

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030117\
 Data File : BM009044.D
 Acq On : 01 Mar 2017 10:53
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02060

Quant Time: Mar 02 03:18:57 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 28 00:07:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	192215	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	792504	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	577319	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.28	188	1220408	20.00	ng/ul	0.00
75) Chrysene-d12	21.45	240	1552132	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1489370	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	38187	7.98	ng/uL	0.00
5) Phenol-d5	7.05	99	354247	20.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.22	67	257561	20.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	243032	20.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	270091	21.11	ng/ul	0.00
19) Nitrobenzene-d5	9.06	128	115180	20.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.78	143	128182	20.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.31	165	272092	21.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.83	131	313398	23.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	802832	20.66	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	993736	20.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	135290	19.93	ng/ul	0.00
57) Fluorene-d10	15.53	176	739018	20.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	139413	18.98	ng/ul	0.00
70) Anthracene-d10	17.38	188	1183764	20.49	ng/ul	0.00
76) Pyrene-d10	19.67	212	1374397	20.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.64	264	1368406	20.24	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.39	88	44538	7.96	ng/uL#	66
4) Benzaldehyde	7.04	77	289408	22.10	ng/ul#	82
6) Phenol	7.07	94	374171	20.35	ng/ul#	69
8) Bis(2-Chloroethyl)ether	7.32	93	295392	20.48	ng/ul#	81
10) 2-Chlorophenol	7.46	128	254068	21.01	ng/ul#	78
11) 2-Methylphenol	8.33	108	256937	20.16	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.43	45	482985	20.31	ng/ul	96
14) Acetophenone	8.72	105	451204	20.37	ng/ul#	74
15) N-Nitroso-di-n-propylamine	8.70	70	277660	20.44	ng/ul#	84
16) 4-Methylphenol	8.66	108	287545	20.76	ng/ul	92
17) Hexachloroethane	8.97	117	121903	20.81	ng/ul	89
20) Nitrobenzene	9.10	77	406595	20.29	ng/ul#	89
21) Isophorone	9.62	82	679495	20.38	ng/ul	96
23) 2-Nitrophenol	9.81	139	137068	20.80	ng/ul#	59
24) 2,4-Dimethylphenol	9.86	107	341369	20.04	ng/ul	87
25) Bis(2-Chloroethoxy)methane	10.10	93	393417	20.51	ng/ul	93
27) 2,4-Dichlorophenol	10.34	162	260152	20.66	ng/ul#	90
28) Naphthalene	10.75	128	815847	20.53	ng/ul	98
30) 4-Chloroaniline	10.86	127	337095	23.52	ng/ul	98
31) Hexachlorobutadiene	11.02	225	210617	20.02	ng/ul	98
32) Caprolactam	11.63	113	77957	20.65	ng/ul#	61
33) 4-Chloro-3-methylphenol	11.97	107	309133	20.95	ng/ul#	95
34) 2-Methylnaphthalene	12.36	142	608449	20.50	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030117\
 Data File : BM009044.D
 Acq On : 01 Mar 2017 10:53
 Operator : SJ/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

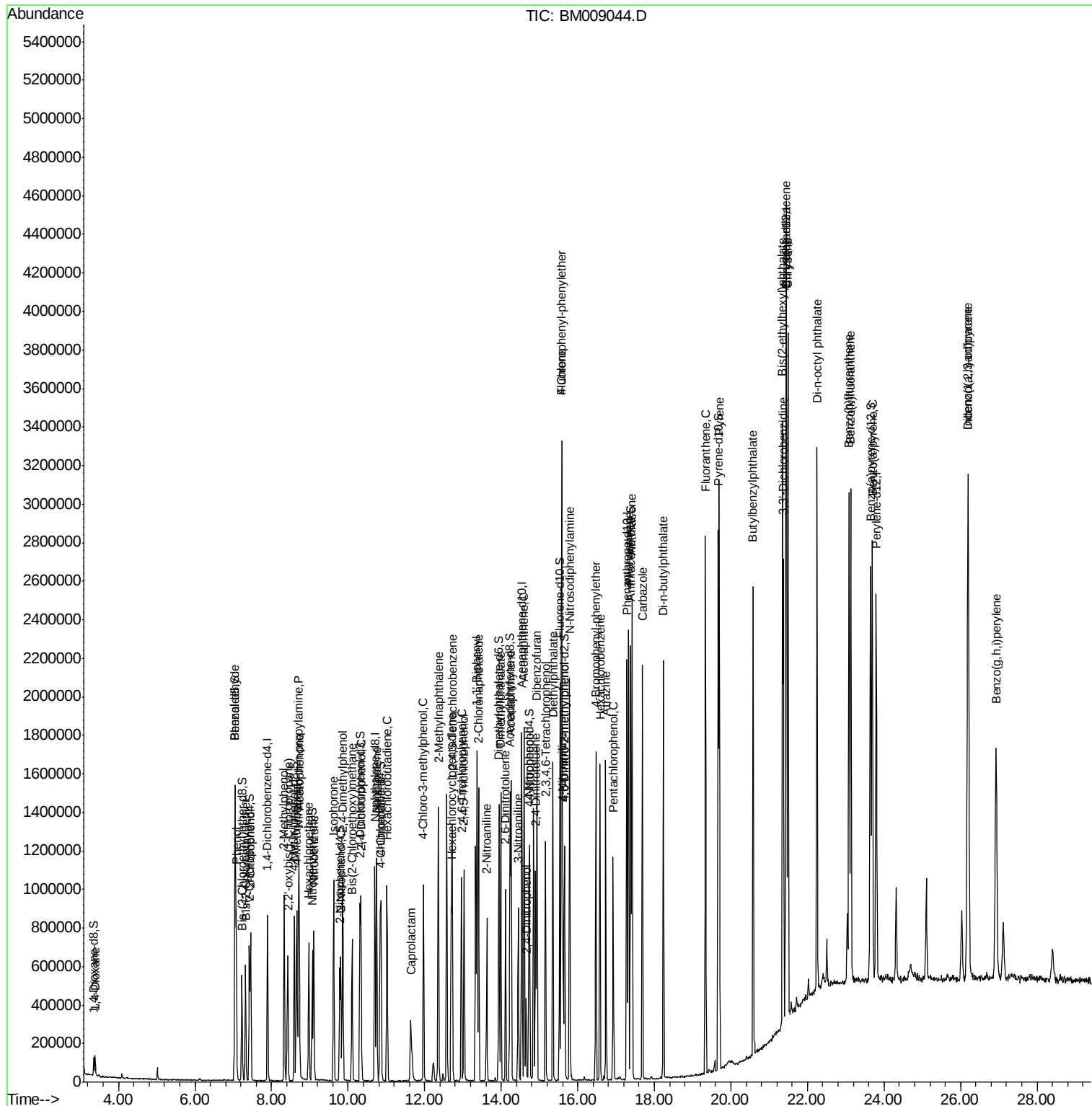
Quant Time: Mar 02 03:18:57 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 28 00:07:15 2017
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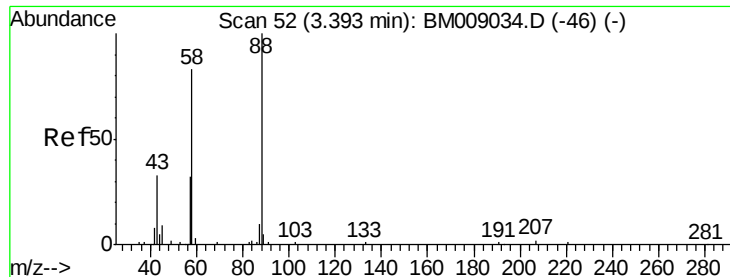
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.72	216	381917	20.34	ng/ul#	93
37) Hexachlorocyclopentadiene	12.69	237	227385	18.79	ng/ul	99
38) 2,4,6-Trichlorophenol	12.96	196	220144	20.54	ng/ul	86
39) 2,4,5-Trichlorophenol	13.03	196	238951	20.43	ng/ul#	92
40) 1,1'-Biphenyl	13.37	154	820648	20.61	ng/ul	94
41) 2-Chloronaphthalene	13.41	162	650186	20.96	ng/ul	94
42) 2-Nitroaniline	13.62	65	235851	19.95	ng/ul#	76
44) Dimethylphthalate	13.99	163	801227	20.60	ng/ul	99
45) 2,6-Dinitrotoluene	14.12	165	151841	20.48	ng/ul#	76
47) Acenaphthylene	14.26	152	969307	20.72	ng/ul	98
48) 3-Nitroaniline	14.45	138	154053	21.18	ng/ul	83
49) Acenaphthene	14.60	153	675091	20.21	ng/ul	95
50) 2,4-Dinitrophenol	14.65	184	76988	16.03	ng/ul#	68
52) 4-Nitrophenol	14.74	109	174952	20.12	ng/ul#	80
53) Dibenzofuran	14.93	168	995817	20.35	ng/ul	90
54) 2,4-Dinitrotoluene	14.90	165	235436	21.51	ng/ul#	61
55) 2,3,4,6-Tetrachlorophenol	15.15	232	231967	21.45	ng/ul#	89
56) Diethylphthalate	15.35	149	820320	20.60	ng/ul	97
58) Fluorene	15.59	166	834558	20.48	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.57	204	439191	19.92	ng/ul#	94
60) 4-Nitroaniline	15.60	138	170986	21.12	ng/ul#	37
63) 4,6-Dinitro-2-methylphenol	15.66	198	156432	20.28	ng/ul#	76
