

Data Path : Z:\HPCHEM1\BNA_M\Data\BM043016\
 Data File : BM005142.D
 Acq On : 29 Apr 2016 14:49
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02054

Quant Time: Apr 29 15:19:43 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 29 02:20:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	47074	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	218361	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	132689	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	305284	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	292386	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	243737	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	7984	8.62	ng/uL	0.00
5) Phenol-d5	6.96	99	83881	21.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	49478	22.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	65826	21.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	69256	20.98	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	31882	21.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	35826	21.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	68587	21.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	90139	23.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	219861	20.98	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	259669	20.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	35806	19.55	ng/ul	0.00
57) Fluorene-d10	15.42	176	186436	20.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	31593	18.19	ng/ul	0.00
70) Anthracene-d10	17.27	188	284091	20.75	ng/ul	0.00
76) Pyrene-d10	19.57	212	305270	22.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	229515	21.02	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	14646	8.52	ng/uL	95
4) Benzaldehyde	6.93	77	50097	25.91	ng/ul	98
6) Phenol	6.99	94	88086	21.70	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.22	93	68244	21.93	ng/ul	99
10) 2-Chlorophenol	7.35	128	67589	21.35	ng/ul	95
11) 2-Methylphenol	8.23	108	67388	21.27	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.32	45	89706	22.29	ng/ul	99
14) Acetophenone	8.60	105	106423	21.42	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.59	70	54272	21.81	ng/ul	99
16) 4-Methylphenol	8.56	108	75391	21.38	ng/ul	99
17) Hexachloroethane	8.86	117	25859	20.51	ng/ul	89
20) Nitrobenzene	8.99	77	78910	21.20	ng/ul	96
21) Isophorone	9.50	82	153102	21.66	ng/ul	97
23) 2-Nitrophenol	9.70	139	39450	21.51	ng/ul	97
24) 2,4-Dimethylphenol	9.76	107	81740	20.70	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.99	93	95111	21.65	ng/ul	99
27) 2,4-Dichlorophenol	10.23	162	69027	20.95	ng/ul	99
28) Naphthalene	10.63	128	223601	20.30	ng/ul	100
30) 4-Chloroaniline	10.74	127	91222	23.85	ng/ul	99
31) Hexachlorobutadiene	10.91	225	41289	18.99	ng/ul	97
32) Caprolactam	11.50	113	16559	14.53	ng/ul	89
33) 4-Chloro-3-methylphenol	11.86	107	81261	21.57	ng/ul	97
34) 2-Methylnaphthalene	12.24	142	167376	20.53	ng/ul	99

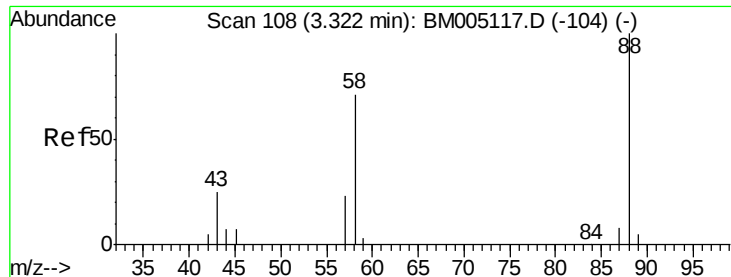
Data Path : Z:\HPCHEM1\BNA_M\Data\BM043016\
 Data File : BM005142.D
 Acq On : 29 Apr 2016 14:49
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.61	216	86445	20.85	ng/ul	99
37) Hexachlorocyclopentadiene	12.59	237	44947	18.27	ng/ul	96
38) 2,4,6-Trichlorophenol	12.86	196	57166	21.68	ng/ul	98
39) 2,4,5-Trichlorophenol	12.93	196	63475	21.49	ng/ul	99
40) 1,1'-Biphenyl	13.26	154	224052	21.35	ng/ul	99
41) 2-Chloronaphthalene	13.30	162	167247	20.95	ng/ul	100
42) 2-Nitroaniline	13.51	65	48999	22.63	ng/ul	96
44) Dimethylphthalate	13.89	163	219284	20.86	ng/ul	100
45) 2,6-Dinitrotoluene	14.01	165	43270	21.32	ng/ul	94
47) Acenaphthylene	14.15	152	274969	20.82	ng/ul	99
48) 3-Nitroaniline	14.34	138	45801	22.18	ng/ul	100
49) Acenaphthene	14.49	153	178597	20.56	ng/ul	100
50) 2,4-Dinitrophenol	14.54	184	16973	14.33	ng/ul	98
52) 4-Nitrophenol	14.65	109	29837	18.22	ng/ul	97
53) Dibenzofuran	14.83	168	258703	20.19	ng/ul	99
54) 2,4-Dinitrotoluene	14.80	165	63568	20.61	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.06	232	52473	20.46	ng/ul	98
56) Diethylphthalate	15.25	149	219808	20.72	ng/ul	99
58) Fluorene	15.48	166	203053	20.42	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.47	204	101488	20.22	ng/ul	98
60) 4-Nitroaniline	15.50	138	45395	20.38	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.56	198	33808	18.49	ng/ul	97
64) N-Nitrosodiphenylamine	15.69	169	180642	21.53	ng/ul	99
65) 4-Bromophenyl-phenylether	16.37	248	62989	21.14	ng/ul	100
66) Hexachlorobenzene	16.48	284	69799	20.56	ng/ul	99
67) Atrazine	16.64	200	67018	21.67	ng/ul	98
68) Pentachlorophenol	16.83	266	37854	19.34	ng/ul	98
69) Phenanthrene	17.22	178	335838	20.67	ng/ul	99
71) Anthracene	17.31	178	338766	20.68	ng/ul	99
72) Carbazole	17.58	167	307736	21.91	ng/ul	99
73) Di-n-butylphthalate	18.14	149	367648	22.36	ng/ul	100
74) Fluoranthene	19.24	202	381998	21.36	ng/ul	99
77) Pyrene	19.60	202	385542	22.83	ng/ul	98
78) Butylbenzylphthalate	20.50	149	156452	24.08	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.29	252	111995	21.42	ng/ul	99
80) Benzo(a)anthracene	21.35	228	352585	21.07	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	215842	23.66	ng/ul	100
82) Chrysene	21.40	228	329964	20.60	ng/ul	100
84) Di-n-octyl phthalate	22.16	149	347744	22.95	ng/ul	99
85) Benzo(b)fluoranthene	22.96	252	306306	20.86	ng/ul	99
86) Benzo(k)fluoranthene	23.00	252	300350	21.04	ng/ul	100
88) Benzo(a)pyrene	23.54	252	285887	20.85	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.95	276	294263	22.50	ng/ul	98
90) Dibenzo(a,h)anthracene	25.96	278	245981	22.51	ng/ul	99
91) Benzo(g,h,i)perylene	26.66	276	245558	22.95	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.52 ng/uL

RT: 3.32 min Scan# 108

Delta R.T. -0.00 min

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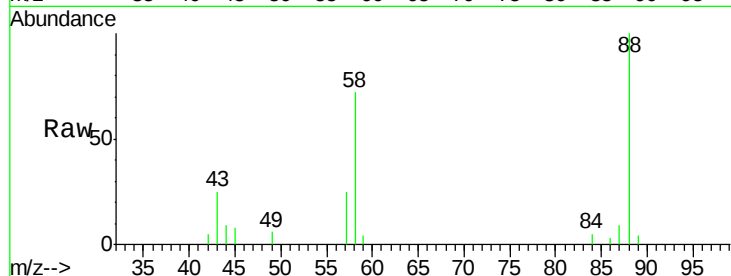
Tgt Ion: 88 Resp: 14646

Ion Ratio Lower Upper

88 100

43 26.1 23.0 34.4

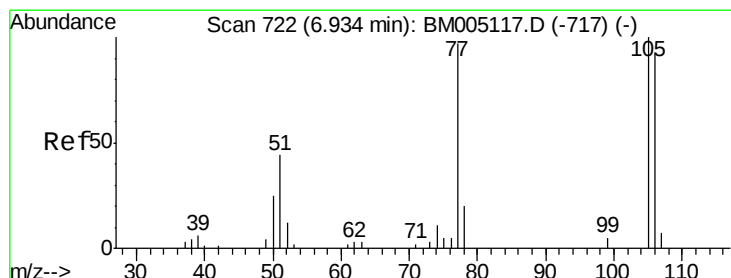
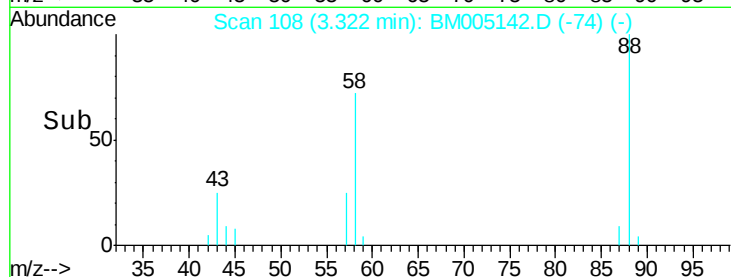
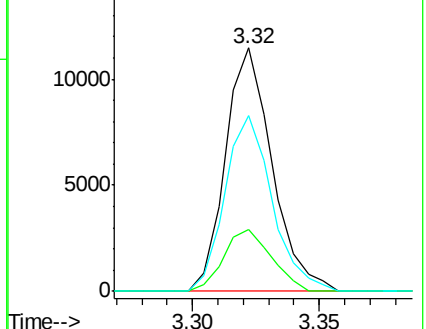
58 73.2 55.4 83.2



Abundance Ion 88.00 (87.70 to 88.70): BM005117.D (-104) (-)

Ion 43.00 (42.70 to 43.70): BM005117.D (-104) (-)

Ion 58.00 (57.70 to 58.70): BM005117.D (-104) (-)



#4

Benzaldehyde

Concen: 25.91 ng/uL

RT: 6.93 min Scan# 722

Delta R.T. -0.01 min

Lab File: BM005142.D

Acq: 29 Apr 2016 14:49

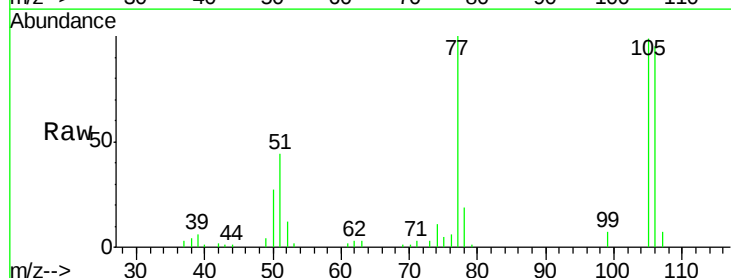
Tgt Ion: 77 Resp: 50097

Ion Ratio Lower Upper

77 100

105 98.6 81.3 121.9

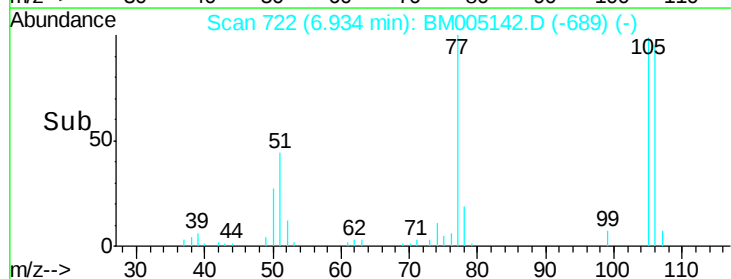
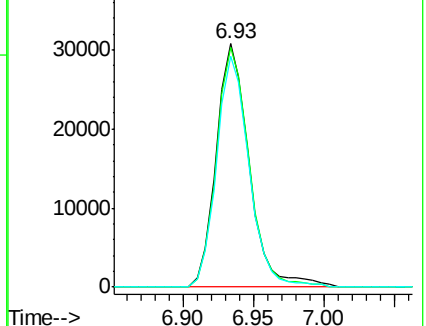
106 94.8 77.2 115.8

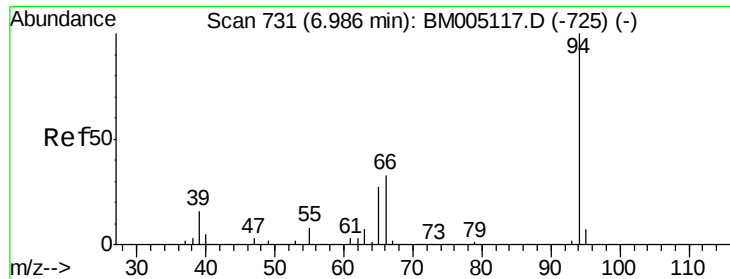


Abundance Ion 77.00 (76.70 to 77.70): BM005117.D (-717) (-)

Ion 105.00 (104.70 to 105.70): BM005117.D (-717) (-)

Ion 106.00 (105.70 to 106.70): BM005117.D (-717) (-)





#6

Phenol

Concen: 21.70 ng/ul

RT: 6.99 min Scan# 731

Delta R.T. -0.00 min

Lab File: BM005142.D

Acq: 29 Apr 2016 14:49

Instrument :

BNA_M

ClientSampleId :

SSTD02054

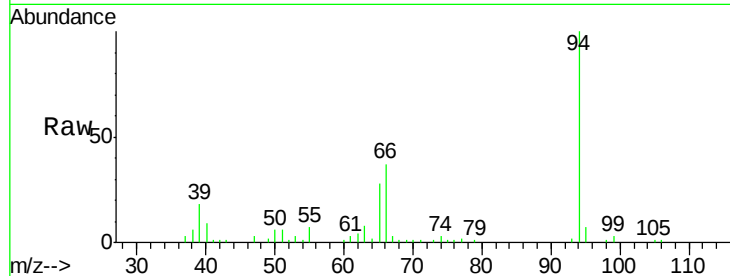
Tgt Ion: 94 Resp: 88086

Ion Ratio Lower Upper

94 100

65 27.5 21.6 32.4

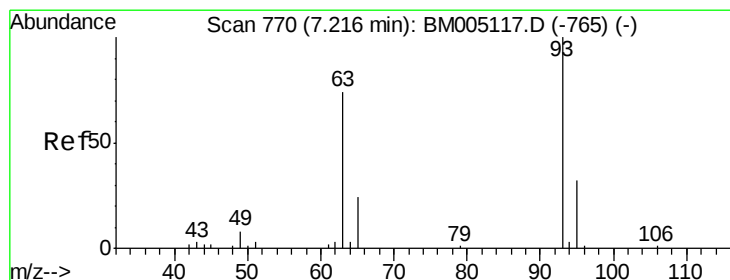
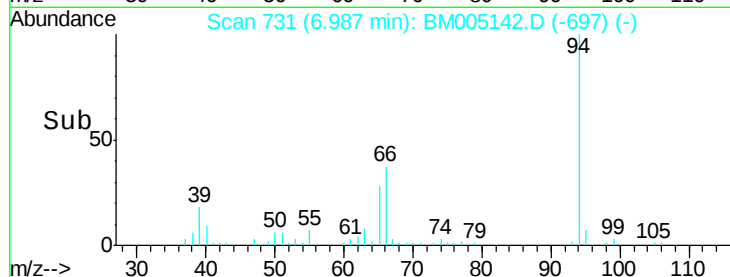
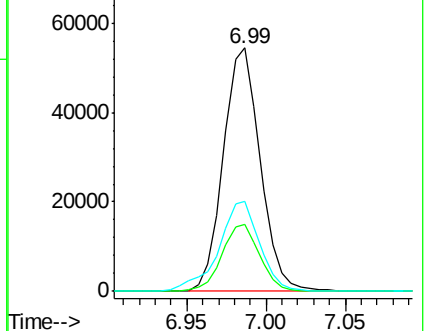
66 36.8 29.6 44.4



Abundance Ion 94.00 (93.70 to 94.70): BM005117.D (-725) (-)

Ion 65.00 (64.70 to 65.70): BM005117.D (-725) (-)

Ion 66.00 (65.70 to 66.70): BM005117.D (-725) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 21.93 ng/ul

RT: 7.22 min Scan# 770

Delta R.T. -0.00 min

Lab File: BM005142.D

Acq: 29 Apr 2016 14:49

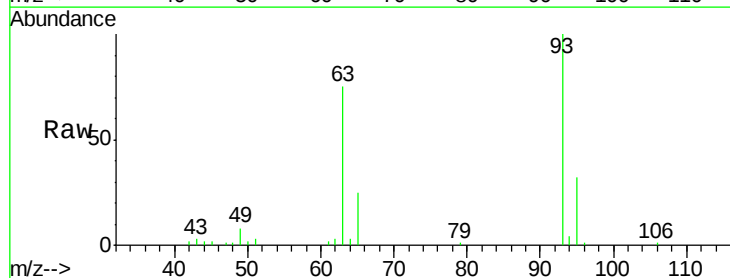
Tgt Ion: 93 Resp: 68244

Ion Ratio Lower Upper

93 100

63 75.2 59.3 88.9

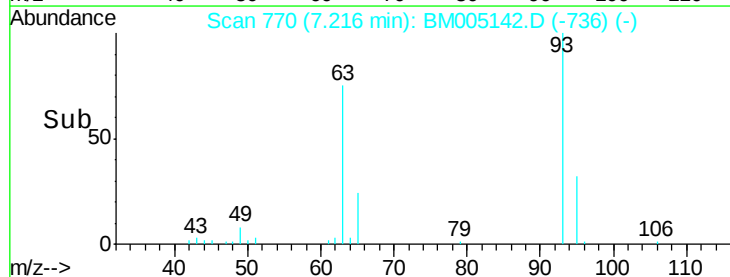
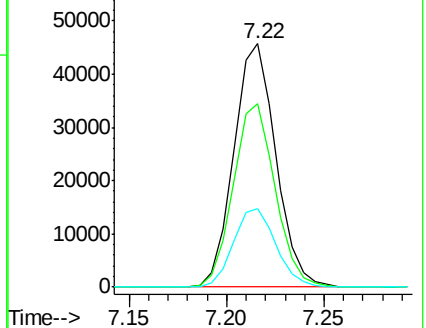
95 32.4 25.4 38.0

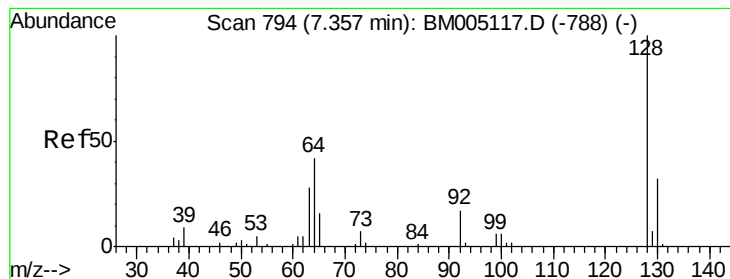


Abundance Ion 93.00 (92.70 to 93.70): BM005117.D (-765) (-)

Ion 63.00 (62.70 to 63.70): BM005117.D (-765) (-)

Ion 95.00 (94.70 to 95.70): BM005117.D (-765) (-)





#10

2-Chlorophenol

Concen: 21.35 ng/ul

RT: 7.35 min Scan# 793

Delta R.T. -0.01 min

Lab File: BM005142.D

Acq: 29 Apr 2016 14:49

Instrument :

BNA_M

ClientSampleId :

SSTD02054

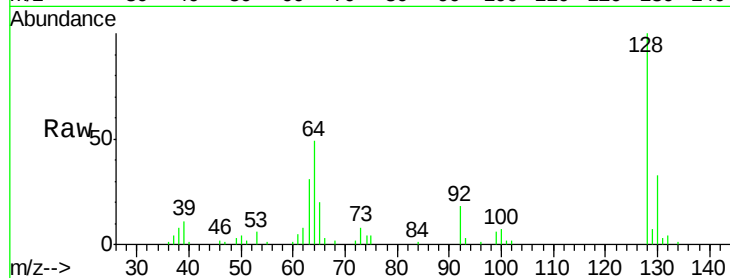
Tgt Ion:128 Resp: 67589

Ion Ratio Lower Upper

128 100

64 49.1 35.7 53.5

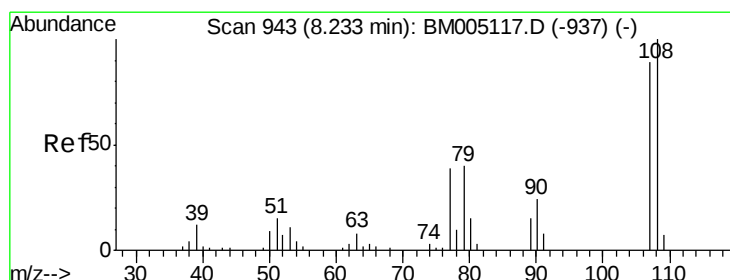
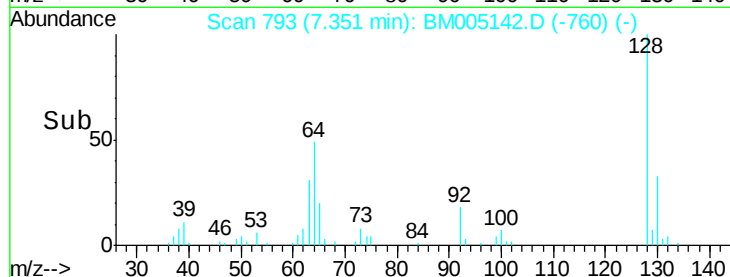
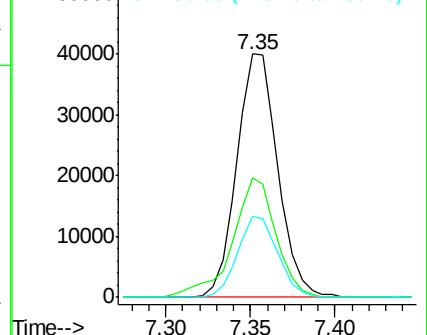
130 33.2 25.9 38.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 21.27 ng/ul

RT: 8.23 min Scan# 942

Delta R.T. -0.01 min

Lab File: BM005142.D

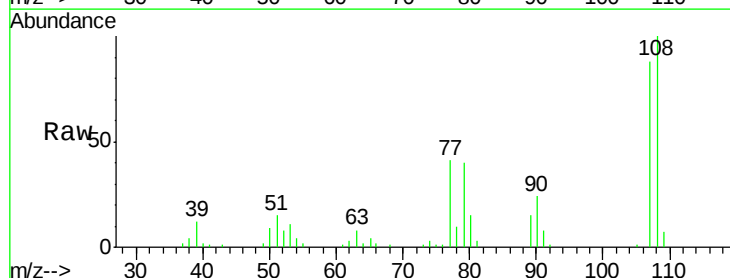
Acq: 29 Apr 2016 14:49

Tgt Ion:108 Resp: 67388

Ion Ratio Lower Upper

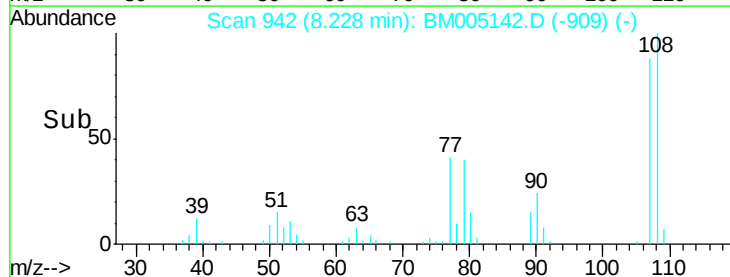
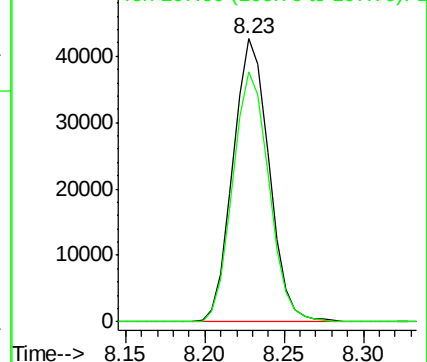
108 100

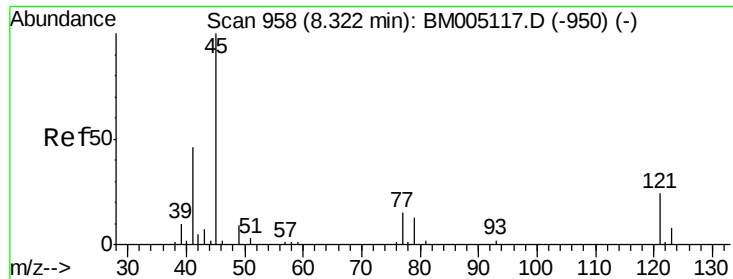
107 88.5 69.4 104.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxybis(1-Chloropropane)

Concen: 22.29 ng/ul

RT: 8.32 min Scan# 958

Delta R.T. -0.00 min

Lab File: BM005142.D

Acq: 29 Apr 2016 14:49

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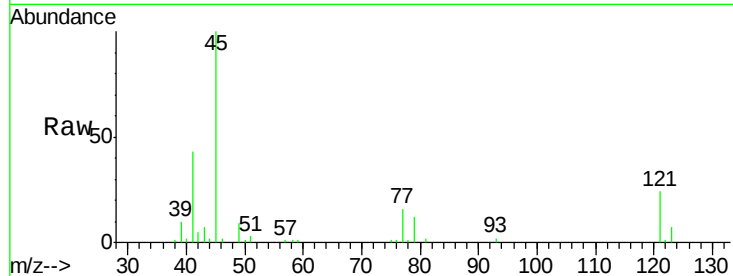
Tgt Ion: 45 Resp: 89706

