

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030117\
 Data File : BM009064.D
 Acq On : 01 Mar 2017 23:15
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02062

Quant Time: Mar 02 03:56:37 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 02 03:54:18 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	205391	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	833489	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	608627	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.28	188	1279387	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	1615532	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1520861	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	42920	8.39	ng/uL	0.00
5) Phenol-d5	7.05	99	376668	20.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	18685	1.40	ng/ul	-0.15
9) 2-Chlorophenol-d4	7.42	132	256801	20.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	273553	20.01	ng/ul	0.00
19) Nitrobenzene-d5	9.06	128	126526	21.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.78	143	131797	20.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.31	165	279549	20.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.83	131	324552	22.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	841580	20.54	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	1039697	20.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.73	143	141008	19.70	ng/ul	0.00
57) Fluorene-d10	15.53	176	788399	20.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	139953	18.18	ng/ul	0.00
70) Anthracene-d10	17.38	188	1247556	20.59	ng/ul	0.00
76) Pyrene-d10	19.67	212	1437903	20.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.65	264	1423722	20.62	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.39	88	47749	7.99	ng/uL#	70
4) Benzaldehyde	7.04	77	314617	22.48	ng/ul#	83
6) Phenol	7.07	94	405542	20.64	ng/ul#	67
8) Bis(2-Chloroethyl)ether	7.32	93	309548	20.09	ng/ul#	78
10) 2-Chlorophenol	7.46	128	269421	20.85	ng/ul#	78
11) 2-Methylphenol	8.33	108	272536	20.01	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.43	45	506704	19.95	ng/ul	95
14) Acetophenone	8.72	105	490411	20.72	ng/ul#	72
15) N-Nitroso-di-n-propylamine	8.70	70	290218	19.99	ng/ul#	81
16) 4-Methylphenol	8.66	108	295666	19.97	ng/ul	93
17) Hexachloroethane	8.97	117	130874	20.91	ng/ul#	85
20) Nitrobenzene	9.10	77	417000	19.79	ng/ul#	89
21) Isophorone	9.62	82	714435	20.38	ng/ul	96
23) 2-Nitrophenol	9.81	139	145284	20.96	ng/ul#	62
24) 2,4-Dimethylphenol	9.86	107	360598	20.13	ng/ul	89
25) Bis(2-Chloroethoxy)methane	10.10	93	407412	20.20	ng/ul	98
27) 2,4-Dichlorophenol	10.33	162	280111	21.15	ng/ul#	89
28) Naphthalene	10.75	128	866289	20.73	ng/ul	98
30) 4-Chloroaniline	10.86	127	344538	22.86	ng/ul	96
31) Hexachlorobutadiene	11.02	225	221619	20.03	ng/ul	97
32) Caprolactam	11.63	113	80554	20.29	ng/ul	82
33) 4-Chloro-3-methylphenol	11.97	107	317553	20.47	ng/ul#	89
34) 2-Methylnaphthalene	12.36	142	634118	20.32	ng/ul	94

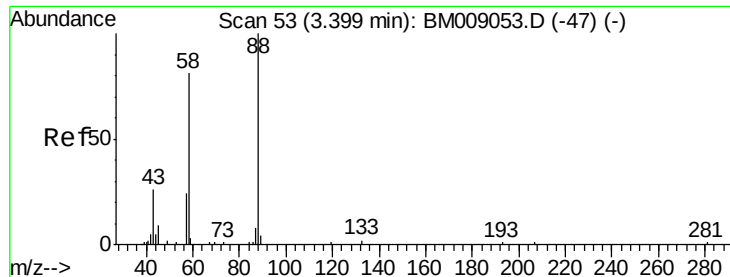
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030117\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.72	216	410693	20.74	ng/ul#	96
37) Hexachlorocyclopentadiene	12.69	237	239393	18.77	ng/ul	99
38) 2,4,6-Trichlorophenol	12.96	196	231690	20.51	ng/ul	90
39) 2,4,5-Trichlorophenol	13.03	196	266773	21.64	ng/ul	96
40) 1,1'-Biphenyl	13.36	154	856235	20.40	ng/ul	94
41) 2-Chloronaphthalene	13.41	162	678828	20.75	ng/ul	96
42) 2-Nitroaniline	13.62	65	254930	20.45	ng/ul#	76
44) Dimethylphthalate	13.99	163	835805	20.38	ng/ul#	97
45) 2,6-Dinitrotoluene	14.12	165	163300	20.90	ng/ul#	72
47) Acenaphthylene	14.26	152	1030152	20.89	ng/ul	99
48) 3-Nitroaniline	14.45	138	167635	21.86	ng/ul#	80
49) Acenaphthene	14.60	153	727704	20.66	ng/ul	94
50) 2,4-Dinitrophenol	14.65	184	78462	15.50	ng/ul#	67
52) 4-Nitrophenol	14.74	109	176431	19.25	ng/ul#	71
53) Dibenzofuran	14.93	168	1062020	20.59	ng/ul	91
54) 2,4-Dinitrotoluene	14.90	165	243133	21.07	ng/ul#	64
55) 2,3,4,6-Tetrachlorophenol	15.16	232	245143	21.50	ng/ul#	91
56) Diethylphthalate	15.35	149	861225	20.52	ng/ul	97
58) Fluorene	15.59	166	888718	20.69	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.57	204	472416	20.32	ng/ul#	96
60) 4-Nitroaniline	15.61	138	181211	21.23	ng/ul#	39
63) 4,6-Dinitro-2-methylphenol	15.66	198	159395	19.71	ng/ul#	81
64) N-Nitrosodiphenylamine	15.79	169	755315	20.23	ng/ul	97
65) 4-Bromophenyl-phenylether	16.47	248	297977	20.42	ng/ul	89
66) Hexachlorobenzene	16.58	284	323806	20.24	ng/ul	90
67) Atrazine	16.74	200	286657	19.54	ng/ul	95
68) Pentachlorophenol	16.93	266	191799	19.36	ng/ul	88
69) Phenanthrene	17.32	178	1435029	20.29	ng/ul	99
71) Anthracene	17.42	178	1475931	20.46	ng/ul	98
72) Carbazole	17.69	167	1276070	19.99	ng/ul	99
73) Di-n-butylphthalate	18.23	149	1464139	20.24	ng/ul#	97
74) Fluoranthene	19.33	202	1750692	20.47	ng/ul#	95
77) Pyrene	19.70	202	1817658	20.14	ng/ul#	93
78) Butylbenzylphthalate	20.59	149	651805	20.08	ng/ul	88
79) 3,3'-Dichlorobenzidine	21.37	252	665895	21.53	ng/ul	99
80) Benzo(a)anthracene	21.44	228	1872447	20.32	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.35	149	967253	20.55	ng/ul	94
82) Chrysene	21.49	228	1784724	20.37	ng/ul	99
84) Di-n-octyl phthalate	22.26	149	1671340	19.08	ng/ul#	89
85) Benzo(b)fluoranthene	23.09	252	1858674	20.32	ng/ul#	97
86) Benzo(k)fluoranthene	23.13	252	1769683	20.55	ng/ul#	98
88) Benzo(a)pyrene	23.70	252	1761112	20.30	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.19	276	1994448	20.24	ng/ul#	92
90) Dibenzo(a,h)anthracene	26.20	278	1685647	20.09	ng/ul#	96
91) Benzo(g,h,i)perylene	26.93	276	1636698	20.07	ng/ul#	92

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



#2

1,4-Dioxane

Concen: 7.99 ng/uL

RT: 3.39 min Scan# 52

Delta R.T. -0.01 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

Instrument :

BNA_M

ClientSampleId :

SSTD02062

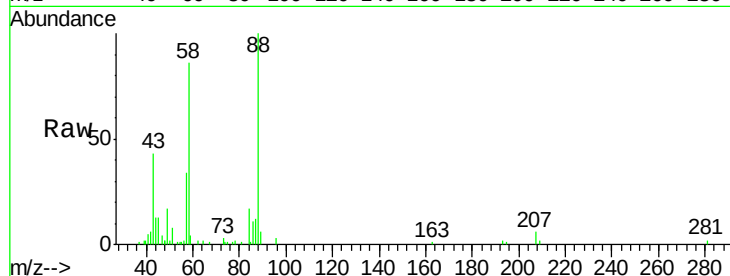
Tgt Ion: 88 Resp: 47749

Ion Ratio Lower Upper

88 100

43 37.4 59.0 88.4#

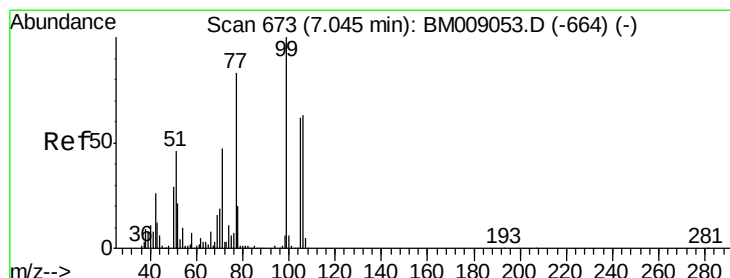
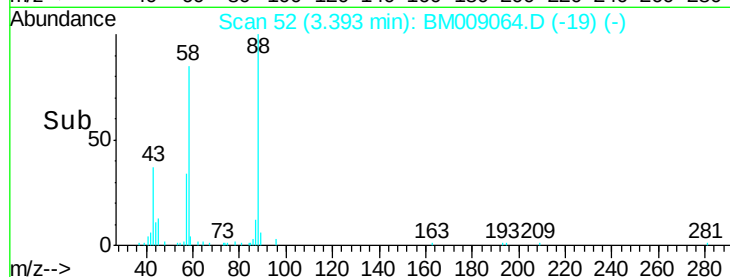
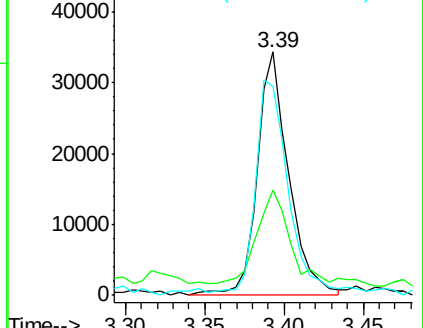
58 87.5 87.4 131.2



Abundance Ion 88.00 (87.70 to 88.70): BM009053.D (-47) (-)

Ion 43.00 (42.70 to 43.70): BM009053.D (-47) (-)

Ion 58.00 (57.70 to 58.70): BM009053.D (-47) (-)



#4

Benzaldehyde

Concen: 22.48 ng/uL

RT: 7.04 min Scan# 672

Delta R.T. -0.01 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

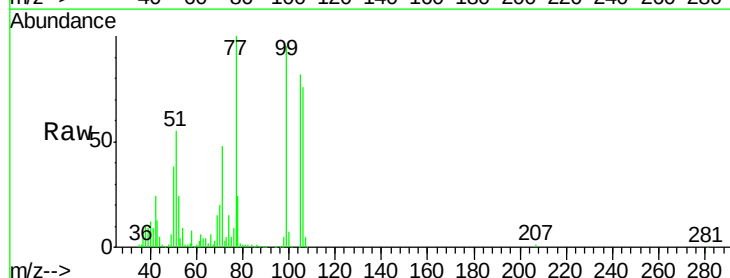
Tgt Ion: 77 Resp: 314617

Ion Ratio Lower Upper

77 100

105 81.8 54.8 82.2

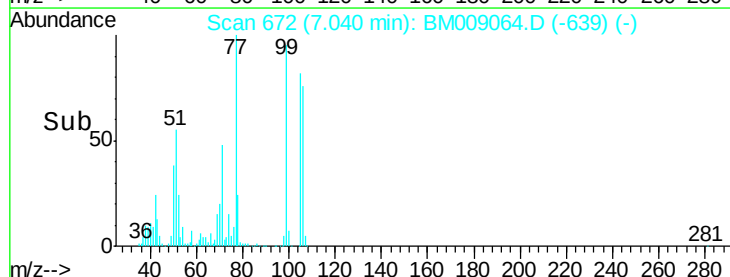
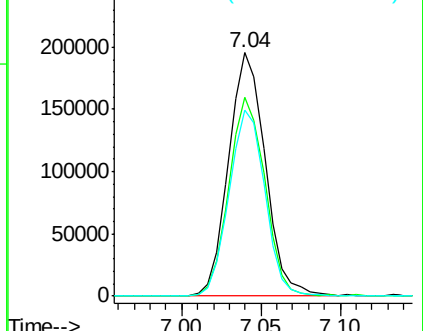
106 76.3 50.2 75.4#

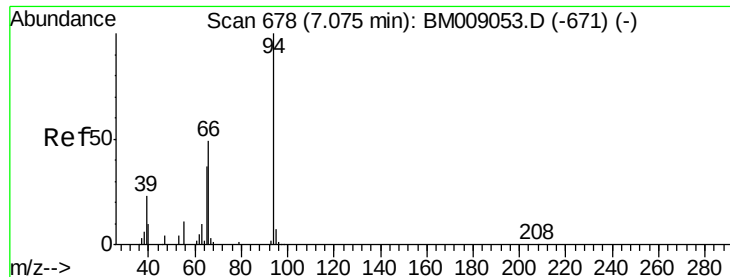


Abundance Ion 77.00 (76.70 to 77.70): BM009053.D (-664) (-)

Ion 105.00 (104.70 to 105.70): BM009053.D (-664) (-)

Ion 106.00 (105.70 to 106.70): BM009053.D (-664) (-)





#6

Phenol

Concen: 20.64 ng/ul

RT: 7.07 min Scan# 678

Delta R.T. 0.00 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

Instrument :

BNA_M

ClientSampleId :

SSTD02062

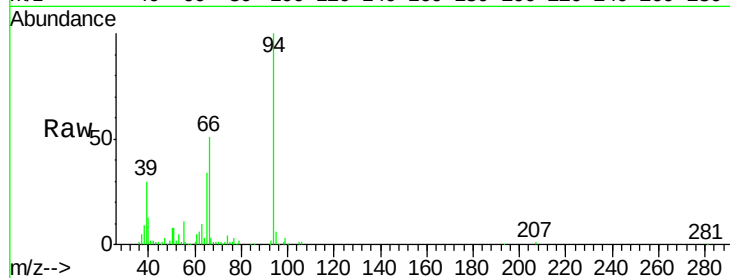
Tgt Ion: 94 Resp: 405542

Ion Ratio Lower Upper

94 100

65 34.3 39.8 59.6#

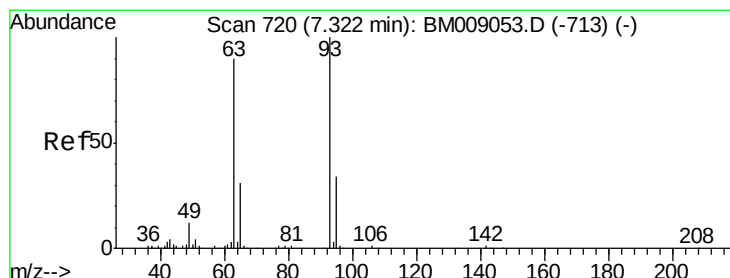
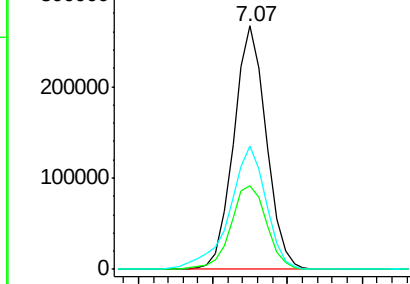
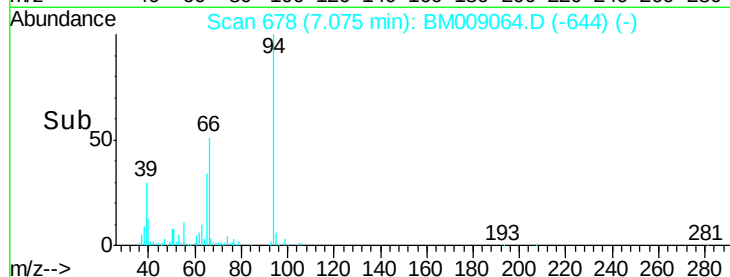
66 50.6 69.9 104.9#



Abundance Ion 94.00 (93.70 to 94.70): BM009064.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BM009064.D (-644) (-)

Ion 66.00 (65.70 to 66.70): BM009064.D (-644) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.09 ng/ul

RT: 7.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

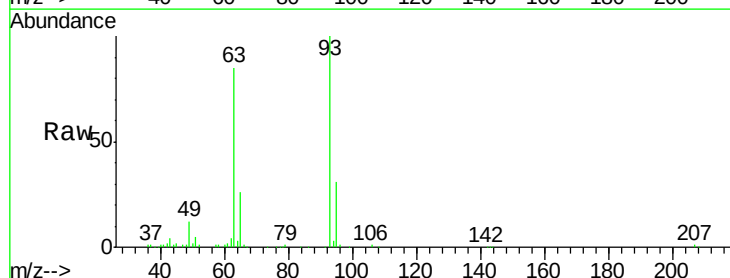
Tgt Ion: 93 Resp: 309548

Ion Ratio Lower Upper

93 100

63 85.1 92.0 138.0#

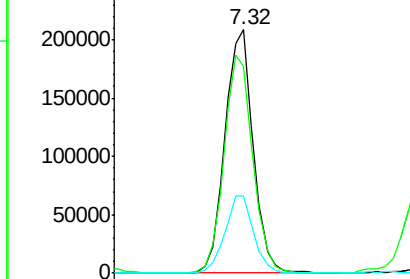
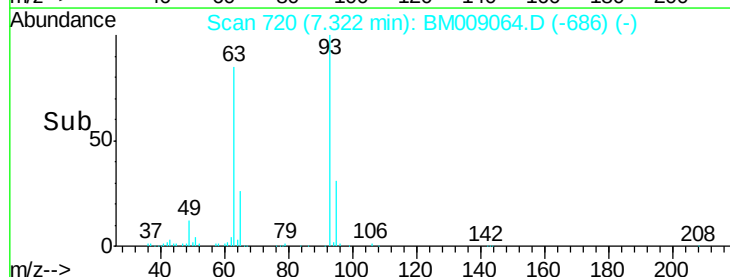
95 31.5 26.7 40.1

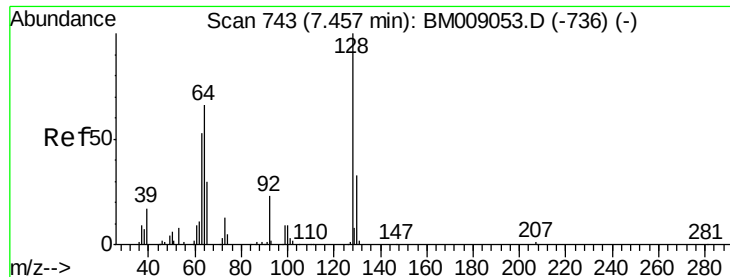


Abundance Ion 93.00 (92.70 to 93.70): BM009064.D (-686) (-)

Ion 63.00 (62.70 to 63.70): BM009064.D (-686) (-)

Ion 95.00 (94.70 to 95.70): BM009064.D (-686) (-)

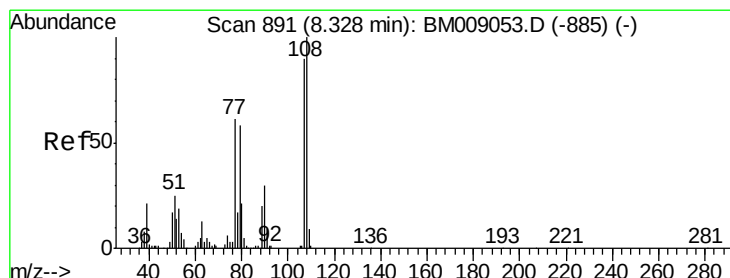
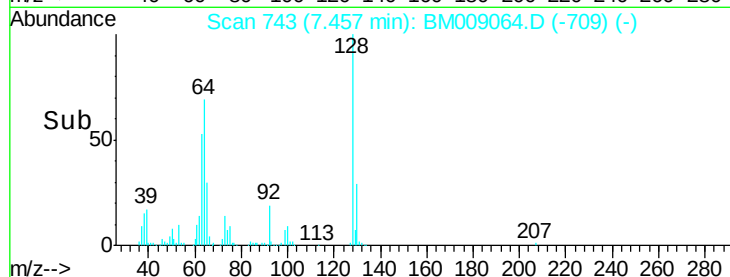
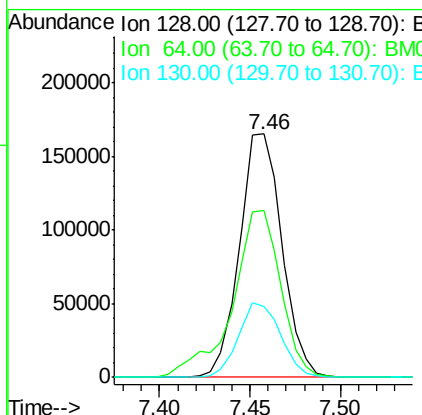
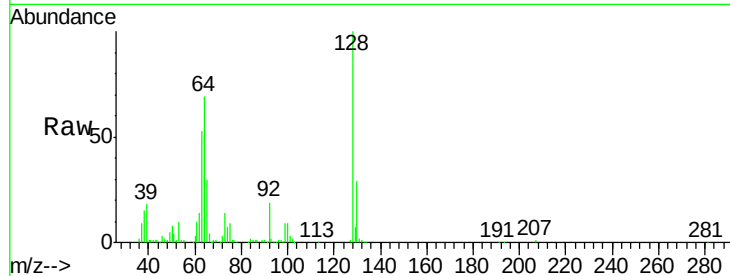




#10
 2-Chlorophenol
 Concen: 20.85 ng/ul
 RT: 7.46 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BM009064.D
 Acq: 01 Mar 2017 23:15

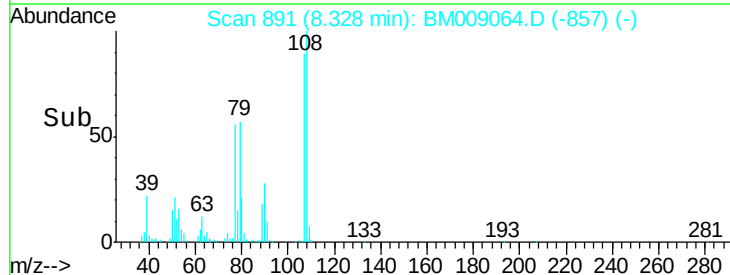
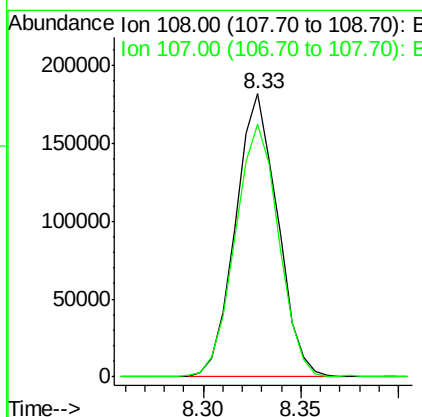
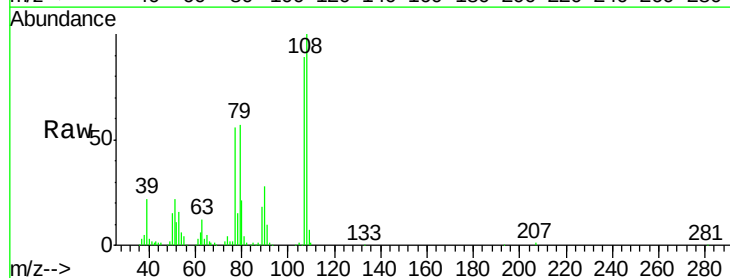
Instrument :
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 SSTD02062

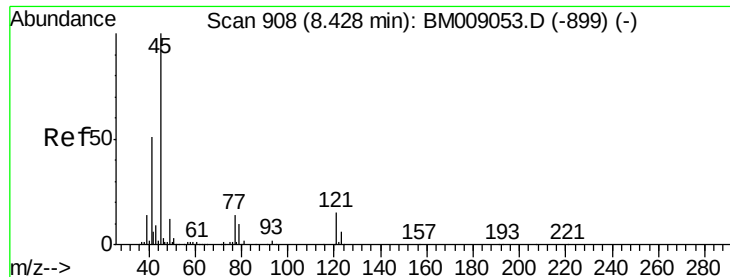
Tgt Ion:128 Resp: 269421
 Ion Ratio Lower Upper
 128 100
 64 68.8 76.6 115.0#
 130 29.0 26.5 39.7



