

Data Path : Z:\HPCHEM1\BNA_M\Data\BM050916\
 Data File : BM005352.D
 Acq On : 09 May 2016 09:13
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

Quant Time: May 09 09:45:56 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 07 07:05:19 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	103177	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	481990	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	294926	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	693510	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	740842	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	687072	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	17144	7.81	ng/uL	0.00
5) Phenol-d5	6.94	99	184498	19.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	105496	19.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	144898	20.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	151648	19.61	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	72901	21.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	81805	21.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	150891	20.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	200902	23.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	473802	20.04	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	573333	20.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	77447	17.95	ng/ul	0.00
57) Fluorene-d10	15.40	176	413313	20.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	81675	20.94	ng/ul	0.00
70) Anthracene-d10	17.26	188	646585	21.09	ng/ul	0.00
76) Pyrene-d10	19.56	212	727785	21.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	635316	20.89	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.30	88	30630	7.66 ng/uL#	94
4) Benzaldehyde	6.92	77	113866	25.11 ng/ul	98
6) Phenol	6.97	94	192831	19.94 ng/ul	99
8) Bis(2-Chloroethyl)ether	7.19	93	143631	19.73 ng/ul	98
10) 2-Chlorophenol	7.33	128	145840	20.17 ng/ul	98
11) 2-Methylphenol	8.21	108	147109	19.68 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.30	45	195775	19.82 ng/ul	99
14) Acetophenone	8.59	105	236925	20.68 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.57	70	119073	19.89 ng/ul	97
16) 4-Methylphenol	8.54	108	163312	19.69 ng/ul	95
17) Hexachloroethane	8.83	117	56612	20.81 ng/ul	94
20) Nitrobenzene	8.97	77	175998	20.43 ng/ul	97
21) Isophorone	9.49	82	337860	20.20 ng/ul	98
23) 2-Nitrophenol	9.67	139	87741	20.90 ng/ul	99
24) 2,4-Dimethylphenol	9.73	107	183877	20.65 ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.97	93	200678	19.26 ng/ul	99
27) 2,4-Dichlorophenol	10.20	162	153946	20.76 ng/ul	99
28) Naphthalene	10.60	128	493323	20.34 ng/ul	99
30) 4-Chloroaniline	10.72	127	206019	23.18 ng/ul	98
31) Hexachlorobutadiene	10.89	225	95935	21.77 ng/ul	99
32) Caprolactam	11.48	113	35462	12.83 ng/ul	96
33) 4-Chloro-3-methylphenol	11.85	107	178589	20.08 ng/ul	100
34) 2-Methylnaphthalene	12.22	142	365487	20.15 ng/ul	99

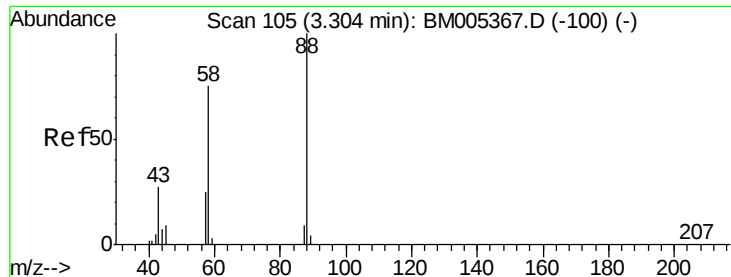
Data Path : Z:\HPCHEM1\BNA_M\Data\BM050916\
 Data File : BM005352.D
 Acq On : 09 May 2016 09:13
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

Quant Time: May 09 09:45:56 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 07 07:05:19 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	193096	21.52	ng/ul	99
37) Hexachlorocyclopentadiene	12.57	237	88939	19.40	ng/ul	94
38) 2,4,6-Trichlorophenol	12.84	196	123537	20.67	ng/ul	93
39) 2,4,5-Trichlorophenol	12.91	196	138083	20.83	ng/ul	97
40) 1,1'-Biphenyl	13.24	154	475556	20.35	ng/ul	99
41) 2-Chloronaphthalene	13.28	162	369637	20.92	ng/ul	98
42) 2-Nitroaniline	13.49	65	114666	21.08	ng/ul	97
44) Dimethylphthalate	13.87	163	471190	19.95	ng/ul	100
45) 2,6-Dinitrotoluene	13.99	165	100856	21.65	ng/ul#	89
47) Acenaphthylene	14.13	152	606884	20.69	ng/ul	100
48) 3-Nitroaniline	14.32	138	105713	21.29	ng/ul	96
49) Acenaphthene	14.47	153	394387	20.40	ng/ul	99
50) 2,4-Dinitrophenol	14.53	184	42663	15.92	ng/ul	98
52) 4-Nitrophenol	14.64	109	67508	18.82	ng/ul	92
53) Dibenzofuran	14.81	168	573128	20.43	ng/ul	100
54) 2,4-Dinitrotoluene	14.79	165	146789	21.13	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.04	232	117939	20.92	ng/ul#	95
56) Diethylphthalate	15.23	149	481224	20.17	ng/ul	99
58) Fluorene	15.46	166	447787	20.42	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.45	204	224253	20.64	ng/ul	97
60) 4-Nitroaniline	15.49	138	107292	20.39	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.55	198	85701	20.91	ng/ul#	89
64) N-Nitrosodiphenylamine	15.67	169	403197	21.23	ng/ul	99
65) 4-Bromophenyl-phenylether	16.35	248	144934	21.80	ng/ul	96
66) Hexachlorobenzene	16.47	284	161633	21.67	ng/ul	96
67) Atrazine	16.62	200	154542	22.30	ng/ul	97
68) Pentachlorophenol	16.82	266	84316	20.35	ng/ul	96
69) Phenanthrene	17.20	178	755019	20.71	ng/ul	99
71) Anthracene	17.29	178	766662	21.09	ng/ul	100
72) Carbazole	17.56	167	694002	21.70	ng/ul	99
73) Di-n-butylphthalate	18.12	149	826430	21.18	ng/ul	100
74) Fluoranthene	19.22	202	905113	22.40	ng/ul	97
77) Pyrene	19.59	202	914219	21.28	ng/ul	98
78) Butylbenzylphthalate	20.48	149	399919	22.41	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.27	252	292867	21.99	ng/ul	98
80) Benzo(a)anthracene	21.34	228	880429	20.66	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.26	149	561179	22.64	ng/ul	98
82) Chrysene	21.39	228	847907	20.97	ng/ul	100
84) Di-n-octyl phthalate	22.14	149	1012757	25.24	ng/ul	98
85) Benzo(b)fluoranthene	22.94	252	864840	21.53	ng/ul	98
86) Benzo(k)fluoranthene	22.99	252	830128	21.96	ng/ul	99
88) Benzo(a)pyrene	23.53	252	794002	20.90	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.91	276	764686	18.45	ng/ul	98
90) Dibenzo(a,h)anthracene	25.93	278	646620	18.64	ng/ul	99
91) Benzo(g,h,i)perylene	26.62	276	626015	17.83	ng/ul	96

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



#2

1,4-Dioxane

Concen: 7.66 ng/uL

RT: 3.30 min Scan# 105

Delta R.T. 0.00 min

Lab File: BM005352.D

Acq: 09 May 2016 09:13

Instrument :

BNA_M

ClientSampleId :

SSTD02057

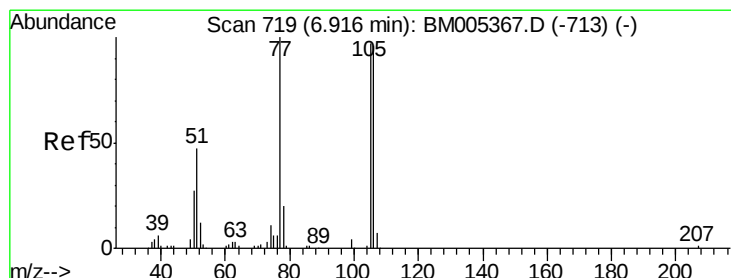
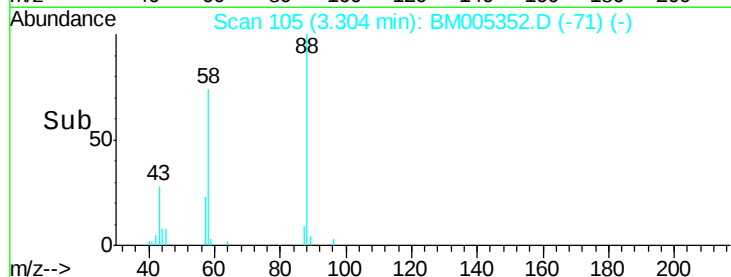
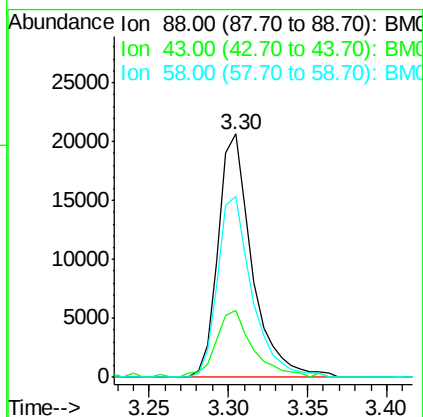
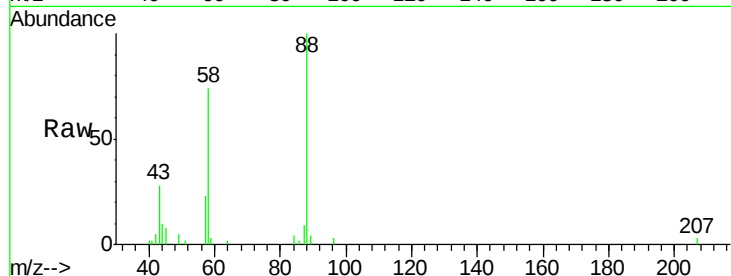
Tgt Ion: 88 Resp: 30630

Ion Ratio Lower Upper

88 100

43 29.5 19.3 28.9#

58 75.7 57.9 86.9



#4

Benzaldehyde

Concen: 25.11 ng/uL

RT: 6.92 min Scan# 719

Delta R.T. 0.00 min

Lab File: BM005352.D

Acq: 09 May 2016 09:13

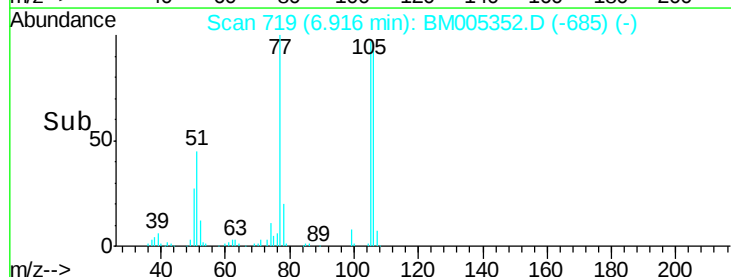
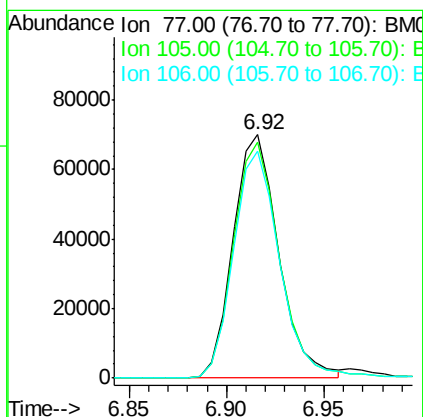
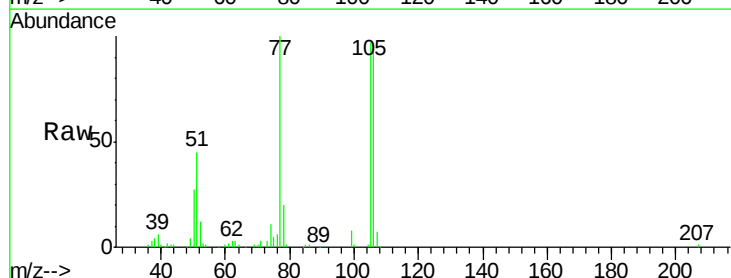
Tgt Ion: 77 Resp: 113866

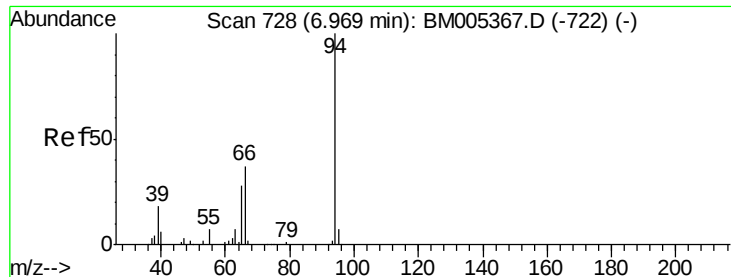
Ion Ratio Lower Upper

77 100

105 97.1 77.6 116.4

106 93.2 77.9 116.9





#6

Phenol

Concen: 19.94 ng/ul

RT: 6.97 min Scan# 728

Delta R.T. 0.00 min

Lab File: BM005352.D

Acq: 09 May 2016 09:13

Instrument :

BNA_M

ClientSampleId :

SSTD02057

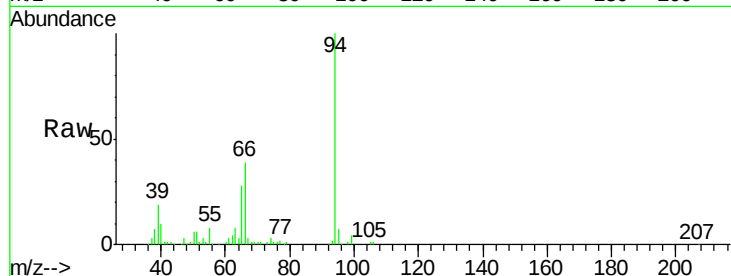
Tgt Ion: 94 Resp: 192831

Ion Ratio Lower Upper

94 100

65 28.0 22.7 34.1

66 39.0 31.7 47.5

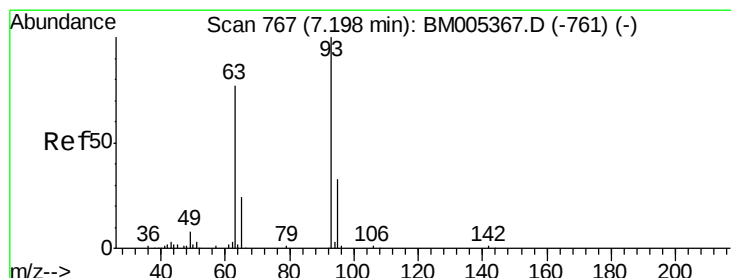
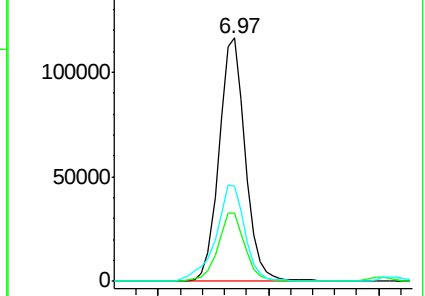
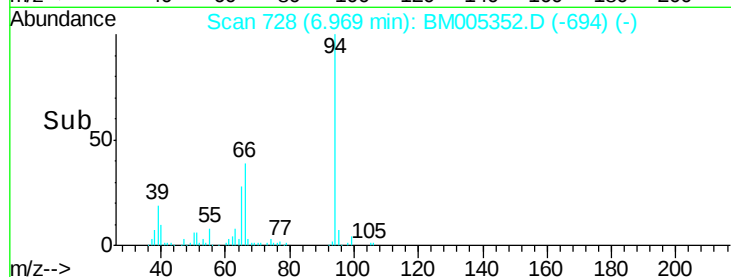


Abundance Ion 94.00 (93.70 to 94.70): BM005367.D (-722) (-)

Ion 65.00 (64.70 to 65.70): BM005367.D (-722) (-)

Ion 66.00 (65.70 to 66.70): BM005367.D (-722) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 19.73 ng/ul

RT: 7.19 min Scan# 766

Delta R.T. -0.01 min

Lab File: BM005352.D

Acq: 09 May 2016 09:13

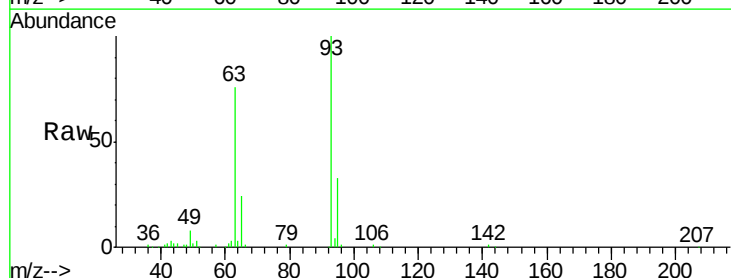
Tgt Ion: 93 Resp: 143631

Ion Ratio Lower Upper

93 100

63 76.3 60.6 90.8

95 32.9 24.2 36.4

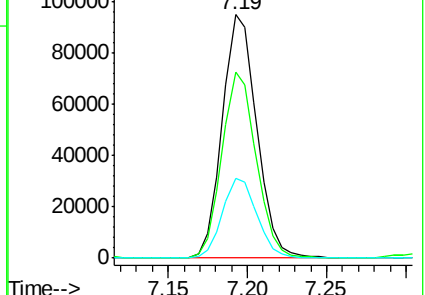
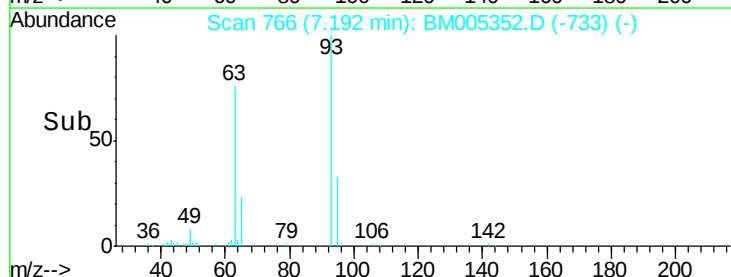


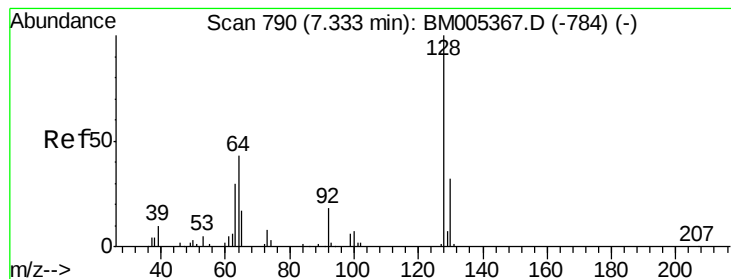
Abundance Ion 93.00 (92.70 to 93.70): BM005367.D (-761) (-)

Ion 63.00 (62.70 to 63.70): BM005367.D (-761) (-)

Ion 95.00 (94.70 to 95.70): BM005367.D (-761) (-)

Time-->





#10

2-Chlorophenol

Concen: 20.17 ng/ul

RT: 7.33 min Scan# 790

Delta R.T. -0.01 min

Lab File: BM005352.D

Acq: 09 May 2016 09:13

Instrument :

BNA_M

ClientSampleId :

SSTD02057

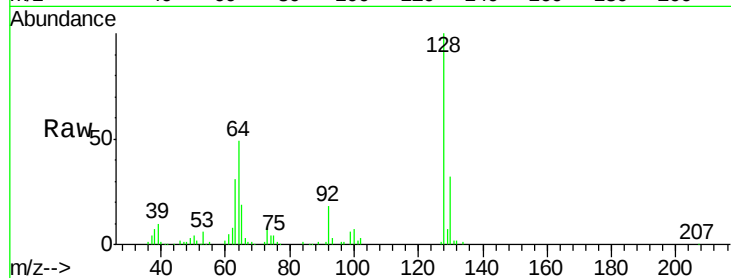
Tgt Ion:128 Resp: 145840

Ion Ratio Lower Upper

128 100

64 48.8 37.8 56.8

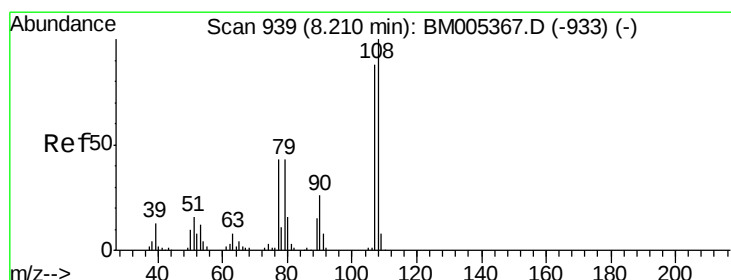
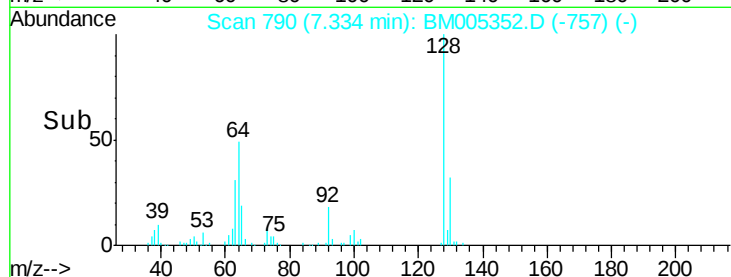
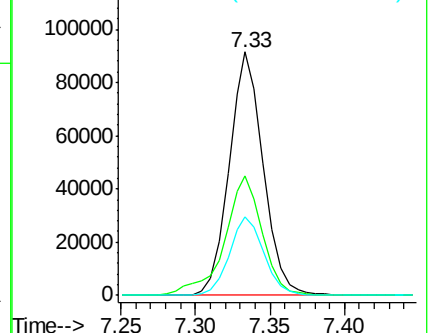
130 32.4 24.9 37.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM005367.D (-784) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.68 ng/ul

RT: 8.21 min Scan# 939

Delta R.T. 0.00 min

Lab File: BM005352.D

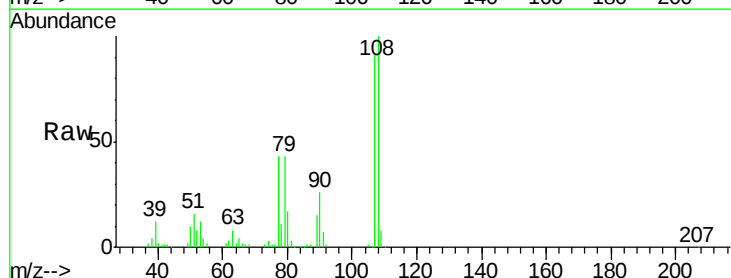
Acq: 09 May 2016 09:13

Tgt Ion:108 Resp: 147109

Ion Ratio Lower Upper

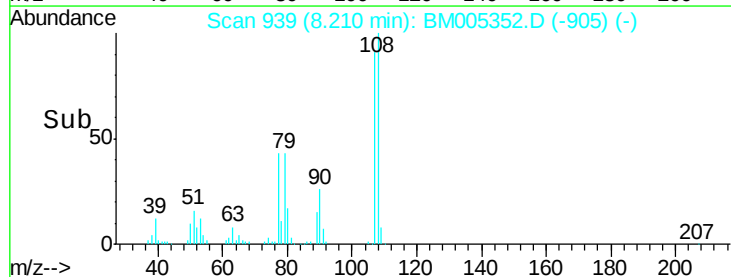
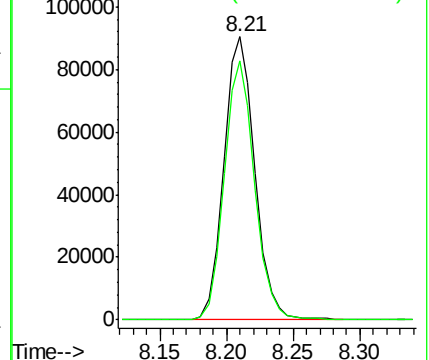
108 100

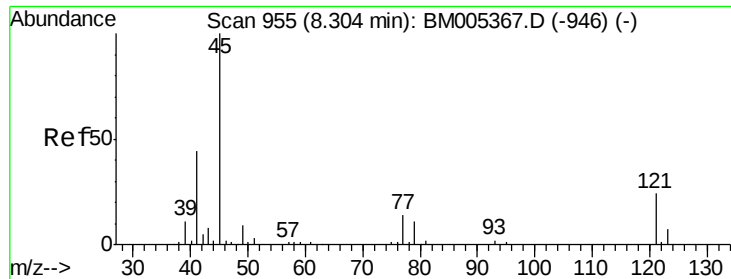
107 91.3 73.4 110.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

