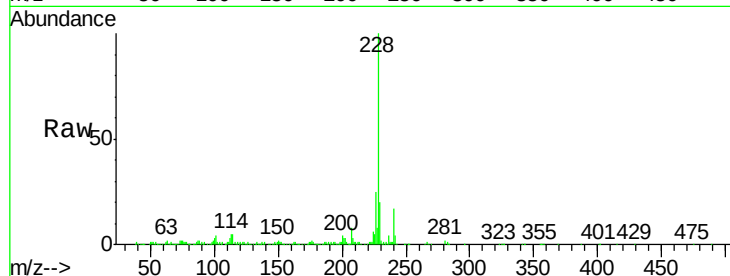
Tgt Ion:228 Resp: 681942

Ion Ratio Lower Upper

228 100

229 19.9 15.4 23.2

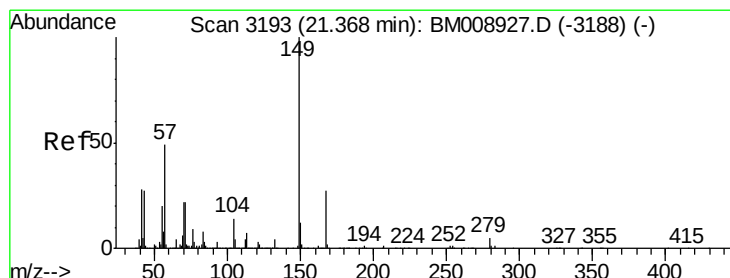
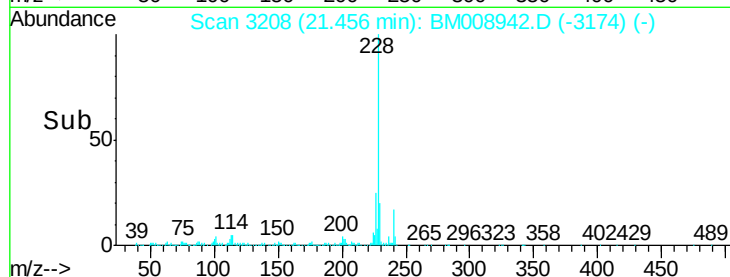
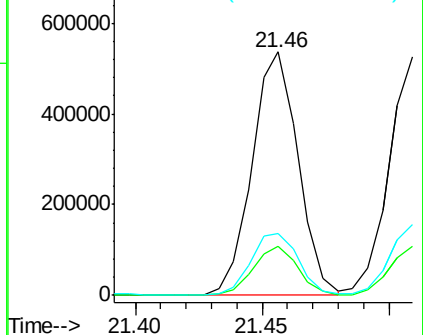
226 25.3 21.2 31.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 22.10 ng/ul