#11
 2-Methylphenol
 Concen: 20.01 ng/ul
 RT: 8.33 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BM009064.D
 Acq: 01 Mar 2017 23:15

Tgt Ion:108 Resp: 272536
 Ion Ratio Lower Upper
 108 100
 107 89.4 75.1 112.7

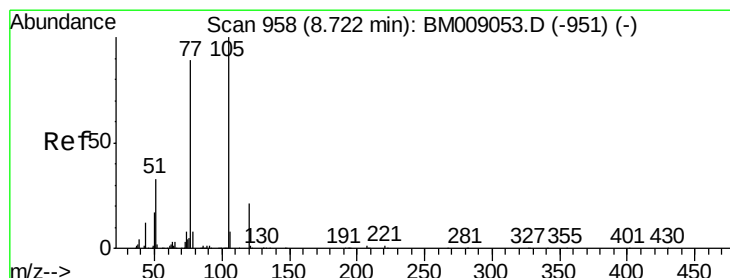
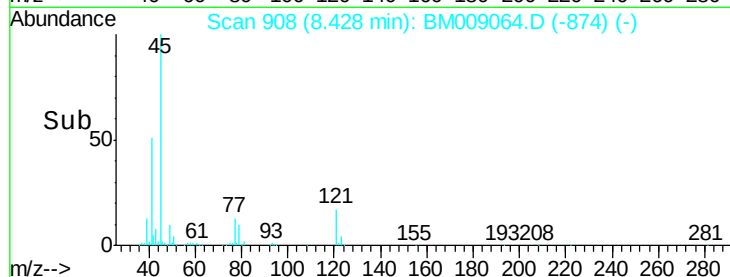
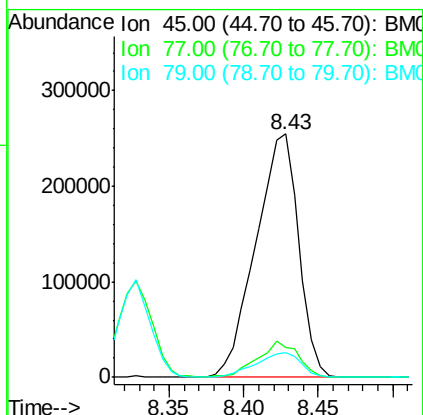
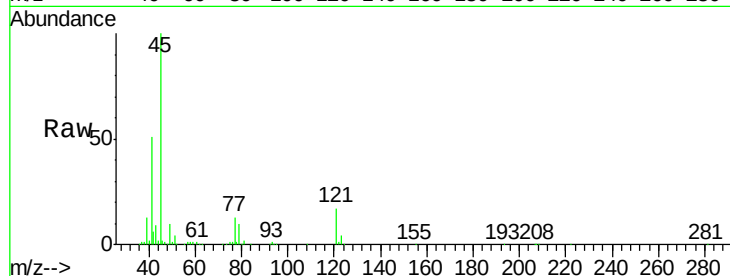




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 19.95 ng/ul
 RT: 8.43 min Scan# 908
 Delta R.T. 0.00 min
 Lab File: BM009064.D
 Acq: 01 Mar 2017 23:15

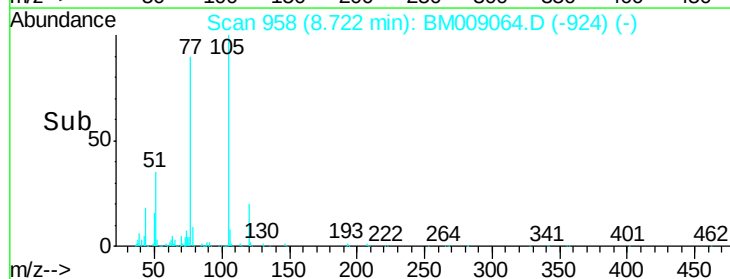
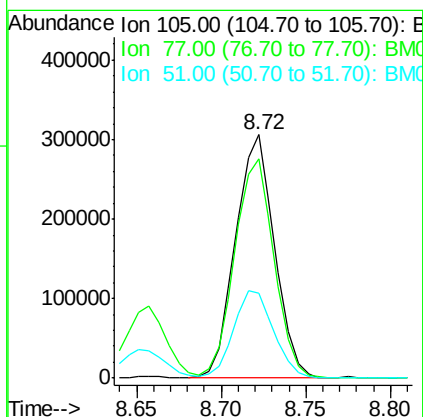
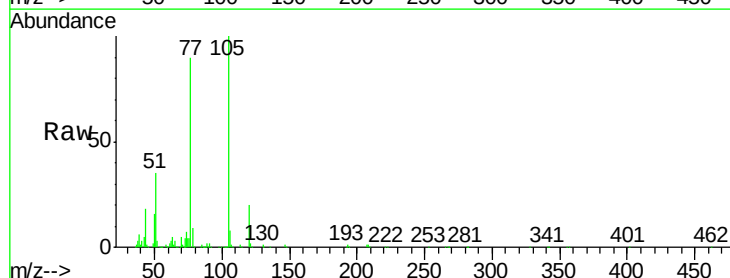
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

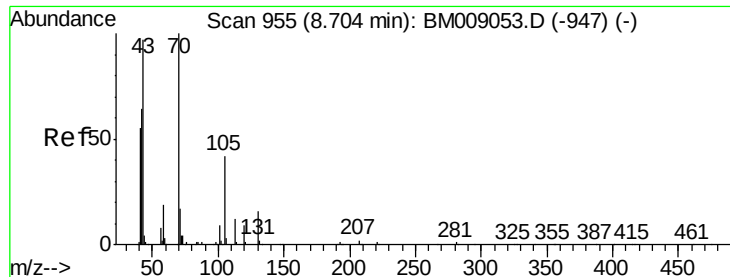
Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.5	11.9	17.9
79	10.2	9.7	14.5



#14
 Acetophenone
 Concen: 20.72 ng/ul
 RT: 8.72 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BM009064.D
 Acq: 01 Mar 2017 23:15

Tgt Ion	Ratio	Lower	Upper
105	100		
77	90.3	91.7	137.5#
51	34.8	50.8	76.2#





#15

N-Nitroso-di-n-propylamine

Concen: 19.99 ng/ul

RT: 8.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

Instrument :

BNA_M

ClientSampleId :

SSTD02062

Tgt Ion: 70 Resp: 290218

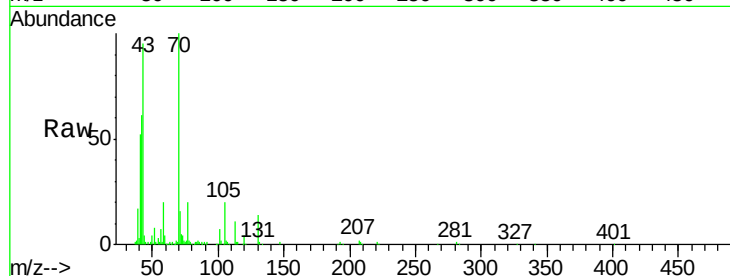
Ion Ratio Lower Upper

70 100

42 60.8 64.2 96.2#

101 7.4 5.1 7.7

130 14.2 8.3 12.5#

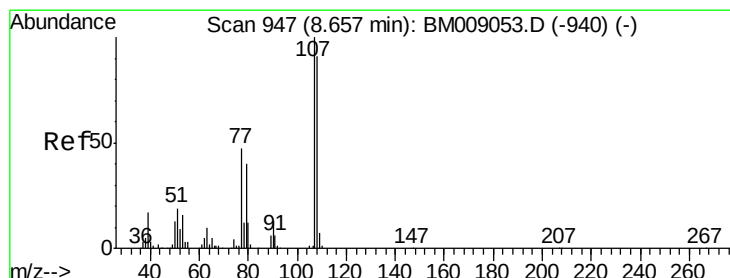
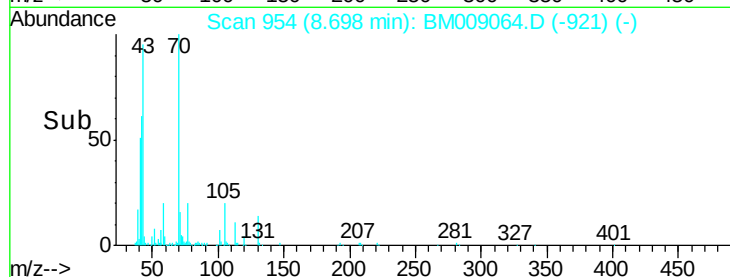
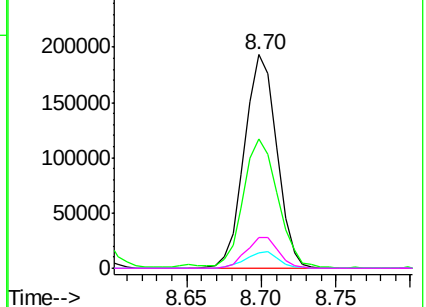


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 19.97 ng/ul

RT: 8.66 min Scan# 947

Delta R.T. 0.00 min

Lab File: BM009064.D

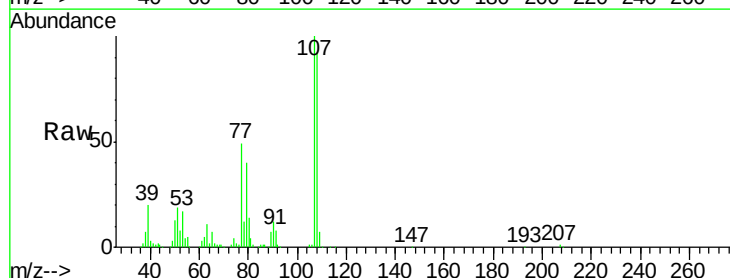
Acq: 01 Mar 2017 23:15

Tgt Ion: 108 Resp: 295666

Ion Ratio Lower Upper

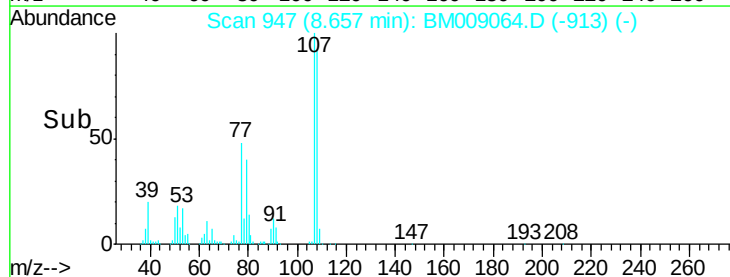
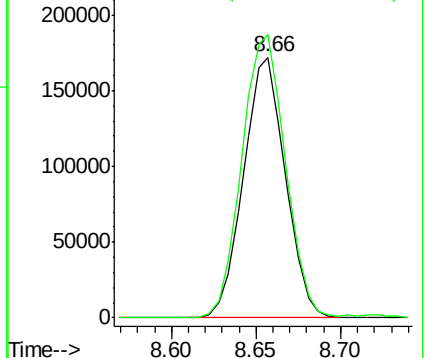
108 100

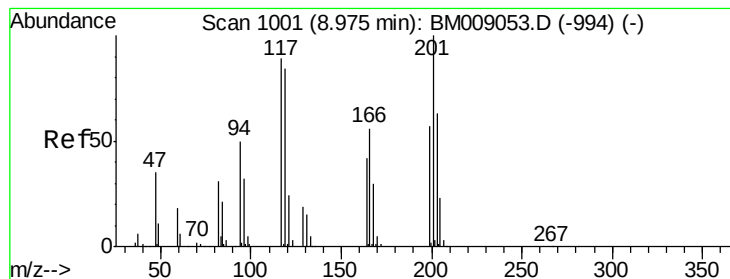
107 108.6 93.1 139.7



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.91 ng/ul

RT: 8.97 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

Instrument :

BNA_M

ClientSampleId :

SSTD02062

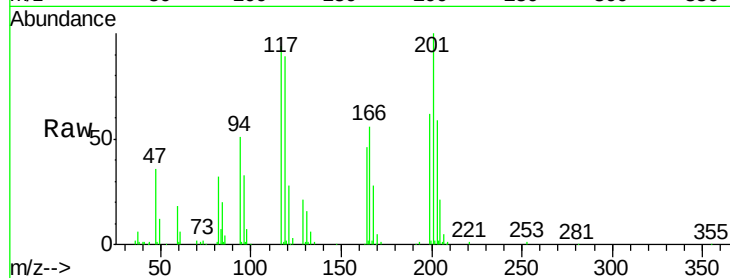
Tgt Ion: 117 Resp: 130874

Ion Ratio Lower Upper

117 100

201 106.7 71.0 106.6#

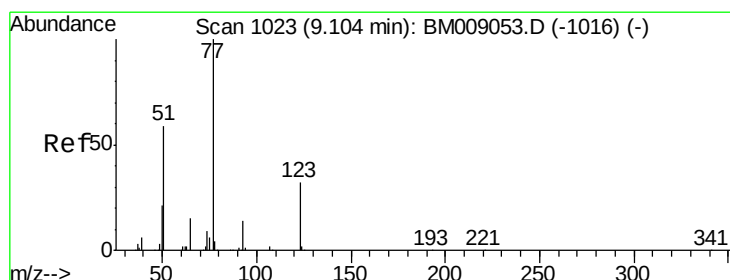
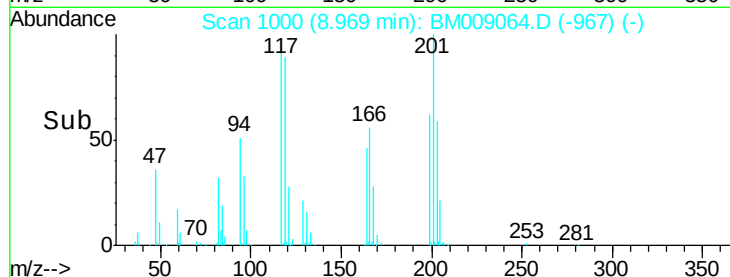
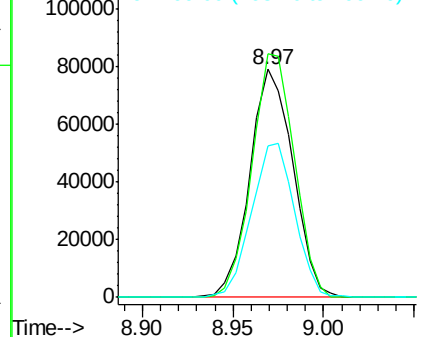
199 66.6 47.8 71.8



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: 19.79 ng/ul

RT: 9.10 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

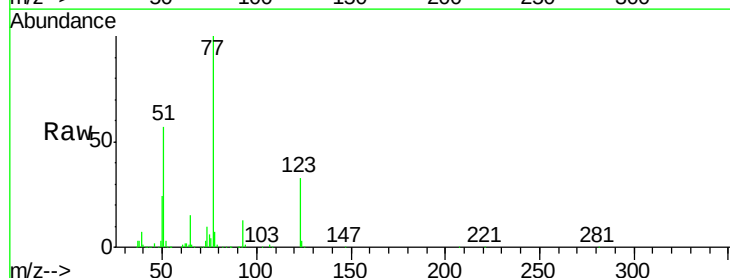
Tgt Ion: 77 Resp: 417000

Ion Ratio Lower Upper

77 100

123 32.9 20.8 31.2#

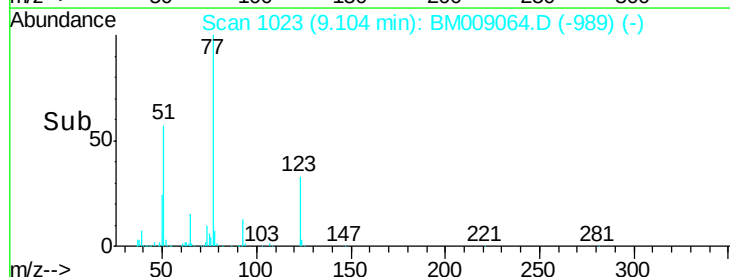
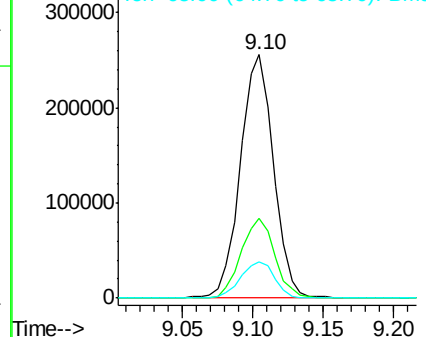
65 14.9 14.7 22.1

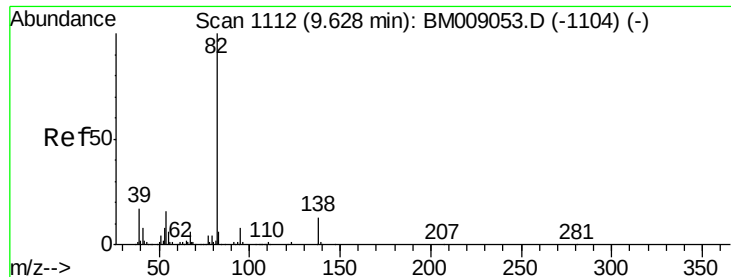


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0

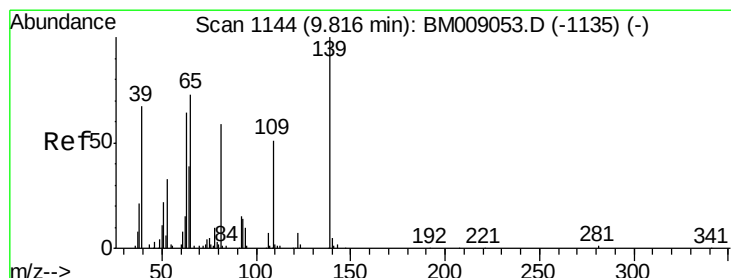
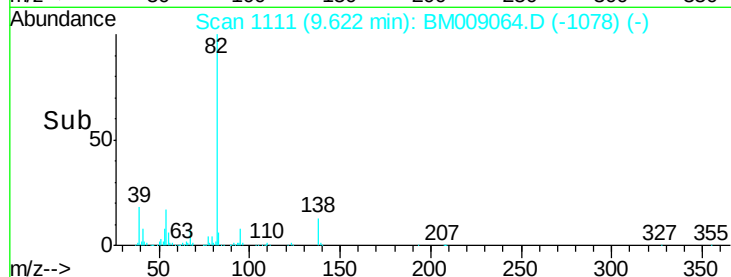
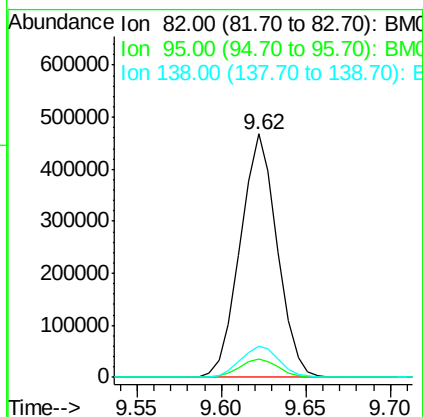
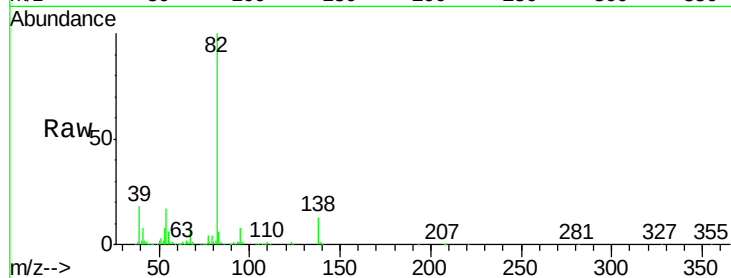




#21
Isophorone
Concen: 20.38 ng/ul
RT: 9.62 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BM009064.D
Acq: 01 Mar 2017 23:15

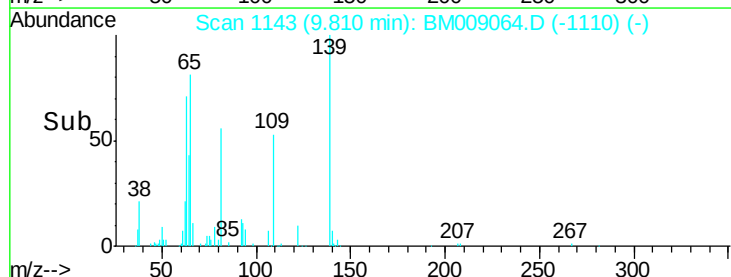
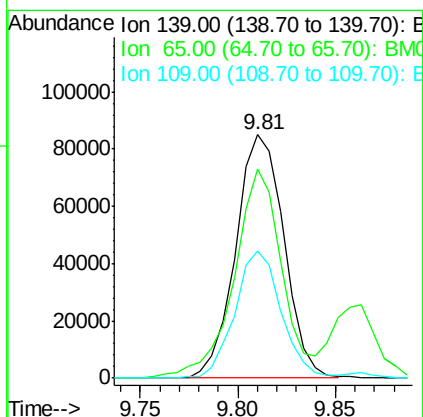
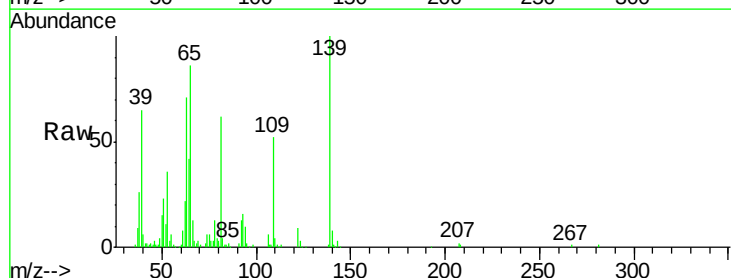
Instrument :
BNA_M
ClientSampleId :
SSTD02062

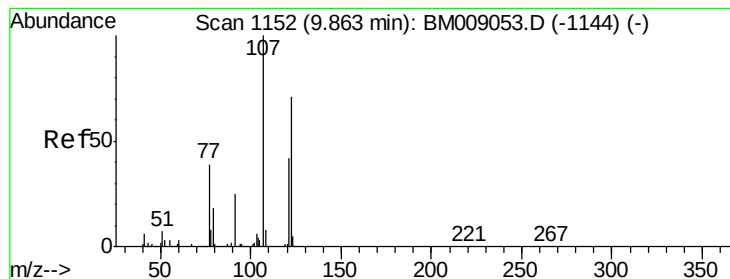
Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.7	7.7	11.5
138	12.8	9.4	14.0



#23
2-Nitrophenol
Concen: 20.96 ng/ul
RT: 9.81 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BM009064.D
Acq: 01 Mar 2017 23:15

Tgt Ion	Ratio	Lower	Upper
139	100		
65	85.8	102.7	154.1#
109	52.3	71.1	106.7#





#24

2,4-Dimethylphenol

Concen: 20.13 ng/ul

RT: 9.86 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

Instrument :

BNA_M

ClientSampleId :

SSTD02062

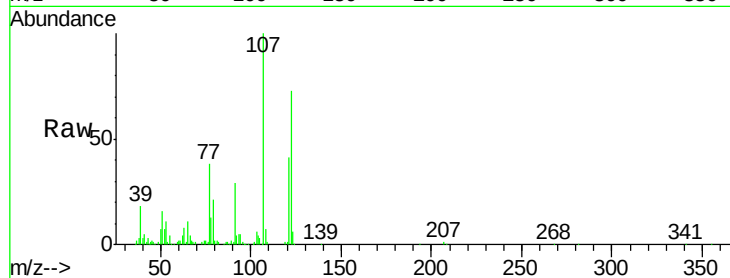
Tgt Ion: 107 Resp: 360598

Ion Ratio Lower Upper

107 100

121 41.3 30.0 45.0

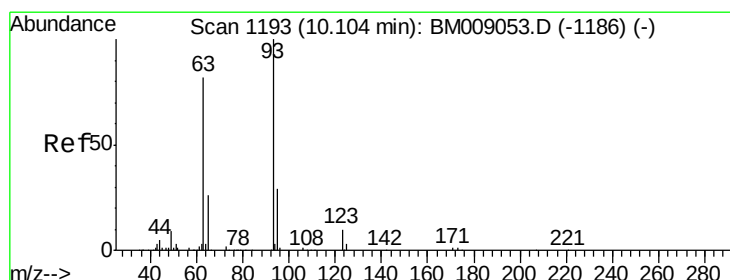
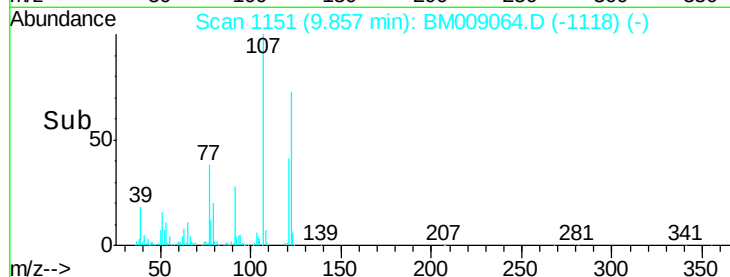
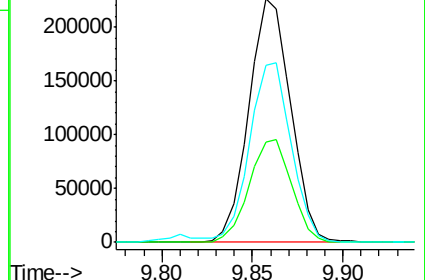
122 72.9 50.2 75.4



