

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
 Data File : BM008352.D
 Acq On : 15 Dec 2016 20:37
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

Quant Time: Dec 16 02:38:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 16 02:33:30 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	130100	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	526329	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	337697	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	616012	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	746415	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	735809	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	23159	8.38	ng/uL	0.00
5) Phenol-d5	6.86	99	209810	20.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	127003	21.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	165643	21.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	165396	21.16	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	81284	21.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	88739	21.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	168058	21.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	192301	21.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	461560	20.56	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	573338	21.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	47319	14.31	ng/ul	0.00
57) Fluorene-d10	15.30	176	406989	20.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	67856	18.51	ng/ul	0.00
70) Anthracene-d10	17.16	188	588313	21.92	ng/ul	0.00
76) Pyrene-d10	19.46	212	647391	22.46	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	680518	22.02	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	26253	8.12	ng/uL	99
4) Benzaldehyde	6.83	77	157894	23.64	ng/ul	93
6) Phenol	6.88	94	219128	20.91	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.10	93	170275	21.77	ng/ul	97
10) 2-Chlorophenol	7.24	128	168231	21.93	ng/ul	98
11) 2-Methylphenol	8.12	108	163067	21.26	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.20	45	201067	22.60	ng/ul	100
14) Acetophenone	8.49	105	275454	21.55	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.47	70	147638	22.48	ng/ul	96
16) 4-Methylphenol	8.45	108	173063	20.80	ng/ul	100
17) Hexachloroethane	8.72	117	76217	21.79	ng/ul	90
20) Nitrobenzene	8.87	77	217546	22.19	ng/ul	98
21) Isophorone	9.39	82	376595	21.36	ng/ul	99
23) 2-Nitrophenol	9.57	139	94356	21.89	ng/ul	97
24) 2,4-Dimethylphenol	9.63	107	206936	21.49	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.87	93	221529	22.13	ng/ul	99
27) 2,4-Dichlorophenol	10.11	162	164707	21.16	ng/ul	97
28) Naphthalene	10.49	128	534229	21.44	ng/ul	98
30) 4-Chloroaniline	10.62	127	195222	21.88	ng/ul	96
31) Hexachlorobutadiene	10.76	225	138927	21.96	ng/ul	98
32) Caprolactam	11.43	113	42949	17.59	ng/ul	90
33) 4-Chloro-3-methylphenol	11.76	107	169996	20.18	ng/ul	98
34) 2-Methylnaphthalene	12.11	142	378538	21.03	ng/ul	98

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 ALS Vial : 2 Sample Multiplier: 1

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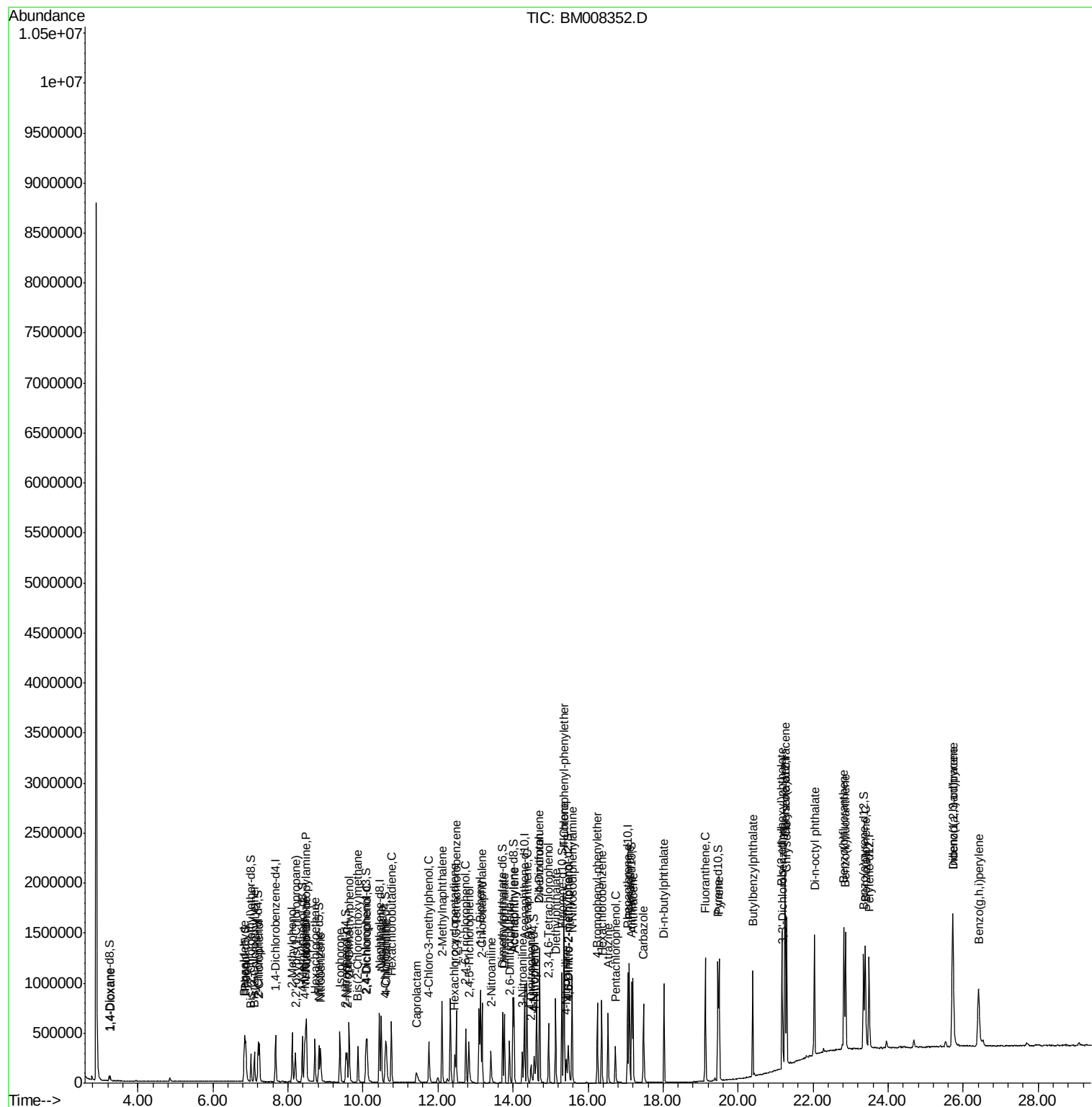
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	237264	22.44	ng/ul	99
37) Hexachlorocyclopentadiene	12.45	237	76864	18.00	ng/ul	96
38) 2,4,6-Trichlorophenol	12.74	196	130429	21.73	ng/ul	98
39) 2,4,5-Trichlorophenol	12.82	196	132161	20.19	ng/ul	99
40) 1,1'-Biphenyl	13.13	154	499902	22.19	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	378691	21.93	ng/ul	99
42) 2-Nitroaniline	13.41	65	106698	20.88	ng/ul	99
44) Dimethylphthalate	13.77	163	454790	20.67	ng/ul	99
45) 2,6-Dinitrotoluene	13.91	165	89395	20.86	ng/ul	96
47) Acenaphthylene	14.03	152	583068	21.60	ng/ul	98
48) 3-Nitroaniline	14.24	138	81865	19.17	ng/ul	96
49) Acenaphthene	14.37	153	397737	21.44	ng/ul	98
50) 2,4-Dinitrophenol	14.48	184	54646	21.98	ng/ul	98
52) 4-Nitrophenol	14.57	109	45523	14.35	ng/ul	97
53) Dibenzofuran	14.71	168	572705	21.18	ng/ul	100
54) 2,4-Dinitrotoluene	14.71	165	126959	19.78	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.94	232	121481	20.09	ng/ul	98
56) Diethylphthalate	15.14	149	439438	20.08	ng/ul	99
58) Fluorene	15.36	166	460036	20.71	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.36	204	252044	21.35	ng/ul	100
60) 4-Nitroaniline	15.42	138	71343	17.36	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.48	198	66968	17.82	ng/ul	100
64) N-Nitrosodiphenylamine	15.57	169	384213	22.92	ng/ul	98
65) 4-Bromophenyl-phenylether	16.25	248	153434	22.69	ng/ul	98
66) Hexachlorobenzene	16.37	284	170248	22.21	ng/ul	97
67) Atrazine	16.53	200	140265	20.41	ng/ul	99
68) Pentachlorophenol	16.73	266	69694	16.81	ng/ul	94
69) Phenanthrene	17.10	178	692827	21.95	ng/ul	99
71) Anthracene	17.20	178	702408	21.92	ng/ul	100
72) Carbazole	17.48	167	569356	20.18	ng/ul	98
73) Di-n-butylphthalate	18.03	149	668038	21.17	ng/ul	99
74) Fluoranthene	19.13	202	775226	20.00	ng/ul	99
77) Pyrene	19.49	202	817146	22.30	ng/ul	100
78) Butylbenzylphthalate	20.39	149	281297	21.40	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.19	252	268549	20.53	ng/ul	99
80) Benzo(a)anthracene	21.24	228	825727	21.40	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.16	149	416161	21.62	ng/ul	99
82) Chrysene	21.30	228	804832	21.69	ng/ul	98
84) Di-n-octyl phthalate	22.04	149	727725	20.61	ng/ul	99
85) Benzo(b)fluoranthene	22.82	252	884739	22.28	ng/ul	100
86) Benzo(k)fluoranthene	22.86	252	821464	21.61	ng/ul	99
88) Benzo(a)pyrene	23.39	252	843330	22.04	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.72	276	1039793	22.38	ng/ul	100
90) Dibenzo(a,h)anthracene	25.73	278	865437	22.18	ng/ul	99
91) Benzo(g,h,i)perylene	26.41	276	857800	22.07	ng/ul	99

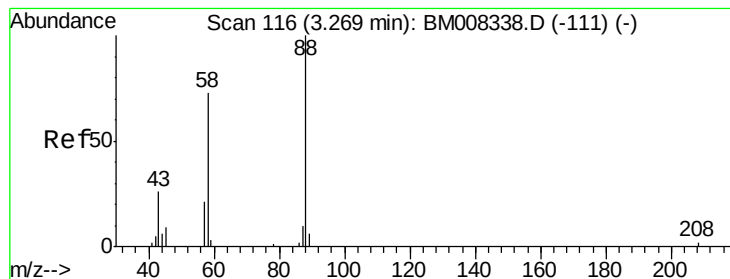
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
 BNA_M
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#2

1,4-Dioxane

Concen: 8.12 ng/uL

RT: 3.26 min Scan# 115

Delta R.T. -0.01 min

Lab File: BM008352.D

Acq: 15 Dec 2016 20:37

Instrument :

BNA_M

ClientSampleId :

SSTD02056

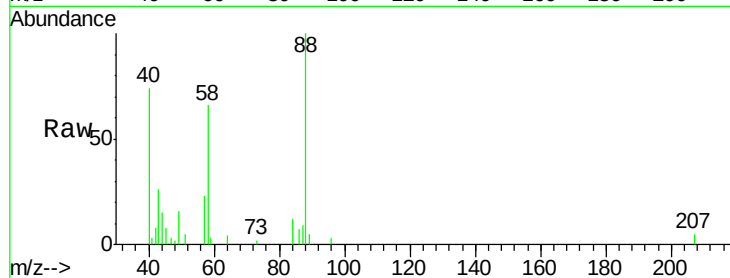
Tgt Ion: 88 Resp: 26253

Ion Ratio Lower Upper

88 100

43 25.1 19.4 29.2

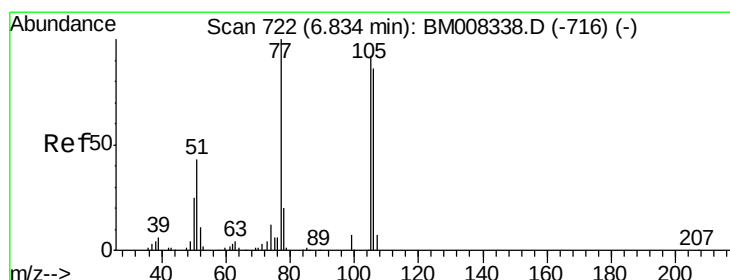
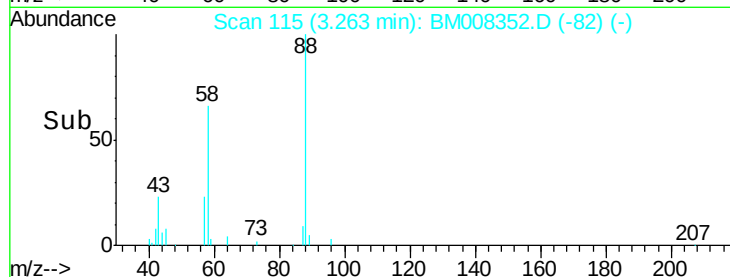
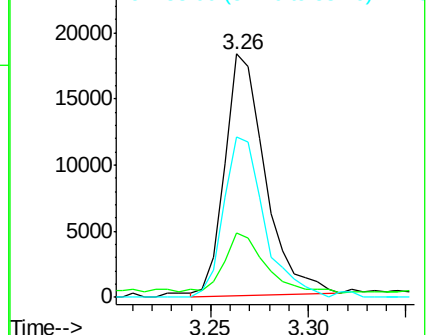
58 66.6 53.9 80.9



Abundance Ion 88.00 (87.70 to 88.70): BM008352.D (-82) (-)

Ion 43.00 (42.70 to 43.70): BM008352.D (-82) (-)

Ion 58.00 (57.70 to 58.70): BM008352.D (-82) (-)



#4

Benzaldehyde

Concen: 23.64 ng/uL

RT: 6.83 min Scan# 722

Delta R.T. -0.00 min

Lab File: BM008352.D

Acq: 15 Dec 2016 20:37

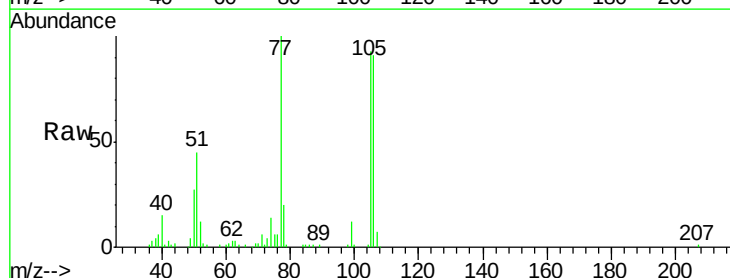
Tgt Ion: 77 Resp: 157894

Ion Ratio Lower Upper

77 100

105 92.6 70.2 105.4

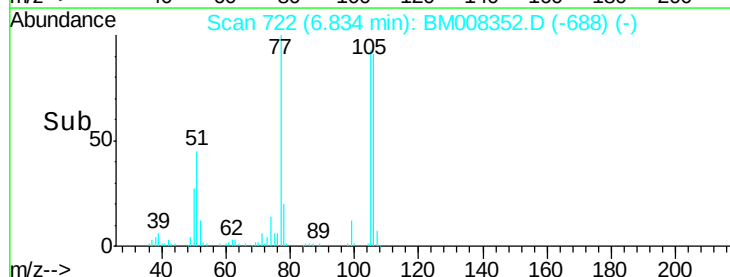
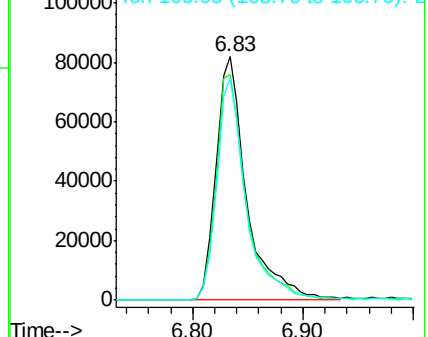
106 91.3 66.6 99.8

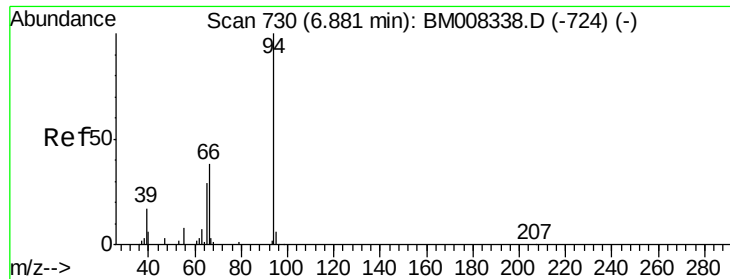


Abundance Ion 77.00 (76.70 to 77.70): BM008352.D (-688) (-)

Ion 105.00 (104.70 to 105.70): BM008352.D (-688) (-)

Ion 106.00 (105.70 to 106.70): BM008352.D (-688) (-)





#6

Phenol

Concen: 20.91 ng/ul

RT: 6.88 min Scan# 730

Delta R.T. -0.00 min

Lab File: BM008352.D

Acq: 15 Dec 2016 20:37

Instrument :

BNA_M

ClientSampleId :

SSTD02056

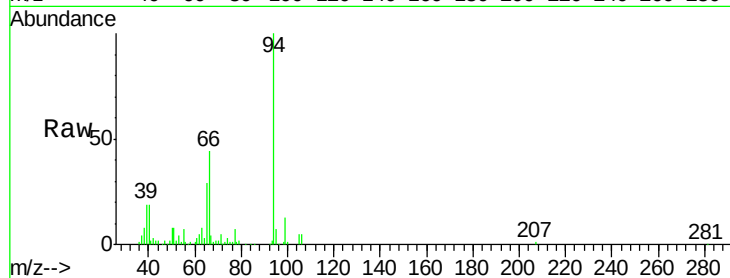
Tgt Ion: 94 Resp: 219128

Ion Ratio Lower Upper

94 100

65 29.3 22.6 34.0

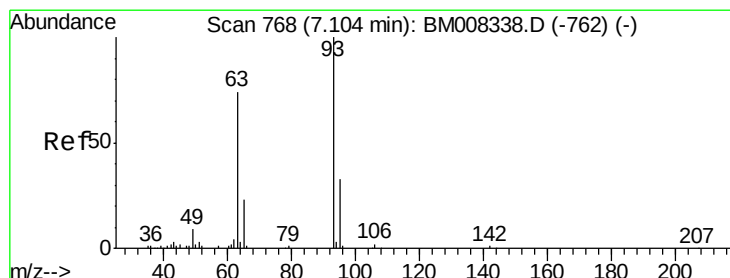
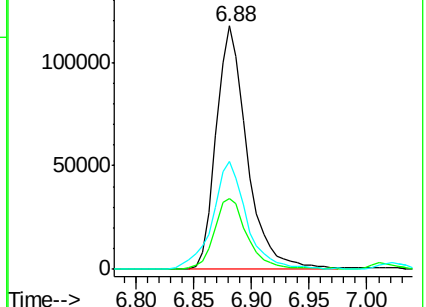
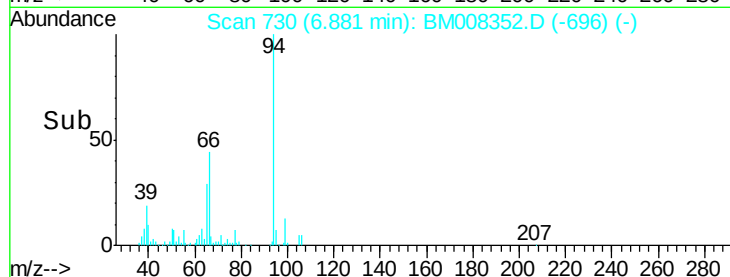
66 44.1 35.8 53.8



Abundance Ion 94.00 (93.70 to 94.70): BM008352.D (-696) (-)

Ion 65.00 (64.70 to 65.70): BM008352.D (-696) (-)

Ion 66.00 (65.70 to 66.70): BM008352.D (-696) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 21.77 ng/ul

