

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030617\
 Data File : BM009093.D
 Acq On : 06 Mar 2017 23:04
 Operator : SJ/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02044

Quant Time: Mar 07 04:19:29 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	134165	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.69	136	530860	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.53	164	388249	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.27	188	823023	20.00	ng/ul	-0.01
75) Chrysene-d12	21.44	240	1086344	20.00	ng/ul	-0.01
83) Perylene-d12	23.79	264	1090248	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.35	96	27875	8.34	ng/uL	0.00
5) Phenol-d5	7.04	99	249627	20.53	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.22	67	182699	20.98	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.42	132	164654	20.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	177740	19.91	ng/ul	0.00
19) Nitrobenzene-d5	9.06	128	76620	20.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.77	143	84827	20.69	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.30	165	176985	20.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.83	131	203954	22.48	ng/ul	-0.01
43) Dimethylphthalate-d6	13.93	166	509252	19.48	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	653203	20.35	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.72	143	86906	19.04	ng/ul	-0.01
57) Fluorene-d10	15.52	176	505402	20.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	88829	17.93	ng/ul	-0.01
70) Anthracene-d10	17.37	188	801457	20.57	ng/ul	0.00
76) Pyrene-d10	19.66	212	917287	19.37	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.63	264	997733	20.16	ng/ul	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.39	88	31988	8.19	ng/uL#	78
4) Benzaldehyde	7.03	77	201138	22.00	ng/ul#	82
6) Phenol	7.07	94	261710	20.39	ng/ul#	73
8) Bis(2-Chloroethyl)ether	7.31	93	204916	20.36	ng/ul	86
10) 2-Chlorophenol	7.45	128	177707	21.06	ng/ul#	80
11) 2-Methylphenol	8.32	108	180520	20.29	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.42	45	353974	21.33	ng/ul#	93
14) Acetophenone	8.71	105	308114	19.93	ng/ul#	80
15) N-Nitroso-di-n-propylamine	8.69	70	190836	20.13	ng/ul#	80
16) 4-Methylphenol	8.65	108	193393	20.00	ng/ul	96
17) Hexachloroethane	8.96	117	86280	21.10	ng/ul#	84
20) Nitrobenzene	9.09	77	285568	21.28	ng/ul#	91
21) Isophorone	9.62	82	450757	20.19	ng/ul	98
23) 2-Nitrophenol	9.80	139	88968	20.16	ng/ul#	72
24) 2,4-Dimethylphenol	9.85	107	238410	20.90	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.10	93	263439	20.51	ng/ul	95
27) 2,4-Dichlorophenol	10.33	162	172582	20.46	ng/ul	93
28) Naphthalene	10.74	128	557269	20.94	ng/ul	97
30) 4-Chloroaniline	10.85	127	224116	23.35	ng/ul	96
31) Hexachlorobutadiene	11.01	225	145539	20.66	ng/ul	98
32) Caprolactam	11.63	113	44821	17.72	ng/ul	89
33) 4-Chloro-3-methylphenol	11.96	107	203523	20.59	ng/ul#	94
34) 2-Methylnaphthalene	12.34	142	410669	20.66	ng/ul	95

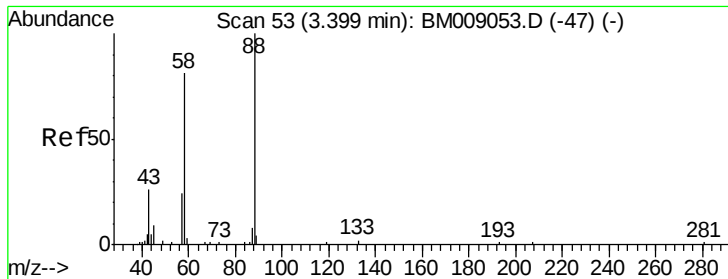
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 Data File : BM009093.D
 Acq On : 06 Mar 2017 23:04
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02044

Quant Time: Mar 07 04:19:29 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)
36) 1,2,4,5-Tetrachlorobenzene	12.72	216	257249	20.37	ng/ul#	96
37) Hexachlorocyclopentadiene	12.69	237	150707	18.52	ng/ul	97
38) 2,4,6-Trichlorophenol	12.95	196	145499	20.19	ng/ul	91
39) 2,4,5-Trichlorophenol	13.02	196	152015	19.33	ng/ul	87
40) 1,1'-Biphenyl	13.36	154	546831	20.42	ng/ul	94
41) 2-Chloronaphthalene	13.40	162	424096	20.32	ng/ul	95
42) 2-Nitroaniline	13.61	65	162803	20.48	ng/ul#	82
44) Dimethylphthalate	13.98	163	509949	19.50	ng/ul	99
45) 2,6-Dinitrotoluene	14.11	165	96939	19.45	ng/ul#	70
47) Acenaphthylene	14.25	152	655992	20.86	ng/ul	97
48) 3-Nitroaniline	14.44	138	100116	20.47	ng/ul	84
49) Acenaphthene	14.59	153	473956	21.09	ng/ul	98
50) 2,4-Dinitrophenol	14.64	184	57227	17.72	ng/ul#	73
52) 4-Nitrophenol	14.73	109	122943	21.03	ng/ul#	74
53) Dibenzofuran	14.93	168	690895	20.99	ng/ul	90
54) 2,4-Dinitrotoluene	14.89	165	149384	20.29	ng/ul#	69
55) 2,3,4,6-Tetrachlorophenol	15.15	232	146738	20.17	ng/ul#	88
56) Diethylphthalate	15.34	149	531821	19.86	ng/ul#	96
58) Fluorene	15.57	166	567901	20.72	ng/ul	93
59) 4-Chlorophenyl-phenylether	15.57	204	306422	20.67	ng/ul	93
60) 4-Nitroaniline	15.60	138	112306	20.63	ng/ul#	41
63) 4,6-Dinitro-2-methylphenol	15.65	198	95504	18.36	ng/ul#	79
64) N-Nitrosodiphenylamine	15.79	169	487446	20.29	ng/ul	98
65) 4-Bromophenyl-phenylether	16.46	248	186770	19.90	ng/ul	92
66) Hexachlorobenzene	16.57	284	206372	20.06	ng/ul	97
67) Atrazine	16.73	200	186926	19.81	ng/ul	97
68) Pentachlorophenol	16.92	266	114084	17.90	ng/ul#	81
69) Phenanthrene	17.32	178	932152	20.49	ng/ul	99
71) Anthracene	17.41	178	961042	20.71	ng/ul	97
72) Carbazole	17.68	167	827225	20.14	ng/ul	95
73) Di-n-butylphthalate	18.23	149	887709	19.08	ng/ul	97
74) Fluoranthene	19.33	202	1112117	20.22	ng/ul#	94
77) Pyrene	19.69	202	1209572	19.93	ng/ul#	95
78) Butylbenzylphthalate	20.57	149	404016	18.51	ng/ul	91
79) 3,3'-Dichlorobenzidine	21.36	252	428200	20.59	ng/ul	99
80) Benzo(a)anthracene	21.43	228	1255815	20.26	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.34	149	568112	17.95	ng/ul	96
82) Chrysene	21.48	228	1187506	20.15	ng/ul	99
84) Di-n-octyl phthalate	22.24	149	1032301	16.44	ng/ul#	92
85) Benzo(b)fluoranthene	23.07	252	1306694	19.93	ng/ul#	99
86) Benzo(k)fluoranthene	23.12	252	1215271	19.69	ng/ul#	98
88) Benzo(a)pyrene	23.68	252	1276957	20.53	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.17	276	1459387	20.66	ng/ul#	91
90) Dibenzo(a,h)anthracene	26.19	278	1240213	20.61	ng/ul#	96
91) Benzo(g,h,i)perylene	26.90	276	1208466	20.67	ng/ul#	96

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



#2

1,4-Dioxane

Concen: 8.19 ng/uL

RT: 3.39 min Scan# 51

Delta R.T. -0.01 min

Lab File: BM009093.D

Acq: 06 Mar 2017 23:04

Instrument :

BNA_M

ClientSampleId :

SSTD02044

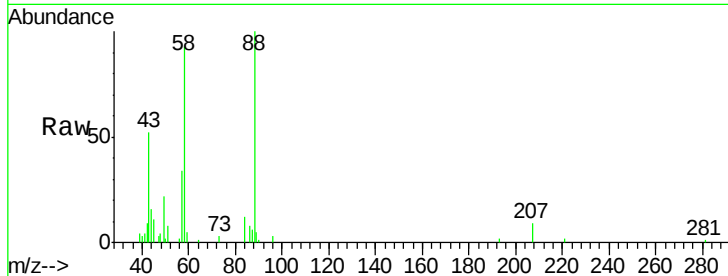
Tgt Ion: 88 Resp: 31988

Ion Ratio Lower Upper

88 100

43 43.3 59.0 88.4#

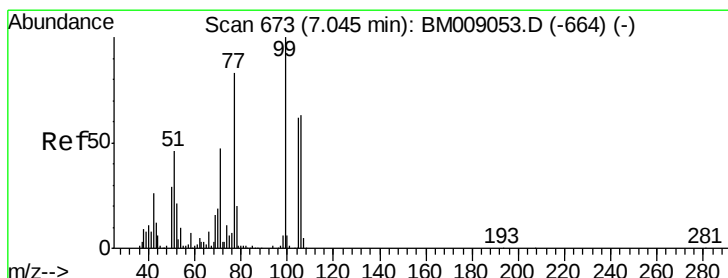
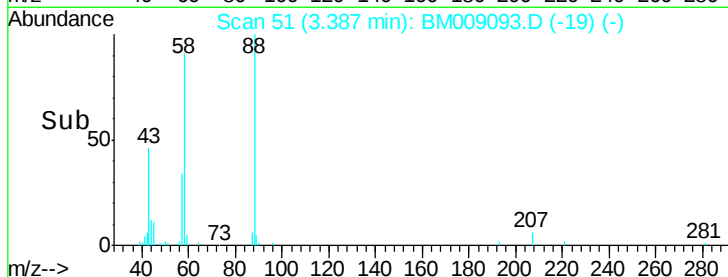
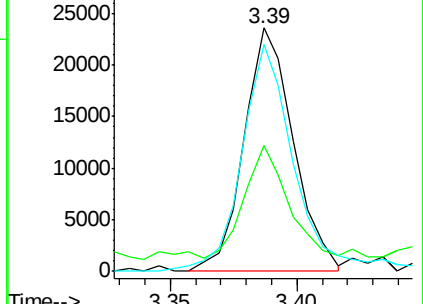
58 96.7 87.4 131.2



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: 22.00 ng/uL

RT: 7.03 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM009093.D

Acq: 06 Mar 2017 23:04

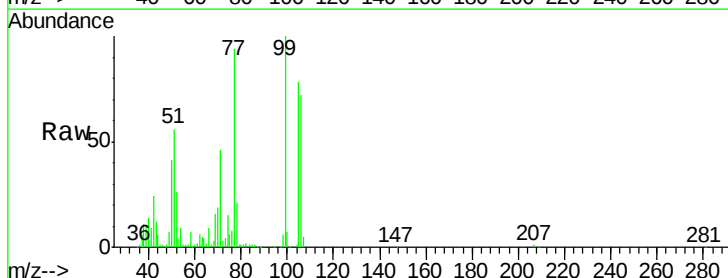
Tgt Ion: 77 Resp: 201138

Ion Ratio Lower Upper

77 100

105 82.8 54.8 82.2#

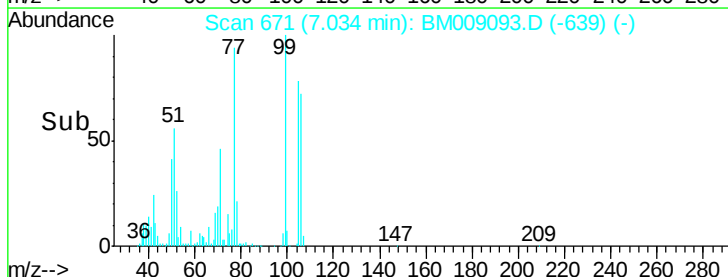
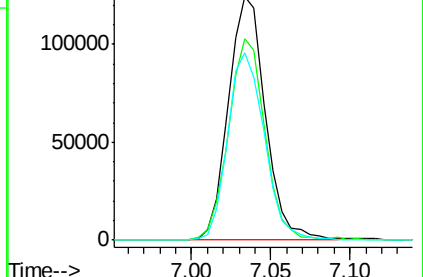
106 76.7 50.2 75.4#

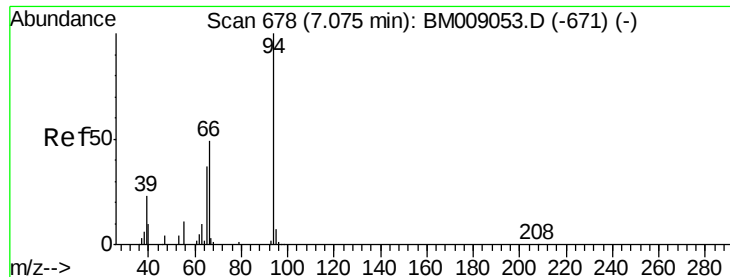


Abundance Ion 77.00 (76.70 to 77.70): BM009053.D (-664) (-)

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: 20.39 ng/ul

RT: 7.07 min Scan# 677

Delta R.T. -0.01 min

Lab File: BM009093.D

Acq: 06 Mar 2017 23:04

Instrument :

BNA_M

ClientSampleId :

SSTD02044

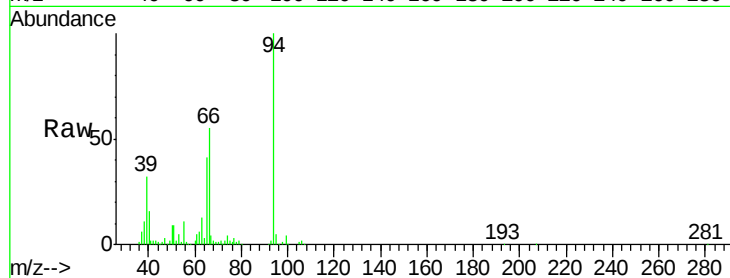
Tgt Ion: 94 Resp: 261710

Ion Ratio Lower Upper

94 100

65 40.6 39.8 59.6

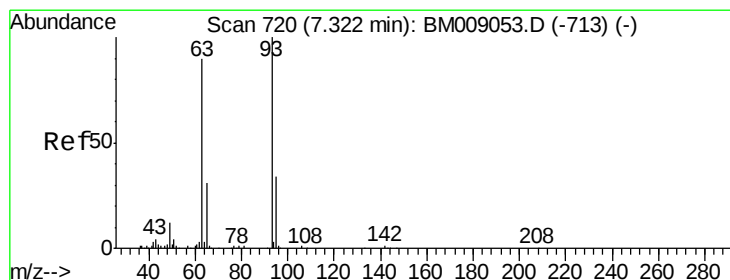
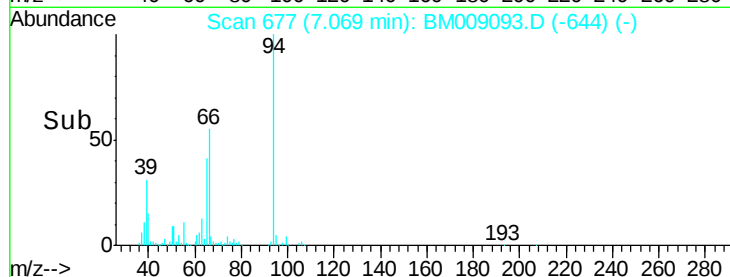
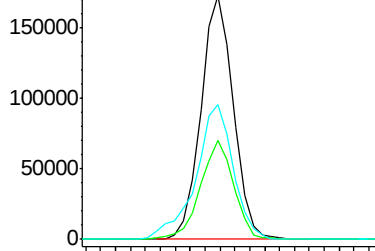
66 55.1 69.9 104.9#



Abundance Ion 94.00 (93.70 to 94.70): BM009053.D (-671) (-)

Ion 65.00 (64.70 to 65.70): BM009053.D (-671) (-)

Ion 66.00 (65.70 to 66.70): BM009053.D (-671) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.36 ng/ul

RT: 7.31 min Scan# 718

Delta R.T. -0.01 min

Lab File: BM009093.D

Acq: 06 Mar 2017 23:04

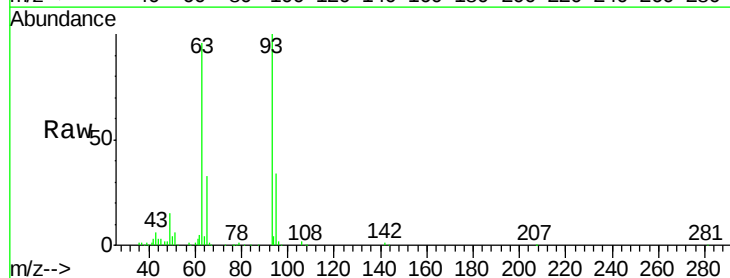
Tgt Ion: 93 Resp: 204916

Ion Ratio Lower Upper

93 100

63 95.9 92.0 138.0

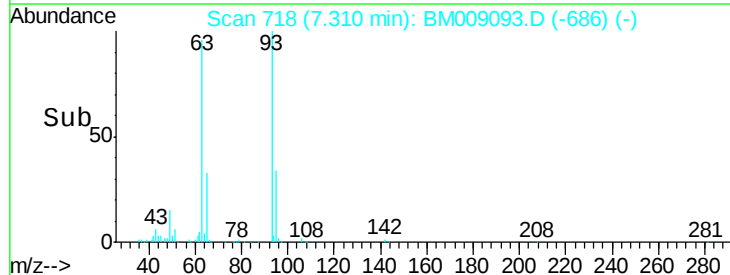
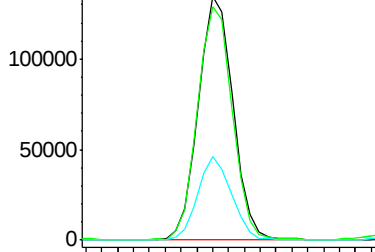
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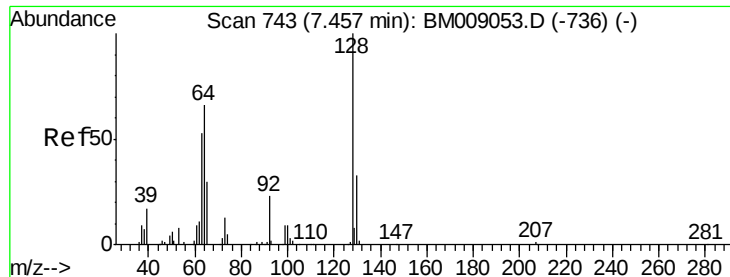


Abundance Ion 93.00 (92.70 to 93.70): BM009053.D (-713) (-)

Ion 63.00 (62.70 to 63.70): BM009053.D (-713) (-)

Ion 95.00 (94.70 to 95.70): BM009053.D (-713) (-)

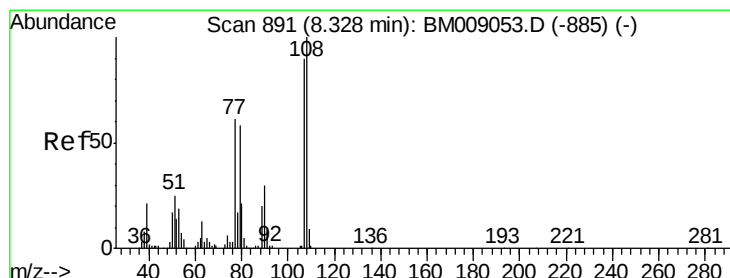
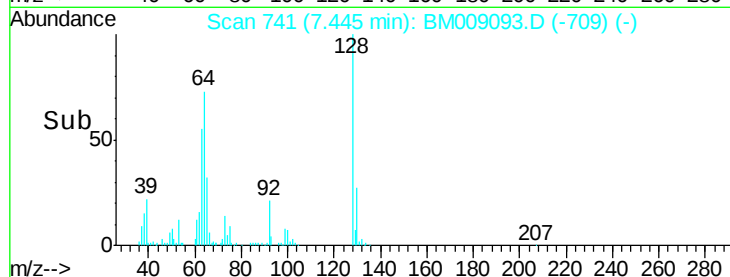
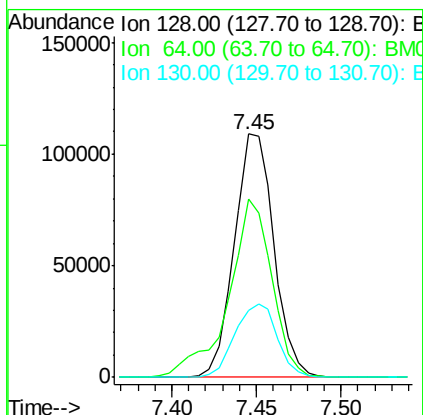
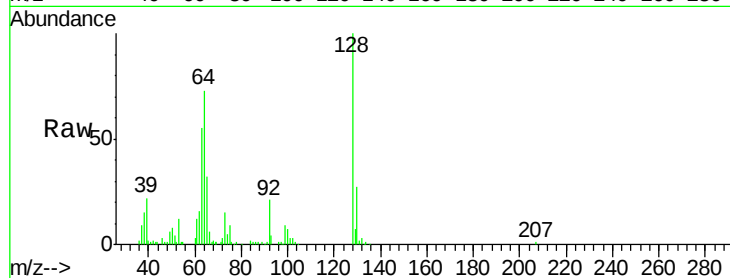




#10
 2-Chlorophenol
 Concen: 21.06 ng/ul
 RT: 7.45 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BM009093.D
 Acq: 06 Mar 2017 23:04

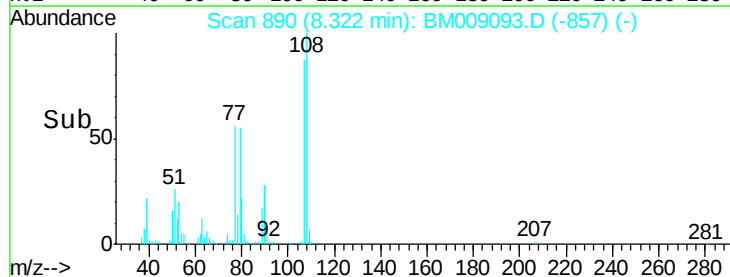
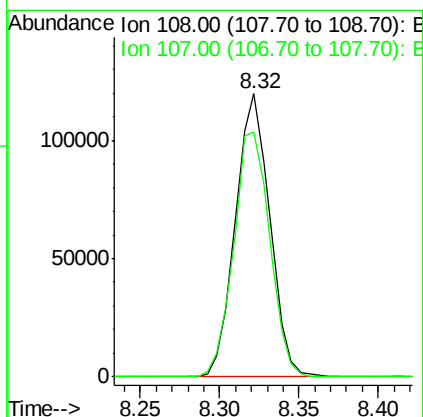
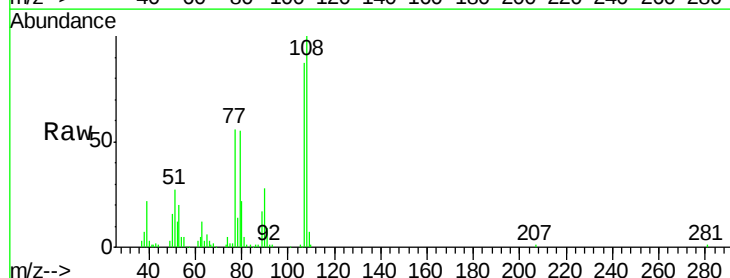
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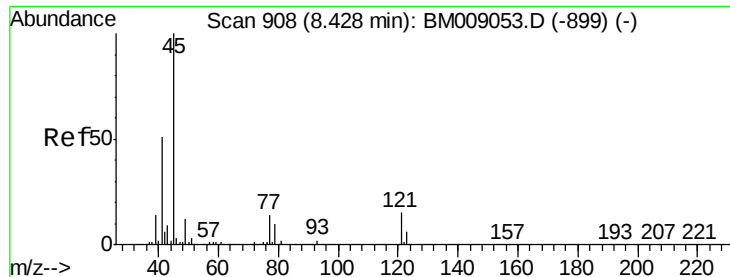
Tgt Ion:128 Resp: 177707
 Ion Ratio Lower Upper
 128 100
 64 73.2 76.6 115.0#
 130 27.4 26.5 39.7



#11
 2-Methylphenol
 Concen: 20.29 ng/ul
 RT: 8.32 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BM009093.D
 Acq: 06 Mar 2017 23:04