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: 20.20 ng/ul

RT: 10.10 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

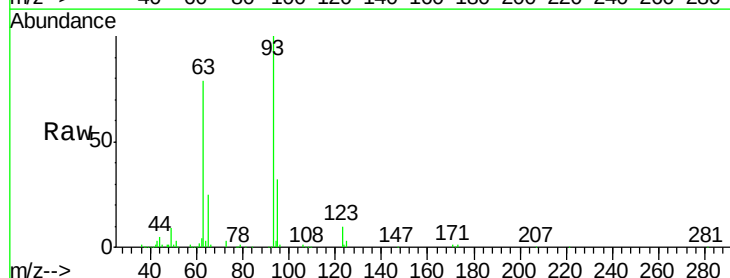
Tgt Ion: 93 Resp: 407412

Ion Ratio Lower Upper

93 100

95 32.2 27.0 40.6

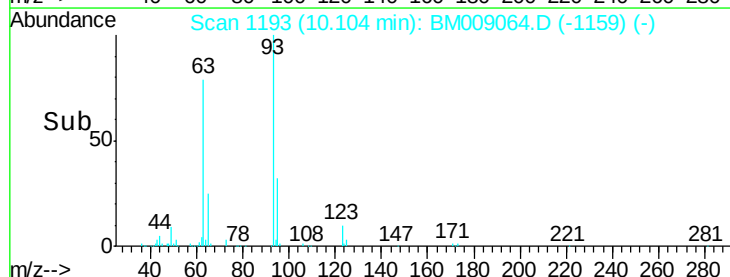
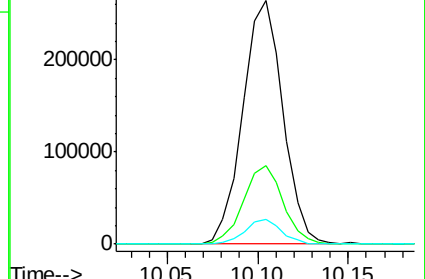
123 10.0 7.5 11.3

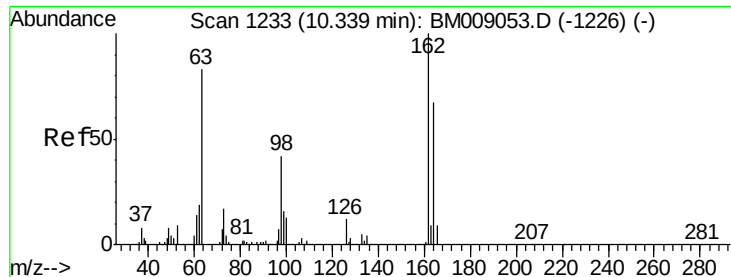


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

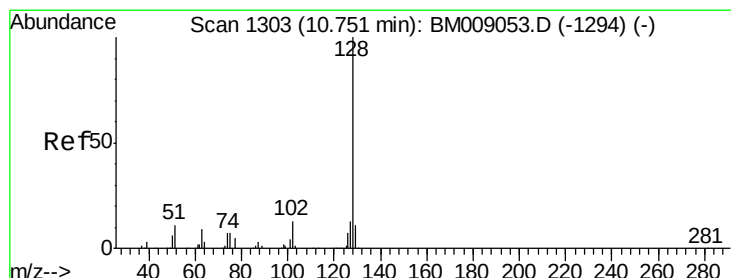
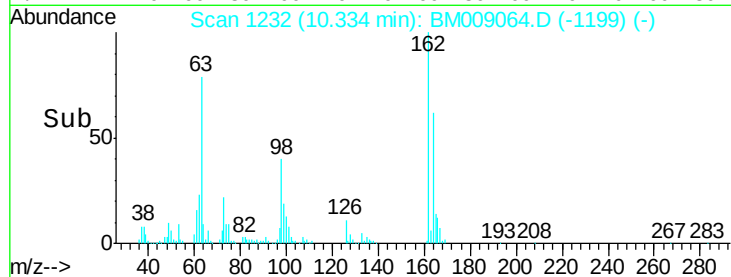
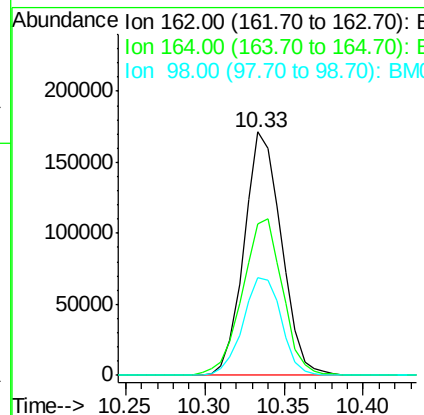
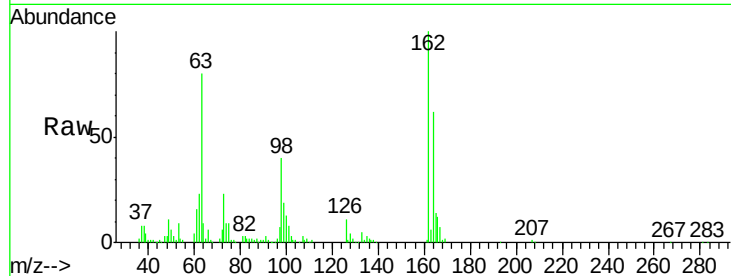




#27
 2,4-Dichlorophenol
 Concen: 21.15 ng/ul
 RT: 10.33 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BM009064.D
 Acq: 01 Mar 2017 23:15

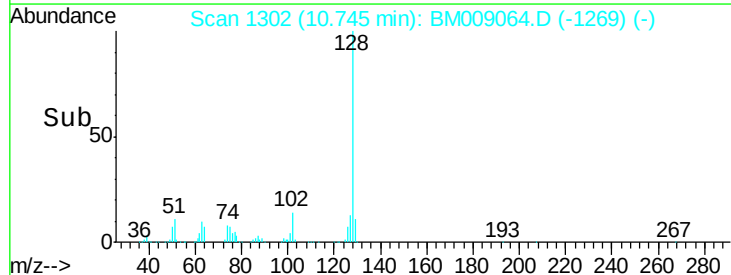
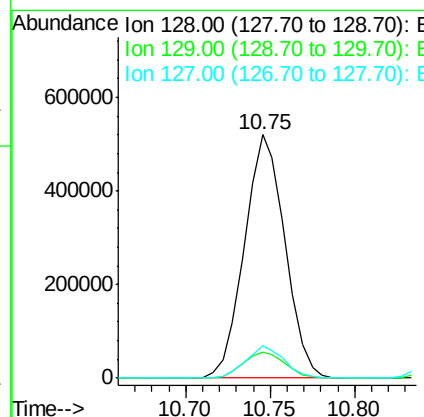
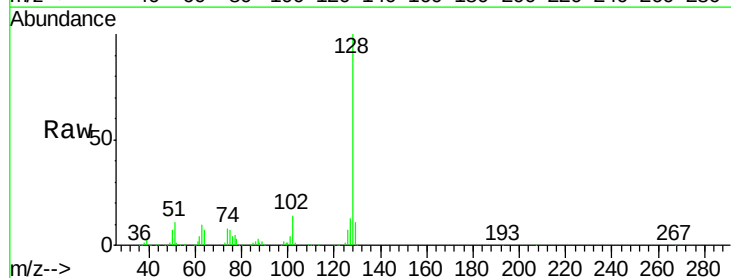
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

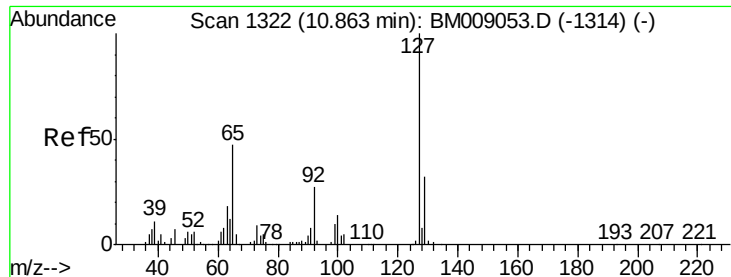
Tgt Ion:162 Resp: 280111
 Ion Ratio Lower Upper
 162 100
 164 62.0 52.9 79.3
 98 40.3 42.0 63.0#



#28
 Naphthalene
 Concen: 20.73 ng/ul
 RT: 10.75 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BM009064.D
 Acq: 01 Mar 2017 23:15

Tgt Ion:128 Resp: 866289
 Ion Ratio Lower Upper
 128 100
 129 10.9 9.7 14.5
 127 13.3 10.2 15.4

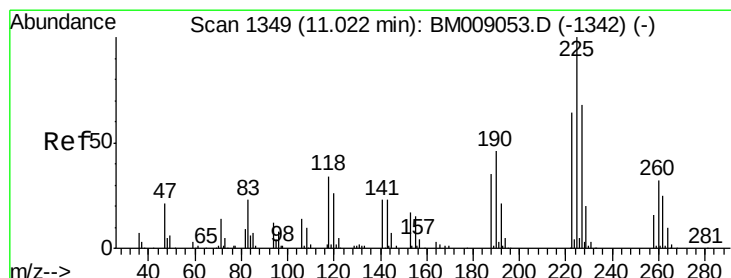
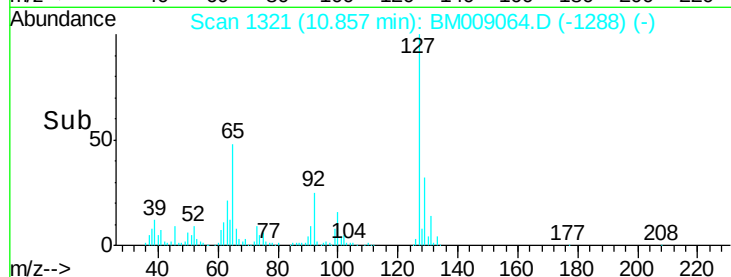
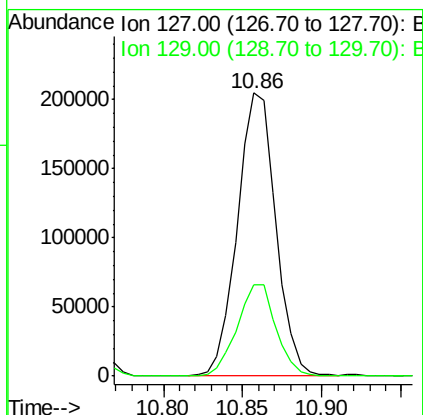
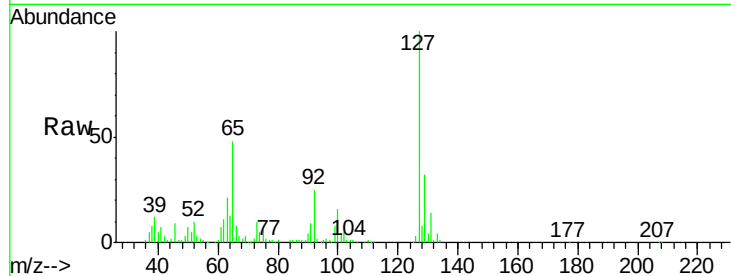




#30
4-Chloroaniline
Concen: 22.86 ng/ul
RT: 10.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BM009064.D
Acq: 01 Mar 2017 23:15

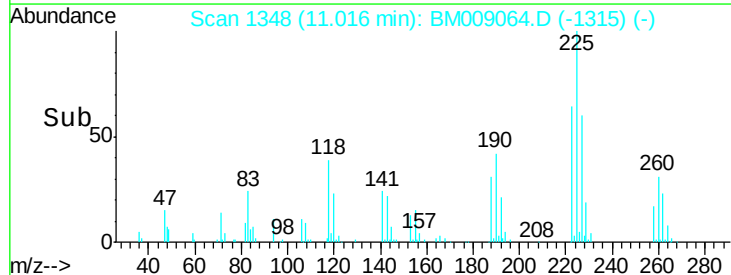
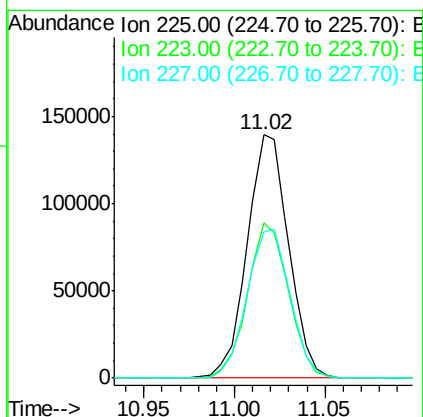
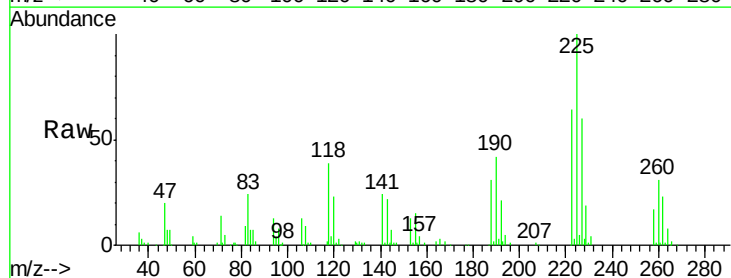
Instrument :
BNA_M
ClientSampleId :
SSTD02062

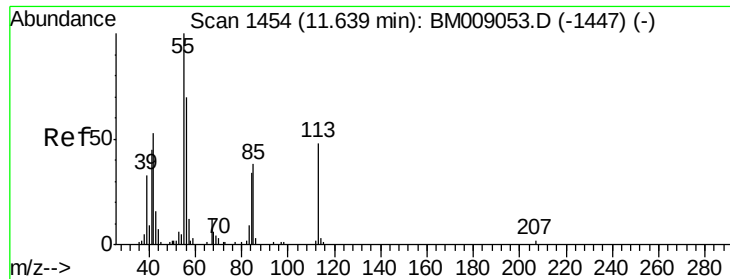
Tgt Ion:127 Resp: 344538
Ion Ratio Lower Upper
127 100
129 32.3 23.9 35.9



#31
Hexachlorobutadiene
Concen: 20.03 ng/ul
RT: 11.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BM009064.D
Acq: 01 Mar 2017 23:15

Tgt Ion:225 Resp: 221619
Ion Ratio Lower Upper
225 100
223 63.8 50.4 75.6
227 60.2 51.0 76.4





#32

Caprolactam

Concen: 20.29 ng/ul

RT: 11.63 min Scan# 1453

Delta R.T. -0.01 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

Instrument :

BNA_M

ClientSampleId :

SSTD02062

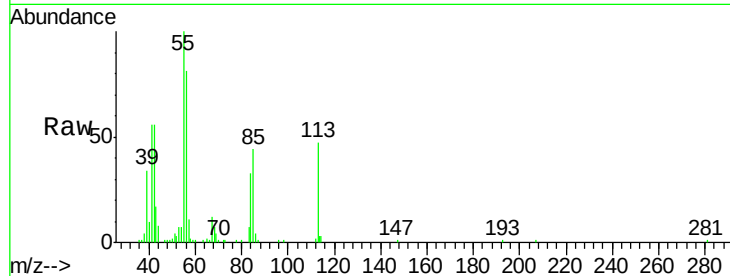
Tgt Ion:113 Resp: 80554

Ion Ratio Lower Upper

113 100

55 213.0 189.3 283.9

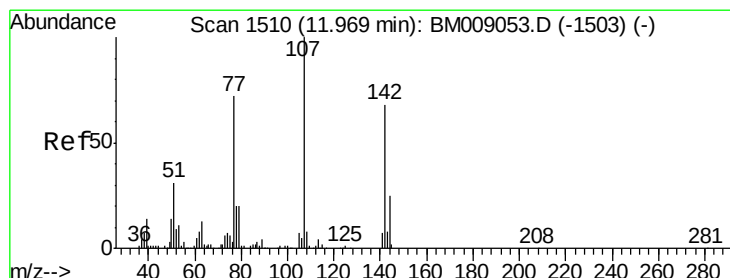
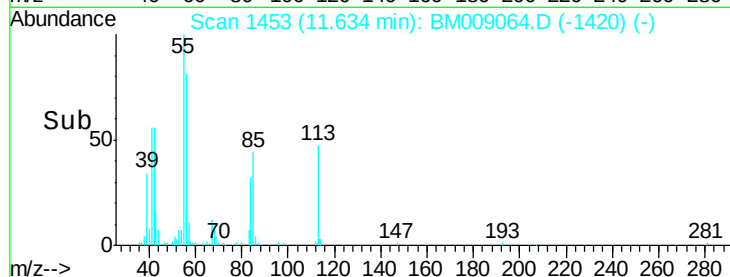
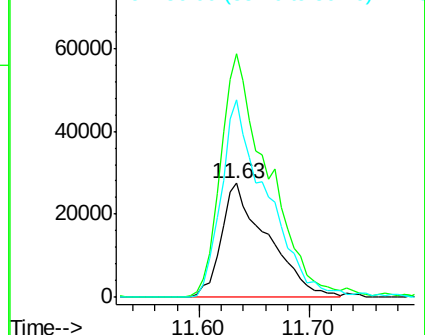
56 173.2 165.8 248.6



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: 20.47 ng/ul

RT: 11.97 min Scan# 1510

Delta R.T. 0.00 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

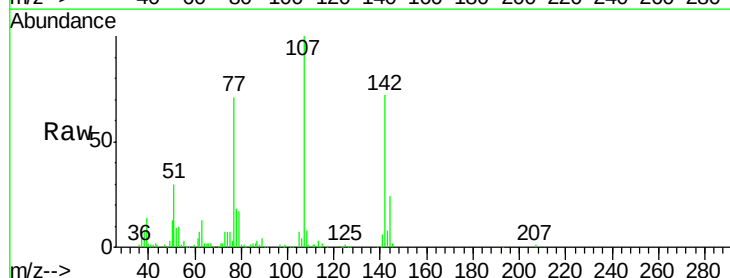
Tgt Ion:107 Resp: 317553

Ion Ratio Lower Upper

107 100

144 23.5 14.4 21.6#

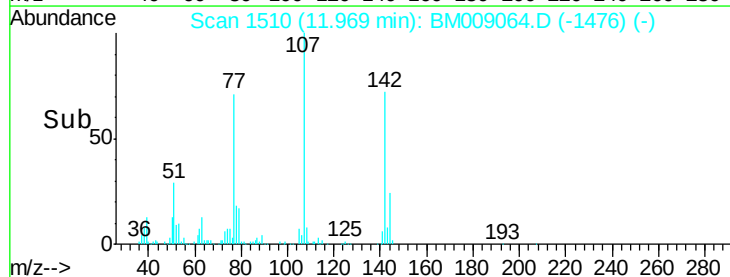
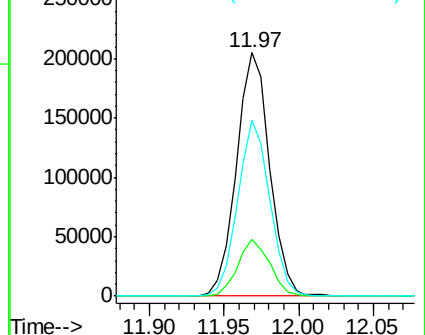
142 72.1 50.7 76.1

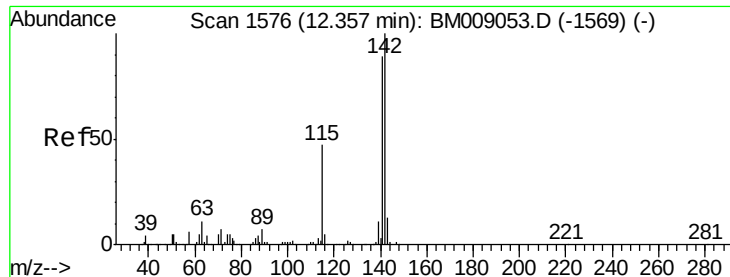


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

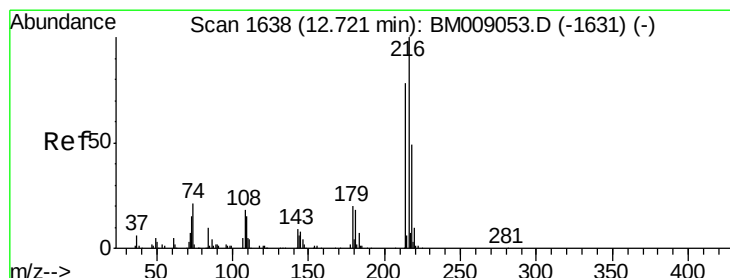
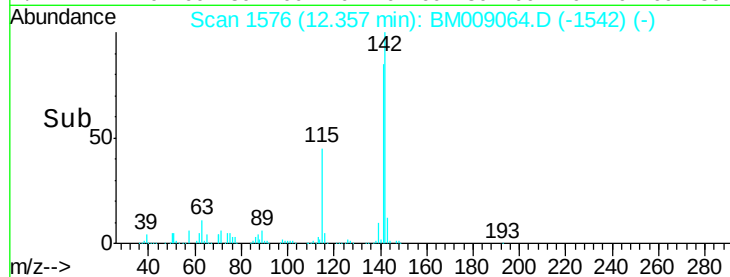
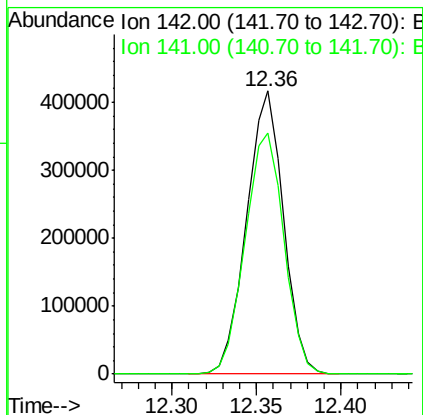
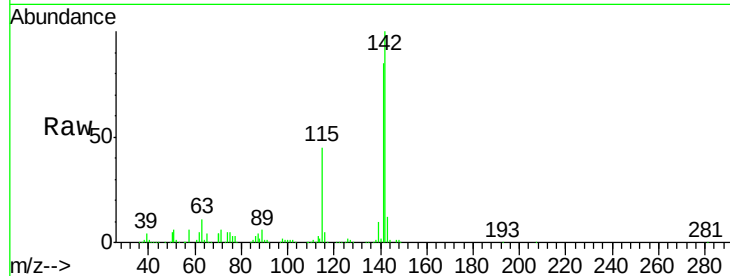




#34
 2-Methylnaphthalene
 Concen: 20.32 ng/ul
 RT: 12.36 min Scan# 1576
 Delta R.T. 0.00 min
 Lab File: BM009064.D
 Acq: 01 Mar 2017 23:15

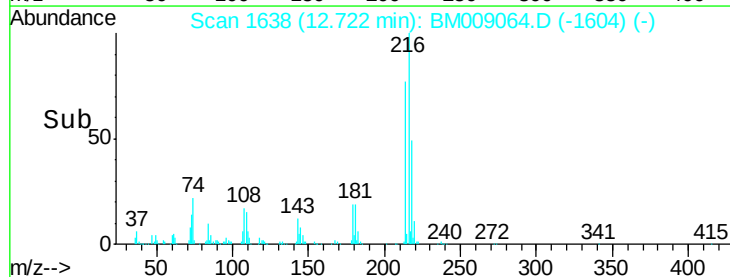
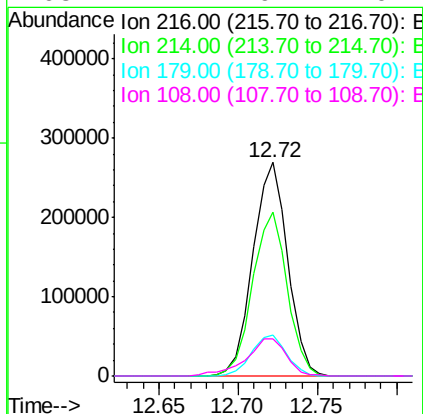
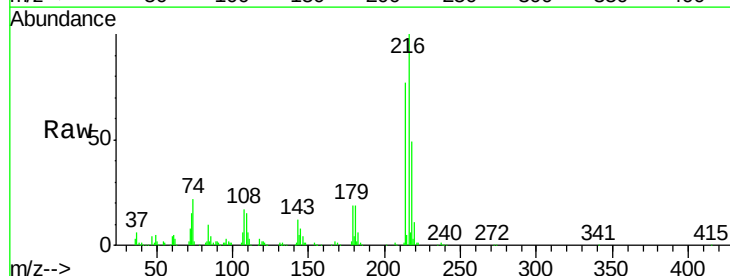
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

