

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050516\
 Data File : BM005251.D
 Acq On : 06 May 2016 01:06
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

Quant Time: May 06 04:22:43 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 06 04:17:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	86236	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	410045	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	262583	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	645225	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	741653	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	729745	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	14211	7.75	ng/uL	0.00
5) Phenol-d5	6.95	99	156211	19.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	88694	19.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	119016	20.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	129003	19.96	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	60873	20.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	69001	20.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	128979	20.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	176220	23.77	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	428972	20.38	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	516749	20.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	79600	20.72	ng/ul	0.00
57) Fluorene-d10	15.41	176	374860	20.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	75551	20.82	ng/ul	0.00
70) Anthracene-d10	17.26	188	597931	20.96	ng/ul	0.00
76) Pyrene-d10	19.56	212	697531	20.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	681157	21.09	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.30	88	26364	7.88 ng/uL#	96
4) Benzaldehyde	6.92	77	96811	25.55 ng/ul	98
6) Phenol	6.97	94	163797	20.26 ng/ul	99
8) Bis(2-Chloroethyl)ether	7.20	93	122391	20.11 ng/ul	98
10) 2-Chlorophenol	7.34	128	121521	20.11 ng/ul	98
11) 2-Methylphenol	8.22	108	124940	20.00 ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.30	45	165118	20.00 ng/ul	99
14) Acetophenone	8.59	105	199018	20.78 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.57	70	101924	20.37 ng/ul	99
16) 4-Methylphenol	8.55	108	140107	20.21 ng/ul	97
17) Hexachloroethane	8.85	117	46277	20.35 ng/ul	91
20) Nitrobenzene	8.97	77	150937	20.59 ng/ul	96
21) Isophorone	9.49	82	289670	20.35 ng/ul	99
23) 2-Nitrophenol	9.68	139	74319	20.81 ng/ul	99
24) 2,4-Dimethylphenol	9.74	107	156362	20.64 ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.97	93	173876	19.62 ng/ul	99
27) 2,4-Dichlorophenol	10.21	162	130628	20.70 ng/ul	98
28) Naphthalene	10.61	128	422981	20.50 ng/ul	99
30) 4-Chloroaniline	10.73	127	178610	23.62 ng/ul	98
31) Hexachlorobutadiene	10.89	225	78086	20.83 ng/ul	99
32) Caprolactam	11.49	113	28631	12.18 ng/ul	96
33) 4-Chloro-3-methylphenol	11.85	107	156962	20.75 ng/ul	99
34) 2-Methylnaphthalene	12.22	142	317507	20.58 ng/ul	99

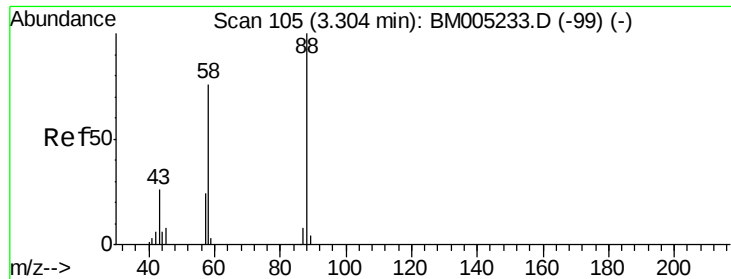
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.60	216	163361	20.45	ng/ul	99
37) Hexachlorocyclopentadiene	12.57	237	76875	18.84	ng/ul	94
38) 2,4,6-Trichlorophenol	12.85	196	109154	20.52	ng/ul	95
39) 2,4,5-Trichlorophenol	12.92	196	120510	20.42	ng/ul	98
40) 1,1'-Biphenyl	13.25	154	424005	20.38	ng/ul	99
41) 2-Chloronaphthalene	13.29	162	325024	20.66	ng/ul	99
42) 2-Nitroaniline	13.50	65	102336	21.13	ng/ul	96
44) Dimethylphthalate	13.87	163	426497	20.28	ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	87233	21.03	ng/ul#	89
47) Acenaphthylene	14.13	152	548841	21.01	ng/ul	100
48) 3-Nitroaniline	14.33	138	98742	22.33	ng/ul	99
49) Acenaphthene	14.48	153	357848	20.79	ng/ul	99
50) 2,4-Dinitrophenol	14.54	184	43248	18.12	ng/ul	95
52) 4-Nitrophenol	14.64	109	65918	20.64	ng/ul	97
53) Dibenzofuran	14.82	168	519334	20.80	ng/ul	99
54) 2,4-Dinitrotoluene	14.79	165	134199	21.70	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.05	232	106840	21.29	ng/ul#	97
56) Diethylphthalate	15.24	149	440938	20.76	ng/ul	99
58) Fluorene	15.47	166	415691	21.29	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.46	204	203084	20.99	ng/ul	98
60) 4-Nitroaniline	15.50	138	106577	22.74	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.55	198	81112	21.27	ng/ul#	92
64) N-Nitrosodiphenylamine	15.67	169	371347	21.02	ng/ul	100
65) 4-Bromophenyl-phenylether	16.36	248	129120	20.87	ng/ul	96
66) Hexachlorobenzene	16.47	284	144303	20.80	ng/ul	100
67) Atrazine	16.63	200	141766	21.99	ng/ul	100
68) Pentachlorophenol	16.82	266	79432	20.60	ng/ul	98
69) Phenanthrene	17.20	178	701538	20.68	ng/ul	100
71) Anthracene	17.30	178	714484	21.12	ng/ul	99
72) Carbazole	17.57	167	666504	22.40	ng/ul	99
73) Di-n-butylphthalate	18.13	149	776200	21.38	ng/ul	100
74) Fluoranthene	19.23	202	856633	22.79	ng/ul	98
77) Pyrene	19.59	202	876974	20.39	ng/ul	99
78) Butylbenzylphthalate	20.49	149	376612	21.08	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.27	252	300553	22.54	ng/ul	98
80) Benzo(a)anthracene	21.34	228	874882	20.51	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.26	149	534563	21.55	ng/ul#	98
82) Chrysene	21.39	228	839165	20.74	ng/ul	99
84) Di-n-octyl phthalate	22.14	149	973377	22.84	ng/ul	99
85) Benzo(b)fluoranthene	22.94	252	914436	21.44	ng/ul	99
86) Benzo(k)fluoranthene	22.99	252	839593	20.91	ng/ul	99
88) Benzo(a)pyrene	23.53	252	843561	20.91	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.93	276	878176	19.95	ng/ul	98
90) Dibenzo(a,h)anthracene	25.94	278	748616	20.32	ng/ul	99
91) Benzo(g,h,i)perylene	26.63	276	712291	19.11	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.88 ng/uL

RT: 3.30 min Scan# 105

Delta R.T. 0.00 min

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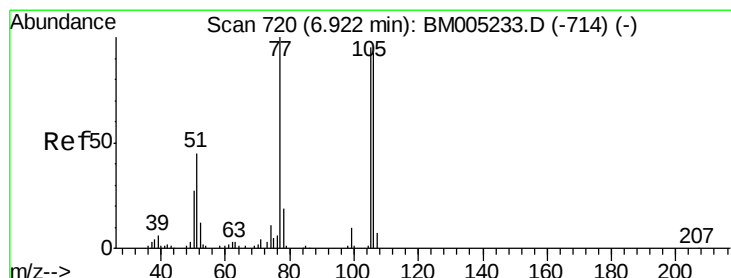
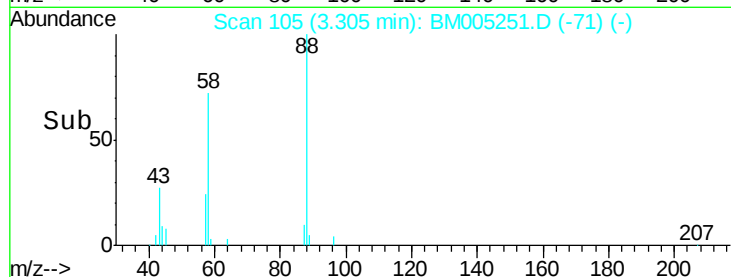
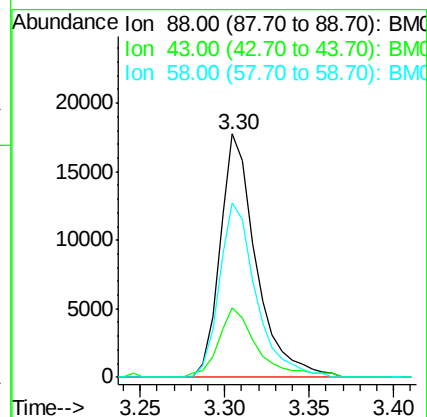
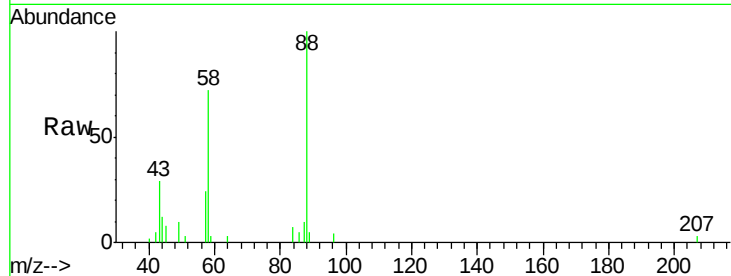
Tgt Ion: 88 Resp: 26364

Ion Ratio Lower Upper

88 100

43 30.6 19.3 28.9#

58 72.9 57.9 86.9



#4

Benzaldehyde

Concen: 25.55 ng/uL

RT: 6.92 min Scan# 720

Delta R.T. 0.00 min

Lab File: BM005251.D

Acq: 06 May 2016 01:06

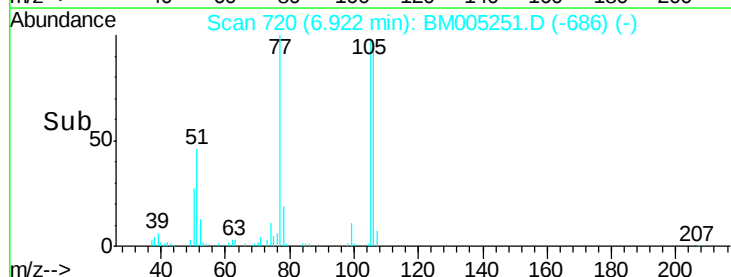
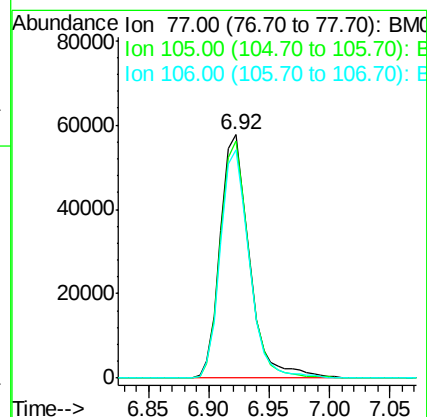
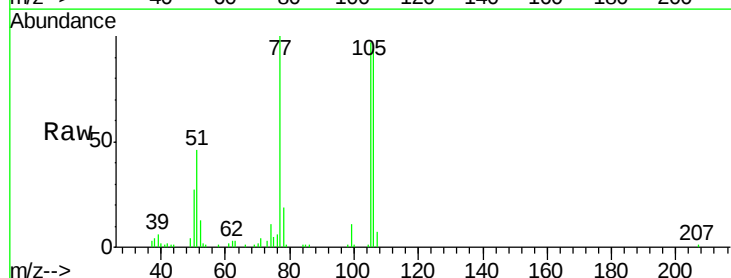
Tgt Ion: 77 Resp: 96811

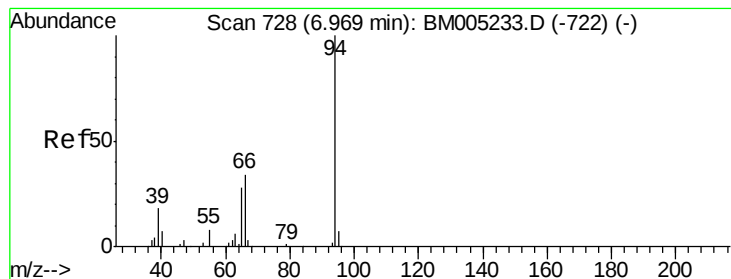
Ion Ratio Lower Upper

77 100

105 97.3 77.6 116.4

106 93.7 77.9 116.9





#6

Phenol

Concen: 20.26 ng/ul

RT: 6.97 min Scan# 728

Delta R.T. 0.00 min

Lab File: BM005251.D

Acq: 06 May 2016 01:06

Instrument :

BNA_M

ClientSampleId :

SSTD02047

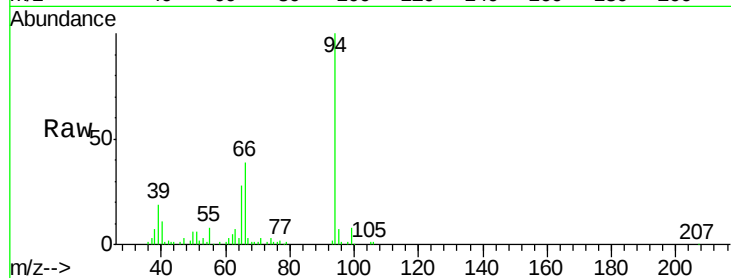
Tgt Ion: 94 Resp: 163797

Ion Ratio Lower Upper

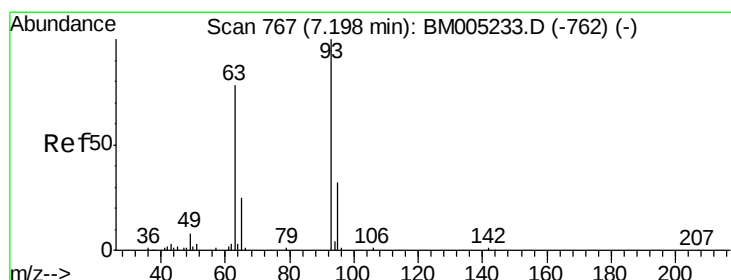
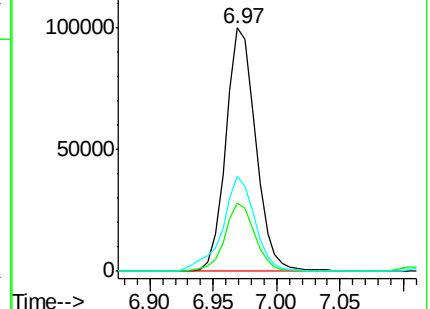
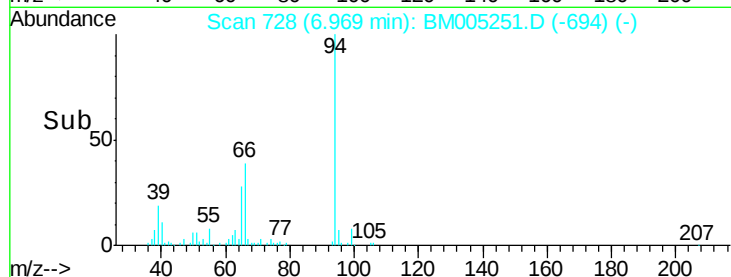
94 100

65 27.9 22.7 34.1

66 39.1 31.7 47.5



Abundance Ion 94.00 (93.70 to 94.70): BM005251.D (-694) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.11 ng/ul

RT: 7.20 min Scan# 767

Delta R.T. 0.00 min

Lab File: BM005251.D

Acq: 06 May 2016 01:06

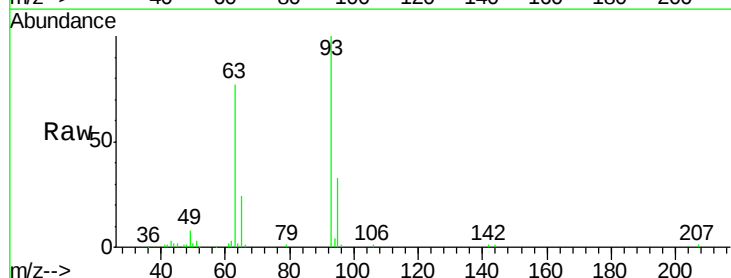
Tgt Ion: 93 Resp: 122391

Ion Ratio Lower Upper

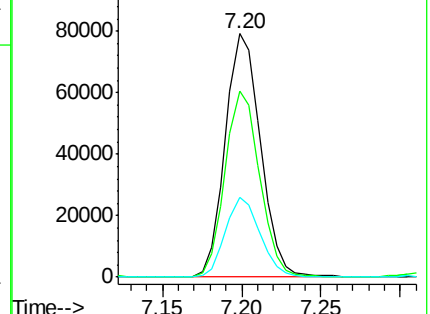
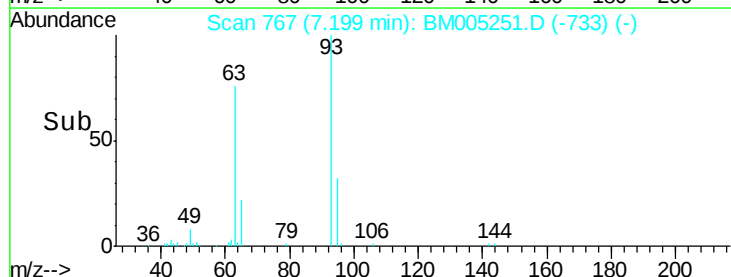
93 100

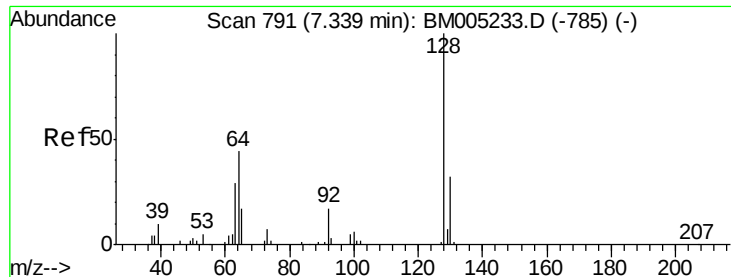
63 76.6 60.6 90.8

95 32.9 24.2 36.4



Abundance Ion 93.00 (92.70 to 93.70): BM005251.D (-733) (-)

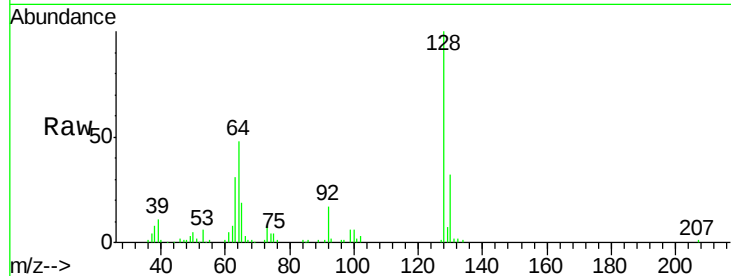




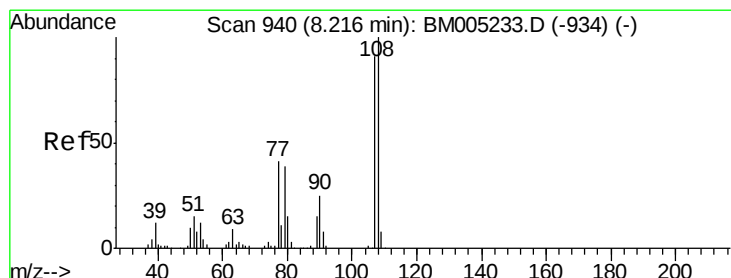
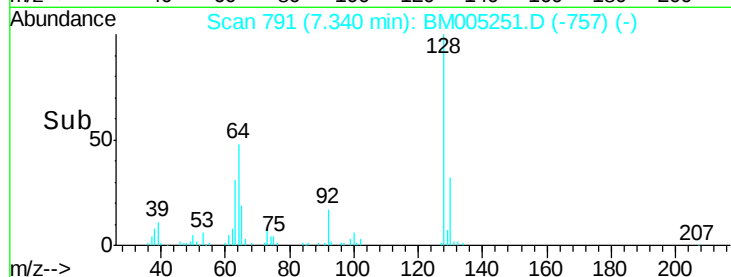
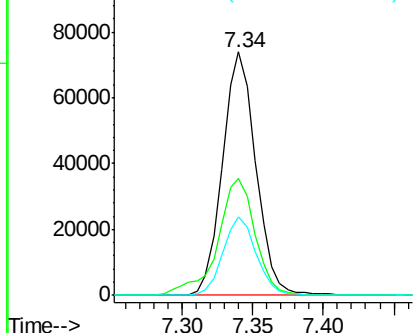
#10
 2-Chlorophenol
 Concen: 20.11 ng/ul
 RT: 7.34 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BM005251.D
 Acq: 06 May 2016 01:06

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
128	100		
64	48.0	37.8	56.8
130	32.4	24.9	37.3

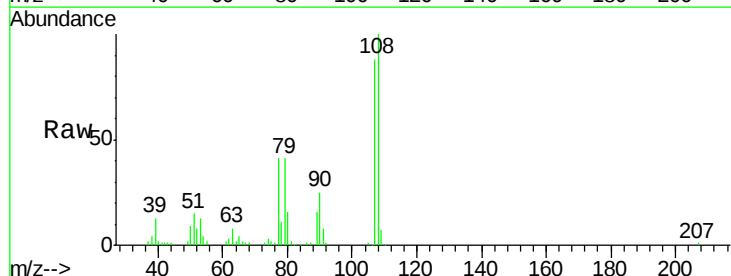


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BM
 Ion 130.00 (129.70 to 130.70): E

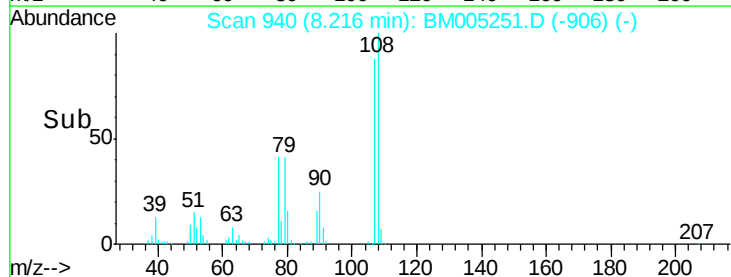
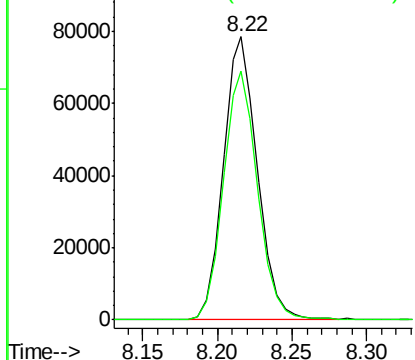


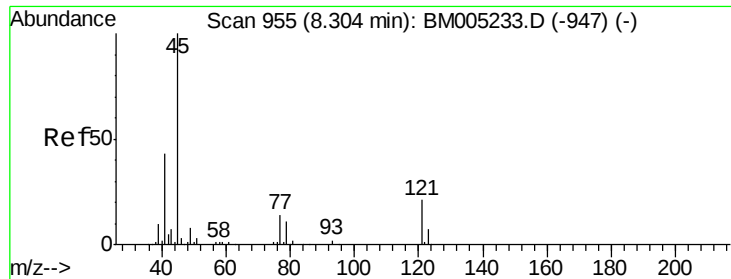
#11
 2-Methylphenol
 Concen: 20.00 ng/ul
 RT: 8.22 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BM005251.D
 Acq: 06 May 2016 01:06

Tgt Ion	Ratio	Lower	Upper
108	100		
107	88.0	73.4	110.0



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





#12

2,2'-oxybis(1-Chloropropane)

Concen: 20.00 ng/ul

RT: 8.30 min Scan# 955

Delta R.T. 0.00 min

Lab File: BM005251.D

Acq: 06 May 2016 01:06

Instrument :

BNA_M

ClientSampleId :