Tgt Ion:108 Resp: 180520
 Ion Ratio Lower Upper
 108 100
 107 86.7 75.1 112.7

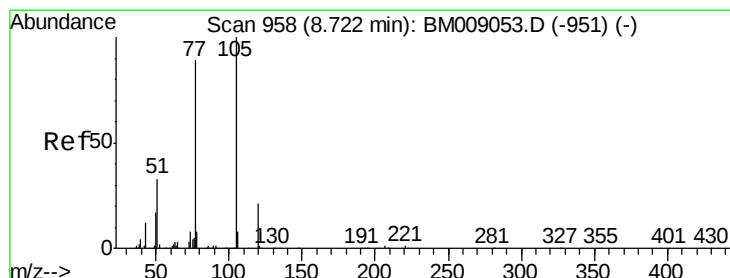
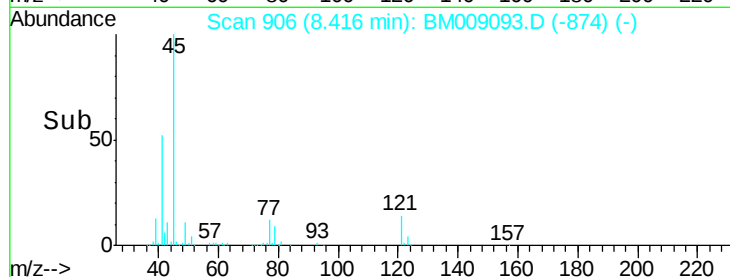
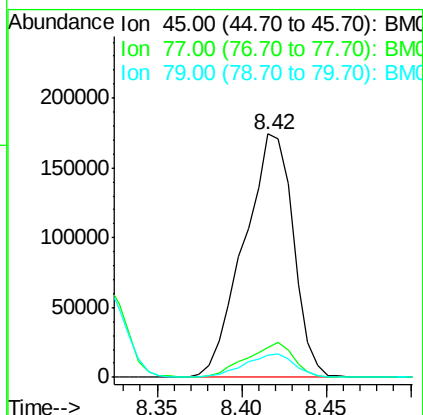
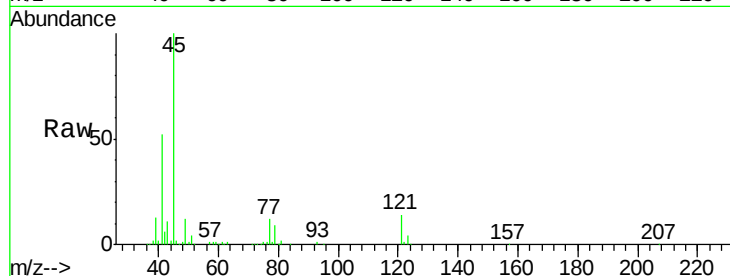




#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.33 ng/ul
RT: 8.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM009093.D
Acq: 06 Mar 2017 23:04

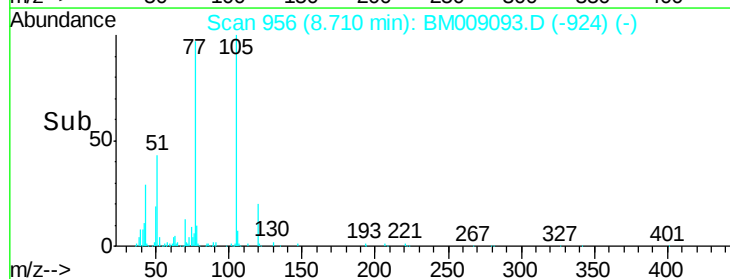
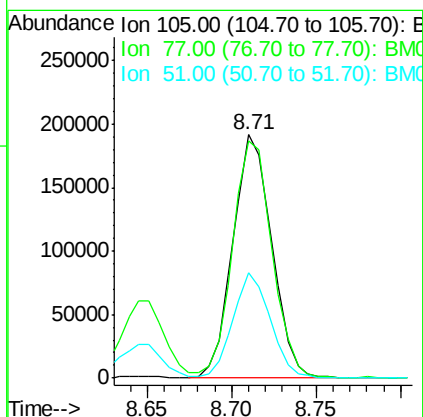
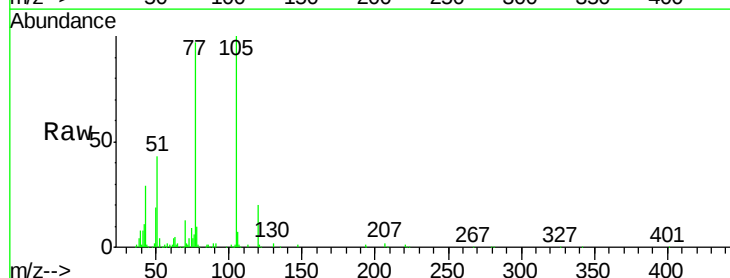
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SSTD02044

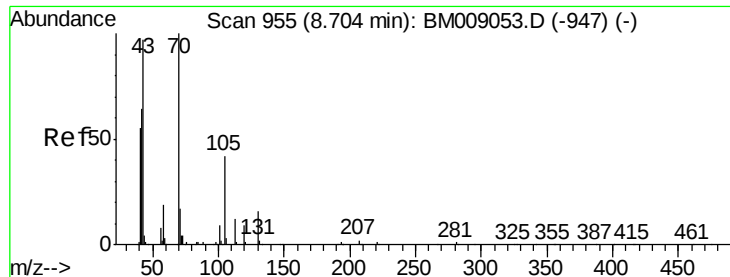
Tgt Ion: 45 Resp: 353974
Ion Ratio Lower Upper
45 100
77 12.1 11.9 17.9
79 8.9 9.7 14.5#



#14
Acetophenone
Concen: 19.93 ng/ul
RT: 8.71 min Scan# 956
Delta R.T. -0.01 min
Lab File: BM009093.D
Acq: 06 Mar 2017 23:04

Tgt Ion: 105 Resp: 308114
Ion Ratio Lower Upper
105 100
77 97.4 91.7 137.5
51 43.3 50.8 76.2#

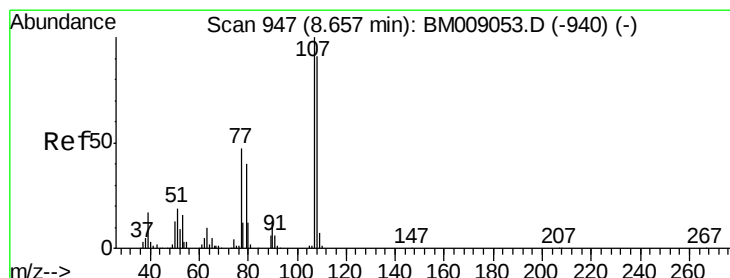
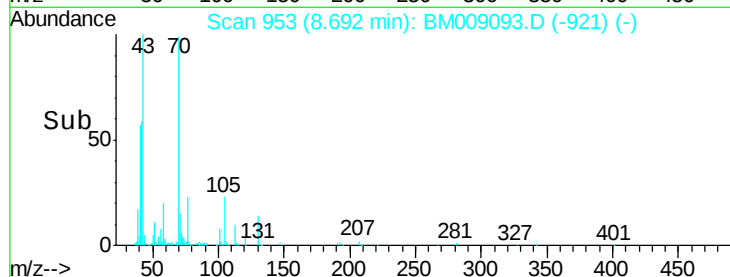
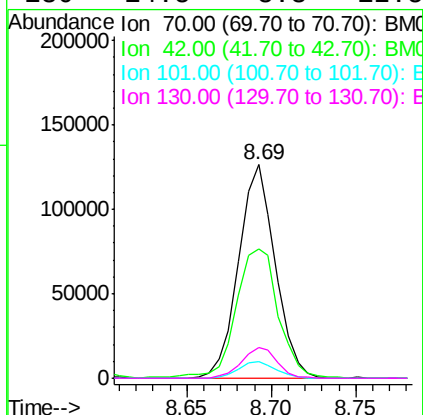
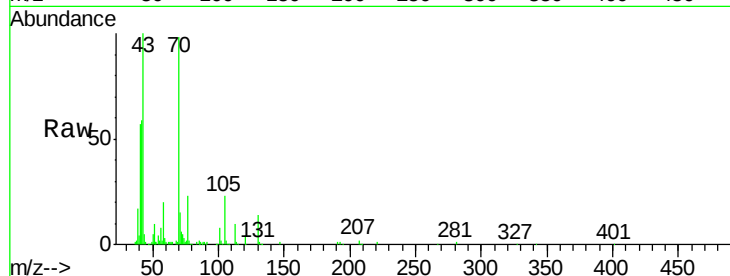




#15
N-Nitroso-di-n-propylamine
Concen: 20.13 ng/ul
RT: 8.69 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM009093.D
Acq: 06 Mar 2017 23:04

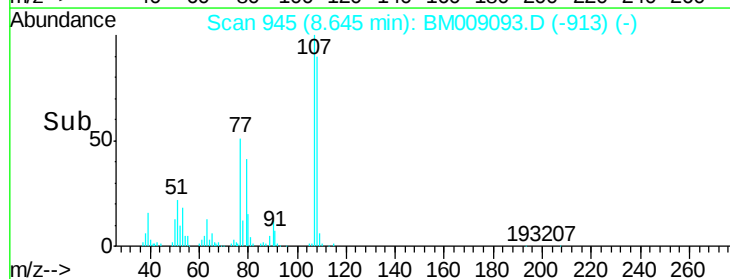
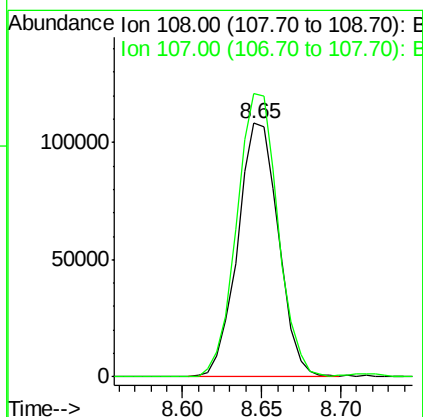
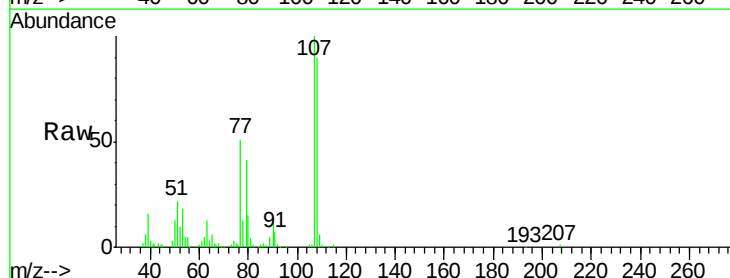
Instrument :
BNA_M
ClientSampleId :
SSTD02044

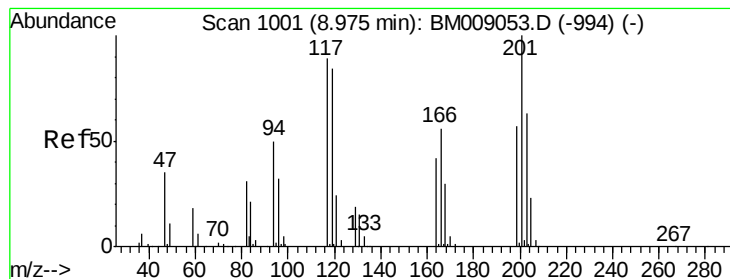
Tgt Ion: 70 Resp: 190836
Ion Ratio Lower Upper
70 100
42 60.3 64.2 96.2#
101 7.7 5.1 7.7#
130 14.5 8.3 12.5#



#16
4-Methylphenol
Concen: 20.00 ng/ul
RT: 8.65 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM009093.D
Acq: 06 Mar 2017 23:04

Tgt Ion: 108 Resp: 193393
Ion Ratio Lower Upper
108 100
107 111.6 93.1 139.7





#17

Hexachloroethane

Concen: 21.10 ng/ul

RT: 8.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BM009093.D

Acq: 06 Mar 2017 23:04

Instrument :

BNA_M

ClientSampleId :

SSTD02044

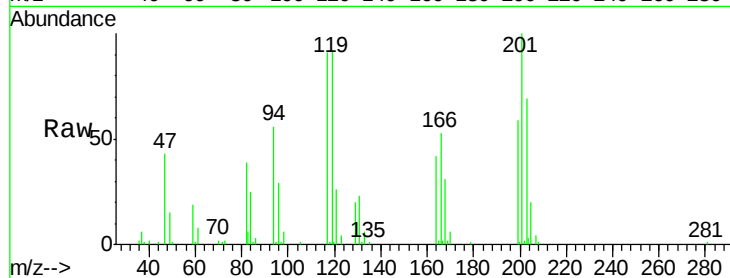
Tgt Ion:117 Resp: 86280

Ion Ratio Lower Upper

117 100

201 109.8 71.0 106.6#

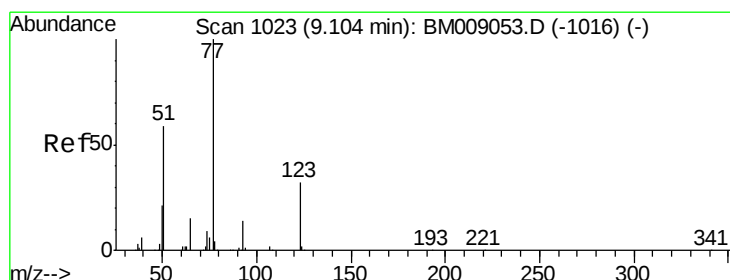
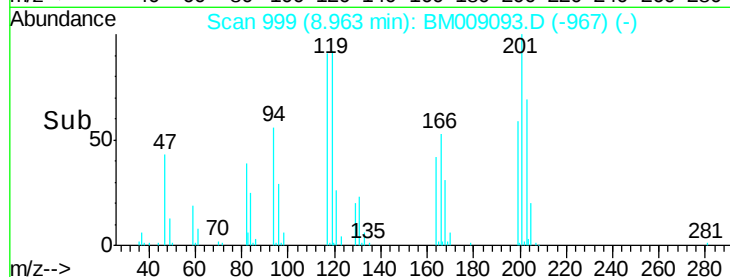
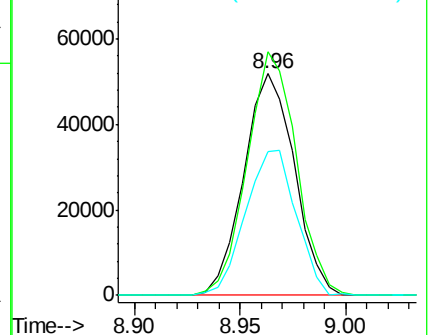
199 64.7 47.8 71.8



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: 21.28 ng/ul

RT: 9.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BM009093.D

Acq: 06 Mar 2017 23:04

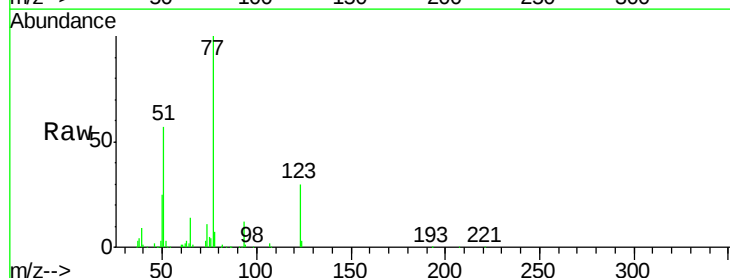
Tgt Ion: 77 Resp: 285568

Ion Ratio Lower Upper

77 100

123 30.2 20.8 31.2

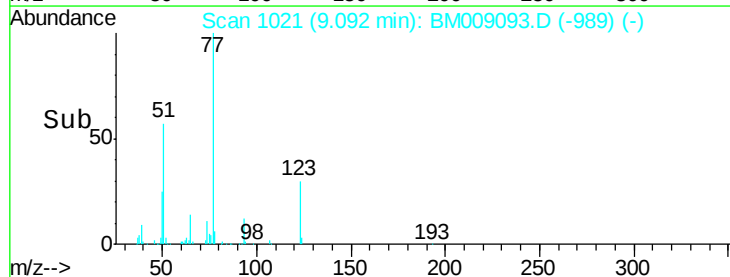
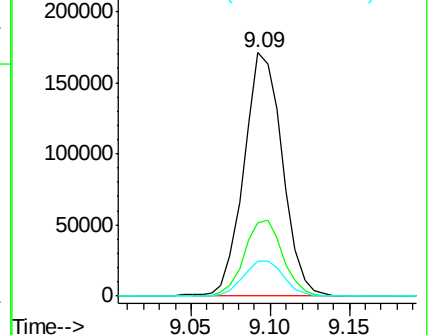
65 14.4 14.7 22.1#

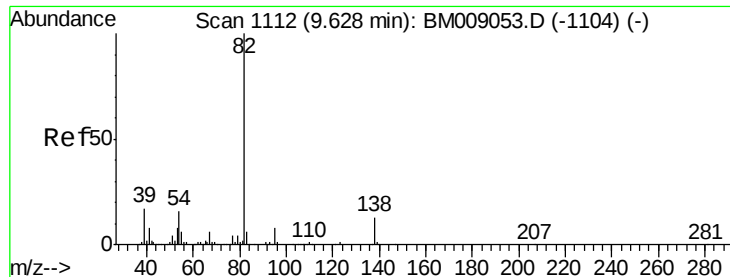


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 20.19 ng/ul

RT: 9.62 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BM009093.D

Acq: 06 Mar 2017 23:04

Instrument :

BNA_M

ClientSampleId :

SSTD02044

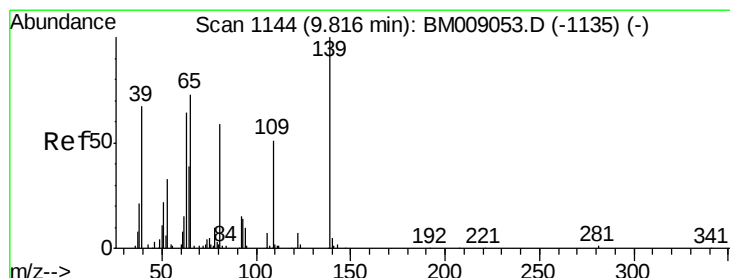
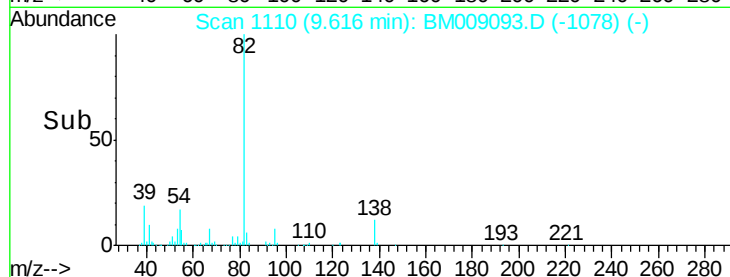
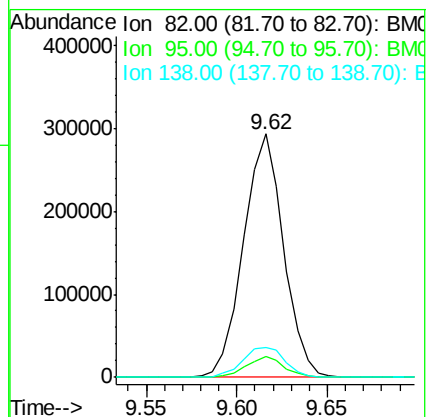
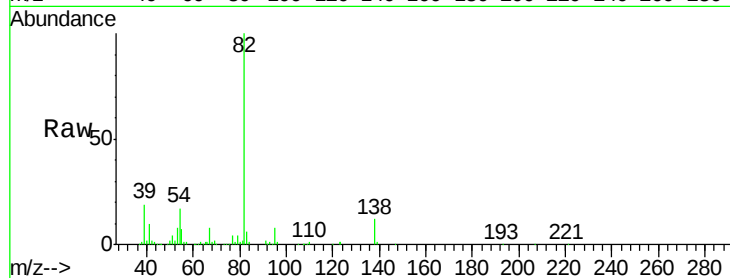
Tgt Ion: 82 Resp: 450757

Ion Ratio Lower Upper

82 100

95 8.3 7.7 11.5

138 12.3 9.4 14.0



#23

2-Nitrophenol

Concen: 20.16 ng/ul

RT: 9.80 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BM009093.D

Acq: 06 Mar 2017 23:04

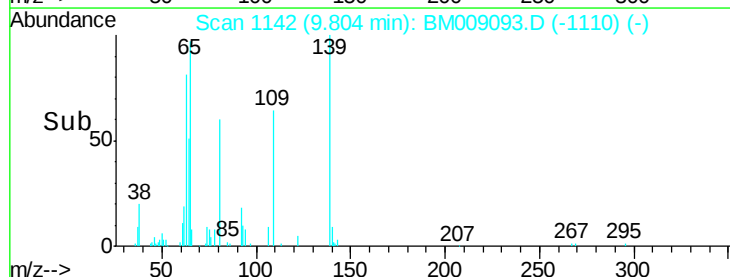
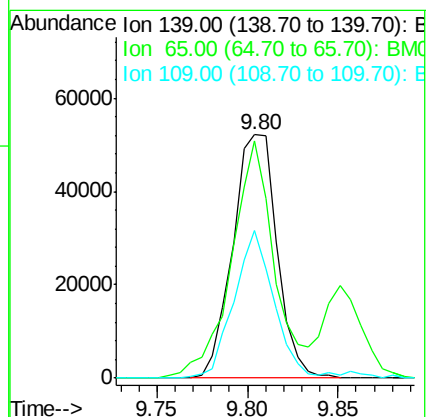
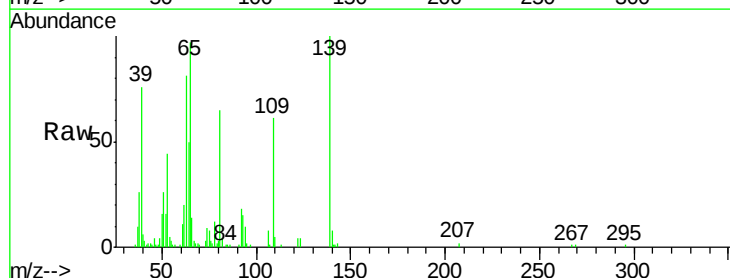
Tgt Ion: 139 Resp: 88968

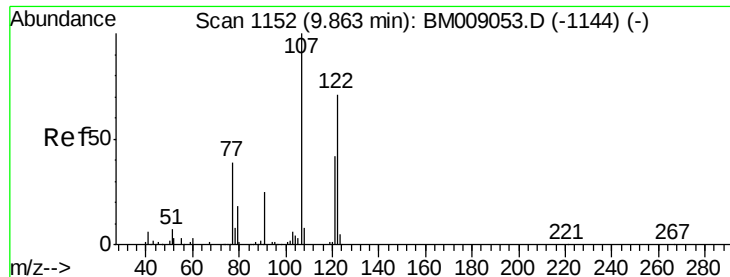
Ion Ratio Lower Upper

139 100

65 97.3 102.7 154.1#

109 60.7 71.1 106.7#

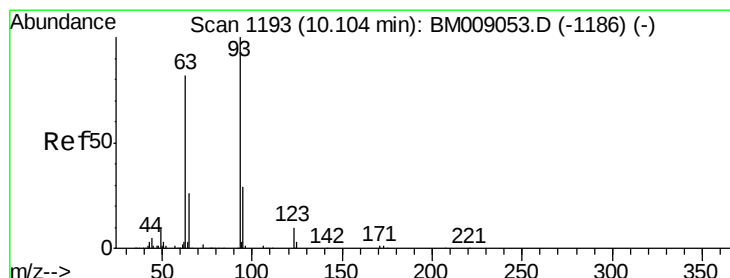
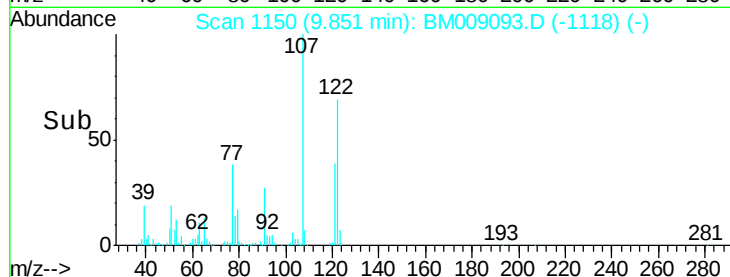
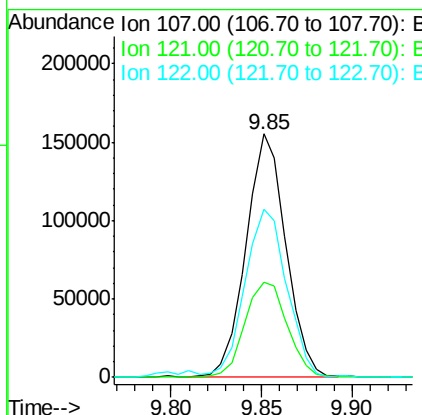
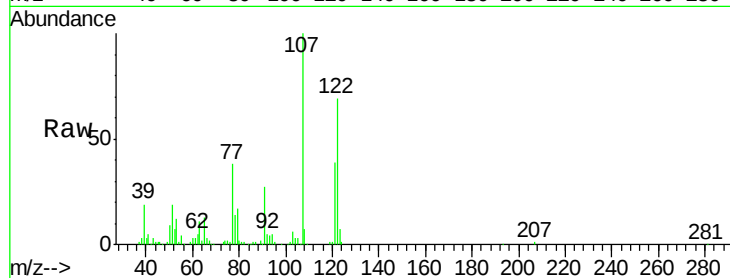