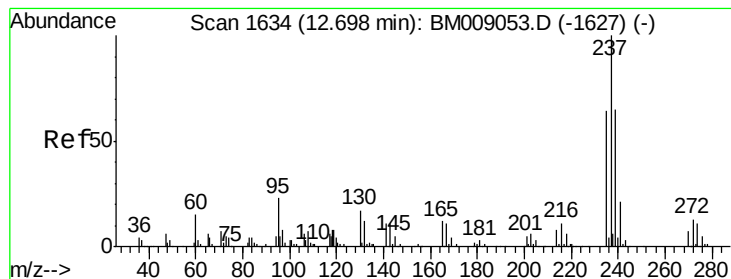
Tgt Ion:142 Resp: 634118
 Ion Ratio Lower Upper
 142 100
 141 85.2 72.6 109.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.74 ng/ul
 RT: 12.72 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BM009064.D
 Acq: 01 Mar 2017 23:15

Tgt Ion:216 Resp: 410693
 Ion Ratio Lower Upper
 216 100
 214 76.7 61.1 91.7
 179 19.4 17.7 26.5
 108 17.4 19.4 29.2#





#37

Hexachlorocyclopentadiene

Concen: 18.77 ng/ul

RT: 12.69 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

Instrument :

BNA_M

ClientSampleId :

SSTD02062

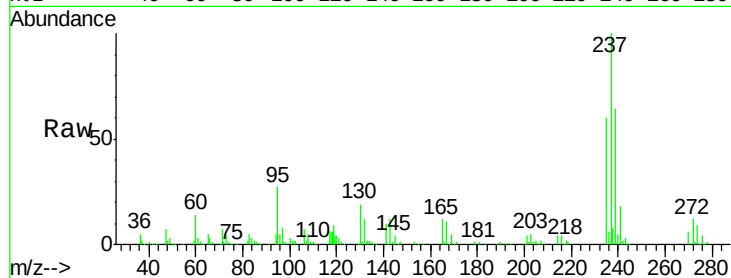
Tgt Ion: 237 Resp: 239393

Ion Ratio Lower Upper

237 100

235 60.5 49.0 73.6

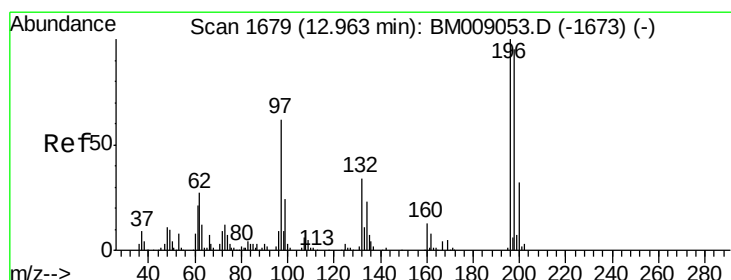
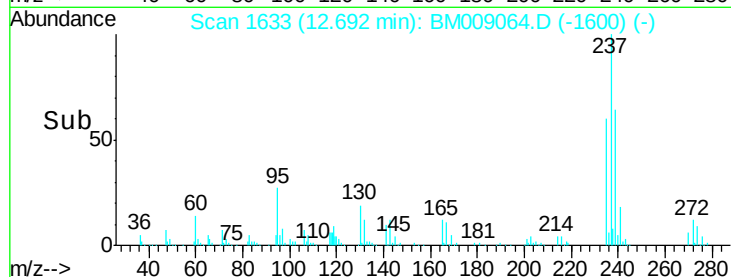
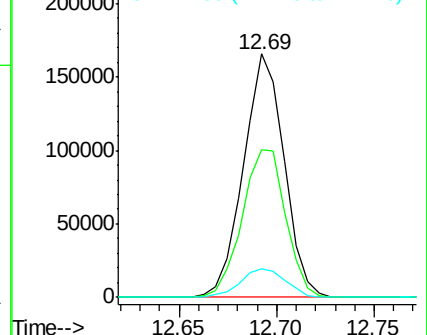
272 12.2 9.8 14.6



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: 20.51 ng/ul

RT: 12.96 min Scan# 1679

Delta R.T. 0.00 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

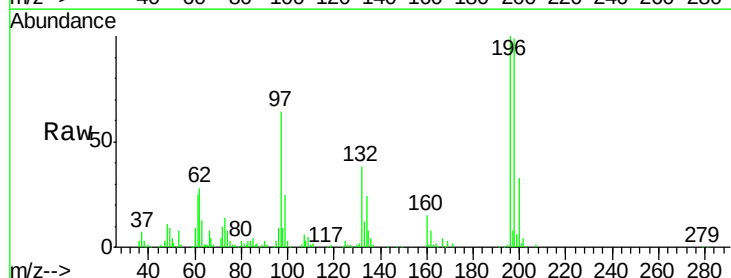
Tgt Ion: 196 Resp: 231690

Ion Ratio Lower Upper

196 100

198 98.7 70.2 105.2

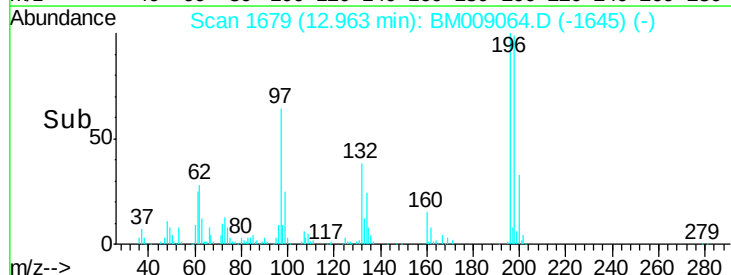
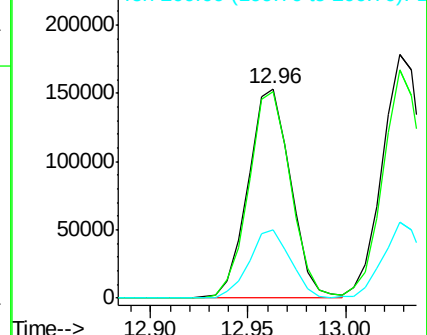
200 32.5 23.8 35.6

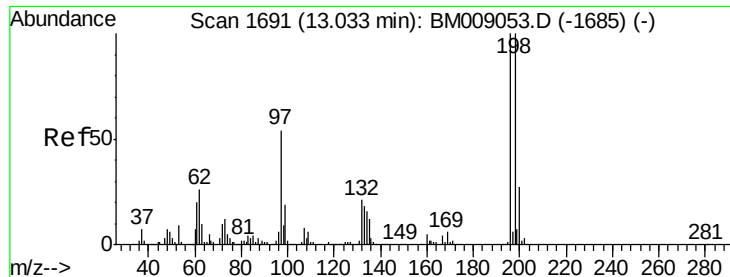


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

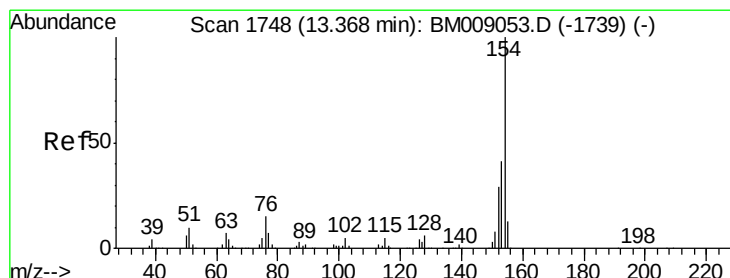
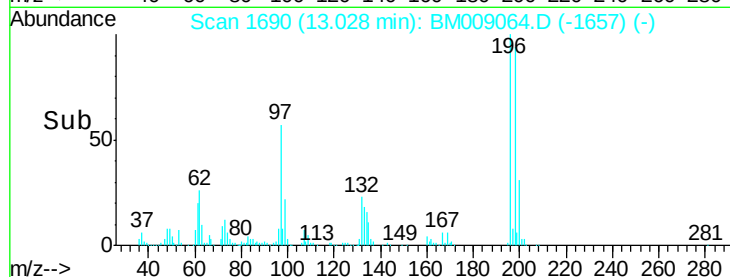
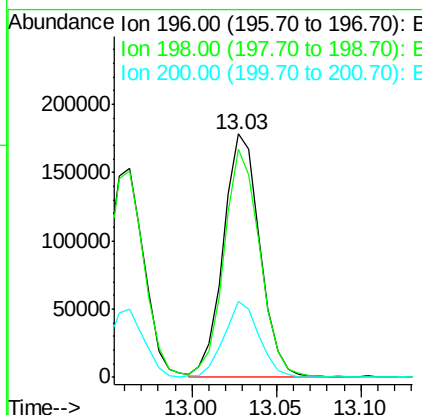
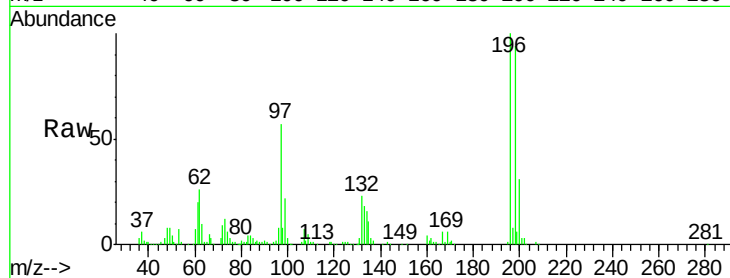




#39
 2,4,5-Trichlorophenol
 Concen: 21.64 ng/ul
 RT: 13.03 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BM009064.D
 Acq: 01 Mar 2017 23:15

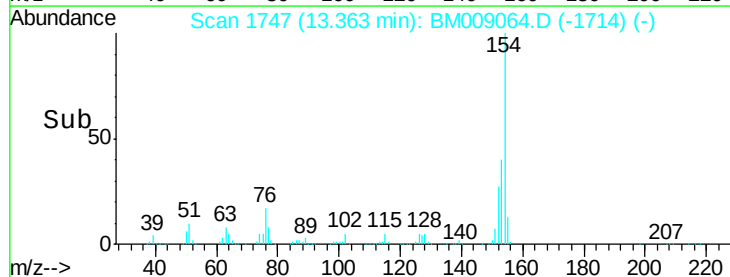
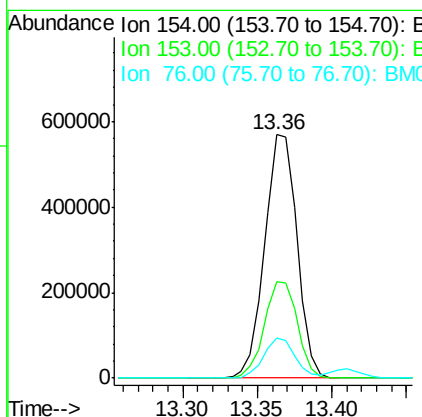
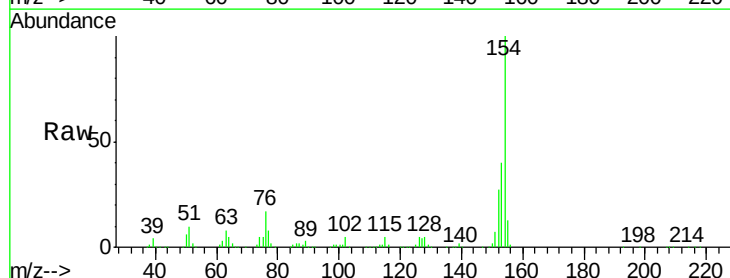
Instrument :
 BNA_M
 ClientSampleId :
 SST02062

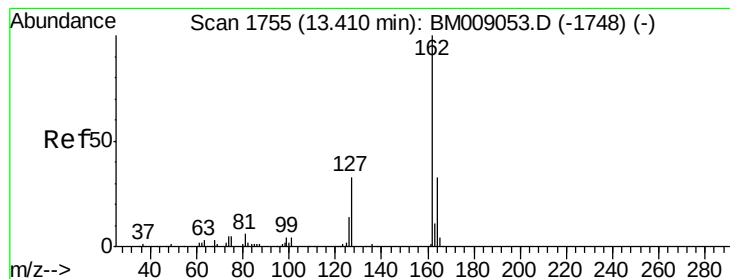
Tgt Ion:196 Resp: 266773
 Ion Ratio Lower Upper
 196 100
 198 93.6 72.2 108.4
 200 31.4 22.5 33.7



#40
 1,1'-Biphenyl
 Concen: 20.40 ng/ul
 RT: 13.36 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BM009064.D
 Acq: 01 Mar 2017 23:15

Tgt Ion:154 Resp: 856235
 Ion Ratio Lower Upper
 154 100
 153 39.5 35.7 53.5
 76 16.5 12.4 18.6

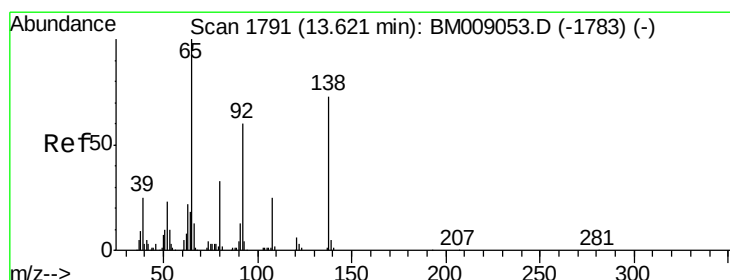
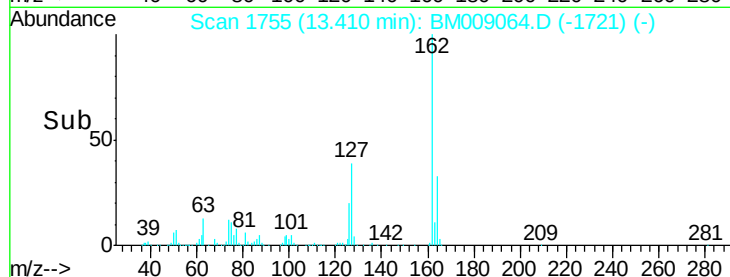
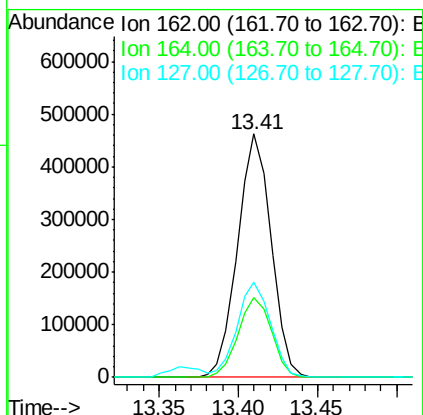
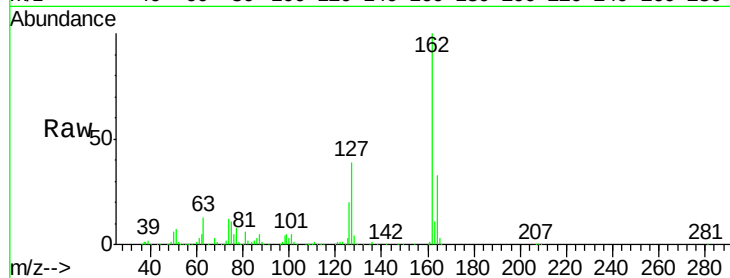




#41
 2-Chloronaphthalene
 Concen: 20.75 ng/ul
 RT: 13.41 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BM009064.D
 Acq: 01 Mar 2017 23:15

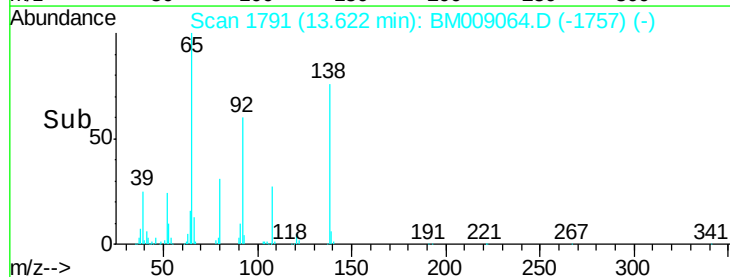
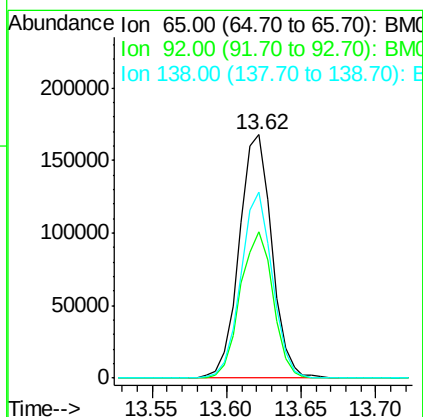
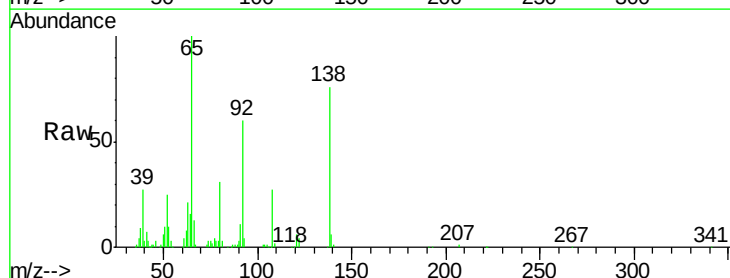
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

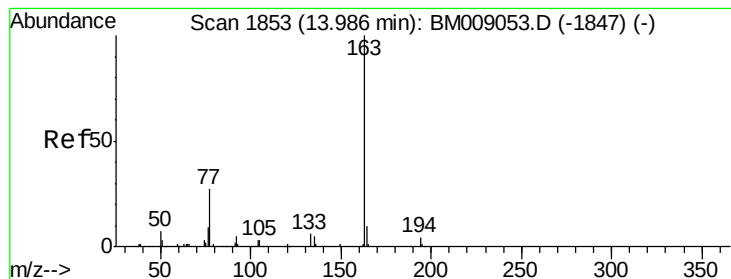
Tgt Ion: 162 Resp: 678828
 Ion Ratio Lower Upper
 162 100
 164 32.8 25.0 37.4
 127 39.2 33.7 50.5



#42
 2-Nitroaniline
 Concen: 20.45 ng/ul
 RT: 13.62 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BM009064.D
 Acq: 01 Mar 2017 23:15

Tgt Ion: 65 Resp: 254930
 Ion Ratio Lower Upper
 65 100
 92 60.1 41.6 62.4
 138 76.5 40.9 61.3#





#44

Dimethylphthalate

Concen: 20.38 ng/ul

RT: 13.99 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

Instrument :

BNA_M

ClientSampleId :

SSTD02062

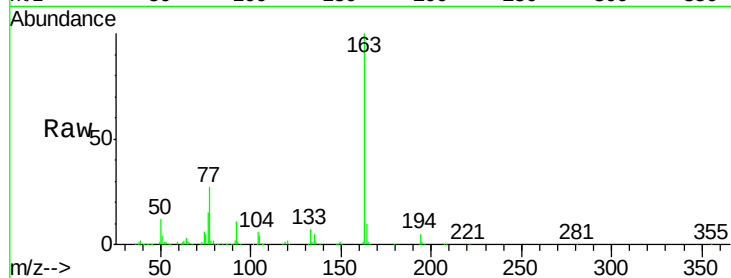
Tgt Ion:163 Resp: 835805

Ion Ratio Lower Upper

163 100

194 4.6 3.0 4.6#

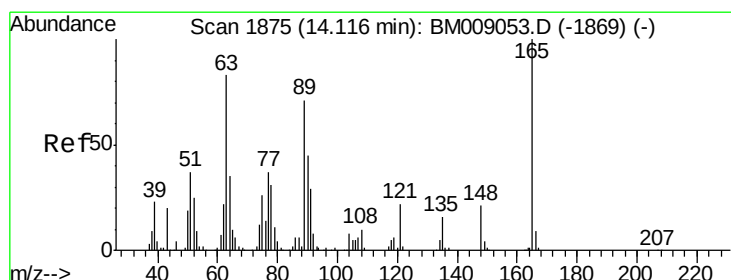
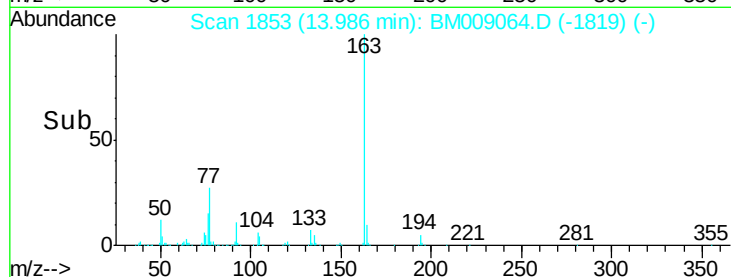
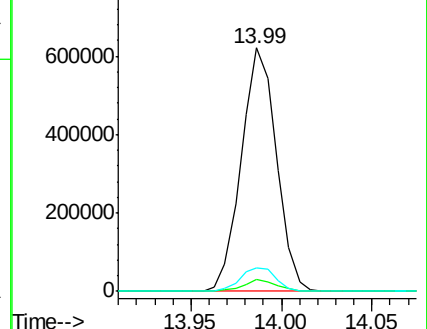
164 9.7 8.6 12.8



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: 20.90 ng/ul

RT: 14.12 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

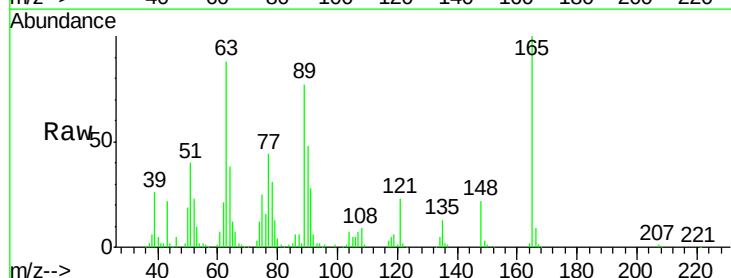
Tgt Ion:165 Resp: 163300

Ion Ratio Lower Upper

165 100

89 76.9 89.4 134.0#

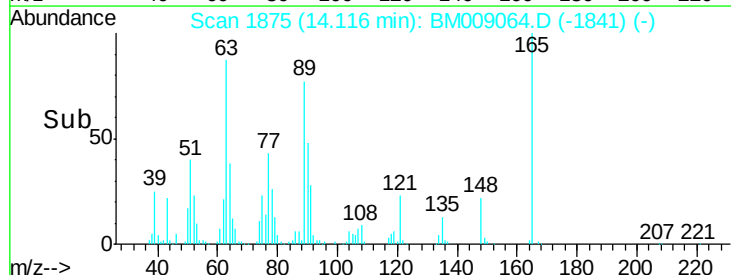
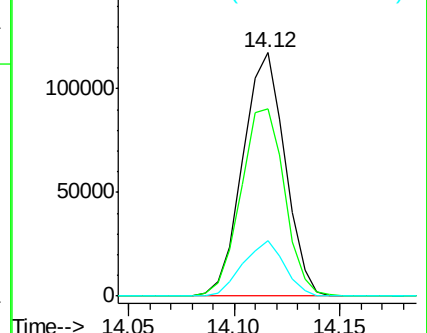
121 22.6 21.6 32.4

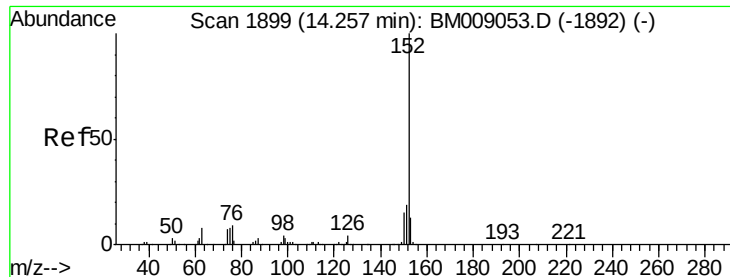


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.89 ng/ul

RT: 14.26 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

Instrument :

BNA_M

ClientSampleId :