64) N-Nitrosodiphenylamine	15.79	169	715386	20.08	ng/ul	99
65) 4-Bromophenyl-phenylether	16.47	248	279223	20.06	ng/ul	93
66) Hexachlorobenzene	16.58	284	312944	20.51	ng/ul	92
67) Atrazine	16.74	200	278910	19.93	ng/ul	98
68) Pentachlorophenol	16.93	266	186825	19.77	ng/ul	86
69) Phenanthrene	17.33	178	1379047	20.44	ng/ul	97
71) Anthracene	17.42	178	1397425	20.30	ng/ul	97
72) Carbazole	17.69	167	1231420	20.22	ng/ul	97
73) Di-n-butylphthalate	18.24	149	1394268	20.21	ng/ul#	97
74) Fluoranthene	19.33	202	1671893	20.50	ng/ul#	95
77) Pyrene	19.70	202	1772610	20.45	ng/ul#	93
78) Butylbenzylphthalate	20.59	149	644063	20.65	ng/ul#	83
79) 3,3'-Dichlorobenzidine	21.37	252	655038	22.04	ng/ul#	95
80) Benzo(a)anthracene	21.44	228	1834406	20.72	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.35	149	936644	20.71	ng/ul	96
82) Chrysene	21.49	228	1714900	20.37	ng/ul	99
84) Di-n-octyl phthalate	22.26	149	1632241	19.03	ng/ul#	88
85) Benzo(b)fluoranthene	23.09	252	1800050	20.09	ng/ul#	97
86) Benzo(k)fluoranthene	23.13	252	1722371	20.42	ng/ul#	98
88) Benzo(a)pyrene	23.70	252	1727822	20.34	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.20	276	1954129	20.25	ng/ul#	91
90) Dibenzo(a,h)anthracene	26.20	278	1655783	20.15	ng/ul#	94
91) Benzo(g,h,i)perylene	26.93	276	1610730	20.17	ng/ul#	94

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

```
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Data File : BM009044.D  
Acq On    : 01 Mar 2017   10:53  
Operator  : SJ/MA  
Sample    : SSTCCC020  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

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#2

1,4-Dioxane

Concen: 7.96 ng/uL

RT: 3.39 min Scan# 52

Delta R.T. -0.00 min

Lab File: BM009044.D

Acq: 01 Mar 2017 10:53

Instrument :

BNA_M

ClientSampleId :

SSTD02060

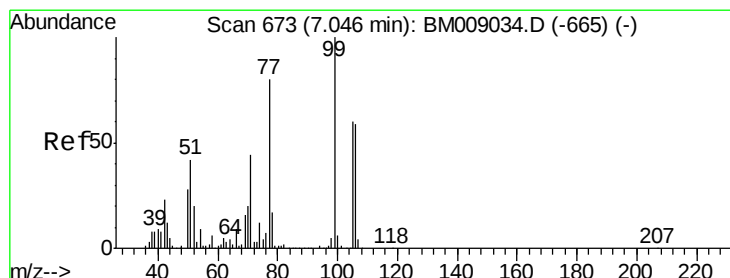
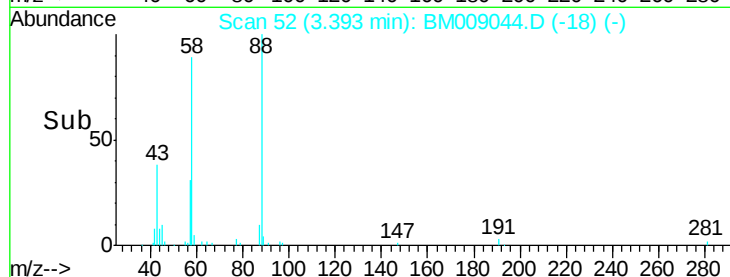
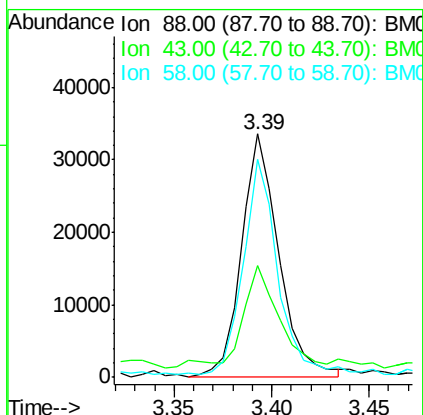
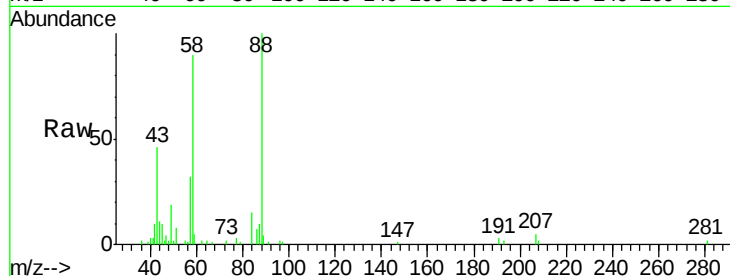
Tgt Ion: 88 Resp: 44538

Ion Ratio Lower Upper

88 100

43 35.1 59.0 88.4#

58 81.2 87.4 131.2#



#4

Benzaldehyde

Concen: 22.10 ng/uL

RT: 7.04 min Scan# 672

Delta R.T. -0.01 min

Lab File: BM009044.D

Acq: 01 Mar 2017 10:53

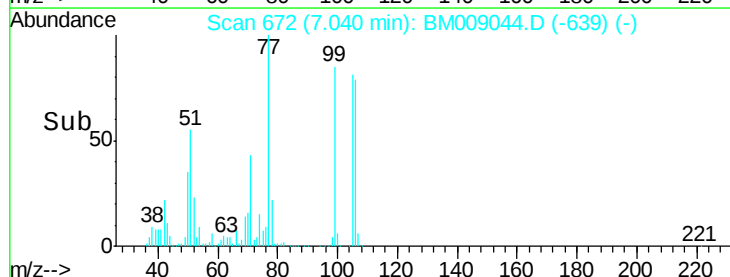
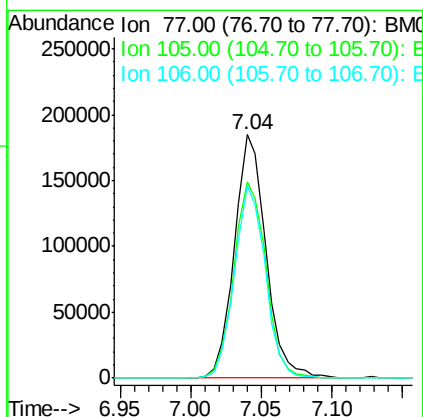
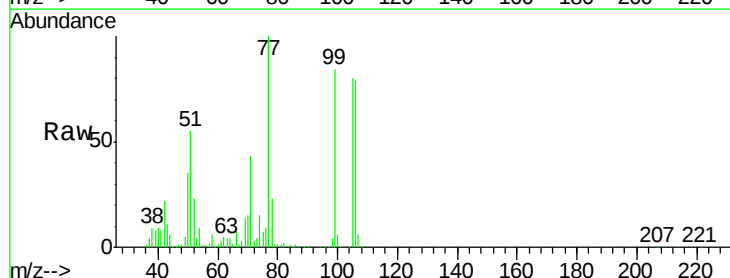
Tgt Ion: 77 Resp: 289408

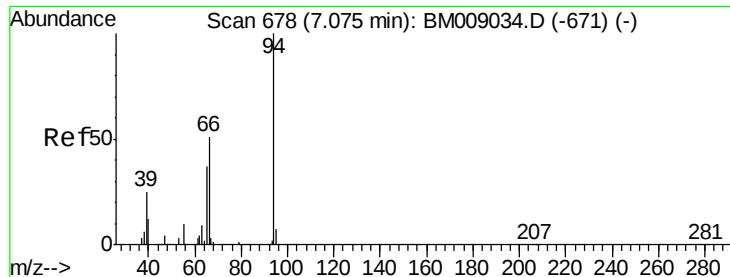
Ion Ratio Lower Upper

77 100

105 80.4 54.8 82.2

106 79.1 50.2 75.4#





#6

Phenol

Concen: 20.35 ng/ul

RT: 7.07 min Scan# 678

Delta R.T. -0.00 min

Lab File: BM009044.D

Acq: 01 Mar 2017 10:53

Instrument :

BNA_M

ClientSampleId :

SSTD02060

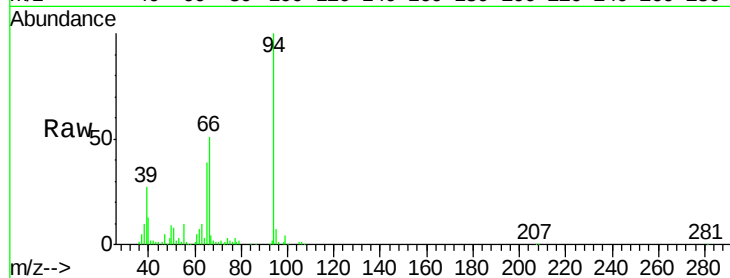
Tgt Ion: 94 Resp: 374171

Ion Ratio Lower Upper

94 100

65 38.6 39.8 59.6#

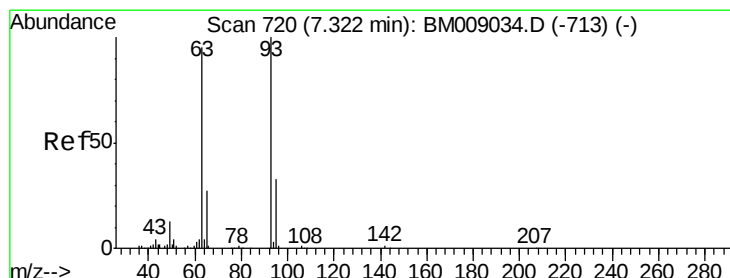
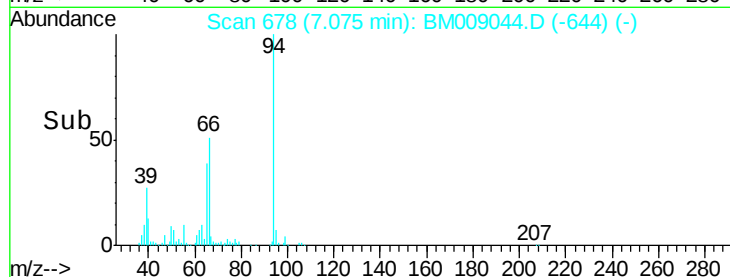
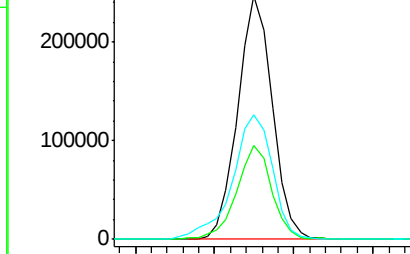
66 51.3 69.9 104.9#



Abundance Ion 94.00 (93.70 to 94.70): BM009044.D (-671) (-)

Ion 65.00 (64.70 to 65.70): BM009044.D (-671) (-)

Ion 66.00 (65.70 to 66.70): BM009044.D (-671) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.48 ng/ul

RT: 7.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BM009044.D

Acq: 01 Mar 2017 10:53

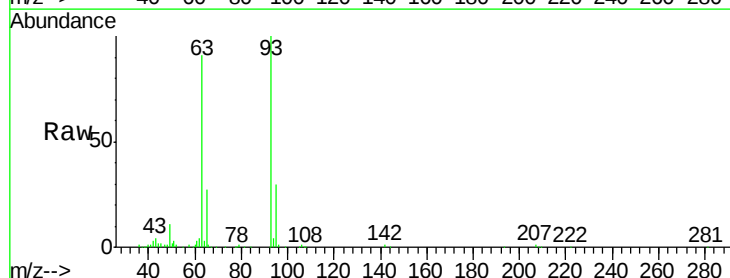
Tgt Ion: 93 Resp: 295392

Ion Ratio Lower Upper

93 100

63 90.8 92.0 138.0#

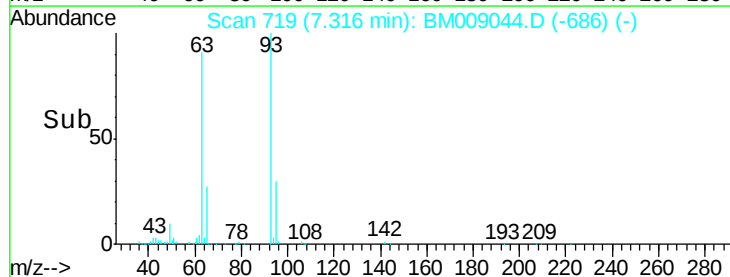
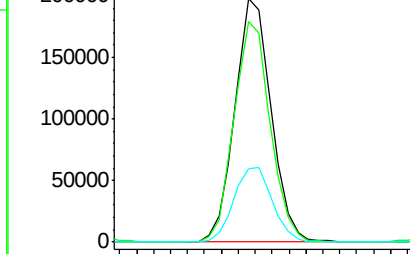
95 30.2 26.7 40.1

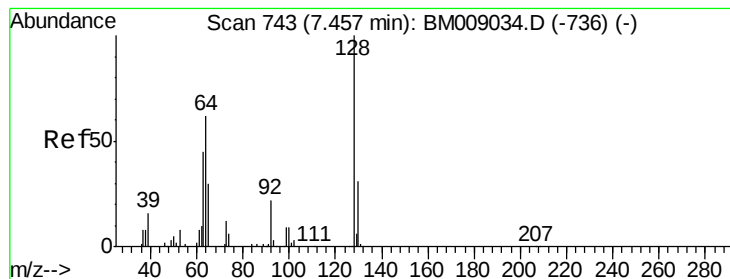


Abundance Ion 93.00 (92.70 to 93.70): BM009044.D (-713) (-)

Ion 63.00 (62.70 to 63.70): BM009044.D (-713) (-)

Ion 95.00 (94.70 to 95.70): BM009044.D (-713) (-)





#10

2-Chlorophenol

Concen: 21.01 ng/ul

RT: 7.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BM009044.D

Acq: 01 Mar 2017 10:53

Instrument :

BNA_M

ClientSampleId :

SSTD02060

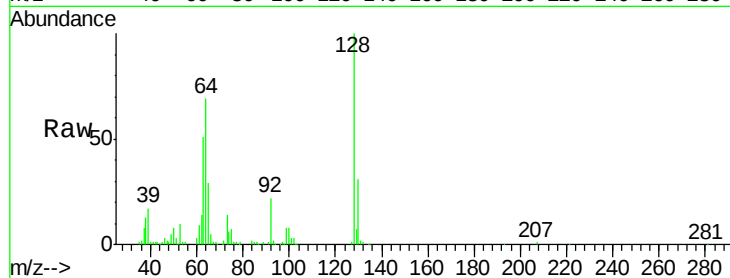
Tgt Ion:128 Resp: 254068

Ion Ratio Lower Upper

128 100

64 68.6 76.6 115.0#

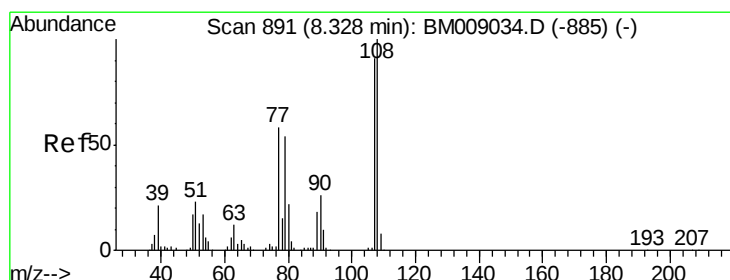
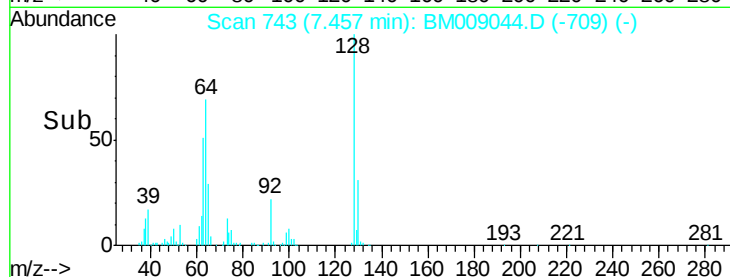
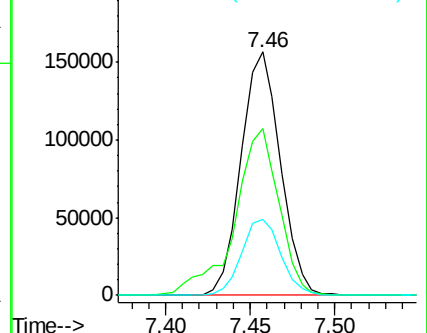
130 31.2 26.5 39.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.16 ng/ul

RT: 8.33 min Scan# 891

Delta R.T. -0.00 min

Lab File: BM009044.D

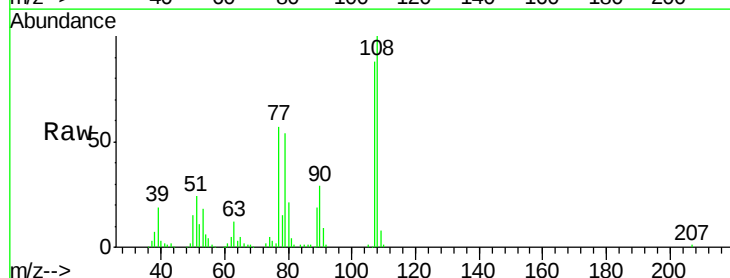
Acq: 01 Mar 2017 10:53

Tgt Ion:108 Resp: 256937

Ion Ratio Lower Upper

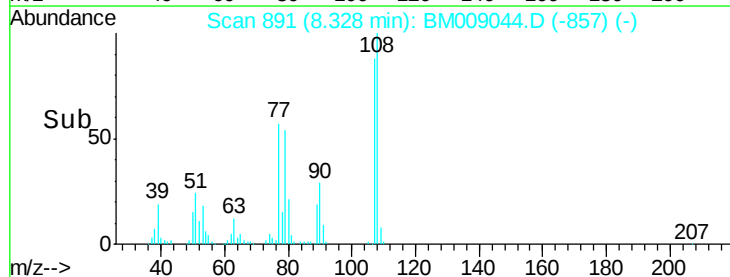
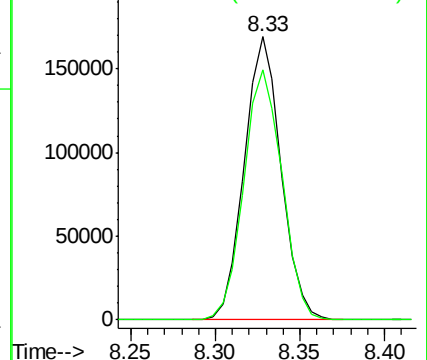
108 100

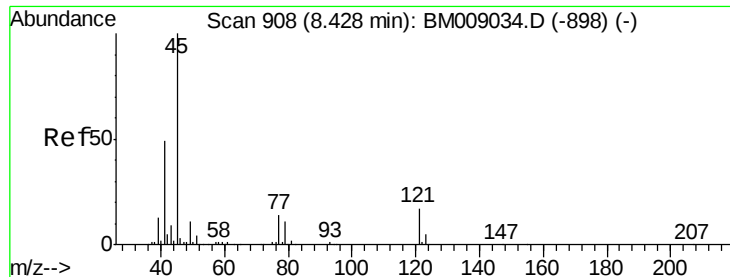
107 88.5 75.1 112.7



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