RT: 7.10 min Scan# 768

Delta R.T. -0.00 min

Lab File: BM008352.D

Acq: 15 Dec 2016 20:37

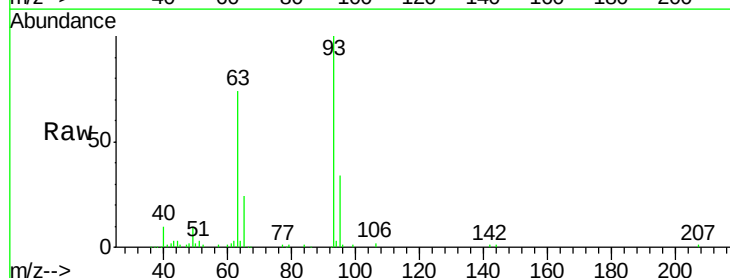
Tgt Ion: 93 Resp: 170275

Ion Ratio Lower Upper

93 100

63 73.7 57.4 86.2

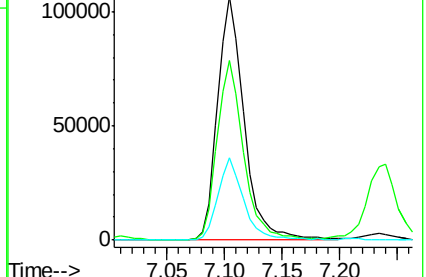
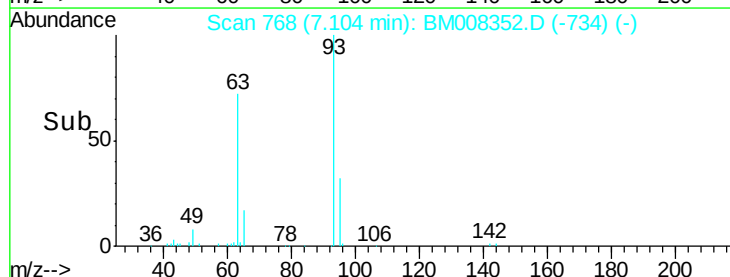
95 33.6 25.2 37.8

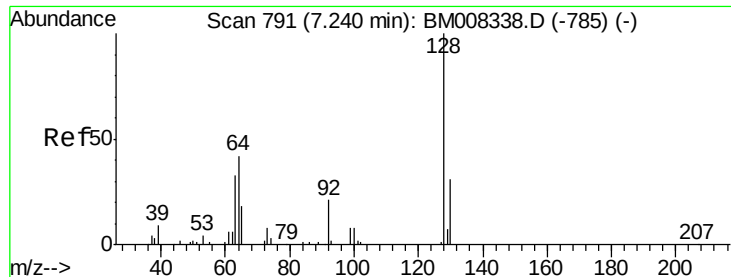


Abundance Ion 93.00 (92.70 to 93.70): BM008352.D (-734) (-)

Ion 63.00 (62.70 to 63.70): BM008352.D (-734) (-)

Ion 95.00 (94.70 to 95.70): BM008352.D (-734) (-)

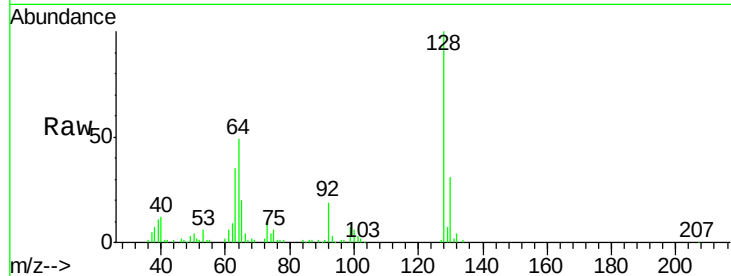




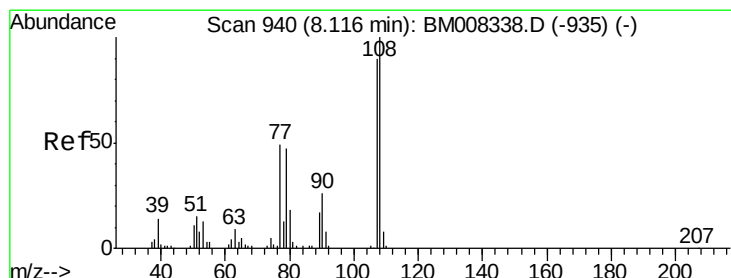
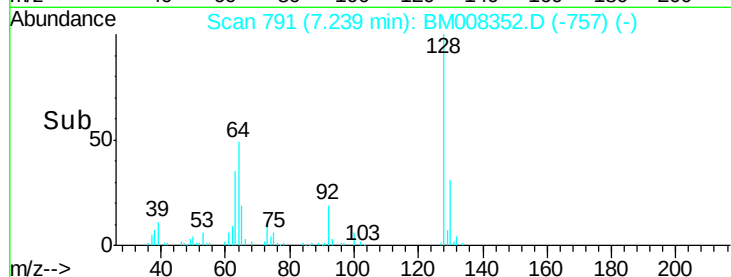
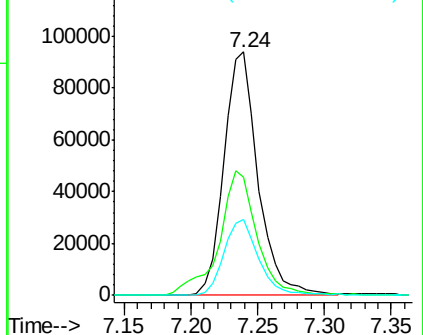
#10
 2-Chlorophenol
 Concen: 21.93 ng/ul
 RT: 7.24 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BM008352.D
 Acq: 15 Dec 2016 20:37

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Tgt Ion:128 Resp: 168231
 Ion Ratio Lower Upper
 128 100
 64 48.7 40.0 60.0
 130 31.0 25.6 38.4

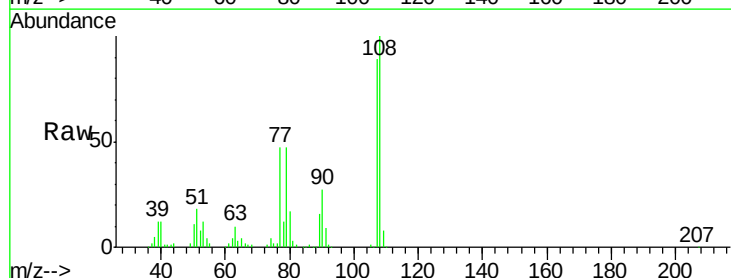


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BM0
 Ion 130.00 (129.70 to 130.70): E

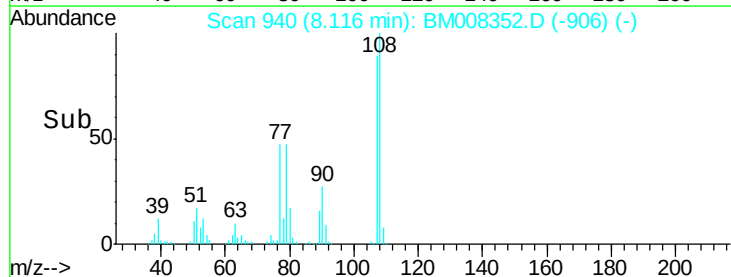
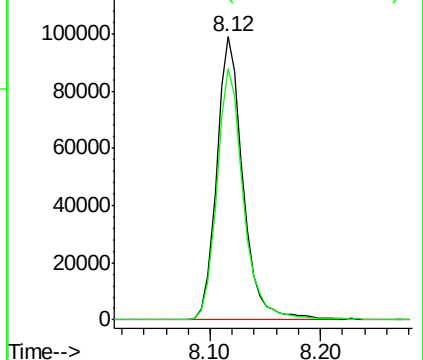


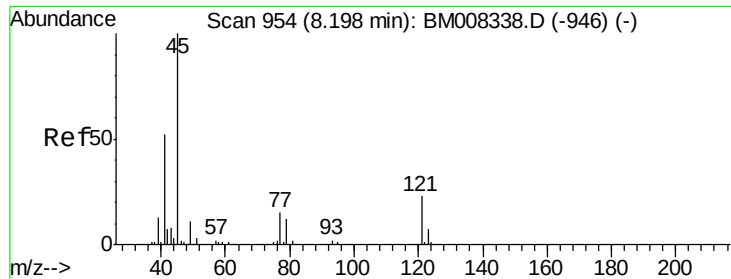
#11
 2-Methylphenol
 Concen: 21.26 ng/ul
 RT: 8.12 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BM008352.D
 Acq: 15 Dec 2016 20:37

Tgt Ion:108 Resp: 163067
 Ion Ratio Lower Upper
 108 100
 107 89.0 70.8 106.2



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

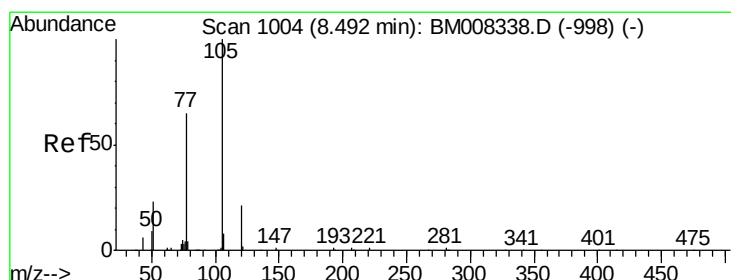
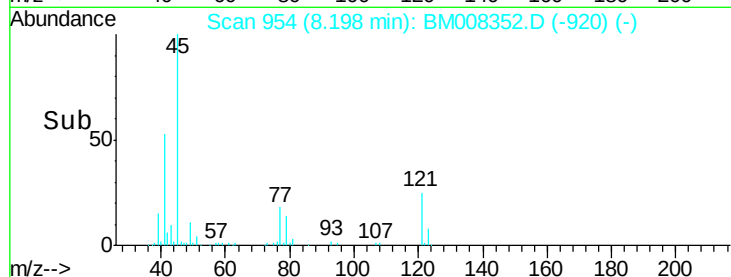
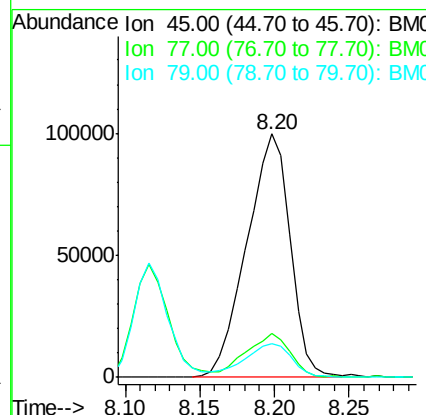
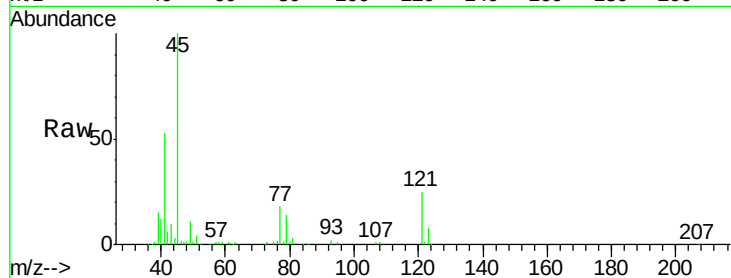




#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.60 ng/ul
RT: 8.20 min Scan# 954
Delta R.T. -0.00 min
Lab File: BM008352.D
Acq: 15 Dec 2016 20:37

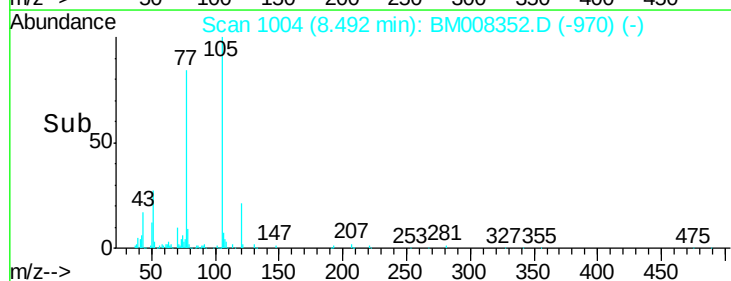
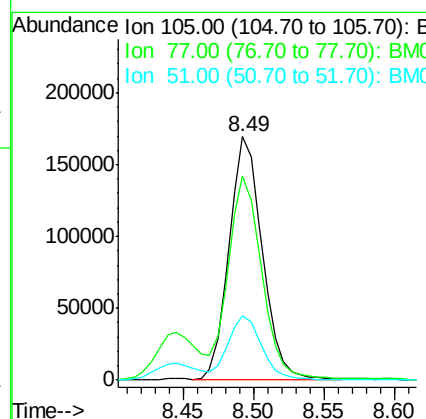
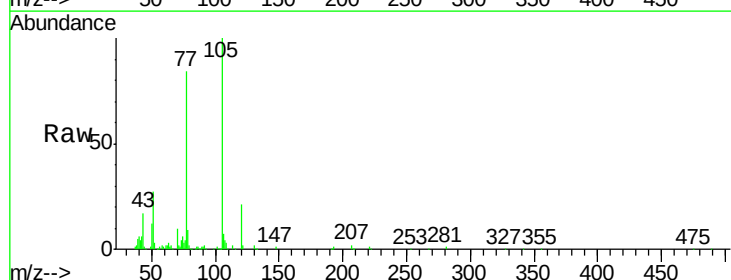
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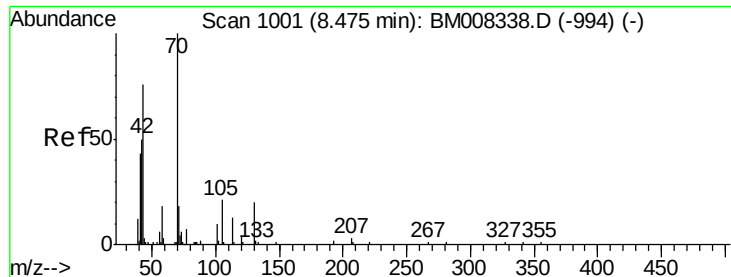
Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.0	14.4	21.6
79	14.0	11.1	16.7



#14
Acetophenone
Concen: 21.55 ng/ul
RT: 8.49 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BM008352.D
Acq: 15 Dec 2016 20:37

Tgt Ion	Ratio	Lower	Upper
105	100		
77	83.6	64.6	97.0
51	26.5	22.1	33.1

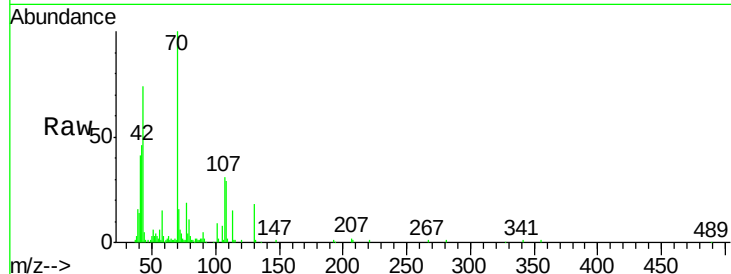




#15
N-Nitroso-di-n-propylamine
Concen: 22.48 ng/ul
RT: 8.47 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BM008352.D
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Tgt Ion:	70	Resp:	147638
Ion	Ratio	Lower	Upper
70	100		
42	46.1	38.6	57.8
101	9.3	8.2	12.4
130	17.6	16.6	24.8

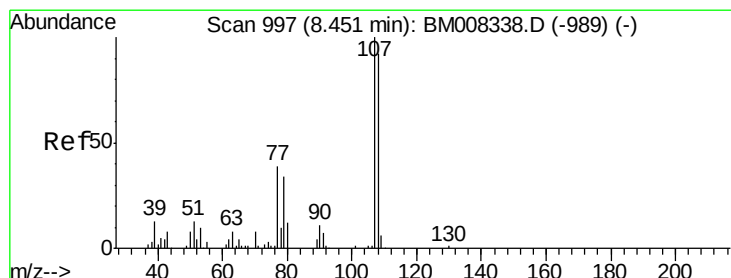
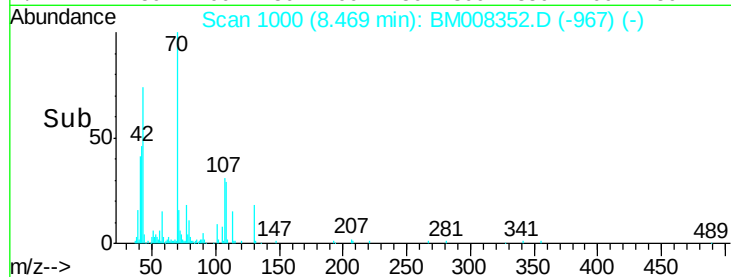
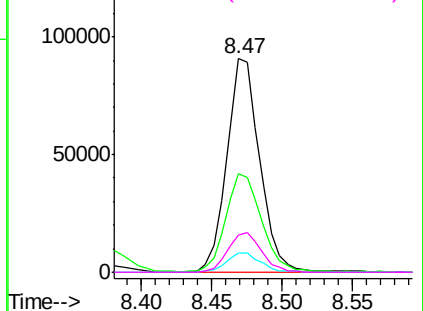


Abundance Ion 70.00 (69.70 to 70.70): BM008352.D (-967) (-)

Ion 42.00 (41.70 to 42.70): BM008352.D (-967) (-)

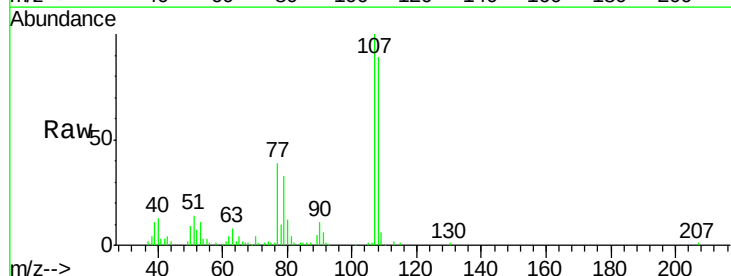
Ion 101.00 (100.70 to 101.70): BM008352.D (-967) (-)

Ion 130.00 (129.70 to 130.70): BM008352.D (-967) (-)



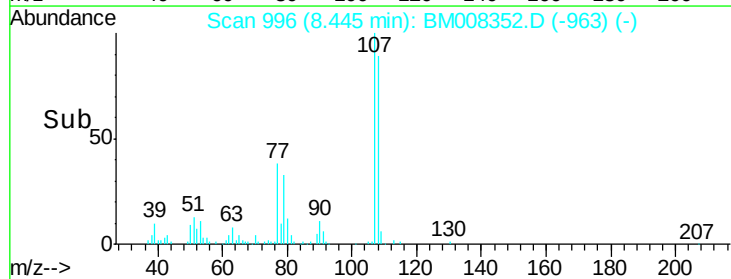
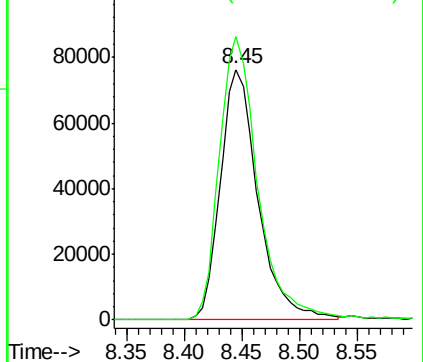
#16
4-Methylphenol
Concen: 20.80 ng/ul
RT: 8.45 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM008352.D
Acq: 15 Dec 2016 20:37

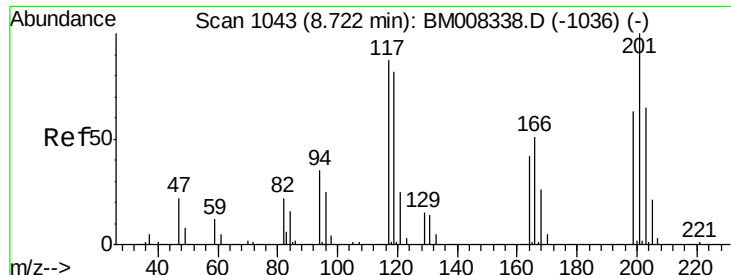
Tgt Ion:	108	Resp:	173063
Ion	Ratio	Lower	Upper
108	100		
107	113.0	90.6	135.8



Abundance Ion 108.00 (107.70 to 108.70): BM008352.D (-963) (-)

Ion 107.00 (106.70 to 107.70): BM008352.D (-963) (-)