SSTD02062

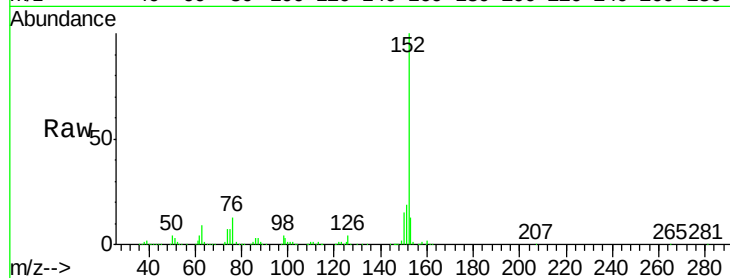
Tgt Ion:152 Resp: 1030152

Ion Ratio Lower Upper

152 100

151 19.3 15.8 23.6

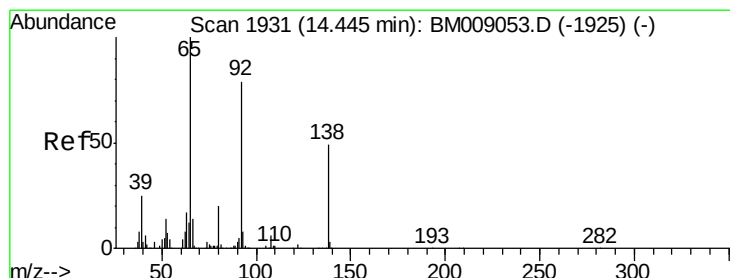
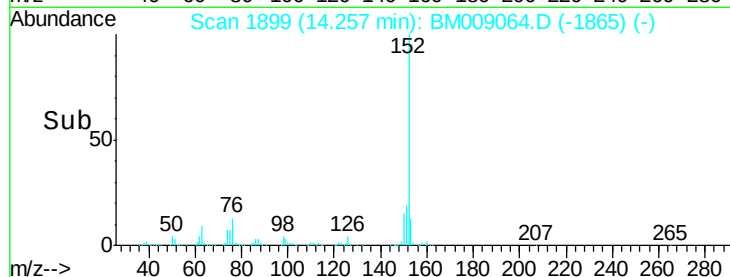
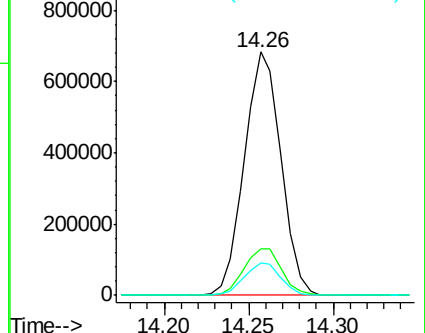
153 13.3 10.5 15.7



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: 21.86 ng/ul

RT: 14.45 min Scan# 1931

Delta R.T. 0.00 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

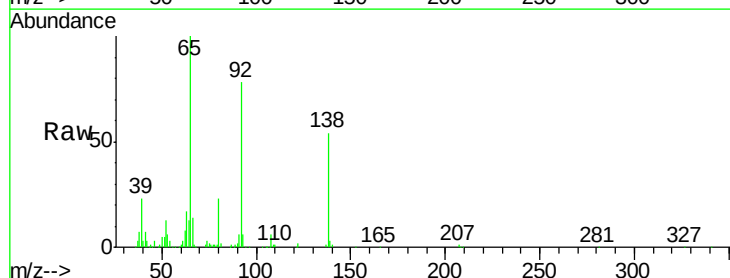
Tgt Ion:138 Resp: 167635

Ion Ratio Lower Upper

138 100

108 11.0 13.9 20.9#

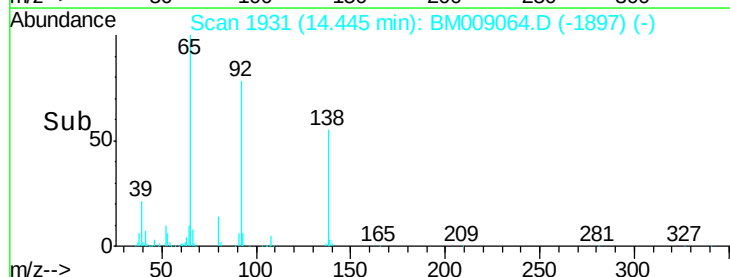
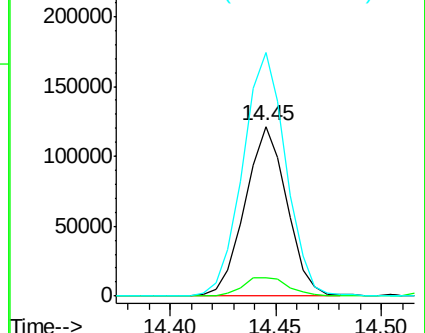
92 143.4 137.8 206.8

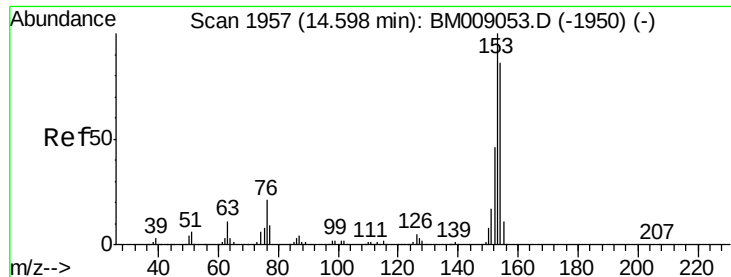


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.66 ng/ul

RT: 14.60 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

Instrument :

BNA_M

ClientSampleId :

SSTD02062

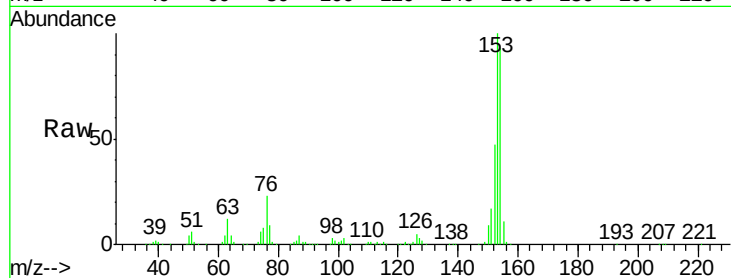
Tgt Ion:153 Resp: 727704

Ion Ratio Lower Upper

153 100

152 47.3 36.7 55.1

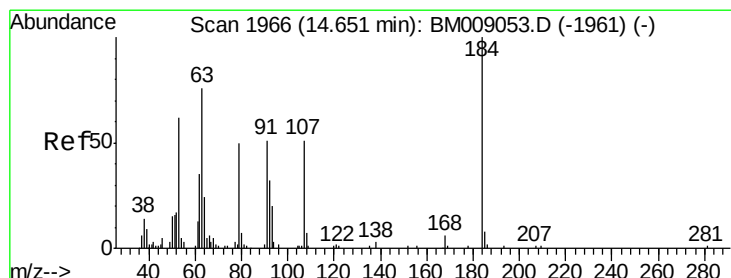
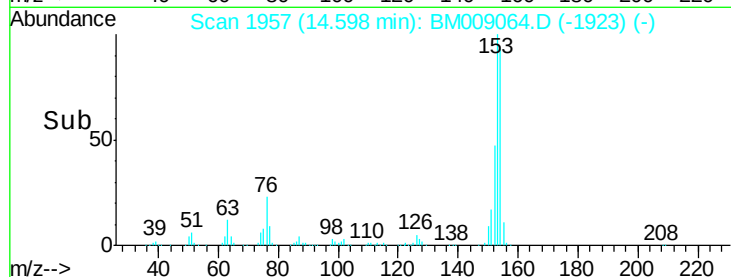
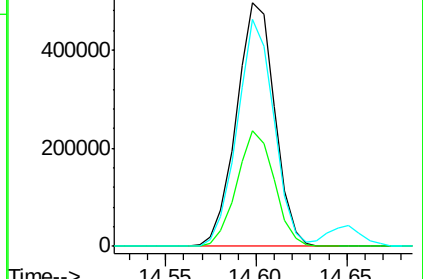
154 93.2 68.3 102.5



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: 15.50 ng/ul

RT: 14.65 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

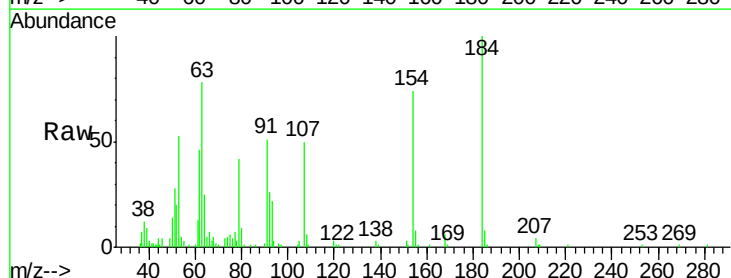
Tgt Ion:184 Resp: 78462

Ion Ratio Lower Upper

184 100

63 77.9 99.6 149.4#

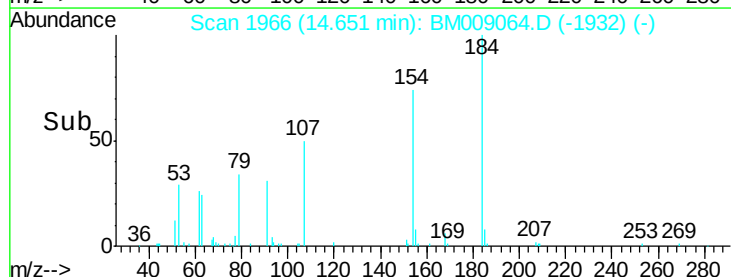
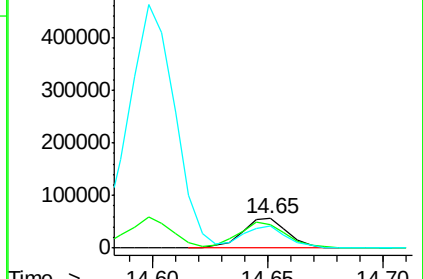
154 74.0 76.5 114.7#

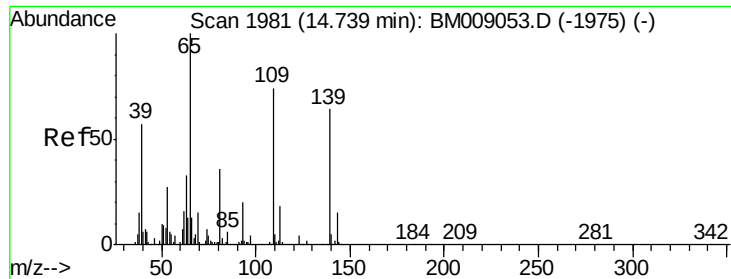


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

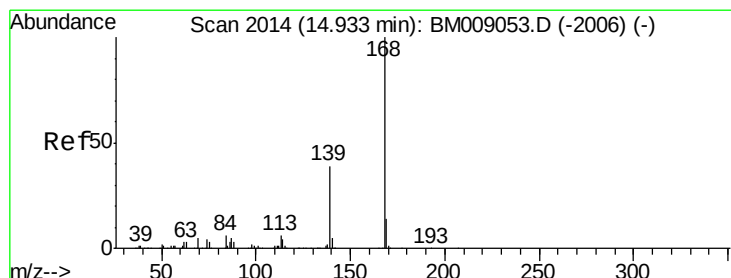
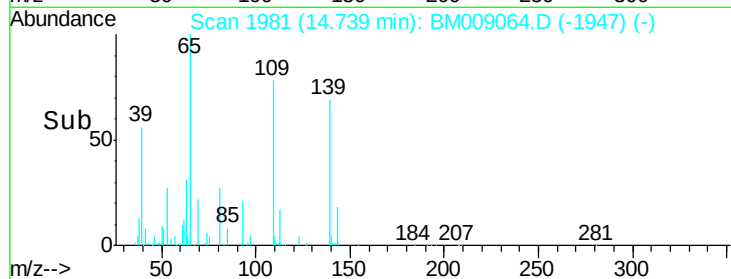
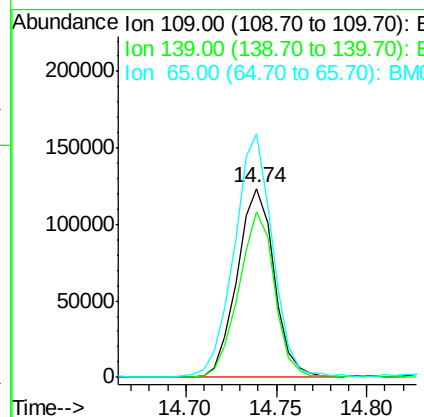
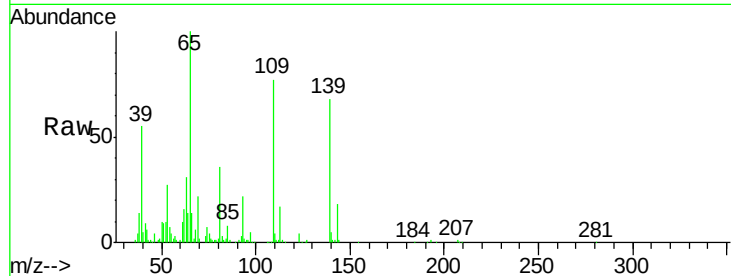




#52
4-Nitrophenol
Concen: 19.25 ng/ul
RT: 14.74 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BM009064.D
Acq: 01 Mar 2017 23:15

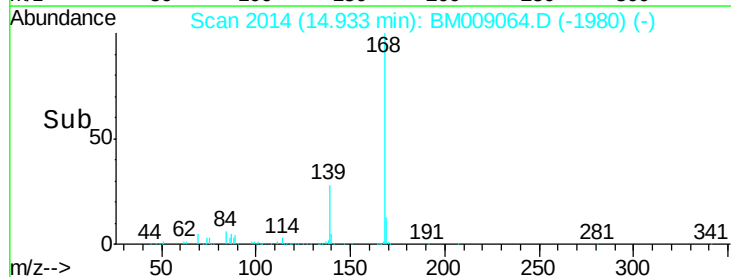
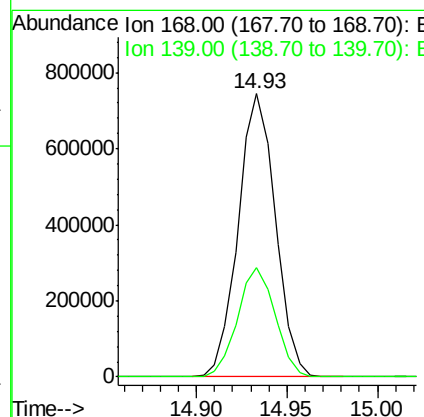
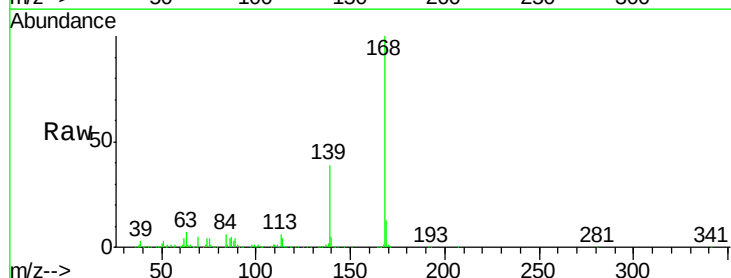
Instrument :
BNA_M
ClientSampleId :
SSTD02062

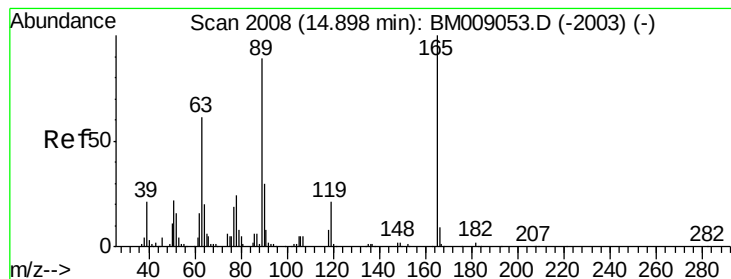
Tgt Ion:109 Resp: 176431
Ion Ratio Lower Upper
109 100
139 87.8 33.9 50.9#
65 129.1 92.2 138.2



#53
Dibenzofuran
Concen: 20.59 ng/ul
RT: 14.93 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM009064.D
Acq: 01 Mar 2017 23:15

Tgt Ion:168 Resp: 1062020
Ion Ratio Lower Upper
168 100
139 38.7 35.6 53.4





#54

2,4-Dinitrotoluene

Concen: 21.07 ng/ul

RT: 14.90 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

Instrument :

BNA_M

ClientSampleId :

SSTD02062

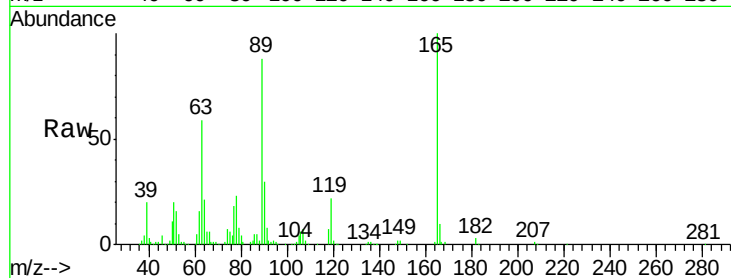
Tgt Ion:165 Resp: 243133

Ion Ratio Lower Upper

165 100

63 59.3 75.7 113.5#

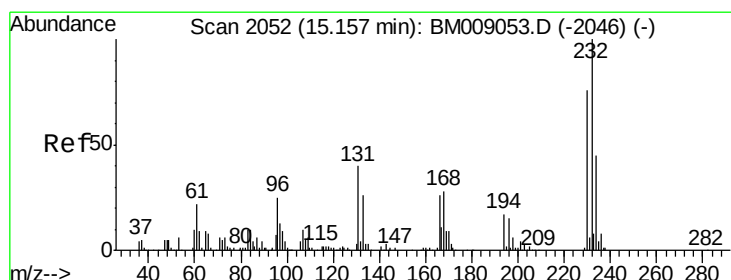
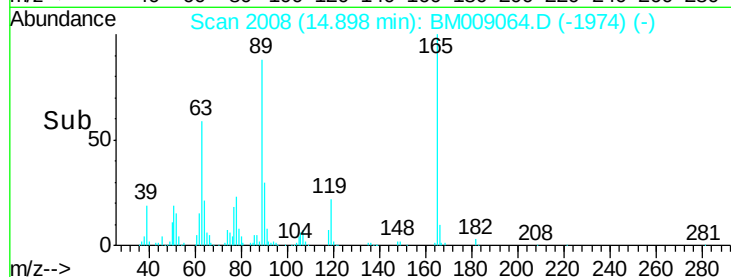
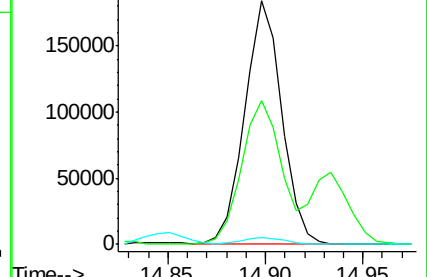
182 2.9 1.7 2.5#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.50 ng/ul

RT: 15.16 min Scan# 2052

Delta R.T. 0.00 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

Tgt Ion:232 Resp: 245143

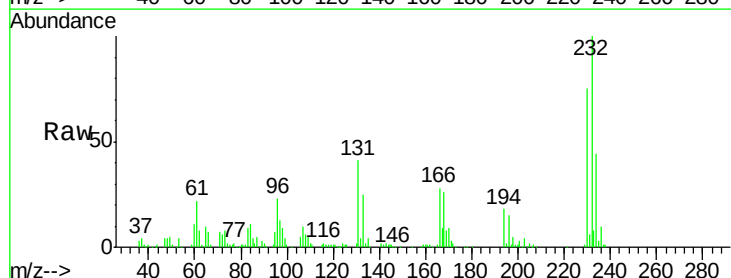
Ion Ratio Lower Upper

232 100

131 40.6 39.0 58.4

130 2.1 2.8 4.2#

166 27.5 24.6 36.8

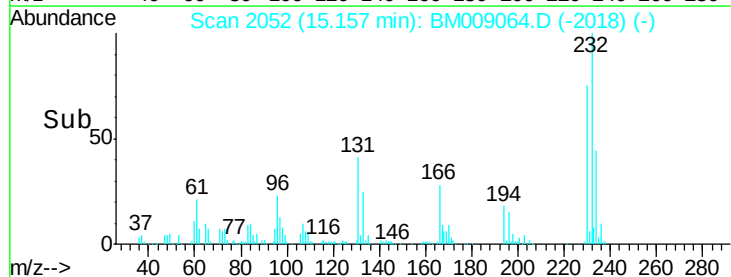
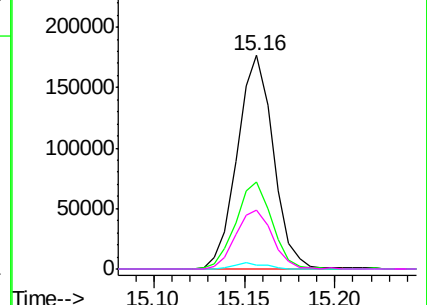


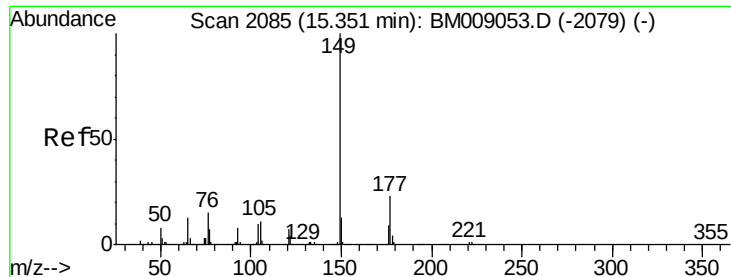
Abundance Ion 232.00 (231.70 to 232.70): E

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: 20.52 ng/ul

RT: 15.35 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

Instrument :

BNA_M

ClientSampleId :

SSTD02062

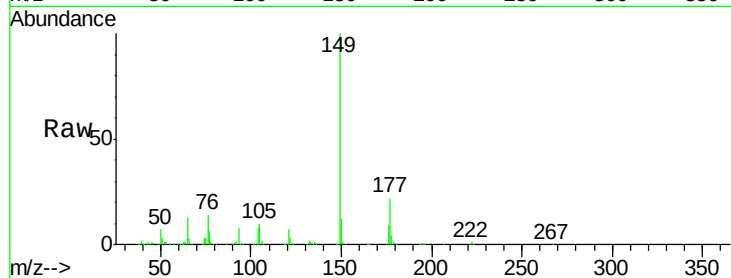
Tgt Ion:149 Resp: 861225

Ion Ratio Lower Upper

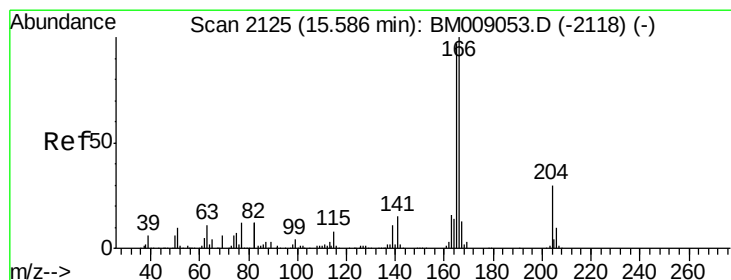
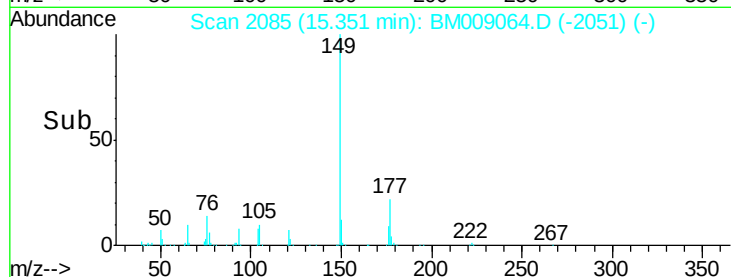
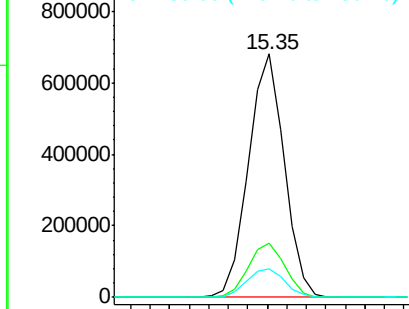
149 100