SSTD02047

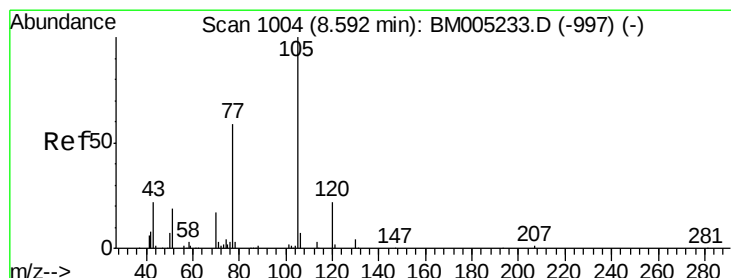
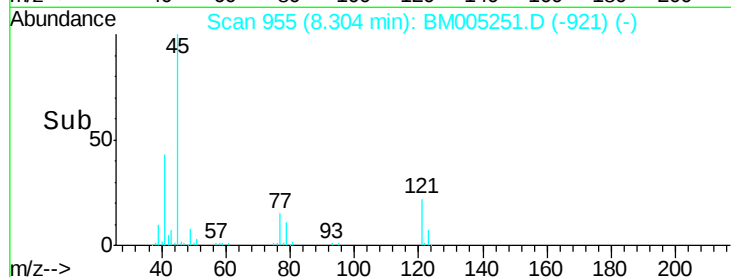
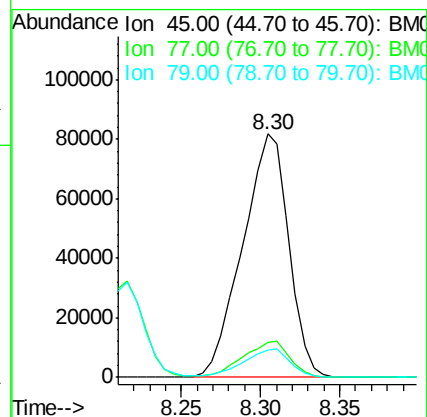
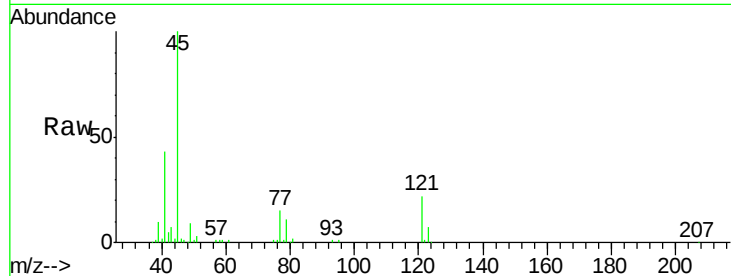
Tgt Ion: 45 Resp: 165118

Ion Ratio Lower Upper

45 100

77 14.6 12.1 18.1

79 11.4 9.0 13.4



#14

Acetophenone

Concen: 20.78 ng/ul

RT: 8.59 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BM005251.D

Acq: 06 May 2016 01:06

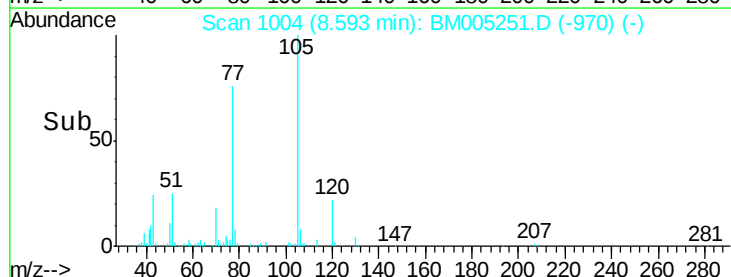
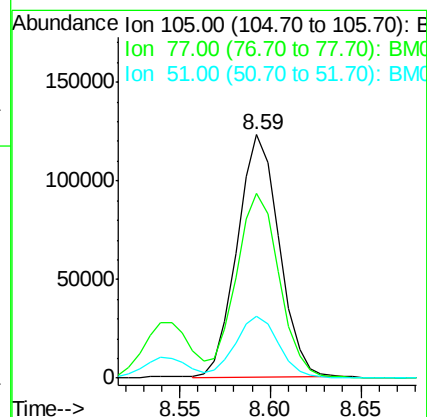
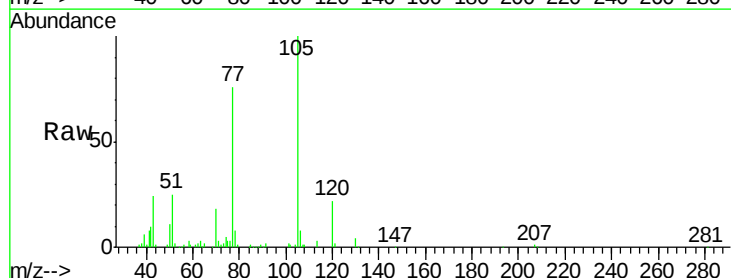
Tgt Ion: 105 Resp: 199018

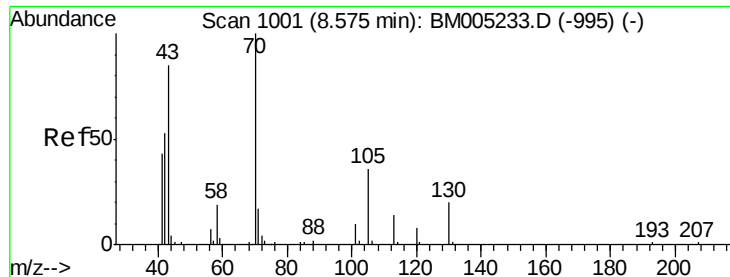
Ion Ratio Lower Upper

105 100

77 75.9 61.2 91.8

51 25.4 21.2 31.8

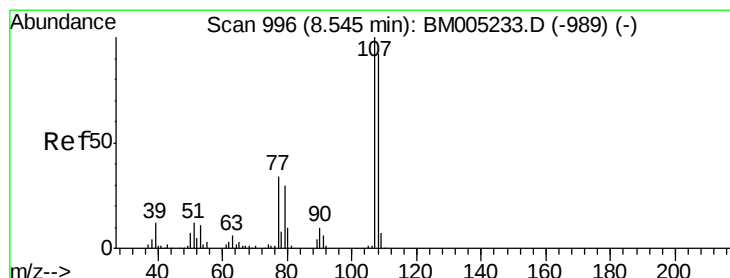
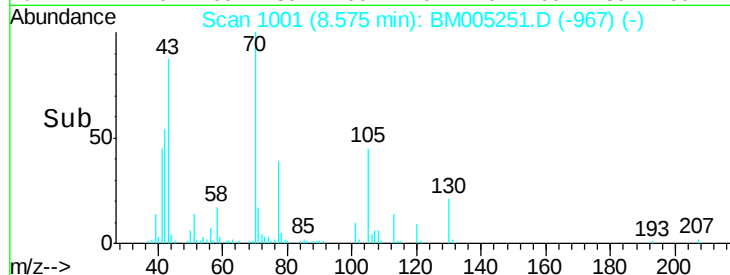
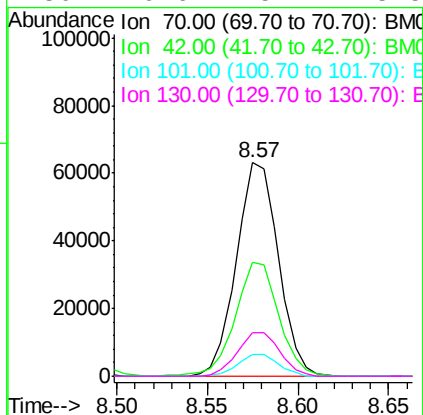
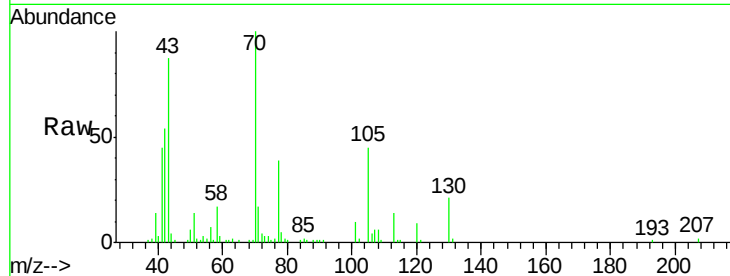




#15
N-Nitroso-di-n-propylamine
Concen: 20.37 ng/ul
RT: 8.57 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BM005251.D
Acq: 06 May 2016 01:06

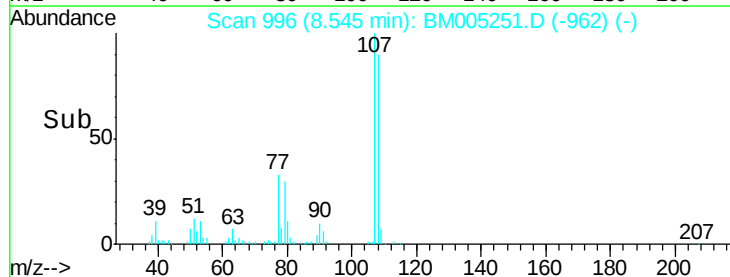
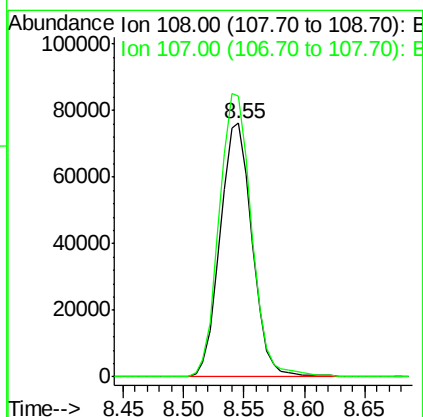
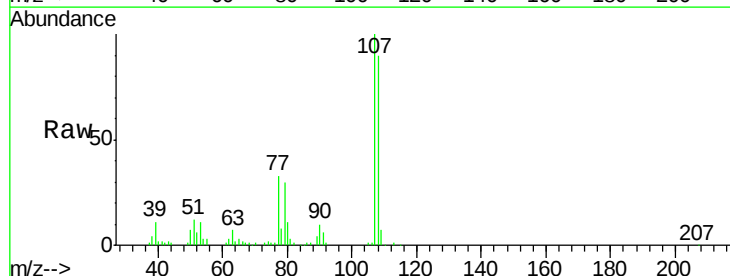
Instrument :
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ClientSampleId :
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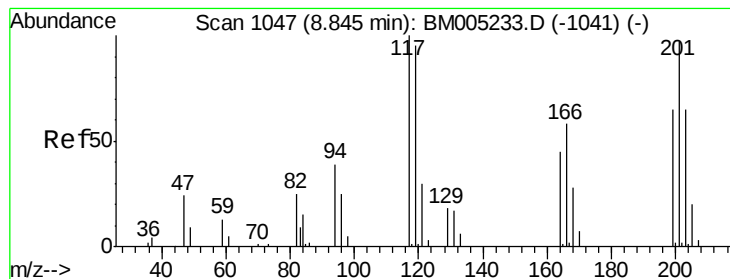
Tgt Ion: 70 Resp: 101924
Ion Ratio Lower Upper
70 100
42 53.5 42.8 64.2
101 10.3 7.8 11.6
130 20.6 15.7 23.5



#16
4-Methylphenol
Concen: 20.21 ng/ul
RT: 8.55 min Scan# 996
Delta R.T. 0.00 min
Lab File: BM005251.D
Acq: 06 May 2016 01:06

Tgt Ion: 108 Resp: 140107
Ion Ratio Lower Upper
108 100
107 110.9 91.1 136.7





#17

Hexachloroethane

Concen: 20.35 ng/ul

RT: 8.85 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BM005251.D

Acq: 06 May 2016 01:06

Instrument :

BNA_M

ClientSampleId :

SSTD02047

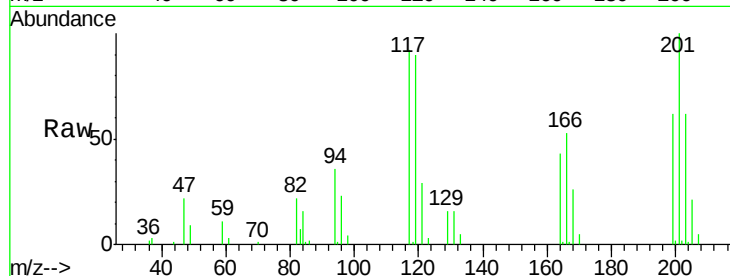
Tgt Ion:117 Resp: 46277

Ion Ratio Lower Upper

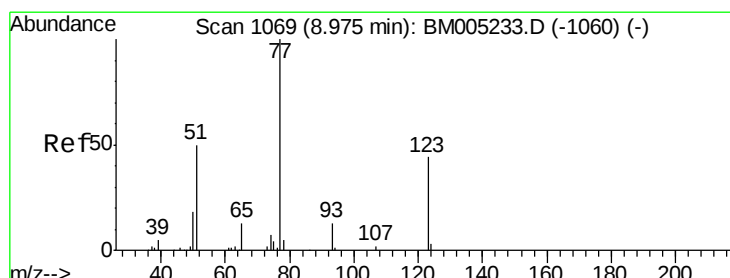
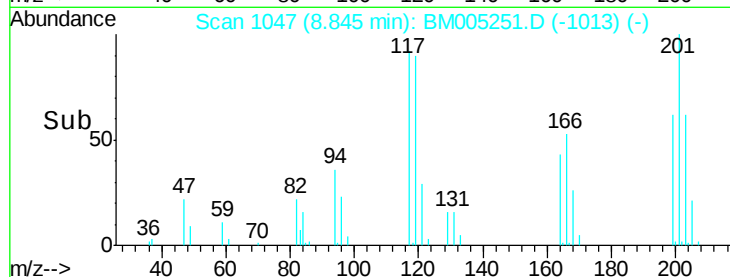
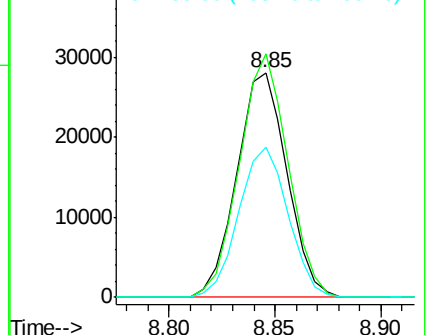
117 100

201 108.3 78.1 117.1

199 66.7 50.2 75.2



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



#20

Nitrobenzene

Concen: 20.59 ng/ul

RT: 8.97 min Scan# 1069

Delta R.T. 0.00 min

Lab File: BM005251.D

Acq: 06 May 2016 01:06

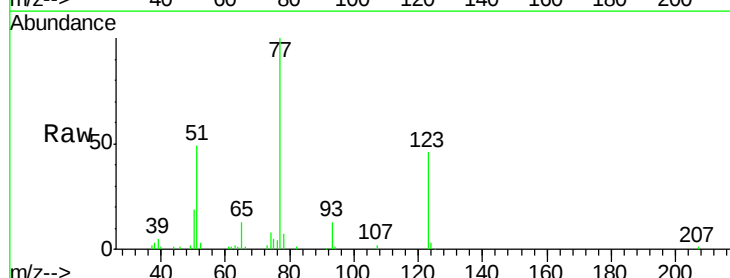
Tgt Ion: 77 Resp: 150937

Ion Ratio Lower Upper

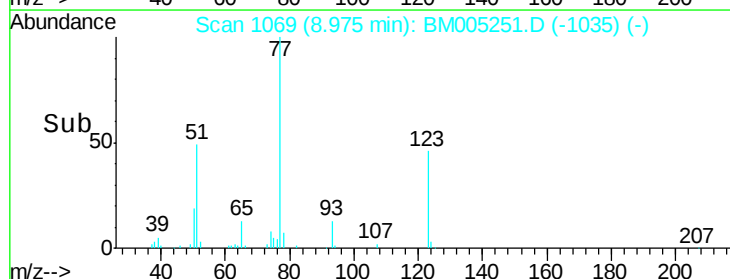
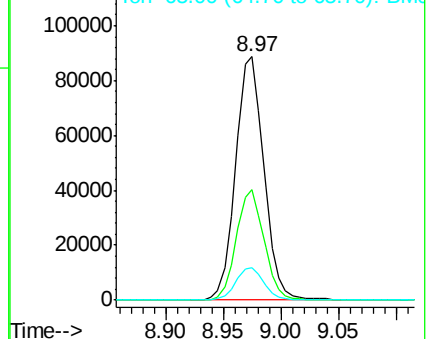
77 100

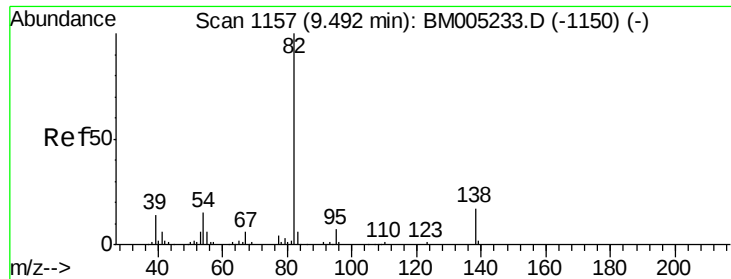
123 45.6 34.1 51.1

65 13.3 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.35 ng/ul

RT: 9.49 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BM005251.D

Acq: 06 May 2016 01:06

Instrument :

BNA_M

ClientSampleId :

SSTD02047

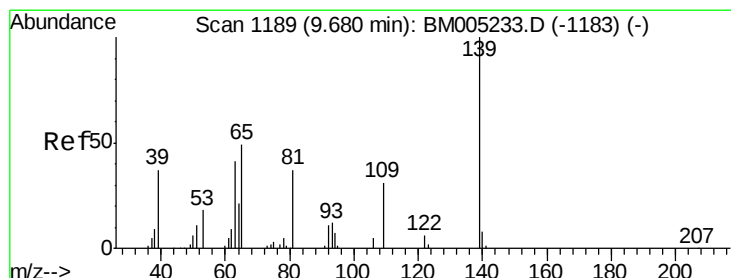
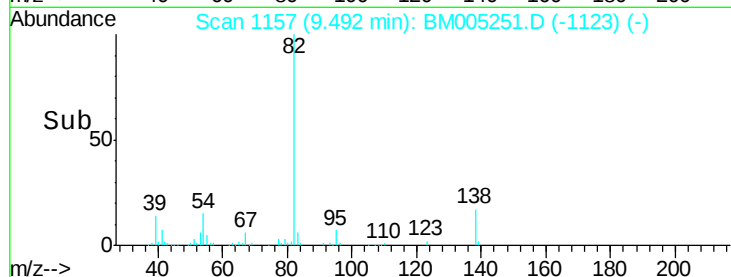
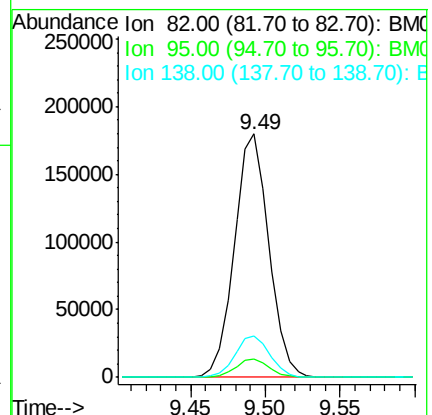
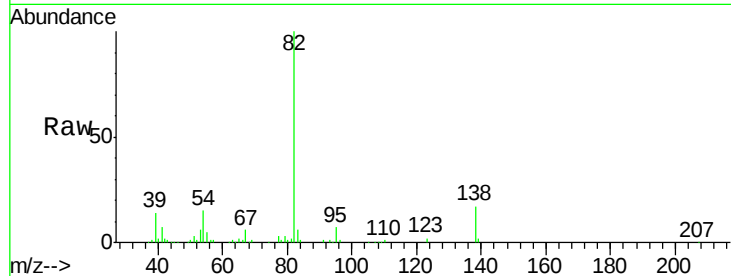
Tgt Ion: 82 Resp: 289670

Ion Ratio Lower Upper

82 100

95 7.5 5.4 8.0

138 17.2 13.4 20.2



#23

2-Nitrophenol

Concen: 20.81 ng/ul

RT: 9.68 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BM005251.D

Acq: 06 May 2016 01:06

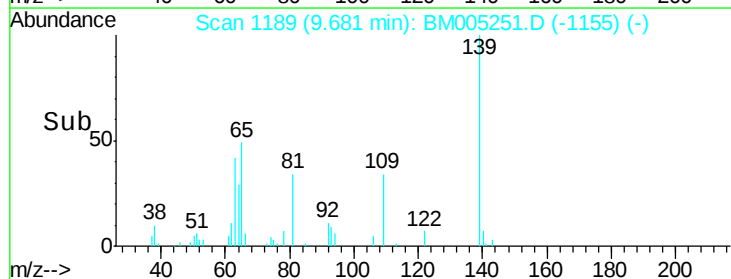
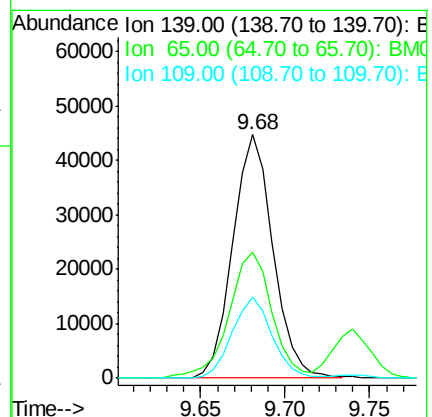
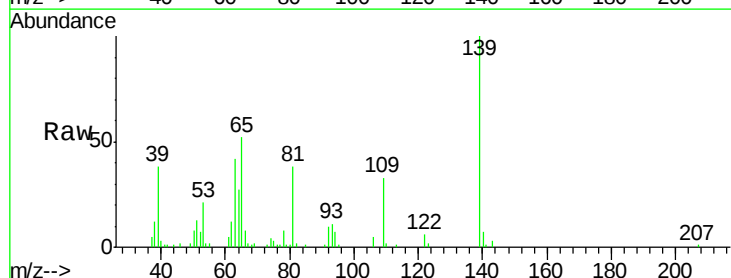
Tgt Ion: 139 Resp: 74319

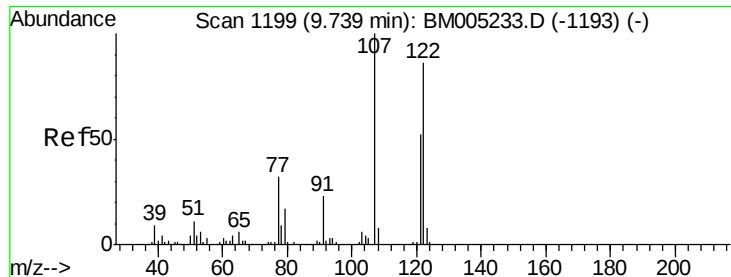
Ion Ratio Lower Upper

139 100

65 51.6 41.7 62.5

109 33.2 26.2 39.4





#24

2,4-Dimethylphenol

Concen: 20.64 ng/ul

RT: 9.74 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BM005251.D

Acq: 06 May 2016 01:06

Instrument :

BNA_M

ClientSampleId :

SSTD02047

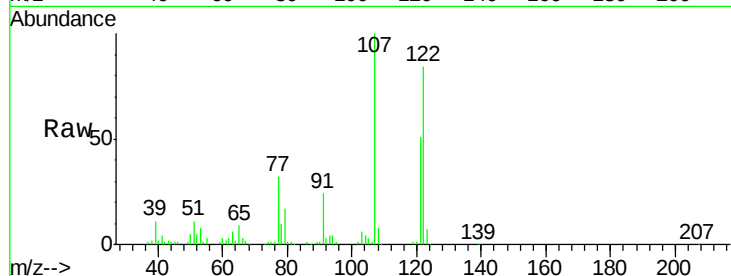
Tgt Ion: 107 Resp: 156362

Ion Ratio Lower Upper

107 100

121 50.6 39.1 58.7

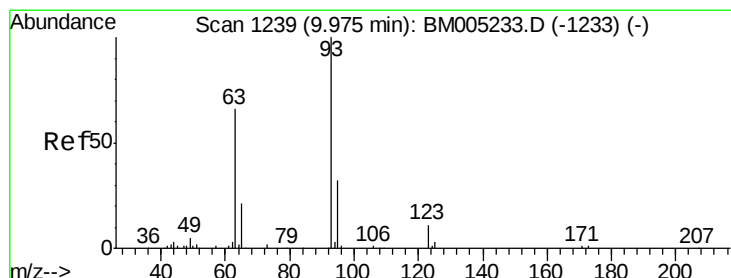
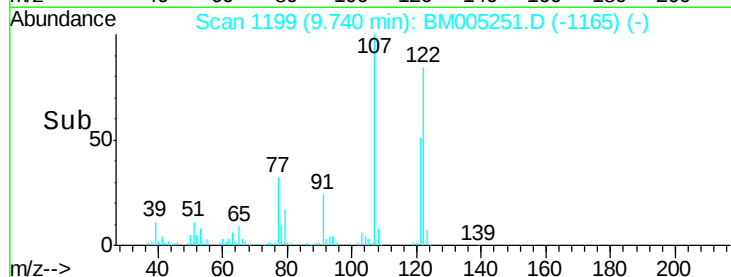
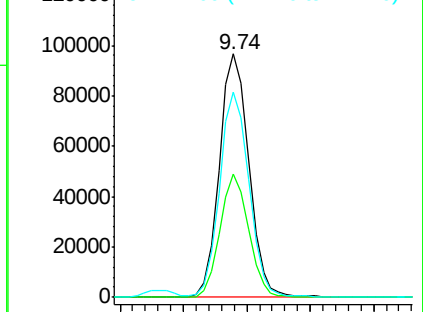
122 84.3 67.8 101.6