#24
 2,4-Dimethylphenol
 Concen: 20.90 ng/ul
 RT: 9.85 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BM009093.D
 Acq: 06 Mar 2017 23:04

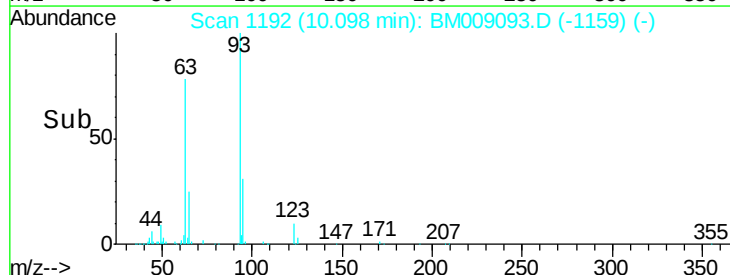
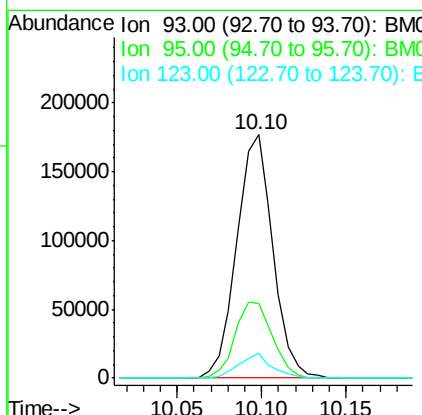
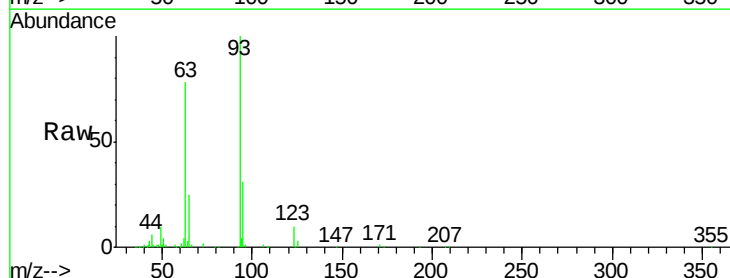
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02044

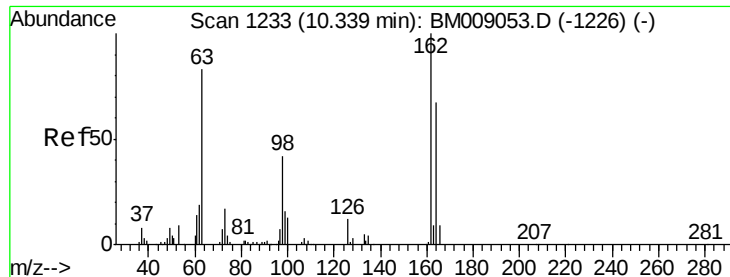
Tgt Ion	Ratio	Lower	Upper
107	100		
121	38.8	30.0	45.0
122	69.0	50.2	75.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.51 ng/ul
 RT: 10.10 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BM009093.D
 Acq: 06 Mar 2017 23:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.5	27.0	40.6
123	10.0	7.5	11.3

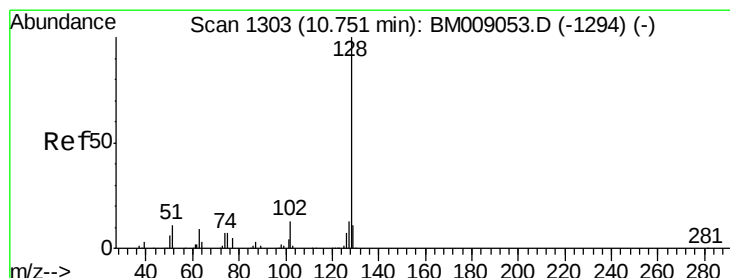
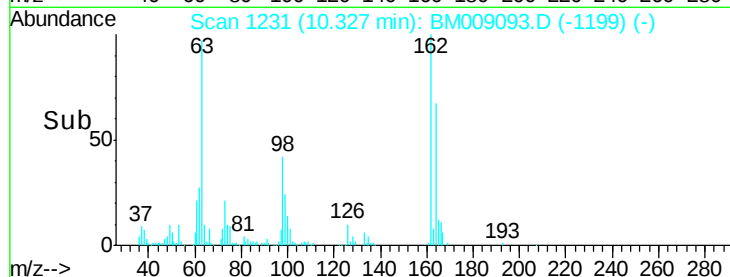
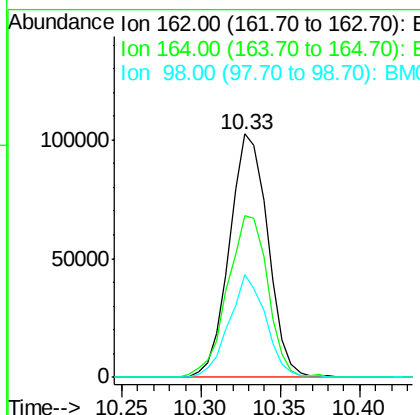
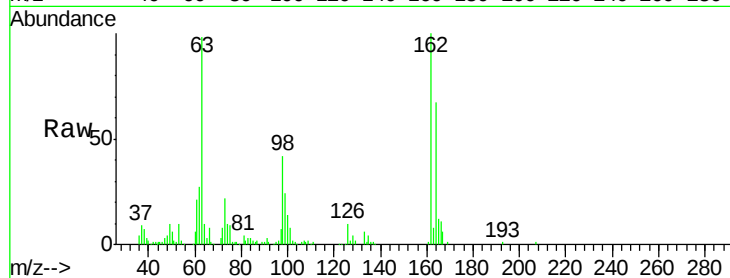




#27
2,4-Dichlorophenol
Concen: 20.46 ng/ul
RT: 10.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BM009093.D
Acq: 06 Mar 2017 23:04

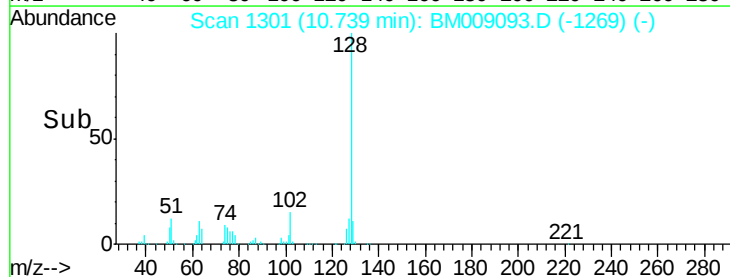
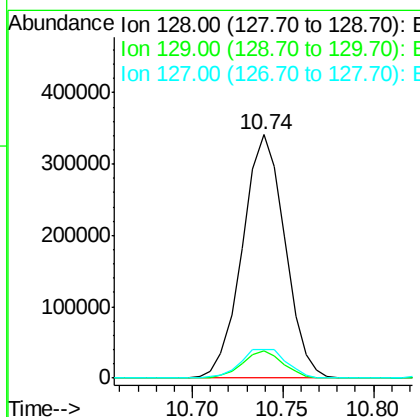
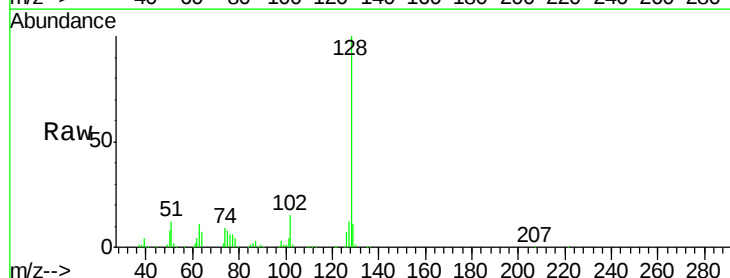
Instrument :
BNA_M
ClientSampleId :
SSTD02044

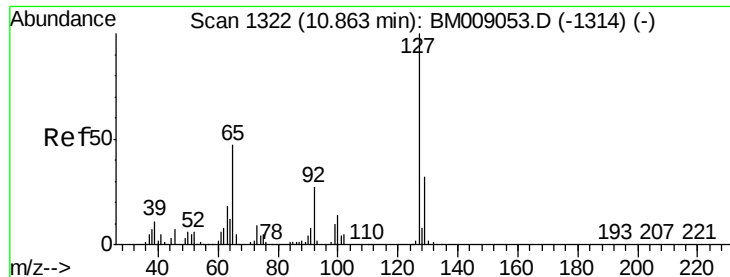
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.7	52.9	79.3
98	42.0	42.0	63.0



#28
Naphthalene
Concen: 20.94 ng/ul
RT: 10.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM009093.D
Acq: 06 Mar 2017 23:04

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.7	14.5
127	11.7	10.2	15.4

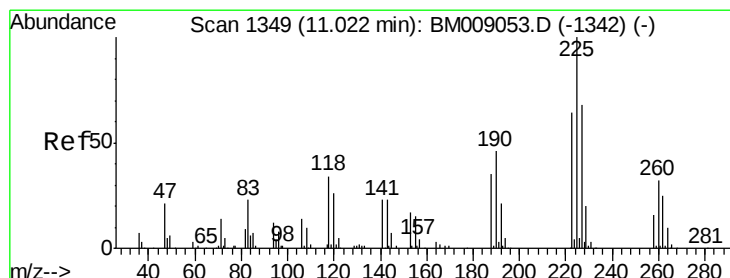
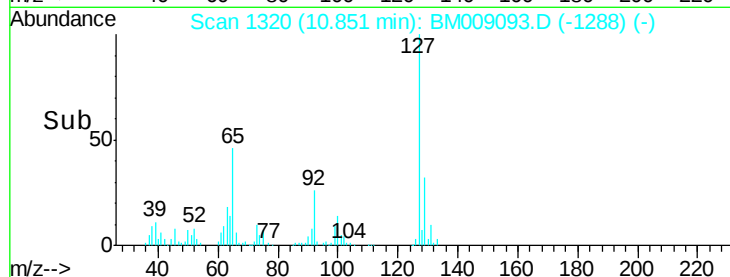
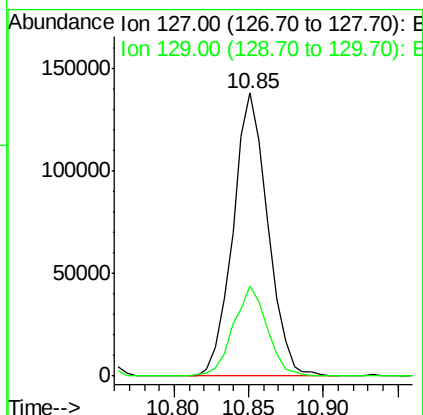
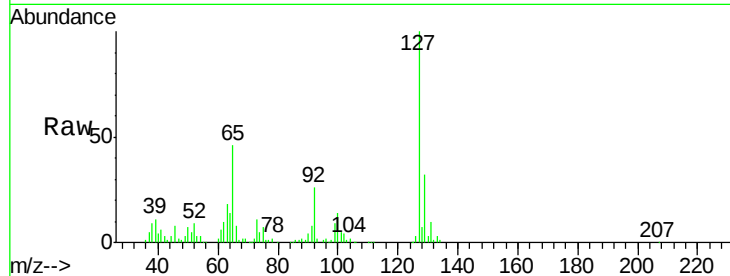




#30
4-Chloroaniline
Concen: 23.35 ng/ul
RT: 10.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BM009093.D
Acq: 06 Mar 2017 23:04

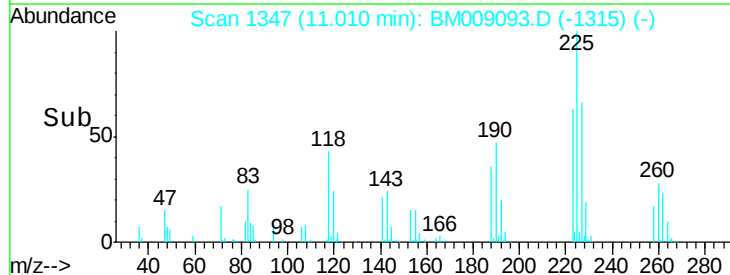
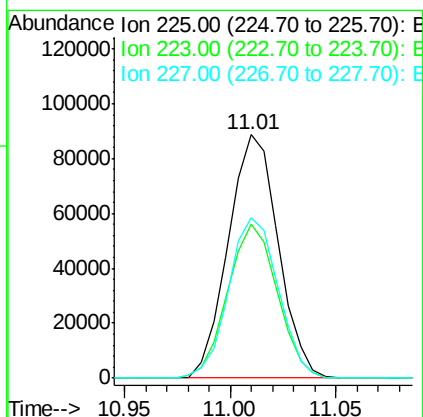
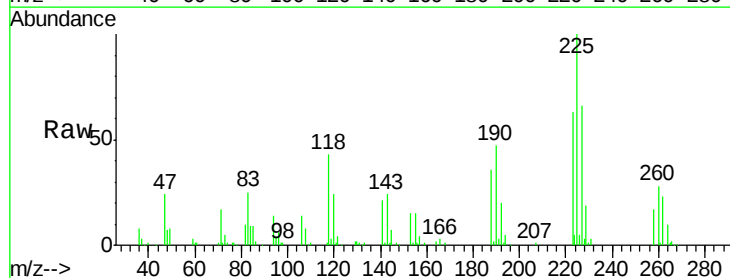
Instrument :
BNA_M
ClientSampleId :
SSTD02044

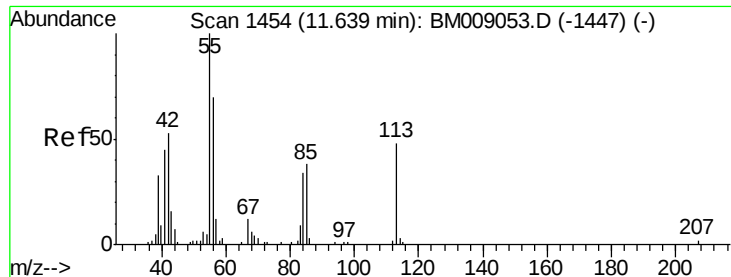
Tgt Ion:127 Resp: 224116
Ion Ratio Lower Upper
127 100
129 31.8 23.9 35.9



#31
Hexachlorobutadiene
Concen: 20.66 ng/ul
RT: 11.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BM009093.D
Acq: 06 Mar 2017 23:04

Tgt Ion:225 Resp: 145539
Ion Ratio Lower Upper
225 100
223 63.3 50.4 75.6
227 66.0 51.0 76.4

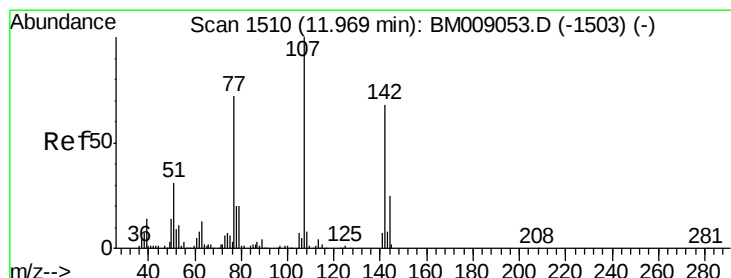
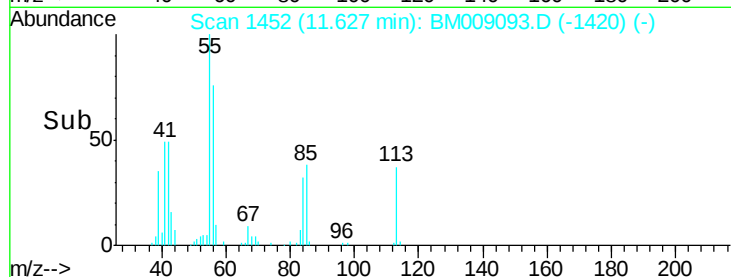
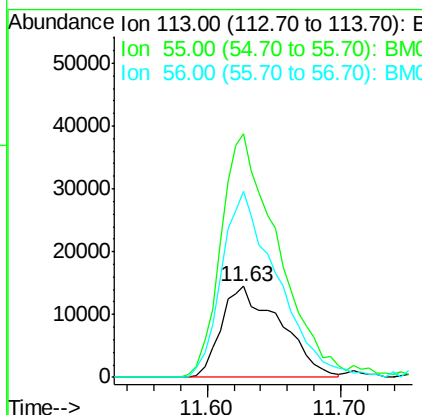
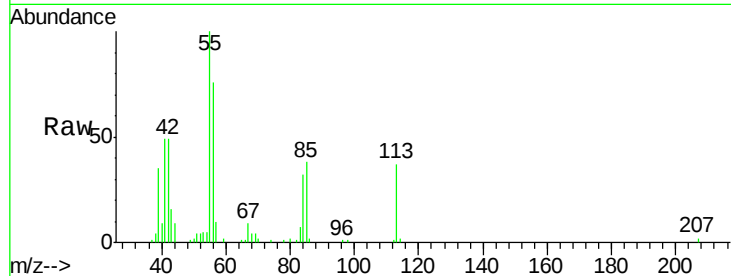




#32
 Caprolactam
 Concen: 17.72 ng/ul
 RT: 11.63 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BM009093.D
 Acq: 06 Mar 2017 23:04

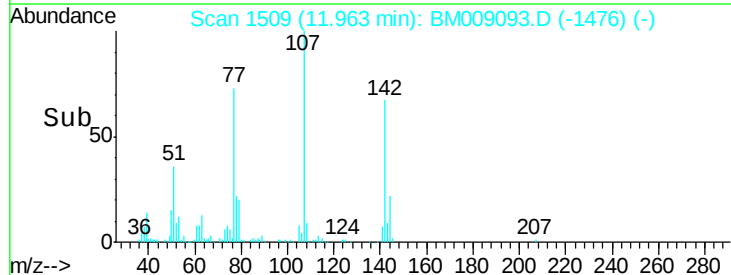
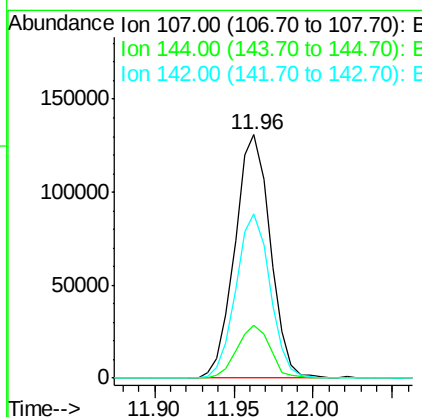
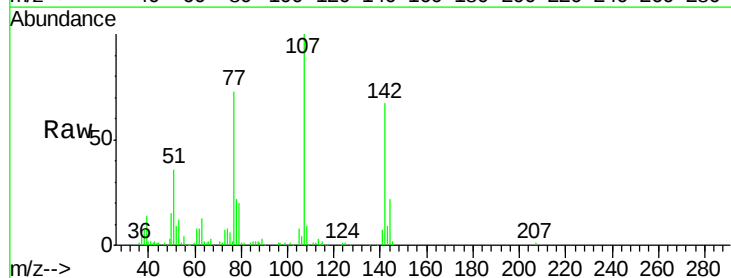
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02044

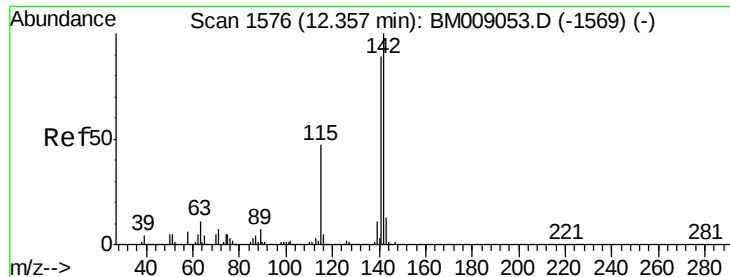
Tgt Ion:113 Resp: 44821
 Ion Ratio Lower Upper
 113 100
 55 267.8 189.3 283.9
 56 204.7 165.8 248.6



#33
 4-Chloro-3-methylphenol
 Concen: 20.59 ng/ul
 RT: 11.96 min Scan# 1509
 Delta R.T. -0.01 min
 Lab File: BM009093.D
 Acq: 06 Mar 2017 23:04

Tgt Ion:107 Resp: 203523
 Ion Ratio Lower Upper
 107 100
 144 21.9 14.4 21.6#
 142 67.4 50.7 76.1

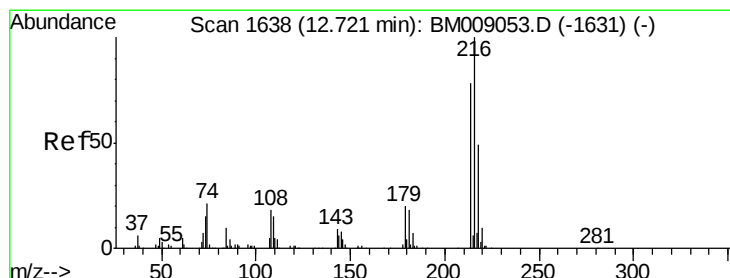
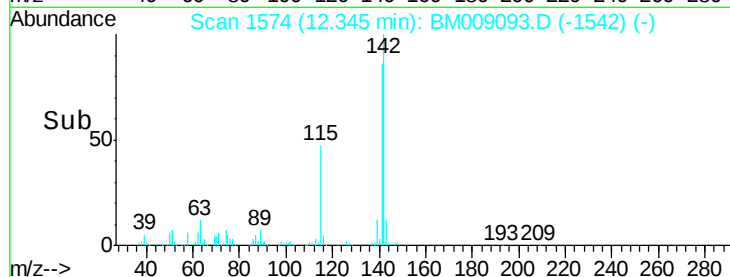
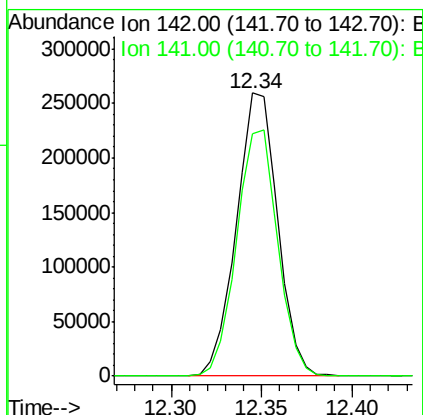
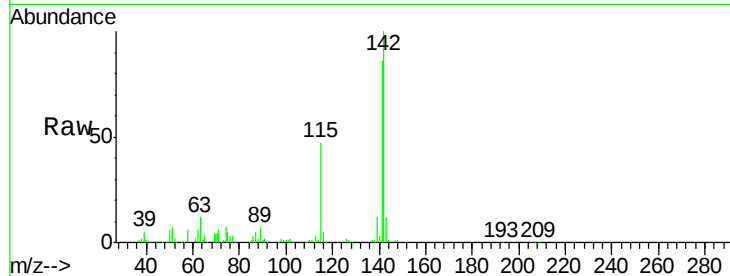




#34
 2-Methylnaphthalene
 Concen: 20.66 ng/ul
 RT: 12.34 min Scan# 1574
 Delta R.T. -0.01 min
 Lab File: BM009093.D
 Acq: 06 Mar 2017 23:04