177 22.3 17.3 25.9

150 11.7 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: 20.69 ng/ul

RT: 15.59 min Scan# 2125

Delta R.T. 0.00 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

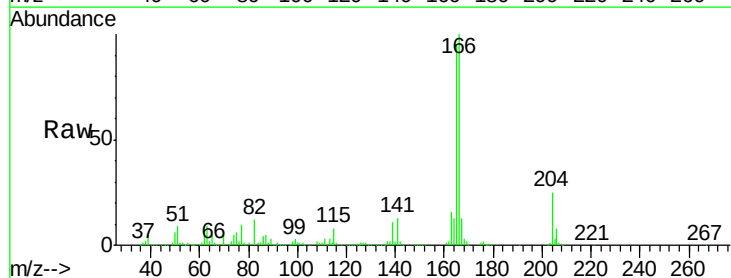
Tgt Ion:166 Resp: 888718

Ion Ratio Lower Upper

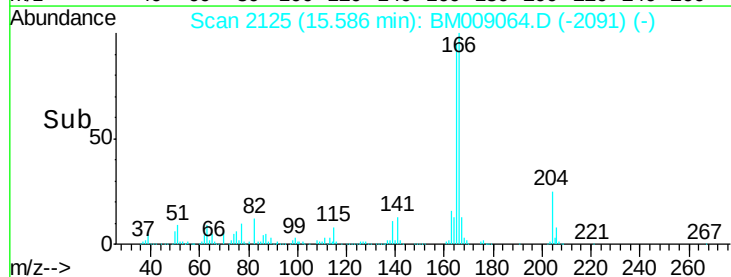
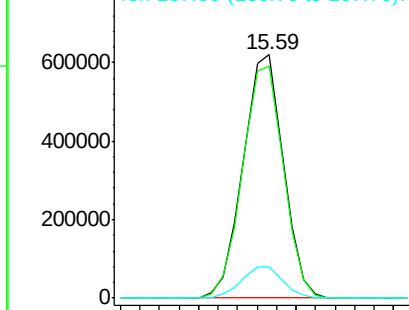
166 100

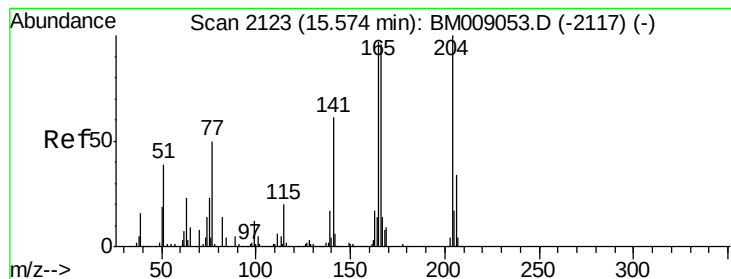
165 95.2 81.0 121.6

167 13.0 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: 20.32 ng/ul

RT: 15.57 min Scan# 2123

Delta R.T. 0.00 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

Instrument :

BNA_M

ClientSampleId :

SSTD02062

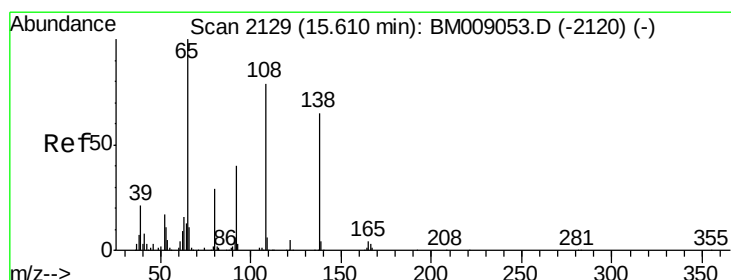
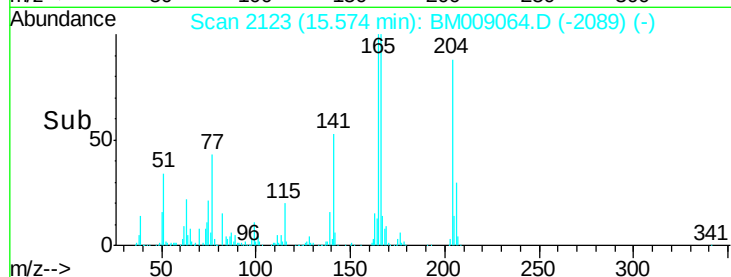
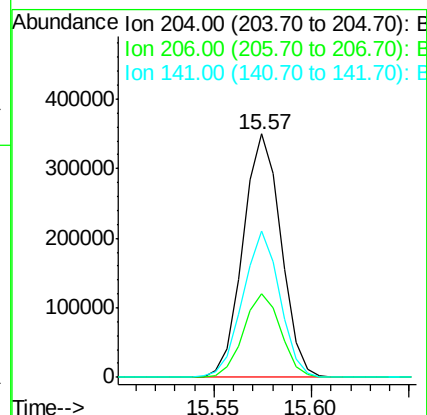
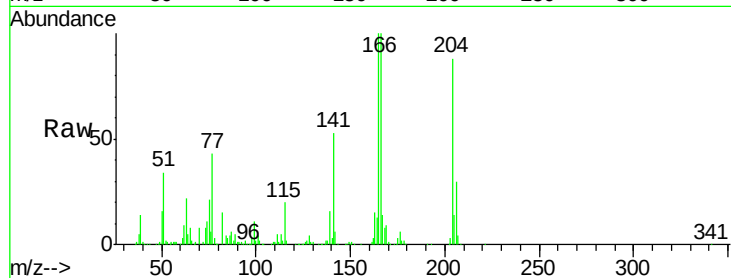
Tgt Ion:204 Resp: 472416

Ion Ratio Lower Upper

204 100

206 34.1 22.6 34.0#

141 59.9 48.3 72.5



#60

4-Nitroaniline

Concen: 21.23 ng/ul

RT: 15.61 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

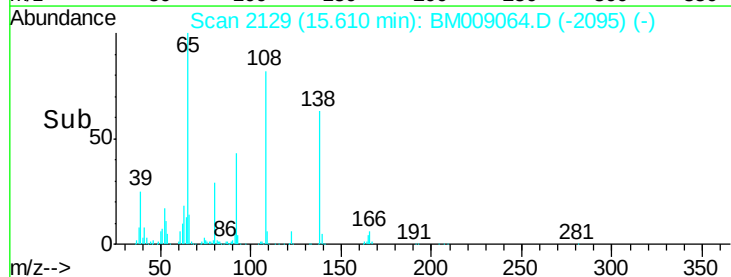
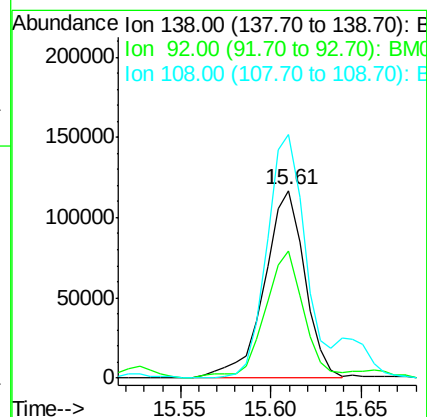
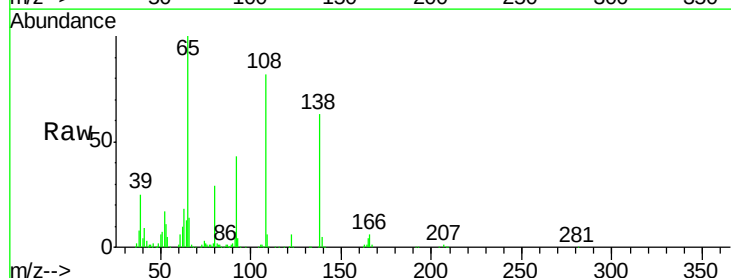
Tgt Ion:138 Resp: 181211

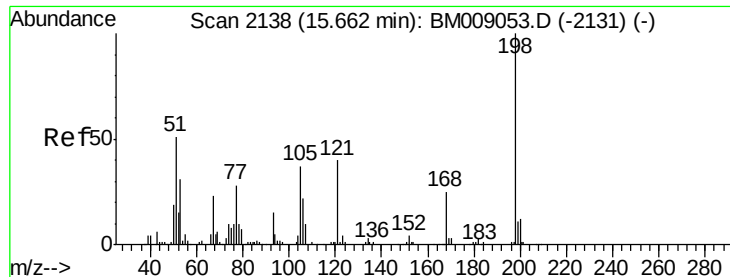
Ion Ratio Lower Upper

138 100

92 67.8 79.3 118.9#

108 129.7 207.0 310.4#

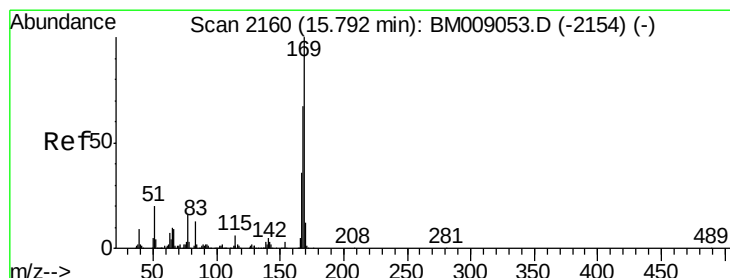
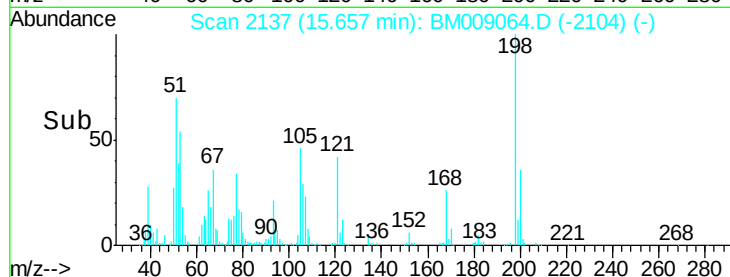
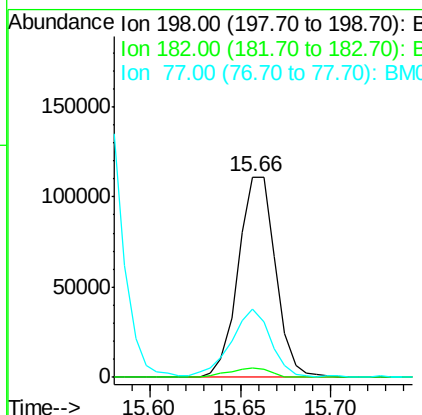
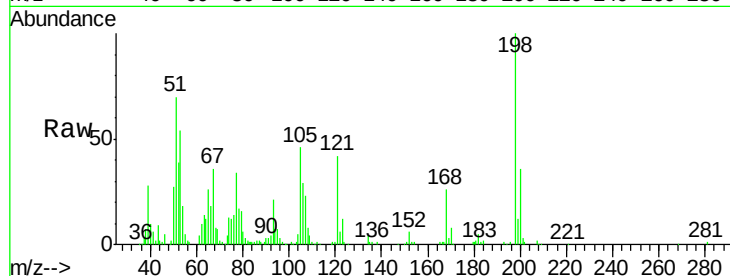




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.71 ng/ul
 RT: 15.66 min Scan# 2137
 Delta R.T. -0.01 min
 Lab File: BM009064.D
 Acq: 01 Mar 2017 23:15

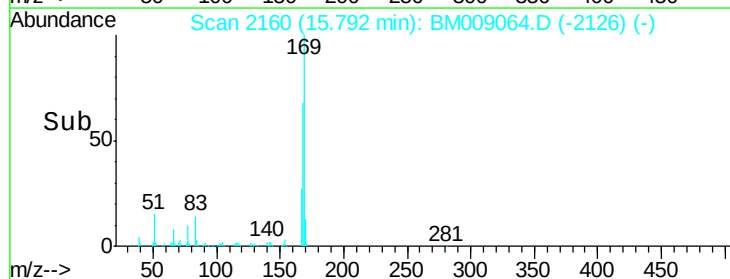
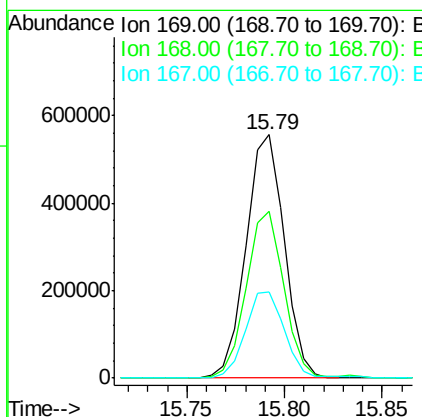
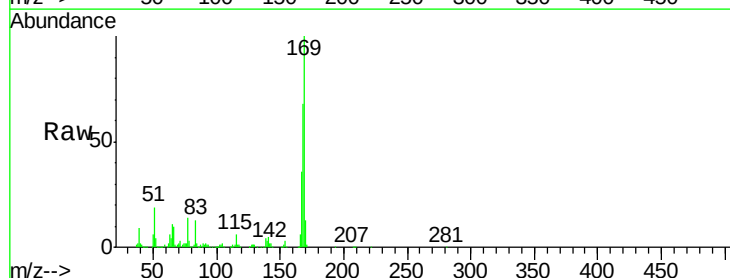
Instrument :
 BNA_M
 ClientSampleId :
 SST02062

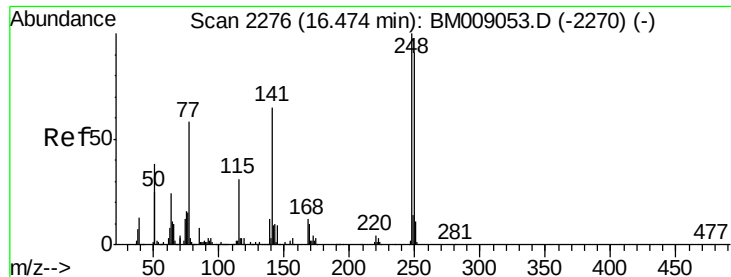
Tgt Ion:198 Resp: 159395
 Ion Ratio Lower Upper
 198 100
 182 4.9 3.0 4.4#
 77 33.8 37.6 56.4#



#64
 N-Nitrosodiphenylamine
 Concen: 20.23 ng/ul
 RT: 15.79 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BM009064.D
 Acq: 01 Mar 2017 23:15

Tgt Ion:169 Resp: 755315
 Ion Ratio Lower Upper
 169 100
 168 68.4 53.4 80.2
 167 35.6 30.2 45.2

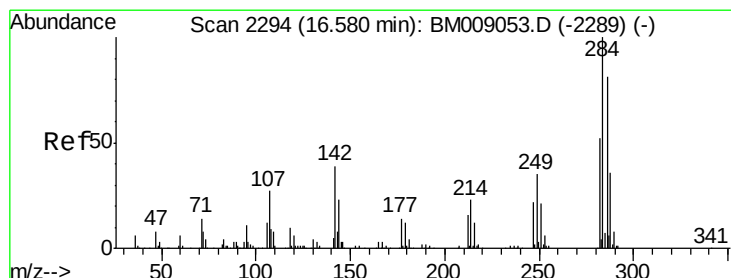
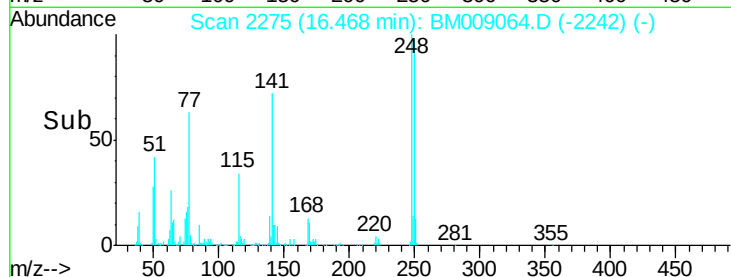
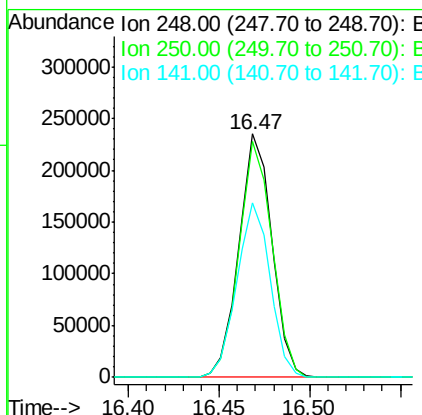
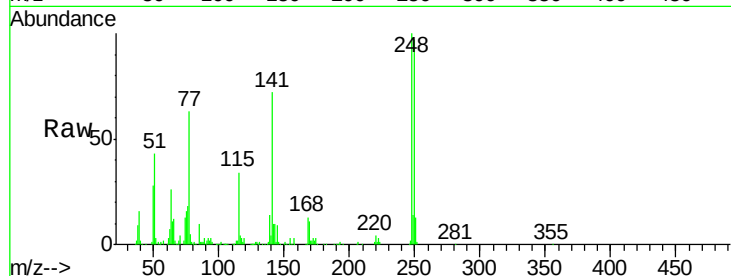




#65
4-Bromophenyl-phenylether
Concen: 20.42 ng/ul
RT: 16.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM009064.D
Acq: 01 Mar 2017 23:15

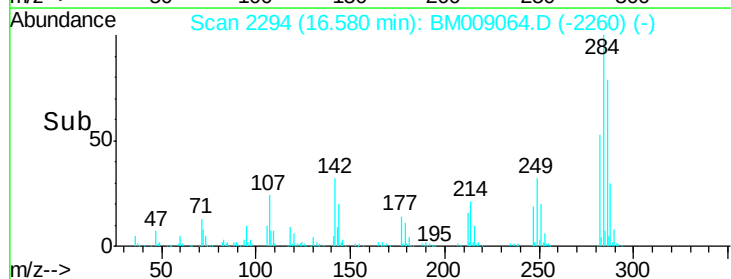
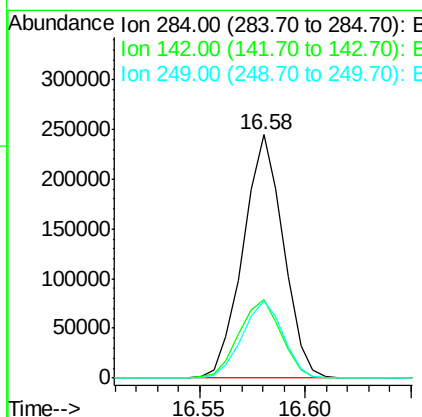
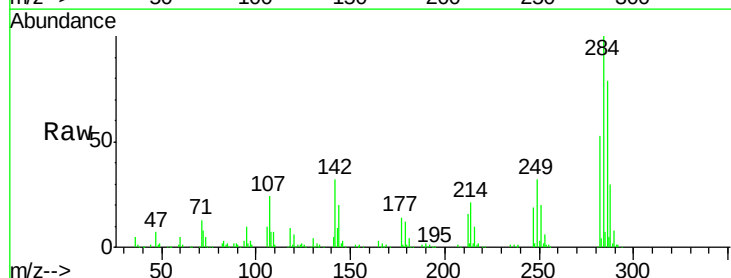
Instrument :
BNA_M
ClientSampleId :
SSTD02062

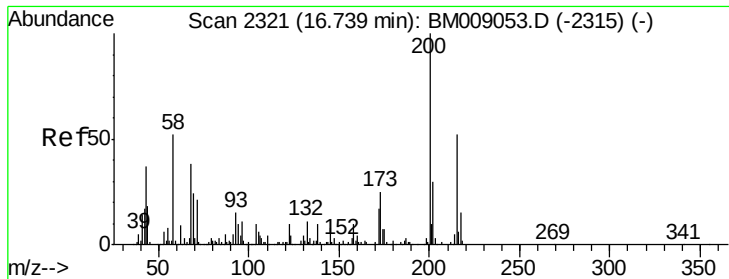
Tgt Ion:248 Resp: 297977
Ion Ratio Lower Upper
248 100
250 97.1 74.4 111.6
141 71.9 70.4 105.6



#66
Hexachlorobenzene
Concen: 20.24 ng/ul
RT: 16.58 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BM009064.D
Acq: 01 Mar 2017 23:15

Tgt Ion:284 Resp: 323806
Ion Ratio Lower Upper
284 100
142 32.4 31.6 47.4
249 31.9 29.0 43.6

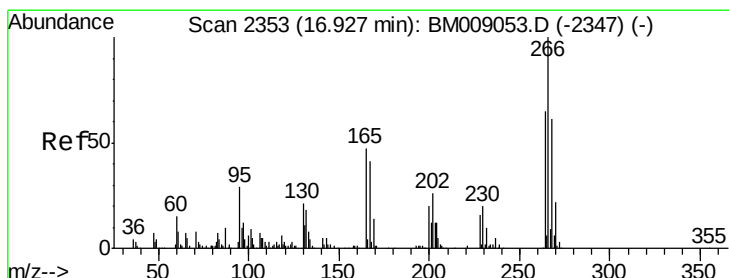
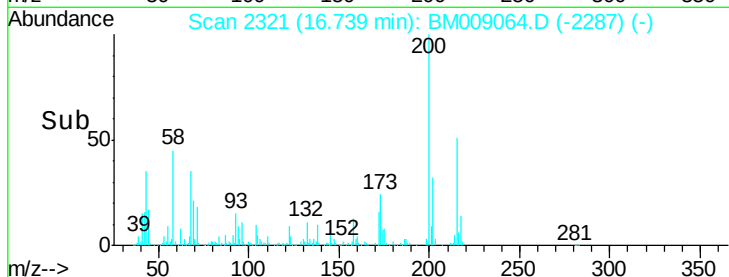
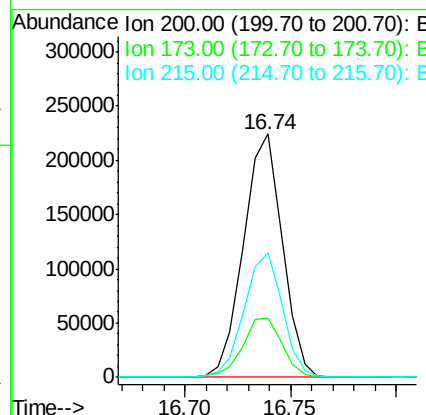
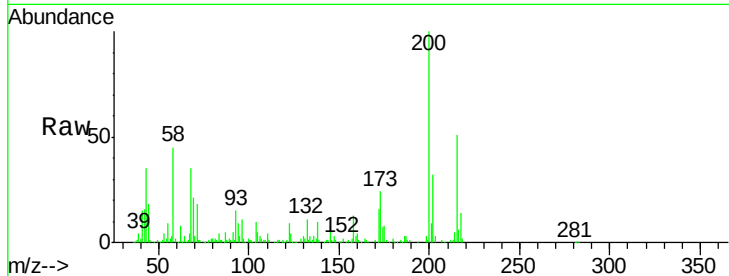




#67
 Atrazine
 Concen: 19.54 ng/ul
 RT: 16.74 min Scan# 2321
 Delta R.T. 0.00 min
 Lab File: BM009064.D
 Acq: 01 Mar 2017 23:15

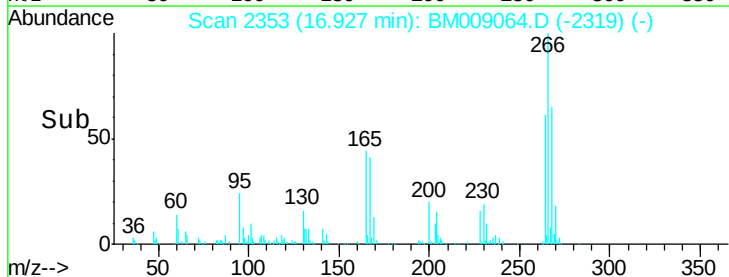
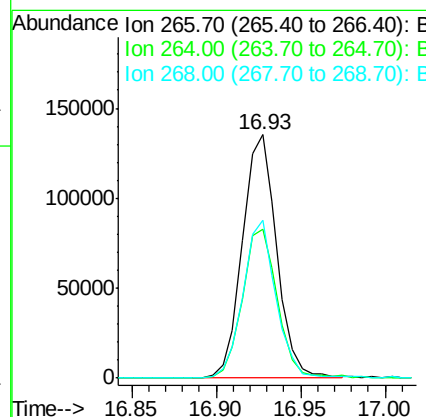
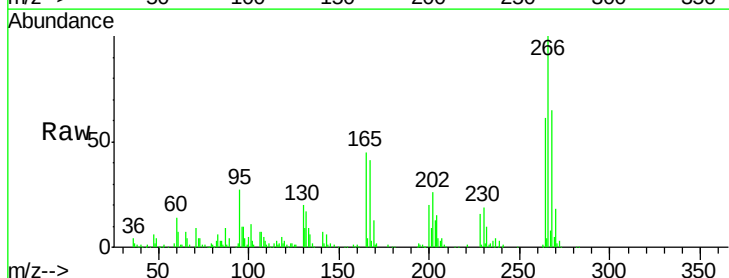
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