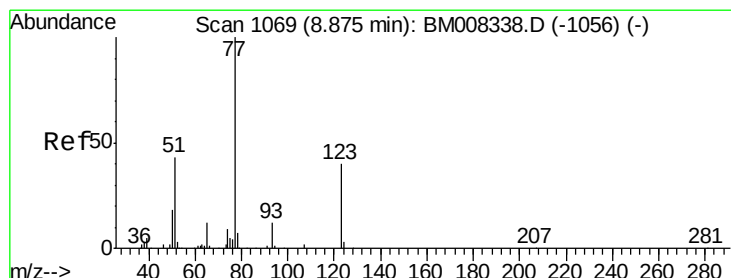
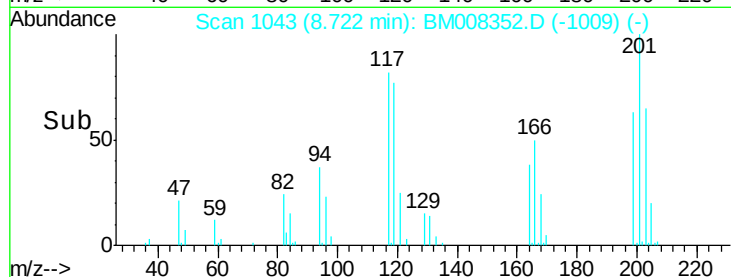
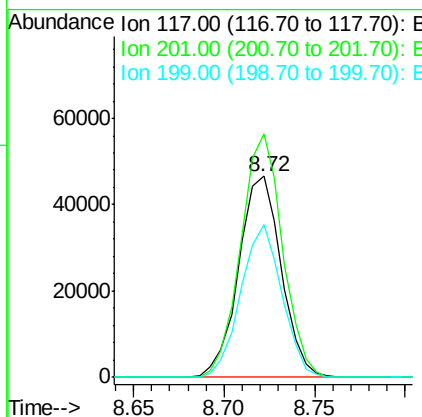
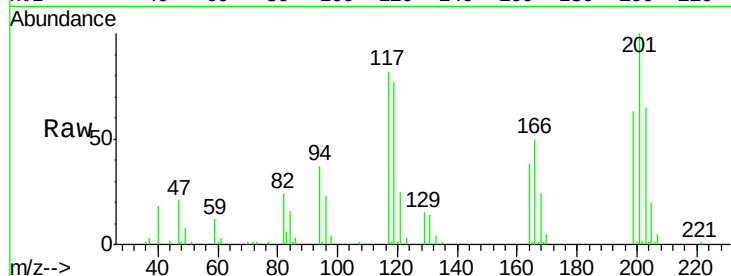




#17
Hexachloroethane
Concen: 21.79 ng/ul
RT: 8.72 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BM008352.D
Acq: 15 Dec 2016 20:37

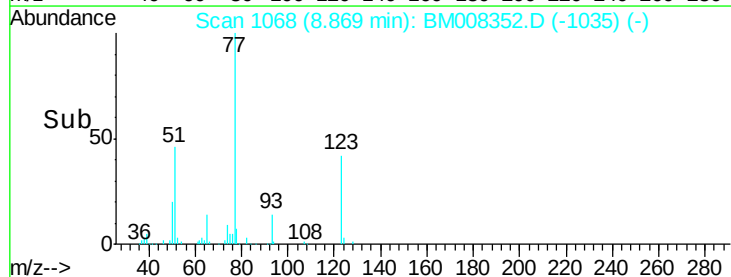
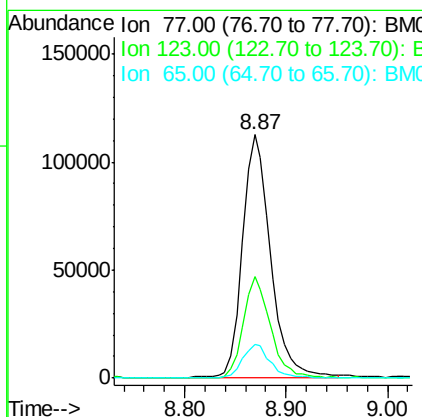
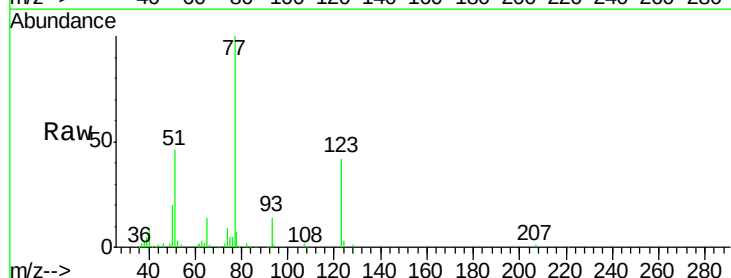
Instrument :
BNA_M
ClientSampleId :
SSTD02056

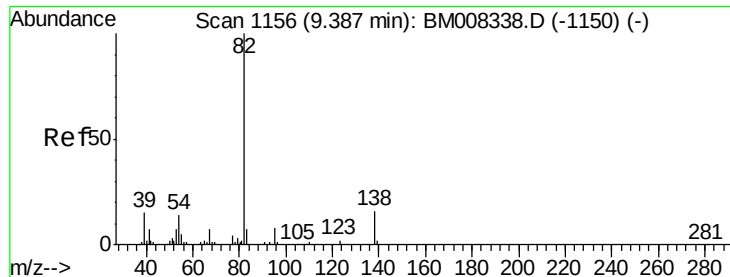
Tgt Ion: 117 Resp: 76217
Ion Ratio Lower Upper
117 100
201 121.3 88.1 132.1
199 76.0 54.9 82.3



#20
Nitrobenzene
Concen: 22.19 ng/ul
RT: 8.87 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BM008352.D
Acq: 15 Dec 2016 20:37

Tgt Ion: 77 Resp: 217546
Ion Ratio Lower Upper
77 100
123 41.7 32.1 48.1
65 14.0 10.6 15.8





#21

Isophorone

Concen: 21.36 ng/ul

RT: 9.39 min Scan# 1156

Delta R.T. -0.00 min

Lab File: BM008352.D

Acq: 15 Dec 2016 20:37

Instrument :

BNA_M

ClientSampleId :

SSTD02056

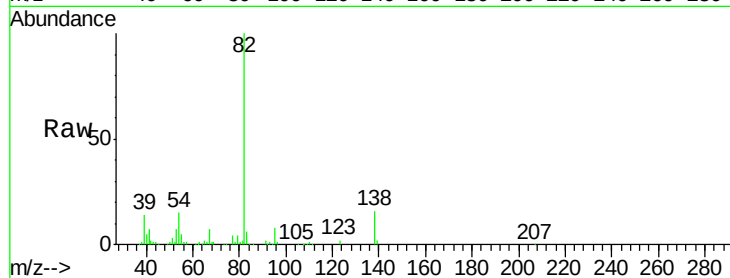
Tgt Ion: 82 Resp: 376595

Ion Ratio Lower Upper

82 100

95 7.7 6.6 9.8

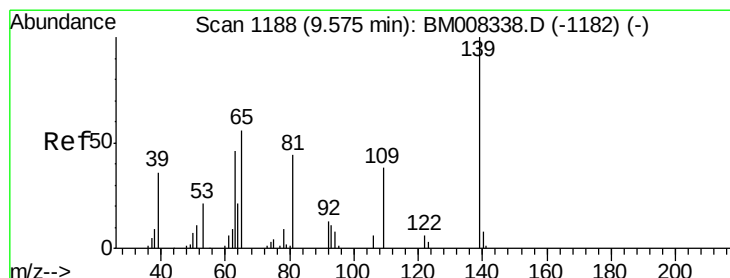
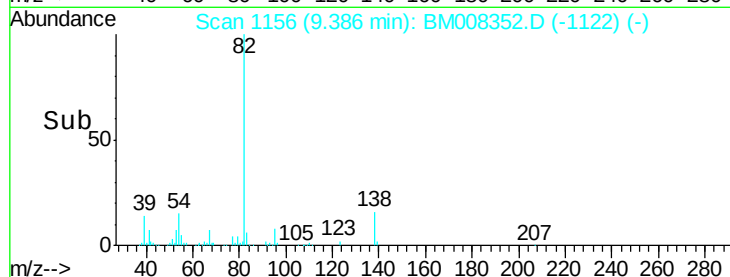
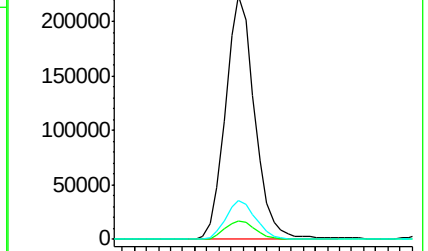
138 16.0 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BM008338.D (-1150) (-)

Ion 95.00 (94.70 to 95.70): BM008338.D (-1150) (-)

Ion 138.00 (137.70 to 138.70): BM008338.D (-1150) (-)



#23

2-Nitrophenol

Concen: 21.89 ng/ul

RT: 9.57 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BM008352.D

Acq: 15 Dec 2016 20:37

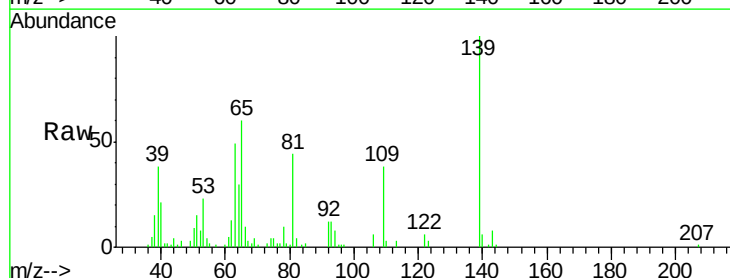
Tgt Ion: 139 Resp: 94356

Ion Ratio Lower Upper

139 100

65 60.0 49.9 74.9

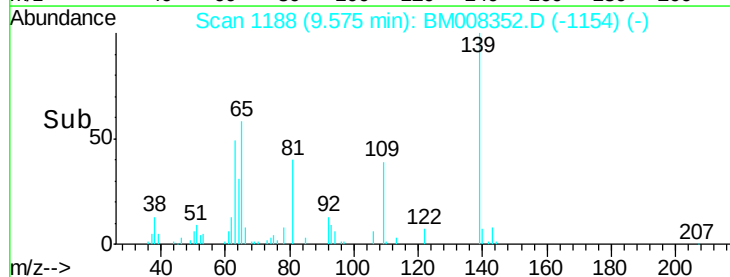
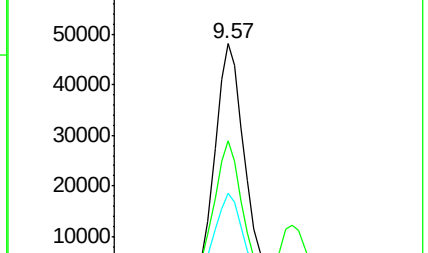
109 38.3 32.2 48.4

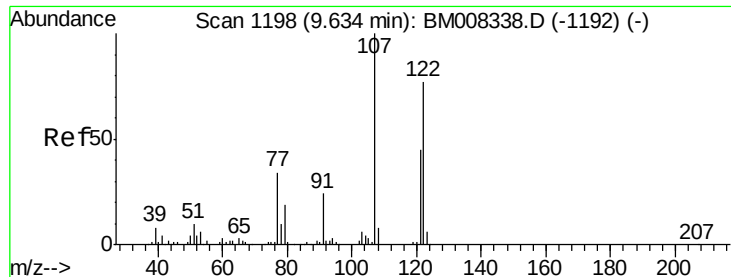


Abundance Ion 139.00 (138.70 to 139.70): BM008338.D (-1182) (-)

Ion 65.00 (64.70 to 65.70): BM008338.D (-1182) (-)

Ion 109.00 (108.70 to 109.70): BM008338.D (-1182) (-)





#24

2,4-Dimethylphenol

Concen: 21.49 ng/ul

RT: 9.63 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BM008352.D

Acq: 15 Dec 2016 20:37

Instrument :

BNA_M

ClientSampleId :

SSTD02056

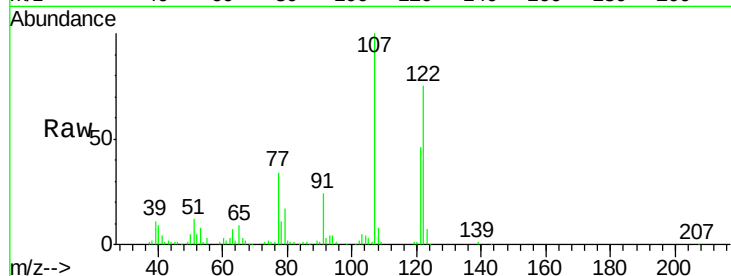
Tgt Ion: 107 Resp: 206936

Ion Ratio Lower Upper

107 100

121 46.4 37.3 55.9

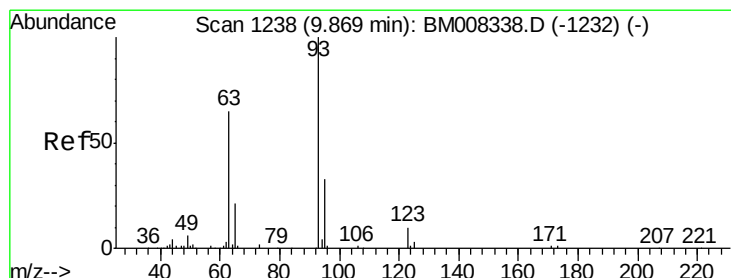
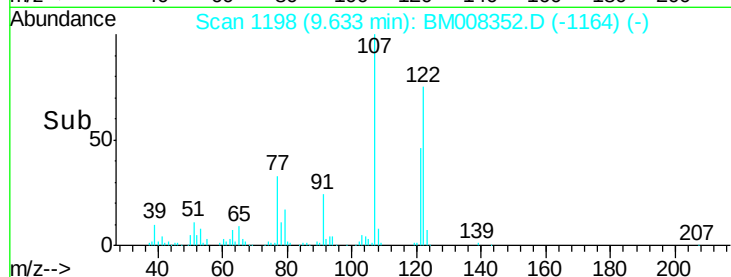
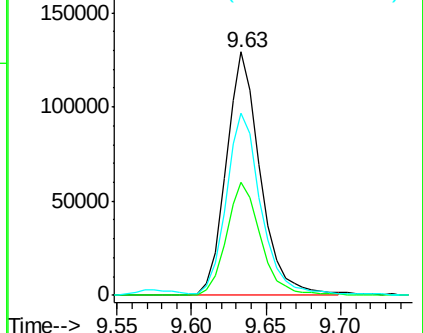
122 75.0 58.2 87.4



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: 22.13 ng/ul

RT: 9.87 min Scan# 1238

Delta R.T. -0.00 min

Lab File: BM008352.D

Acq: 15 Dec 2016 20:37

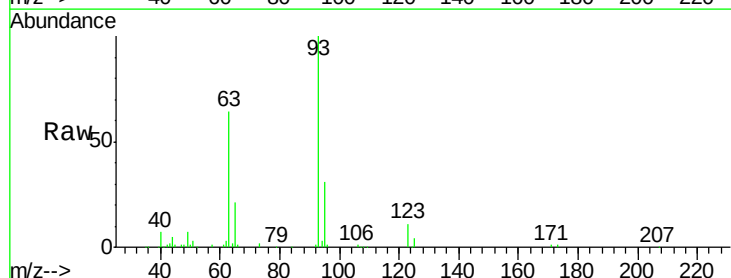
Tgt Ion: 93 Resp: 221529

Ion Ratio Lower Upper

93 100

95 31.3 24.5 36.7

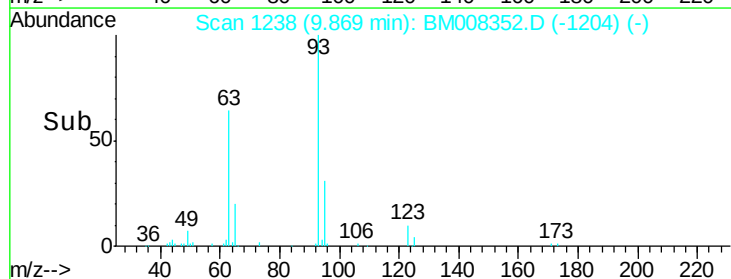
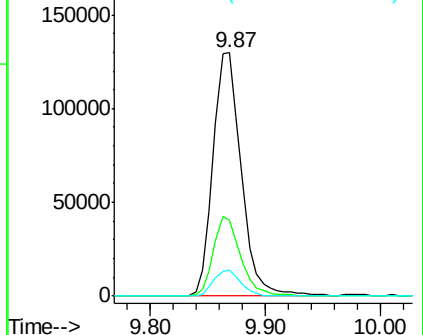
123 10.8 8.2 12.2

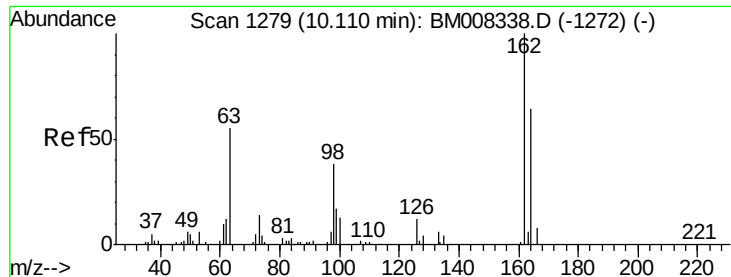


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

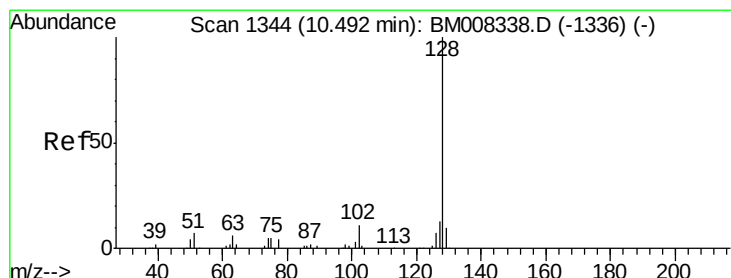
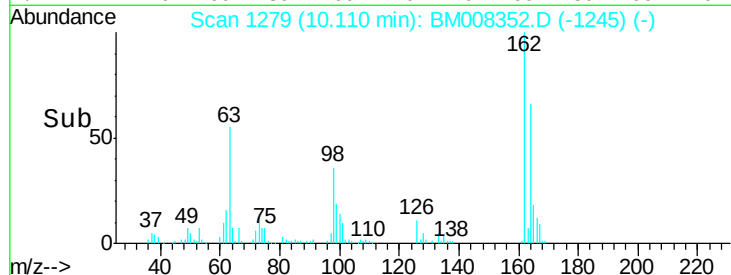
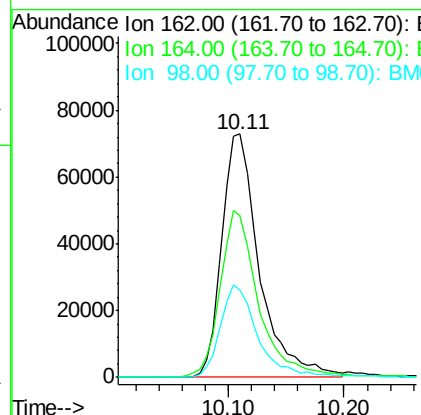
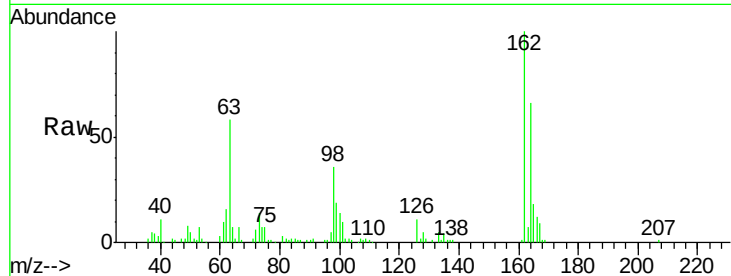




#27
 2,4-Dichlorophenol
 Concen: 21.16 ng/ul
 RT: 10.11 min Scan# 1279
 Delta R.T. -0.00 min
 Lab File: BM008352.D
 Acq: 15 Dec 2016 20:37

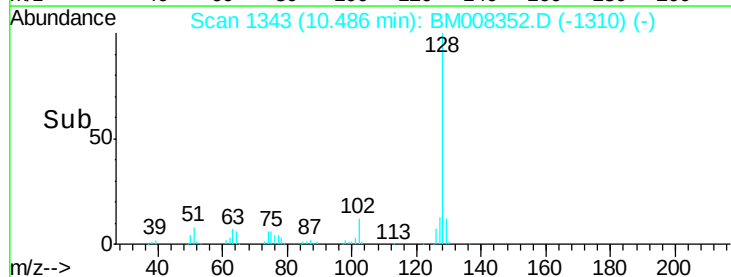
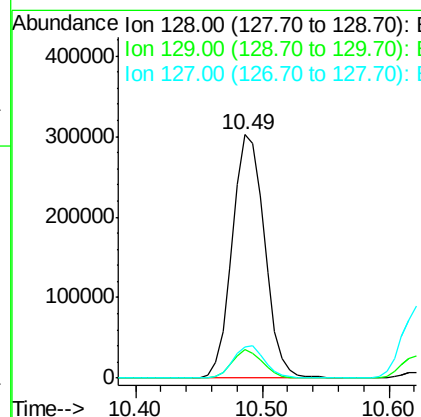
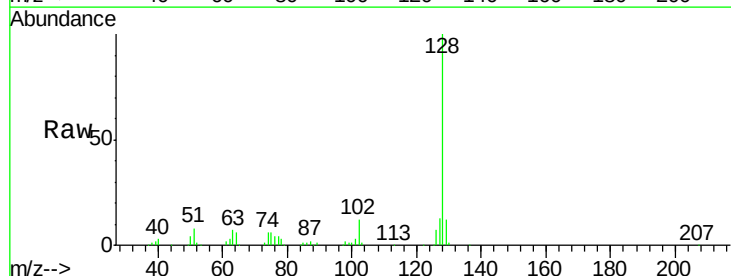
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

