

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121915\
 Data File : BM003619.D
 Acq On : 19 Dec 2015 14:45
 Operator : UM/SJ
 Sample : SSTD08051
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08051

Quant Time: Dec 20 01:04:53 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 20 00:58:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	30211	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	144916	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	90227	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	215156	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	245442	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	261163	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	17948	26.51	ng/uL	0.00
5) Phenol-d5	6.88	99	204949	66.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	107415	66.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	172819	68.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	178907	67.45	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	89495	69.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	101434	70.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	177164	67.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	226353	64.97	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	576798	64.58	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	667015	65.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	118608	67.32	ng/ul	0.01
58) Fluorene-d10	15.35	176	463503	63.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	105684	70.67	ng/ul	0.00
71) Anthracene-d10	17.20	188	735156	62.80	ng/ul	0.00
79) Pyrene-d10	19.51	212	828794	64.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	989445	63.80	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	20614	26.05	ng/uL	99
4) Benzaldehyde	6.85	77	116883	65.40	ng/ul	98
6) Phenol	6.90	94	217285	67.41	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.13	93	156625	66.10	ng/ul	98
10) 2-Chlorophenol	7.27	128	178385	68.25	ng/ul	99
11) 2-Methylphenol	8.15	108	171860	67.28	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.24	45	156604	65.22	ng/ul	99
14) Acetophenone	8.53	105	271337	65.78	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.52	70	132407	66.34	ng/ul	99
16) 4-Methylphenol	8.49	108	191018	67.11	ng/ul	97
17) Hexachloroethane	8.77	117	67897	68.11	ng/ul	99
20) Nitrobenzene	8.90	77	197865	67.38	ng/ul	100
21) Isophorone	9.43	82	387616	66.66	ng/ul	100
23) 2-Nitrophenol	9.61	139	110228	69.13	ng/ul	99
24) 2,4-Dimethylphenol	9.67	107	217617	67.44	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.91	93	227411	65.13	ng/ul	99
27) 2,4-Dichlorophenol	10.15	162	182439	67.16	ng/ul	99
28) Naphthalene	10.54	128	581944	65.11	ng/ul	100
30) 4-Chloroaniline	10.66	127	227792	64.41	ng/ul	100
31) Hexachlorobutadiene	10.82	225	109085	65.66	ng/ul	99
32) Caprolactam	11.44	113	37509	36.90	ng/ul	96
33) 4-Chloro-3-methylphenol	11.80	107	214440	67.78	ng/ul	99
34) 2-Methylnaphthalene	12.16	142	428781	64.52	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.38	142	405436	64.28	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	213987	65.14	ng/ul	99
38) Hexachlorocyclopentadiene	12.51	237	130405	71.82	ng/ul	99
39) 2,4,6-Trichlorophenol	12.78	196	149681	66.86	ng/ul	100
40) 2,4,5-Trichlorophenol	12.86	196	167129	67.39	ng/ul	100
41) 1,1'-Biphenyl	13.19	154	558609	63.54	ng/ul	99
42) 2-Chloronaphthalene	13.23	162	430893	65.09	ng/ul	100
43) 2-Nitroaniline	13.44	65	131579	70.50	ng/ul	99
45) Dimethylphthalate	13.82	163	585552	64.14	ng/ul	99
46) 2,6-Dinitrotoluene	13.94	165	127304	69.66	ng/ul	99
48) Acenaphthylene	14.08	152	710789	63.70	ng/ul	99
49) 3-Nitroaniline	14.27	138	130794	64.35	ng/ul	98
50) Acenaphthene	14.42	153	468594	63.33	ng/ul	99
51) 2,4-Dinitrophenol	14.48	184	75086	76.30	ng/ul	98
53) 4-Nitrophenol	14.60	109	99943	67.77	ng/ul	96
54) Dibenzofuran	14.76	168	665362	63.05	ng/ul	99
55) 2,4-Dinitrotoluene	14.73	165	188022	68.42	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.99	232	141848	67.06	ng/ul	97
57) Diethylphthalate	15.19	149	619594	64.20	ng/ul	99
59) Fluorene	15.41	166	513093	60.86	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.40	204	248744	60.78	ng/ul	99
61) 4-Nitroaniline	15.44	138	150023	67.29	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.50	198	113470	71.07	ng/ul	99
65) N-Nitrosodiphenylamine	15.62	169	474476	62.98	ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	163552	63.55	ng/ul	99
67) Hexachlorobenzene	16.42	284	182248	63.68	ng/ul	98
68) Atrazine	16.58	200	190149	65.31	ng/ul	99
69) Pentachlorophenol	16.76	266	112854	68.90	ng/ul	100
70) Phenanthrene	17.15	178	879845	62.11	ng/ul	100
72) Anthracene	17.24	178	895440	62.03	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	232828	65.29	ng/uL	99
74) Pentachlorobenzene	14.68	250	212015	63.53	ng/uL	100
75) Carbazole	17.52	167	850684	64.03	ng/ul	100
76) Di-n-butylphthalate	18.07	149	1088413	63.18	ng/ul	100
77) Fluoranthene	19.17	202	1045997	64.09	ng/ul	99
80) Pyrene	19.54	202	1051215	62.36	ng/ul	98
81) Butylbenzylphthalate	20.44	149	538914	66.89	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.23	252	360189	63.89	ng/ul	98
83) Benzo(a)anthracene	21.29	228	1107168	63.05	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	735159	62.00	ng/ul	99
85) Chrysene	21.34	228	1038511	61.68	ng/ul	99
87) Di-n-octyl phthalate	22.10	149	1421716	65.09	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	1161956	61.47	ng/ul	100
89) Benzo(k)fluoranthene	22.93	252	1135208	64.13	ng/ul	99
91) Benzo(a)pyrene	23.47	252	1128724	62.86	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.84	276	1202265	63.03	ng/ul	99
93) Dibenzo(a,h)anthracene	25.85	278	996684	62.28	ng/ul	99
94) Benzo(g,h,i)perylene	26.54	276	998244	63.65	ng/ul	99

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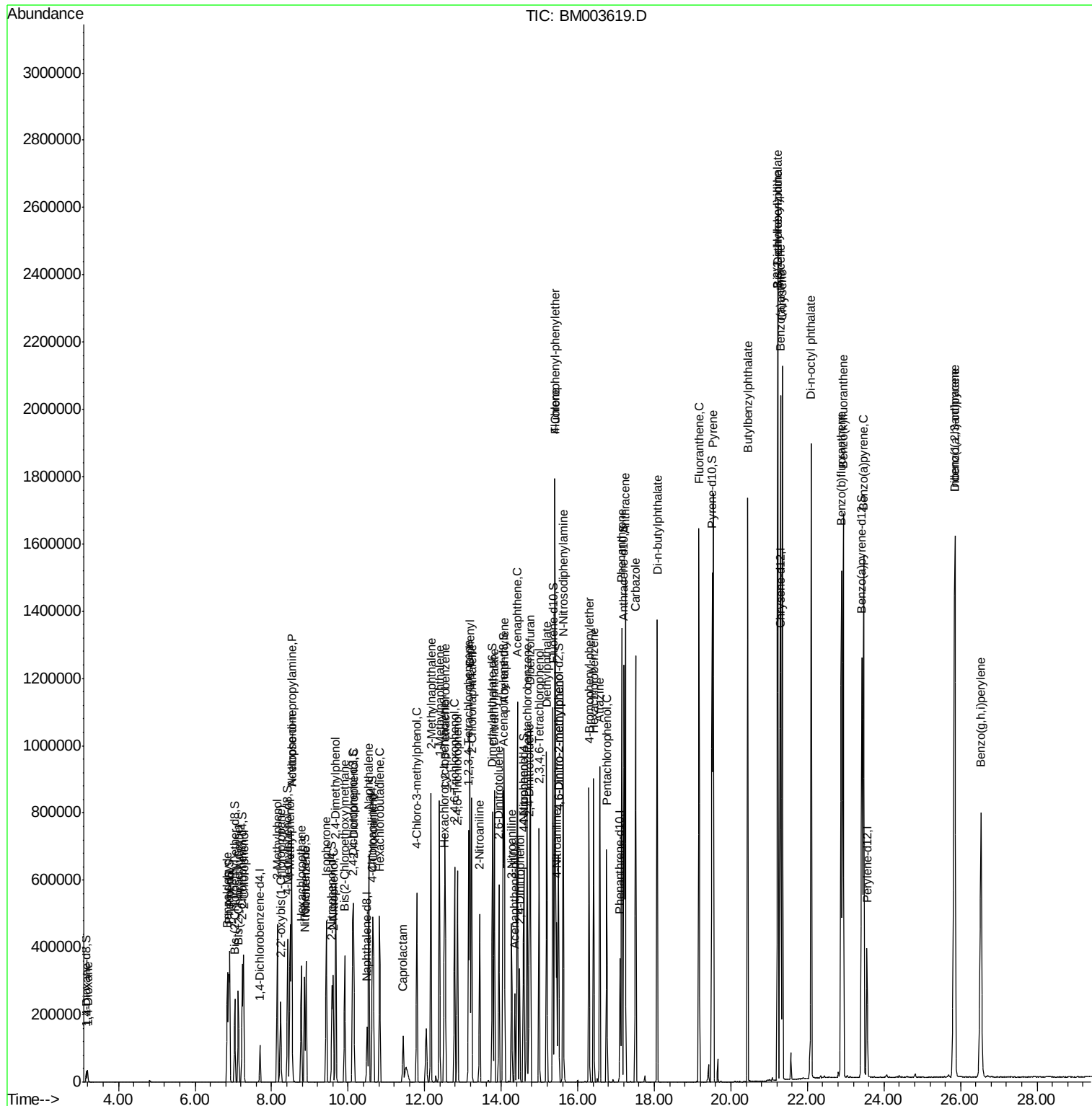
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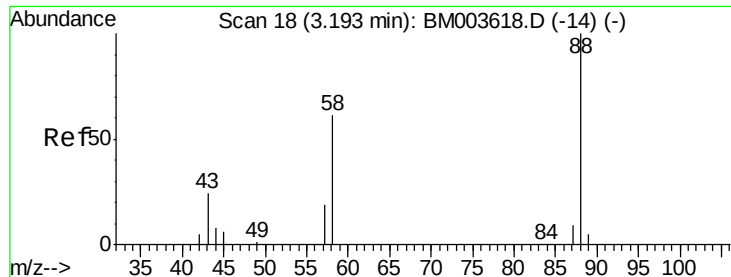
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Instrument :
BNA_M
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Quant Time: Dec 20 01:04:53 2015
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QLast Update : Sun Dec 20 00:58:29 2015
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 26.05 ng/uL

RT: 3.19 min Scan# 18

Delta R.T. 0.00 min

Lab File: BM003619.D

Acq: 19 Dec 2015 14:45

Instrument :

BNA_M

ClientSampleId :

SSTD08051

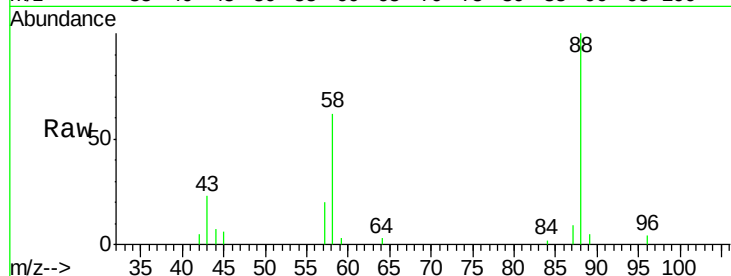
Tgt Ion: 88 Resp: 20614

Ion Ratio Lower Upper

88 100

43 26.4 21.0 31.6

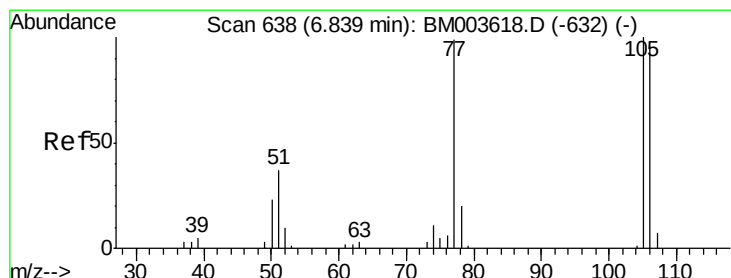
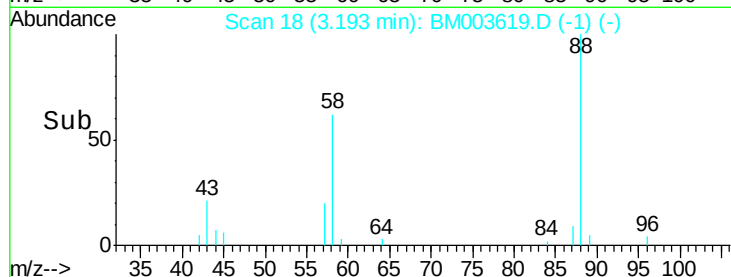
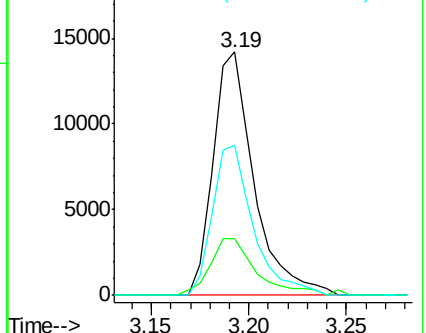
58 61.3 47.8 71.8



Abundance Ion 88.00 (87.70 to 88.70): BM003619.D (-14) (-)

Ion 43.00 (42.70 to 43.70): BM003619.D (-14) (-)

Ion 58.00 (57.70 to 58.70): BM003619.D (-14) (-)



#4

Benzaldehyde

Concen: 65.40 ng/uL

RT: 6.85 min Scan# 639

Delta R.T. 0.01 min

Lab File: BM003619.D

Acq: 19 Dec 2015 14:45

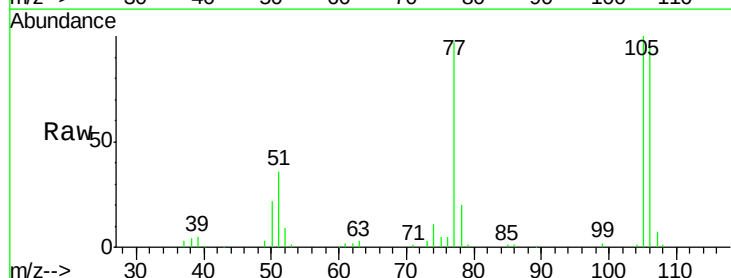
Tgt Ion: 77 Resp: 116883

Ion Ratio Lower Upper

77 100

105 103.4 80.6 120.8

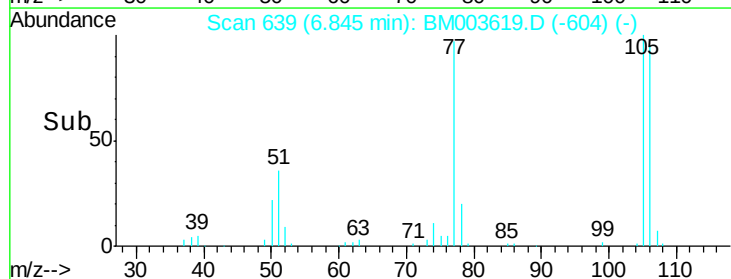
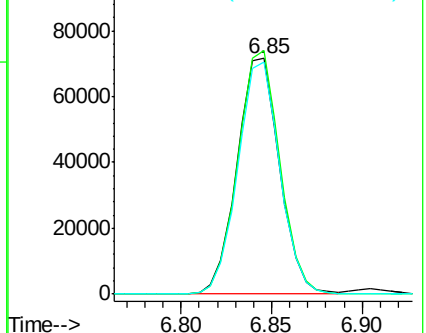
106 98.5 77.7 116.5

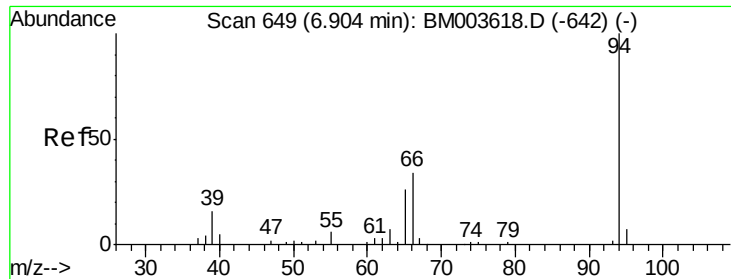


Abundance Ion 77.00 (76.70 to 77.70): BM003619.D (-604) (-)

Ion 105.00 (104.70 to 105.70): BM003619.D (-604) (-)

Ion 106.00 (105.70 to 106.70): BM003619.D (-604) (-)





#6

Phenol

Concen: 67.41 ng/ul

RT: 6.90 min Scan# 649

Delta R.T. 0.00 min

Lab File: BM003619.D

Acq: 19 Dec 2015 14:45

Instrument :

BNA_M

ClientSampleId :

SSTD08051

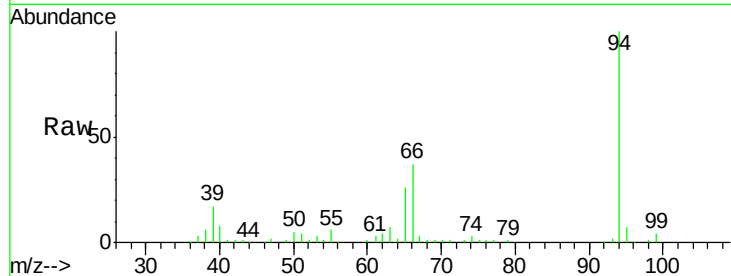
Tgt Ion: 94 Resp: 217285

Ion Ratio Lower Upper

94 100

65 26.5 21.0 31.6

66 37.2 29.3 43.9

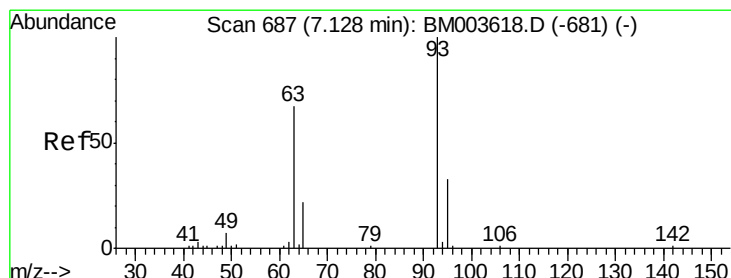
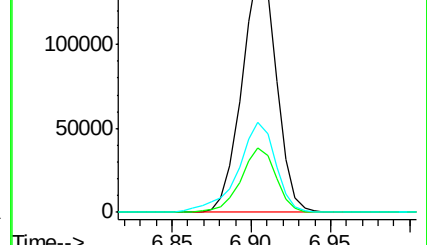
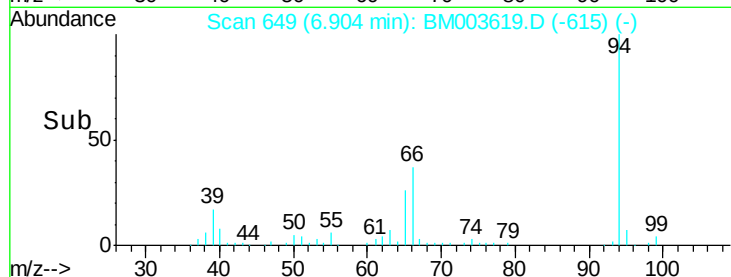


Abundance Ion 94.00 (93.70 to 94.70): BM003618.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM003618.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM003618.D (-642) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 66.10 ng/ul

RT: 7.13 min Scan# 687

Delta R.T. 0.00 min

Lab File: BM003619.D

Acq: 19 Dec 2015 14:45

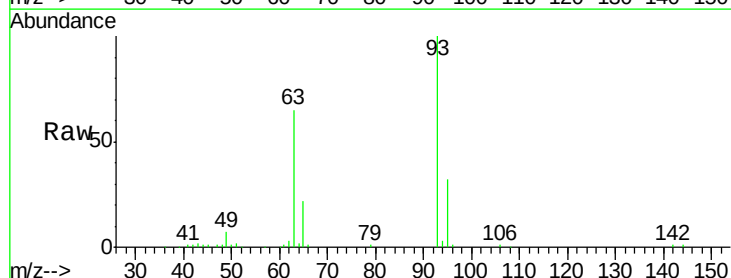
Tgt Ion: 93 Resp: 156625

Ion Ratio Lower Upper

93 100

63 65.2 53.5 80.3

95 32.3 26.2 39.2

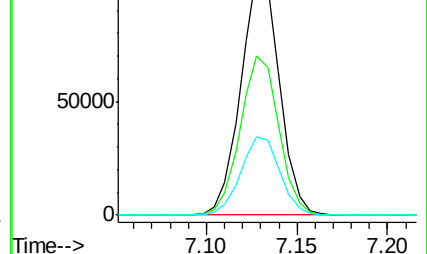
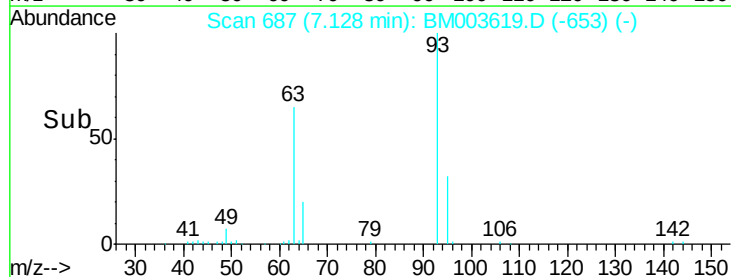


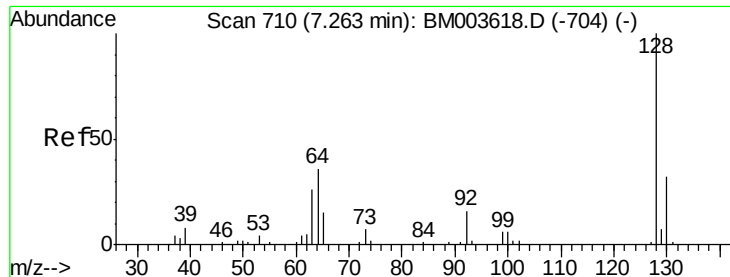
Abundance Ion 93.00 (92.70 to 93.70): BM003618.D (-681) (-)

Ion 63.00 (62.70 to 63.70): BM003618.D (-681) (-)

Ion 95.00 (94.70 to 95.70): BM003618.D (-681) (-)

Time-->

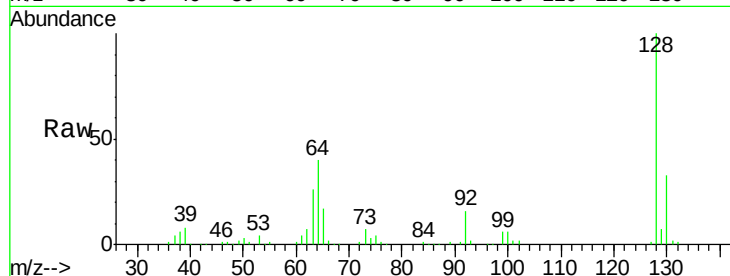




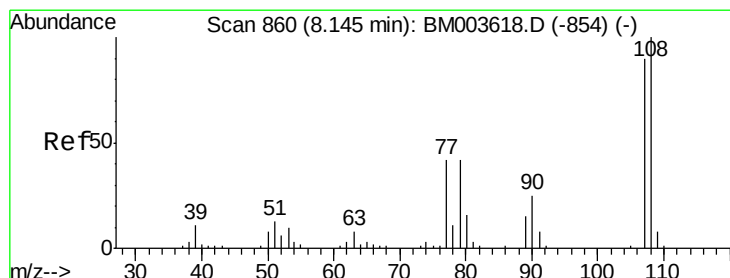
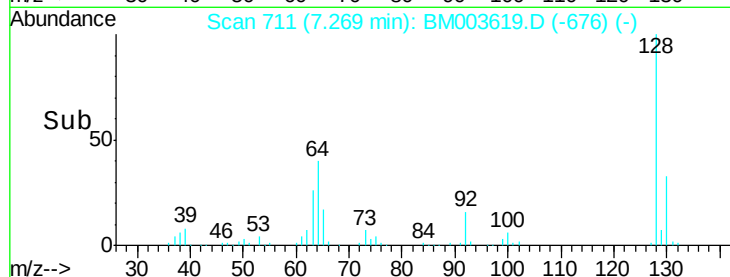
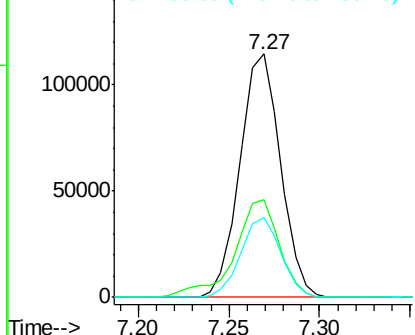
#10
2-Chlorophenol
Concen: 68.25 ng/ul
RT: 7.27 min Scan# 711
Delta R.T. 0.01 min
Lab File: BM003619.D
Acq: 19 Dec 2015 14:45

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Tgt Ion:128 Resp: 178385
Ion Ratio Lower Upper
128 100
64 40.2 31.9 47.9
130 32.9 25.6 38.4

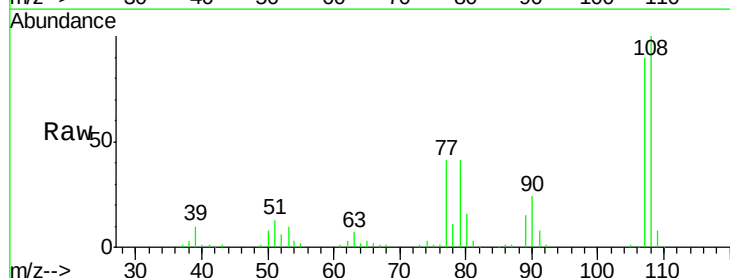


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

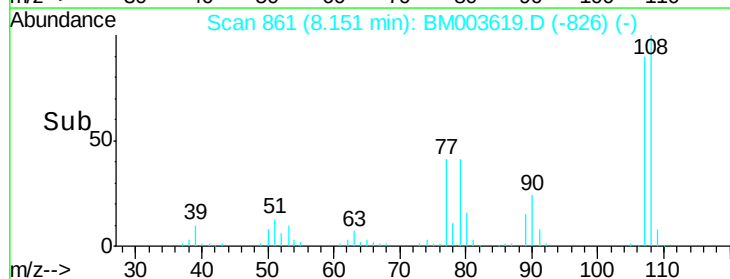
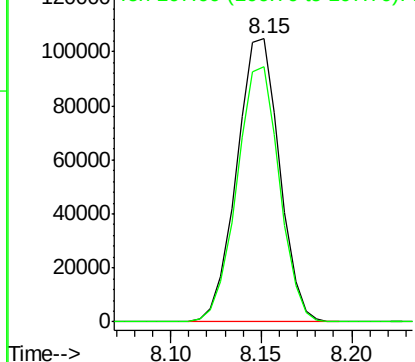