RT: 21.37 min Scan# 3193

Delta R.T. 0.00 min

Lab File: BM008942.D

Acq: 31 Jan 2017 16:02

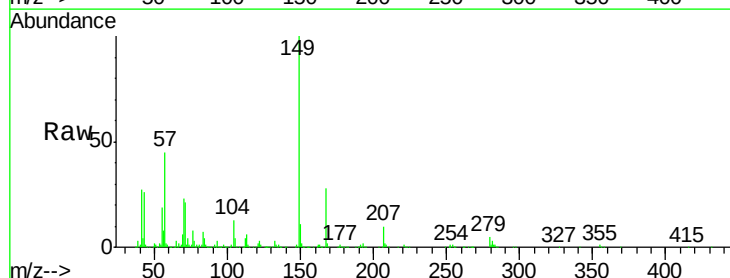
Tgt Ion:149 Resp: 365806

Ion Ratio Lower Upper

149 100

167 28.3 20.2 30.2

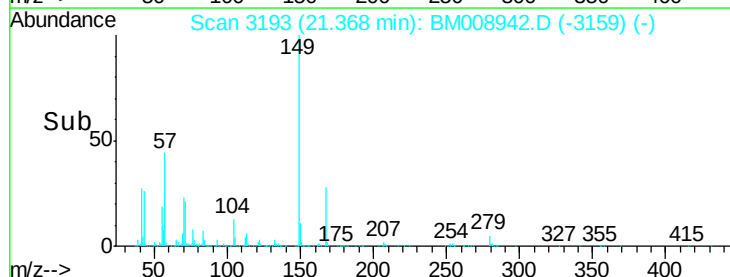
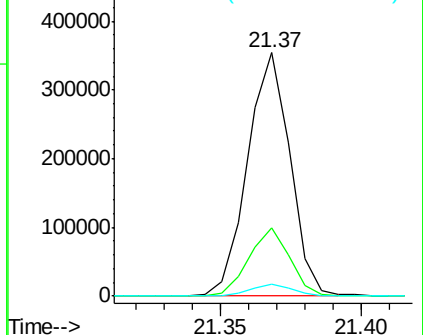
279 4.7 4.0 6.0

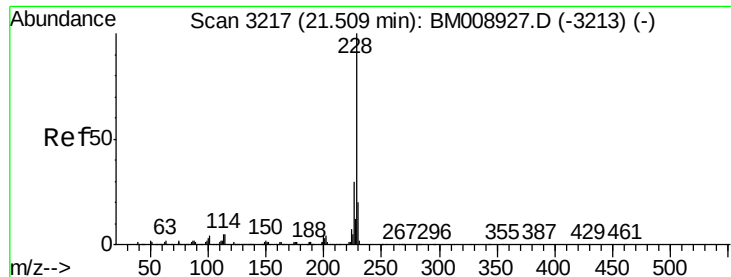


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.04 ng/ul

RT: 21.51 min Scan# 3217

Delta R.T. 0.00 min

Lab File: BM008942.D

Acq: 31 Jan 2017 16:02

Instrument :

BNA_M

ClientSampleId :

SSTD02063

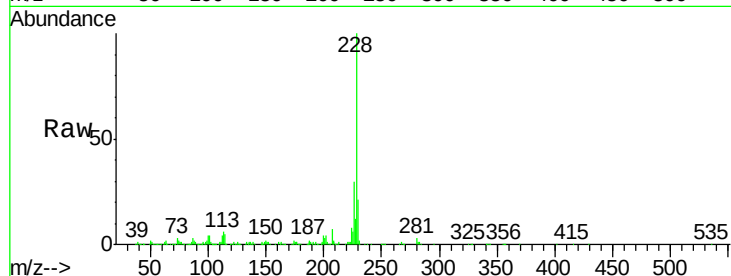
Tgt Ion:228 Resp: 630874

Ion Ratio Lower Upper

228 100

226 29.6 23.9 35.9

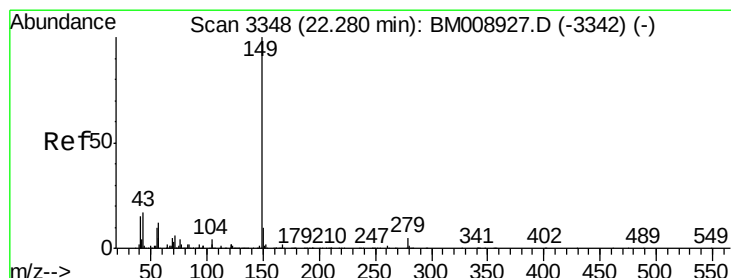
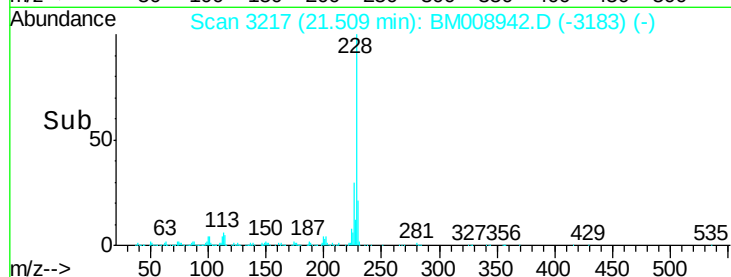
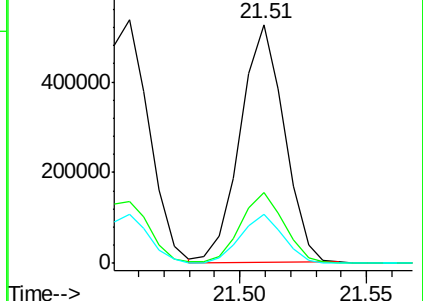
229 20.6 15.4 23.2