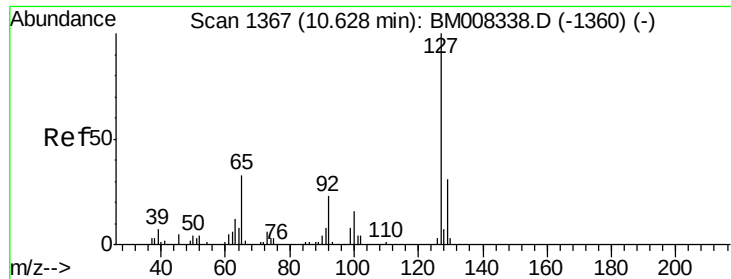
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.4	50.4	75.6
98	36.1	29.1	43.7



#28
 Naphthalene
 Concen: 21.44 ng/ul
 RT: 10.49 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BM008352.D
 Acq: 15 Dec 2016 20:37

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.4	12.6
127	12.9	10.4	15.6

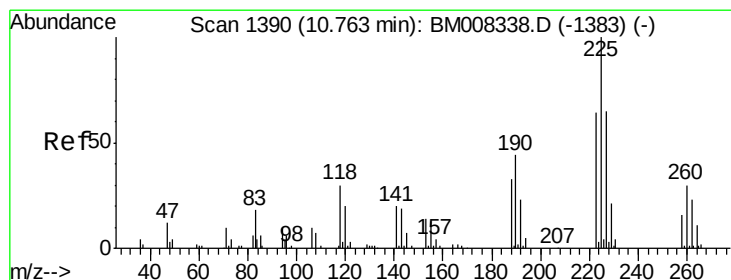
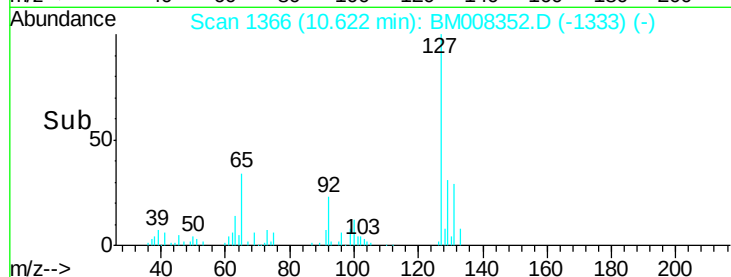
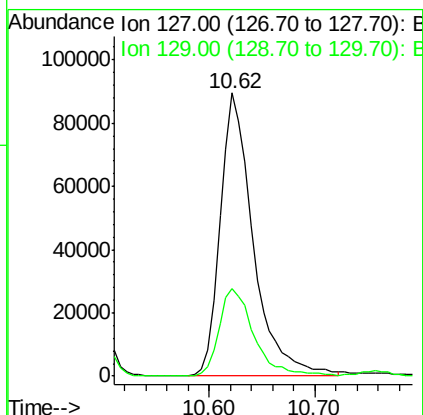
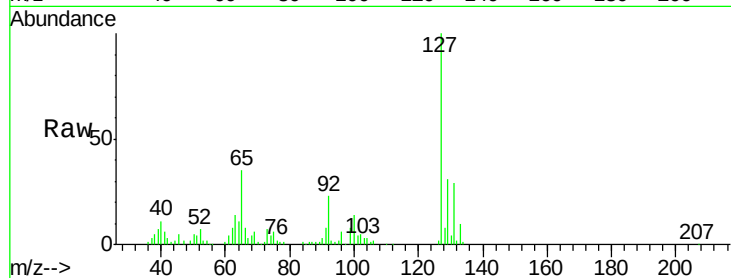




#30
4-Chloroaniline
Concen: 21.88 ng/ul
RT: 10.62 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BM008352.D
Acq: 15 Dec 2016 20:37

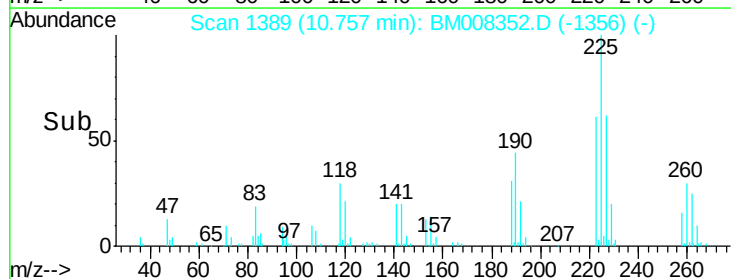
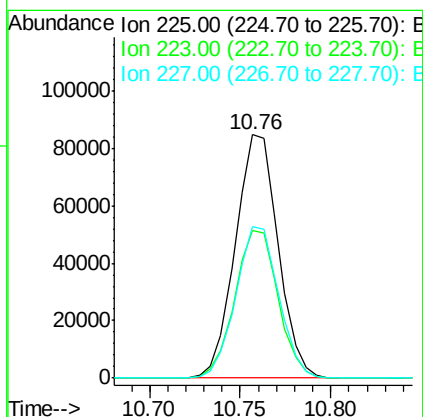
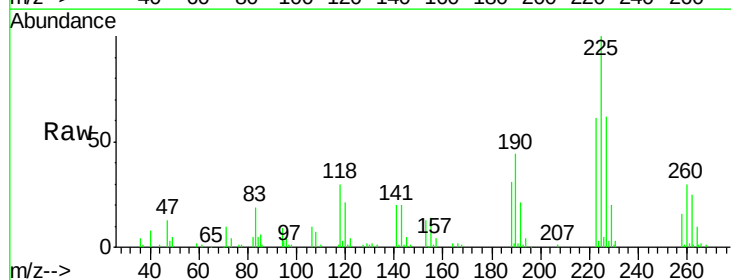
Instrument :
BNA_M
ClientSampleId :
SSTD02056

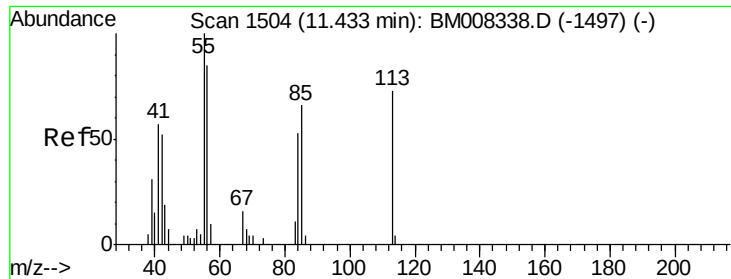
Tgt Ion:127 Resp: 195222
Ion Ratio Lower Upper
127 100
129 31.1 26.8 40.2



#31
Hexachlorobutadiene
Concen: 21.96 ng/ul
RT: 10.76 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BM008352.D
Acq: 15 Dec 2016 20:37

Tgt Ion:225 Resp: 138927
Ion Ratio Lower Upper
225 100
223 60.8 47.7 71.5
227 62.3 51.0 76.6





#32

Caprolactam

Concen: 17.59 ng/ul

RT: 11.43 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BM008352.D

Acq: 15 Dec 2016 20:37

Instrument :

BNA_M

ClientSampleId :

SSTD02056

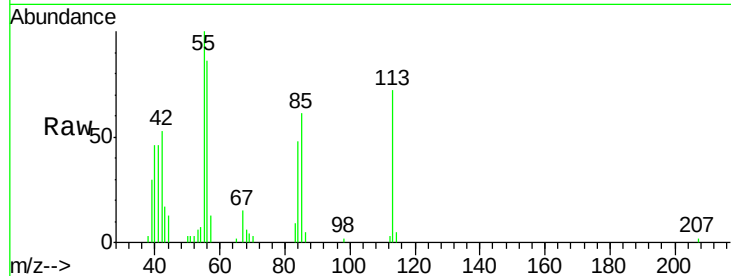
Tgt Ion:113 Resp: 42949

Ion Ratio Lower Upper

113 100

55 138.7 126.1 189.1

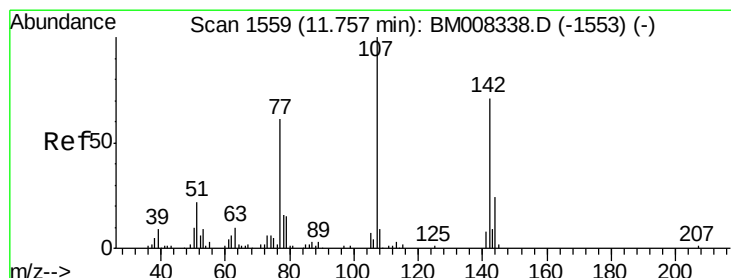
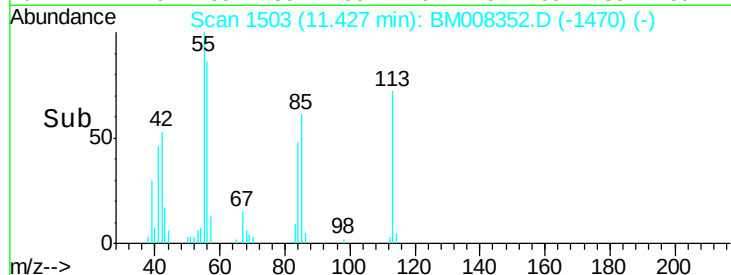
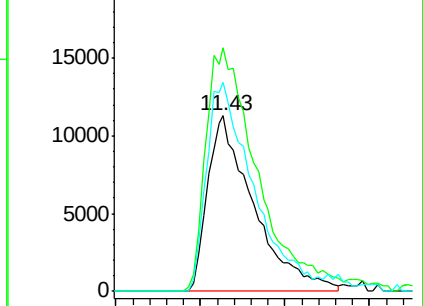
56 118.8 91.3 136.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 20.18 ng/ul

RT: 11.76 min Scan# 1559

Delta R.T. -0.00 min

Lab File: BM008352.D

Acq: 15 Dec 2016 20:37

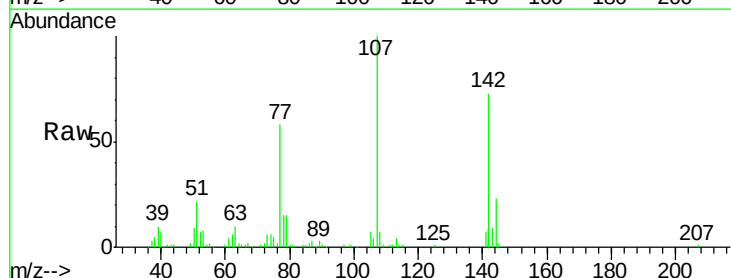
Tgt Ion:107 Resp: 169996

Ion Ratio Lower Upper

107 100

144 23.0 17.9 26.9

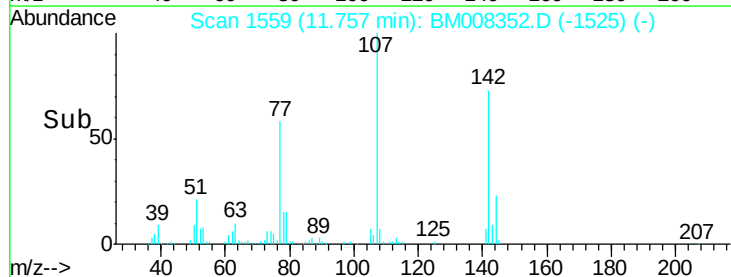
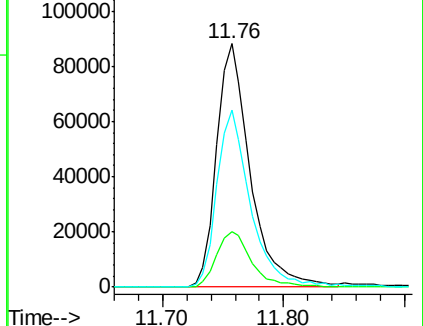
142 72.9 57.0 85.6

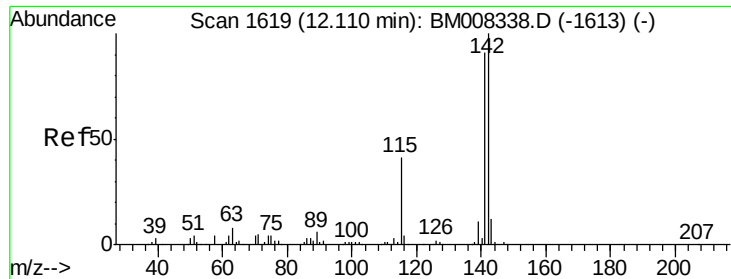


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

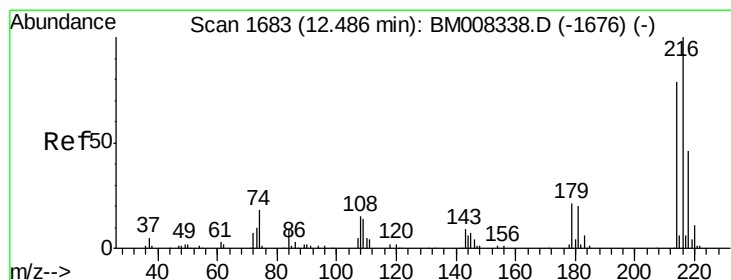
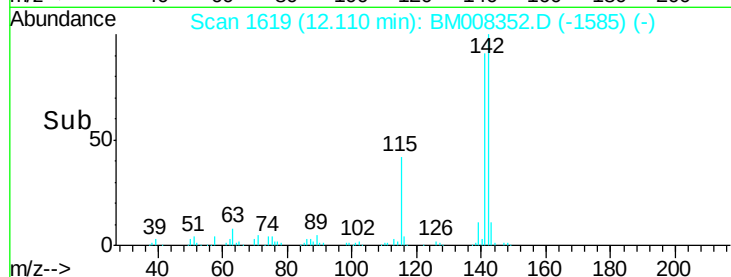
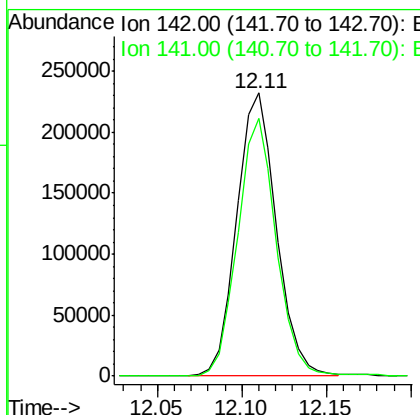
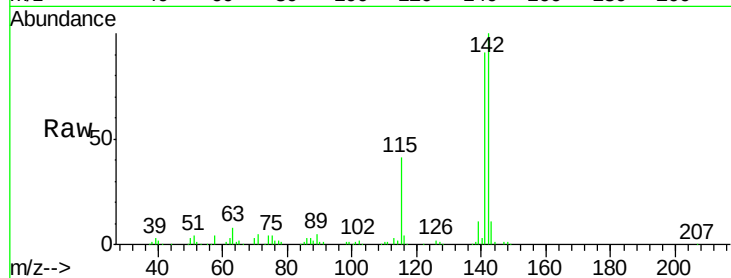




#34
2-Methylnaphthalene
Concen: 21.03 ng/ul
RT: 12.11 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BM008352.D
Acq: 15 Dec 2016 20:37

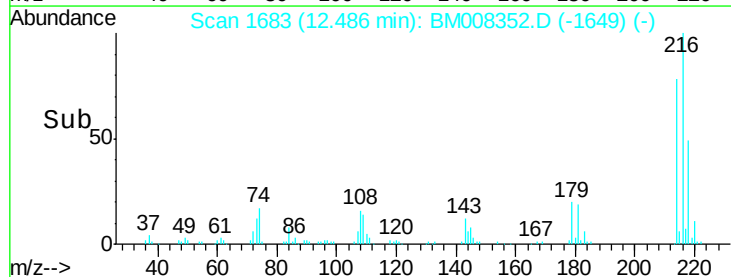
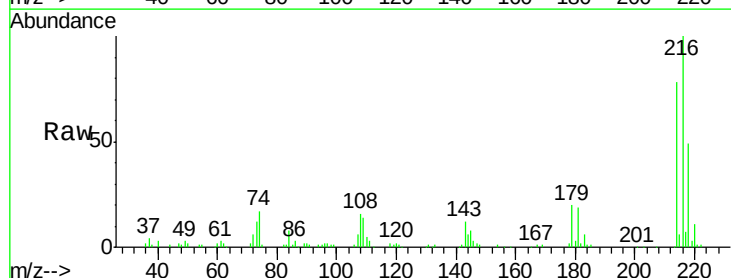
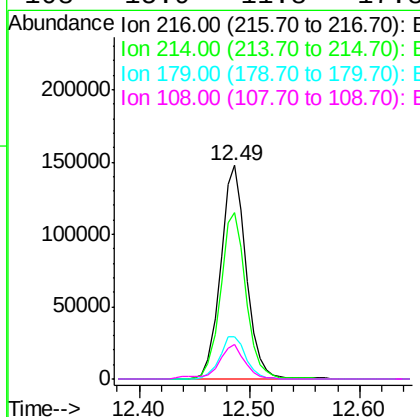
Instrument :
BNA_M
ClientSampleId :
SSTD02056

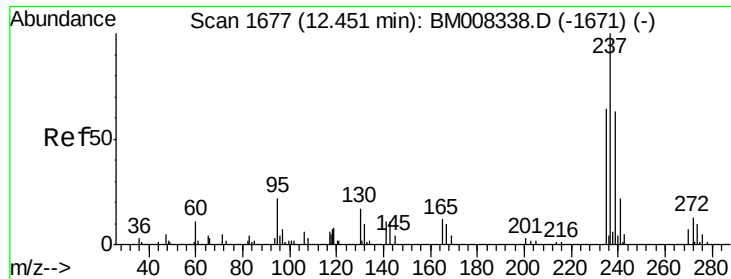
Tgt Ion:142 Resp: 378538
Ion Ratio Lower Upper
142 100
141 91.2 71.1 106.7



#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.44 ng/ul
RT: 12.49 min Scan# 1683
Delta R.T. -0.00 min
Lab File: BM008352.D
Acq: 15 Dec 2016 20:37

Tgt Ion:216 Resp: 237264
Ion Ratio Lower Upper
216 100
214 78.0 62.7 94.1
179 19.6 15.8 23.8
108 15.9 11.8 17.8

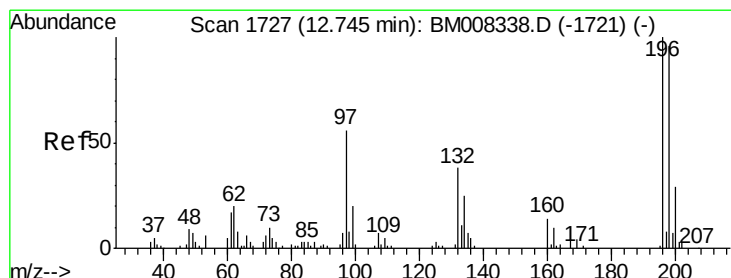
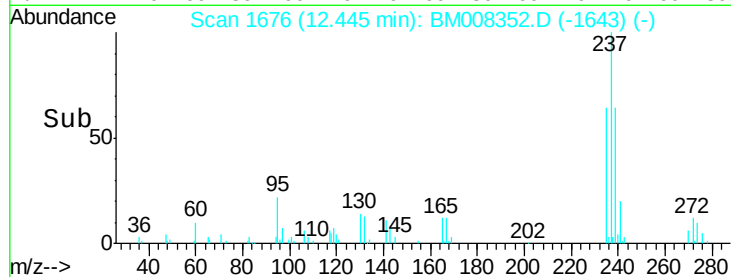
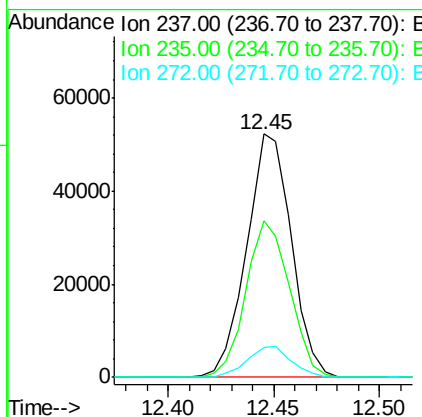
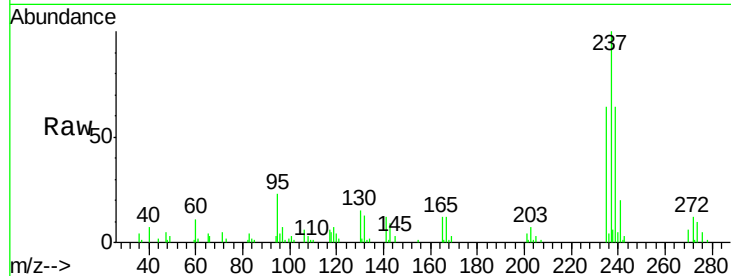