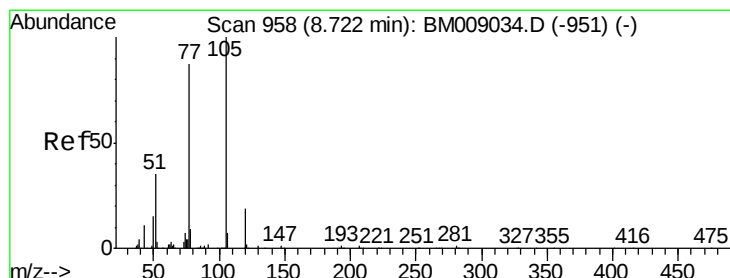
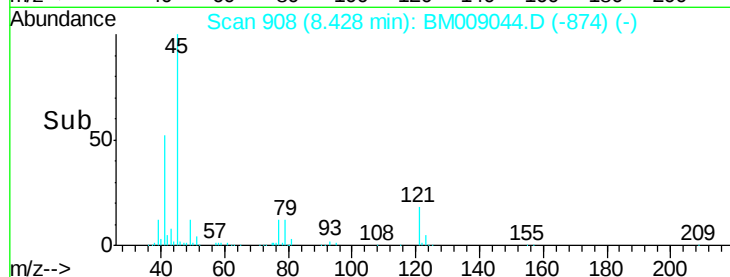
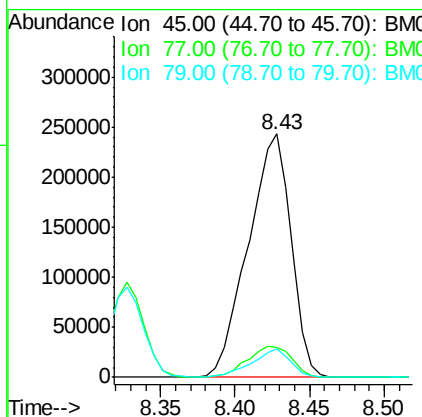
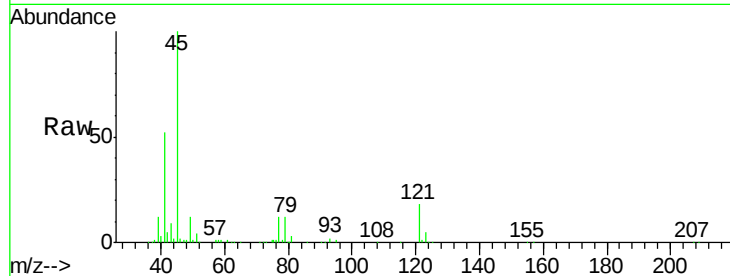




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.31 ng/ul
RT: 8.43 min Scan# 908
Delta R.T. -0.00 min
Lab File: BM009044.D
Acq: 01 Mar 2017 10:53

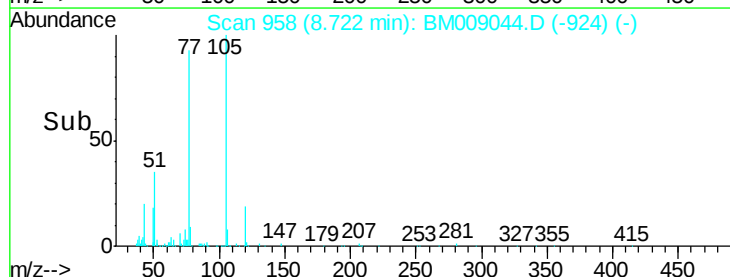
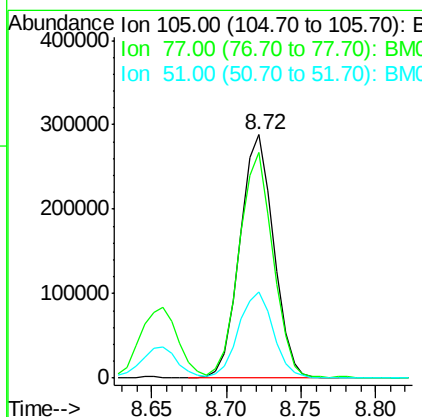
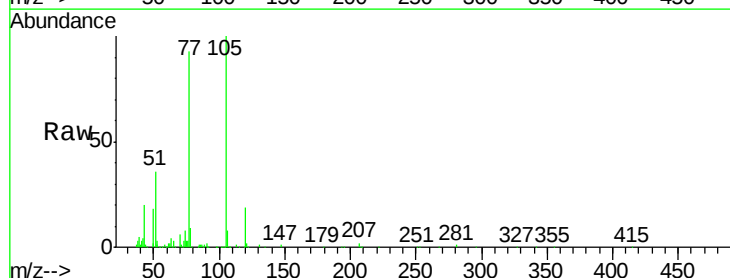
Instrument :
BNA_M
ClientSampleId :
SSTD02060

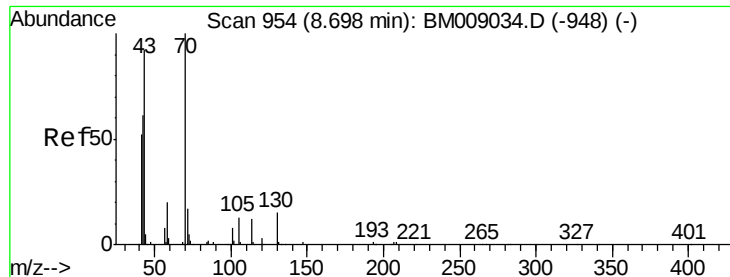
Tgt Ion: 45 Resp: 482985
Ion Ratio Lower Upper
45 100
77 12.3 11.9 17.9
79 11.7 9.7 14.5



#14
Acetophenone
Concen: 20.37 ng/ul
RT: 8.72 min Scan# 958
Delta R.T. -0.00 min
Lab File: BM009044.D
Acq: 01 Mar 2017 10:53

Tgt Ion: 105 Resp: 451204
Ion Ratio Lower Upper
105 100
77 92.8 91.7 137.5
51 35.5 50.8 76.2#

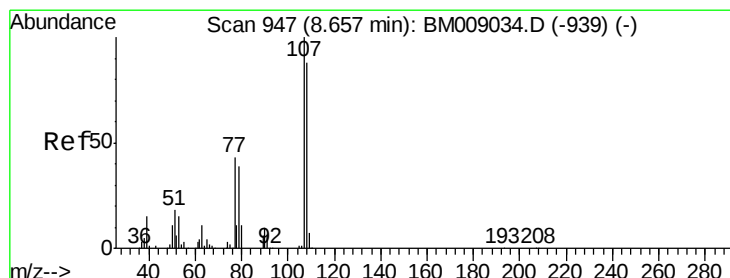
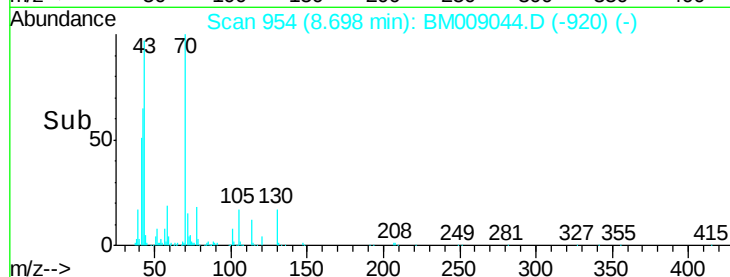
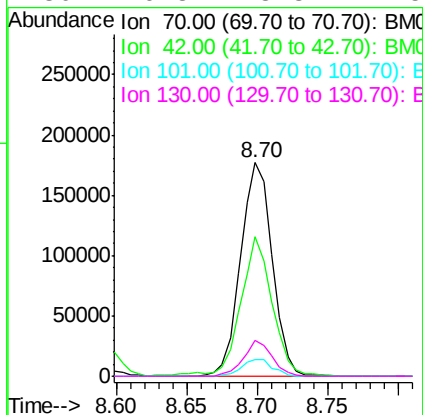
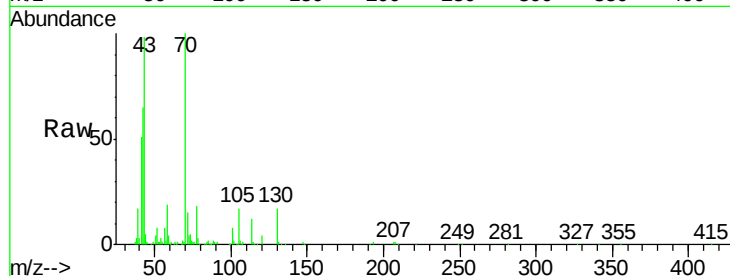




#15
N-Nitroso-di-n-propylamine
Concen: 20.44 ng/ul
RT: 8.70 min Scan# 954
Delta R.T. -0.00 min
Lab File: BM009044.D
Acq: 01 Mar 2017 10:53

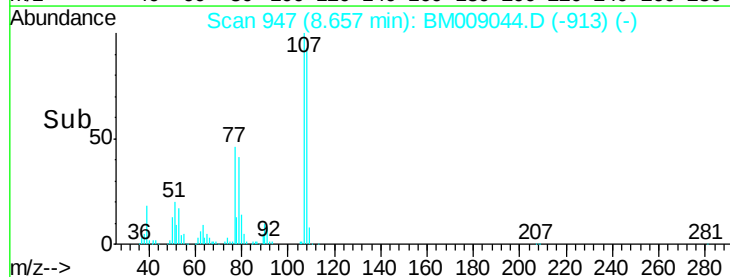
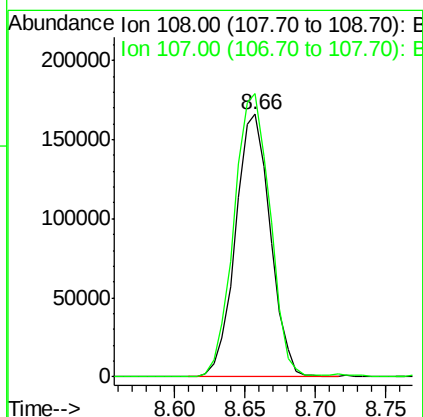
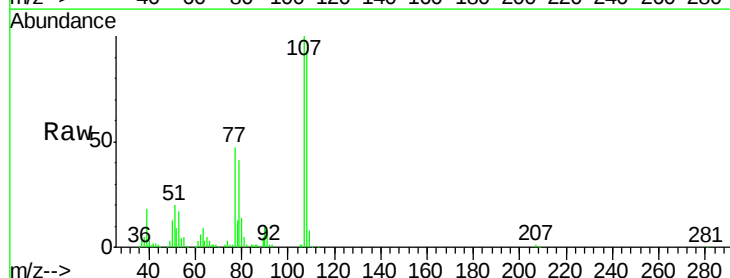
Instrument :
BNA_M
ClientSampleId :
SSTD02060

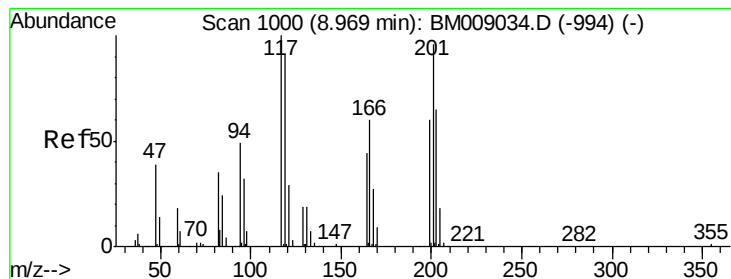
Tgt Ion: 70 Resp: 277660
Ion Ratio Lower Upper
70 100
42 65.1 64.2 96.2
101 7.7 5.1 7.7#
130 16.8 8.3 12.5#



#16
4-Methylphenol
Concen: 20.76 ng/ul
RT: 8.66 min Scan# 947
Delta R.T. -0.00 min
Lab File: BM009044.D
Acq: 01 Mar 2017 10:53

Tgt Ion: 108 Resp: 287545
Ion Ratio Lower Upper
108 100
107 107.9 93.1 139.7





#17

Hexachloroethane

Concen: 20.81 ng/ul

RT: 8.97 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BM009044.D

Acq: 01 Mar 2017 10:53

Instrument :

BNA_M

ClientSampleId :

SSTD02060

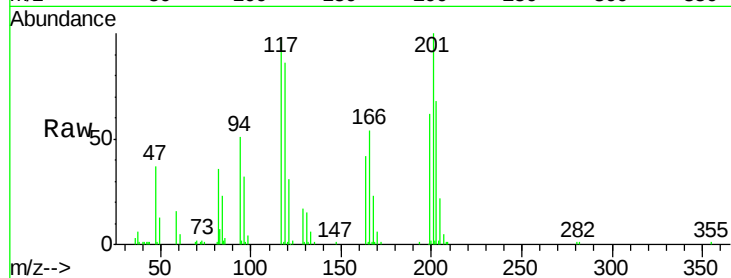
Tgt Ion: 117 Resp: 121903

Ion Ratio Lower Upper

117 100

201 102.6 71.0 106.6

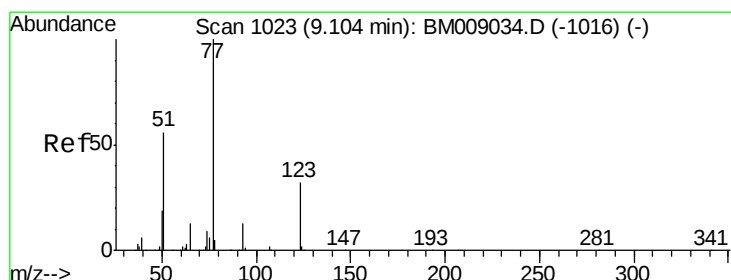
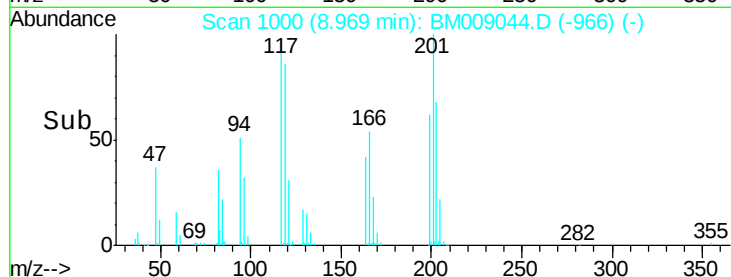
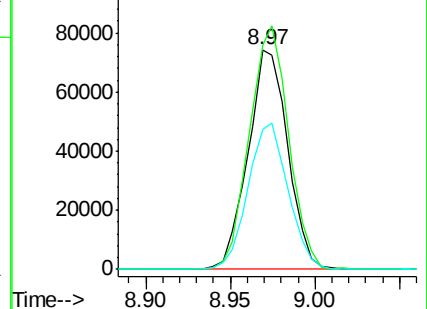
199 63.6 47.8 71.8



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: 20.29 ng/ul

RT: 9.10 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BM009044.D

Acq: 01 Mar 2017 10:53

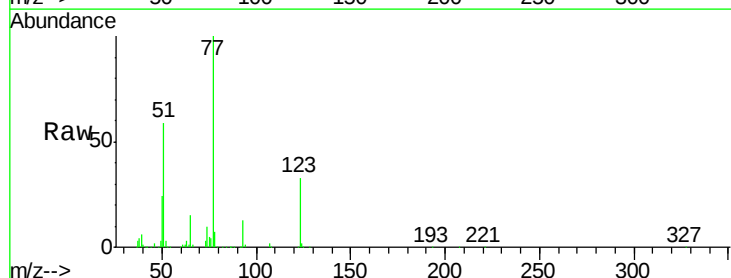
Tgt Ion: 77 Resp: 406595

Ion Ratio Lower Upper

77 100

123 32.8 20.8 31.2#

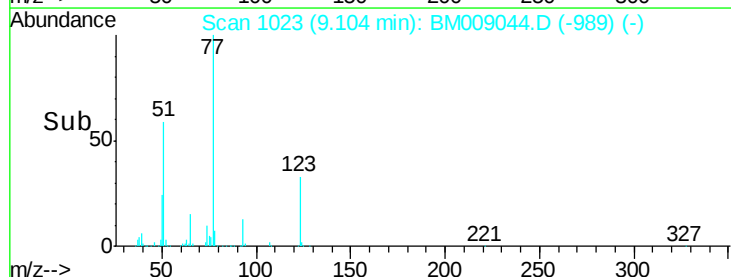
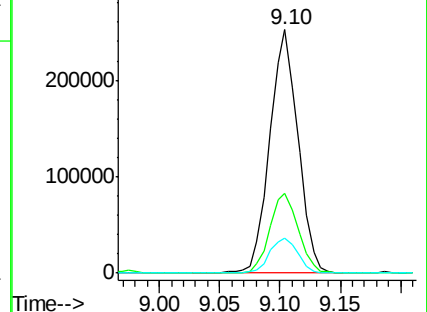
65 14.6 14.7 22.1#

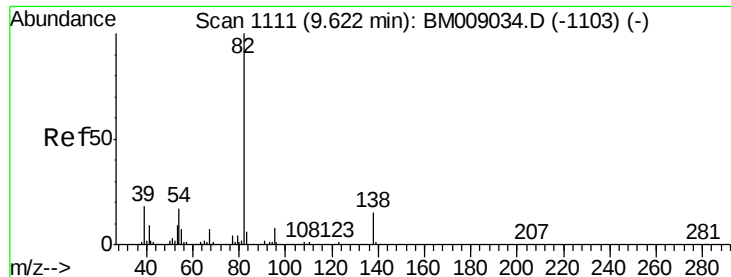


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM

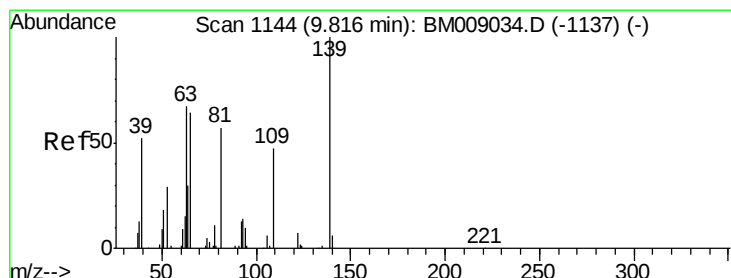
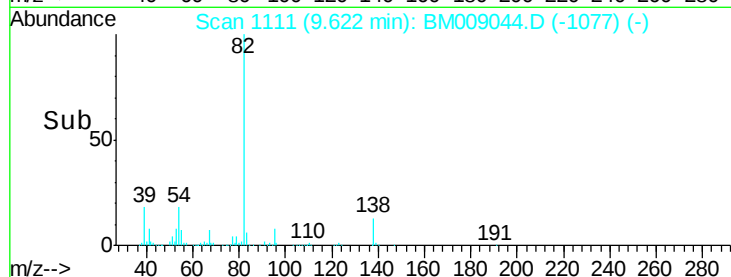
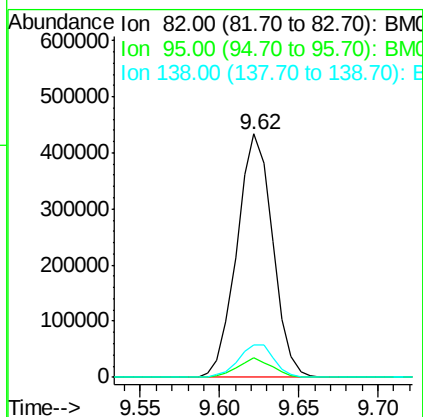
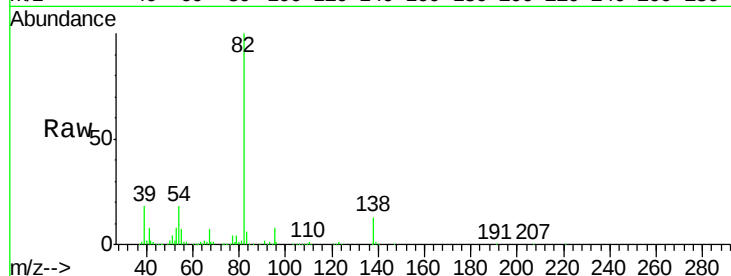




#21
Isophorone
Concen: 20.38 ng/ul
RT: 9.62 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BM009044.D
Acq: 01 Mar 2017 10:53

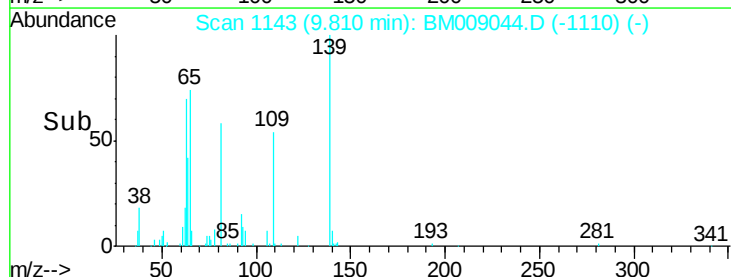
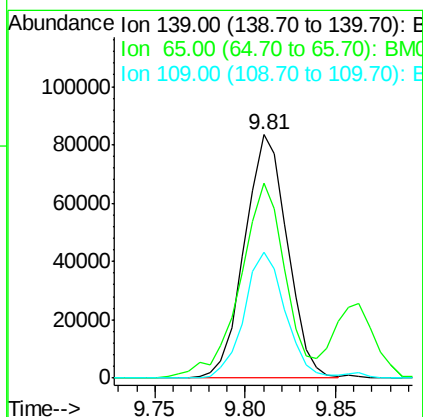
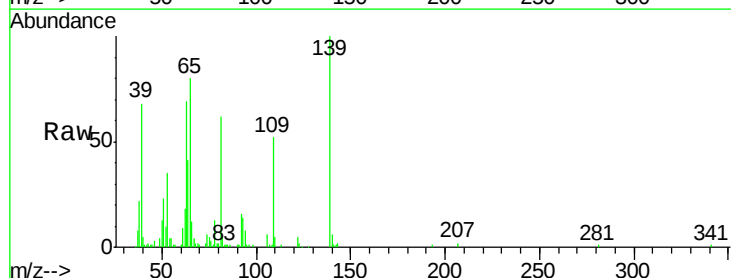
Instrument :
BNA_M
ClientSampleId :
SSTD02060

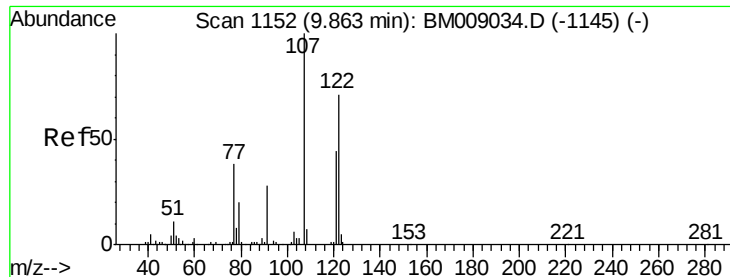
Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.2	7.7	11.5
138	13.4	9.4	14.0



#23
2-Nitrophenol
Concen: 20.80 ng/ul
RT: 9.81 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BM009044.D
Acq: 01 Mar 2017 10:53

Tgt Ion	Ratio	Lower	Upper
139	100		
65	80.0	102.7	154.1#
109	51.6	71.1	106.7#

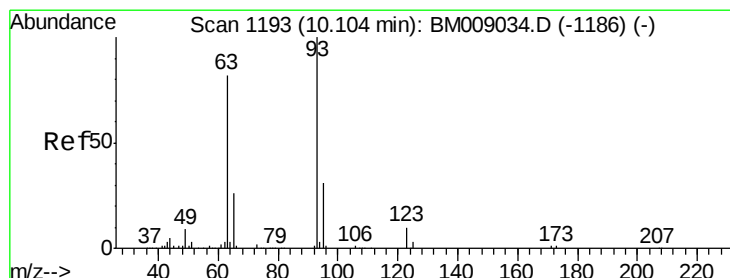
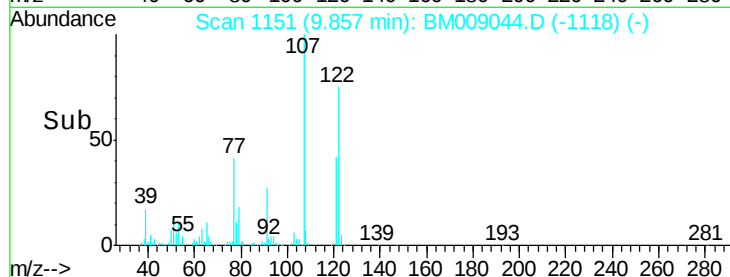
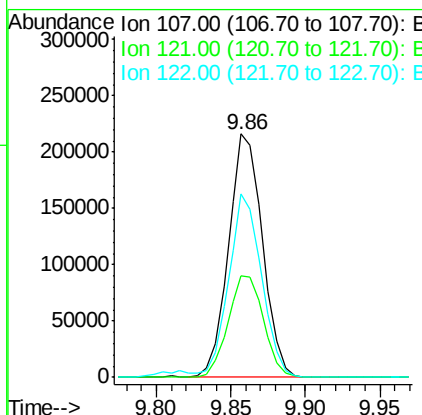
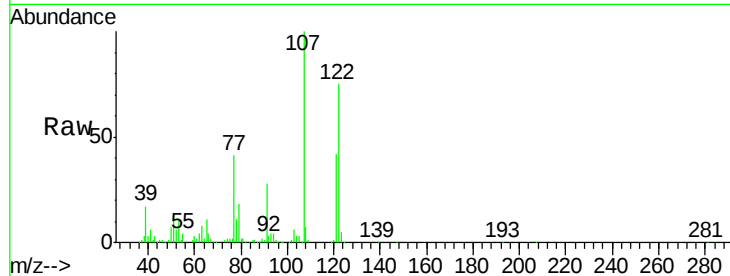




#24
 2,4-Dimethylphenol
 Concen: 20.04 ng/ul
 RT: 9.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BM009044.D
 Acq: 01 Mar 2017 10:53

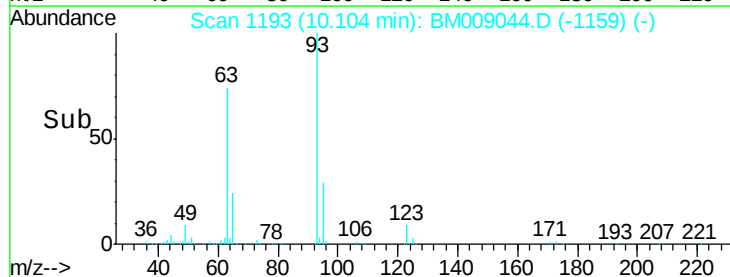
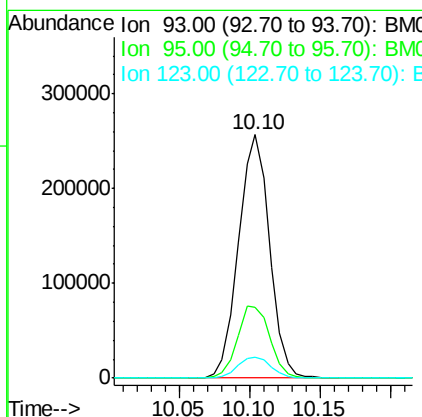
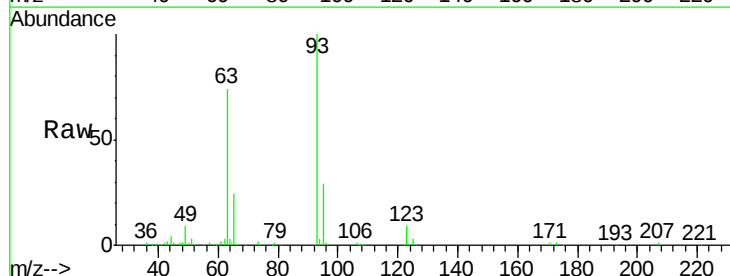
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

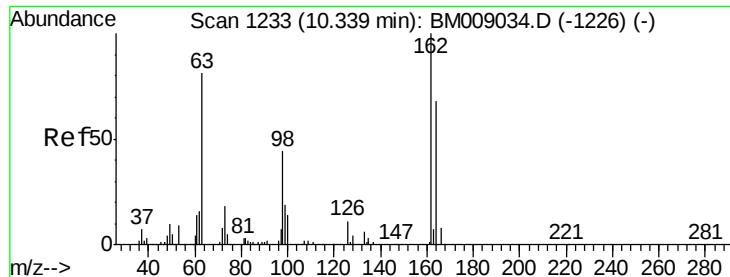
Tgt Ion: 107 Resp: 341369
 Ion Ratio Lower Upper
 107 100
 121 41.6 30.0 45.0
 122 75.2 50.2 75.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.51 ng/ul
 RT: 10.10 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BM009044.D
 Acq: 01 Mar 2017 10:53

Tgt Ion: 93 Resp: 393417
 Ion Ratio Lower Upper
 93 100
 95 29.1 27.0 40.6
 123 8.7 7.5 11.3

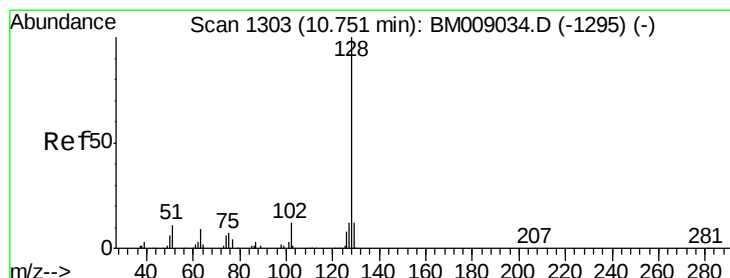
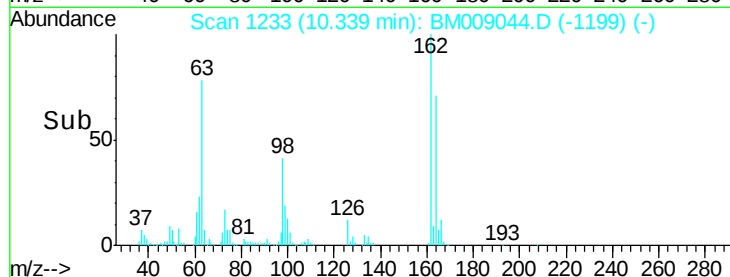
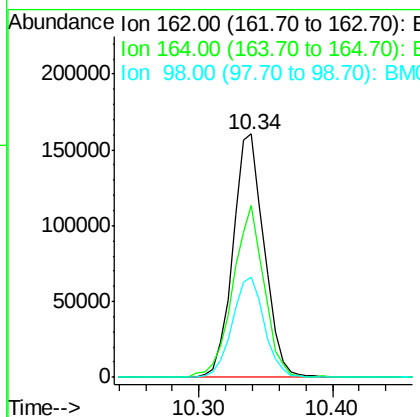
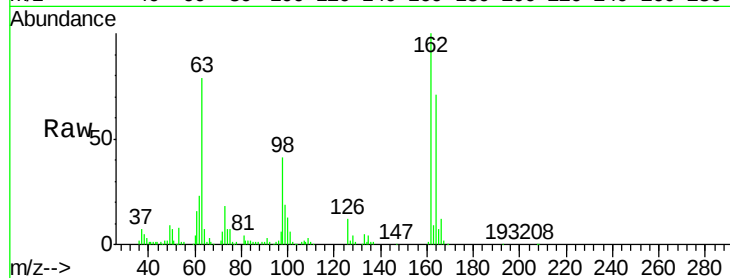




#27
2,4-Dichlorophenol
Concen: 20.66 ng/ul
RT: 10.34 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BM009044.D