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: 19.62 ng/ul

RT: 9.97 min Scan# 1239

Delta R.T. 0.00 min

Lab File: BM005251.D

Acq: 06 May 2016 01:06

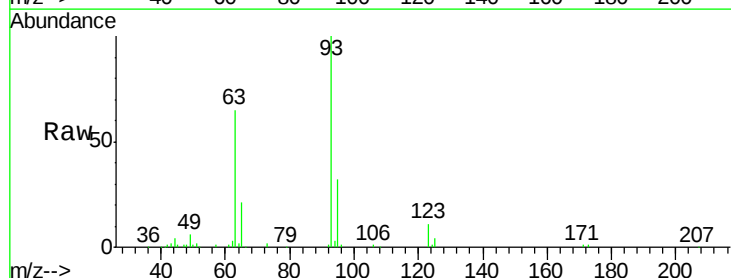
Tgt Ion: 93 Resp: 173876

Ion Ratio Lower Upper

93 100

95 32.1 25.2 37.8

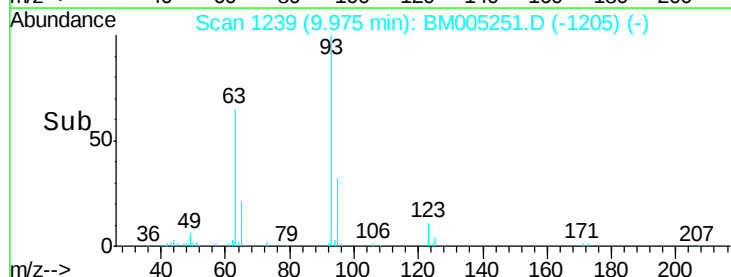
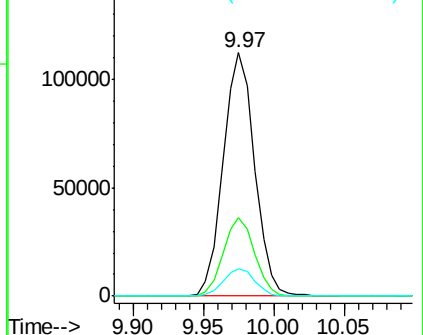
123 11.3 9.0 13.6

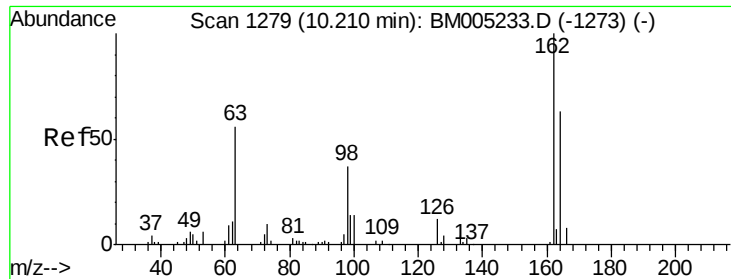


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

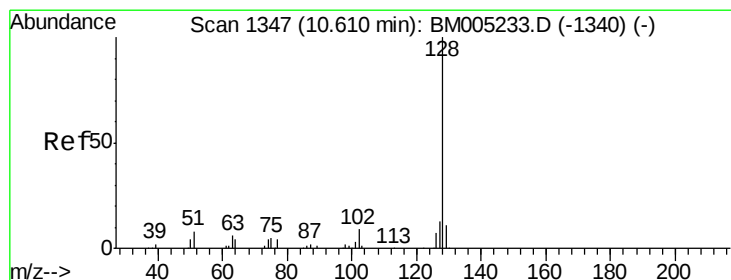
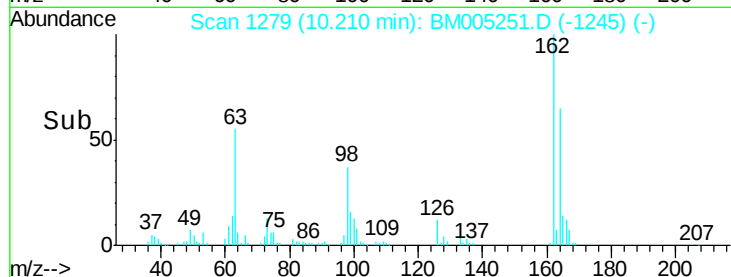
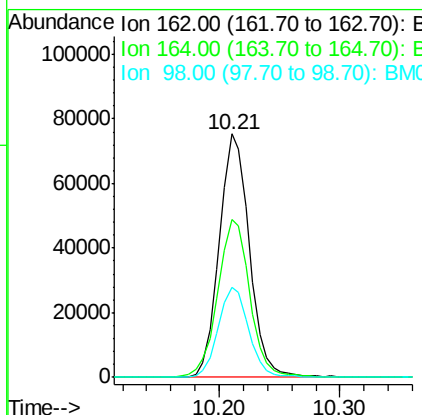
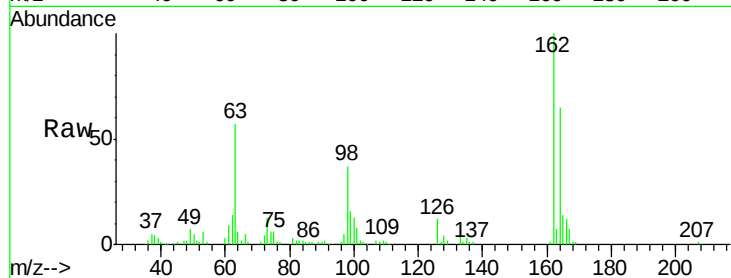




#27
2,4-Dichlorophenol
Concen: 20.70 ng/ul
RT: 10.21 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM005251.D
Acq: 06 May 2016 01:06

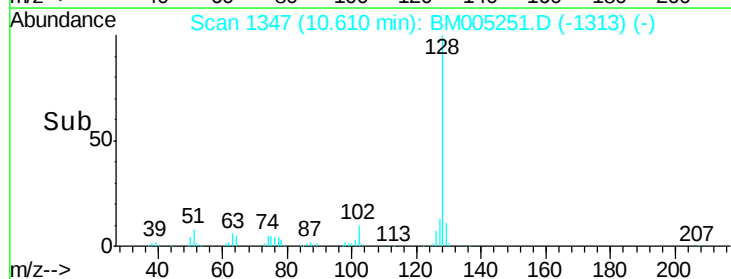
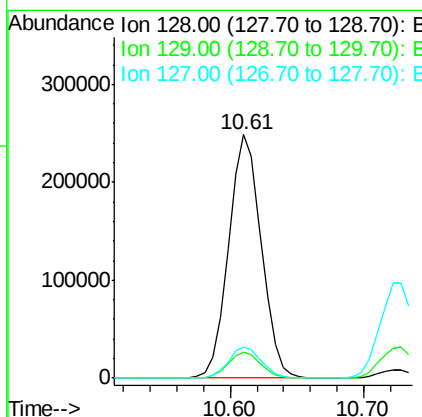
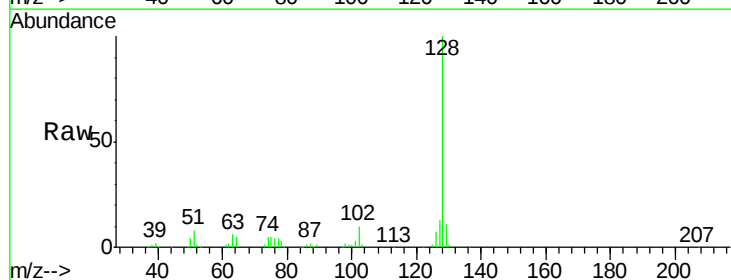
Instrument :
BNA_M
ClientSampleId :
SSTD02047

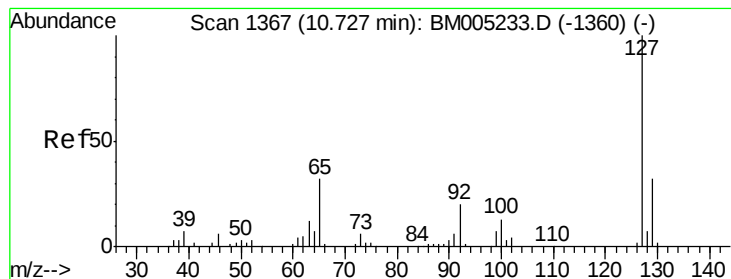
Tgt Ion:162 Resp: 130628
Ion Ratio Lower Upper
162 100
164 65.0 51.5 77.3
98 36.8 31.2 46.8



#28
Naphthalene
Concen: 20.50 ng/ul
RT: 10.61 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BM005251.D
Acq: 06 May 2016 01:06

Tgt Ion:128 Resp: 422981
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 12.8 10.8 16.2





#30

4-Chloroaniline

Concen: 23.62 ng/ul

RT: 10.73 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BM005251.D

Acq: 06 May 2016 01:06

Instrument :

BNA_M

ClientSampled :

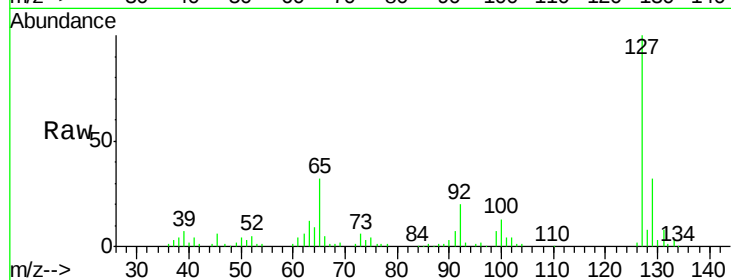
SSTD02047

Tgt Ion:127 Resp: 178610

Ion Ratio Lower Upper

127 100

129 31.9 26.5 39.7



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

10.73

100000

80000

60000

40000

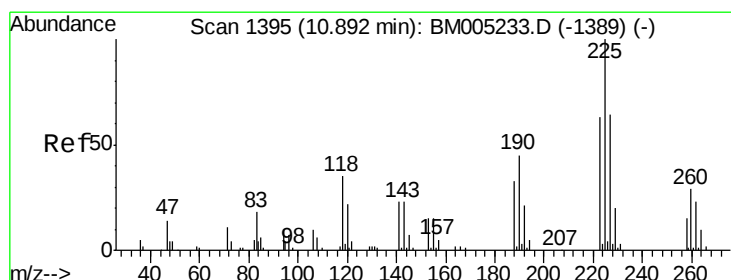
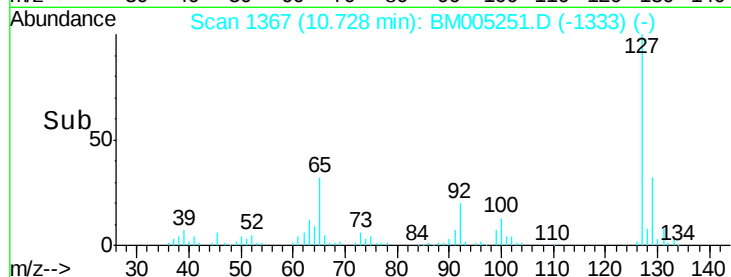
20000

0

10.70

10.80

Time-->



#31

Hexachlorobutadiene

Concen: 20.83 ng/ul

RT: 10.89 min Scan# 1395

Delta R.T. 0.00 min

Lab File: BM005251.D

Acq: 06 May 2016 01:06

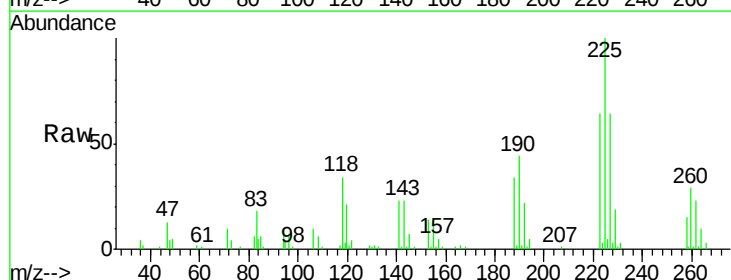
Tgt Ion:225 Resp: 78086

Ion Ratio Lower Upper

225 100

223 63.6 51.5 77.3

227 63.7 51.8 77.6



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

10.89

60000

50000

40000

30000

20000

10000

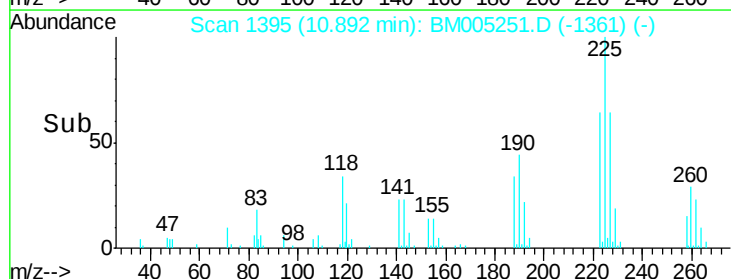
0

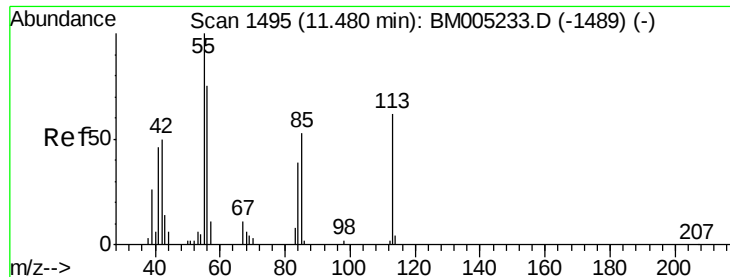
10.85

10.90

10.95

Time-->





#32

Caprolactam

Concen: 12.18 ng/ul

RT: 11.49 min Scan# 1496

Delta R.T. 0.01 min

Lab File: BM005251.D

Acq: 06 May 2016 01:06

Instrument :

BNA_M

ClientSampleId :

SSTD02047

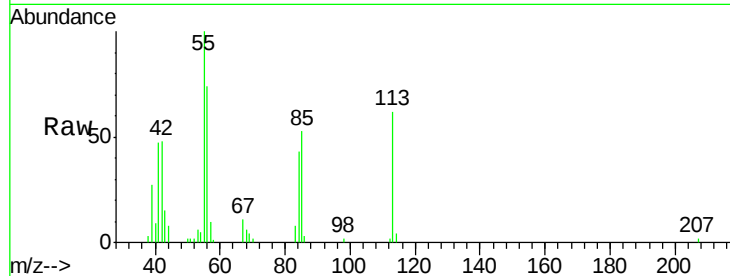
Tgt Ion:113 Resp: 28631

Ion Ratio Lower Upper

113 100

55 160.2 134.6 201.8

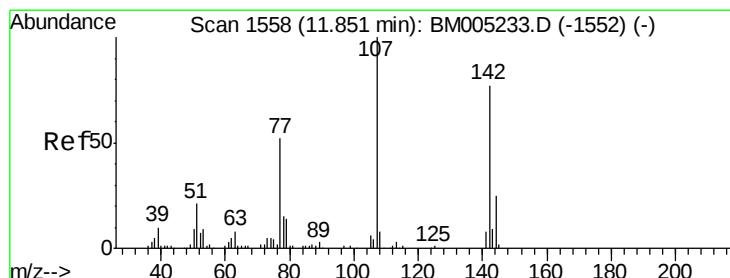
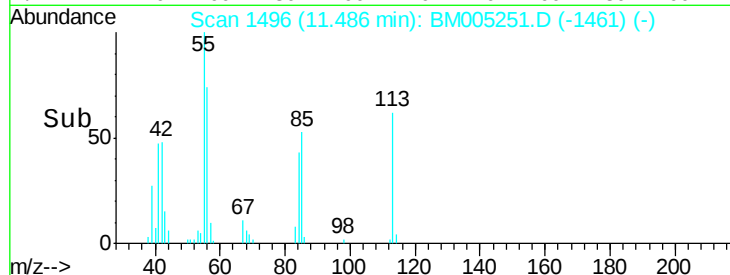
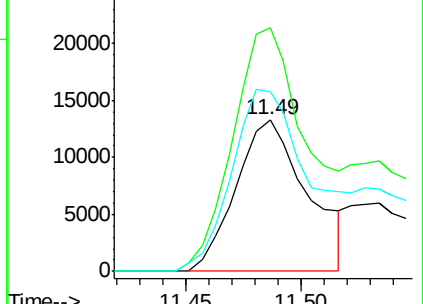
56 118.3 96.6 145.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 20.75 ng/ul

RT: 11.85 min Scan# 1558

Delta R.T. 0.00 min

Lab File: BM005251.D

Acq: 06 May 2016 01:06

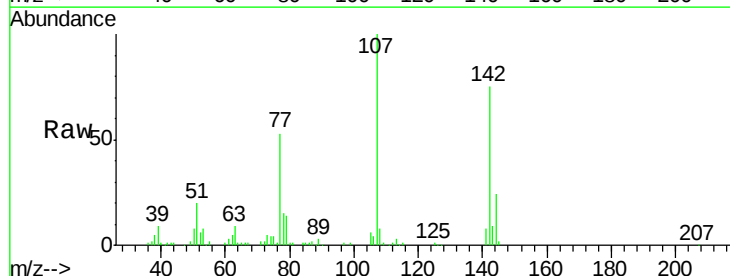
Tgt Ion:107 Resp: 156962

Ion Ratio Lower Upper

107 100

144 24.0 19.3 28.9

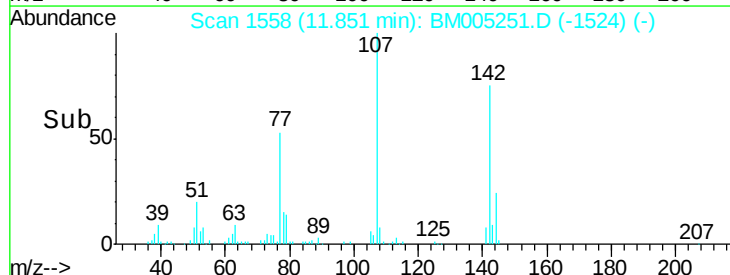
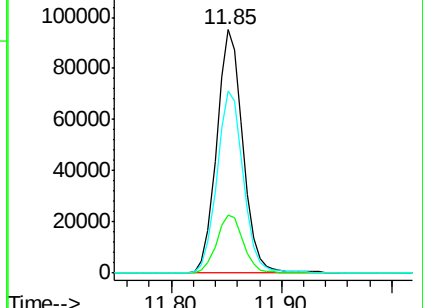
142 74.7 60.8 91.2

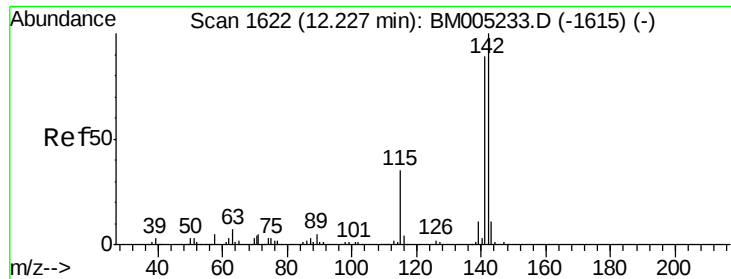


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

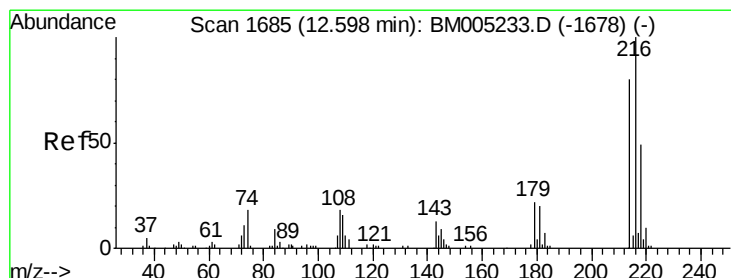
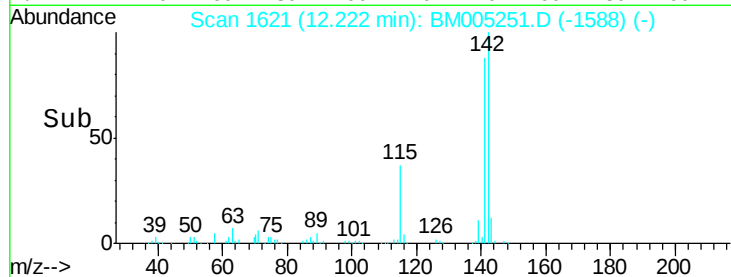
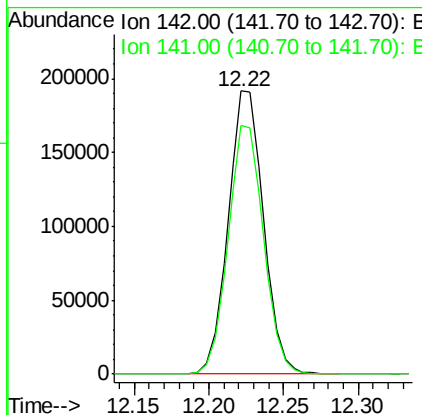
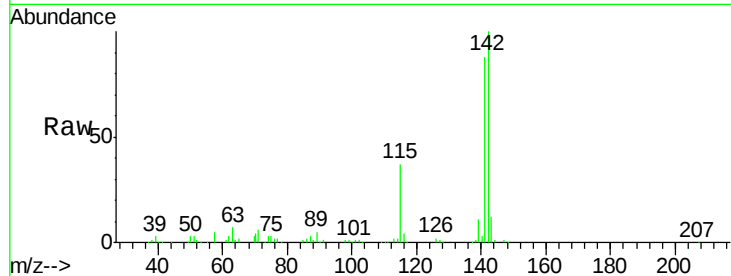




#34
 2-Methylnaphthalene
 Concen: 20.58 ng/u1
 RT: 12.22 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BM005251.D
 Acq: 06 May 2016 01:06

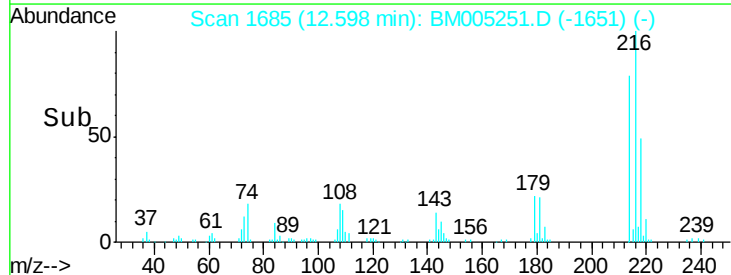
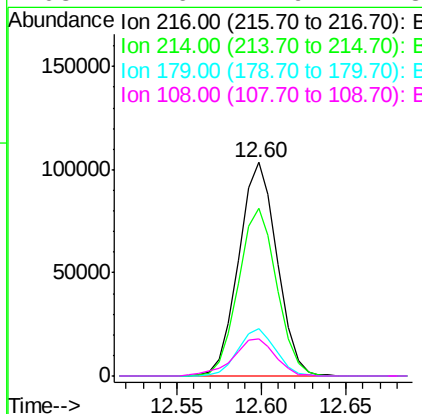
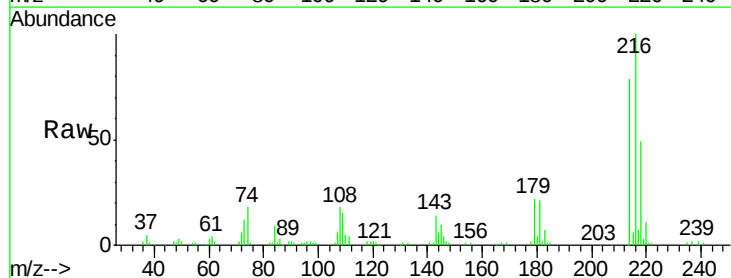
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

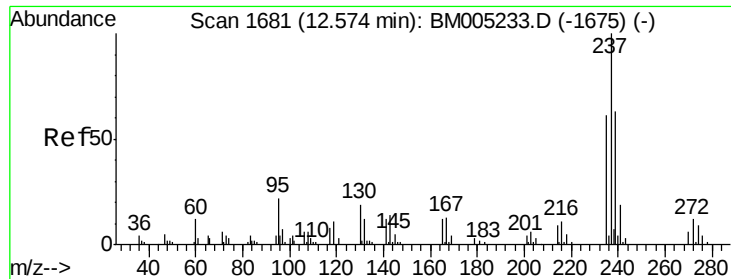
Tgt Ion:142 Resp: 317507
 Ion Ratio Lower Upper
 142 100
 141 88.1 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.45 ng/u1
 RT: 12.60 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BM005251.D
 Acq: 06 May 2016 01:06