#37
Hexachlorocyclopentadiene
Concen: 18.00 ng/ul
RT: 12.45 min Scan# 1676
Delta R.T. -0.01 min
Lab File: BM008352.D
Acq: 15 Dec 2016 20:37

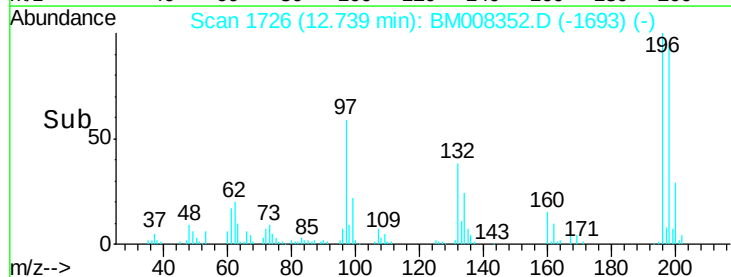
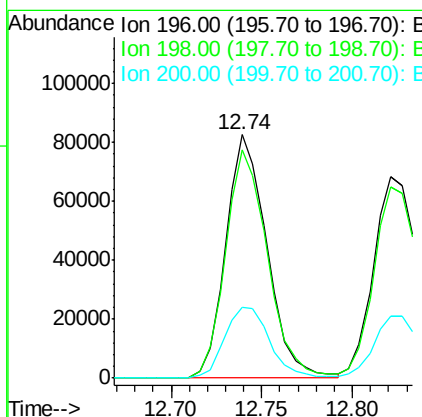
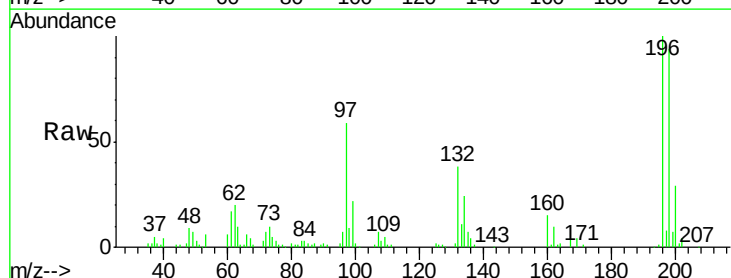
Instrument :
BNA_M
ClientSampleId :
SSTD02056

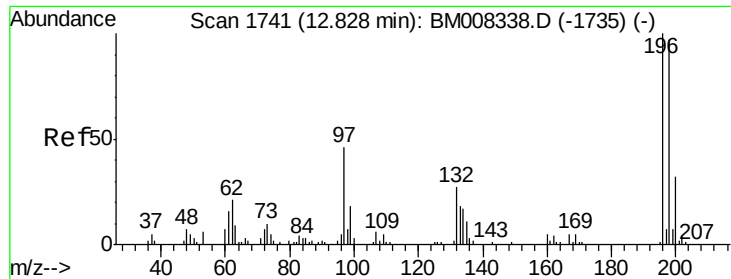
Tgt Ion:237 Resp: 76864
Ion Ratio Lower Upper
237 100
235 64.4 49.0 73.4
272 12.4 10.2 15.2



#38
2,4,6-Trichlorophenol
Concen: 21.73 ng/ul
RT: 12.74 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BM008352.D
Acq: 15 Dec 2016 20:37

Tgt Ion:196 Resp: 130429
Ion Ratio Lower Upper
196 100
198 93.7 75.4 113.2
200 29.1 25.5 38.3

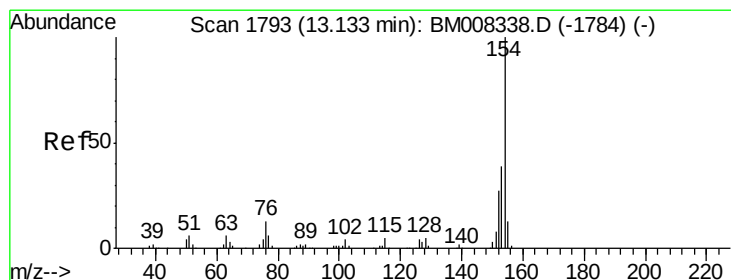
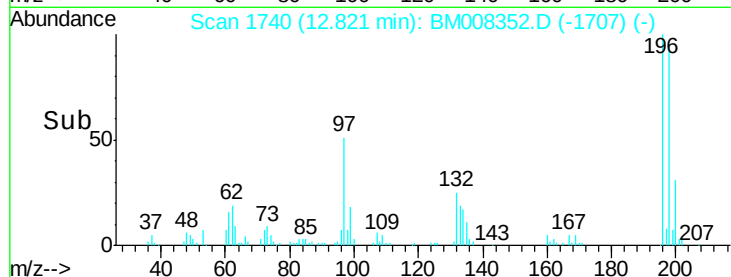
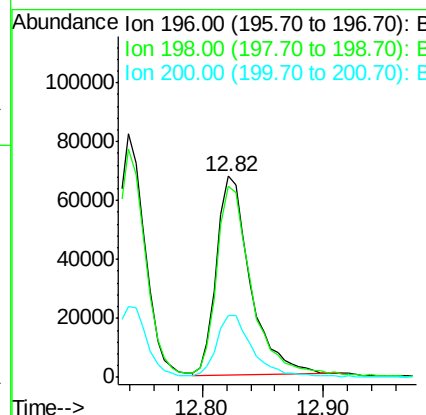
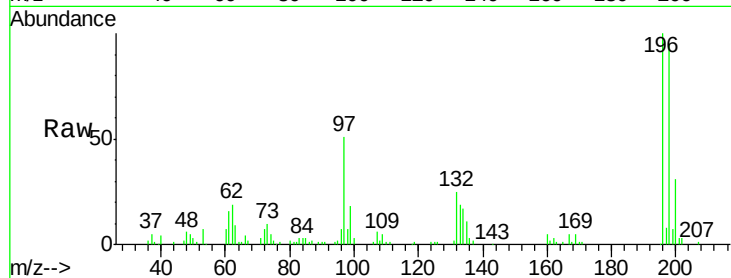




#39
 2,4,5-Trichlorophenol
 Concen: 20.19 ng/ul
 RT: 12.82 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BM008352.D
 Acq: 15 Dec 2016 20:37

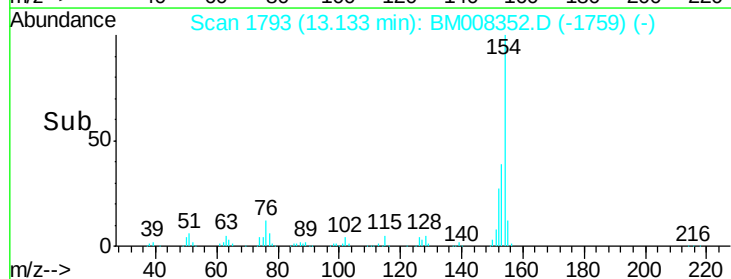
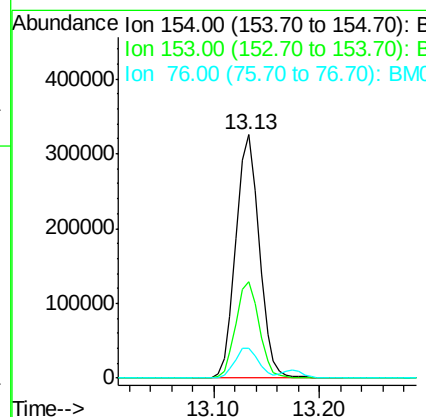
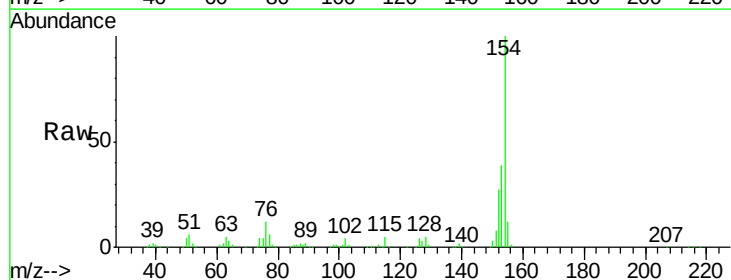
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

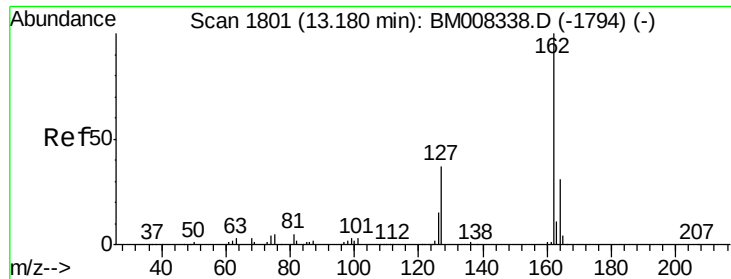
Tgt Ion:196 Resp: 132161
 Ion Ratio Lower Upper
 196 100
 198 95.0 77.2 115.8
 200 30.6 25.0 37.6



#40
 1,1'-Biphenyl
 Concen: 22.19 ng/ul
 RT: 13.13 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BM008352.D
 Acq: 15 Dec 2016 20:37

Tgt Ion:154 Resp: 499902
 Ion Ratio Lower Upper
 154 100
 153 39.4 32.0 48.0
 76 12.4 9.4 14.0

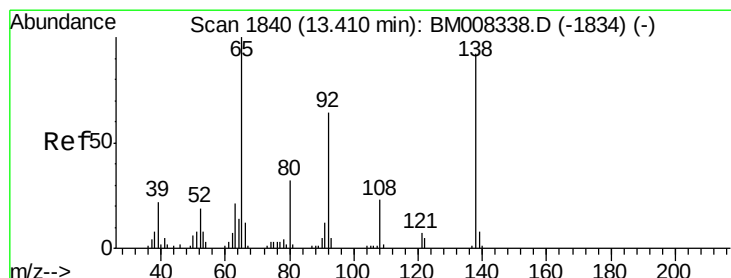
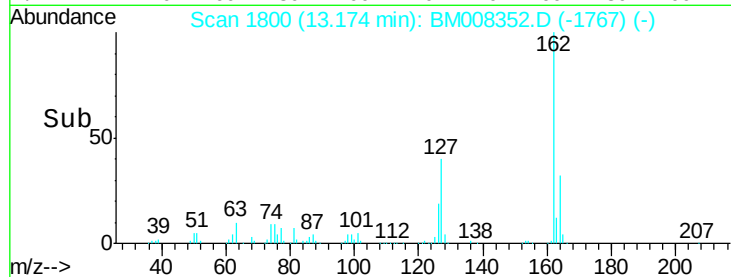
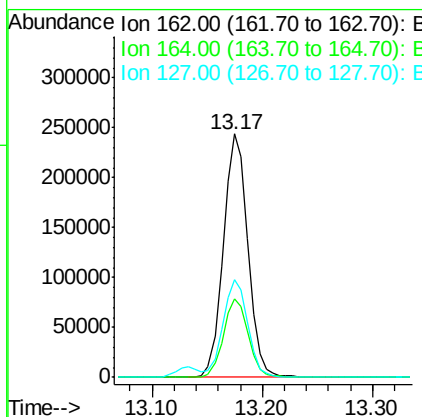
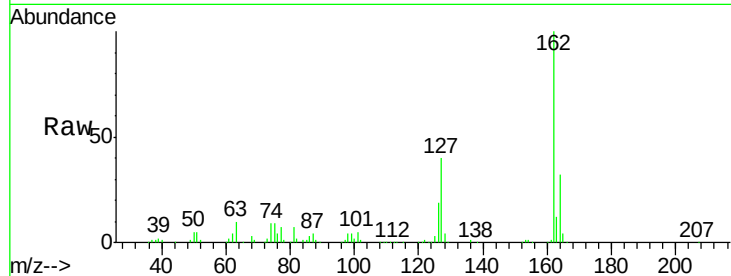




#41
 2-Chloronaphthalene
 Concen: 21.93 ng/ul
 RT: 13.17 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BM008352.D
 Acq: 15 Dec 2016 20:37

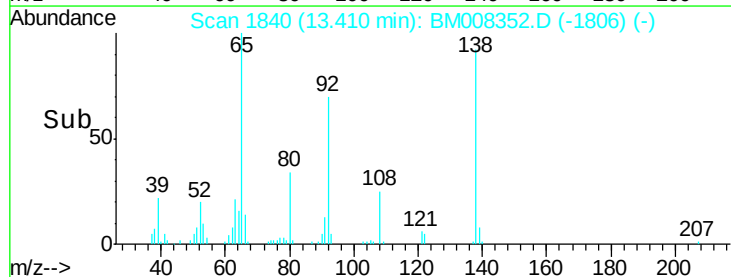
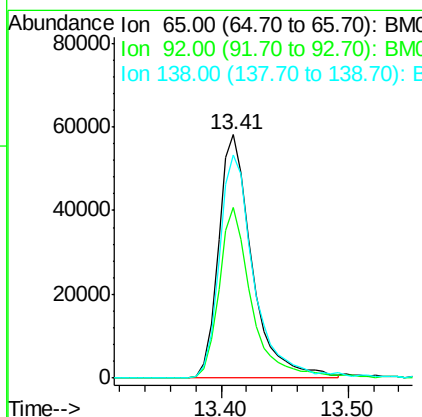
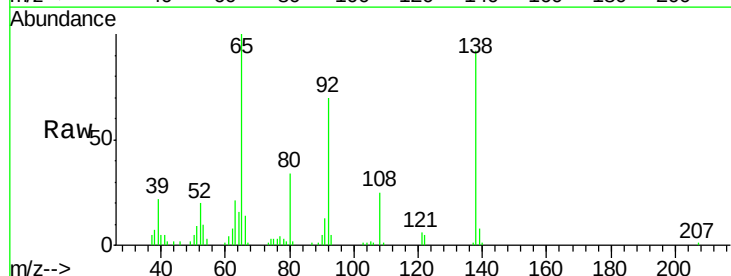
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

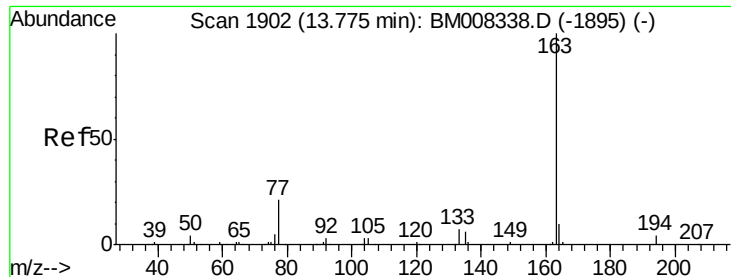
Tgt Ion: 162 Resp: 378691
 Ion Ratio Lower Upper
 162 100
 164 32.4 25.2 37.8
 127 40.2 31.6 47.4



#42
 2-Nitroaniline
 Concen: 20.88 ng/ul
 RT: 13.41 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BM008352.D
 Acq: 15 Dec 2016 20:37

Tgt Ion: 65 Resp: 106698
 Ion Ratio Lower Upper
 65 100
 92 70.0 56.5 84.7
 138 91.8 73.8 110.6





#44

Dimethylphthalate

Concen: 20.67 ng/ul

RT: 13.77 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BM008352.D

Acq: 15 Dec 2016 20:37

Instrument :

BNA_M

ClientSampleId :

SSTD02056

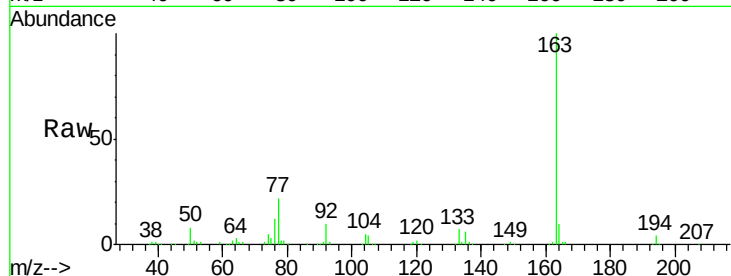
Tgt Ion:163 Resp: 454790

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

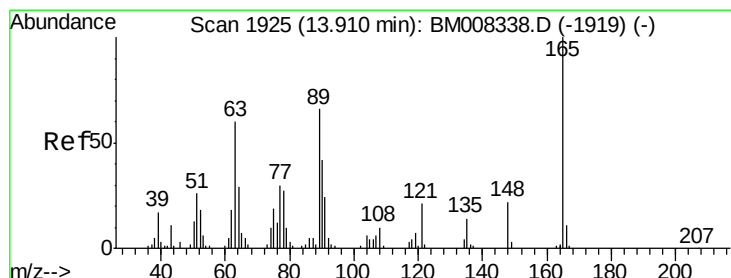
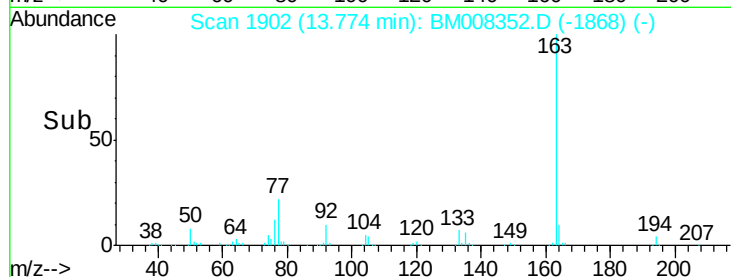
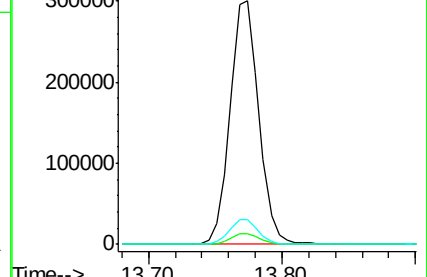
164 10.3 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.86 ng/ul

RT: 13.91 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BM008352.D

Acq: 15 Dec 2016 20:37

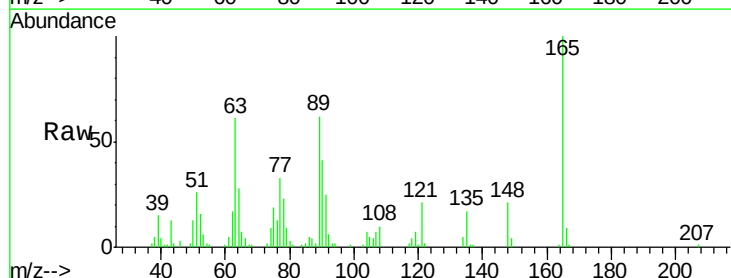
Tgt Ion:165 Resp: 89395

Ion Ratio Lower Upper

165 100

89 62.2 52.0 78.0

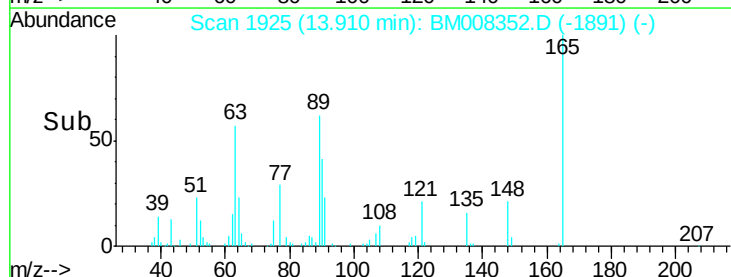
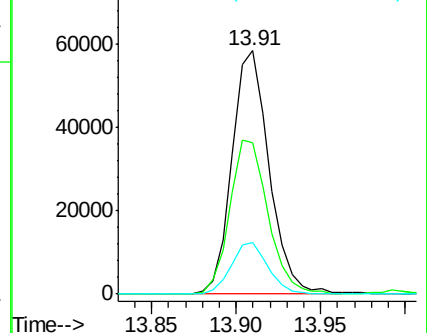
121 21.4 18.6 27.8