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: 20.06 ng/ul

RT: 22.27 min Scan# 3347

Delta R.T. -0.01 min

Lab File: BM008942.D

Acq: 31 Jan 2017 16:02

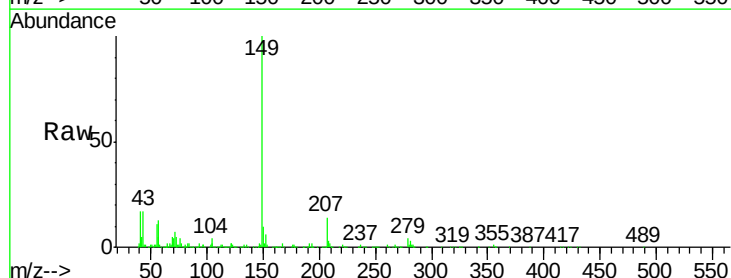
Tgt Ion:149 Resp: 596777

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.0

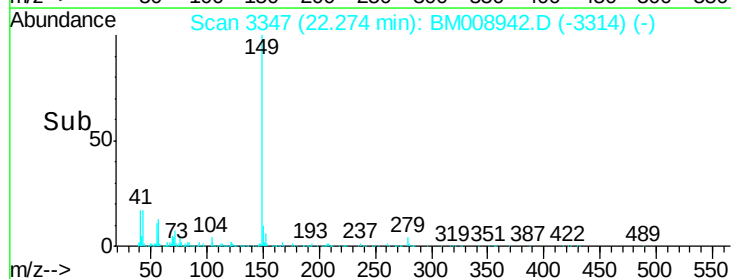
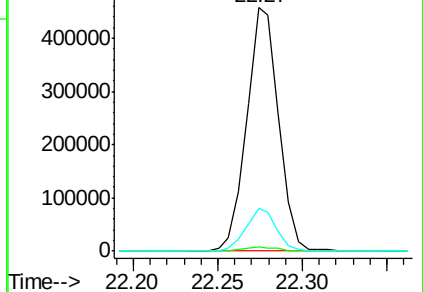
43 17.3 13.7 20.5