Acq: 01 Mar 2017 10:53

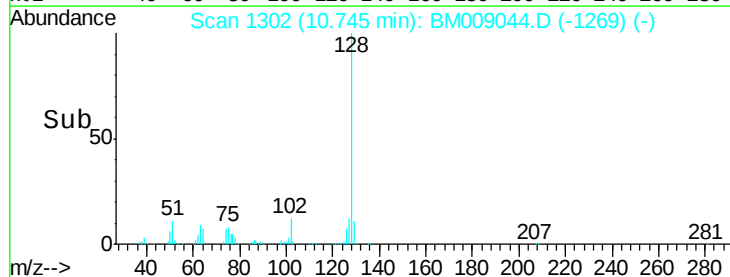
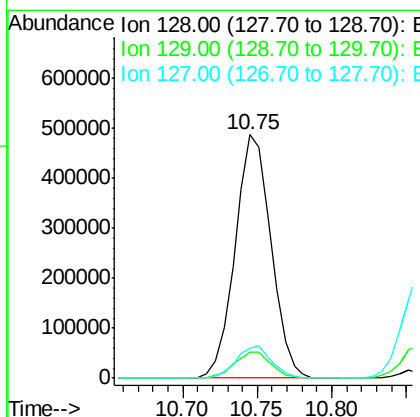
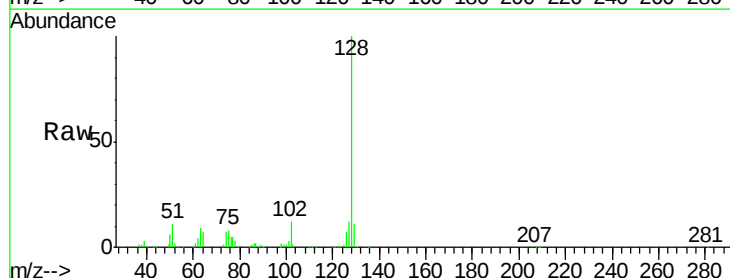
Instrument :
BNA_M
ClientSampleId :
SSTD02060

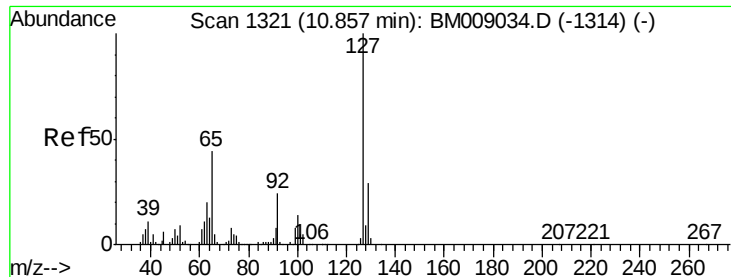
Tgt Ion	Ratio	Lower	Upper
162	100		
164	70.8	52.9	79.3
98	41.0	42.0	63.0



#28
Naphthalene
Concen: 20.53 ng/ul
RT: 10.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM009044.D
Acq: 01 Mar 2017 10:53

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.7	14.5
127	12.2	10.2	15.4

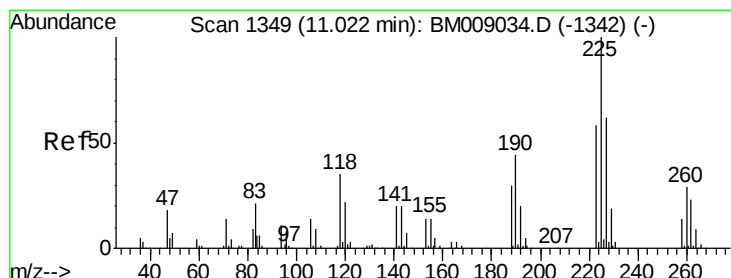
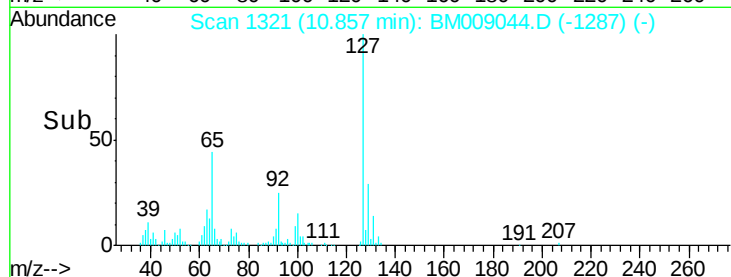
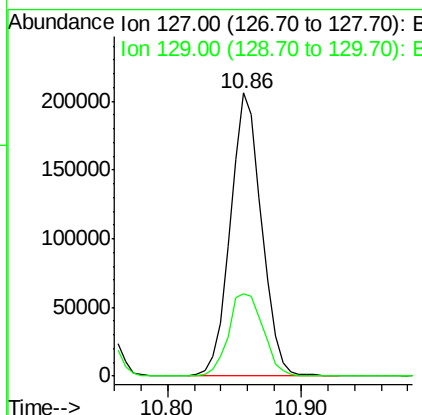
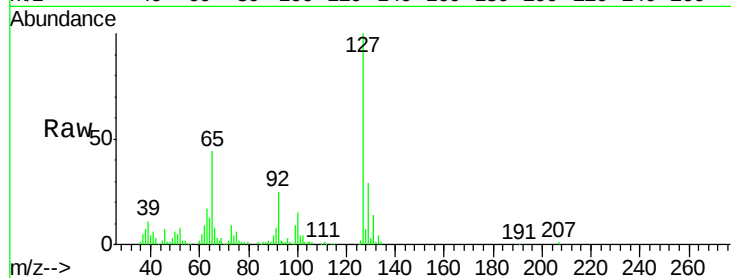




#30
4-Chloroaniline
Concen: 23.52 ng/ul
RT: 10.86 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BM009044.D
Acq: 01 Mar 2017 10:53

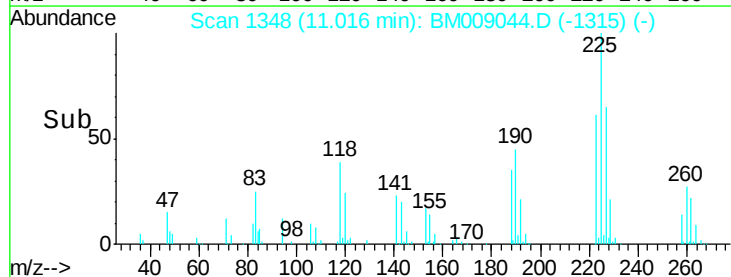
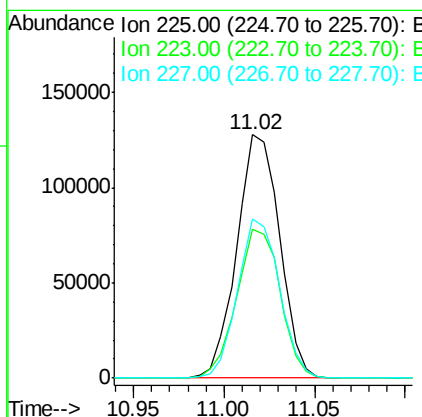
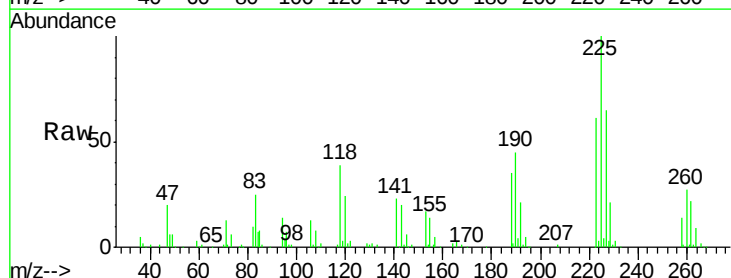
Instrument :
BNA_M
ClientSampleId :
SSTD02060

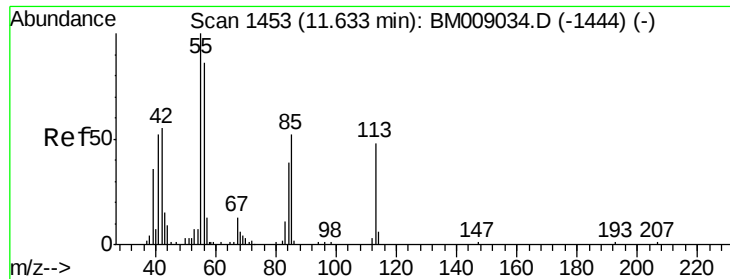
Tgt Ion:127 Resp: 337095
Ion Ratio Lower Upper
127 100
129 29.0 23.9 35.9



#31
Hexachlorobutadiene
Concen: 20.02 ng/ul
RT: 11.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BM009044.D
Acq: 01 Mar 2017 10:53

Tgt Ion:225 Resp: 210617
Ion Ratio Lower Upper
225 100
223 61.0 50.4 75.6
227 65.3 51.0 76.4





#32

Caprolactam

Concen: 20.65 ng/ul

RT: 11.63 min Scan# 1452

Delta R.T. -0.01 min

Lab File: BM009044.D

Acq: 01 Mar 2017 10:53

Instrument :

BNA_M

ClientSampleId :

SSTD02060

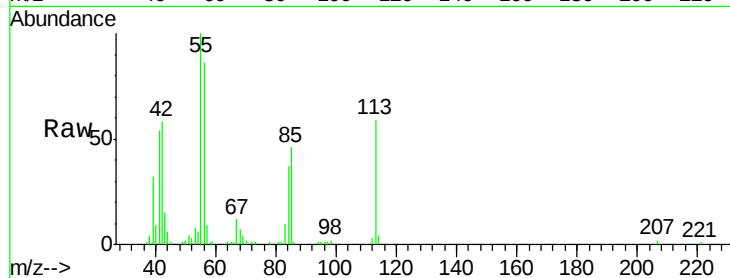
Tgt Ion:113 Resp: 77957

Ion Ratio Lower Upper

113 100

55 170.4 189.3 283.9#

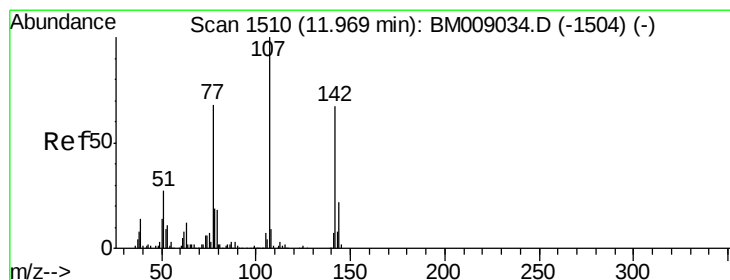
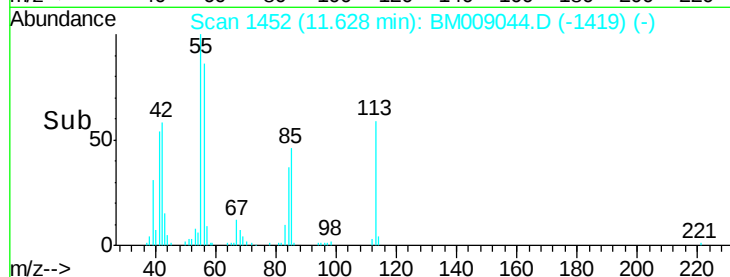
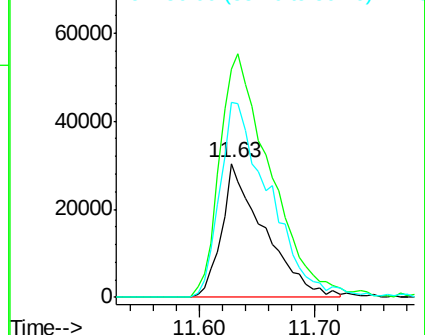
56 146.1 165.8 248.6#



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: 20.95 ng/ul

RT: 11.97 min Scan# 1510

Delta R.T. -0.00 min

Lab File: BM009044.D

Acq: 01 Mar 2017 10:53

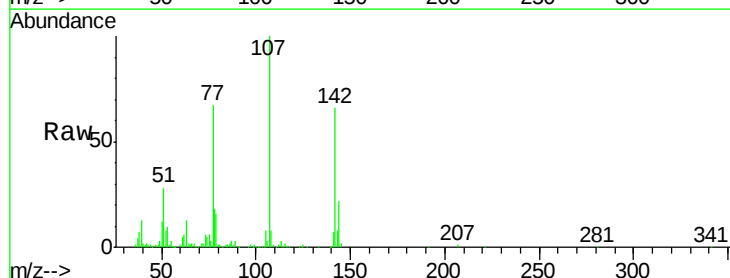
Tgt Ion:107 Resp: 309133

Ion Ratio Lower Upper

107 100

144 22.2 14.4 21.6#

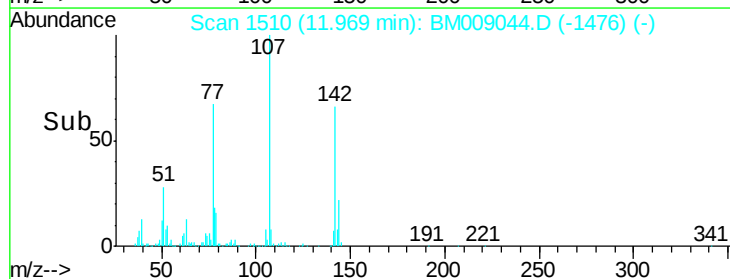
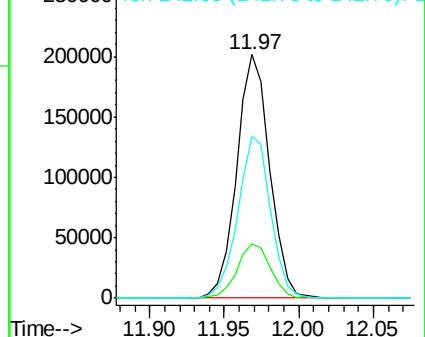
142 66.2 50.7 76.1

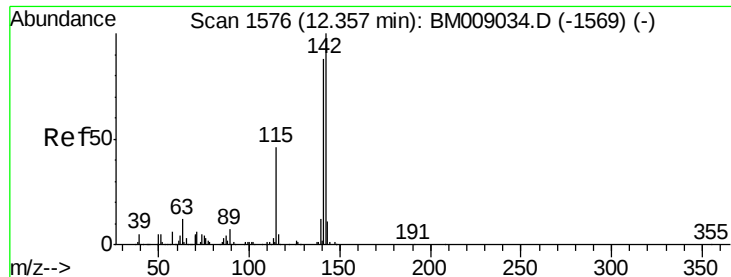


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

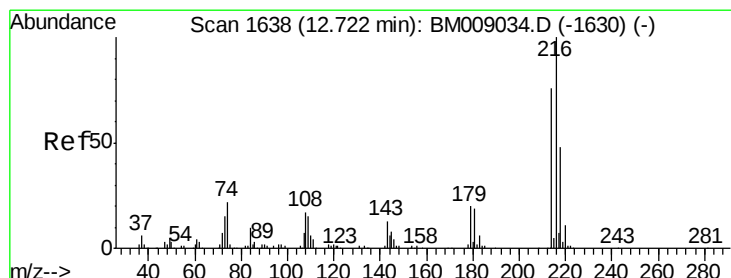
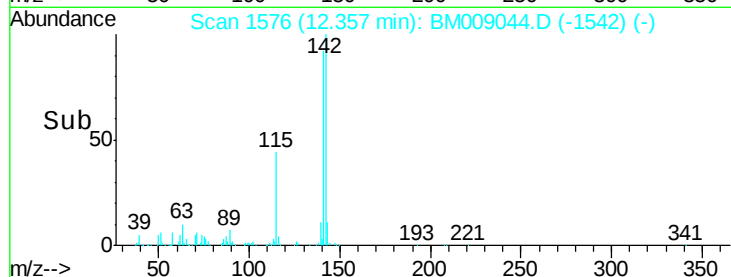
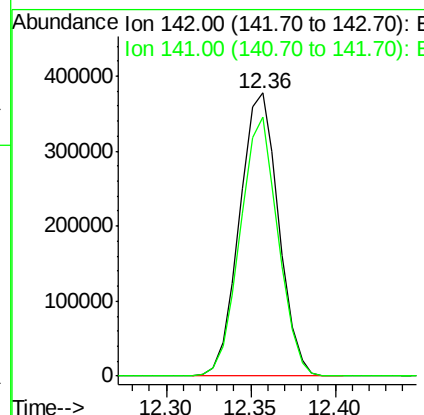
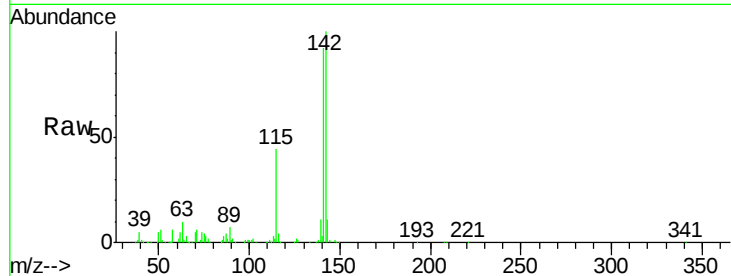




#34
 2-Methylnaphthalene
 Concen: 20.50 ng/ul
 RT: 12.36 min Scan# 1576
 Delta R.T. -0.00 min
 Lab File: BM009044.D
 Acq: 01 Mar 2017 10:53

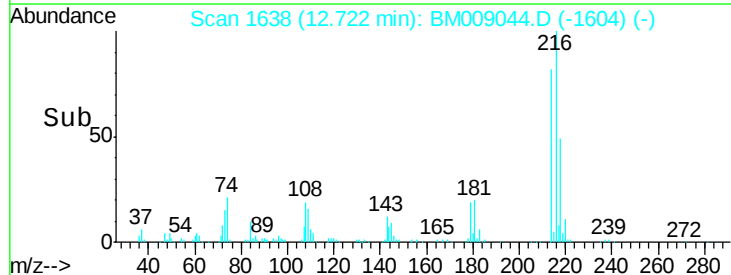
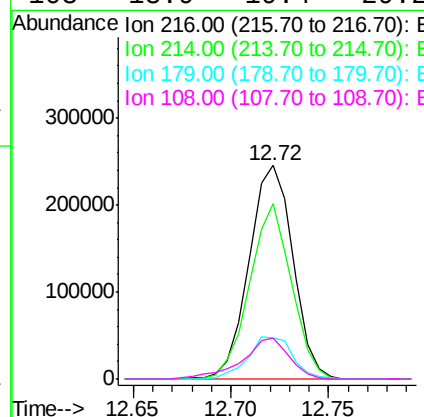
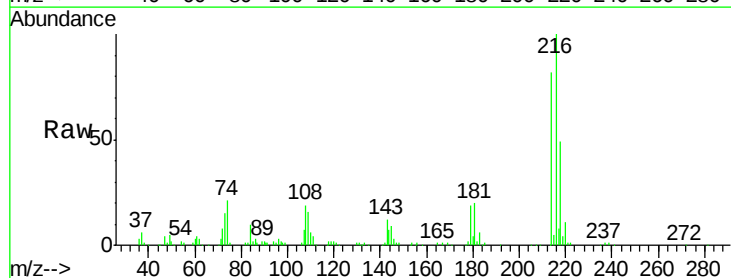
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

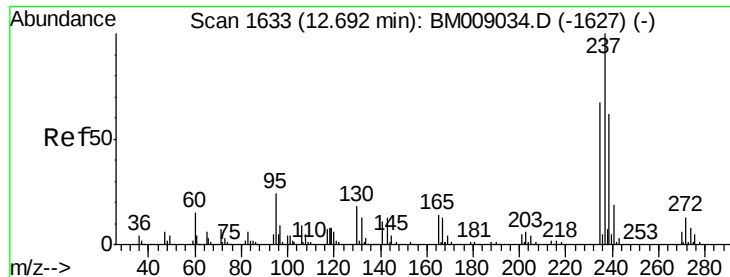
Tgt Ion:142 Resp: 608449
 Ion Ratio Lower Upper
 142 100
 141 91.7 72.6 109.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.34 ng/ul
 RT: 12.72 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BM009044.D
 Acq: 01 Mar 2017 10:53

Tgt Ion:216 Resp: 381917
 Ion Ratio Lower Upper
 216 100
 214 82.2 61.1 91.7
 179 19.1 17.7 26.5
 108 18.9 19.4 29.2#

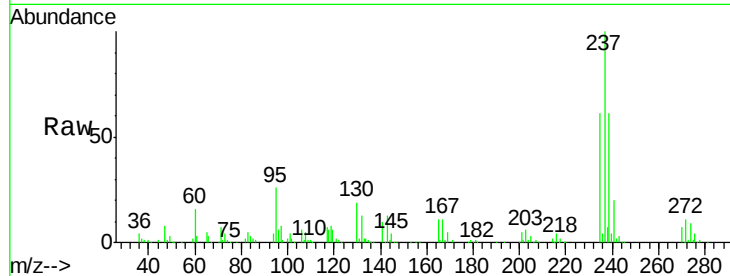




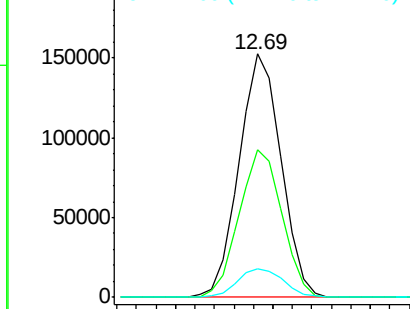
#37
Hexachlorocyclopentadiene
Concen: 18.79 ng/ul
RT: 12.69 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BM009044.D
Acq: 01 Mar 2017 10:53

Instrument :
BNA_M
ClientSampleId :
SSTD02060

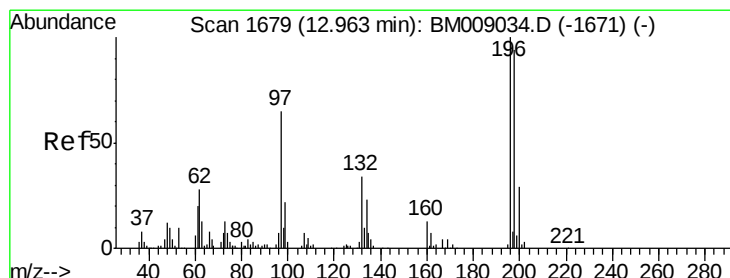
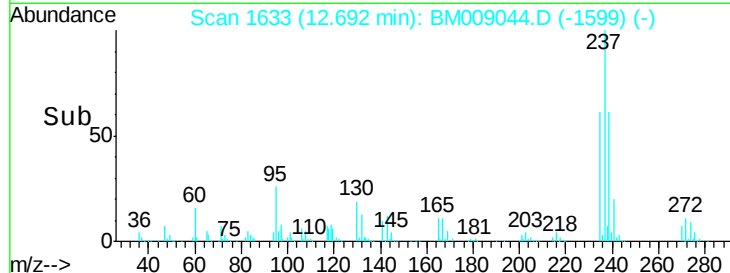
Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.5	49.0	73.6
272	11.5	9.8	14.6



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

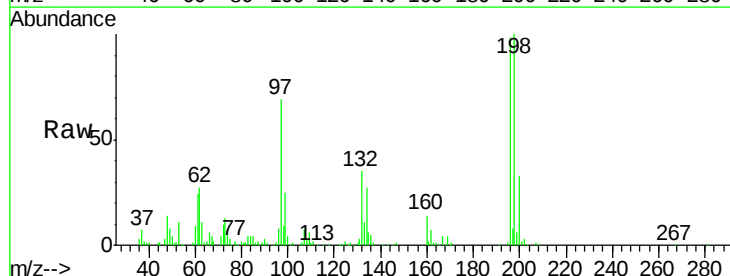


Time-->

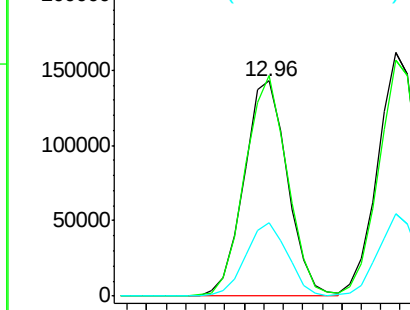


#38
2,4,6-Trichlorophenol
Concen: 20.54 ng/ul
RT: 12.96 min Scan# 1679
Delta R.T. -0.00 min
Lab File: BM009044.D
Acq: 01 Mar 2017 10:53

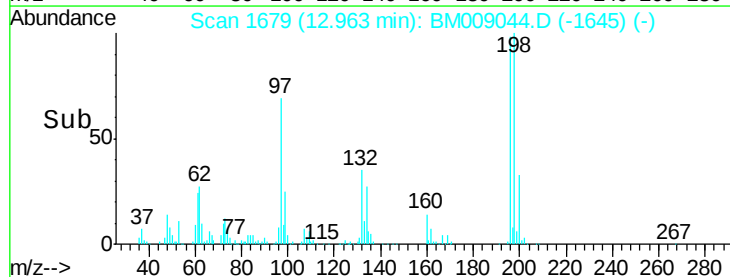
Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.5	70.2	105.2
200	34.0	23.8	35.6

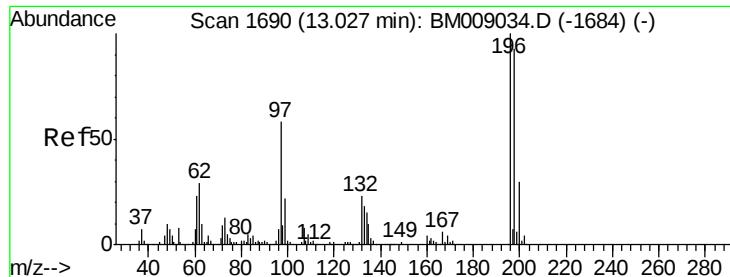


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E



Time-->

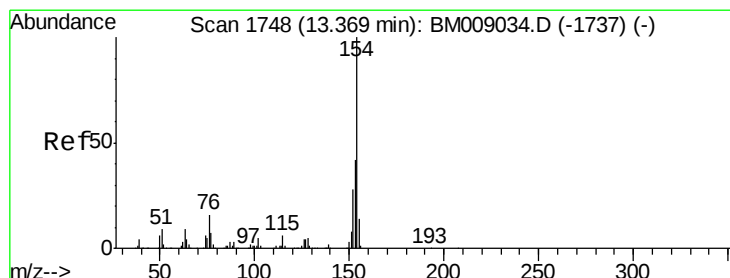
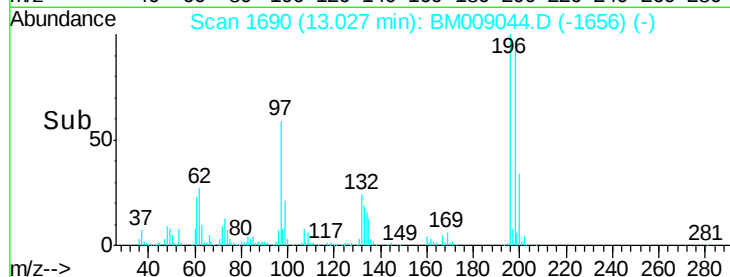
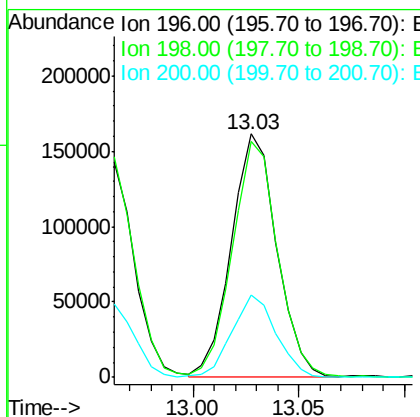
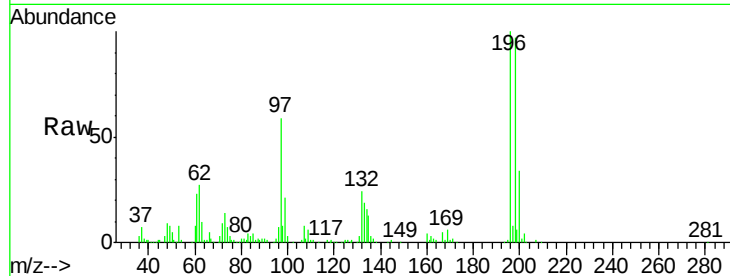




#39
 2,4,5-Trichlorophenol
 Concen: 20.43 ng/ul
 RT: 13.03 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BM009044.D
 Acq: 01 Mar 2017 10:53

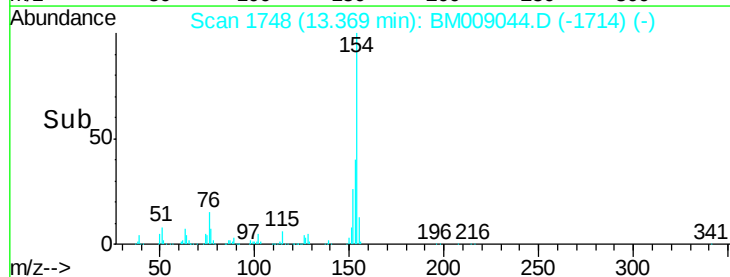
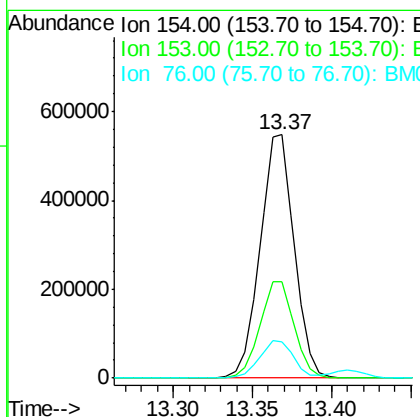