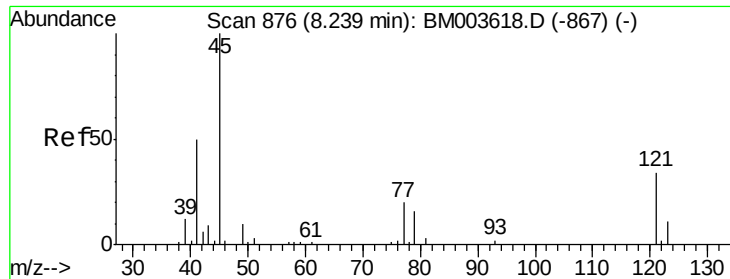
#11
2-Methylphenol
Concen: 67.28 ng/ul
RT: 8.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BM003619.D
Acq: 19 Dec 2015 14:45

Tgt Ion:108 Resp: 171860
Ion Ratio Lower Upper
108 100
107 90.0 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

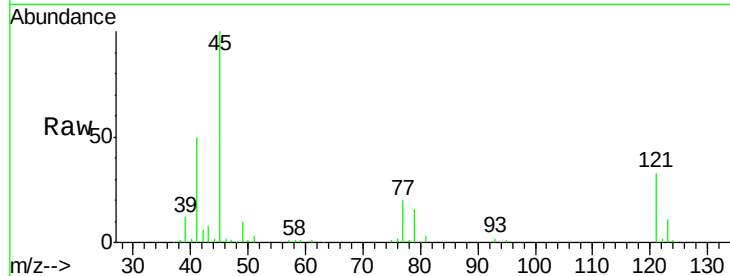




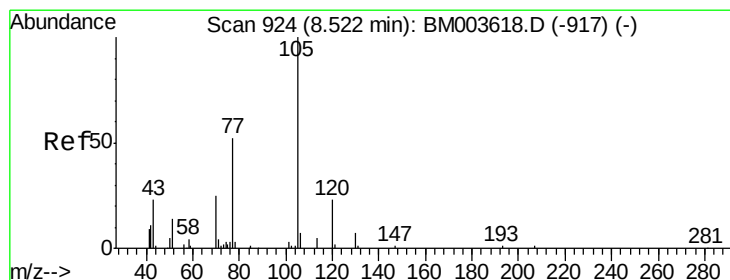
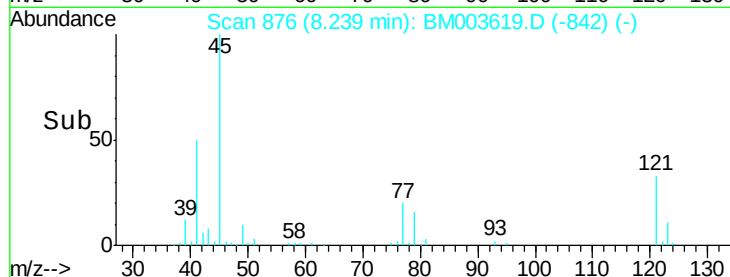
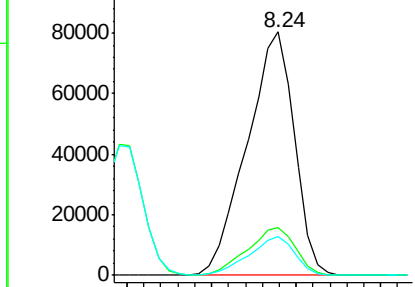
#12
2,2'-oxybis(1-Chloropropane)
Concen: 65.22 ng/ul
RT: 8.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BM003619.D
Acq: 19 Dec 2015 14:45

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ClientSampleId :
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Tgt Ion: 45 Resp: 156604
Ion Ratio Lower Upper
45 100
77 19.7 15.9 23.9
79 15.9 12.5 18.7

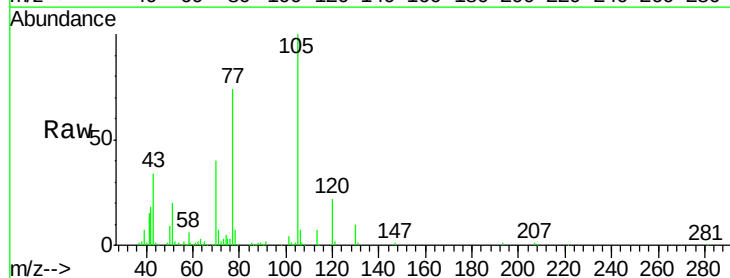


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

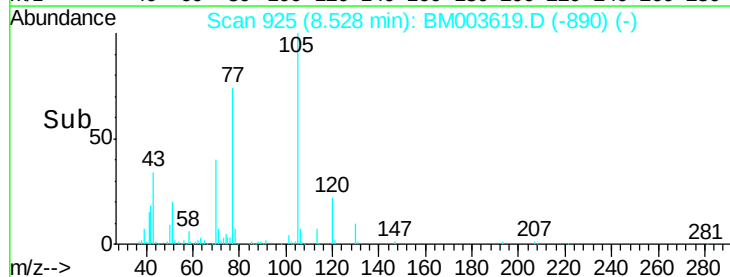
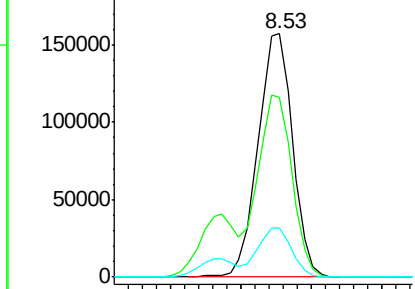


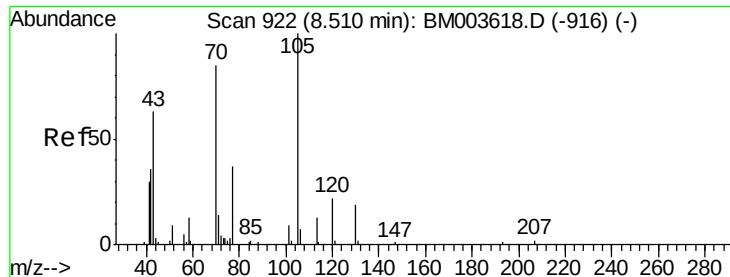
#14
Acetophenone
Concen: 65.78 ng/ul
RT: 8.53 min Scan# 925
Delta R.T. 0.01 min
Lab File: BM003619.D
Acq: 19 Dec 2015 14:45

Tgt Ion: 105 Resp: 271337
Ion Ratio Lower Upper
105 100
77 73.9 59.0 88.4
51 20.1 16.4 24.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0





#15

N-Nitroso-di-n-propylamine

Concen: 66.34 ng/ul

RT: 8.52 min Scan# 924

Delta R.T. 0.01 min

Lab File: BM003619.D

Acq: 19 Dec 2015 14:45

Instrument :

BNA_M

ClientSampleId :

SSTD08051

Tgt Ion: 70 Resp: 132407

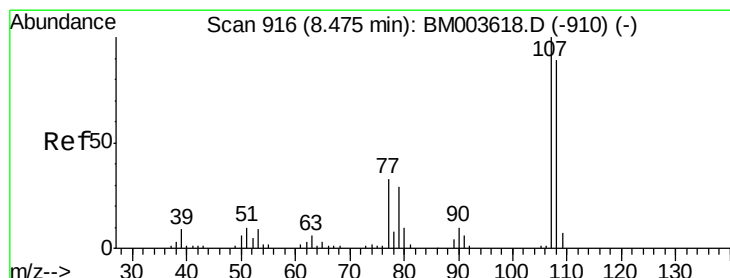
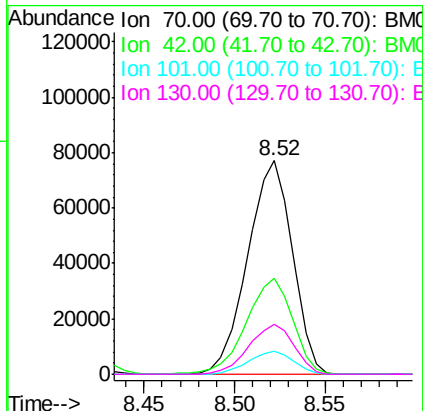
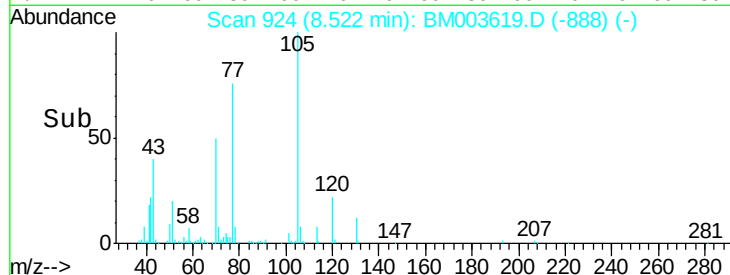
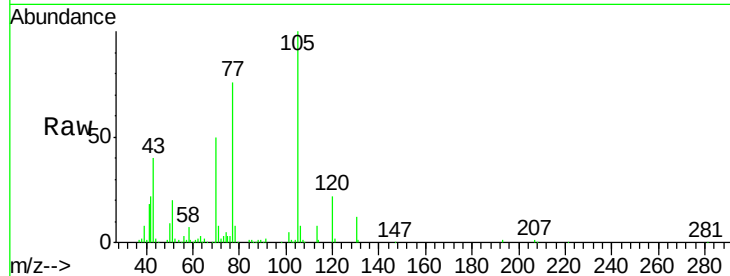
Ion Ratio Lower Upper

70 100

42 44.7 35.4 53.0

101 11.0 8.4 12.6

130 23.3 18.2 27.4



#16

4-Methylphenol

Concen: 67.11 ng/ul

RT: 8.49 min Scan# 918

Delta R.T. 0.01 min

Lab File: BM003619.D

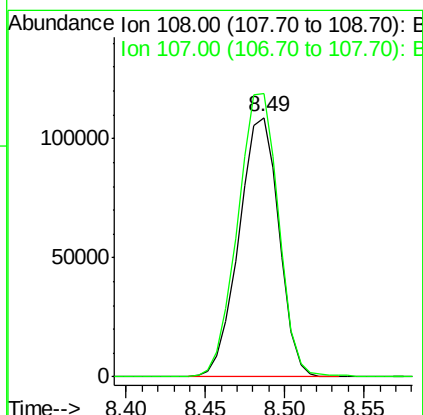
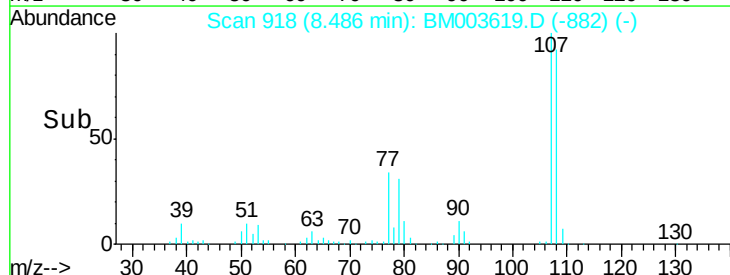
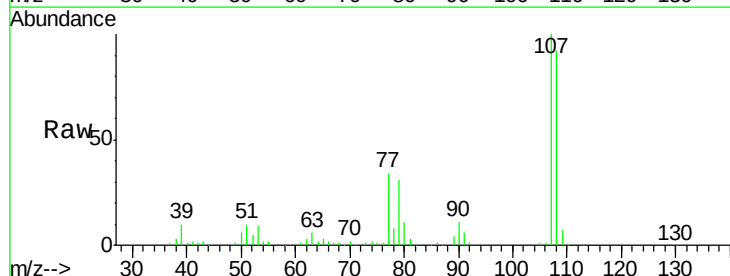
Acq: 19 Dec 2015 14:45

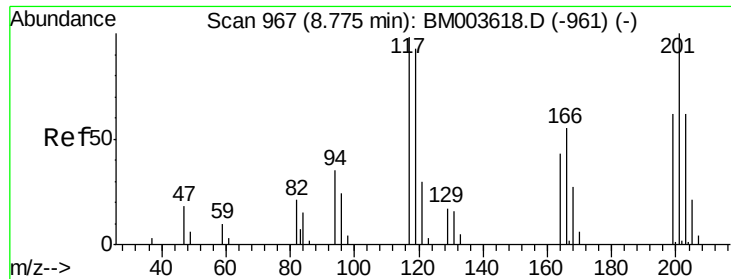
Tgt Ion: 108 Resp: 191018

Ion Ratio Lower Upper

108 100

107 109.2 90.3 135.5

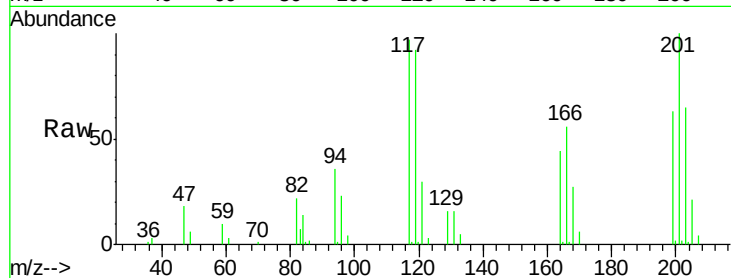




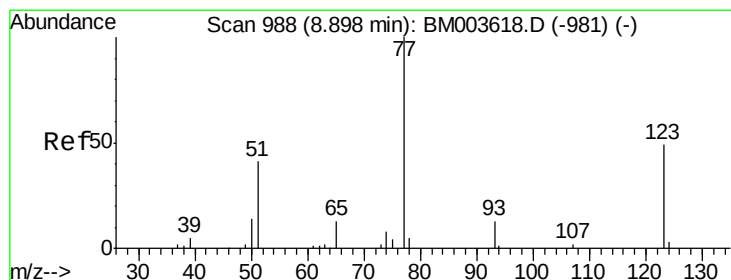
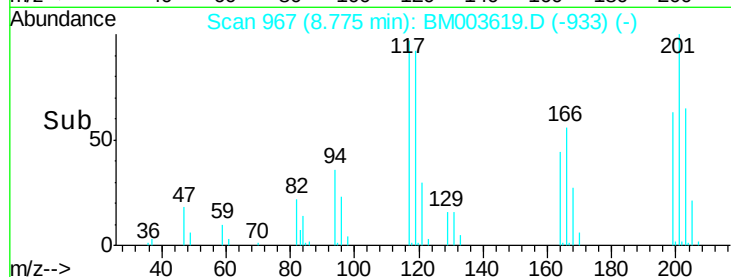
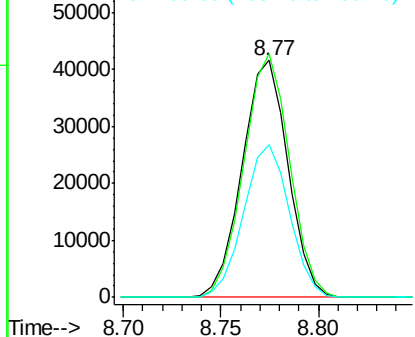
#17
Hexachloroethane
Concen: 68.11 ng/ul
RT: 8.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BM003619.D
Acq: 19 Dec 2015 14:45

Instrument :
BNA_M
ClientSampleId :
SSTD08051

Tgt Ion:117 Resp: 67897
Ion Ratio Lower Upper
117 100
201 102.8 81.5 122.3
199 64.7 50.6 76.0

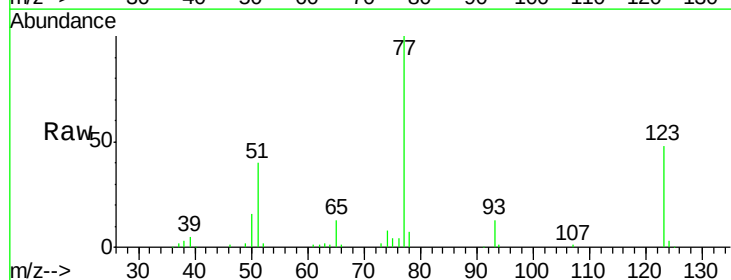


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

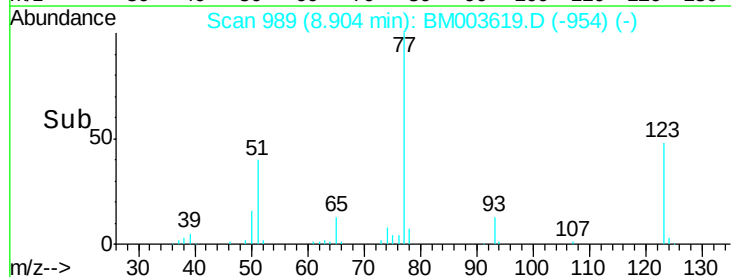
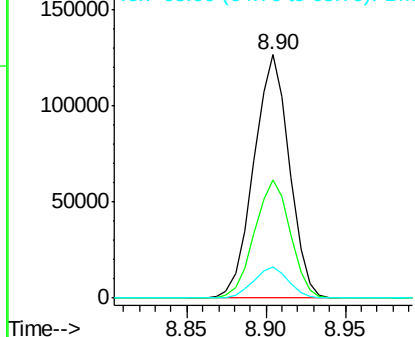


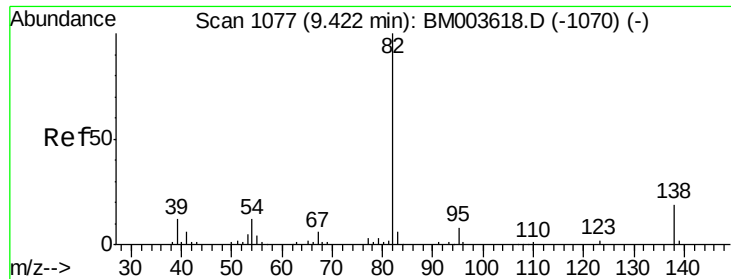
#20
Nitrobenzene
Concen: 67.38 ng/ul
RT: 8.90 min Scan# 989
Delta R.T. 0.01 min
Lab File: BM003619.D
Acq: 19 Dec 2015 14:45

Tgt Ion: 77 Resp: 197865
Ion Ratio Lower Upper
77 100
123 48.4 39.0 58.4
65 12.9 10.4 15.6



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: 66.66 ng/ul

RT: 9.43 min Scan# 1078

Delta R.T. 0.01 min

Lab File: BM003619.D

Acq: 19 Dec 2015 14:45

Instrument :

BNA_M

ClientSampleId :

SSTD08051

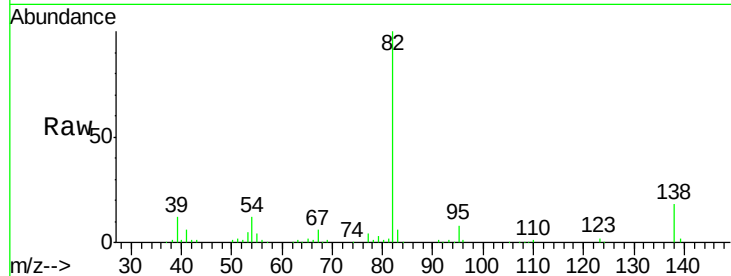
Tgt Ion: 82 Resp: 387616

Ion Ratio Lower Upper

82 100

95 7.7 6.4 9.6

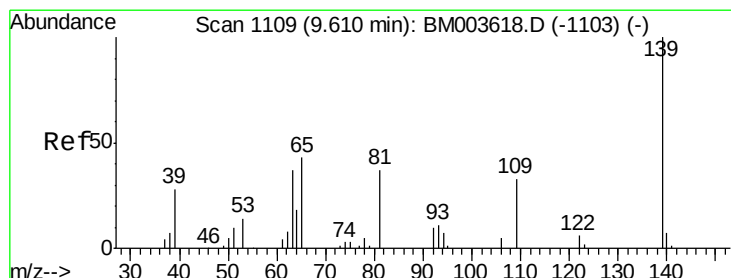
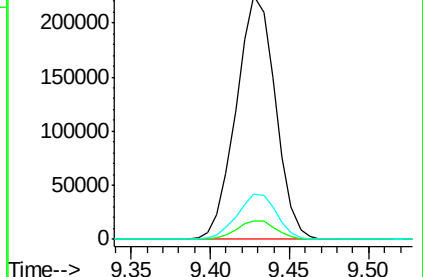
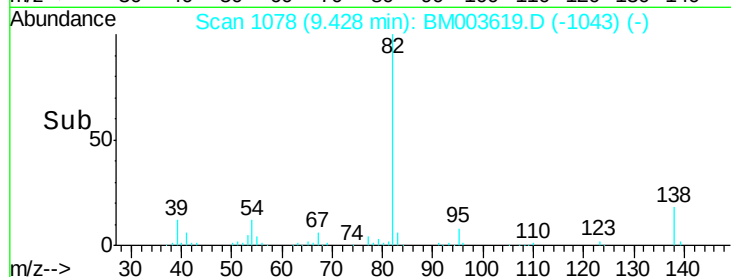
138 18.5 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BM003619.D (-1043) (-)

Ion 95.00 (94.70 to 95.70): BM003619.D (-1043) (-)

Ion 138.00 (137.70 to 138.70): BM003619.D (-1043) (-)



#23

2-Nitrophenol

Concen: 69.13 ng/ul

RT: 9.61 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BM003619.D

Acq: 19 Dec 2015 14:45

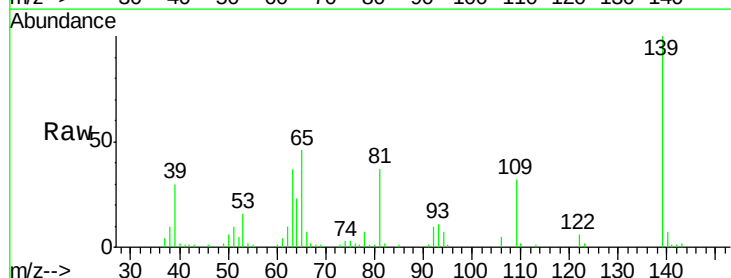
Tgt Ion: 139 Resp: 110228

Ion Ratio Lower Upper

139 100

65 45.9 36.3 54.5

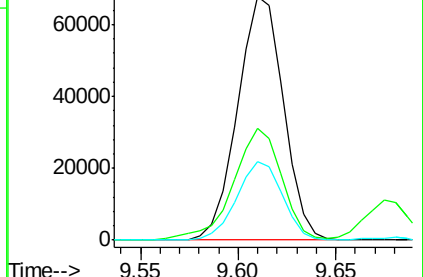
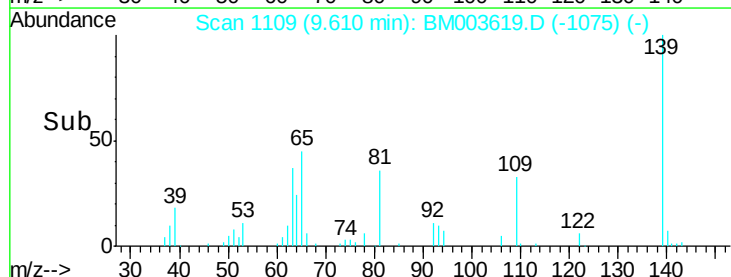
109 32.1 26.4 39.6

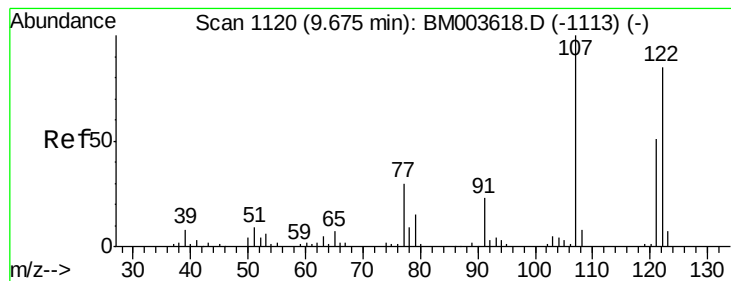


Abundance Ion 139.00 (138.70 to 139.70): BM003619.D (-1075) (-)

Ion 65.00 (64.70 to 65.70): BM003619.D (-1075) (-)

Ion 109.00 (108.70 to 109.70): BM003619.D (-1075) (-)





#24

2,4-Dimethylphenol

Concen: 67.44 ng/ul

RT: 9.67 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BM003619.D

Acq: 19 Dec 2015 14:45

Instrument :

BNA_M

ClientSampleId :

SSTD08051

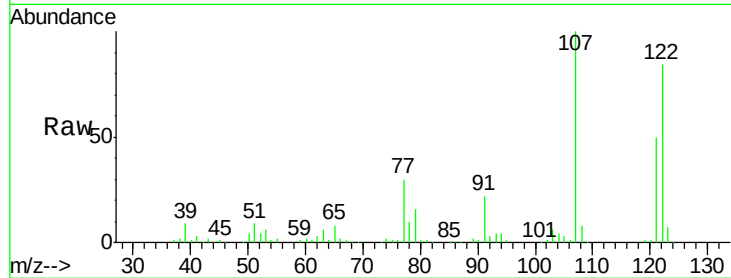
Tgt Ion: 107 Resp: 217617

Ion Ratio Lower Upper

107 100

121 49.8 40.6 61.0

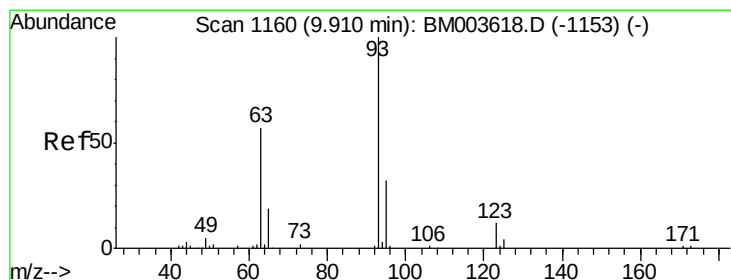
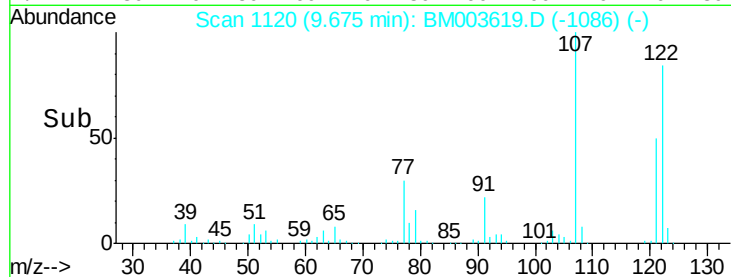
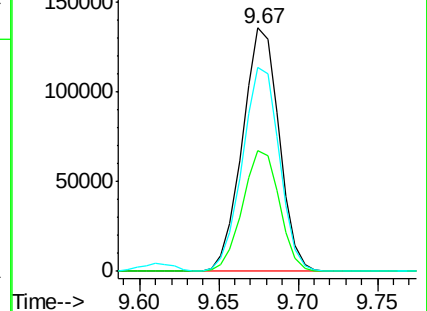
122 83.6 67.8 101.6