Tgt Ion:216 Resp: 163361
 Ion Ratio Lower Upper
 216 100
 214 78.8 63.4 95.0
 179 22.0 17.4 26.0
 108 17.6 14.9 22.3

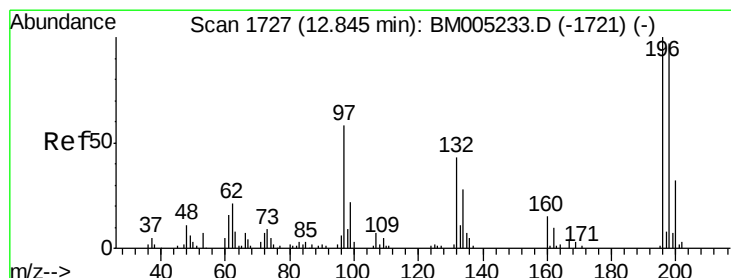
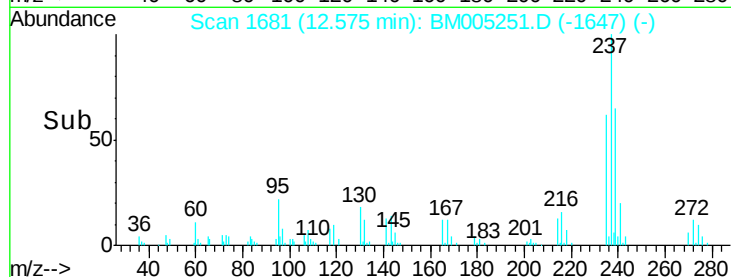
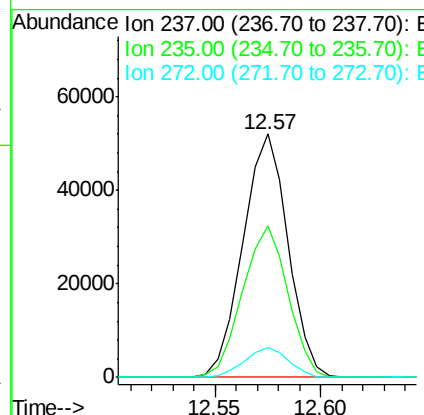
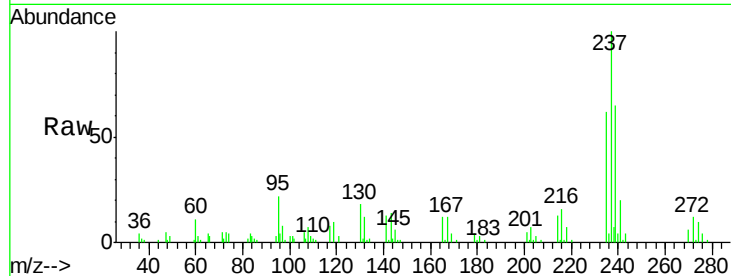




#37
Hexachlorocyclopentadiene
Concen: 18.84 ng/ul
RT: 12.57 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BM005251.D
Acq: 06 May 2016 01:06

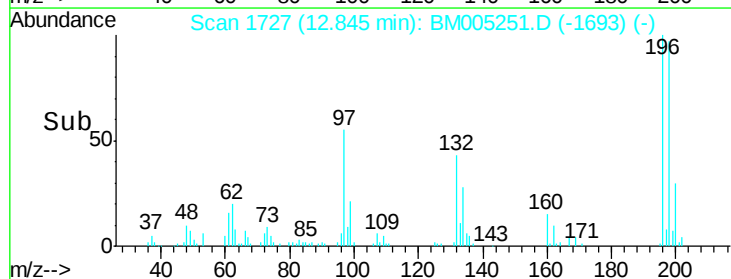
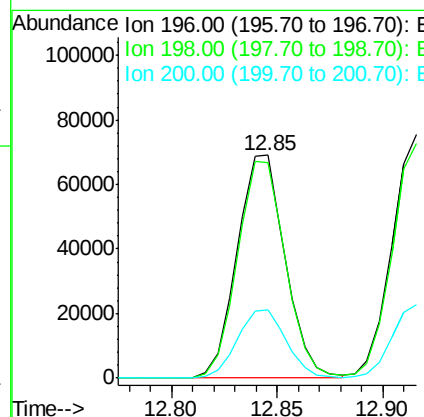
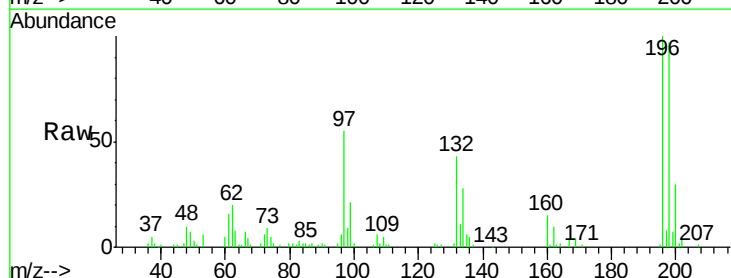
Instrument :
BNA_M
ClientSampleId :
SSTD02047

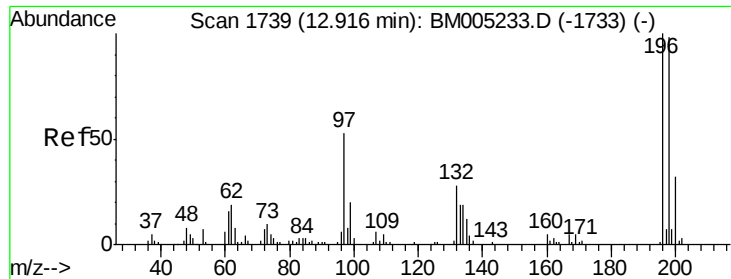
Tgt Ion: 237 Resp: 76875
Ion Ratio Lower Upper
237 100
235 62.0 53.5 80.3
272 12.0 10.6 15.8



#38
2,4,6-Trichlorophenol
Concen: 20.52 ng/ul
RT: 12.85 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BM005251.D
Acq: 06 May 2016 01:06

Tgt Ion: 196 Resp: 109154
Ion Ratio Lower Upper
196 100
198 96.7 72.3 108.5
200 30.3 23.9 35.9

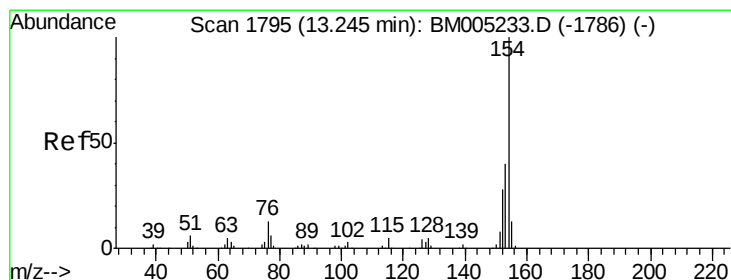
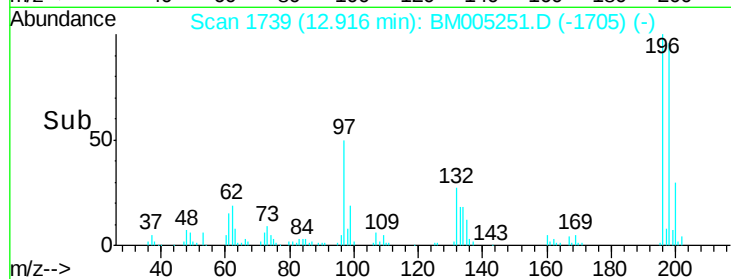
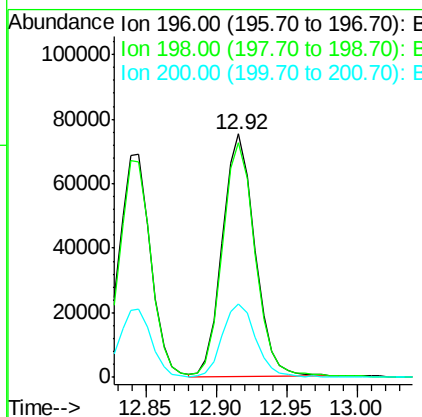
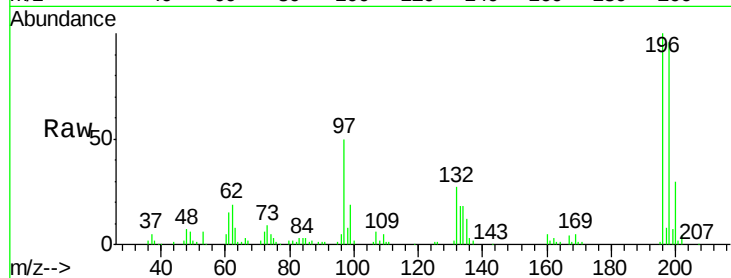




#39
 2,4,5-Trichlorophenol
 Concen: 20.42 ng/ul
 RT: 12.92 min Scan# 1739
 Delta R.T. 0.00 min
 Lab File: BM005251.D
 Acq: 06 May 2016 01:06

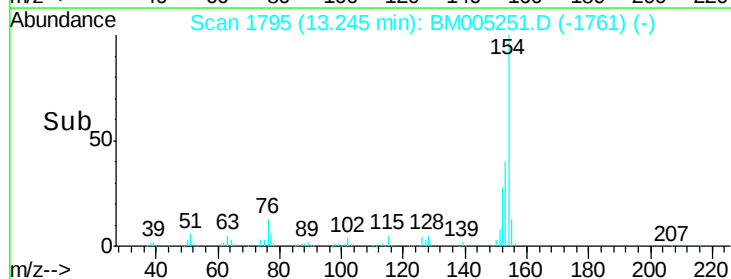
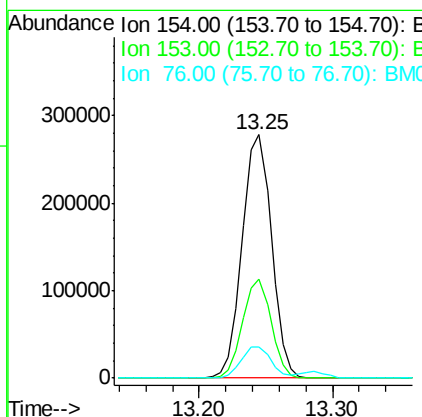
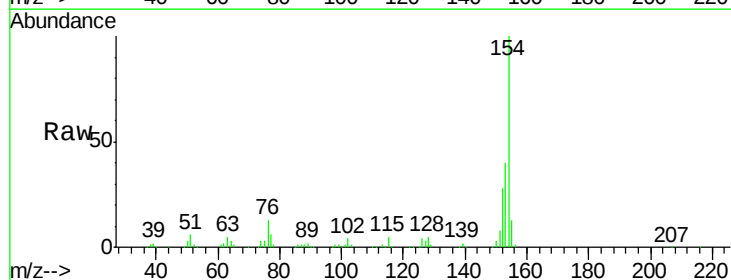
Instrument :
 BNA_M
 ClientSampleID :
 SSTD02047

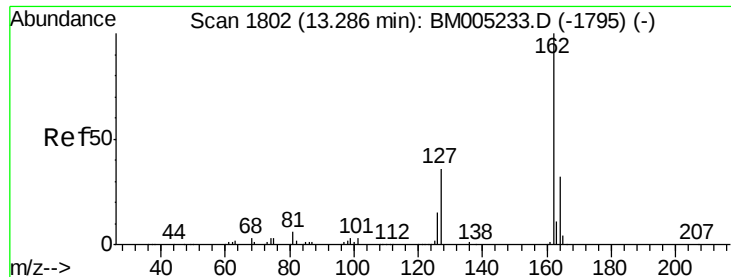
Tgt Ion:196 Resp: 120510
 Ion Ratio Lower Upper
 196 100
 198 96.2 78.5 117.7
 200 30.2 25.4 38.2



#40
 1,1'-Biphenyl
 Concen: 20.38 ng/ul
 RT: 13.25 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: BM005251.D
 Acq: 06 May 2016 01:06

Tgt Ion:154 Resp: 424005
 Ion Ratio Lower Upper
 154 100
 153 40.5 32.1 48.1
 76 13.0 10.6 15.8

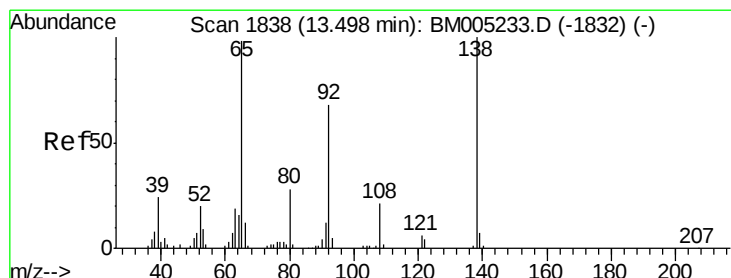
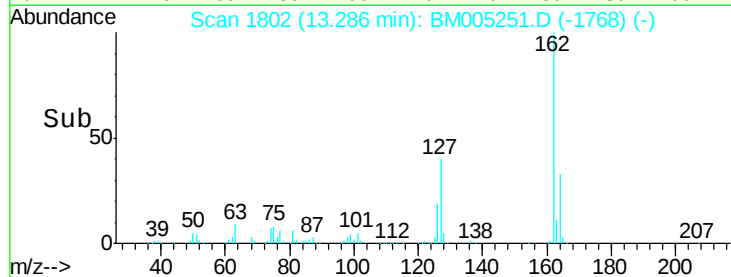
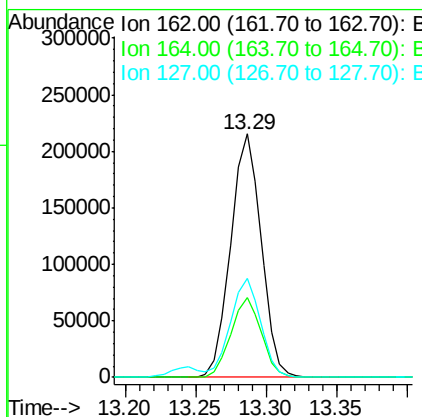
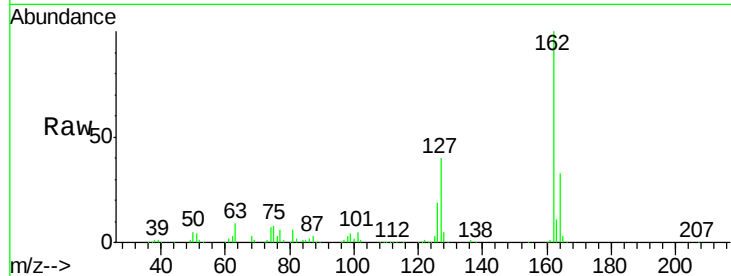




#41
 2-Chloronaphthalene
 Concen: 20.66 ng/ul
 RT: 13.29 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BM005251.D
 Acq: 06 May 2016 01:06

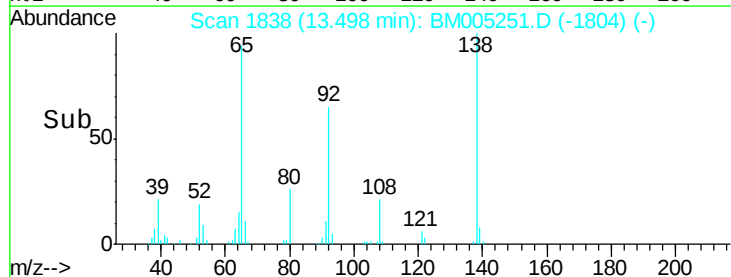
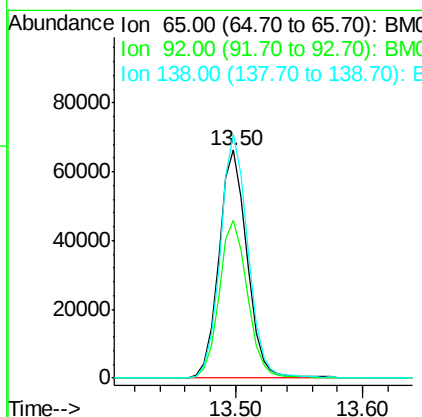
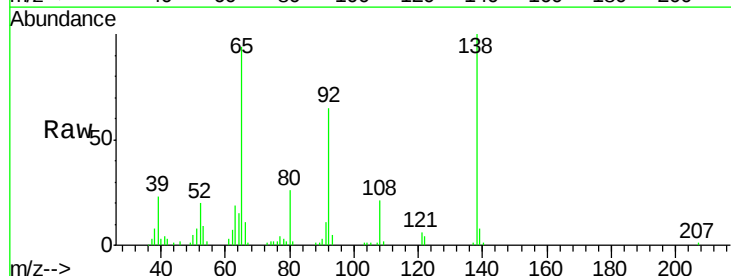
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

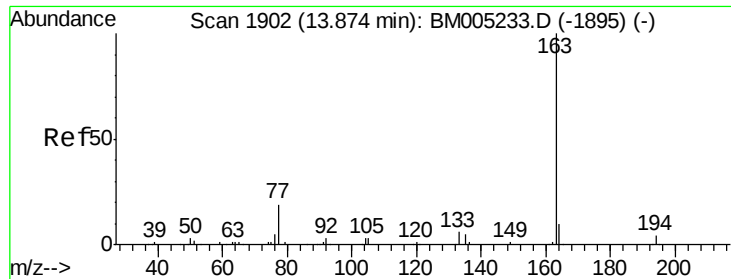
Tgt Ion: 162 Resp: 325024
 Ion Ratio Lower Upper
 162 100
 164 32.8 25.5 38.3
 127 40.4 31.9 47.9



#42
 2-Nitroaniline
 Concen: 21.13 ng/ul
 RT: 13.50 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BM005251.D
 Acq: 06 May 2016 01:06

Tgt Ion: 65 Resp: 102336
 Ion Ratio Lower Upper
 65 100
 92 69.3 60.1 90.1
 138 106.8 84.0 126.0

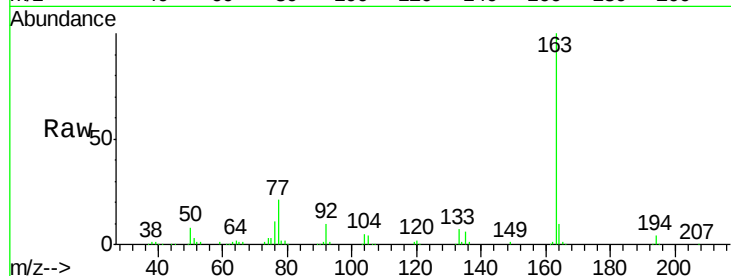




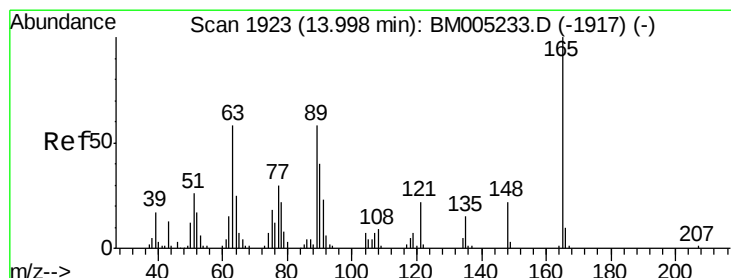
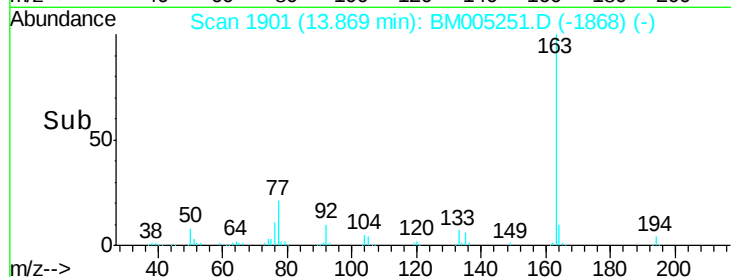
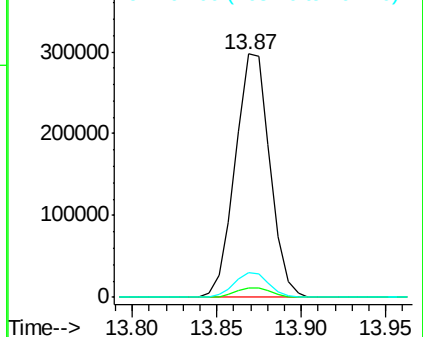
#44
Dimethylphthalate
Concen: 20.28 ng/ul
RT: 13.87 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BM005251.D
Acq: 06 May 2016 01:06

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:163 Resp: 426497
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.3 7.9 11.9

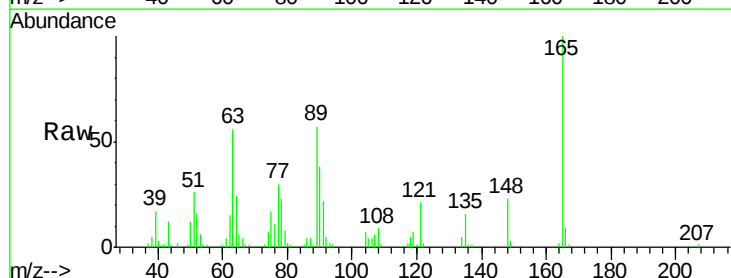


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

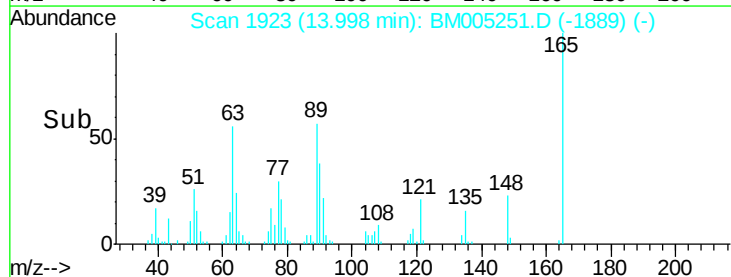
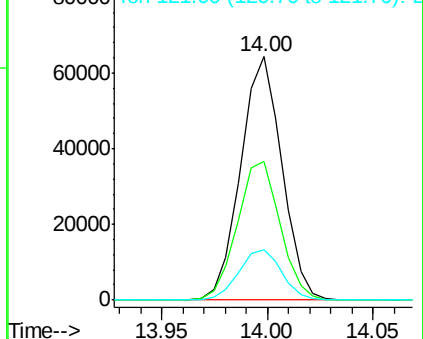


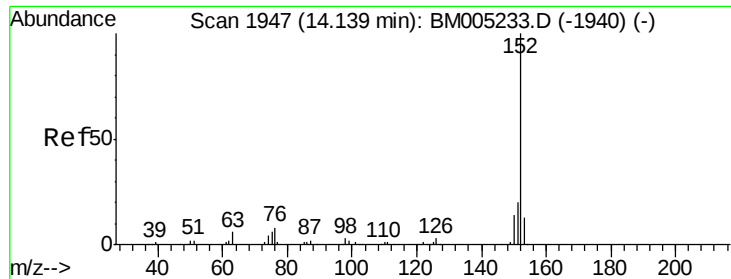
#45
2,6-Dinitrotoluene
Concen: 21.03 ng/ul
RT: 14.00 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BM005251.D
Acq: 06 May 2016 01:06

Tgt Ion:165 Resp: 87233
Ion Ratio Lower Upper
165 100
89 57.0 52.2 78.4
121 20.5 21.0 31.4#



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: 21.01 ng/ul

RT: 14.13 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BM005251.D

Acq: 06 May 2016 01:06

Instrument :

BNA_M

ClientSampleId :