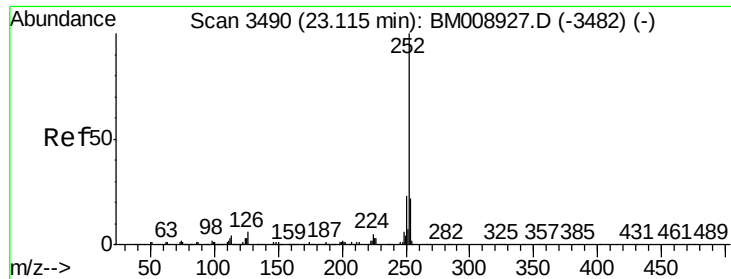


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 20.37 ng/ul

RT: 23.11 min Scan# 3489

Delta R.T. -0.01 min

Lab File: BM008942.D

Acq: 31 Jan 2017 16:02

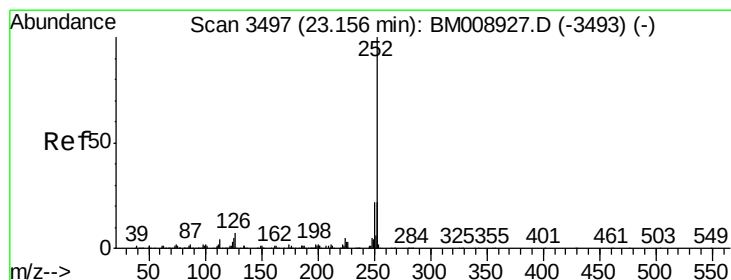
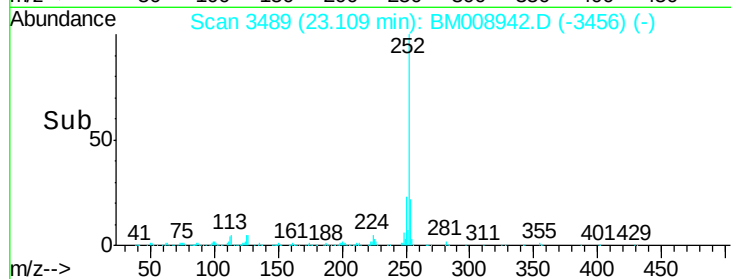
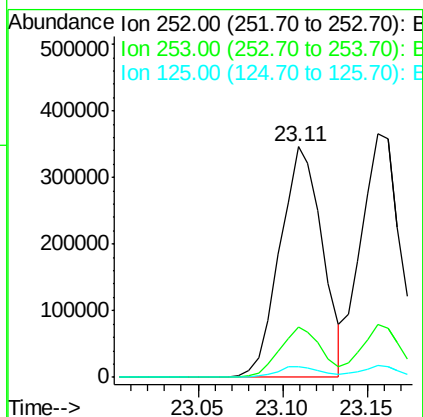
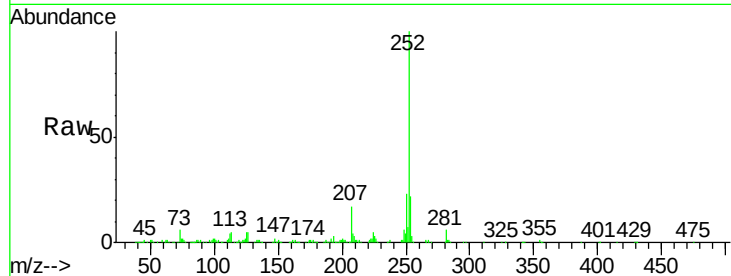
Instrument :

BNA_M

ClientSampleId :

SSTD02063

Tgt Ion:	252	Resp:	605017
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.0	25.4
125	4.5	3.7	5.5



#86

Benzo(k)fluoranthene

Concen: 20.86 ng/ul

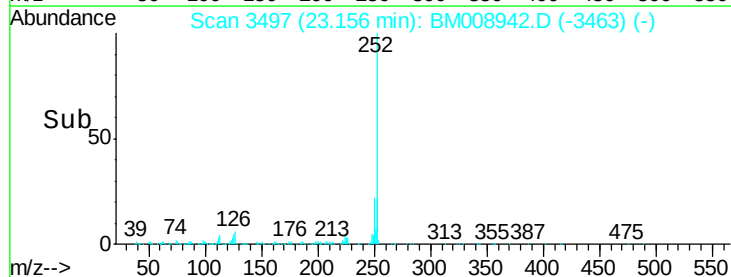
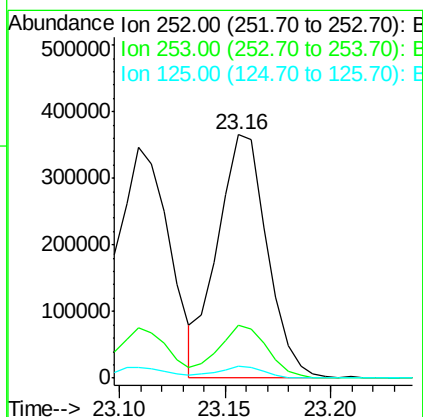
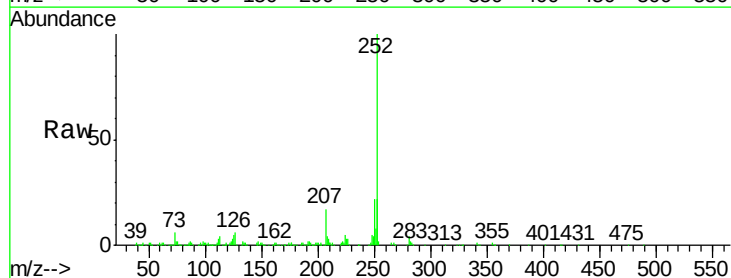
RT: 23.16 min Scan# 3497