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: 65.13 ng/ul

RT: 9.91 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BM003619.D

Acq: 19 Dec 2015 14:45

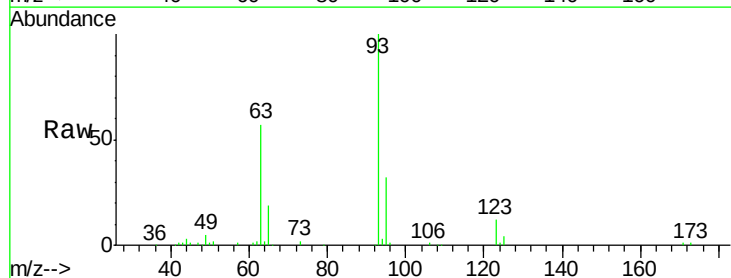
Tgt Ion: 93 Resp: 227411

Ion Ratio Lower Upper

93 100

95 32.0 25.8 38.8

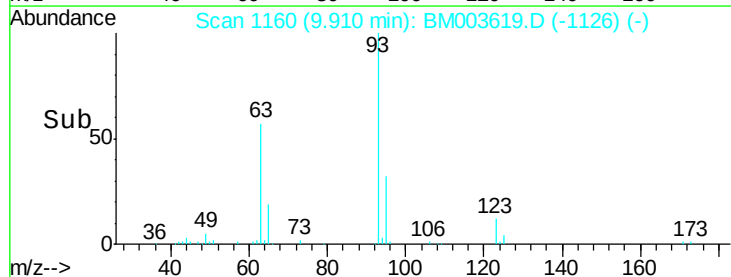
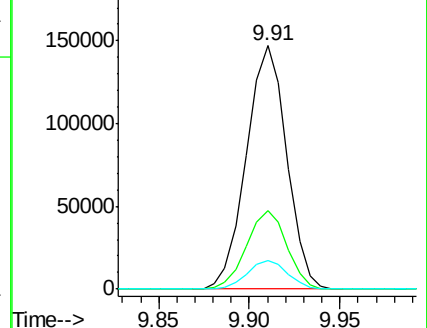
123 11.8 9.8 14.8

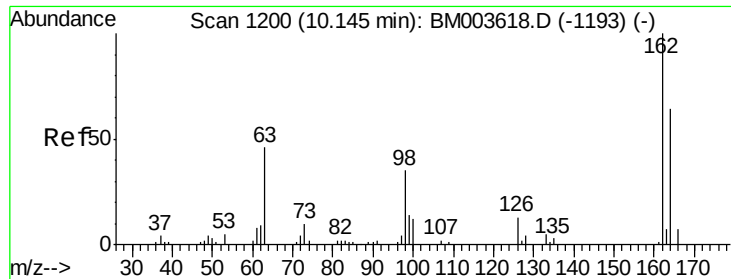


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

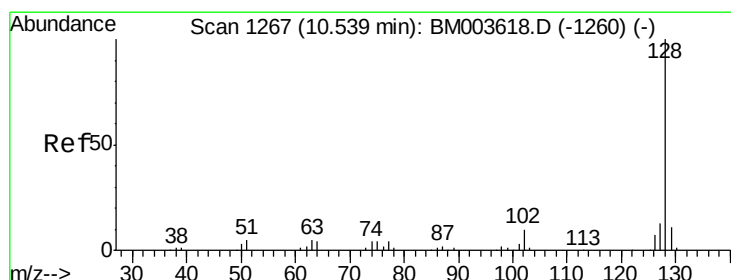
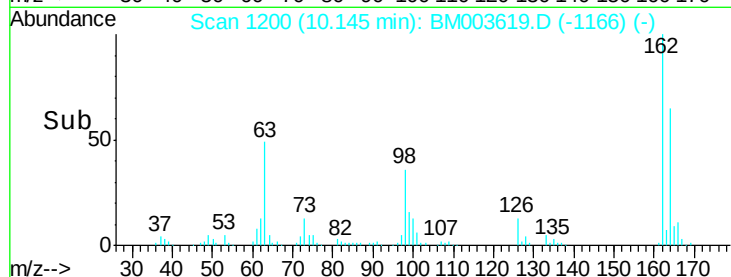
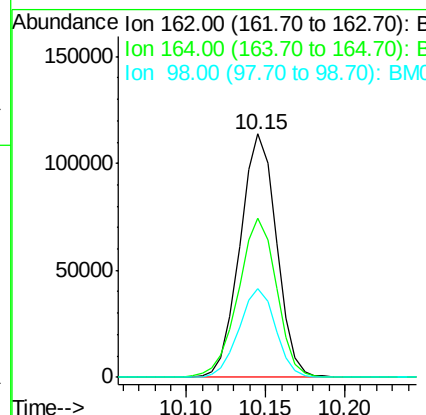
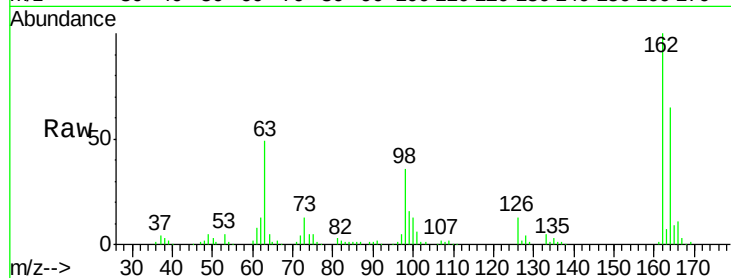




#27
 2,4-Dichlorophenol
 Concen: 67.16 ng/ul
 RT: 10.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BM003619.D
 Acq: 19 Dec 2015 14:45

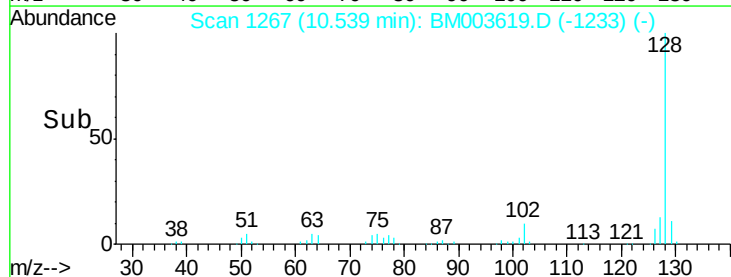
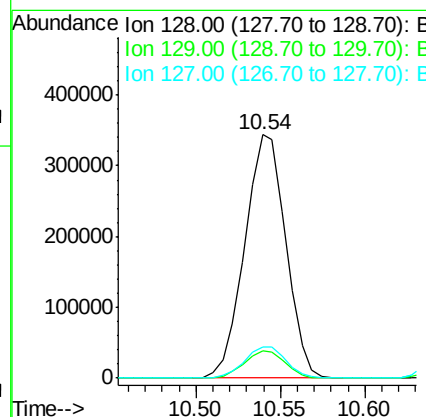
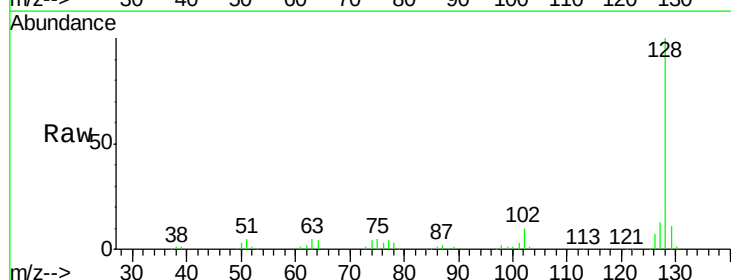
Instrument :
 BNA_M
 ClientSampleId :
 SST08051

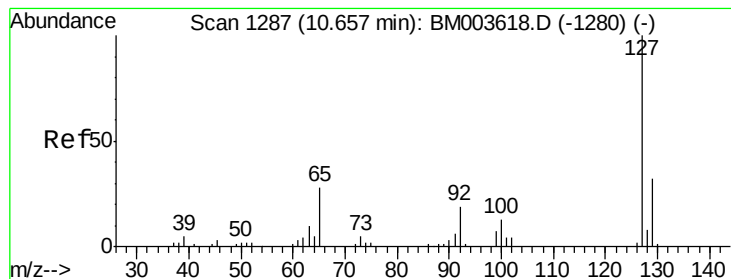
Tgt Ion:162 Resp: 182439
 Ion Ratio Lower Upper
 162 100
 164 65.5 52.1 78.1
 98 36.2 28.4 42.6



#28
 Naphthalene
 Concen: 65.11 ng/ul
 RT: 10.54 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BM003619.D
 Acq: 19 Dec 2015 14:45

Tgt Ion:128 Resp: 581944
 Ion Ratio Lower Upper
 128 100
 129 11.2 8.8 13.2
 127 13.0 10.5 15.7





#30

4-Chloroaniline

Concen: 64.41 ng/ul

RT: 10.66 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BM003619.D

Acq: 19 Dec 2015 14:45

Instrument :

BNA_M

ClientSampleId :

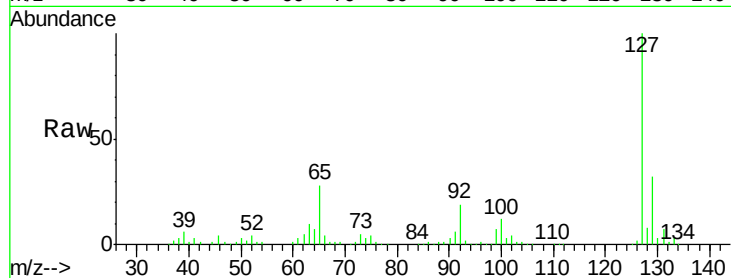
SSTD08051

Tgt Ion:127 Resp: 227792

Ion Ratio Lower Upper

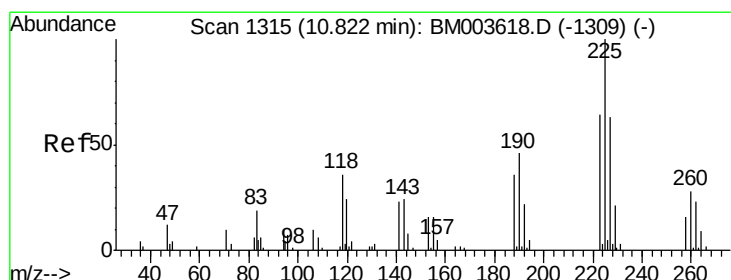
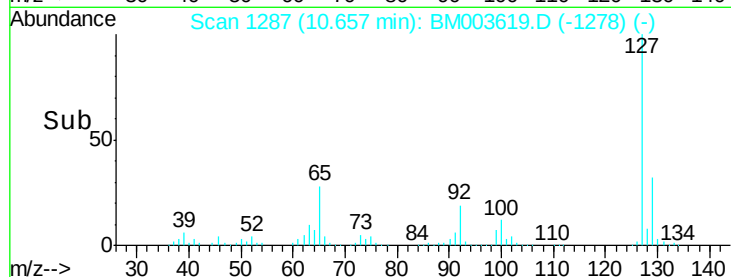
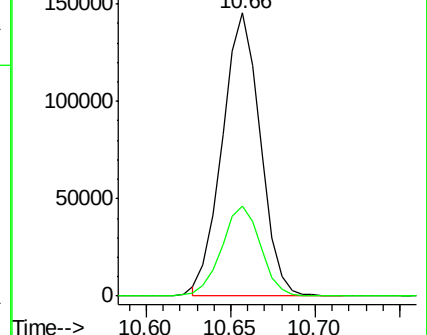
127 100

129 31.6 25.4 38.2



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 65.66 ng/ul

RT: 10.82 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BM003619.D

Acq: 19 Dec 2015 14:45

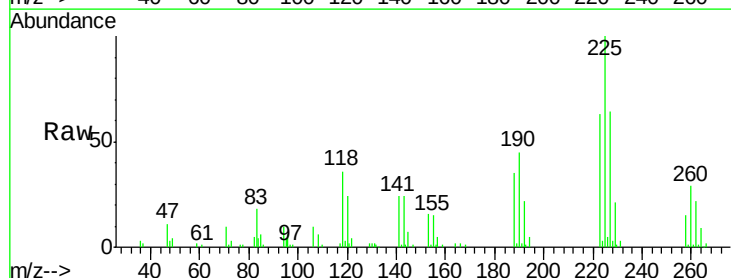
Tgt Ion:225 Resp: 109085

Ion Ratio Lower Upper

225 100

223 62.9 51.4 77.2

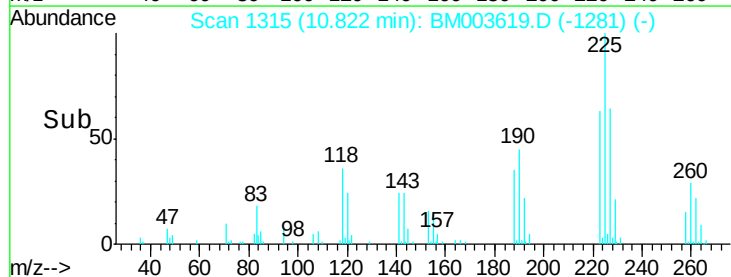
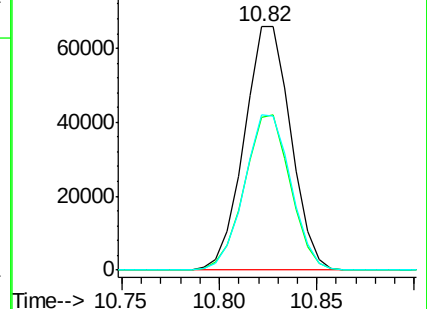
227 63.6 50.7 76.1

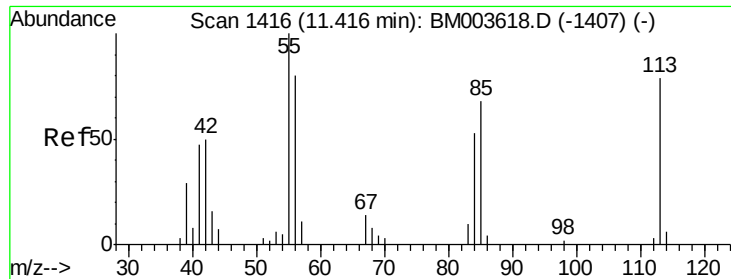


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

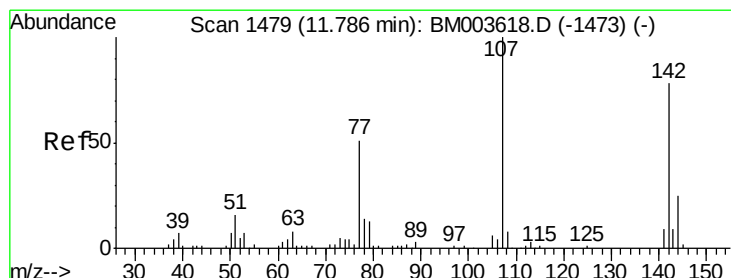
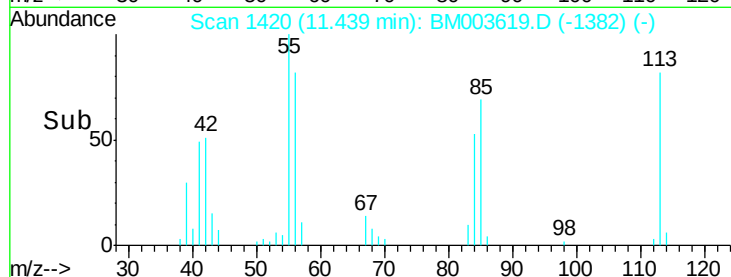
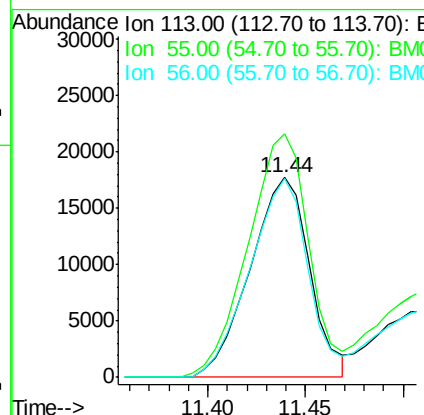
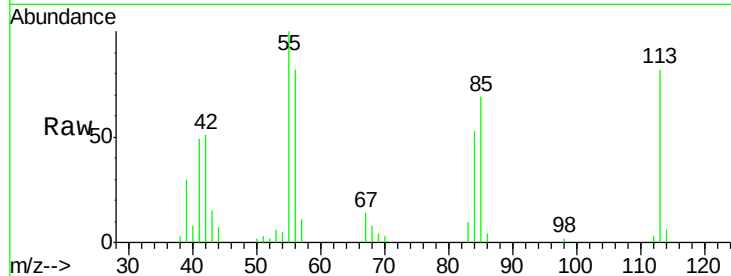




#32
 Caprolactam
 Concen: 36.90 ng/ul
 RT: 11.44 min Scan# 1420
 Delta R.T. 0.02 min
 Lab File: BM003619.D
 Acq: 19 Dec 2015 14:45

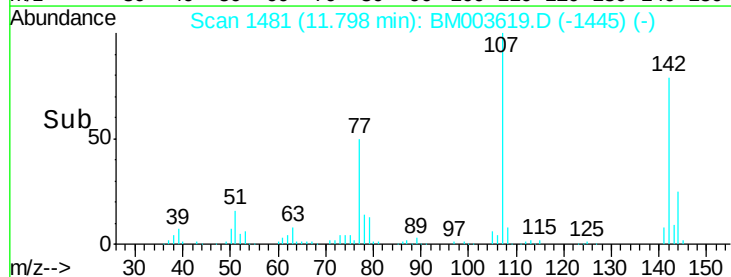
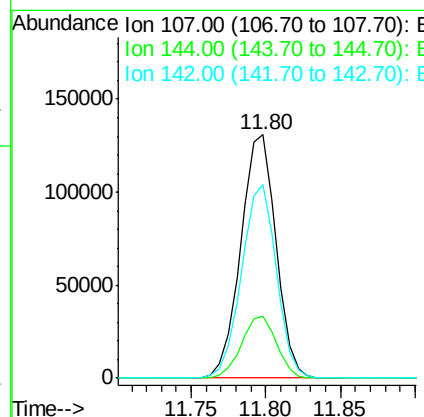
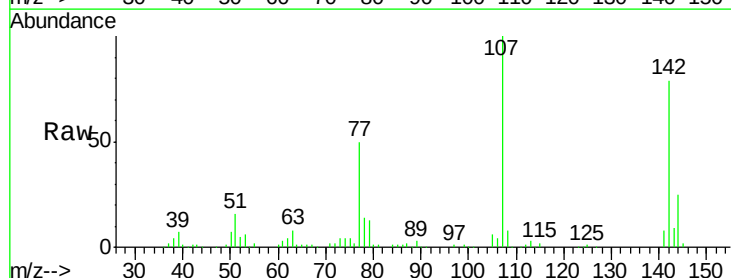
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08051

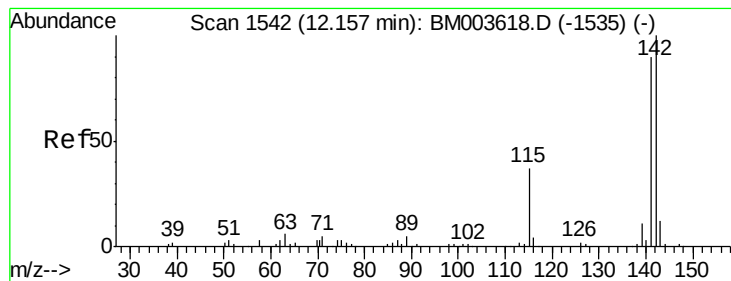
Tgt Ion:113 Resp: 37509
 Ion Ratio Lower Upper
 113 100
 55 121.8 101.9 152.9
 56 99.5 81.2 121.8



#33
 4-Chloro-3-methylphenol
 Concen: 67.78 ng/ul
 RT: 11.80 min Scan# 1481
 Delta R.T. 0.01 min
 Lab File: BM003619.D
 Acq: 19 Dec 2015 14:45

Tgt Ion:107 Resp: 214440
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.4 30.6
 142 79.3 62.5 93.7





#34

2-Methylnaphthalene

Concen: 64.52 ng/ul

RT: 12.16 min Scan# 1543

Delta R.T. 0.01 min

Lab File: BM003619.D

Acq: 19 Dec 2015 14:45

Instrument :

BNA_M

ClientSampleId :

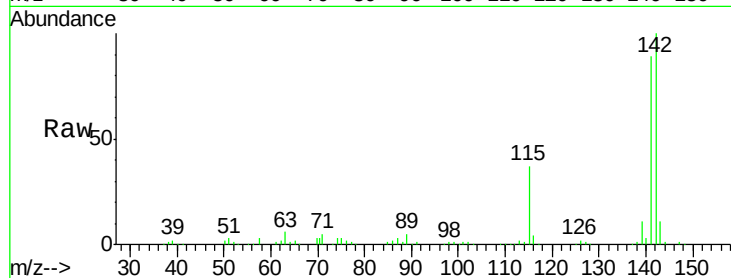
SSTD08051

Tgt Ion:142 Resp: 428781

Ion Ratio Lower Upper

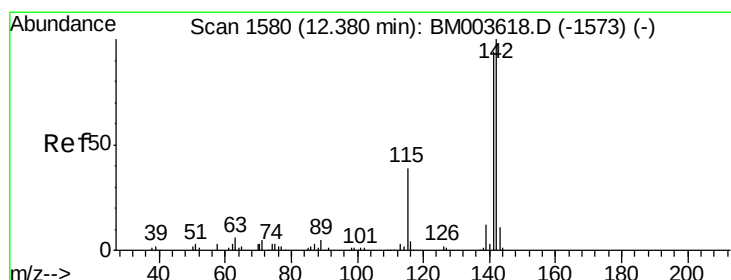
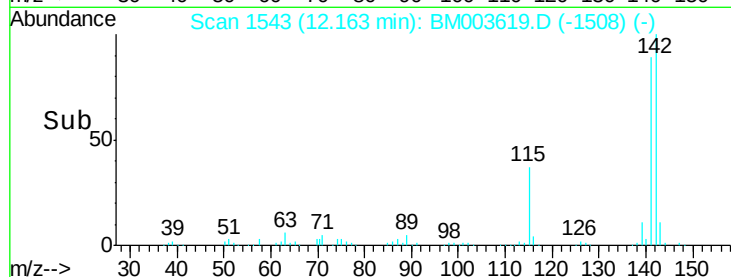
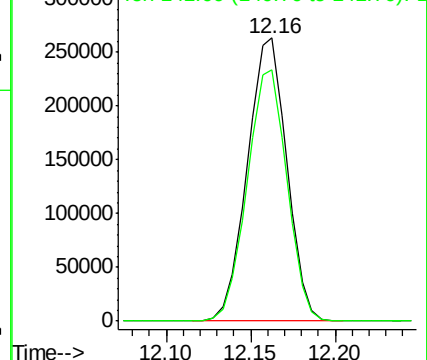
142 100

141 89.0 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 64.28 ng/ul

RT: 12.38 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BM003619.D

Acq: 19 Dec 2015 14:45

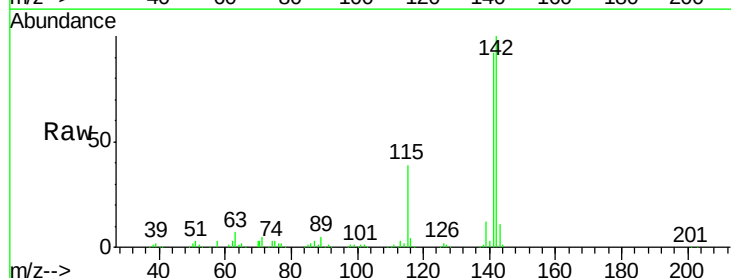
Tgt Ion:142 Resp: 405436

Ion Ratio Lower Upper

142 100

141 92.0 74.9 112.3

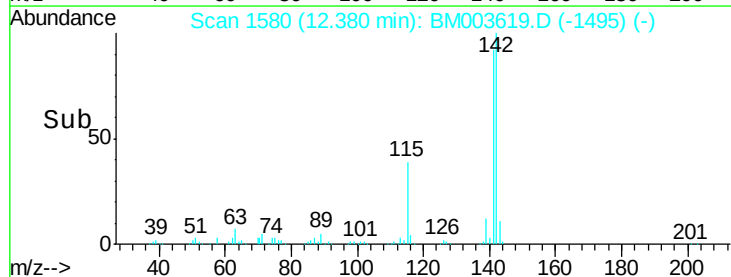
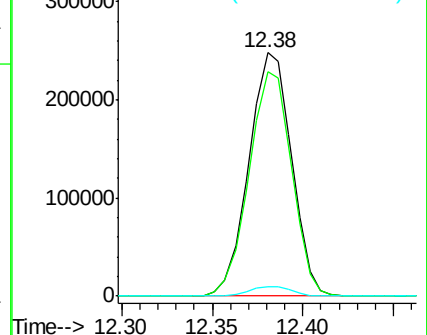
116 4.1 3.1 4.7