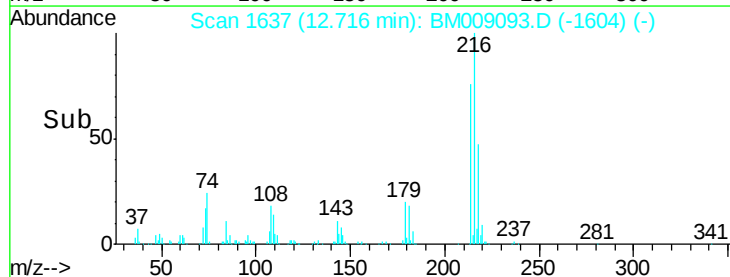
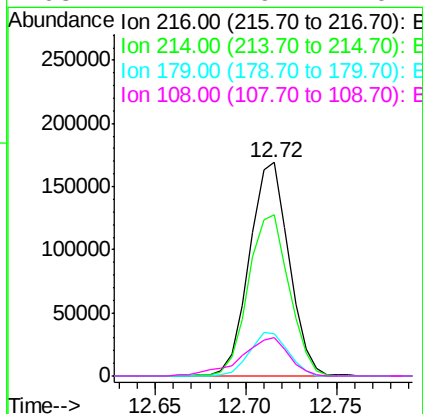
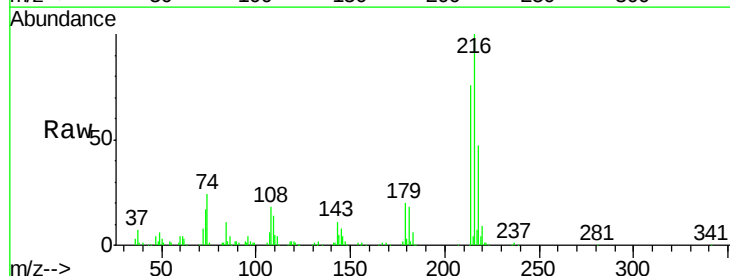
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02044

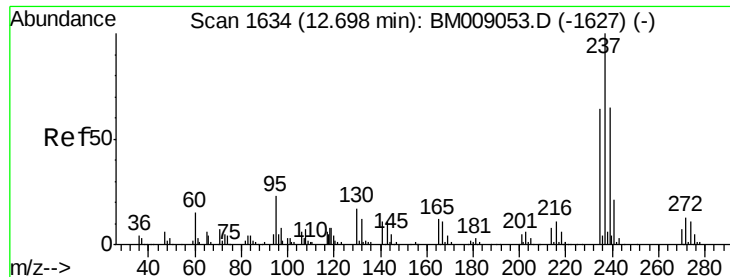
Tgt Ion:142 Resp: 410669
 Ion Ratio Lower Upper
 142 100
 141 85.6 72.6 109.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.37 ng/ul
 RT: 12.72 min Scan# 1637
 Delta R.T. -0.01 min
 Lab File: BM009093.D
 Acq: 06 Mar 2017 23:04

Tgt Ion:216 Resp: 257249
 Ion Ratio Lower Upper
 216 100
 214 75.7 61.1 91.7
 179 19.9 17.7 26.5
 108 17.7 19.4 29.2#





#37

Hexachlorocyclopentadiene

Concen: 18.52 ng/ul

RT: 12.69 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BM009093.D

Acq: 06 Mar 2017 23:04

Instrument :

BNA_M

ClientSampleId :

SSTD02044

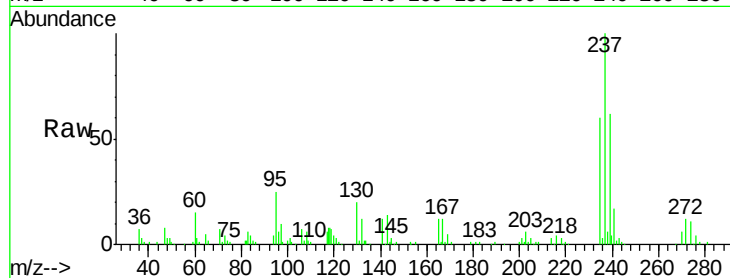
Tgt Ion:237 Resp: 150707

Ion Ratio Lower Upper

237 100

235 63.4 49.0 73.6

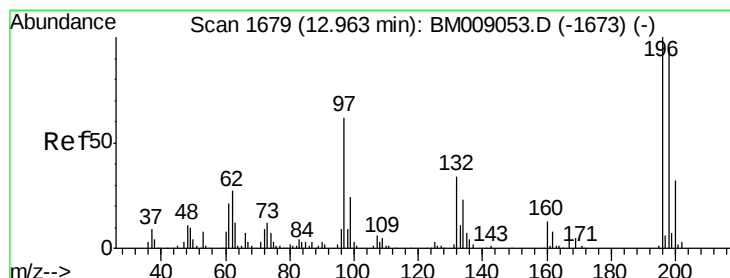
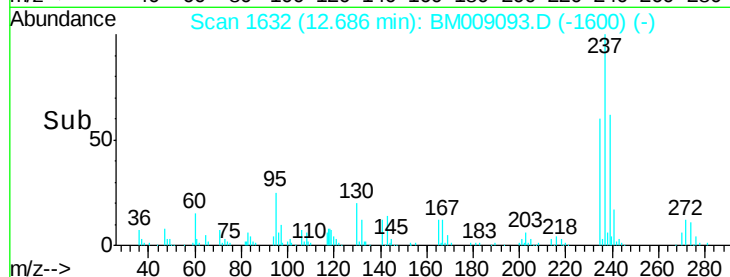
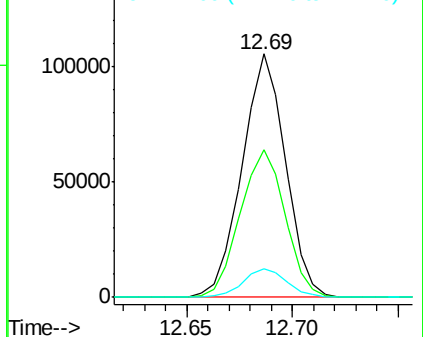
272 11.6 9.8 14.6



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: 20.19 ng/ul

RT: 12.95 min Scan# 1677

Delta R.T. -0.01 min

Lab File: BM009093.D

Acq: 06 Mar 2017 23:04

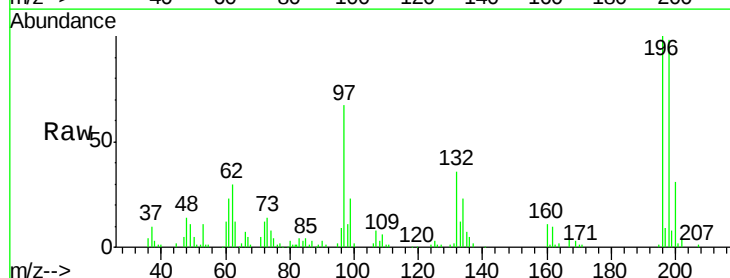
Tgt Ion:196 Resp: 145499

Ion Ratio Lower Upper

196 100

198 98.1 70.2 105.2

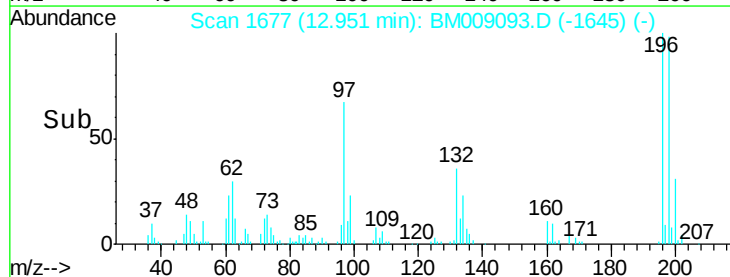
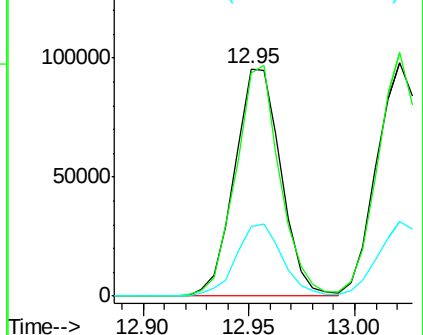
200 30.9 23.8 35.6

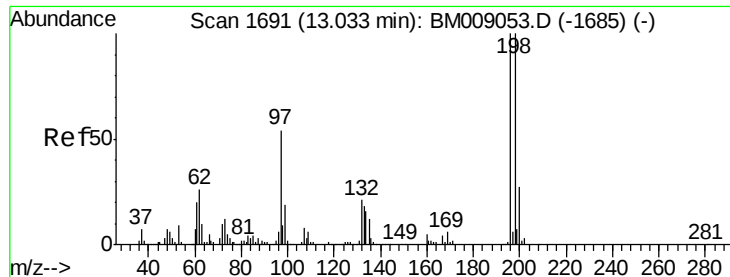


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

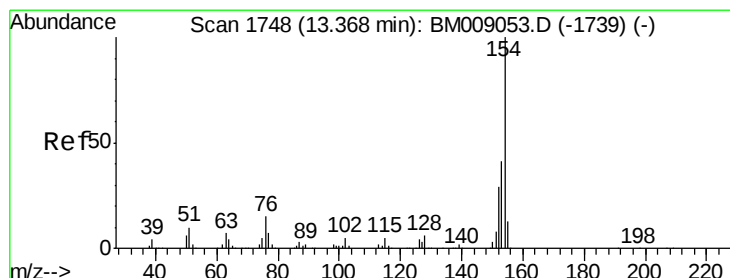
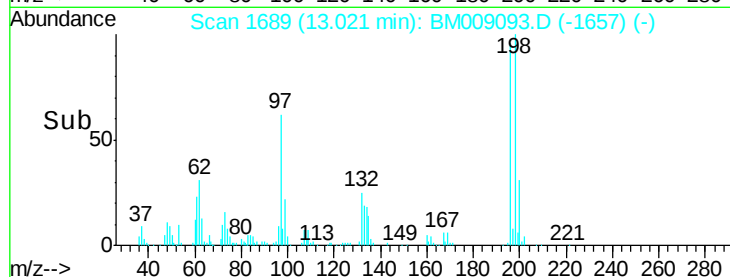
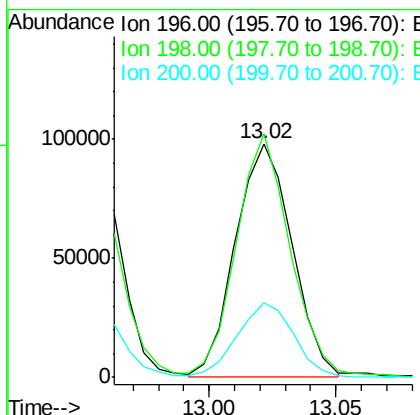
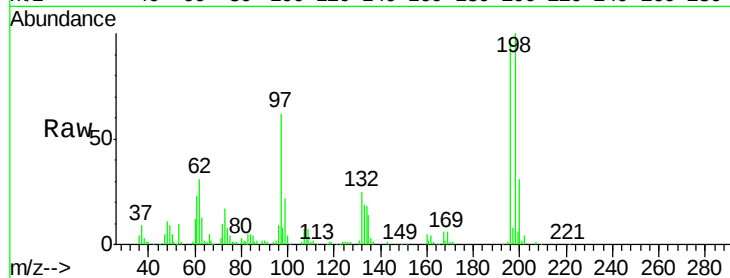




#39
 2,4,5-Trichlorophenol
 Concen: 19.33 ng/ul
 RT: 13.02 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BM009093.D
 Acq: 06 Mar 2017 23:04

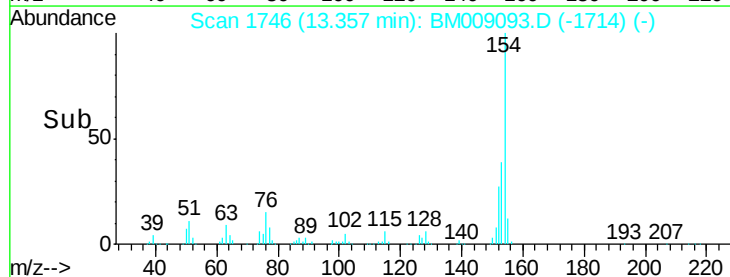
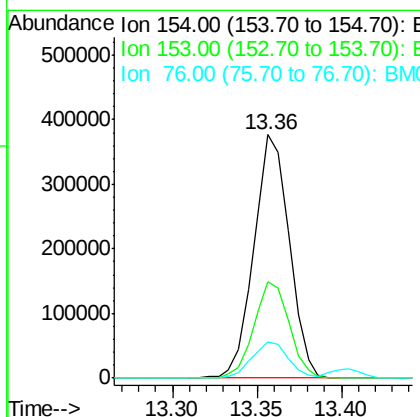
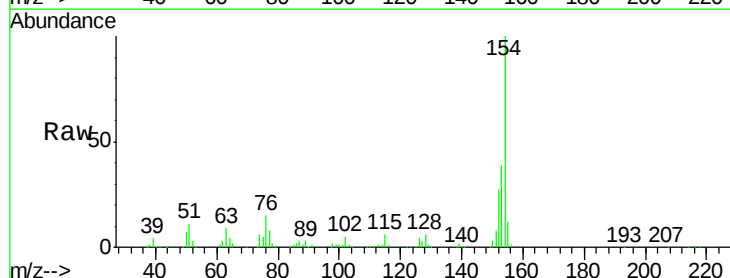
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02044

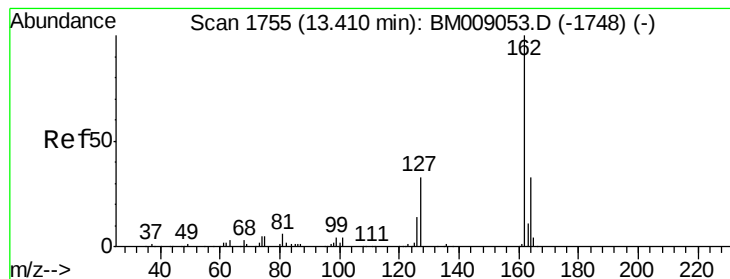
Tgt Ion	Resp	Lower	Upper
196	100		
198	104.2	72.2	108.4
200	32.2	22.5	33.7



#40
 1,1'-Biphenyl
 Concen: 20.42 ng/ul
 RT: 13.36 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BM009093.D
 Acq: 06 Mar 2017 23:04

Tgt Ion	Resp	Lower	Upper
154	100		
153	39.4	35.7	53.5
76	14.8	12.4	18.6

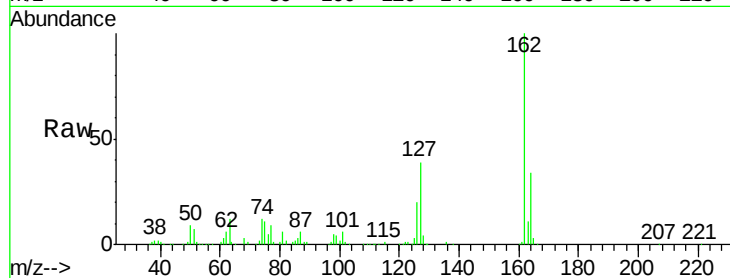




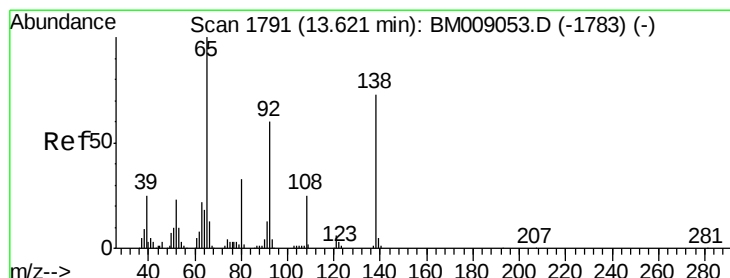
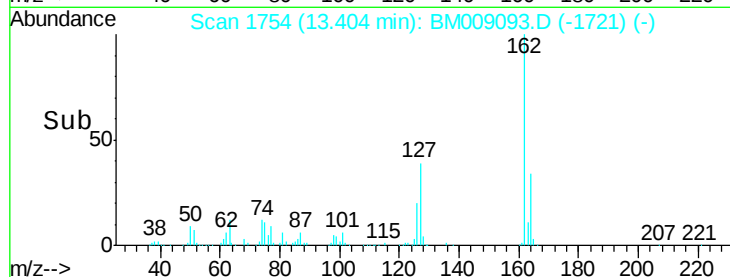
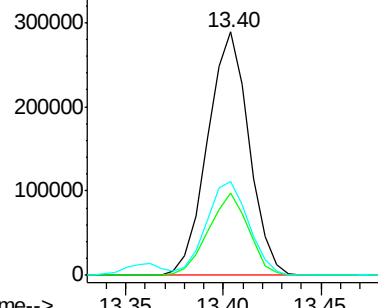
#41
 2-Chloronaphthalene
 Concen: 20.32 ng/ul
 RT: 13.40 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BM009093.D
 Acq: 06 Mar 2017 23:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02044

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.9	25.0	37.4
127	38.6	33.7	50.5

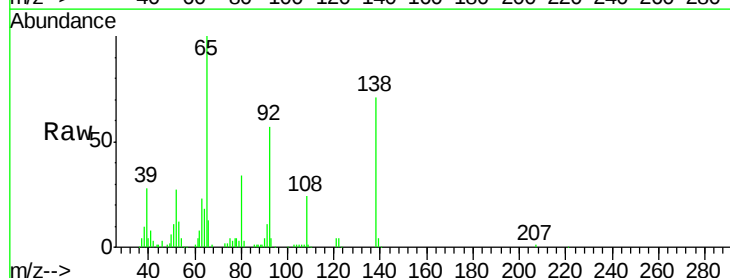


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

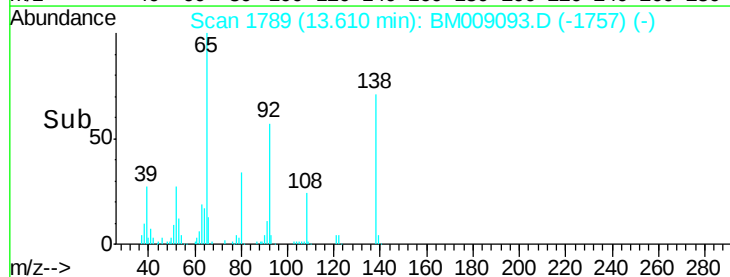
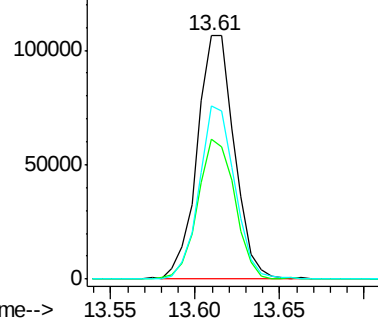


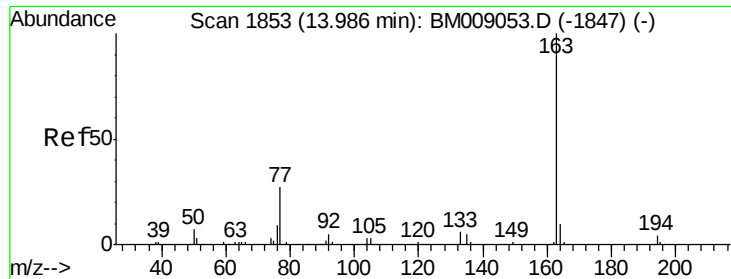
#42
 2-Nitroaniline
 Concen: 20.48 ng/ul
 RT: 13.61 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BM009093.D
 Acq: 06 Mar 2017 23:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.3	41.6	62.4
138	70.9	40.9	61.3



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

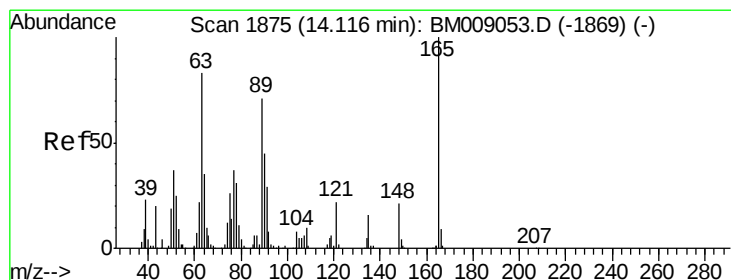
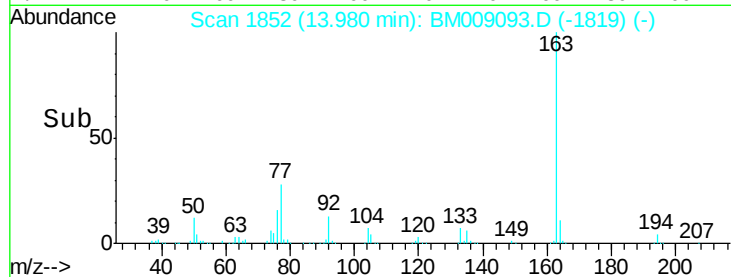
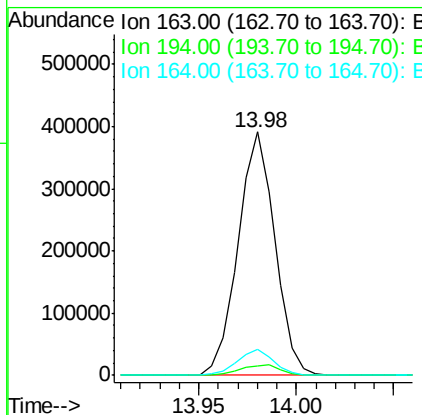
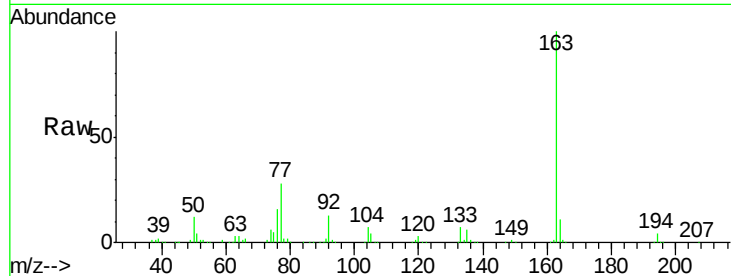




#44
Dimethylphthalate
Concen: 19.50 ng/ul
RT: 13.98 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BM009093.D
Acq: 06 Mar 2017 23:04

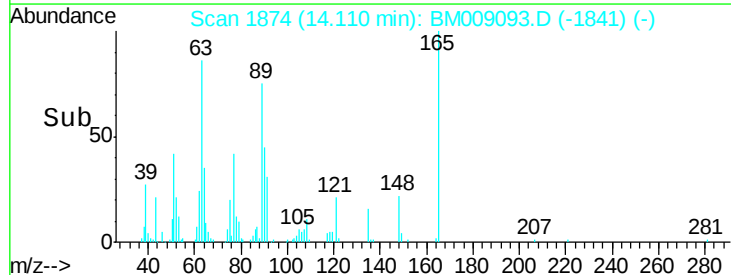
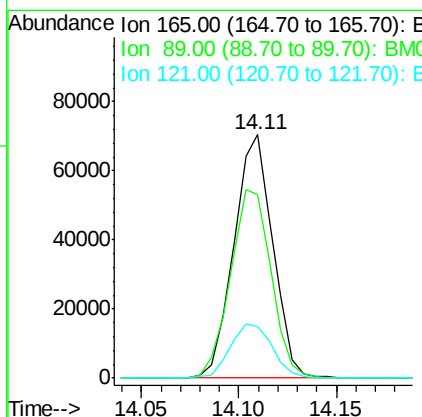
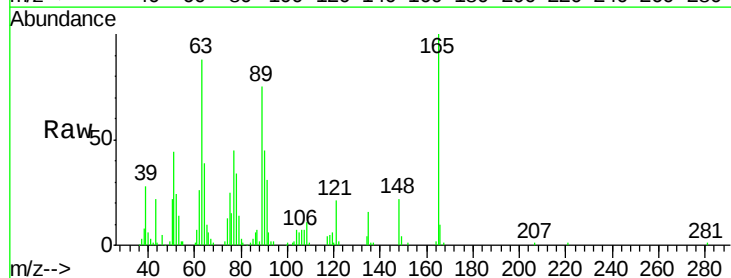
Instrument :
BNA_M
ClientSampleId :
SSTD02044

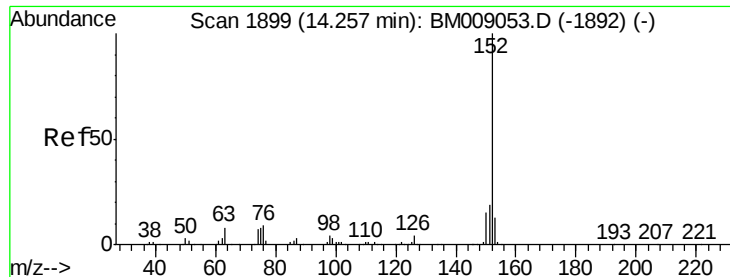
Tgt Ion:163 Resp: 509949
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.9 8.6 12.8



#45
2,6-Dinitrotoluene
Concen: 19.45 ng/ul
RT: 14.11 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BM009093.D
Acq: 06 Mar 2017 23:04

Tgt Ion:165 Resp: 96939
Ion Ratio Lower Upper
165 100
89 75.4 89.4 134.0#
121 21.4 21.6 32.4#





#47

Acenaphthylene

Concen: 20.86 ng/ul

RT: 14.25 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BM009093.D

Acq: 06 Mar 2017 23:04

Instrument :

BNA_M

ClientSampleId :