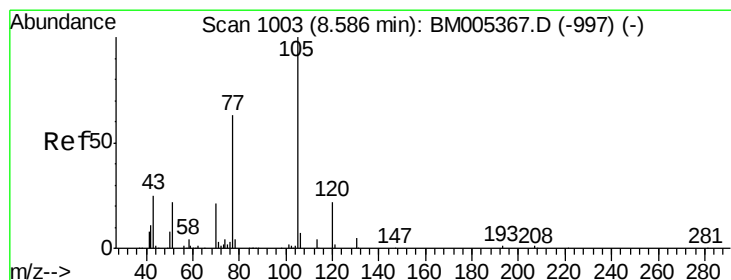
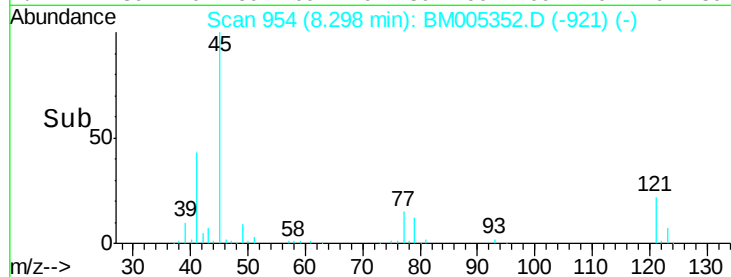
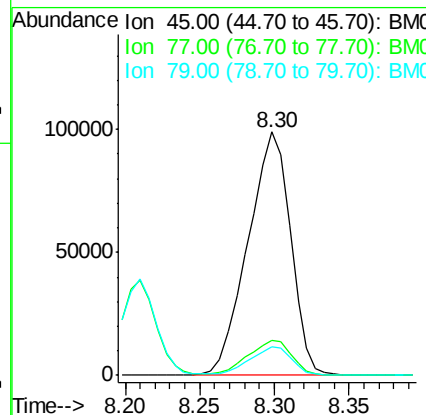
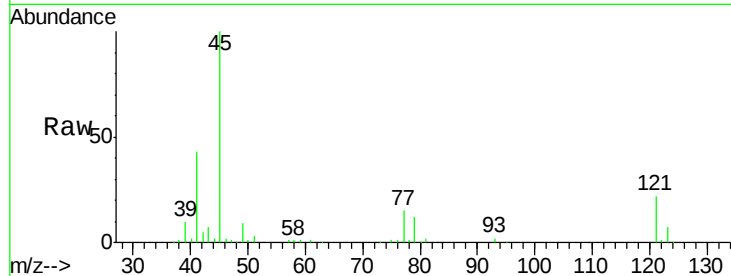




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.82 ng/ul
RT: 8.30 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM005352.D
Acq: 09 May 2016 09:13

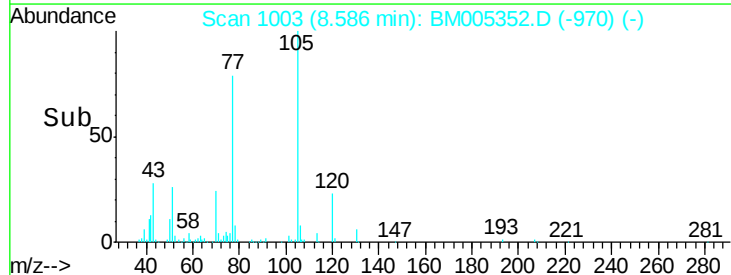
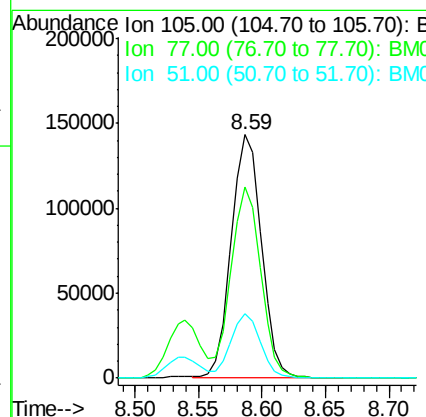
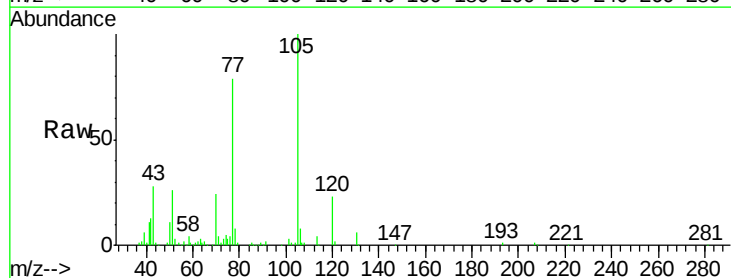
Instrument :
BNA_M
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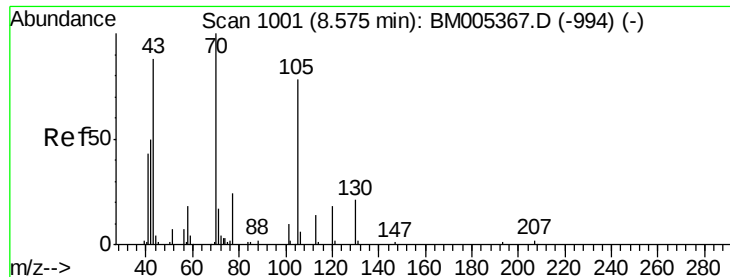
Tgt Ion: 45 Resp: 195775
Ion Ratio Lower Upper
45 100
77 14.6 12.1 18.1
79 11.8 9.0 13.4



#14
Acetophenone
Concen: 20.68 ng/ul
RT: 8.59 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BM005352.D
Acq: 09 May 2016 09:13

Tgt Ion: 105 Resp: 236925
Ion Ratio Lower Upper
105 100
77 78.6 61.2 91.8
51 26.4 21.2 31.8

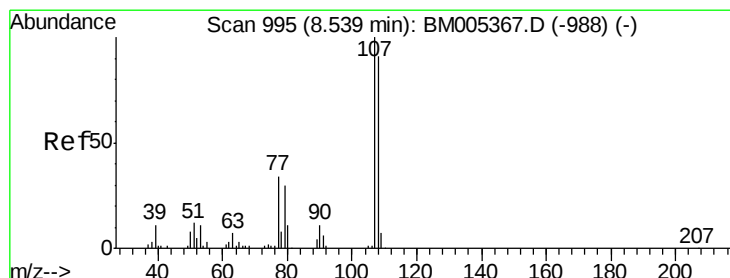
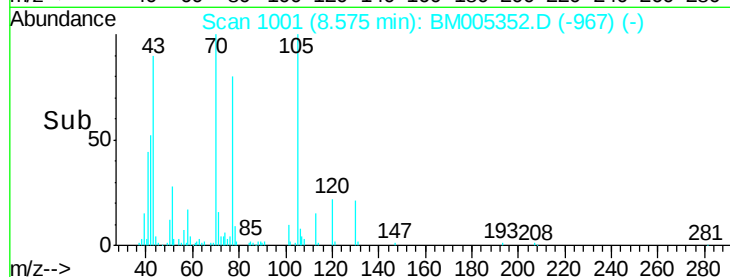
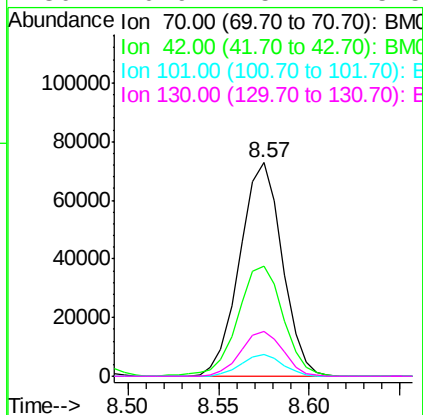
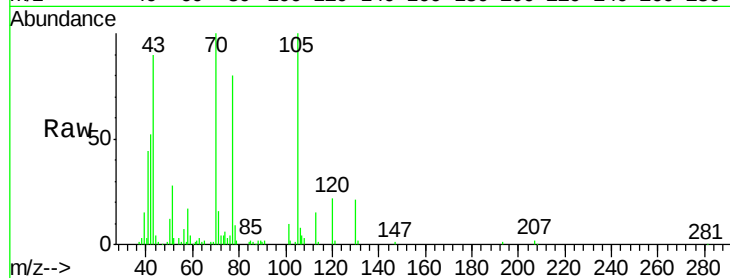




#15
N-Nitroso-di-n-propylamine
Concen: 19.89 ng/ul
RT: 8.57 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BM005352.D
Acq: 09 May 2016 09:13

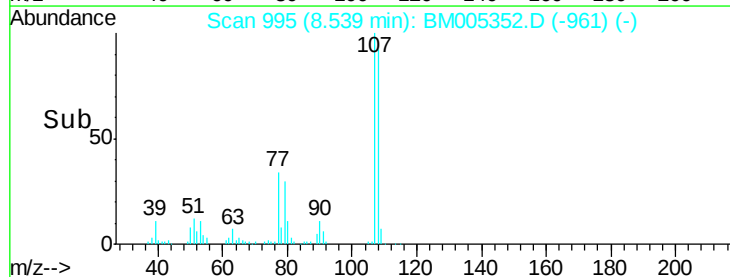
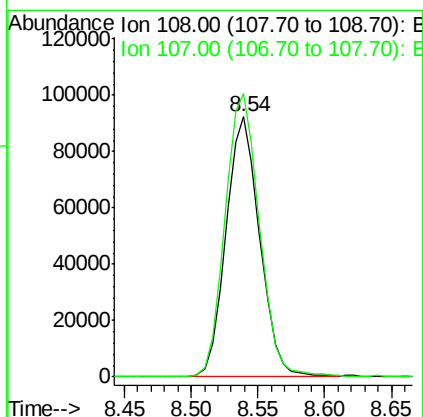
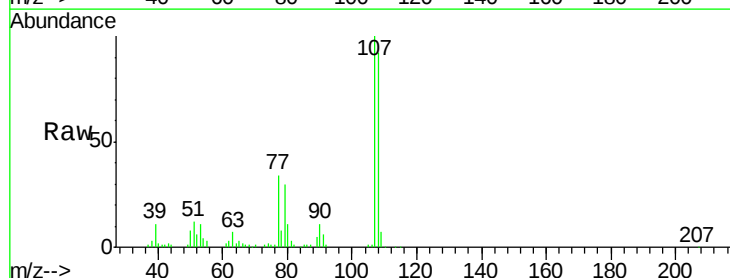
Instrument :
BNA_M
ClientSampleId :
SSTD02057

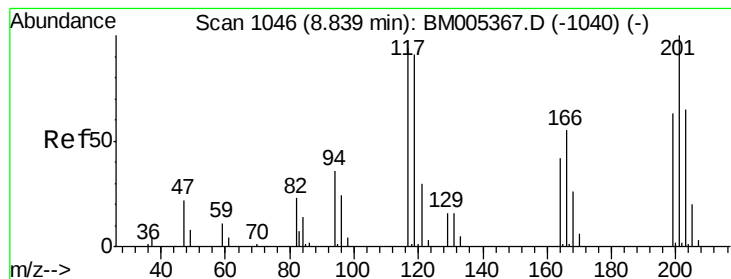
Tgt Ion: 70 Resp: 119073
Ion Ratio Lower Upper
70 100
42 51.6 42.8 64.2
101 10.1 7.8 11.6
130 20.9 15.7 23.5



#16
4-Methylphenol
Concen: 19.69 ng/ul
RT: 8.54 min Scan# 995
Delta R.T. 0.00 min
Lab File: BM005352.D
Acq: 09 May 2016 09:13

Tgt Ion: 108 Resp: 163312
Ion Ratio Lower Upper
108 100
107 108.8 91.1 136.7

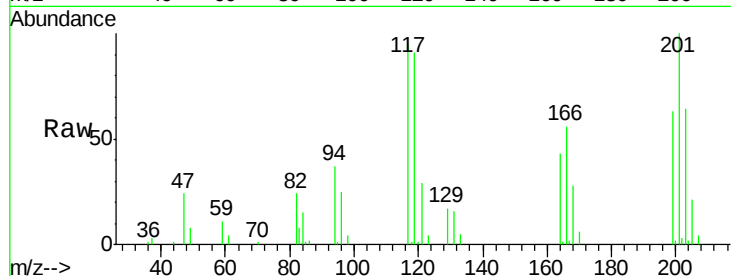




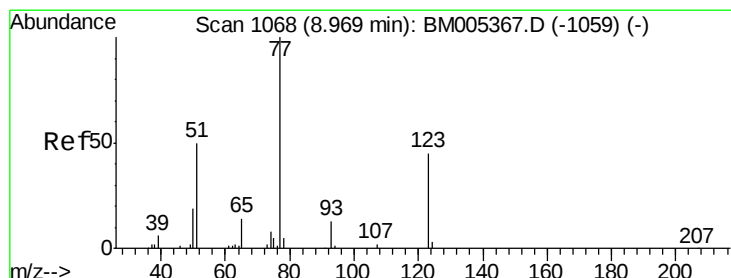
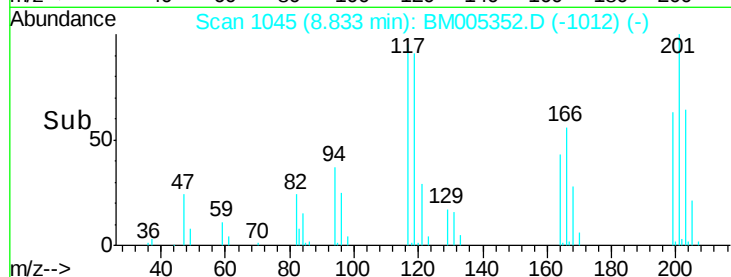
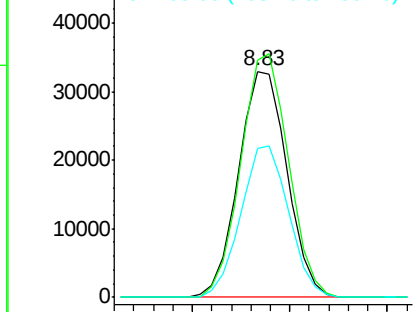
#17
 Hexachloroethane
 Concen: 20.81 ng/ul
 RT: 8.83 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BM005352.D
 Acq: 09 May 2016 09:13

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

Tgt Ion: 117 Resp: 56612
 Ion Ratio Lower Upper
 117 100
 201 105.0 78.1 117.1
 199 65.7 50.2 75.2

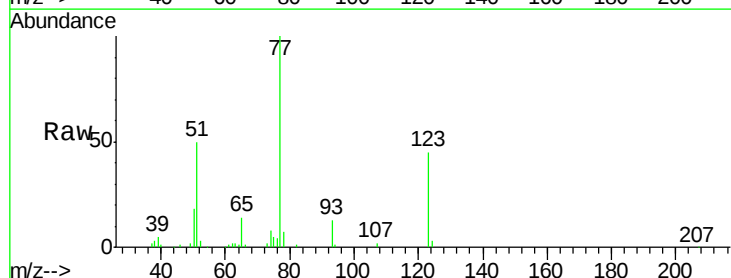


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

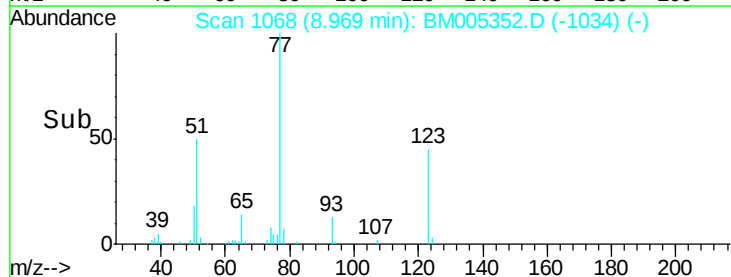
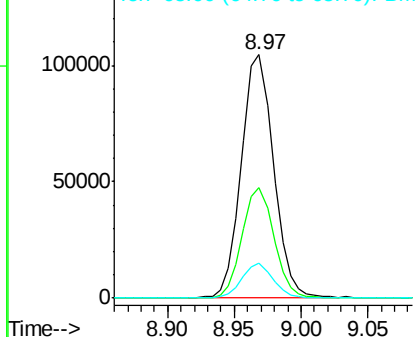


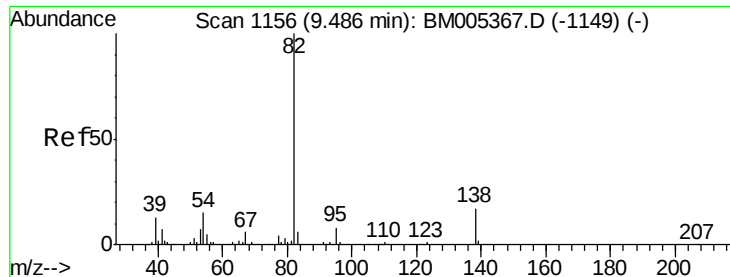
#20
 Nitrobenzene
 Concen: 20.43 ng/ul
 RT: 8.97 min Scan# 1068
 Delta R.T. 0.00 min
 Lab File: BM005352.D
 Acq: 09 May 2016 09:13

Tgt Ion: 77 Resp: 175998
 Ion Ratio Lower Upper
 77 100
 123 45.3 34.1 51.1
 65 14.1 11.0 16.4



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





#21

Isophorone

Concen: 20.20 ng/ul

RT: 9.49 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BM005352.D

Acq: 09 May 2016 09:13

Instrument :

BNA_M

ClientSampleId :

SSTD02057

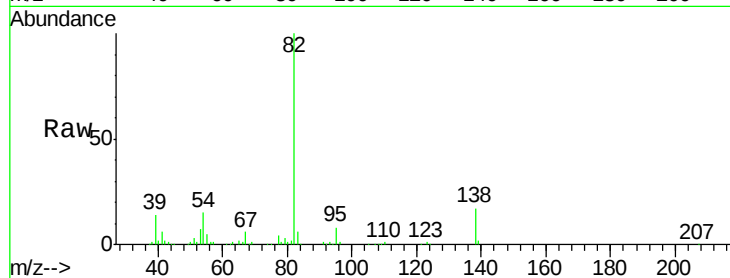
Tgt Ion: 82 Resp: 337860

Ion Ratio Lower Upper

82 100

95 7.8 5.4 8.0

138 17.4 13.4 20.2

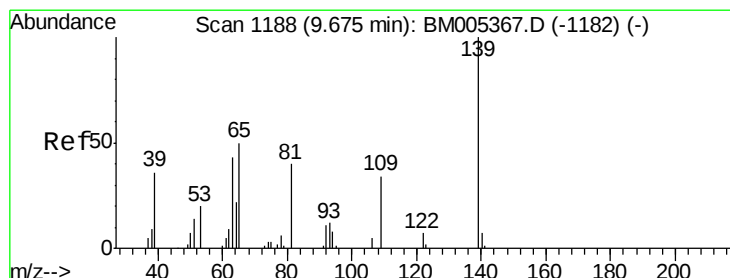
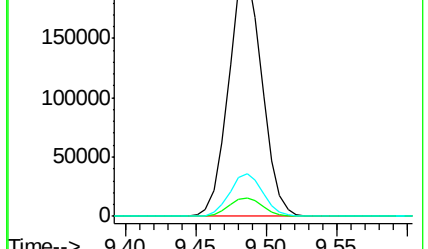
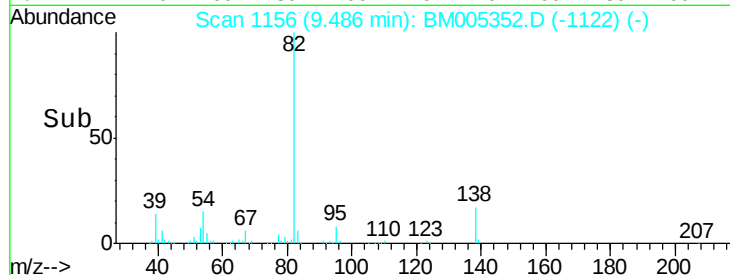


Abundance Ion 82.00 (81.70 to 82.70): BM005367.D (-1149) (-)

Ion 95.00 (94.70 to 95.70): BM005367.D (-1149) (-)

Ion 138.00 (137.70 to 138.70): BM005367.D (-1149) (-)

Time-->



#23

2-Nitrophenol

Concen: 20.90 ng/ul

RT: 9.67 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BM005352.D

Acq: 09 May 2016 09:13

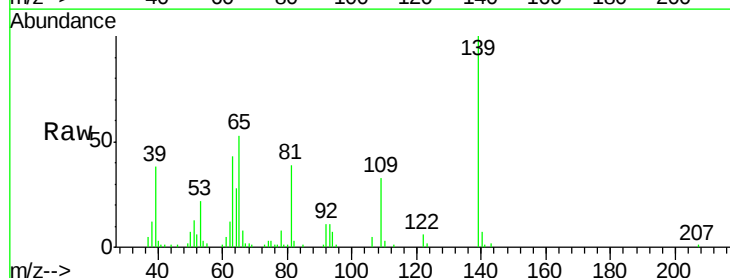
Tgt Ion: 139 Resp: 87741

Ion Ratio Lower Upper

139 100

65 52.6 41.7 62.5

109 33.4 26.2 39.4

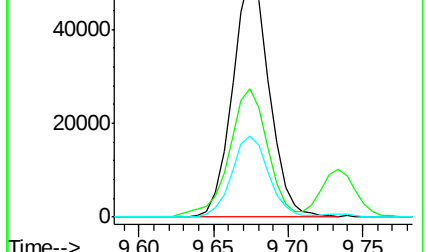
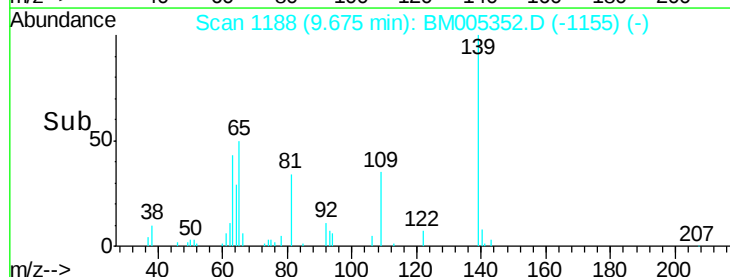


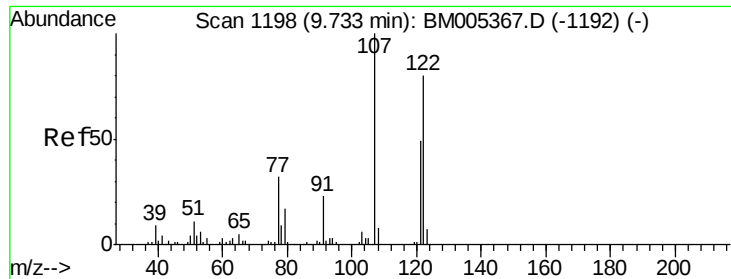
Abundance Ion 139.00 (138.70 to 139.70): BM005367.D (-1182) (-)

Ion 65.00 (64.70 to 65.70): BM005367.D (-1182) (-)

Ion 109.00 (108.70 to 109.70): BM005367.D (-1182) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 20.65 ng/ul

RT: 9.73 min Scan# 1198

Delta R.T. -0.01 min

Lab File: BM005352.D

Acq: 09 May 2016 09:13

Instrument :

BNA_M

ClientSampleId :

SSTD02057

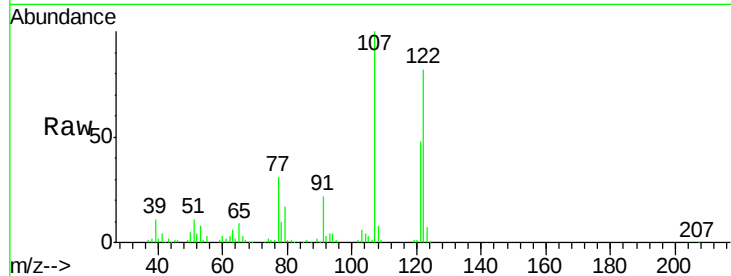
Tgt Ion: 107 Resp: 183877

Ion Ratio Lower Upper

107 100

121 48.3 39.1 58.7

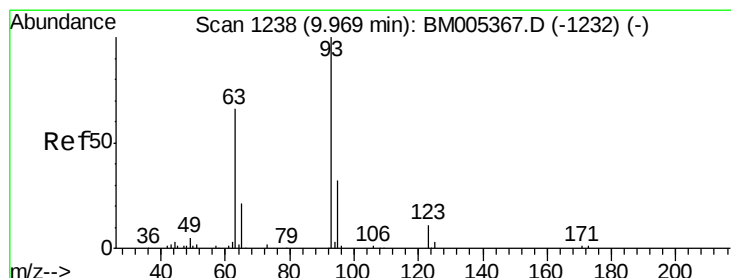
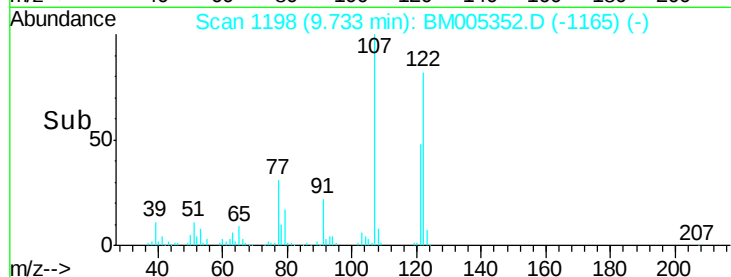
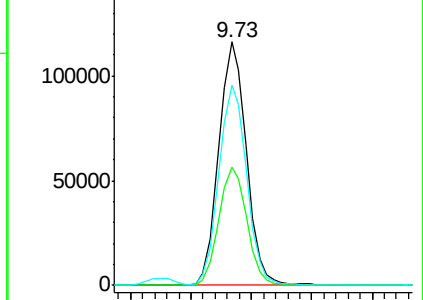
122 82.4 67.8 101.6