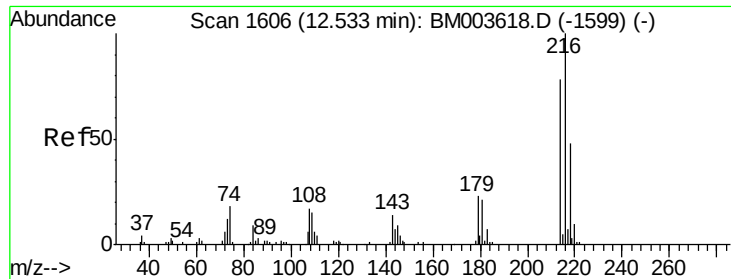


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#37

1,2,4,5-Tetrachlorobenzene

Concen: 65.14 ng/ul

RT: 12.53 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BM003619.D

Acq: 19 Dec 2015 14:45

Instrument :

BNA_M

ClientSampleId :

SSTD08051

Tgt Ion:216 Resp: 213987

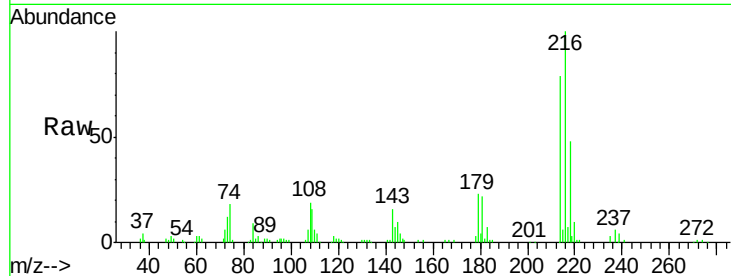
Ion Ratio Lower Upper

216 100

214 79.2 62.5 93.7

179 22.6 18.2 27.2

108 18.6 14.2 21.2

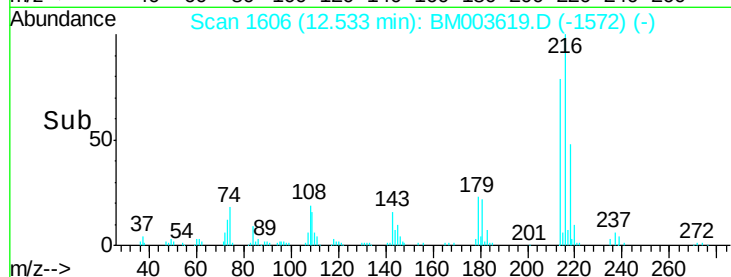


Abundance Ion 216.00 (215.70 to 216.70): E

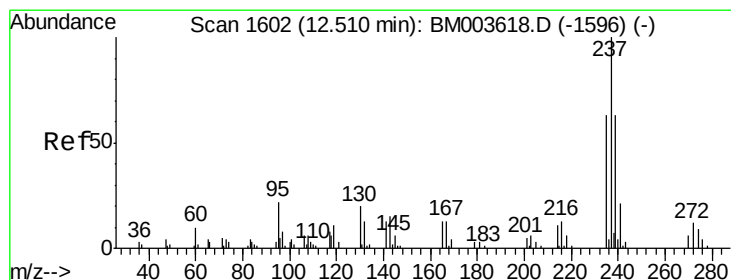
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 12.45 12.50 12.55 12.60



#38

Hexachlorocyclopentadiene

Concen: 71.82 ng/ul

RT: 12.51 min Scan# 1602

Delta R.T. 0.00 min

Lab File: BM003619.D

Acq: 19 Dec 2015 14:45

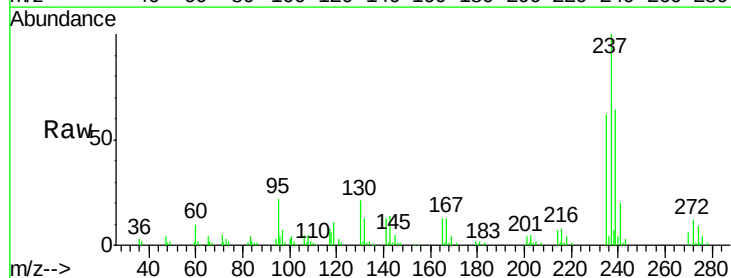
Tgt Ion:237 Resp: 130405

Ion Ratio Lower Upper

237 100

235 62.2 50.4 75.6

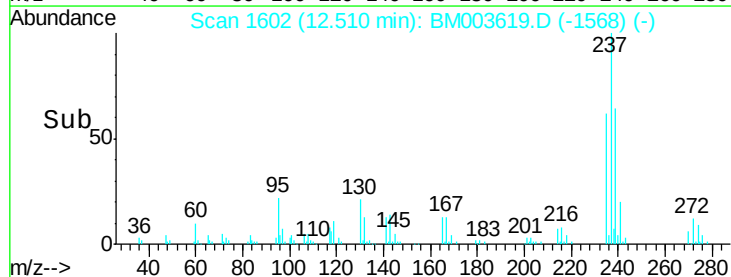
272 11.7 9.6 14.4



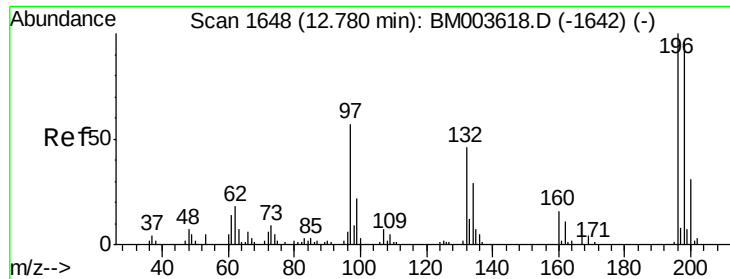
Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



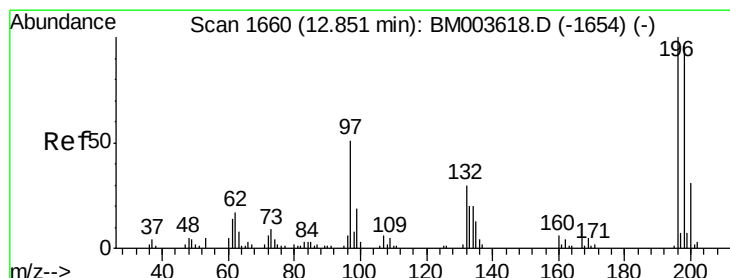
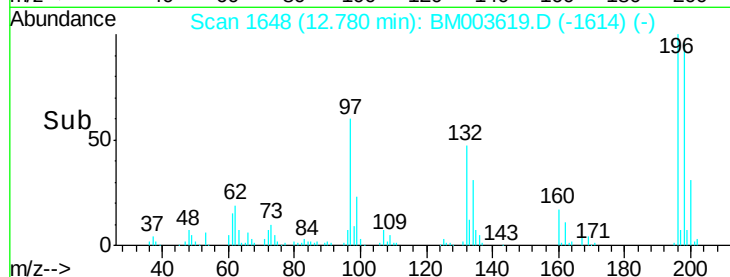
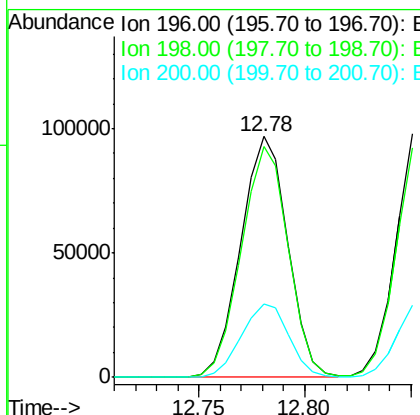
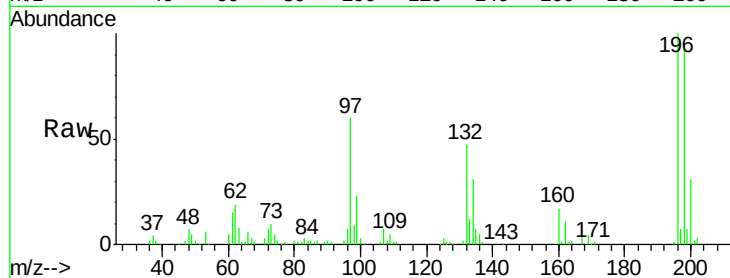
Time--> 12.45 12.50 12.55



#39
 2,4,6-Trichlorophenol
 Concen: 66.86 ng/ul
 RT: 12.78 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BM003619.D
 Acq: 19 Dec 2015 14:45

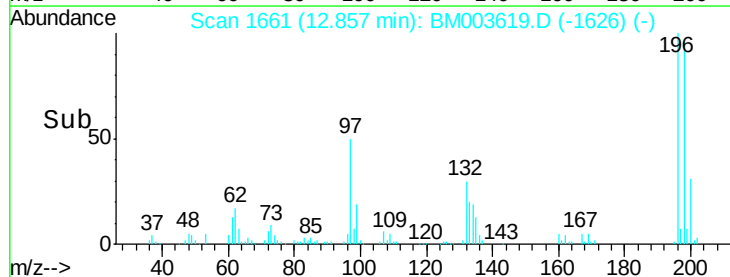
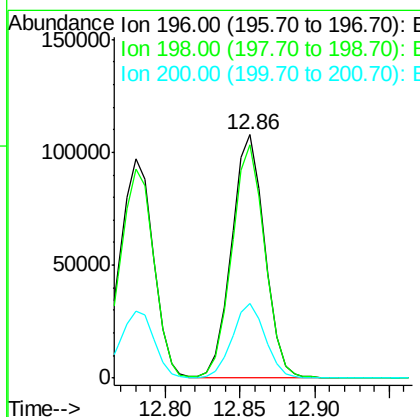
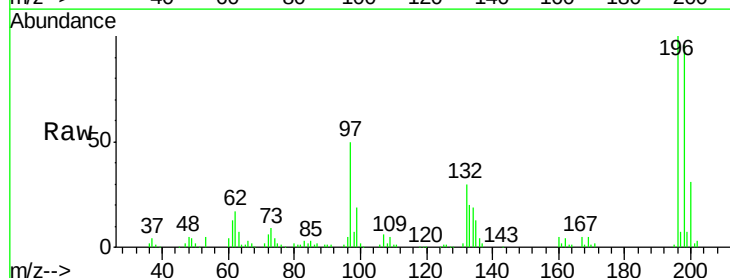
Instrument :
 BNA_M
 ClientSampleId :
 SST08051

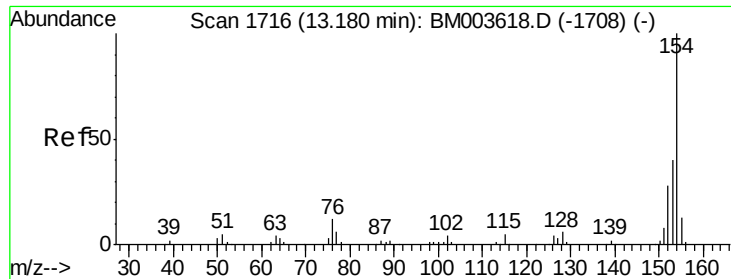
Tgt Ion:196 Resp: 149681
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.6 114.8
 200 30.6 24.7 37.1



#40
 2,4,5-Trichlorophenol
 Concen: 67.39 ng/ul
 RT: 12.86 min Scan# 1661
 Delta R.T. 0.01 min
 Lab File: BM003619.D
 Acq: 19 Dec 2015 14:45

Tgt Ion:196 Resp: 167129
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.9 115.3
 200 30.7 25.0 37.4

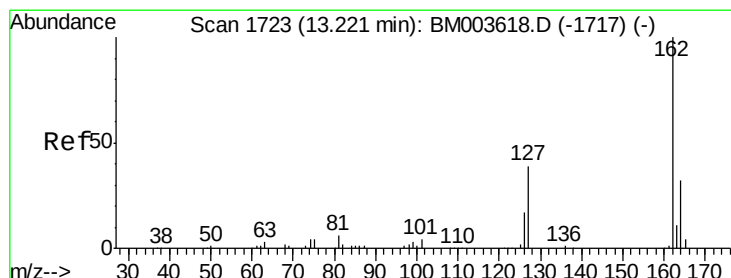
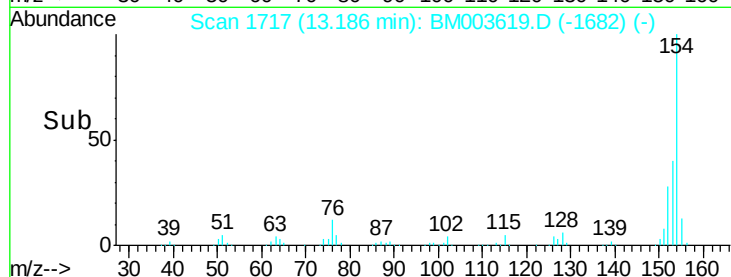
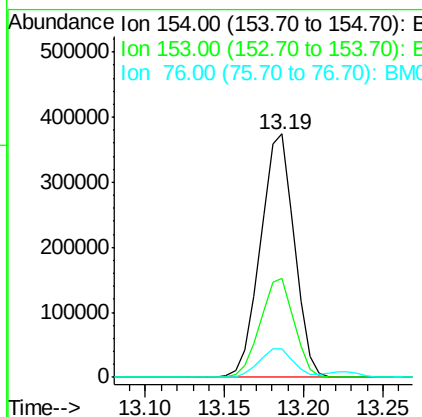
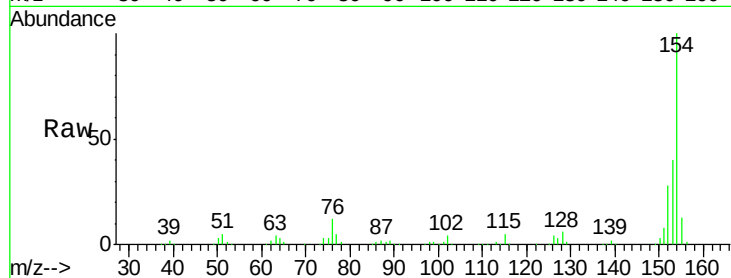




#41
 1,1'-Biphenyl
 Concen: 63.54 ng/ul
 RT: 13.19 min Scan# 1717
 Delta R.T. 0.01 min
 Lab File: BM003619.D
 Acq: 19 Dec 2015 14:45

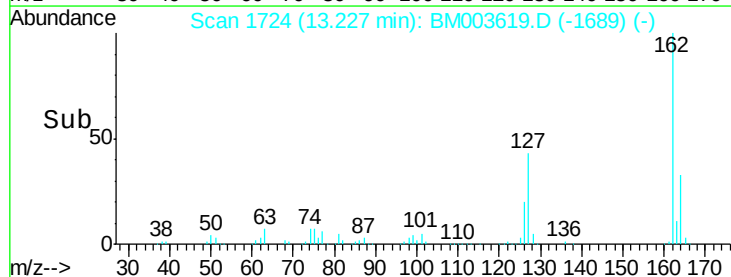
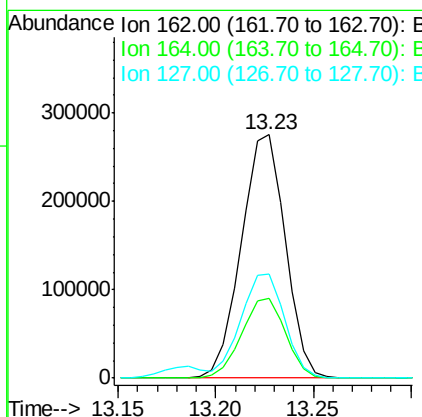
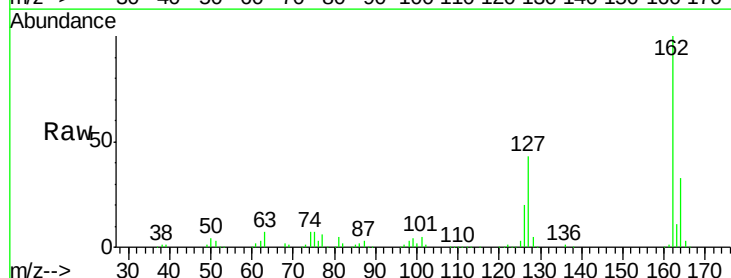
Instrument :
 BNA_M
 ClientSampleId :
 SST08051

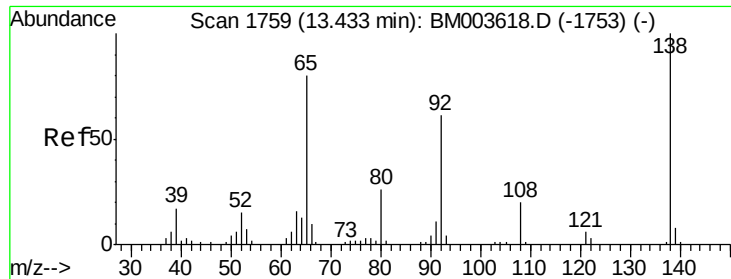
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	32.1	48.1
76	11.6	9.5	14.3



#42
 2-Chloronaphthalene
 Concen: 65.09 ng/ul
 RT: 13.23 min Scan# 1724
 Delta R.T. 0.01 min
 Lab File: BM003619.D
 Acq: 19 Dec 2015 14:45

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.9	38.9
127	42.5	34.1	51.1

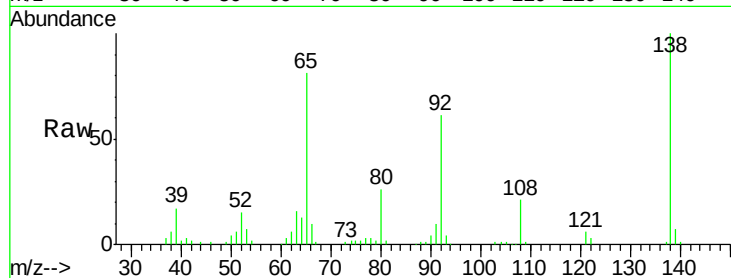




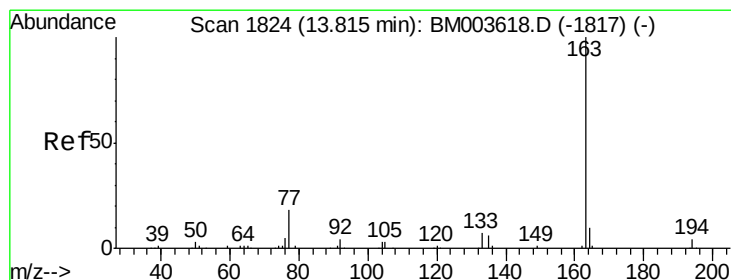
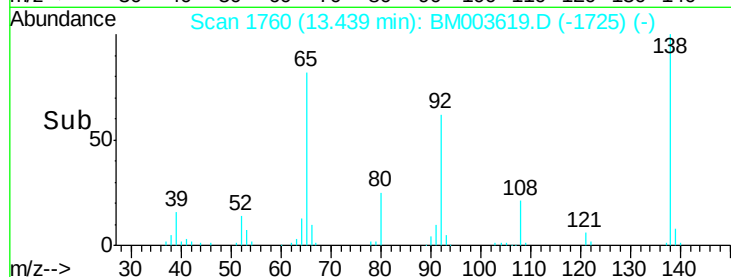
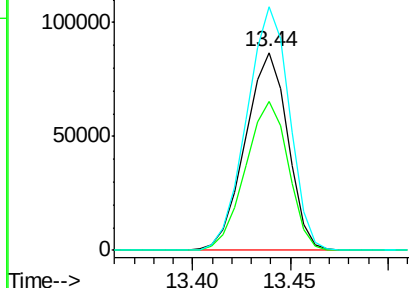
#43
2-Nitroaniline
Concen: 70.50 ng/ul
RT: 13.44 min Scan# 1760
Delta R.T. 0.01 min
Lab File: BM003619.D
Acq: 19 Dec 2015 14:45

Instrument :
BNA_M
ClientSampleId :
SSTD08051

Tgt Ion: 65 Resp: 131579
Ion Ratio Lower Upper
65 100
92 75.5 60.4 90.6
138 123.1 99.8 149.6

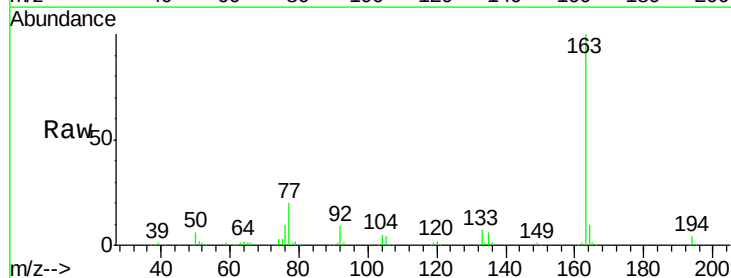


Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E

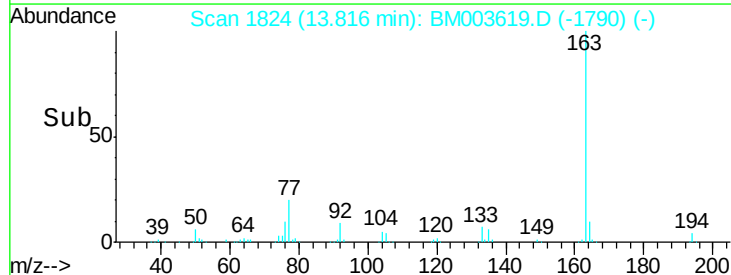
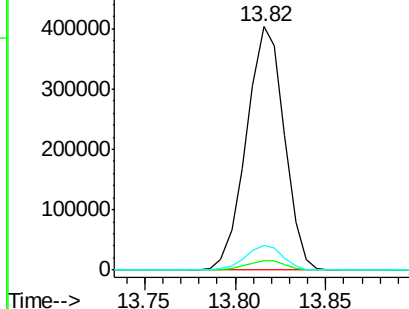


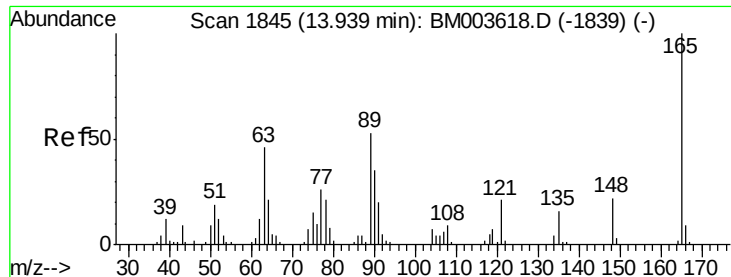
#45
Dimethylphthalate
Concen: 64.14 ng/ul
RT: 13.82 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BM003619.D
Acq: 19 Dec 2015 14:45

Tgt Ion: 163 Resp: 585552
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.3 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

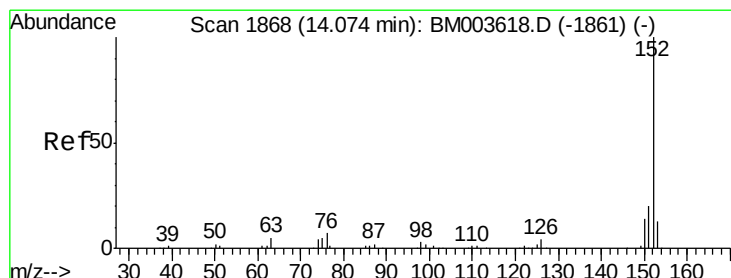
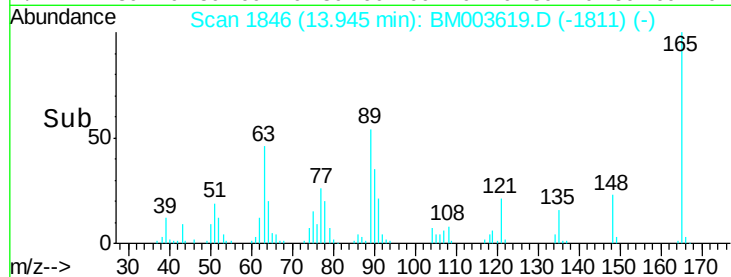
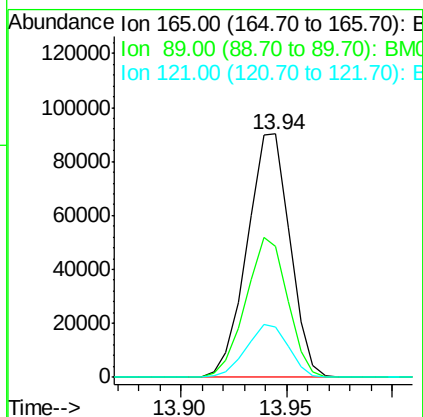
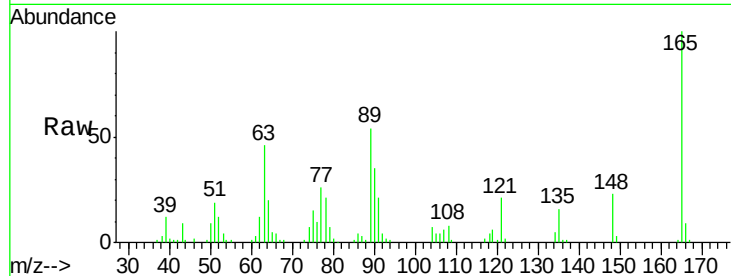




#46
 2,6-Dinitrotoluene
 Concen: 69.66 ng/ul
 RT: 13.94 min Scan# 1846
 Delta R.T. 0.01 min
 Lab File: BM003619.D
 Acq: 19 Dec 2015 14:45

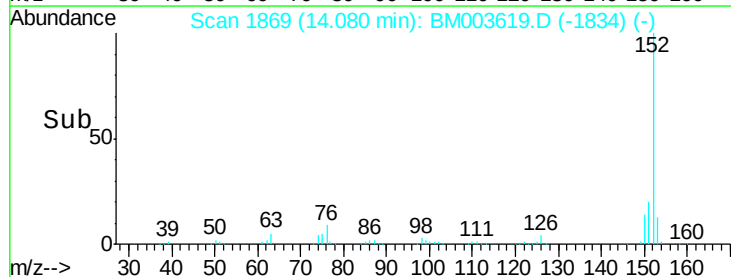
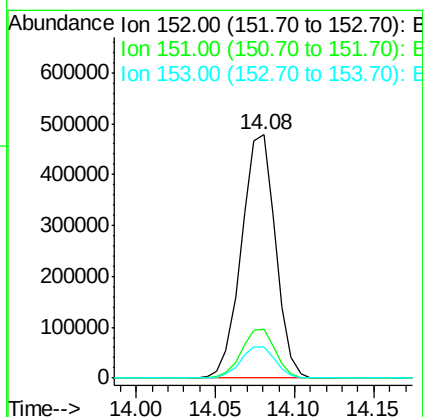
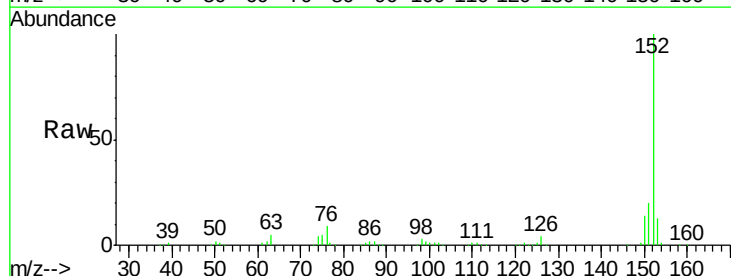
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08051