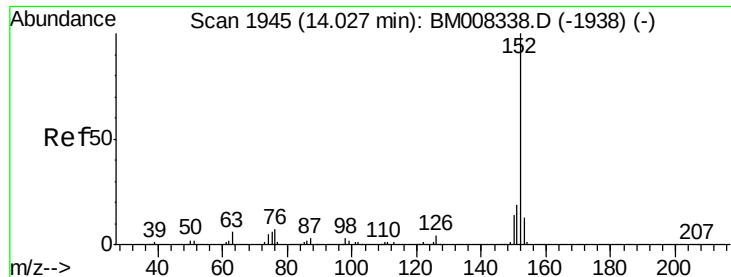


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.60 ng/ul

RT: 14.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BM008352.D

Acq: 15 Dec 2016 20:37

Instrument :

BNA_M

ClientSampleId :

SSTD02056

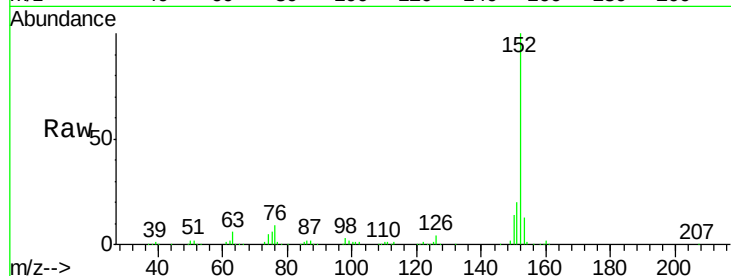
Tgt Ion:152 Resp: 583068

Ion Ratio Lower Upper

152 100

151 19.9 15.3 22.9

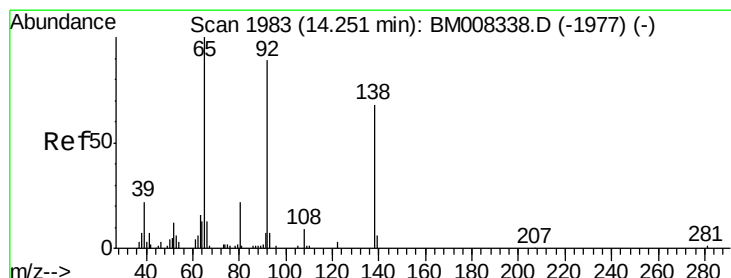
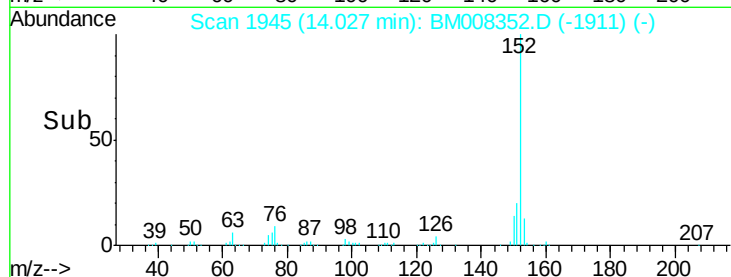
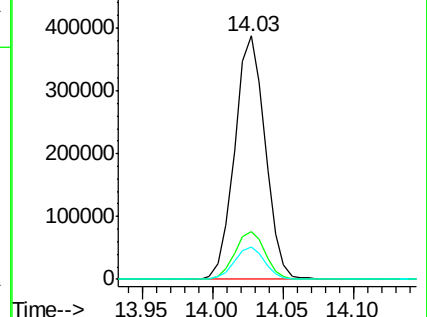
153 13.3 9.9 14.9



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: 19.17 ng/ul

RT: 14.24 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BM008352.D

Acq: 15 Dec 2016 20:37

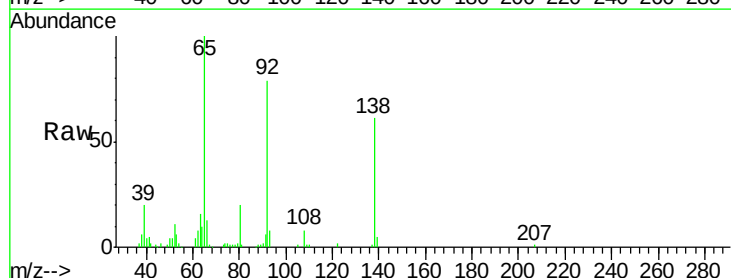
Tgt Ion:138 Resp: 81865

Ion Ratio Lower Upper

138 100

108 13.3 9.0 13.6

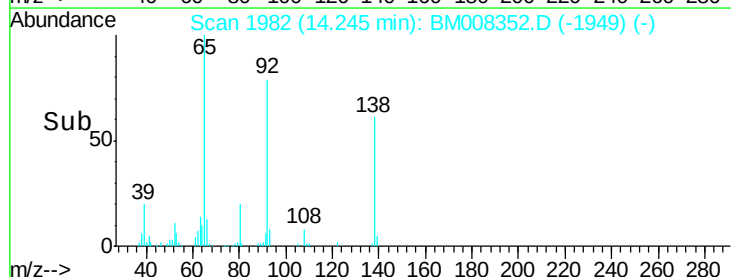
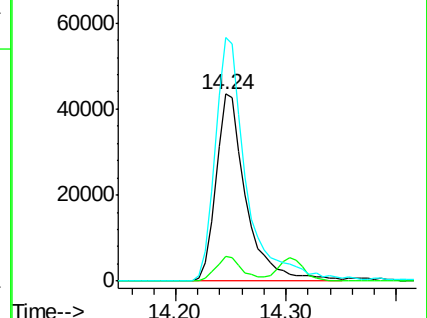
92 130.3 100.6 150.8

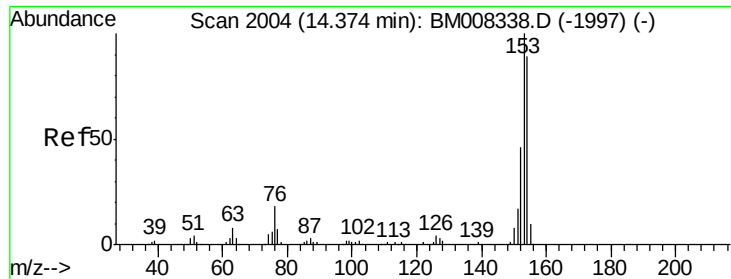


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 21.44 ng/ul

RT: 14.37 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BM008352.D

Acq: 15 Dec 2016 20:37

Instrument :

BNA_M

ClientSampleId :

SSTD02056

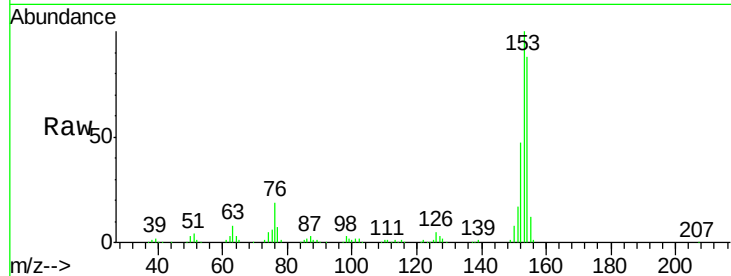
Tgt Ion:153 Resp: 397737

Ion Ratio Lower Upper

153 100

152 47.2 36.6 54.8

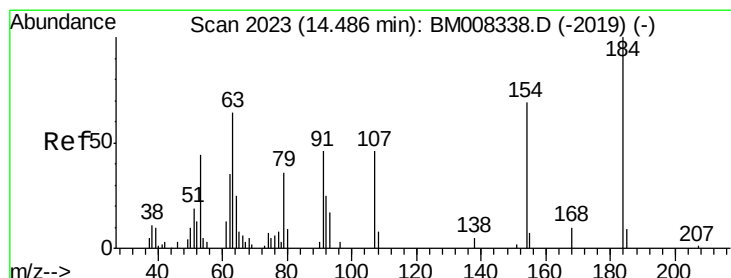
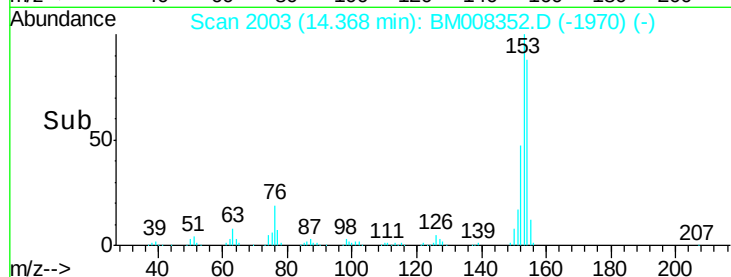
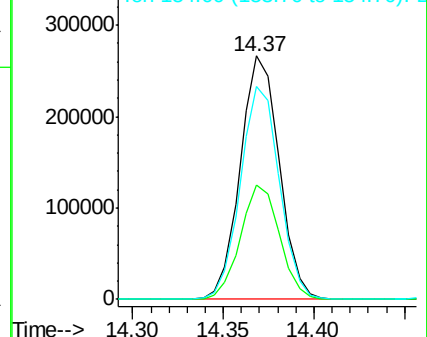
154 87.7 71.4 107.2



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: 21.98 ng/ul

RT: 14.48 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BM008352.D

Acq: 15 Dec 2016 20:37

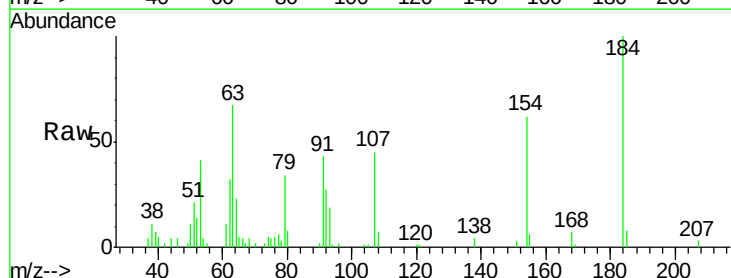
Tgt Ion:184 Resp: 54646

Ion Ratio Lower Upper

184 100

63 66.8 51.9 77.9

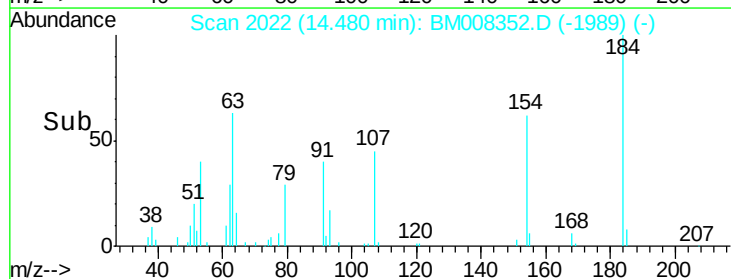
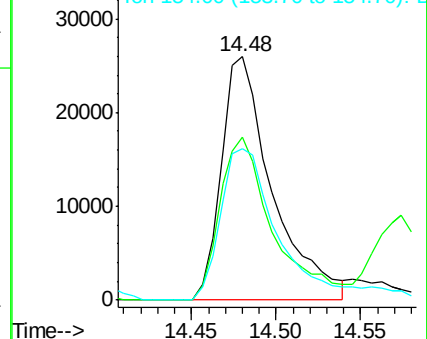
154 62.2 48.5 72.7

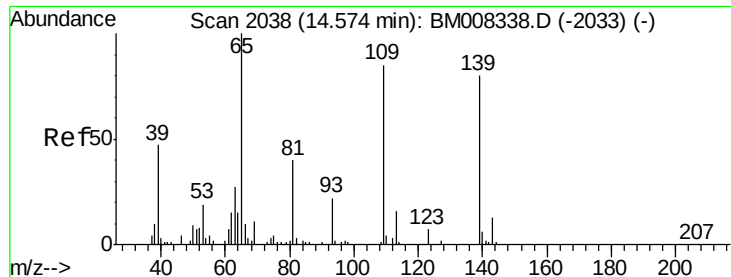


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

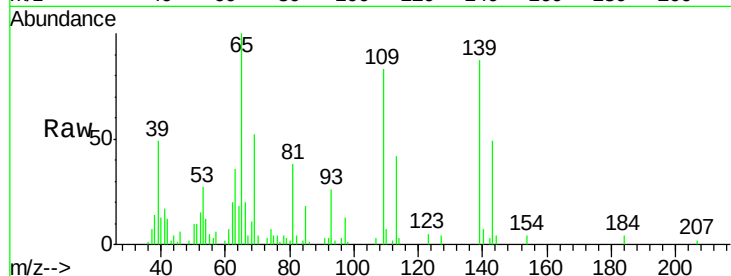




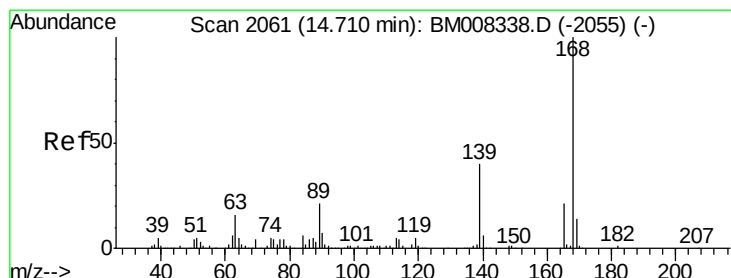
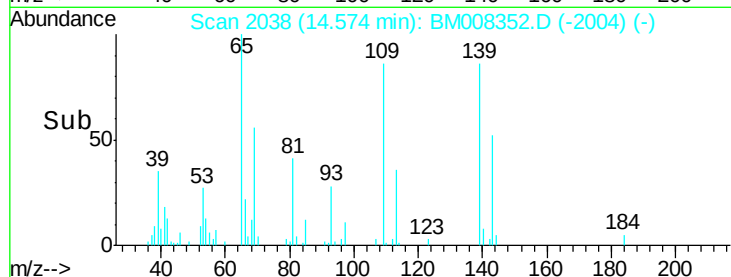
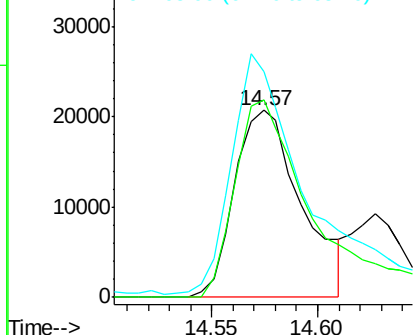
#52
4-Nitrophenol
Concen: 14.35 ng/ul
RT: 14.57 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BM008352.D
Acq: 15 Dec 2016 20:37

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:109 Resp: 45523
Ion Ratio Lower Upper
109 100
139 105.5 83.3 124.9
65 120.9 93.0 139.4

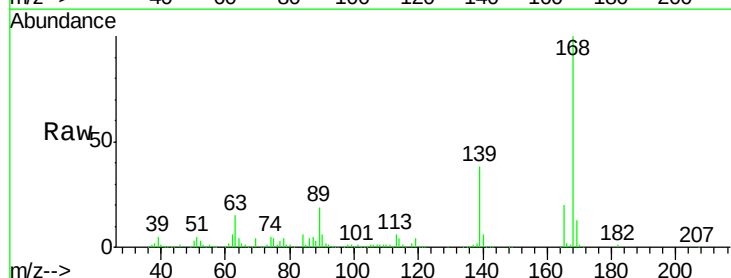


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

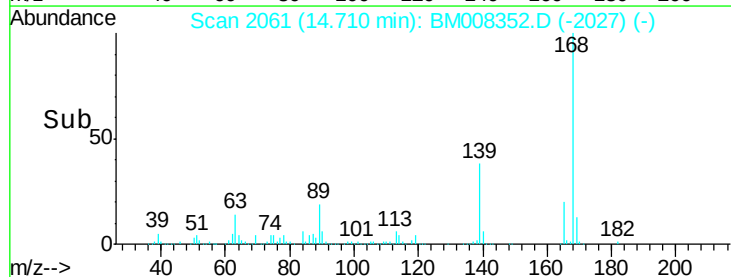
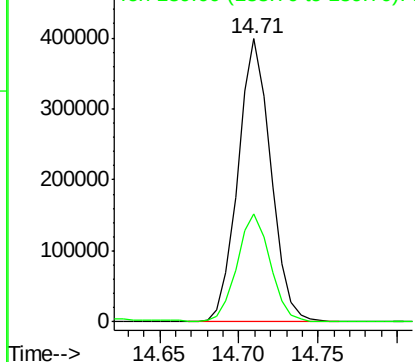


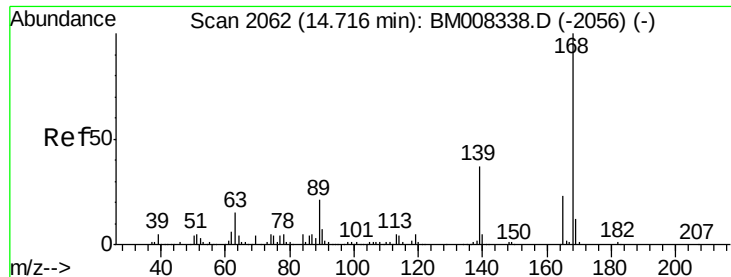
#53
Dibenzofuran
Concen: 21.18 ng/ul
RT: 14.71 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BM008352.D
Acq: 15 Dec 2016 20:37

Tgt Ion:168 Resp: 572705
Ion Ratio Lower Upper
168 100
139 38.2 30.5 45.7



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





#54

2,4-Dinitrotoluene

Concen: 19.78 ng/ul

RT: 14.71 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BM008352.D

Acq: 15 Dec 2016 20:37

Instrument :

BNA_M

ClientSampleId :

SSTD02056

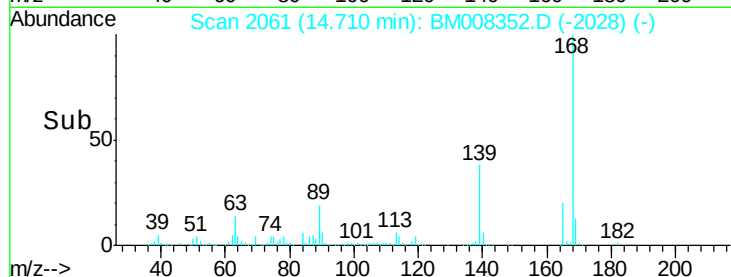
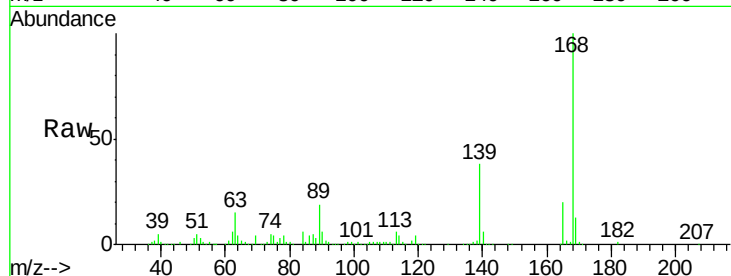
Tgt Ion:165 Resp: 126959

Ion Ratio Lower Upper

165 100

63 72.7 56.8 85.2

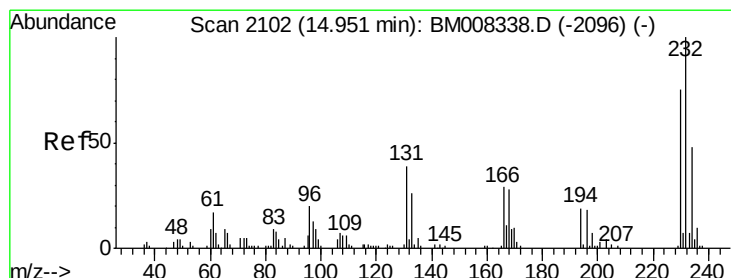
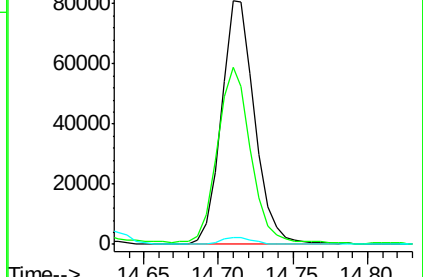
182 2.7 2.3 3.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.09 ng/ul