Ion Ratio Lower Upper

45 100

77 15.5 12.6 18.8

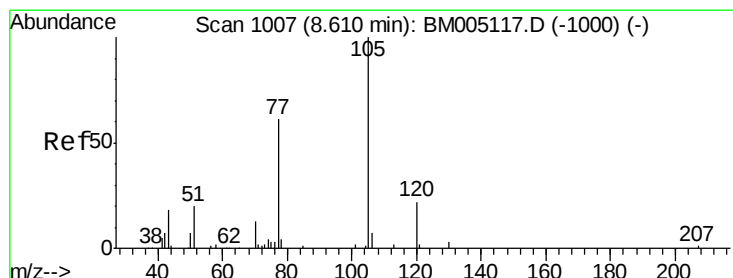
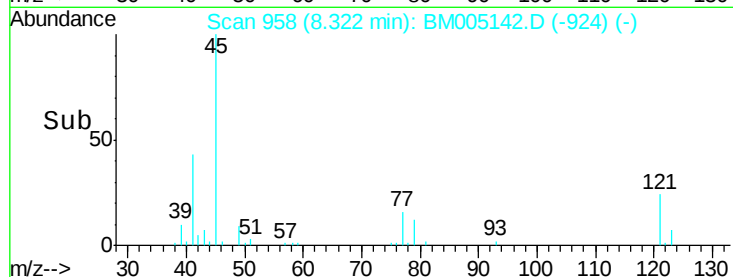
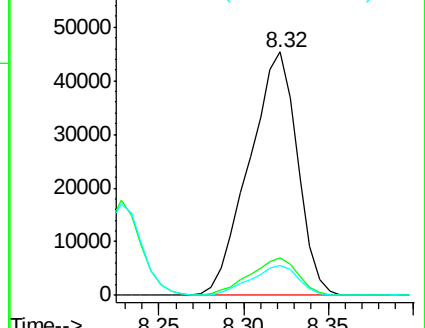
79 12.1 9.9 14.9



Abundance Ion 45.00 (44.70 to 45.70): BM005117.D (-950) (-)

Ion 77.00 (76.70 to 77.70): BM005117.D (-950) (-)

Ion 79.00 (78.70 to 79.70): BM005117.D (-950) (-)



#14

Acetophenone

Concen: 21.42 ng/ul

RT: 8.60 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BM005142.D

Acq: 29 Apr 2016 14:49

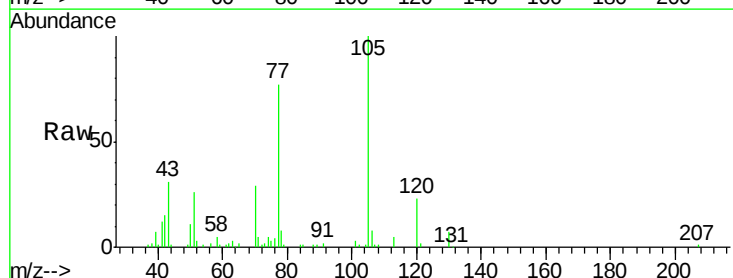
Tgt Ion: 105 Resp: 106423

Ion Ratio Lower Upper

105 100

77 77.2 61.4 92.0

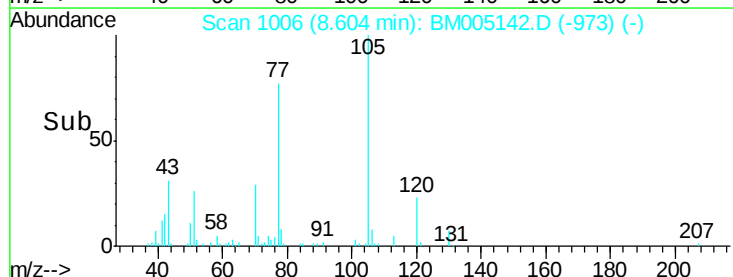
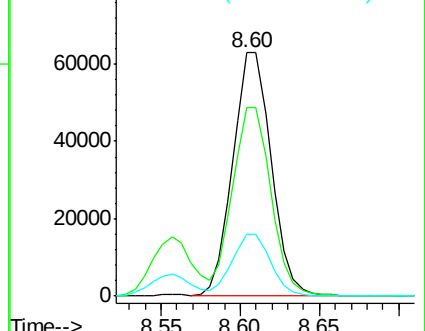
51 25.6 20.0 30.0

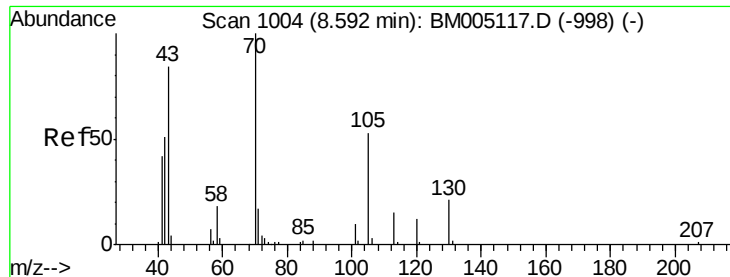


Abundance Ion 105.00 (104.70 to 105.70): BM005117.D (-1000) (-)

Ion 77.00 (76.70 to 77.70): BM005117.D (-1000) (-)

Ion 51.00 (50.70 to 51.70): BM005117.D (-1000) (-)

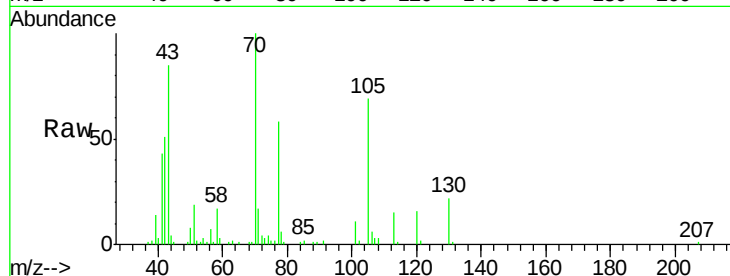




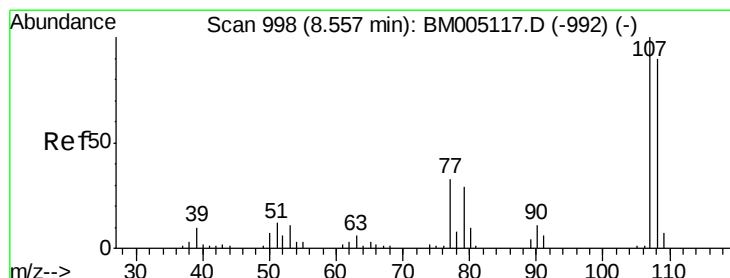
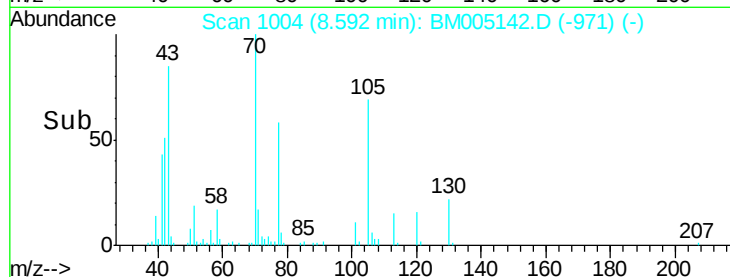
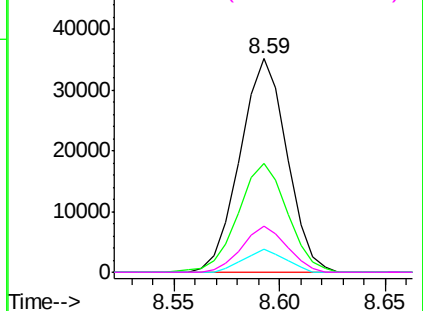
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N-Nitroso-di-n-propylamine
Concen: 21.81 ng/ul
RT: 8.59 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BM005142.D
Acq: 29 Apr 2016 14:49

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion: 70 Resp: 54272
Ion Ratio Lower Upper
70 100
42 51.2 40.6 60.8
101 10.6 8.2 12.4
130 21.6 18.5 27.7

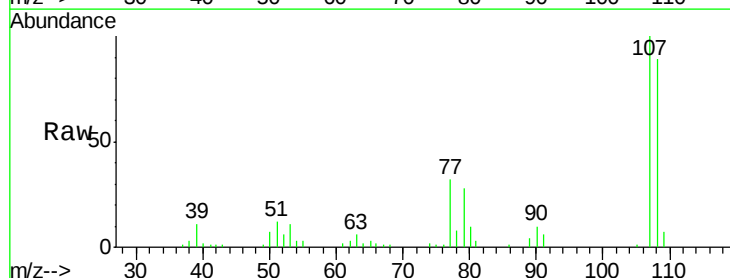


Abundance Ion 70.00 (69.70 to 70.70): BM005117.D (-998) (-)
Ion 42.00 (41.70 to 42.70): BM005117.D (-998) (-)
Ion 101.00 (100.70 to 101.70): BM005117.D (-998) (-)
Ion 130.00 (129.70 to 130.70): BM005117.D (-998) (-)

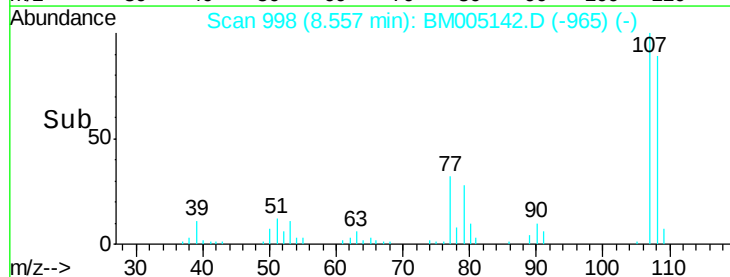
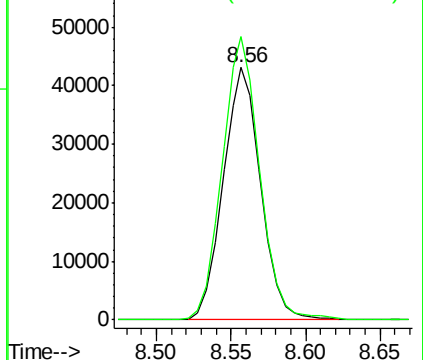


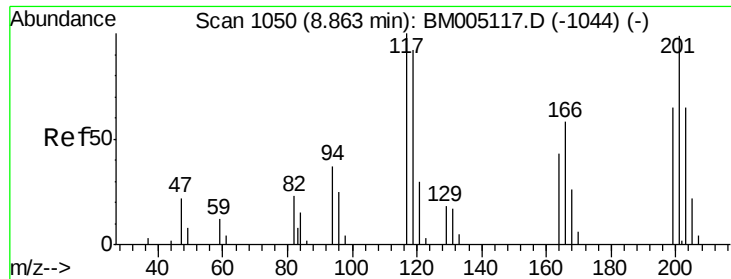
#16
4-Methylphenol
Concen: 21.38 ng/ul
RT: 8.56 min Scan# 998
Delta R.T. -0.01 min
Lab File: BM005142.D
Acq: 29 Apr 2016 14:49

Tgt Ion: 108 Resp: 75391
Ion Ratio Lower Upper
108 100
107 112.3 91.0 136.6



Abundance Ion 108.00 (107.70 to 108.70): BM005117.D (-992) (-)
Ion 107.00 (106.70 to 107.70): BM005117.D (-992) (-)

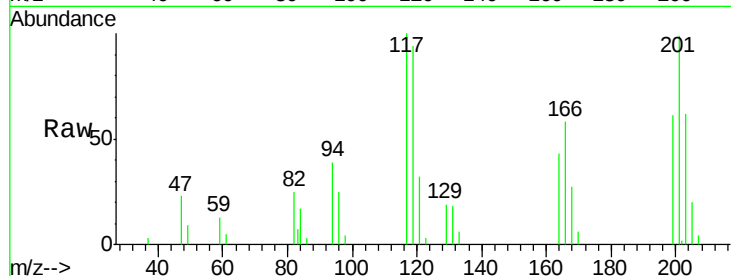




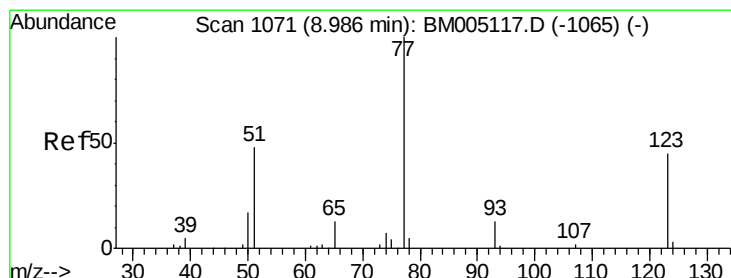
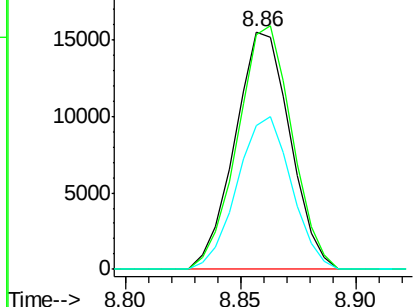
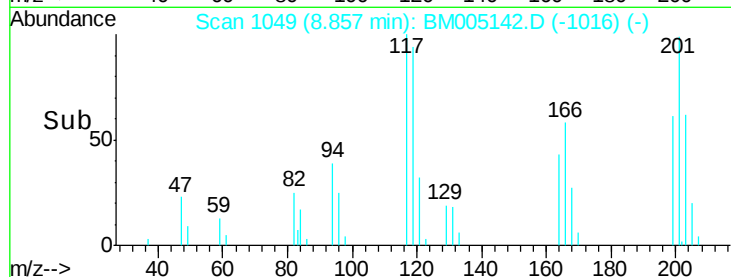
#17
Hexachloroethane
Concen: 20.51 ng/ul
RT: 8.86 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BM005142.D
Acq: 29 Apr 2016 14:49

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion: 117 Resp: 25859
Ion Ratio Lower Upper
117 100
201 98.6 88.5 132.7
199 60.5 55.4 83.2

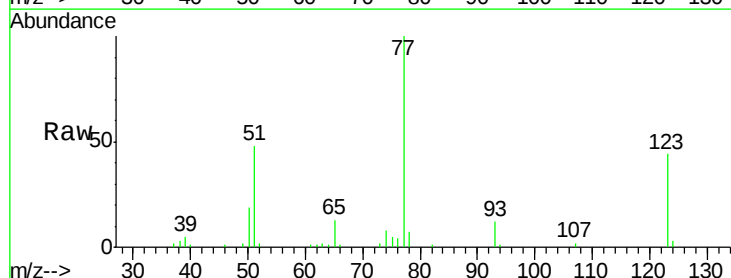


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

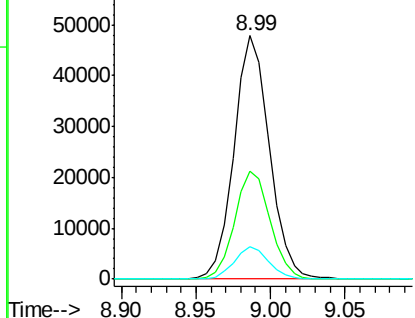
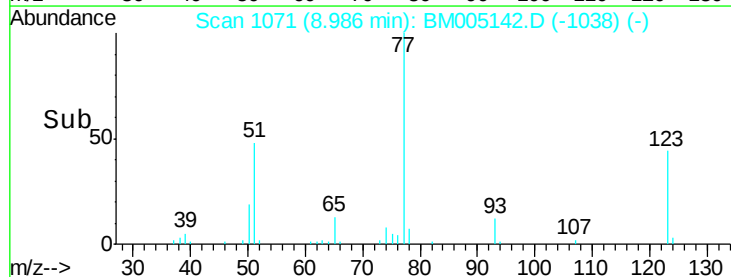


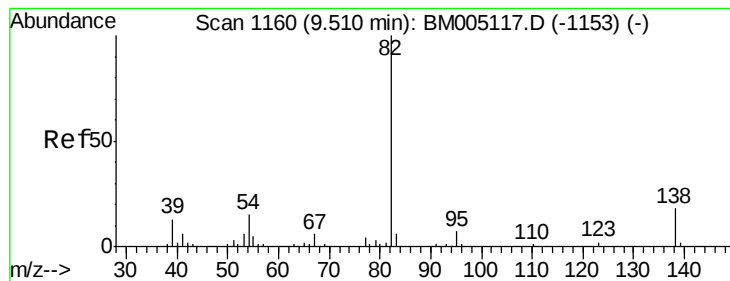
#20
Nitrobenzene
Concen: 21.20 ng/ul
RT: 8.99 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BM005142.D
Acq: 29 Apr 2016 14:49

Tgt Ion: 77 Resp: 78910
Ion Ratio Lower Upper
77 100
123 44.3 37.7 56.5
65 13.1 10.9 16.3



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: 21.66 ng/ul

RT: 9.50 min Scan# 1159

Delta R.T. -0.01 min

Lab File: BM005142.D

Acq: 29 Apr 2016 14:49

Instrument :

BNA_M

ClientSampleId :

SSTD02054

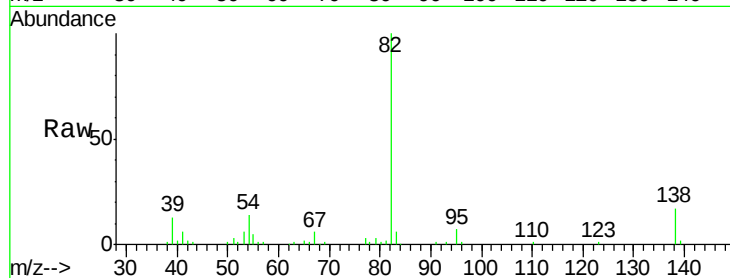
Tgt Ion: 82 Resp: 153102

Ion Ratio Lower Upper

82 100

95 7.2 6.0 9.0

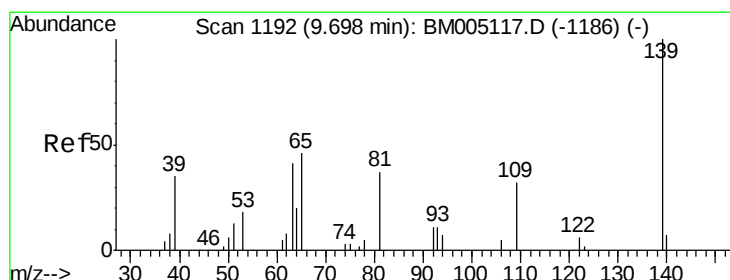
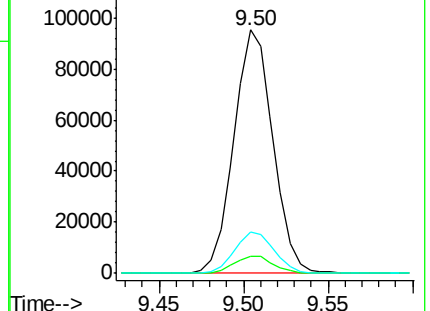
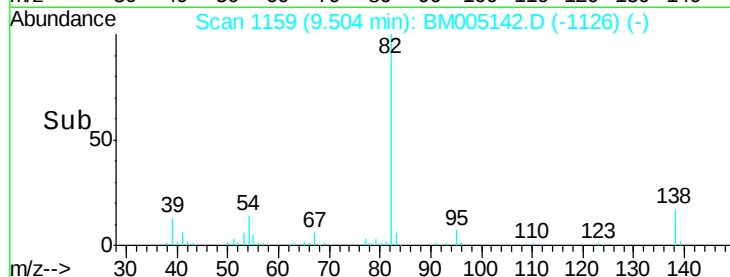
138 16.9 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BM005117.D (-1153) (-)

Ion 95.00 (94.70 to 95.70): BM005117.D (-1153) (-)

Ion 138.00 (137.70 to 138.70): BM005117.D (-1153) (-)



#23

2-Nitrophenol

Concen: 21.51 ng/ul

RT: 9.70 min Scan# 1192

Delta R.T. -0.00 min

Lab File: BM005142.D

Acq: 29 Apr 2016 14:49

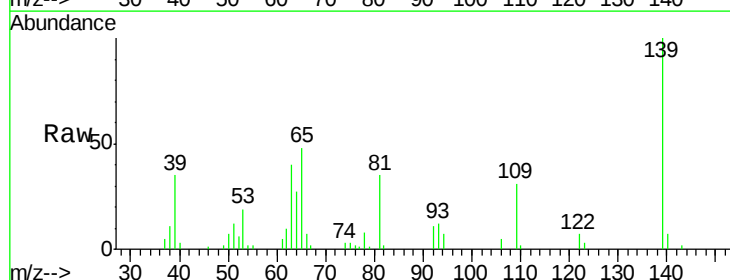
Tgt Ion: 139 Resp: 39450

Ion Ratio Lower Upper

139 100

65 48.4 36.2 54.2

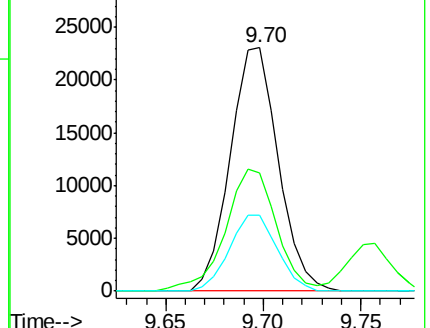
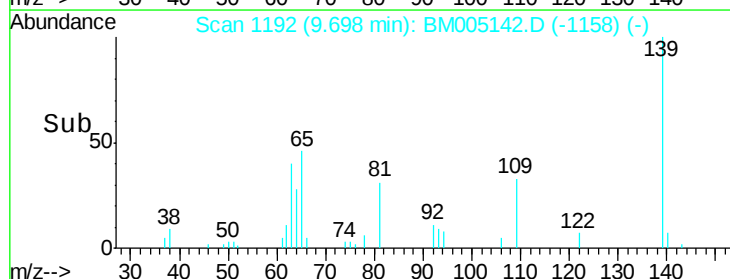
109 31.4 24.8 37.2

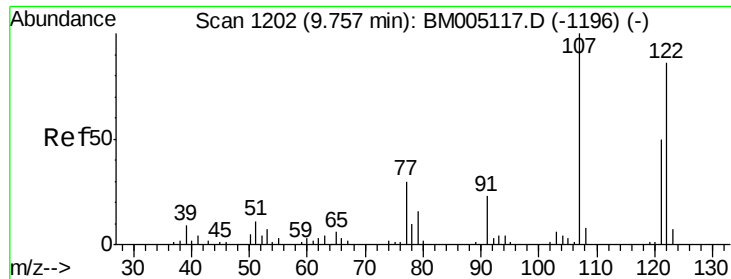


Abundance Ion 139.00 (138.70 to 139.70): BM005117.D (-1186) (-)

Ion 65.00 (64.70 to 65.70): BM005117.D (-1186) (-)

Ion 109.00 (108.70 to 109.70): BM005117.D (-1186) (-)

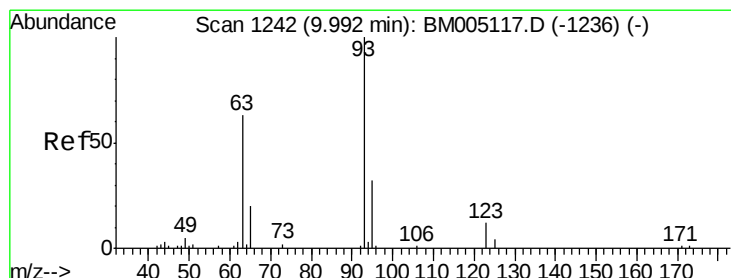
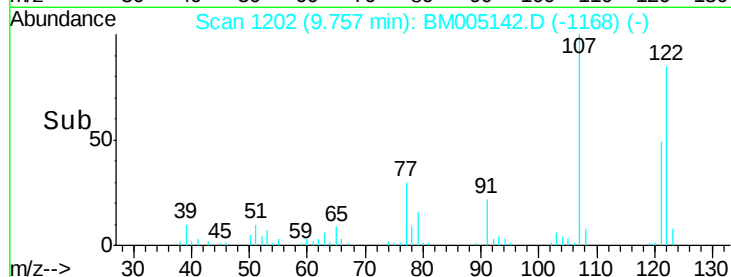
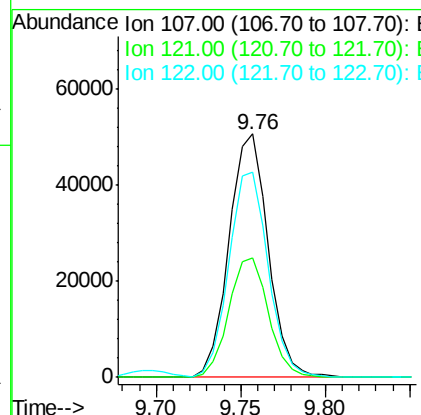
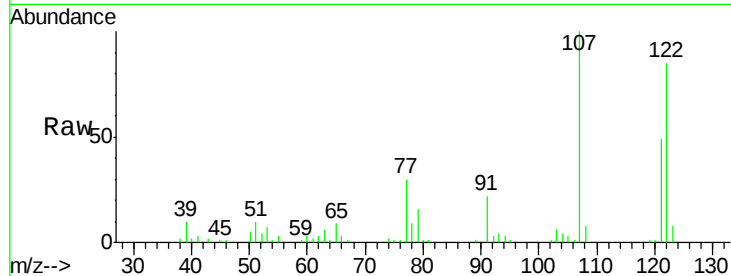