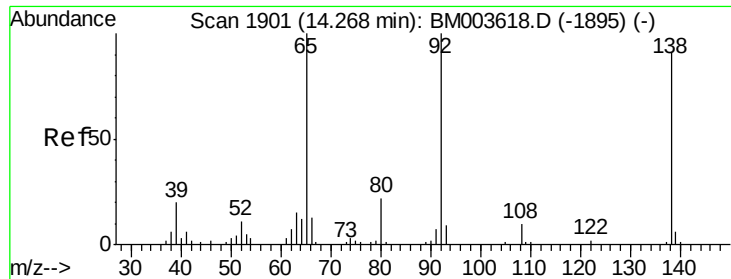
Tgt Ion:165 Resp: 127304
 Ion Ratio Lower Upper
 165 100
 89 53.7 42.4 63.6
 121 20.7 16.6 24.8



#48
 Acenaphthylene
 Concen: 63.70 ng/ul
 RT: 14.08 min Scan# 1869
 Delta R.T. 0.01 min
 Lab File: BM003619.D
 Acq: 19 Dec 2015 14:45

Tgt Ion:152 Resp: 710789
 Ion Ratio Lower Upper
 152 100
 151 19.9 15.7 23.5
 153 12.8 10.5 15.7





#49

3-Nitroaniline

Concen: 64.35 ng/ul

RT: 14.27 min Scan# 1901

Delta R.T. 0.00 min

Lab File: BM003619.D

Acq: 19 Dec 2015 14:45

Instrument :

BNA_M

ClientSampleId :

SSTD08051

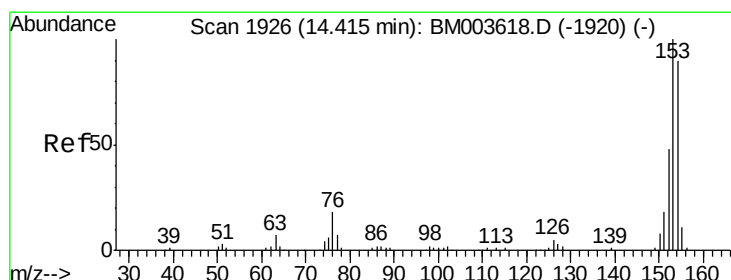
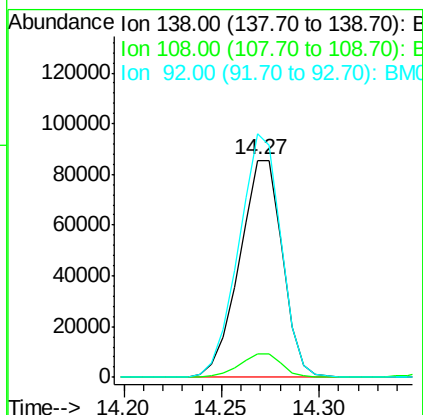
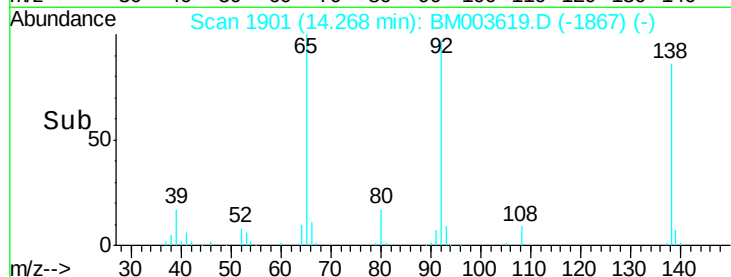
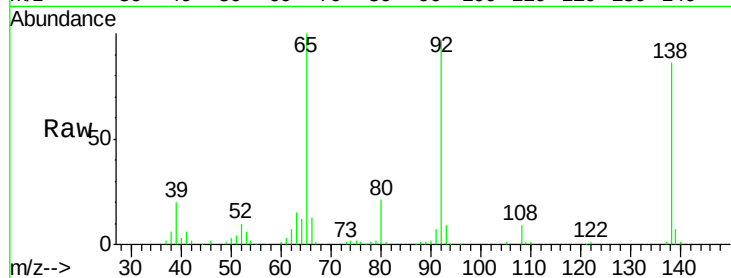
Tgt Ion:138 Resp: 130794

Ion Ratio Lower Upper

138 100

108 10.9 8.7 13.1

92 112.0 88.2 132.4



#50

Acenaphthene

Concen: 63.33 ng/ul

RT: 14.42 min Scan# 1927

Delta R.T. 0.01 min

Lab File: BM003619.D

Acq: 19 Dec 2015 14:45

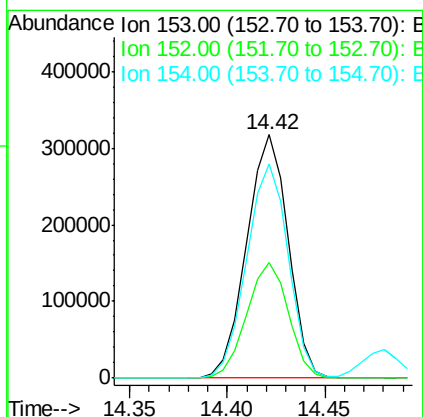
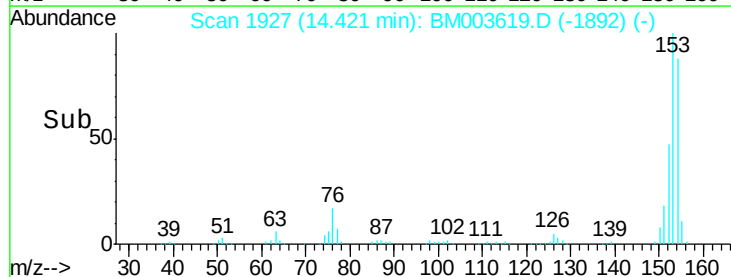
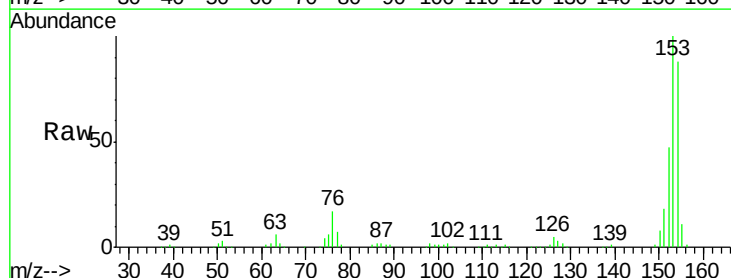
Tgt Ion:153 Resp: 468594

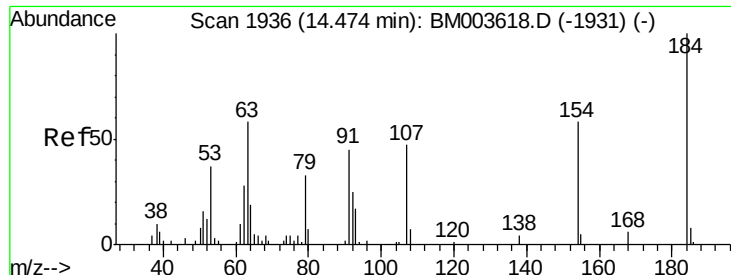
Ion Ratio Lower Upper

153 100

152 47.3 38.3 57.5

154 88.2 71.8 107.8

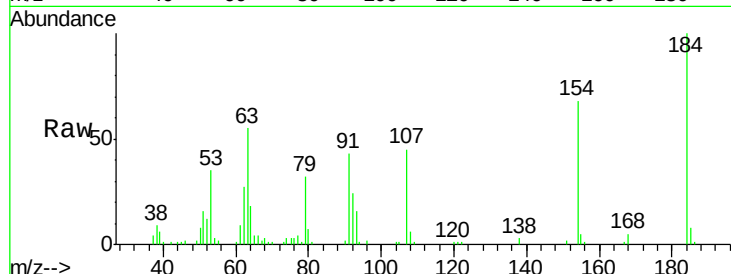




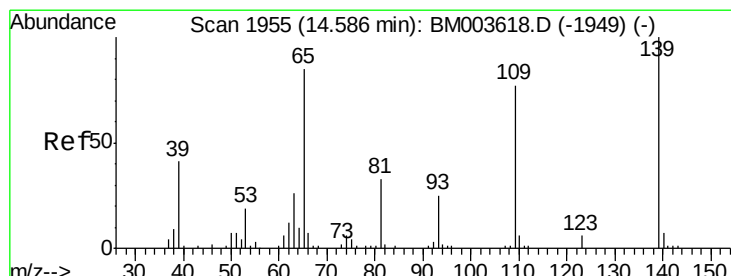
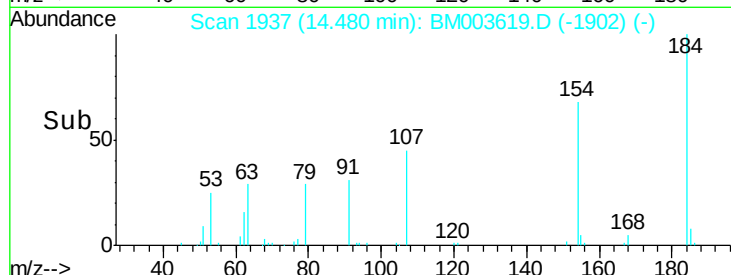
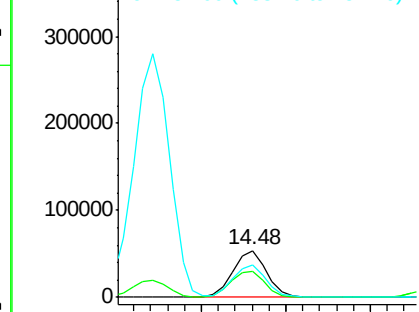
#51
 2,4-Dinitrophenol
 Concen: 76.30 ng/ul
 RT: 14.48 min Scan# 1937
 Delta R.T. 0.01 min
 Lab File: BM003619.D
 Acq: 19 Dec 2015 14:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08051

Tgt Ion:184 Resp: 75086
 Ion Ratio Lower Upper
 184 100
 63 55.5 46.5 69.7
 154 68.2 54.6 82.0

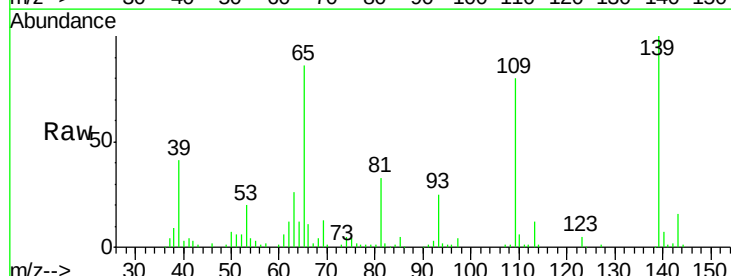


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

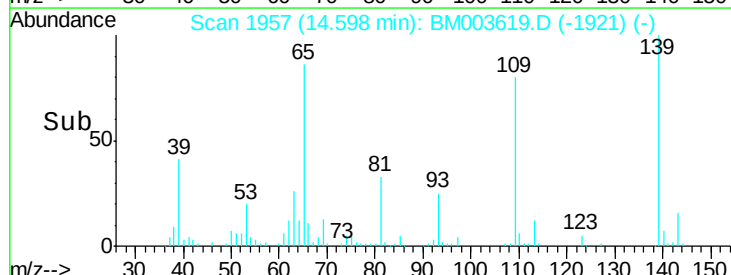
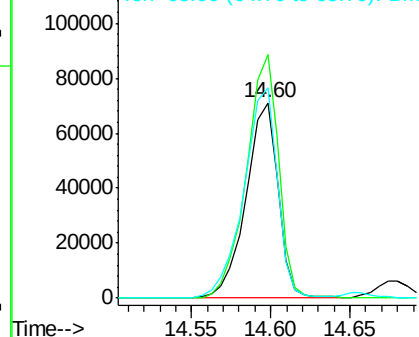


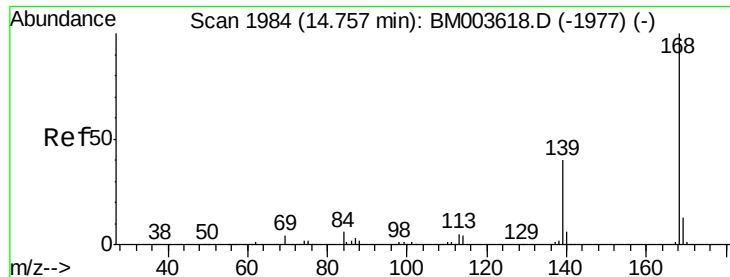
#53
 4-Nitrophenol
 Concen: 67.77 ng/ul
 RT: 14.60 min Scan# 1957
 Delta R.T. 0.01 min
 Lab File: BM003619.D
 Acq: 19 Dec 2015 14:45

Tgt Ion:109 Resp: 99943
 Ion Ratio Lower Upper
 109 100
 139 124.8 103.7 155.5
 65 107.8 89.4 134.2



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





#54

Dibenzenofuran

Concen: 63.05 ng/ul

RT: 14.76 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BM003619.D

Acq: 19 Dec 2015 14:45

Instrument :

BNA_M

ClientSampleId :

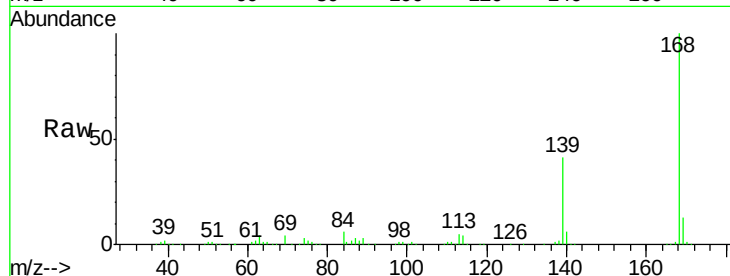
SSTD08051

Tgt Ion:168 Resp: 665362

Ion Ratio Lower Upper

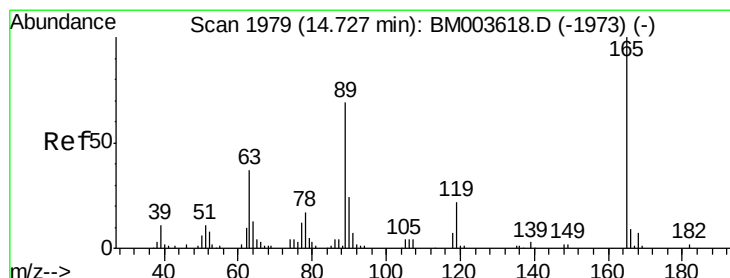
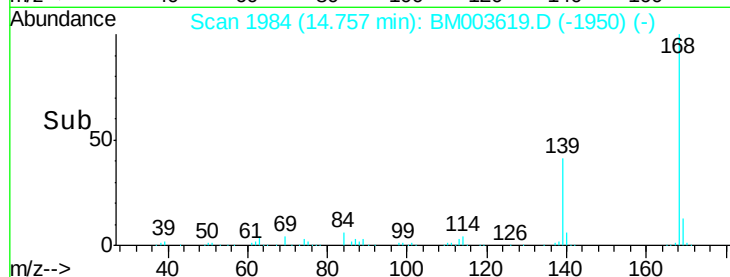
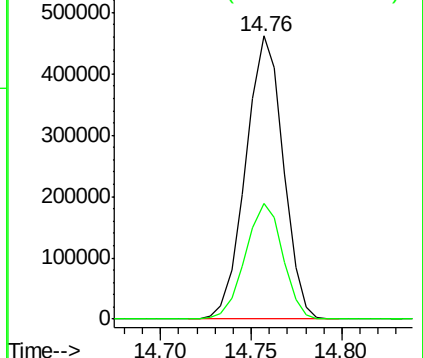
168 100

139 40.8 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 68.42 ng/ul

RT: 14.73 min Scan# 1980

Delta R.T. 0.01 min

Lab File: BM003619.D

Acq: 19 Dec 2015 14:45

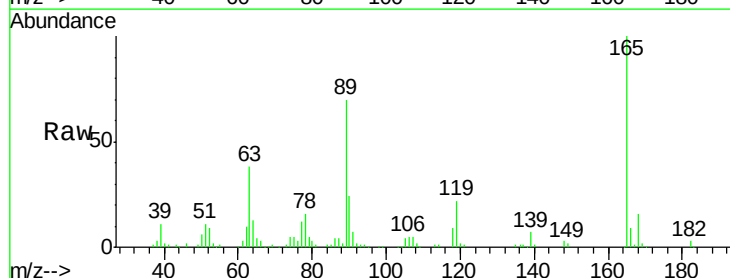
Tgt Ion:165 Resp: 188022

Ion Ratio Lower Upper

165 100

63 37.7 29.8 44.6

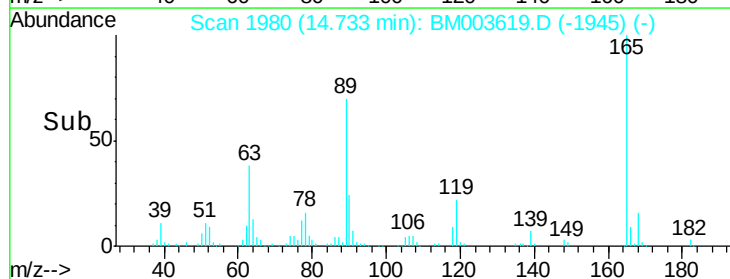
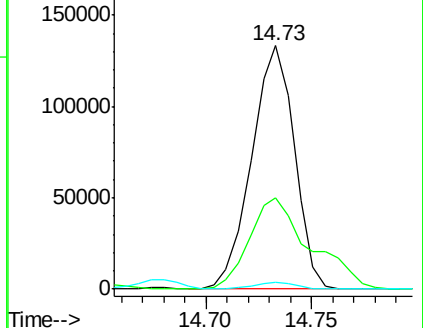
182 2.8 2.2 3.4

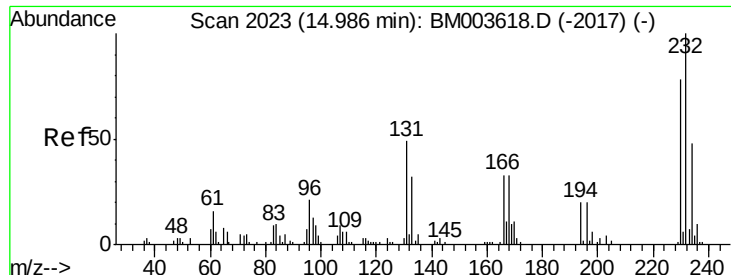


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

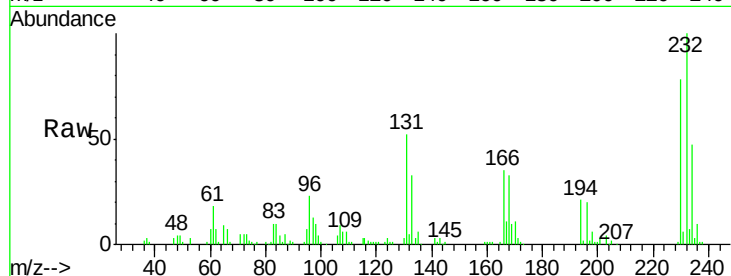




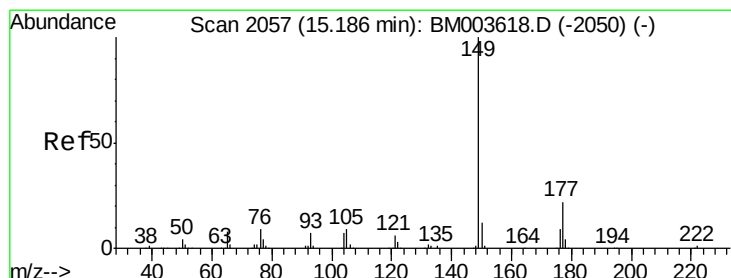
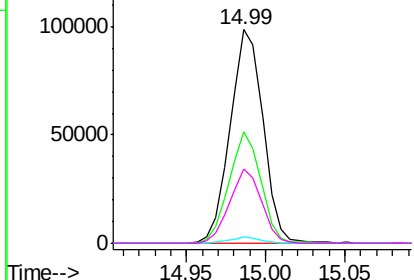
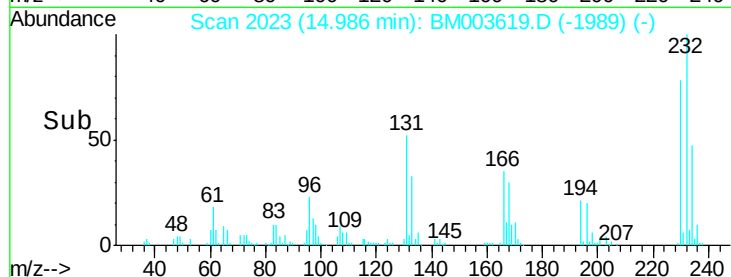
#56
2,3,4,6-Tetrachlorophenol
Concen: 67.06 ng/ul
RT: 14.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BM003619.D
Acq: 19 Dec 2015 14:45

Instrument :
BNA_M
ClientSampleId :
SSTD08051

Tgt Ion:232 Resp: 141848
Ion Ratio Lower Upper
232 100
131 51.9 39.4 59.2
130 2.8 2.2 3.2
166 34.5 26.6 39.8

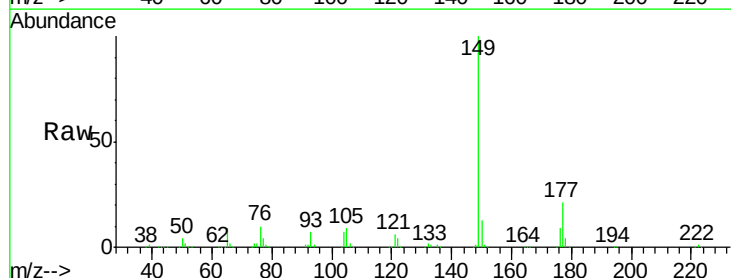


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

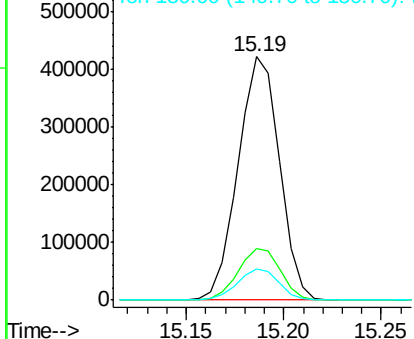
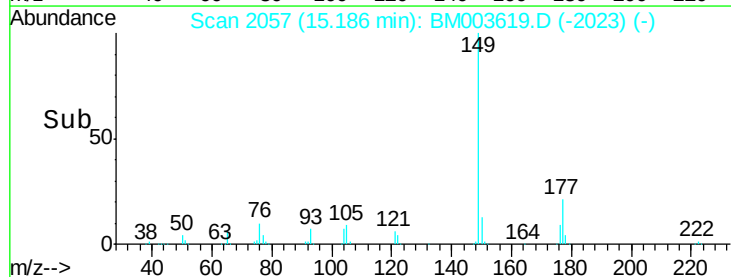


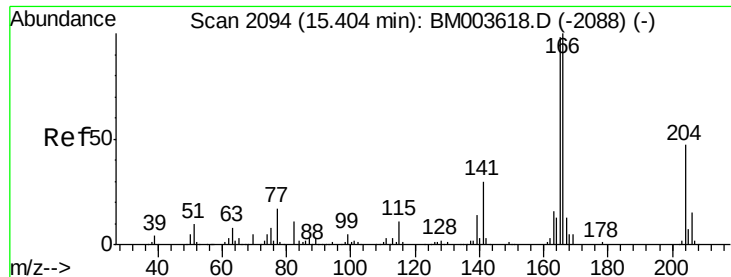
#57
Diethylphthalate
Concen: 64.20 ng/ul
RT: 15.19 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BM003619.D
Acq: 19 Dec 2015 14:45

Tgt Ion:149 Resp: 619594
Ion Ratio Lower Upper
149 100
177 21.3 17.4 26.2
150 12.7 10.0 15.0



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





#59

Fluorene

Concen: 60.86 ng/ul

RT: 15.41 min Scan# 2095

Delta R.T. 0.01 min

Lab File: BM003619.D

Acq: 19 Dec 2015 14:45

Instrument :

BNA_M

ClientSampleId :

SSTD08051

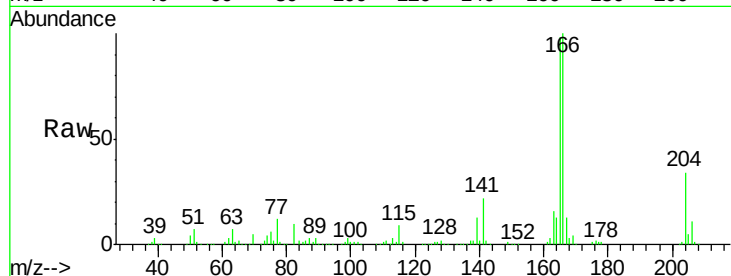
Tgt Ion:166 Resp: 513093

Ion Ratio Lower Upper

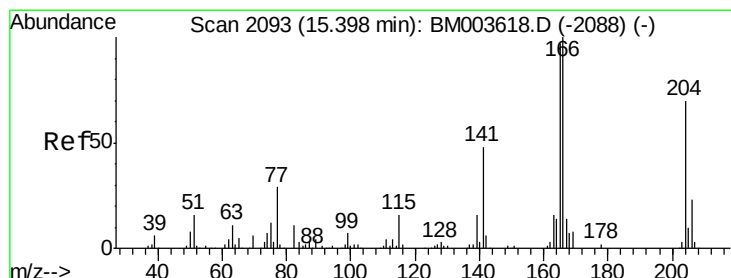
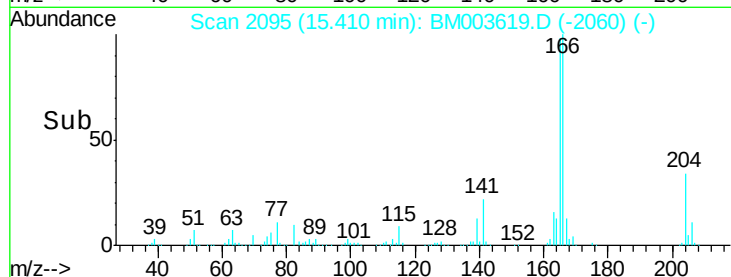
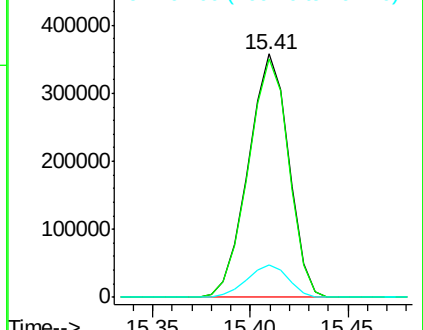
166 100