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: 19.26 ng/ul

RT: 9.97 min Scan# 1238

Delta R.T. -0.01 min

Lab File: BM005352.D

Acq: 09 May 2016 09:13

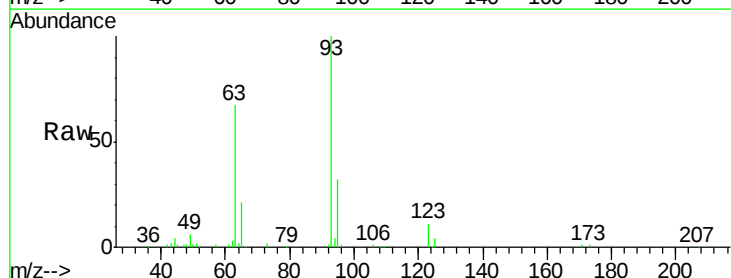
Tgt Ion: 93 Resp: 200678

Ion Ratio Lower Upper

93 100

95 32.1 25.2 37.8

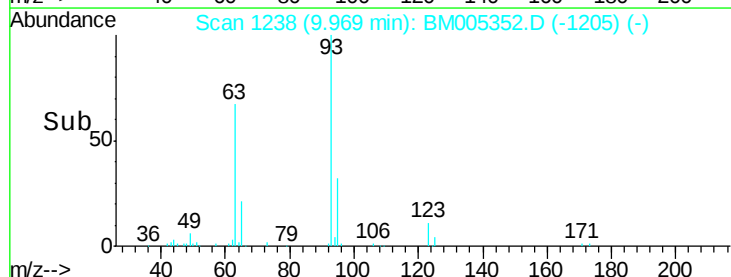
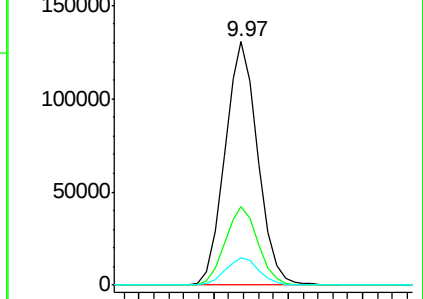
123 11.2 9.0 13.6

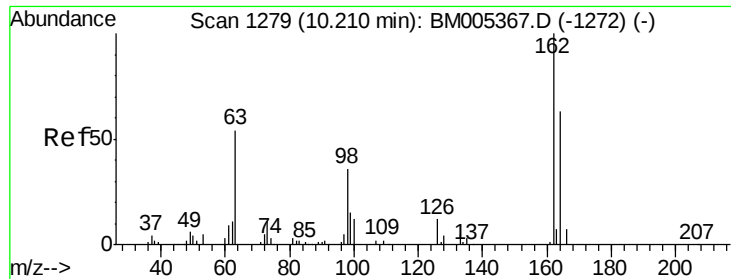


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

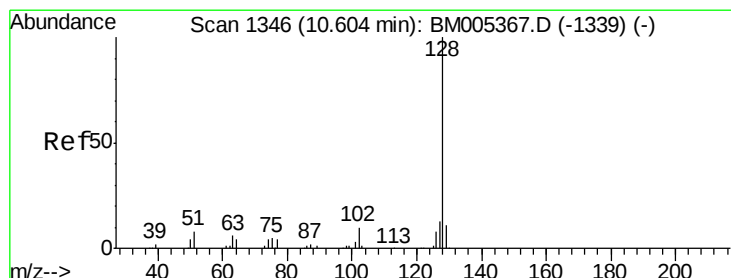
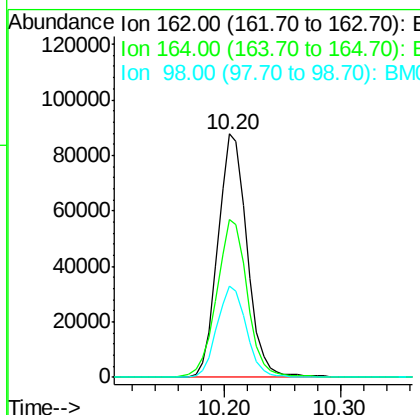
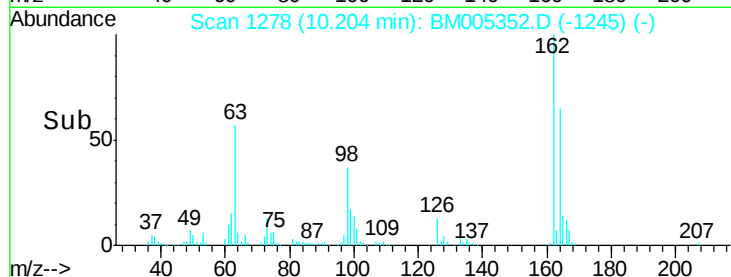
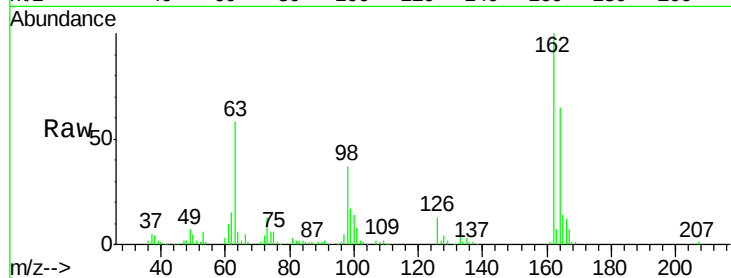




#27
 2,4-Dichlorophenol
 Concen: 20.76 ng/ul
 RT: 10.20 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BM005352.D
 Acq: 09 May 2016 09:13

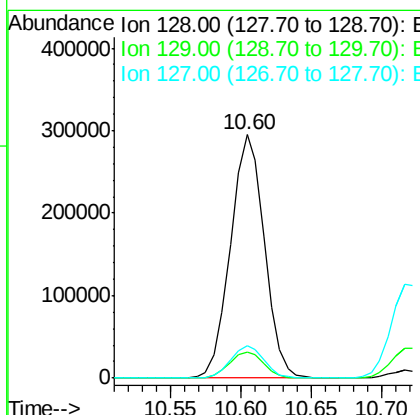
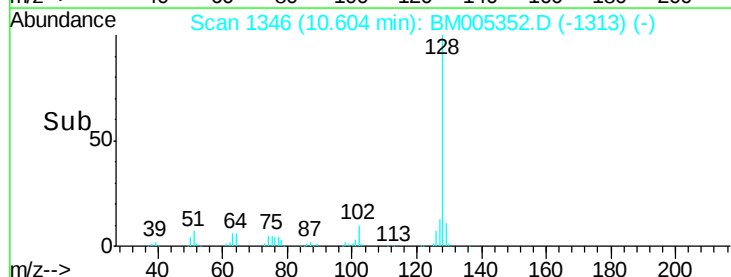
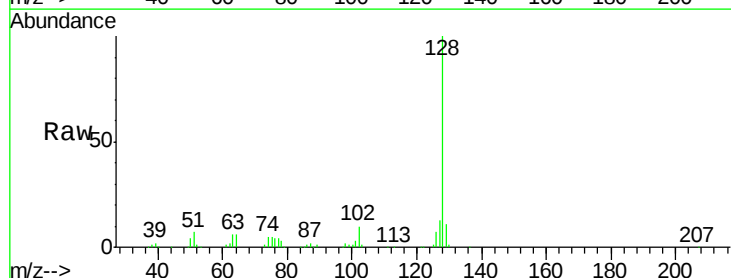
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

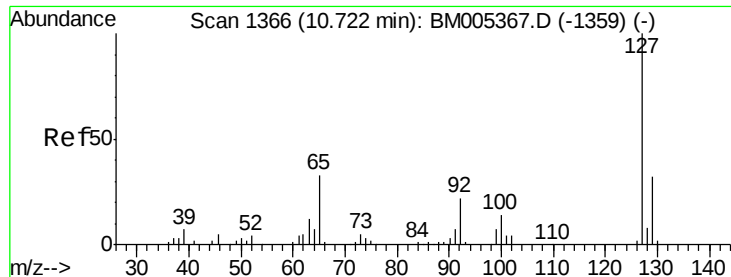
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.9	51.5	77.3
98	37.4	31.2	46.8



#28
 Naphthalene
 Concen: 20.34 ng/ul
 RT: 10.60 min Scan# 1346
 Delta R.T. -0.01 min
 Lab File: BM005352.D
 Acq: 09 May 2016 09:13

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.4	12.6
127	13.2	10.8	16.2

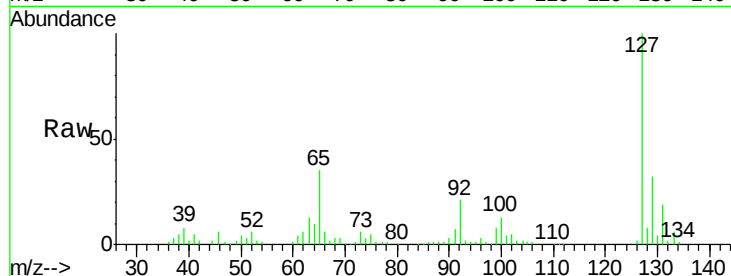




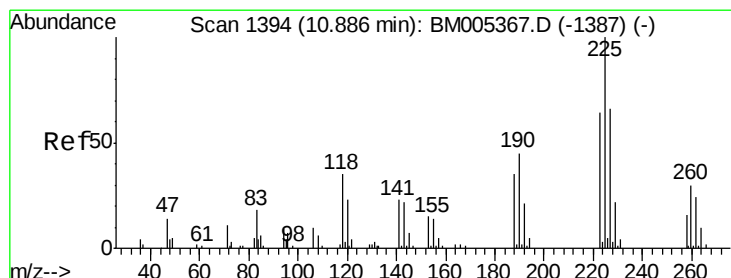
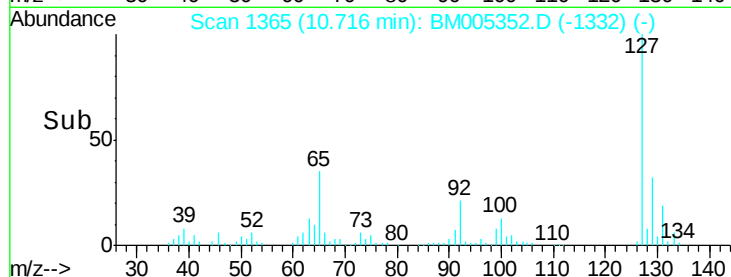
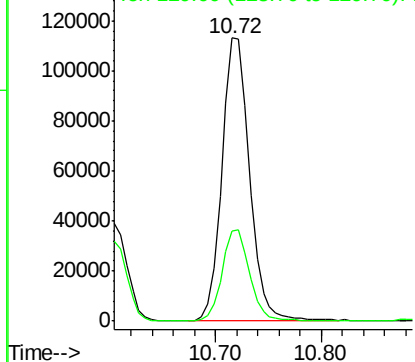
#30
4-Chloroaniline
Concen: 23.18 ng/ul
RT: 10.72 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BM005352.D
Acq: 09 May 2016 09:13

Instrument :
BNA_M
ClientSampled :
SSTD02057

Tgt Ion:127 Resp: 206019
Ion Ratio Lower Upper
127 100
129 31.7 26.5 39.7

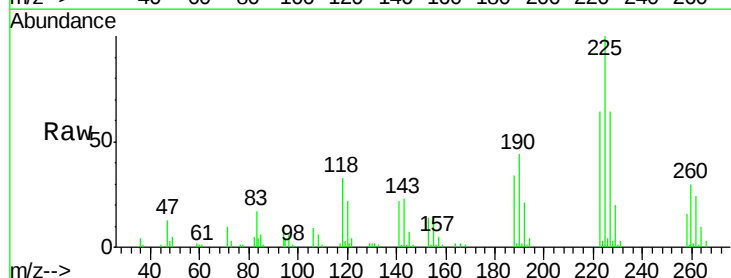


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

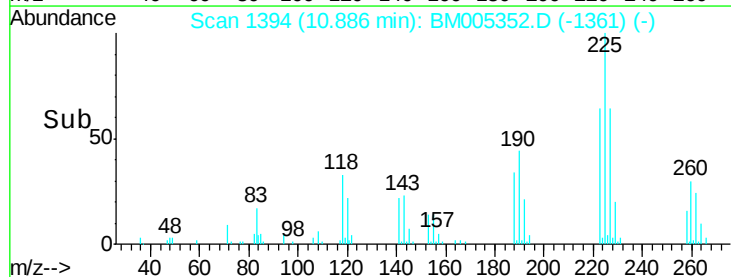
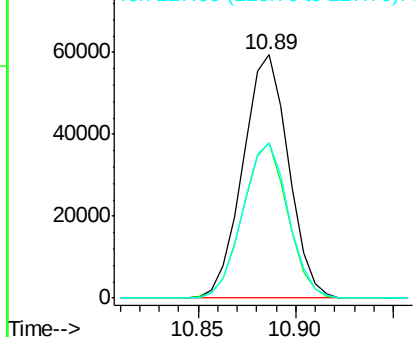


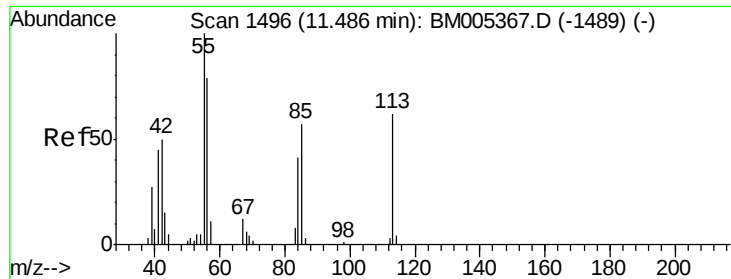
#31
Hexachlorobutadiene
Concen: 21.77 ng/ul
RT: 10.89 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BM005352.D
Acq: 09 May 2016 09:13

Tgt Ion:225 Resp: 95935
Ion Ratio Lower Upper
225 100
223 63.7 51.5 77.3
227 63.9 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

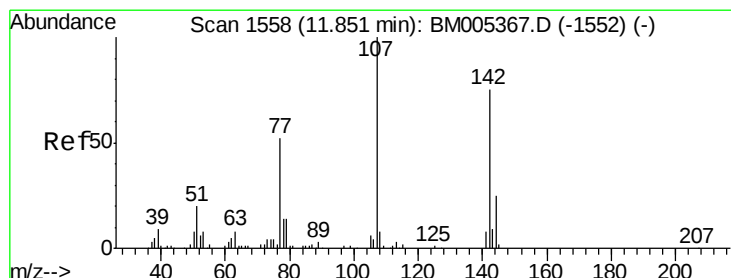
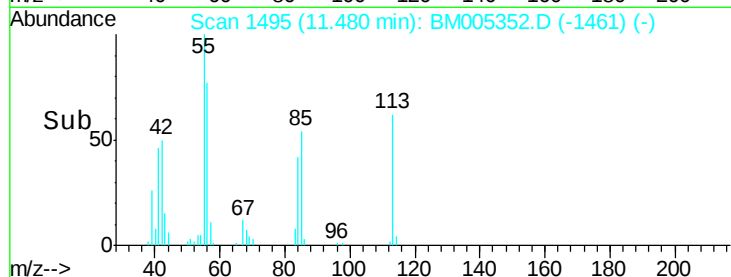
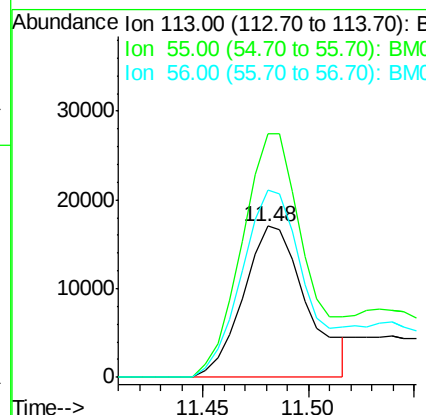
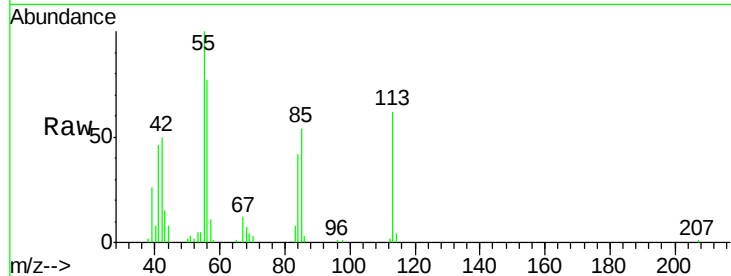




#32
 Caprolactam
 Concen: 12.83 ng/ul
 RT: 11.48 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BM005352.D
 Acq: 09 May 2016 09:13

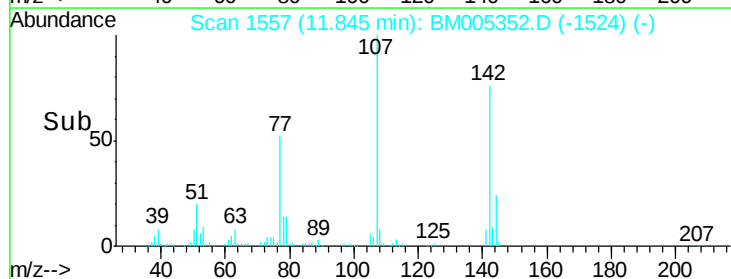
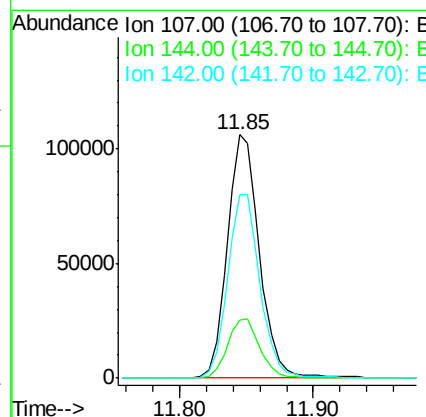
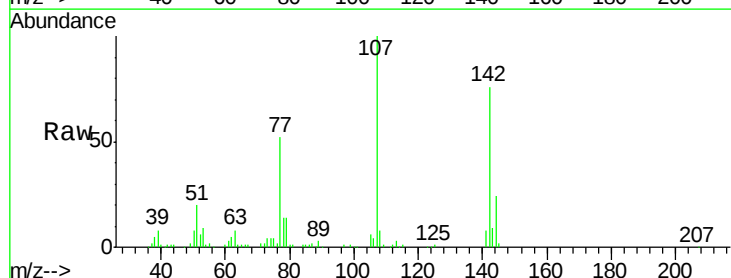
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

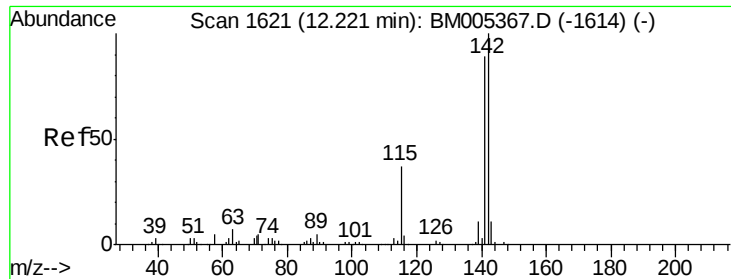
Tgt Ion:113 Resp: 35462
 Ion Ratio Lower Upper
 113 100
 55 161.0 134.6 201.8
 56 124.2 96.6 145.0



#33
 4-Chloro-3-methylphenol
 Concen: 20.08 ng/ul
 RT: 11.85 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BM005352.D
 Acq: 09 May 2016 09:13

Tgt Ion:107 Resp: 178589
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.3 28.9
 142 75.6 60.8 91.2

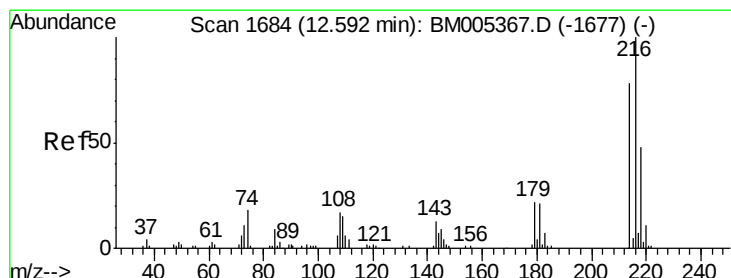
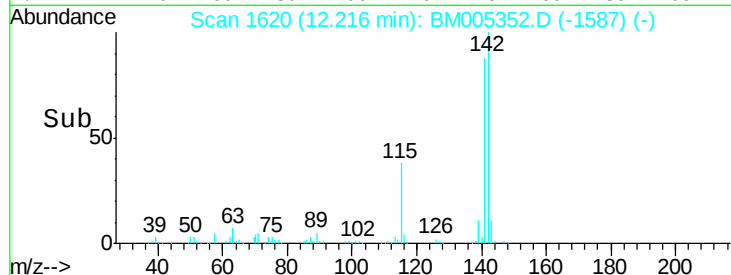
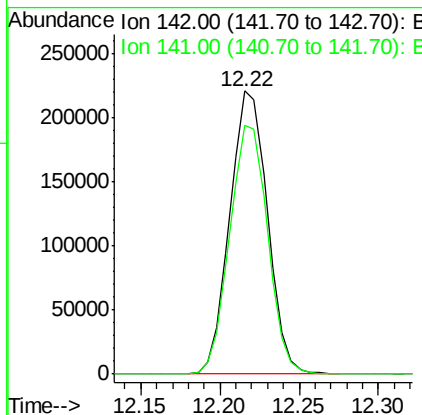
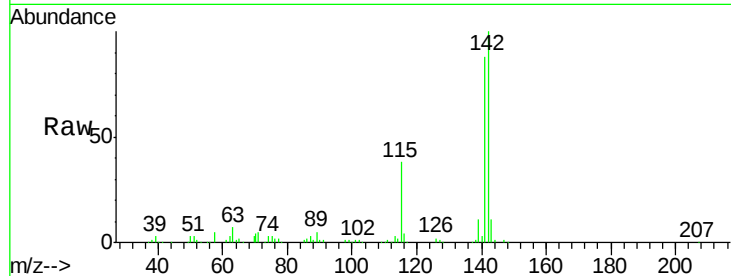




#34
 2-Methylnaphthalene
 Concen: 20.15 ng/u1
 RT: 12.22 min Scan# 1620
 Delta R.T. -0.01 min
 Lab File: BM005352.D
 Acq: 09 May 2016 09:13

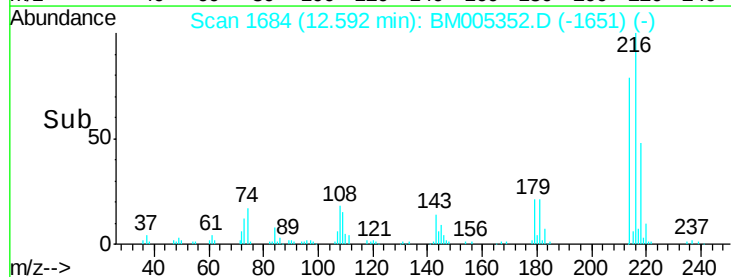
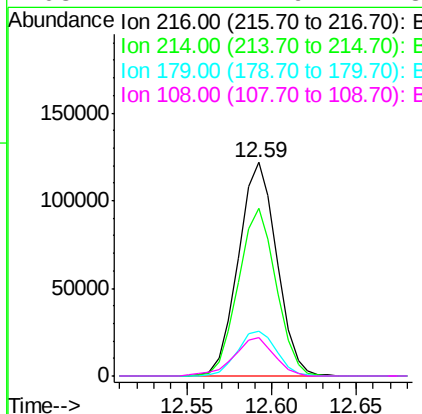
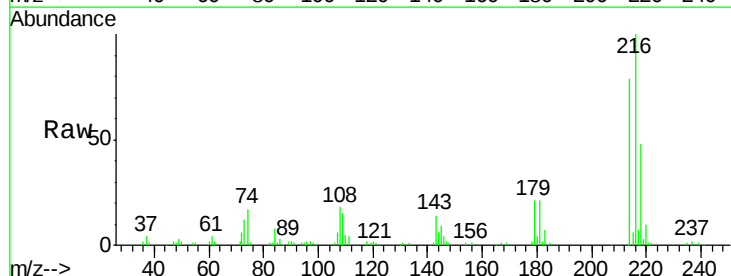
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

