

Data Path : Z:\HPCHEM1\BNA M\Data\BM042716\
 Data File : BM005096.D
 Acq On : 27 Apr 2016 13:59
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

Quant Time: Apr 27 14:30:30 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 27 02:34:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	66473	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	320996	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	205552	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	489807	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	476961	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	363112	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	10968	8.38	ng/uL	0.00
5) Phenol-d5	6.97	99	121154	22.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	69637	22.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	93689	21.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	101744	21.83	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	47994	21.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	54217	21.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	103058	21.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	136909	24.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	329857	20.32	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	402036	20.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	56571	19.94	ng/ul	0.00
57) Fluorene-d10	15.43	176	287117	20.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	44967	16.14	ng/ul	0.00
70) Anthracene-d10	17.28	188	443045	20.17	ng/ul	0.00
76) Pyrene-d10	19.58	212	493003	22.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	337291	20.73	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.33	88	20576	8.48	ng/uL	96
4) Benzaldehyde	6.95	77	70736	25.91	ng/ul	99
6) Phenol	6.99	94	127295	22.21	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.22	93	95738	21.78	ng/ul	98
10) 2-Chlorophenol	7.36	128	95660	21.40	ng/ul	97
11) 2-Methylphenol	8.24	108	98192	21.95	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.33	45	123155	21.67	ng/ul	99
14) Acetophenone	8.62	105	157829	22.50	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.60	70	80311	22.85	ng/ul	98
16) 4-Methylphenol	8.57	108	110918	22.28	ng/ul	95
17) Hexachloroethane	8.87	117	36376	20.43	ng/ul	93
20) Nitrobenzene	9.00	77	116485	21.29	ng/ul	98
21) Isophorone	9.52	82	227138	21.86	ng/ul	100
23) 2-Nitrophenol	9.70	139	59438	22.05	ng/ul	95
24) 2,4-Dimethylphenol	9.76	107	122777	21.15	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.00	93	139195	21.56	ng/ul	99
27) 2,4-Dichlorophenol	10.24	162	104735	21.62	ng/ul	99
28) Naphthalene	10.64	128	331286	20.46	ng/ul	100
30) 4-Chloroaniline	10.75	127	138682	24.66	ng/ul	98
31) Hexachlorobutadiene	10.92	225	60396	18.90	ng/ul	99
32) Caprolactam	11.51	113	35324	21.09	ng/ul	91
33) 4-Chloro-3-methylphenol	11.88	107	123162	22.24	ng/ul	99
34) 2-Methylnaphthalene	12.25	142	249703	20.84	ng/ul	98

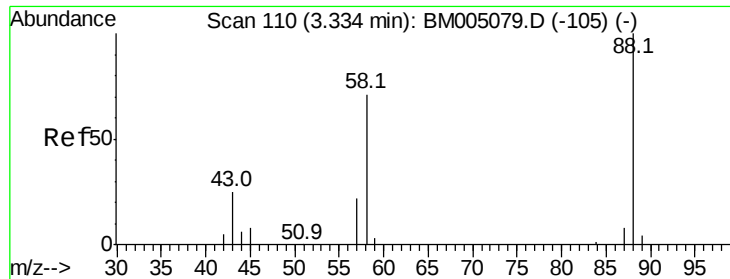
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	128146	19.96	ng/ul	99
37) Hexachlorocyclopentadiene	12.60	237	62868	16.50	ng/ul	96
38) 2,4,6-Trichlorophenol	12.86	196	87119	21.33	ng/ul	100
39) 2,4,5-Trichlorophenol	12.94	196	96421	21.07	ng/ul	100
40) 1,1'-Biphenyl	13.27	154	339962	20.91	ng/ul	99
41) 2-Chloronaphthalene	13.31	162	257151	20.79	ng/ul	99
42) 2-Nitroaniline	13.52	65	77165	23.00	ng/ul	98
44) Dimethylphthalate	13.89	163	329441	20.23	ng/ul	100
45) 2,6-Dinitrotoluene	14.02	165	67784	21.56	ng/ul	93
47) Acenaphthylene	14.16	152	428571	20.95	ng/ul	99
48) 3-Nitroaniline	14.34	138	74162	23.19	ng/ul	99
49) Acenaphthene	14.50	153	278897	20.72	ng/ul	100
50) 2,4-Dinitrophenol	14.56	184	23919	13.03	ng/ul	98
52) 4-Nitrophenol	14.66	109	47484	18.71	ng/ul	95
53) Dibenzofuran	14.84	168	406820	20.50	ng/ul	99
54) 2,4-Dinitrotoluene	14.80	165	100147	20.96	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.07	232	82477	20.76	ng/ul	99
56) Diethylphthalate	15.26	149	334403	20.35	ng/ul	99
58) Fluorene	15.49	166	322661	20.94	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.48	204	159314	20.49	ng/ul	98
60) 4-Nitroaniline	15.52	138	75286	21.82	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.57	198	47391	16.15	ng/ul	99
64) N-Nitrosodiphenylamine	15.70	169	284596	21.14	ng/ul	99
65) 4-Bromophenyl-phenylether	16.37	248	97877	20.47	ng/ul	96
66) Hexachlorobenzene	16.49	284	107856	19.81	ng/ul	100
67) Atrazine	16.64	200	105805	21.33	ng/ul	99
68) Pentachlorophenol	16.84	266	58898	18.75	ng/ul	98
69) Phenanthrene	17.23	178	533400	20.46	ng/ul	100
71) Anthracene	17.32	178	531817	20.24	ng/ul	99
72) Carbazole	17.59	167	483505	21.46	ng/ul	100
73) Di-n-butylphthalate	18.14	149	581302	22.03	ng/ul	100
74) Fluoranthene	19.24	202	612379	21.35	ng/ul	100
77) Pyrene	19.61	202	621673	22.56	ng/ul	100
78) Butylbenzylphthalate	20.50	149	259953	24.53	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.29	252	174839	20.49	ng/ul	97
80) Benzo(a)anthracene	21.36	228	566817	20.76	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.28	149	369341	24.82	ng/ul	98
82) Chrysene	21.41	228	535253	20.49	ng/ul	100
84) Di-n-octyl phthalate	22.17	149	615908	27.29	ng/ul	100
85) Benzo(b)fluoranthene	22.97	252	465807	21.30	ng/ul	99
86) Benzo(k)fluoranthene	23.02	252	458753	21.57	ng/ul	99
88) Benzo(a)pyrene	23.56	252	425030	20.81	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.97	276	404714	20.77	ng/ul	98
90) Dibenzo(a,h)anthracene	25.98	278	341670	20.99	ng/ul	98
91) Benzo(g,h,i)perylene	26.68	276	331227	20.78	ng/ul	99

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



#2

1,4-Dioxane

Concen: 8.48 ng/uL

RT: 3.33 min Scan# 110

Delta R.T. 0.00 min

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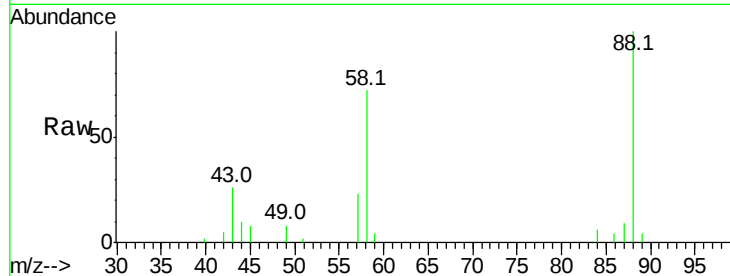
Tot Ion: 88 Resp: 20576

Ion Ratio Lower Upper

88 100

43 26.2 23.0 34.4

58 72.6 55.4 83.2

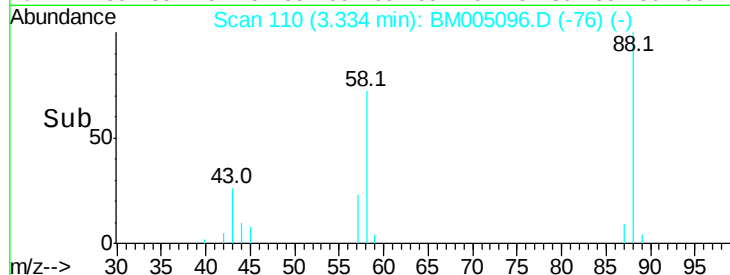


Abundance Ion 88.00 (87.70 to 88.70): BM005079.D (-105) (-)

Ion 43.00 (42.70 to 43.70): BM005079.D (-105) (-)

Ion 58.00 (57.70 to 58.70): BM005079.D (-105) (-)

Time-->



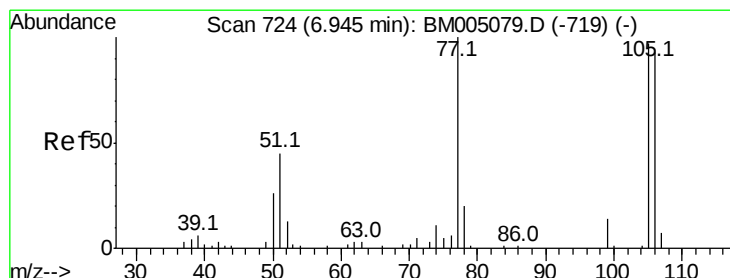
Abundance

Ion 88.00 (87.70 to 88.70): BM005096.D (-76) (-)

Ion 43.00 (42.70 to 43.70): BM005096.D (-76) (-)

Ion 58.00 (57.70 to 58.70): BM005096.D (-76) (-)

Time-->



#4

Benzaldehyde

Concen: 25.91 ng/uL

RT: 6.95 min Scan# 724

Delta R.T. 0.00 min

Lab File: BM005096.D

Acq: 27 Apr 2016 13:59

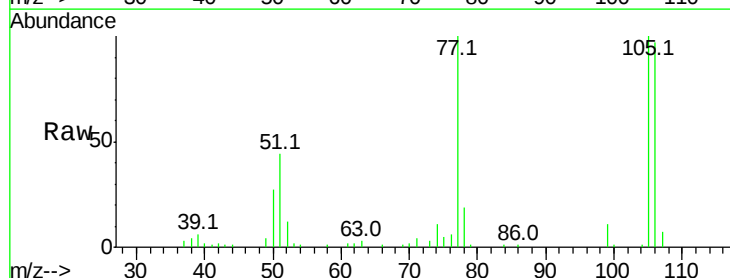
Tgt Ion: 77 Resp: 70736

Ion Ratio Lower Upper

77 100

105 99.6 81.3 121.9

106 97.5 77.2 115.8

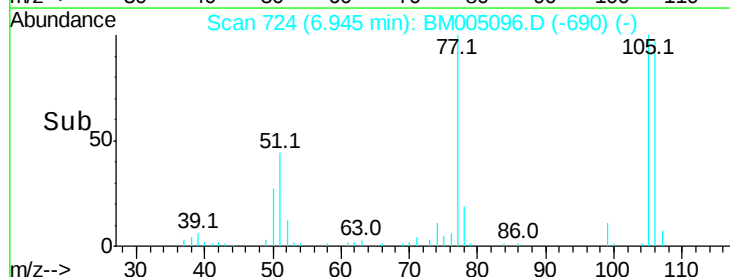


Abundance Ion 77.00 (76.70 to 77.70): BM005079.D (-719) (-)

Ion 105.00 (104.70 to 105.70): BM005079.D (-719) (-)

Ion 106.00 (105.70 to 106.70): BM005079.D (-719) (-)

Time-->



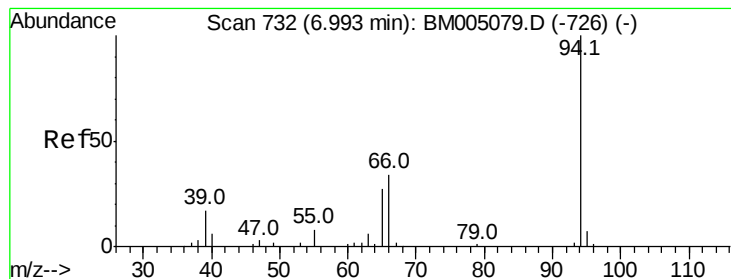
Abundance

Ion 77.00 (76.70 to 77.70): BM005096.D (-690) (-)

Ion 105.00 (104.70 to 105.70): BM005096.D (-690) (-)

Ion 106.00 (105.70 to 106.70): BM005096.D (-690) (-)

Time-->



#6

Phenol

Concen: 22.21 ng/ul

RT: 6.99 min Scan# 732

Delta R.T. 0.00 min

Lab File: BM005096.D

Acq: 27 Apr 2016 13:59

Instrument :

BNA_M

ClientSampleId :

SSTD02047

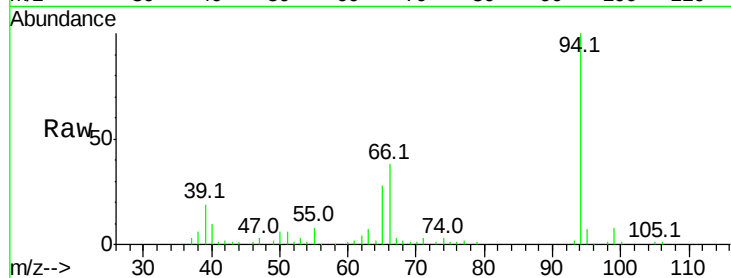
Tot Ion: 94 Resp: 127295

Ion Ratio Lower Upper

94 100

65 27.5 21.6 32.4

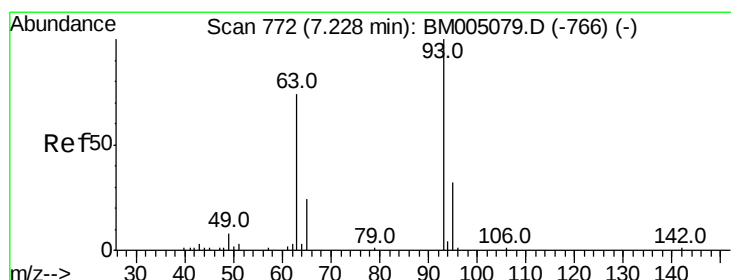
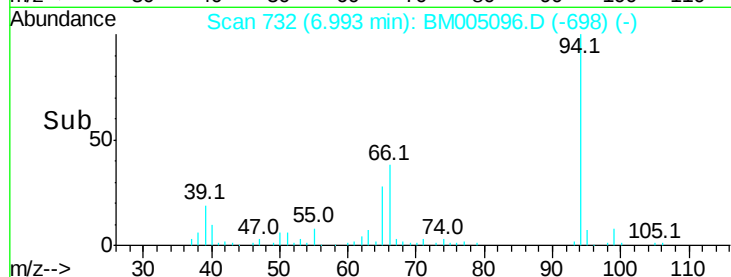
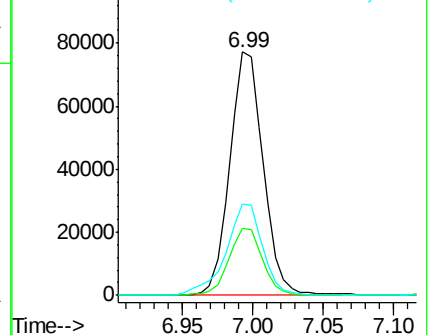
66 37.6 29.6 44.4



Abundance Ion 94.00 (93.70 to 94.70): BM005079.D (-726) (-)

Ion 65.00 (64.70 to 65.70): BM005079.D (-726) (-)

Ion 66.00 (65.70 to 66.70): BM005079.D (-726) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 21.78 ng/ul

RT: 7.22 min Scan# 771

Delta R.T. -0.01 min

Lab File: BM005096.D

Acq: 27 Apr 2016 13:59

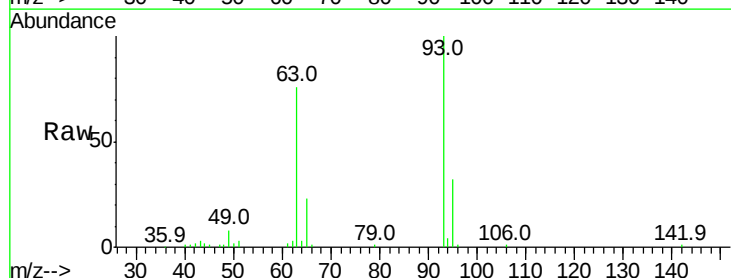
Tgt Ion: 93 Resp: 95738

Ion Ratio Lower Upper

93 100

63 76.1 59.3 88.9

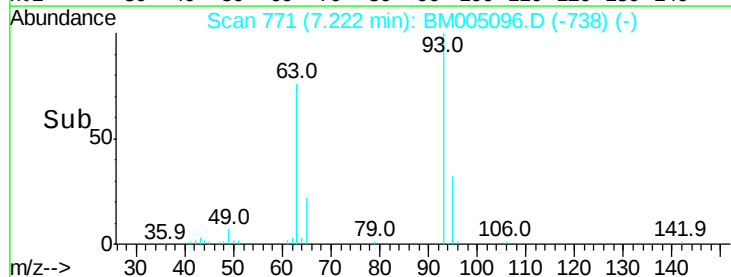
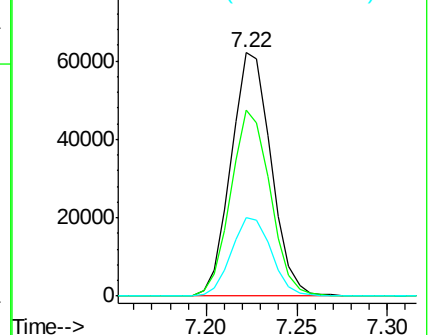
95 32.1 25.4 38.0

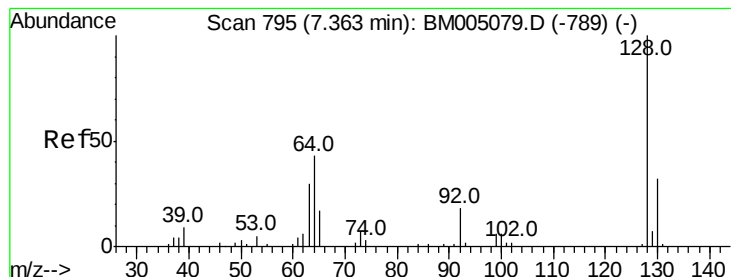


Abundance Ion 93.00 (92.70 to 93.70): BM005079.D (-766) (-)

Ion 63.00 (62.70 to 63.70): BM005079.D (-766) (-)

Ion 95.00 (94.70 to 95.70): BM005079.D (-766) (-)





#10

2-Chlorophenol

Concen: 21.40 ng/ul

RT: 7.36 min Scan# 795

Delta R.T. 0.00 min

Lab File: BM005096.D

Acq: 27 Apr 2016 13:59

Instrument :

BNA_M

ClientSampleID :

SSTD02047

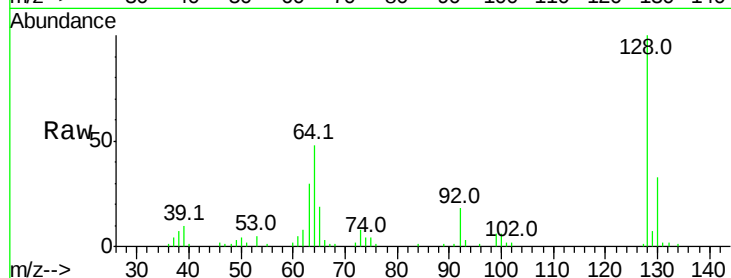
Tot Ion:128 Resp: 95660

Ion Ratio Lower Upper

128 100

64 48.2 35.7 53.5

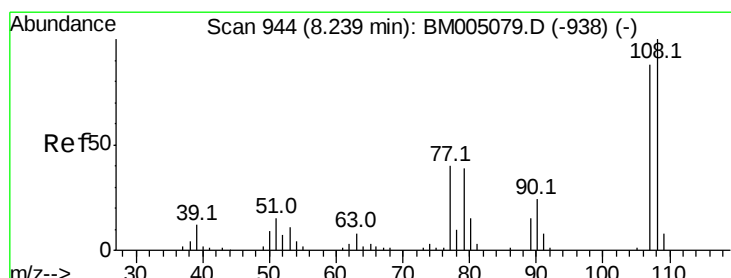
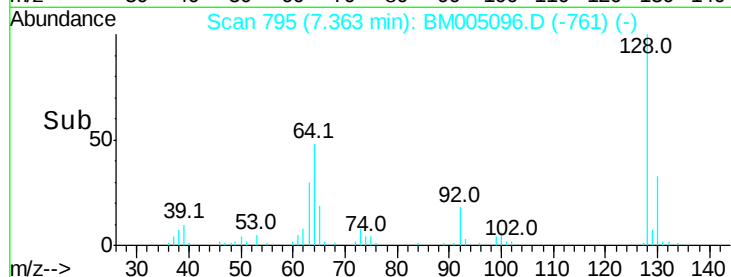
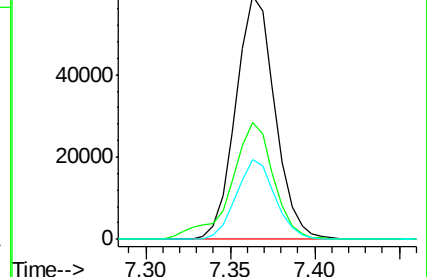
130 32.6 25.9 38.9



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: 21.95 ng/ul

RT: 8.24 min Scan# 944

Delta R.T. 0.00 min

Lab File: BM005096.D

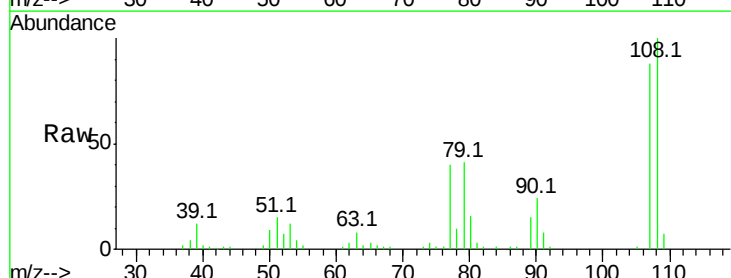
Acq: 27 Apr 2016 13:59

Tgt Ion:108 Resp: 98192

Ion Ratio Lower Upper

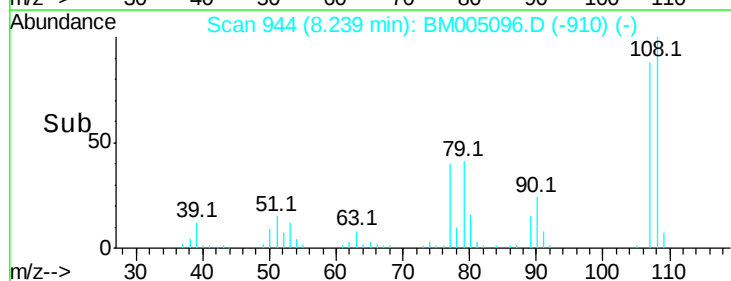
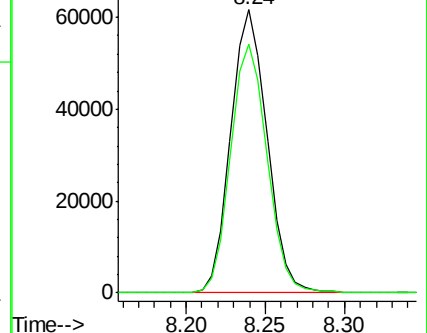
108 100

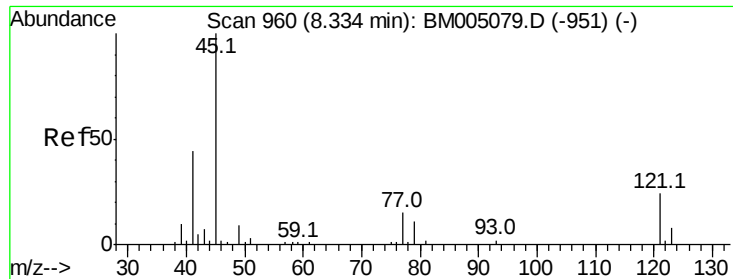
107 87.9 69.4 104.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