SSTD02044

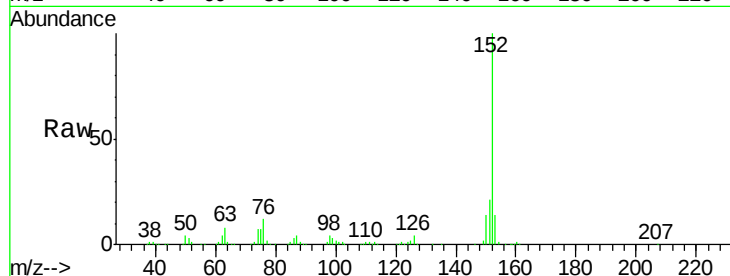
Tgt Ion:152 Resp: 655992

Ion Ratio Lower Upper

152 100

151 21.1 15.8 23.6

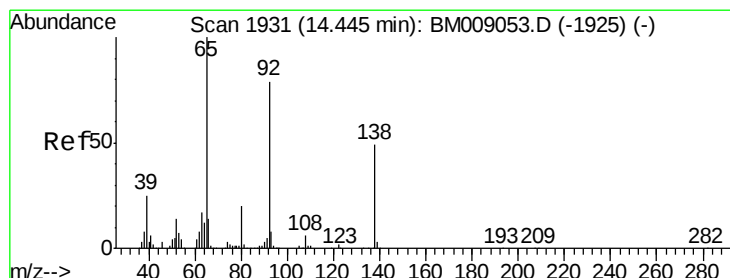
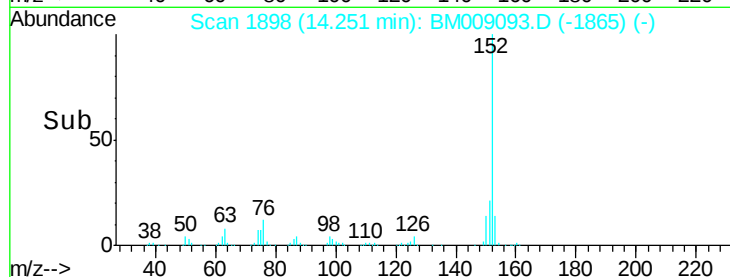
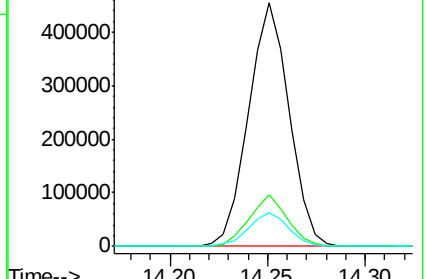
153 13.8 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.47 ng/ul

RT: 14.44 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BM009093.D

Acq: 06 Mar 2017 23:04

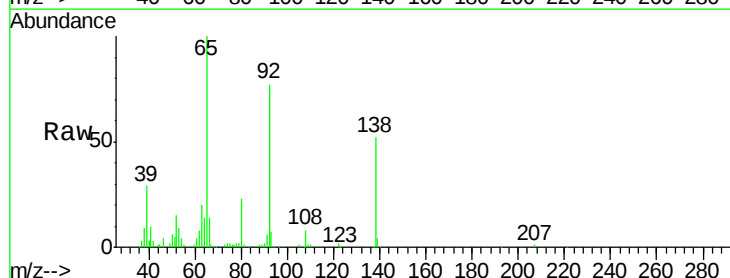
Tgt Ion:138 Resp: 100116

Ion Ratio Lower Upper

138 100

108 16.1 13.9 20.9

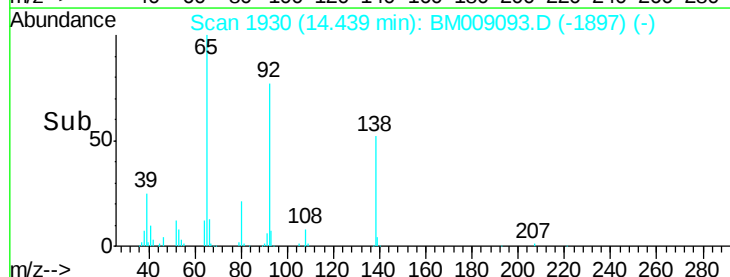
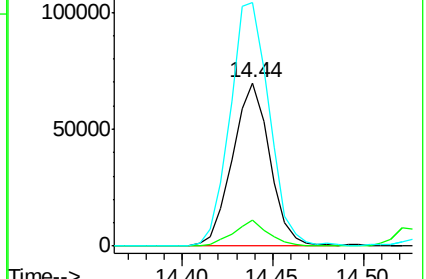
92 149.0 137.8 206.8

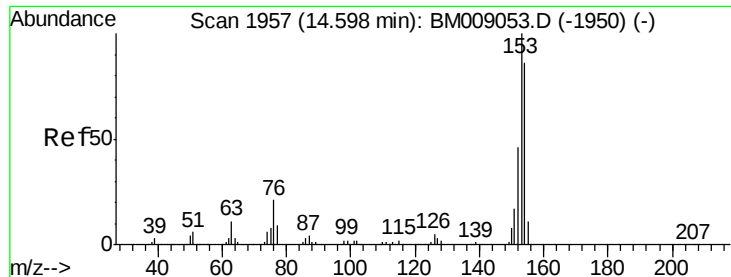


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 21.09 ng/ul

RT: 14.59 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BM009093.D

Acq: 06 Mar 2017 23:04

Instrument :

BNA_M

ClientSampleId :

SSTD02044

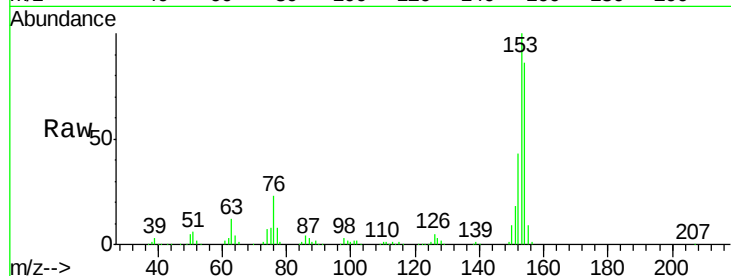
Tgt Ion:153 Resp: 473956

Ion Ratio Lower Upper

153 100

152 43.3 36.7 55.1

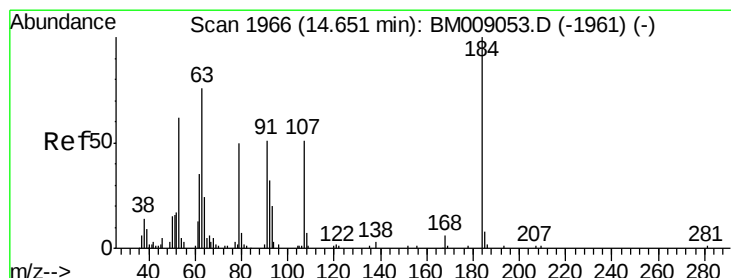
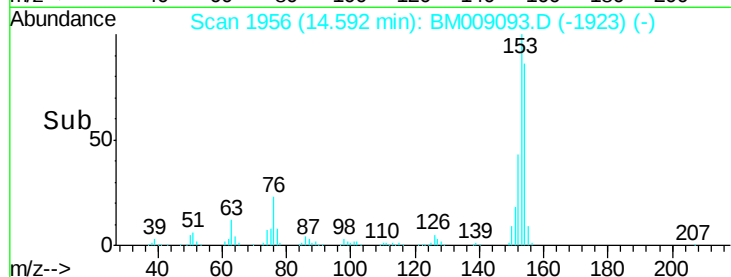
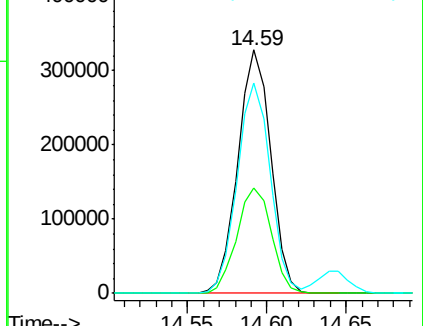
154 86.2 68.3 102.5



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: 17.72 ng/ul

RT: 14.64 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BM009093.D

Acq: 06 Mar 2017 23:04

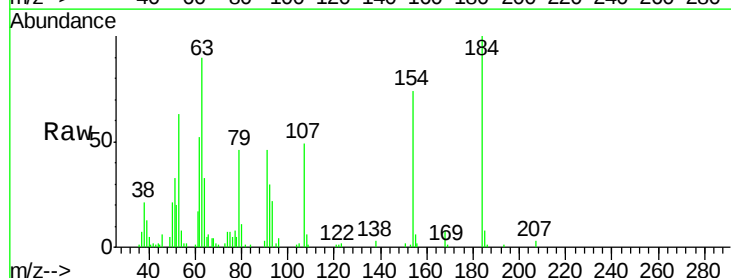
Tgt Ion:184 Resp: 57227

Ion Ratio Lower Upper

184 100

63 89.6 99.6 149.4#

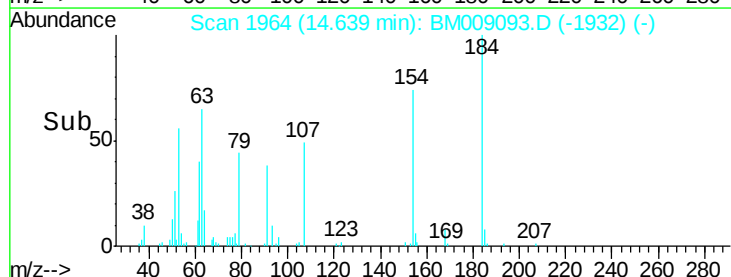
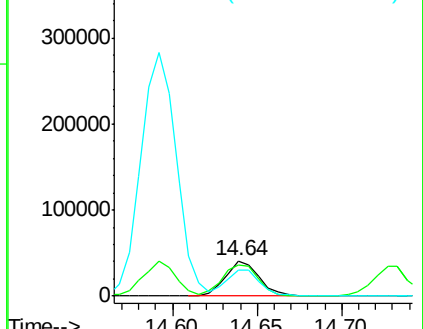
154 73.7 76.5 114.7#

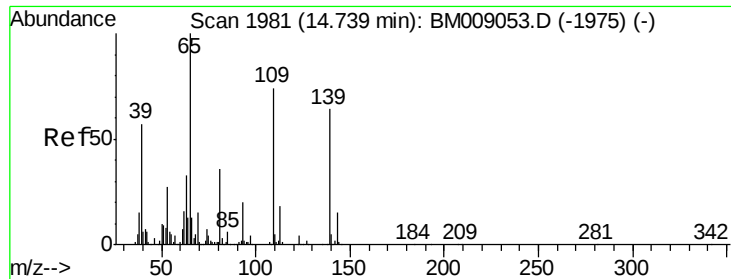


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

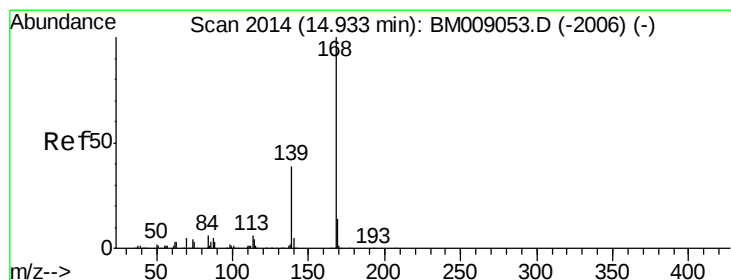
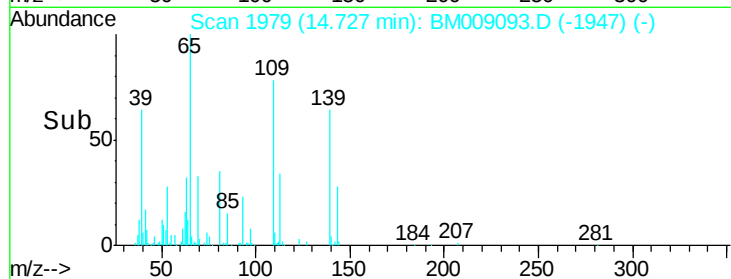
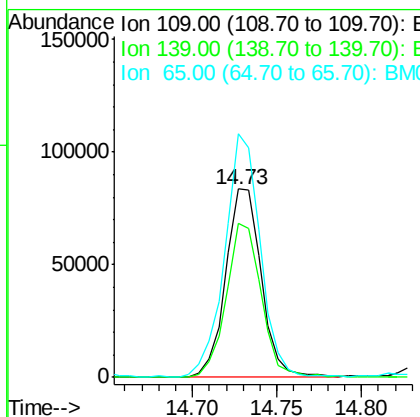
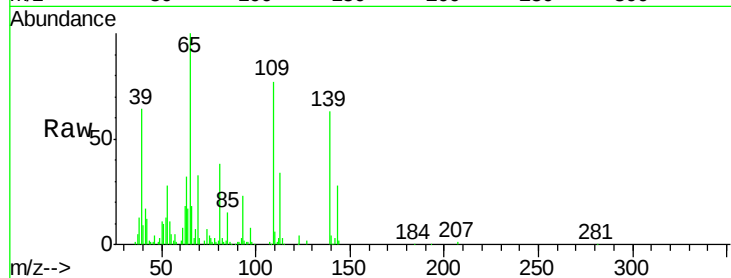




#52
4-Nitrophenol
Concen: 21.03 ng/ul
RT: 14.73 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM009093.D
Acq: 06 Mar 2017 23:04

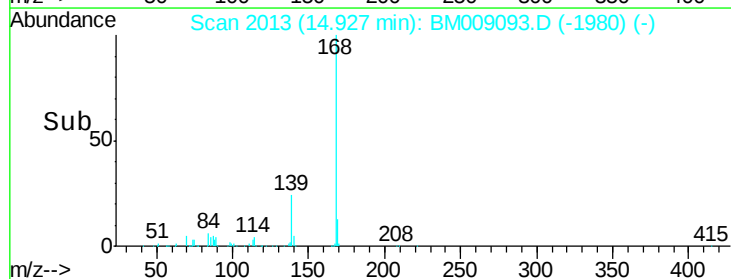
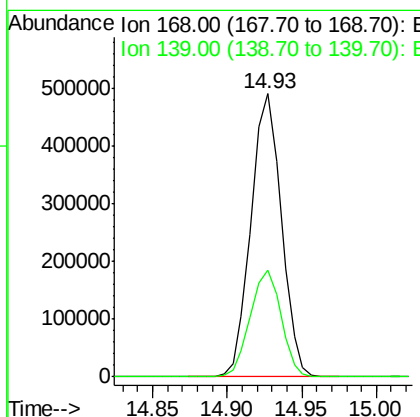
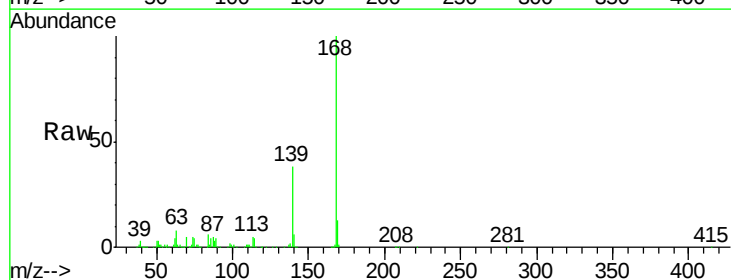
Instrument :
BNA_M
ClientSampleId :
SSTD02044

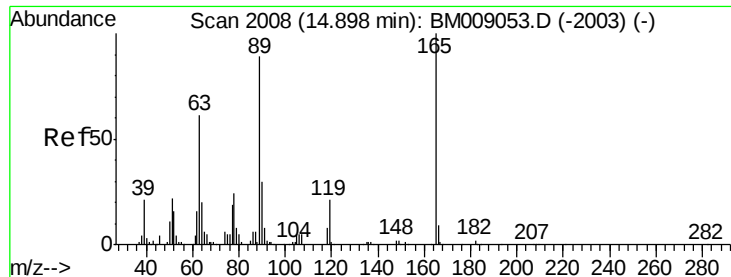
Tgt Ion	Ratio	Lower	Upper
109	100		
139	81.5	33.9	50.9
65	129.2	92.2	138.2



#53
Dibenzofuran
Concen: 20.99 ng/ul
RT: 14.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM009093.D
Acq: 06 Mar 2017 23:04

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.8	35.6	53.4





#54

2,4-Dinitrotoluene

Concen: 20.29 ng/ul

RT: 14.89 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BM009093.D

Acq: 06 Mar 2017 23:04

Instrument :

BNA_M

ClientSampled :

SSTD02044

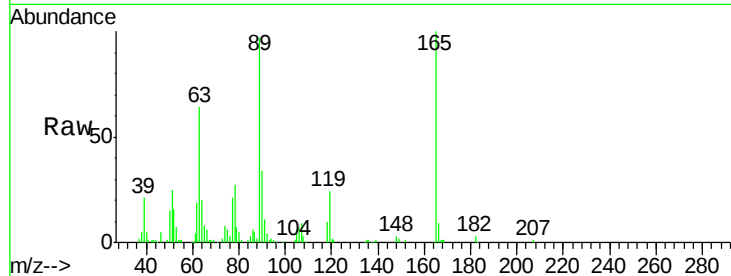
Tgt Ion:165 Resp: 149384

Ion Ratio Lower Upper

165 100

63 63.9 75.7 113.5#

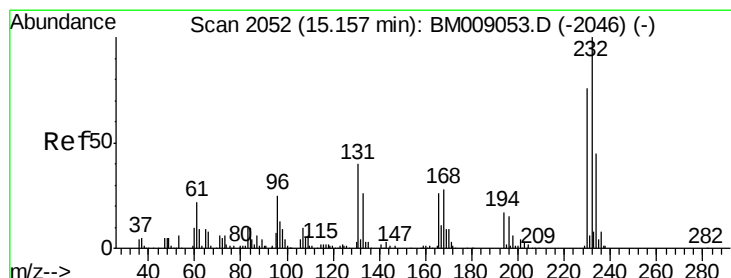
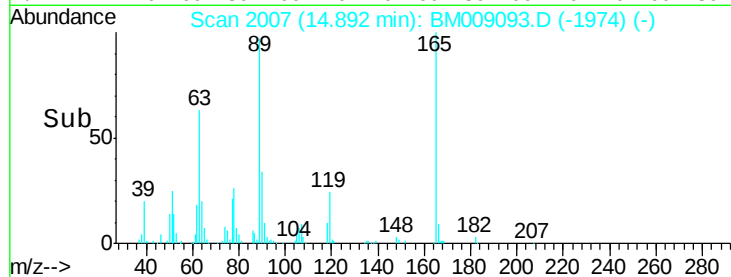
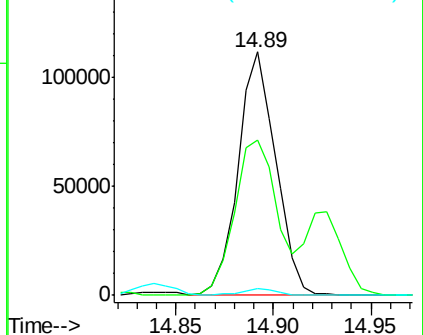
182 2.6 1.7 2.5#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.17 ng/ul

RT: 15.15 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BM009093.D

Acq: 06 Mar 2017 23:04

Tgt Ion:232 Resp: 146738

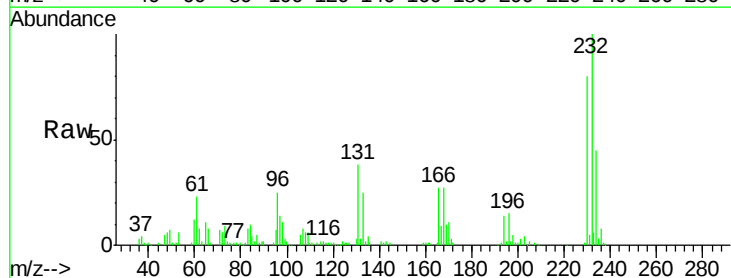
Ion Ratio Lower Upper

232 100

131 38.0 39.0 58.4#

130 2.9 2.8 4.2

166 27.2 24.6 36.8

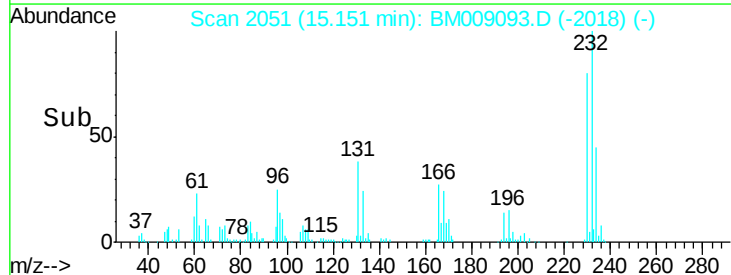
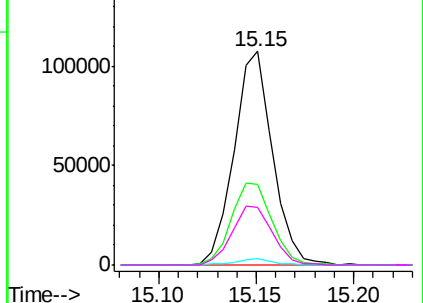


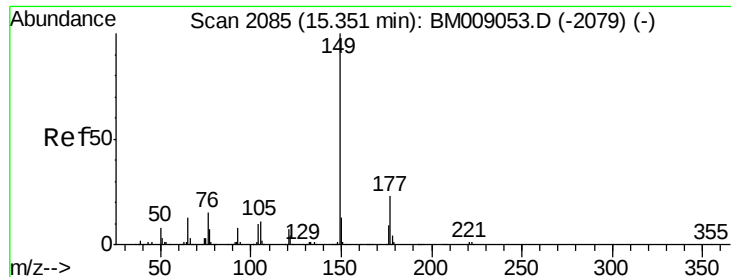
Abundance Ion 232.00 (231.70 to 232.70): E

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: 19.86 ng/ul

RT: 15.34 min Scan# 2084

Delta R.T. -0.01 min

Lab File: BM009093.D

Acq: 06 Mar 2017 23:04

Instrument :

BNA_M

ClientSampleId :

SSTD02044

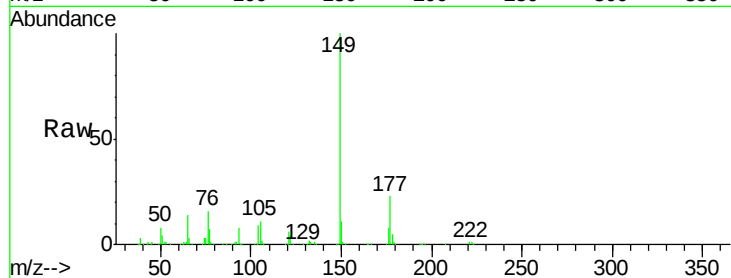
Tgt Ion:149 Resp: 531821

Ion Ratio Lower Upper

149 100

177 22.7 17.3 25.9

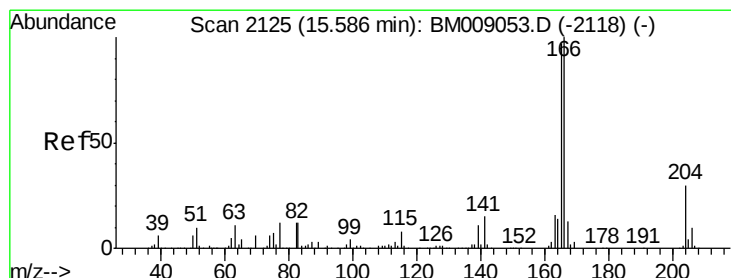
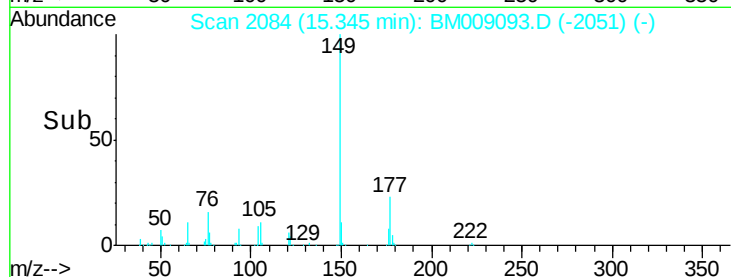
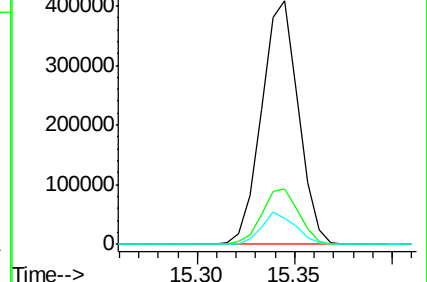
150 10.9 11.0 16.6#