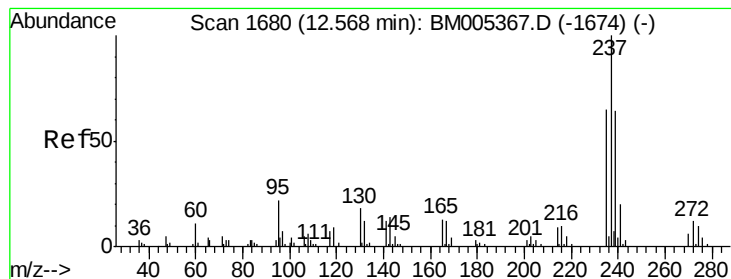
Tgt Ion:142 Resp: 365487
 Ion Ratio Lower Upper
 142 100
 141 87.9 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.52 ng/u1
 RT: 12.59 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BM005352.D
 Acq: 09 May 2016 09:13

Tgt Ion:216 Resp: 193096
 Ion Ratio Lower Upper
 216 100
 214 78.8 63.4 95.0
 179 20.8 17.4 26.0
 108 17.7 14.9 22.3





#37

Hexachlorocyclopentadiene

Concen: 19.40 ng/ul

RT: 12.57 min Scan# 1680

Delta R.T. 0.00 min

Lab File: BM005352.D

Acq: 09 May 2016 09:13

Instrument :

BNA_M

ClientSampleId :

SSTD02057

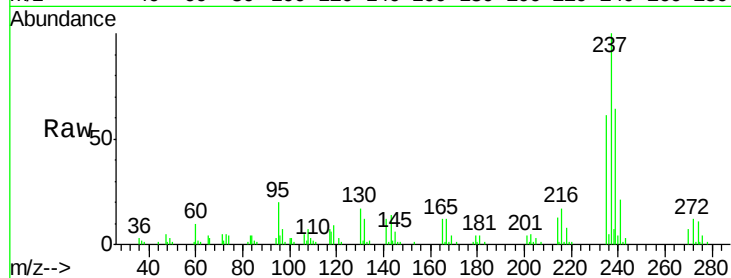
Tgt Ion:237 Resp: 88939

Ion Ratio Lower Upper

237 100

235 61.4 53.5 80.3

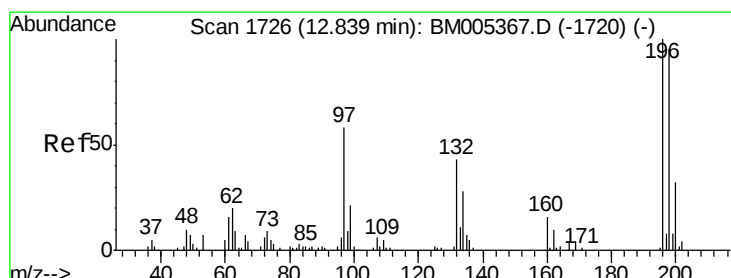
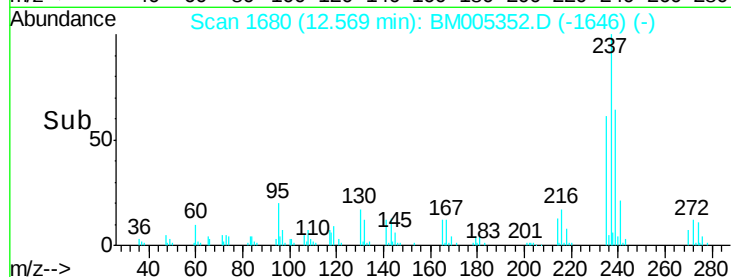
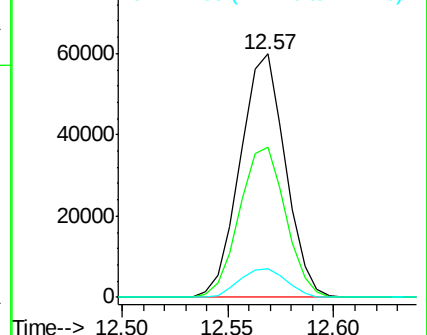
272 11.7 10.6 15.8



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.67 ng/ul

RT: 12.84 min Scan# 1726

Delta R.T. 0.00 min

Lab File: BM005352.D

Acq: 09 May 2016 09:13

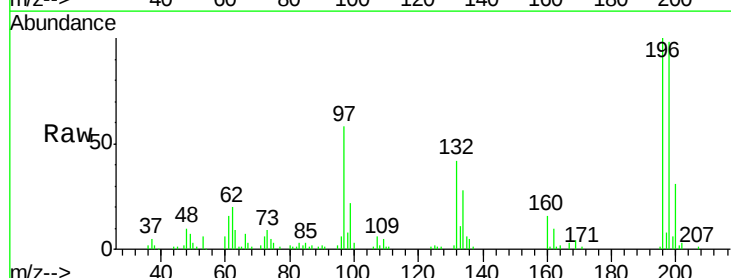
Tgt Ion:196 Resp: 123537

Ion Ratio Lower Upper

196 100

198 98.1 72.3 108.5

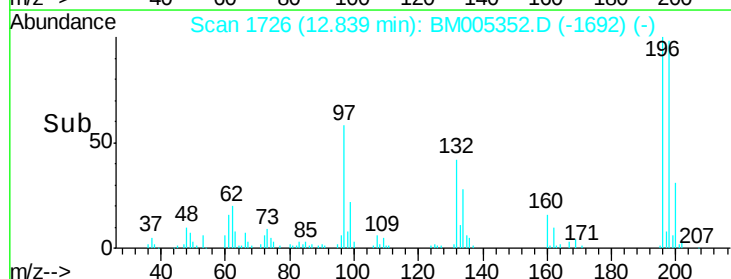
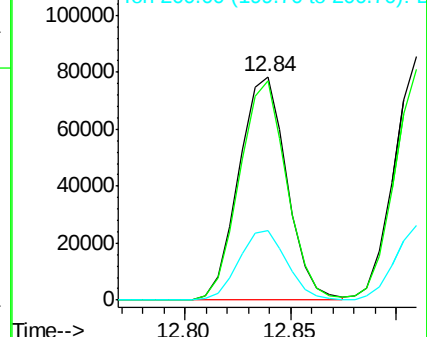
200 30.9 23.9 35.9

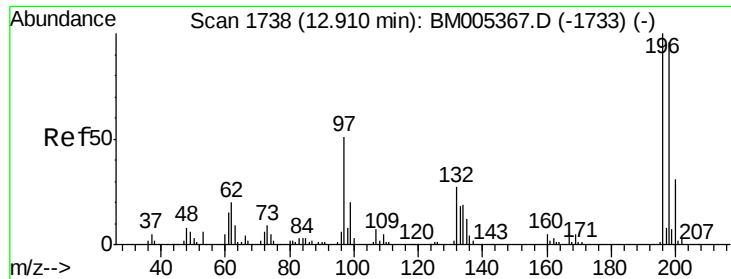


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

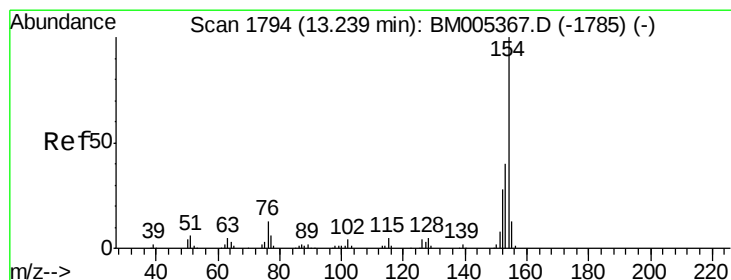
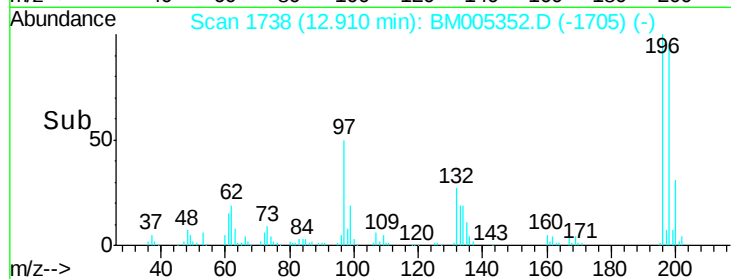
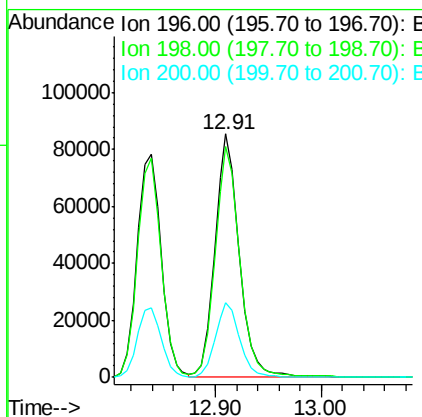
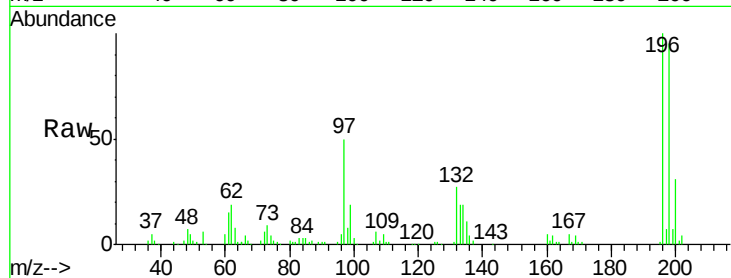




#39
 2,4,5-Trichlorophenol
 Concen: 20.83 ng/ul
 RT: 12.91 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BM005352.D
 Acq: 09 May 2016 09:13

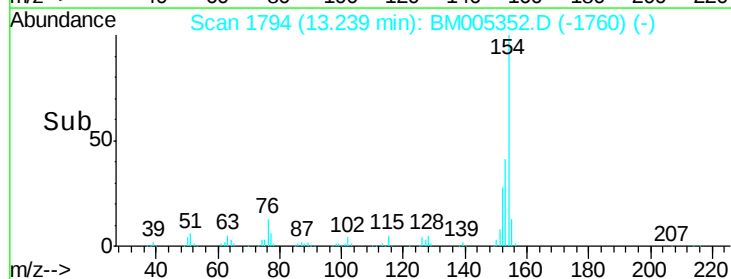
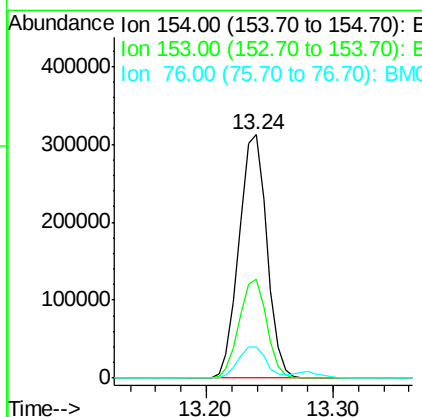
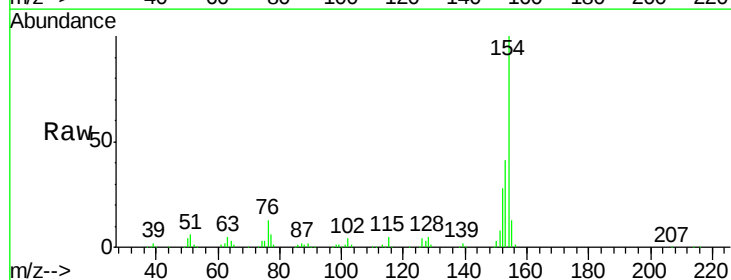
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

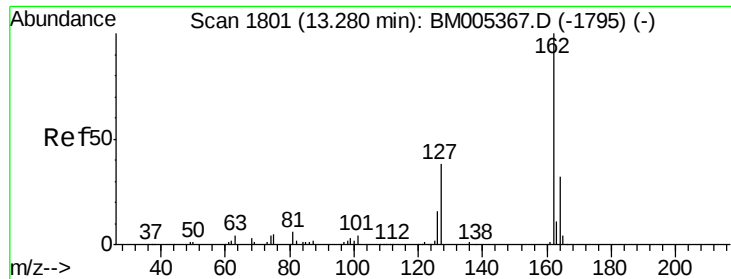
Tgt Ion:196 Resp: 138083
 Ion Ratio Lower Upper
 196 100
 198 95.0 78.5 117.7
 200 30.8 25.4 38.2



#40
 1,1'-Biphenyl
 Concen: 20.35 ng/ul
 RT: 13.24 min Scan# 1794
 Delta R.T. 0.00 min
 Lab File: BM005352.D
 Acq: 09 May 2016 09:13

Tgt Ion:154 Resp: 475556
 Ion Ratio Lower Upper
 154 100
 153 40.5 32.1 48.1
 76 12.6 10.6 15.8

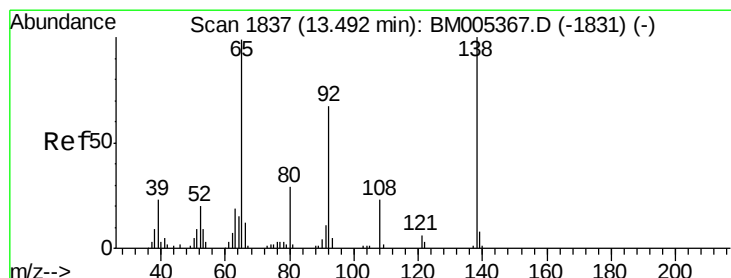
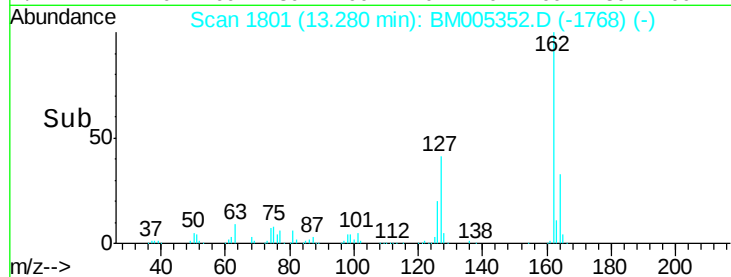
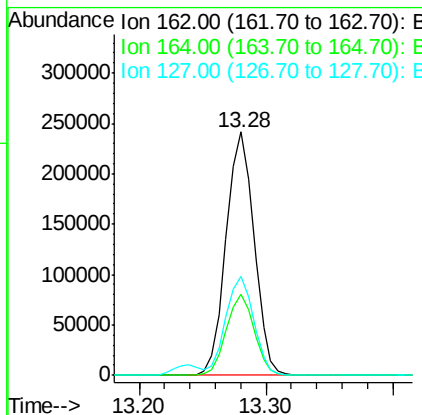
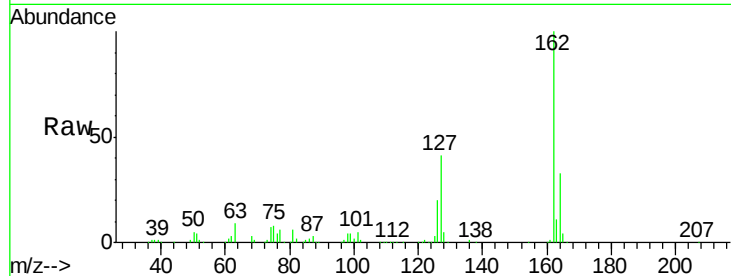




#41
2-Chloronaphthalene
Concen: 20.92 ng/ul
RT: 13.28 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BM005352.D
Acq: 09 May 2016 09:13

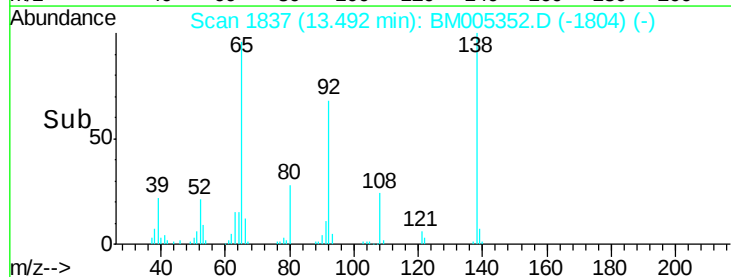
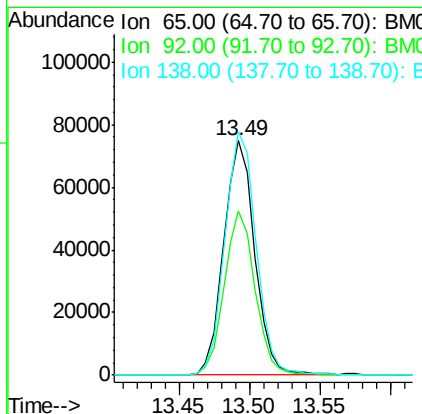
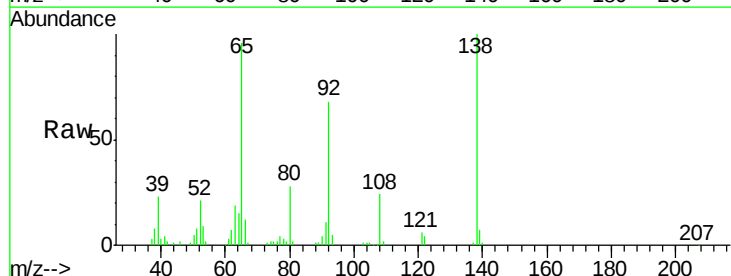
Instrument :
BNA_M
ClientSampleId :
SSTD02057

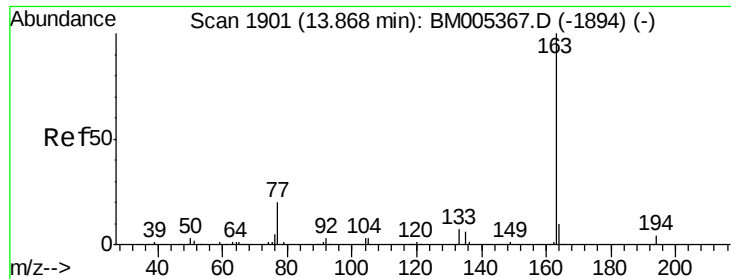
Tgt Ion: 162 Resp: 369637
Ion Ratio Lower Upper
162 100
164 33.2 25.5 38.3
127 40.9 31.9 47.9



#42
2-Nitroaniline
Concen: 21.08 ng/ul
RT: 13.49 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BM005352.D
Acq: 09 May 2016 09:13

Tgt Ion: 65 Resp: 114666
Ion Ratio Lower Upper
65 100
92 70.2 60.1 90.1
138 103.9 84.0 126.0

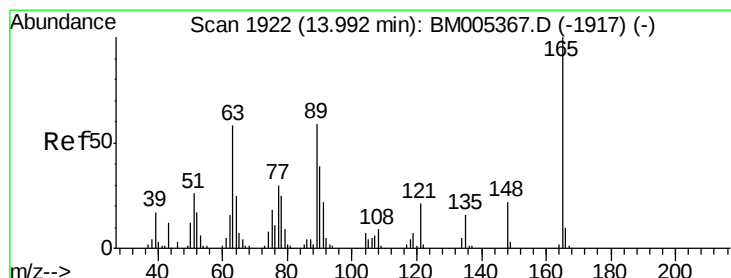
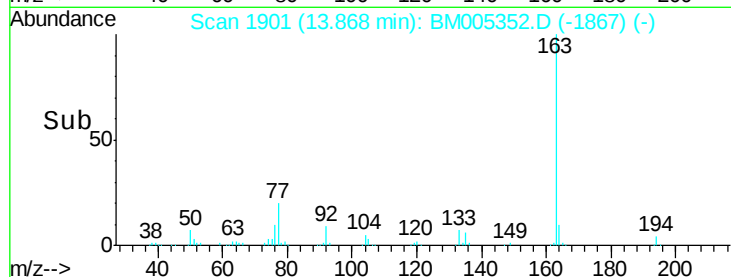
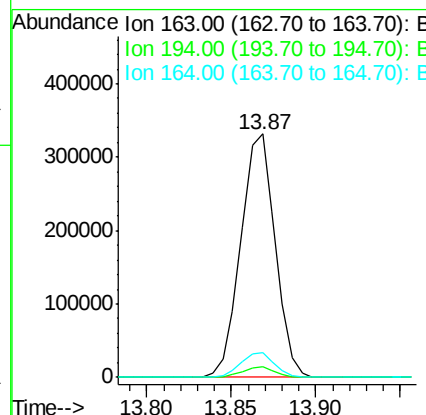
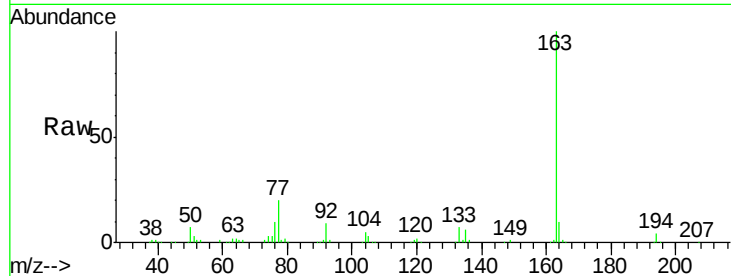




#44
Dimethylphthalate
Concen: 19.95 ng/ul
RT: 13.87 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BM005352.D
Acq: 09 May 2016 09:13

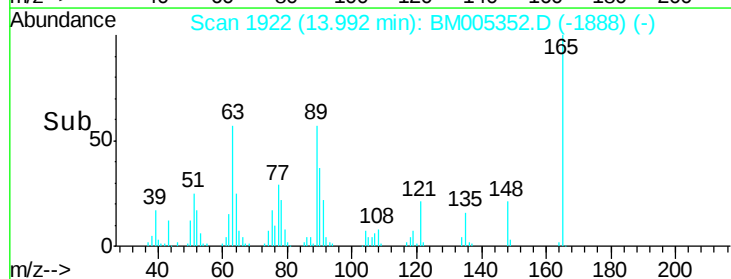
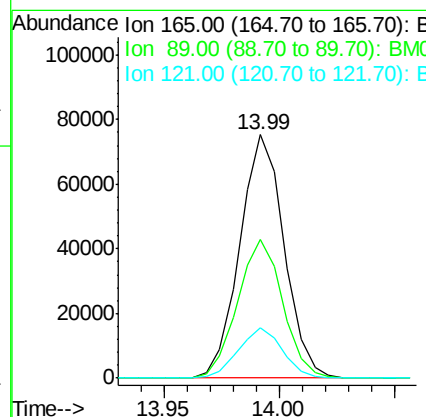
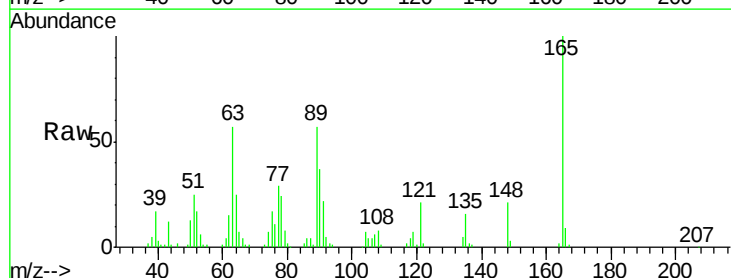
Instrument :
BNA_M
ClientSampleId :
SSTD02057

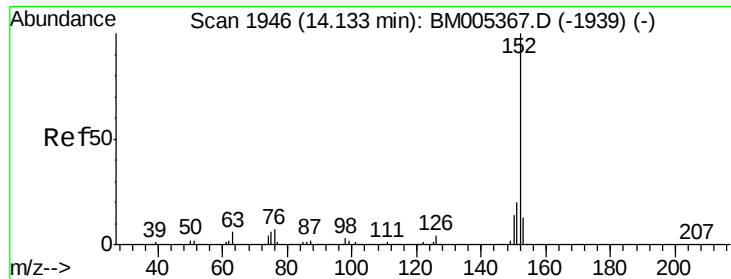
Tgt Ion:163 Resp: 471190
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.9 7.9 11.9



#45
2,6-Dinitrotoluene
Concen: 21.65 ng/ul
RT: 13.99 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BM005352.D
Acq: 09 May 2016 09:13

Tgt Ion:165 Resp: 100856
Ion Ratio Lower Upper
165 100
89 56.9 52.2 78.4
121 20.5 21.0 31.4#