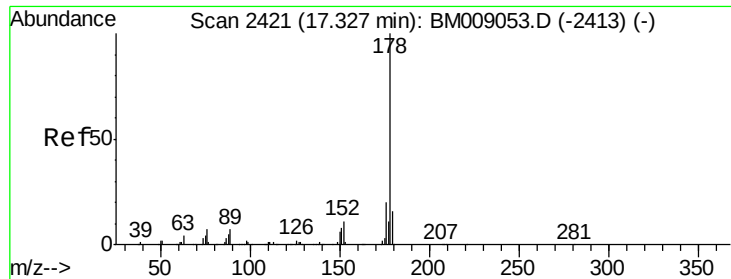
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.1	21.4	32.0
215	51.2	38.1	57.1



#68
 Pentachlorophenol
 Concen: 19.36 ng/ul
 RT: 16.93 min Scan# 2353
 Delta R.T. 0.00 min
 Lab File: BM009064.D
 Acq: 01 Mar 2017 23:15

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.0	54.8	82.2
268	64.7	62.1	93.1





#69

Phenanthrene

Concen: 20.29 ng/ul

RT: 17.32 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

Instrument :

BNA_M

ClientSampleId :

SSTD02062

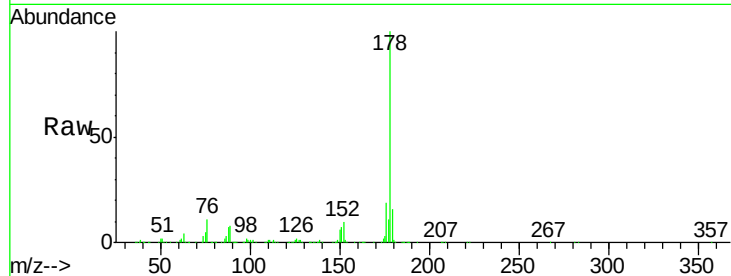
Tgt Ion:178 Resp: 1435029

Ion Ratio Lower Upper

178 100

179 16.3 12.6 19.0

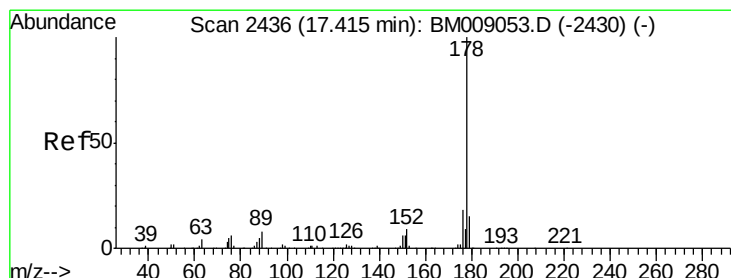
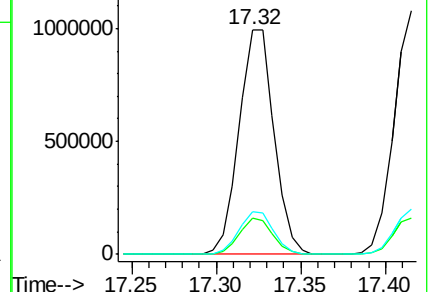
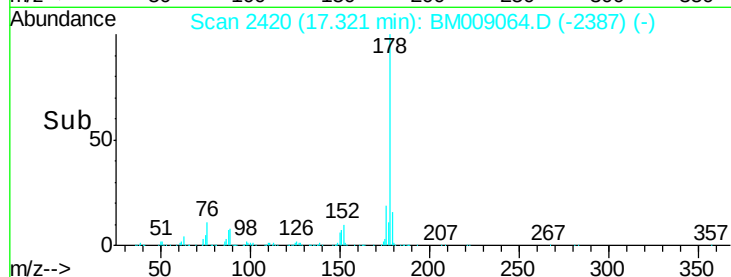
176 18.9 15.8 23.6



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: 20.46 ng/ul

RT: 17.42 min Scan# 2436

Delta R.T. 0.00 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

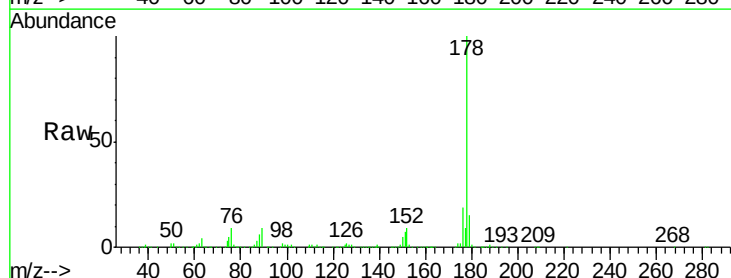
Tgt Ion:178 Resp: 1475931

Ion Ratio Lower Upper

178 100

179 15.0 13.1 19.7

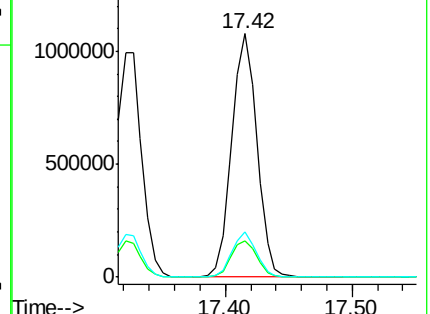
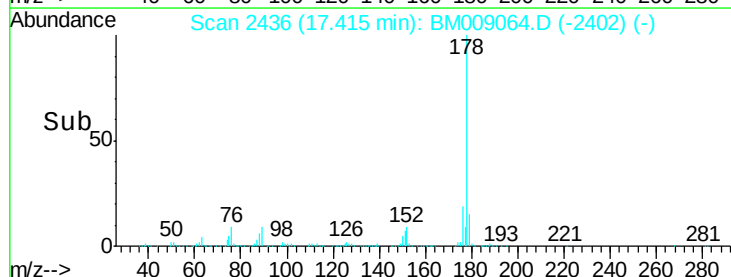
176 18.8 15.6 23.4

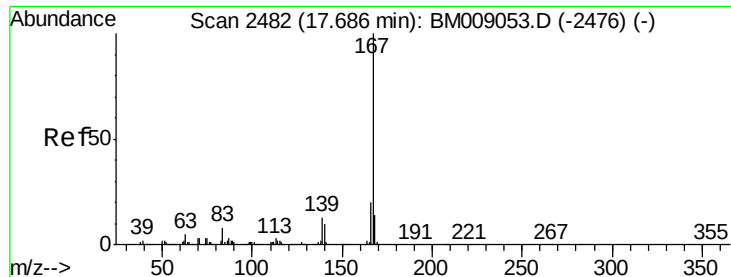


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.99 ng/ul

RT: 17.69 min Scan# 2482

Delta R.T. 0.00 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

Instrument :

BNA_M

ClientSampleId :

SSTD02062

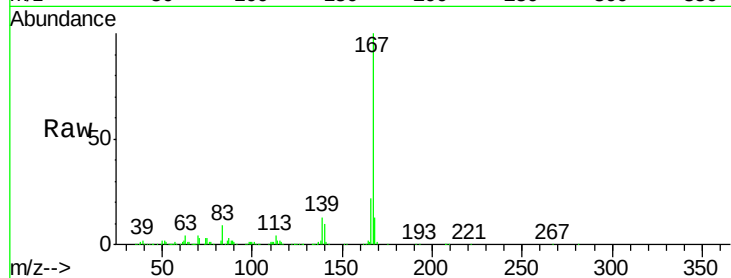
Tgt Ion:167 Resp: 1276070

Ion Ratio Lower Upper

167 100

166 21.6 17.7 26.5

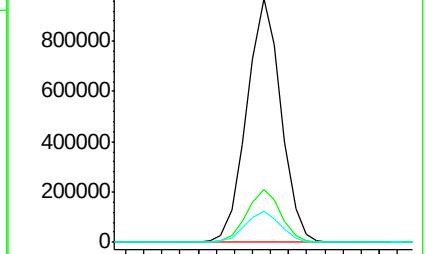
139 13.0 11.1 16.7



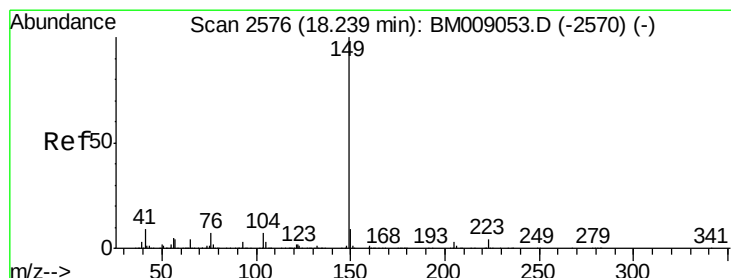
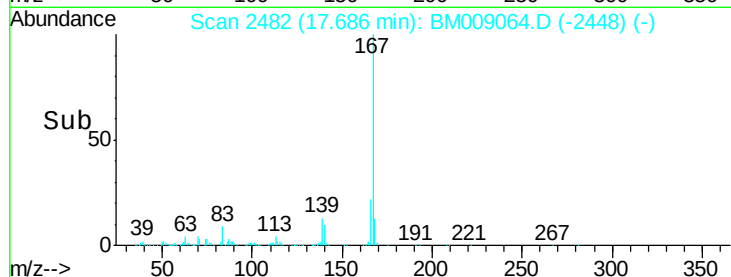
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#73

Di-n-butylphthalate

Concen: 20.24 ng/ul

RT: 18.23 min Scan# 2575

Delta R.T. -0.01 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

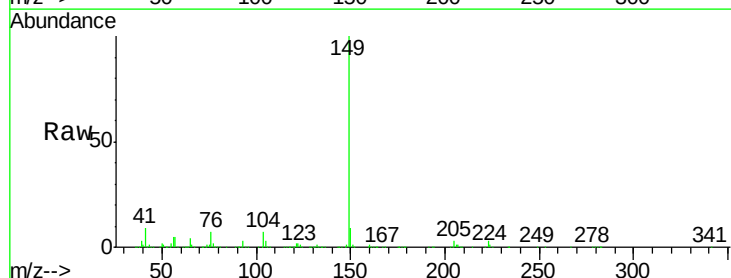
Tgt Ion:149 Resp: 1464139

Ion Ratio Lower Upper

149 100

150 8.9 7.1 10.7

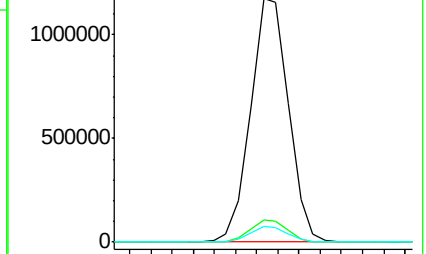
104 6.5 6.9 10.3#



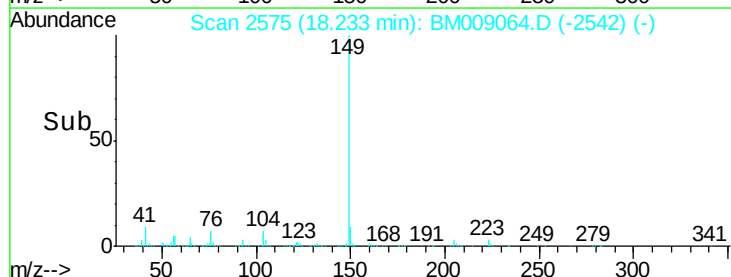
Abundance Ion 149.00 (148.70 to 149.70): E

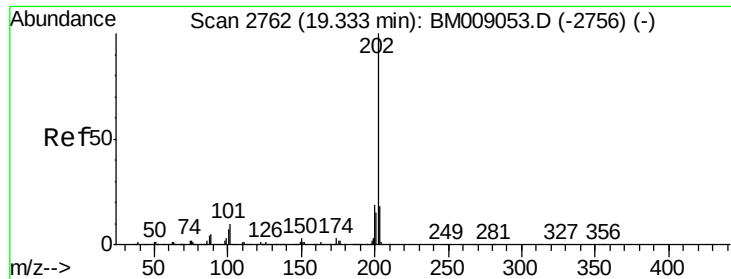
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#74

Fluoranthene

Concen: 20.47 ng/ul

RT: 19.33 min Scan# 2762

Delta R.T. 0.00 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

Instrument :

BNA_M

ClientSampleId :

SSTD02062

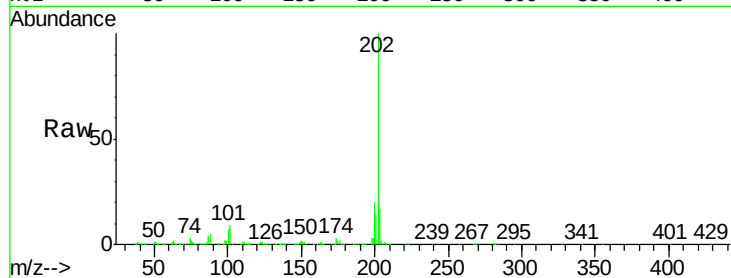
Tgt Ion:202 Resp: 1750692

Ion Ratio Lower Upper

202 100

101 9.1 5.7 8.5#

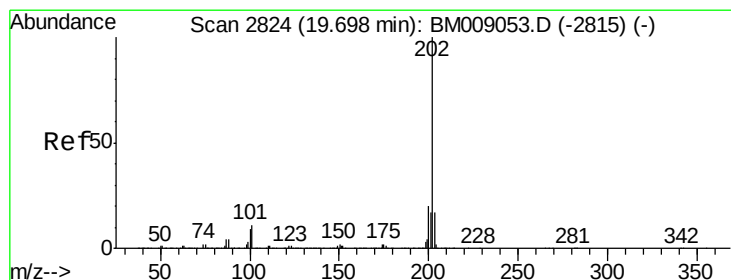
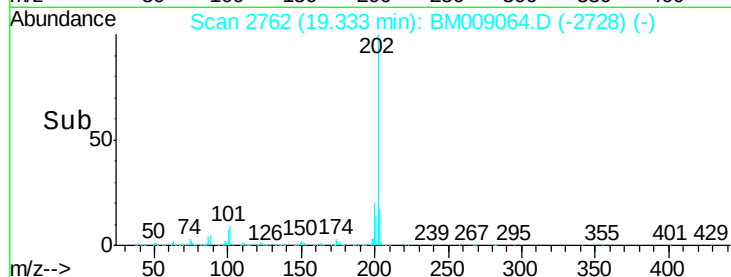
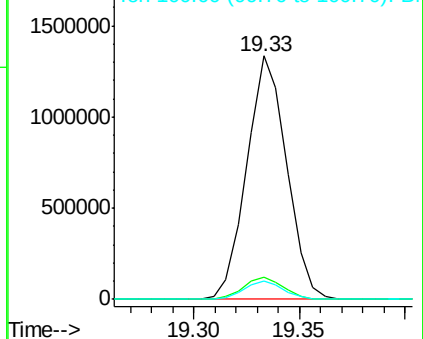
100 7.4 4.6 7.0#



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: 20.14 ng/ul

RT: 19.70 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

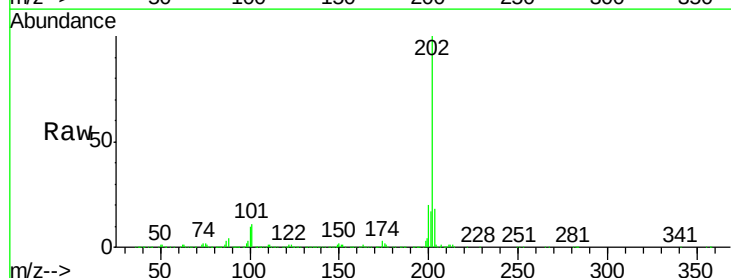
Tgt Ion:202 Resp: 1817658

Ion Ratio Lower Upper

202 100

101 10.8 6.2 9.4#

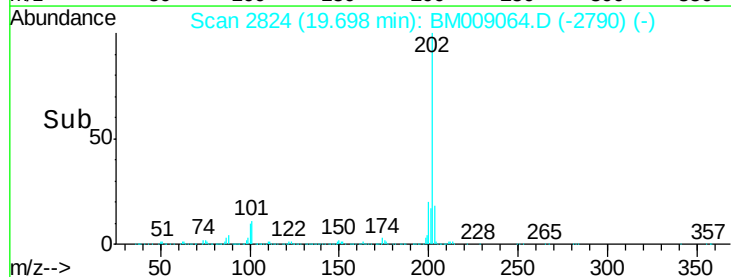
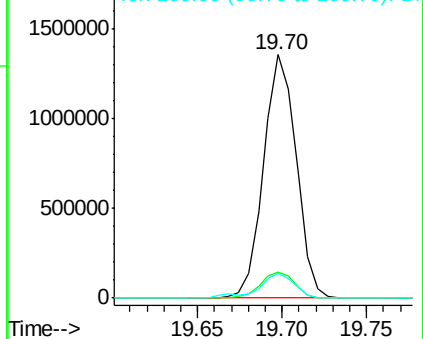
100 10.0 6.4 9.6#

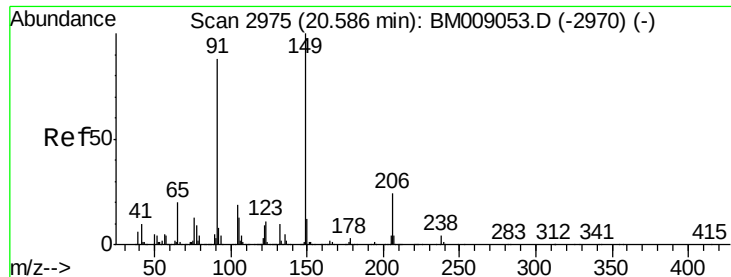


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

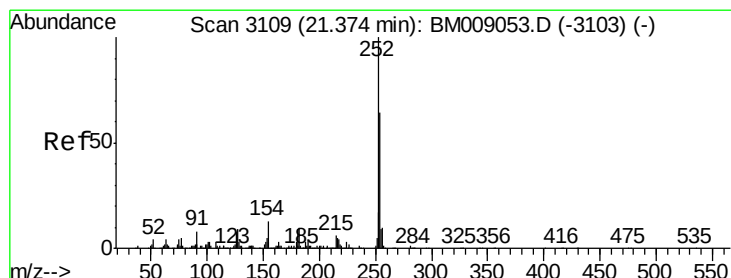
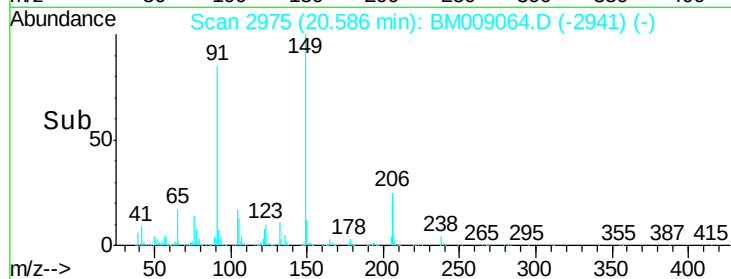
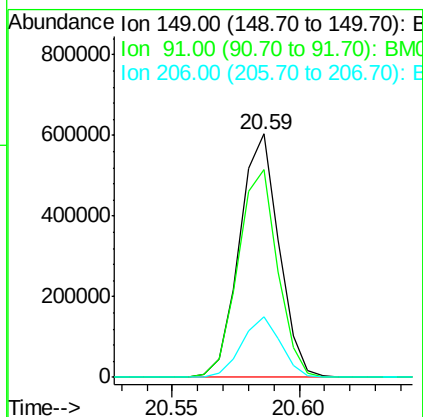
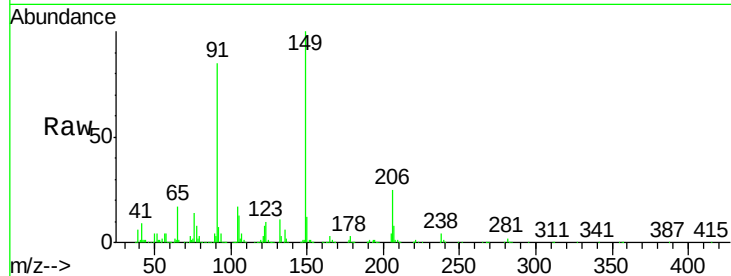




#78
Butylbenzylphthalate
Concen: 20.08 ng/ul
RT: 20.59 min Scan# 2975
Delta R.T. 0.00 min
Lab File: BM009064.D
Acq: 01 Mar 2017 23:15

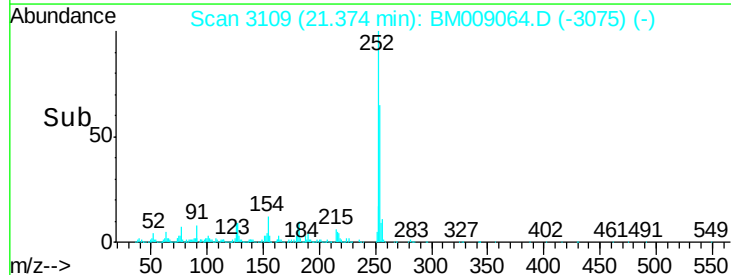
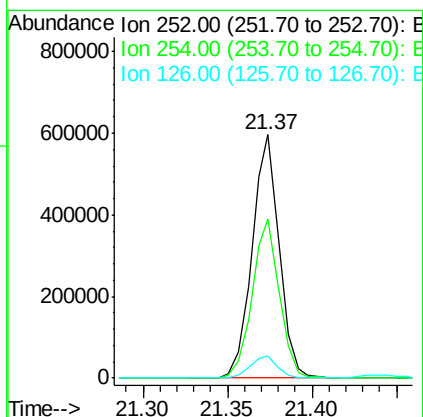
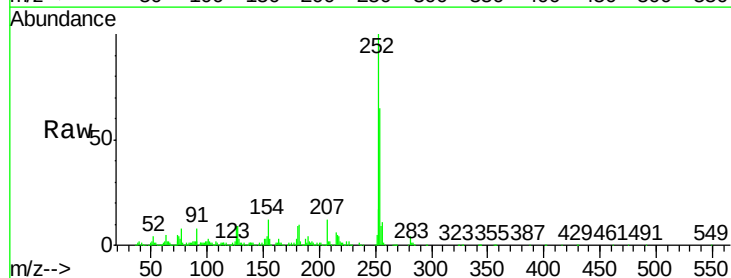
Instrument :
BNA_M
ClientSampleId :
SSTD02062

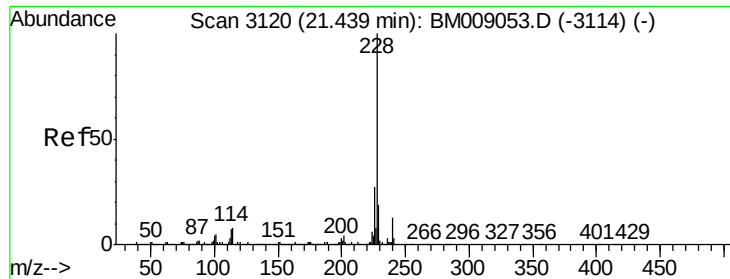
Tgt Ion	Ratio	Lower	Upper
149	100		
91	85.4	80.0	120.0
206	24.9	19.1	28.7



#79
3,3'-Dichlorobenzidine
Concen: 21.53 ng/ul
RT: 21.37 min Scan# 3109
Delta R.T. 0.00 min
Lab File: BM009064.D
Acq: 01 Mar 2017 23:15

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.9	77.9
126	9.1	8.2	12.4





#80

Benzo(a)anthracene

Concen: 20.32 ng/ul

RT: 21.44 min Scan# 3120

Delta R.T. 0.00 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

Instrument :

BNA_M

ClientSampleId :