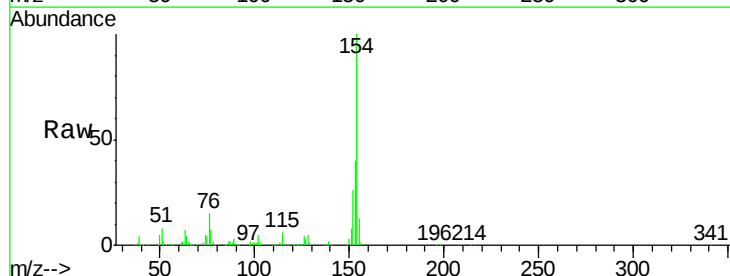
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

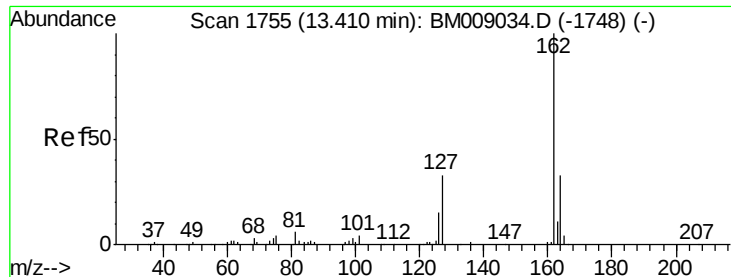
Tgt Ion:196 Resp: 238951
 Ion Ratio Lower Upper
 196 100
 198 97.0 72.2 108.4
 200 34.0 22.5 33.7#



#40
 1,1'-Biphenyl
 Concen: 20.61 ng/ul
 RT: 13.37 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BM009044.D
 Acq: 01 Mar 2017 10:53

Tgt Ion:154 Resp: 820648
 Ion Ratio Lower Upper
 154 100
 153 39.8 35.7 53.5
 76 15.1 12.4 18.6

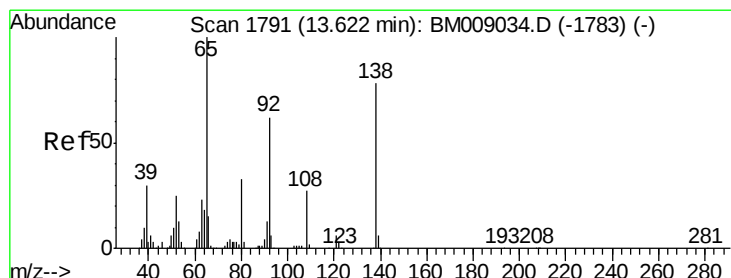
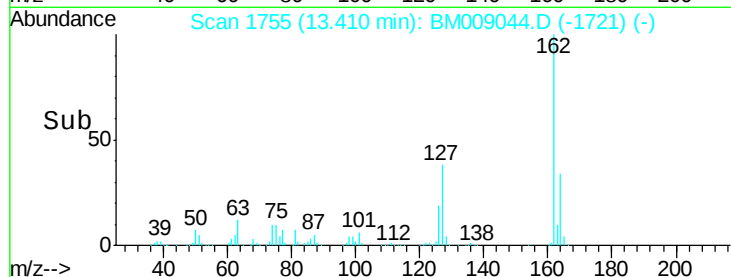
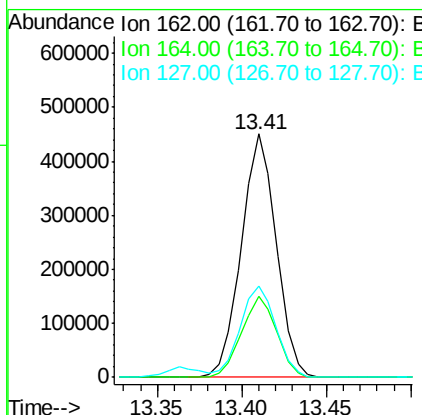
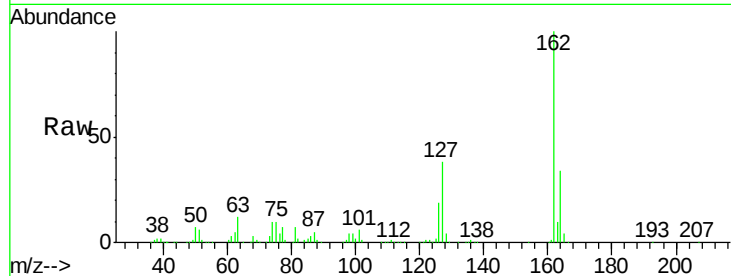




#41
 2-Chloronaphthalene
 Concen: 20.96 ng/ul
 RT: 13.41 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BM009044.D
 Acq: 01 Mar 2017 10:53

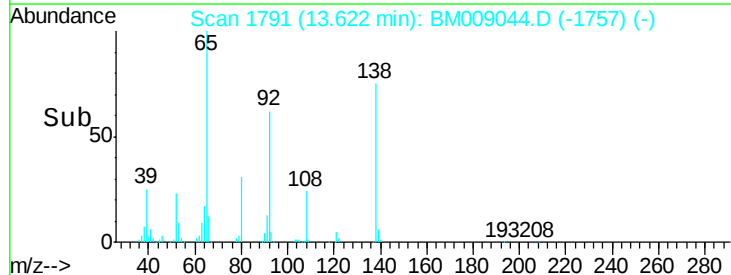
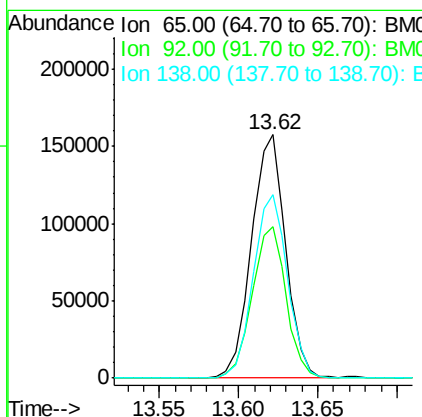
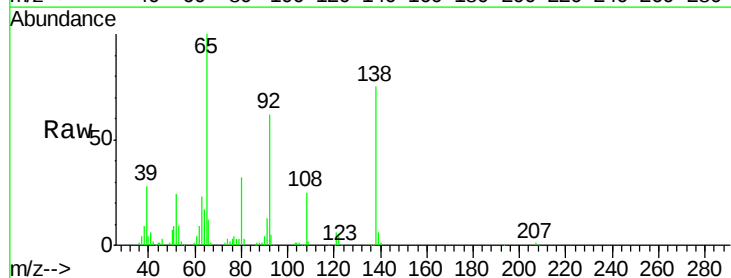
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

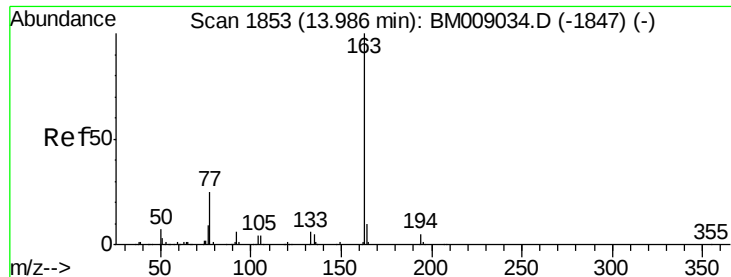
Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.5	25.0	37.4
127	37.7	33.7	50.5



#42
 2-Nitroaniline
 Concen: 19.95 ng/ul
 RT: 13.62 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BM009044.D
 Acq: 01 Mar 2017 10:53

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.1	41.6	62.4
138	75.1	40.9	61.3

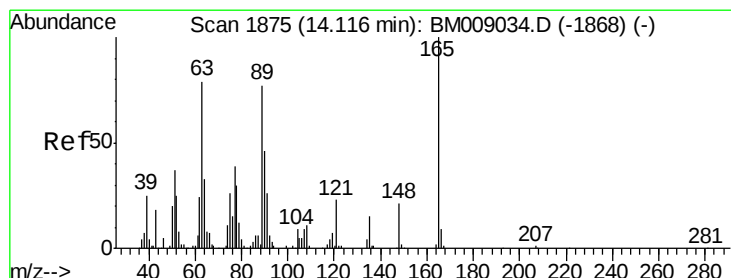
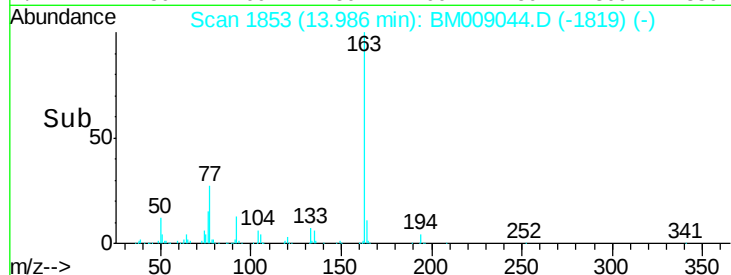
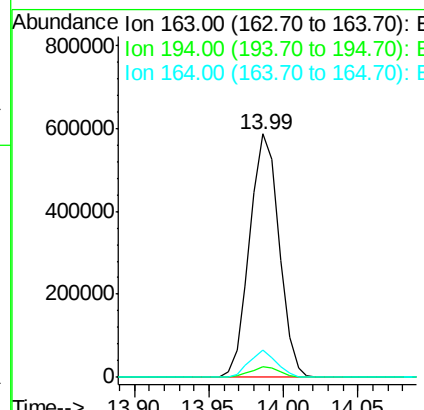
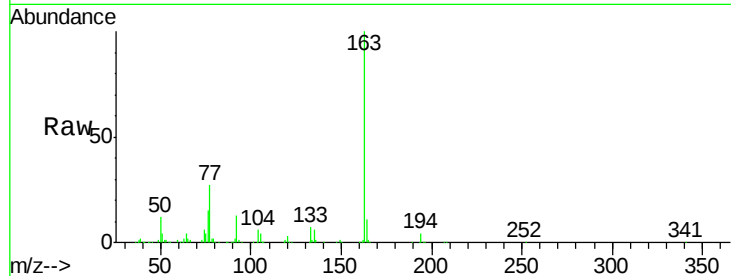




#44
Dimethylphthalate
Concen: 20.60 ng/ul
RT: 13.99 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BM009044.D
Acq: 01 Mar 2017 10:53

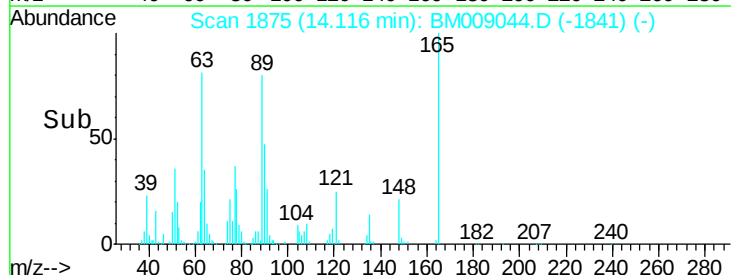
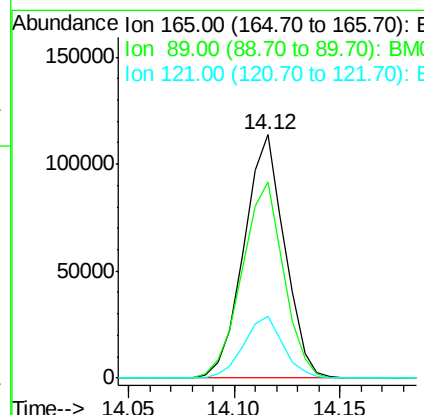
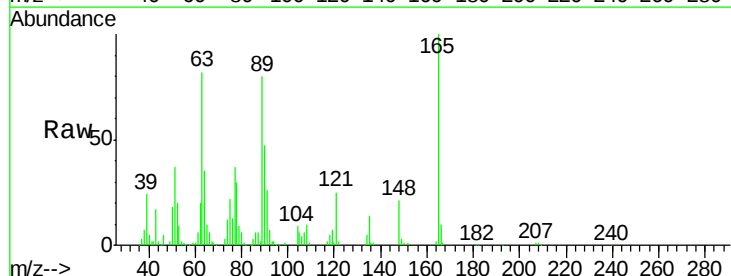
Instrument :
BNA_M
ClientSampleId :
SSTD02060

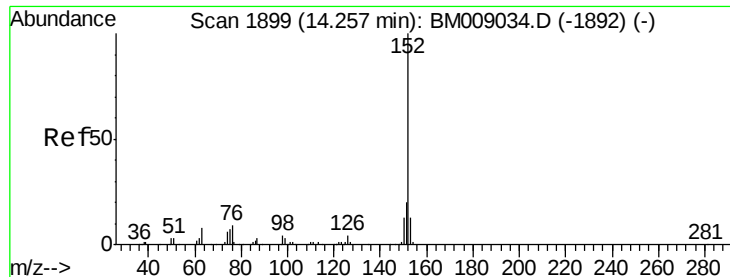
Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.6
164	11.1	8.6	12.8



#45
2,6-Dinitrotoluene
Concen: 20.48 ng/ul
RT: 14.12 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BM009044.D
Acq: 01 Mar 2017 10:53

Tgt Ion	Ratio	Lower	Upper
165	100		
89	80.4	89.4	134.0#
121	25.5	21.6	32.4





#47

Acenaphthylene

Concen: 20.72 ng/ul

RT: 14.26 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BM009044.D

Acq: 01 Mar 2017 10:53

Instrument :

BNA_M

ClientSampleId :

SSTD02060

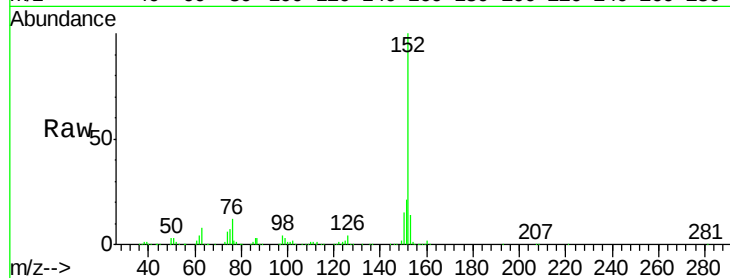
Tgt Ion:152 Resp: 969307

Ion Ratio Lower Upper

152 100

151 20.8 15.8 23.6

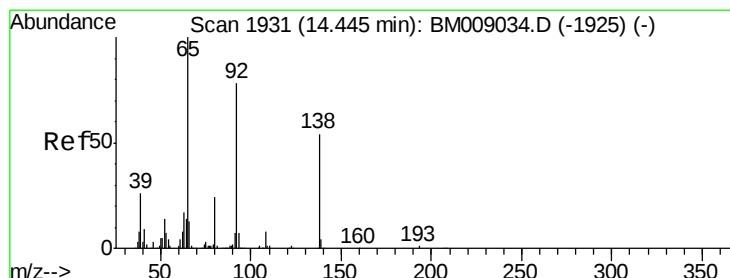
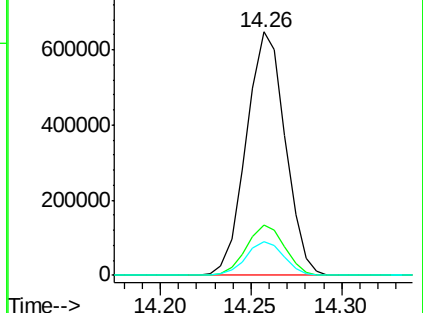
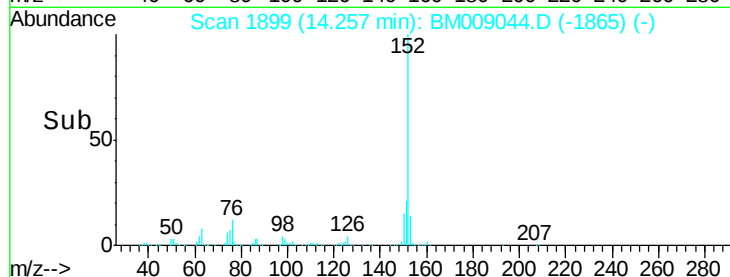
153 13.7 10.5 15.7



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: 21.18 ng/ul

RT: 14.45 min Scan# 1931

Delta R.T. -0.00 min

Lab File: BM009044.D

Acq: 01 Mar 2017 10:53

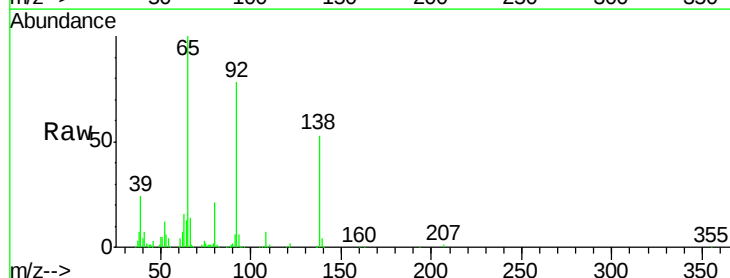
Tgt Ion:138 Resp: 154053

Ion Ratio Lower Upper

138 100

108 14.1 13.9 20.9

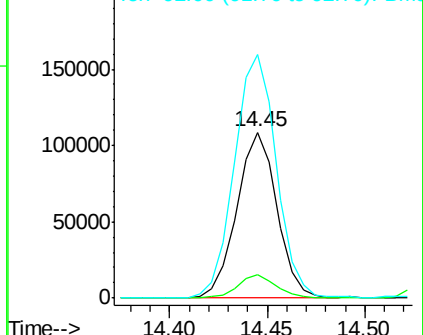
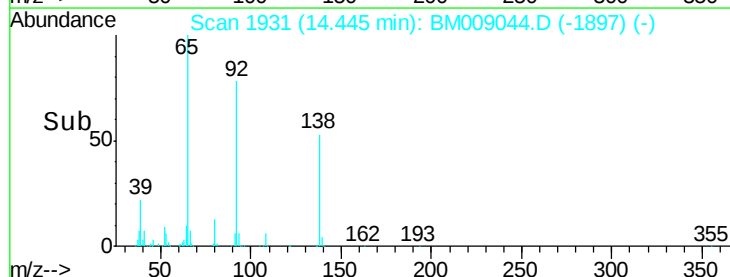
92 146.9 137.8 206.8

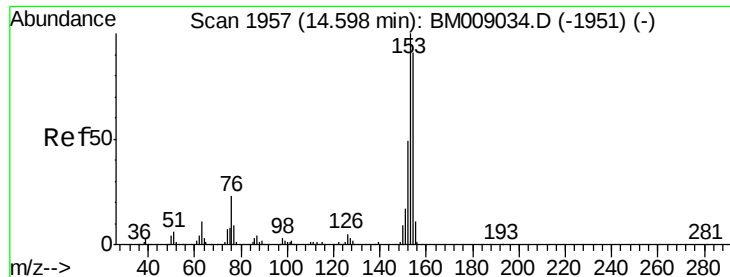


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.21 ng/ul

RT: 14.60 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BM009044.D

Acq: 01 Mar 2017 10:53

Instrument :

BNA_M

ClientSampleId :

SSTD02060

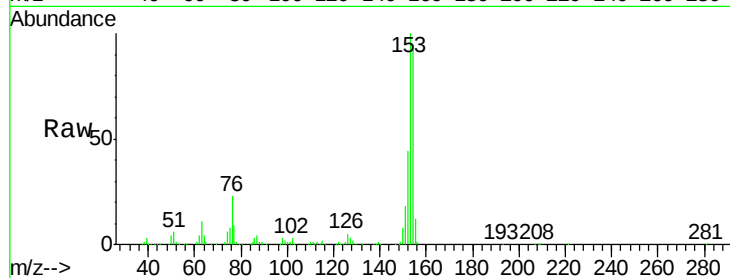
Tgt Ion:153 Resp: 675091

Ion Ratio Lower Upper

153 100

152 44.4 36.7 55.1

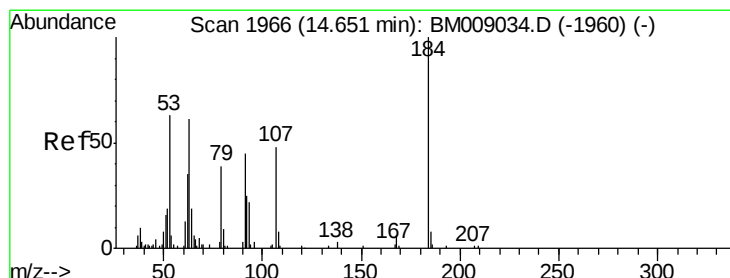
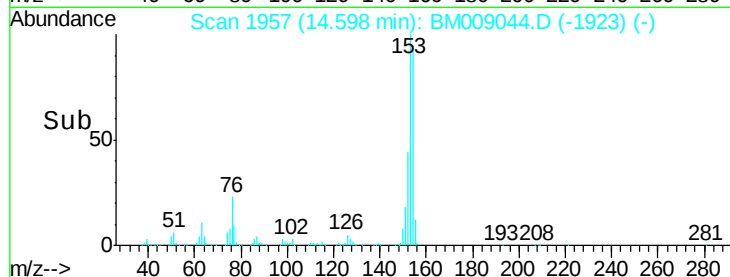
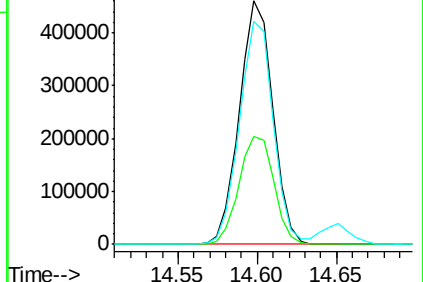
154 91.9 68.3 102.5



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: 16.03 ng/ul

RT: 14.65 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BM009044.D

Acq: 01 Mar 2017 10:53

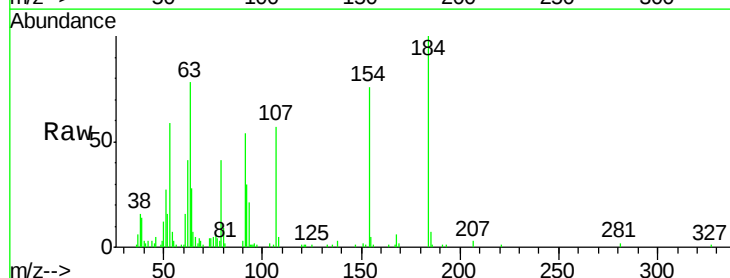
Tgt Ion:184 Resp: 76988

Ion Ratio Lower Upper

184 100

63 78.0 99.6 149.4#

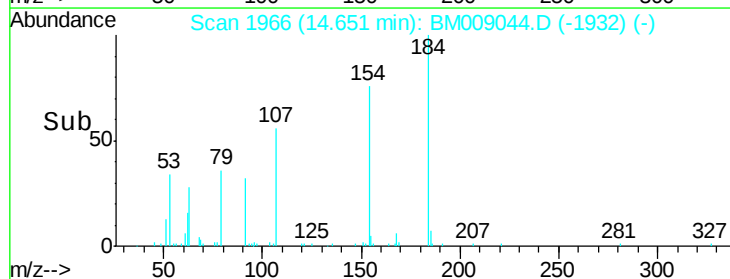
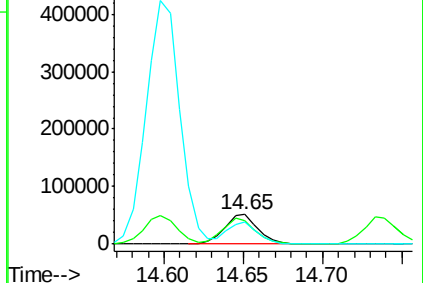
154 76.5 76.5 114.7#

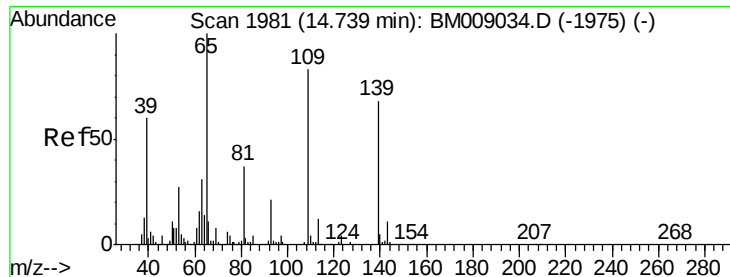


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.12 ng/ul

RT: 14.74 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BM009044.D

Acq: 01 Mar 2017 10:53

Instrument :

BNA_M

ClientSampleId :

SSTD02060

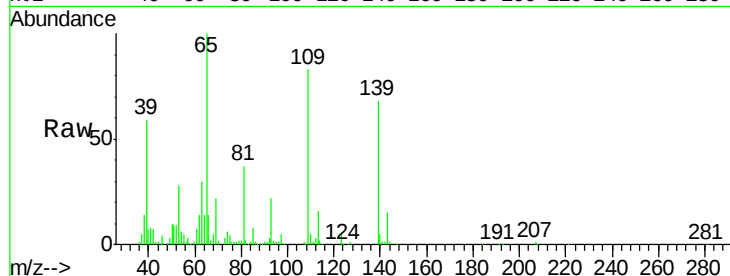
Tgt Ion:109 Resp: 174952

Ion Ratio Lower Upper

109 100

139 81.8 33.9 50.9#

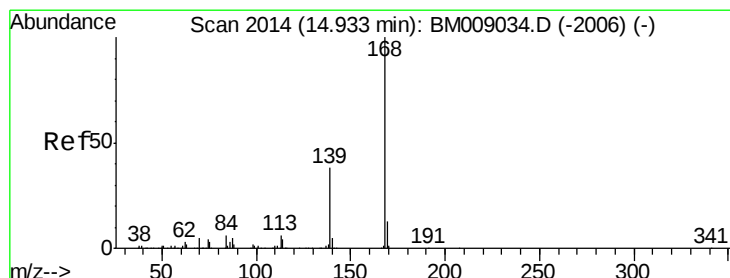
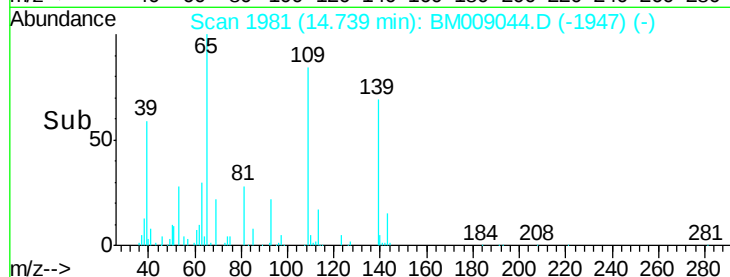
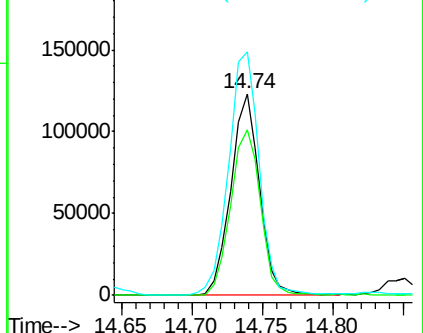
65 120.8 92.2 138.2



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 20.35 ng/ul

RT: 14.93 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BM009044.D