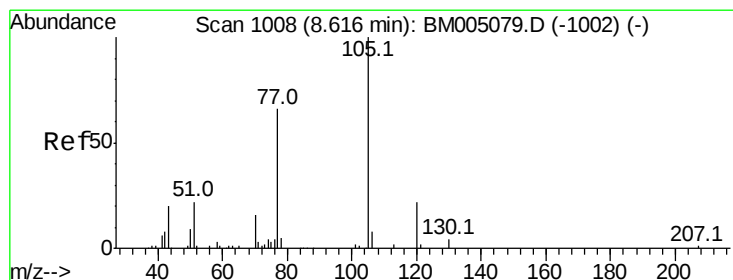
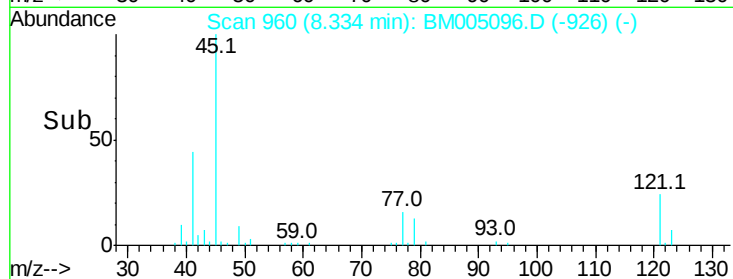
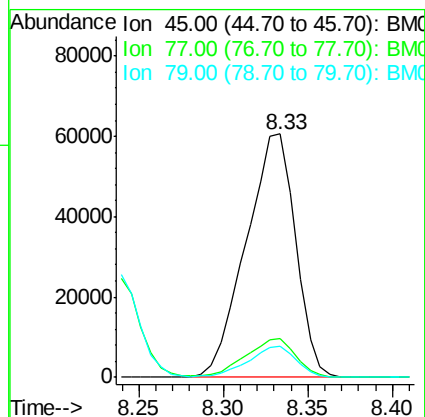
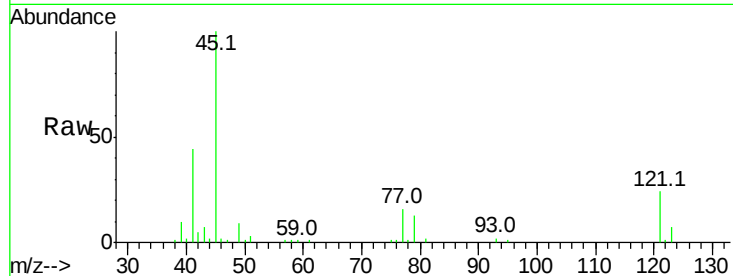




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.67 ng/ul
RT: 8.33 min Scan# 960
Delta R.T. 0.00 min
Lab File: BM005096.D
Acq: 27 Apr 2016 13:59

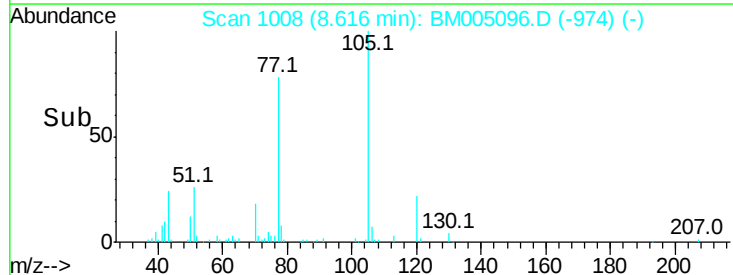
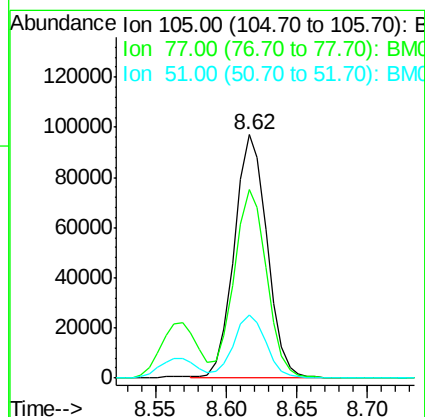
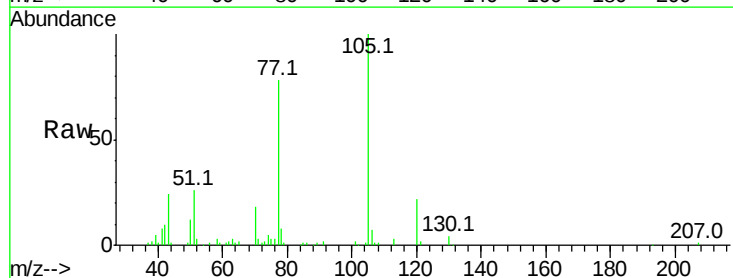
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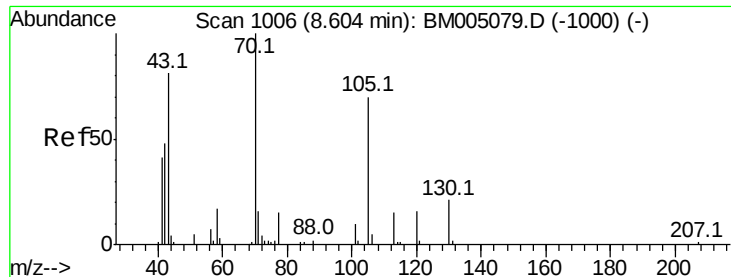
Tot Ion	45	Ratio	100	Resp	123155
Ion	45	100		Lower	Upper
	77	16.0		12.6	18.8
	79	12.6		9.9	14.9



#14
Acetophenone
Concen: 22.50 ng/ul
RT: 8.62 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BM005096.D
Acq: 27 Apr 2016 13:59

Tgt Ion	105	Ratio	100	Resp	157829
Ion	105	100		Lower	Upper
	77	77.7		61.4	92.0
	51	25.8		20.0	30.0





#15

N-Nitroso-di-n-propylamine

Concen: 22.85 ng/ul

RT: 8.60 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BM005096.D

Acq: 27 Apr 2016 13:59

Instrument :

BNA_M

ClientSampleID :

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Tot Ion: 70 Resp: 80311

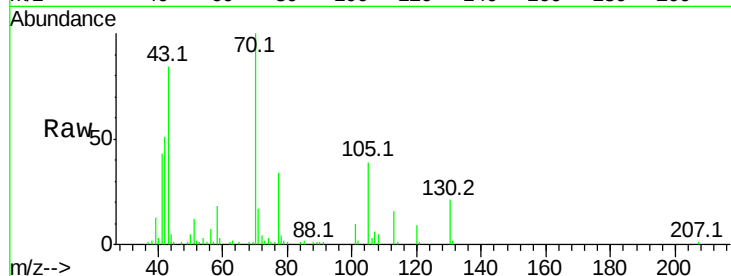
Ion Ratio Lower Upper

70 100

42 50.8 40.6 60.8

101 10.4 8.2 12.4

130 20.6 18.5 27.7

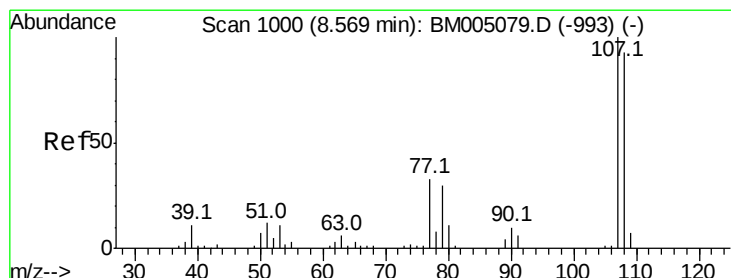
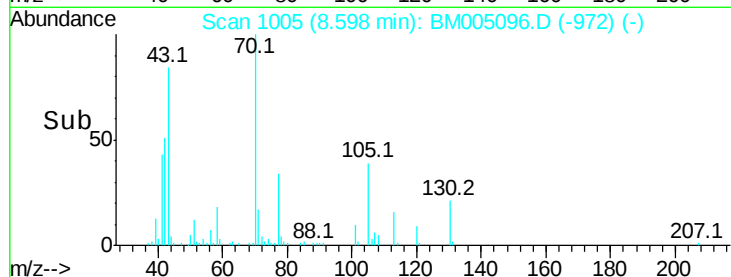
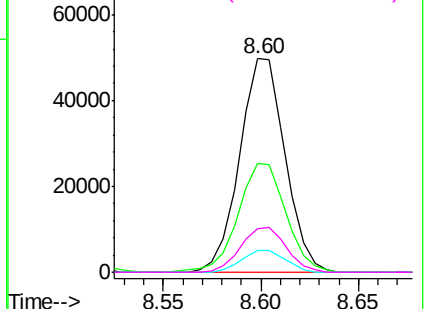


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 22.28 ng/ul

RT: 8.57 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BM005096.D

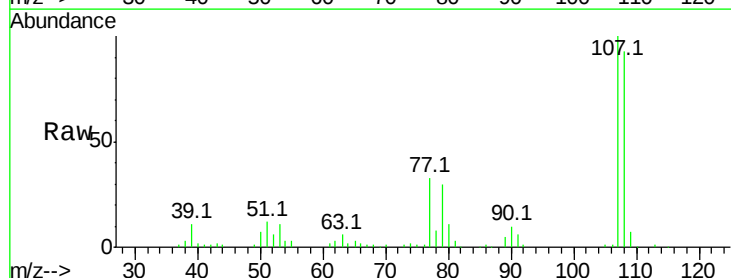
Acq: 27 Apr 2016 13:59

Tgt Ion: 108 Resp: 110918

Ion Ratio Lower Upper

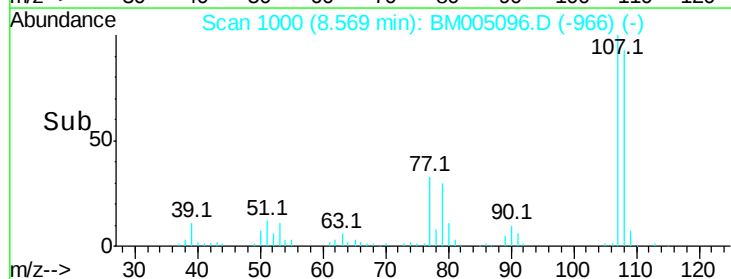
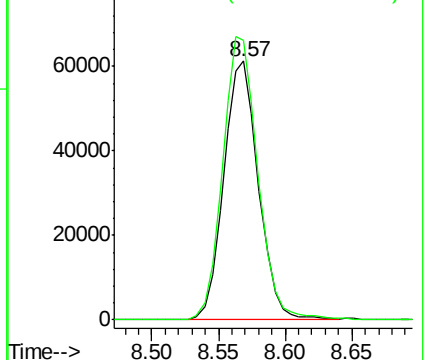
108 100

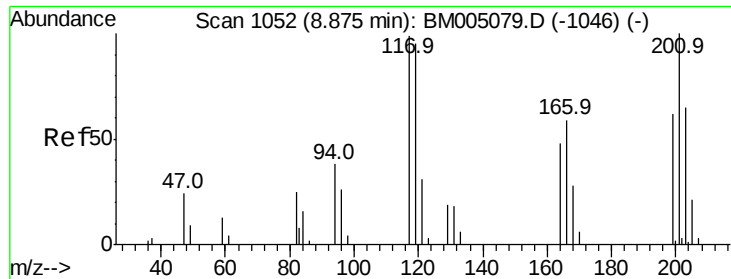
107 108.0 91.0 136.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

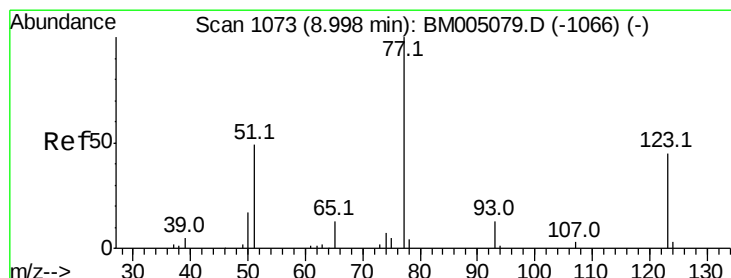
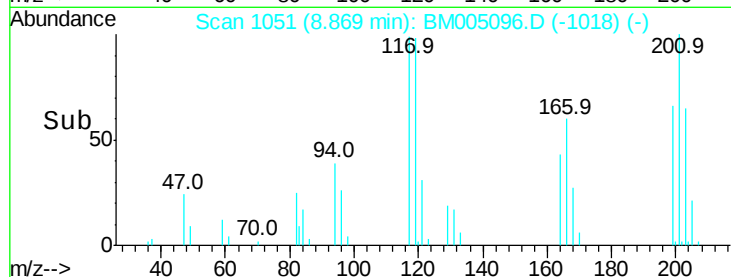
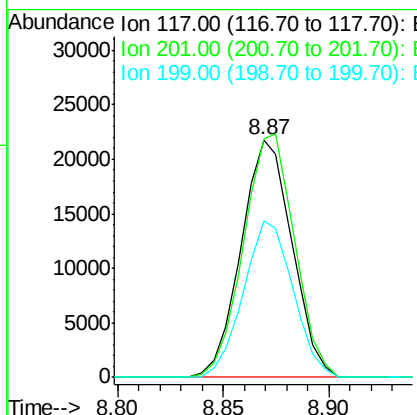
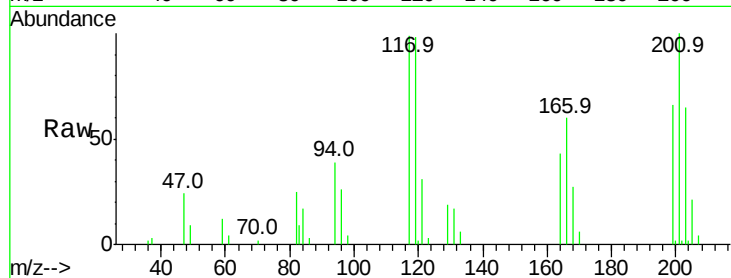




#17
 Hexachloroethane
 Concen: 20.43 ng/ul
 RT: 8.87 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BM005096.D
 Acq: 27 Apr 2016 13:59

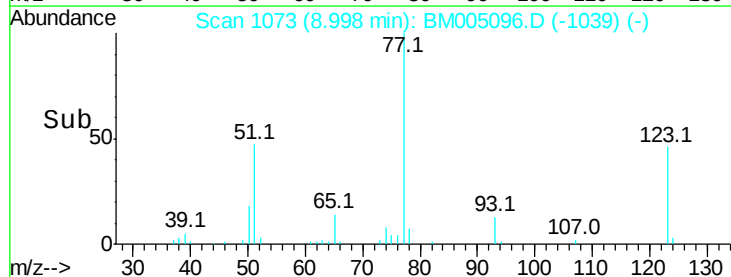
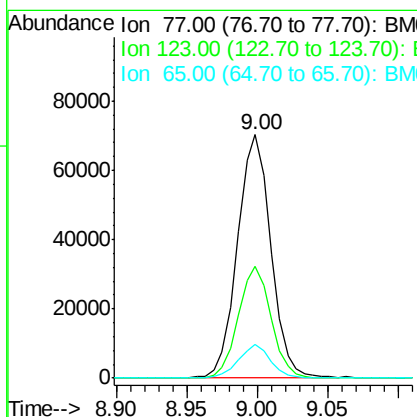
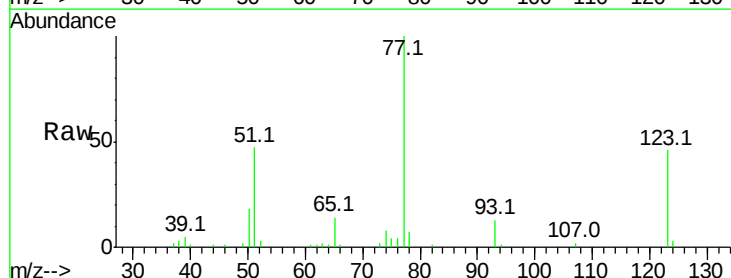
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

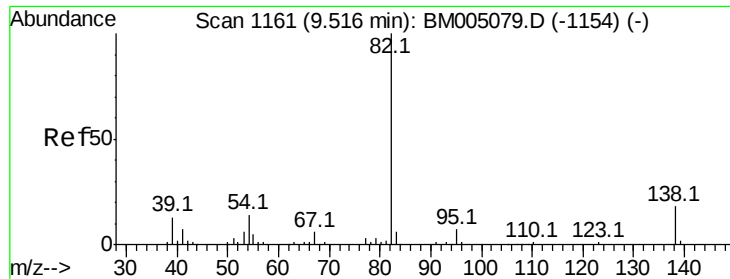
Tot Ion:117 Resp: 36376
 Ion Ratio Lower Upper
 117 100
 201 100.7 88.5 132.7
 199 66.0 55.4 83.2



#20
 Nitrobenzene
 Concen: 21.29 ng/ul
 RT: 9.00 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BM005096.D
 Acq: 27 Apr 2016 13:59

Tgt Ion: 77 Resp: 116485
 Ion Ratio Lower Upper
 77 100
 123 45.9 37.7 56.5
 65 14.0 10.9 16.3

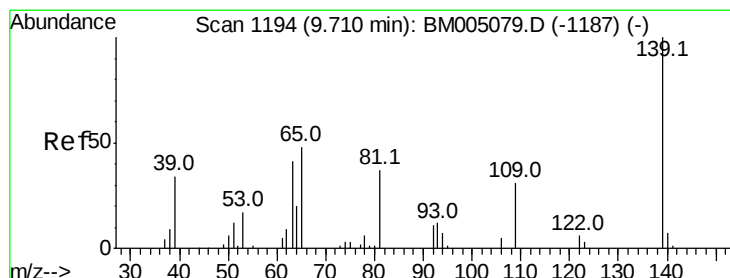
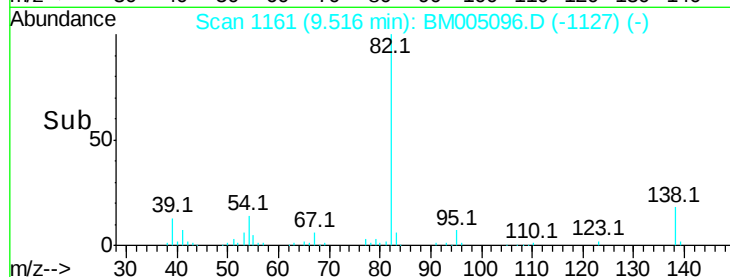
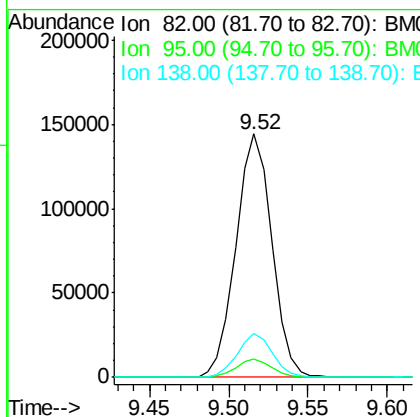
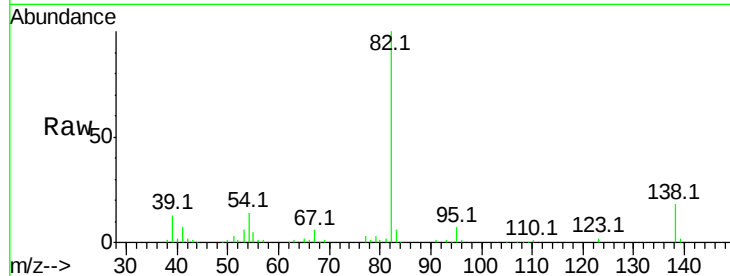




#21
Isophorone
Concen: 21.86 ng/ul
RT: 9.52 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BM005096.D
Acq: 27 Apr 2016 13:59

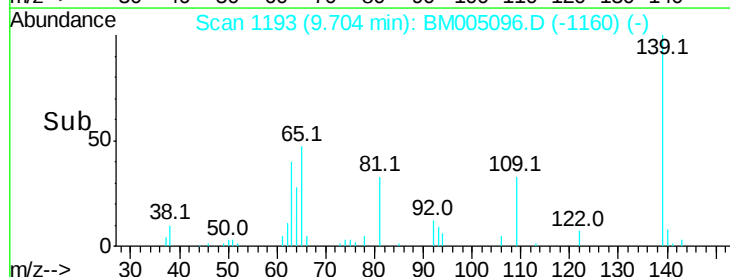
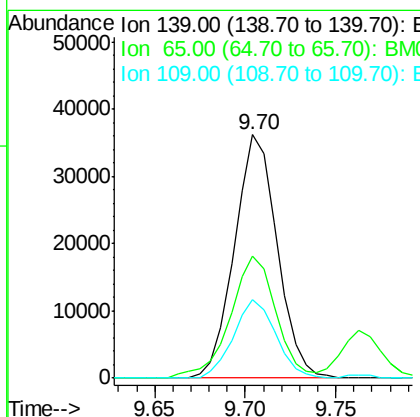
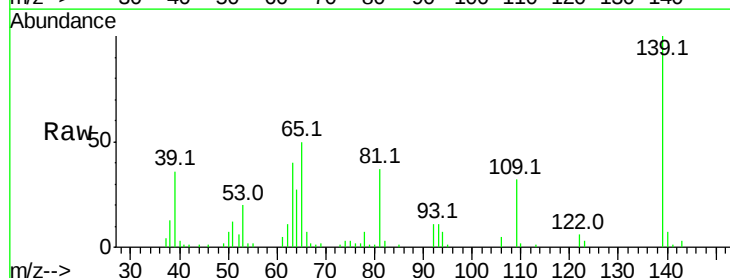
Instrument :
BNA_M
ClientSampleId :
SSTD02047

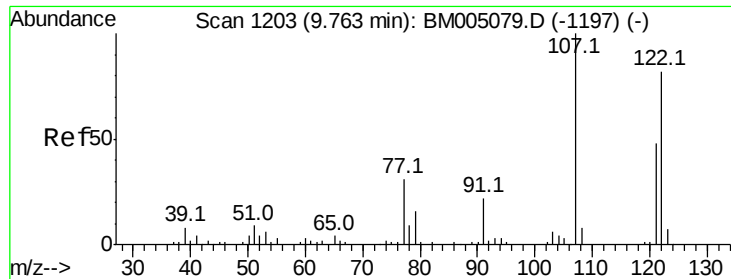
Tot Ion: 82 Resp: 227138
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 18.1 14.6 22.0



#23
2-Nitrophenol
Concen: 22.05 ng/ul
RT: 9.70 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BM005096.D
Acq: 27 Apr 2016 13:59

Tgt Ion:139 Resp: 59438
Ion Ratio Lower Upper
139 100
65 50.1 36.2 54.2
109 32.4 24.8 37.2

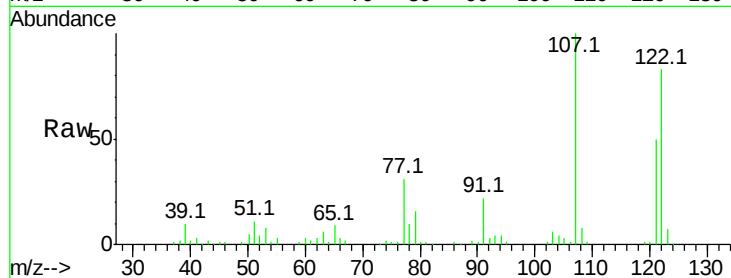




#24
 2,4-Dimethylphenol
 Concen: 21.15 ng/ul
 RT: 9.76 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BM005096.D
 Acq: 27 Apr 2016 13:59

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02047

Tot Ion	Ratio	Lower	Upper
107	100		
121	49.8	39.8	59.8
122	83.2	68.5	102.7

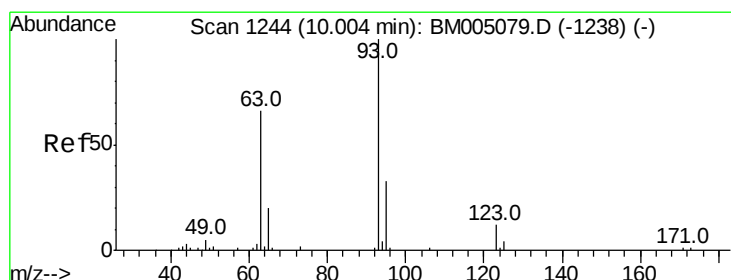
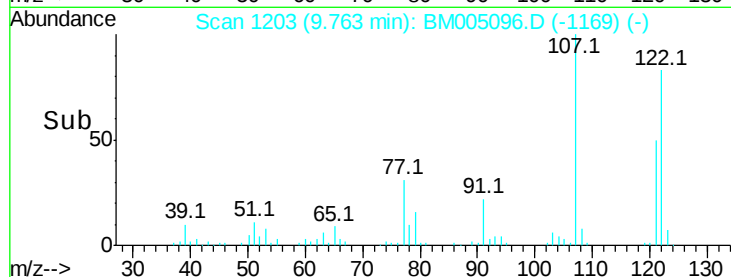
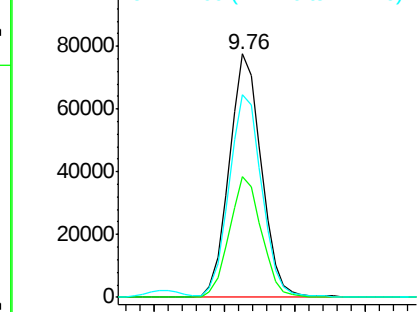