#47

Acenaphthylene

Concen: 20.69 ng/ul

RT: 14.13 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BM005352.D

Acq: 09 May 2016 09:13

Instrument :

BNA_M

ClientSampleId :

SSTD02057

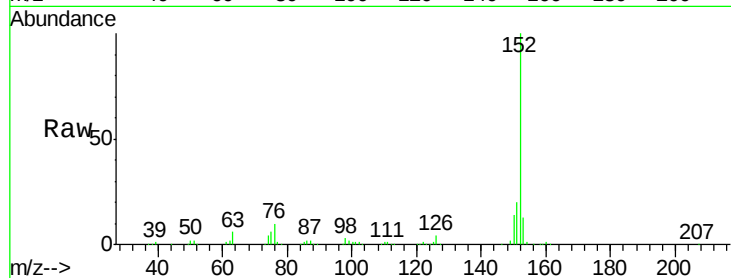
Tgt Ion:152 Resp: 606884

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

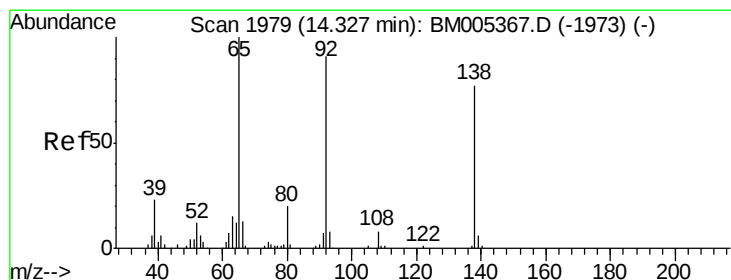
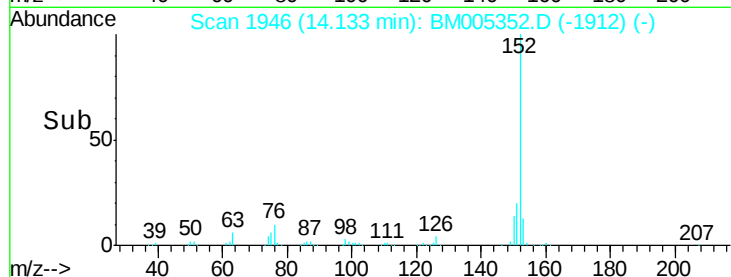
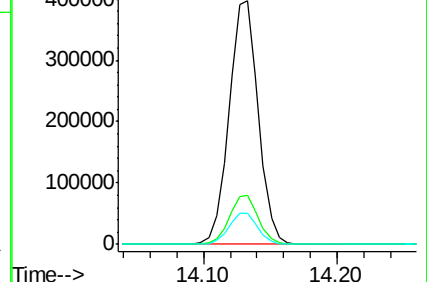
153 12.8 10.3 15.5



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: 21.29 ng/ul

RT: 14.32 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BM005352.D

Acq: 09 May 2016 09:13

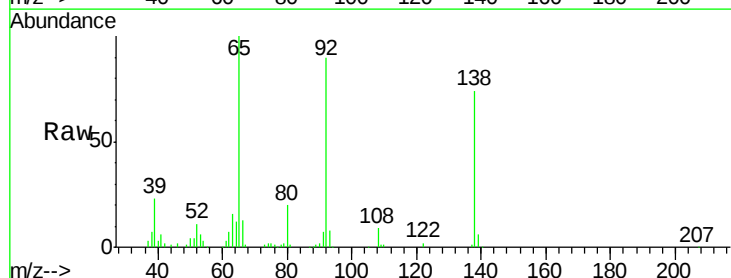
Tgt Ion:138 Resp: 105713

Ion Ratio Lower Upper

138 100

108 12.0 8.6 13.0

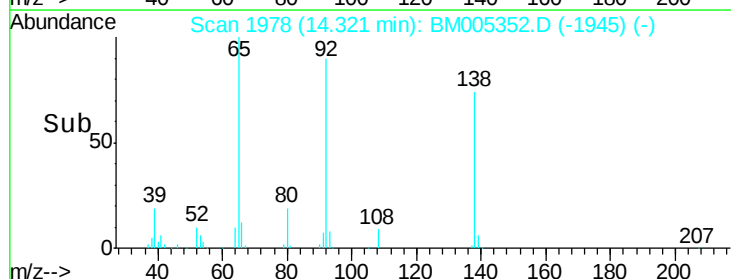
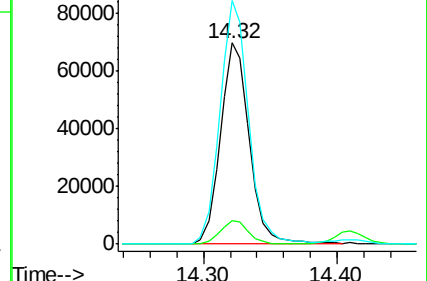
92 121.1 93.5 140.3

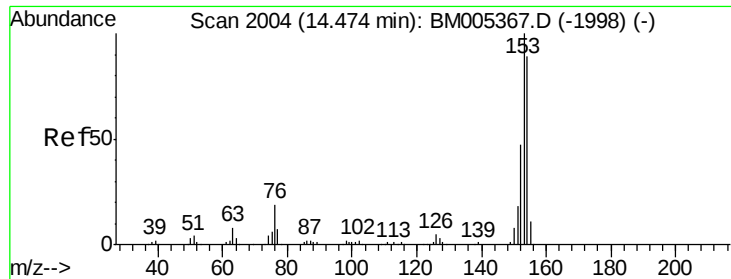


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.40 ng/ul

RT: 14.47 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BM005352.D

Acq: 09 May 2016 09:13

Instrument :

BNA_M

ClientSampleId :

SSTD02057

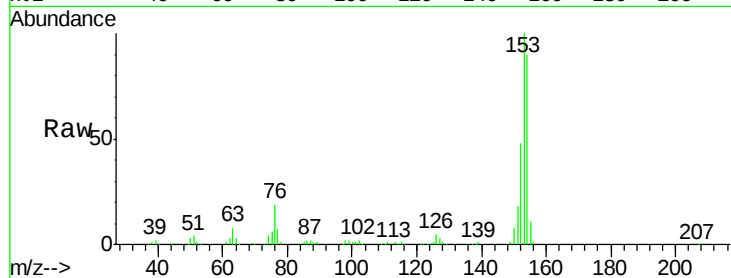
Tgt Ion:153 Resp: 394387

Ion Ratio Lower Upper

153 100

152 48.0 38.9 58.3

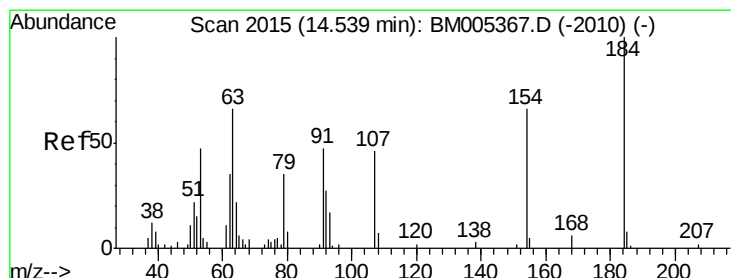
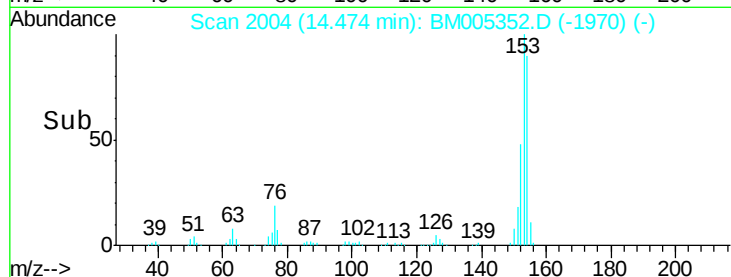
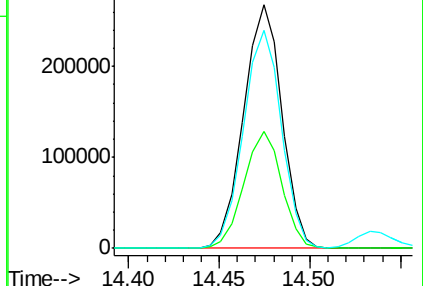
154 89.5 70.3 105.5



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: 15.92 ng/ul

RT: 14.53 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BM005352.D

Acq: 09 May 2016 09:13

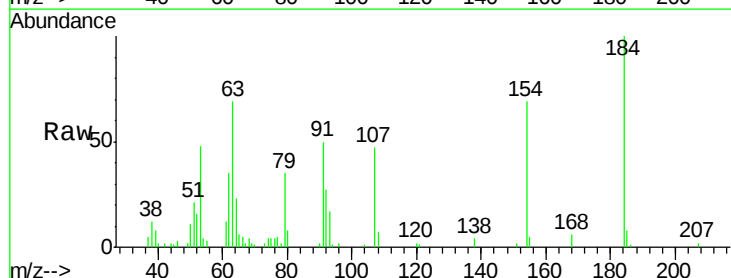
Tgt Ion:184 Resp: 42663

Ion Ratio Lower Upper

184 100

63 69.2 56.9 85.3

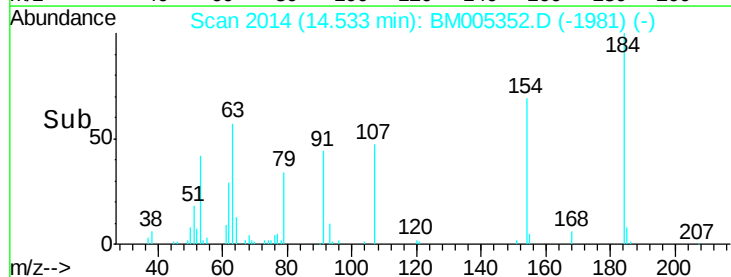
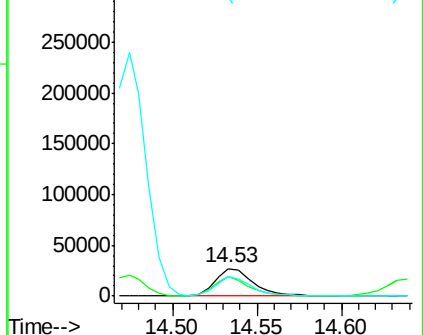
154 69.0 54.6 82.0

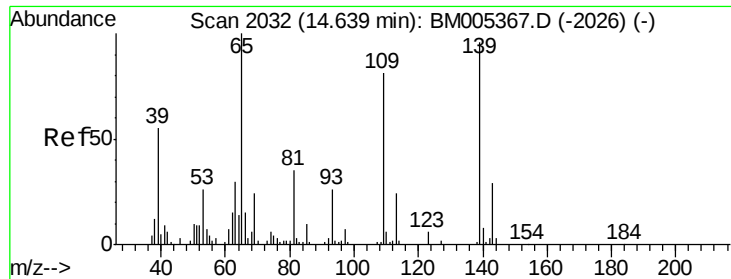


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

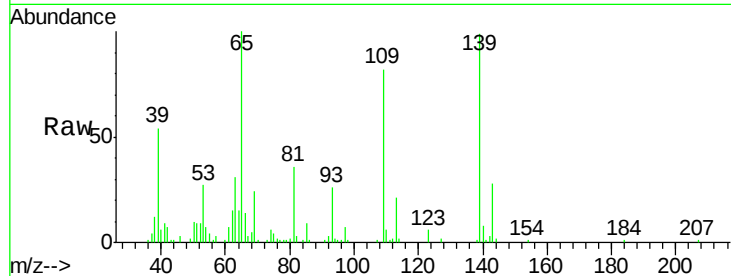




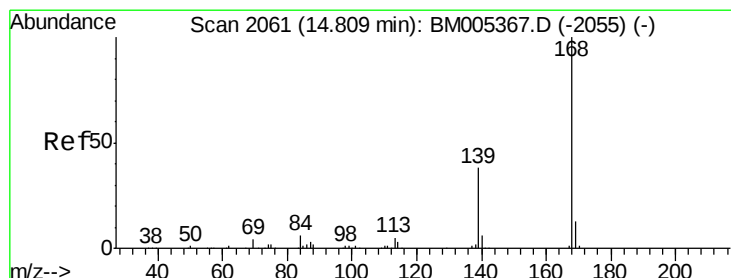
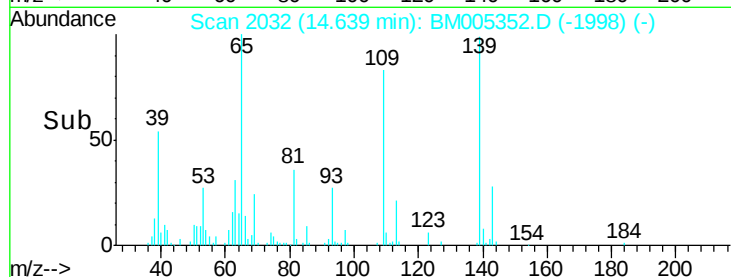
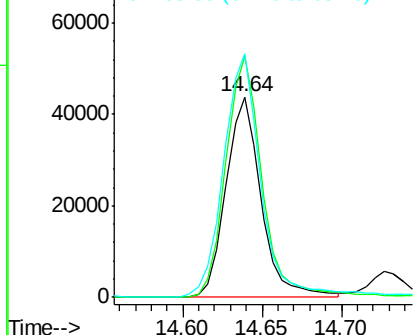
#52
4-Nitrophenol
Concen: 18.82 ng/ul
RT: 14.64 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BM005352.D
Acq: 09 May 2016 09:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:109 Resp: 67508
Ion Ratio Lower Upper
109 100
139 120.2 103.6 155.4
65 121.6 104.7 157.1

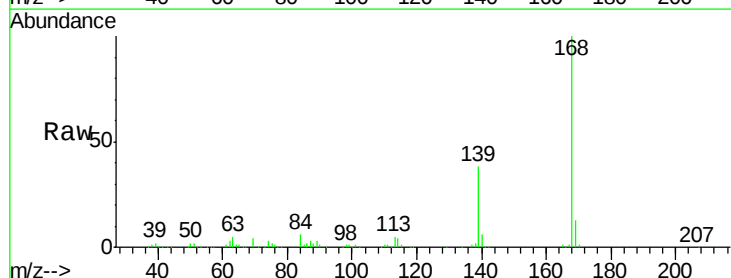


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

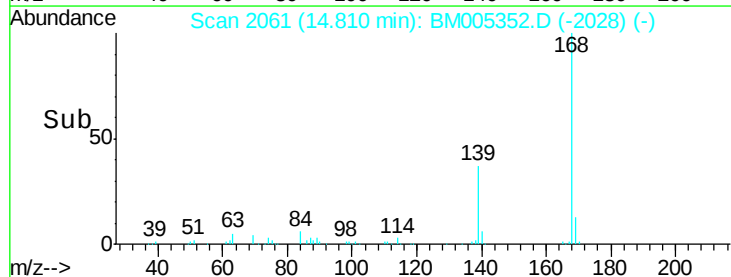
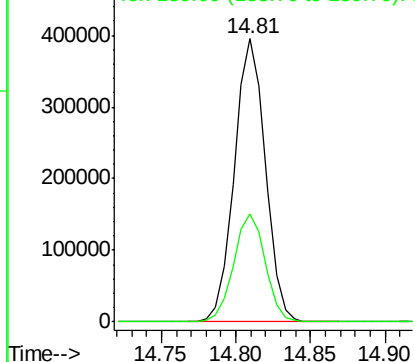


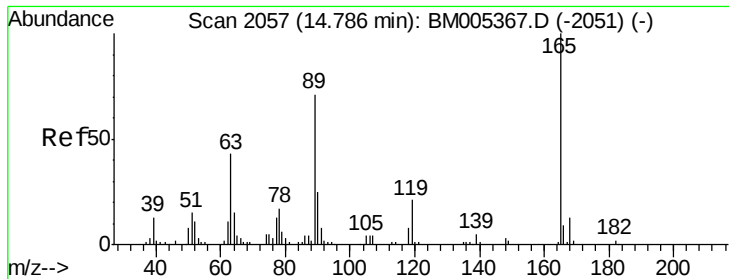
#53
Dibenzofuran
Concen: 20.43 ng/ul
RT: 14.81 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM005352.D
Acq: 09 May 2016 09:13

Tgt Ion:168 Resp: 573128
Ion Ratio Lower Upper
168 100
139 38.1 30.3 45.5



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

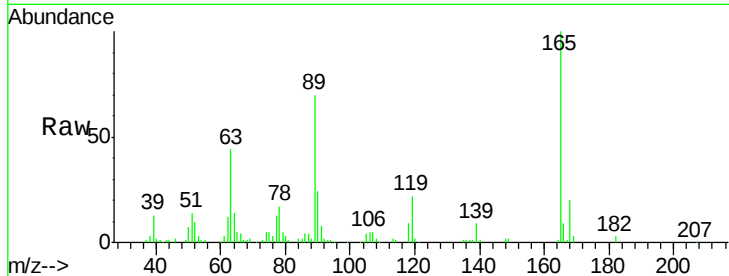




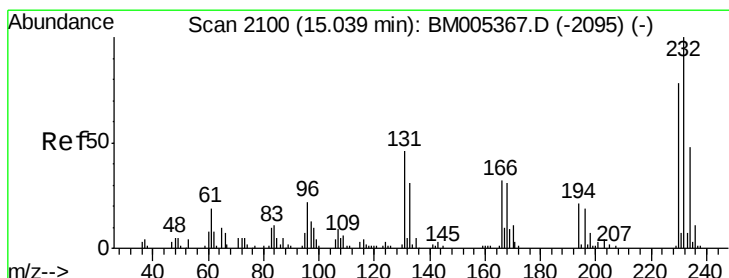
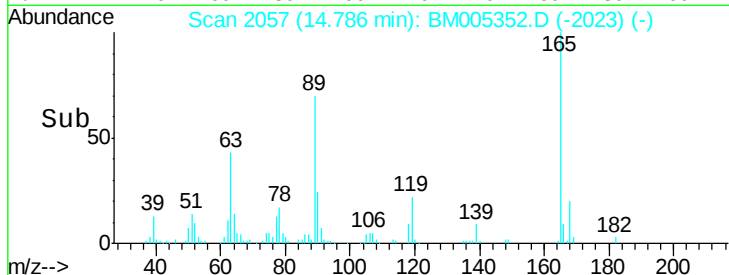
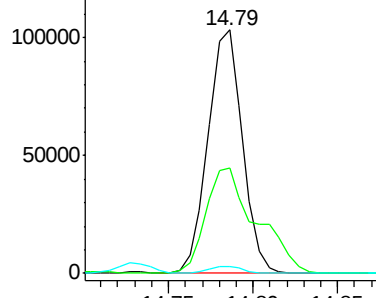
#54
 2,4-Dinitrotoluene
 Concen: 21.13 ng/ul
 RT: 14.79 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: BM005352.D
 Acq: 09 May 2016 09:13

Instrument :
 BNA_M
 ClientSampled :
 SSTD02057

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



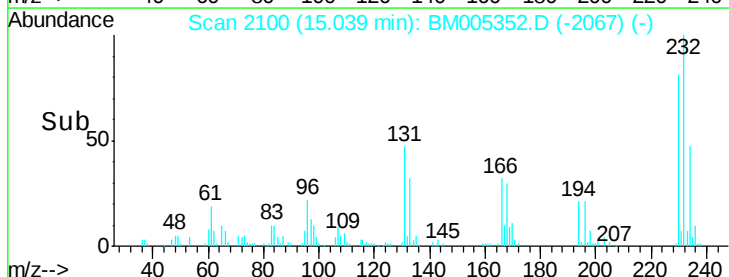
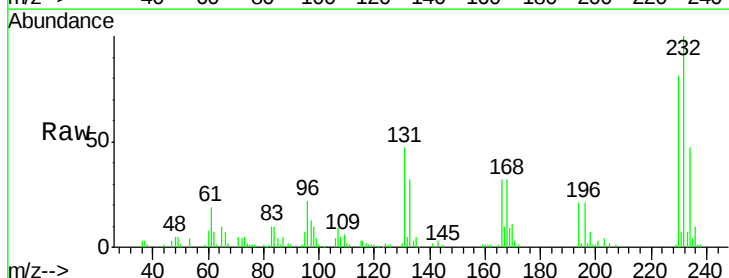
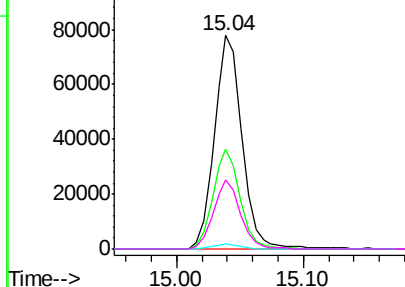
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 182.00 (181.70 to 182.70): E

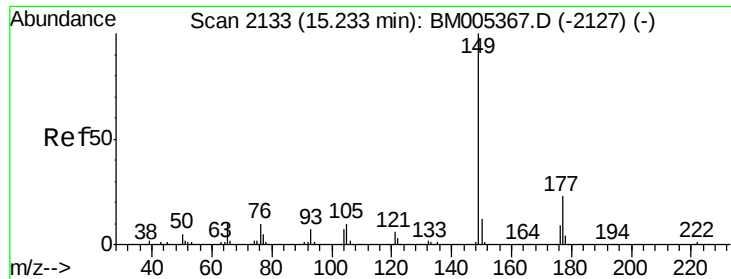


#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.92 ng/ul
 RT: 15.04 min Scan# 2100
 Delta R.T. -0.01 min
 Lab File: BM005352.D
 Acq: 09 May 2016 09:13

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.7	35.0	52.6
130	2.4	0.0	0.0#
166	32.3	23.8	35.6

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

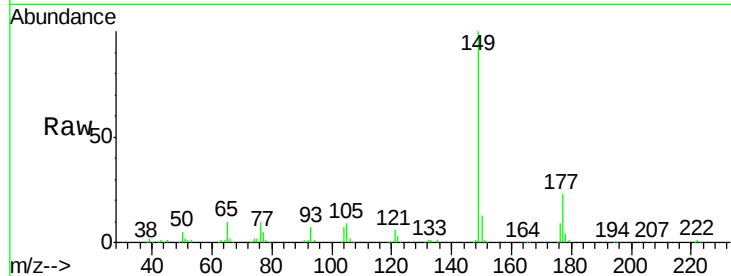




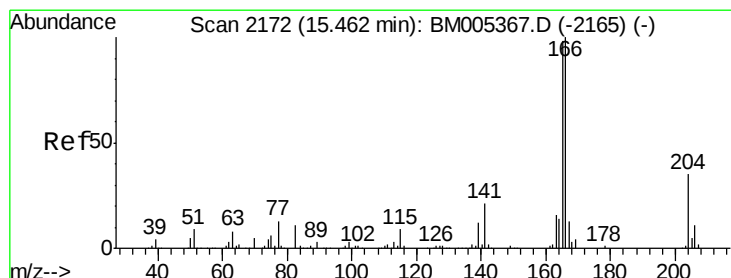
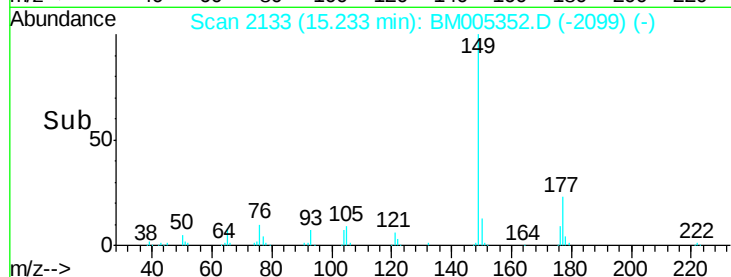
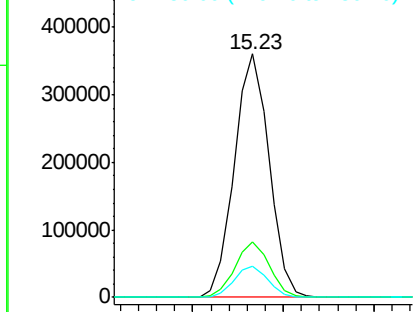
#56
Diethylphthalate
Concen: 20.17 ng/ul
RT: 15.23 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BM005352.D
Acq: 09 May 2016 09:13

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:149 Resp: 481224
Ion Ratio Lower Upper
149 100
177 22.5 17.6 26.4
150 12.9 9.8 14.8