SSTD02047

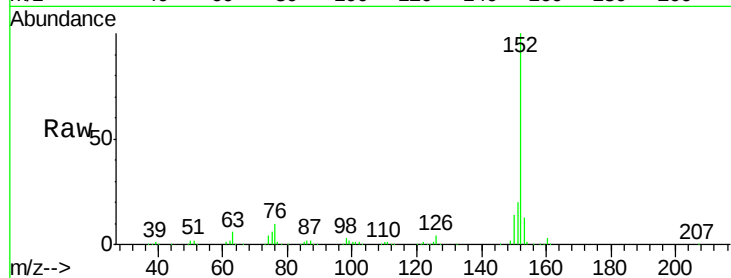
Tgt Ion:152 Resp: 548841

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

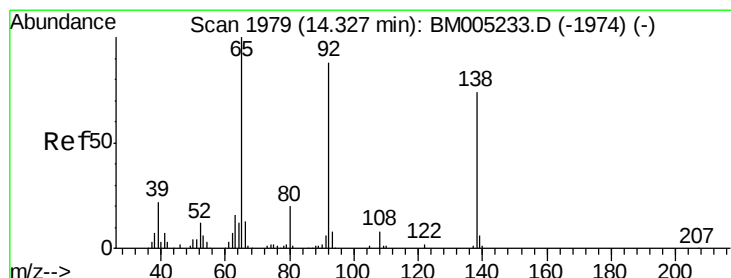
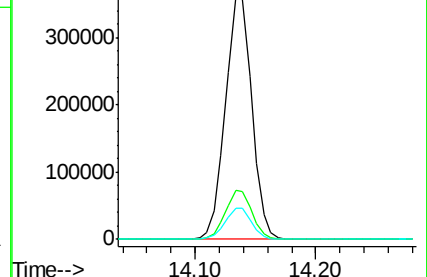
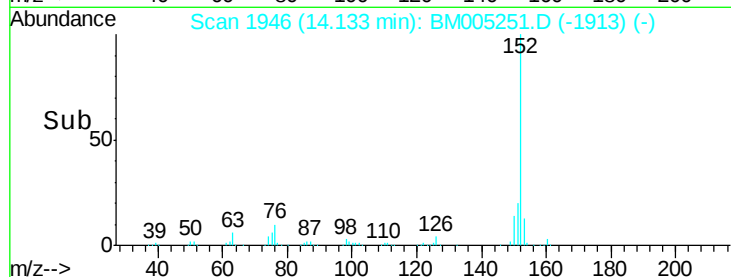
153 13.0 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.33 ng/ul

RT: 14.33 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BM005251.D

Acq: 06 May 2016 01:06

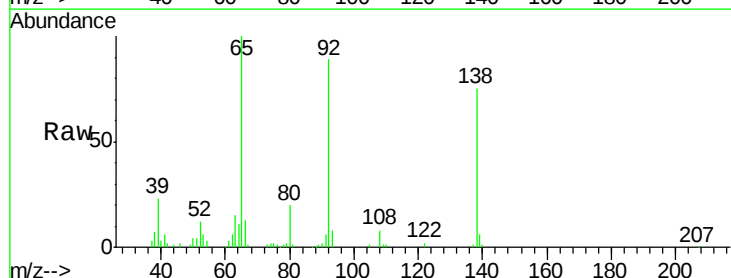
Tgt Ion:138 Resp: 98742

Ion Ratio Lower Upper

138 100

108 11.1 8.6 13.0

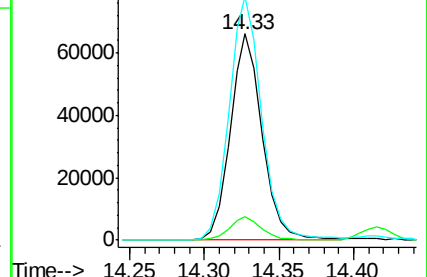
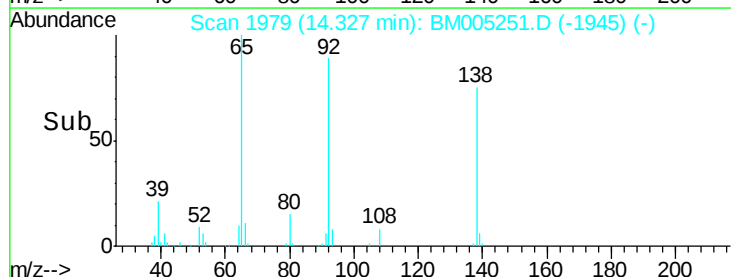
92 117.9 93.5 140.3

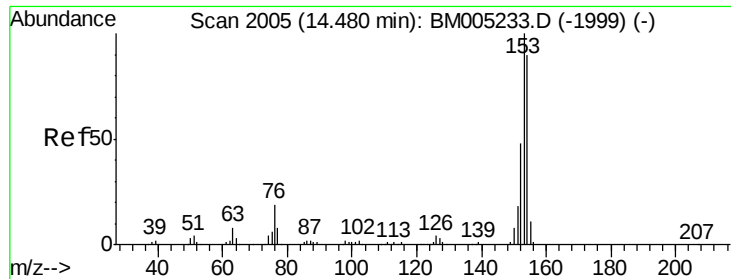


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.79 ng/ul

RT: 14.48 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BM005251.D

Acq: 06 May 2016 01:06

Instrument :

BNA_M

ClientSampleId :

SSTD02047

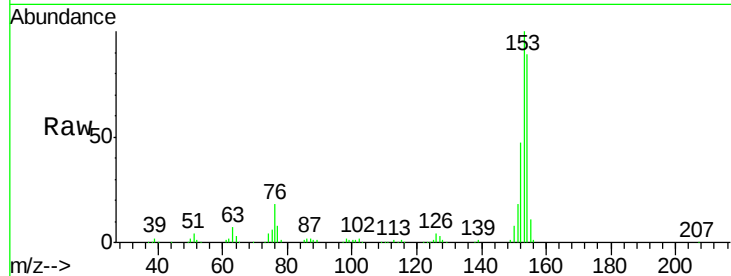
Tgt Ion:153 Resp: 357848

Ion Ratio Lower Upper

153 100

152 47.4 38.9 58.3

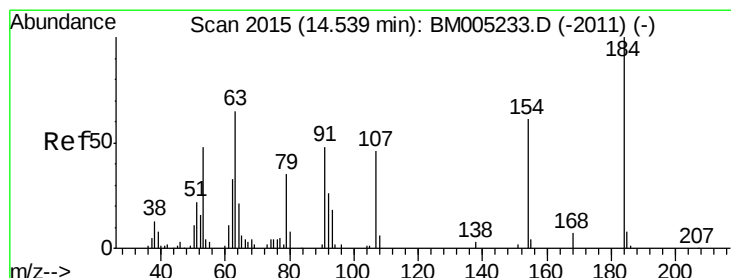
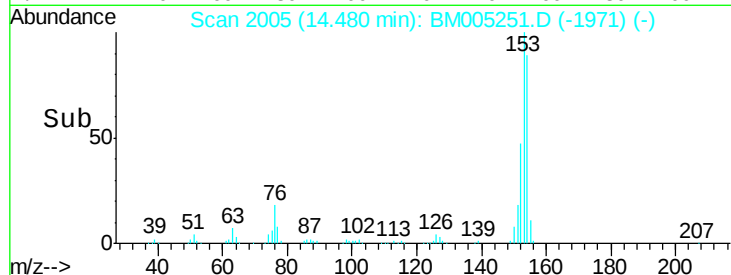
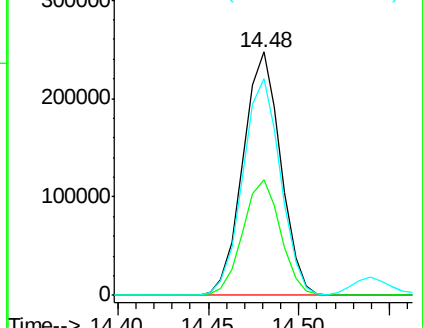
154 88.9 70.3 105.5



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 18.12 ng/ul

RT: 14.54 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BM005251.D

Acq: 06 May 2016 01:06

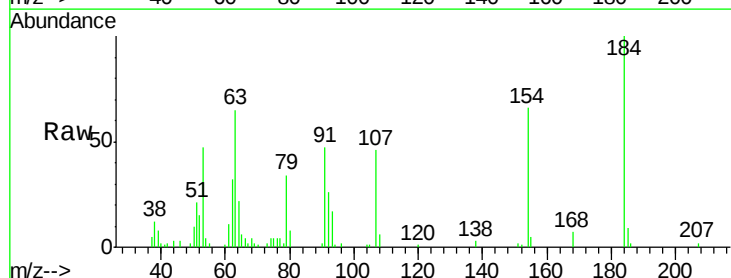
Tgt Ion:184 Resp: 43248

Ion Ratio Lower Upper

184 100

63 64.9 56.9 85.3

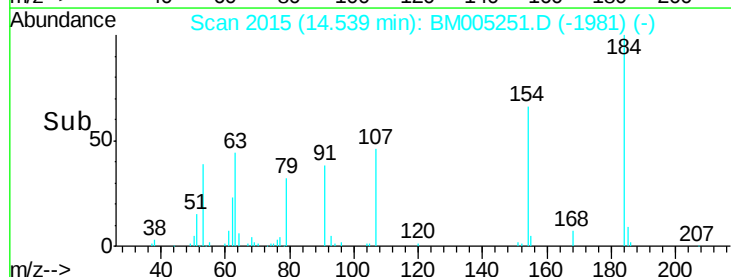
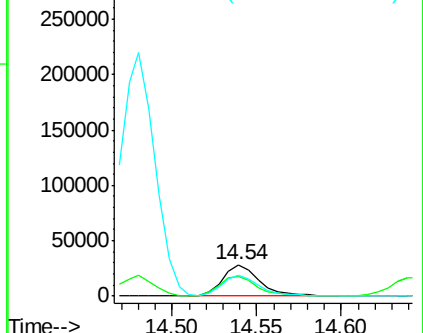
154 66.0 54.6 82.0

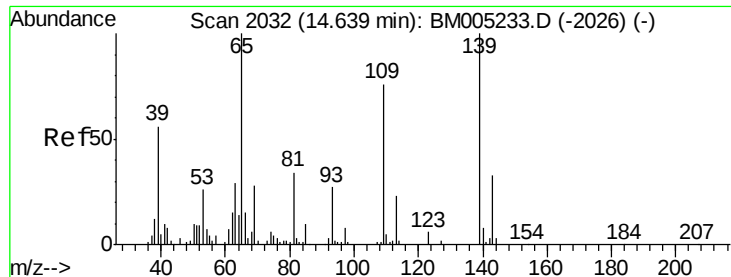


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.64 ng/ul

RT: 14.64 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BM005251.D

Acq: 06 May 2016 01:06

Instrument :

BNA_M

ClientSampleId :

SSTD02047

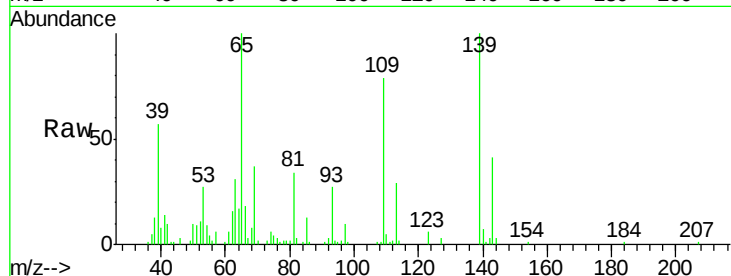
Tgt Ion:109 Resp: 65918

Ion Ratio Lower Upper

109 100

139 126.7 103.6 155.4

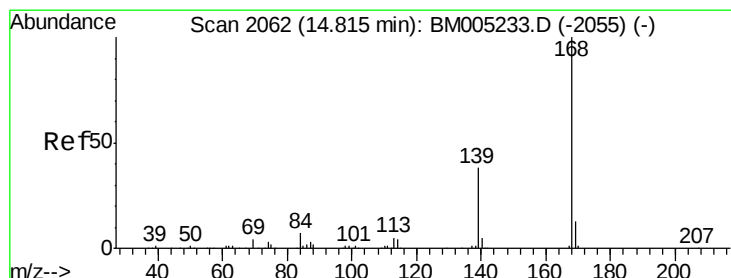
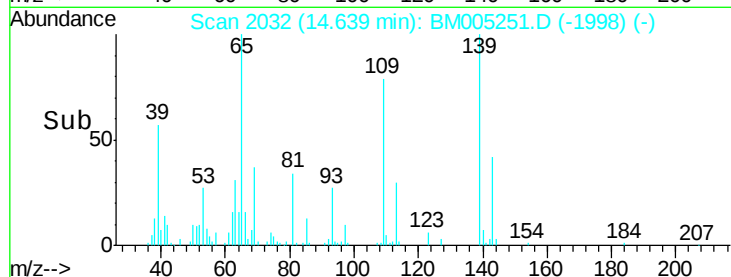
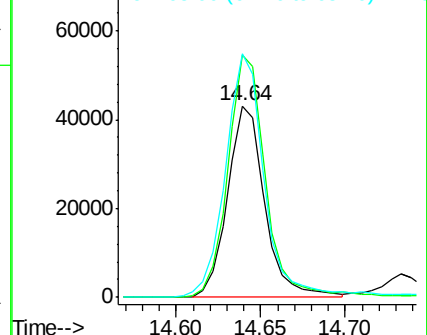
65 127.3 104.7 157.1



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: 20.80 ng/ul

RT: 14.82 min Scan# 2062

Delta R.T. 0.00 min

Lab File: BM005251.D

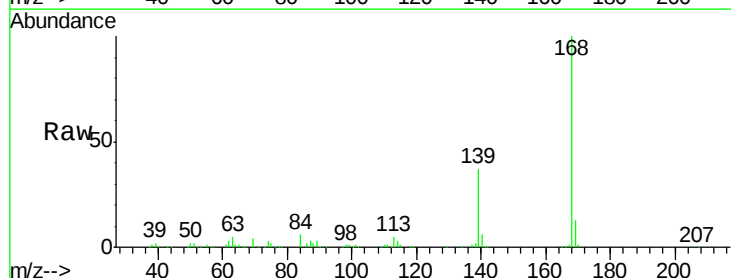
Acq: 06 May 2016 01:06

Tgt Ion:168 Resp: 519334

Ion Ratio Lower Upper

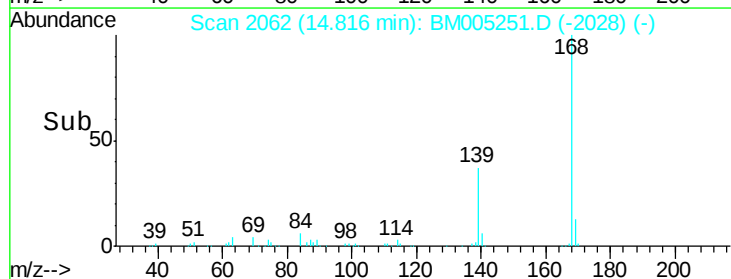
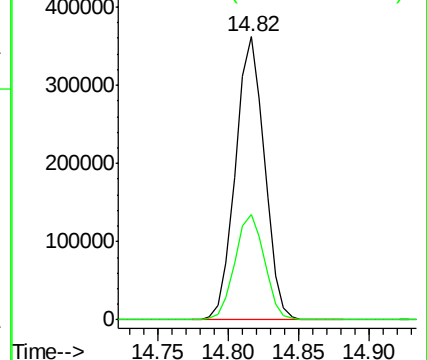
168 100

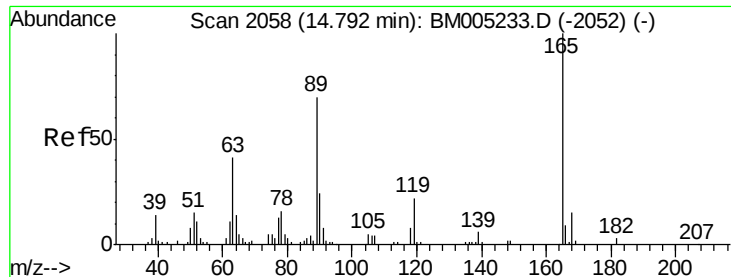
139 37.3 30.3 45.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

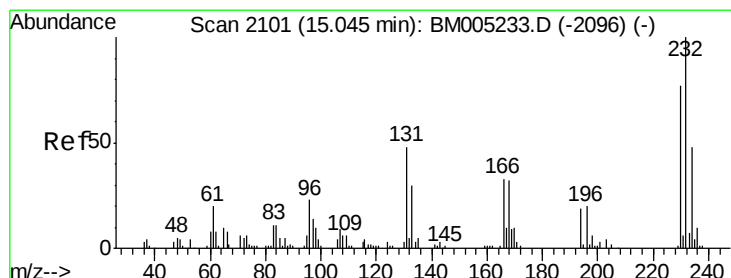
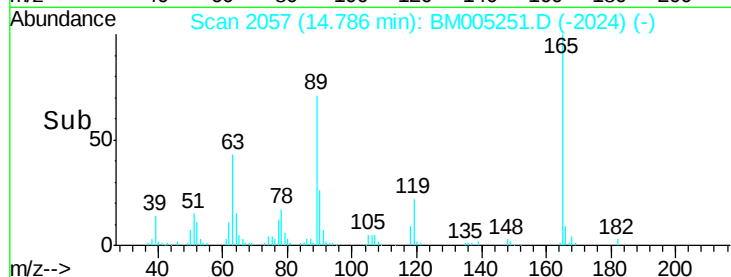
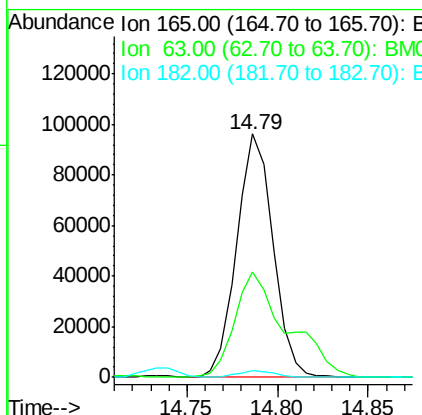
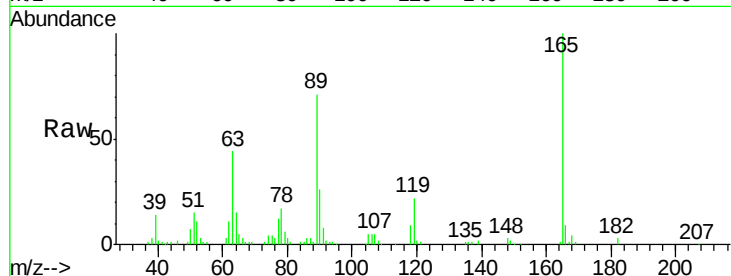




#54
 2,4-Dinitrotoluene
 Concen: 21.70 ng/ul
 RT: 14.79 min Scan# 2057
 Delta R.T. -0.01 min
 Lab File: BM005251.D
 Acq: 06 May 2016 01:06

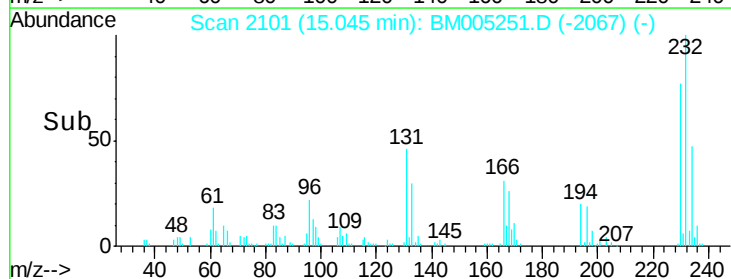
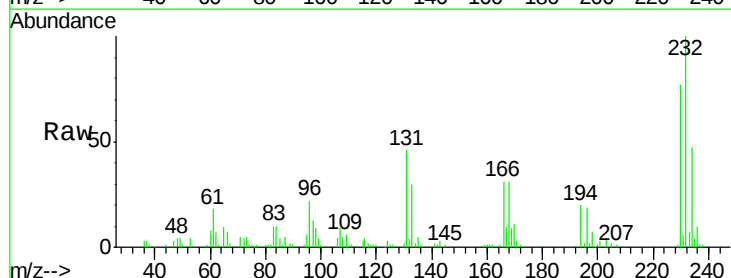
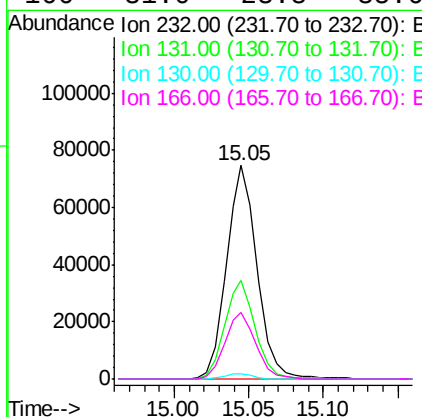
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

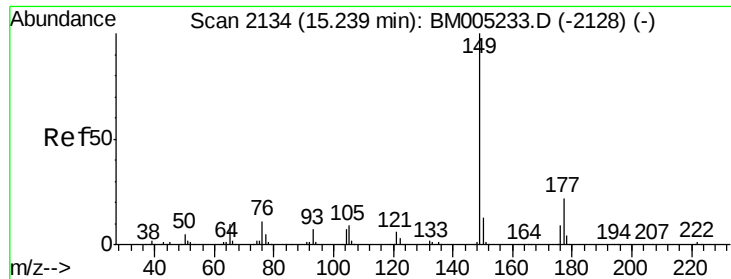
Tgt Ion:165 Resp: 134199
 Ion Ratio Lower Upper
 165 100
 63 43.5 36.2 54.4
 182 2.9 2.5 3.7



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.29 ng/ul
 RT: 15.05 min Scan# 2101
 Delta R.T. 0.00 min
 Lab File: BM005251.D
 Acq: 06 May 2016 01:06

Tgt Ion:232 Resp: 106840
 Ion Ratio Lower Upper
 232 100
 131 46.0 35.0 52.6
 130 2.3 0.0 0.0#
 166 31.0 23.8 35.6

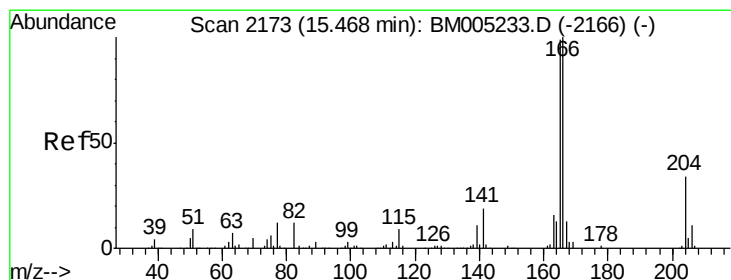
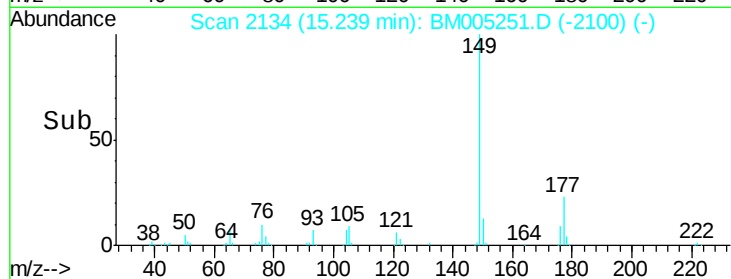
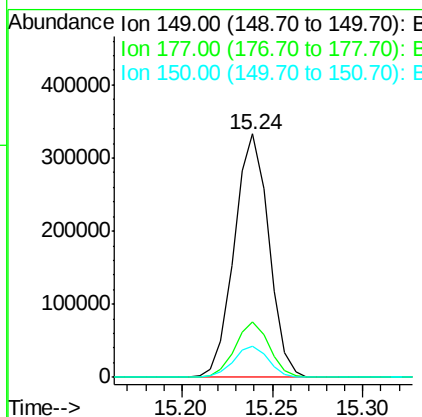
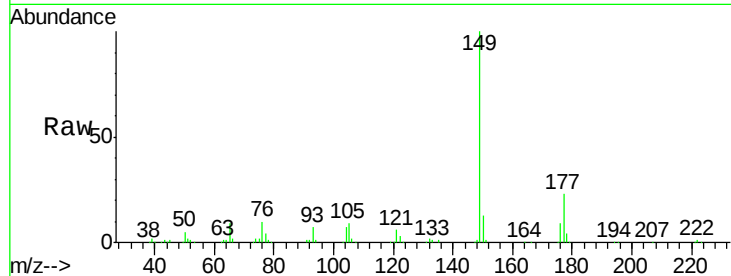




#56
Diethylphthalate
Concen: 20.76 ng/ul
RT: 15.24 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BM005251.D
Acq: 06 May 2016 01:06

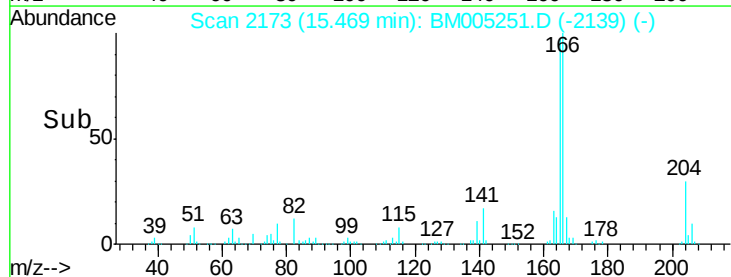
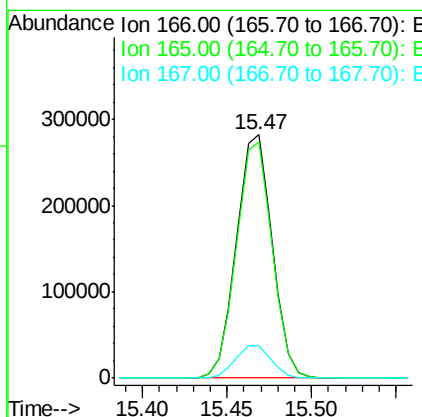
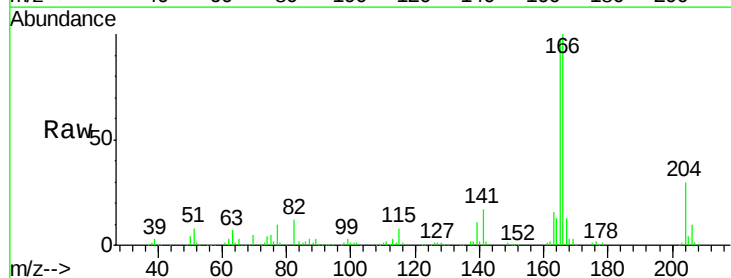
Instrument :
BNA_M
ClientSampleId :
SSTD02047