Abundance

Ion 107.00 (106.70 to 107.70): E

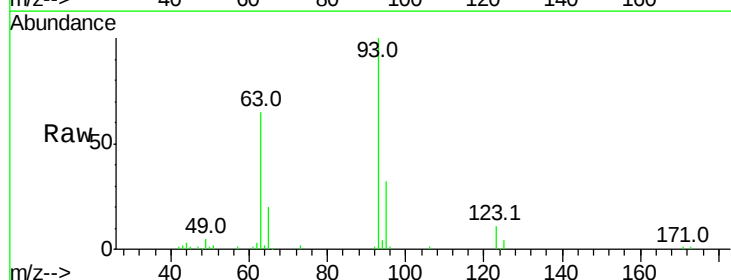
Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.56 ng/ul
 RT: 10.00 min Scan# 1243
 Delta R.T. -0.01 min
 Lab File: BM005096.D
 Acq: 27 Apr 2016 13:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.2	39.2
123	11.4	9.4	14.0

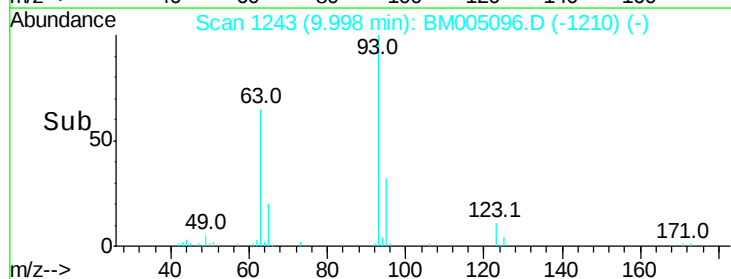
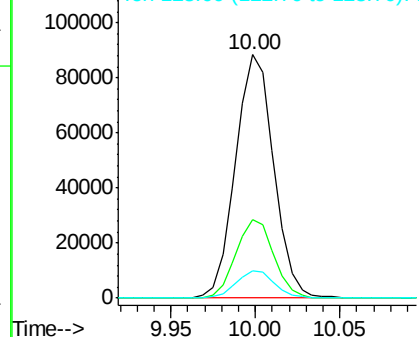


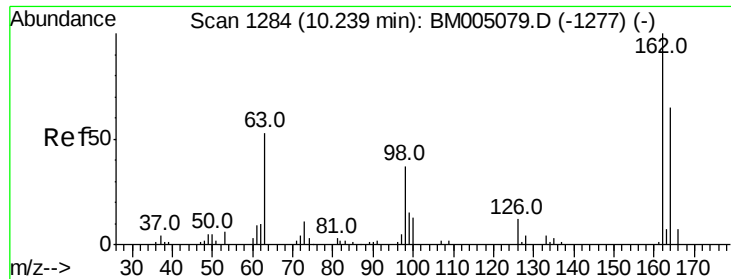
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

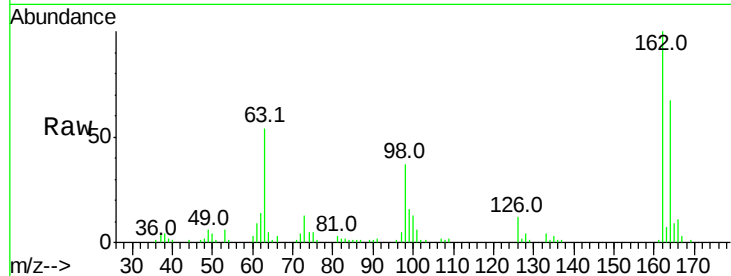




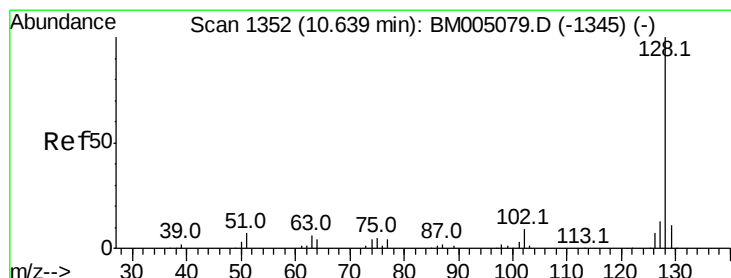
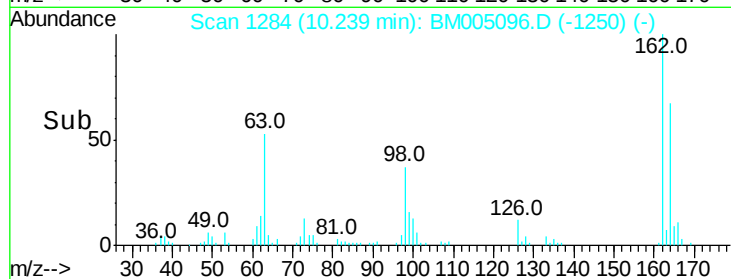
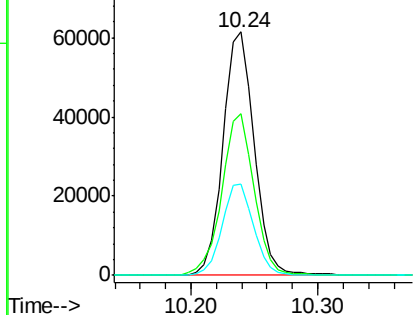
#27
2,4-Dichlorophenol
Concen: 21.62 ng/ul
RT: 10.24 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BM005096.D
Acq: 27 Apr 2016 13:59

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tot Ion:162 Resp: 104735
Ion Ratio Lower Upper
162 100
164 66.5 52.9 79.3
98 37.2 28.3 42.5

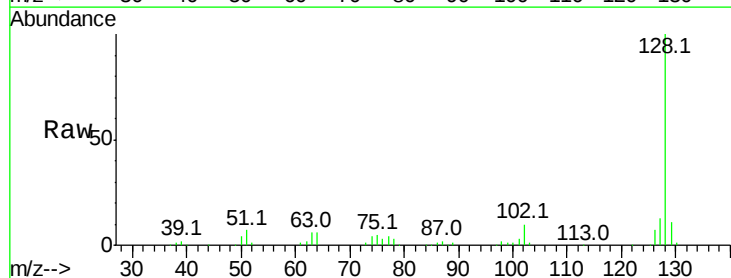


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

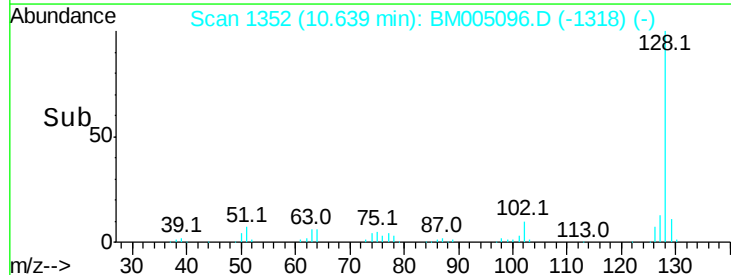
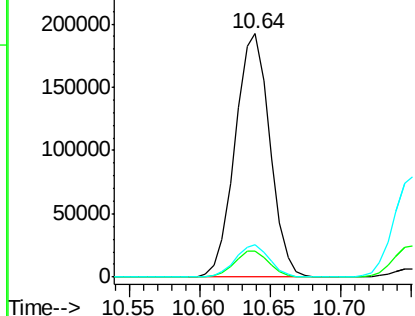


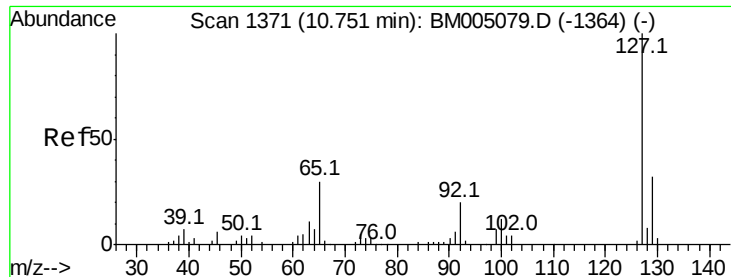
#28
Naphthalene
Concen: 20.46 ng/ul
RT: 10.64 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BM005096.D
Acq: 27 Apr 2016 13:59

Tgt Ion:128 Resp: 331286
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.3 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

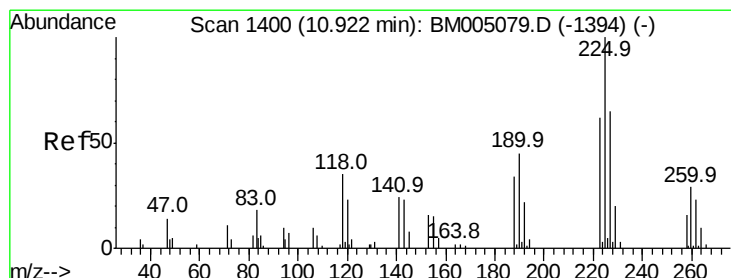
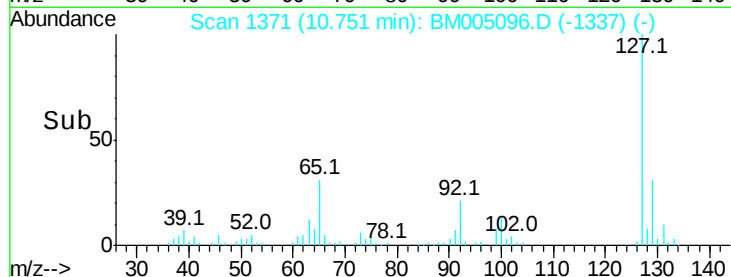
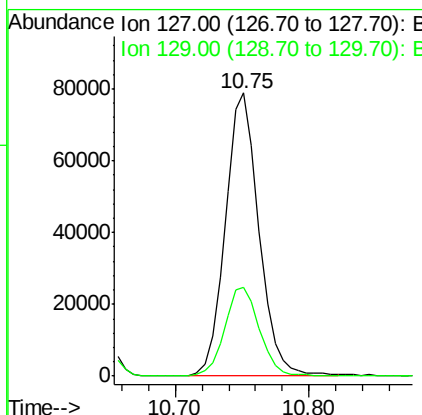
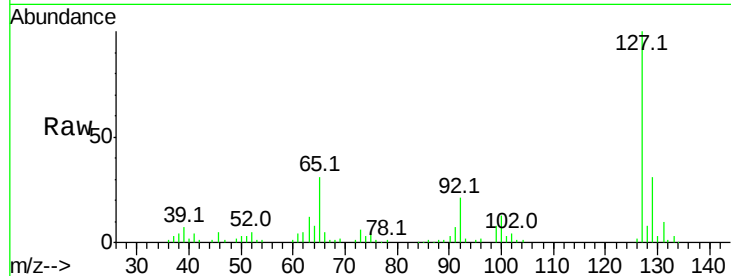




#30
4-Chloroaniline
Concen: 24.66 ng/ul
RT: 10.75 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BM005096.D
Acq: 27 Apr 2016 13:59

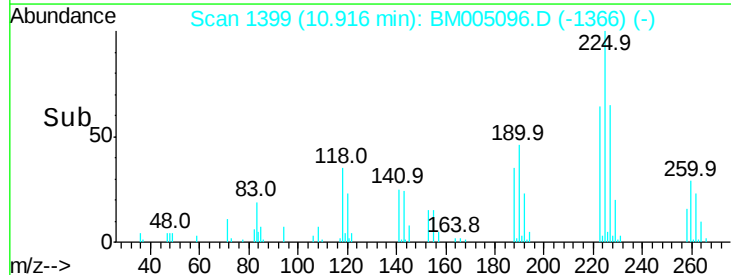
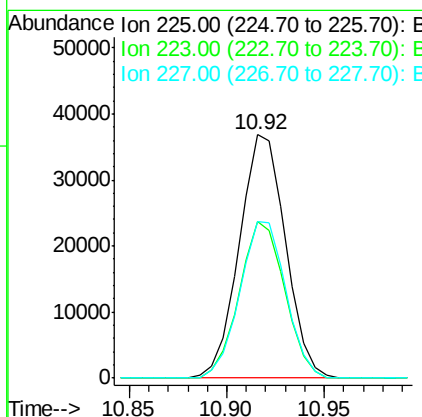
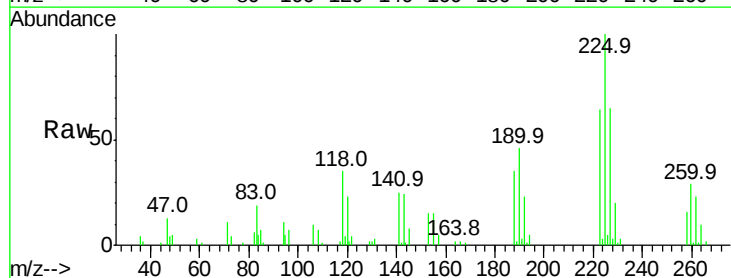
Instrument :
BNA_M
ClientSampleId :
SSTD02047

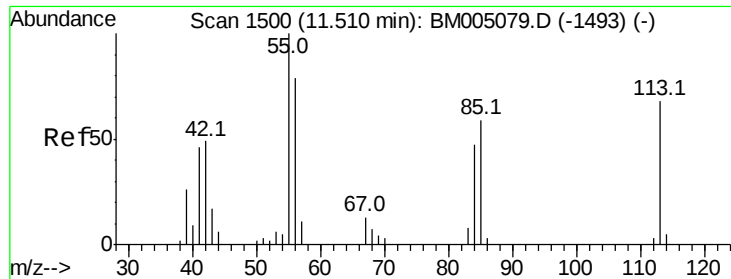
Tot Ion:127 Resp: 138682
Ion Ratio Lower Upper
127 100
129 31.4 26.0 39.0



#31
Hexachlorobutadiene
Concen: 18.90 ng/ul
RT: 10.92 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BM005096.D
Acq: 27 Apr 2016 13:59

Tgt Ion:225 Resp: 60396
Ion Ratio Lower Upper
225 100
223 64.5 51.9 77.9
227 64.5 51.0 76.6





#32

Caprolactam

Concen: 21.09 ng/ul

RT: 11.51 min Scan# 1500

Delta R.T. 0.00 min

Lab File: BM005096.D

Acq: 27 Apr 2016 13:59

Instrument :

BNA_M

ClientSampleId :

SSTD02047

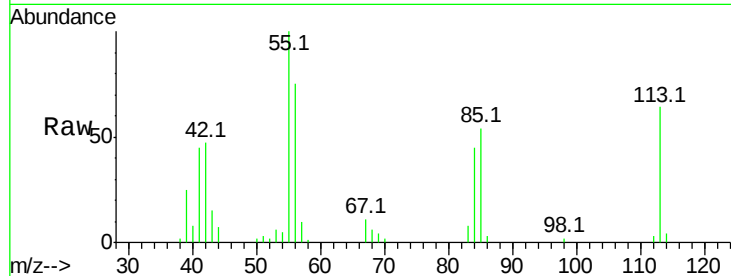
Tot Ion:113 Resp: 35324

Ion Ratio Lower Upper

113 100

55 157.3 117.0 175.4

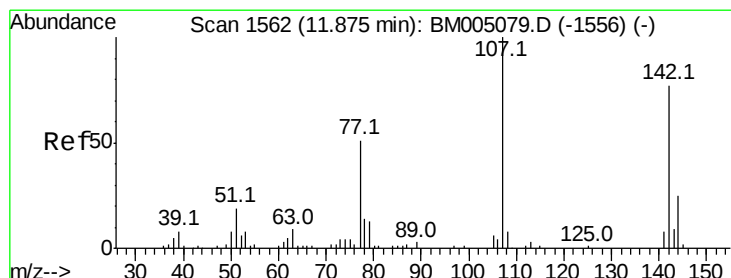
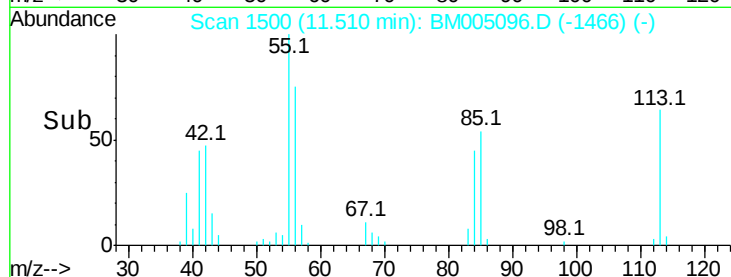
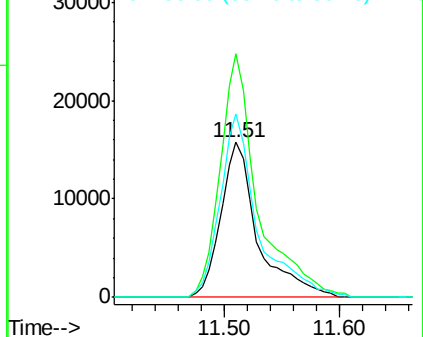
56 118.2 87.7 131.5



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: 22.24 ng/ul

RT: 11.88 min Scan# 1563

Delta R.T. 0.01 min

Lab File: BM005096.D

Acq: 27 Apr 2016 13:59

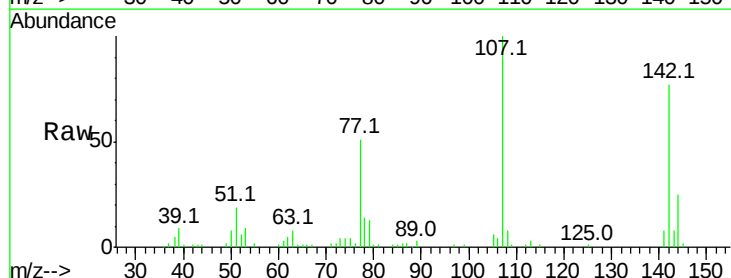
Tgt Ion:107 Resp: 123162

Ion Ratio Lower Upper

107 100

144 25.4 19.7 29.5

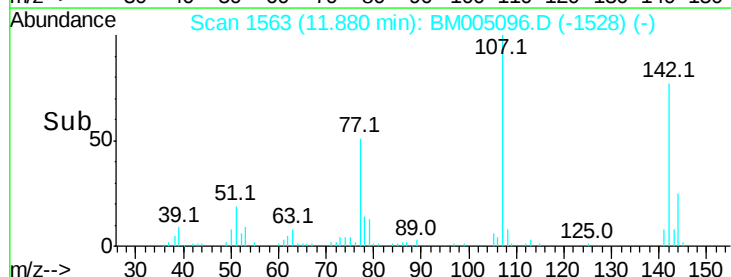
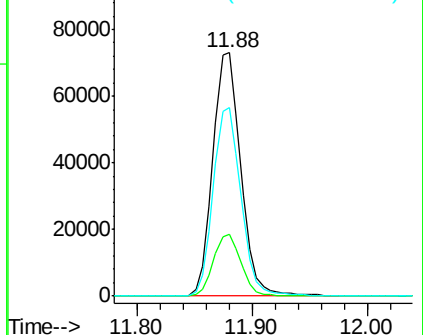
142 77.2 62.5 93.7

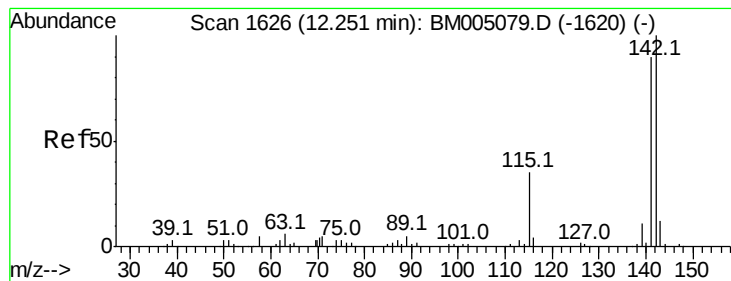


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.84 ng/ul

RT: 12.25 min Scan# 1626

Delta R.T. 0.00 min

Lab File: BM005096.D

Acq: 27 Apr 2016 13:59

Instrument :

BNA_M

ClientSampleId :

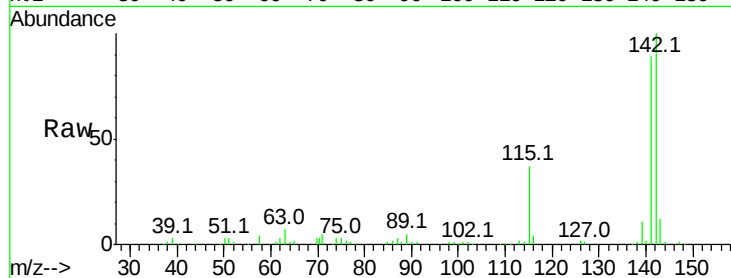
SSTD02047

Tot Ion:142 Resp: 249703

Ion Ratio Lower Upper

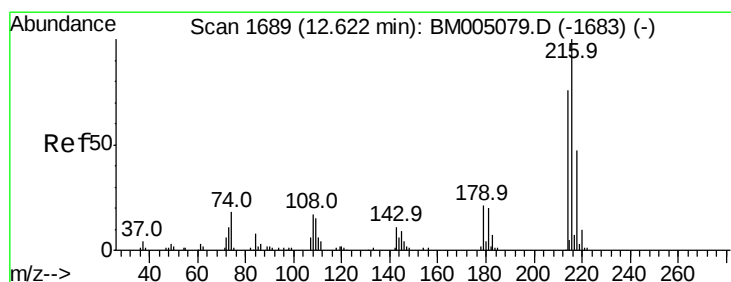
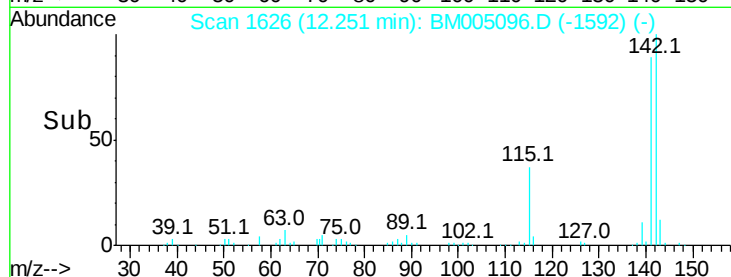
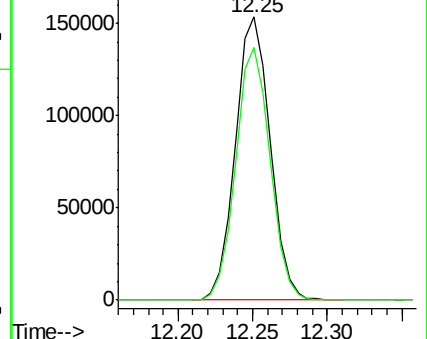
142 100

141 89.4 70.3 105.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.96 ng/ul

RT: 12.62 min Scan# 1689

Delta R.T. 0.00 min

Lab File: BM005096.D

Acq: 27 Apr 2016 13:59

Tgt Ion:216 Resp: 128146

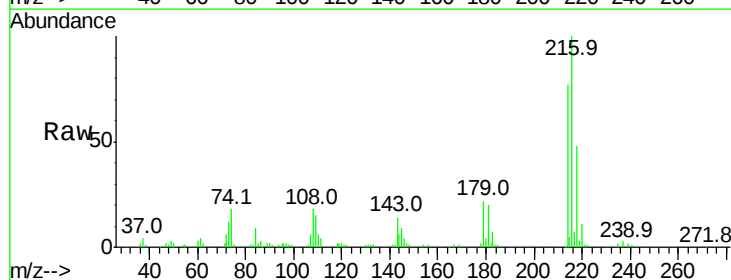
Ion Ratio Lower Upper

216 100

214 76.9 61.9 92.9

179 21.7 16.9 25.3

108 17.6 13.2 19.8

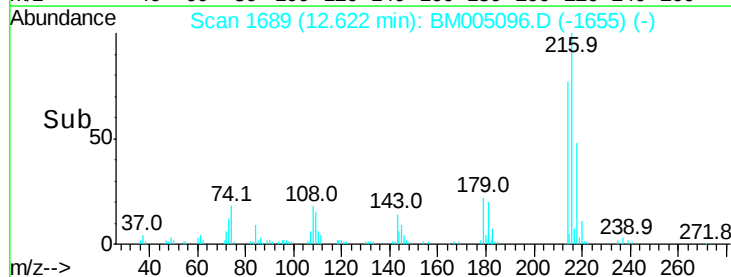
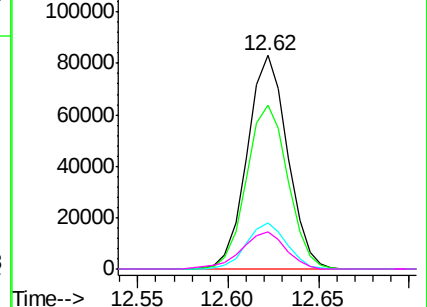