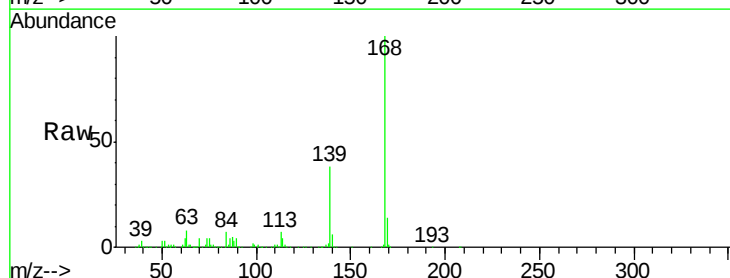
Acq: 01 Mar 2017 10:53

Tgt Ion:168 Resp: 995817

Ion Ratio Lower Upper

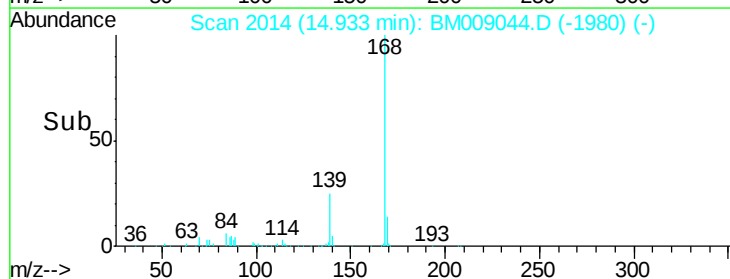
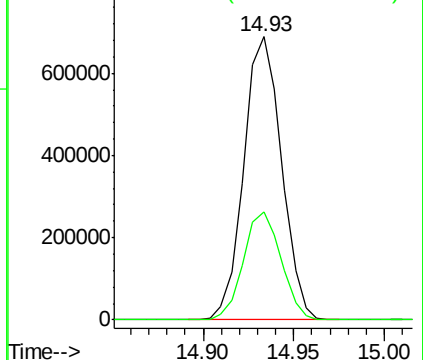
168 100

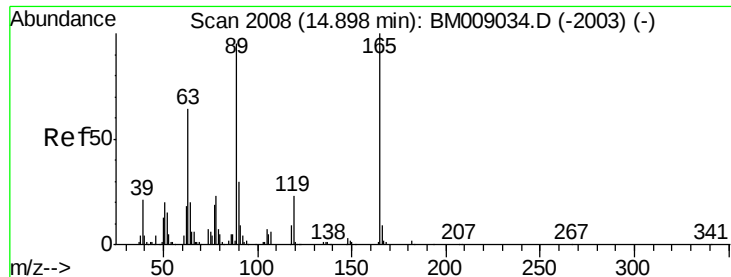
139 38.2 35.6 53.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

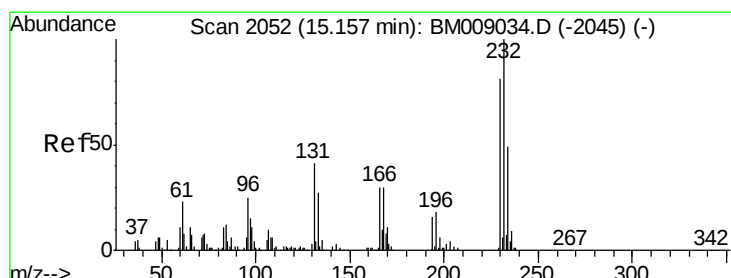
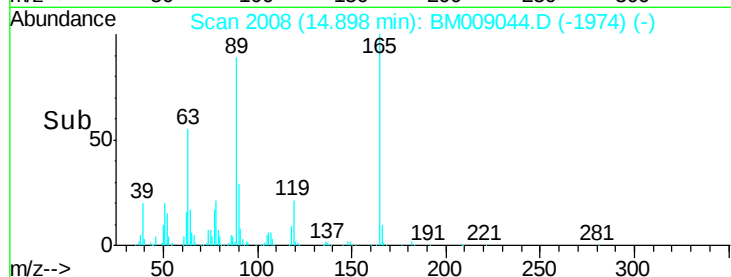
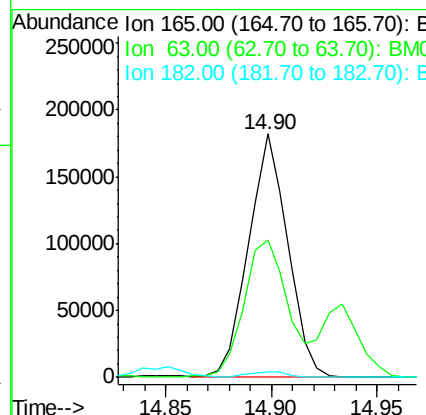
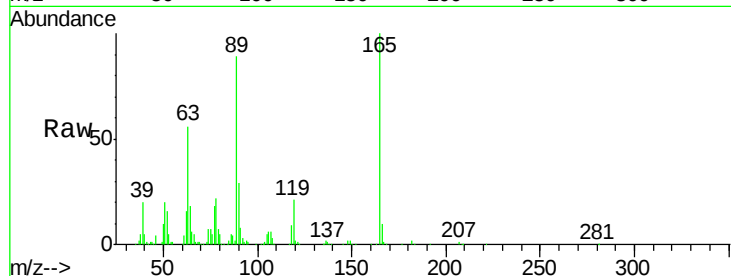




#54
2,4-Dinitrotoluene
Concen: 21.51 ng/ul
RT: 14.90 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BM009044.D
Acq: 01 Mar 2017 10:53

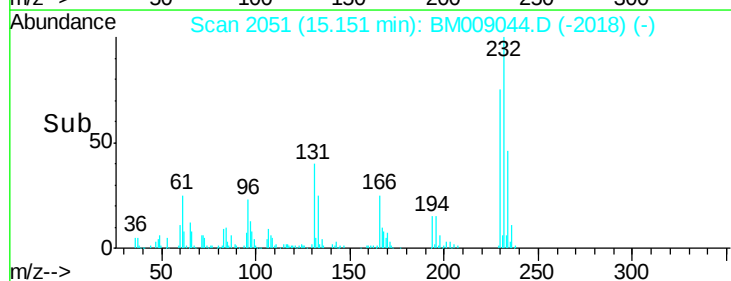
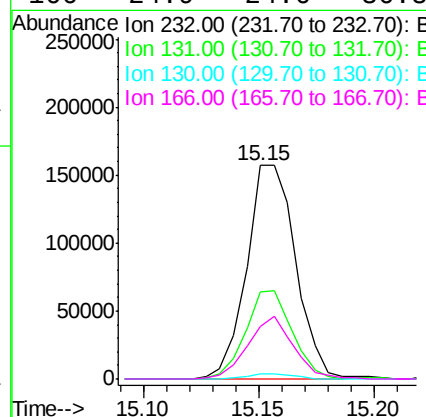
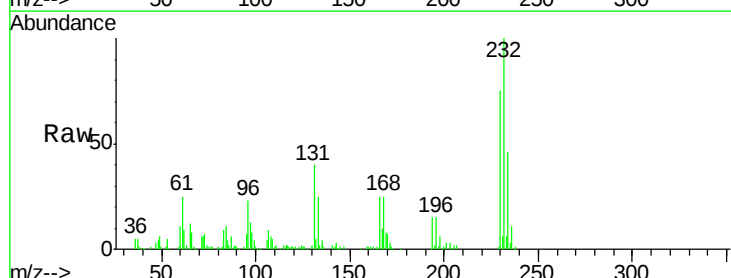
Instrument :
BNA_M
ClientSampleId :
SSTD02060

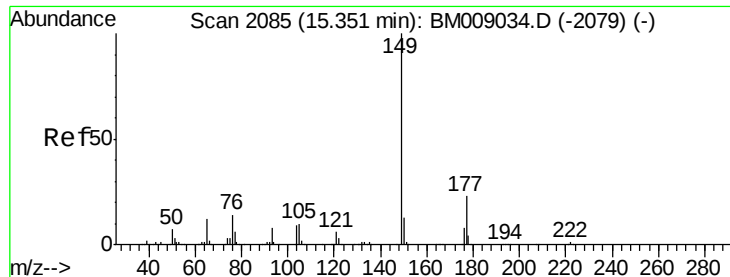
Tgt Ion:165 Resp: 235436
Ion Ratio Lower Upper
165 100
63 56.2 75.7 113.5#
182 2.2 1.7 2.5



#55
2,3,4,6-Tetrachlorophenol
Concen: 21.45 ng/ul
RT: 15.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BM009044.D
Acq: 01 Mar 2017 10:53

Tgt Ion:232 Resp: 231967
Ion Ratio Lower Upper
232 100
131 40.5 39.0 58.4
130 2.1 2.8 4.2#
166 24.9 24.6 36.8





#56

Diethylphthalate

Concen: 20.60 ng/ul

RT: 15.35 min Scan# 2085

Delta R.T. -0.00 min

Lab File: BM009044.D

Acq: 01 Mar 2017 10:53

Instrument :

BNA_M

ClientSampleId :

SSTD02060

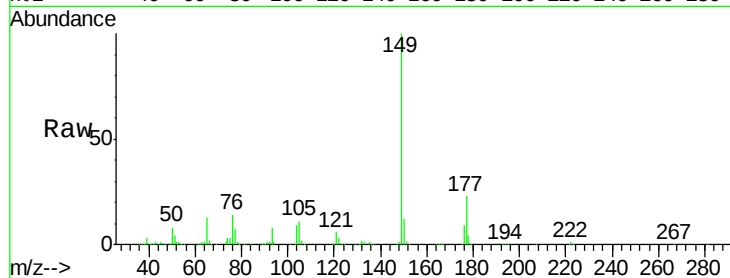
Tgt Ion:149 Resp: 820320

Ion Ratio Lower Upper

149 100

177 22.7 17.3 25.9

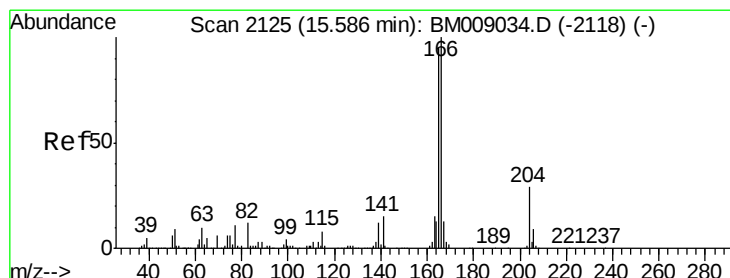
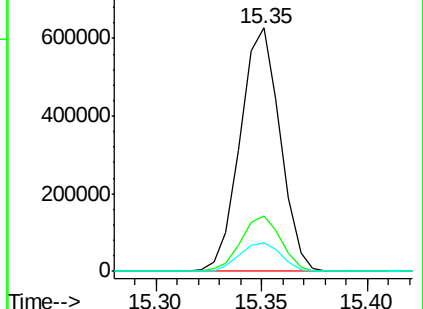
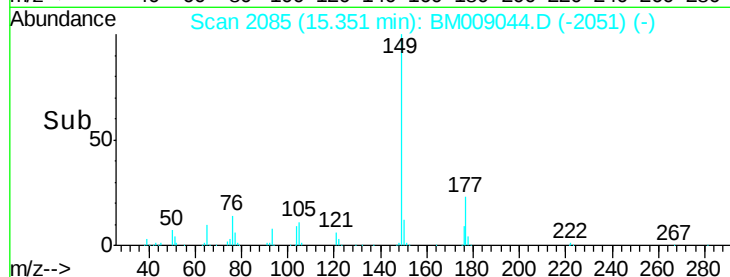
150 11.9 11.0 16.6



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: 20.48 ng/ul

RT: 15.59 min Scan# 2125

Delta R.T. -0.00 min

Lab File: BM009044.D

Acq: 01 Mar 2017 10:53

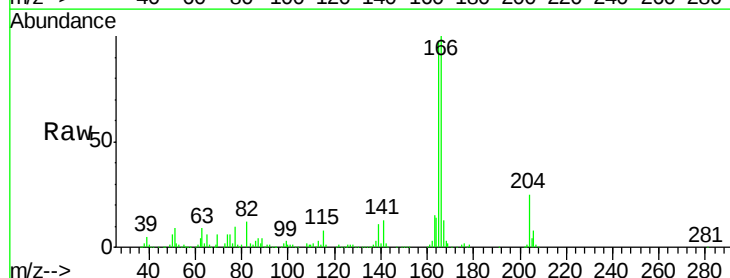
Tgt Ion:166 Resp: 834558

Ion Ratio Lower Upper

166 100

165 96.7 81.0 121.6

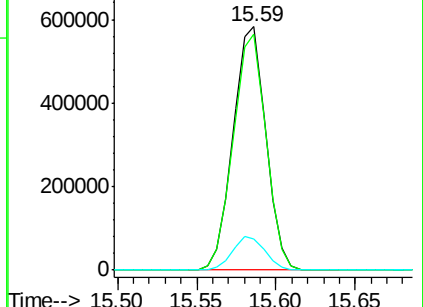
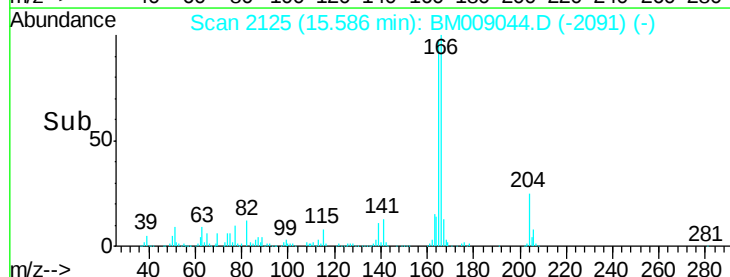
167 12.7 10.5 15.7

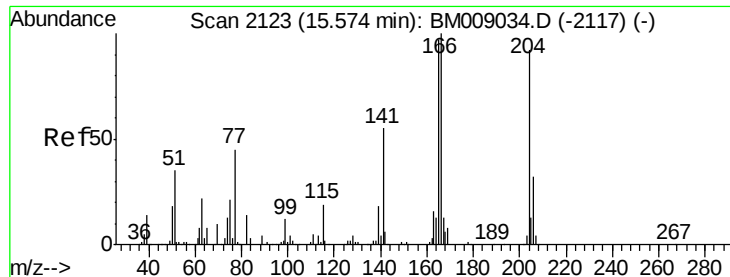


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

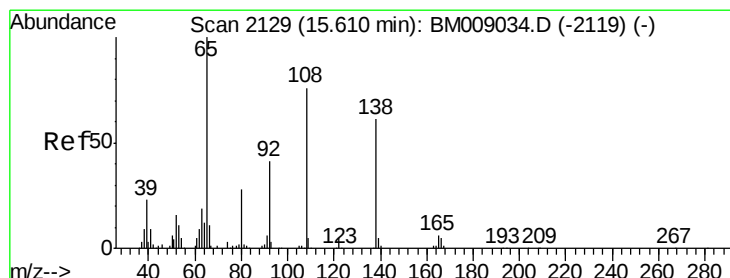
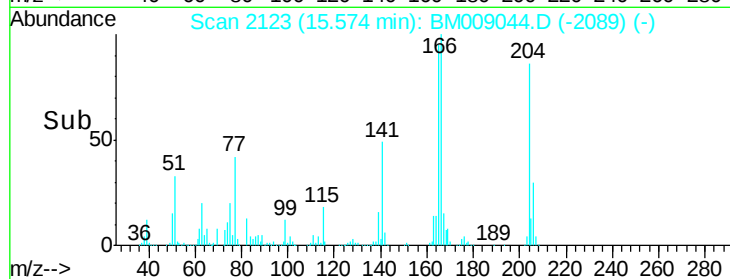
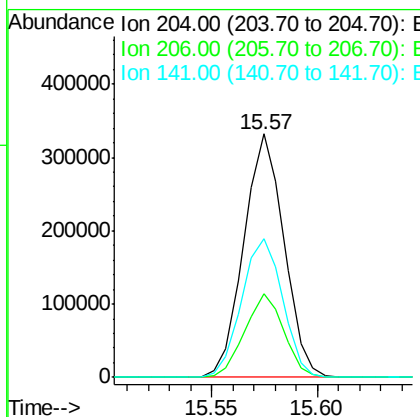
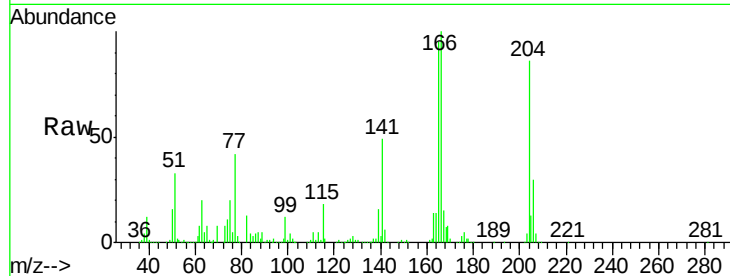




#59
4-Chlorophenyl-phenylether
Concen: 19.92 ng/ul
RT: 15.57 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BM009044.D
Acq: 01 Mar 2017 10:53

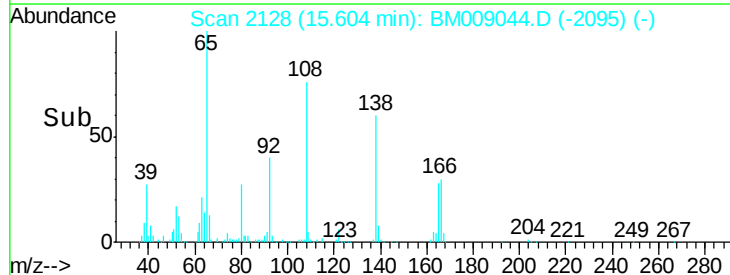
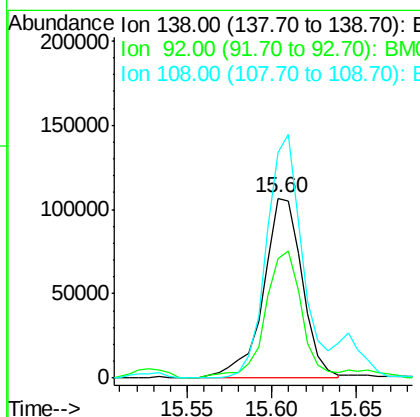
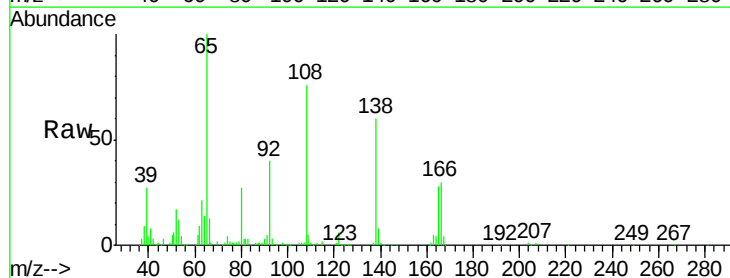
Instrument :
BNA_M
ClientSampled :
SSTD02060

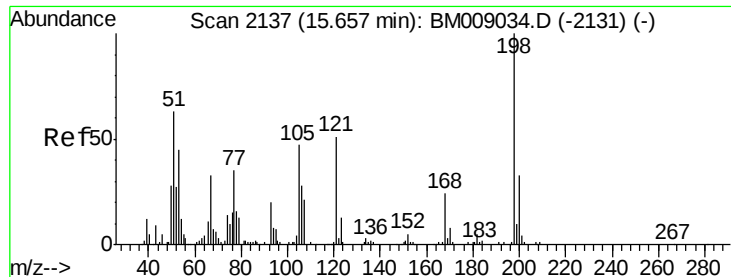
Tgt Ion:204 Resp: 439191
Ion Ratio Lower Upper
204 100
206 34.3 22.6 34.0#
141 57.2 48.3 72.5



#60
4-Nitroaniline
Concen: 21.12 ng/ul
RT: 15.60 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM009044.D
Acq: 01 Mar 2017 10:53

Tgt Ion:138 Resp: 170986
Ion Ratio Lower Upper
138 100
92 66.6 79.3 118.9#
108 125.2 207.0 310.4#

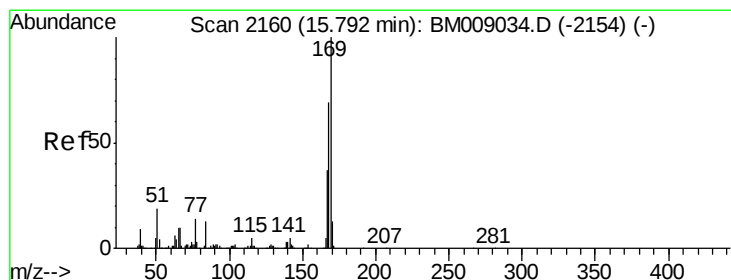
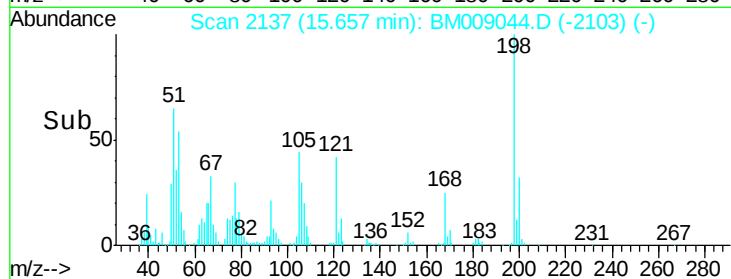
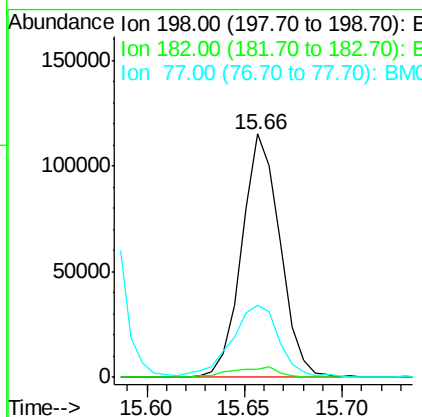
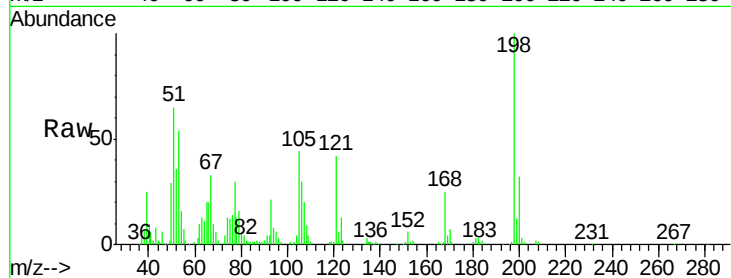




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.28 ng/ul
 RT: 15.66 min Scan# 2137
 Delta R.T. -0.00 min
 Lab File: BM009044.D
 Acq: 01 Mar 2017 10:53

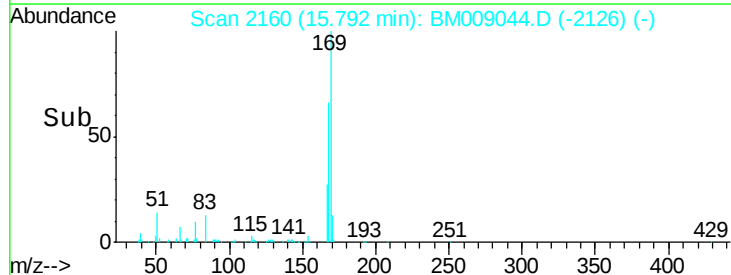
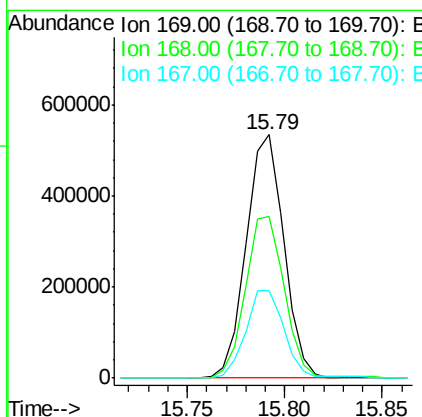
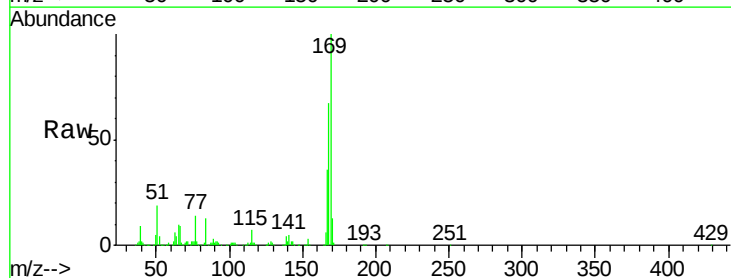
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

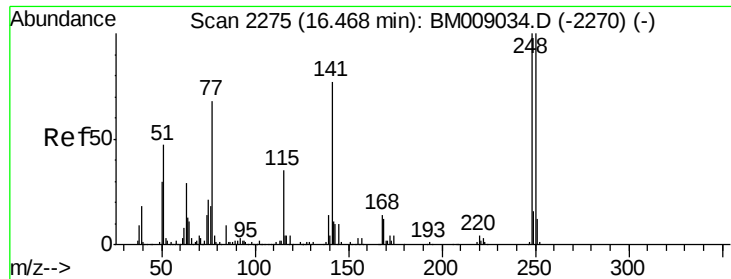
Tgt Ion:198 Resp: 156432
 Ion Ratio Lower Upper
 198 100
 182 3.2 3.0 4.4
 77 29.8 37.6 56.4#



#64
 N-Nitrosodiphenylamine
 Concen: 20.08 ng/ul
 RT: 15.79 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BM009044.D
 Acq: 01 Mar 2017 10:53

Tgt Ion:169 Resp: 715386
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.4 80.2
 167 36.0 30.2 45.2

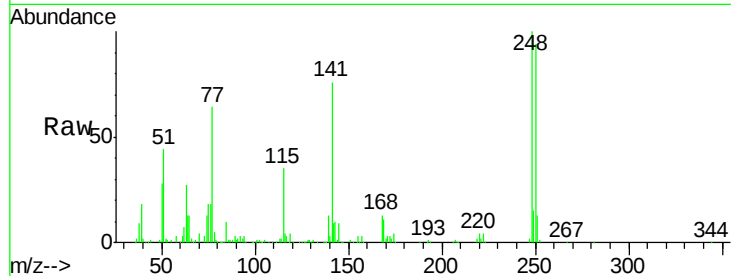




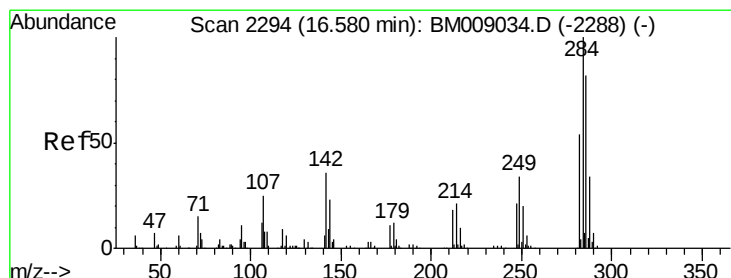
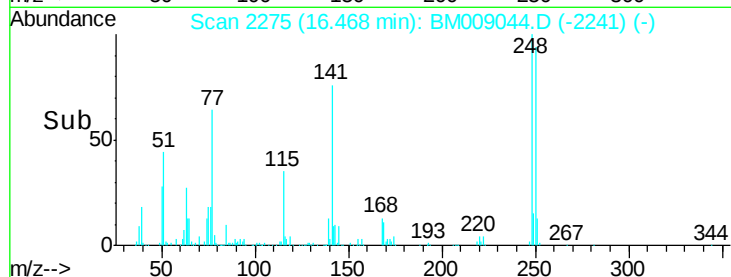
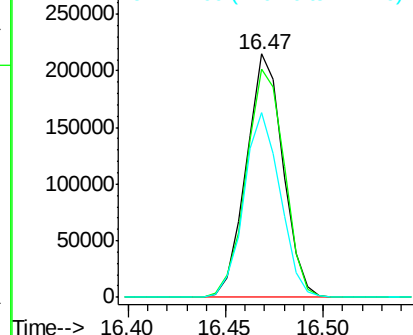
#65
4-Bromophenyl-phenylether
Concen: 20.06 ng/ul
RT: 16.47 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BM009044.D
Acq: 01 Mar 2017 10:53

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:248 Resp: 279223
Ion Ratio Lower Upper
248 100
250 93.8 74.4 111.6
141 75.9 70.4 105.6

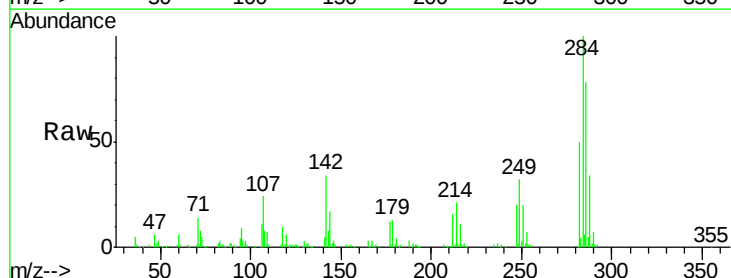


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

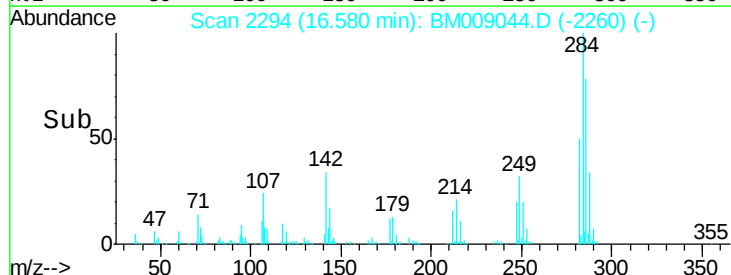
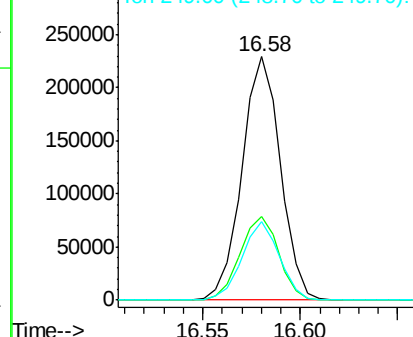


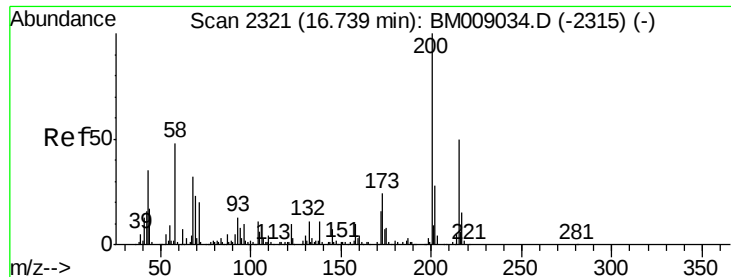
#66
Hexachlorobenzene