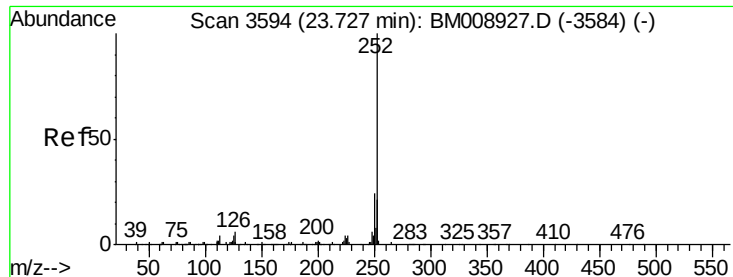
Delta R.T. 0.00 min

Lab File: BM008942.D

Acq: 31 Jan 2017 16:02

Tgt Ion:	252	Resp:	593683
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.4	26.0
125	4.9	3.8	5.8





#88

Benzo(a)pyrene

Concen: 19.88 ng/ul

RT: 23.72 min Scan# 3593

Delta R.T. -0.01 min

Lab File: BM008942.D

Acq: 31 Jan 2017 16:02

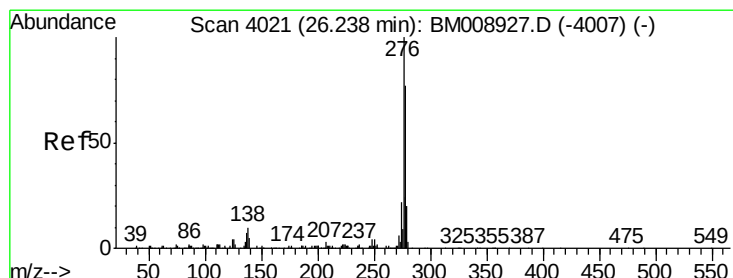
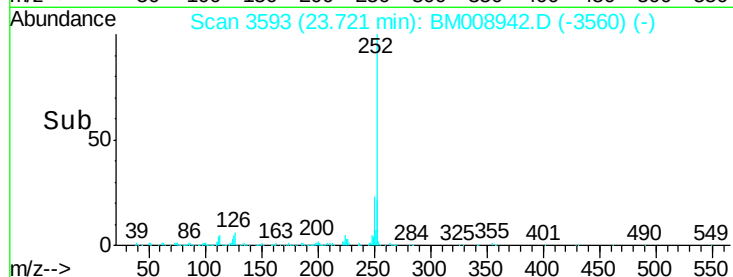
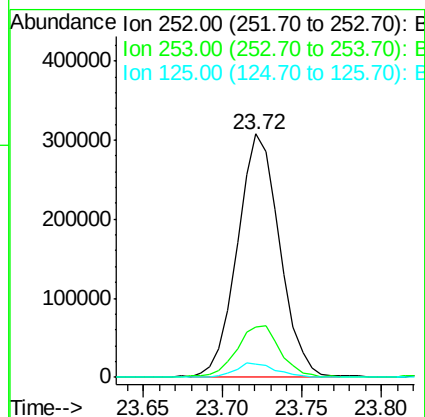
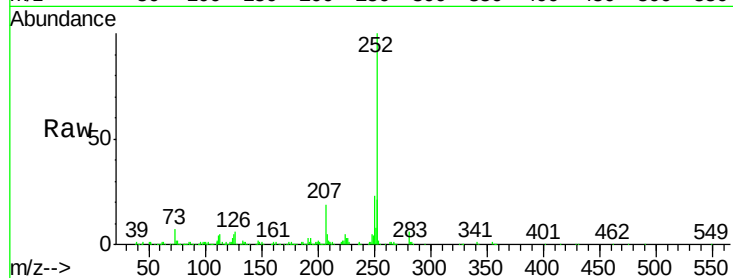
Instrument :