165 97.7 78.5 117.7

167 13.1 10.7 16.1



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



#60

4-Chlorophenyl-phenylether

Concen: 60.78 ng/ul

RT: 15.40 min Scan# 2094

Delta R.T. 0.01 min

Lab File: BM003619.D

Acq: 19 Dec 2015 14:45

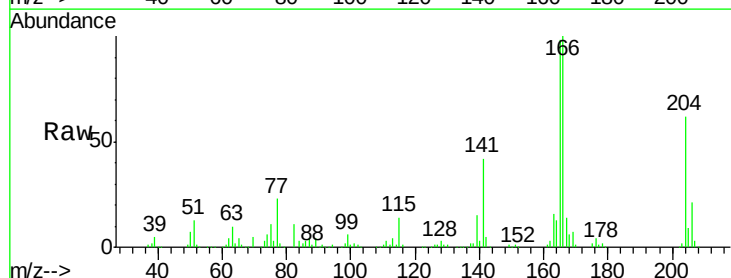
Tgt Ion:204 Resp: 248744

Ion Ratio Lower Upper

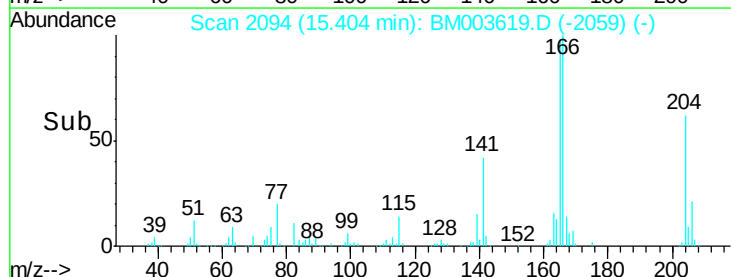
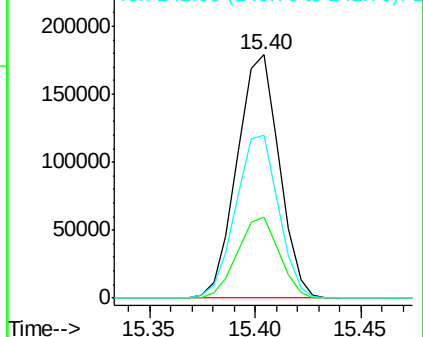
204 100

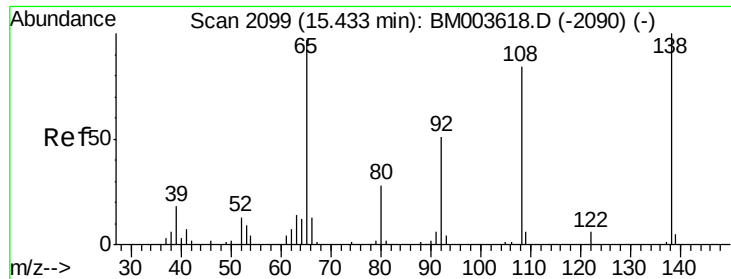
206 33.2 26.2 39.4

141 67.2 54.6 81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

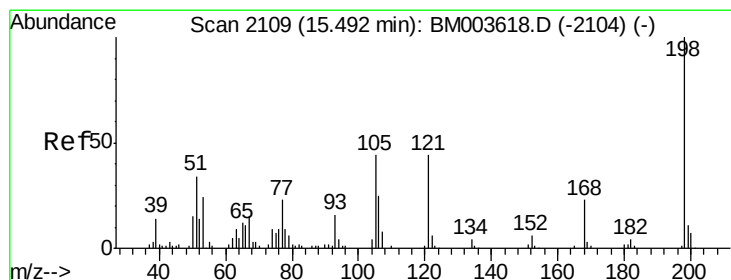
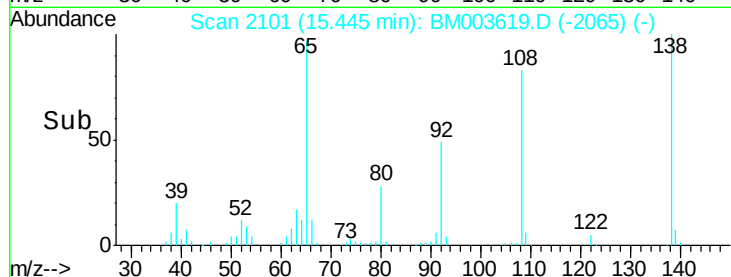
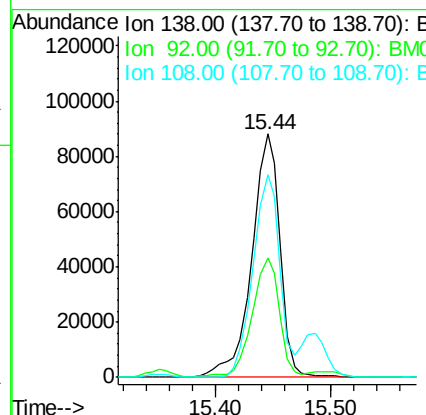
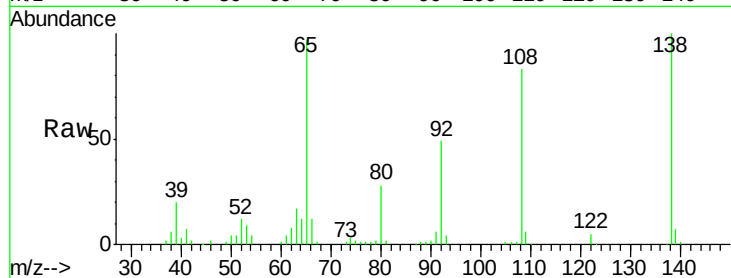




#61
4-Nitroaniline
Concen: 67.29 ng/ul
RT: 15.44 min Scan# 2101
Delta R.T. 0.01 min
Lab File: BM003619.D
Acq: 19 Dec 2015 14:45

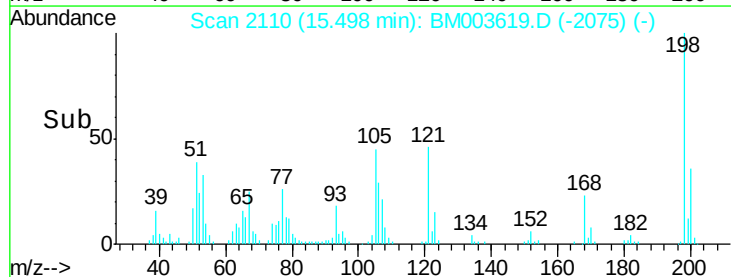
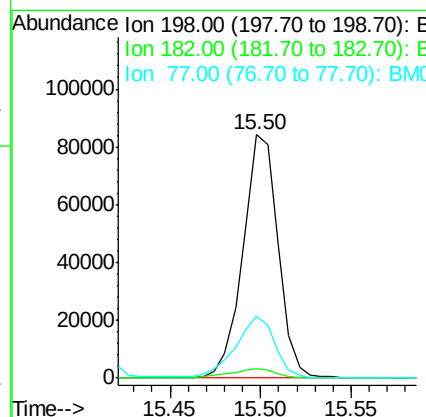
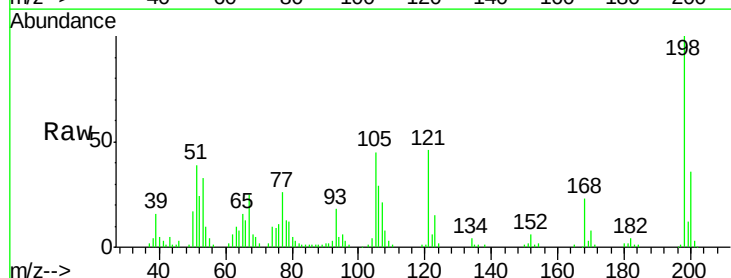
Instrument :
BNA_M
ClientSampleId :
SSTD08051

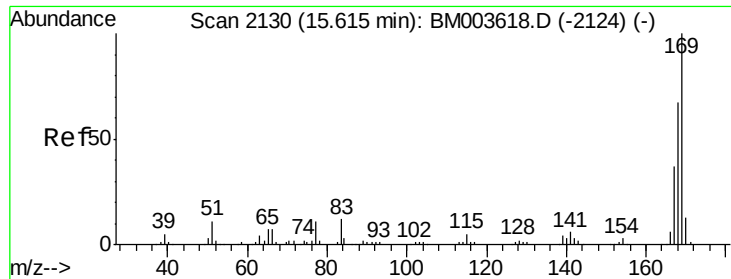
Tgt Ion:138 Resp: 150023
Ion Ratio Lower Upper
138 100
92 49.1 40.6 60.8
108 83.4 67.0 100.6



#64
4,6-Dinitro-2-methylphenol
Concen: 71.07 ng/ul
RT: 15.50 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BM003619.D
Acq: 19 Dec 2015 14:45

Tgt Ion:198 Resp: 113470
Ion Ratio Lower Upper
198 100
182 3.7 3.1 4.7
77 25.6 20.1 30.1

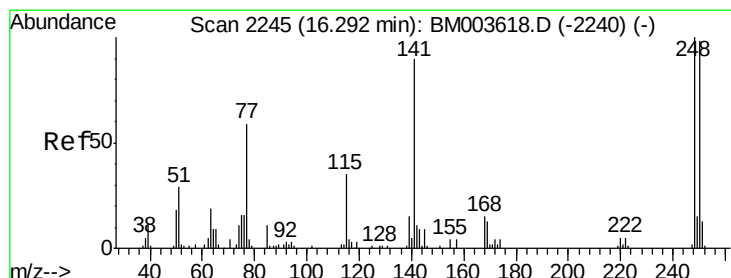
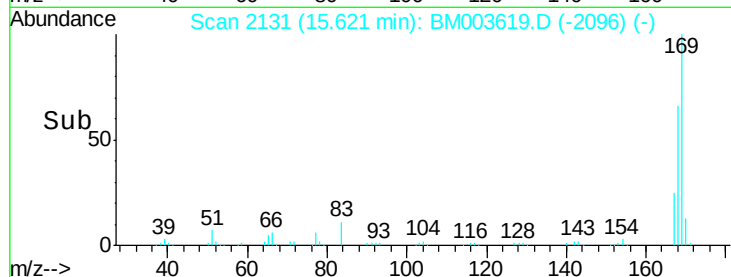
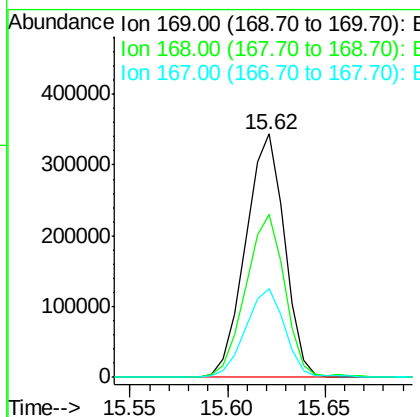
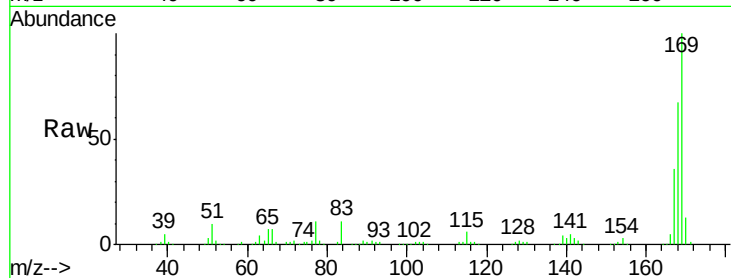




#65
 N-Nitrosodiphenylamine
 Concen: 62.98 ng/ul
 RT: 15.62 min Scan# 2131
 Delta R.T. 0.01 min
 Lab File: BM003619.D
 Acq: 19 Dec 2015 14:45

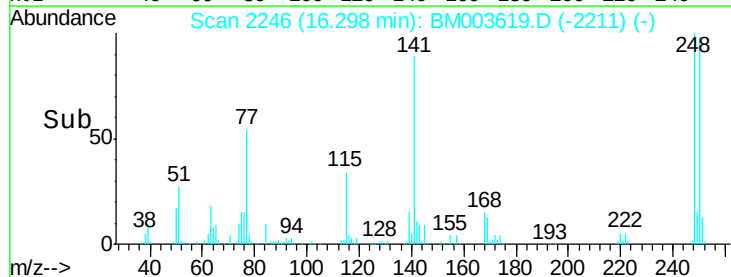
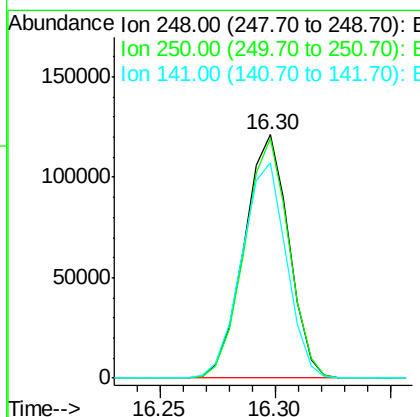
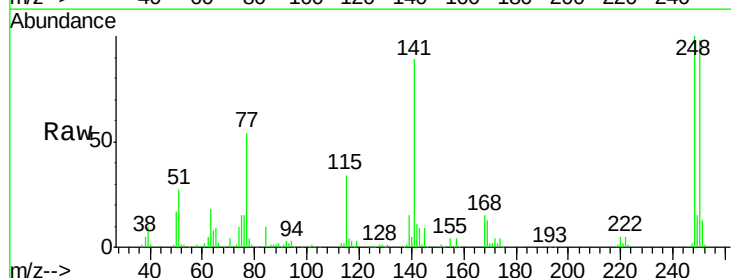
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08051

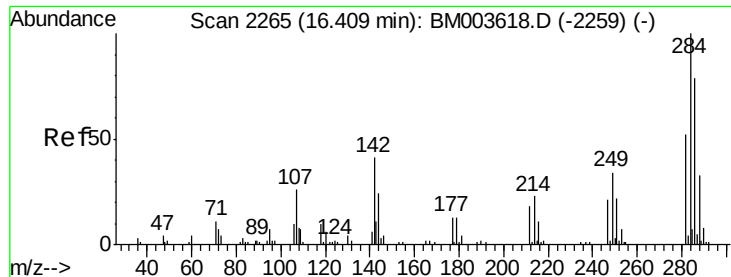
Tgt Ion:169 Resp: 474476
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.8 80.8
 167 36.3 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 63.55 ng/ul
 RT: 16.30 min Scan# 2246
 Delta R.T. 0.01 min
 Lab File: BM003619.D
 Acq: 19 Dec 2015 14:45

Tgt Ion:248 Resp: 163552
 Ion Ratio Lower Upper
 248 100
 250 98.2 78.7 118.1
 141 88.5 72.2 108.2





#67

Hexachlorobenzene

Concen: 63.68 ng/ul

RT: 16.42 min Scan# 2266

Delta R.T. 0.01 min

Lab File: BM003619.D

Acq: 19 Dec 2015 14:45

Instrument :

BNA_M

ClientSampleId :

SSTD08051

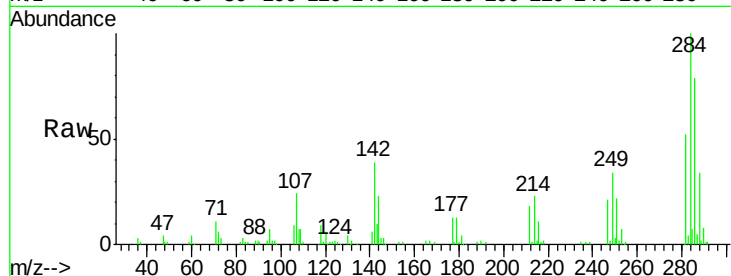
Tgt Ion:284 Resp: 182248

Ion Ratio Lower Upper

284 100

142 38.8 33.1 49.7

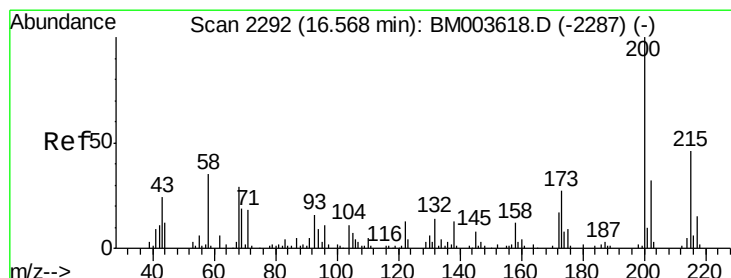
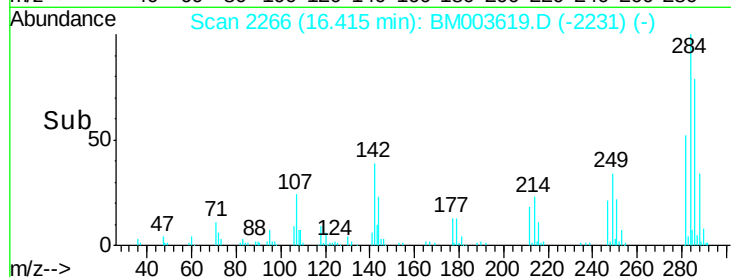
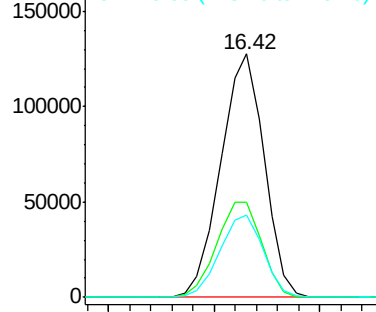
249 34.0 27.1 40.7



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 65.31 ng/ul

RT: 16.58 min Scan# 2294

Delta R.T. 0.01 min

Lab File: BM003619.D

Acq: 19 Dec 2015 14:45

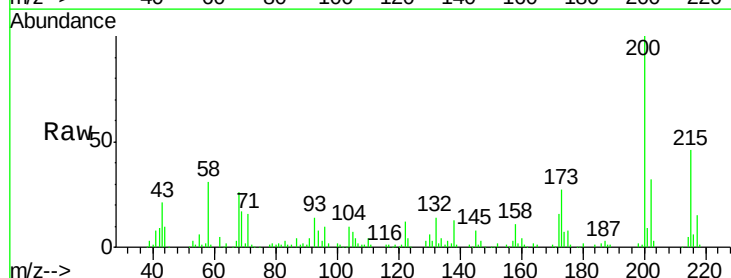
Tgt Ion:200 Resp: 190149

Ion Ratio Lower Upper

200 100

173 26.6 21.6 32.4

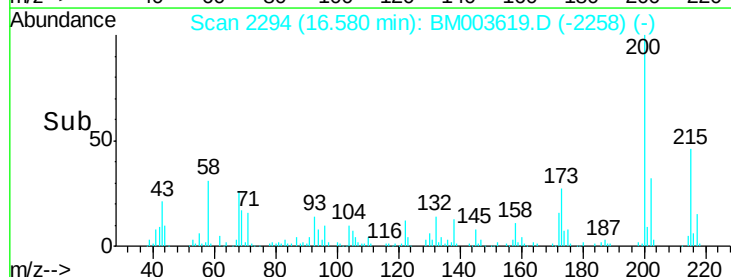
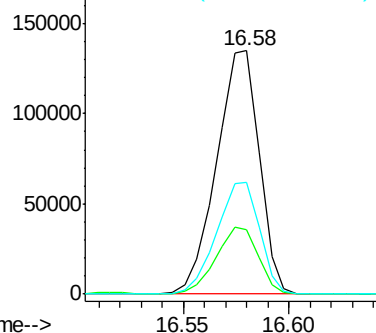
215 45.9 37.0 55.4

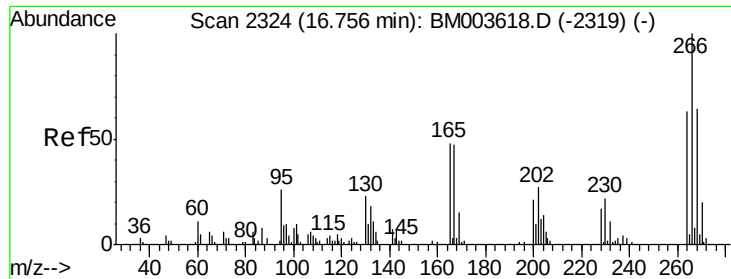


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

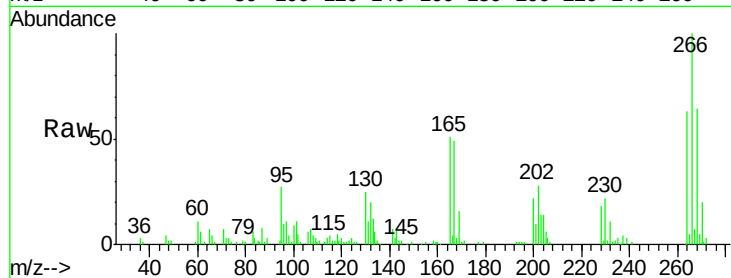




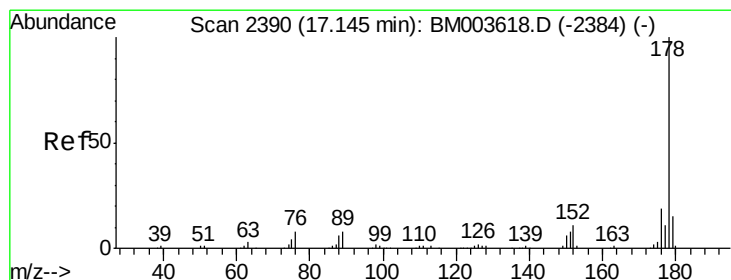
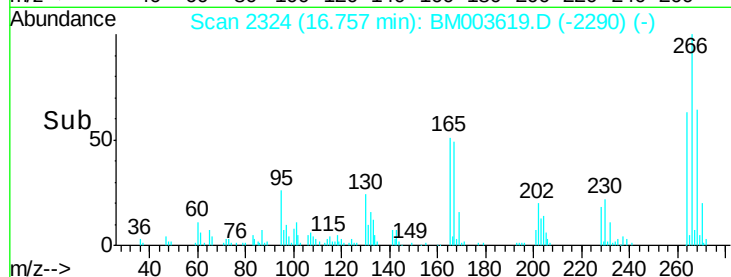
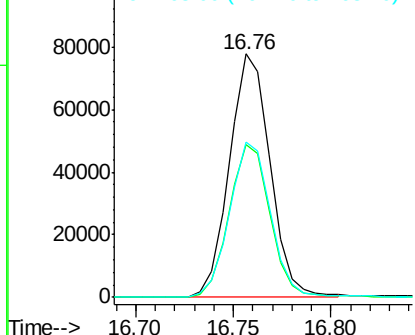
#69
 Pentachlorophenol
 Concen: 68.90 ng/ul
 RT: 16.76 min Scan# 2324
 Delta R.T. 0.00 min
 Lab File: BM003619.D
 Acq: 19 Dec 2015 14:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08051

Tgt Ion:266 Resp: 112854
 Ion Ratio Lower Upper
 266 100
 264 62.6 50.5 75.7
 268 63.7 50.9 76.3

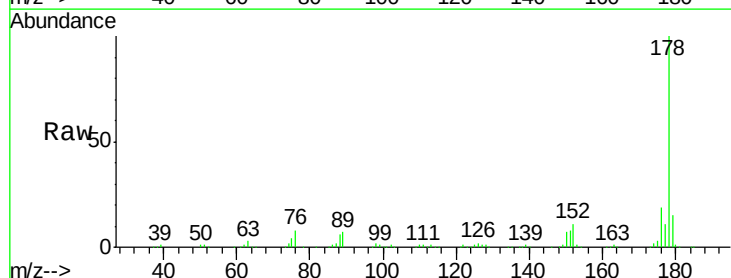


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

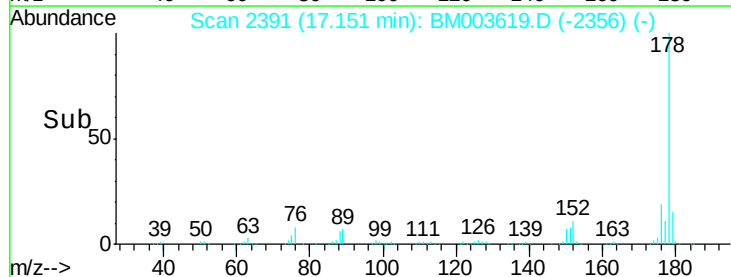
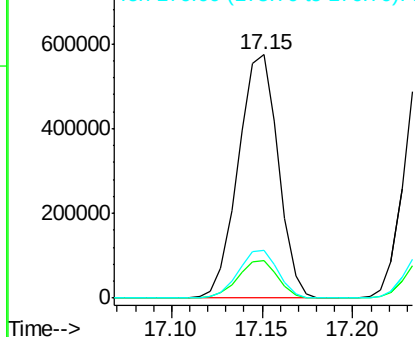


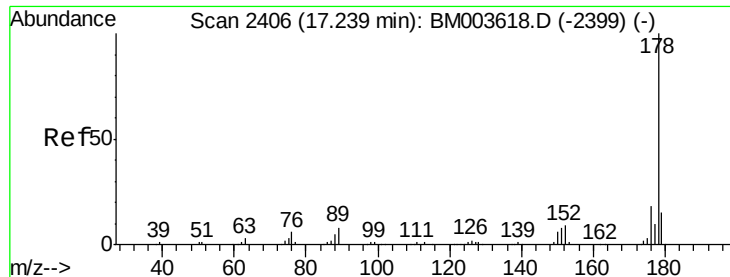
#70
 Phenanthrene
 Concen: 62.11 ng/ul
 RT: 17.15 min Scan# 2391
 Delta R.T. 0.01 min
 Lab File: BM003619.D
 Acq: 19 Dec 2015 14:45