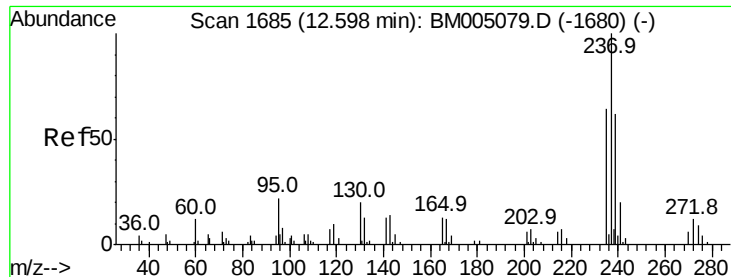
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

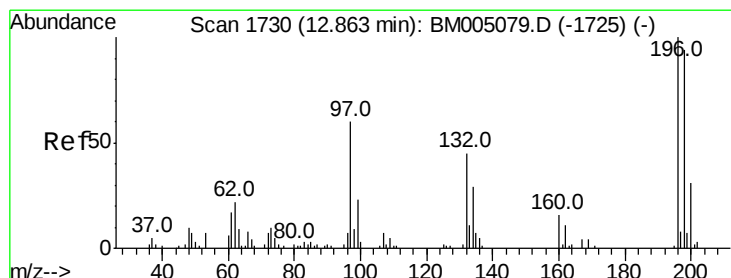
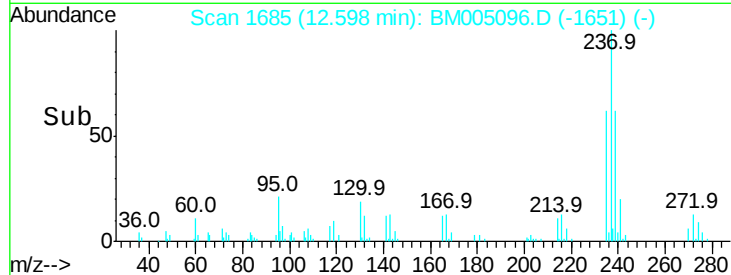
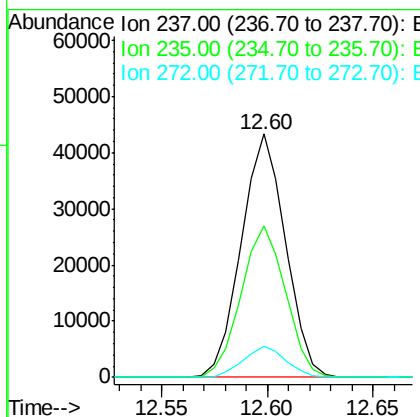
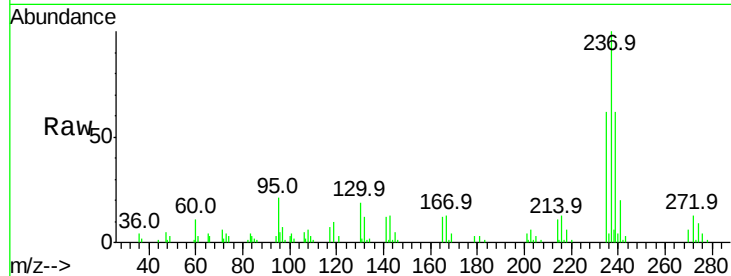




#37
Hexachlorocyclopentadiene
Concen: 16.50 ng/ul
RT: 12.60 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BM005096.D
Acq: 27 Apr 2016 13:59

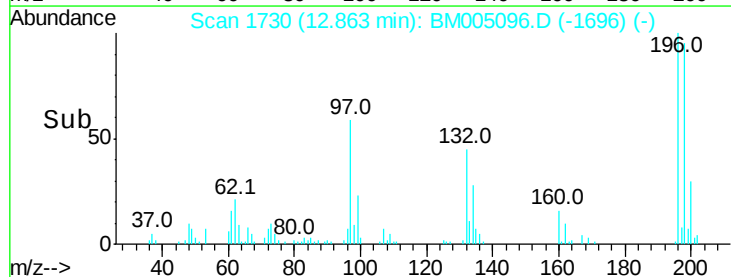
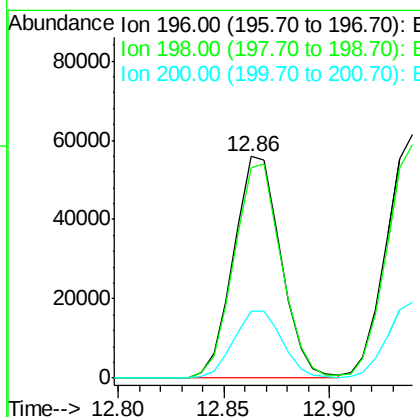
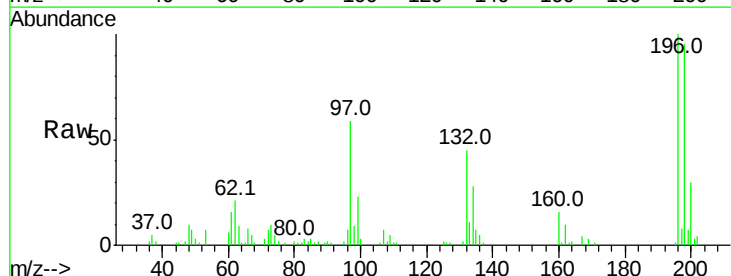
Instrument :
BNA_M
ClientSampleId :
SSTD02047

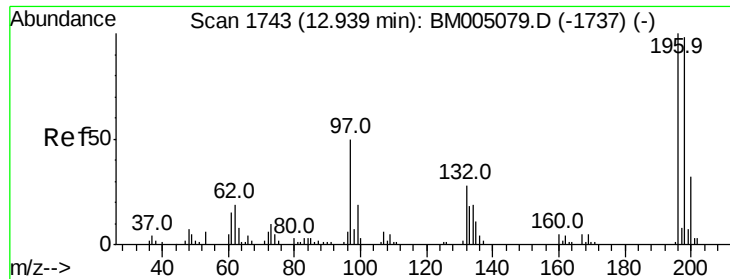
Tot Ion:237 Resp: 62868
Ion Ratio Lower Upper
237 100
235 62.0 52.7 79.1
272 12.6 10.2 15.4



#38
2,4,6-Trichlorophenol
Concen: 21.33 ng/ul
RT: 12.86 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BM005096.D
Acq: 27 Apr 2016 13:59

Tgt Ion:196 Resp: 87119
Ion Ratio Lower Upper
196 100
198 94.7 76.1 114.1
200 30.2 24.3 36.5

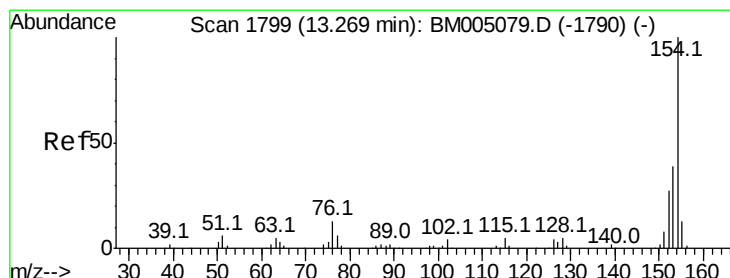
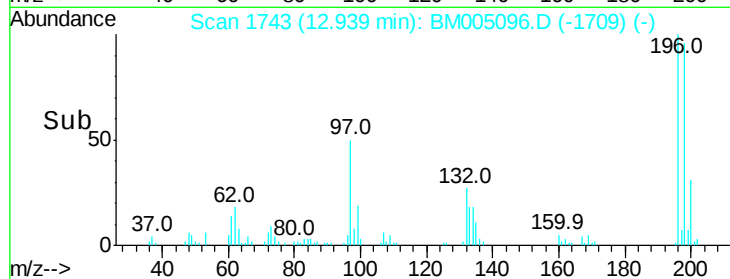
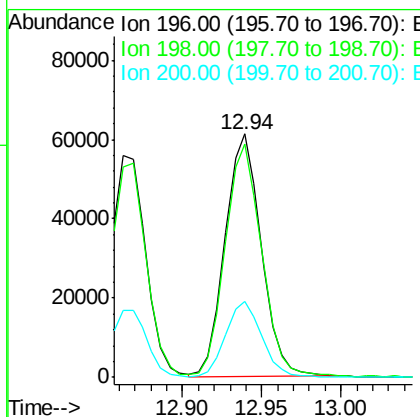
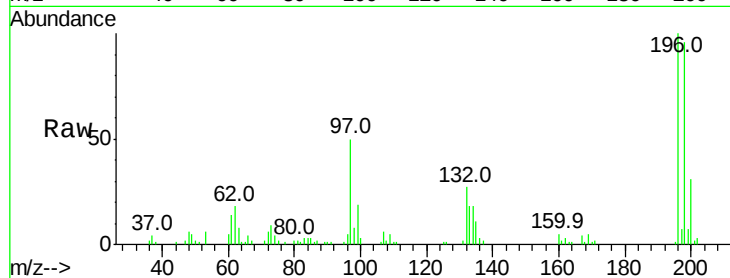




#39
 2,4,5-Trichlorophenol
 Concen: 21.07 ng/ul
 RT: 12.94 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BM005096.D
 Acq: 27 Apr 2016 13:59

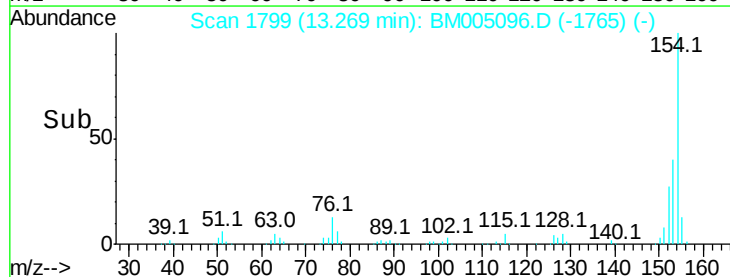
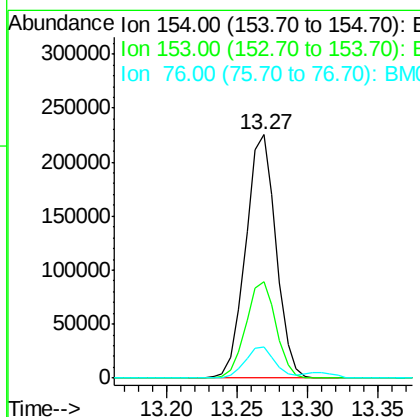
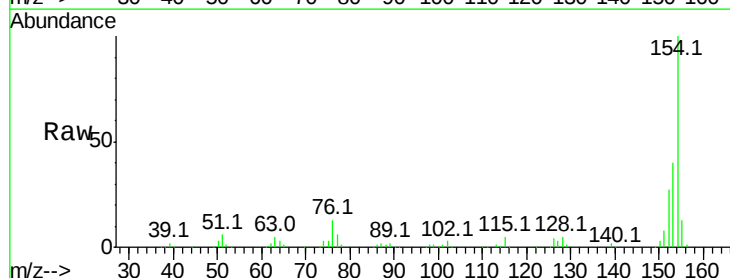
Instrument :
 BNA_M
 ClientSampled :
 SSTD02047

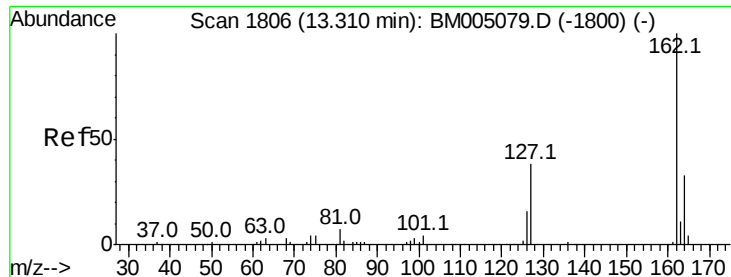
Tot Ion:196 Resp: 96421
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.7 115.1
 200 31.3 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 20.91 ng/ul
 RT: 13.27 min Scan# 1799
 Delta R.T. 0.00 min
 Lab File: BM005096.D
 Acq: 27 Apr 2016 13:59

Tgt Ion:154 Resp: 339962
 Ion Ratio Lower Upper
 154 100
 153 39.7 31.5 47.3
 76 13.0 10.1 15.1

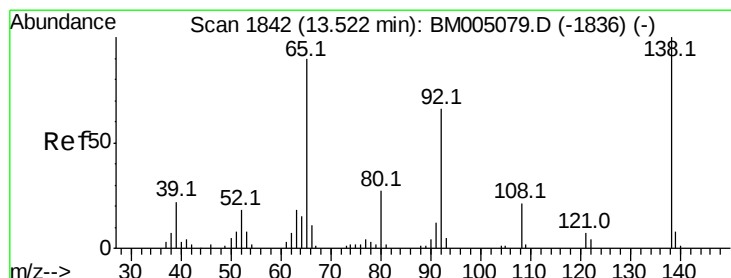
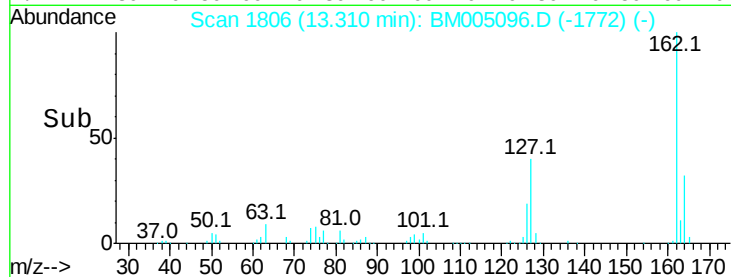
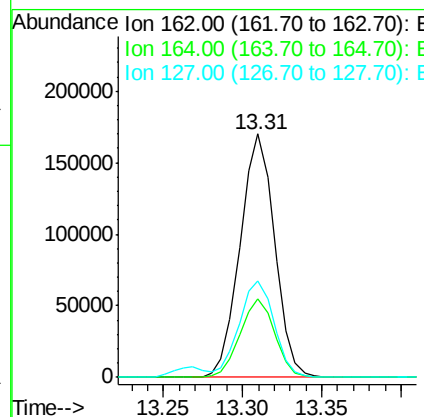
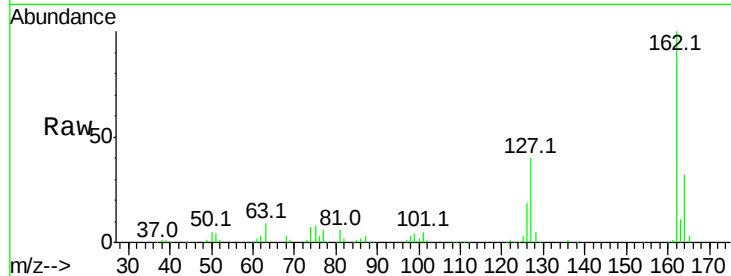




#41
 2-Chloronaphthalene
 Concen: 20.79 ng/ul
 RT: 13.31 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BM005096.D
 Acq: 27 Apr 2016 13:59

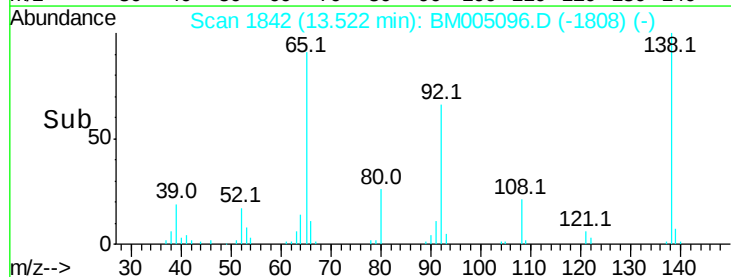
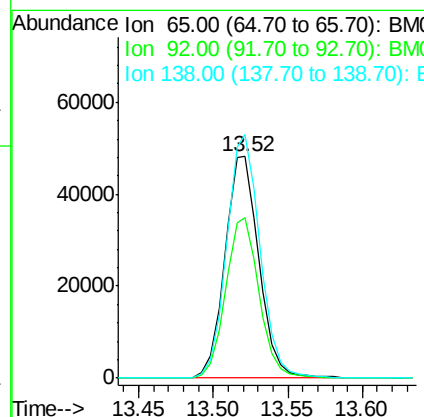
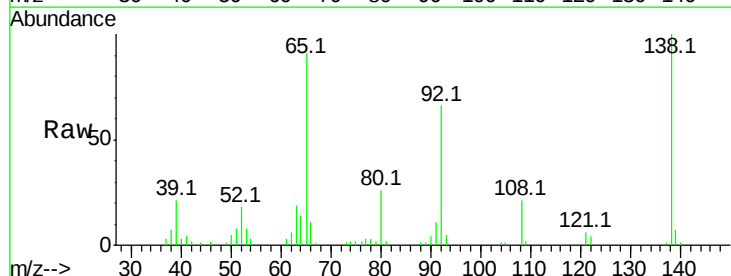
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

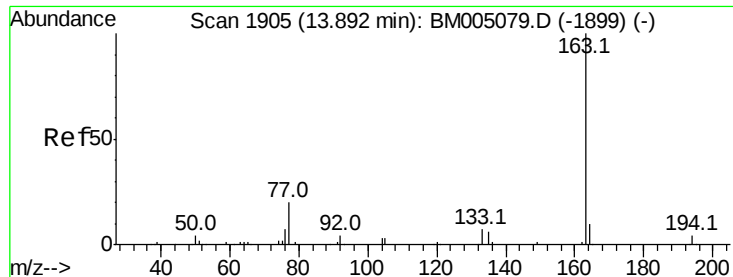
Tot Ion:162 Resp: 257151
 Ion Ratio Lower Upper
 162 100
 164 32.4 25.8 38.8
 127 39.8 32.3 48.5



#42
 2-Nitroaniline
 Concen: 23.00 ng/ul
 RT: 13.52 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BM005096.D
 Acq: 27 Apr 2016 13:59

Tgt Ion: 65 Resp: 77165
 Ion Ratio Lower Upper
 65 100
 92 72.3 56.9 85.3
 138 109.8 89.3 133.9





#44

Dimethylphthalate

Concen: 20.23 ng/ul

RT: 13.89 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BM005096.D

Acq: 27 Apr 2016 13:59

Instrument :

BNA_M

ClientSampleId :

SSTD02047

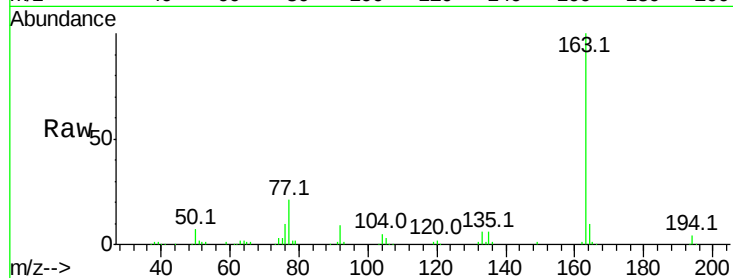
Tot Ion:163 Resp: 329441

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

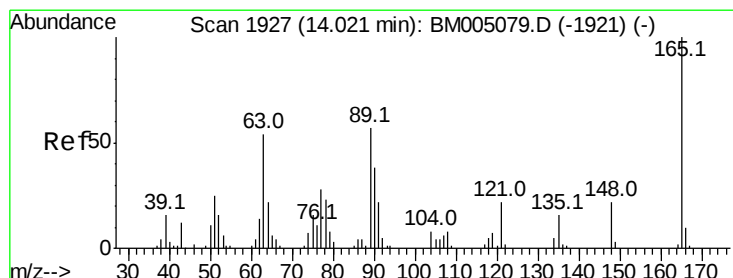
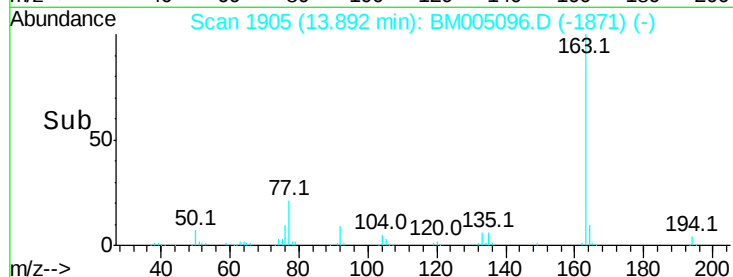
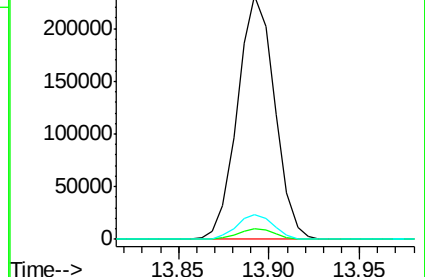
164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 21.56 ng/ul

RT: 14.02 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BM005096.D

Acq: 27 Apr 2016 13:59

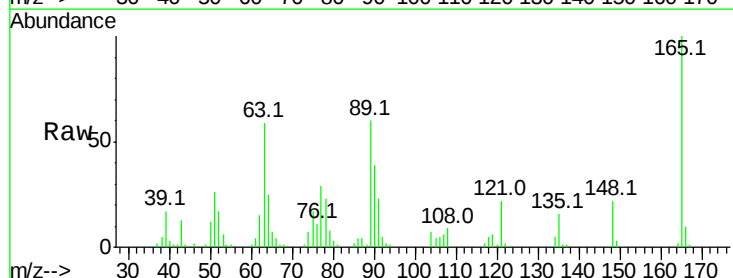
Tgt Ion:165 Resp: 67784

Ion Ratio Lower Upper

165 100

89 59.6 43.1 64.7

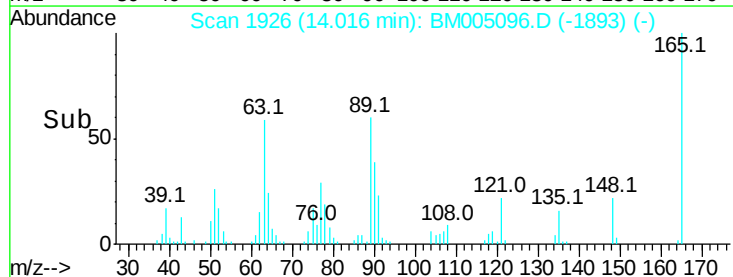
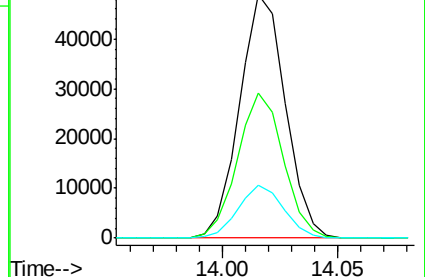
121 21.6 16.0 24.0

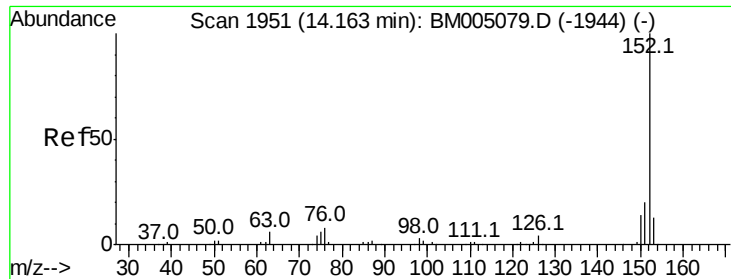


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.95 ng/ul

RT: 14.16 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BM005096.D

Acq: 27 Apr 2016 13:59

Instrument :

BNA_M

ClientSampleId :

SSTD02047

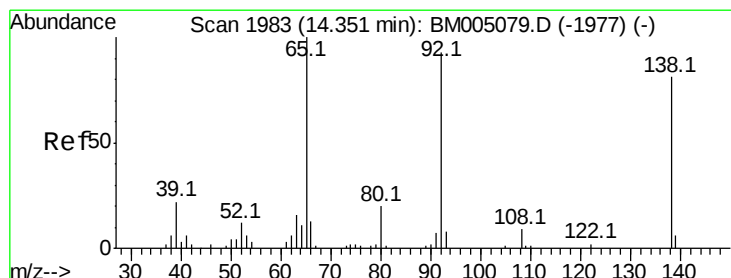
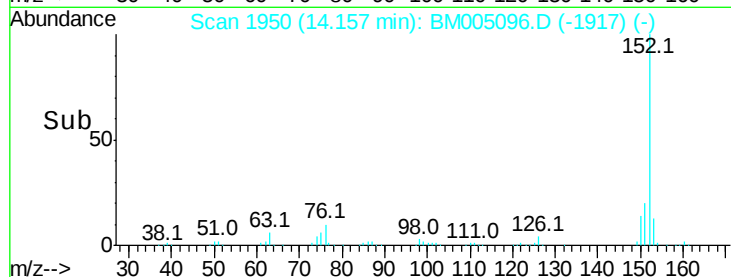
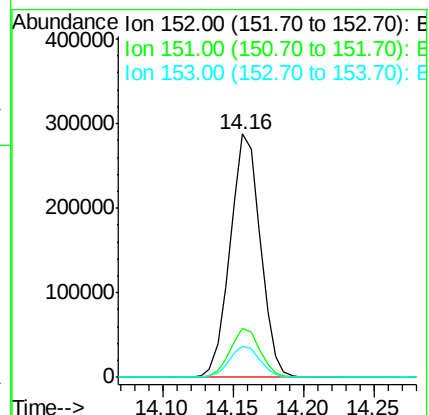
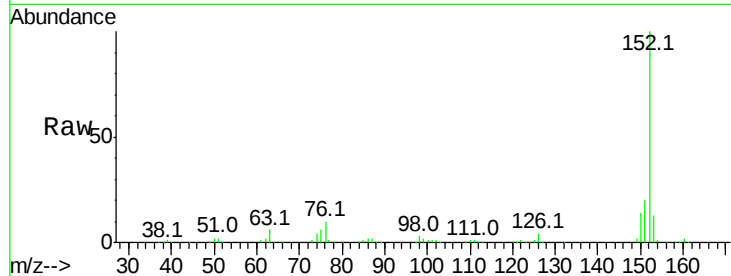
Tot Ion:152 Resp: 428571