#24
 2,4-Dimethylphenol
 Concen: 20.70 ng/ul
 RT: 9.76 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BM005142.D
 Acq: 29 Apr 2016 14:49

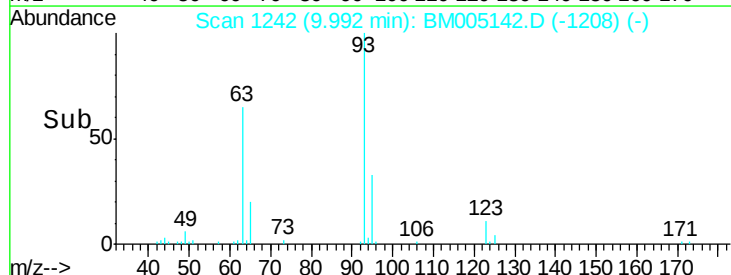
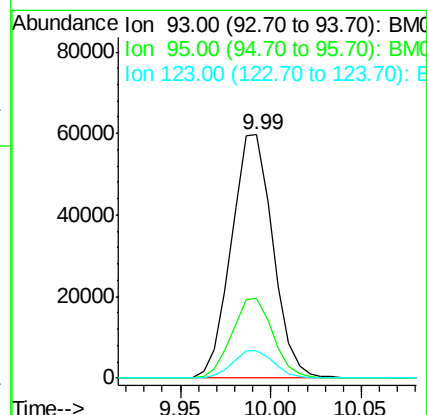
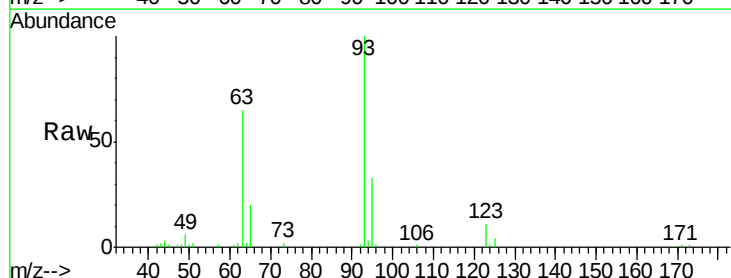
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02054

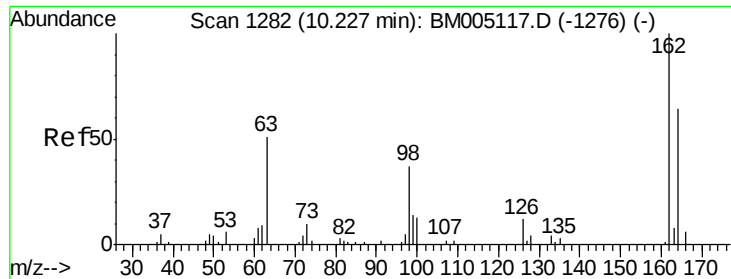
Tgt Ion: 107 Resp: 81740
 Ion Ratio Lower Upper
 107 100
 121 49.2 39.8 59.8
 122 84.5 68.5 102.7



#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.65 ng/ul
 RT: 9.99 min Scan# 1242
 Delta R.T. -0.00 min
 Lab File: BM005142.D
 Acq: 29 Apr 2016 14:49

Tgt Ion: 93 Resp: 95111
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.2 39.2
 123 11.4 9.4 14.0

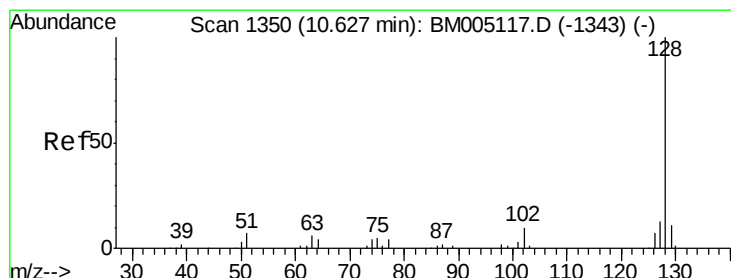
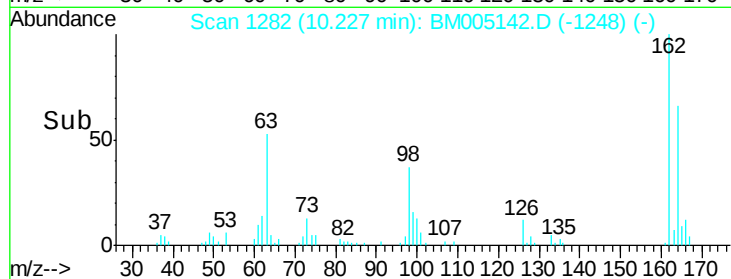
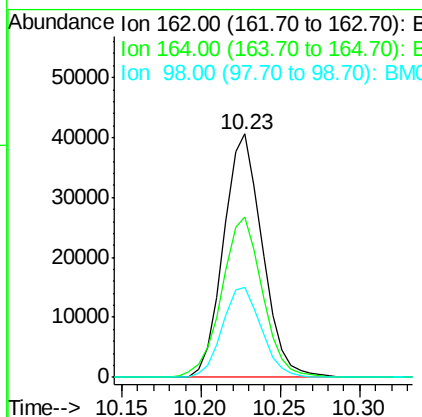
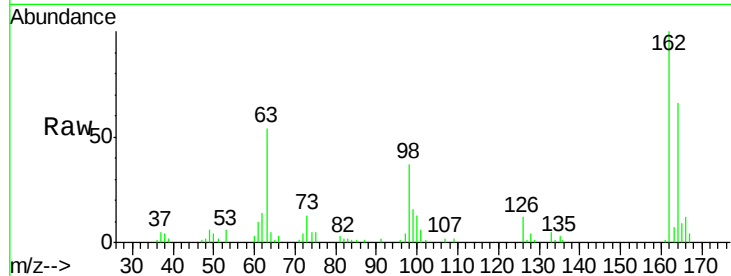




#27
 2,4-Dichlorophenol
 Concen: 20.95 ng/ul
 RT: 10.23 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BM005142.D
 Acq: 29 Apr 2016 14:49

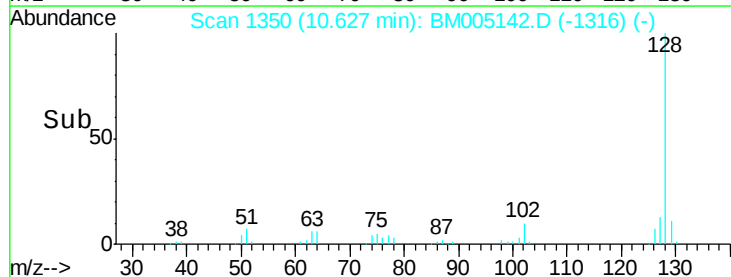
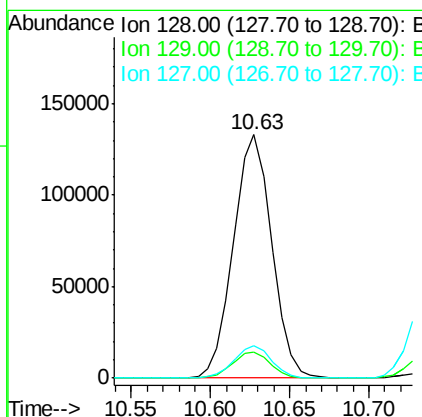
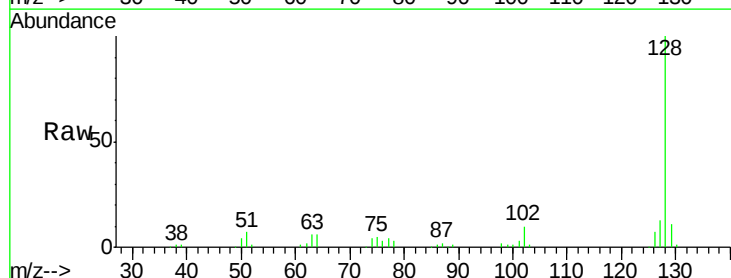
Instrument :
 BNA_M
 ClientSampleId :
 SST02054

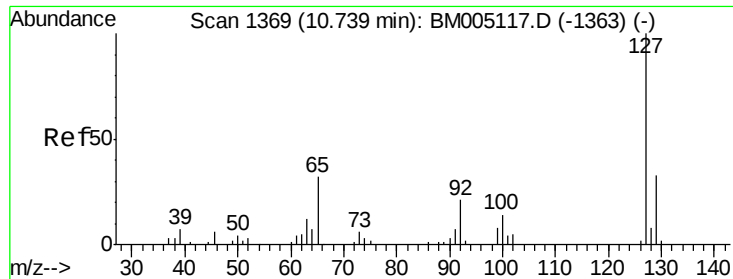
Tgt Ion:162 Resp: 69027
 Ion Ratio Lower Upper
 162 100
 164 65.8 52.9 79.3
 98 37.1 28.3 42.5



#28
 Naphthalene
 Concen: 20.30 ng/ul
 RT: 10.63 min Scan# 1350
 Delta R.T. -0.00 min
 Lab File: BM005142.D
 Acq: 29 Apr 2016 14:49

Tgt Ion:128 Resp: 223601
 Ion Ratio Lower Upper
 128 100
 129 10.7 8.7 13.1
 127 13.1 10.6 15.8

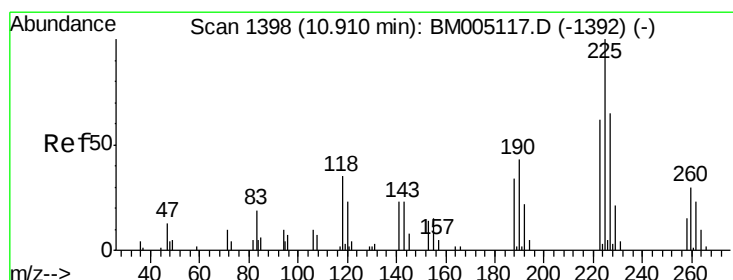
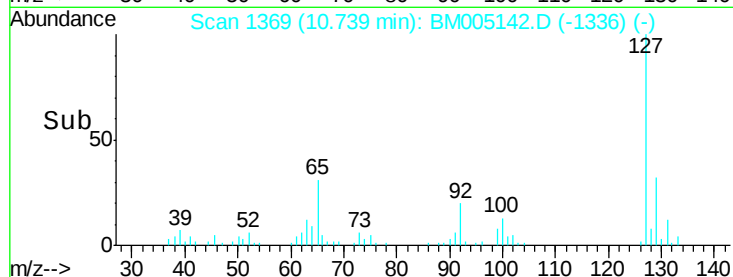
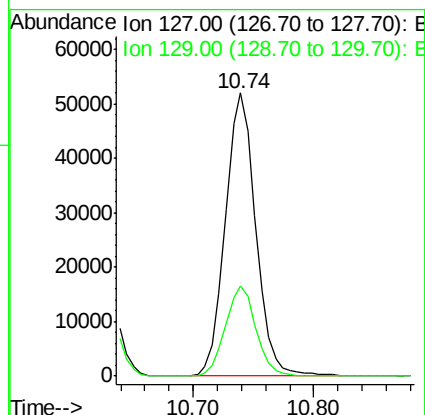
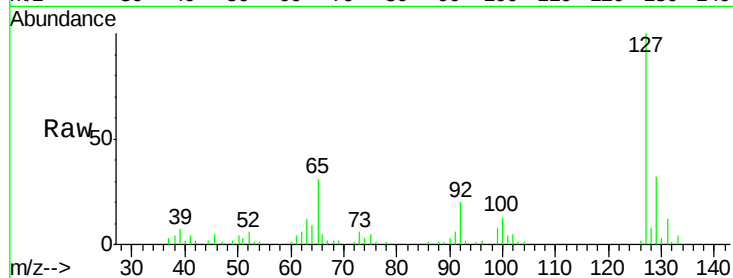




#30
4-Chloroaniline
Concen: 23.85 ng/ul
RT: 10.74 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BM005142.D
Acq: 29 Apr 2016 14:49

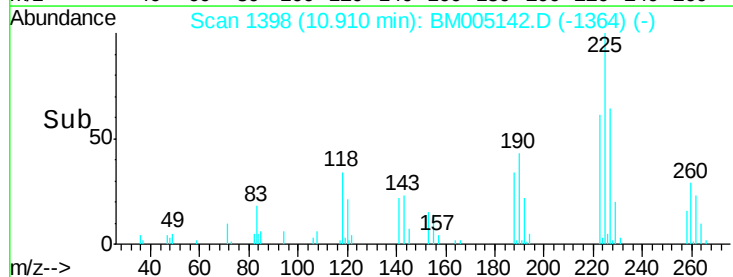
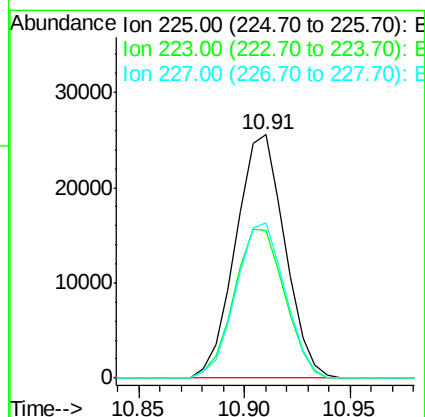
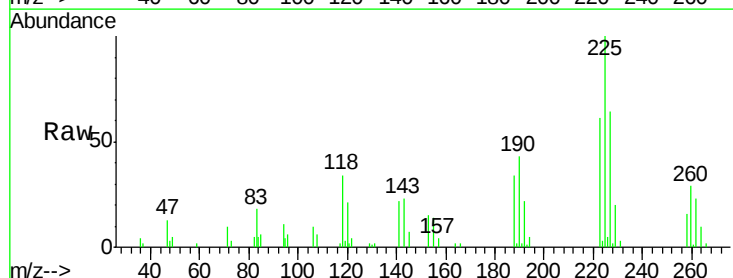
Instrument :
BNA_M
ClientSampleId :
SSTD02054

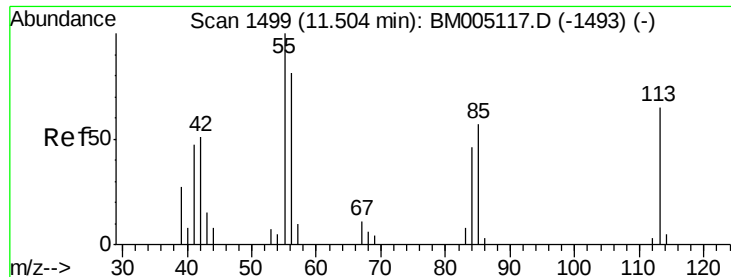
Tgt Ion:127 Resp: 91222
Ion Ratio Lower Upper
127 100
129 31.7 26.0 39.0



#31
Hexachlorobutadiene
Concen: 18.99 ng/ul
RT: 10.91 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BM005142.D
Acq: 29 Apr 2016 14:49

Tgt Ion:225 Resp: 41289
Ion Ratio Lower Upper
225 100
223 60.8 51.9 77.9
227 63.9 51.0 76.6





#32

Caprolactam

Concen: 14.53 ng/ul

RT: 11.50 min Scan# 1498

Delta R.T. -0.01 min

Lab File: BM005142.D

Acq: 29 Apr 2016 14:49

Instrument :

BNA_M

ClientSampleId :

SSTD02054

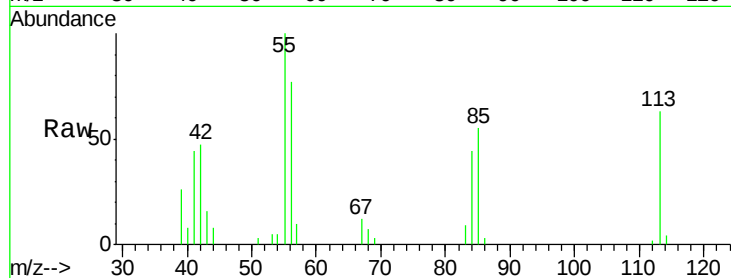
Tgt Ion:113 Resp: 16559

Ion Ratio Lower Upper

113 100

55 159.0 117.0 175.4

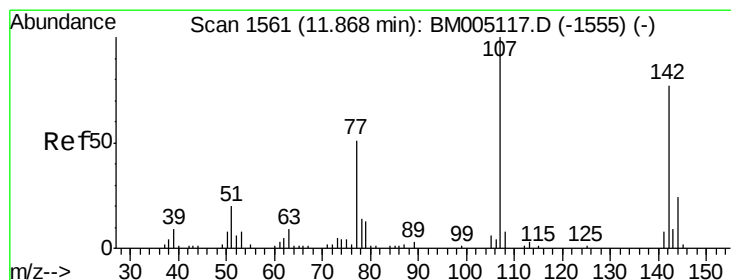
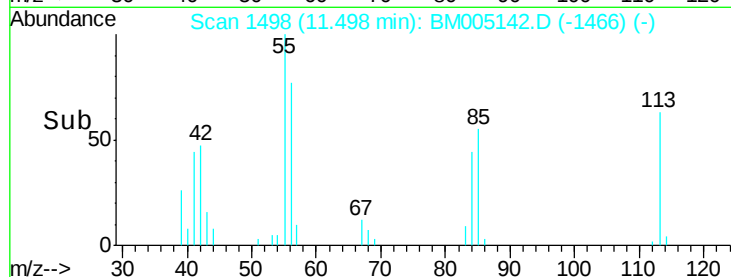
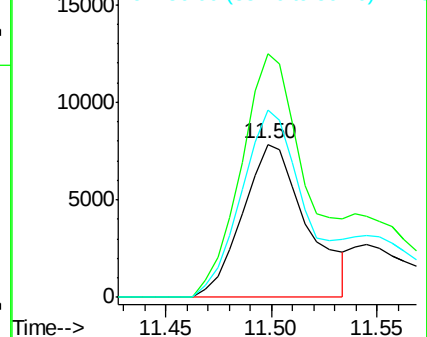
56 122.7 87.7 131.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 21.57 ng/ul

RT: 11.86 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BM005142.D

Acq: 29 Apr 2016 14:49

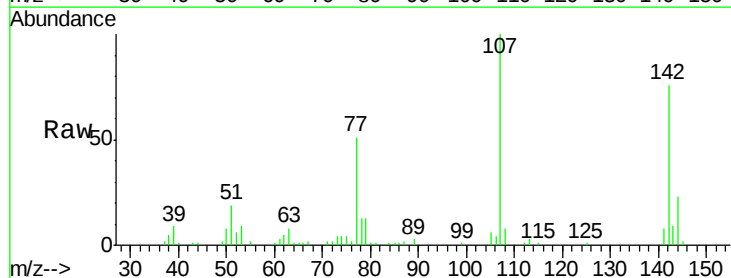
Tgt Ion:107 Resp: 81261

Ion Ratio Lower Upper

107 100

144 23.3 19.7 29.5

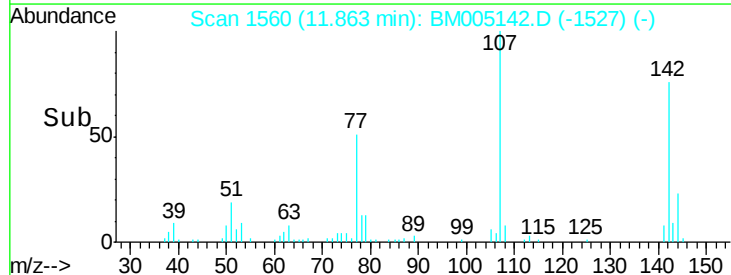
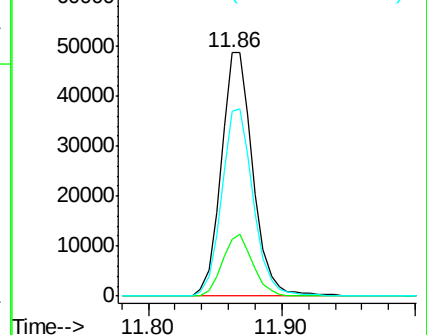
142 75.9 62.5 93.7

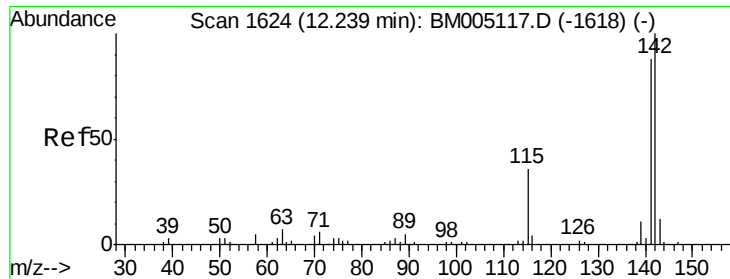


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

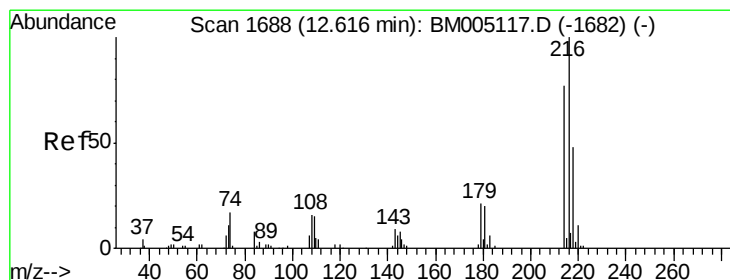
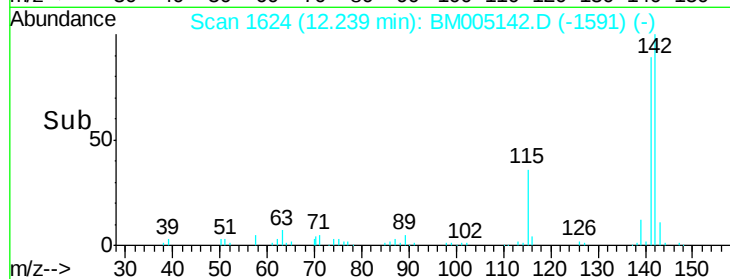
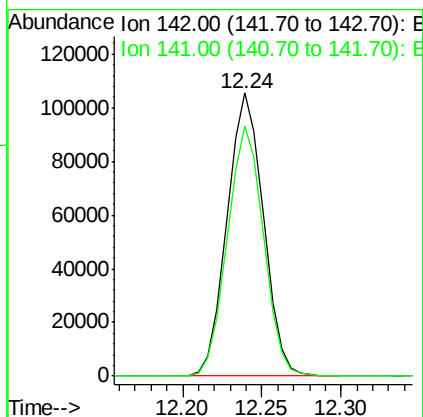
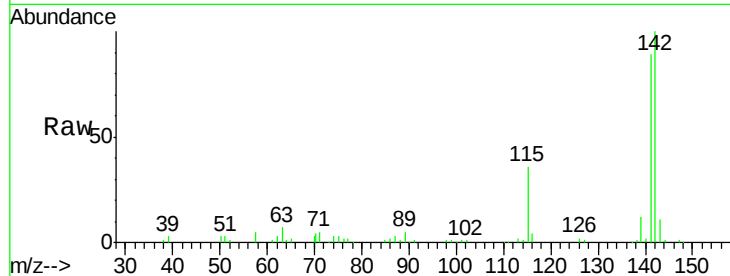




#34
 2-Methylnaphthalene
 Concen: 20.53 ng/u1
 RT: 12.24 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BM005142.D
 Acq: 29 Apr 2016 14:49

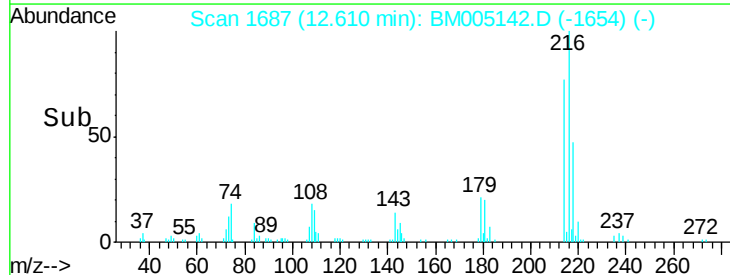
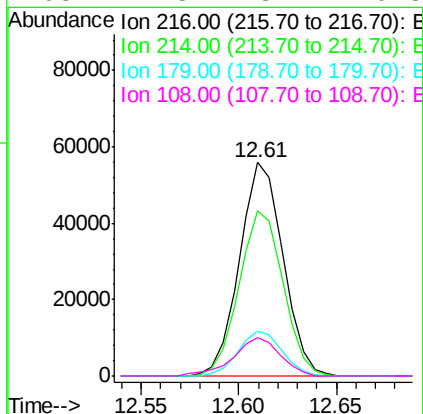
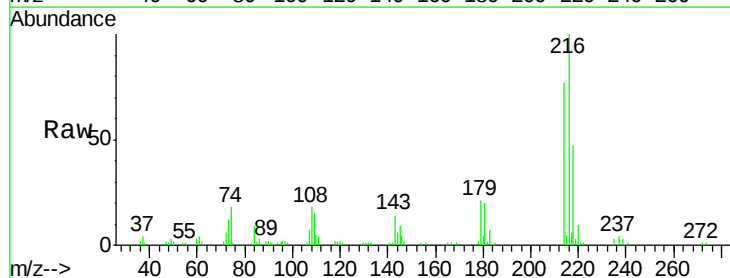
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02054