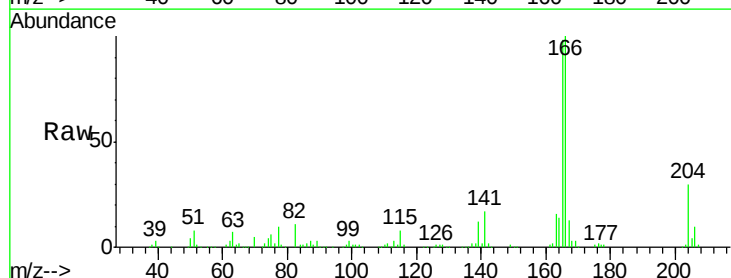


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

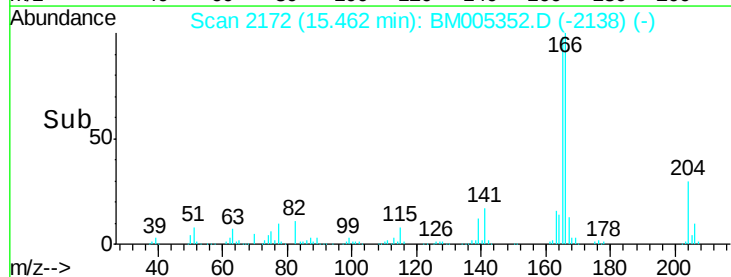
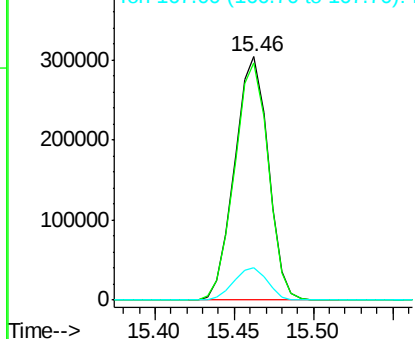


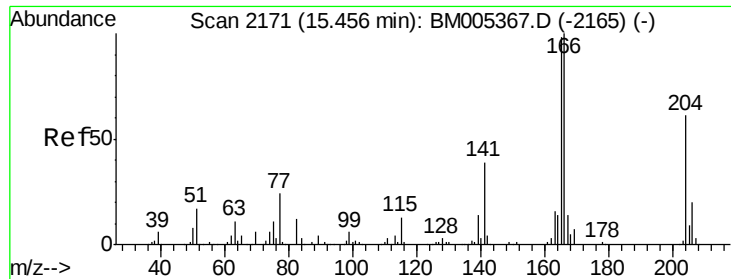
#58
Fluorene
Concen: 20.42 ng/ul
RT: 15.46 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BM005352.D
Acq: 09 May 2016 09:13

Tgt Ion:166 Resp: 447787
Ion Ratio Lower Upper
166 100
165 97.7 77.9 116.9
167 13.1 10.6 16.0



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

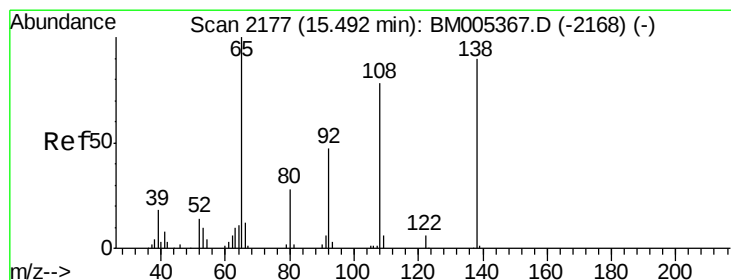
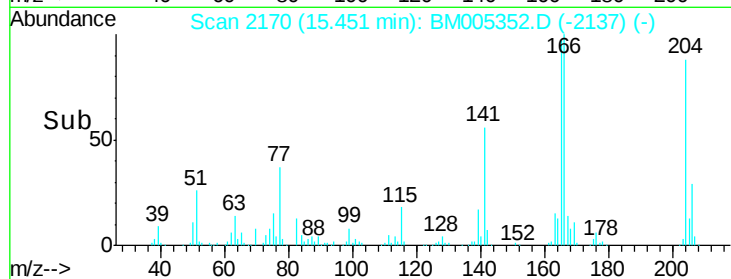
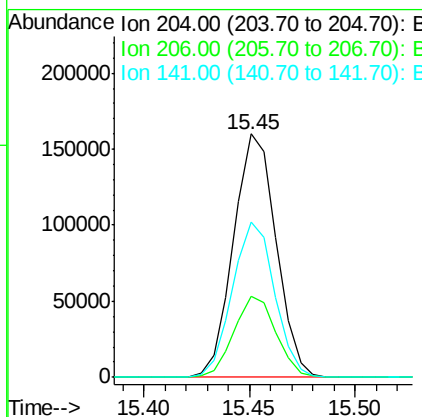
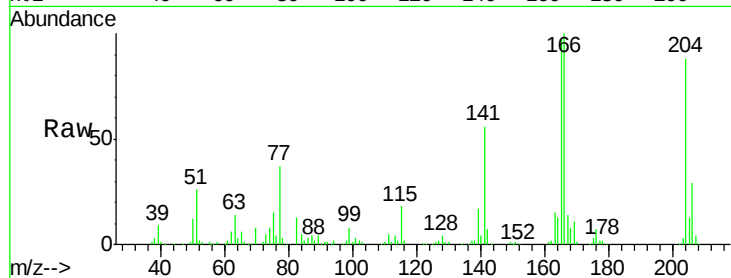




#59
 4-Chlorophenyl-phenylether
 Concen: 20.64 ng/ul
 RT: 15.45 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM005352.D
 Acq: 09 May 2016 09:13

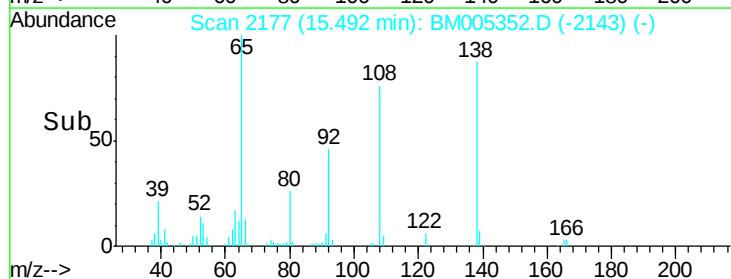
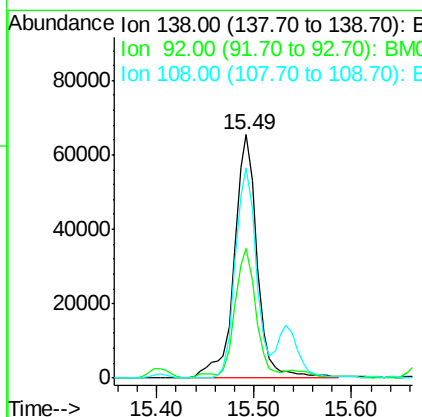
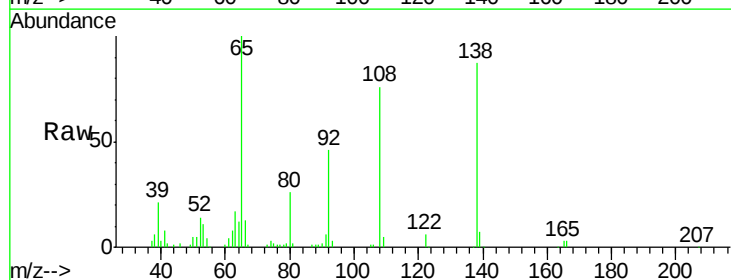
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

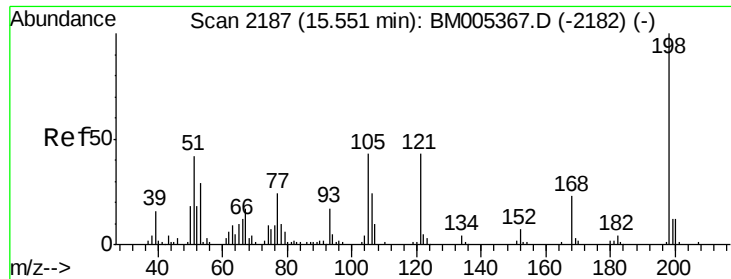
Tgt Ion:204 Resp: 224253
 Ion Ratio Lower Upper
 204 100
 206 33.3 25.8 38.6
 141 63.7 48.9 73.3



#60
 4-Nitroaniline
 Concen: 20.39 ng/ul
 RT: 15.49 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: BM005352.D
 Acq: 09 May 2016 09:13

Tgt Ion:138 Resp: 107292
 Ion Ratio Lower Upper
 138 100
 92 53.1 44.3 66.5
 108 86.6 66.3 99.5

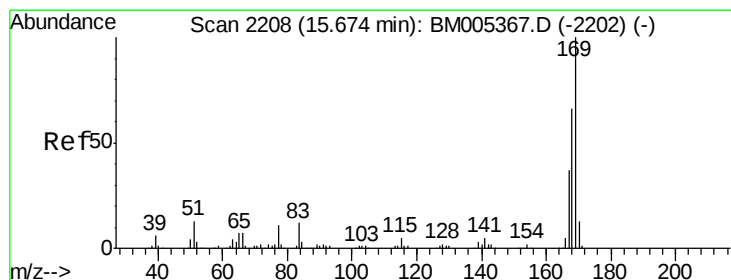
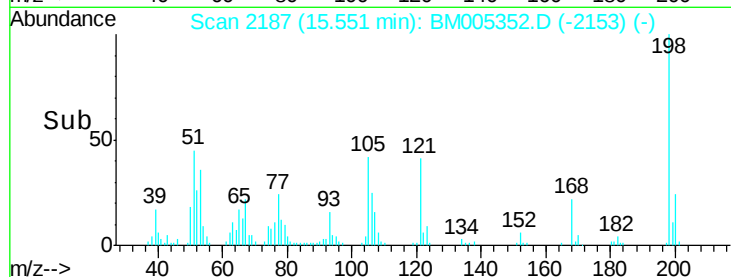
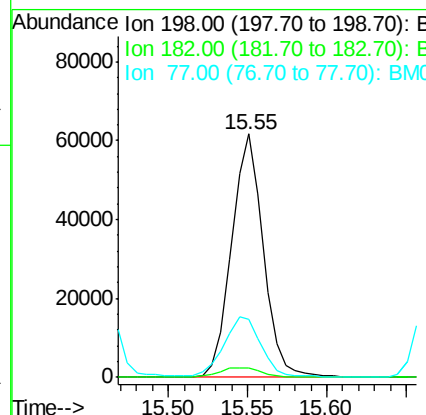
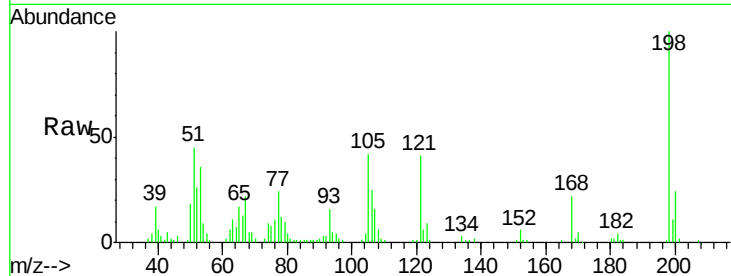




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.91 ng/ul
 RT: 15.55 min Scan# 2187
 Delta R.T. 0.00 min
 Lab File: BM005352.D
 Acq: 09 May 2016 09:13

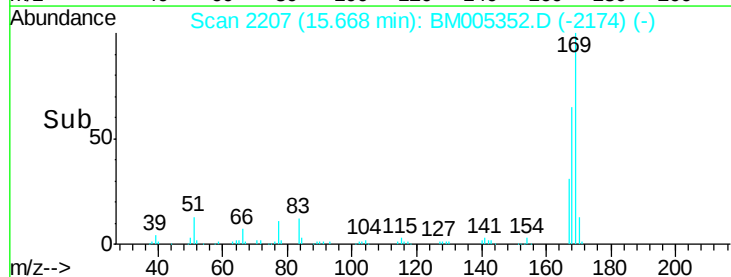
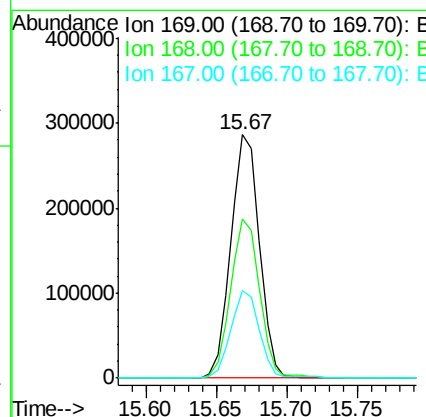
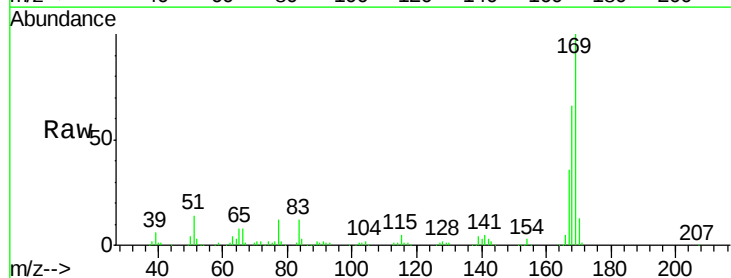
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

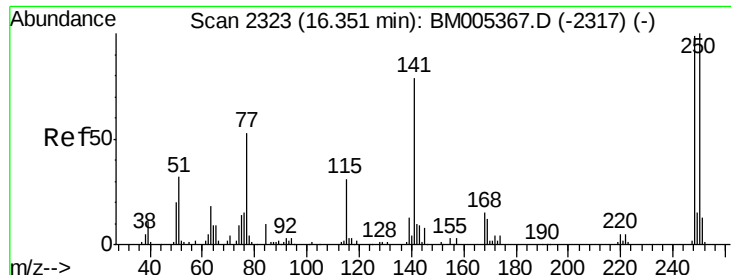
Tgt Ion:198 Resp: 85701
 Ion Ratio Lower Upper
 198 100
 182 3.7 5.5 8.3#
 77 23.8 24.2 36.2#



#64
 N-Nitrosodiphenylamine
 Concen: 21.23 ng/ul
 RT: 15.67 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BM005352.D
 Acq: 09 May 2016 09:13

Tgt Ion:169 Resp: 403197
 Ion Ratio Lower Upper
 169 100
 168 65.5 52.9 79.3
 167 35.7 28.2 42.4

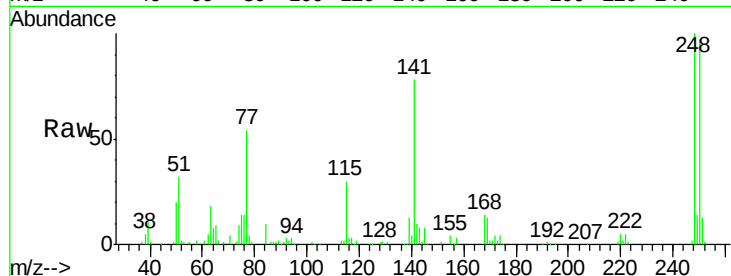




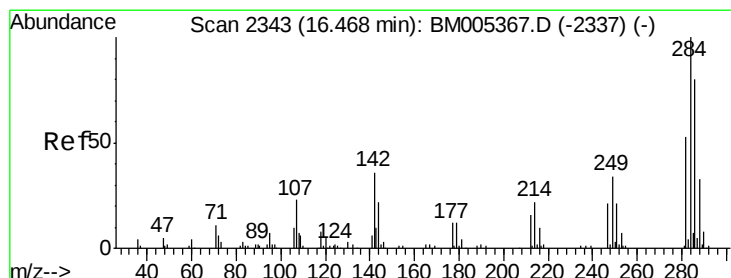
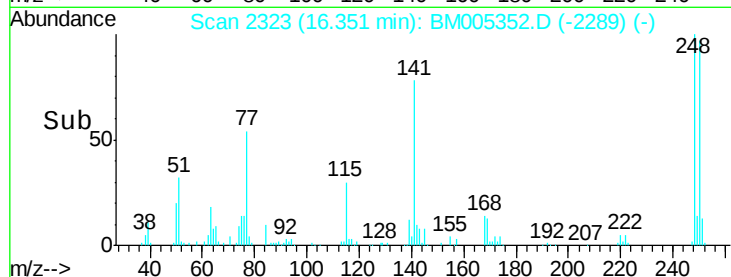
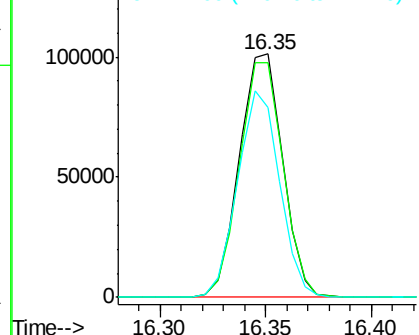
#65
4-Bromophenyl-phenylether
Concen: 21.80 ng/ul
RT: 16.35 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BM005352.D
Acq: 09 May 2016 09:13

Instrument :
BNA_M
ClientSampled :
SSTD02057

Tgt Ion:248 Resp: 144934
Ion Ratio Lower Upper
248 100
250 96.5 78.4 117.6
141 78.2 67.0 100.4

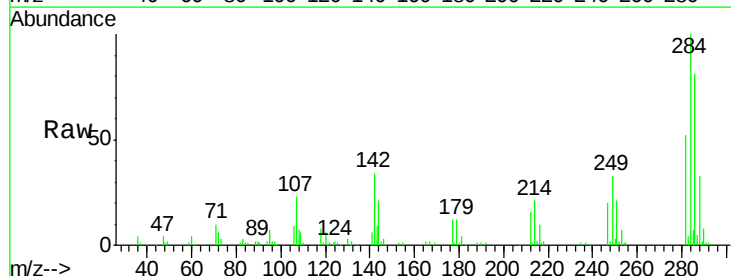


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

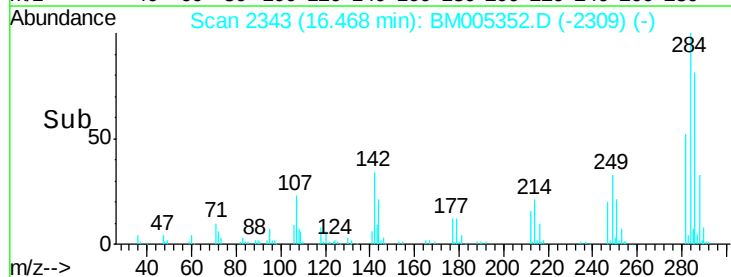
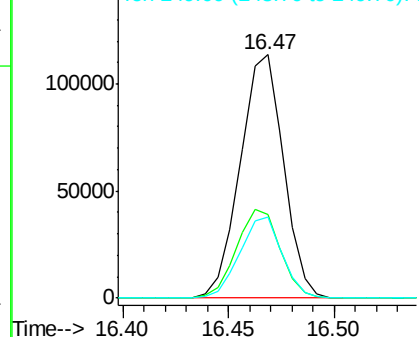


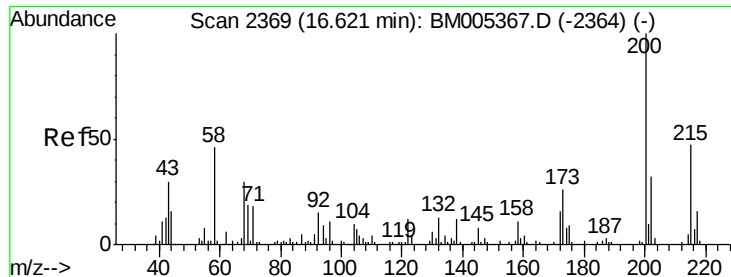
#66
Hexachlorobenzene
Concen: 21.67 ng/ul
RT: 16.47 min Scan# 2343
Delta R.T. 0.00 min
Lab File: BM005352.D
Acq: 09 May 2016 09:13

Tgt Ion:284 Resp: 161633
Ion Ratio Lower Upper
284 100
142 34.4 31.0 46.6
249 33.3 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

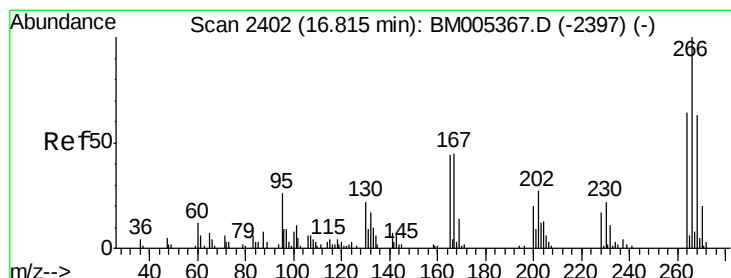
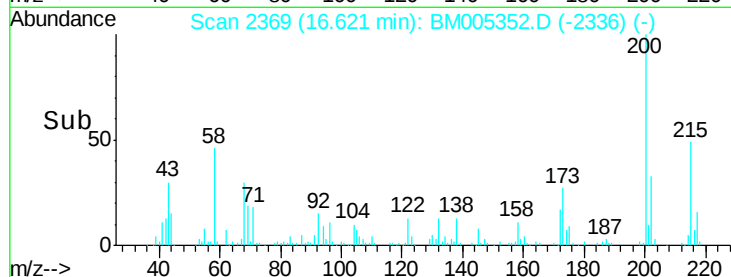
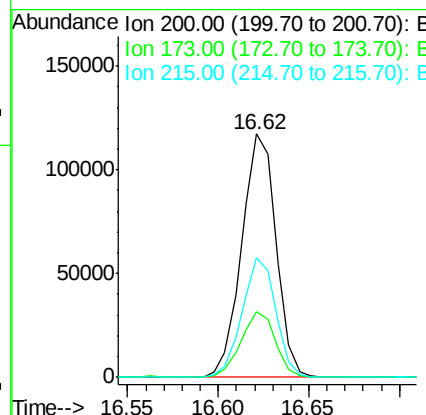
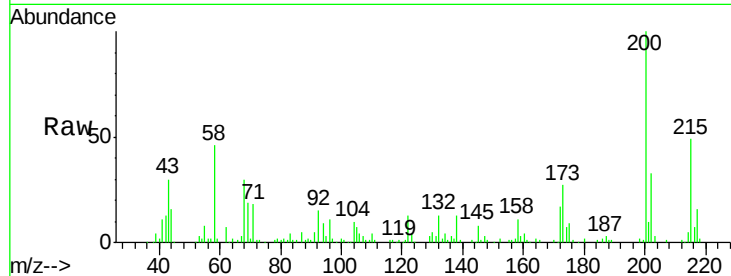




#67
 Atrazine
 Concen: 22.30 ng/ul
 RT: 16.62 min Scan# 2369
 Delta R.T. -0.01 min
 Lab File: BM005352.D
 Acq: 09 May 2016 09:13

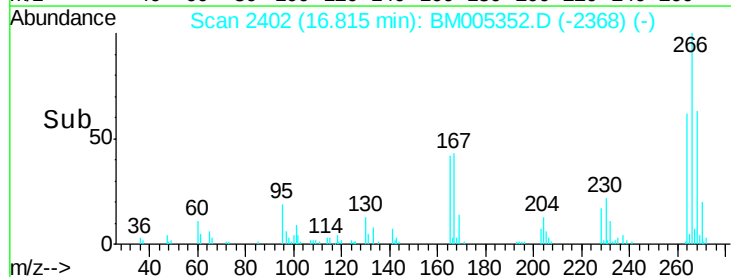
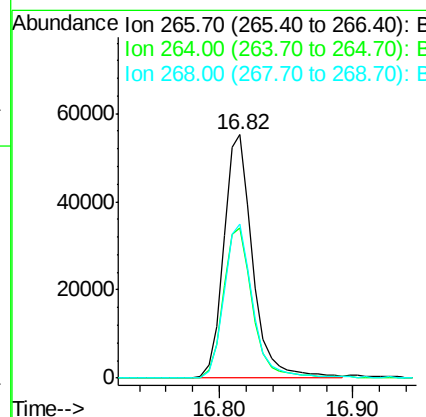
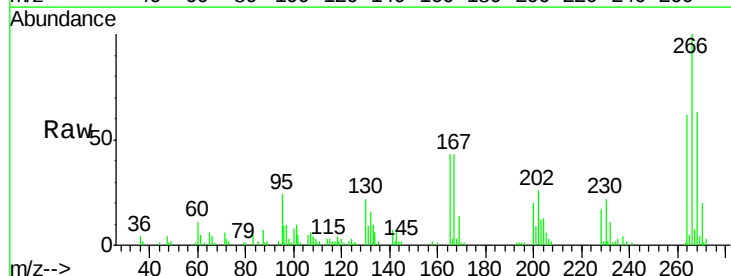
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

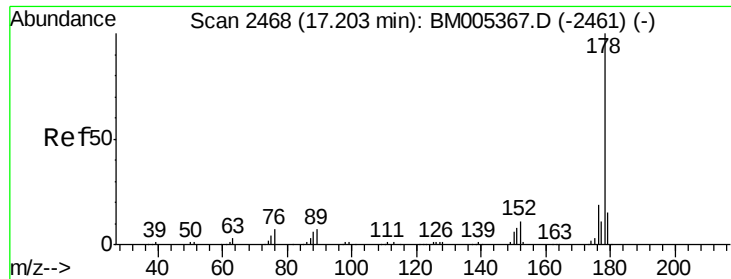
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.8	21.0	31.4
215	49.0	37.4	56.2