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

153 13.0 10.3 15.5



#48

3-Nitroaniline

Concen: 23.19 ng/ul

RT: 14.34 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BM005096.D

Acq: 27 Apr 2016 13:59

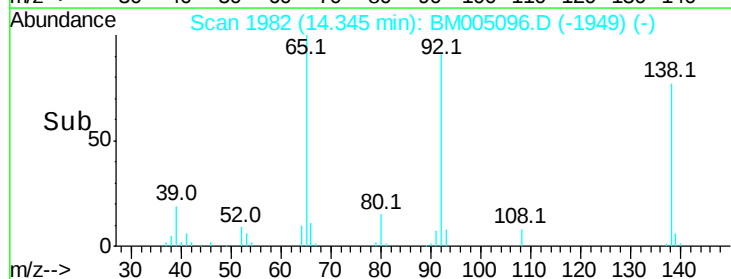
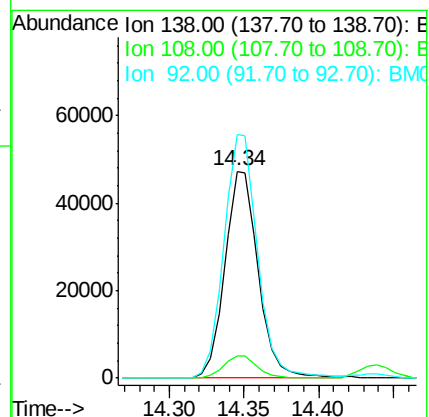
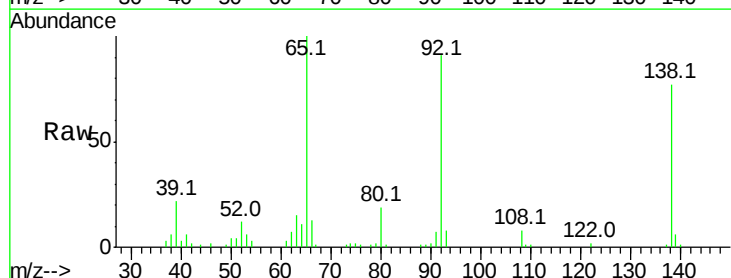
Tgt Ion:138 Resp: 74162

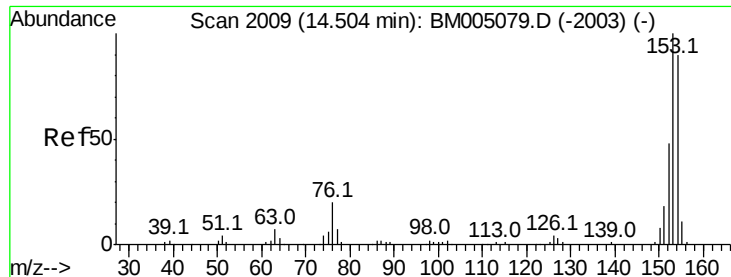
Ion Ratio Lower Upper

138 100

108 10.9 8.8 13.2

92 117.7 94.9 142.3





#49

Acenaphthene

Concen: 20.72 ng/ul

RT: 14.50 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BM005096.D

Acq: 27 Apr 2016 13:59

Instrument :

BNA_M

ClientSampleId :

SSTD02047

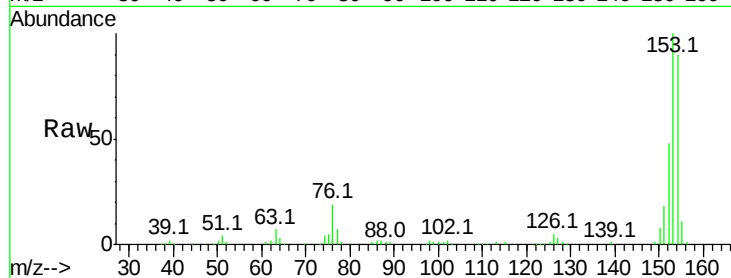
Tot Ion:153 Resp: 278897

Ion Ratio Lower Upper

153 100

152 47.5 37.7 56.5

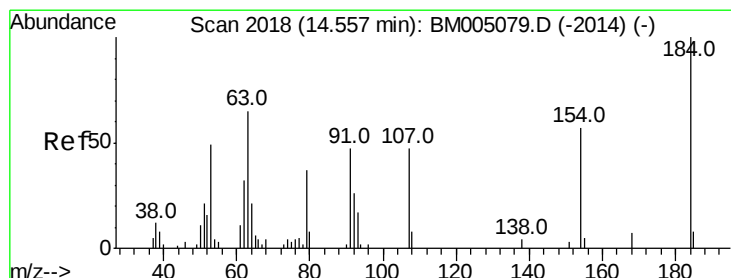
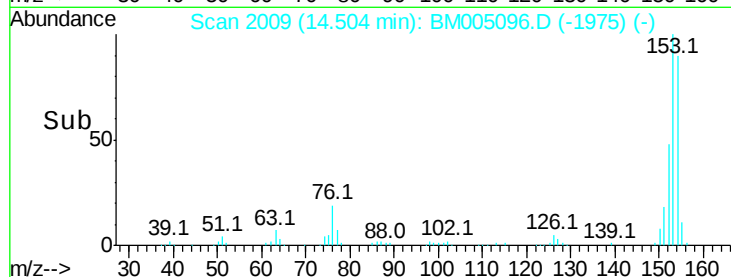
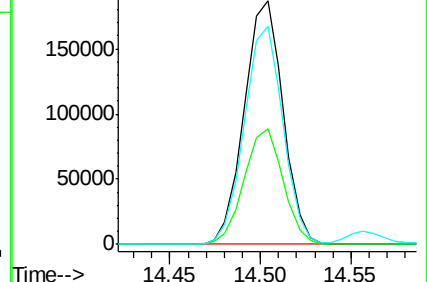
154 89.6 71.4 107.2



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: 13.03 ng/ul

RT: 14.56 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BM005096.D

Acq: 27 Apr 2016 13:59

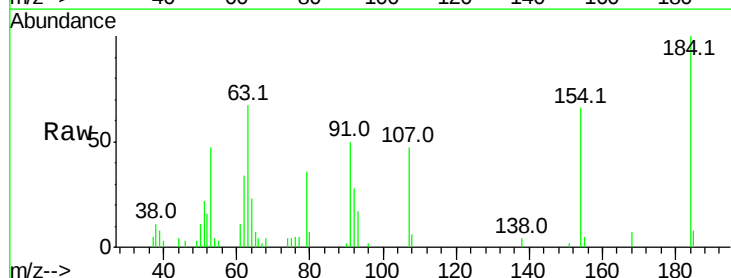
Tgt Ion:184 Resp: 23919

Ion Ratio Lower Upper

184 100

63 67.3 51.8 77.6

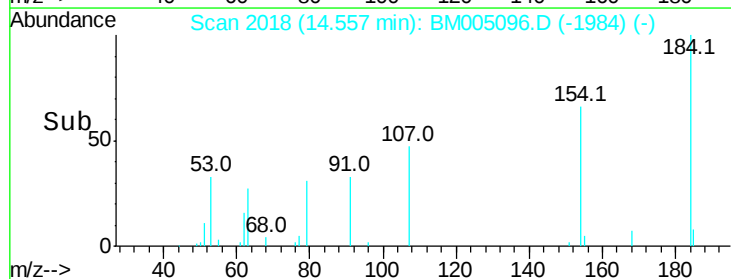
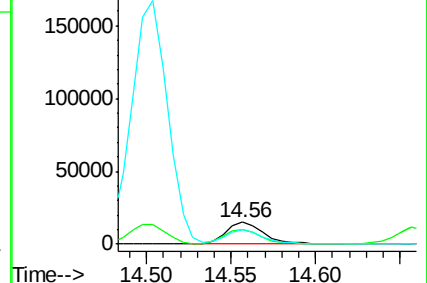
154 65.8 51.7 77.5

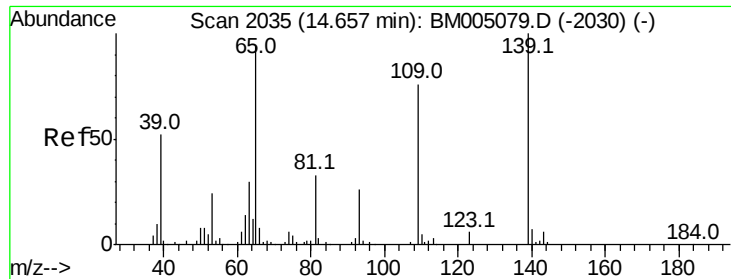


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.71 ng/ul

RT: 14.66 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BM005096.D

Acq: 27 Apr 2016 13:59

Instrument :

BNA_M

ClientSampleId :

SSTD02047

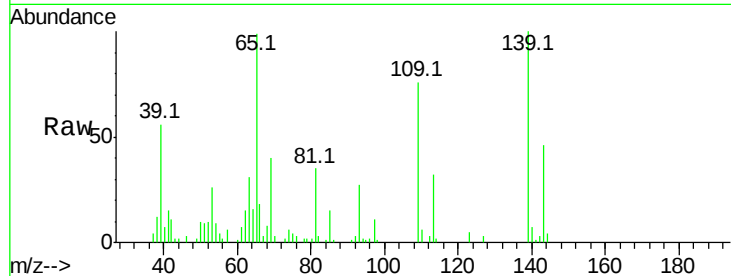
Tot Ion:109 Resp: 47484

Ion Ratio Lower Upper

109 100

139 131.5 104.5 156.7

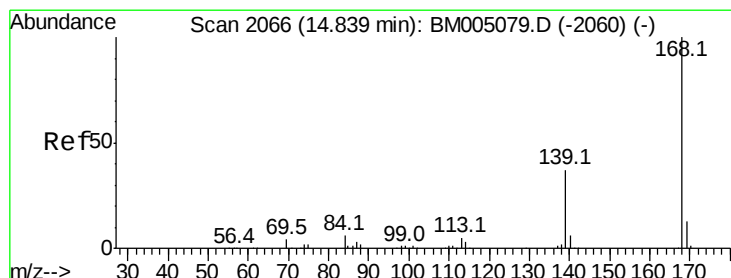
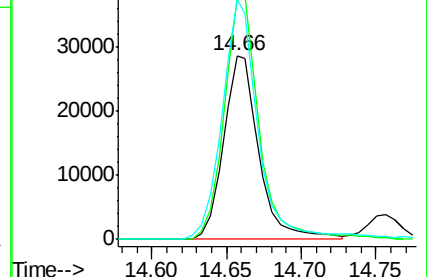
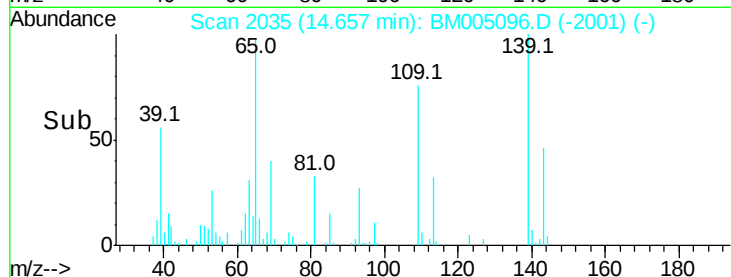
65 130.7 96.5 144.7



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: 20.50 ng/ul

RT: 14.84 min Scan# 2066

Delta R.T. 0.00 min

Lab File: BM005096.D

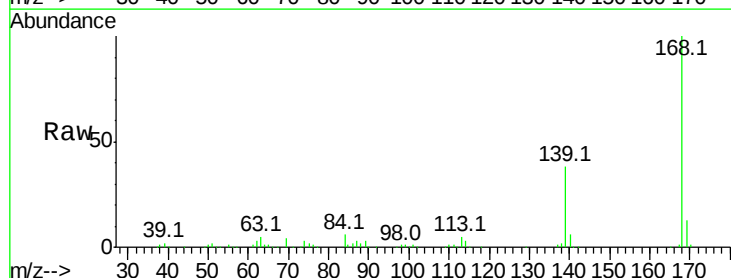
Acq: 27 Apr 2016 13:59

Tgt Ion:168 Resp: 406820

Ion Ratio Lower Upper

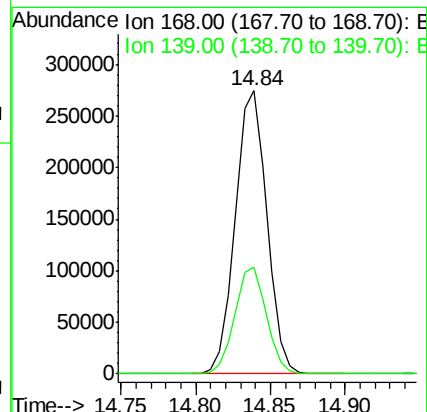
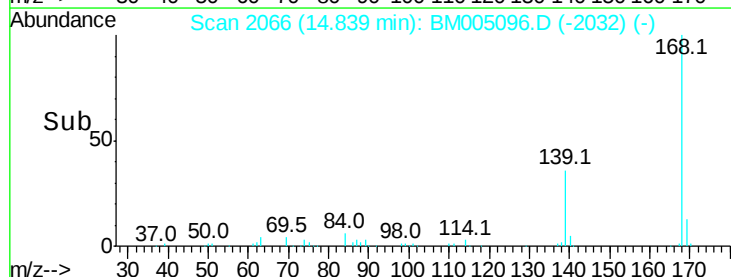
168 100

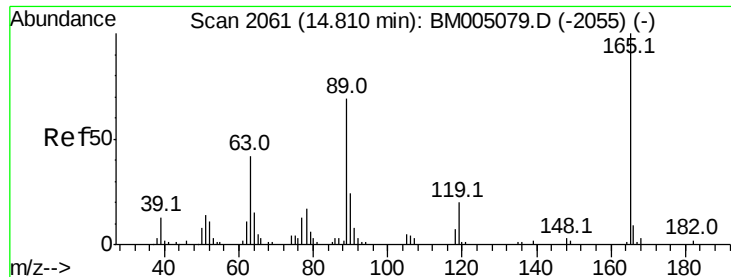
139 37.8 29.9 44.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 20.96 ng/ul

RT: 14.80 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BM005096.D

Acq: 27 Apr 2016 13:59

Instrument :

BNA_M

ClientSampleId :

SSTD02047

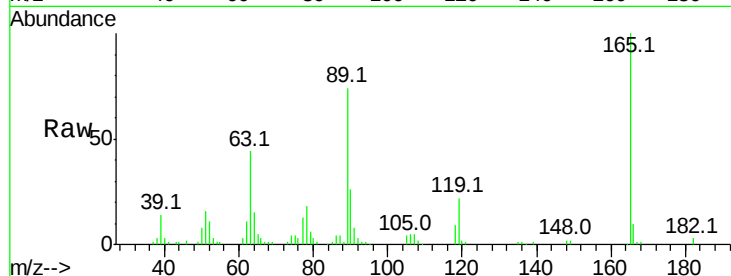
Tot Ion:165 Resp: 100147

Ion Ratio Lower Upper

165 100

63 43.9 32.1 48.1

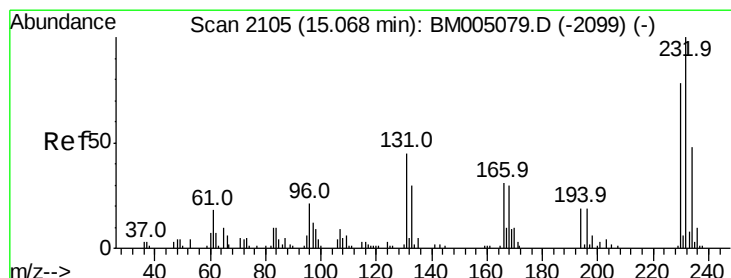
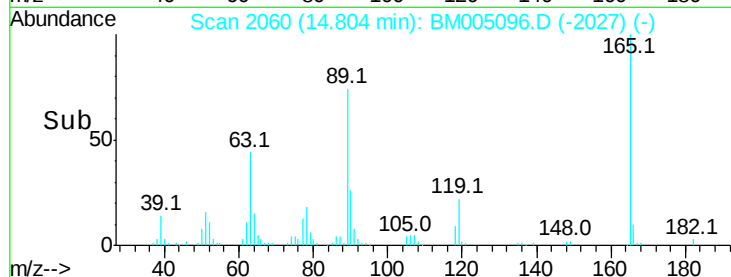
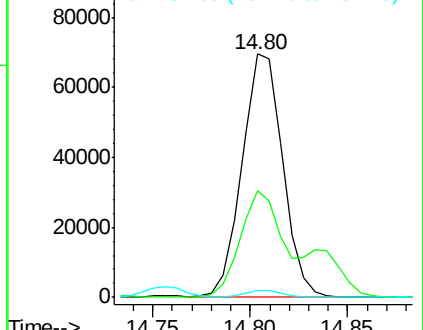
182 2.8 2.2 3.4



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: 20.76 ng/ul

RT: 15.07 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BM005096.D

Acq: 27 Apr 2016 13:59

Tgt Ion:232 Resp: 82477

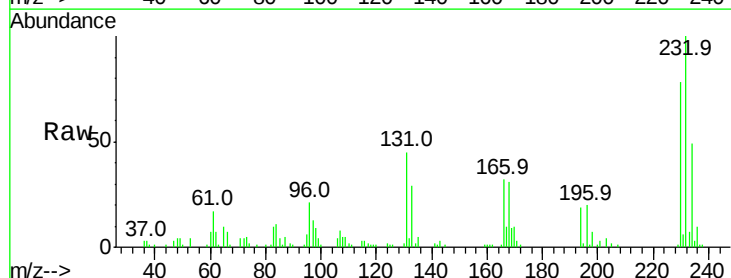
Ion Ratio Lower Upper

232 100

131 44.8 35.4 53.2

130 2.3 2.1 3.1

166 31.5 25.6 38.4

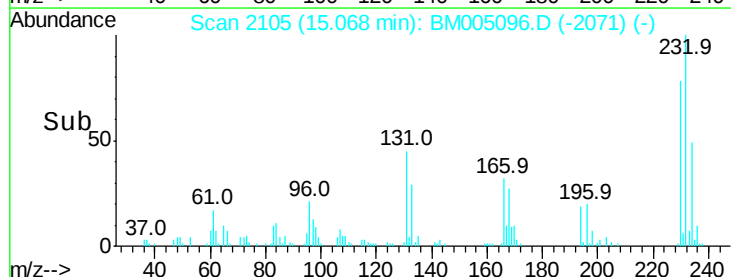
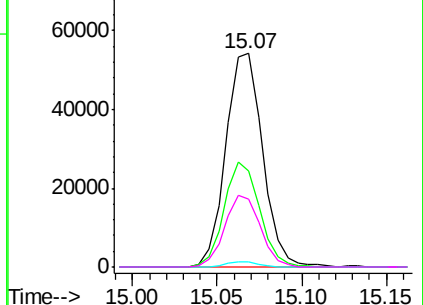


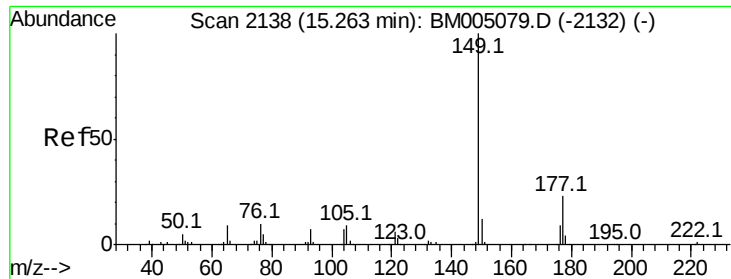
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

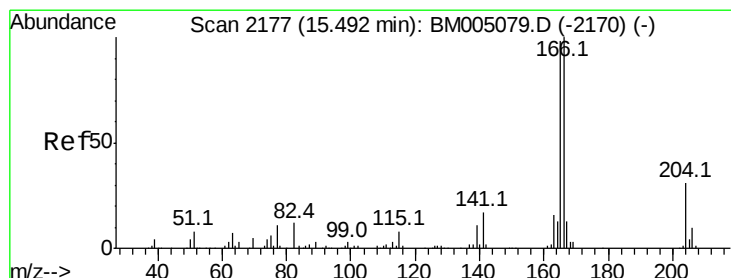
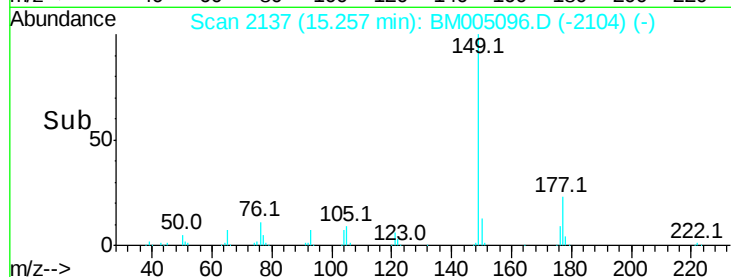
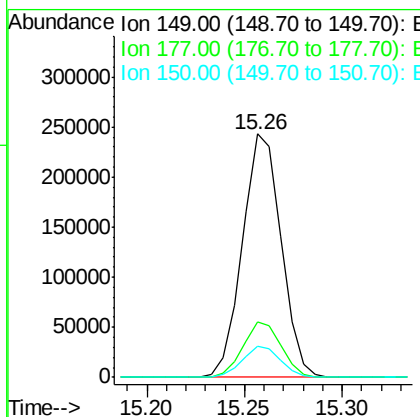
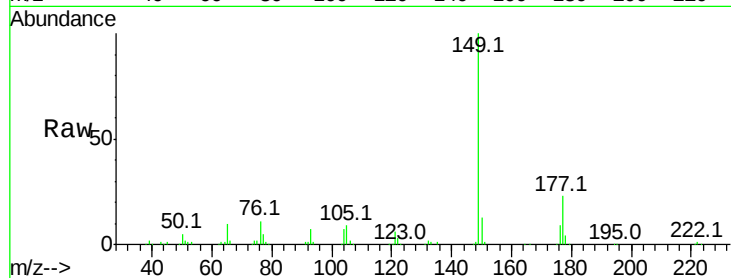




#56
Diethylphthalate
Concen: 20.35 ng/ul
RT: 15.26 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BM005096.D
Acq: 27 Apr 2016 13:59

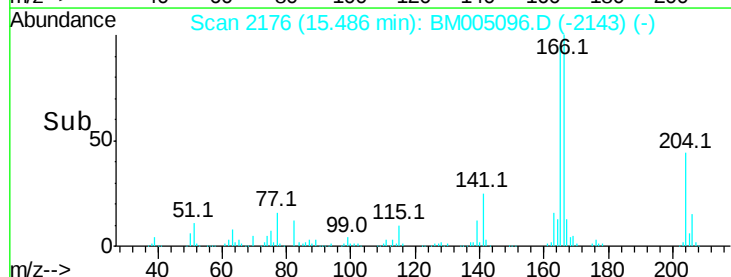
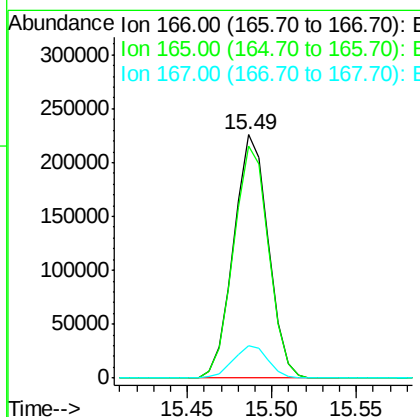
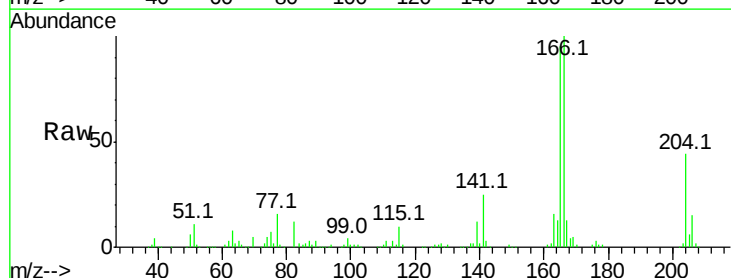
Instrument :
BNA_M
ClientSampleId :
SSTD02047