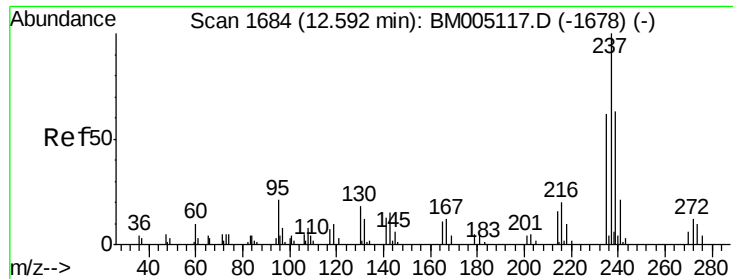
Tgt Ion:142 Resp: 167376
 Ion Ratio Lower Upper
 142 100
 141 88.5 70.3 105.5



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.85 ng/u1
 RT: 12.61 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BM005142.D
 Acq: 29 Apr 2016 14:49

Tgt Ion:216 Resp: 86445
 Ion Ratio Lower Upper
 216 100
 214 77.1 61.9 92.9
 179 21.3 16.9 25.3
 108 17.8 13.2 19.8

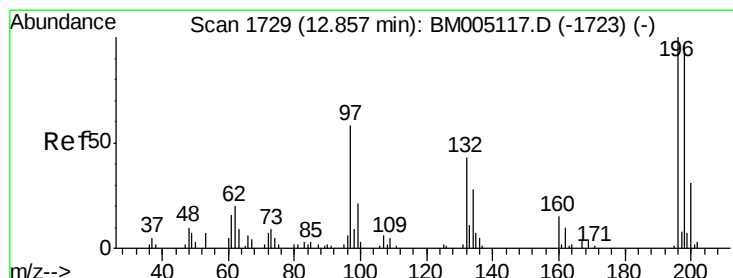
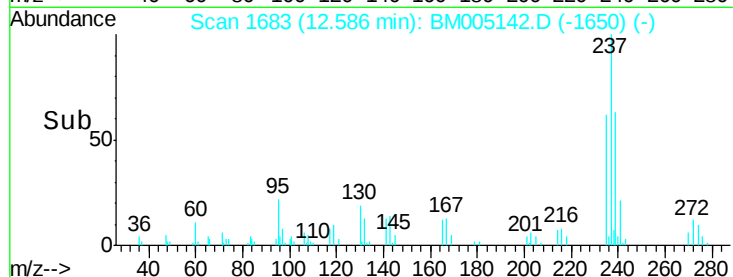
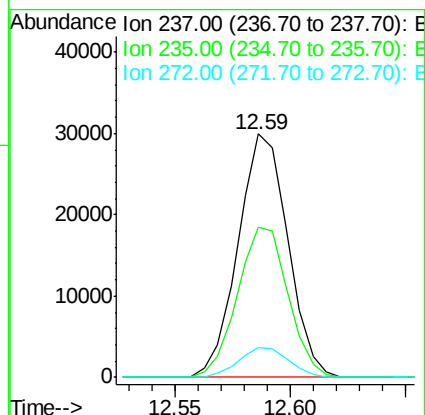
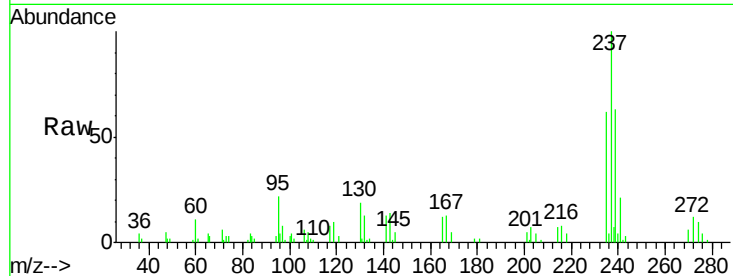




#37
Hexachlorocyclopentadiene
Concen: 18.27 ng/ul
RT: 12.59 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BM005142.D
Acq: 29 Apr 2016 14:49

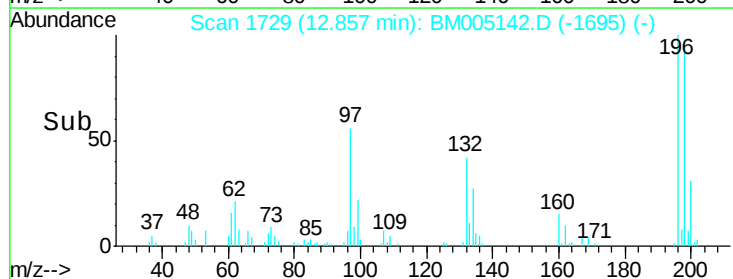
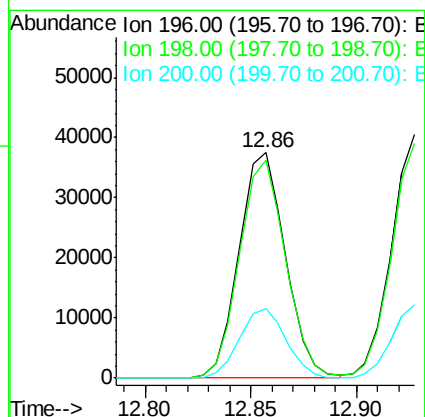
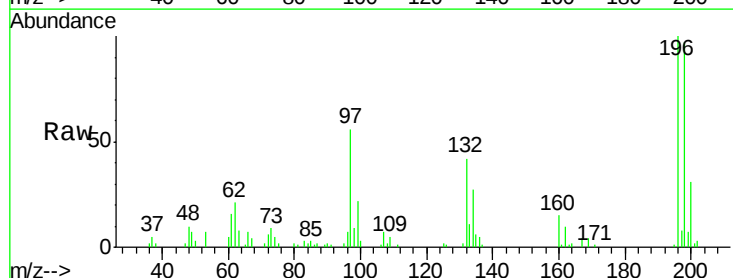
Instrument :
BNA_M
ClientSampleId :
SSTD02054

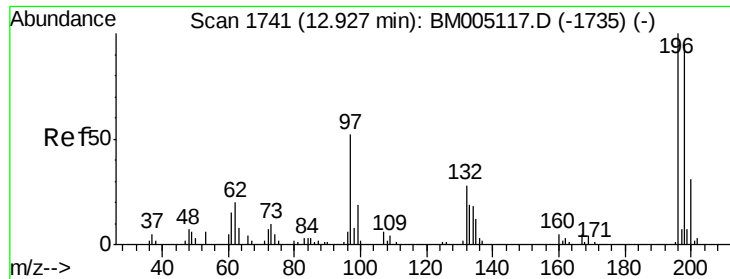
Tgt Ion:237 Resp: 44947
Ion Ratio Lower Upper
237 100
235 61.9 52.7 79.1
272 12.0 10.2 15.4



#38
2,4,6-Trichlorophenol
Concen: 21.68 ng/ul
RT: 12.86 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BM005142.D
Acq: 29 Apr 2016 14:49

Tgt Ion:196 Resp: 57166
Ion Ratio Lower Upper
196 100
198 96.8 76.1 114.1
200 30.9 24.3 36.5

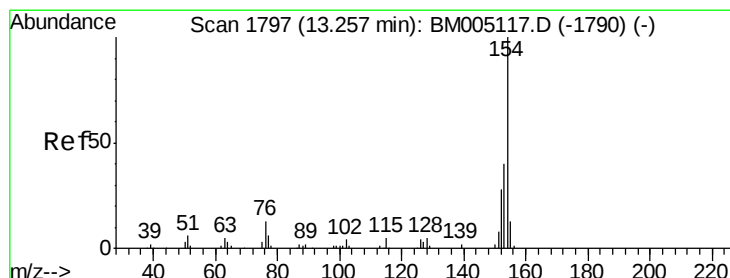
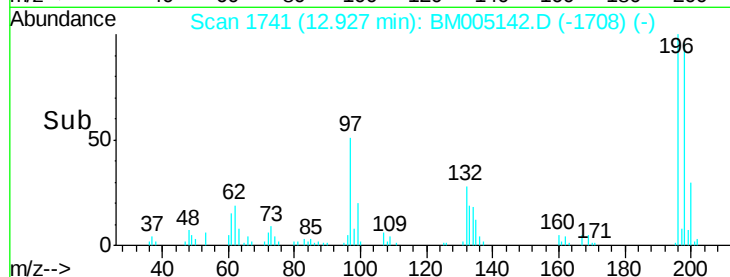
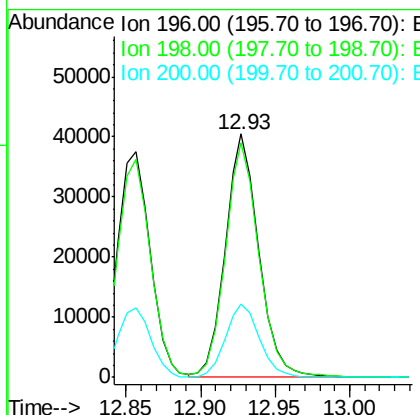
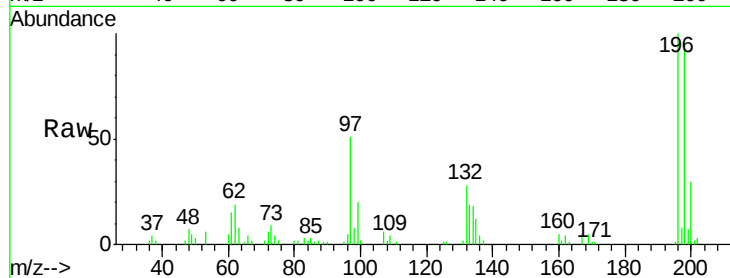




#39
 2,4,5-Trichlorophenol
 Concen: 21.49 ng/ul
 RT: 12.93 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BM005142.D
 Acq: 29 Apr 2016 14:49

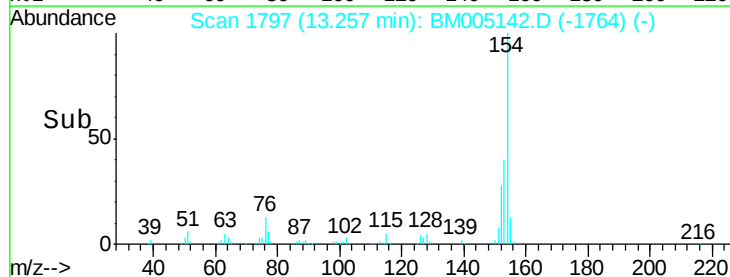
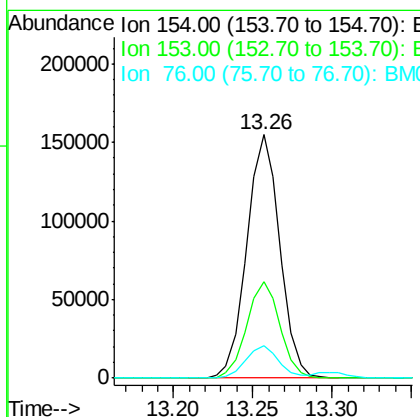
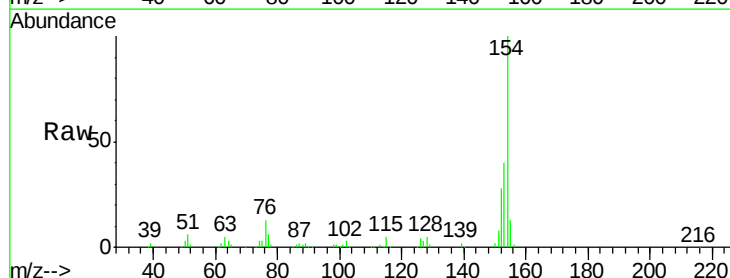
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02054

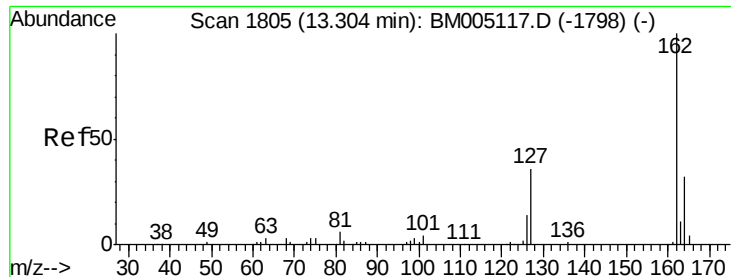
Tgt Ion:196 Resp: 63475
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.7 115.1
 200 30.3 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 21.35 ng/ul
 RT: 13.26 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BM005142.D
 Acq: 29 Apr 2016 14:49

Tgt Ion:154 Resp: 224052
 Ion Ratio Lower Upper
 154 100
 153 39.6 31.5 47.3
 76 13.2 10.1 15.1

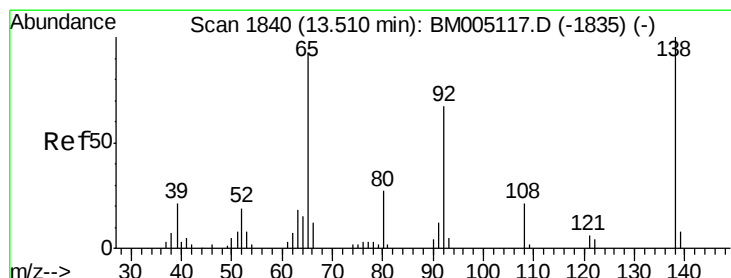
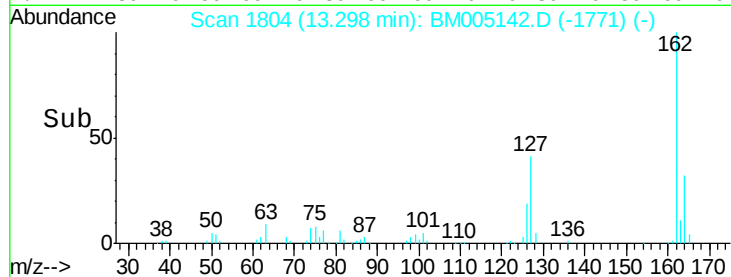
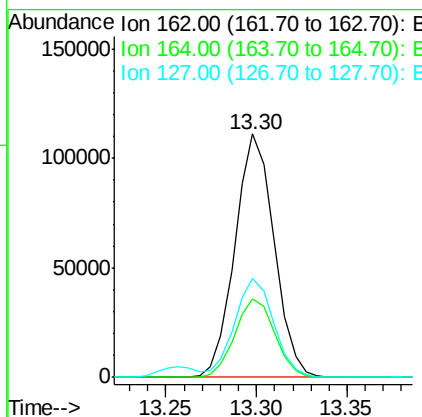
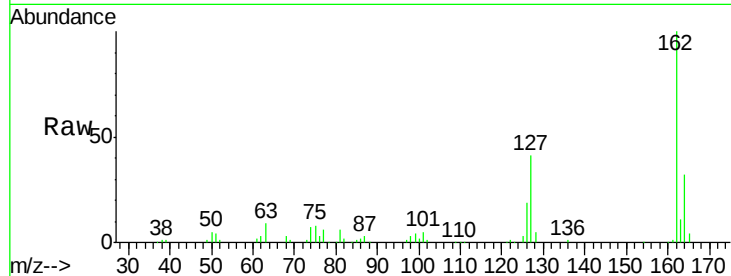




#41
 2-Chloronaphthalene
 Concen: 20.95 ng/ul
 RT: 13.30 min Scan# 1804
 Delta R.T. -0.01 min
 Lab File: BM005142.D
 Acq: 29 Apr 2016 14:49

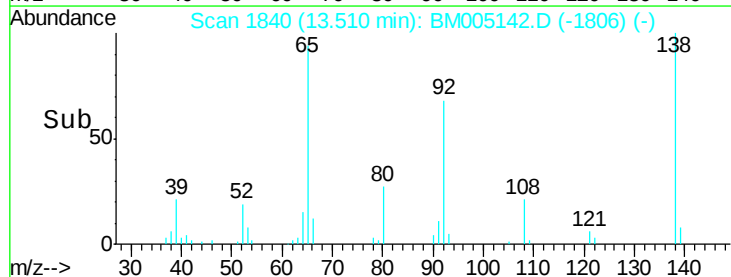
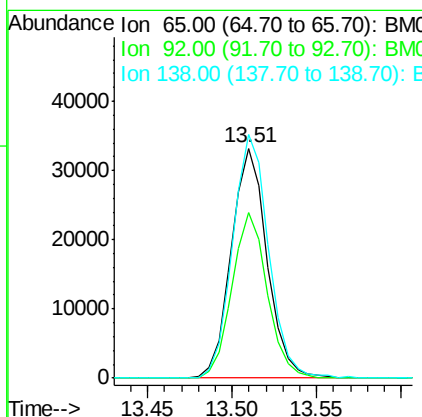
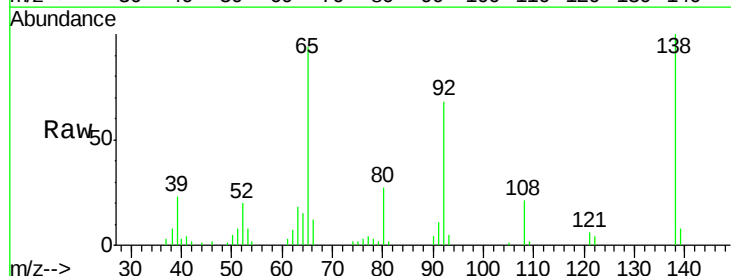
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02054

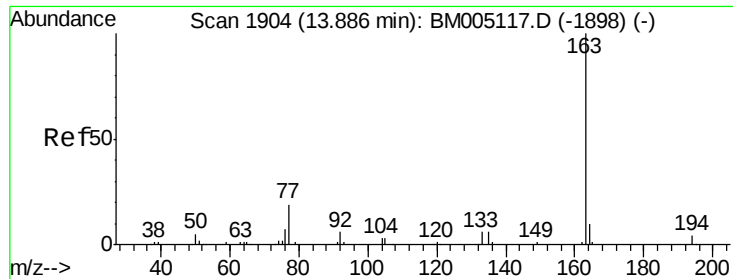
Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.2	25.8	38.8
127	40.6	32.3	48.5



#42
 2-Nitroaniline
 Concen: 22.63 ng/ul
 RT: 13.51 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BM005142.D
 Acq: 29 Apr 2016 14:49

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.9	56.9	85.3
138	106.1	89.3	133.9

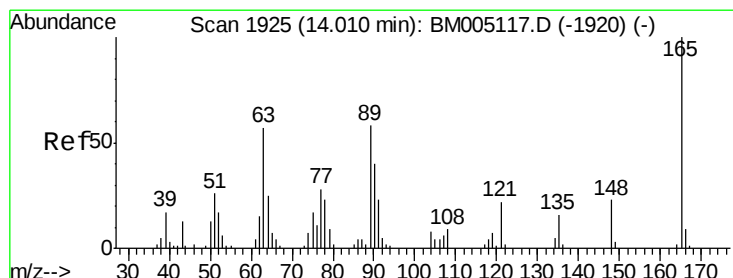
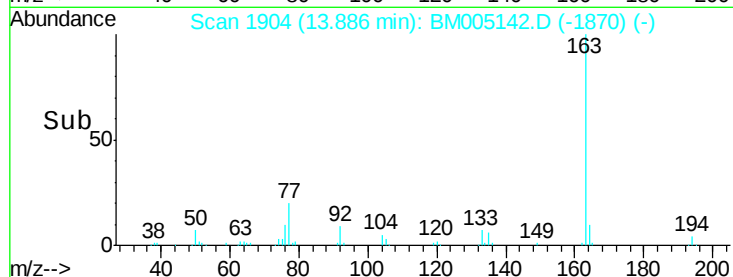
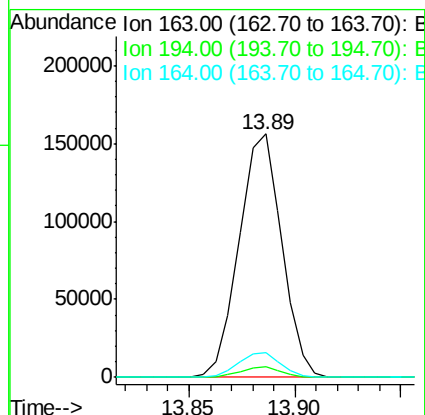
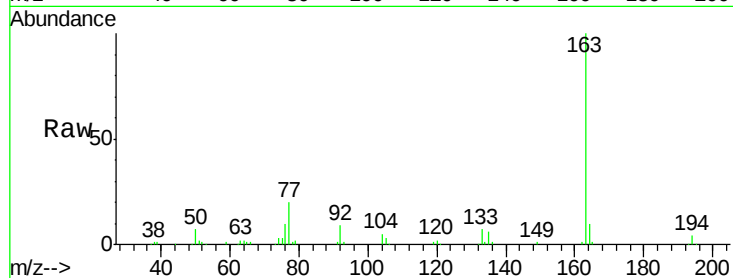




#44
Dimethylphthalate
Concen: 20.86 ng/ul
RT: 13.89 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BM005142.D
Acq: 29 Apr 2016 14:49

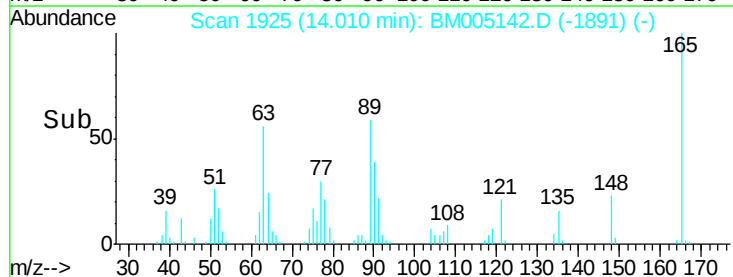
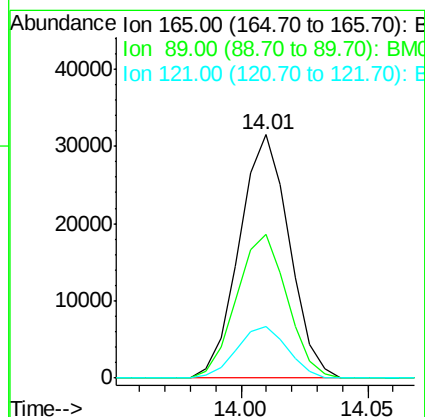
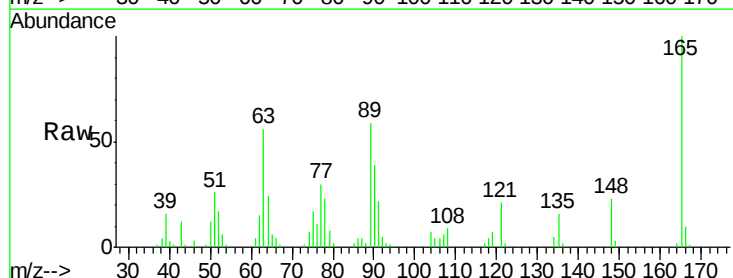
Instrument :
BNA_M
ClientSampleId :
SSTD02054

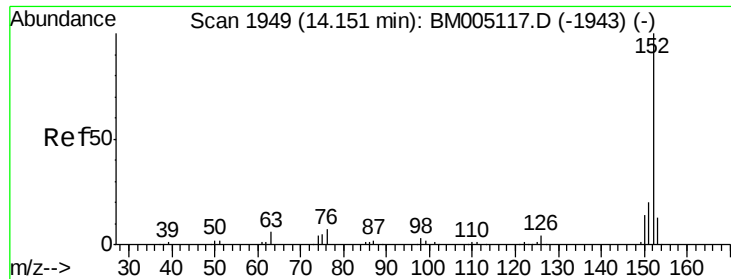
Tgt Ion:163 Resp: 219284
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.2 12.2



#45
2,6-Dinitrotoluene
Concen: 21.32 ng/ul
RT: 14.01 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BM005142.D
Acq: 29 Apr 2016 14:49

Tgt Ion:165 Resp: 43270
Ion Ratio Lower Upper
165 100
89 58.8 43.1 64.7
121 21.1 16.0 24.0





#47

Acenaphthylene

Concen: 20.82 ng/ul

RT: 14.15 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BM005142.D

Acq: 29 Apr 2016 14:49

Instrument :

BNA_M

ClientSampleId :