BNA_M

ClientSampleId :

SSTD02063

Tgt Ion:	252	Resp:	564351
Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.4	26.0
125	5.2	3.7	5.5



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.22 ng/ul

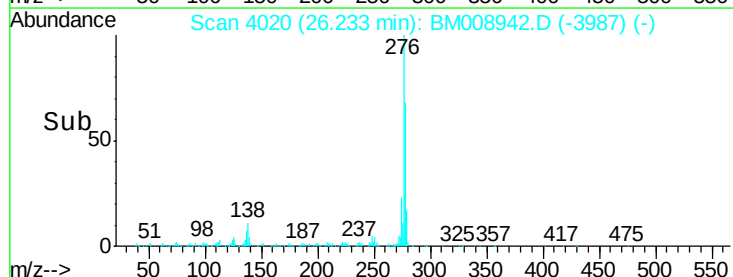
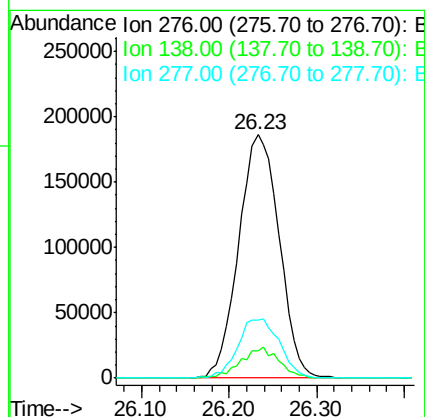
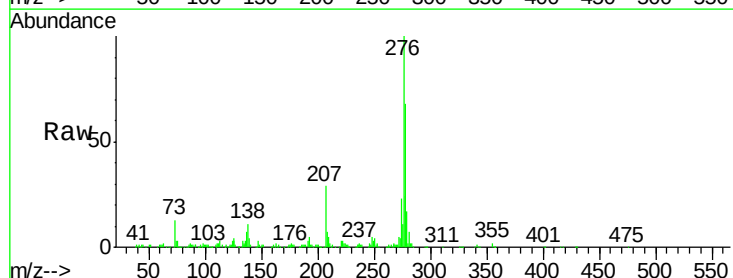
RT: 26.23 min Scan# 4020

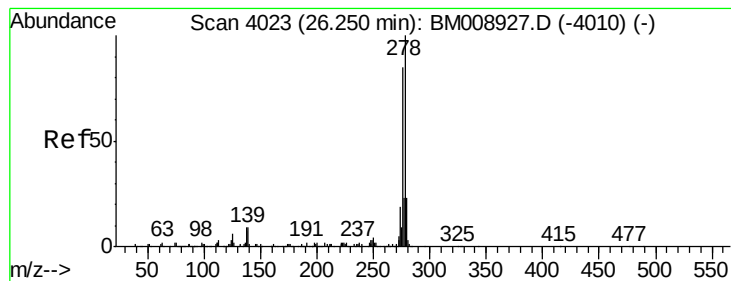
Delta R.T. -0.01 min

Lab File: BM008942.D

Acq: 31 Jan 2017 16:02

Tgt Ion:	276	Resp:	586991
Ion	Ratio	Lower	Upper
276	100		
138	11.5	8.2	12.2
277	24.1	21.5	32.3





#90

Dibenzo(a,h)anthracene

Concen: 19.35 ng/ul

RT: 26.25 min Scan# 4023

Delta R.T. 0.00 min

Lab File: BM008942.D

Acq: 31 Jan 2017 16:02

Instrument :