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: 20.72 ng/ul

RT: 15.57 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BM009093.D

Acq: 06 Mar 2017 23:04

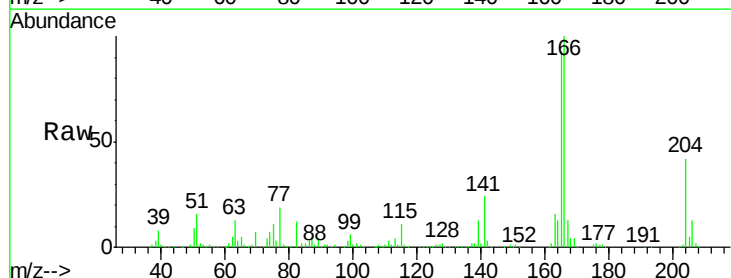
Tgt Ion:166 Resp: 567901

Ion Ratio Lower Upper

166 100

165 93.2 81.0 121.6

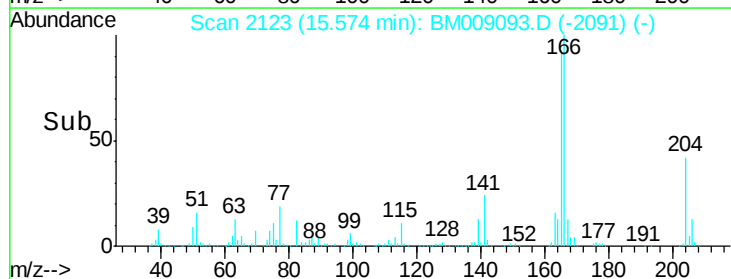
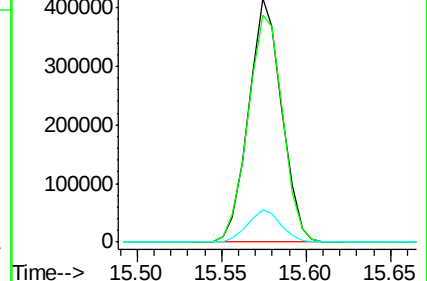
167 13.4 10.5 15.7

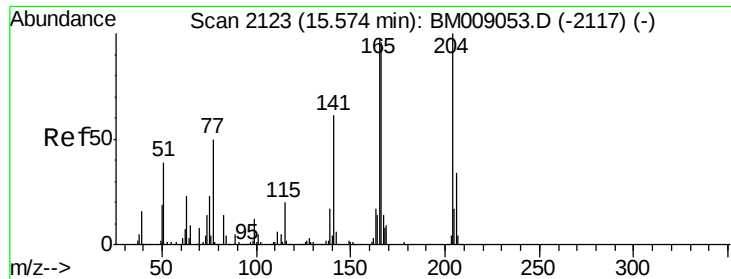


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

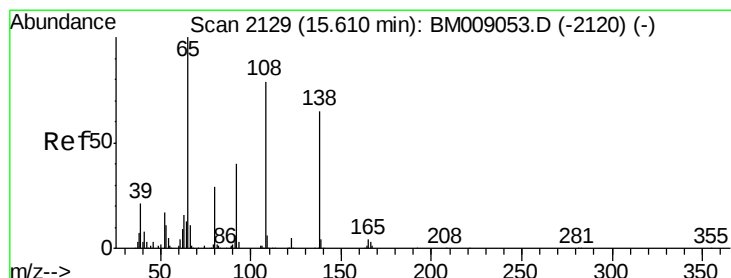
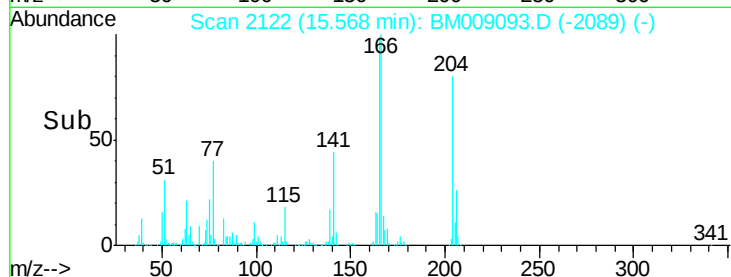
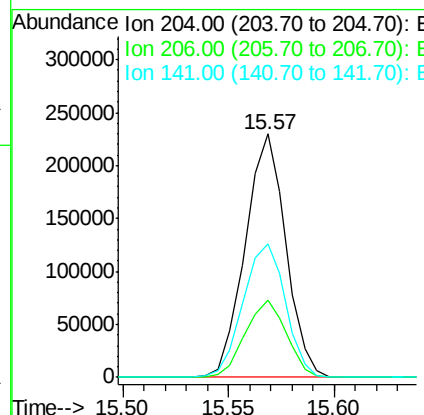
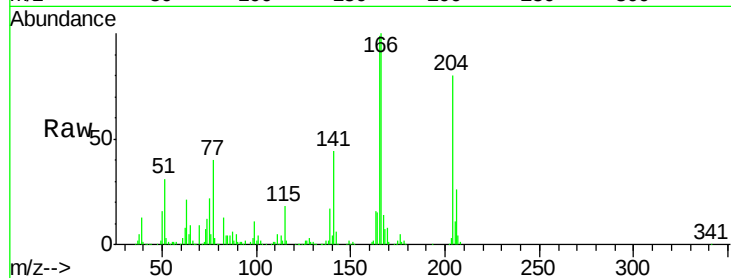




#59
 4-Chlorophenyl-phenylether
 Concen: 20.67 ng/ul
 RT: 15.57 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BM009093.D
 Acq: 06 Mar 2017 23:04

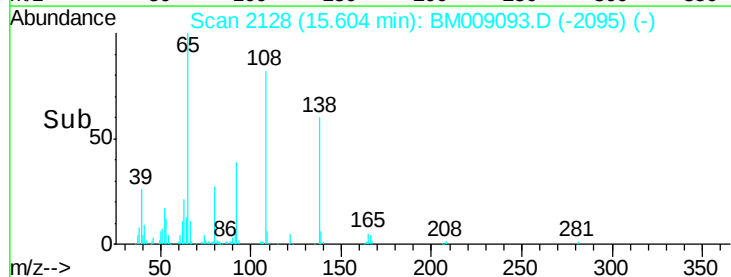
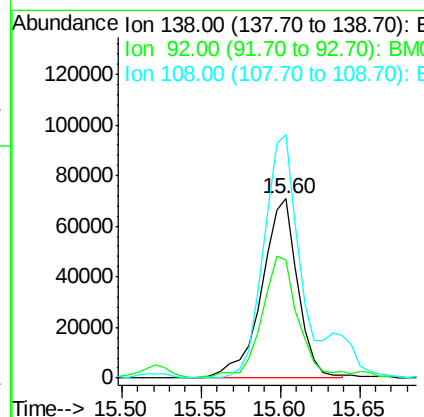
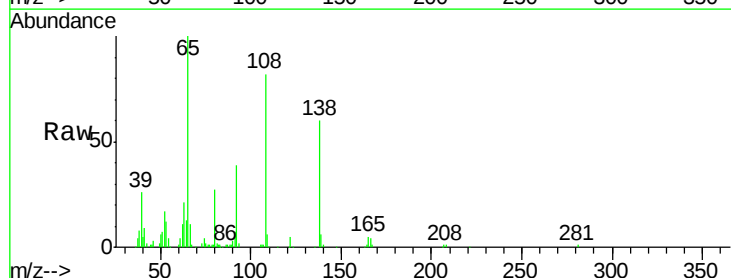
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02044

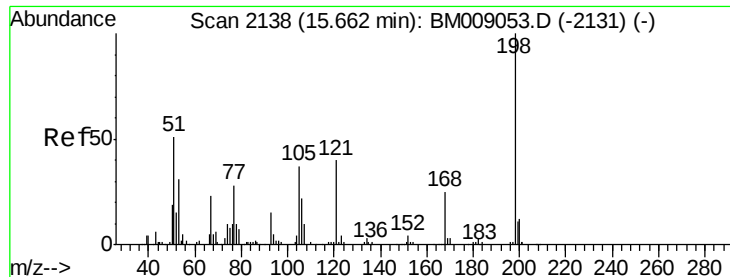
Tgt Ion: 204 Resp: 306422
 Ion Ratio Lower Upper
 204 100
 206 31.8 22.6 34.0
 141 54.7 48.3 72.5



#60
 4-Nitroaniline
 Concen: 20.63 ng/ul
 RT: 15.60 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BM009093.D
 Acq: 06 Mar 2017 23:04

Tgt Ion: 138 Resp: 112306
 Ion Ratio Lower Upper
 138 100
 92 65.9 79.3 118.9#
 108 136.0 207.0 310.4#

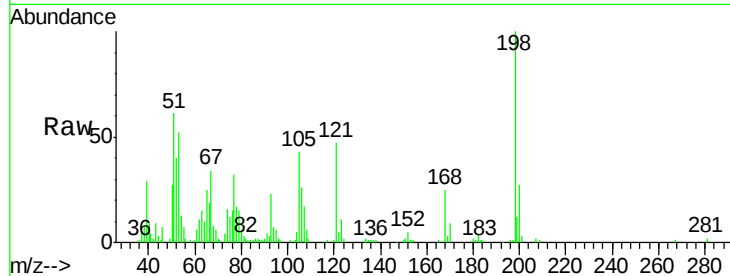




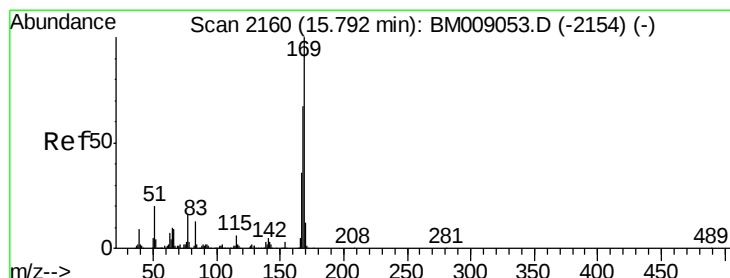
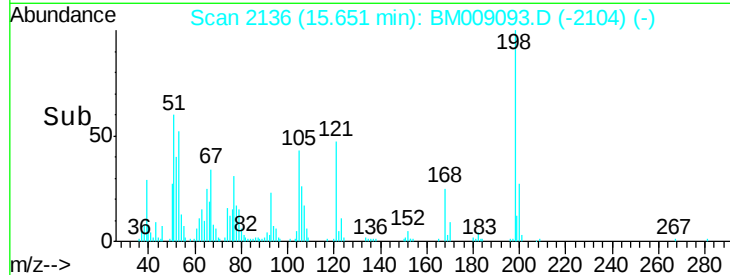
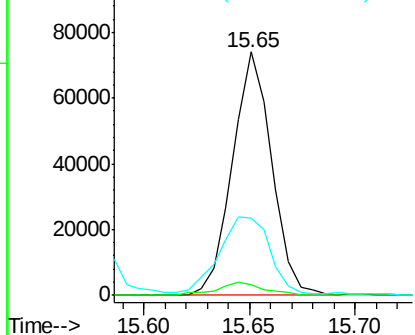
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.36 ng/ul
 RT: 15.65 min Scan# 2136
 Delta R.T. -0.01 min
 Lab File: BM009093.D
 Acq: 06 Mar 2017 23:04

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02044

Tgt Ion:198 Resp: 95504
 Ion Ratio Lower Upper
 198 100
 182 4.2 3.0 4.4
 77 31.9 37.6 56.4#

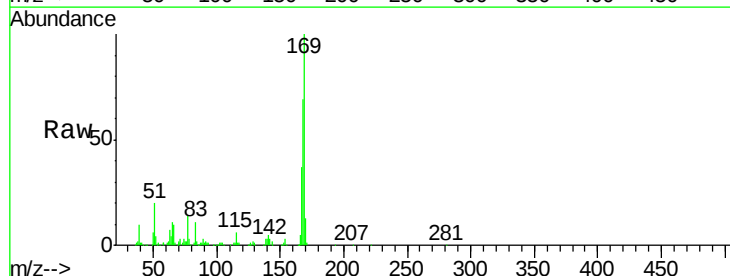


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BMO

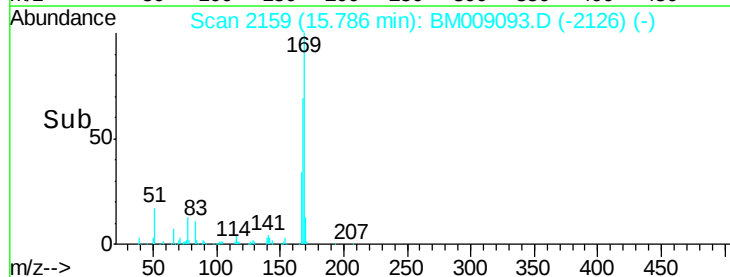
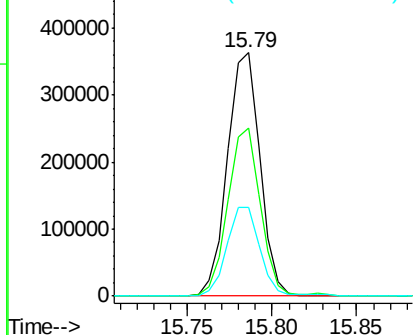


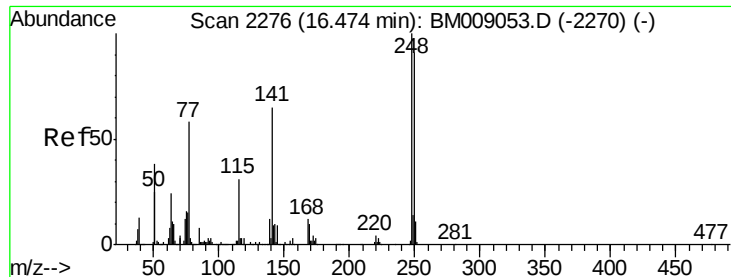
#64
 N-Nitrosodiphenylamine
 Concen: 20.29 ng/ul
 RT: 15.79 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BM009093.D
 Acq: 06 Mar 2017 23:04

Tgt Ion:169 Resp: 487446
 Ion Ratio Lower Upper
 169 100
 168 69.0 53.4 80.2
 167 36.7 30.2 45.2



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

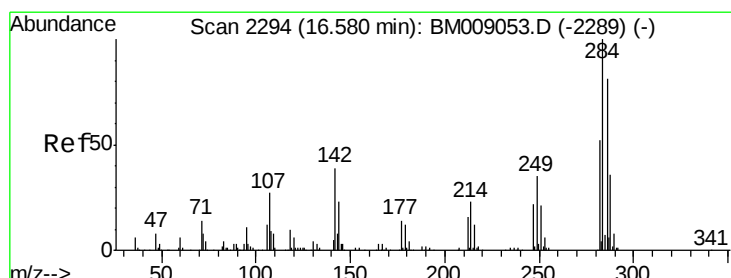
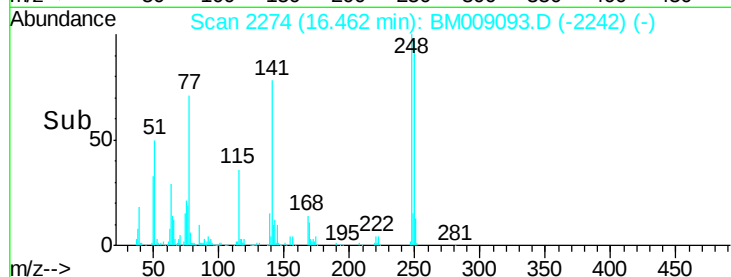
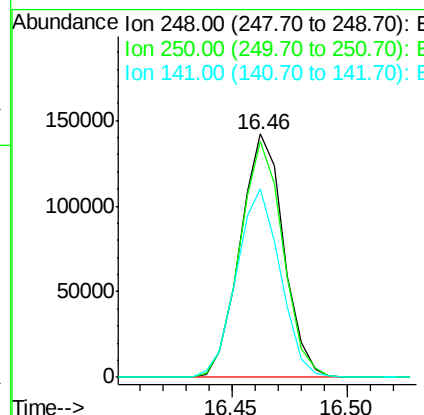
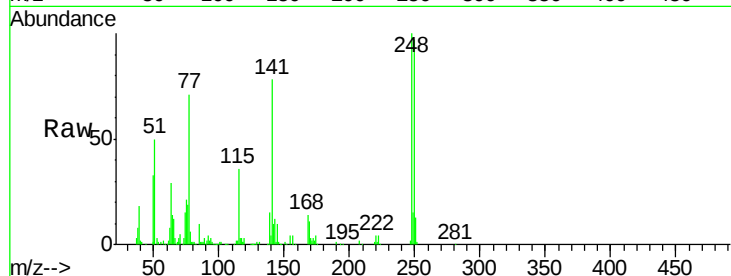




#65
4-Bromophenyl-phenylether
Concen: 19.90 ng/ul
RT: 16.46 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BM009093.D
Acq: 06 Mar 2017 23:04

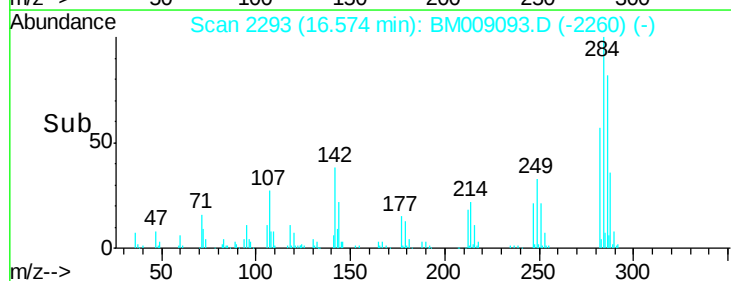
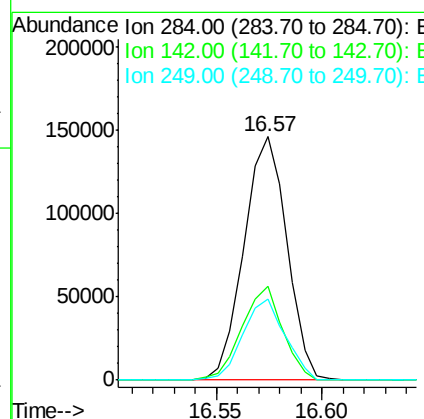
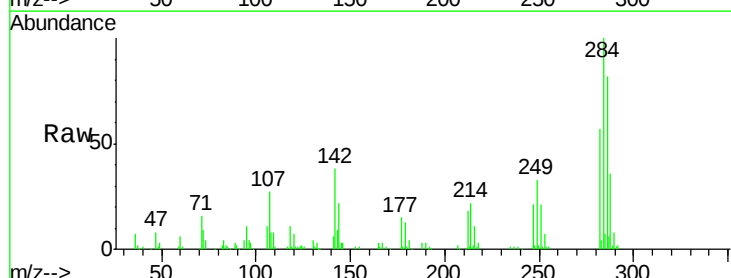
Instrument :
BNA_M
ClientSampleId :
SSTD02044

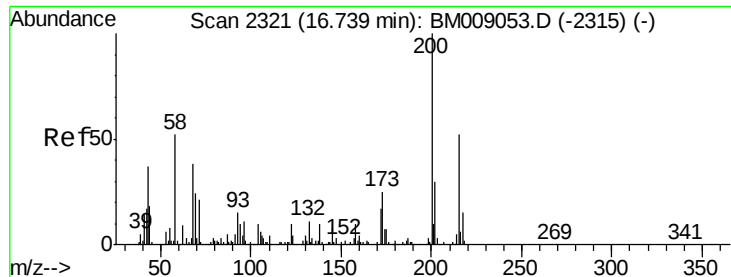
Tgt Ion:248 Resp: 186770
Ion Ratio Lower Upper
248 100
250 96.9 74.4 111.6
141 77.5 70.4 105.6



#66
Hexachlorobenzene
Concen: 20.06 ng/ul
RT: 16.57 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BM009093.D
Acq: 06 Mar 2017 23:04

Tgt Ion:284 Resp: 206372
Ion Ratio Lower Upper
284 100
142 38.4 31.6 47.4
249 33.3 29.0 43.6

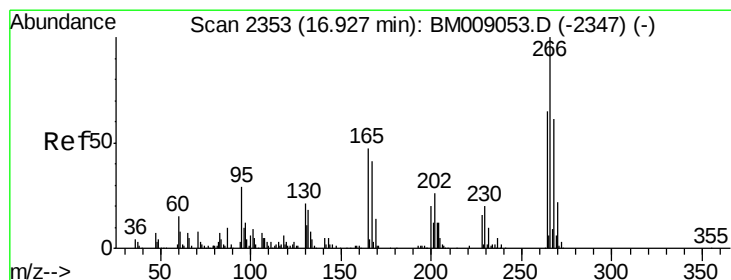
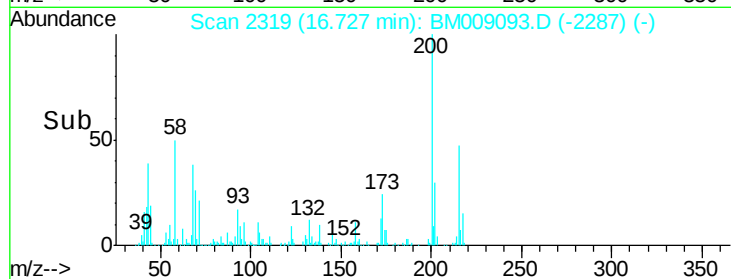
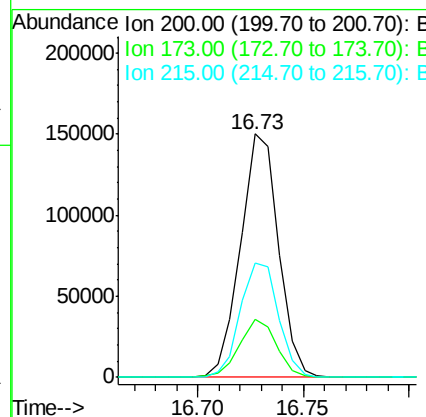
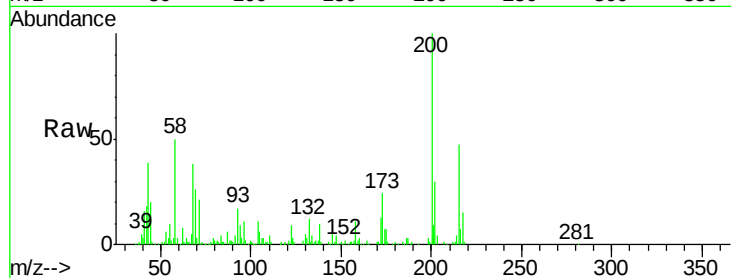




#67
Atrazine
Concen: 19.81 ng/ul
RT: 16.73 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BM009093.D
Acq: 06 Mar 2017 23:04

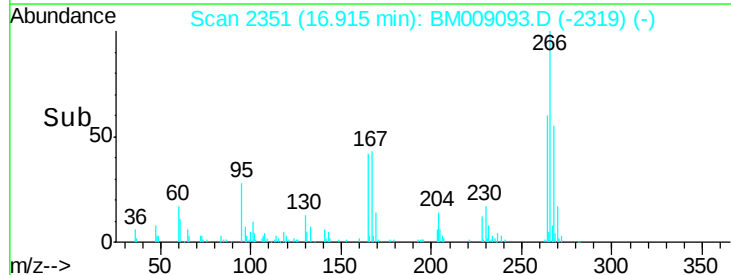
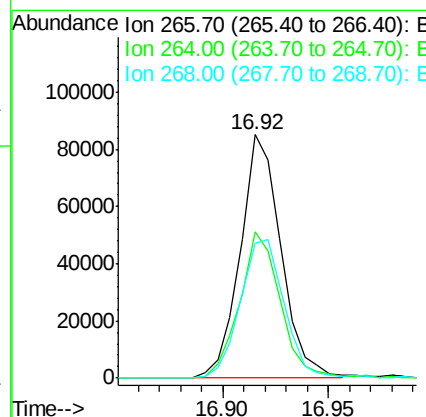
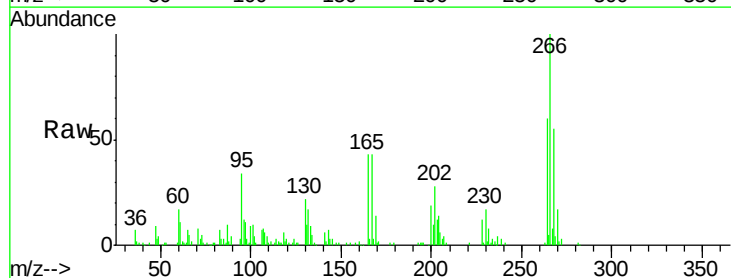
Instrument :
BNA_M
ClientSampleId :
SSTD02044