Concen: 20.51 ng/ul
RT: 16.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BM009044.D
Acq: 01 Mar 2017 10:53

Tgt Ion:284 Resp: 312944
Ion Ratio Lower Upper
284 100
142 34.1 31.6 47.4
249 32.5 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

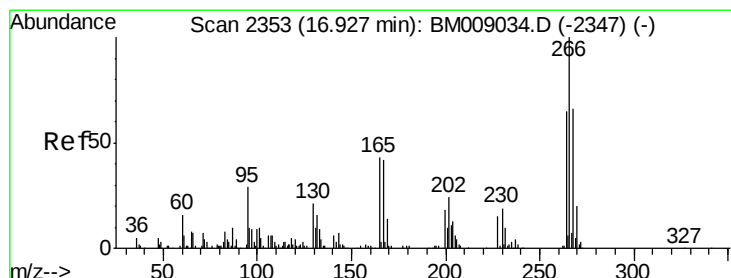
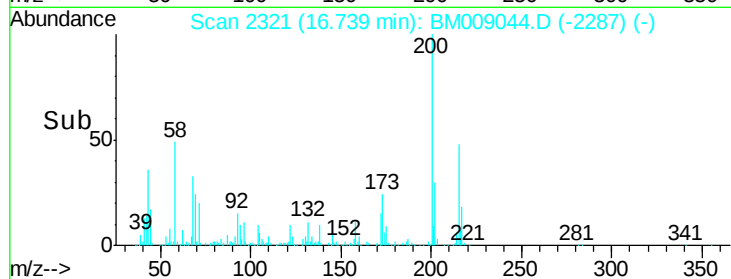
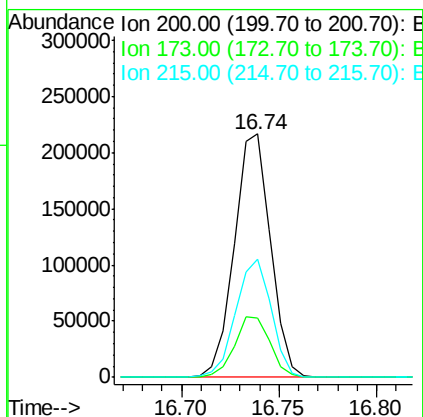
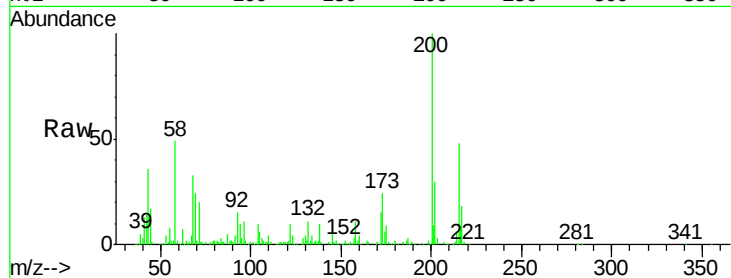




#67
 Atrazine
 Concen: 19.93 ng/ul
 RT: 16.74 min Scan# 2321
 Delta R.T. -0.00 min
 Lab File: BM009044.D
 Acq: 01 Mar 2017 10:53

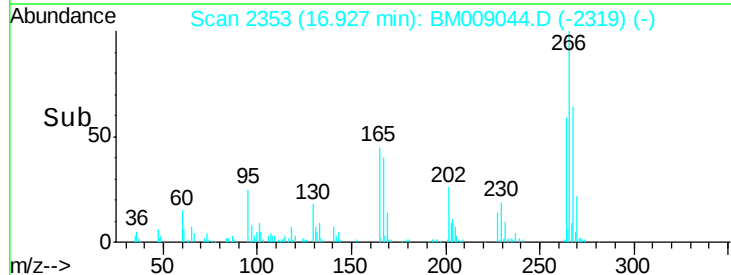
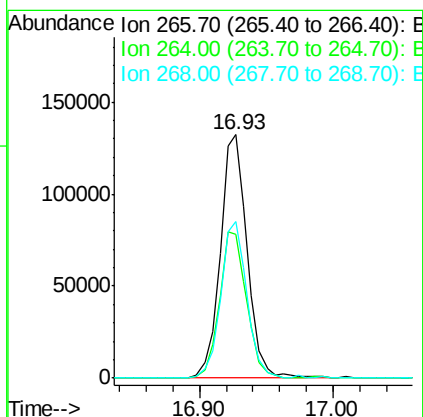
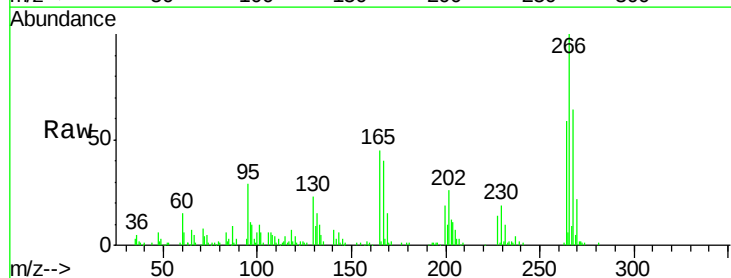
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

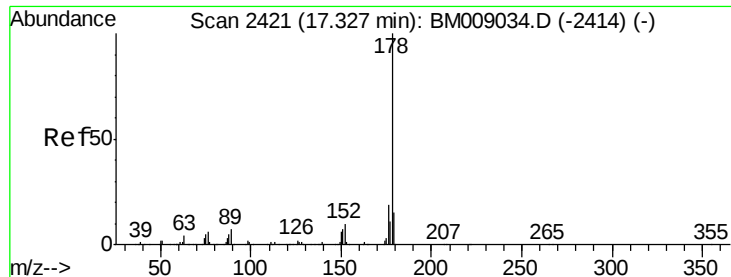
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.2	21.4	32.0
215	48.4	38.1	57.1



#68
 Pentachlorophenol
 Concen: 19.77 ng/ul
 RT: 16.93 min Scan# 2353
 Delta R.T. -0.00 min
 Lab File: BM009044.D
 Acq: 01 Mar 2017 10:53

Tgt Ion	Ratio	Lower	Upper
266	100		
264	58.9	54.8	82.2
268	64.4	62.1	93.1





#69

Phenanthrene

Concen: 20.44 ng/ul

RT: 17.33 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BM009044.D

Acq: 01 Mar 2017 10:53

Instrument :

BNA_M

ClientSampleId :

SSTD02060

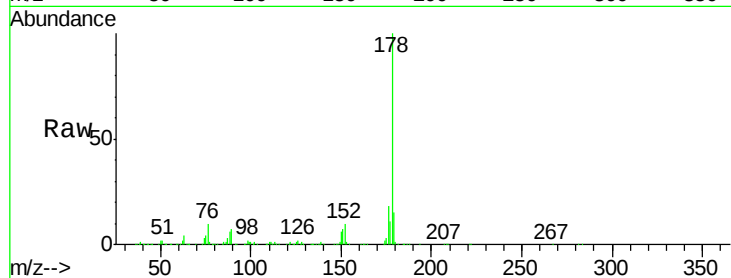
Tgt Ion:178 Resp: 1379047

Ion Ratio Lower Upper

178 100

179 14.8 12.6 19.0

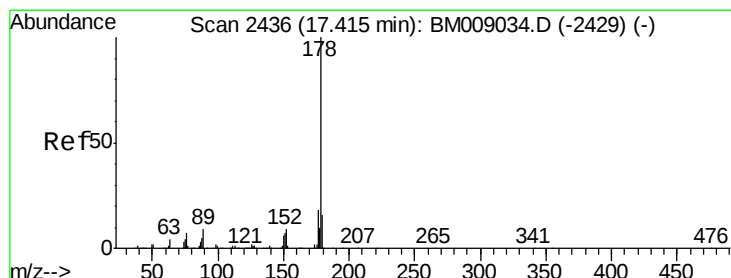
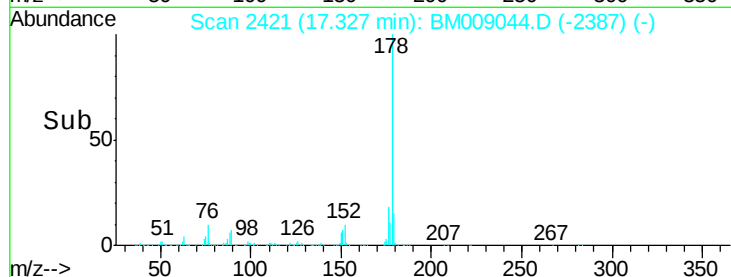
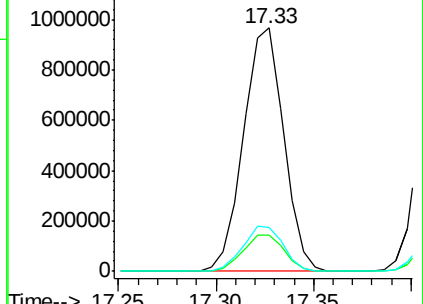
176 17.8 15.8 23.6



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: 20.30 ng/ul

RT: 17.42 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BM009044.D

Acq: 01 Mar 2017 10:53

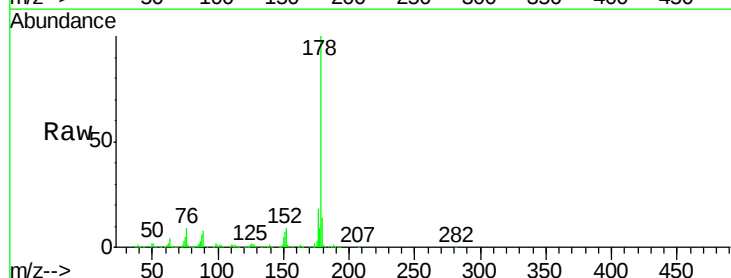
Tgt Ion:178 Resp: 1397425

Ion Ratio Lower Upper

178 100

179 14.3 13.1 19.7

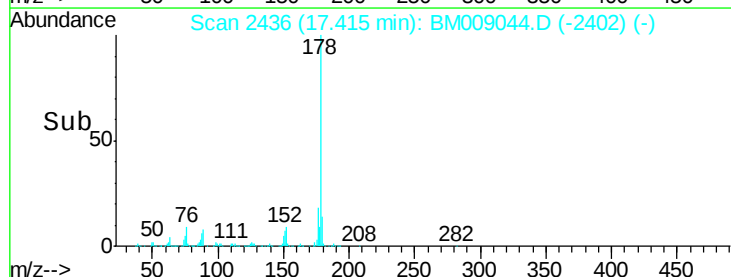
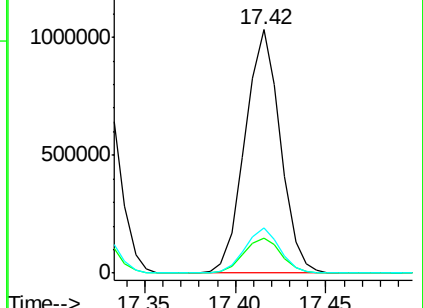
176 18.5 15.6 23.4

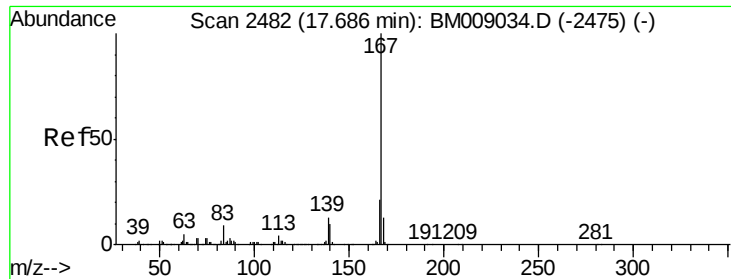


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.22 ng/ul

RT: 17.69 min Scan# 2482

Delta R.T. -0.00 min

Lab File: BM009044.D

Acq: 01 Mar 2017 10:53

Instrument :

BNA_M

ClientSampleId :

SSTD02060

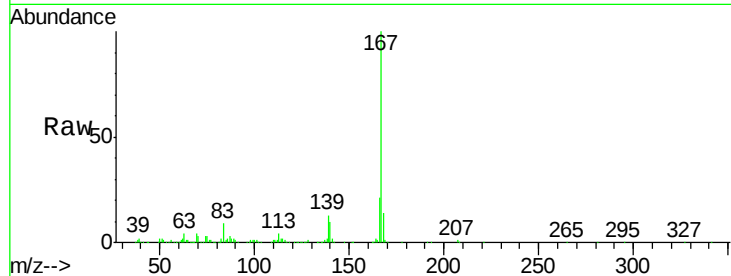
Tgt Ion:167 Resp: 1231420

Ion Ratio Lower Upper

167 100

166 20.9 17.7 26.5

139 12.7 11.1 16.7

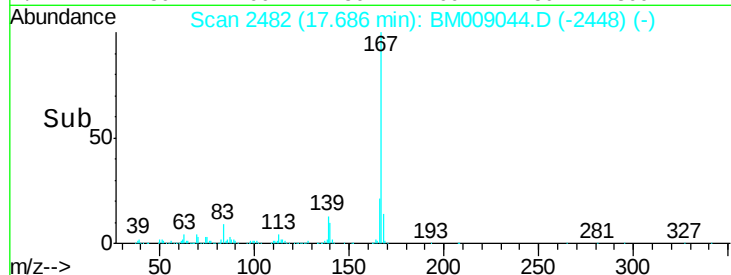


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

Time-->



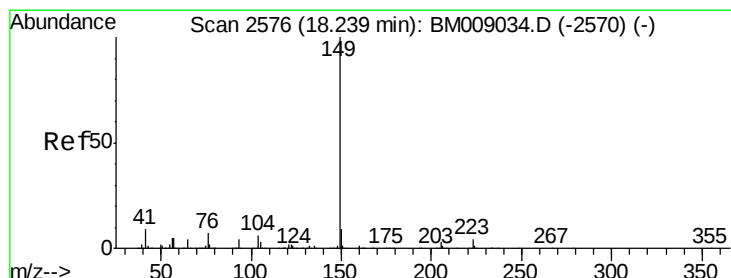
Abundance

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: 20.21 ng/ul

RT: 18.24 min Scan# 2576

Delta R.T. -0.00 min

Lab File: BM009044.D

Acq: 01 Mar 2017 10:53

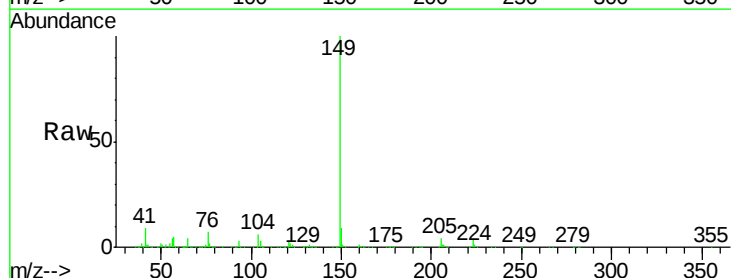
Tgt Ion:149 Resp: 1394268

Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

104 6.4 6.9 10.3#

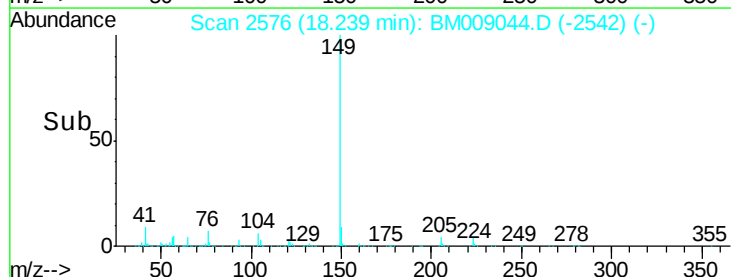


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

Time-->



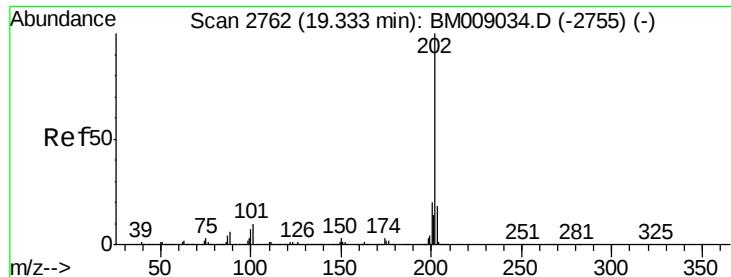
Abundance

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: 20.50 ng/ul

RT: 19.33 min Scan# 2762

Delta R.T. -0.00 min

Lab File: BM009044.D

Acq: 01 Mar 2017 10:53

Instrument :

BNA_M

ClientSampleId :

SSTD02060

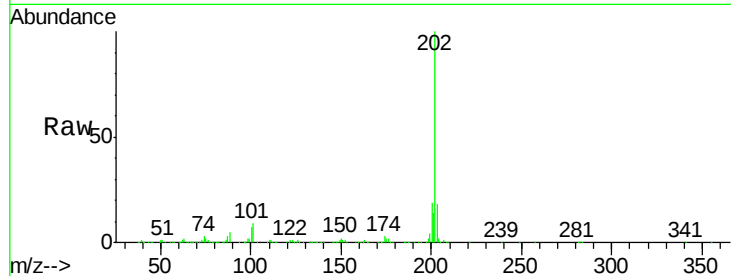
Tgt Ion:202 Resp: 1671893

Ion Ratio Lower Upper

202 100

101 9.4 5.7 8.5#

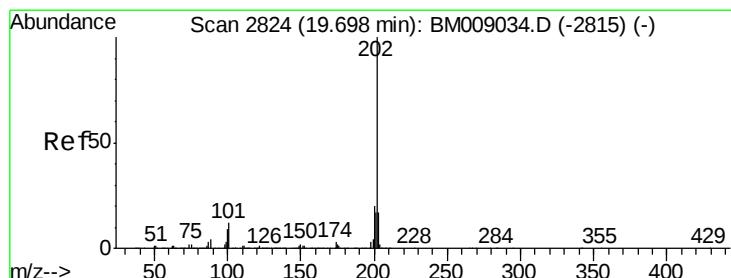
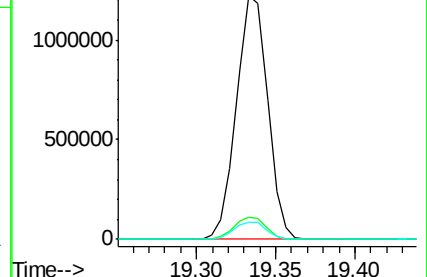
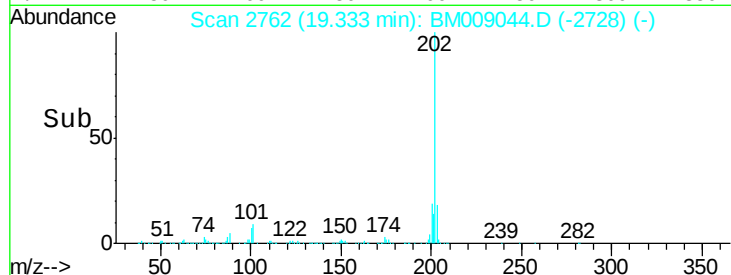
100 7.1 4.6 7.0#



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: 20.45 ng/ul

RT: 19.70 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BM009044.D

Acq: 01 Mar 2017 10:53

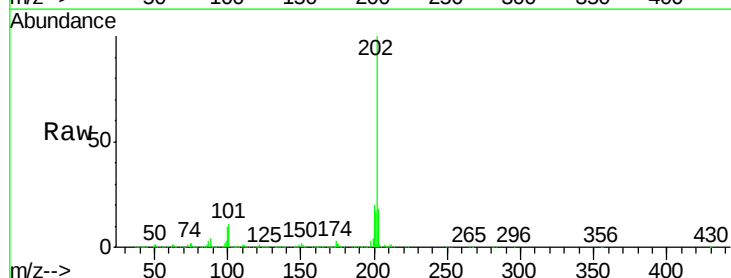
Tgt Ion:202 Resp: 1772610

Ion Ratio Lower Upper

202 100

101 10.9 6.2 9.4#

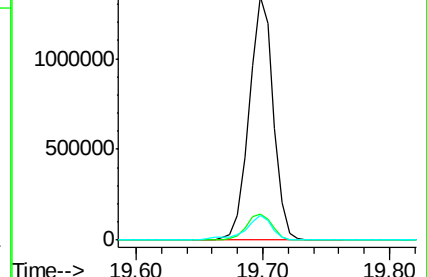
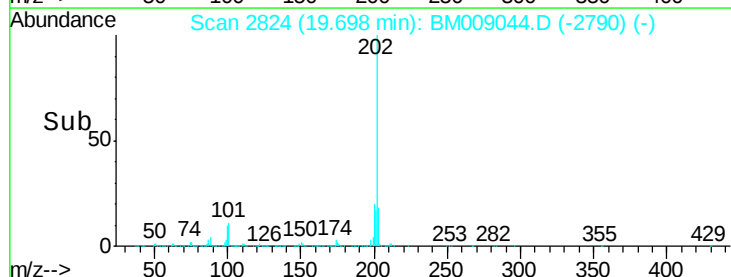
100 10.2 6.4 9.6#

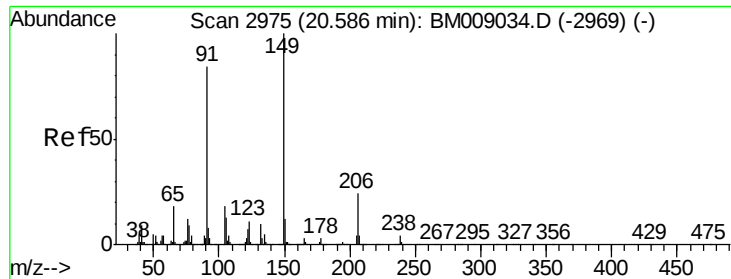


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

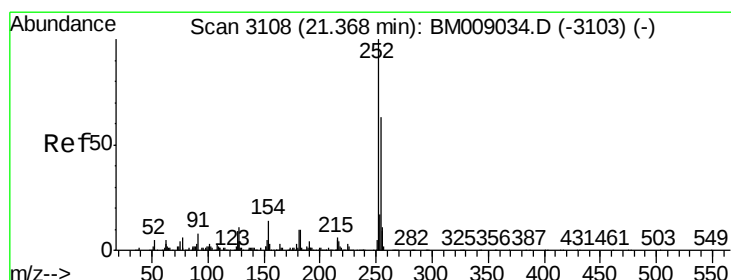
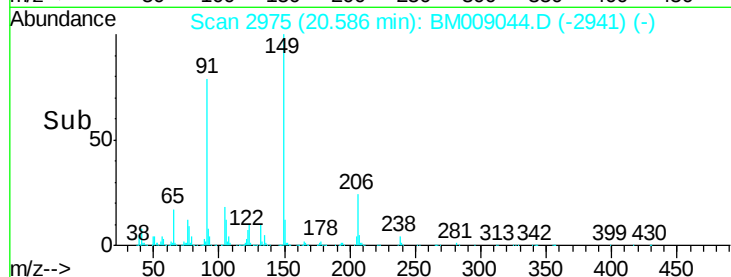
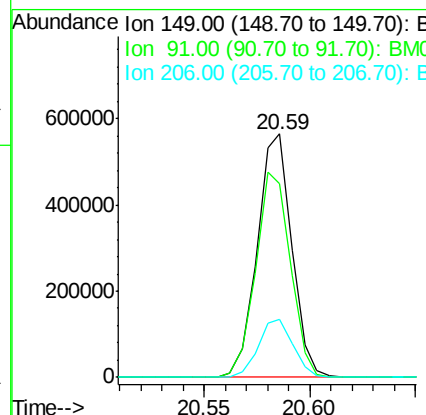
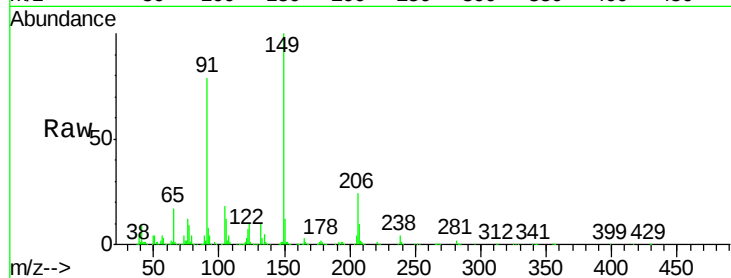




#78
Butylbenzylphthalate
Concen: 20.65 ng/ul
RT: 20.59 min Scan# 2975
Delta R.T. -0.00 min
Lab File: BM009044.D
Acq: 01 Mar 2017 10:53

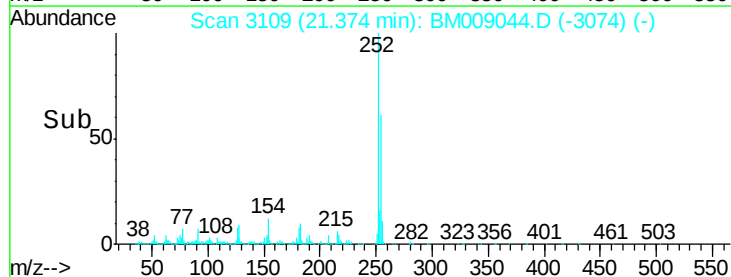
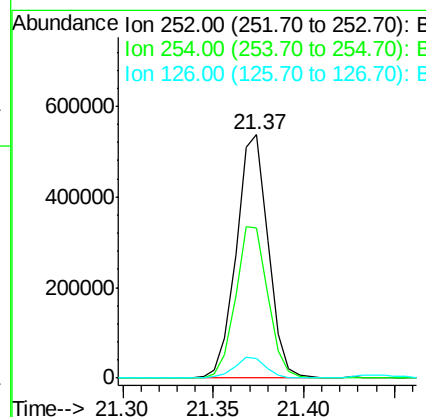
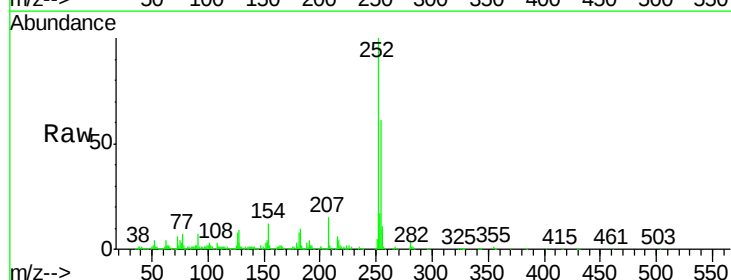
Instrument :
BNA_M
ClientSampleId :
SSTD02060

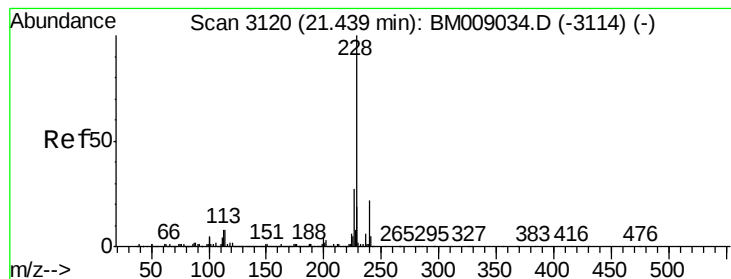
Tgt Ion:149 Resp: 644063
Ion Ratio Lower Upper
149 100
91 79.3 80.0 120.0#
206 24.1 19.1 28.7



#79
3,3'-Dichlorobenzidine
Concen: 22.04 ng/ul