SSTD02062

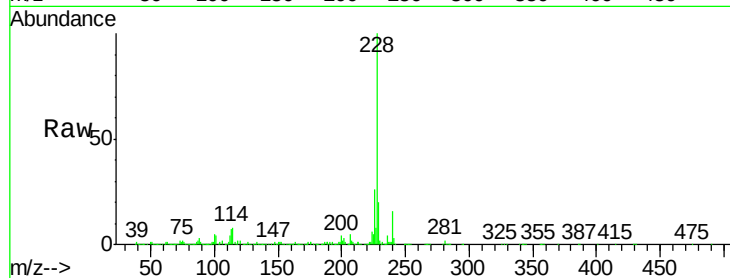
Tgt Ion:228 Resp: 1872447

Ion Ratio Lower Upper

228 100

229 20.3 15.4 23.2

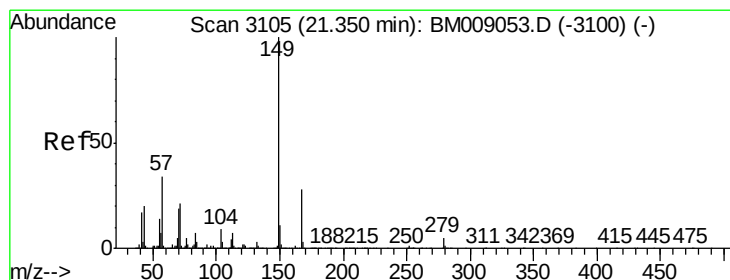
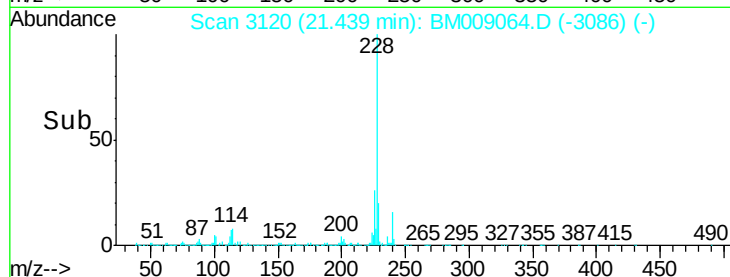
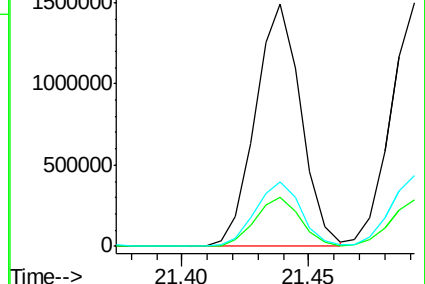
226 26.5 21.2 31.8



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: 20.55 ng/ul

RT: 21.35 min Scan# 3105

Delta R.T. 0.00 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

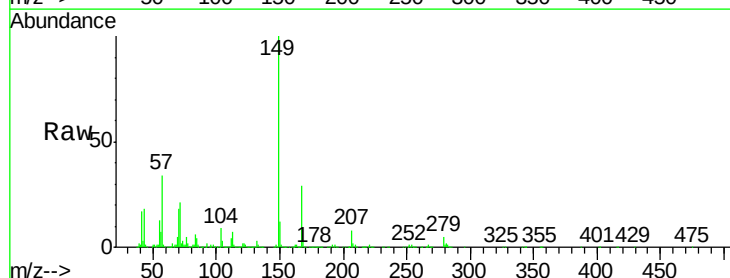
Tgt Ion:149 Resp: 967253

Ion Ratio Lower Upper

149 100

167 28.8 20.2 30.2

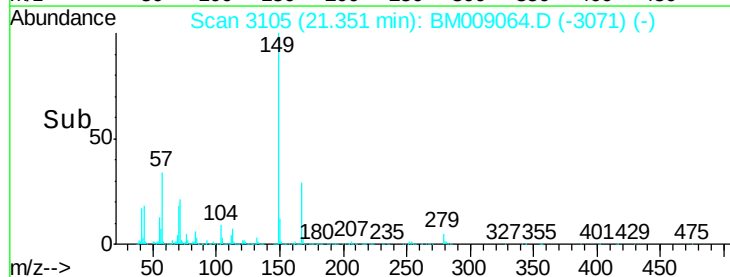
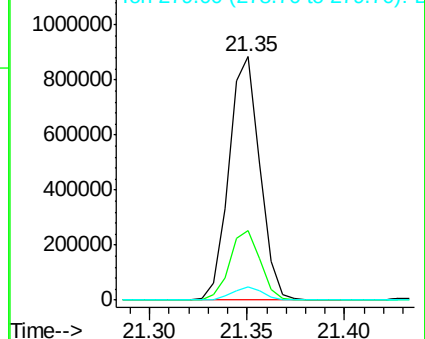
279 5.3 4.0 6.0

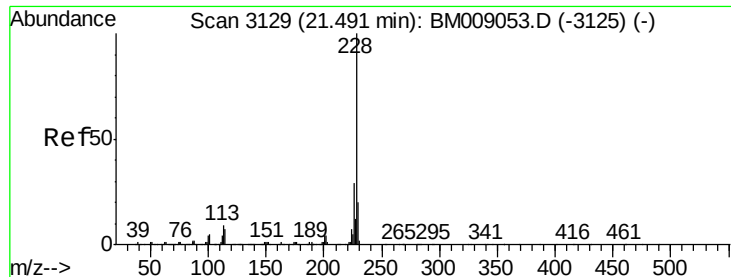


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.37 ng/ul

RT: 21.49 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

Instrument :

BNA_M

ClientSampleId :

SSTD02062

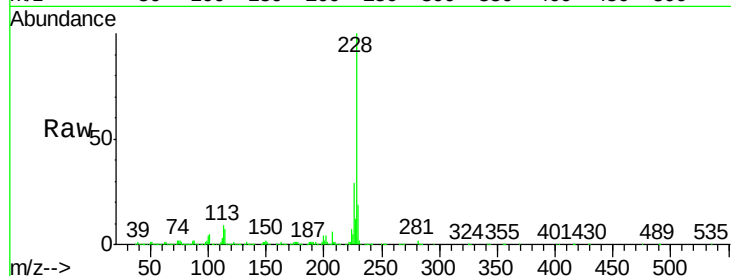
Tgt Ion:228 Resp: 1784724

Ion Ratio Lower Upper

228 100

226 29.3 23.9 35.9

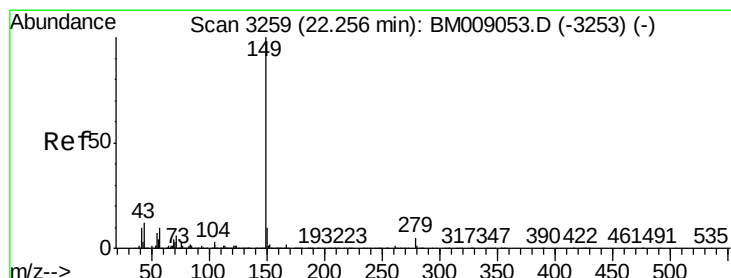
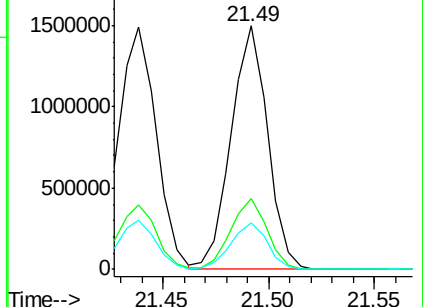
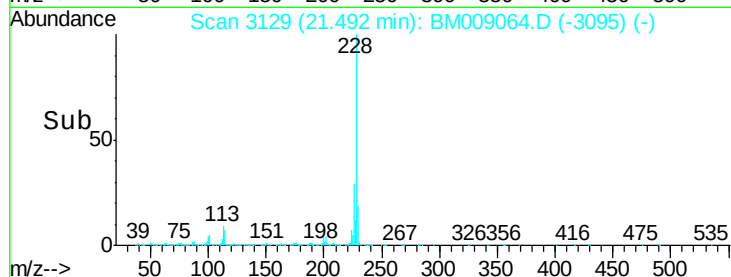
229 19.1 15.4 23.2



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: 19.08 ng/ul

RT: 22.26 min Scan# 3259

Delta R.T. 0.00 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

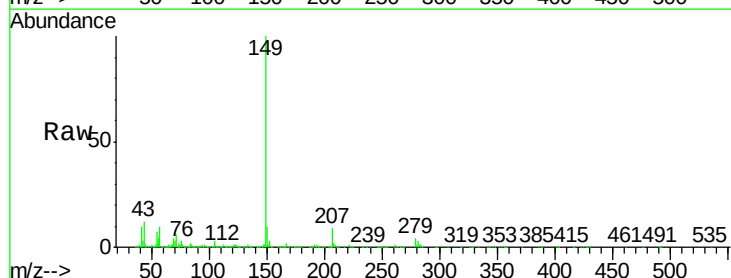
Tgt Ion:149 Resp: 1671340

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

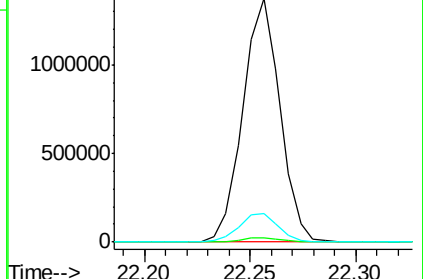
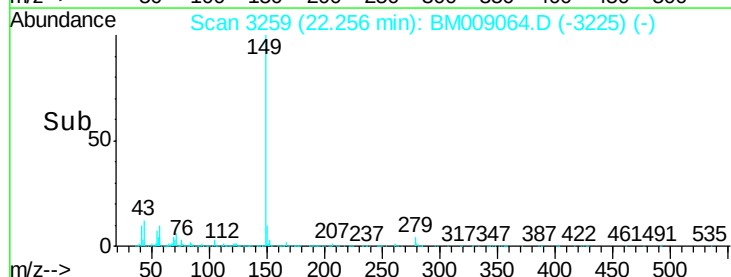
43 11.7 13.7 20.5#

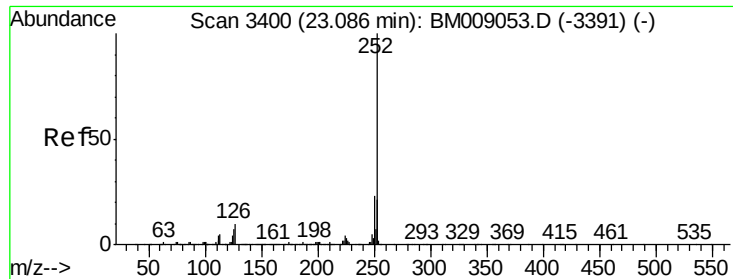


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 20.32 ng/ul

RT: 23.09 min Scan# 3400

Delta R.T. 0.00 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

Instrument :

BNA_M

ClientSampleId :

SSTD02062

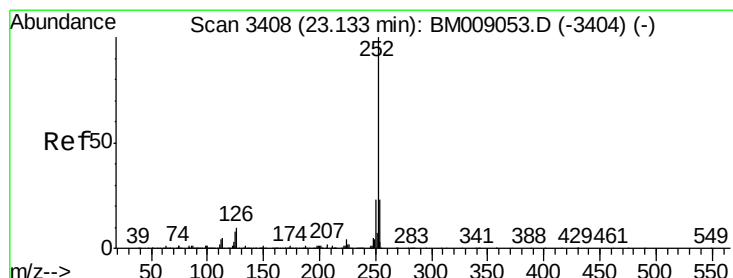
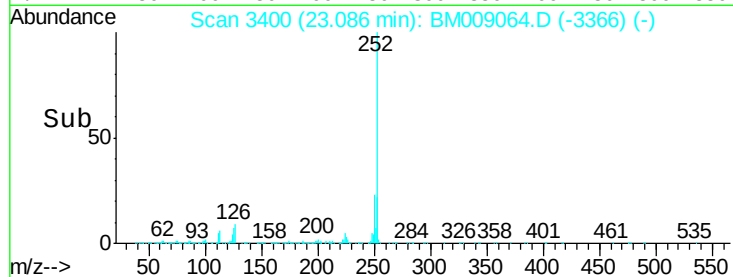
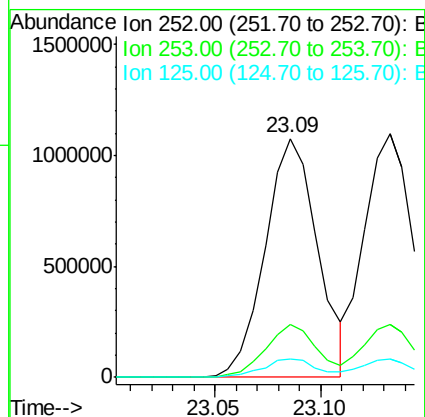
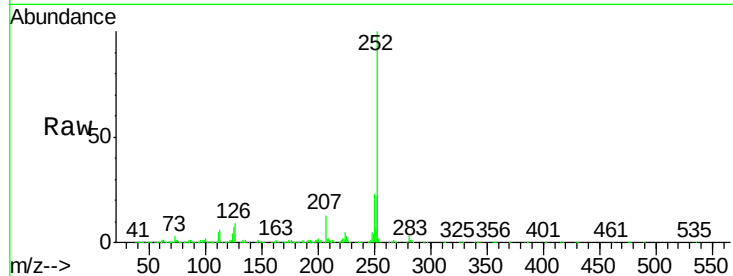
Tgt Ion:252 Resp: 1858674

Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.4

125 7.4 3.7 5.5#



#86

Benzo(k)fluoranthene

Concen: 20.55 ng/ul

RT: 23.13 min Scan# 3408

Delta R.T. 0.00 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

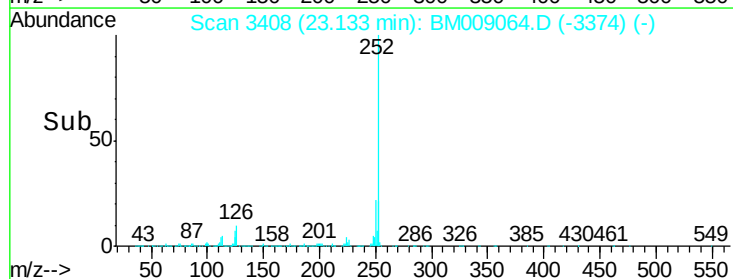
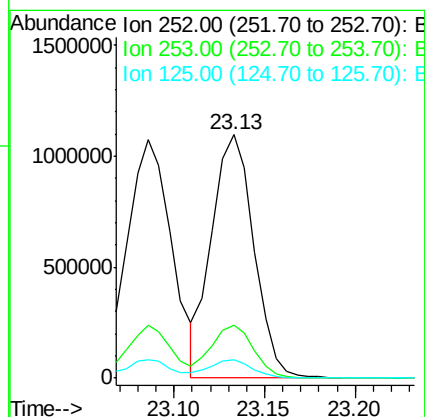
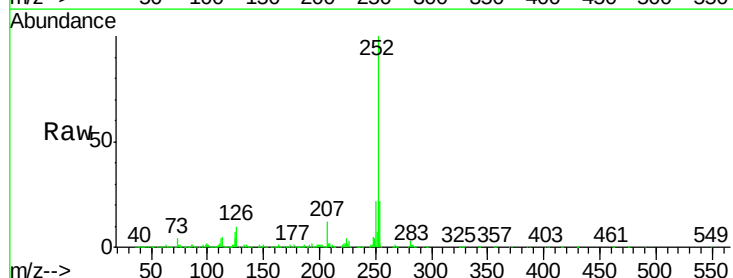
Tgt Ion:252 Resp: 1769683

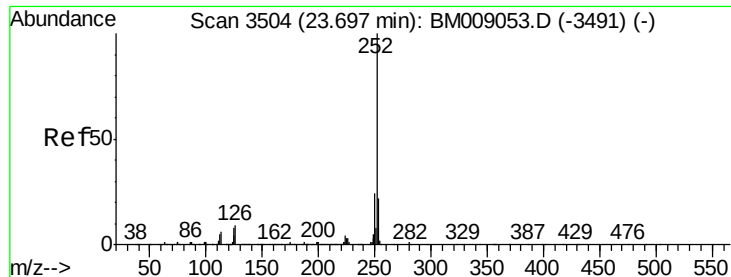
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 7.4 3.8 5.8#





#88

Benzo(a)pyrene

Concen: 20.30 ng/ul

RT: 23.70 min Scan# 3504

Delta R.T. 0.00 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

Instrument :

BNA_M

ClientSampleId :

SSTD02062

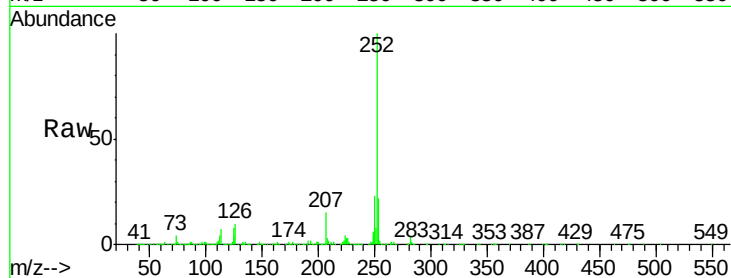
Tgt Ion:252 Resp: 1761112

Ion Ratio Lower Upper

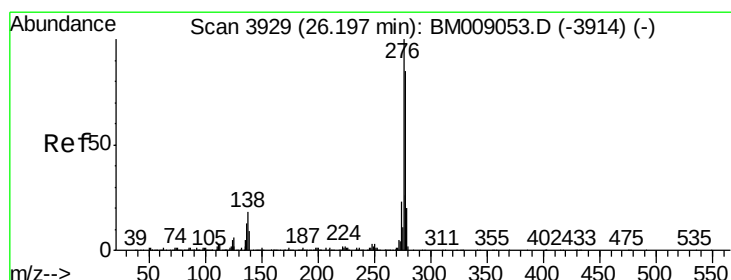
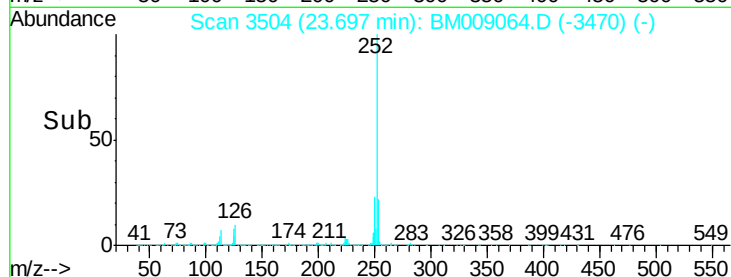
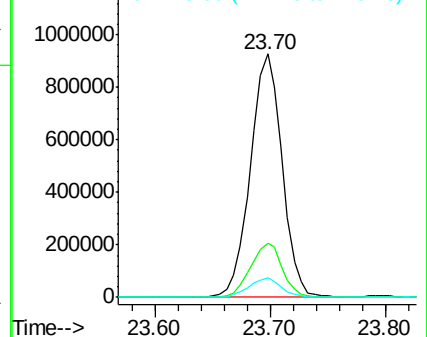
252 100

253 22.0 17.4 26.0

125 8.2 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: 20.24 ng/ul

RT: 26.19 min Scan# 3928

Delta R.T. -0.01 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

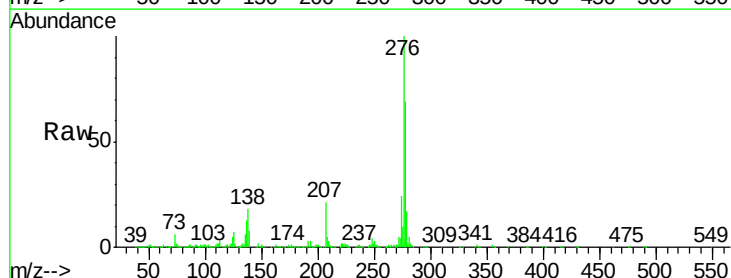
Tgt Ion:276 Resp: 1994448

Ion Ratio Lower Upper

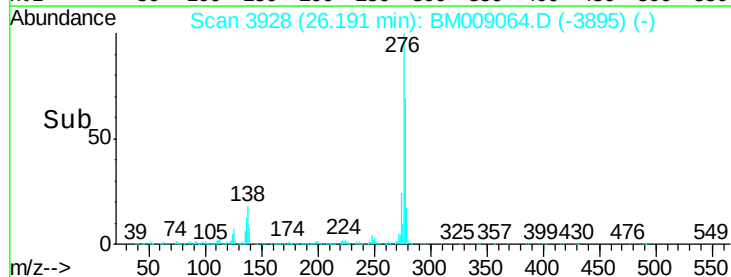
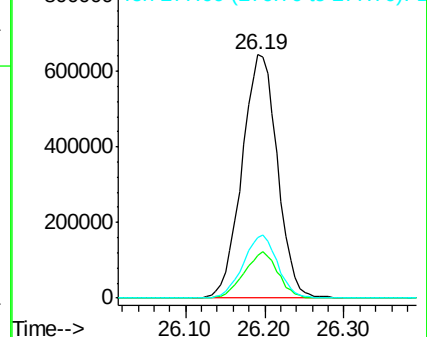
276 100

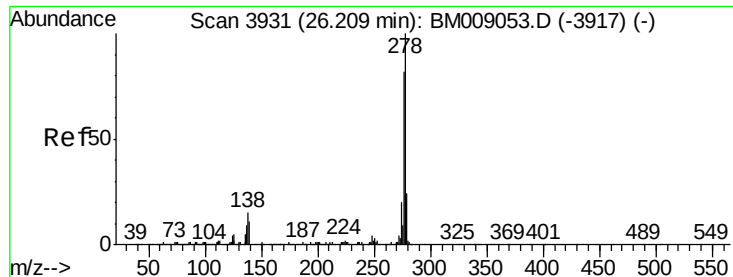
138 17.5 8.2 12.2#

277 25.1 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: 20.09 ng/ul

RT: 26.20 min Scan# 3930

Delta R.T. -0.01 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

Instrument :

BNA_M

ClientSampleId :

SSTD02062

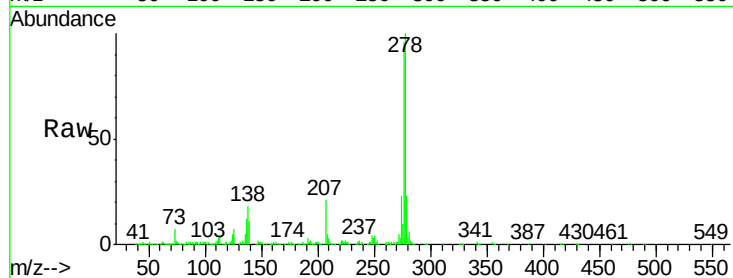
Tgt Ion:278 Resp: 1685647

Ion Ratio Lower Upper

278 100

139 11.4 5.8 8.8#

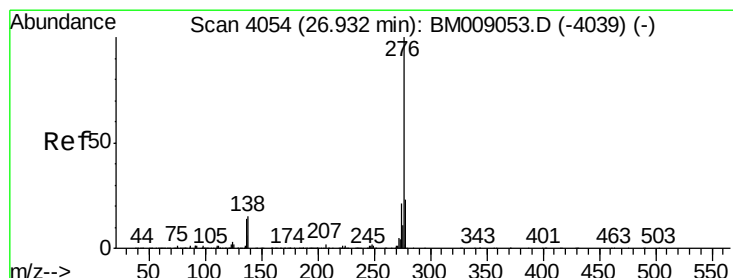
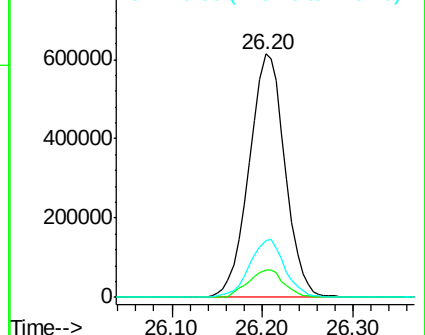
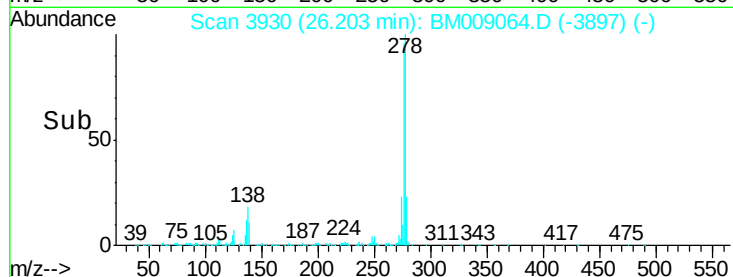
279 23.1 17.9 26.9



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: 20.07 ng/ul

RT: 26.93 min Scan# 4054

Delta R.T. 0.00 min

Lab File: BM009064.D

Acq: 01 Mar 2017 23:15

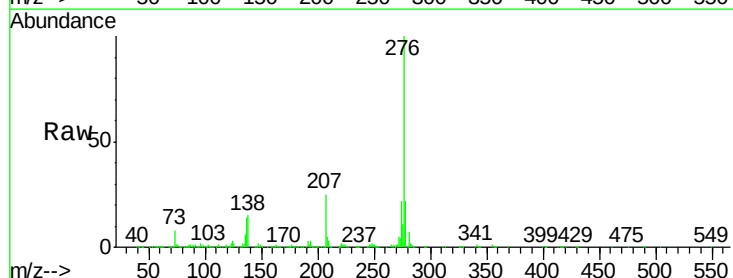
Tgt Ion:276 Resp: 1636698

Ion Ratio Lower Upper

276 100

138 15.0 7.0 10.4#

277 21.7 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