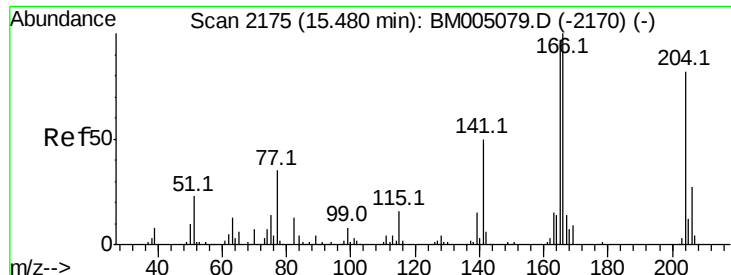
Tot Ion:149 Resp: 334403
Ion Ratio Lower Upper
149 100
177 22.7 17.9 26.9
150 12.6 9.8 14.6



#58
Fluorene
Concen: 20.94 ng/ul
RT: 15.49 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BM005096.D
Acq: 27 Apr 2016 13:59

Tgt Ion:166 Resp: 322661
Ion Ratio Lower Upper
166 100
165 95.2 77.7 116.5
167 13.4 10.9 16.3

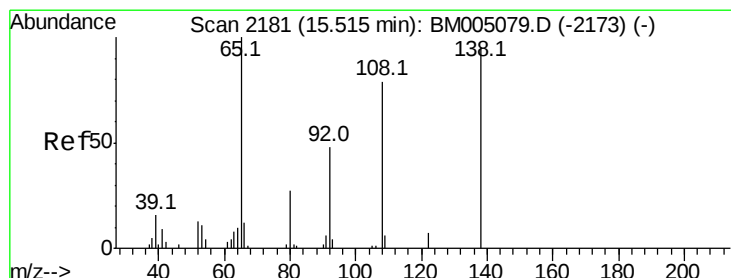
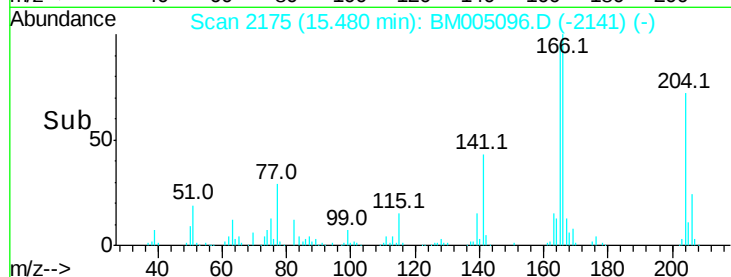
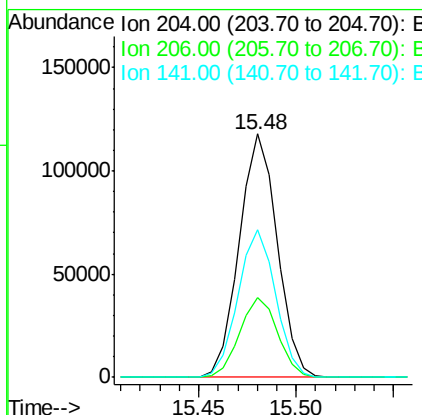
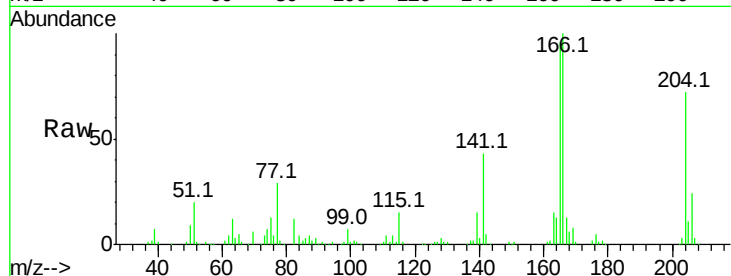




#59
 4-Chlorophenyl-phenylether
 Concen: 20.49 ng/ul
 RT: 15.48 min Scan# 2175
 Delta R.T. 0.00 min
 Lab File: BM005096.D
 Acq: 27 Apr 2016 13:59

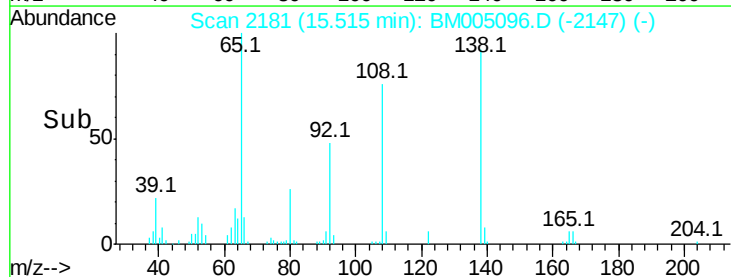
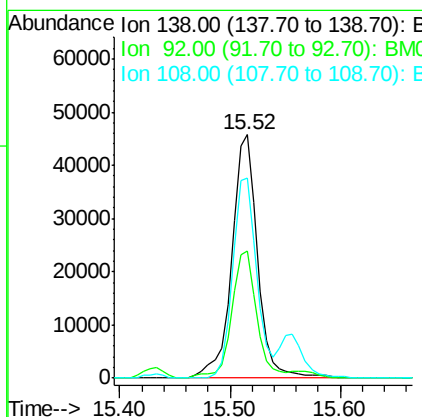
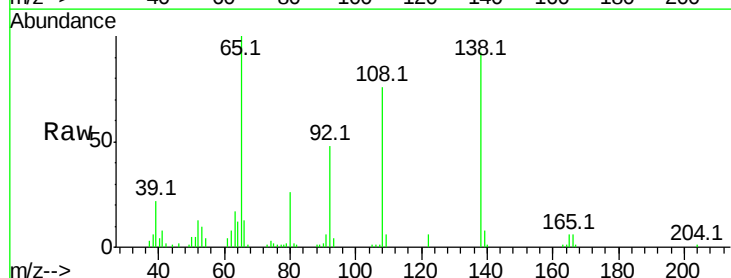
Instrument :
 BNA_M
 ClientSampleID :
 SST02047

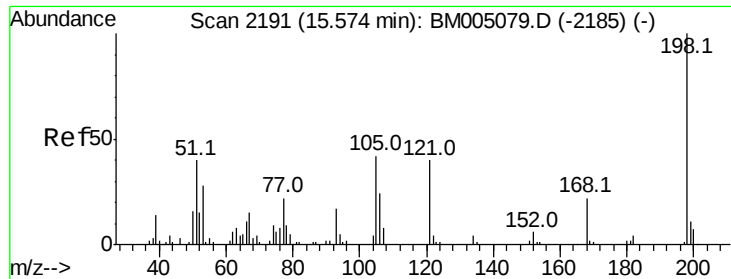
Tot Ion:204 Resp: 159314
 Ion Ratio Lower Upper
 204 100
 206 33.0 26.2 39.4
 141 60.7 47.2 70.8



#60
 4-Nitroaniline
 Concen: 21.82 ng/ul
 RT: 15.52 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BM005096.D
 Acq: 27 Apr 2016 13:59

Tgt Ion:138 Resp: 75286
 Ion Ratio Lower Upper
 138 100
 92 52.3 41.0 61.6
 108 82.4 66.8 100.2

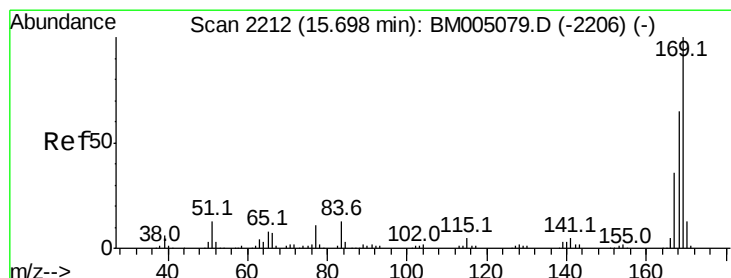
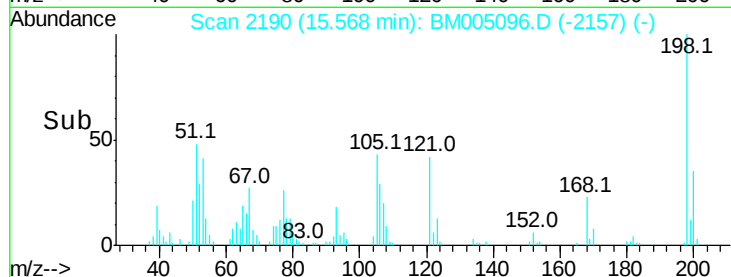
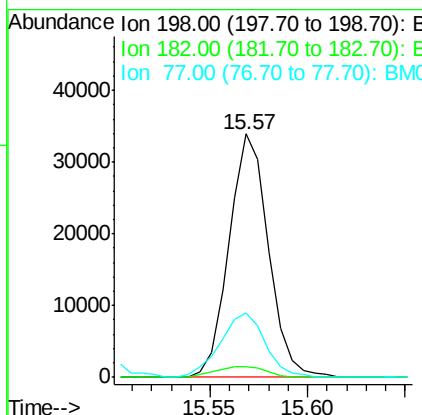
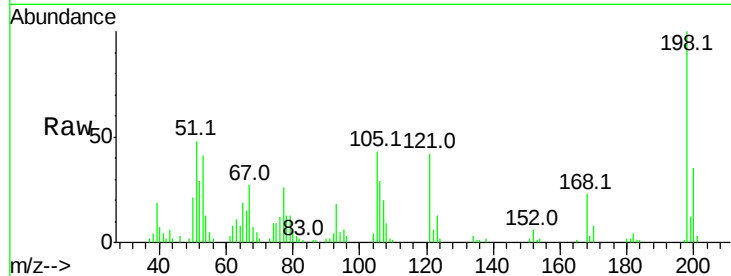




#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.15 ng/ul
 RT: 15.57 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BM005096.D
 Acq: 27 Apr 2016 13:59

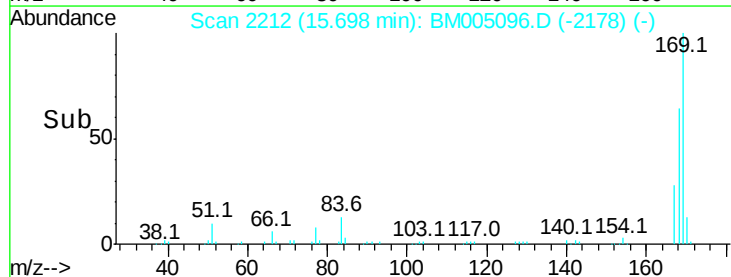
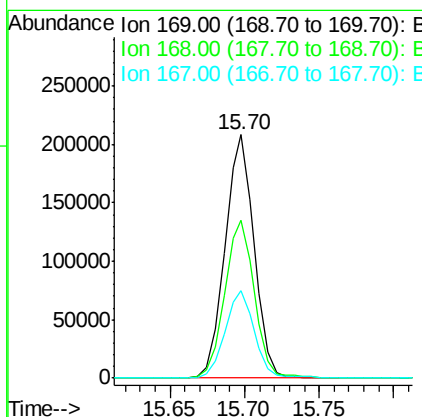
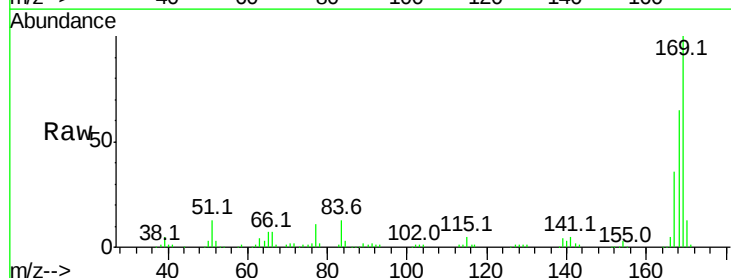
Instrument :
 BNA_M
 ClientSampleId :
 SST02047

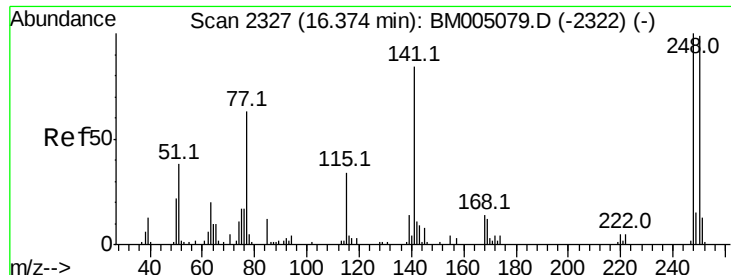
Tot Ion:198 Resp: 47391
 Ion Ratio Lower Upper
 198 100
 182 4.2 3.9 5.9
 77 26.3 21.4 32.2



#64
 N-Nitrosodiphenylamine
 Concen: 21.14 ng/ul
 RT: 15.70 min Scan# 2212
 Delta R.T. 0.00 min
 Lab File: BM005096.D
 Acq: 27 Apr 2016 13:59

Tgt Ion:169 Resp: 284596
 Ion Ratio Lower Upper
 169 100
 168 64.9 51.8 77.6
 167 36.0 28.2 42.2

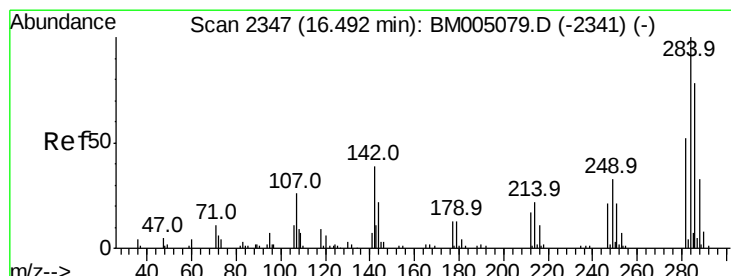
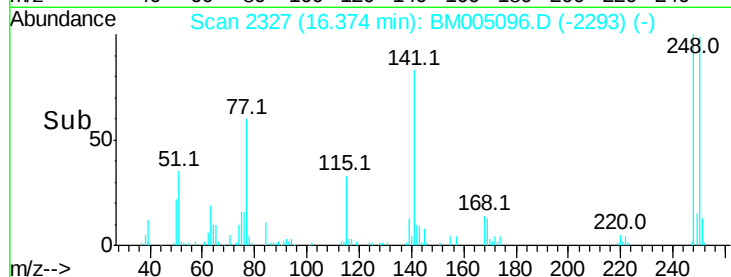
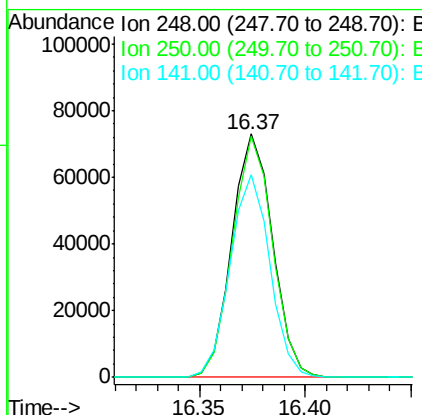
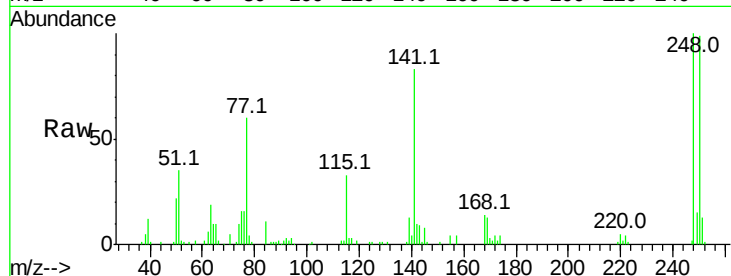




#65
4-Bromophenyl-phenylether
Concen: 20.47 ng/ul
RT: 16.37 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BM005096.D
Acq: 27 Apr 2016 13:59

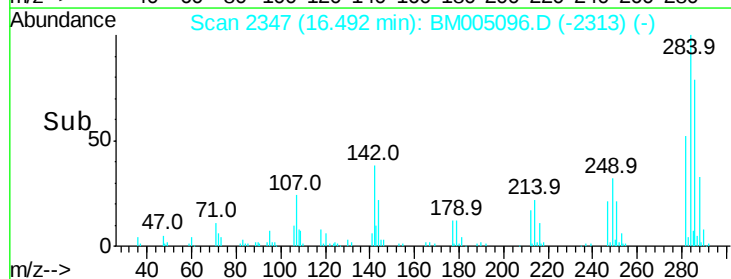
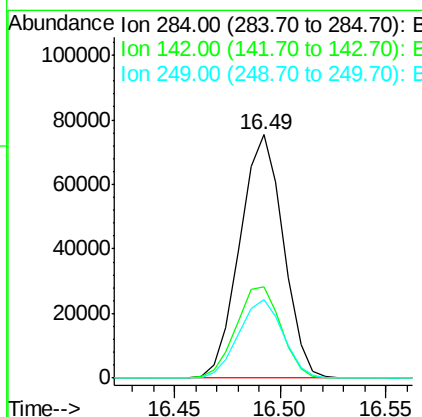
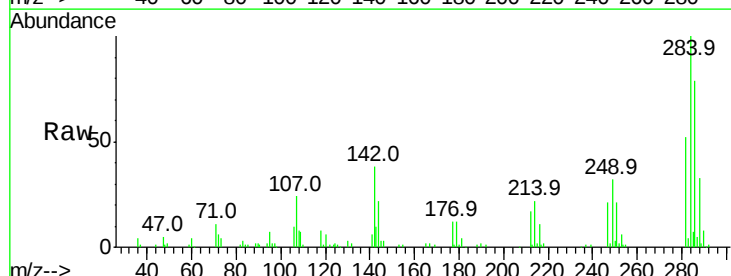
Instrument :
BNA_M
ClientSampleId :
SSTD02047

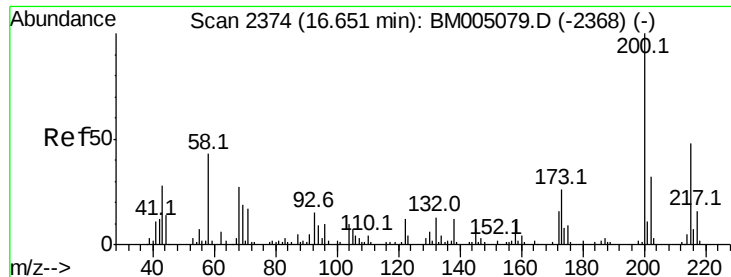
Tot Ion:248 Resp: 97877
Ion Ratio Lower Upper
248 100
250 99.0 77.8 116.6
141 83.5 62.7 94.1



#66
Hexachlorobenzene
Concen: 19.81 ng/ul
RT: 16.49 min Scan# 2347
Delta R.T. 0.00 min
Lab File: BM005096.D
Acq: 27 Apr 2016 13:59

Tgt Ion:284 Resp: 107856
Ion Ratio Lower Upper
284 100
142 37.7 29.8 44.8
249 32.4 25.9 38.9

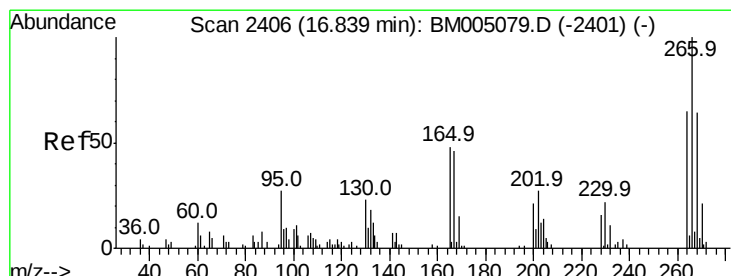
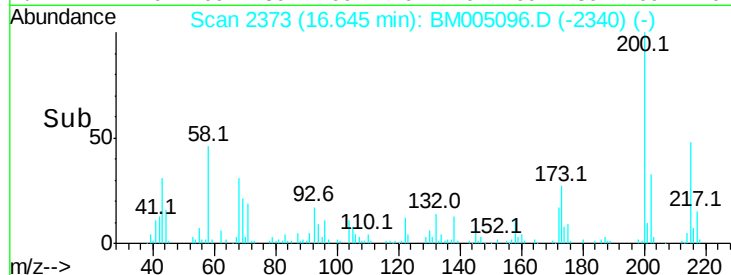
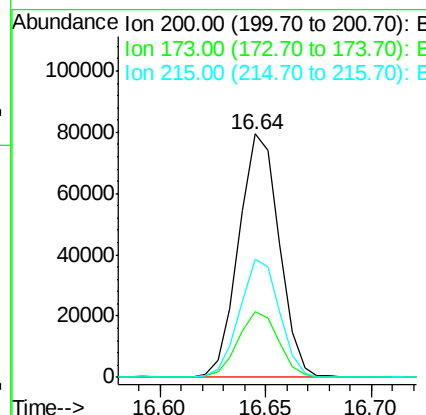
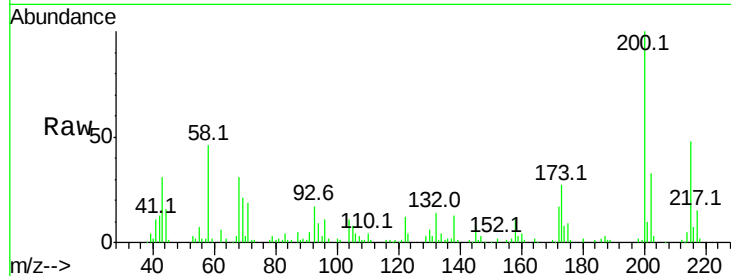




#67
 Atrazine
 Concen: 21.33 ng/ul
 RT: 16.64 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BM005096.D
 Acq: 27 Apr 2016 13:59

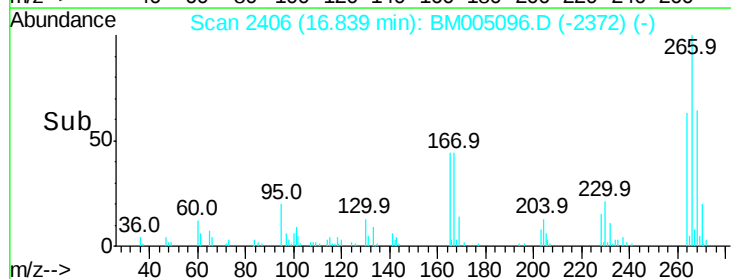
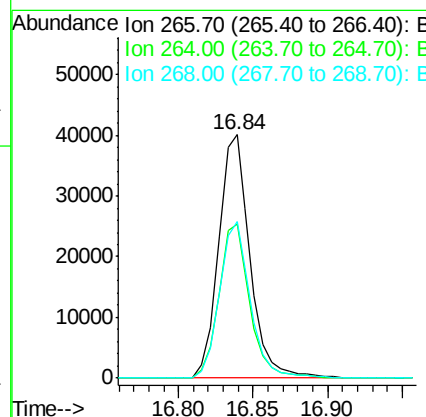
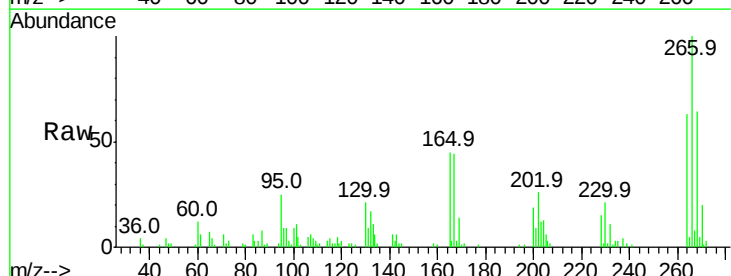
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

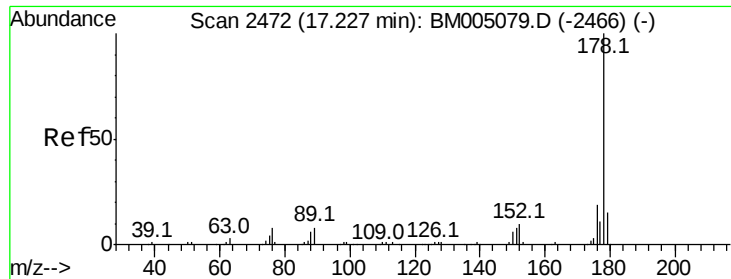
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.0	21.0	31.4
215	48.4	39.4	59.2