BNA_M

ClientSampleId :

SSTD02063

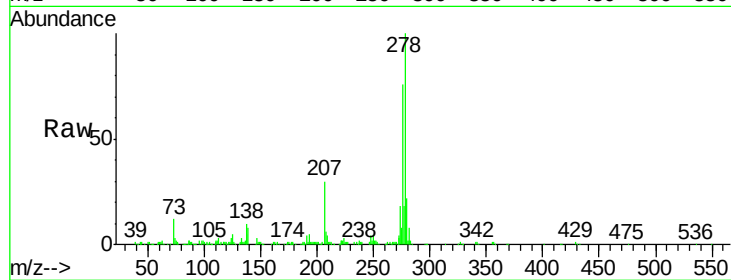
Tgt Ion:278 Resp: 504282

Ion Ratio Lower Upper

278 100

139 7.7 5.8 8.8

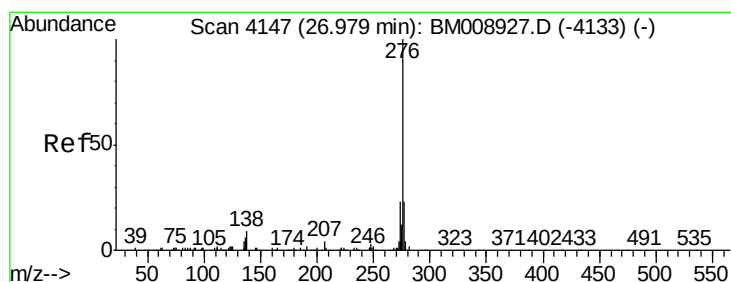
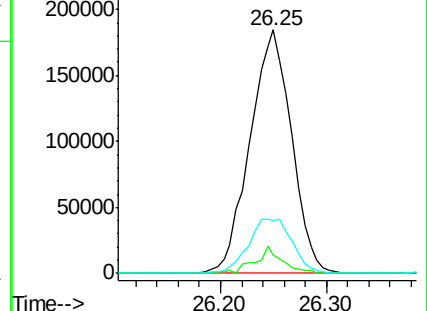
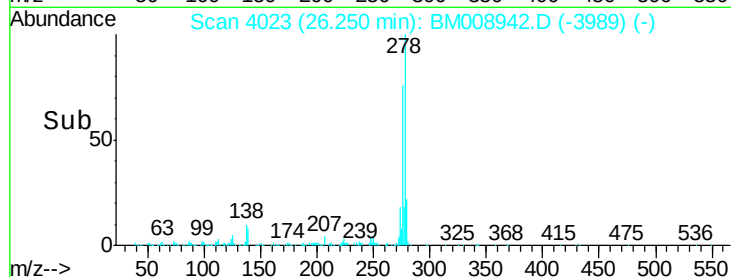
279 21.9 17.9 26.9



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: 19.27 ng/ul

RT: 26.97 min Scan# 4146

Delta R.T. -0.01 min

Lab File: BM008942.D

Acq: 31 Jan 2017 16:02

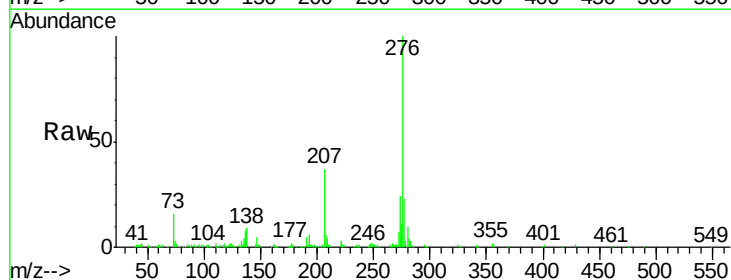
Tgt Ion:276 Resp: 481823

Ion Ratio Lower Upper

276 100

138 8.5 7.0 10.4

277 23.4 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