#68
 Pentachlorophenol
 Concen: 20.35 ng/ul
 RT: 16.82 min Scan# 2402
 Delta R.T. 0.00 min
 Lab File: BM005352.D
 Acq: 09 May 2016 09:13

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.8	52.0	78.0
268	63.4	53.0	79.6





#69

Phenanthrene

Concen: 20.71 ng/ul

RT: 17.20 min Scan# 2468

Delta R.T. 0.00 min

Lab File: BM005352.D

Acq: 09 May 2016 09:13

Instrument :

BNA_M

ClientSampleId :

SSTD02057

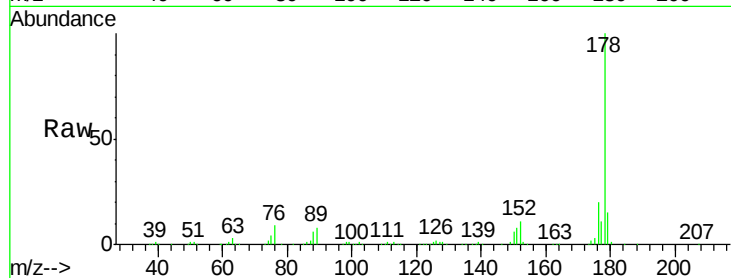
Tgt Ion:178 Resp: 755019

Ion Ratio Lower Upper

178 100

179 14.8 12.3 18.5

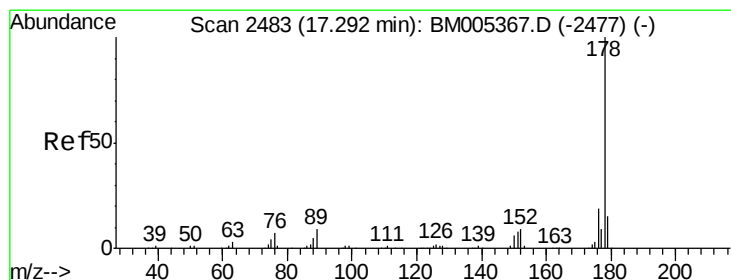
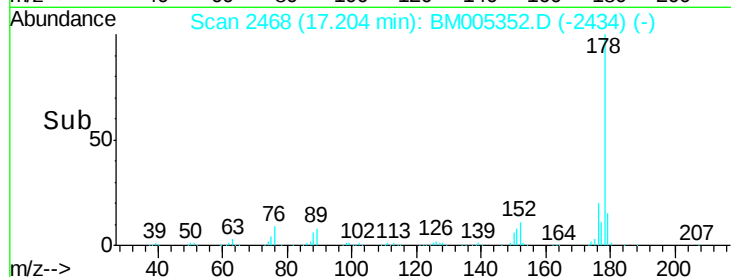
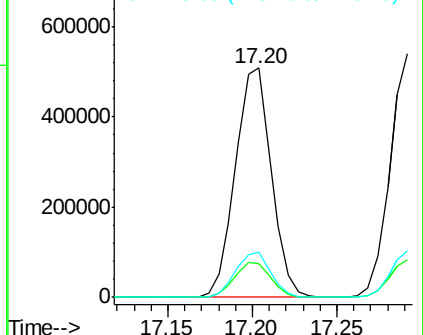
176 19.6 15.2 22.8



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: 21.09 ng/ul

RT: 17.29 min Scan# 2483

Delta R.T. 0.00 min

Lab File: BM005352.D

Acq: 09 May 2016 09:13

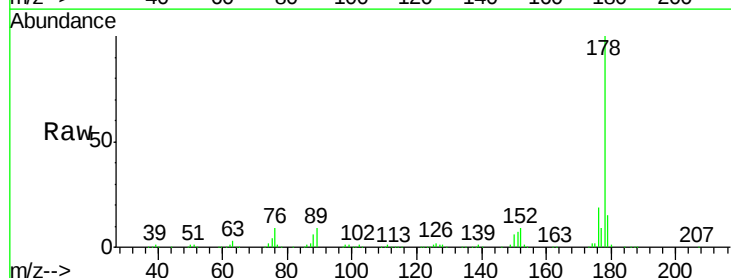
Tgt Ion:178 Resp: 766662

Ion Ratio Lower Upper

178 100

179 15.2 12.4 18.6

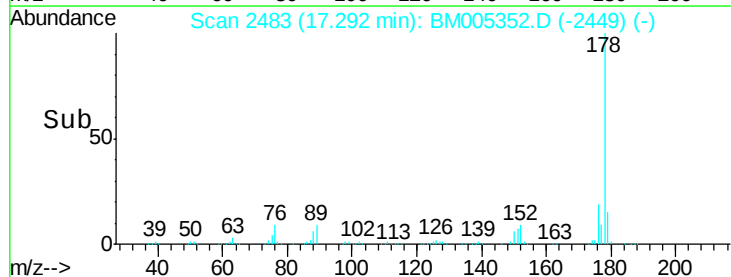
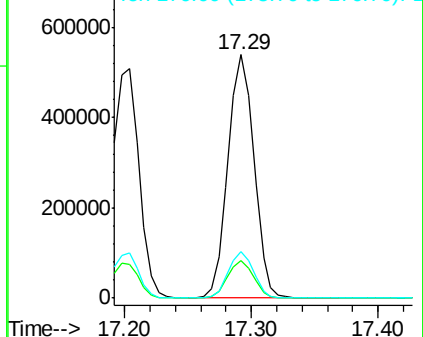
176 18.9 15.1 22.7

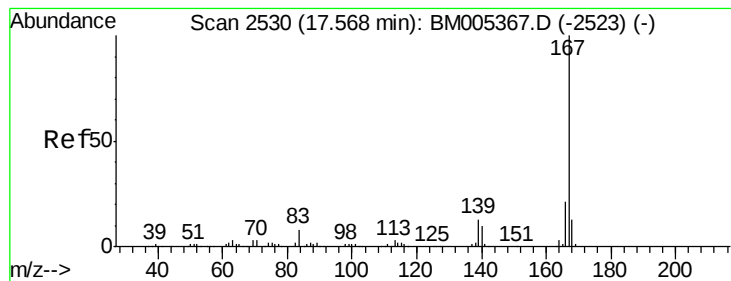


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.70 ng/ul

RT: 17.56 min Scan# 2529

Delta R.T. -0.01 min

Lab File: BM005352.D

Acq: 09 May 2016 09:13

Instrument :

BNA_M

ClientSampleId :

SSTD02057

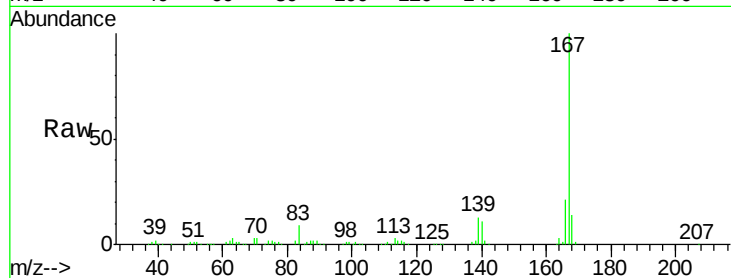
Tgt Ion:167 Resp: 694002

Ion Ratio Lower Upper

167 100

166 21.5 17.1 25.7

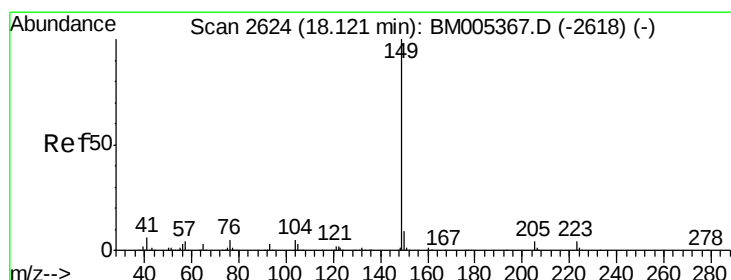
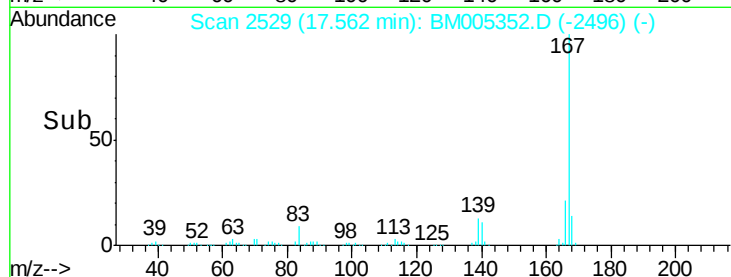
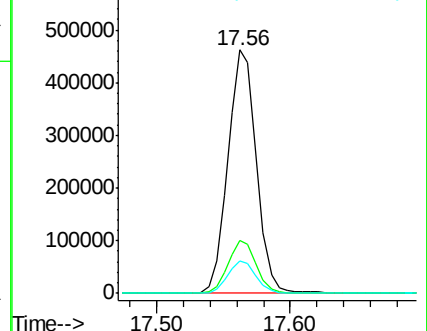
139 13.5 10.2 15.2



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: 21.18 ng/ul

RT: 18.12 min Scan# 2624

Delta R.T. 0.00 min

Lab File: BM005352.D

Acq: 09 May 2016 09:13

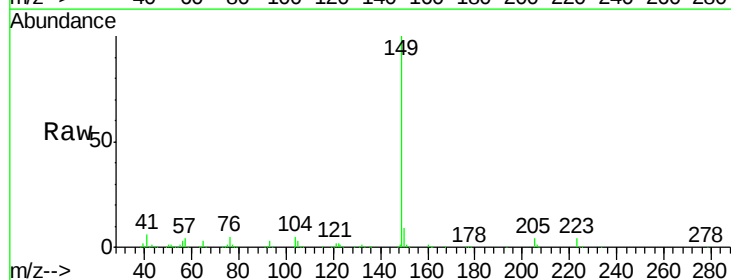
Tgt Ion:149 Resp: 826430

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

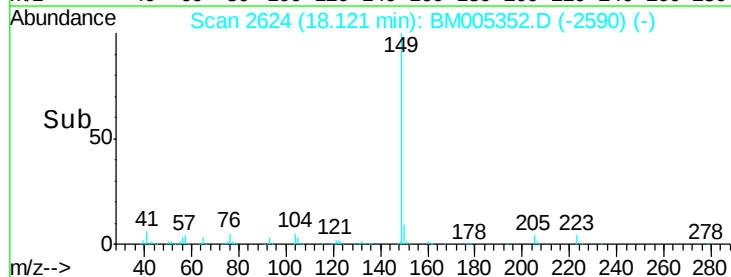
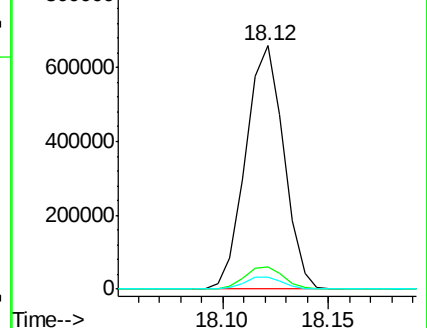
104 5.1 4.1 6.1

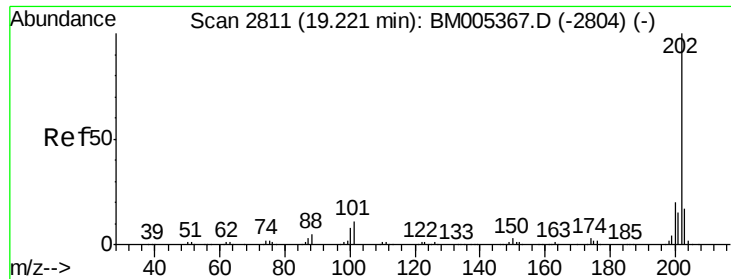


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

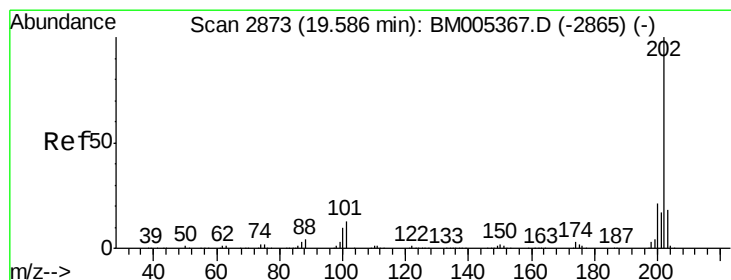
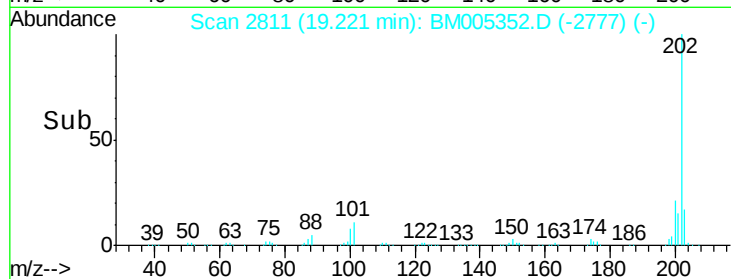
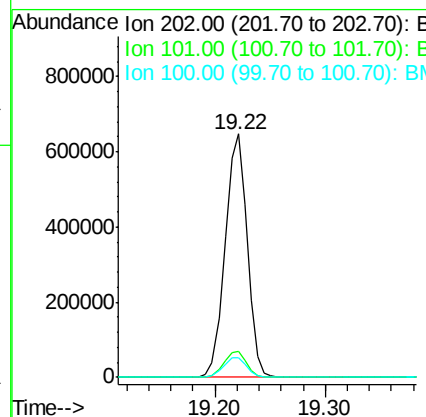
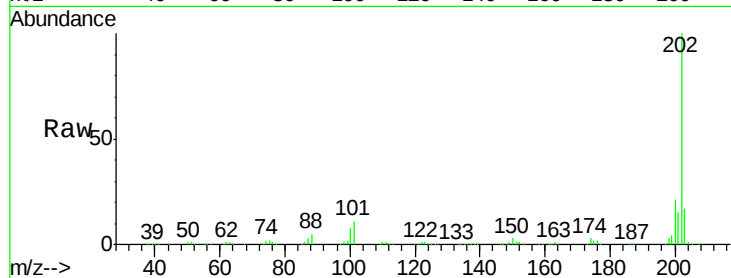




#74
 Fluoranthene
 Concen: 22.40 ng/ul
 RT: 19.22 min Scan# 2811
 Delta R.T. 0.00 min
 Lab File: BM005352.D
 Acq: 09 May 2016 09:13

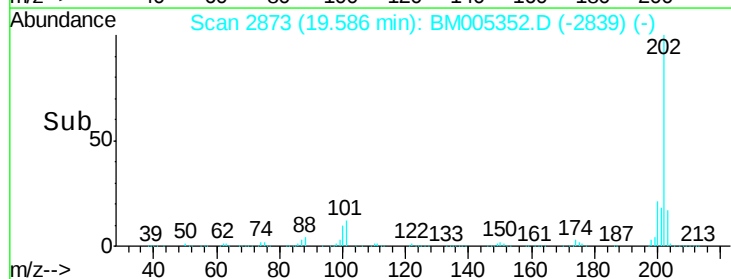
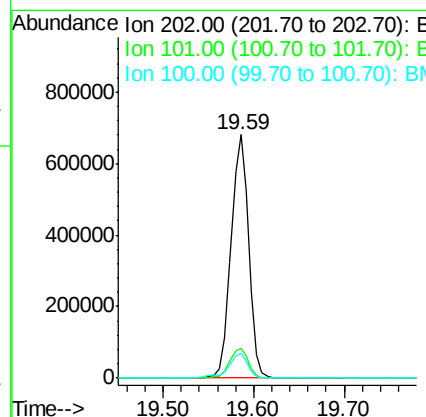
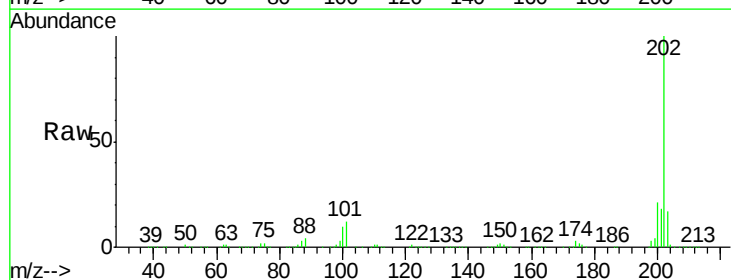
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

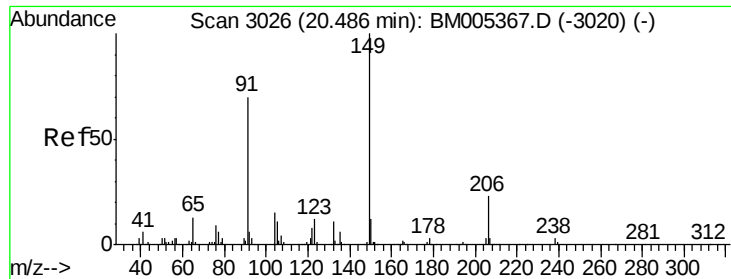
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	9.2	13.8
100	7.9	7.1	10.7



#77
 Pyrene
 Concen: 21.28 ng/ul
 RT: 19.59 min Scan# 2873
 Delta R.T. 0.00 min
 Lab File: BM005352.D
 Acq: 09 May 2016 09:13

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.2	10.8	16.2
100	10.1	8.4	12.6

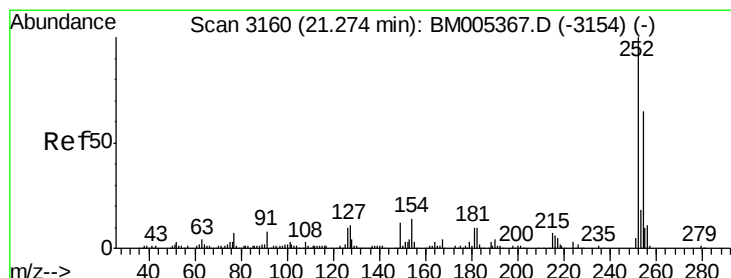
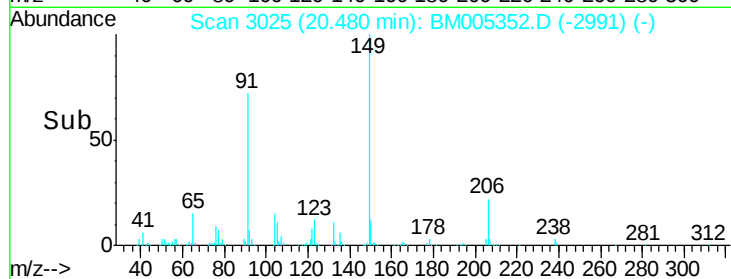
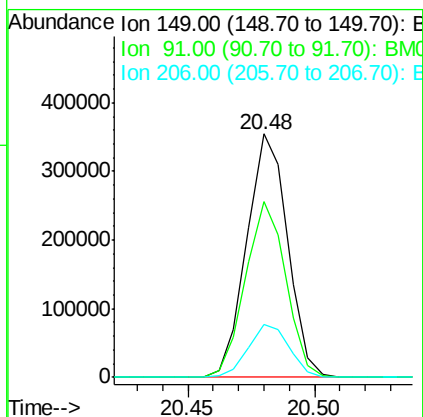
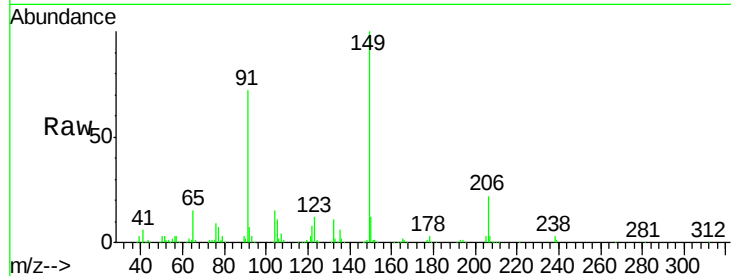




#78
Butylbenzylphthalate
Concen: 22.41 ng/ul
RT: 20.48 min Scan# 3025
Delta R.T. 0.00 min
Lab File: BM005352.D
Acq: 09 May 2016 09:13

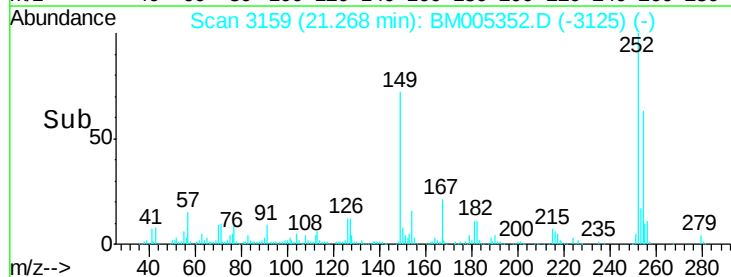
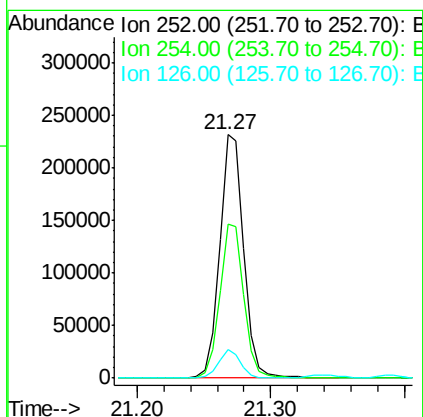
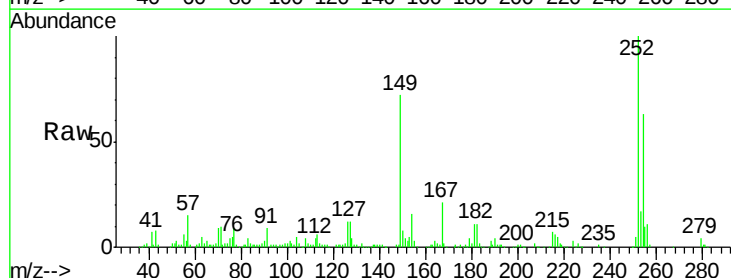
Instrument :
BNA_M
ClientSampleId :
SSTD02057

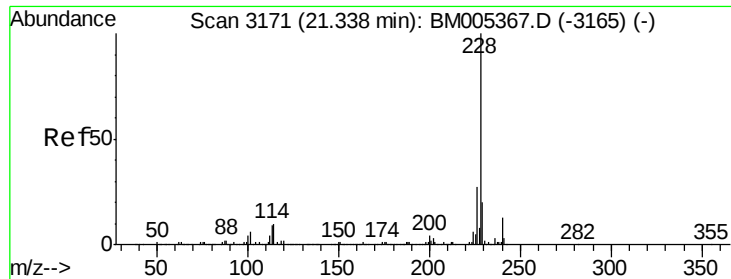
Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.4	58.4	87.6
206	21.5	17.3	25.9



#79
3,3'-Dichlorobenzidine
Concen: 21.99 ng/ul
RT: 21.27 min Scan# 3159
Delta R.T. 0.00 min
Lab File: BM005352.D
Acq: 09 May 2016 09:13

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.1	78.1
126	11.6	9.8	14.8

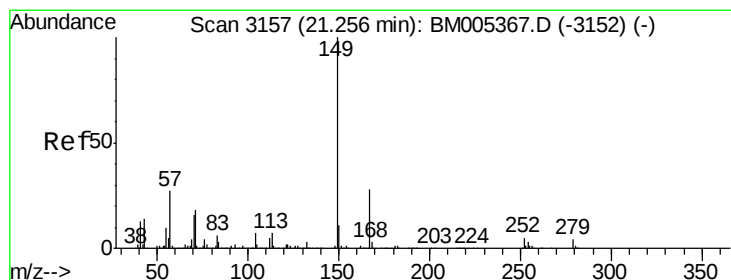
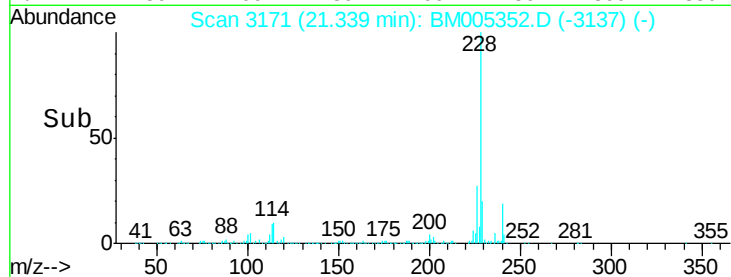
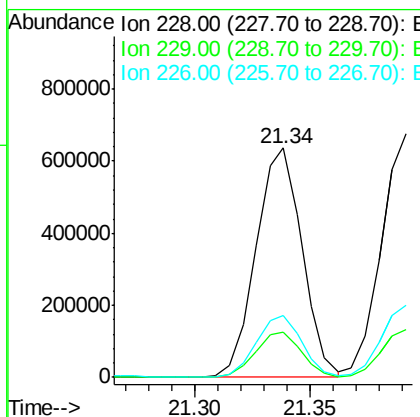
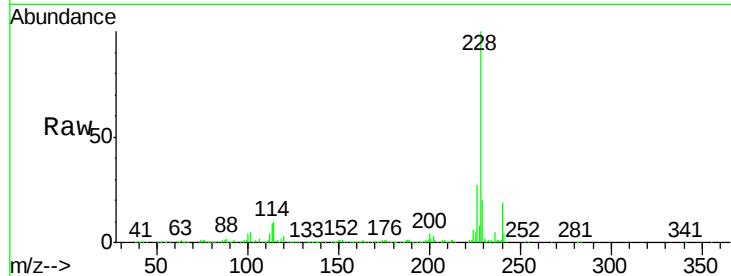