SSTD02054

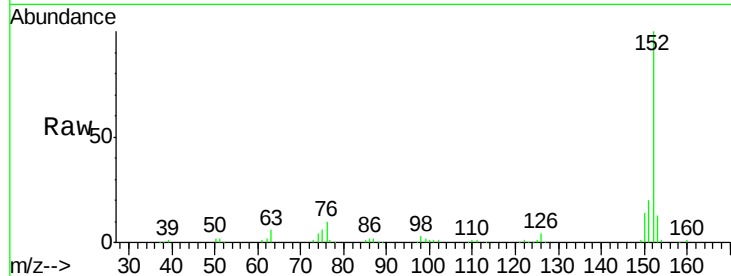
Tgt Ion:152 Resp: 274969

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.8

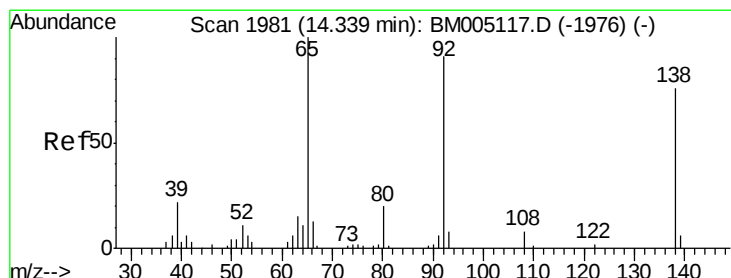
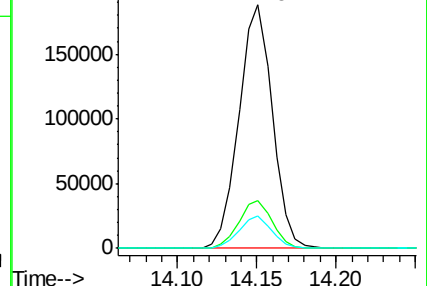
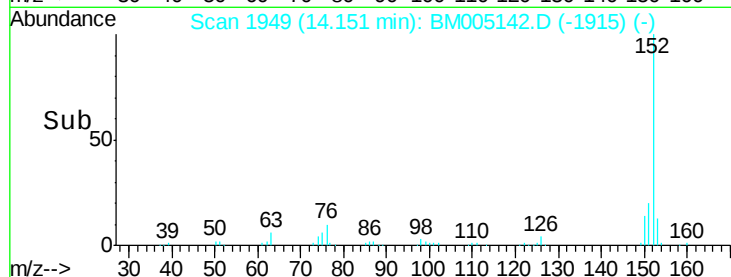
153 13.1 10.3 15.5



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: 22.18 ng/ul

RT: 14.34 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BM005142.D

Acq: 29 Apr 2016 14:49

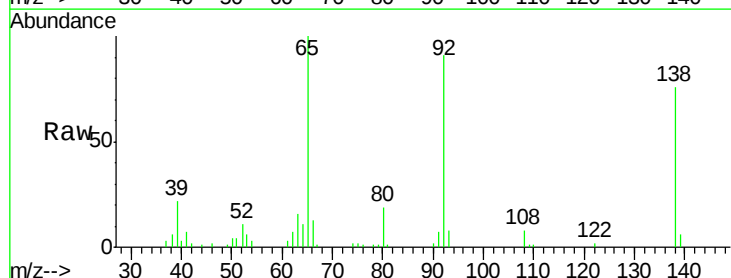
Tgt Ion:138 Resp: 45801

Ion Ratio Lower Upper

138 100

108 11.1 8.8 13.2

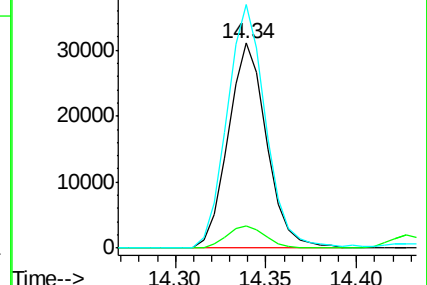
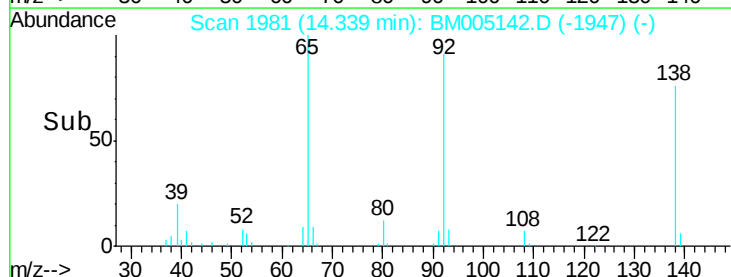
92 118.8 94.9 142.3

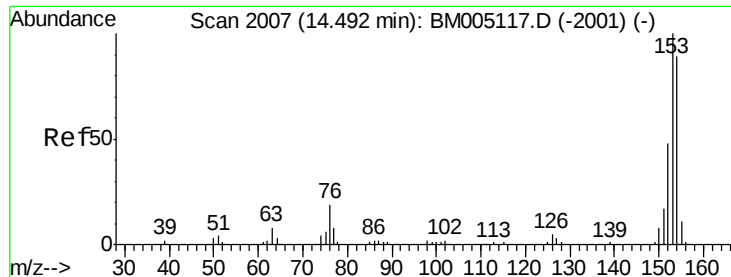


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.56 ng/ul

RT: 14.49 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BM005142.D

Acq: 29 Apr 2016 14:49

Instrument :

BNA_M

ClientSampleId :

SSTD02054

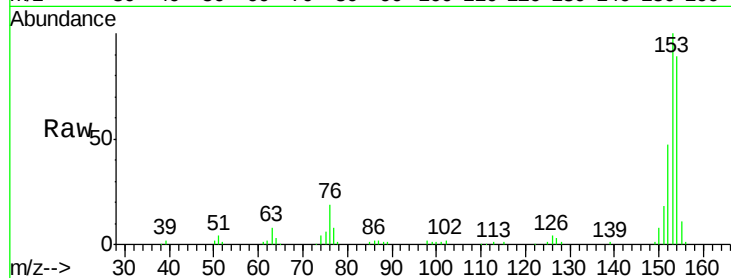
Tgt Ion:153 Resp: 178597

Ion Ratio Lower Upper

153 100

152 47.1 37.7 56.5

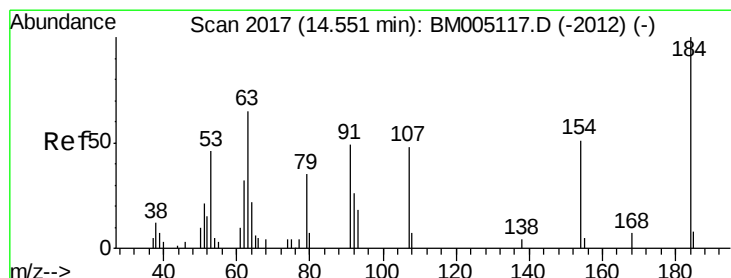
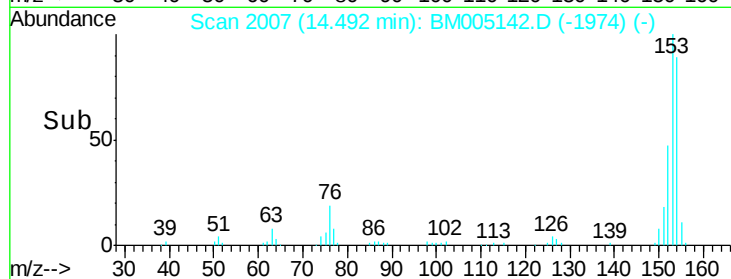
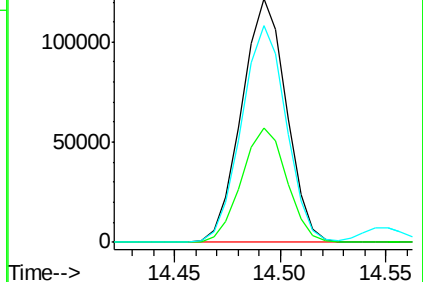
154 89.2 71.4 107.2



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 14.33 ng/ul

RT: 14.54 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BM005142.D

Acq: 29 Apr 2016 14:49

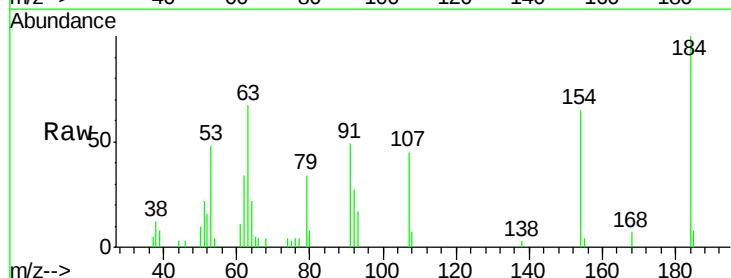
Tgt Ion:184 Resp: 16973

Ion Ratio Lower Upper

184 100

63 66.7 51.8 77.6

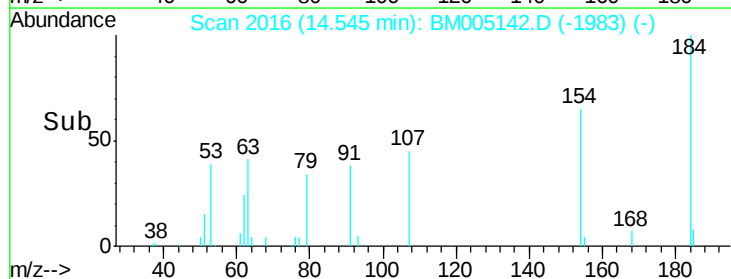
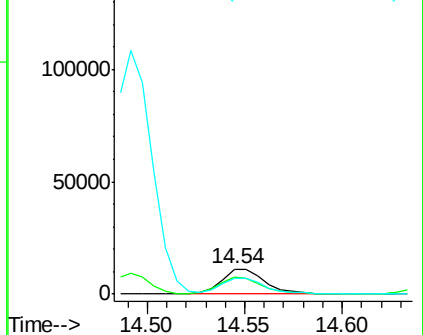
154 65.4 51.7 77.5

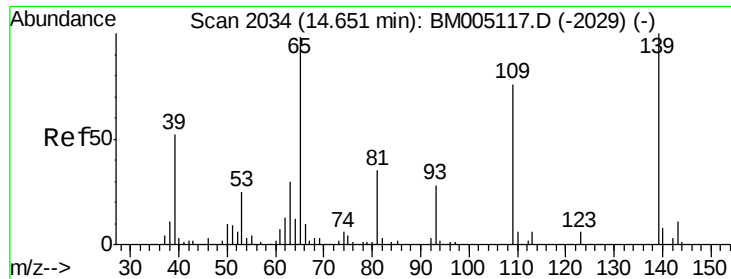


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

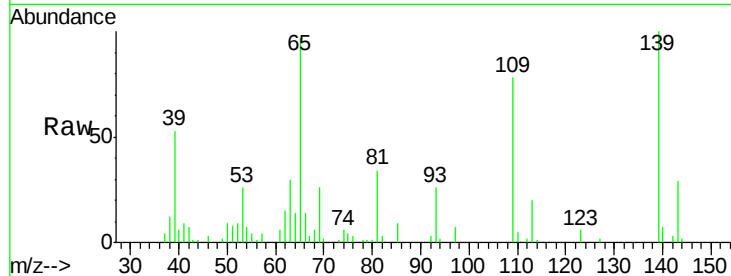




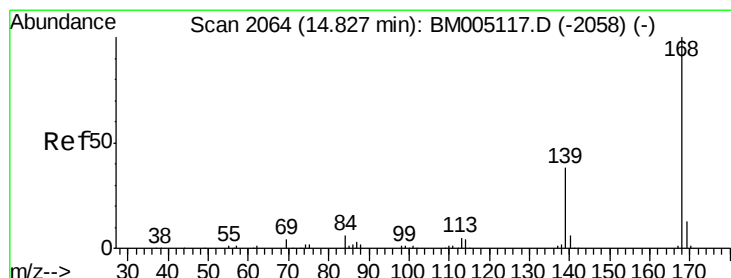
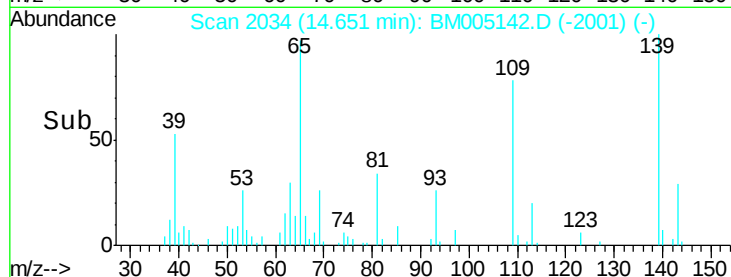
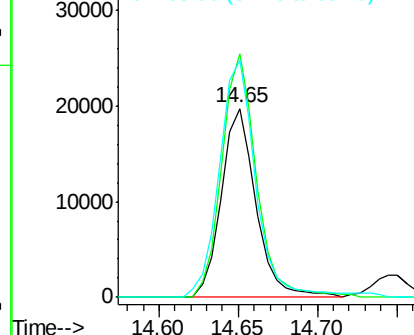
#52
4-Nitrophenol
Concen: 18.22 ng/ul
RT: 14.65 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BM005142.D
Acq: 29 Apr 2016 14:49

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:109 Resp: 29837
Ion Ratio Lower Upper
109 100
139 128.9 104.5 156.7
65 125.5 96.5 144.7

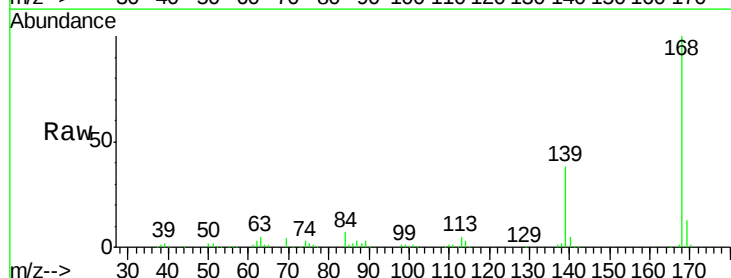


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

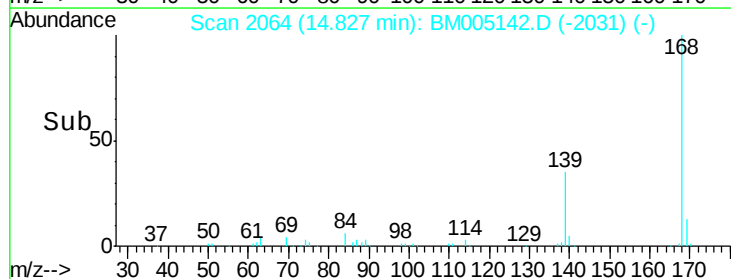
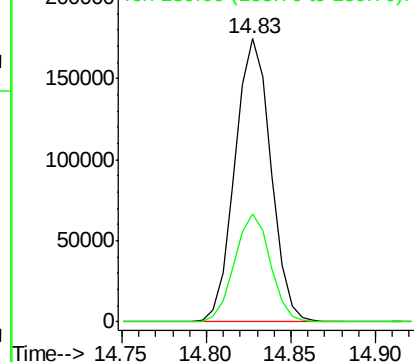


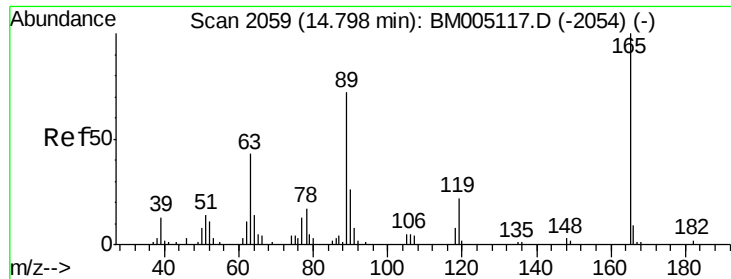
#53
Dibenzofuran
Concen: 20.19 ng/ul
RT: 14.83 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BM005142.D
Acq: 29 Apr 2016 14:49

Tgt Ion:168 Resp: 258703
Ion Ratio Lower Upper
168 100
139 38.0 29.9 44.9



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

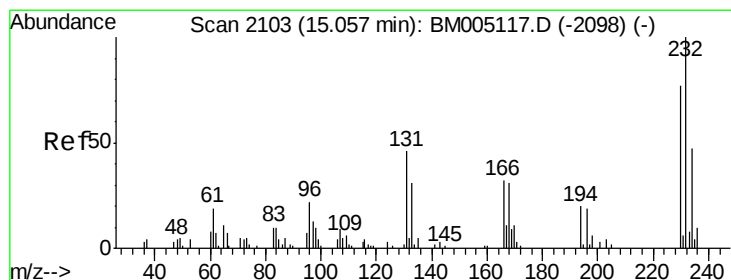
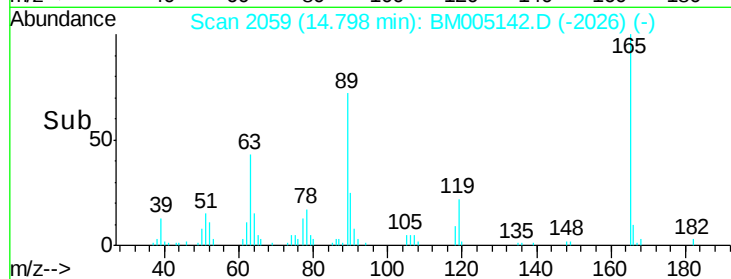
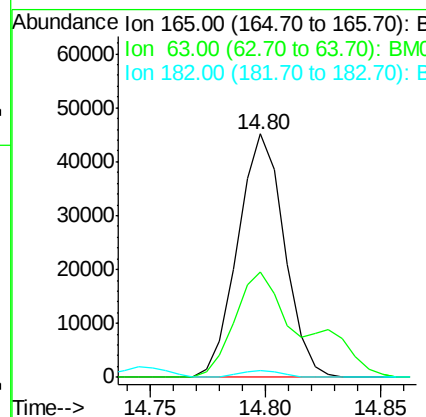
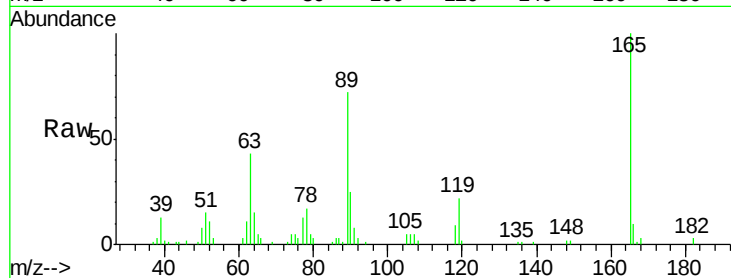




#54
 2,4-Dinitrotoluene
 Concen: 20.61 ng/ul
 RT: 14.80 min Scan# 2059
 Delta R.T. -0.01 min
 Lab File: BM005142.D
 Acq: 29 Apr 2016 14:49

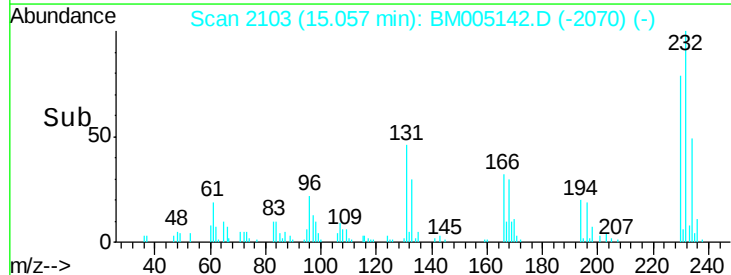
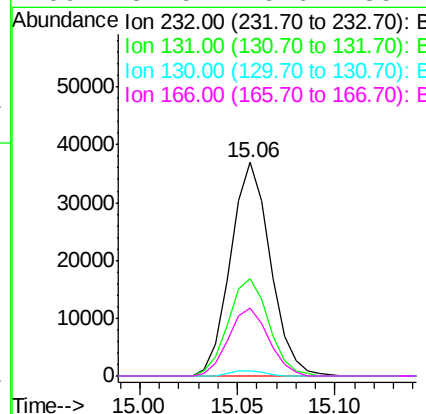
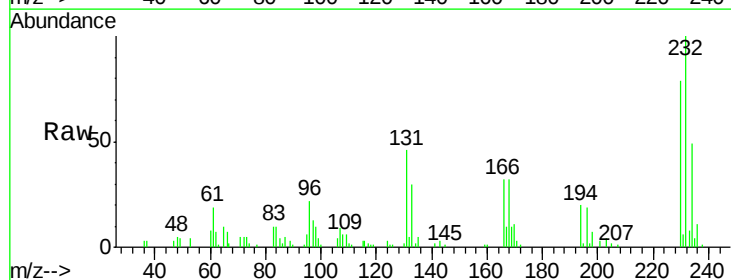
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02054

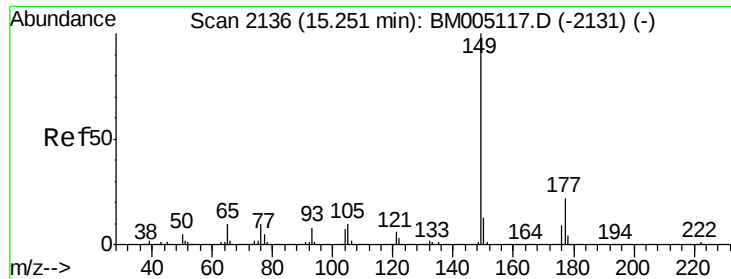
Tgt Ion:165 Resp: 63568
 Ion Ratio Lower Upper
 165 100
 63 43.2 32.1 48.1
 182 2.8 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.46 ng/ul
 RT: 15.06 min Scan# 2103
 Delta R.T. -0.01 min
 Lab File: BM005142.D
 Acq: 29 Apr 2016 14:49

Tgt Ion:232 Resp: 52473
 Ion Ratio Lower Upper
 232 100
 131 45.7 35.4 53.2
 130 2.4 2.1 3.1
 166 31.5 25.6 38.4

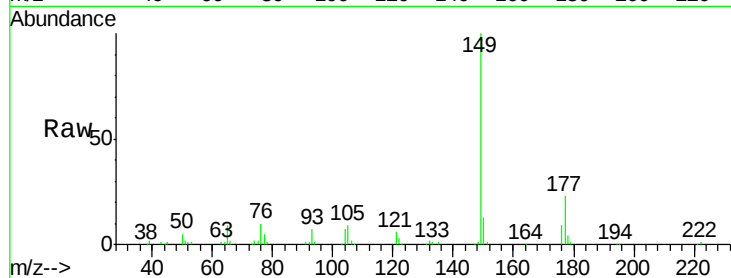




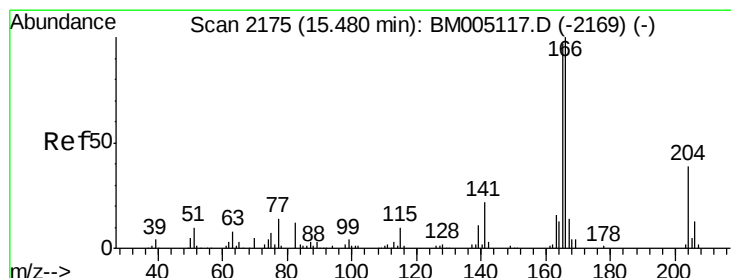
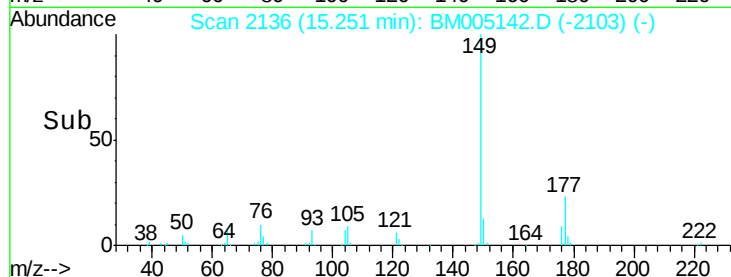
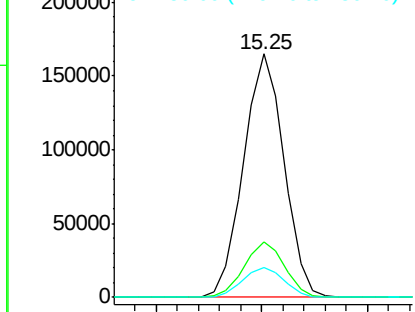
#56
Diethylphthalate
Concen: 20.72 ng/ul
RT: 15.25 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BM005142.D
Acq: 29 Apr 2016 14:49

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:149 Resp: 219808
Ion Ratio Lower Upper
149 100
177 22.6 17.9 26.9
150 12.5 9.8 14.6