RT: 21.37 min Scan# 3109
Delta R.T. 0.01 min
Lab File: BM009044.D
Acq: 01 Mar 2017 10:53

Tgt Ion:252 Resp: 655038
Ion Ratio Lower Upper
252 100
254 61.4 51.9 77.9
126 8.0 8.2 12.4#





#80

Benzo(a)anthracene

Concen: 20.72 ng/ul

RT: 21.44 min Scan# 3120

Delta R.T. -0.00 min

Lab File: BM009044.D

Acq: 01 Mar 2017 10:53

Instrument :

BNA_M

ClientSampleId :

SSTD02060

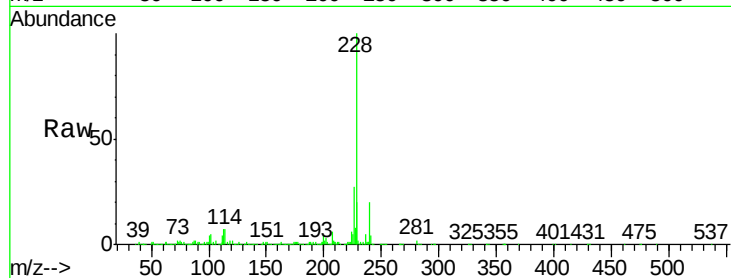
Tgt Ion:228 Resp: 1834406

Ion Ratio Lower Upper

228 100

229 20.2 15.4 23.2

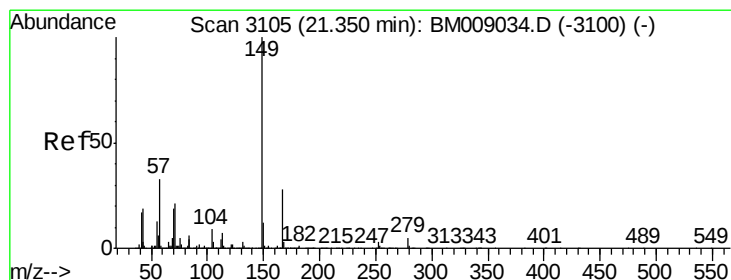
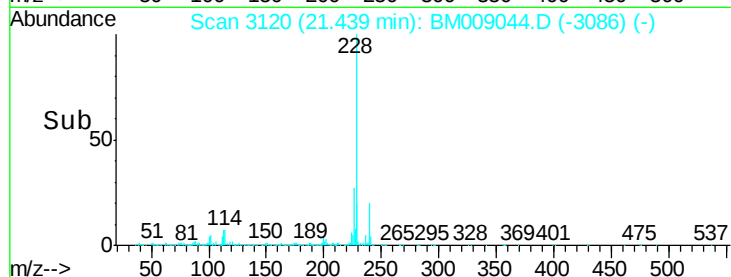
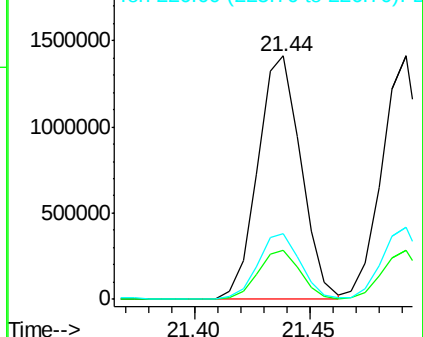
226 27.1 21.2 31.8



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: 20.71 ng/ul

RT: 21.35 min Scan# 3105

Delta R.T. -0.00 min

Lab File: BM009044.D

Acq: 01 Mar 2017 10:53

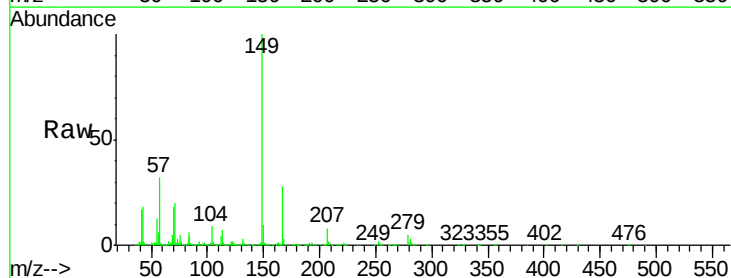
Tgt Ion:149 Resp: 936644

Ion Ratio Lower Upper

149 100

167 27.8 20.2 30.2

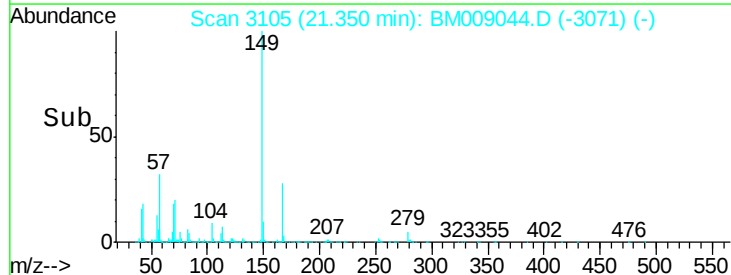
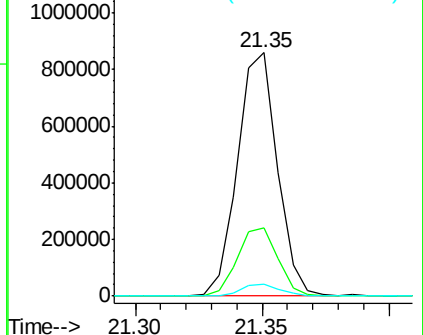
279 5.0 4.0 6.0

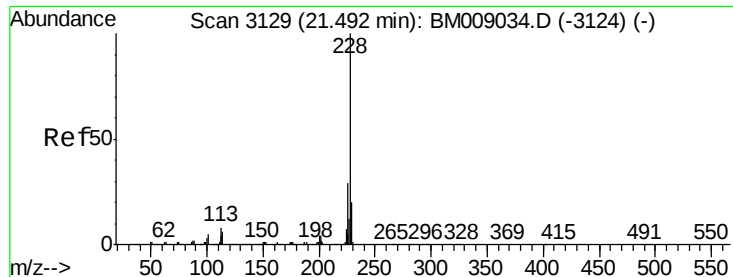


Abundance Ion 149.00 (148.70 to 149.70): E

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: BM009044.D

Acq: 01 Mar 2017 10:53

Instrument :

BNA_M

ClientSampleId :

SSTD02060

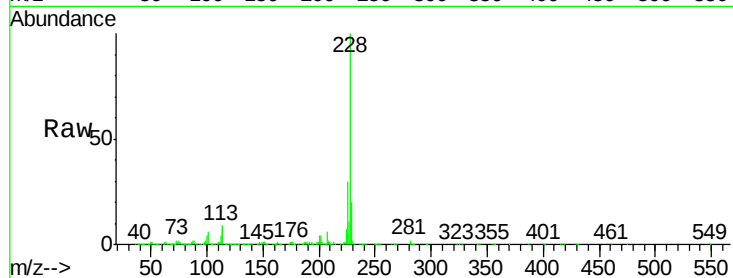
Tgt Ion:228 Resp: 1714900

Ion Ratio Lower Upper

228 100

226 29.6 23.9 35.9

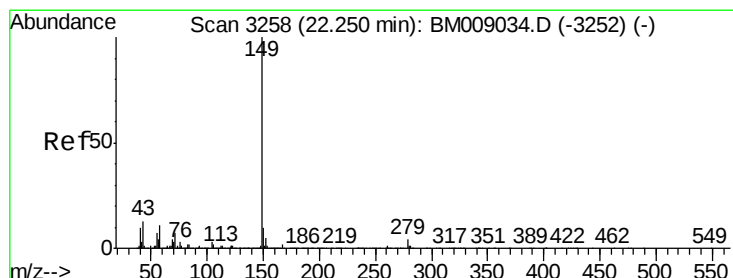
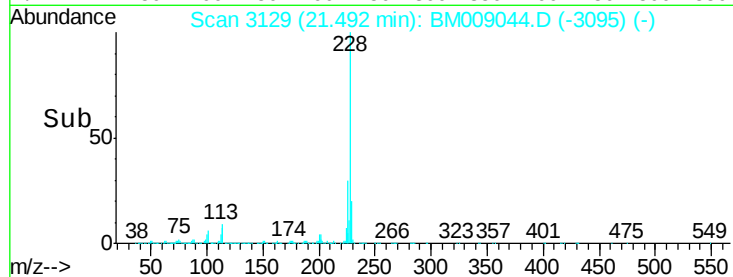
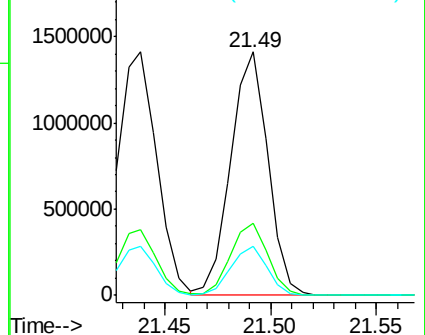
229 19.9 15.4 23.2



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: 19.03 ng/ul

RT: 22.26 min Scan# 3259

Delta R.T. 0.01 min

Lab File: BM009044.D

Acq: 01 Mar 2017 10:53

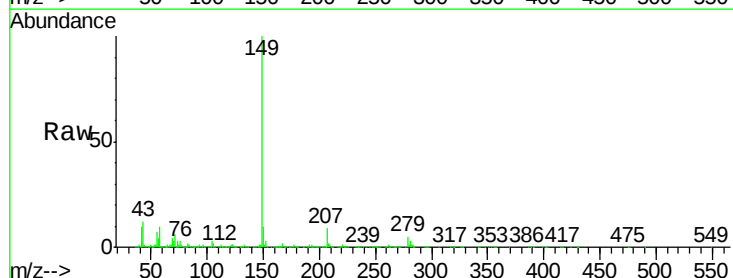
Tgt Ion:149 Resp: 1632241

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

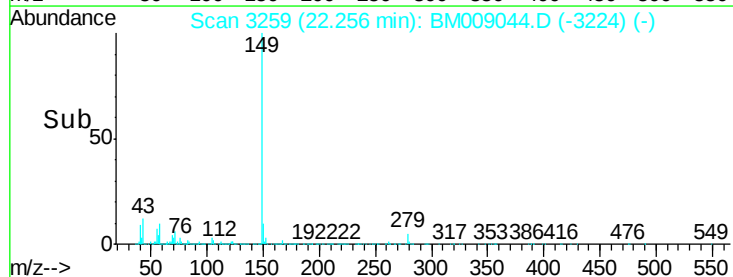
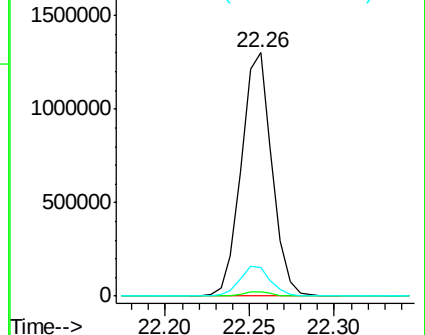
43 11.6 13.7 20.5#

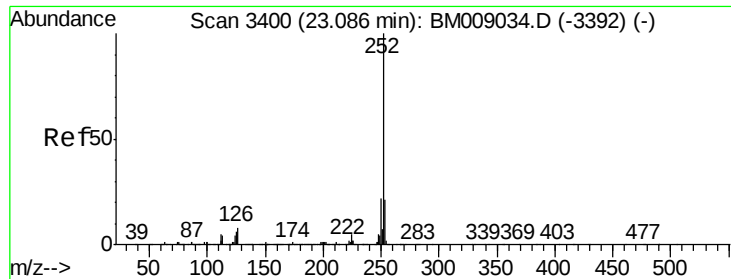


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 20.09 ng/ul

RT: 23.09 min Scan# 3400

Delta R.T. -0.00 min

Lab File: BM009044.D

Acq: 01 Mar 2017 10:53

Instrument :

BNA_M

ClientSampleId :

SSTD02060

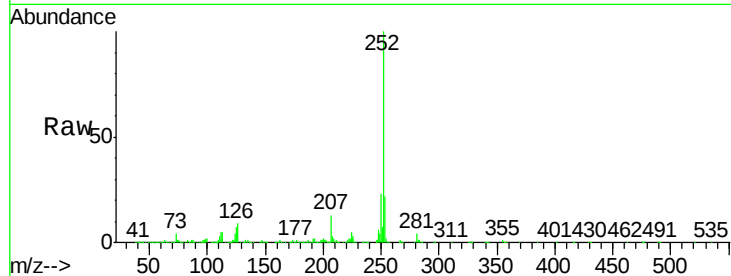
Tgt Ion:252 Resp: 1800050

Ion Ratio Lower Upper

252 100

253 22.4 17.0 25.4

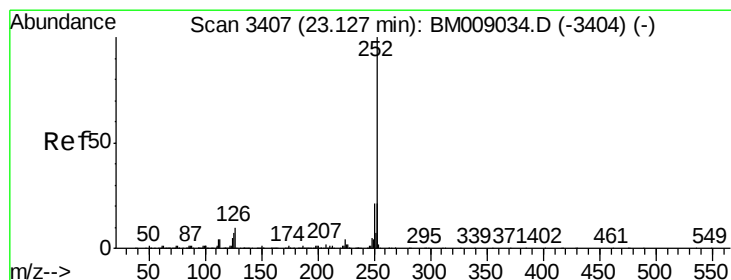
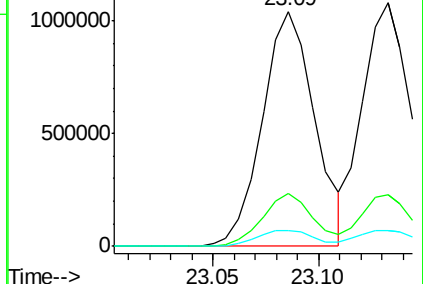
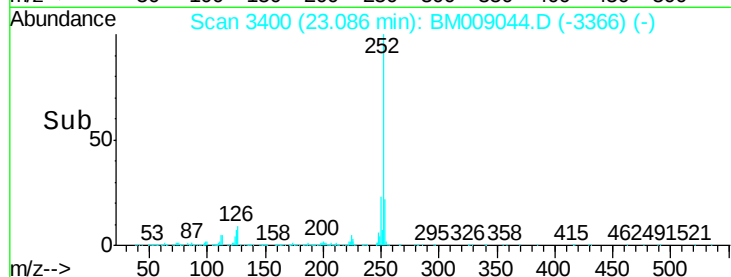
125 6.8 3.7 5.5#



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



#86

Benzo(k)fluoranthene

Concen: 20.42 ng/ul

RT: 23.13 min Scan# 3408

Delta R.T. 0.01 min

Lab File: BM009044.D

Acq: 01 Mar 2017 10:53

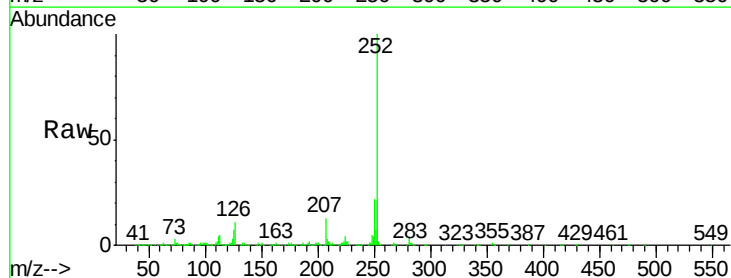
Tgt Ion:252 Resp: 1722371

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

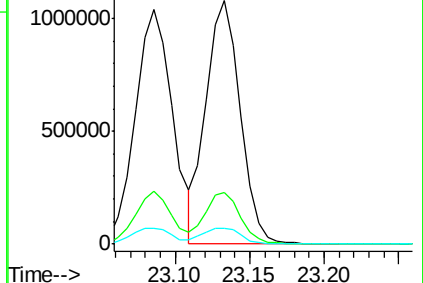
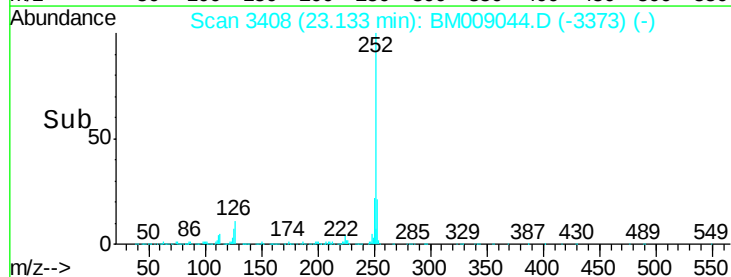
125 6.6 3.8 5.8#

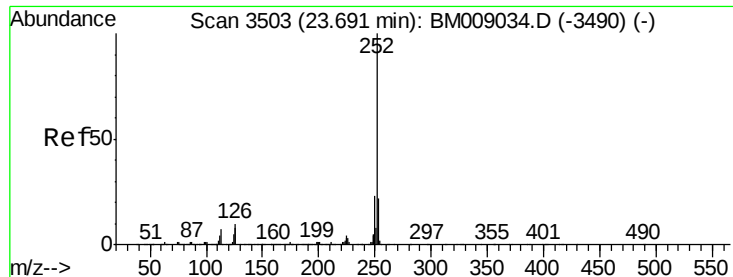


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.34 ng/ul

RT: 23.70 min Scan# 3504

Delta R.T. 0.01 min

Lab File: BM009044.D

Acq: 01 Mar 2017 10:53

Instrument :

BNA_M

ClientSampleId :

SSTD02060

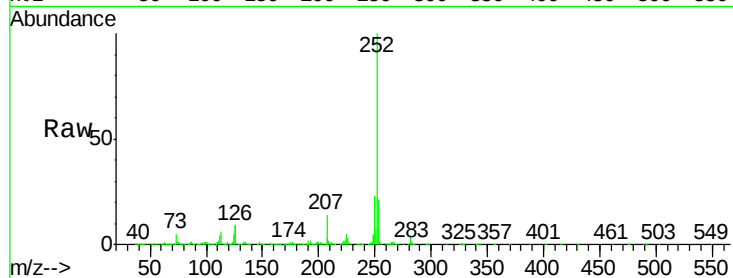
Tgt Ion:252 Resp: 1727822

Ion Ratio Lower Upper

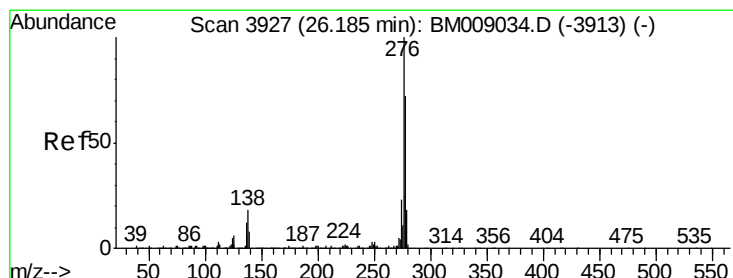
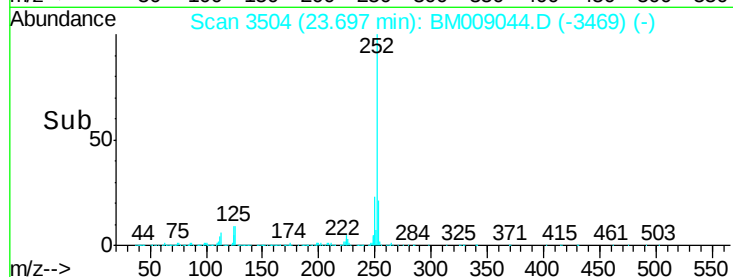
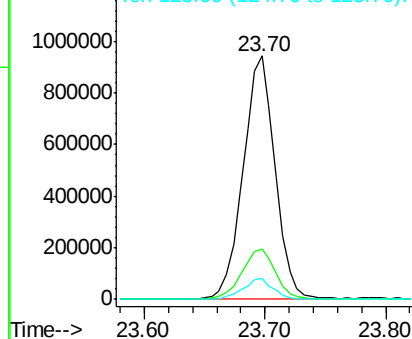
252 100

253 20.7 17.4 26.0

125 8.8 3.7 5.5#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.25 ng/ul

RT: 26.20 min Scan# 3929

Delta R.T. 0.01 min

Lab File: BM009044.D

Acq: 01 Mar 2017 10:53

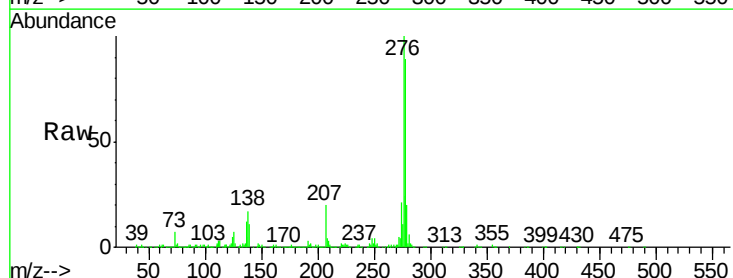
Tgt Ion:276 Resp: 1954129

Ion Ratio Lower Upper

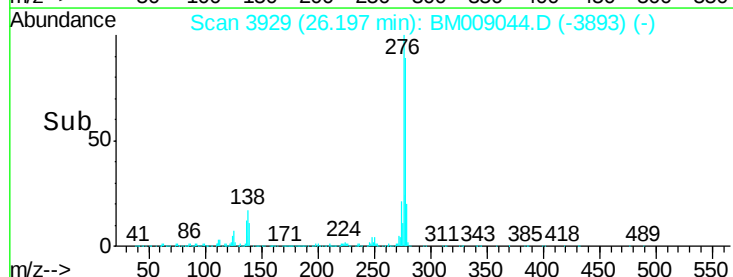
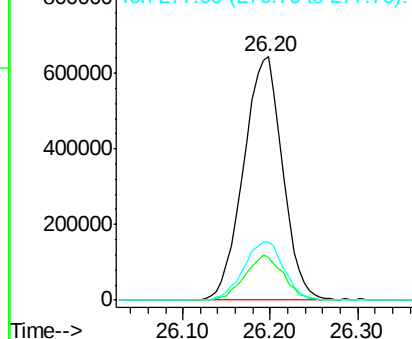
276 100

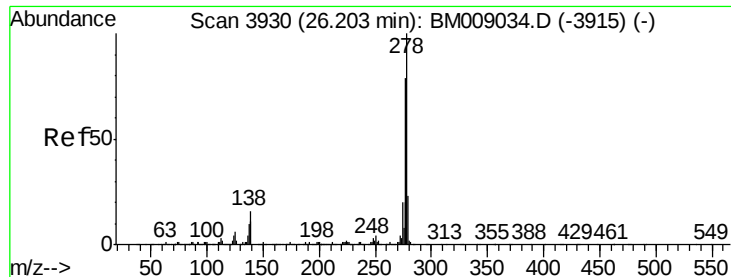
138 17.5 8.2 12.2#

277 24.0 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: 20.15 ng/ul

RT: 26.20 min Scan# 3930

Delta R.T. -0.00 min

Lab File: BM009044.D

Acq: 01 Mar 2017 10:53

Instrument :

BNA_M

ClientSampleId :

SSTD02060

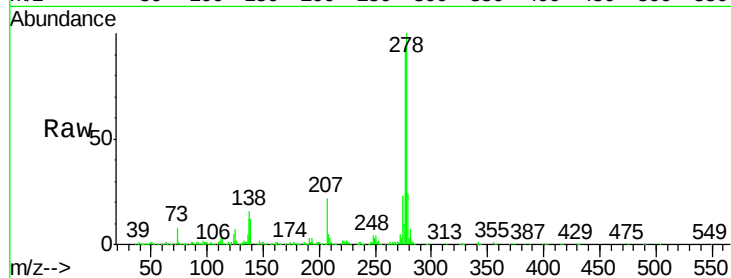
Tgt Ion:278 Resp: 1655783

Ion Ratio Lower Upper

278 100

139 12.1 5.8 8.8#

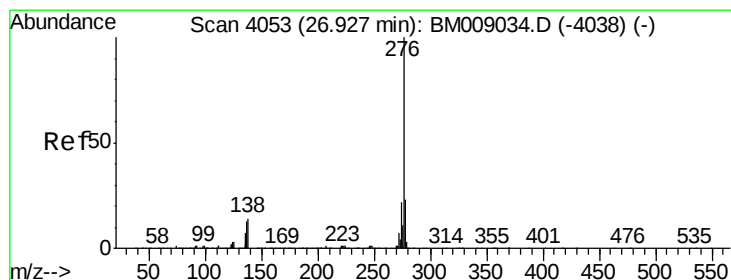
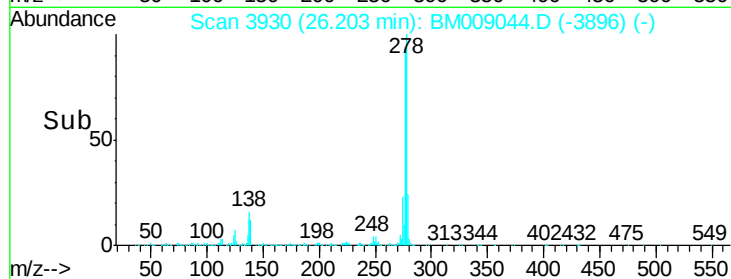
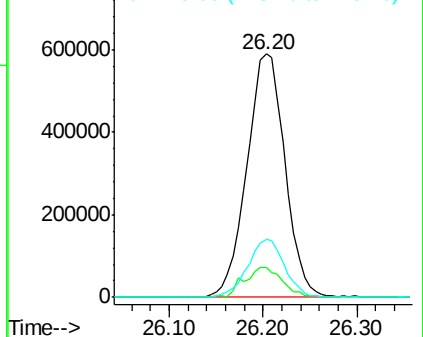
279 23.8 17.9 26.9



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: 20.17 ng/ul

RT: 26.93 min Scan# 4054

Delta R.T. 0.01 min

Lab File: BM009044.D

Acq: 01 Mar 2017 10:53

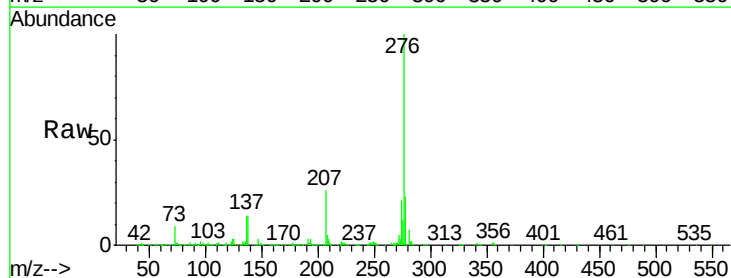
Tgt Ion:276 Resp: 1610730

Ion Ratio Lower Upper

276 100

138 14.1 7.0 10.4#

277 22.6 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