#68
 Pentachlorophenol
 Concen: 18.75 ng/ul
 RT: 16.84 min Scan# 2406
 Delta R.T. 0.00 min
 Lab File: BM005096.D
 Acq: 27 Apr 2016 13:59

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.0	49.8	74.6
268	64.5	49.6	74.4





#69

Phenanthrene

Concen: 20.46 ng/ul

RT: 17.23 min Scan# 2472

Delta R.T. 0.00 min

Lab File: BM005096.D

Acq: 27 Apr 2016 13:59

Instrument :

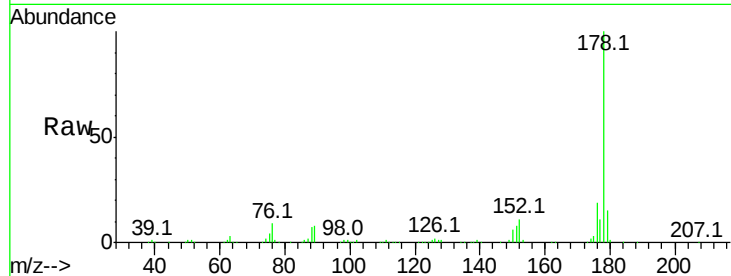
BNA_M

ClientSampleId :

SSTD02047

Tot Ion:178 Resp: 533400

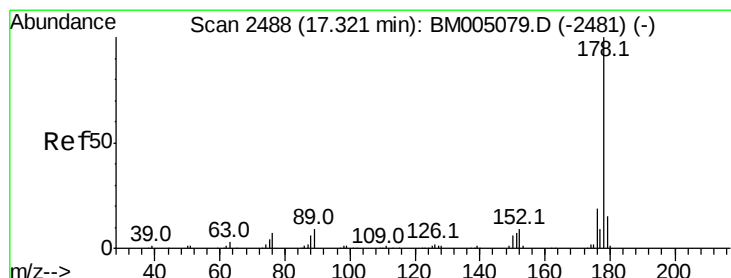
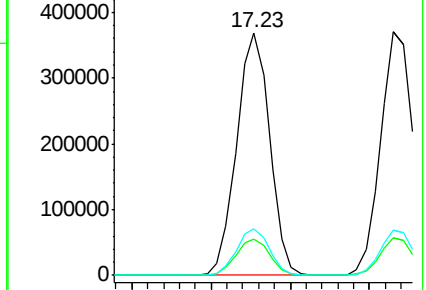
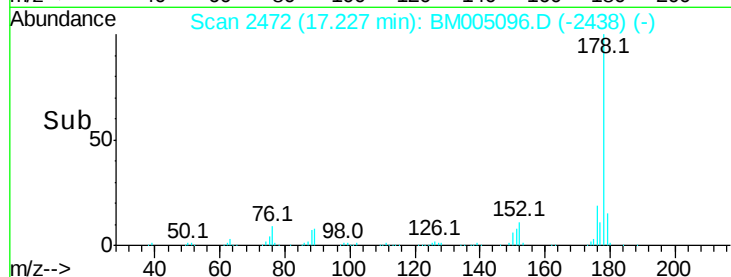
Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.8	17.8
176	19.2	15.2	22.8



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: 20.24 ng/ul

RT: 17.32 min Scan# 2487

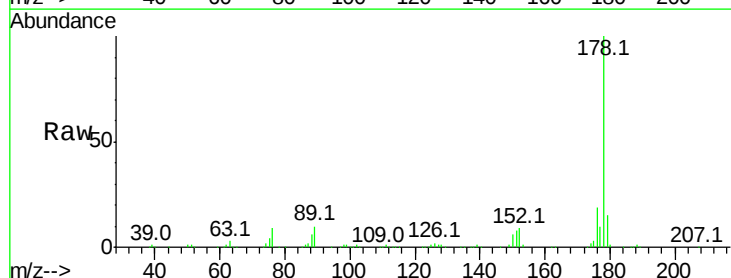
Delta R.T. -0.01 min

Lab File: BM005096.D

Acq: 27 Apr 2016 13:59

Tgt Ion:178 Resp: 531817

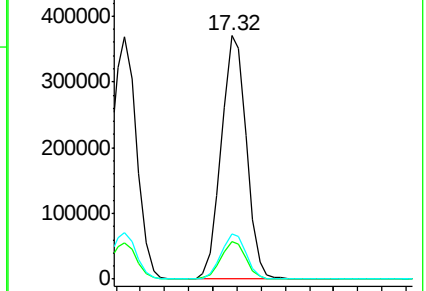
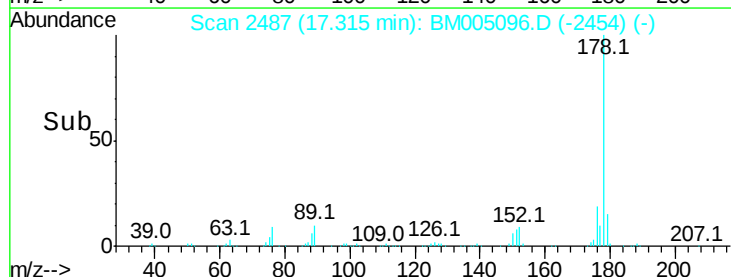
Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.1	18.1
176	18.8	14.6	22.0

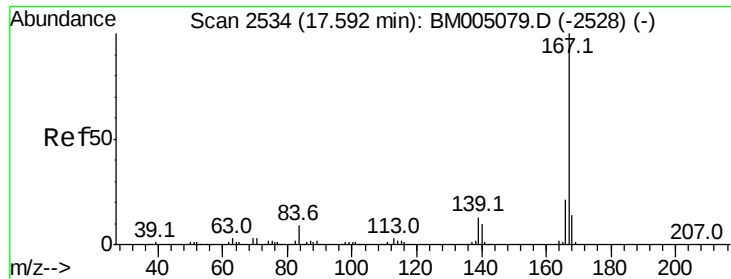


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.46 ng/ul

RT: 17.59 min Scan# 2534

Delta R.T. 0.00 min

Lab File: BM005096.D

Acq: 27 Apr 2016 13:59

Instrument :

BNA_M

ClientSampleId :

SSTD02047

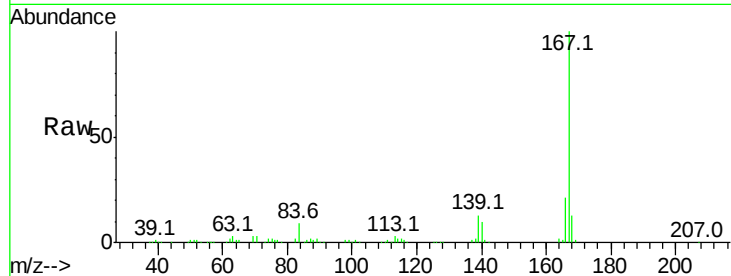
Tot Ion:167 Resp: 483505

Ion Ratio Lower Upper

167 100

166 21.1 16.6 25.0

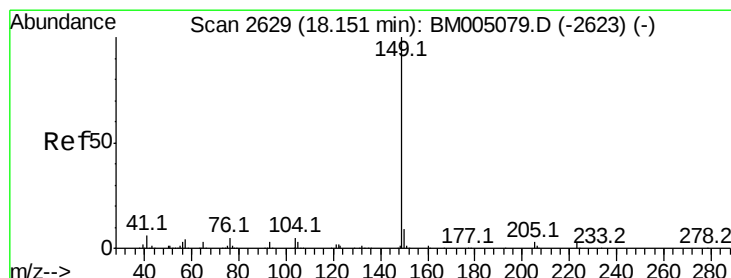
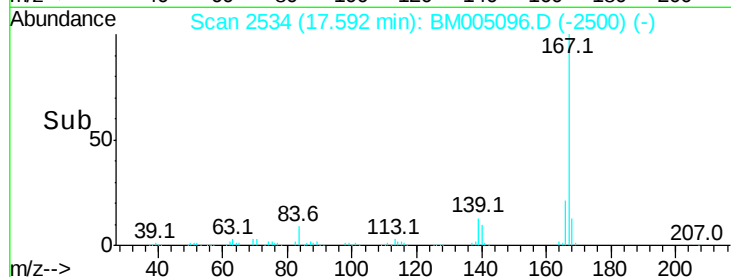
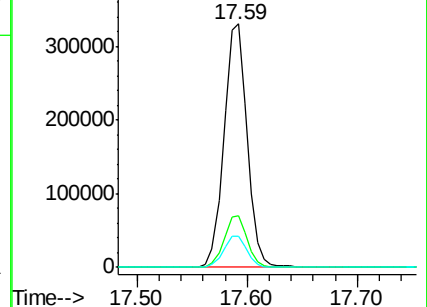
139 12.8 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 22.03 ng/ul

RT: 18.14 min Scan# 2628

Delta R.T. -0.01 min

Lab File: BM005096.D

Acq: 27 Apr 2016 13:59

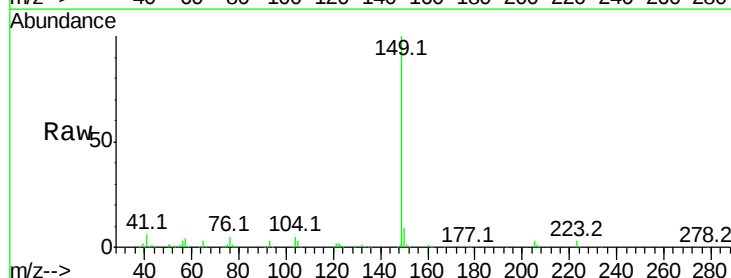
Tgt Ion:149 Resp: 581302

Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

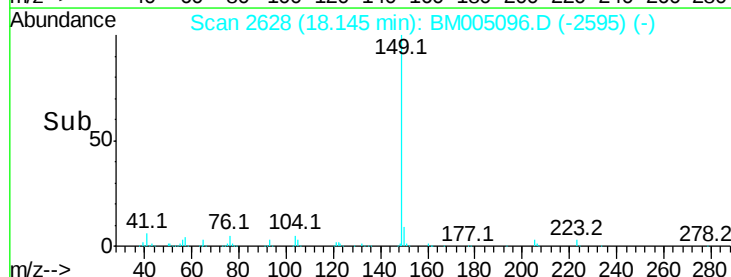
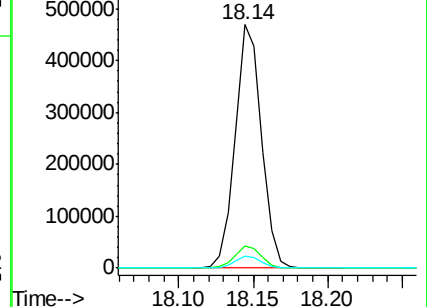
104 4.9 3.9 5.9

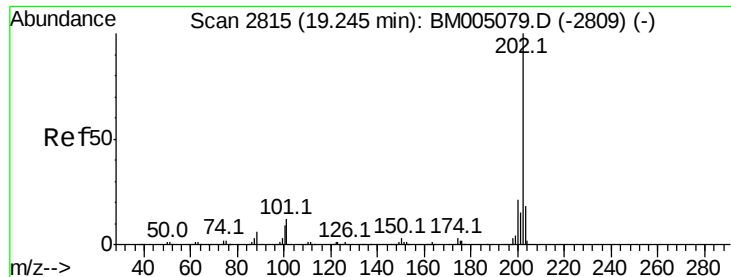


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.35 ng/ul

RT: 19.24 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BM005096.D

Acq: 27 Apr 2016 13:59

Instrument :

BNA_M

ClientSampleId :

SSTD02047

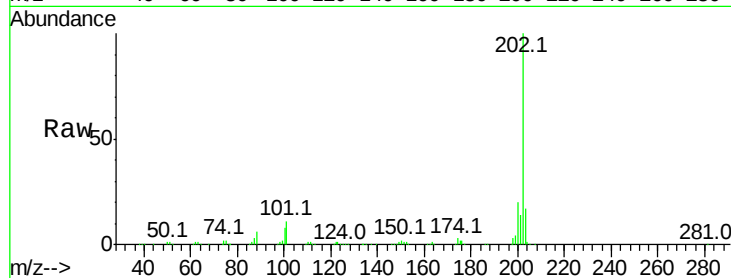
Tot Ion:202 Resp: 612379

Ion Ratio Lower Upper

202 100

101 11.3 9.0 13.4

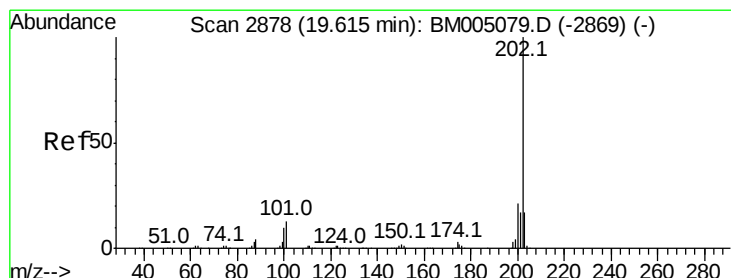
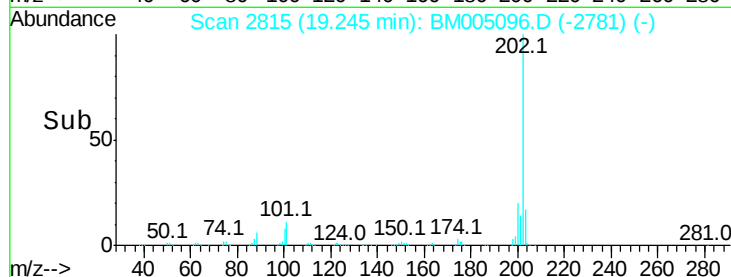
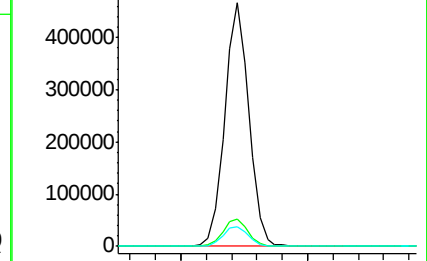
100 8.3 6.6 10.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 22.56 ng/ul

RT: 19.61 min Scan# 2877

Delta R.T. -0.01 min

Lab File: BM005096.D

Acq: 27 Apr 2016 13:59

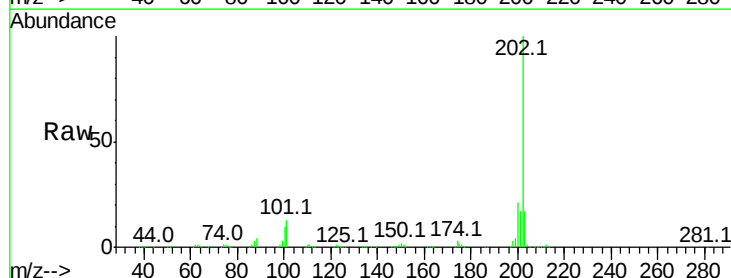
Tgt Ion:202 Resp: 621673

Ion Ratio Lower Upper

202 100

101 13.2 10.5 15.7

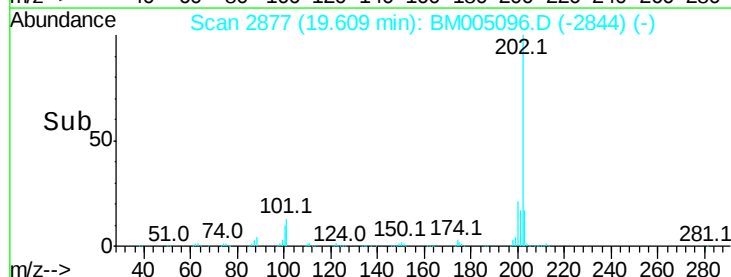
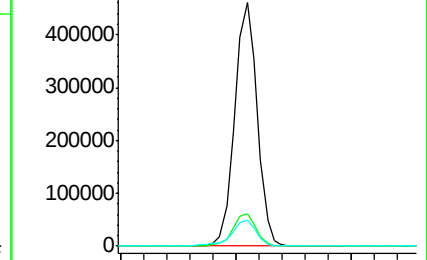
100 10.5 8.2 12.2

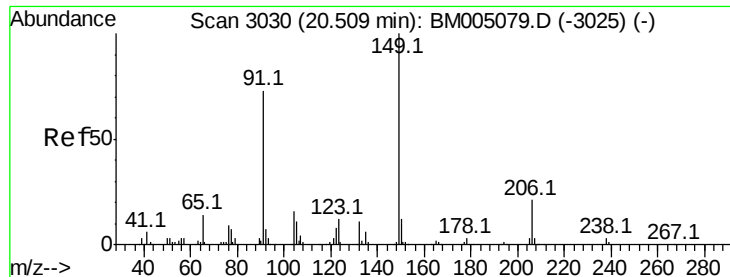


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

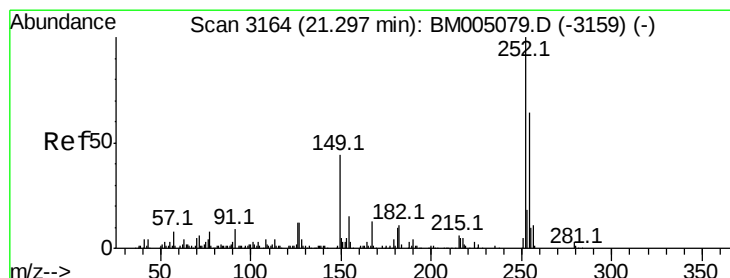
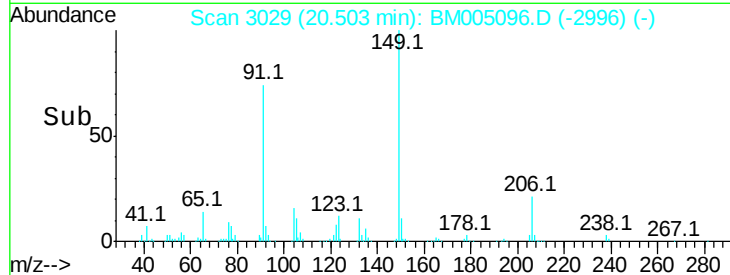
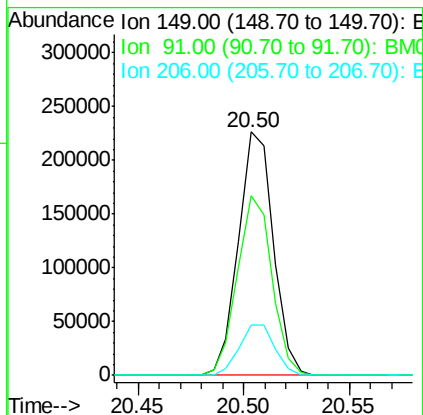
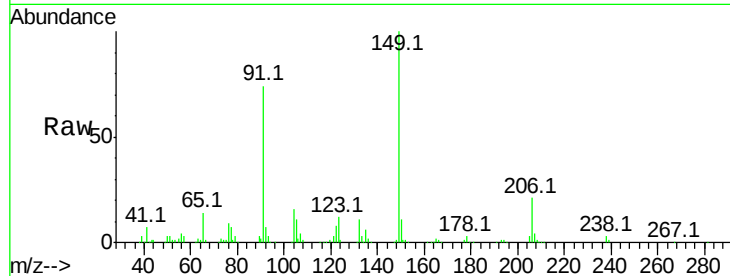




#78
 Butylbenzylphthalate
 Concen: 24.53 ng/ul
 RT: 20.50 min Scan# 3029
 Delta R.T. -0.01 min
 Lab File: BM005096.D
 Acq: 27 Apr 2016 13:59

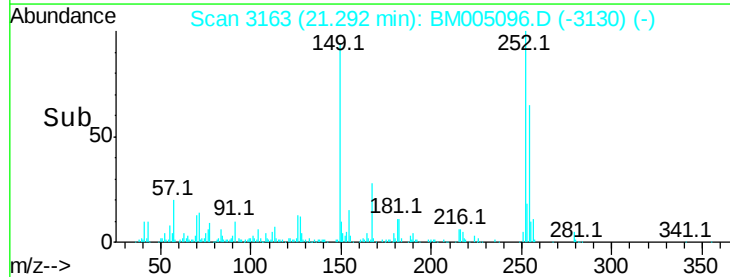
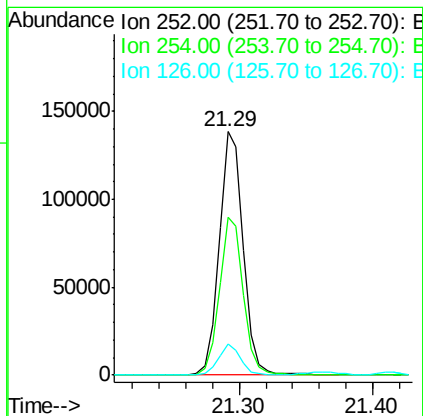
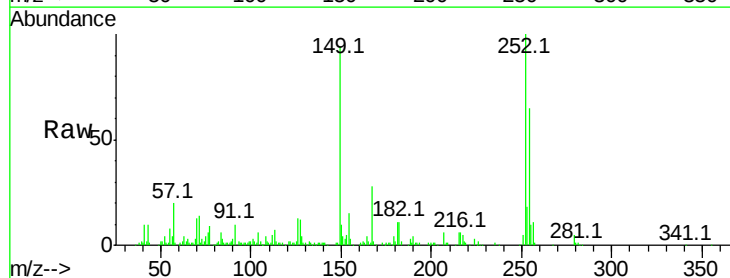
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

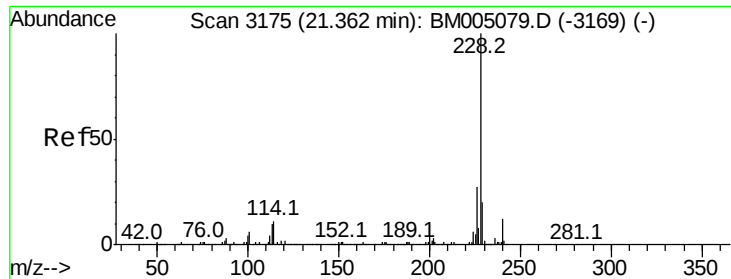
Tot Ion:	149	Resp:	259953
Ion	Ratio	Lower	Upper
149	100		
91	73.9	57.0	85.6
206	20.9	16.6	24.8



#79
 3,3'-Dichlorobenzidine
 Concen: 20.49 ng/ul
 RT: 21.29 min Scan# 3163
 Delta R.T. -0.01 min
 Lab File: BM005096.D
 Acq: 27 Apr 2016 13:59

Tgt Ion:	252	Resp:	174839
Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.4	75.6
126	12.7	8.7	13.1

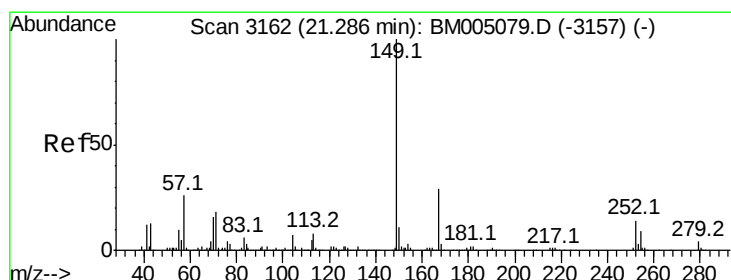
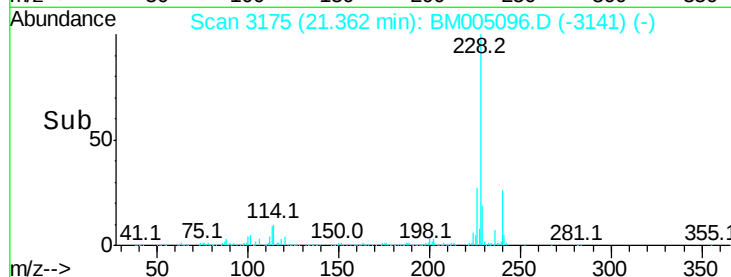
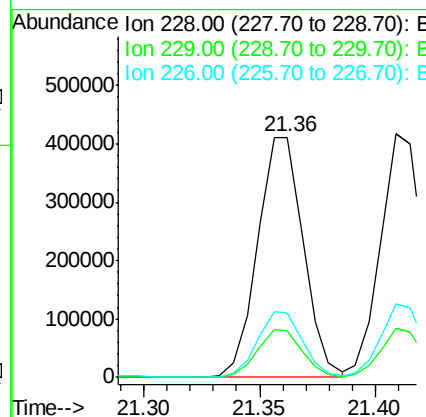
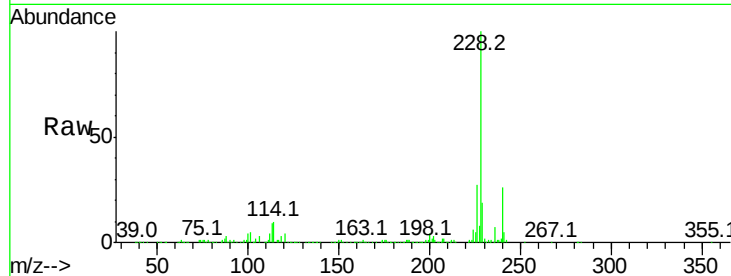