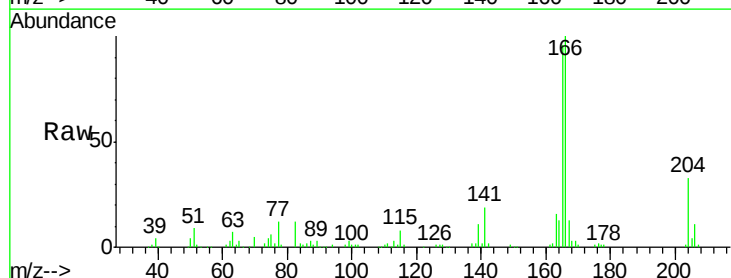


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

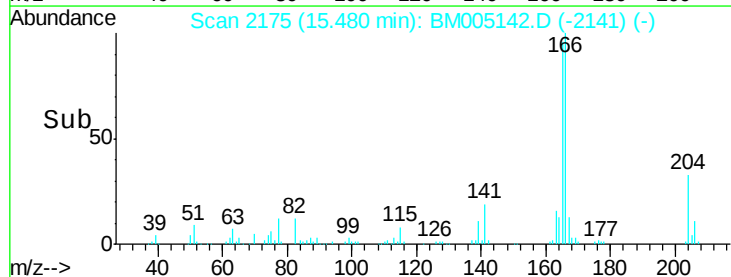
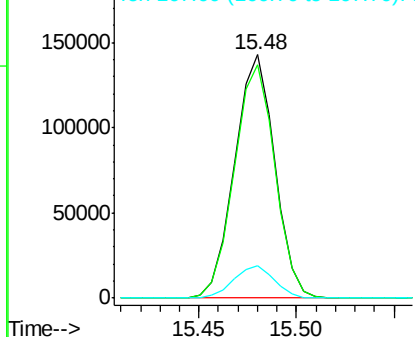


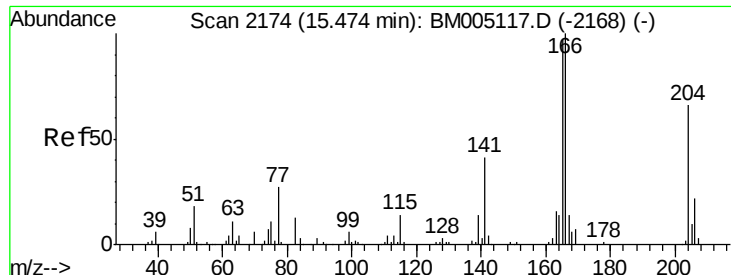
#58
Fluorene
Concen: 20.42 ng/ul
RT: 15.48 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BM005142.D
Acq: 29 Apr 2016 14:49

Tgt Ion:166 Resp: 203053
Ion Ratio Lower Upper
166 100
165 96.1 77.7 116.5
167 13.3 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

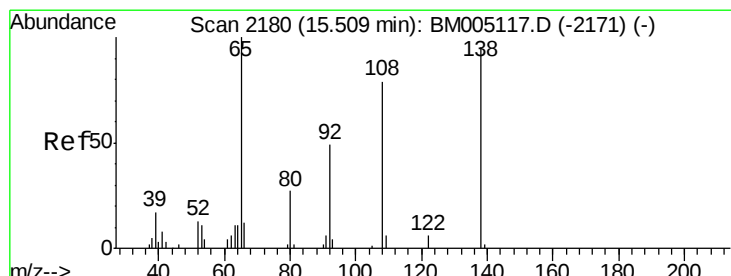
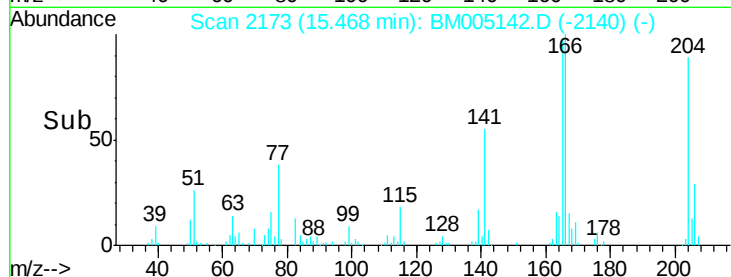
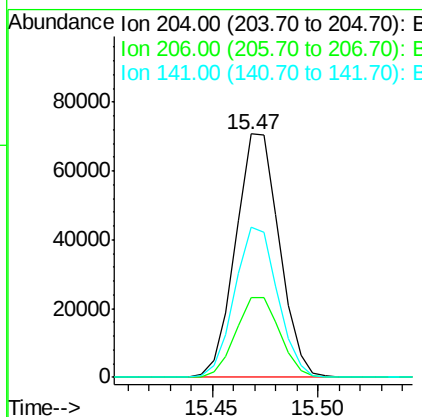
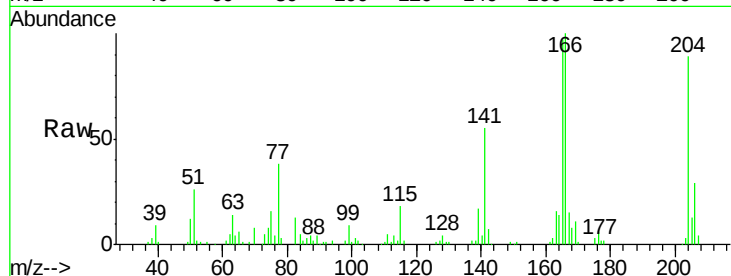




#59
 4-Chlorophenyl-phenylether
 Concen: 20.22 ng/ul
 RT: 15.47 min Scan# 2173
 Delta R.T. -0.01 min
 Lab File: BM005142.D
 Acq: 29 Apr 2016 14:49

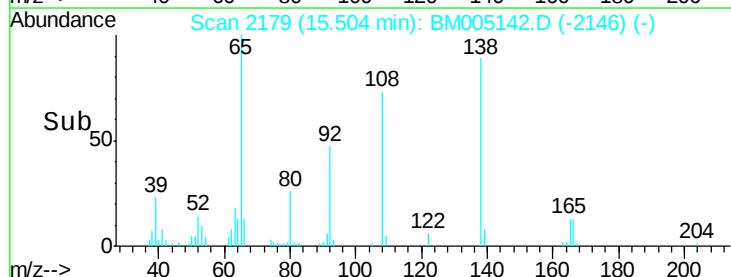
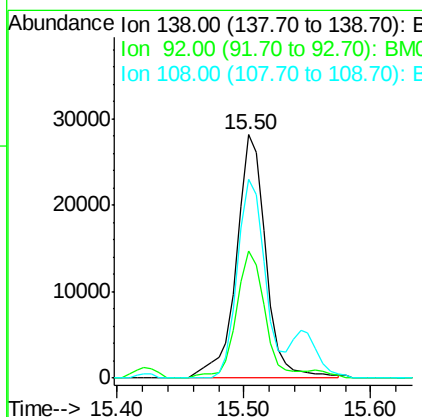
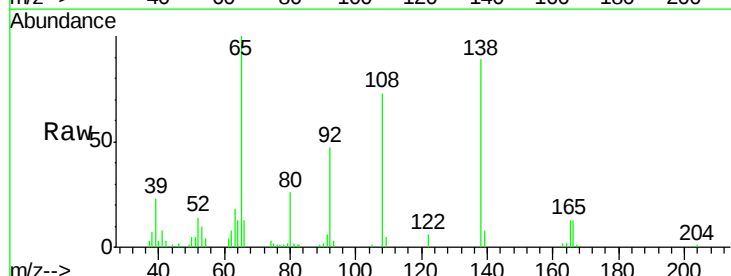
Instrument :
 BNA_M
 ClientSampleId :
 SST02054

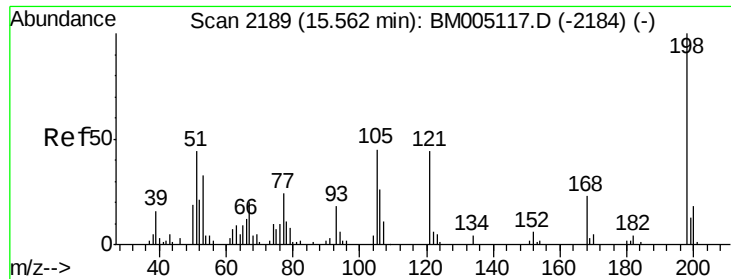
Tgt Ion:	204	Resp:	101488
Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.4
141	61.6	47.2	70.8



#60
 4-Nitroaniline
 Concen: 20.38 ng/ul
 RT: 15.50 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BM005142.D
 Acq: 29 Apr 2016 14:49

Tgt Ion:	138	Resp:	45395
Ion	Ratio	Lower	Upper
138	100		
92	52.3	41.0	61.6
108	81.6	66.8	100.2

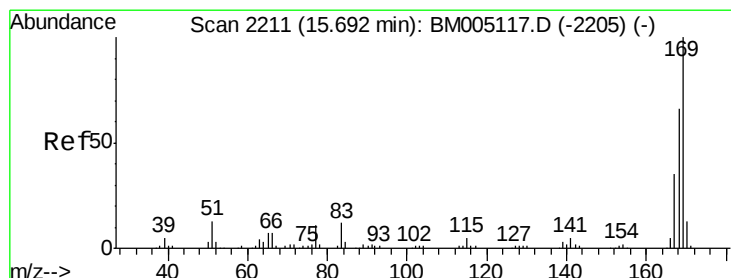
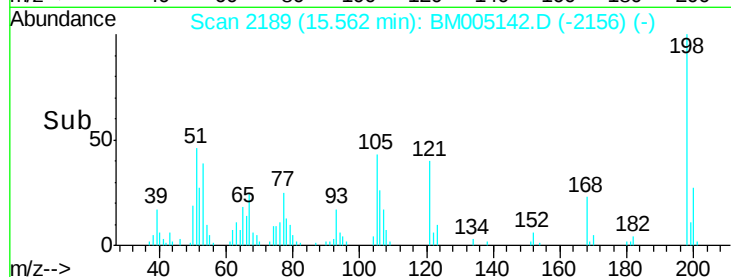
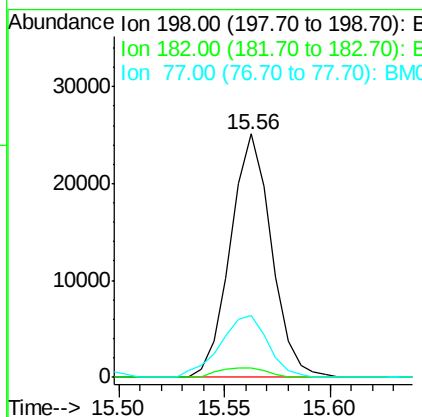
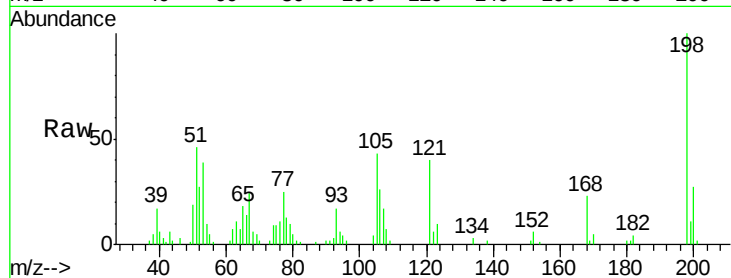




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.49 ng/ul
 RT: 15.56 min Scan# 2189
 Delta R.T. -0.01 min
 Lab File: BM005142.D
 Acq: 29 Apr 2016 14:49

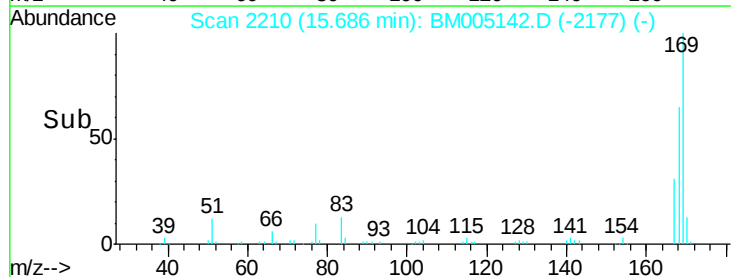
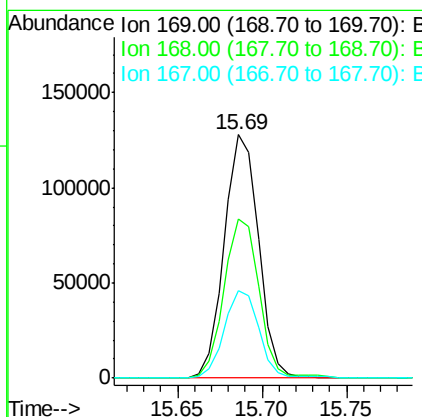
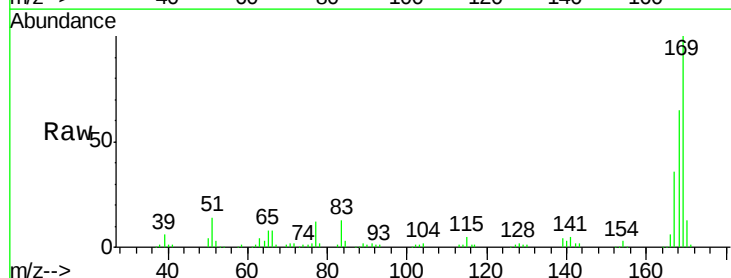
Instrument :
 BNA_M
 ClientSampleId :
 SST02054

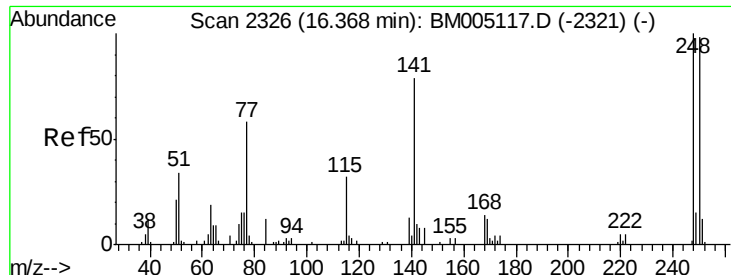
Tgt Ion:198 Resp: 33808
 Ion Ratio Lower Upper
 198 100
 182 4.1 3.9 5.9
 77 25.2 21.4 32.2



#64
 N-Nitrosodiphenylamine
 Concen: 21.53 ng/ul
 RT: 15.69 min Scan# 2210
 Delta R.T. -0.01 min
 Lab File: BM005142.D
 Acq: 29 Apr 2016 14:49

Tgt Ion:169 Resp: 180642
 Ion Ratio Lower Upper
 169 100
 168 65.4 51.8 77.6
 167 35.7 28.2 42.2

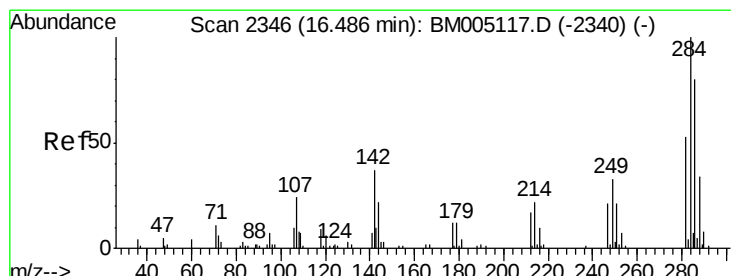
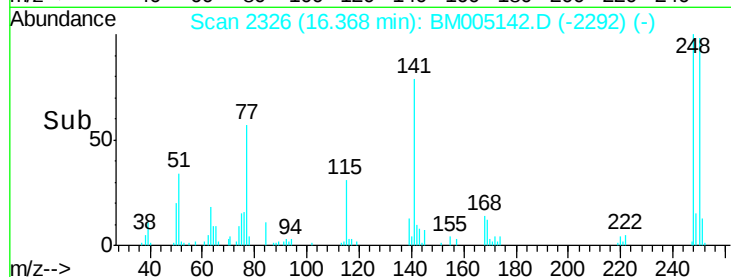
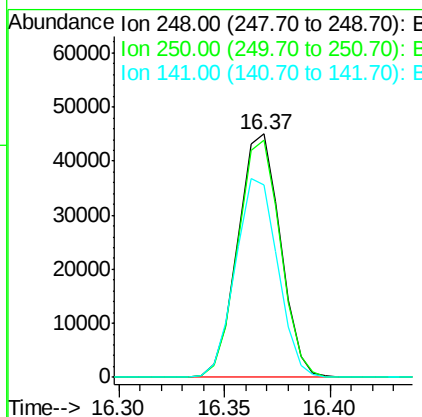
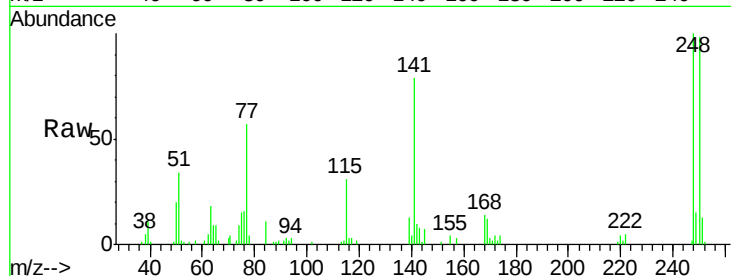




#65
 4-Bromophenyl-phenylether
 Concen: 21.14 ng/ul
 RT: 16.37 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BM005142.D
 Acq: 29 Apr 2016 14:49

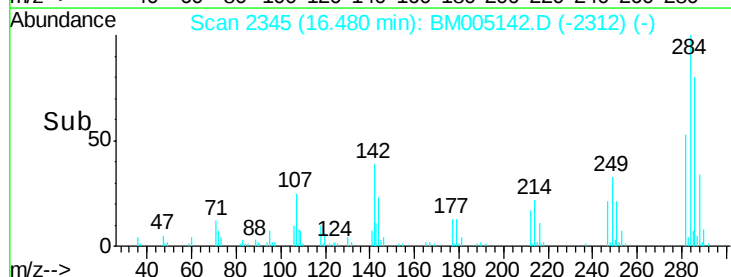
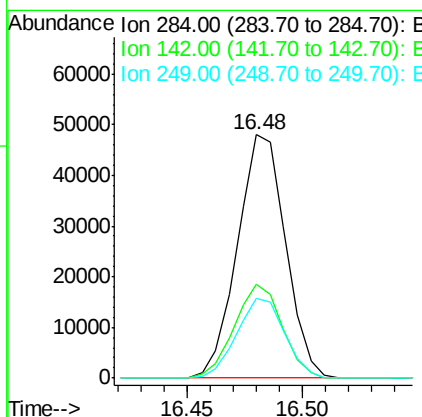
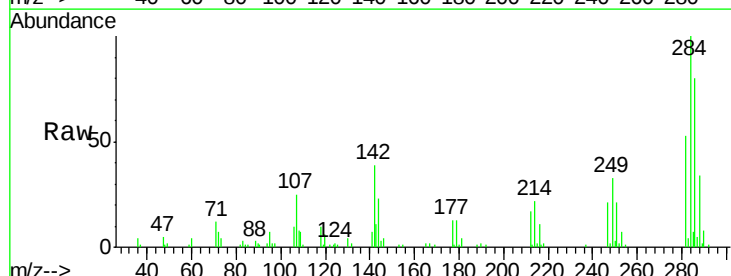
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02054

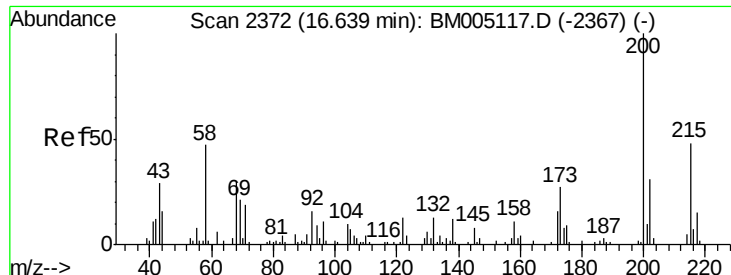
Tgt Ion: 248 Resp: 62989
 Ion Ratio Lower Upper
 248 100
 250 97.6 77.8 116.6
 141 78.9 62.7 94.1



#66
 Hexachlorobenzene
 Concen: 20.56 ng/ul
 RT: 16.48 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BM005142.D
 Acq: 29 Apr 2016 14:49

Tgt Ion: 284 Resp: 69799
 Ion Ratio Lower Upper
 284 100
 142 38.6 29.8 44.8
 249 32.6 25.9 38.9

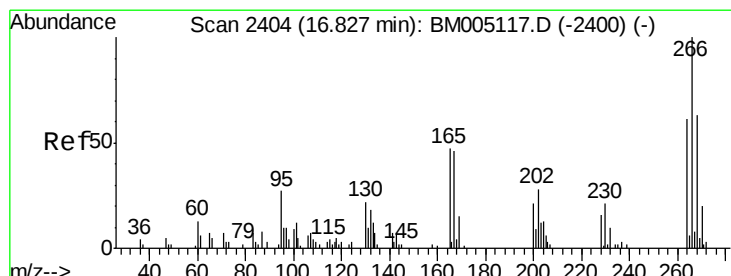
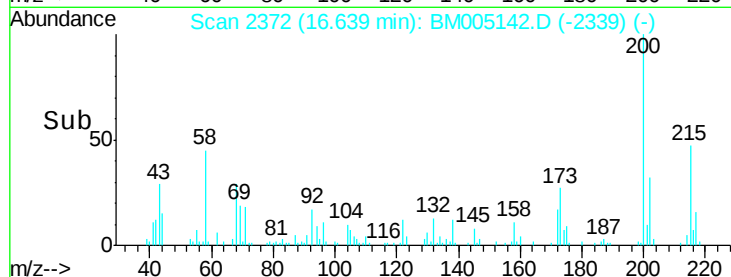
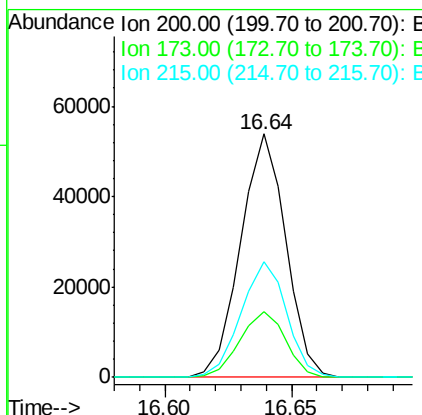
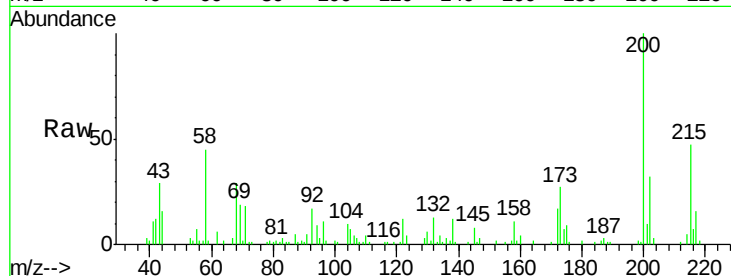




#67
 Atrazine
 Concen: 21.67 ng/ul
 RT: 16.64 min Scan# 2372
 Delta R.T. -0.01 min
 Lab File: BM005142.D
 Acq: 29 Apr 2016 14:49

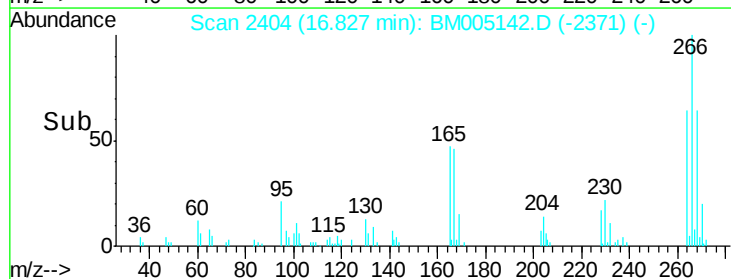
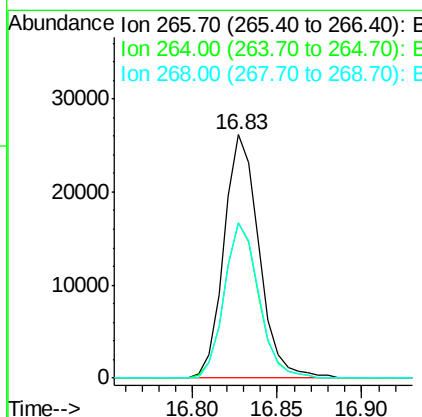
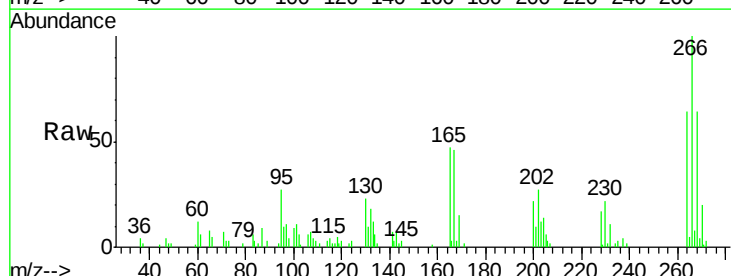
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02054

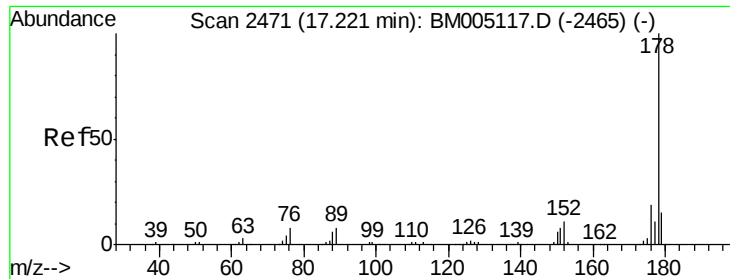
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.8	21.0	31.4
215	47.2	39.4	59.2