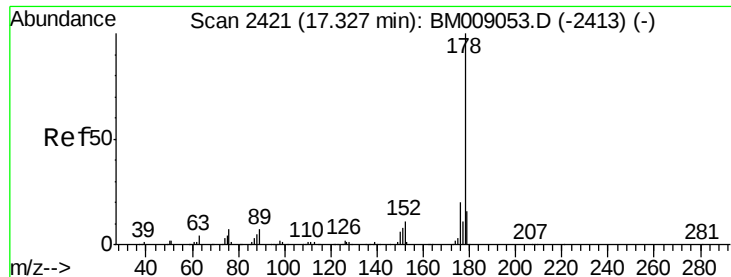
Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.8	21.4	32.0
215	46.8	38.1	57.1



#68
Pentachlorophenol
Concen: 17.90 ng/ul
RT: 16.92 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BM009093.D
Acq: 06 Mar 2017 23:04

Tgt Ion	Ratio	Lower	Upper
266	100		
264	59.9	54.8	82.2
268	55.3	62.1	93.1#

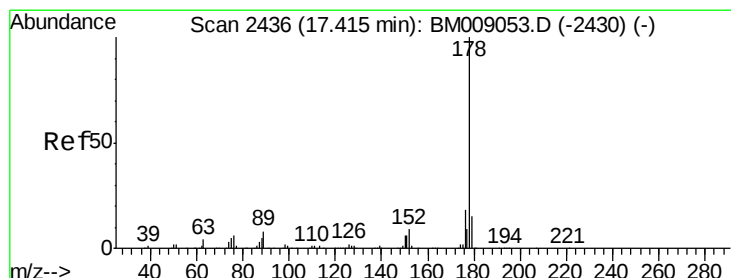
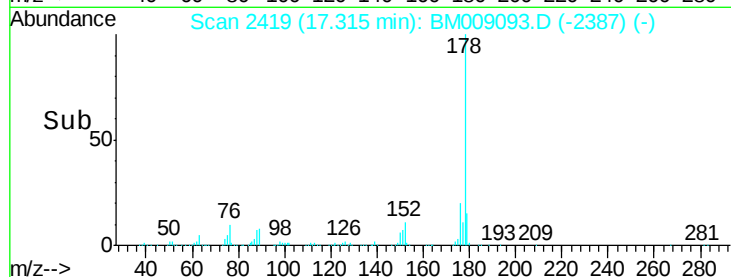
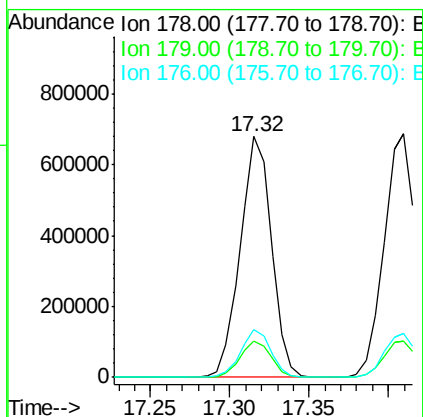
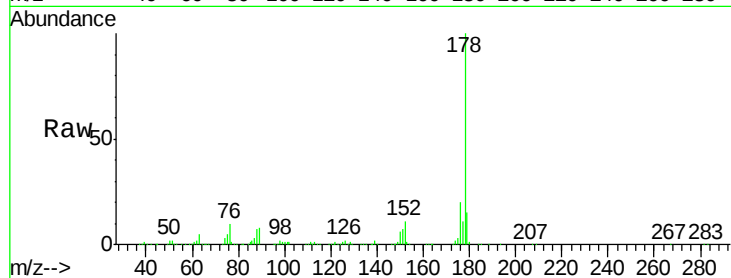




#69
Phenanthrene
Concen: 20.49 ng/u1
RT: 17.32 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BM009093.D
Acq: 06 Mar 2017 23:04

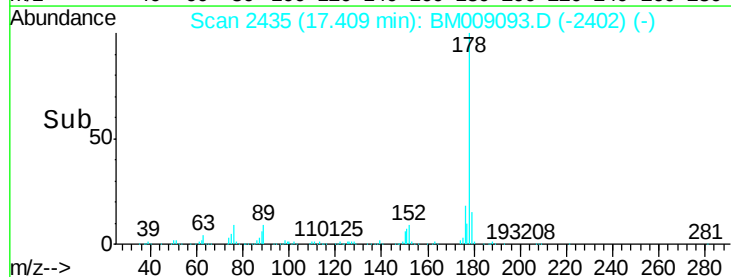
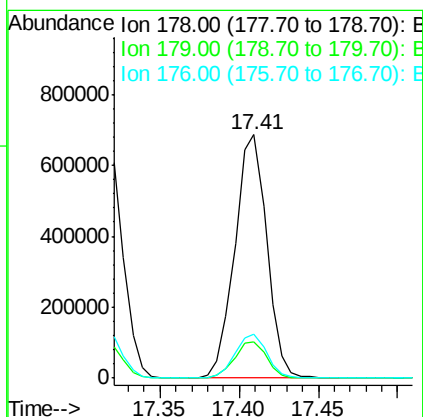
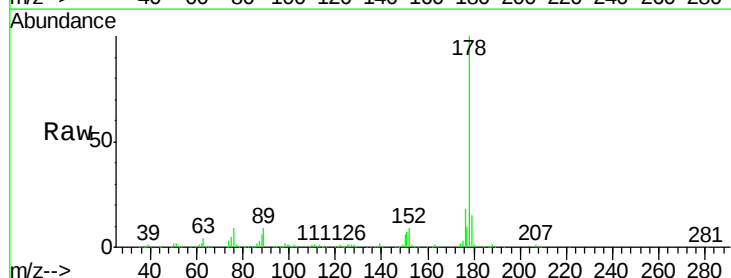
Instrument :
BNA_M
ClientSampleId :
SSTD02044

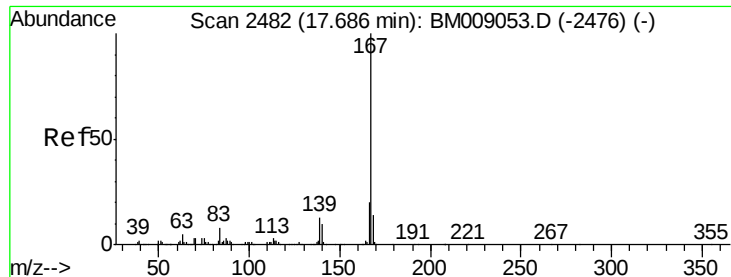
Tgt Ion:178 Resp: 932152
Ion Ratio Lower Upper
178 100
179 15.3 12.6 19.0
176 19.7 15.8 23.6



#71
Anthracene
Concen: 20.71 ng/u1
RT: 17.41 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BM009093.D
Acq: 06 Mar 2017 23:04

Tgt Ion:178 Resp: 961042
Ion Ratio Lower Upper
178 100
179 14.7 13.1 19.7
176 18.3 15.6 23.4

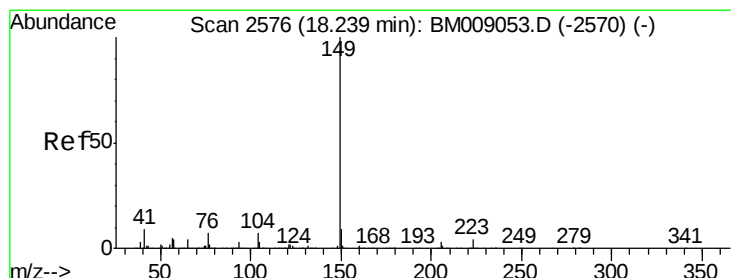
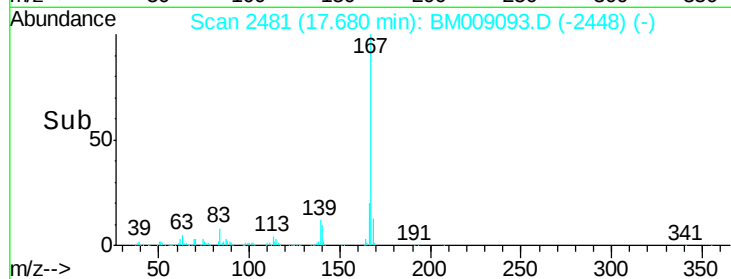
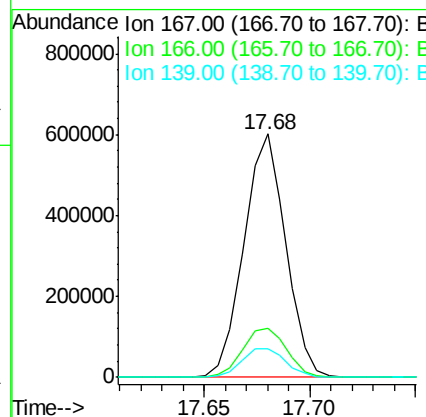
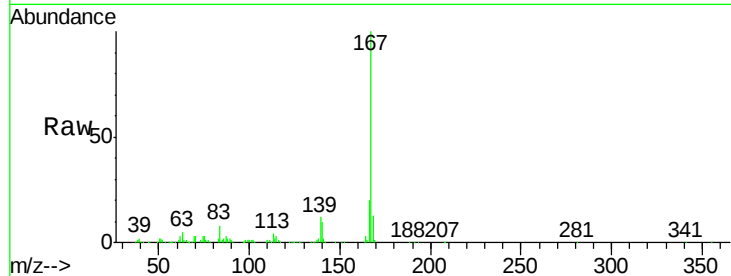




#72
 Carbazole
 Concen: 20.14 ng/ul
 RT: 17.68 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BM009093.D
 Acq: 06 Mar 2017 23:04

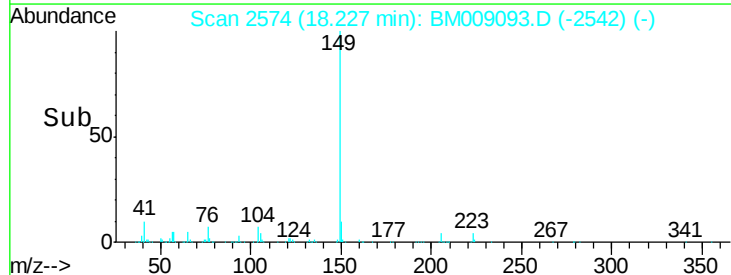
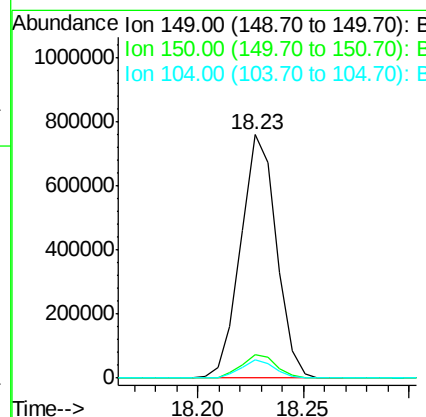
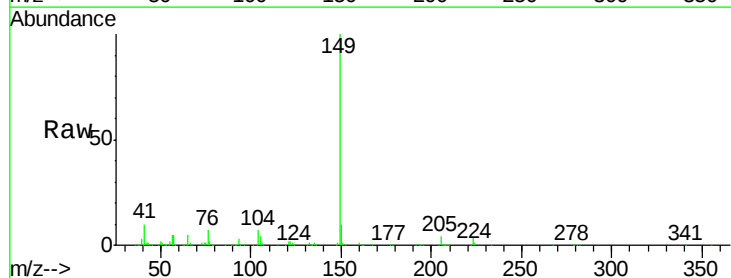
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02044

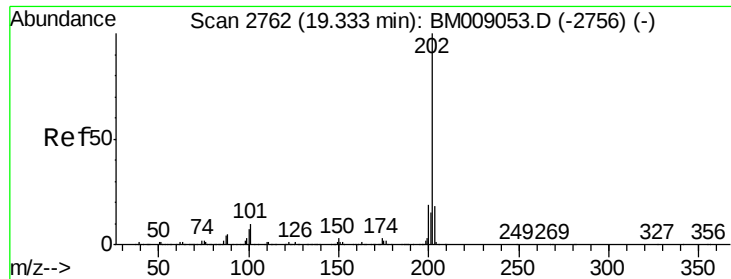
Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.1	17.7	26.5
139	11.6	11.1	16.7



#73
 Di-n-butylphthalate
 Concen: 19.08 ng/ul
 RT: 18.23 min Scan# 2574
 Delta R.T. -0.01 min
 Lab File: BM009093.D
 Acq: 06 Mar 2017 23:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.1	10.7
104	7.5	6.9	10.3





#74

Fluoranthene

Concen: 20.22 ng/ul

RT: 19.33 min Scan# 2761

Delta R.T. -0.01 min

Lab File: BM009093.D

Acq: 06 Mar 2017 23:04

Instrument :

BNA_M

ClientSampleId :

SSTD02044

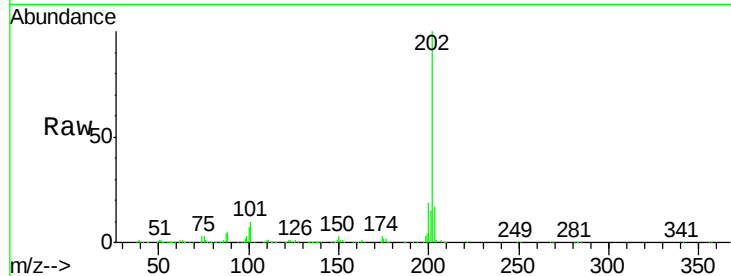
Tgt Ion:202 Resp: 1112117

Ion Ratio Lower Upper

202 100

101 9.8 5.7 8.5#

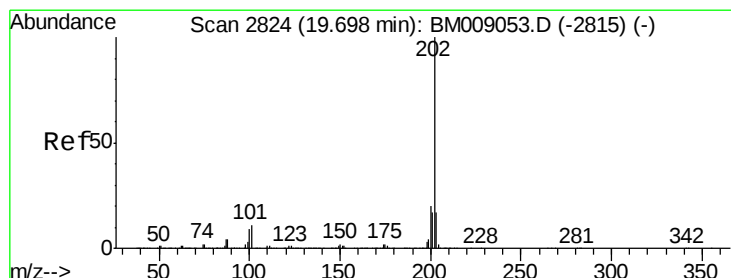
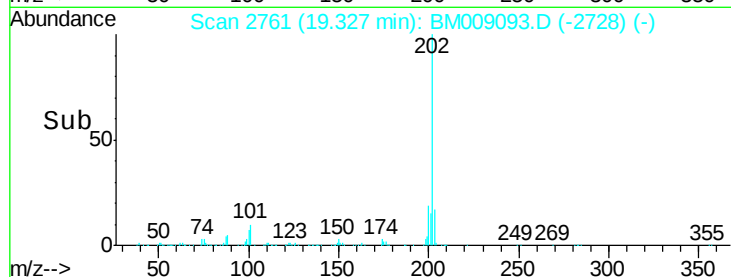
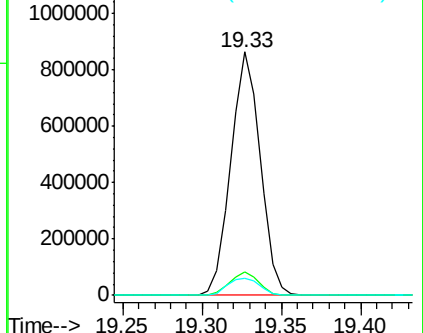
100 7.0 4.6 7.0#



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: 19.93 ng/ul

RT: 19.69 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BM009093.D

Acq: 06 Mar 2017 23:04

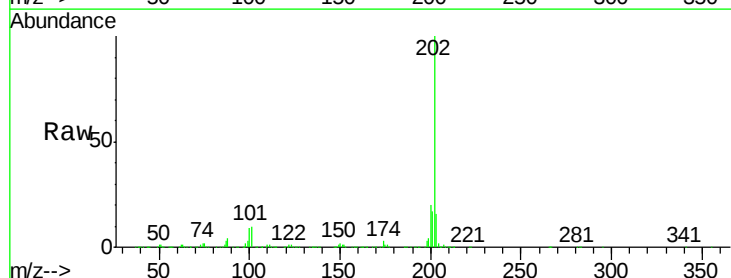
Tgt Ion:202 Resp: 1209572

Ion Ratio Lower Upper

202 100

101 10.2 6.2 9.4#

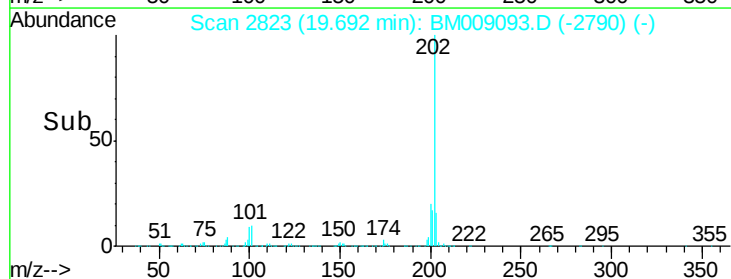
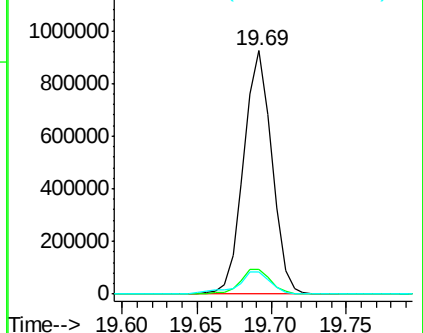
100 9.2 6.4 9.6

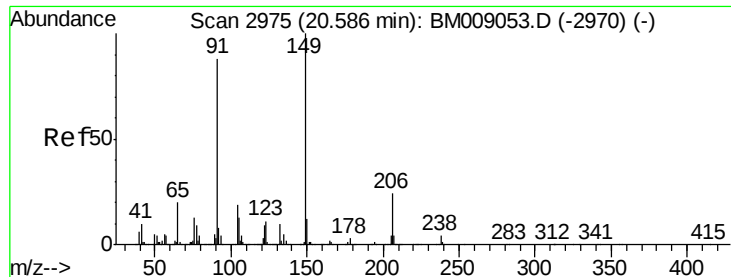


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 18.51 ng/ul

RT: 20.57 min Scan# 2973

Delta R.T. -0.01 min

Lab File: BM009093.D

Acq: 06 Mar 2017 23:04

Instrument :

BNA_M

ClientSampleId :

SSTD02044

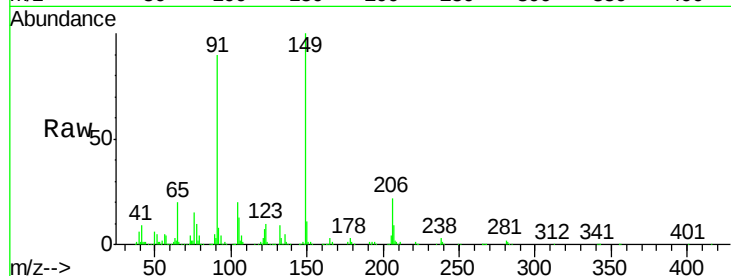
Tgt Ion:149 Resp: 404016

Ion Ratio Lower Upper

149 100

91 89.7 80.0 120.0

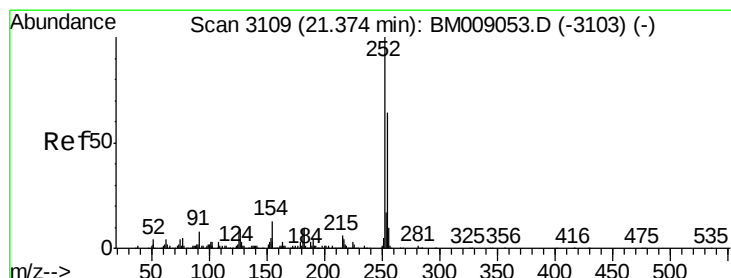
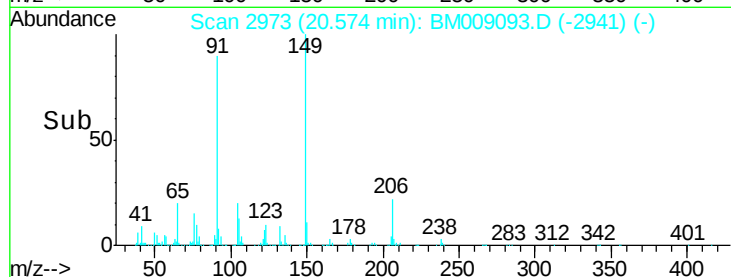
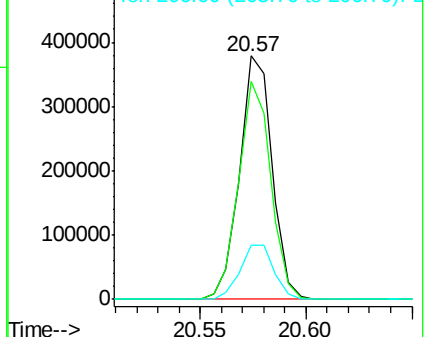
206 22.1 19.1 28.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 20.59 ng/ul

RT: 21.36 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BM009093.D

Acq: 06 Mar 2017 23:04

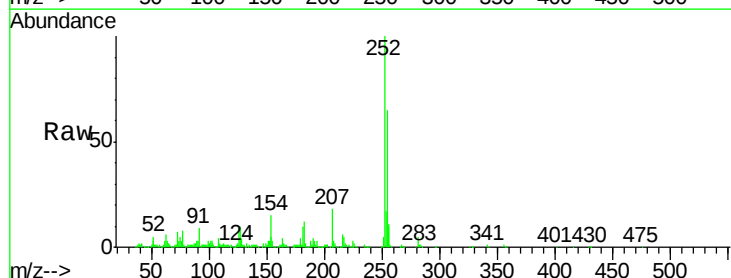
Tgt Ion:252 Resp: 428200

Ion Ratio Lower Upper

252 100

254 65.3 51.9 77.9

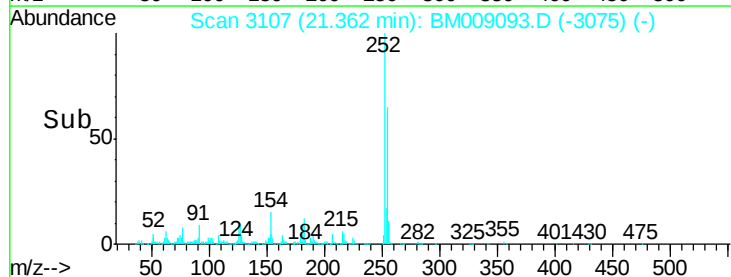
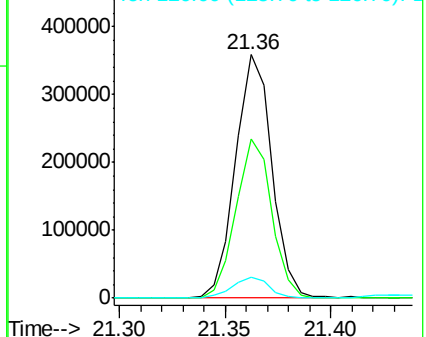
126 8.8 8.2 12.4

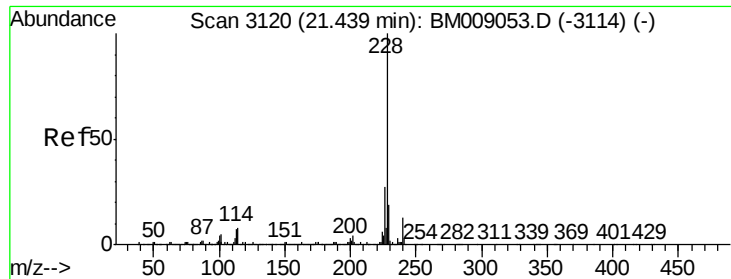


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.26 ng/ul

RT: 21.43 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BM009093.D

Acq: 06 Mar 2017 23:04

Instrument :

BNA_M

ClientSampleId :