RT: 14.94 min Scan# 2101

Delta R.T. -0.01 min

Lab File: BM008352.D

Acq: 15 Dec 2016 20:37

Tgt Ion:232 Resp: 121481

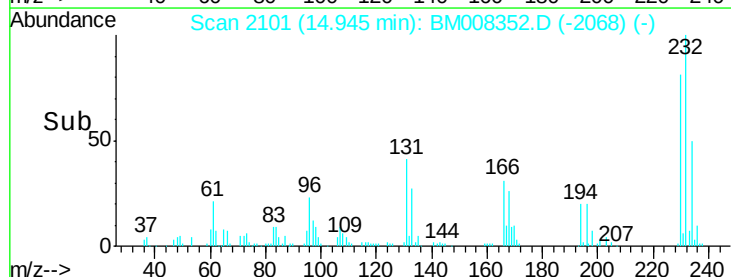
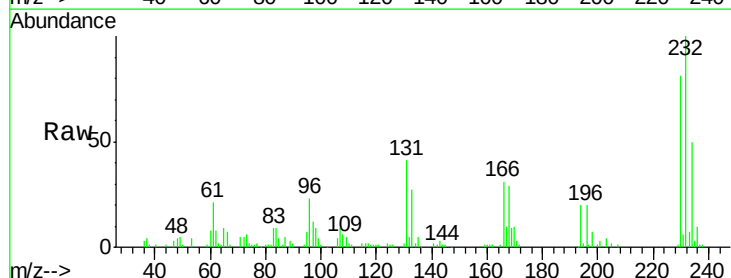
Ion Ratio Lower Upper

232 100

131 41.2 34.2 51.4

130 2.4 2.1 3.1

166 30.7 23.7 35.5

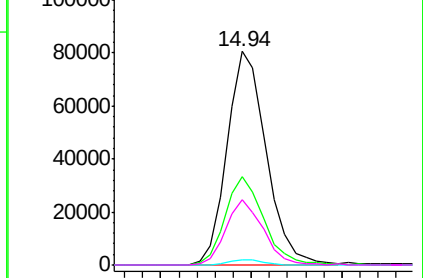


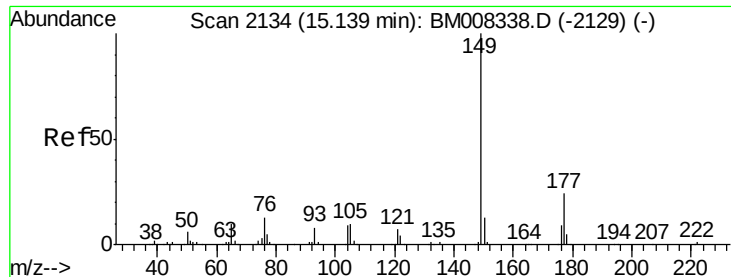
Abundance Ion 232.00 (231.70 to 232.70): E

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

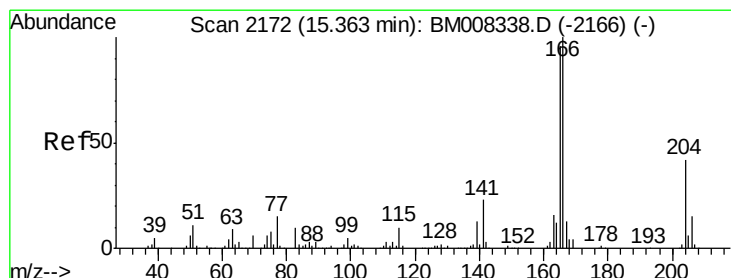
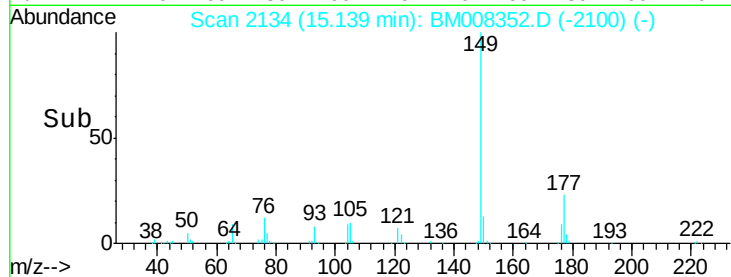
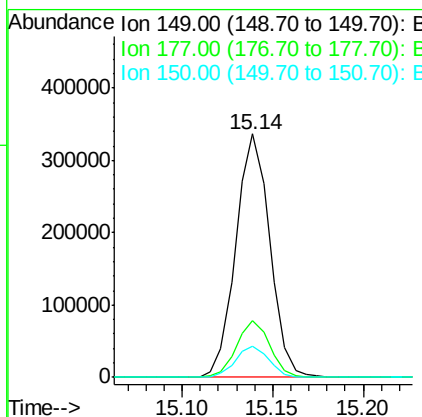
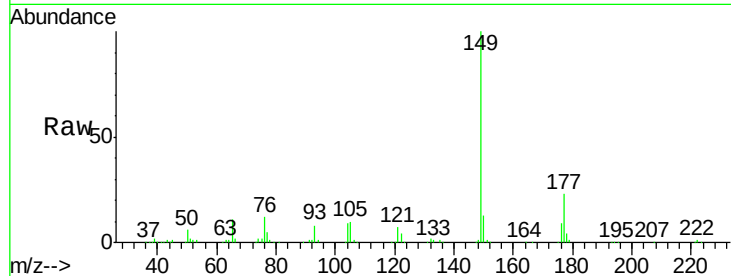




#56
Diethylphthalate
Concen: 20.08 ng/ul
RT: 15.14 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BM008352.D
Acq: 15 Dec 2016 20:37

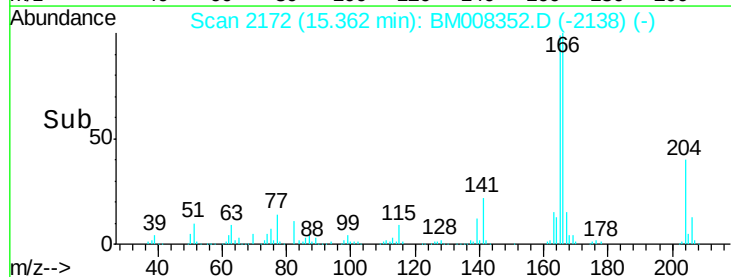
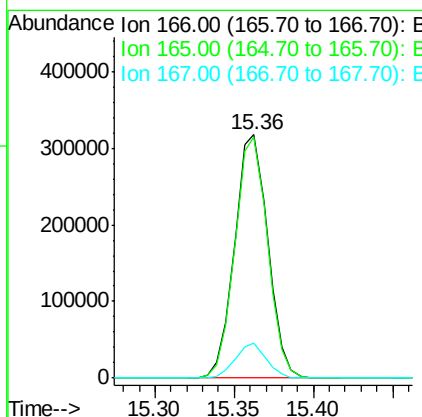
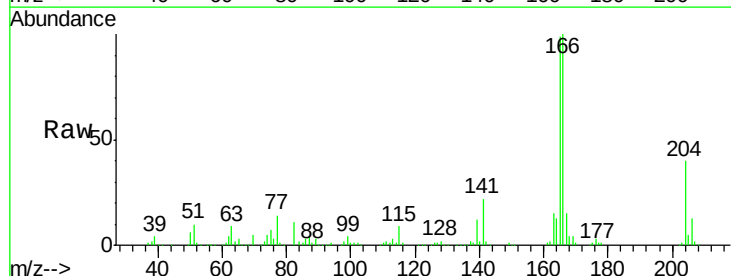
Instrument :
BNA_M
ClientSampleId :
SSTD02056

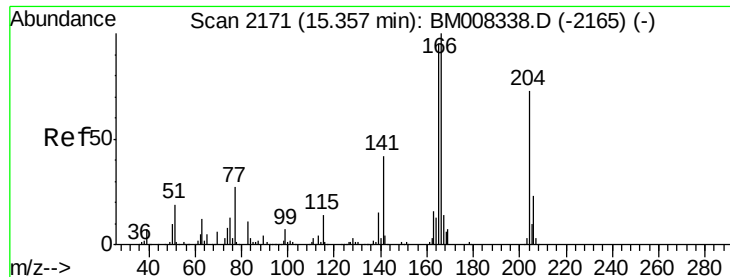
Tgt Ion:149 Resp: 439438
Ion Ratio Lower Upper
149 100
177 23.4 18.5 27.7
150 12.7 10.6 15.8



#58
Fluorene
Concen: 20.71 ng/ul
RT: 15.36 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BM008352.D
Acq: 15 Dec 2016 20:37

Tgt Ion:166 Resp: 460036
Ion Ratio Lower Upper
166 100
165 99.2 79.3 118.9
167 14.6 10.7 16.1

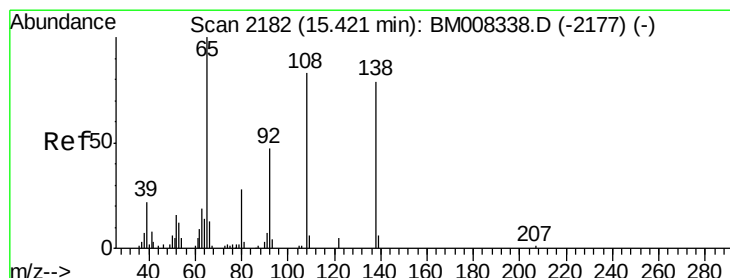
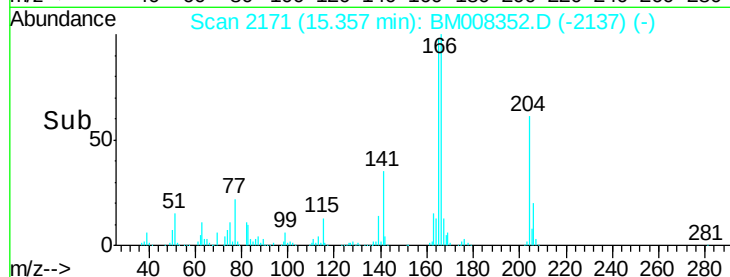
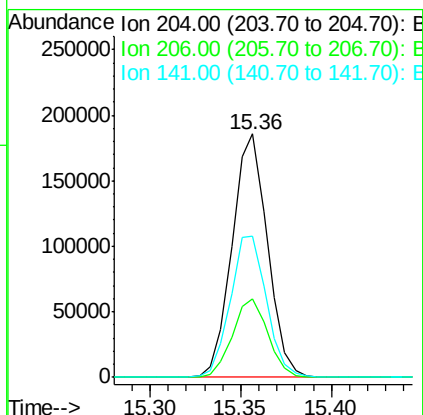
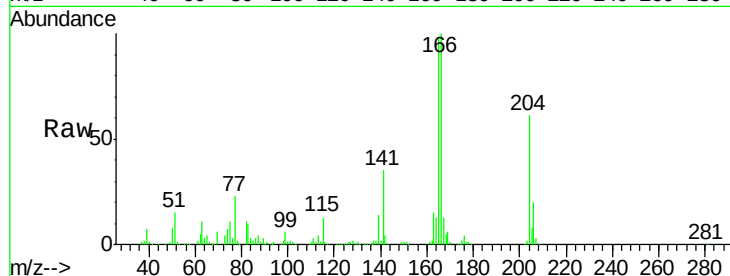




#59
 4-Chlorophenyl-phenylether
 Concen: 21.35 ng/ul
 RT: 15.36 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: BM008352.D
 Acq: 15 Dec 2016 20:37

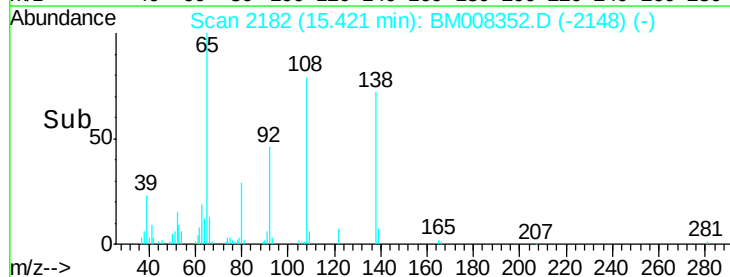
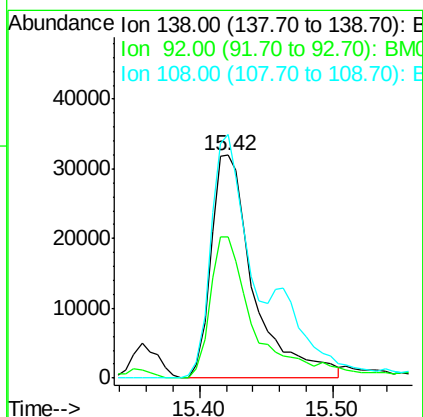
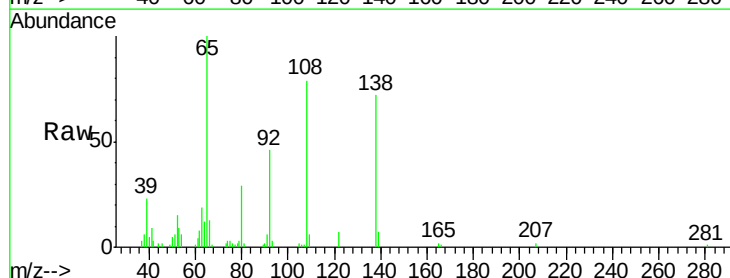
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

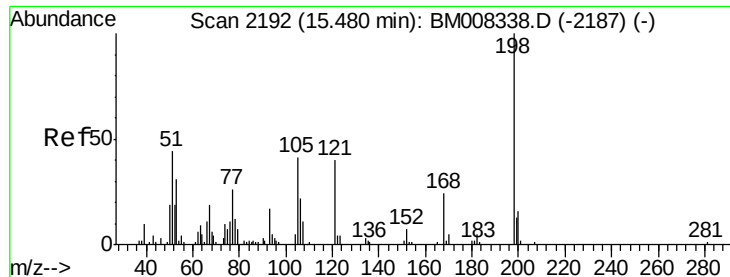
Tgt Ion:204 Resp: 252044
 Ion Ratio Lower Upper
 204 100
 206 32.4 25.9 38.9
 141 58.0 46.1 69.1



#60
 4-Nitroaniline
 Concen: 17.36 ng/ul
 RT: 15.42 min Scan# 2182
 Delta R.T. -0.00 min
 Lab File: BM008352.D
 Acq: 15 Dec 2016 20:37

Tgt Ion:138 Resp: 71343
 Ion Ratio Lower Upper
 138 100
 92 63.3 50.8 76.2
 108 109.4 84.2 126.4

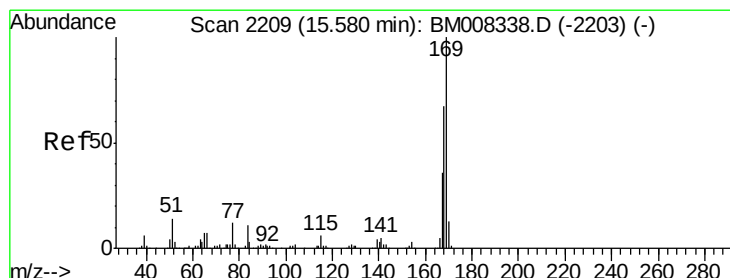
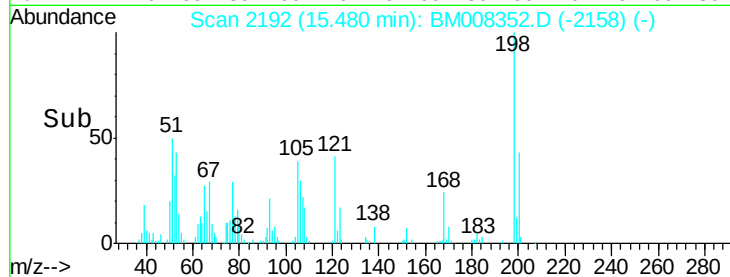
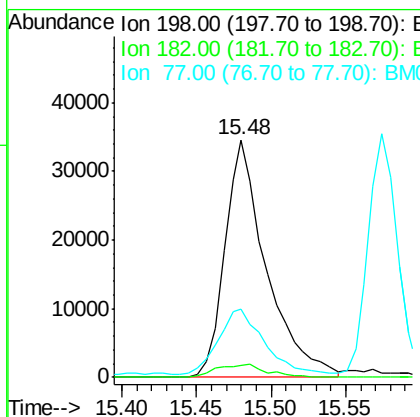
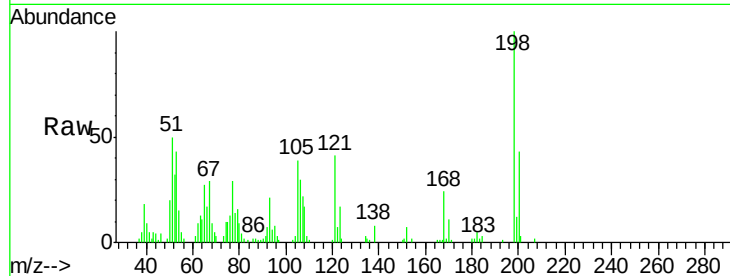




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.82 ng/ul
 RT: 15.48 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BM008352.D
 Acq: 15 Dec 2016 20:37

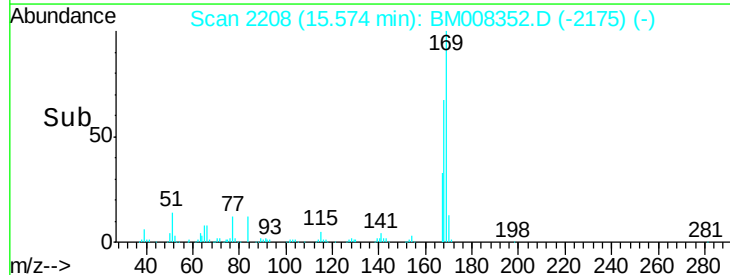
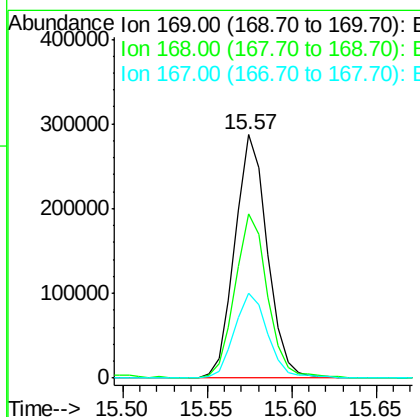
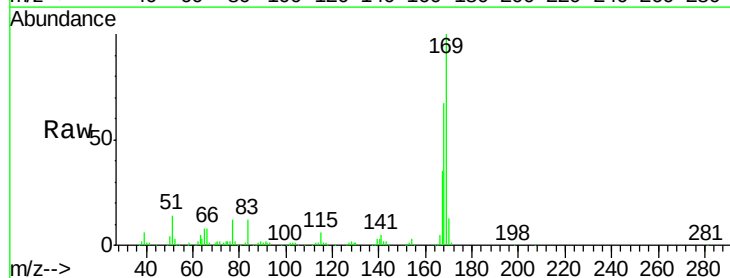
Instrument :
 BNA_M
 ClientSampleId :
 SST02056

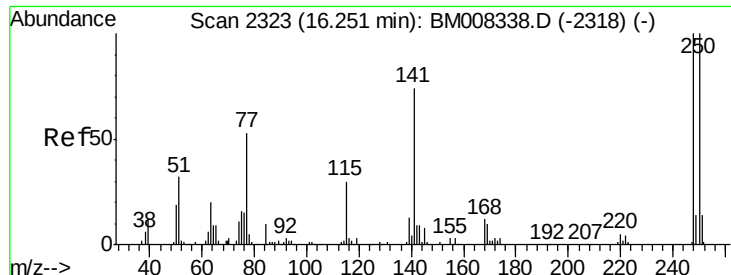
Tgt Ion:198 Resp: 66968
 Ion Ratio Lower Upper
 198 100
 182 5.1 4.2 6.2
 77 28.9 23.0 34.4



#64
 N-Nitrosodiphenylamine
 Concen: 22.92 ng/ul
 RT: 15.57 min Scan# 2208
 Delta R.T. -0.01 min
 Lab File: BM008352.D
 Acq: 15 Dec 2016 20:37

Tgt Ion:169 Resp: 384213
 Ion Ratio Lower Upper
 169 100
 168 67.2 55.0 82.4
 167 34.9 29.3 43.9