#68
 Pentachlorophenol
 Concen: 19.34 ng/ul
 RT: 16.83 min Scan# 2404
 Delta R.T. -0.01 min
 Lab File: BM005142.D
 Acq: 29 Apr 2016 14:49

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.9	49.8	74.6
268	63.8	49.6	74.4





#69

Phenanthrene

Concen: 20.67 ng/ul

RT: 17.22 min Scan# 2471

Delta R.T. -0.00 min

Lab File: BM005142.D

Acq: 29 Apr 2016 14:49

Instrument :

BNA_M

ClientSampleId :

SSTD02054

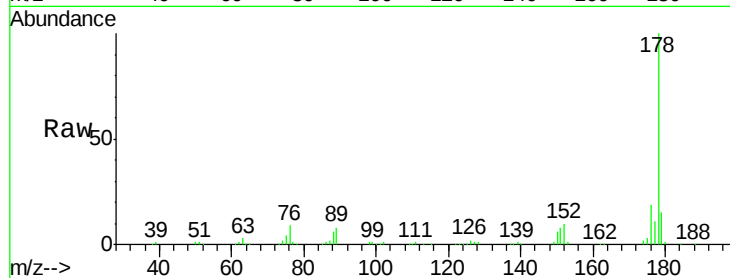
Tgt Ion:178 Resp: 335838

Ion Ratio Lower Upper

178 100

179 15.0 11.8 17.8

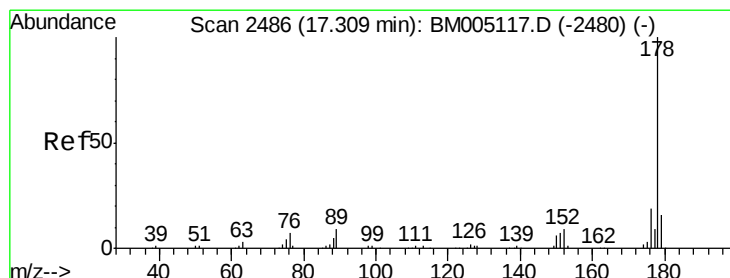
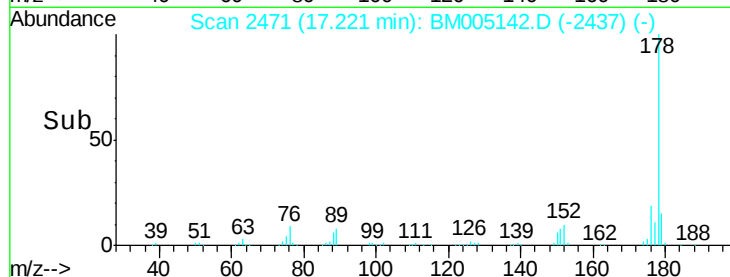
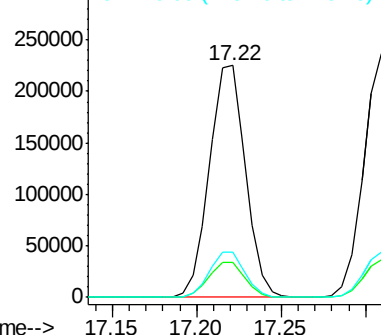
176 19.5 15.2 22.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.68 ng/ul

RT: 17.31 min Scan# 2486

Delta R.T. -0.00 min

Lab File: BM005142.D

Acq: 29 Apr 2016 14:49

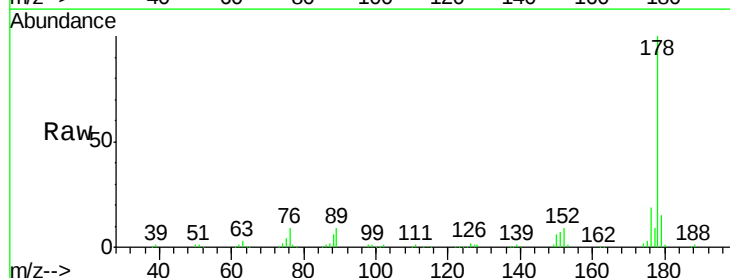
Tgt Ion:178 Resp: 338766

Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

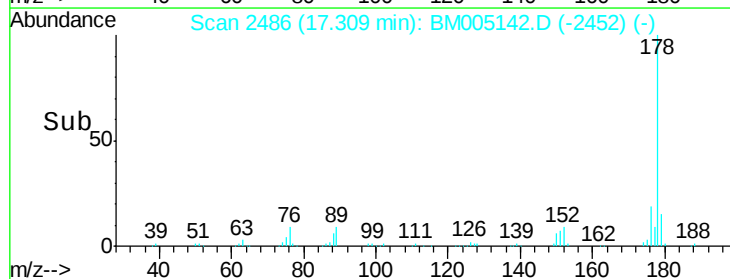
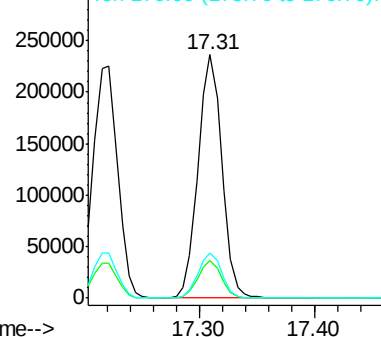
176 18.7 14.6 22.0

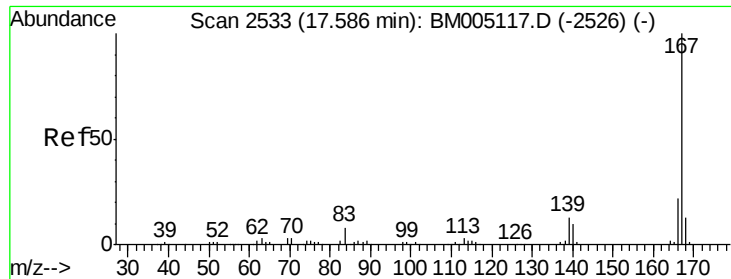


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.91 ng/ul

RT: 17.58 min Scan# 2532

Delta R.T. -0.01 min

Lab File: BM005142.D

Acq: 29 Apr 2016 14:49

Instrument :

BNA_M

ClientSampleId :

SSTD02054

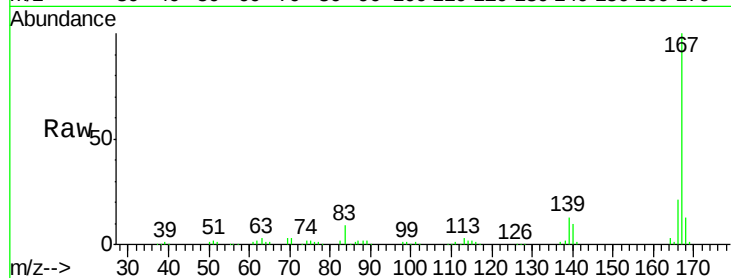
Tgt Ion:167 Resp: 307736

Ion Ratio Lower Upper

167 100

166 21.2 16.6 25.0

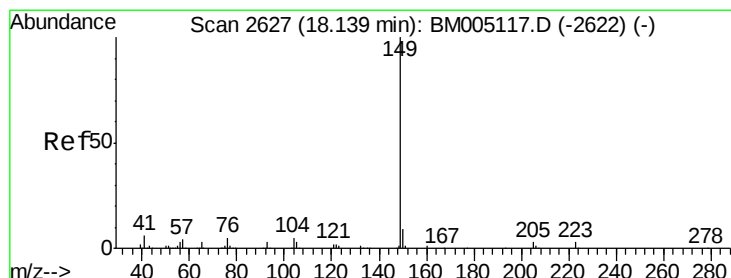
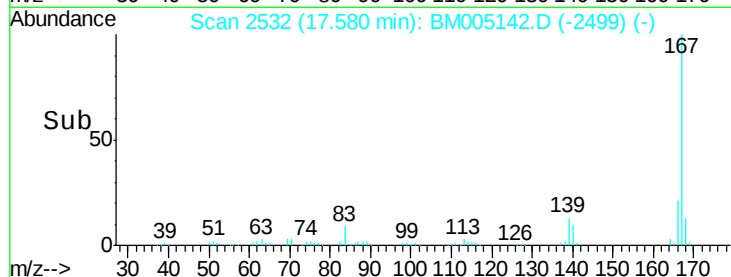
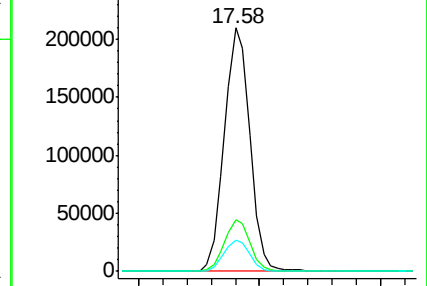
139 13.0 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 22.36 ng/ul

RT: 18.14 min Scan# 2627

Delta R.T. -0.01 min

Lab File: BM005142.D

Acq: 29 Apr 2016 14:49

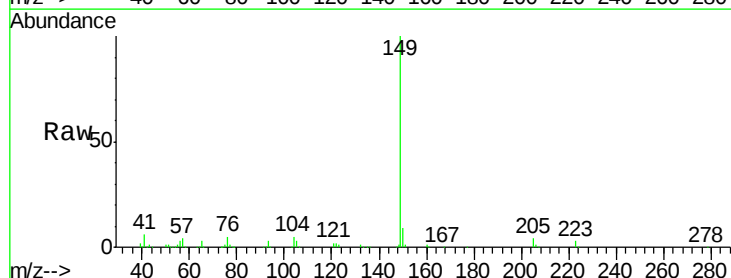
Tgt Ion:149 Resp: 367648

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

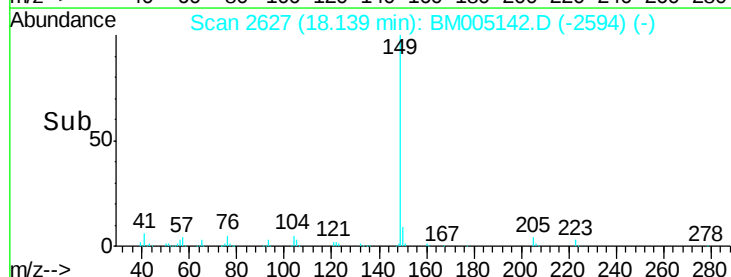
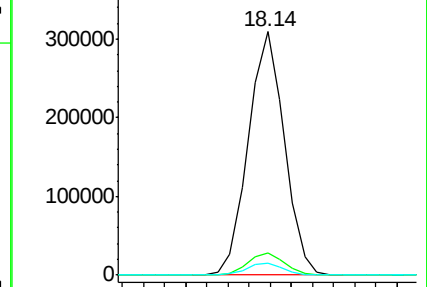
104 5.0 3.9 5.9

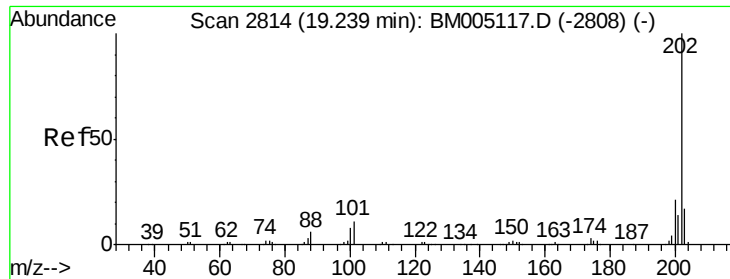


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

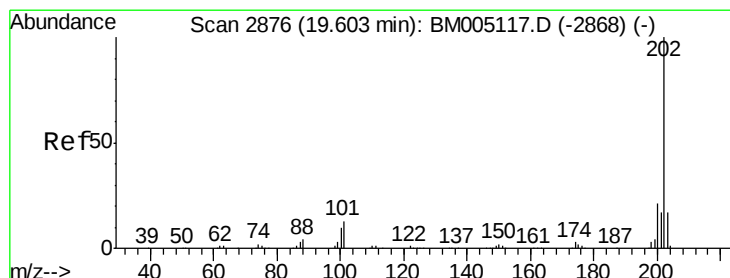
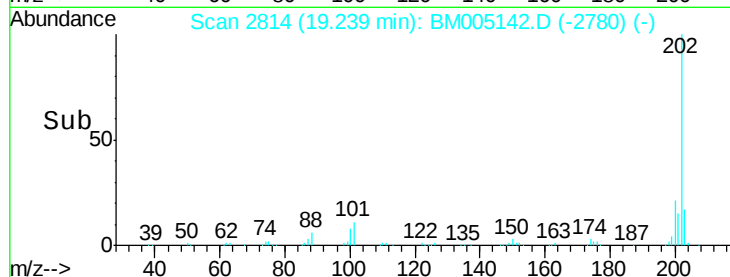
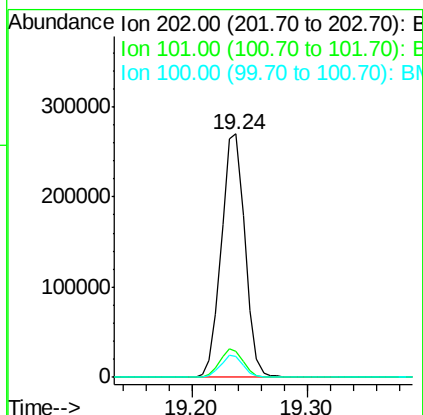
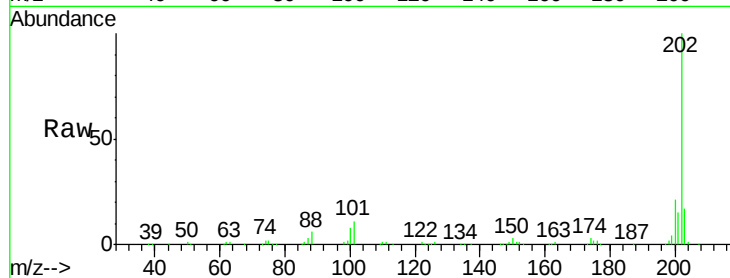




#74
 Fluoranthene
 Concen: 21.36 ng/ul
 RT: 19.24 min Scan# 2814
 Delta R.T. -0.00 min
 Lab File: BM005142.D
 Acq: 29 Apr 2016 14:49

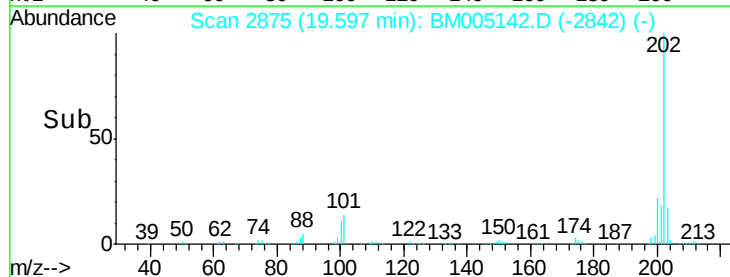
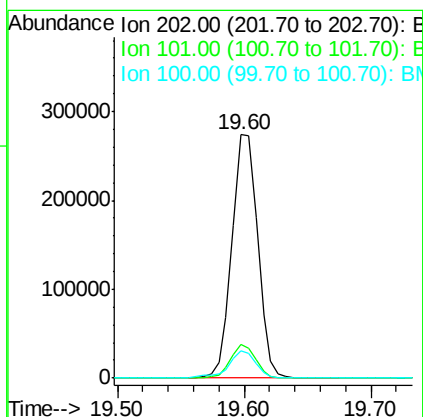
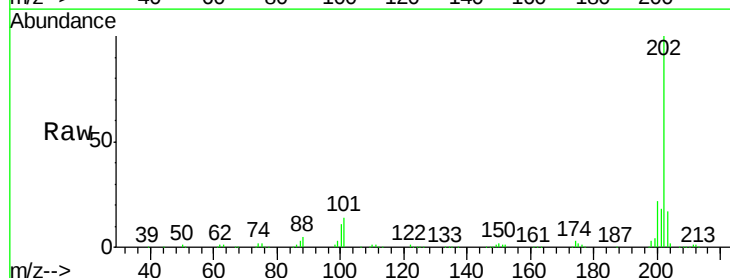
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02054

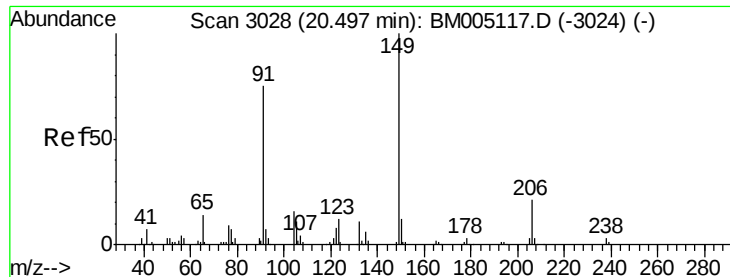
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	381998		
101	10.9		9.0	13.4
100	8.4		6.6	10.0



#77
 Pyrene
 Concen: 22.83 ng/ul
 RT: 19.60 min Scan# 2875
 Delta R.T. -0.01 min
 Lab File: BM005142.D
 Acq: 29 Apr 2016 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	385542		
101	13.7		10.5	15.7
100	11.1		8.2	12.2

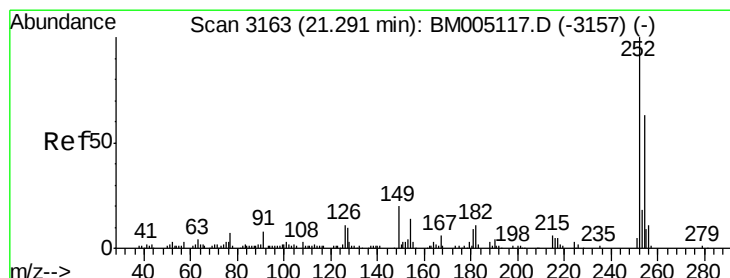
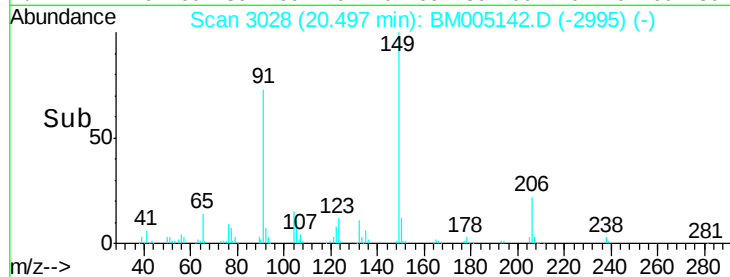
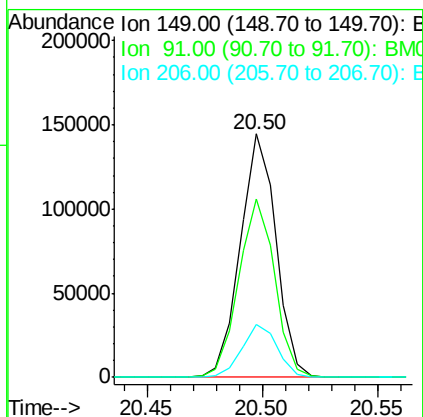
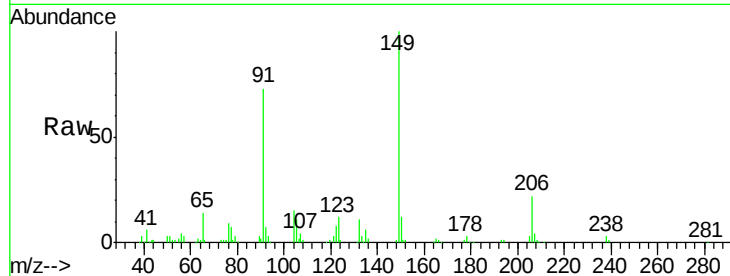




#78
Butylbenzylphthalate
Concen: 24.08 ng/ul
RT: 20.50 min Scan# 3028
Delta R.T. -0.01 min
Lab File: BM005142.D
Acq: 29 Apr 2016 14:49

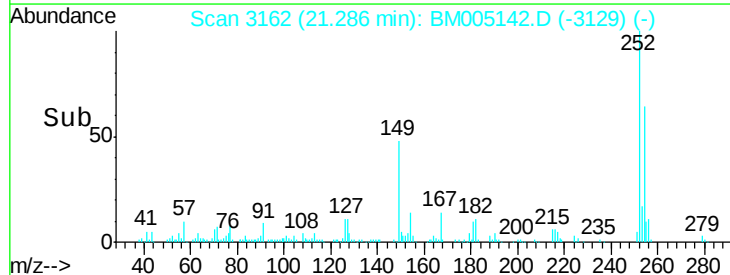
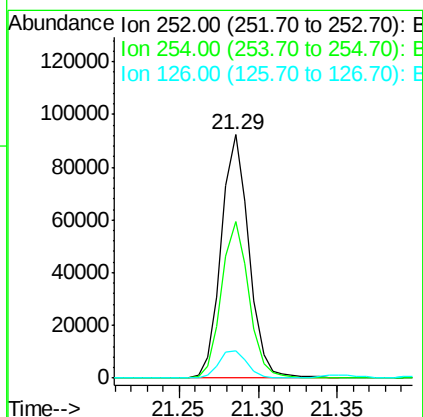
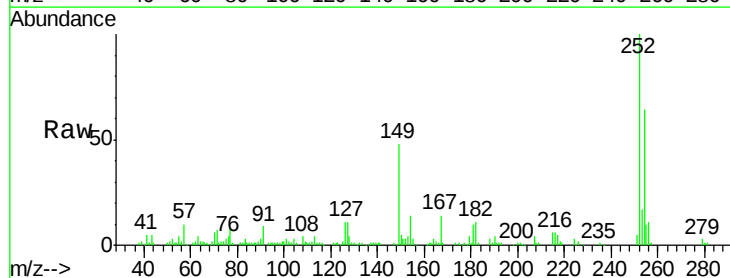
Instrument :
BNA_M
ClientSampleId :
SSTD02054

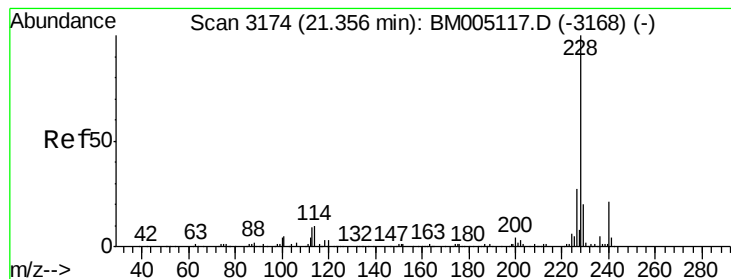
Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.3	57.0	85.6
206	21.6	16.6	24.8



#79
3,3'-Dichlorobenzidine
Concen: 21.42 ng/ul
RT: 21.29 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BM005142.D
Acq: 29 Apr 2016 14:49

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.4	75.6
126	11.4	8.7	13.1





#80

Benzo(a)anthracene

Concen: 21.07 ng/ul

RT: 21.35 min Scan# 3173

Delta R.T. -0.01 min

Lab File: BM005142.D

Acq: 29 Apr 2016 14:49

Instrument :

BNA_M

ClientSampleId :

SSTD02054

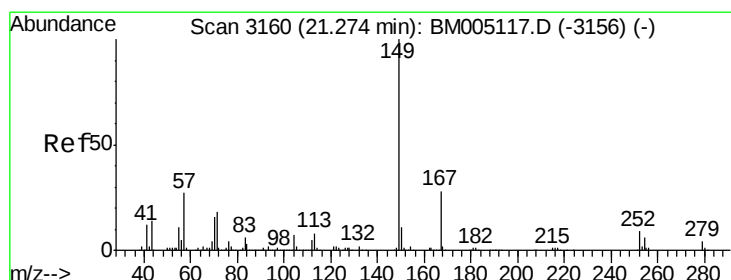
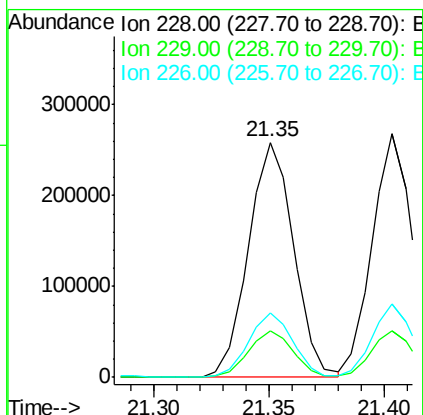
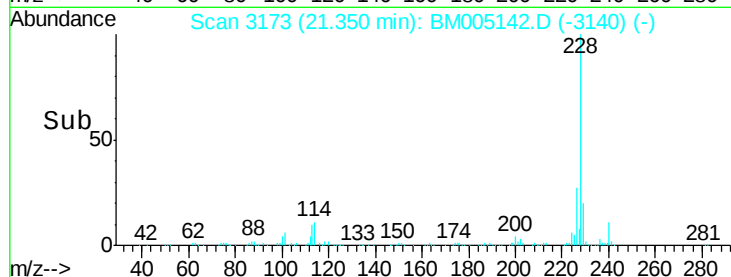
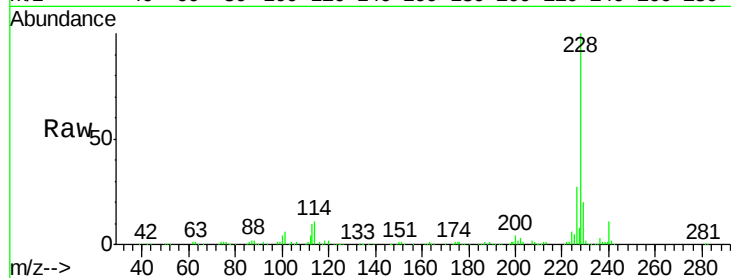
Tgt Ion:228 Resp: 352585