SSTD02044

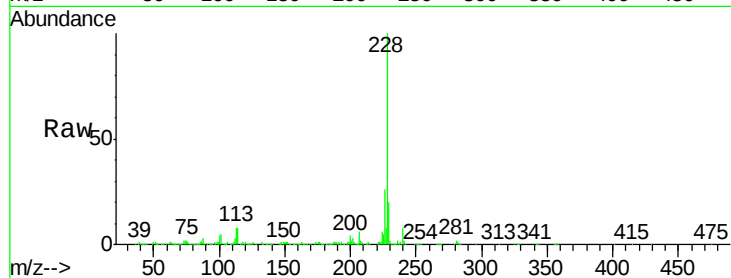
Tgt Ion:228 Resp: 1255815

Ion Ratio Lower Upper

228 100

229 19.8 15.4 23.2

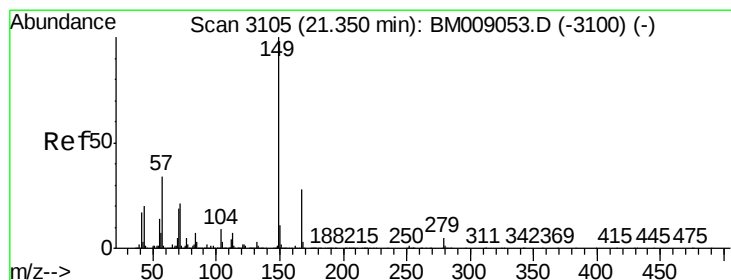
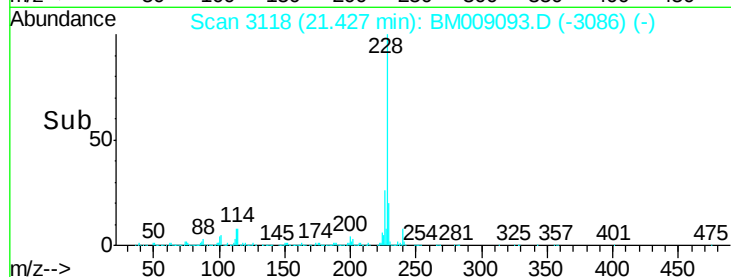
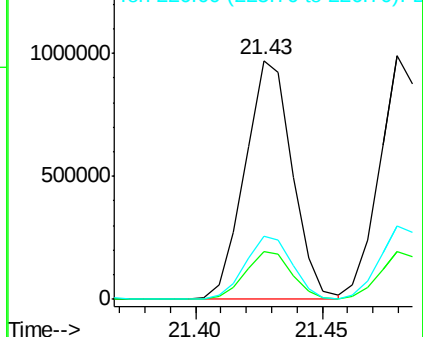
226 26.5 21.2 31.8



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: 17.95 ng/ul

RT: 21.34 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM009093.D

Acq: 06 Mar 2017 23:04

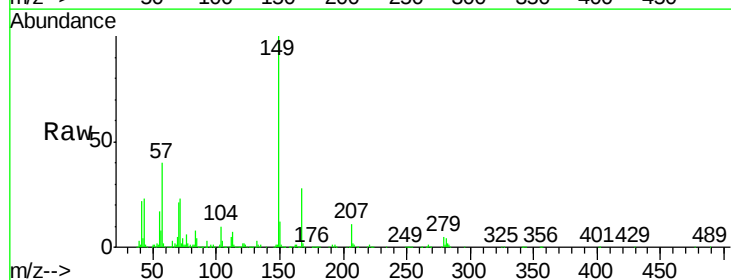
Tgt Ion:149 Resp: 568112

Ion Ratio Lower Upper

149 100

167 27.7 20.2 30.2

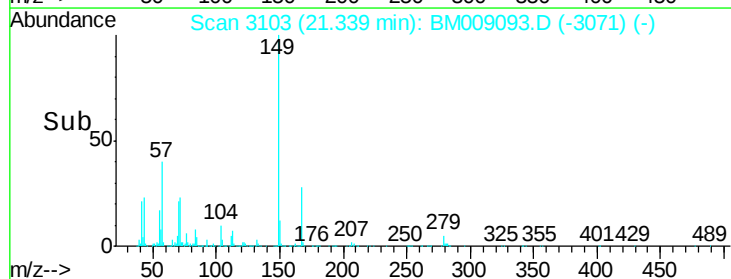
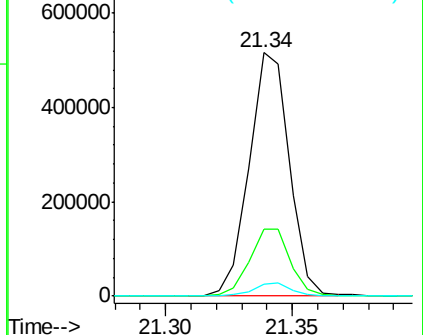
279 4.7 4.0 6.0

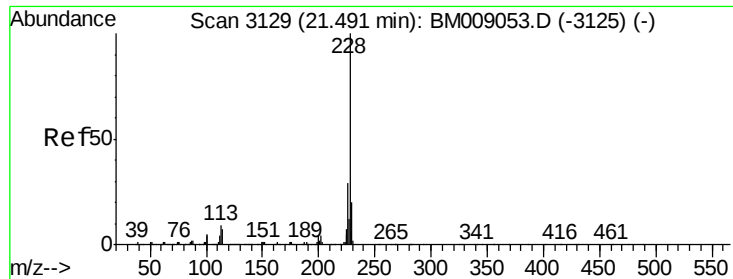


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.15 ng/ul

RT: 21.48 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BM009093.D

Acq: 06 Mar 2017 23:04

Instrument :

BNA_M

ClientSampleId :

SSTD02044

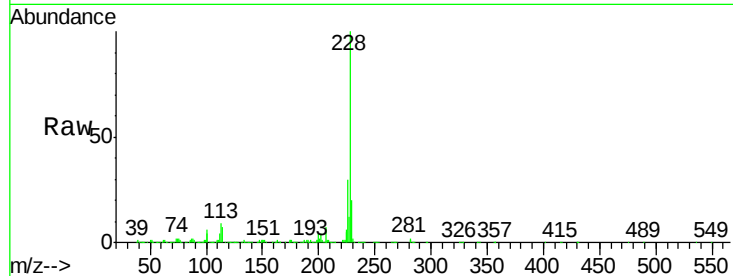
Tgt Ion:228 Resp: 1187506

Ion Ratio Lower Upper

228 100

226 30.1 23.9 35.9

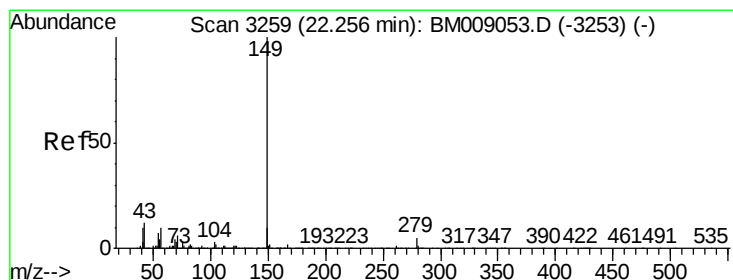
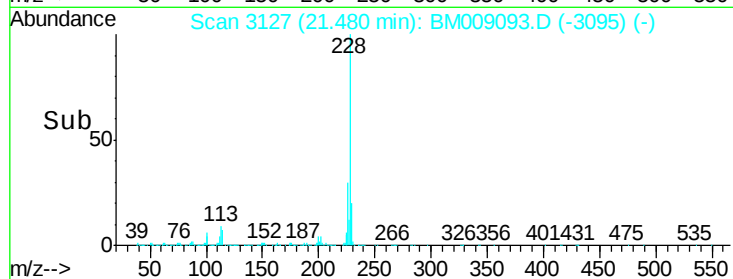
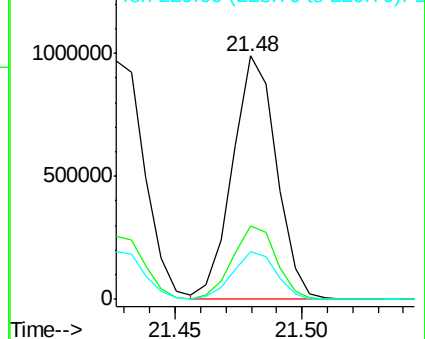
229 19.7 15.4 23.2



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: 16.44 ng/ul

RT: 22.24 min Scan# 3257

Delta R.T. -0.01 min

Lab File: BM009093.D

Acq: 06 Mar 2017 23:04

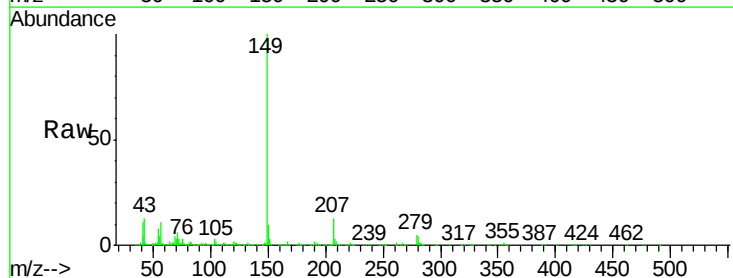
Tgt Ion:149 Resp: 1032301

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

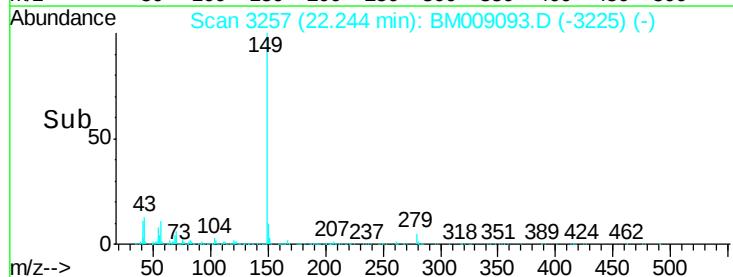
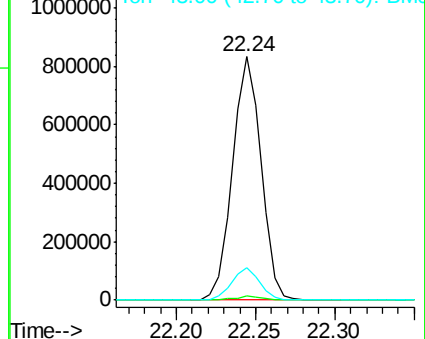
43 13.3 13.7 20.5#

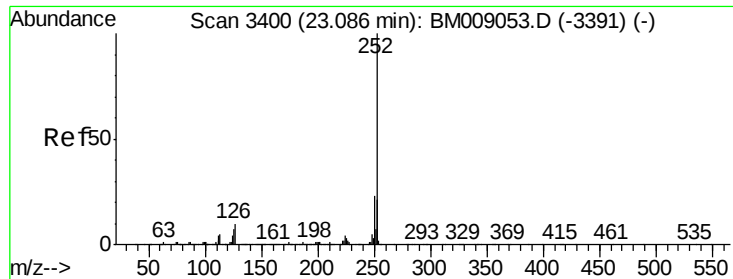


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 19.93 ng/ul

RT: 23.07 min Scan# 3398

Delta R.T. -0.01 min

Lab File: BM009093.D

Acq: 06 Mar 2017 23:04

Instrument :

BNA_M

ClientSampleId :

SSTD02044

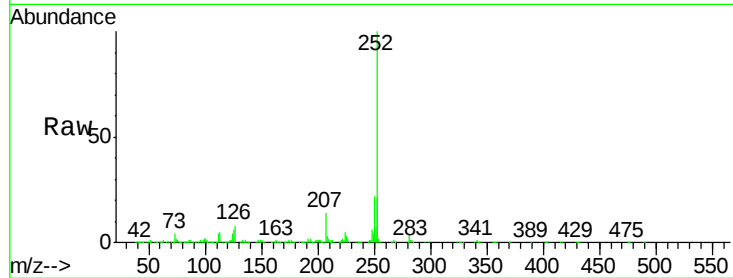
Tgt Ion:252 Resp: 1306694

Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.4

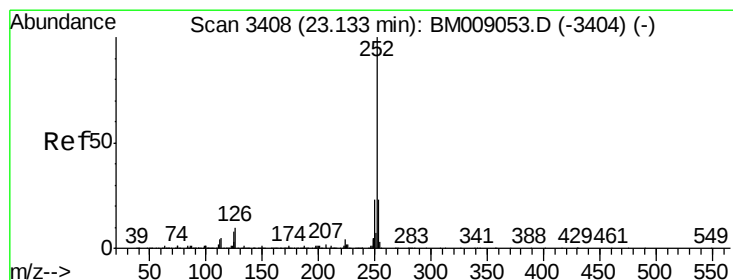
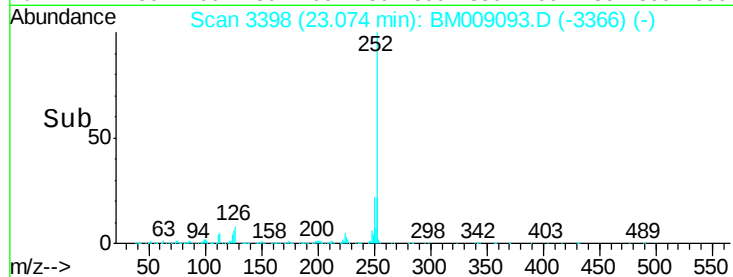
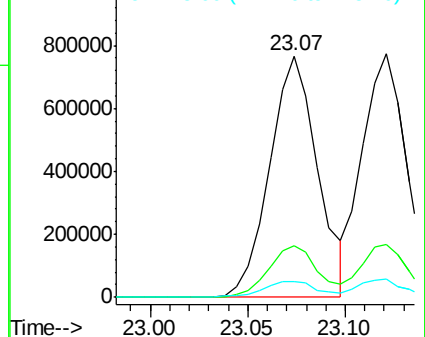
125 6.4 3.7 5.5#



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: 19.69 ng/ul

RT: 23.12 min Scan# 3406

Delta R.T. -0.01 min

Lab File: BM009093.D

Acq: 06 Mar 2017 23:04

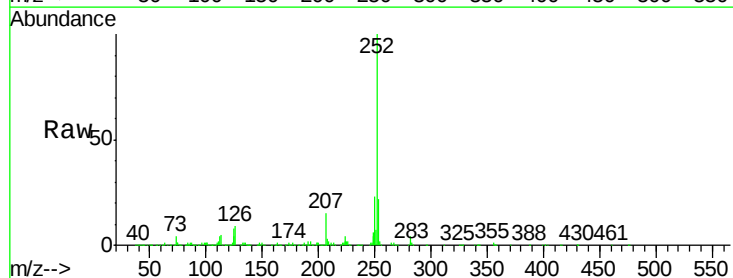
Tgt Ion:252 Resp: 1215271

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

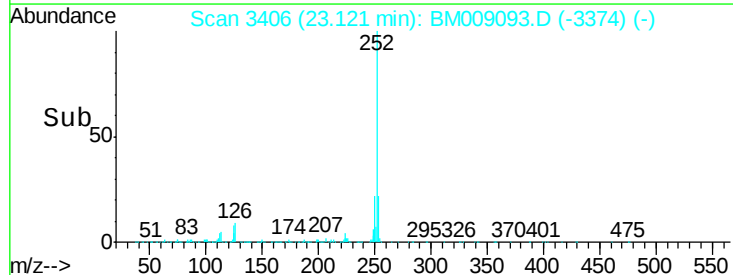
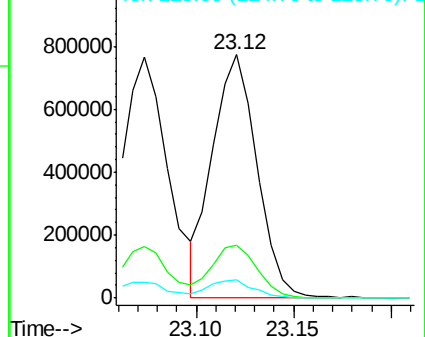
125 7.8 3.8 5.8#

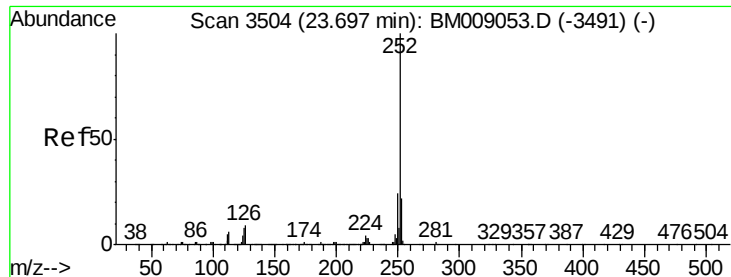


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.53 ng/ul

RT: 23.68 min Scan# 3501

Delta R.T. -0.02 min

Lab File: BM009093.D

Acq: 06 Mar 2017 23:04

Instrument :

BNA_M

ClientSampleId :

SSTD02044

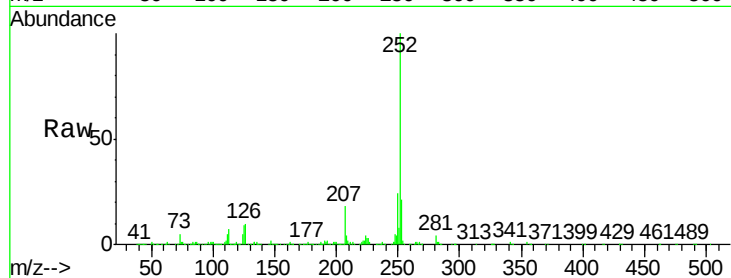
Tgt Ion:252 Resp: 1276957

Ion Ratio Lower Upper

252 100

253 20.7 17.4 26.0

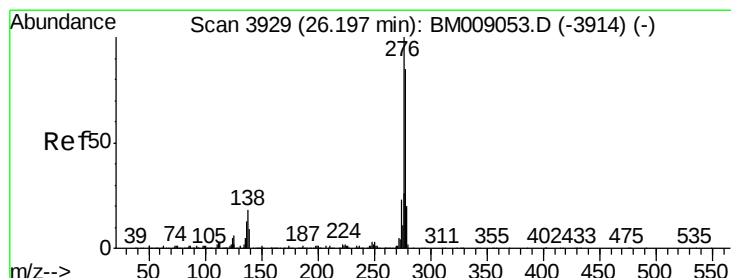
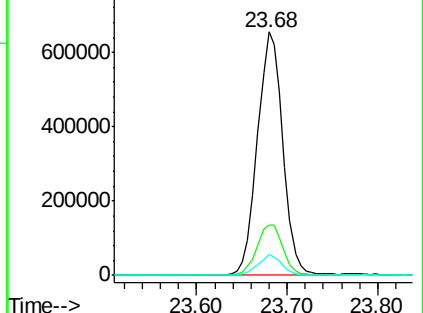
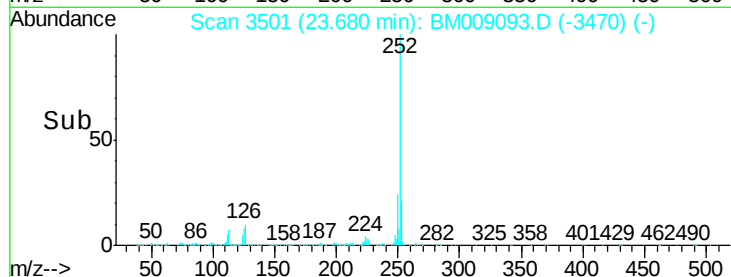
125 8.5 3.7 5.5#



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: 20.66 ng/ul

RT: 26.17 min Scan# 3924

Delta R.T. -0.03 min

Lab File: BM009093.D

Acq: 06 Mar 2017 23:04

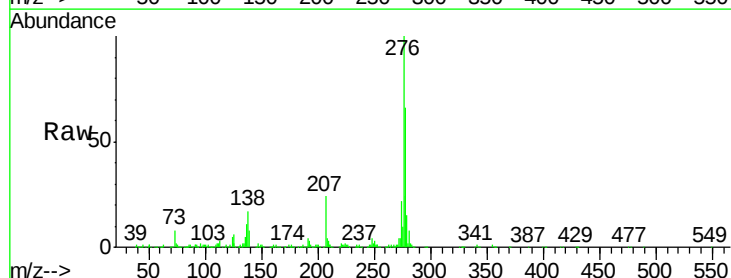
Tgt Ion:276 Resp: 1459387

Ion Ratio Lower Upper

276 100

138 17.4 8.2 12.2#

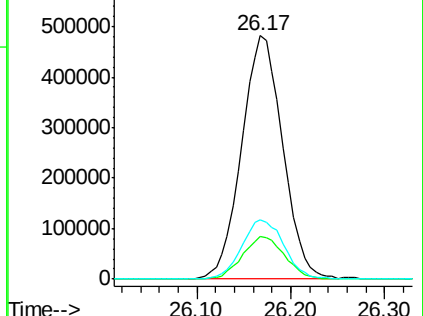
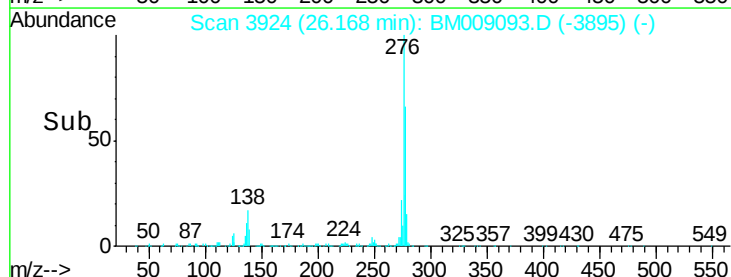
277 24.5 21.5 32.3

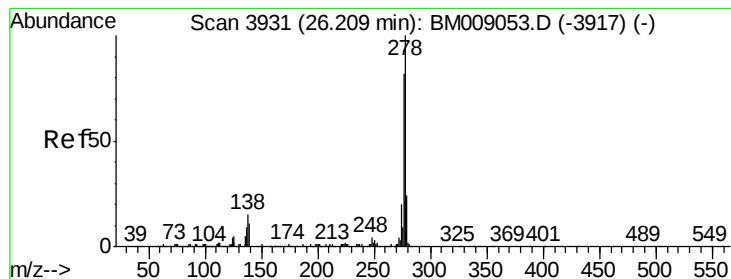


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.61 ng/ul

RT: 26.19 min Scan# 3927

Delta R.T. -0.02 min

Lab File: BM009093.D

Acq: 06 Mar 2017 23:04

Instrument :

BNA_M

ClientSampleId :

SSTD02044

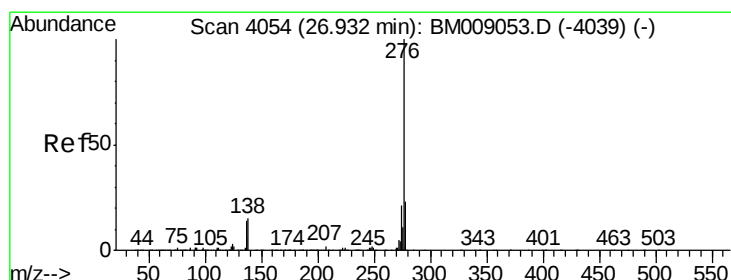
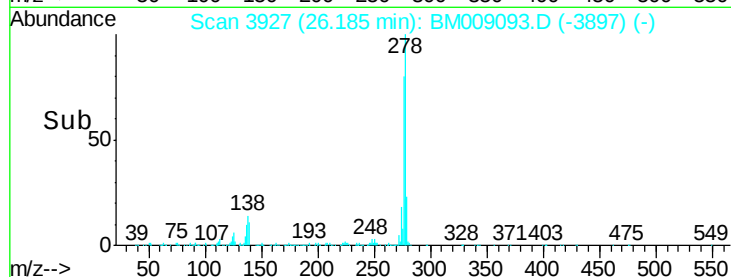
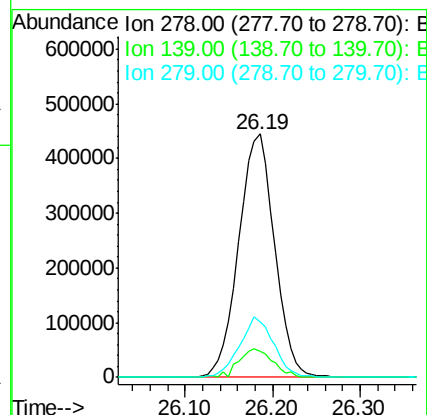
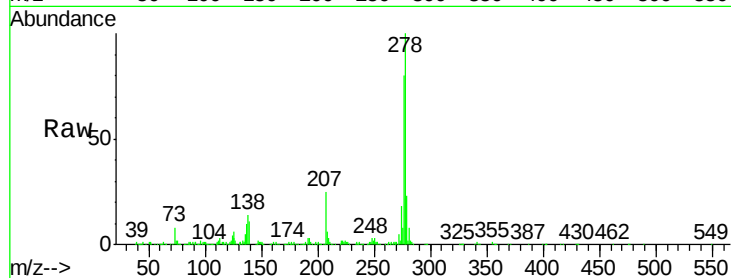
Tgt Ion:278 Resp: 1240213

Ion Ratio Lower Upper

278 100

139 10.9 5.8 8.8#

279 23.0 17.9 26.9



#91

Benzo(g,h,i)perylene

Concen: 20.67 ng/ul

RT: 26.90 min Scan# 4049

Delta R.T. -0.03 min

Lab File: BM009093.D

Acq: 06 Mar 2017 23:04

Tgt Ion:276 Resp: 1208466

Ion Ratio Lower Upper

276 100

138 14.3 7.0 10.4#

277 23.7 19.0 28.6