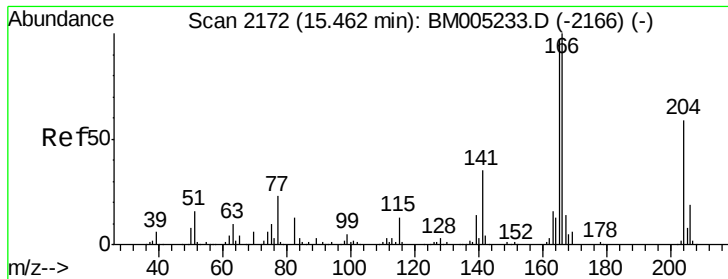
Tgt Ion:149 Resp: 440938
Ion Ratio Lower Upper
149 100
177 22.5 17.6 26.4
150 12.6 9.8 14.8



#58
Fluorene
Concen: 21.29 ng/ul
RT: 15.47 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BM005251.D
Acq: 06 May 2016 01:06

Tgt Ion:166 Resp: 415691
Ion Ratio Lower Upper
166 100
165 97.1 77.9 116.9
167 13.3 10.6 16.0

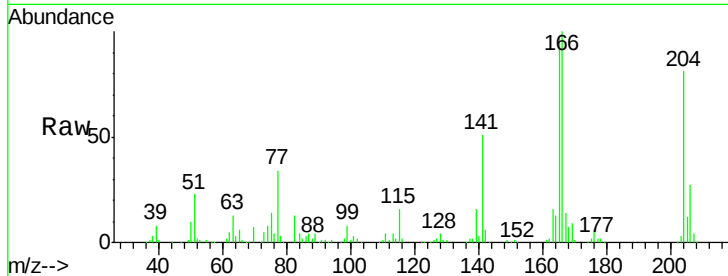




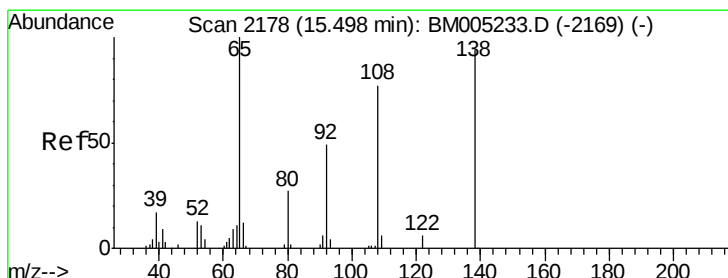
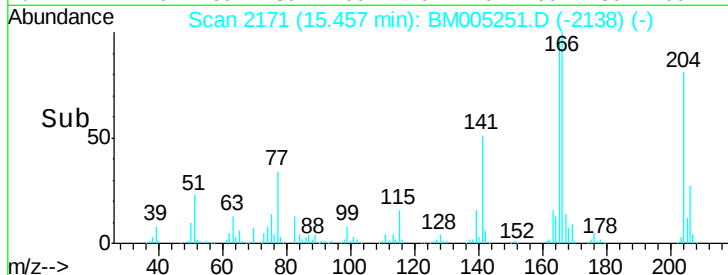
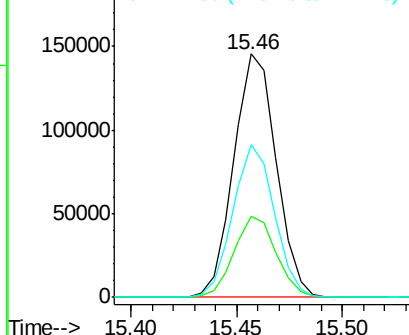
#59
 4-Chlorophenyl-phenylether
 Concen: 20.99 ng/ul
 RT: 15.46 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BM005251.D
 Acq: 06 May 2016 01:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

Tgt Ion:204 Resp: 203084
 Ion Ratio Lower Upper
 204 100
 206 33.3 25.8 38.6
 141 62.5 48.9 73.3

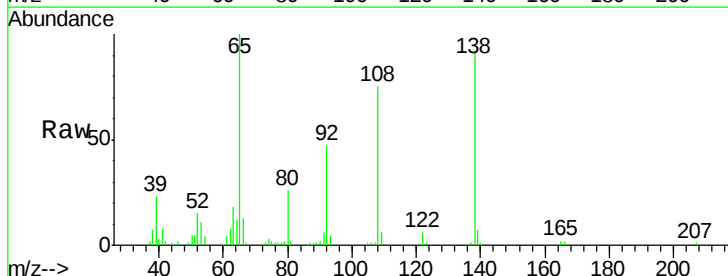


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

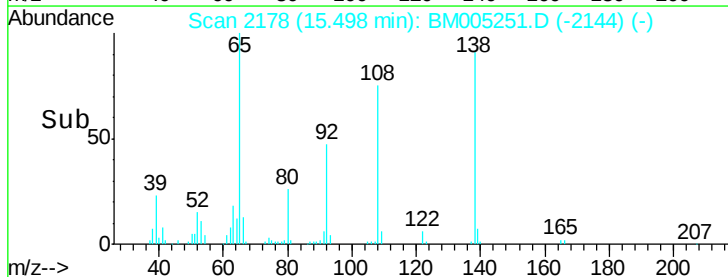
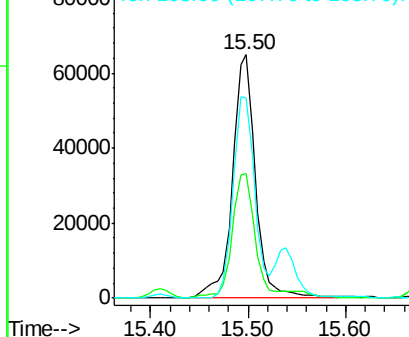


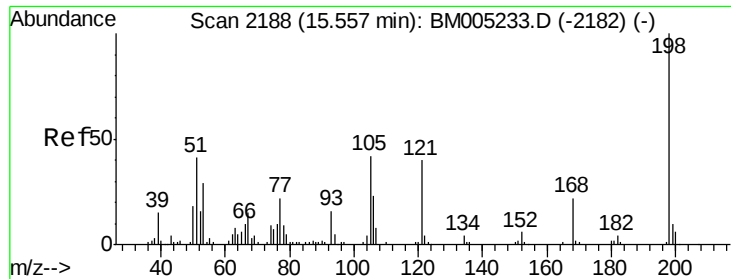
#60
 4-Nitroaniline
 Concen: 22.74 ng/ul
 RT: 15.50 min Scan# 2178
 Delta R.T. 0.00 min
 Lab File: BM005251.D
 Acq: 06 May 2016 01:06

Tgt Ion:138 Resp: 106577
 Ion Ratio Lower Upper
 138 100
 92 51.3 44.3 66.5
 108 82.4 66.3 99.5



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 108.00 (107.70 to 108.70): E

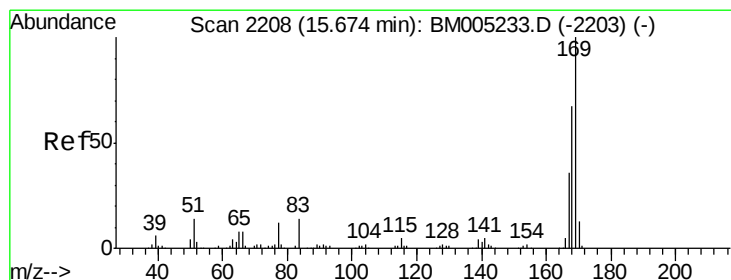
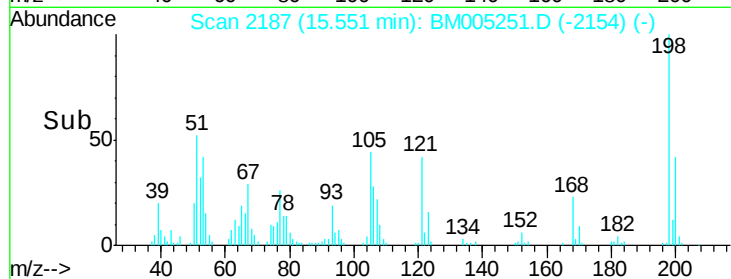
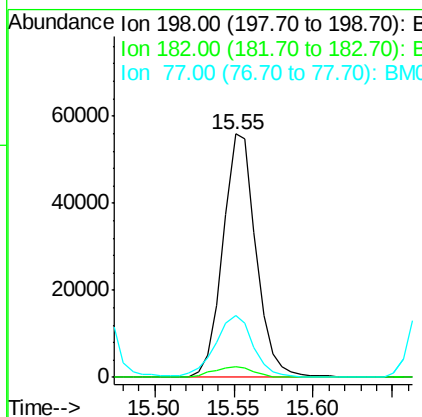
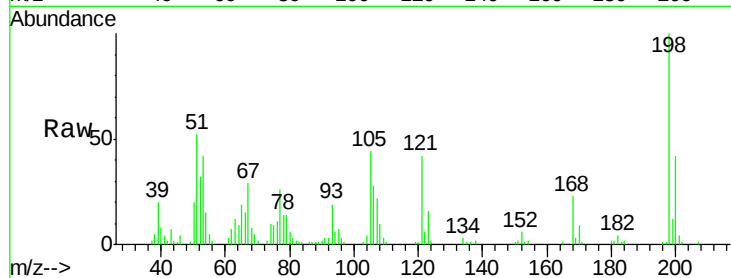




#63
 4,6-Dinitro-2-methylphenol
 Concen: 21.27 ng/ul
 RT: 15.55 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BM005251.D
 Acq: 06 May 2016 01:06

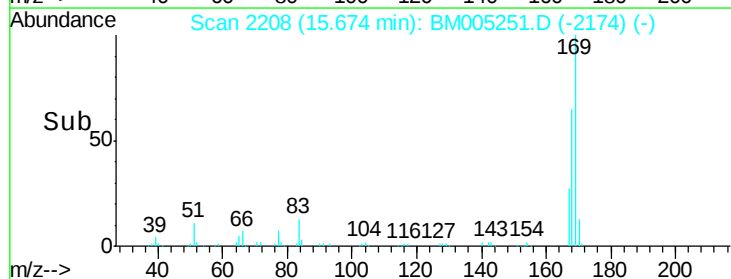
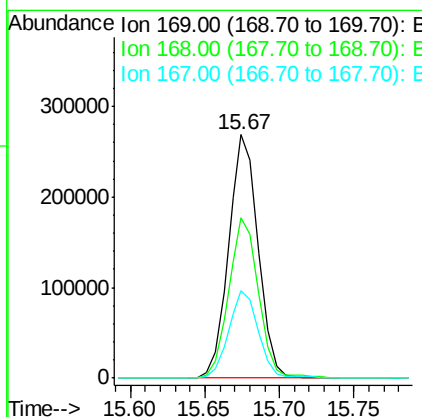
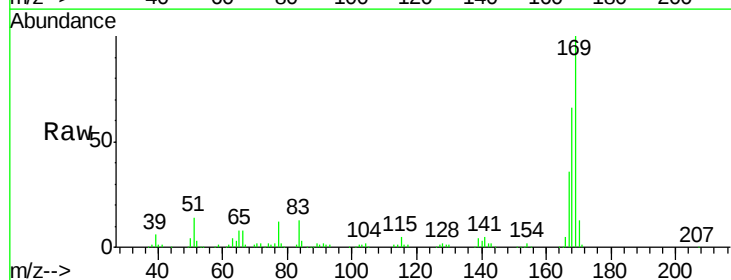
Instrument :
 BNA_M
 ClientSampleId :
 SST02047

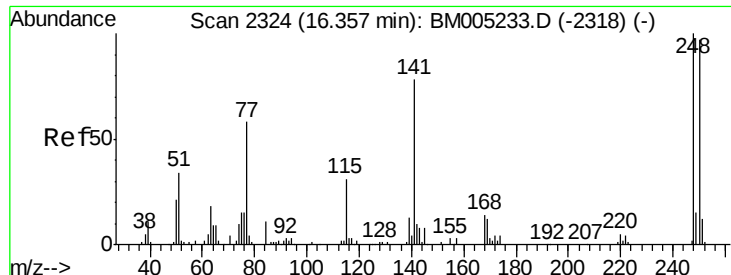
Tgt Ion:198 Resp: 81112
 Ion Ratio Lower Upper
 198 100
 182 4.3 5.5 8.3#
 77 25.5 24.2 36.2



#64
 N-Nitrosodiphenylamine
 Concen: 21.02 ng/ul
 RT: 15.67 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BM005251.D
 Acq: 06 May 2016 01:06

Tgt Ion:169 Resp: 371347
 Ion Ratio Lower Upper
 169 100
 168 66.1 52.9 79.3
 167 35.9 28.2 42.4

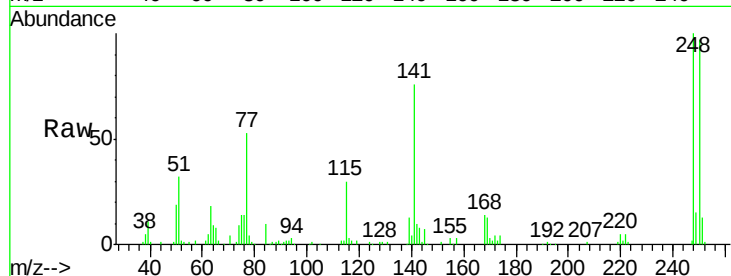




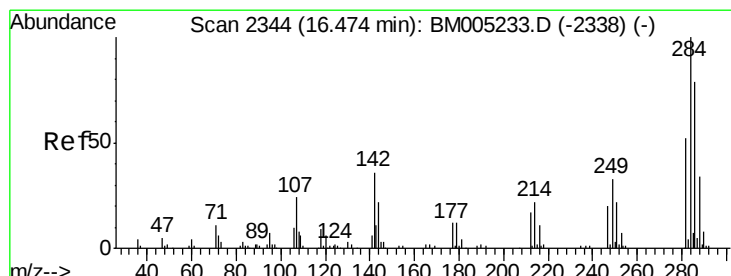
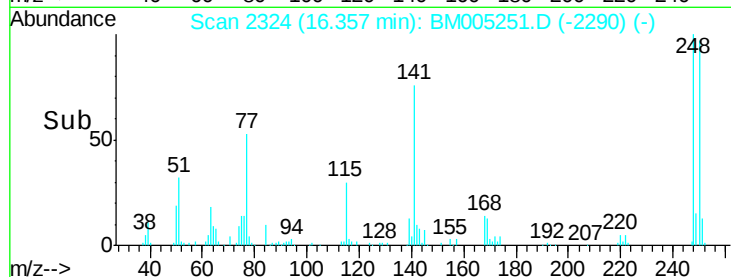
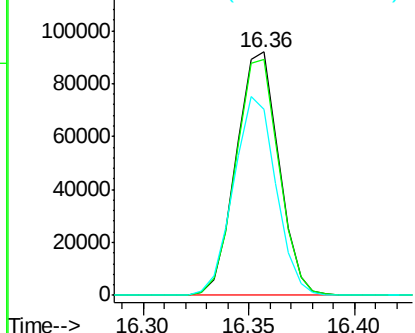
#65
4-Bromophenyl-phenylether
Concen: 20.87 ng/ul
RT: 16.36 min Scan# 2324
Delta R.T. 0.00 min
Lab File: BM005251.D
Acq: 06 May 2016 01:06

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:248 Resp: 129120
Ion Ratio Lower Upper
248 100
250 96.7 78.4 117.6
141 76.4 67.0 100.4

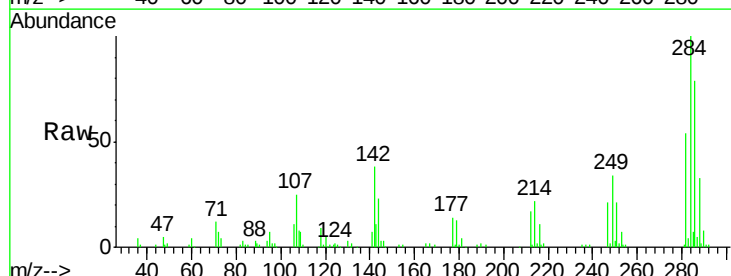


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

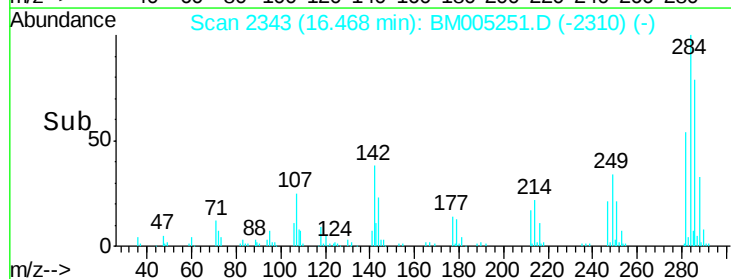
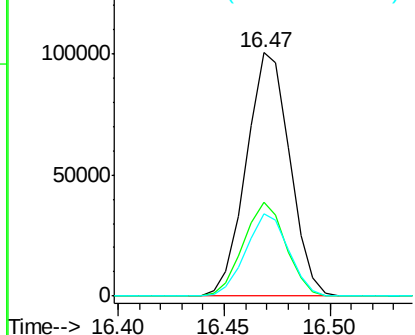


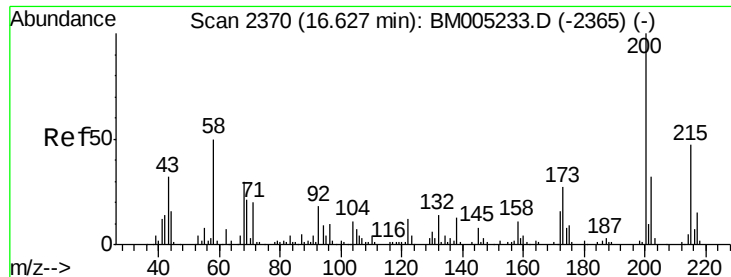
#66
Hexachlorobenzene
Concen: 20.80 ng/ul
RT: 16.47 min Scan# 2343
Delta R.T. -0.01 min
Lab File: BM005251.D
Acq: 06 May 2016 01:06

Tgt Ion:284 Resp: 144303
Ion Ratio Lower Upper
284 100
142 38.4 31.0 46.6
249 33.7 26.9 40.3



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

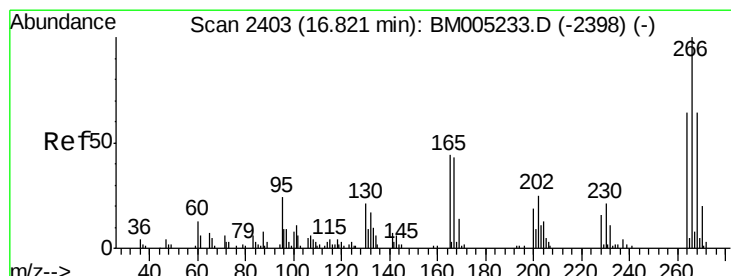
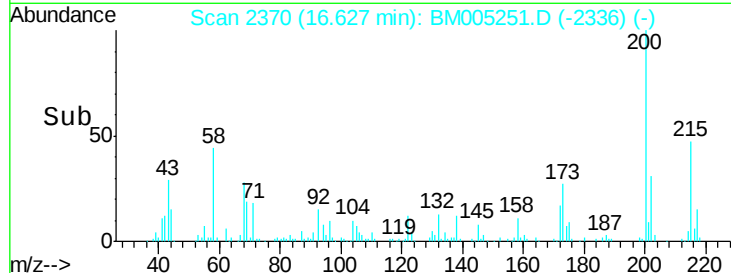
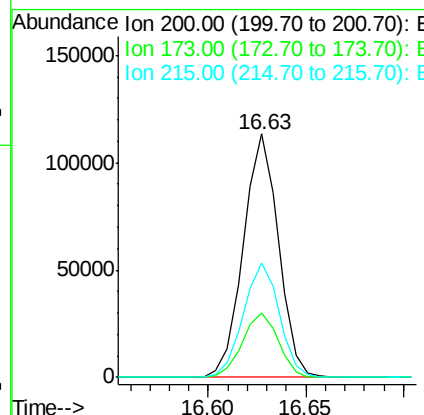
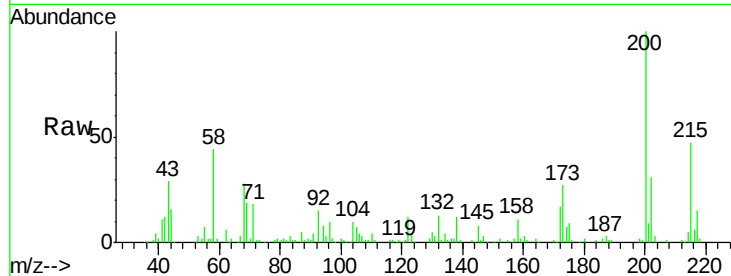




#67
 Atrazine
 Concen: 21.99 ng/ul
 RT: 16.63 min Scan# 2370
 Delta R.T. 0.00 min
 Lab File: BM005251.D
 Acq: 06 May 2016 01:06

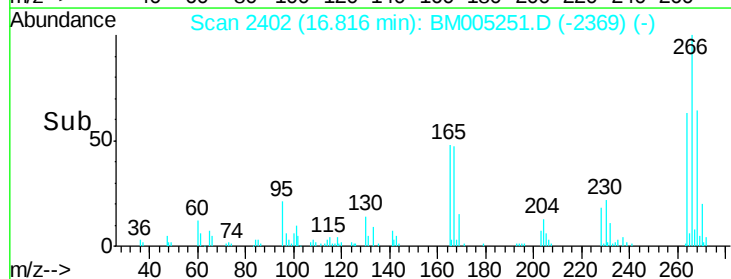
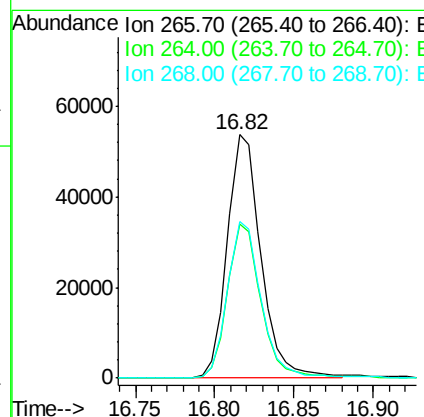
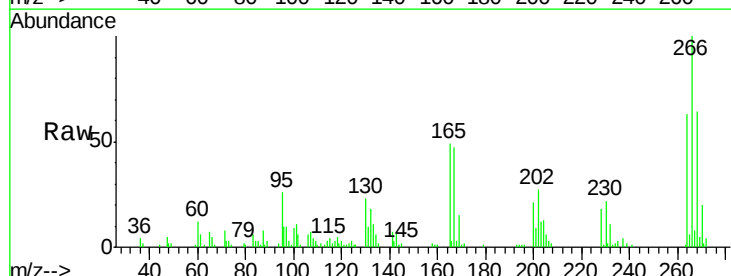
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

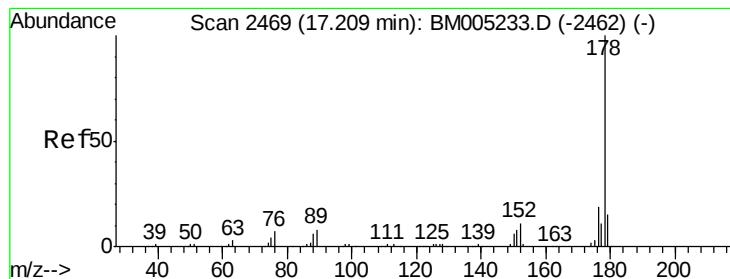
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.7	21.0	31.4
215	46.9	37.4	56.2



#68
 Pentachlorophenol
 Concen: 20.60 ng/ul
 RT: 16.82 min Scan# 2402
 Delta R.T. -0.01 min
 Lab File: BM005251.D
 Acq: 06 May 2016 01:06