Ion Ratio Lower Upper

228 100

229 19.9 15.8 23.6

226 27.3 21.5 32.3



#81

Bis(2-ethylhexyl)phthalate

Concen: 23.66 ng/ul

RT: 21.27 min Scan# 3160

Delta R.T. -0.01 min

Lab File: BM005142.D

Acq: 29 Apr 2016 14:49

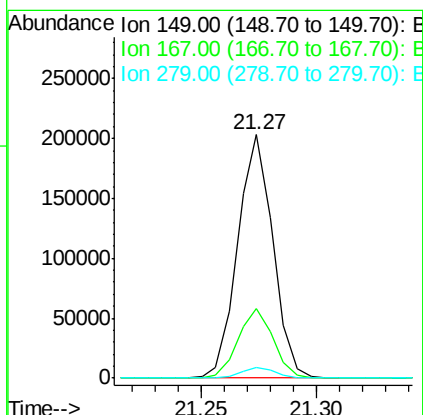
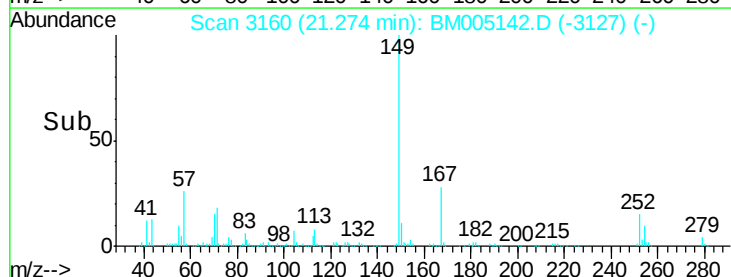
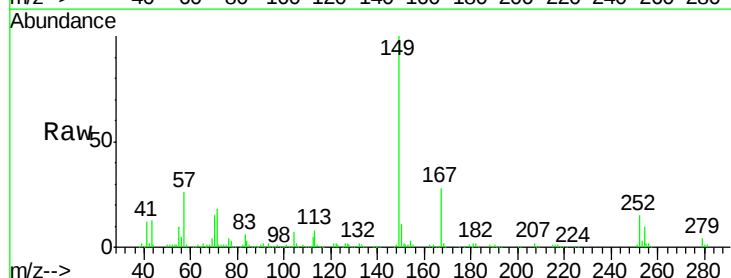
Tgt Ion:149 Resp: 215842

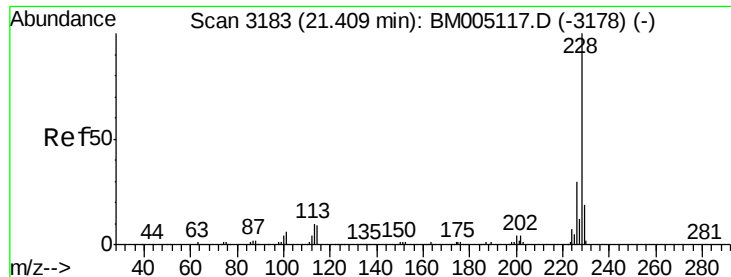
Ion Ratio Lower Upper

149 100

167 28.4 22.7 34.1

279 4.2 3.4 5.0





#82

Chrysene

Concen: 20.60 ng/ul

RT: 21.40 min Scan# 3182

Delta R.T. -0.01 min

Lab File: BM005142.D

Acq: 29 Apr 2016 14:49

Instrument :

BNA_M

ClientSampleId :

SSTD02054

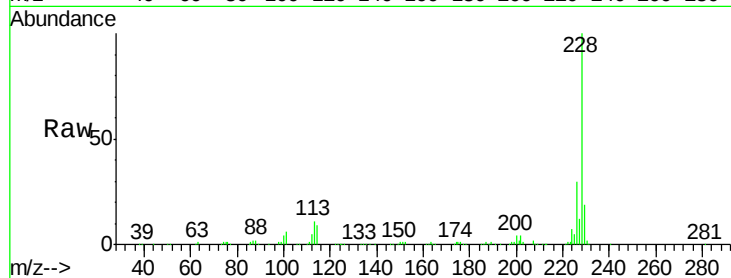
Tgt Ion:228 Resp: 329964

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

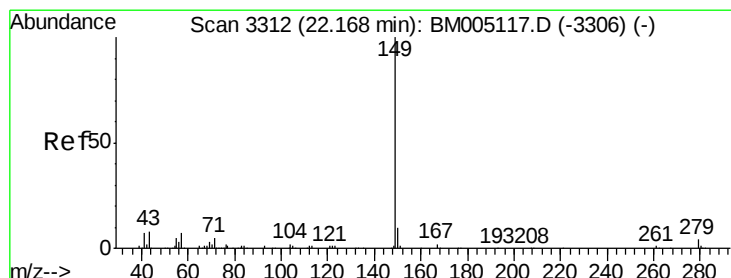
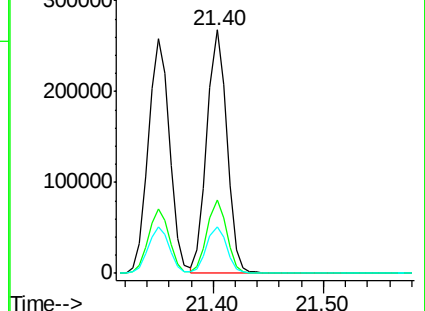
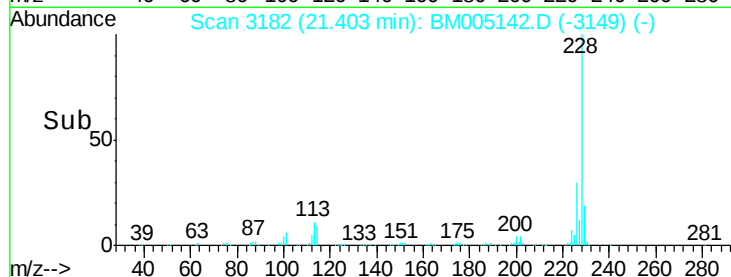
229 19.3 15.5 23.3



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: 22.95 ng/ul

RT: 22.16 min Scan# 3311

Delta R.T. -0.01 min

Lab File: BM005142.D

Acq: 29 Apr 2016 14:49

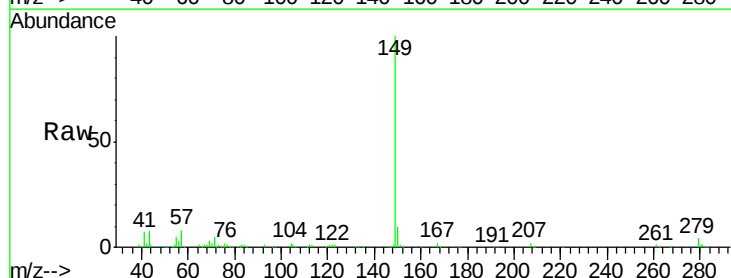
Tgt Ion:149 Resp: 347744

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

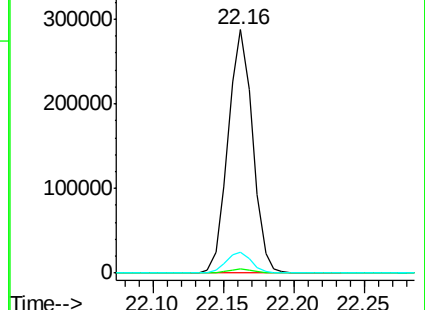
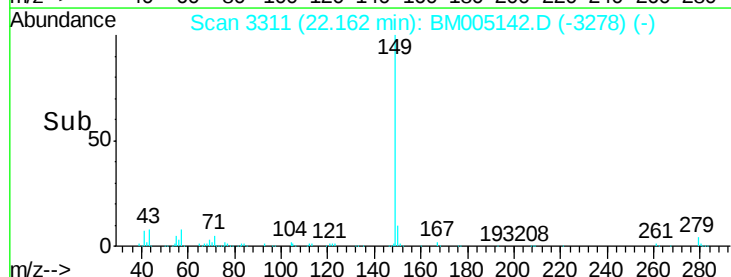
43 8.4 6.4 9.6

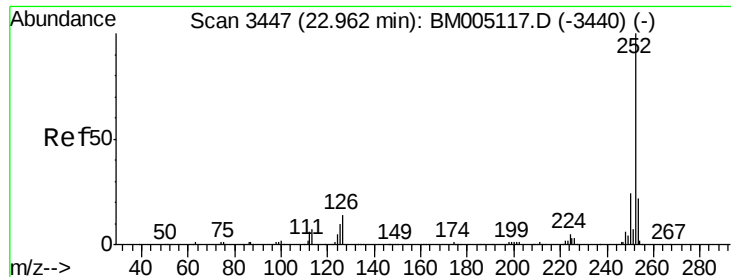


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 20.86 ng/u1

RT: 22.96 min Scan# 3446

Delta R.T. -0.01 min

Lab File: BM005142.D

Acq: 29 Apr 2016 14:49

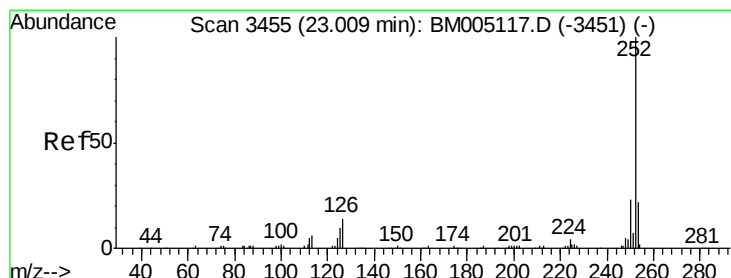
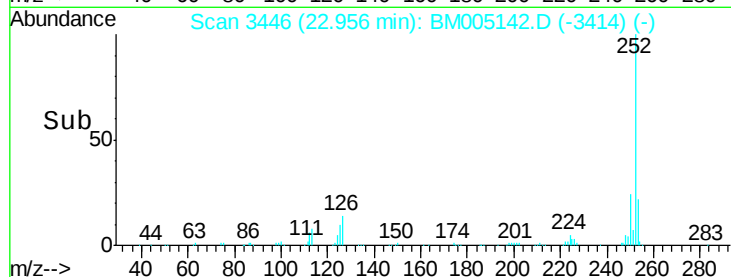
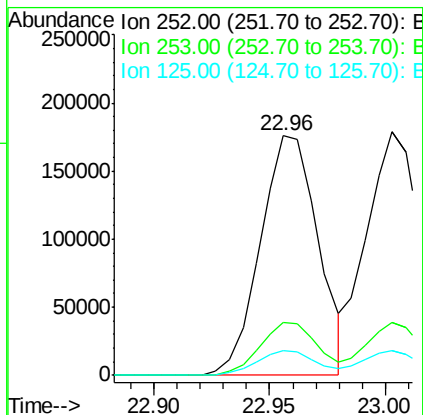
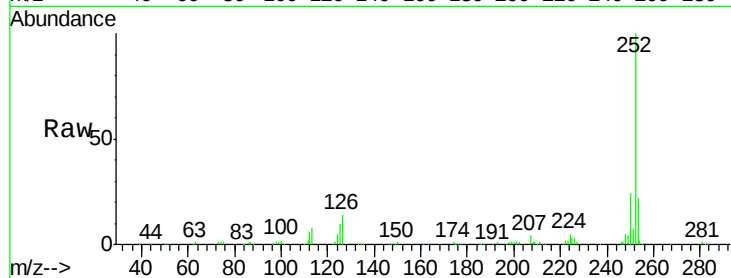
Instrument :

BNA_M

ClientSampleId :

SSTD02054

Tgt Ion:	252	Resp:	306306
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	10.5	7.8	11.6



#86

Benzo(k)fluoranthene

Concen: 21.04 ng/u1

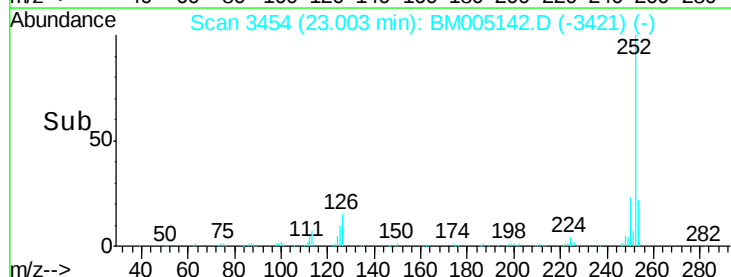
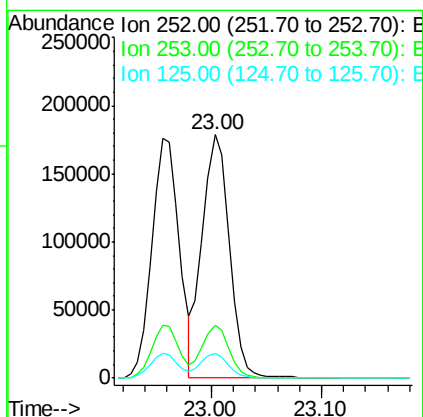
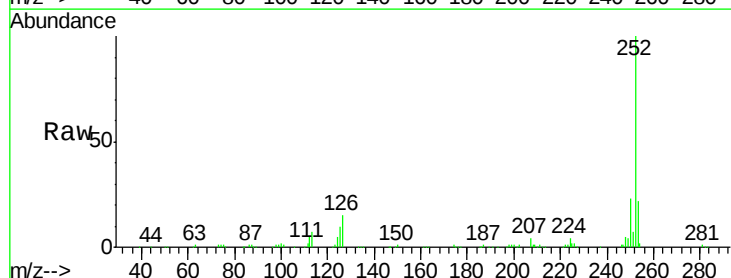
RT: 23.00 min Scan# 3454

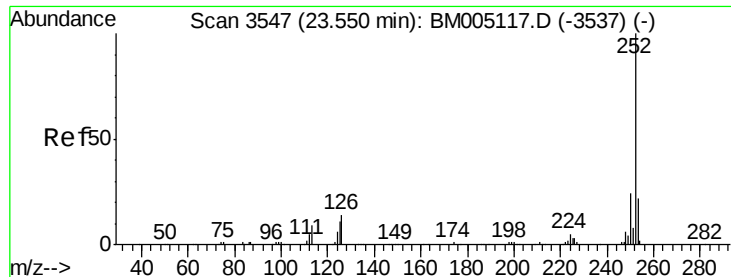
Delta R.T. -0.01 min

Lab File: BM005142.D

Acq: 29 Apr 2016 14:49

Tgt Ion:	252	Resp:	300350
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	10.0	7.9	11.9





#88

Benzo(a)pyrene

Concen: 20.85 ng/ul

RT: 23.54 min Scan# 3546

Delta R.T. -0.01 min

Lab File: BM005142.D

Acq: 29 Apr 2016 14:49

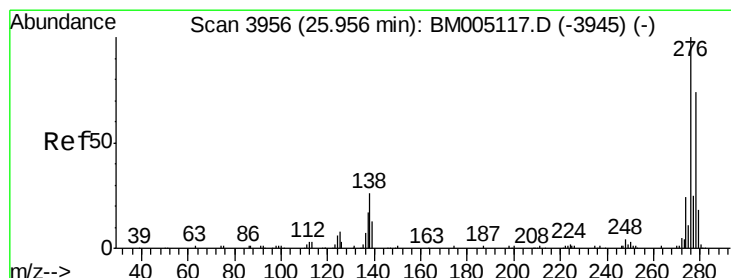
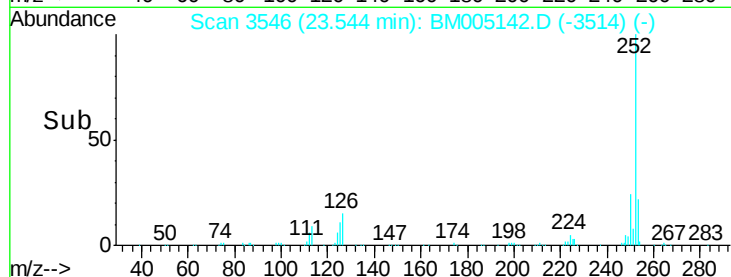
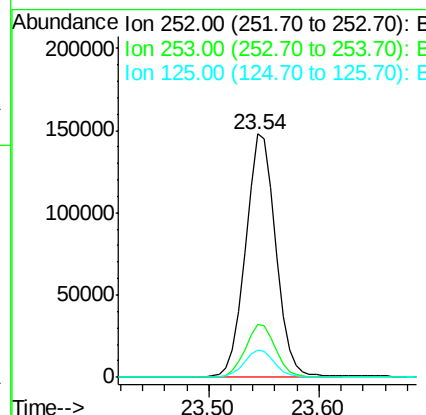
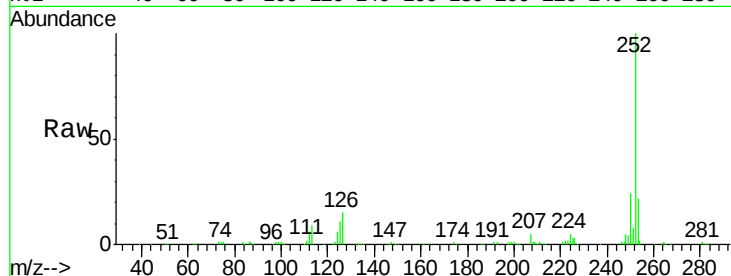
Instrument :

BNA_M

ClientSampleId :

SSTD02054

Tgt Ion:	252	Resp:	285887
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.5	26.3
125	11.3	8.3	12.5



#89

Indeno(1,2,3-cd)pyrene

Concen: 22.50 ng/ul

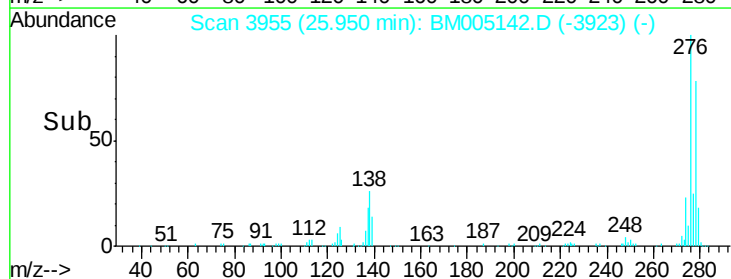
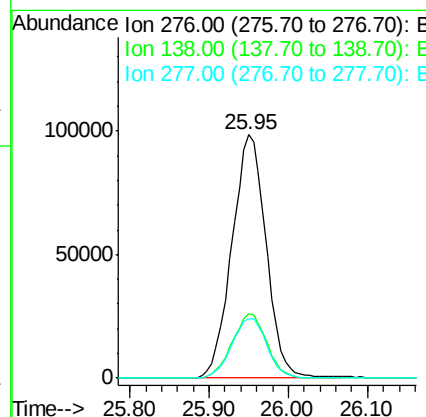
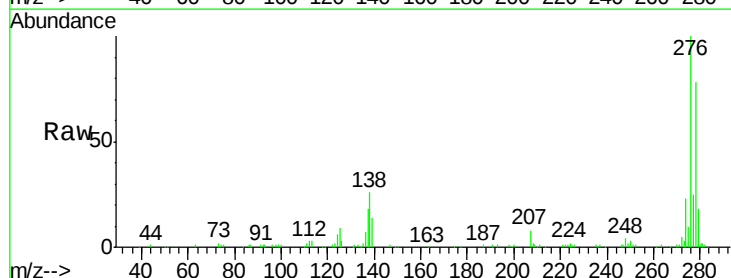
RT: 25.95 min Scan# 3955

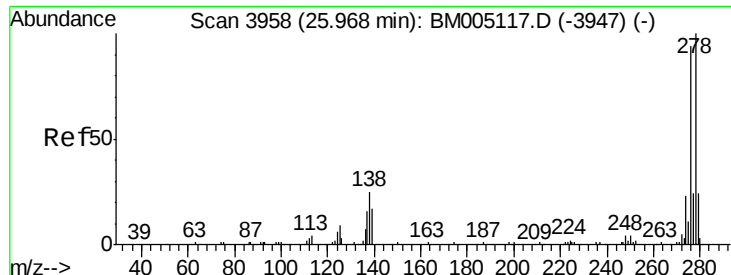
Delta R.T. -0.01 min

Lab File: BM005142.D

Acq: 29 Apr 2016 14:49

Tgt Ion:	276	Resp:	294263
Ion Ratio	Lower	Upper	
276	100		
138	26.3	20.2	30.4
277	24.6	20.4	30.6





#90

Dibenzo(a,h)anthracene

Concen: 22.51 ng/ul

RT: 25.96 min Scan# 3957

Delta R.T. -0.01 min

Lab File: BM005142.D

Acq: 29 Apr 2016 14:49

Instrument :

BNA_M

ClientSampleId :

SSTD02054

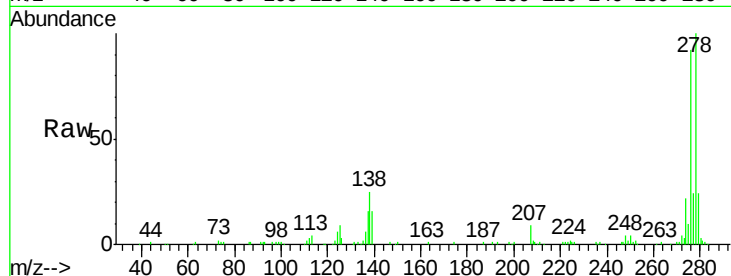
Tgt Ion: 278 Resp: 245981

Ion Ratio Lower Upper

278 100

139 16.2 12.6 19.0

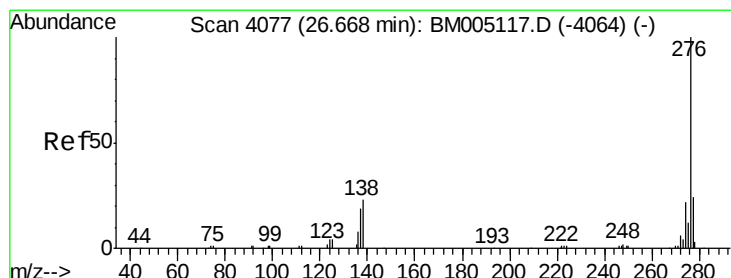
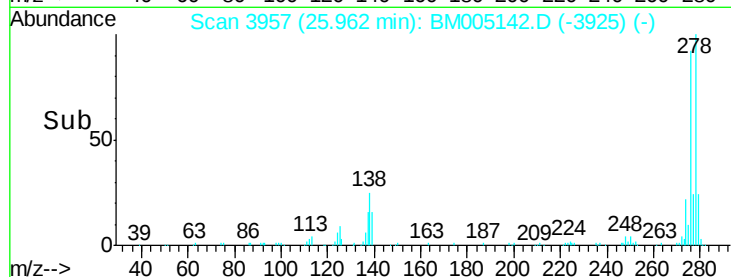
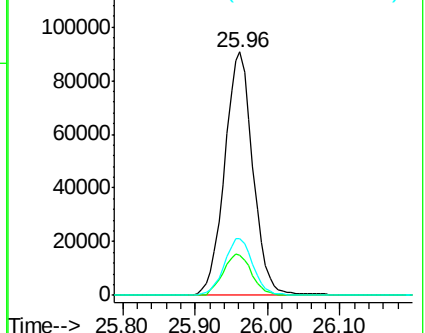
279 23.5 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 22.95 ng/ul

RT: 26.66 min Scan# 4075

Delta R.T. -0.01 min

Lab File: BM005142.D

Acq: 29 Apr 2016 14:49

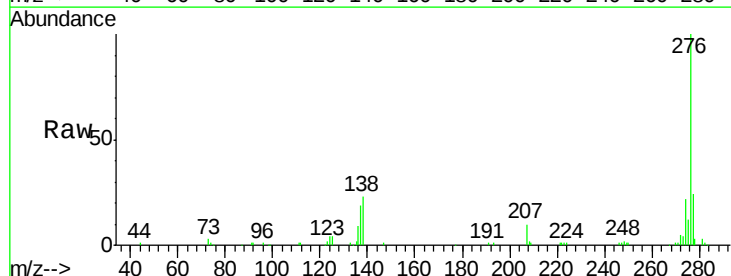
Tgt Ion: 276 Resp: 245558

Ion Ratio Lower Upper

276 100

138 23.2 17.4 26.2

277 24.3 19.0 28.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