#80
Benzo(a)anthracene
Concen: 20.76 ng/ul
RT: 21.36 min Scan# 3175
Delta R.T. 0.00 min
Lab File: BM005096.D
Acq: 27 Apr 2016 13:59

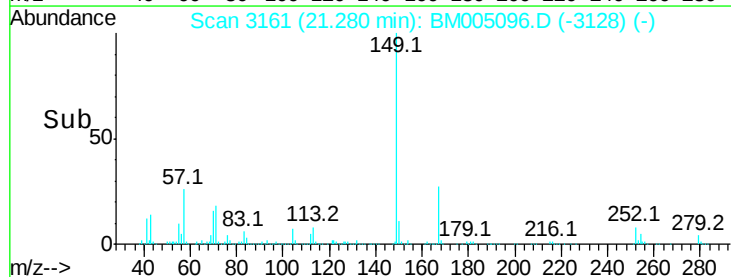
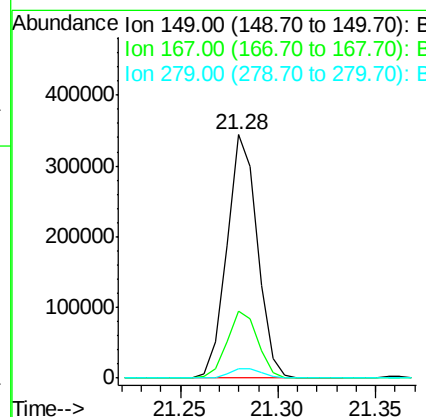
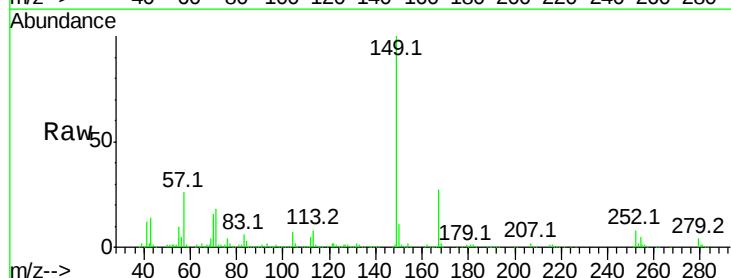
Instrument :
BNA_M
ClientSampleId :
SSTD02047

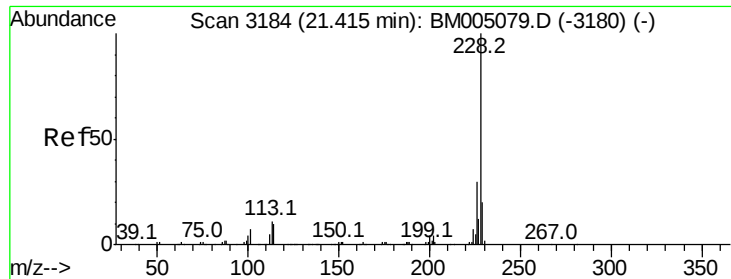
Tot Ion:228 Resp: 566817
Ion Ratio Lower Upper
228 100
229 19.4 15.8 23.6
226 27.0 21.5 32.3



#81
Bis(2-ethylhexyl)phthalate
Concen: 24.82 ng/ul
RT: 21.28 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BM005096.D
Acq: 27 Apr 2016 13:59

Tgt Ion:149 Resp: 369341
Ion Ratio Lower Upper
149 100
167 27.4 22.7 34.1
279 3.7 3.4 5.0

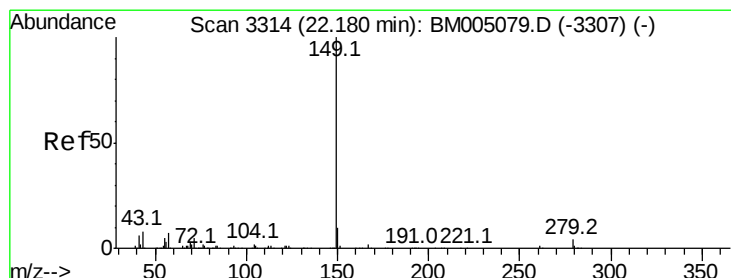
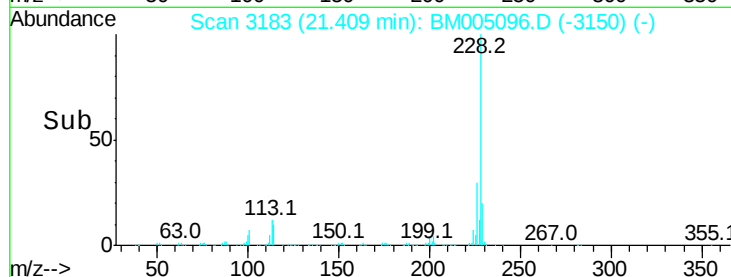
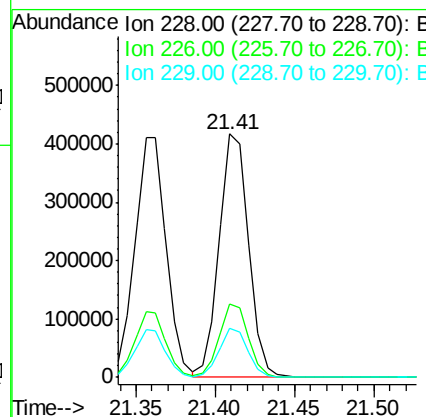
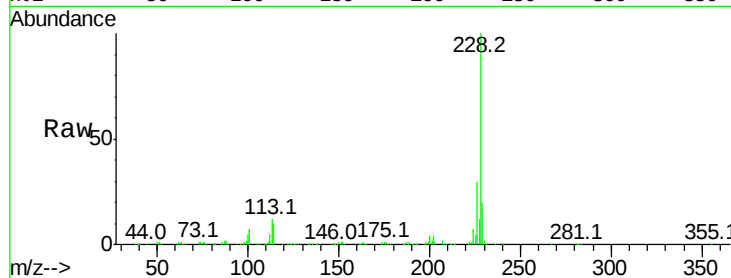




#82
Chrysene
Concen: 20.49 ng/ul
RT: 21.41 min Scan# 3183
Delta R.T. -0.01 min
Lab File: BM005096.D
Acq: 27 Apr 2016 13:59

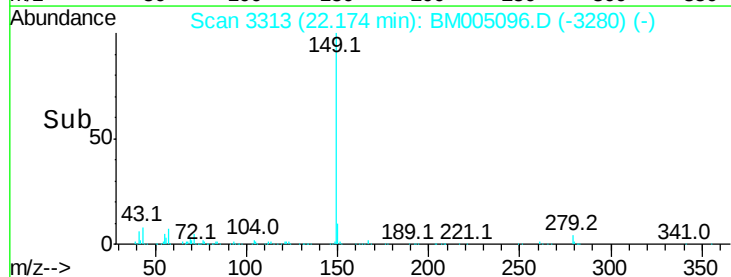
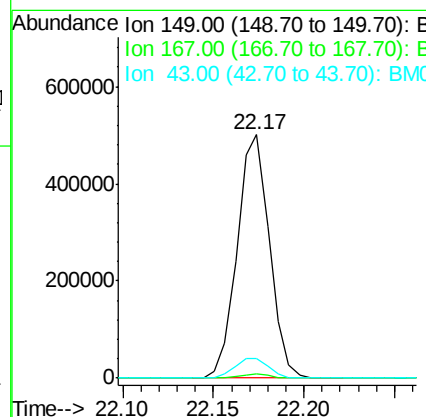
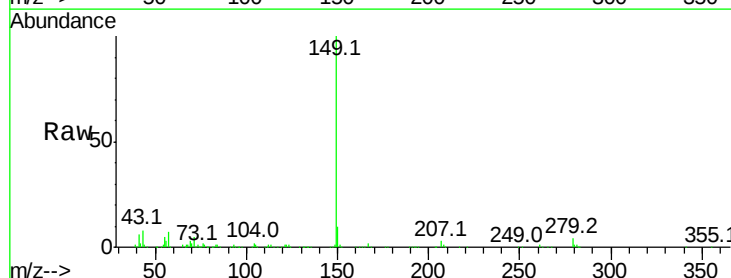
Instrument :
BNA_M
ClientSampleId :
SSTD02047

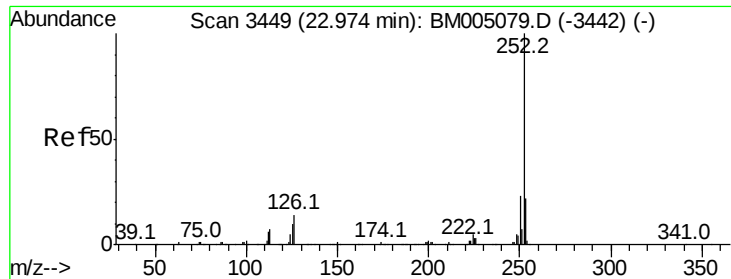
Tot Ion:228 Resp: 535253
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.2
229 19.9 15.5 23.3



#84
Di-n-octyl phthalate
Concen: 27.29 ng/ul
RT: 22.17 min Scan# 3313
Delta R.T. -0.01 min
Lab File: BM005096.D
Acq: 27 Apr 2016 13:59

Tgt Ion:149 Resp: 615908
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 7.9 6.4 9.6





#85

Benzo(b)fluoranthene

Concen: 21.30 ng/ul

RT: 22.97 min Scan# 3448

Delta R.T. -0.01 min

Lab File: BM005096.D

Acq: 27 Apr 2016 13:59

Instrument :

BNA_M

ClientSampleId :

SSTD02047

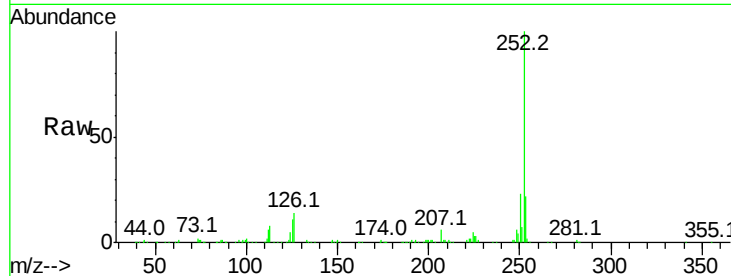
Tot Ion:252 Resp: 465807

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

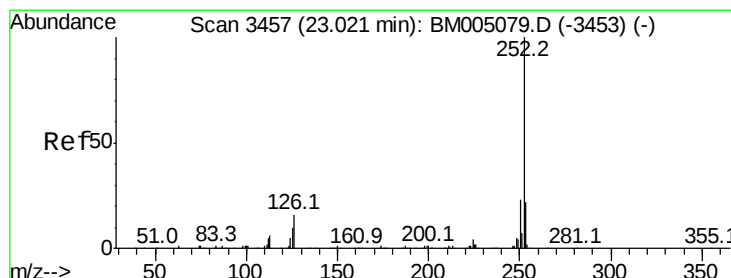
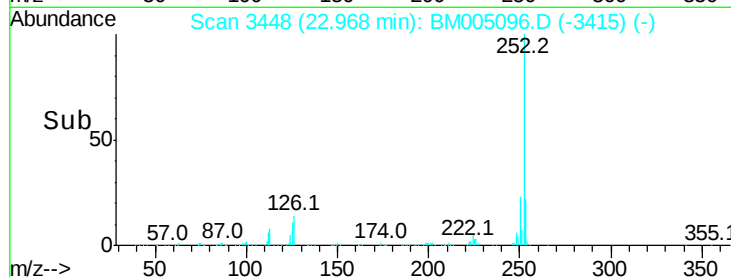
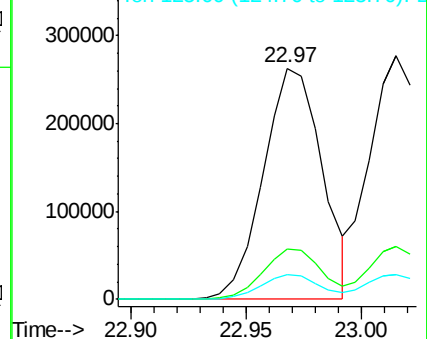
125 10.7 7.8 11.6



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: 21.57 ng/ul

RT: 23.02 min Scan# 3456

Delta R.T. -0.01 min

Lab File: BM005096.D

Acq: 27 Apr 2016 13:59

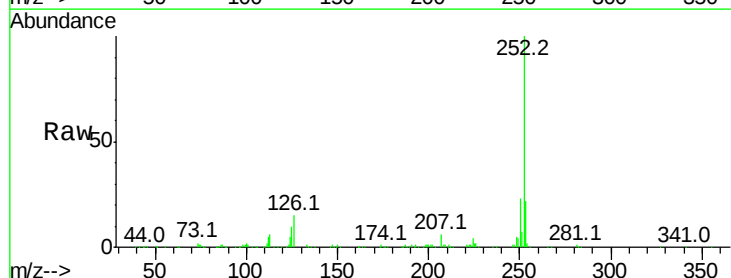
Tgt Ion:252 Resp: 458753

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

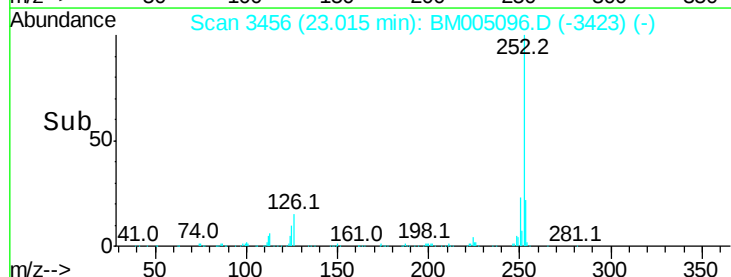
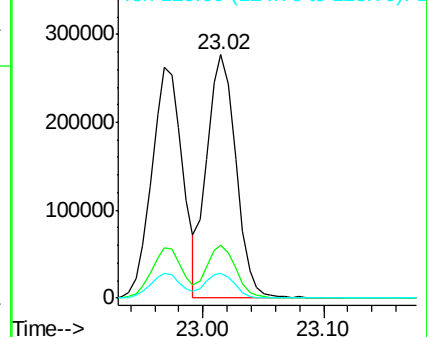
125 10.0 7.9 11.9

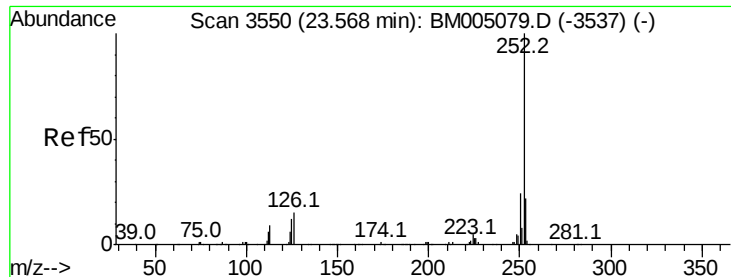


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

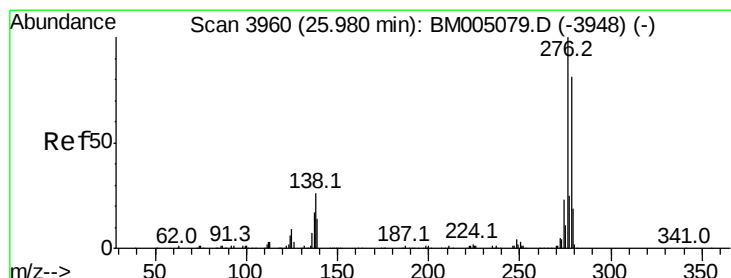
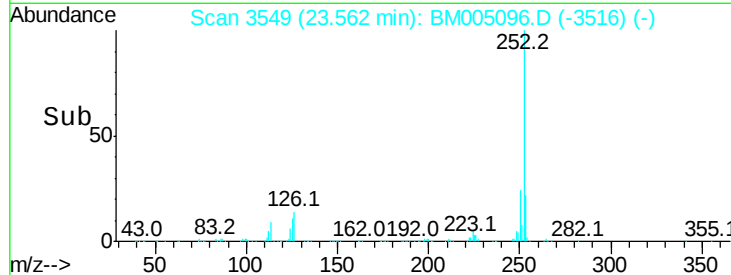
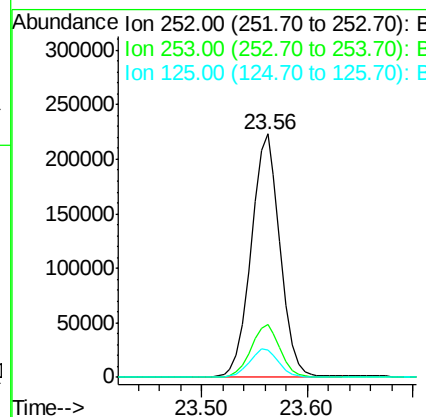
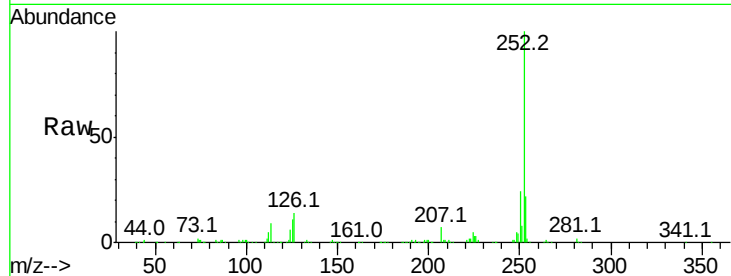




#88
Benzo(a)pyrene
Concen: 20.81 ng/ul
RT: 23.56 min Scan# 3549
Delta R.T. -0.01 min
Lab File: BM005096.D
Acq: 27 Apr 2016 13:59

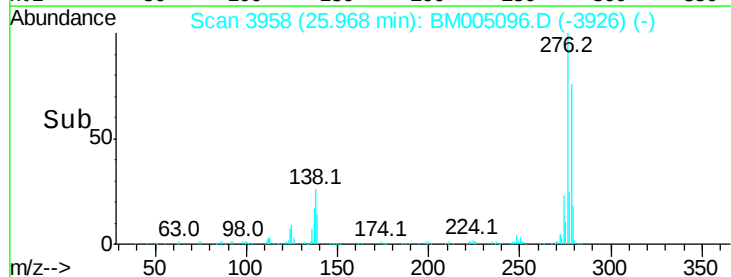
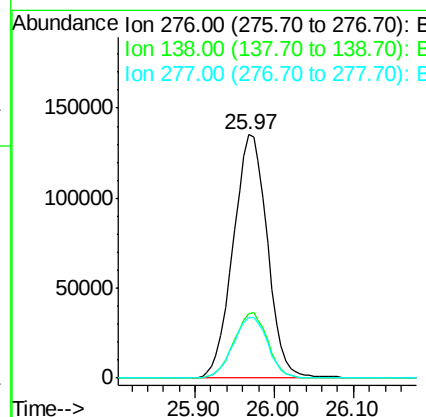
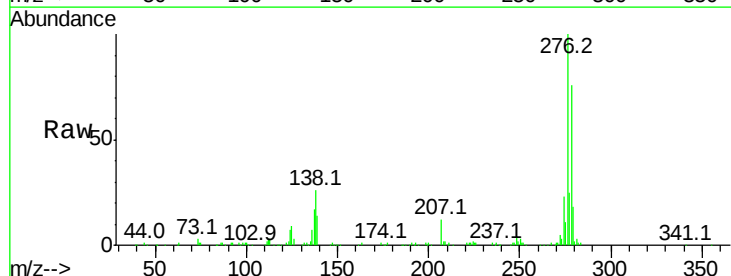
Instrument :
BNA_M
ClientSampleId :
SSTD02047

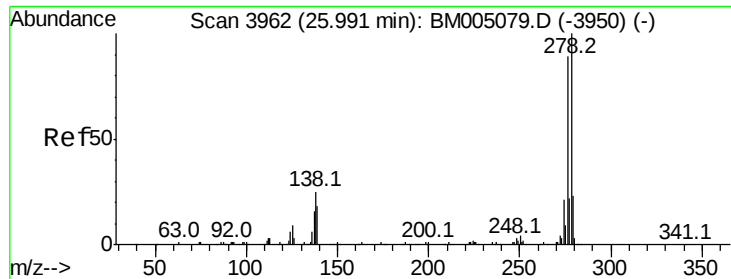
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	11.0	8.3	12.5



#89
Indeno(1,2,3-cd)pyrene
Concen: 20.77 ng/ul
RT: 25.97 min Scan# 3958
Delta R.T. -0.01 min
Lab File: BM005096.D
Acq: 27 Apr 2016 13:59

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.4	20.2	30.4
277	24.9	20.4	30.6





#90

Dibenzo(a,h)anthracene

Concen: 20.99 ng/ul

RT: 25.98 min Scan# 3960

Delta R.T. -0.01 min

Lab File: BM005096.D

Acq: 27 Apr 2016 13:59

Instrument :

BNA_M

ClientSampleId :

SSTD02047

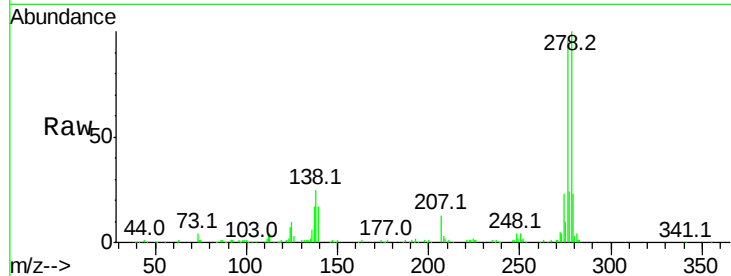
Tot Ion:278 Resp: 341670

Ion Ratio Lower Upper

278 100

139 17.1 12.6 19.0

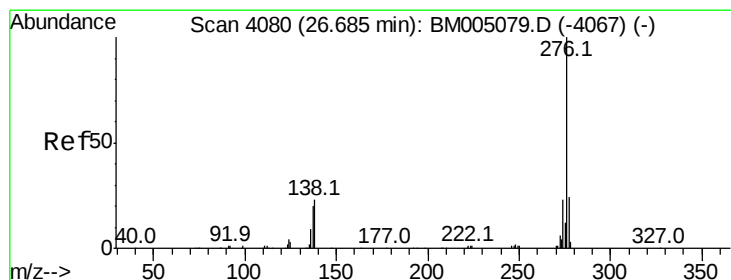
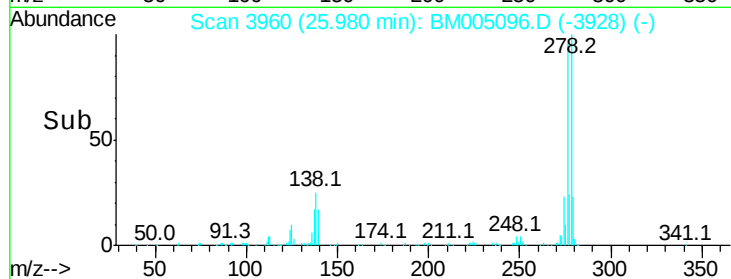
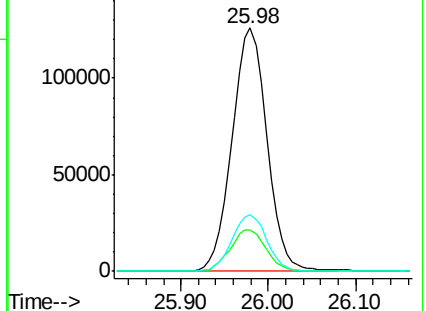
279 23.3 19.1 28.7



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: 20.78 ng/ul

RT: 26.68 min Scan# 4079

Delta R.T. -0.01 min

Lab File: BM005096.D

Acq: 27 Apr 2016 13:59

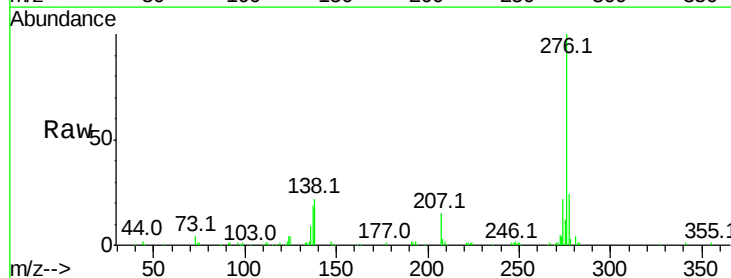
Tgt Ion:276 Resp: 331227

Ion Ratio Lower Upper

276 100

138 22.4 17.4 26.2

277 23.7 19.0 28.4



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