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.4	52.0	78.0
268	64.4	53.0	79.6





#69

Phenanthrene

Concen: 20.68 ng/ul

RT: 17.20 min Scan# 2468

Delta R.T. -0.01 min

Lab File: BM005251.D

Acq: 06 May 2016 01:06

Instrument :

BNA_M

ClientSampleId :

SSTD02047

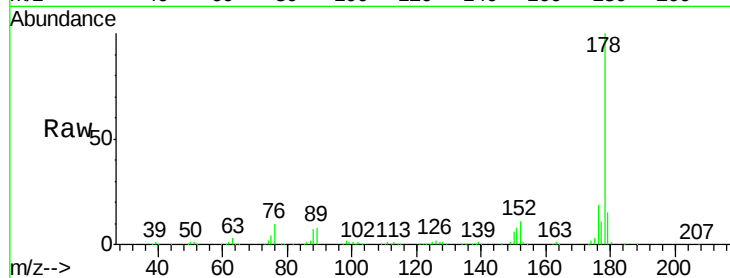
Tgt Ion:178 Resp: 701538

Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

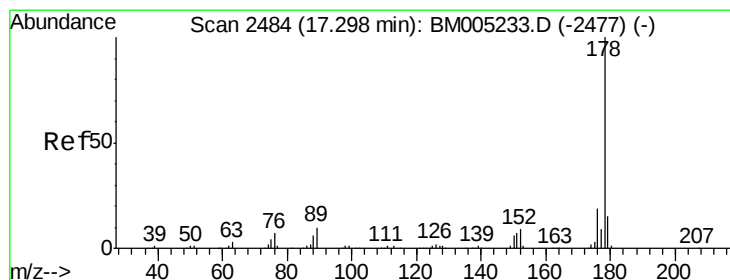
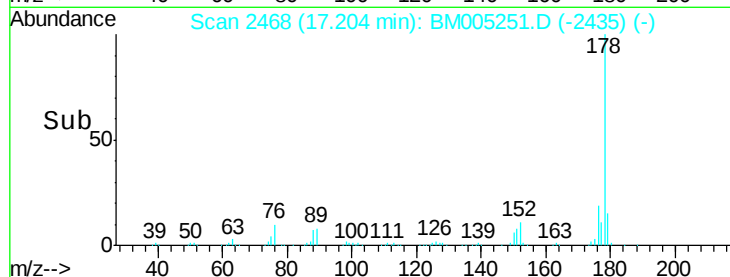
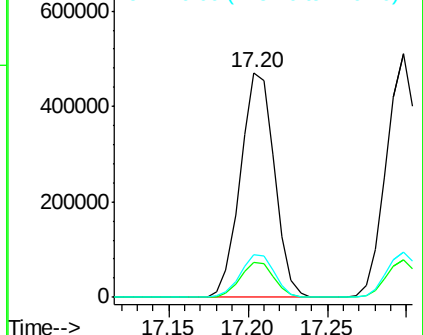
176 19.0 15.2 22.8



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: 21.12 ng/ul

RT: 17.30 min Scan# 2484

Delta R.T. 0.00 min

Lab File: BM005251.D

Acq: 06 May 2016 01:06

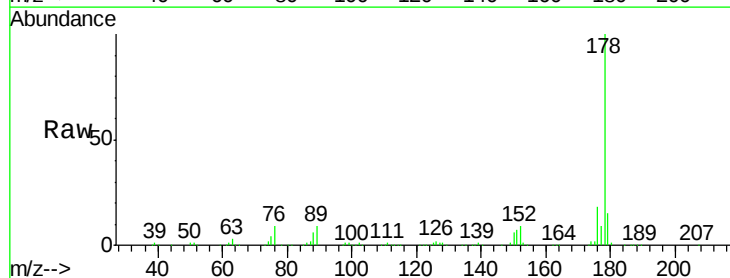
Tgt Ion:178 Resp: 714484

Ion Ratio Lower Upper

178 100

179 15.2 12.4 18.6

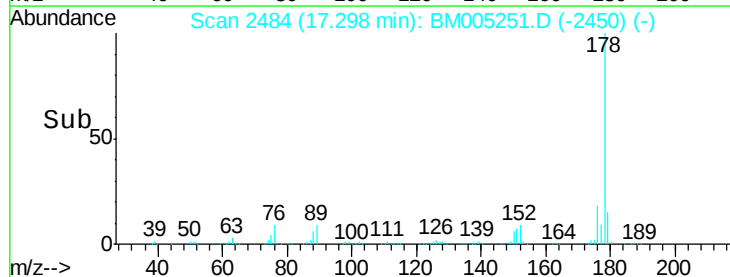
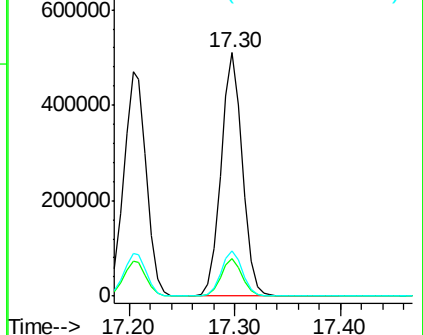
176 18.4 15.1 22.7

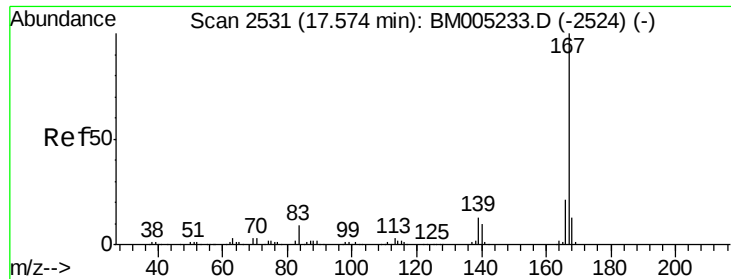


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 22.40 ng/ul

RT: 17.57 min Scan# 2530

Delta R.T. -0.01 min

Lab File: BM005251.D

Acq: 06 May 2016 01:06

Instrument :

BNA_M

ClientSampleId :

SSTD02047

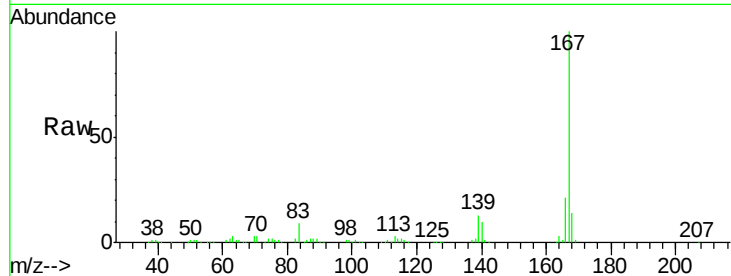
Tgt Ion:167 Resp: 666504

Ion Ratio Lower Upper

167 100

166 20.9 17.1 25.7

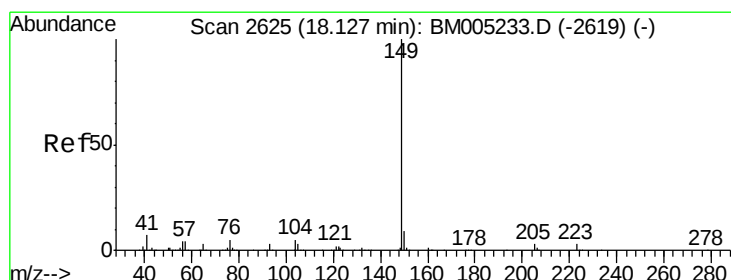
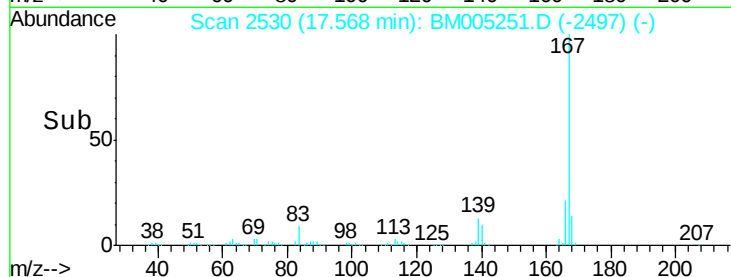
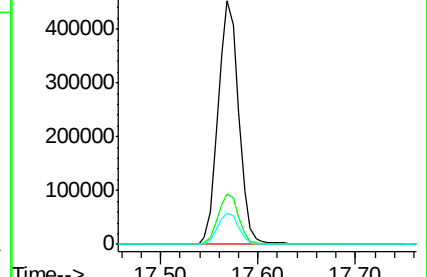
139 13.0 10.2 15.2



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: 21.38 ng/ul

RT: 18.13 min Scan# 2625

Delta R.T. 0.00 min

Lab File: BM005251.D

Acq: 06 May 2016 01:06

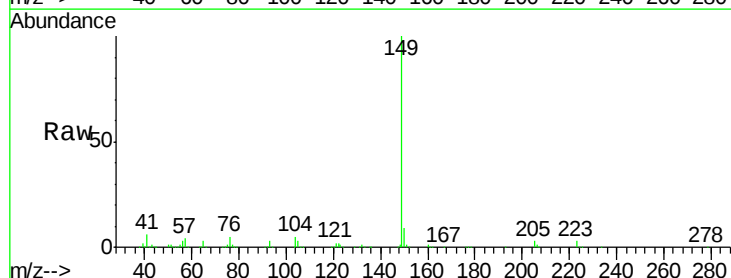
Tgt Ion:149 Resp: 776200

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

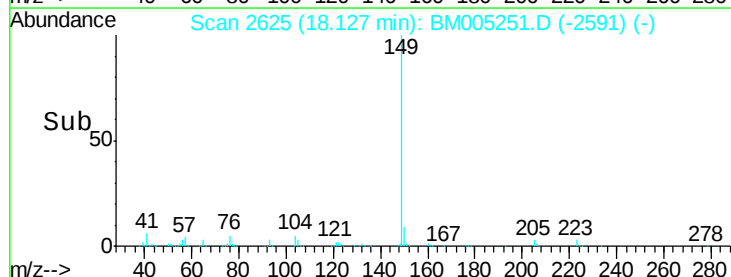
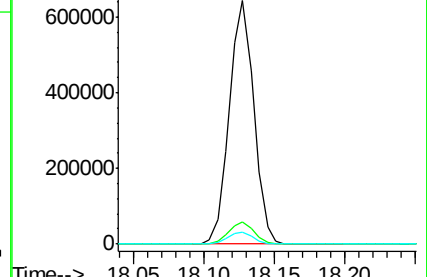
104 4.9 4.1 6.1

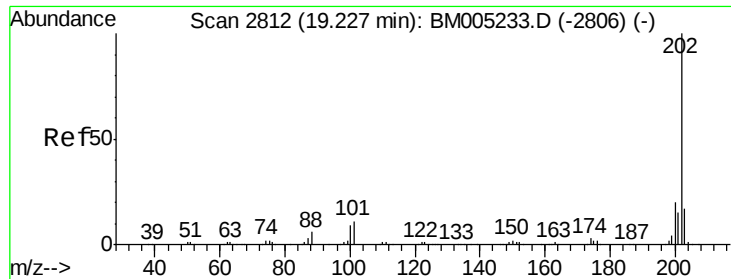


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

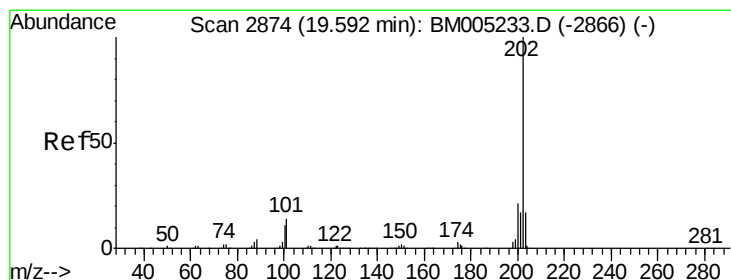
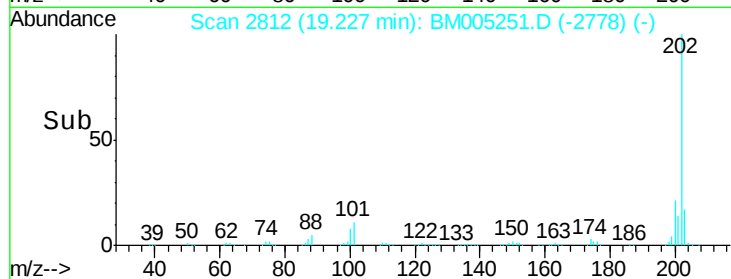
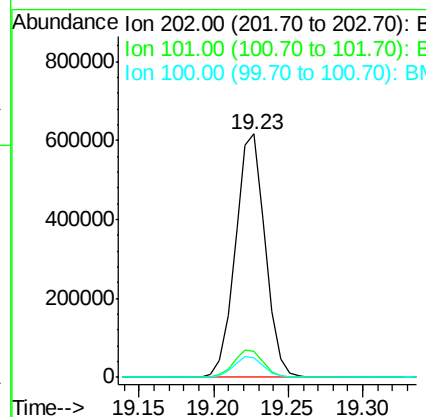
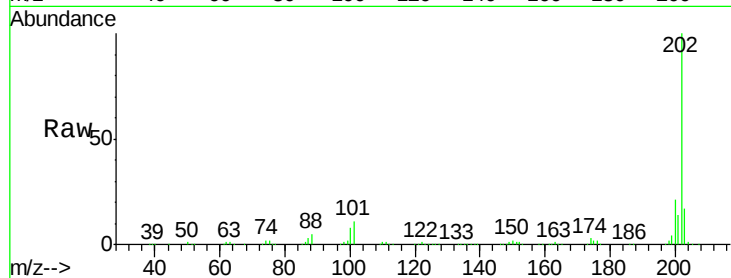




#74
 Fluoranthene
 Concen: 22.79 ng/ul
 RT: 19.23 min Scan# 2812
 Delta R.T. 0.00 min
 Lab File: BM005251.D
 Acq: 06 May 2016 01:06

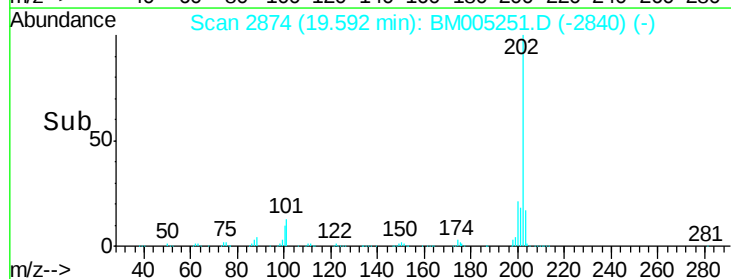
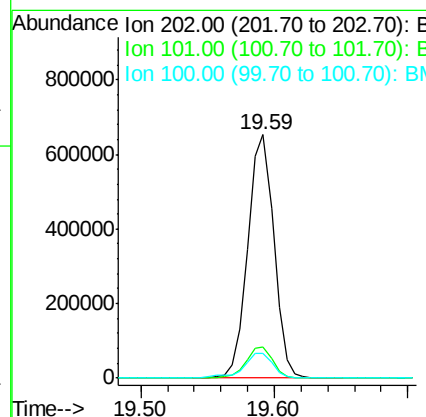
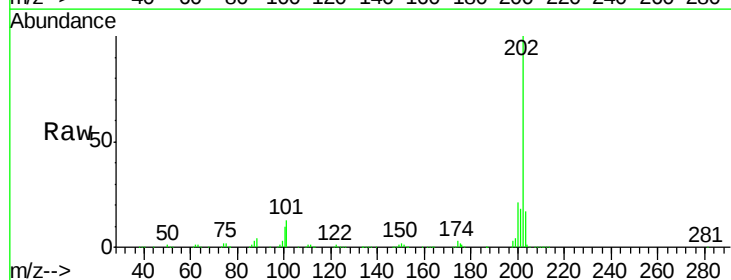
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

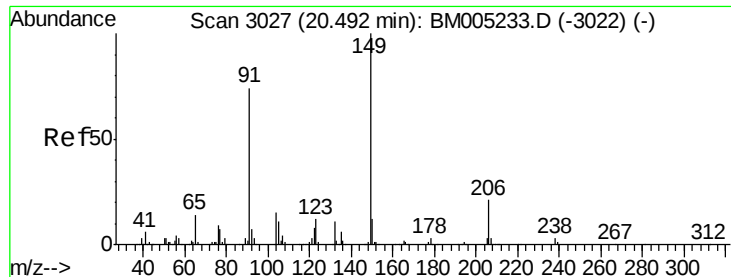
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.8	9.2	13.8
100	8.1	7.1	10.7



#77
 Pyrene
 Concen: 20.39 ng/ul
 RT: 19.59 min Scan# 2874
 Delta R.T. 0.00 min
 Lab File: BM005251.D
 Acq: 06 May 2016 01:06

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.8	10.8	16.2
100	10.2	8.4	12.6

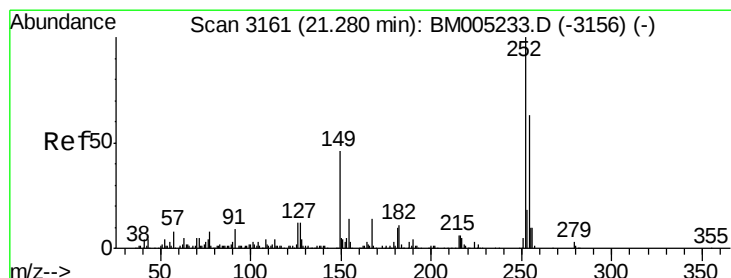
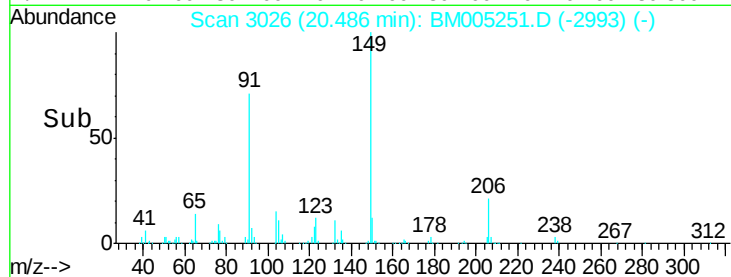
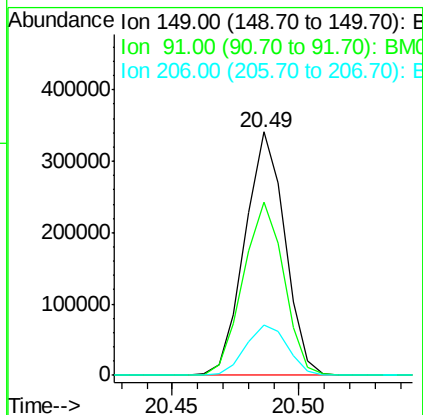
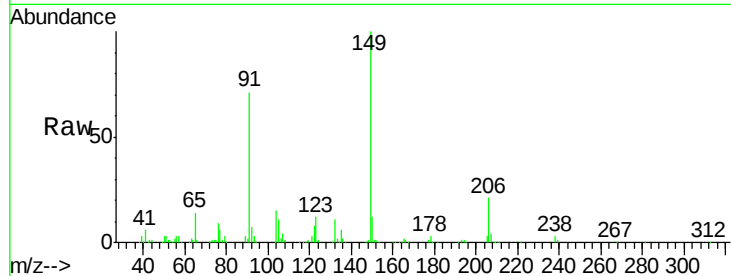




#78
Butylbenzylphthalate
Concen: 21.08 ng/ul
RT: 20.49 min Scan# 3026
Delta R.T. -0.01 min
Lab File: BM005251.D
Acq: 06 May 2016 01:06

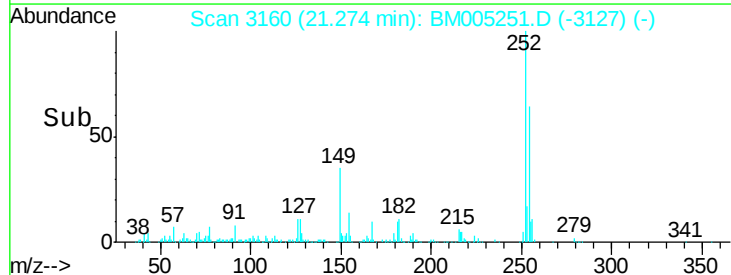
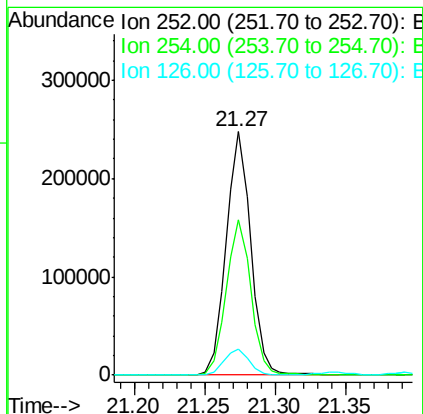
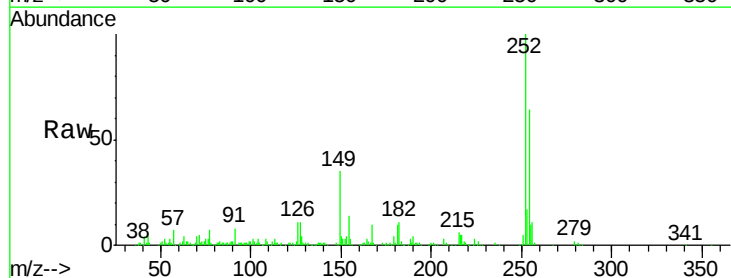
Instrument :
BNA_M
ClientSampleId :
SSTD02047

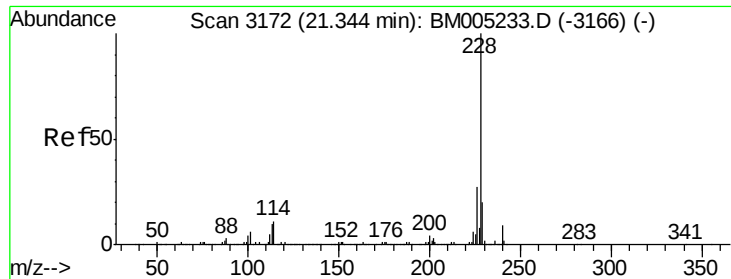
Tgt Ion:149 Resp: 376612
Ion Ratio Lower Upper
149 100
91 70.9 58.4 87.6
206 20.9 17.3 25.9



#79
3,3'-Dichlorobenzidine
Concen: 22.54 ng/ul
RT: 21.27 min Scan# 3160
Delta R.T. -0.01 min
Lab File: BM005251.D
Acq: 06 May 2016 01:06

Tgt Ion:252 Resp: 300553
Ion Ratio Lower Upper
252 100
254 63.7 52.1 78.1
126 10.6 9.8 14.8

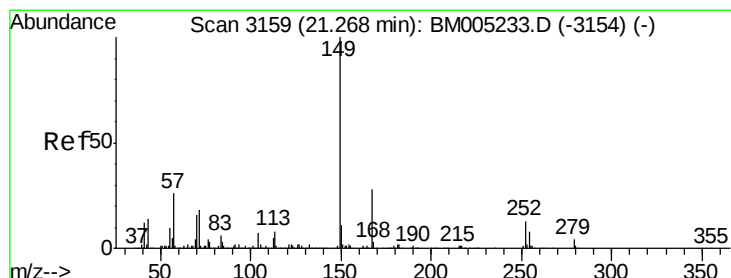
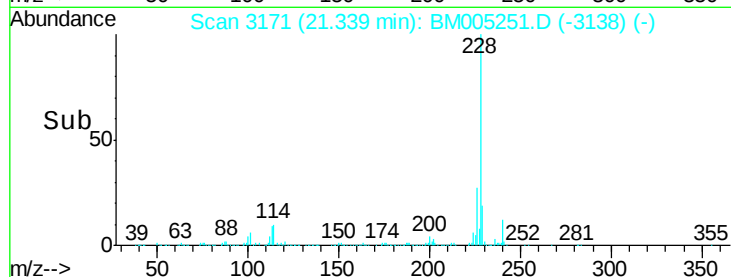
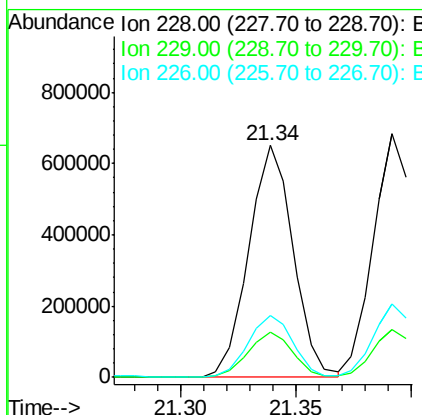
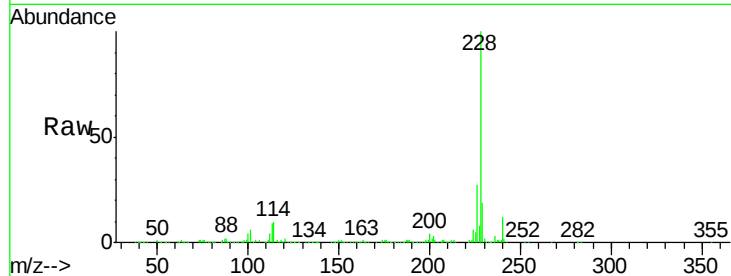