Tgt Ion:178 Resp: 879845
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.2 18.4
 176 19.4 15.6 23.4



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 62.03 ng/uL

RT: 17.24 min Scan# 2406

Delta R.T. 0.00 min

Lab File: BM003619.D

Acq: 19 Dec 2015 14:45

Instrument :

BNA_M

ClientSampleId :

SSTD08051

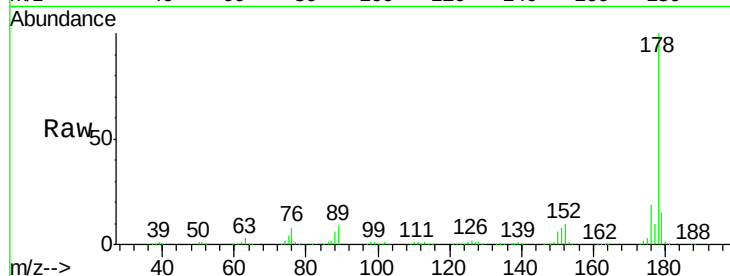
Tgt Ion:178 Resp: 895440

Ion Ratio Lower Upper

178 100

179 15.4 12.1 18.1

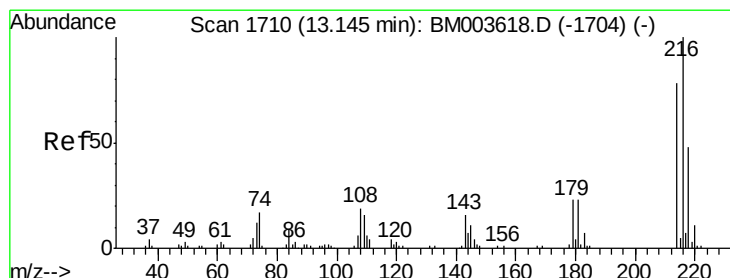
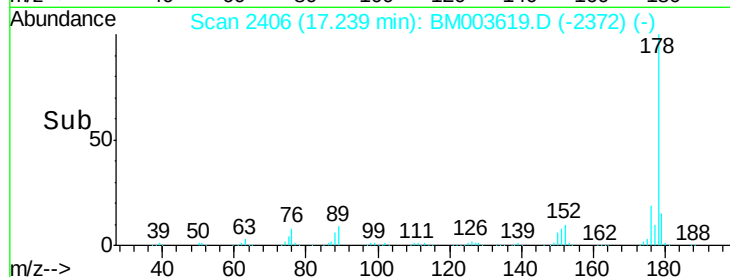
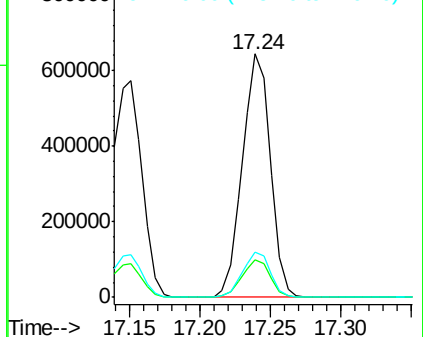
176 18.8 14.8 22.2



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 65.29 ng/uL

RT: 13.15 min Scan# 1711

Delta R.T. 0.01 min

Lab File: BM003619.D

Acq: 19 Dec 2015 14:45

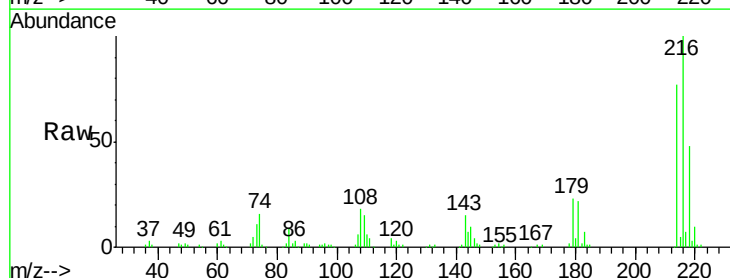
Tgt Ion:216 Resp: 232828

Ion Ratio Lower Upper

216 100

214 77.1 62.5 93.7

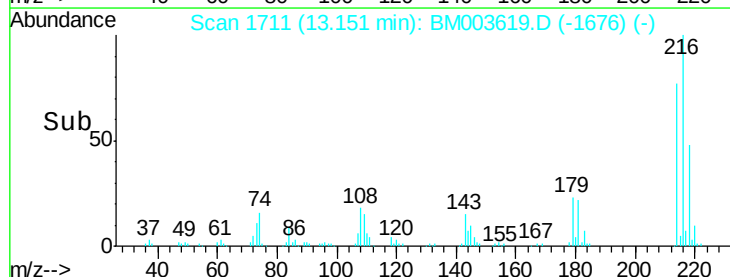
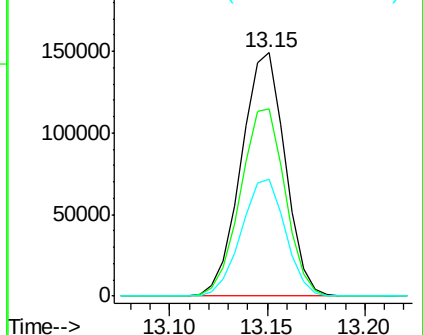
218 47.8 38.4 57.6

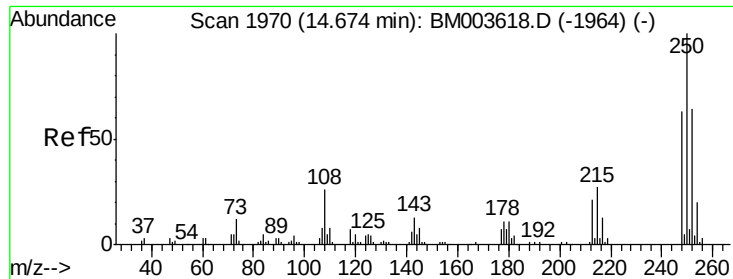


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

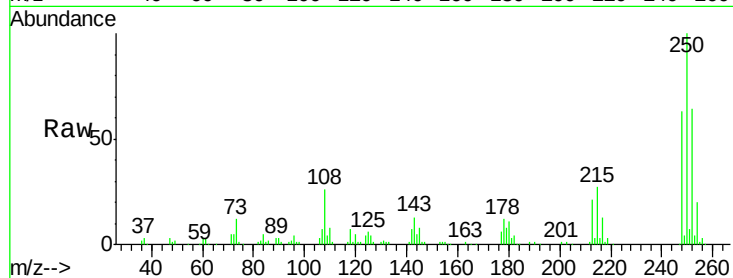




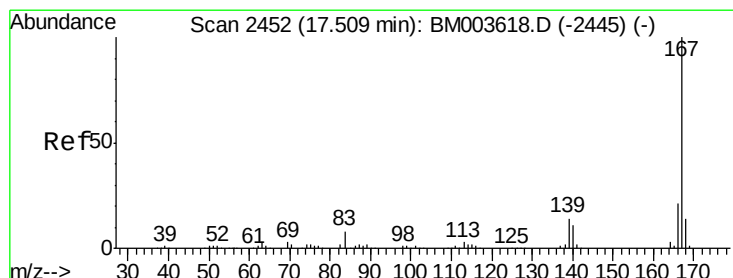
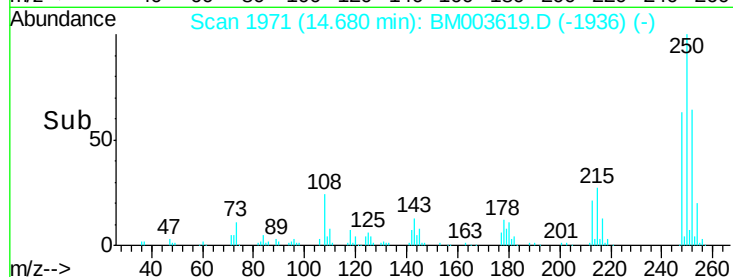
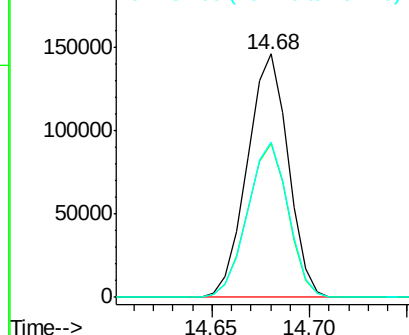
#74
 Pentachlorobenzene
 Concen: 63.53 ng/uL
 RT: 14.68 min Scan# 1971
 Delta R.T. 0.01 min
 Lab File: BM003619.D
 Acq: 19 Dec 2015 14:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08051

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.3	50.6	75.8
252	63.9	51.4	77.0

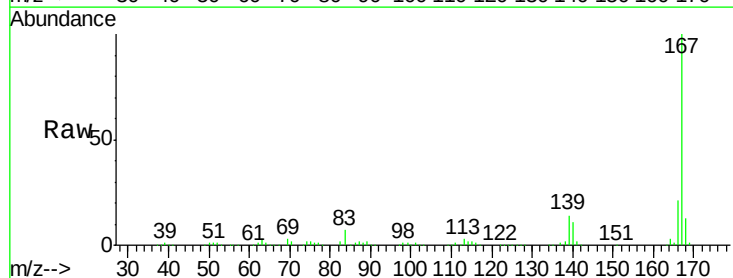


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

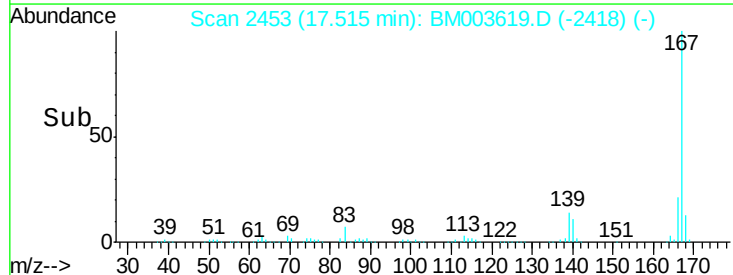
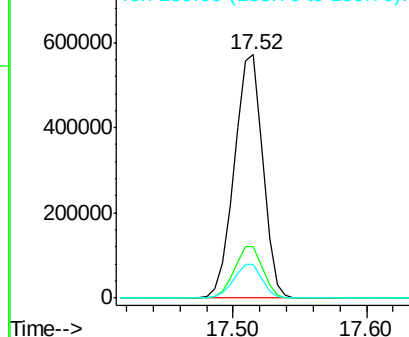


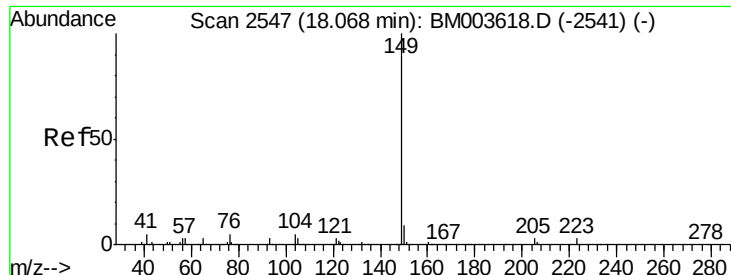
#75
 Carbazole
 Concen: 64.03 ng/uL
 RT: 17.52 min Scan# 2453
 Delta R.T. 0.01 min
 Lab File: BM003619.D
 Acq: 19 Dec 2015 14:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	13.8	11.0	16.4



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

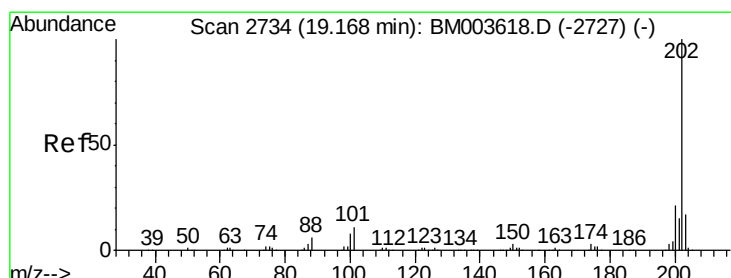
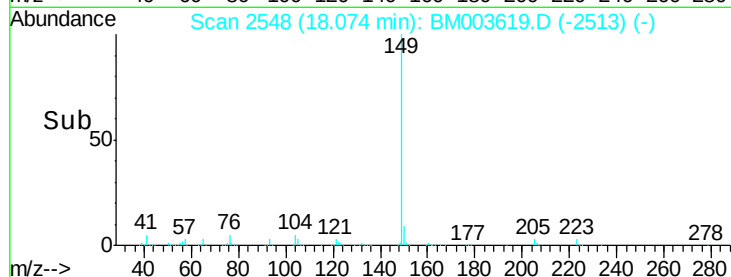
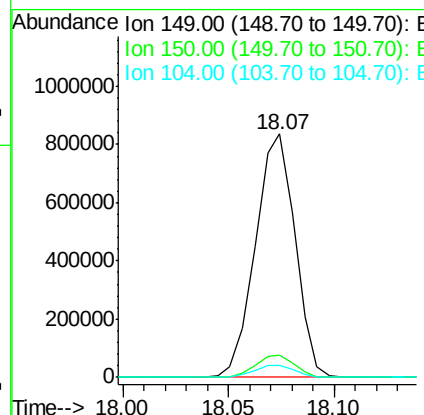
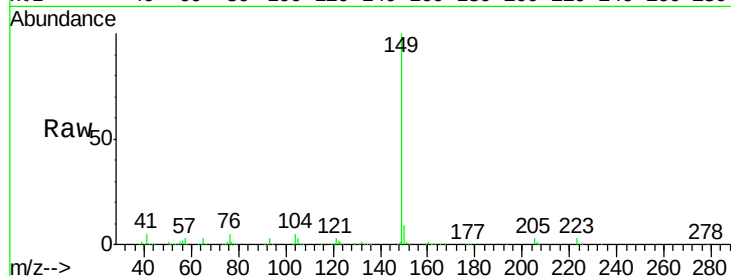




#76
Di-n-butylphthalate
Concen: 63.18 ng/ul
RT: 18.07 min Scan# 2548
Delta R.T. 0.01 min
Lab File: BM003619.D
Acq: 19 Dec 2015 14:45

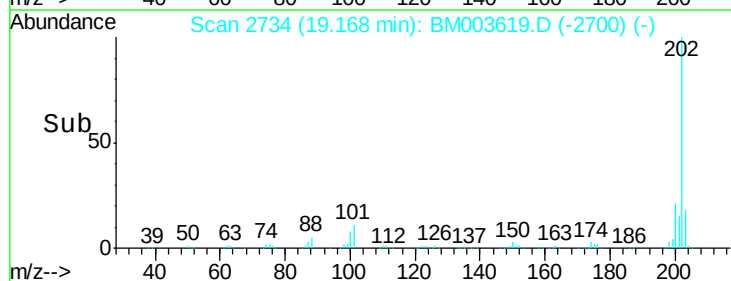
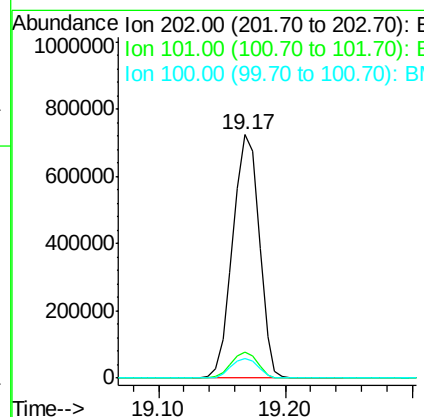
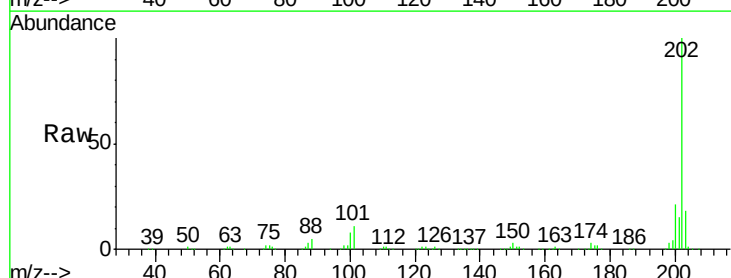
Instrument :
BNA_M
ClientSampleId :
SSTD08051

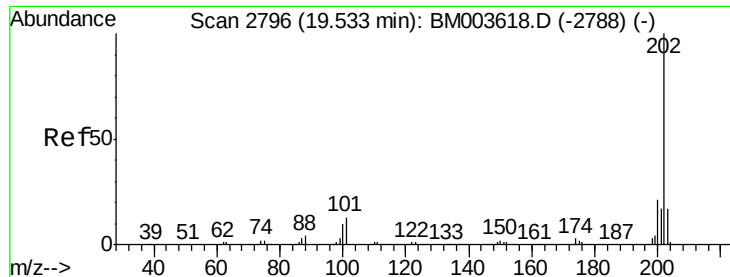
Tgt Ion:149 Resp: 1088413
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 5.1 4.0 6.0



#77
Fluoranthene
Concen: 64.09 ng/ul
RT: 19.17 min Scan# 2734
Delta R.T. 0.00 min
Lab File: BM003619.D
Acq: 19 Dec 2015 14:45

Tgt Ion:202 Resp: 1045997
Ion Ratio Lower Upper
202 100
101 10.6 8.8 13.2
100 8.2 6.6 9.8

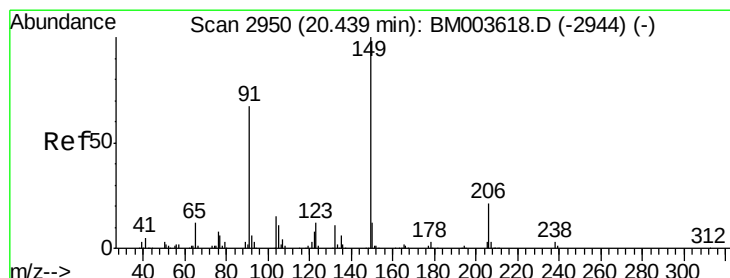
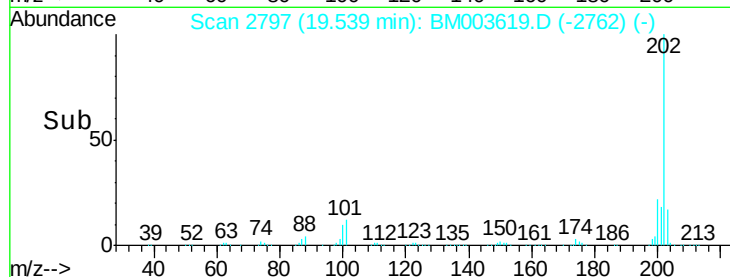
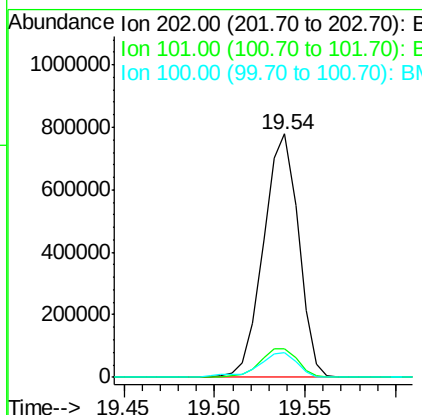
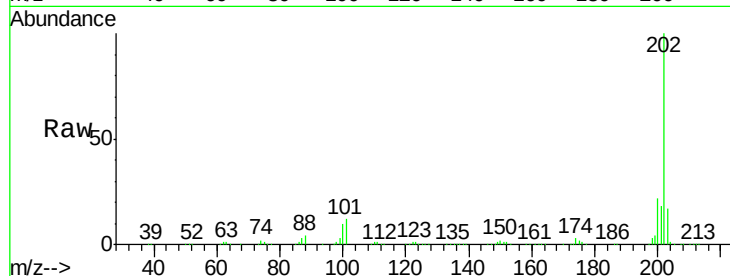




#80
 Pyrene
 Concen: 62.36 ng/ul
 RT: 19.54 min Scan# 2797
 Delta R.T. 0.01 min
 Lab File: BM003619.D
 Acq: 19 Dec 2015 14:45

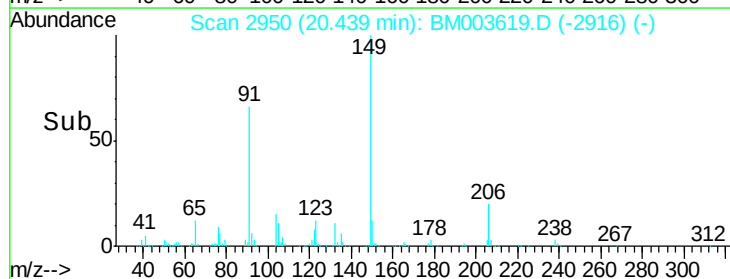
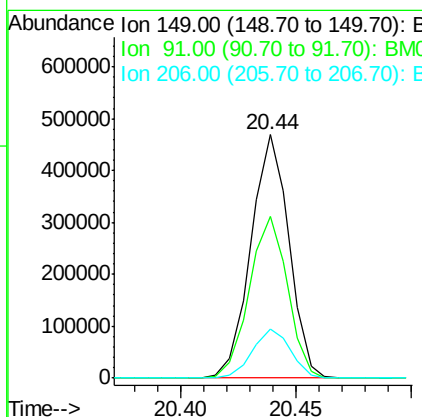
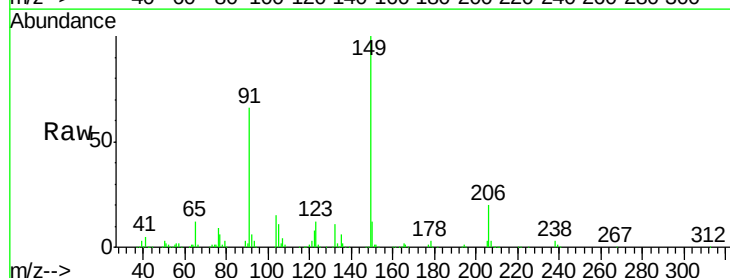
Instrument :
 BNA_M
 ClientSampleId :
 SST08051

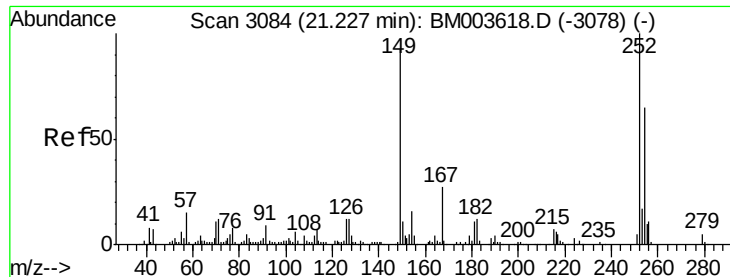
Tgt Ion: 202 Resp: 1051215
 Ion Ratio Lower Upper
 202 100
 101 11.9 10.2 15.2
 100 10.0 8.5 12.7



#81
 Butylbenzylphthalate
 Concen: 66.89 ng/ul
 RT: 20.44 min Scan# 2950
 Delta R.T. 0.00 min
 Lab File: BM003619.D
 Acq: 19 Dec 2015 14:45

Tgt Ion: 149 Resp: 538914
 Ion Ratio Lower Upper
 149 100
 91 66.4 53.4 80.2
 206 20.2 16.6 24.8





#82

3,3'-Dichlorobenzidine

Concen: 63.89 ng/ul

RT: 21.23 min Scan# 3084

Delta R.T. 0.00 min

Lab File: BM003619.D

Acq: 19 Dec 2015 14:45

Instrument :

BNA_M

ClientSampleId :

SSTD08051

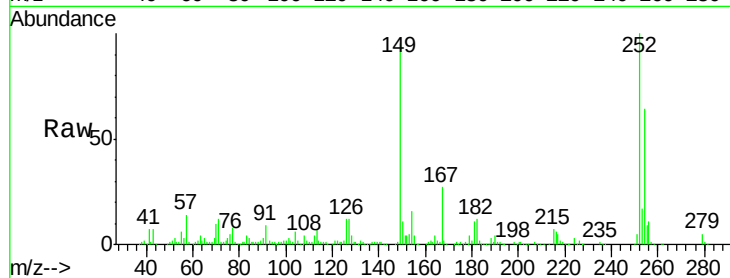
Tgt Ion:252 Resp: 360189

Ion Ratio Lower Upper

252 100

254 63.6 52.2 78.2

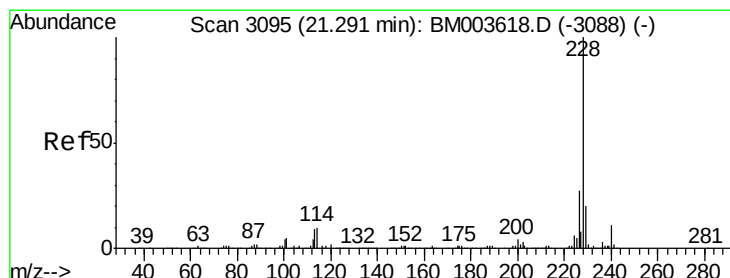
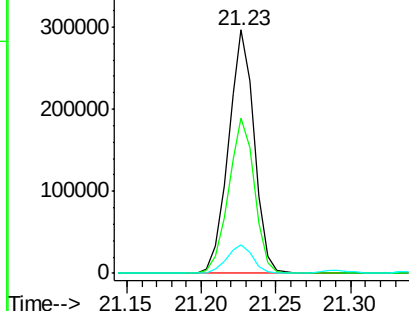
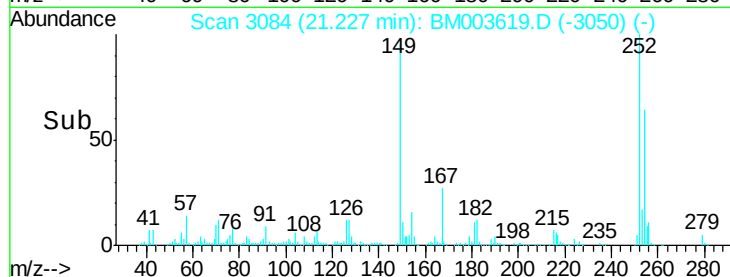
126 11.6 9.4 14.2