#80
Benzo(a)anthracene
Concen: 20.66 ng/ul
RT: 21.34 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BM005352.D
Acq: 09 May 2016 09:13

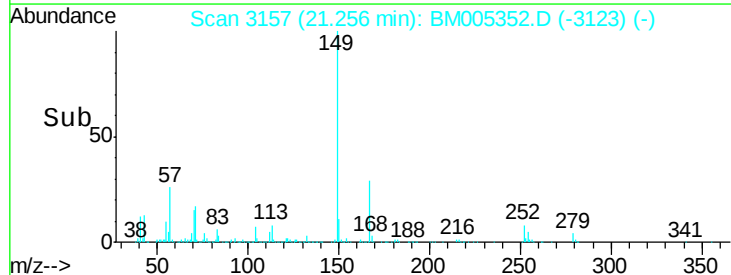
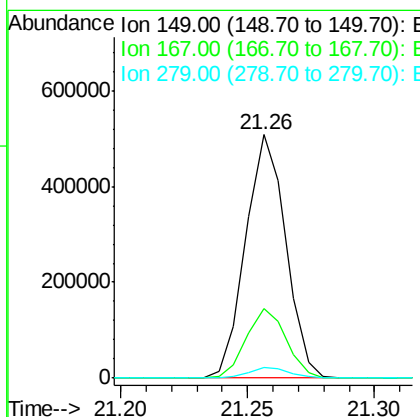
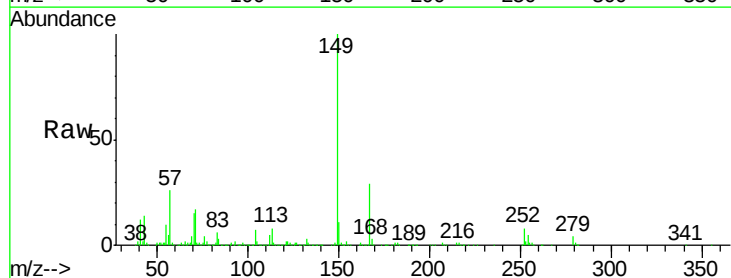
Instrument :
BNA_M
ClientSampleId :
SSTD02057

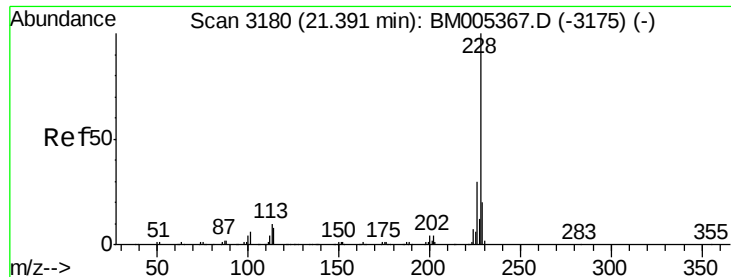
Tgt Ion:228 Resp: 880429
Ion Ratio Lower Upper
228 100
229 19.6 15.5 23.3
226 26.9 21.8 32.8



#81
Bis(2-ethylhexyl)phthalate
Concen: 22.64 ng/ul
RT: 21.26 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BM005352.D
Acq: 09 May 2016 09:13

Tgt Ion:149 Resp: 561179
Ion Ratio Lower Upper
149 100
167 28.7 21.9 32.9
279 4.2 3.0 4.4





#82

Chrysene

Concen: 20.97 ng/ul

RT: 21.39 min Scan# 3180

Delta R.T. 0.01 min

Lab File: BM005352.D

Acq: 09 May 2016 09:13

Instrument :

BNA_M

ClientSampleId :

SSTD02057

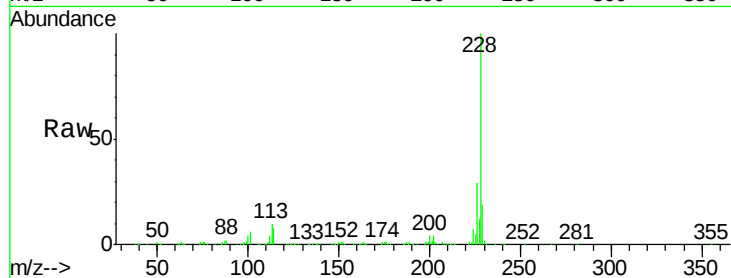
Tgt Ion:228 Resp: 847907

Ion Ratio Lower Upper

228 100

226 29.5 23.6 35.4

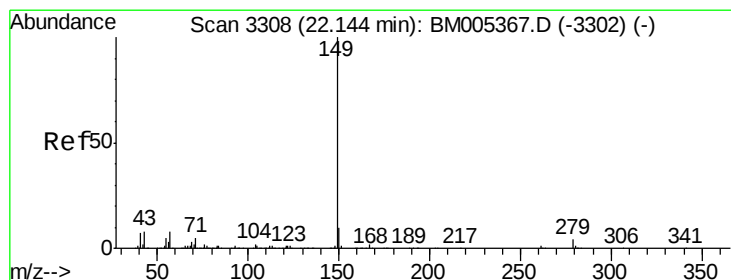
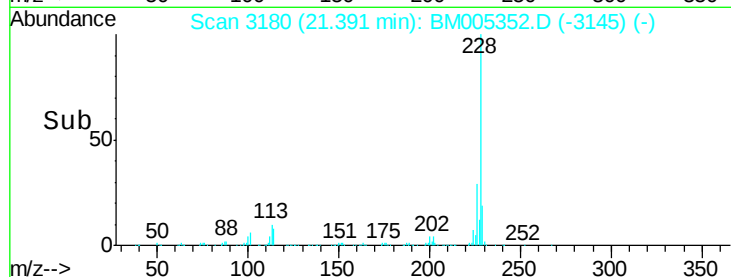
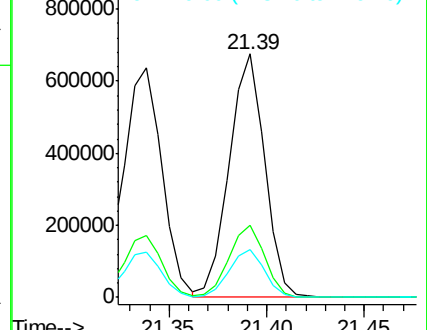
229 19.4 15.4 23.0



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: 25.24 ng/ul

RT: 22.14 min Scan# 3308

Delta R.T. 0.00 min

Lab File: BM005352.D

Acq: 09 May 2016 09:13

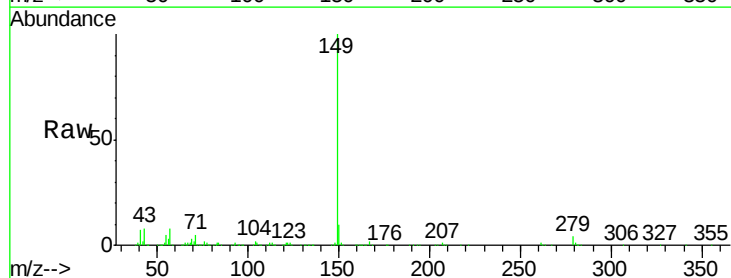
Tgt Ion:149 Resp: 1012757

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

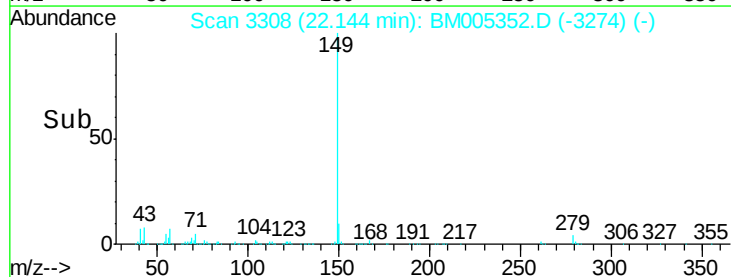
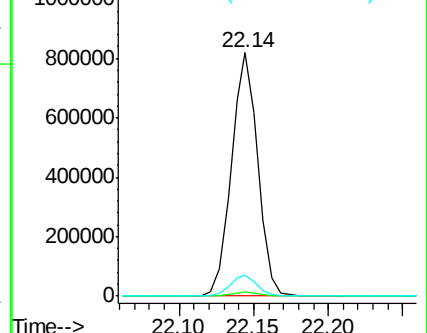
43 8.4 7.4 11.0

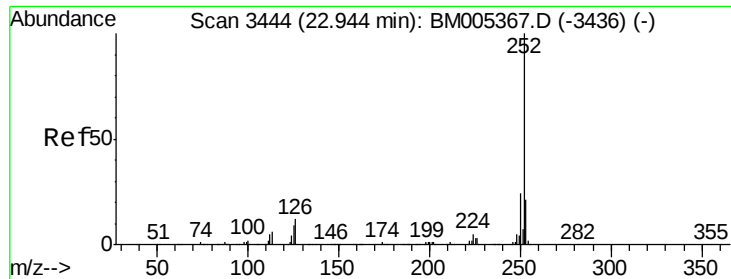


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 21.53 ng/ul

RT: 22.94 min Scan# 3443

Delta R.T. 0.00 min

Lab File: BM005352.D

Acq: 09 May 2016 09:13

Instrument :

BNA_M

ClientSampleId :

SSTD02057

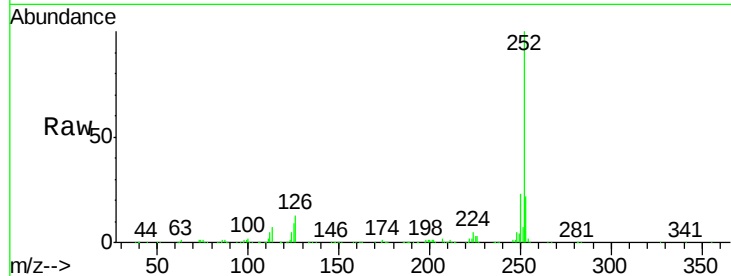
Tgt Ion:252 Resp: 864840

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

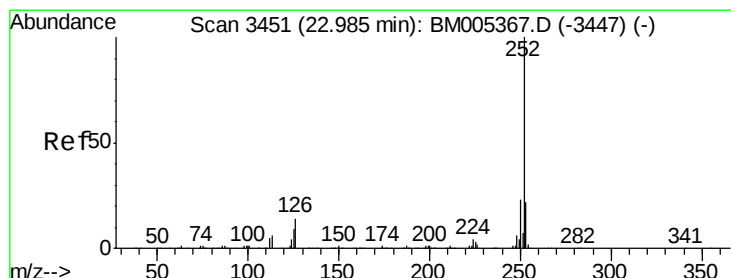
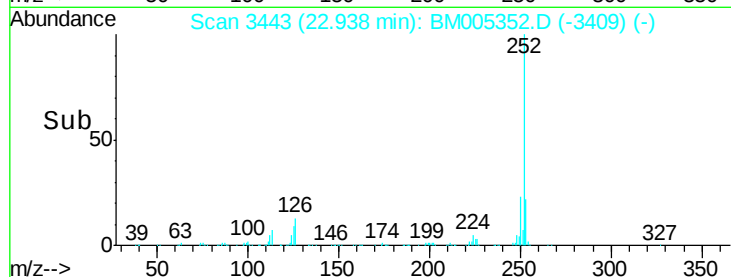
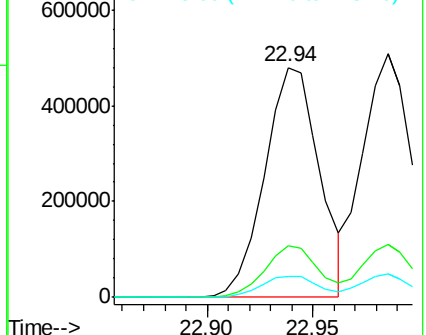
125 9.3 8.4 12.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 21.96 ng/ul

RT: 22.99 min Scan# 3451

Delta R.T. 0.00 min

Lab File: BM005352.D

Acq: 09 May 2016 09:13

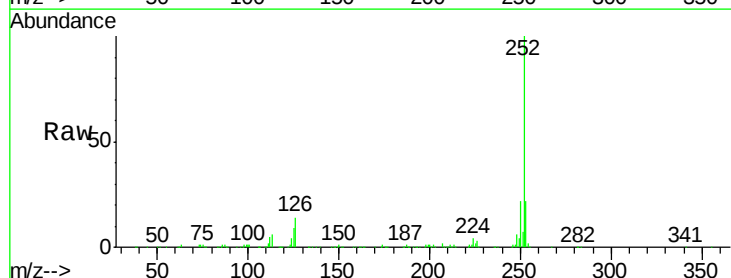
Tgt Ion:252 Resp: 830128

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

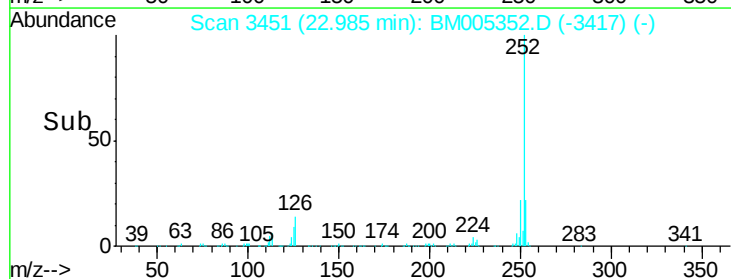
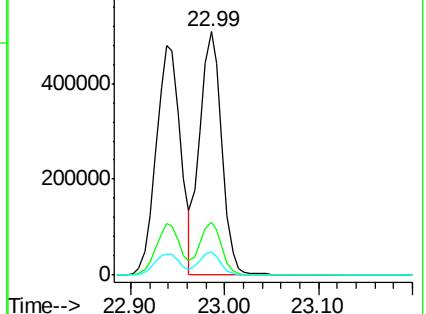
125 9.4 8.0 12.0

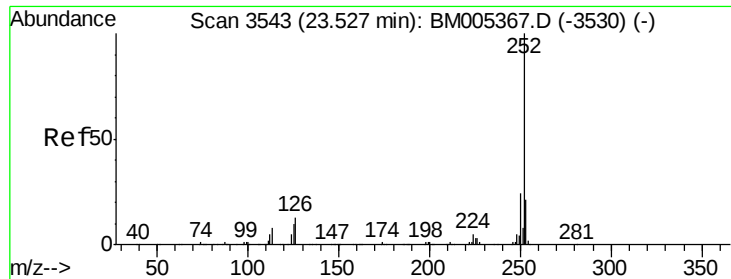


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.90 ng/ul

RT: 23.53 min Scan# 3543

Delta R.T. 0.00 min

Lab File: BM005352.D

Acq: 09 May 2016 09:13

Instrument :

BNA_M

ClientSampleId :

SSTD02057

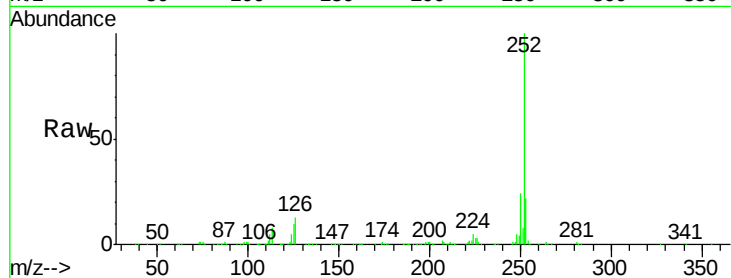
Tgt Ion:252 Resp: 794002

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

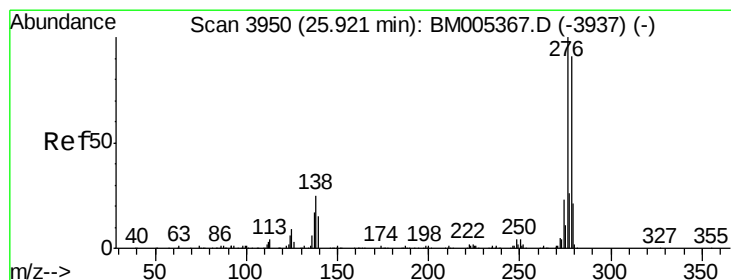
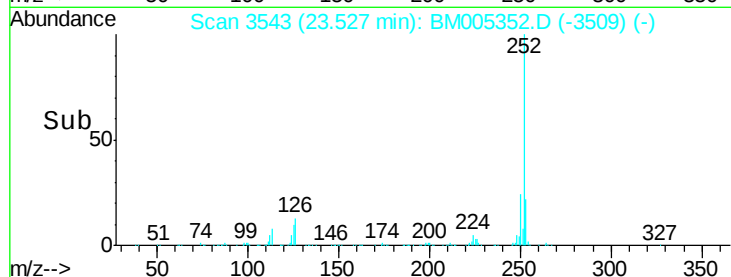
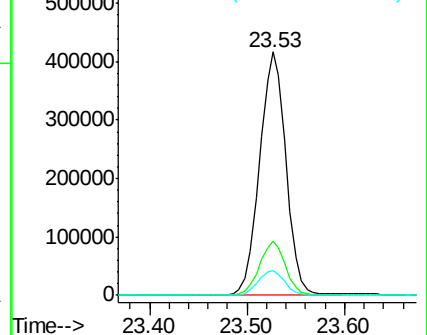
125 10.3 8.7 13.1



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: 18.45 ng/ul

RT: 25.91 min Scan# 3949

Delta R.T. -0.01 min

Lab File: BM005352.D

Acq: 09 May 2016 09:13

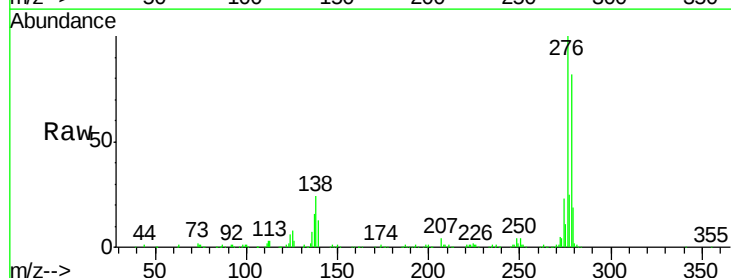
Tgt Ion:276 Resp: 764686

Ion Ratio Lower Upper

276 100

138 24.3 21.0 31.6

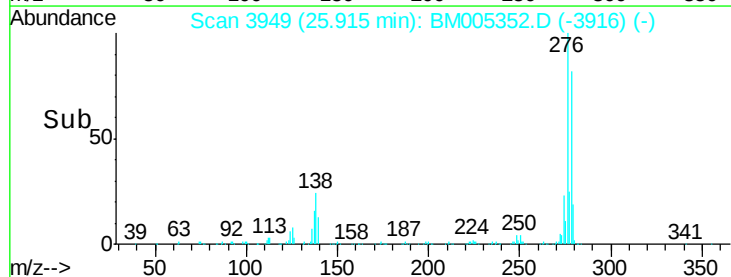
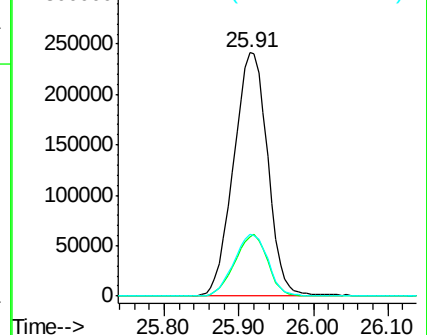
277 25.4 19.9 29.9

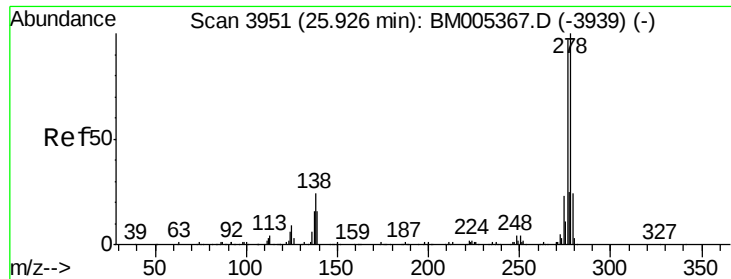


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 18.64 ng/ul

RT: 25.93 min Scan# 3951

Delta R.T. 0.00 min

Lab File: BM005352.D

Acq: 09 May 2016 09:13

Instrument :

BNA_M

ClientSampleId :

SSTD02057

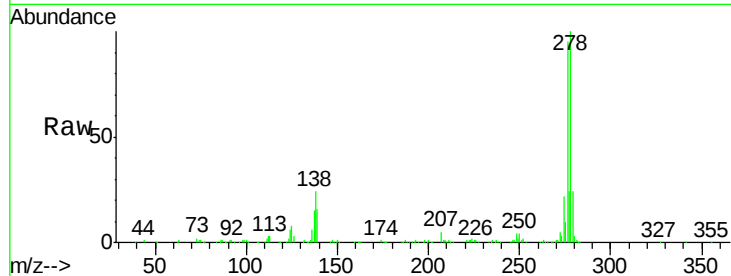
Tgt Ion:278 Resp: 646620

Ion Ratio Lower Upper

278 100

139 15.7 13.8 20.6

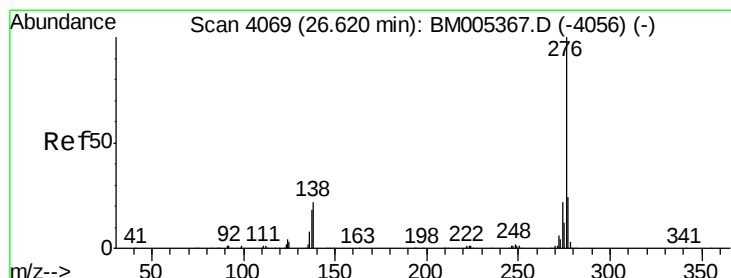
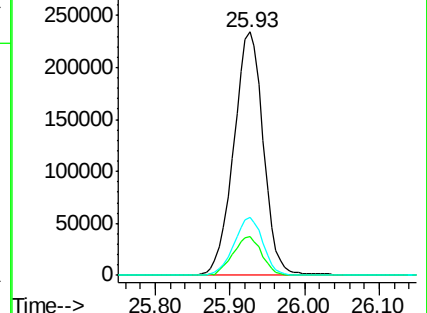
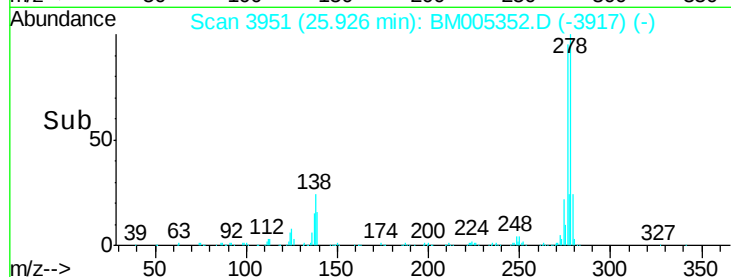
279 23.6 18.9 28.3



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: 17.83 ng/ul

RT: 26.62 min Scan# 4069

Delta R.T. 0.00 min

Lab File: BM005352.D

Acq: 09 May 2016 09:13

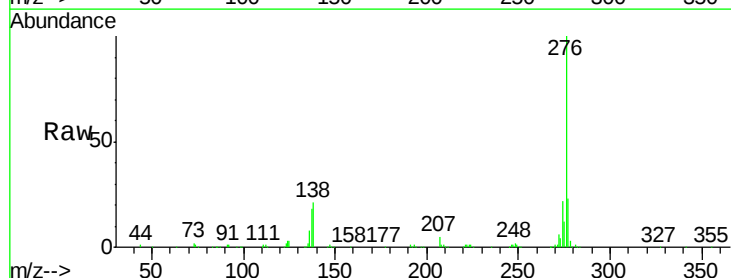
Tgt Ion:276 Resp: 626015

Ion Ratio Lower Upper

276 100

138 20.9 18.2 27.4

277 22.7 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