#80
 Benzo(a)anthracene
 Concen: 20.51 ng/ul
 RT: 21.34 min Scan# 3171
 Delta R.T. -0.01 min
 Lab File: BM005251.D
 Acq: 06 May 2016 01:06

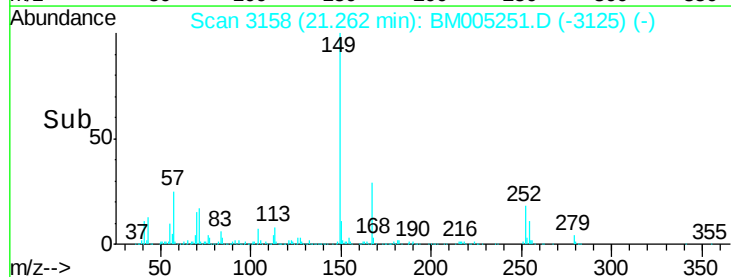
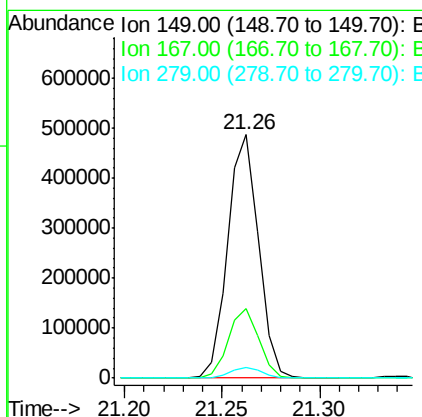
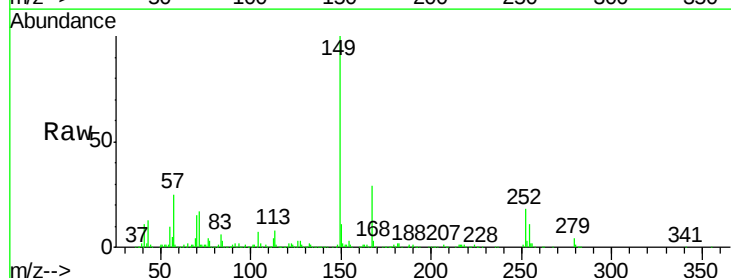
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

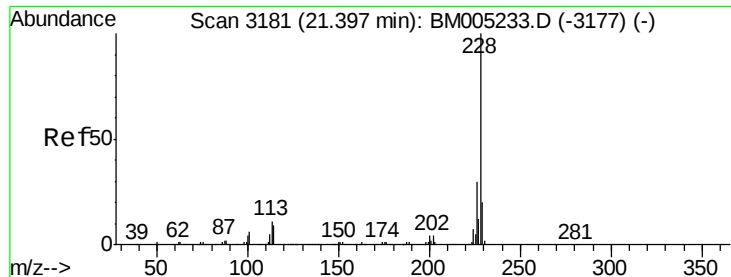
Tgt Ion: 228 Resp: 874882
 Ion Ratio Lower Upper
 228 100
 229 19.4 15.5 23.3
 226 26.6 21.8 32.8



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 21.55 ng/ul
 RT: 21.26 min Scan# 3158
 Delta R.T. -0.01 min
 Lab File: BM005251.D
 Acq: 06 May 2016 01:06

Tgt Ion: 149 Resp: 534563
 Ion Ratio Lower Upper
 149 100
 167 28.7 21.9 32.9
 279 4.5 3.0 4.4#





#82

Chrysene

Concen: 20.74 ng/ul

RT: 21.39 min Scan# 3180

Delta R.T. -0.01 min

Lab File: BM005251.D

Acq: 06 May 2016 01:06

Instrument :

BNA_M

ClientSampleId :

SSTD02047

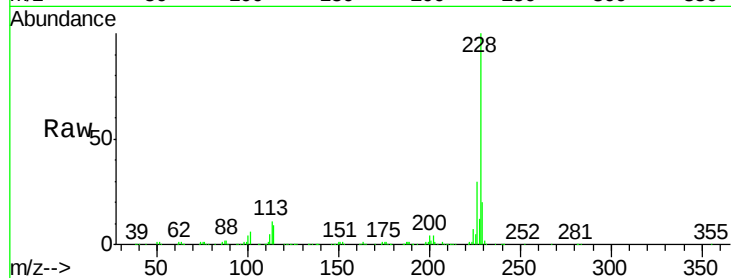
Tgt Ion:228 Resp: 839165

Ion Ratio Lower Upper

228 100

226 29.9 23.6 35.4

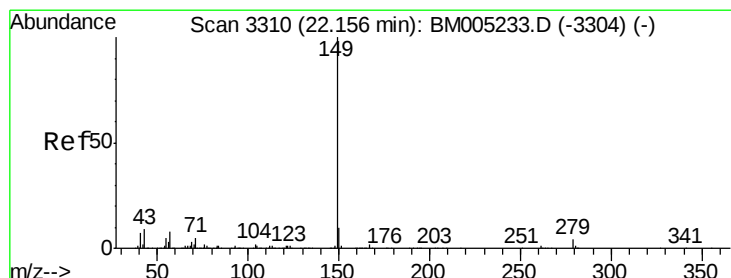
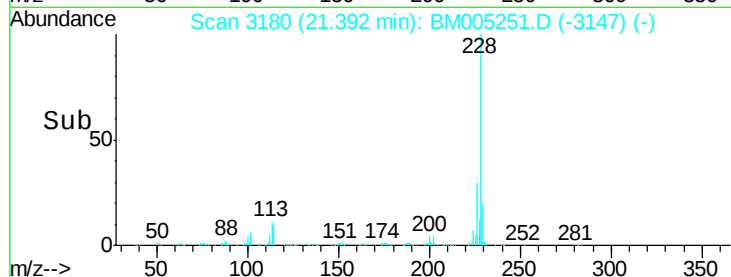
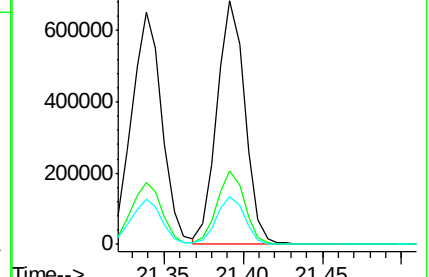
229 19.7 15.4 23.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 22.84 ng/ul

RT: 22.14 min Scan# 3308

Delta R.T. -0.01 min

Lab File: BM005251.D

Acq: 06 May 2016 01:06

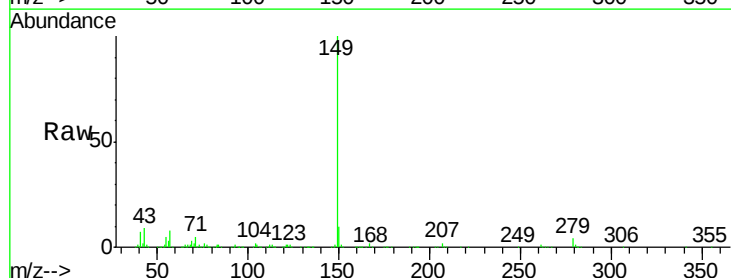
Tgt Ion:149 Resp: 973377

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

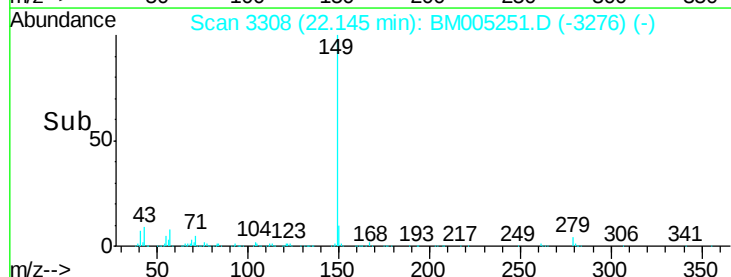
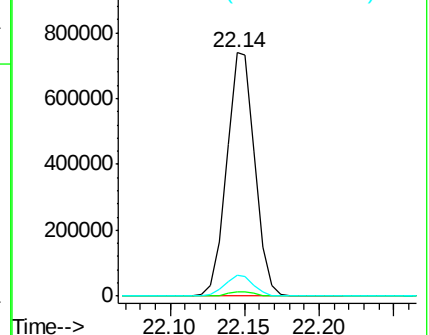
43 8.8 7.4 11.0

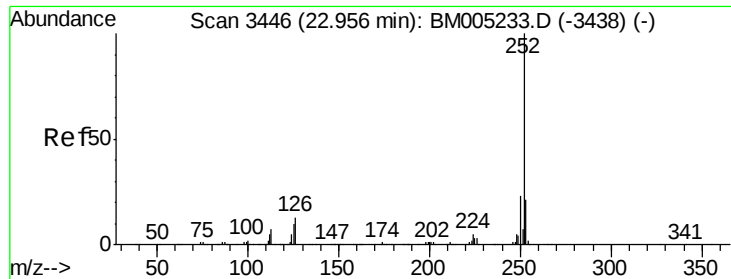


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

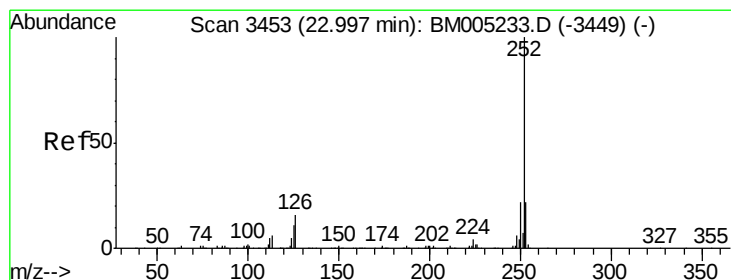
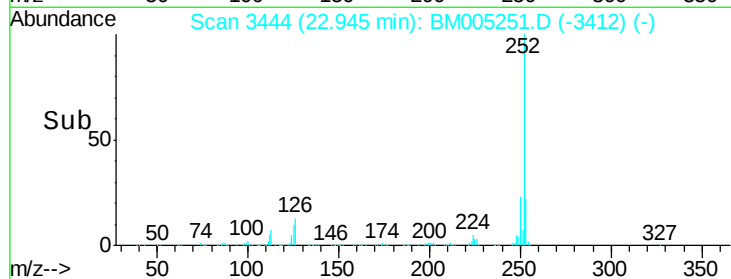
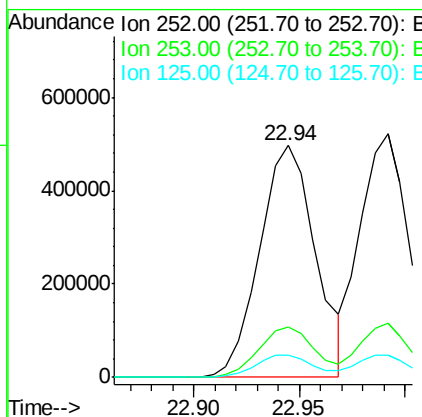
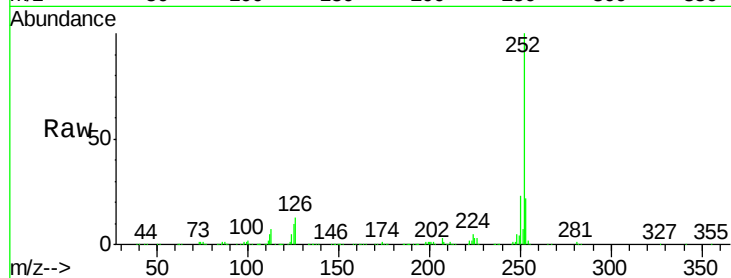




#85
Benzo(b)fluoranthene
Concen: 21.44 ng/u1
RT: 22.94 min Scan# 3444
Delta R.T. -0.01 min
Lab File: BM005251.D
Acq: 06 May 2016 01:06

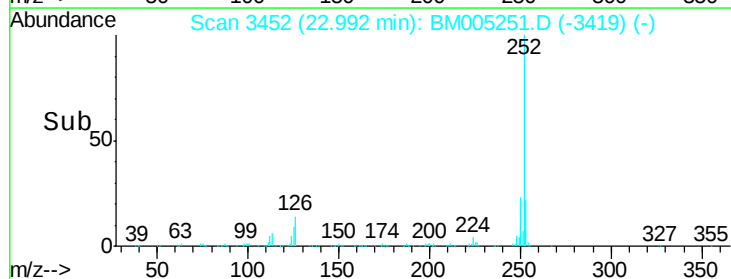
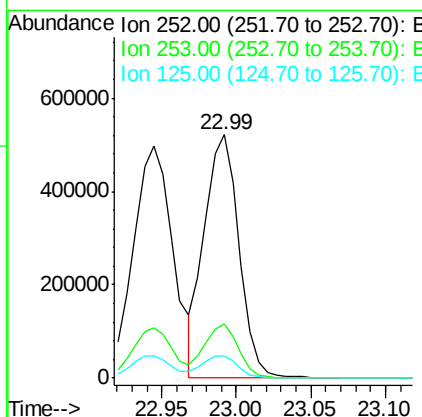
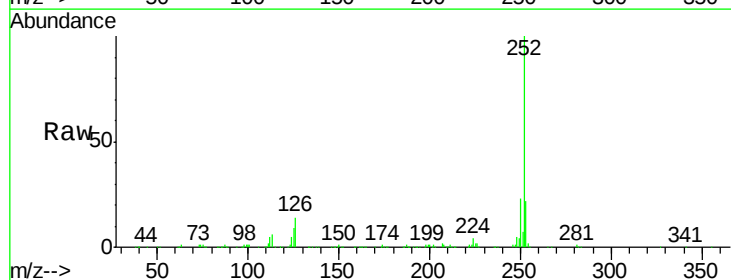
Instrument :
BNA_M
ClientSampleId :
SSTD02047

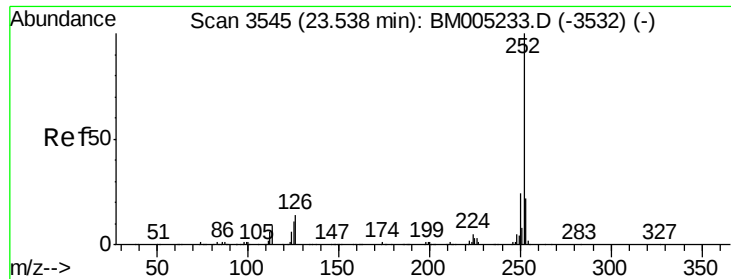
Tgt Ion:252 Resp: 914436
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 9.7 8.4 12.6



#86
Benzo(k)fluoranthene
Concen: 20.91 ng/u1
RT: 22.99 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BM005251.D
Acq: 06 May 2016 01:06

Tgt Ion:252 Resp: 839593
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 9.2 8.0 12.0





#88

Benzo(a)pyrene

Concen: 20.91 ng/ul

RT: 23.53 min Scan# 3544

Delta R.T. -0.01 min

Lab File: BM005251.D

Acq: 06 May 2016 01:06

Instrument :

BNA_M

ClientSampleId :

SSTD02047

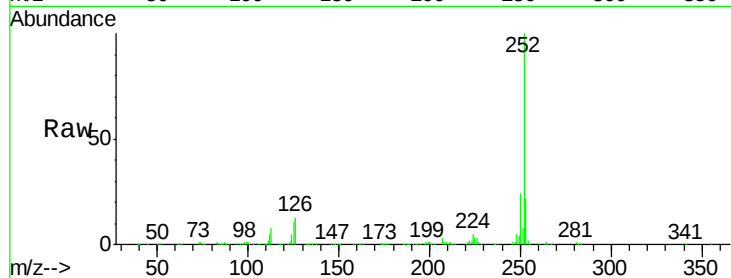
Tgt Ion: 252 Resp: 843561

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

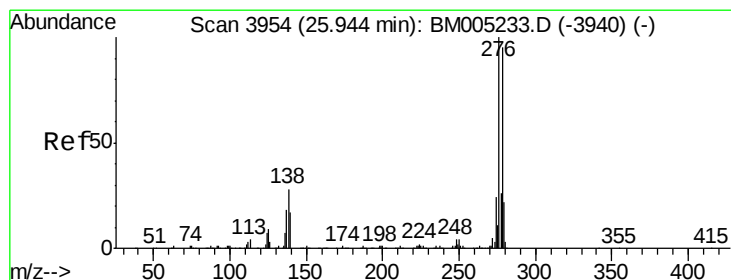
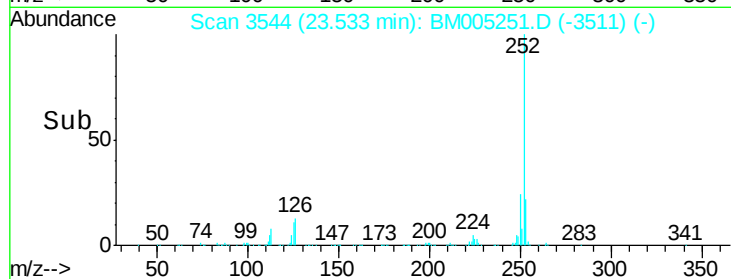
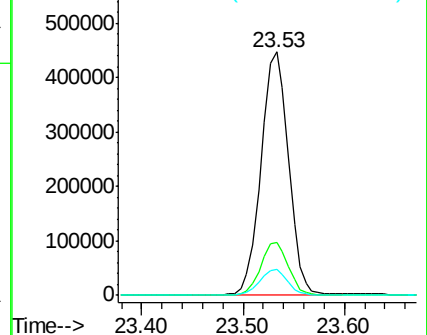
125 10.6 8.7 13.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.95 ng/ul

RT: 25.93 min Scan# 3951

Delta R.T. -0.02 min

Lab File: BM005251.D

Acq: 06 May 2016 01:06

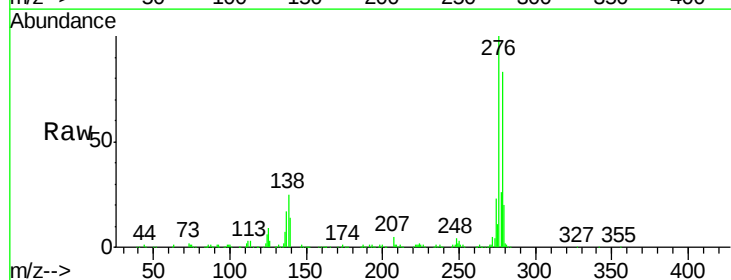
Tgt Ion: 276 Resp: 878176

Ion Ratio Lower Upper

276 100

138 25.1 21.0 31.6

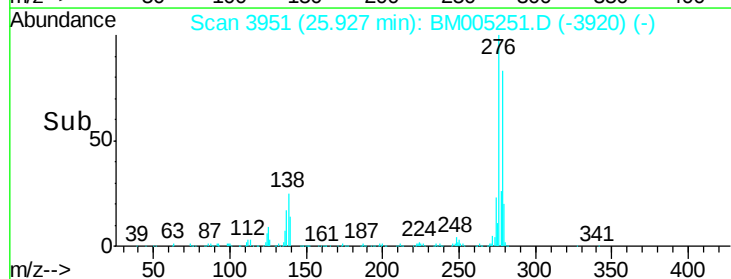
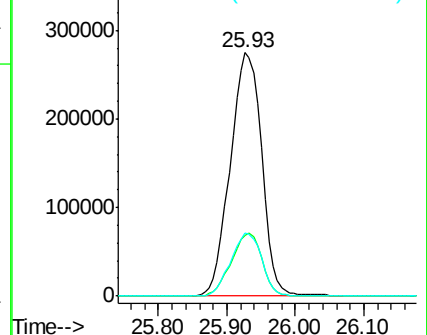
277 25.7 19.9 29.9

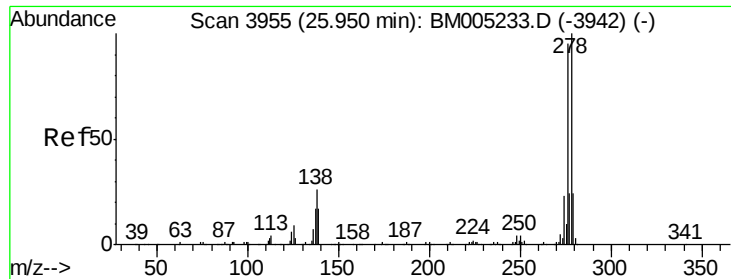


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.32 ng/ul

RT: 25.94 min Scan# 3953

Delta R.T. -0.01 min

Lab File: BM005251.D

Acq: 06 May 2016 01:06

Instrument :

BNA_M

ClientSampleId :

SSTD02047

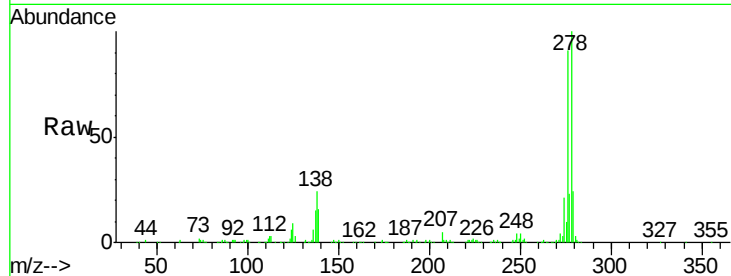
Tgt Ion:278 Resp: 748616

Ion Ratio Lower Upper

278 100

139 16.3 13.8 20.6

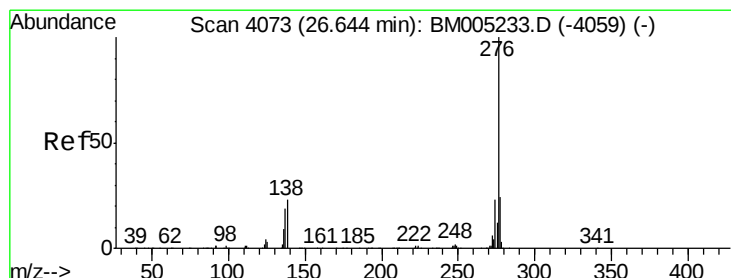
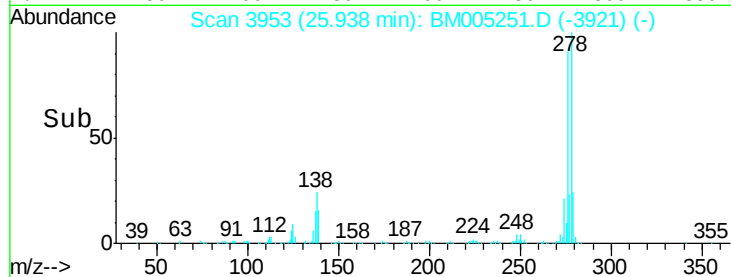
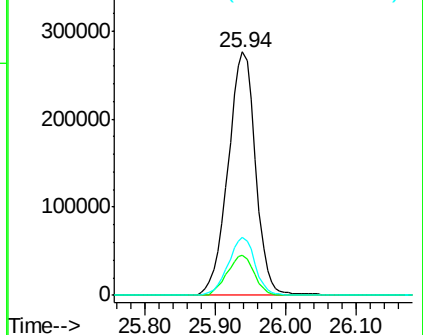
279 23.7 18.9 28.3



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: 19.11 ng/ul

RT: 26.63 min Scan# 4071

Delta R.T. -0.01 min

Lab File: BM005251.D

Acq: 06 May 2016 01:06

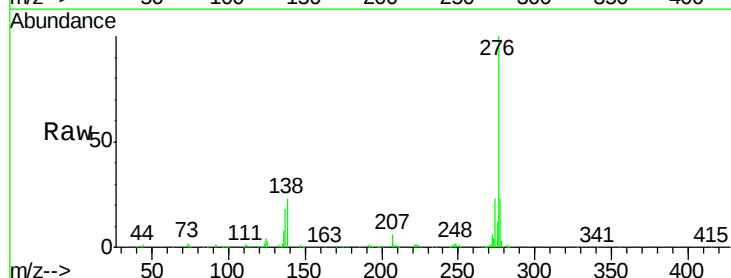
Tgt Ion:276 Resp: 712291

Ion Ratio Lower Upper

276 100

138 22.6 18.2 27.4

277 23.4 19.4 29.2



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