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



#83

Benzo(a)anthracene

Concen: 63.05 ng/ul

RT: 21.29 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BM003619.D

Acq: 19 Dec 2015 14:45

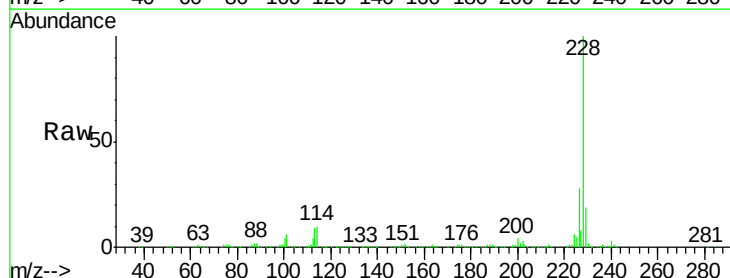
Tgt Ion:228 Resp: 1107168

Ion Ratio Lower Upper

228 100

229 19.5 15.7 23.5

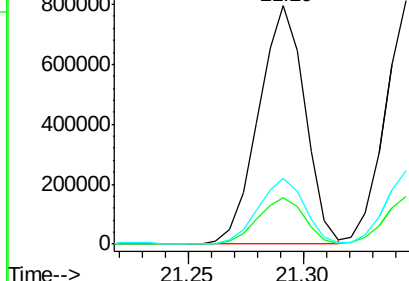
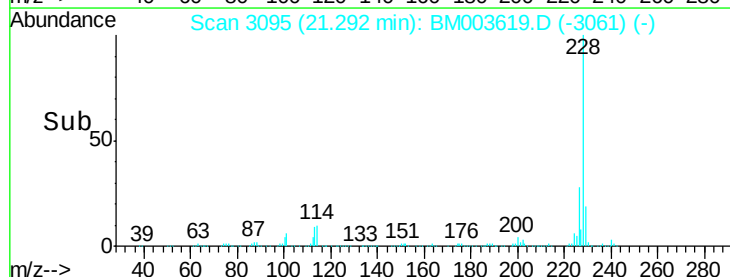
226 27.6 21.8 32.6

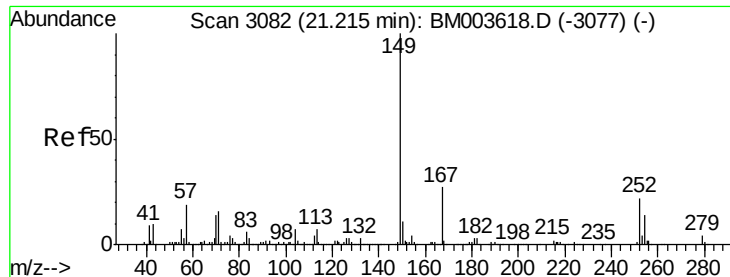


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 62.00 ng/ul

RT: 21.22 min Scan# 3082

Delta R.T. 0.00 min

Lab File: BM003619.D

Acq: 19 Dec 2015 14:45

Instrument :

BNA_M

ClientSampleId :

SSTD08051

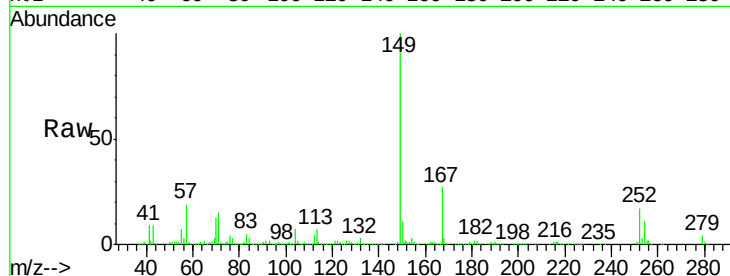
Tgt Ion:149 Resp: 735159

Ion Ratio Lower Upper

149 100

167 27.4 21.6 32.4

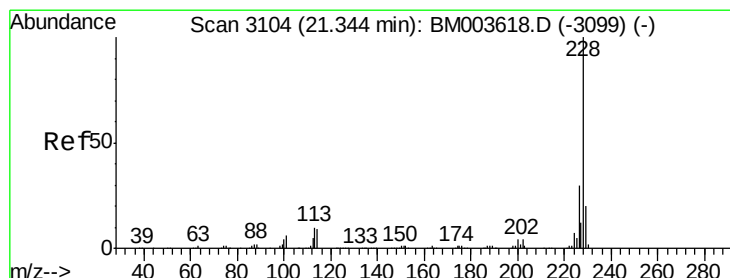
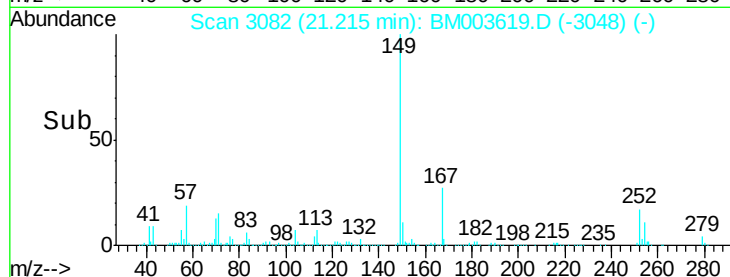
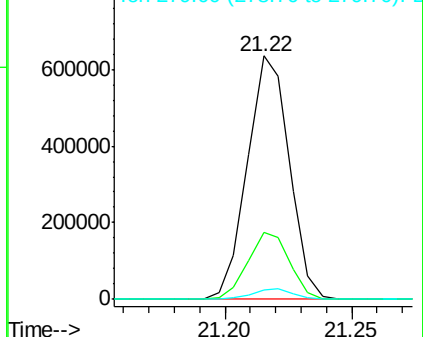
279 3.9 3.0 4.4



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



#85

Chrysene

Concen: 61.68 ng/ul

RT: 21.34 min Scan# 3104

Delta R.T. 0.00 min

Lab File: BM003619.D

Acq: 19 Dec 2015 14:45

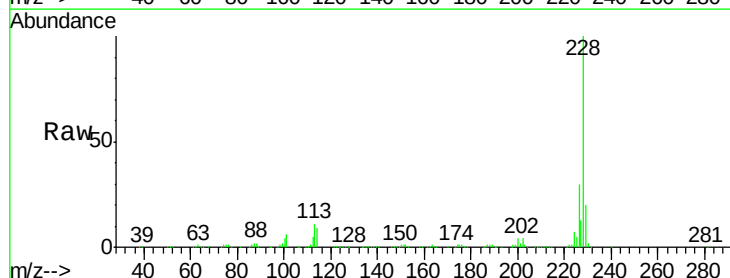
Tgt Ion:228 Resp: 1038511

Ion Ratio Lower Upper

228 100

226 30.3 24.0 36.0

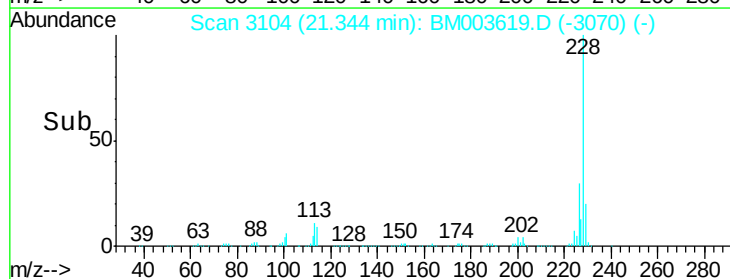
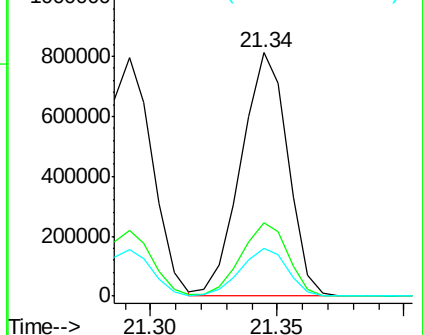
229 19.7 15.6 23.4

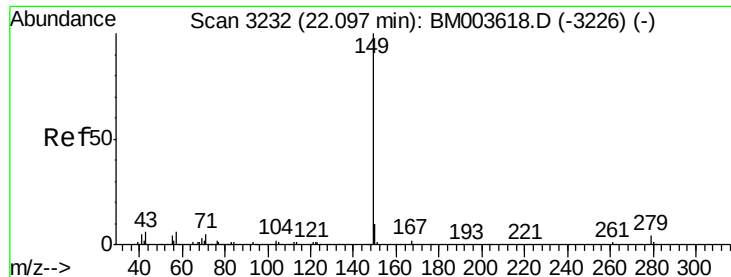


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 65.09 ng/ul

RT: 22.10 min Scan# 3232

Delta R.T. 0.00 min

Lab File: BM003619.D

Acq: 19 Dec 2015 14:45

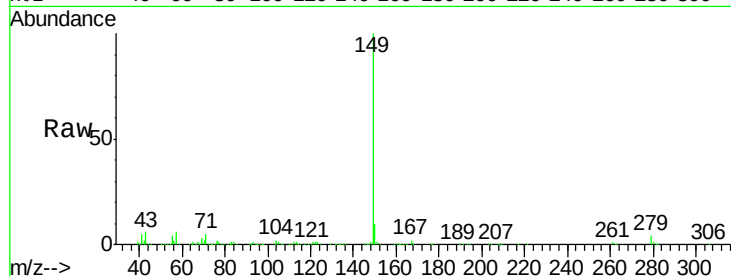
Instrument :

BNA_M

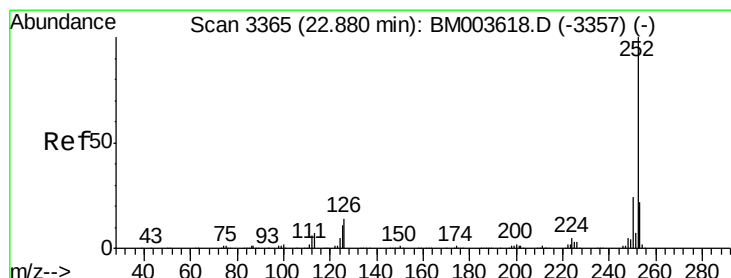
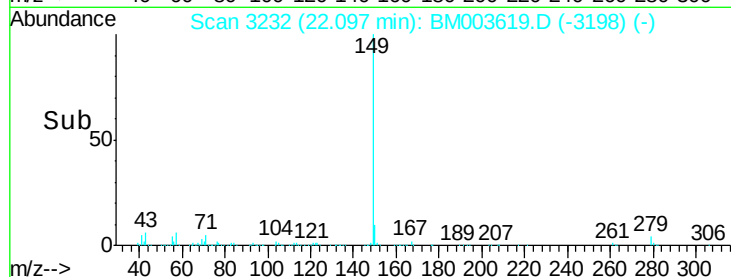
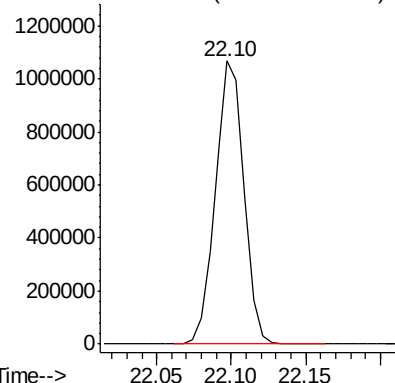
ClientSampleId :

SSTD08051

Tgt Ion:149 Resp: 1421716



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 61.47 ng/ul

RT: 22.89 min Scan# 3366

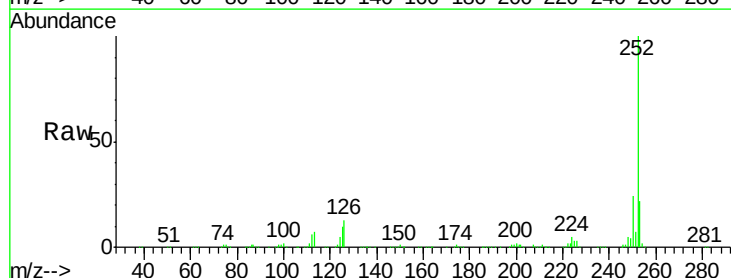
Delta R.T. 0.01 min

Lab File: BM003619.D

Acq: 19 Dec 2015 14:45

Tgt Ion:252 Resp: 1161956

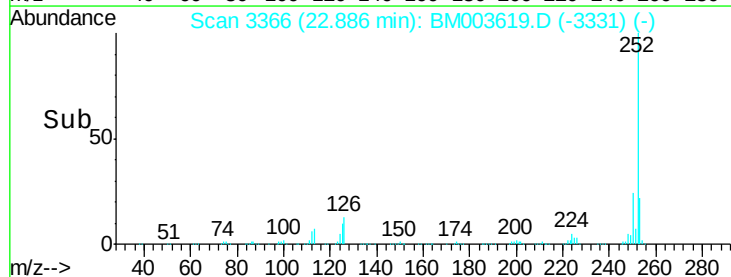
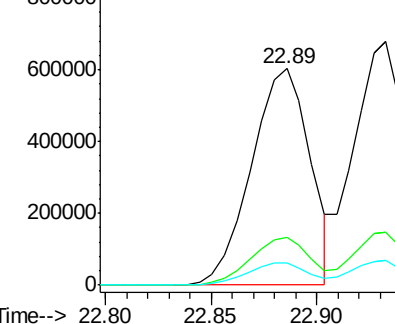
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	10.3	8.5	12.7

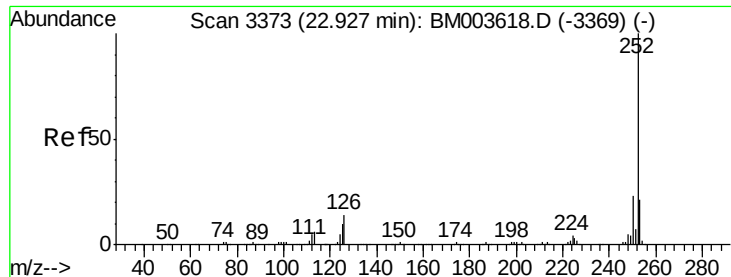


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 64.13 ng/ul

RT: 22.93 min Scan# 3374

Delta R.T. 0.01 min

Lab File: BM003619.D

Acq: 19 Dec 2015 14:45

Instrument :

BNA_M

ClientSampleId :

SSTD08051

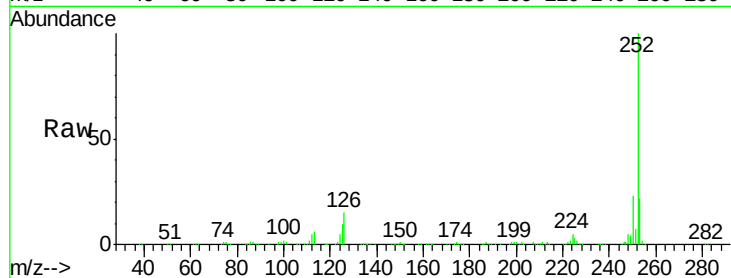
Tgt Ion:252 Resp: 1135208

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

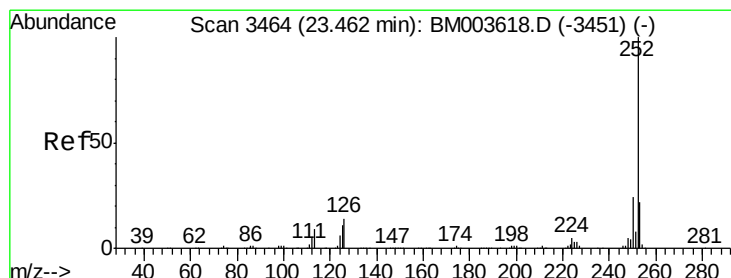
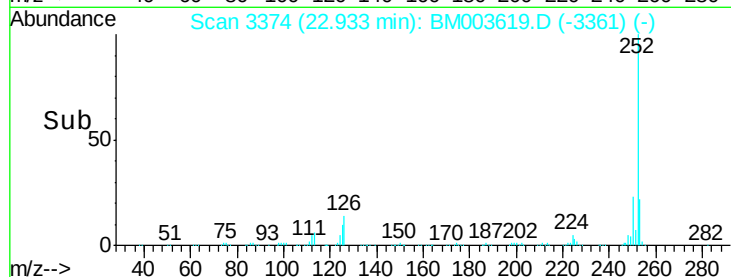
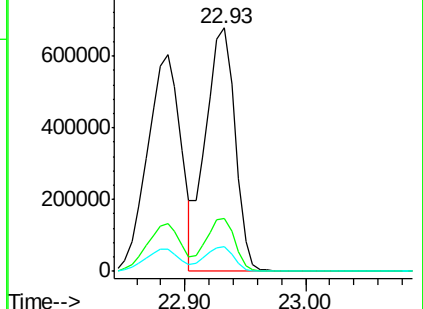
125 10.0 8.2 12.2



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



#91

Benzo(a)pyrene

Concen: 62.86 ng/ul

RT: 23.47 min Scan# 3465

Delta R.T. 0.01 min

Lab File: BM003619.D

Acq: 19 Dec 2015 14:45

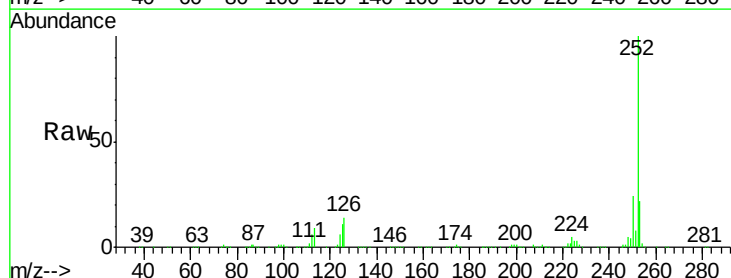
Tgt Ion:252 Resp: 1128724

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

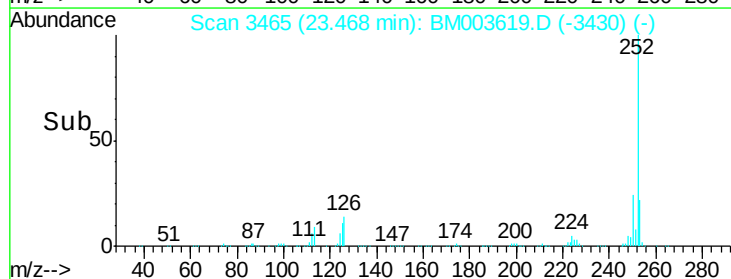
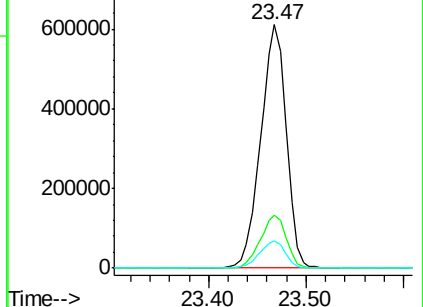
125 11.2 9.0 13.6

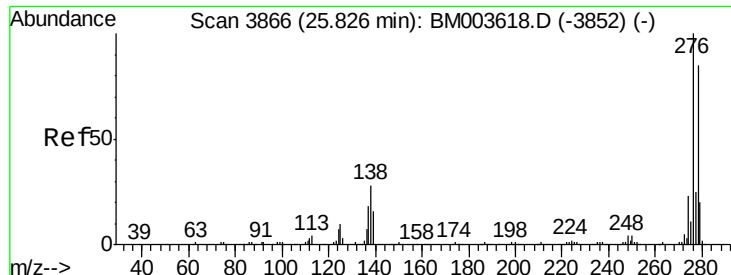


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



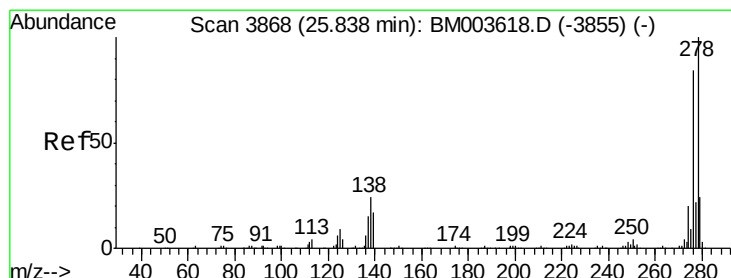
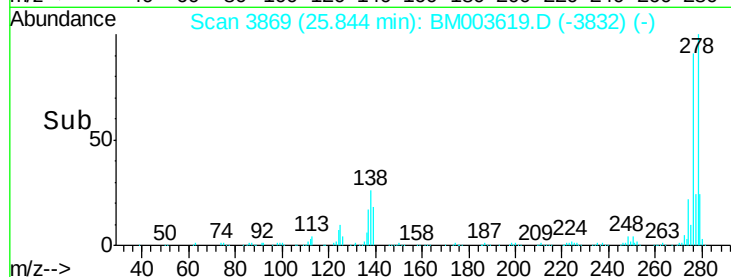
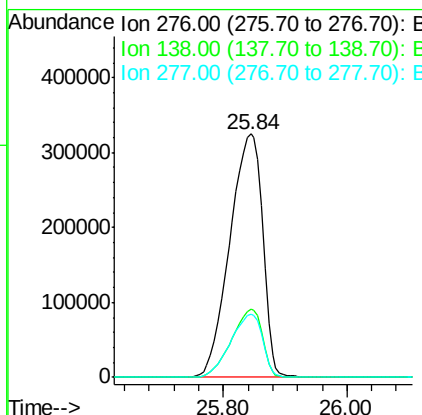
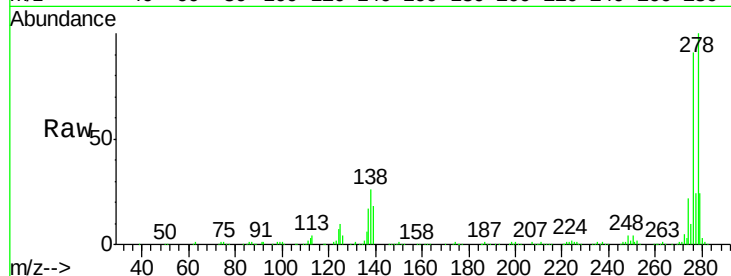


#92

Indeno(1,2,3-cd)pyrene
Concen: 63.03 ng/ul
RT: 25.84 min Scan# 3869
Delta R.T. 0.02 min
Lab File: BM003619.D
Acq: 19 Dec 2015 14:45

Instrument :
BNA_M
ClientSampleId :
SSTD08051

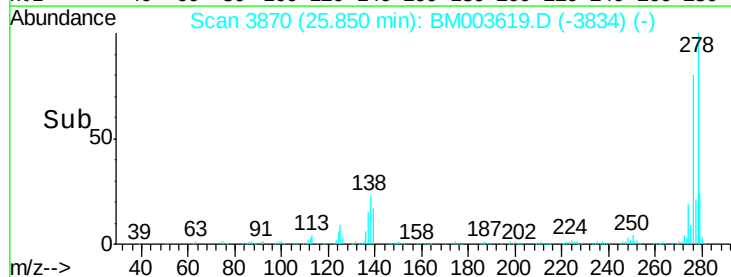
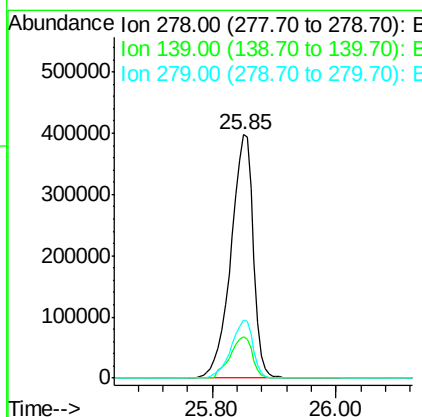
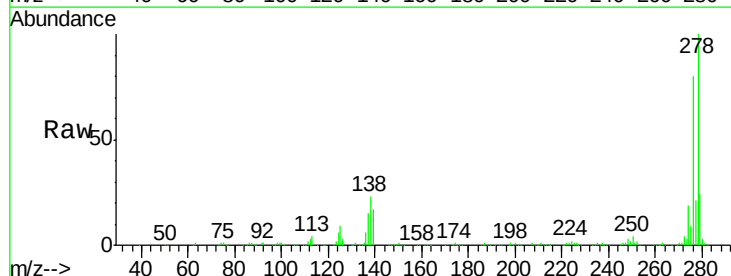
Tgt Ion:276 Resp: 1202265
Ion Ratio Lower Upper
276 100
138 27.9 22.3 33.5
277 25.7 20.2 30.2

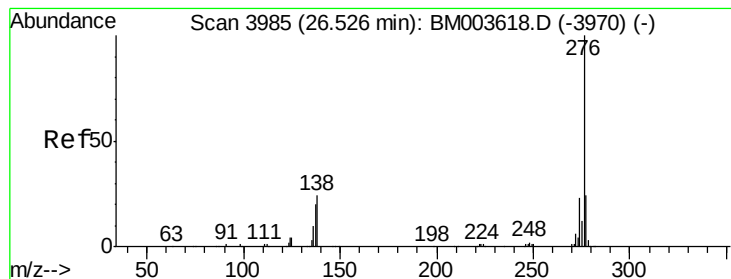


#93

Dibenzo(a,h)anthracene
Concen: 62.28 ng/ul
RT: 25.85 min Scan# 3870
Delta R.T. 0.01 min
Lab File: BM003619.D
Acq: 19 Dec 2015 14:45

Tgt Ion:278 Resp: 996684
Ion Ratio Lower Upper
278 100
139 17.0 13.9 20.9
279 23.9 19.0 28.4





#94

Benzo(g,h,i)perylene

Concen: 63.65 ng/ul

RT: 26.54 min Scan# 3987

Delta R.T. 0.01 min

Lab File: BM003619.D

Acq: 19 Dec 2015 14:45

Instrument :

BNA_M

ClientSampleId :

SSTD08051

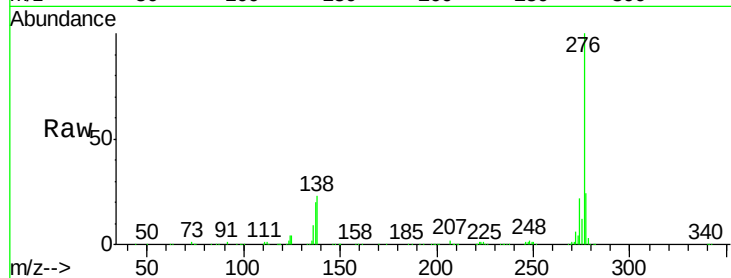
Tgt Ion: 276 Resp: 998244

Ion Ratio Lower Upper

276 100

138 22.9 18.9 28.3

277 23.6 19.2 28.8



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