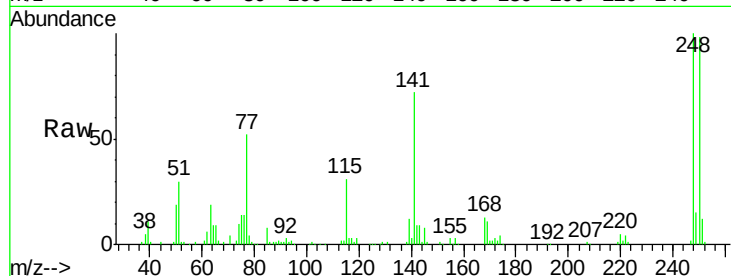




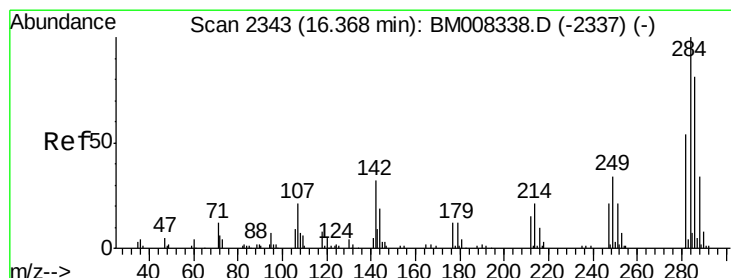
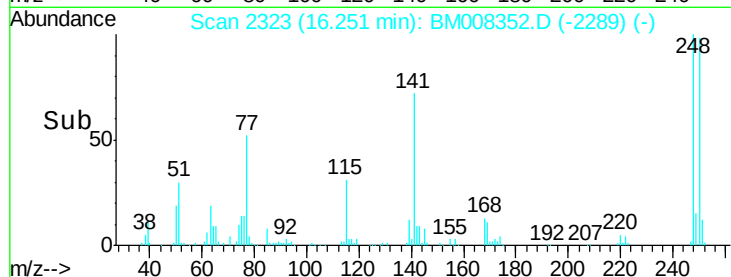
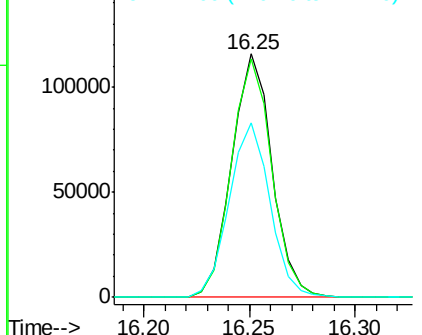
#65
4-Bromophenyl-phenylether
Concen: 22.69 ng/ul
RT: 16.25 min Scan# 2323
Delta R.T. -0.00 min
Lab File: BM008352.D
Acq: 15 Dec 2016 20:37

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:248 Resp: 153434
Ion Ratio Lower Upper
248 100
250 98.2 77.8 116.6
141 71.8 54.9 82.3

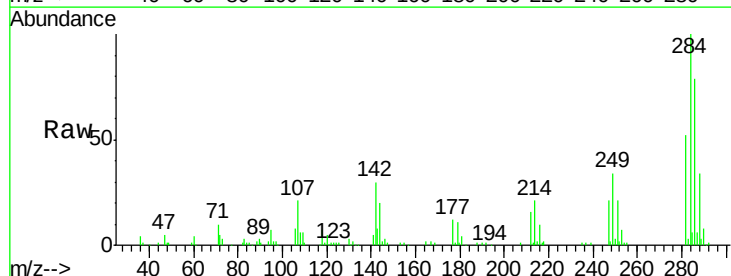


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

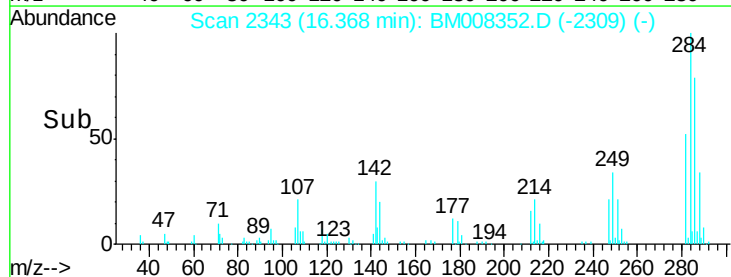
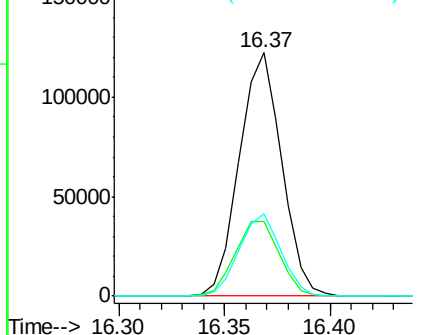


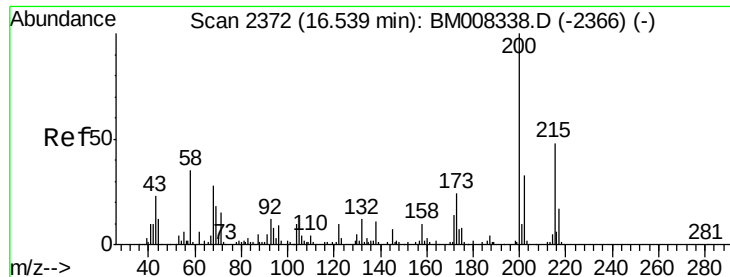
#66
Hexachlorobenzene
Concen: 22.21 ng/ul
RT: 16.37 min Scan# 2343
Delta R.T. -0.00 min
Lab File: BM008352.D
Acq: 15 Dec 2016 20:37

Tgt Ion:284 Resp: 170248
Ion Ratio Lower Upper
284 100
142 30.5 24.8 37.2
249 33.7 25.1 37.7



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

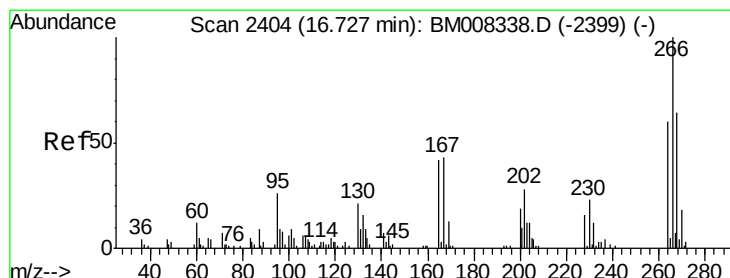
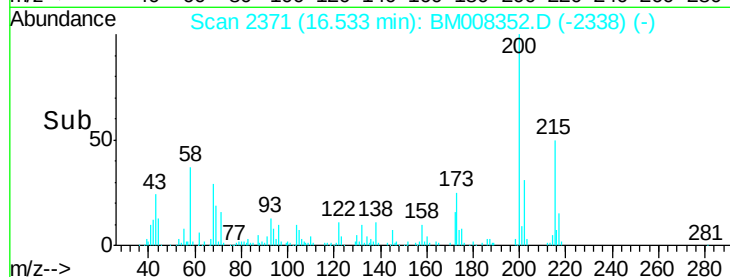
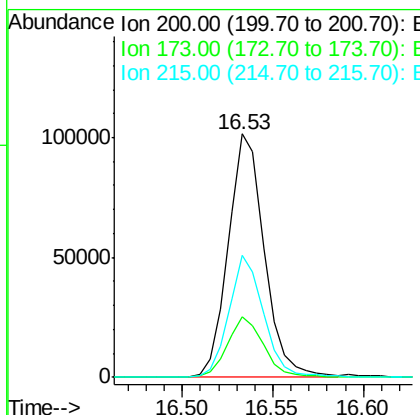
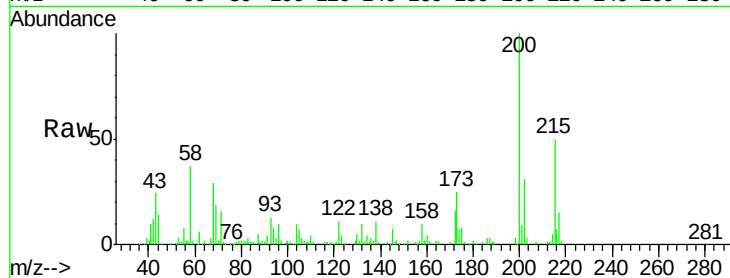




#67
Atrazine
Concen: 20.41 ng/ul
RT: 16.53 min Scan# 2371
Delta R.T. -0.01 min
Lab File: BM008352.D
Acq: 15 Dec 2016 20:37

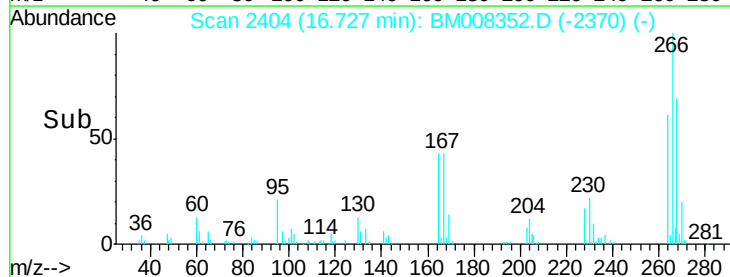
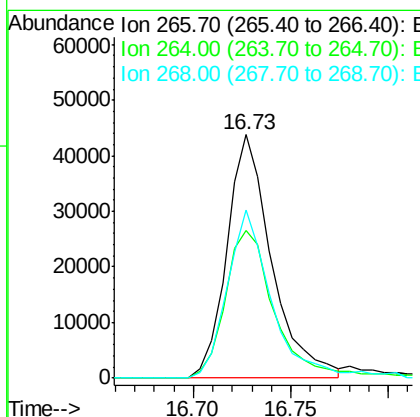
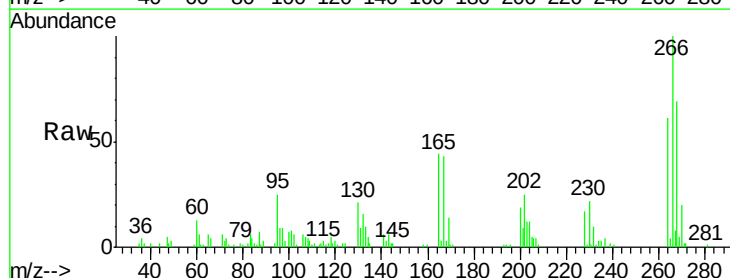
Instrument :
BNA_M
ClientSampleId :
SSTD02056

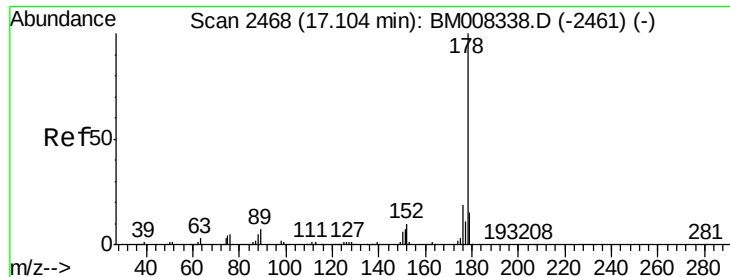
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.0	20.1	30.1
215	50.0	39.0	58.6



#68
Pentachlorophenol
Concen: 16.81 ng/ul
RT: 16.73 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BM008352.D
Acq: 15 Dec 2016 20:37

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.8	47.9	71.9
268	69.1	49.0	73.6





#69

Phenanthrene

Concen: 21.95 ng/ul

RT: 17.10 min Scan# 2468

Delta R.T. -0.00 min

Lab File: BM008352.D

Acq: 15 Dec 2016 20:37

Instrument :

BNA_M

ClientSampleId :

SSTD02056

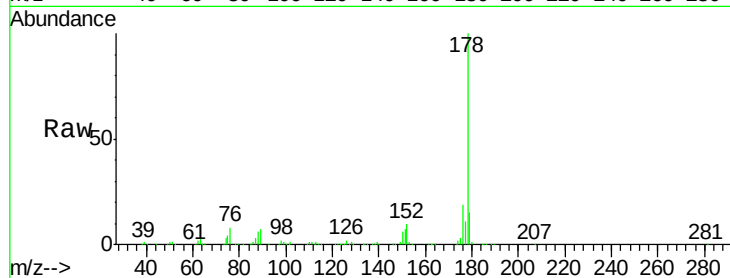
Tgt Ion:178 Resp: 692827

Ion Ratio Lower Upper

178 100

179 15.2 12.0 18.0

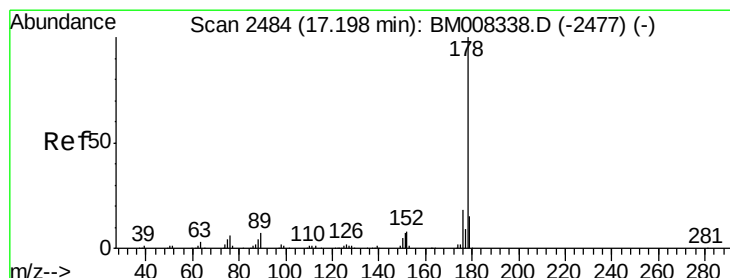
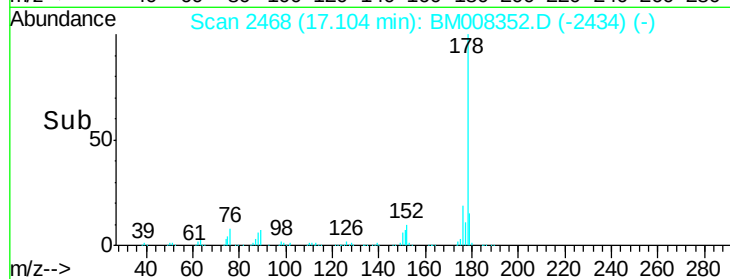
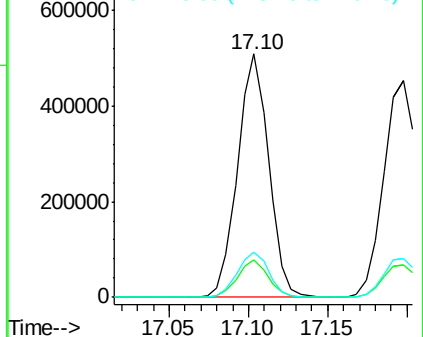
176 18.7 14.6 21.8



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: 21.92 ng/ul

RT: 17.20 min Scan# 2484

Delta R.T. -0.00 min

Lab File: BM008352.D

Acq: 15 Dec 2016 20:37

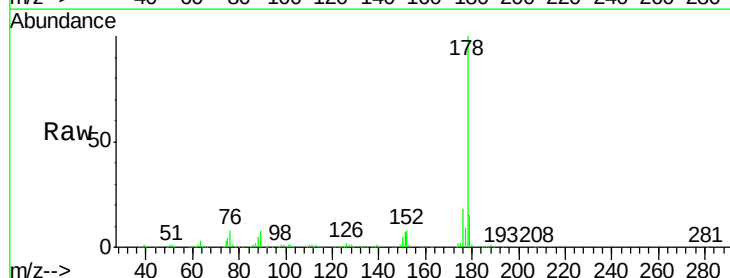
Tgt Ion:178 Resp: 702408

Ion Ratio Lower Upper

178 100

179 15.0 12.1 18.1

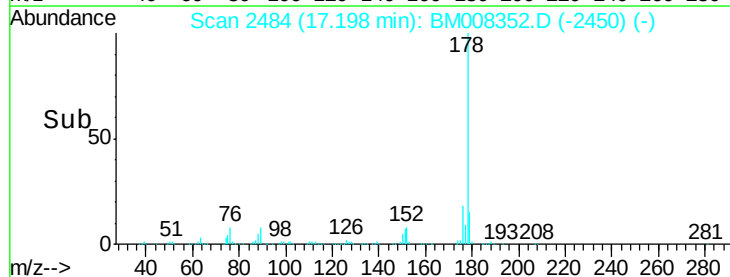
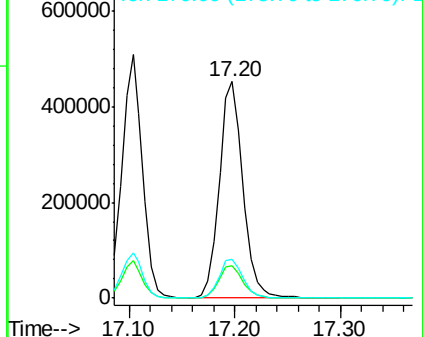
176 17.9 14.3 21.5

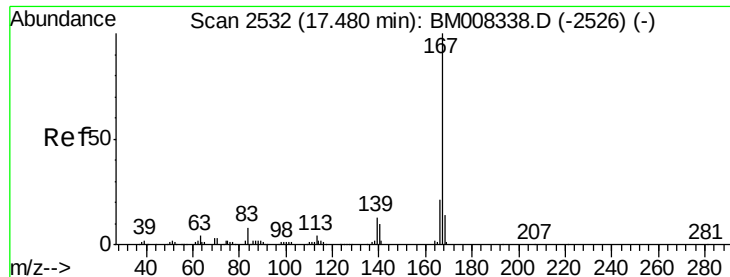


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.18 ng/ul

RT: 17.48 min Scan# 2532

Delta R.T. -0.00 min

Lab File: BM008352.D

Acq: 15 Dec 2016 20:37

Instrument :

BNA_M

ClientSampleId :

SSTD02056

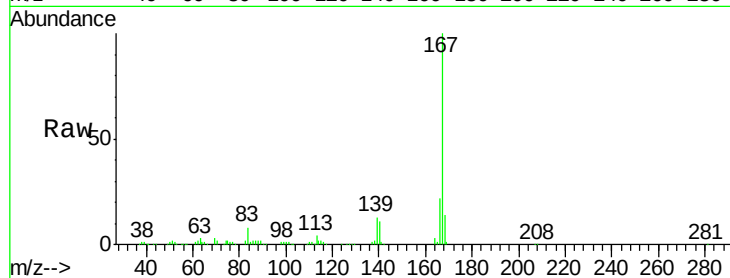
Tgt Ion:167 Resp: 569356

Ion Ratio Lower Upper

167 100

166 21.8 16.4 24.6

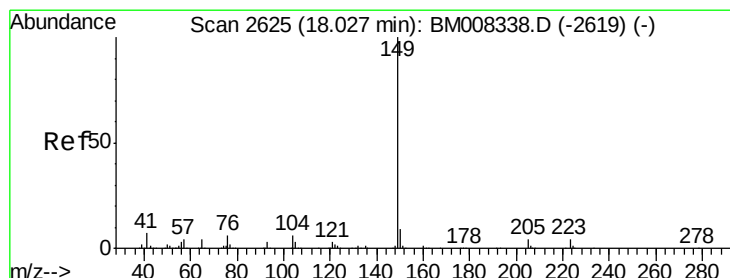
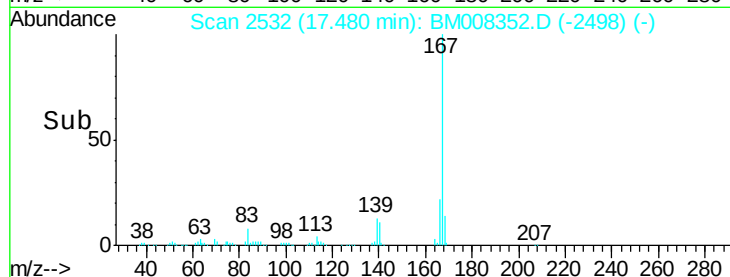
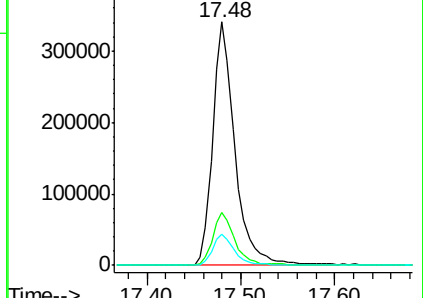
139 13.0 10.2 15.4



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: 21.17 ng/ul

RT: 18.03 min Scan# 2625

Delta R.T. -0.00 min

Lab File: BM008352.D

Acq: 15 Dec 2016 20:37

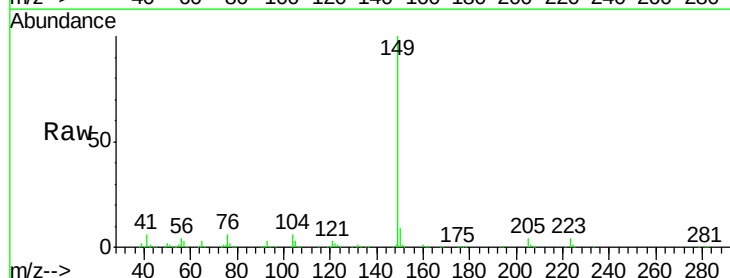
Tgt Ion:149 Resp: 668038

Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

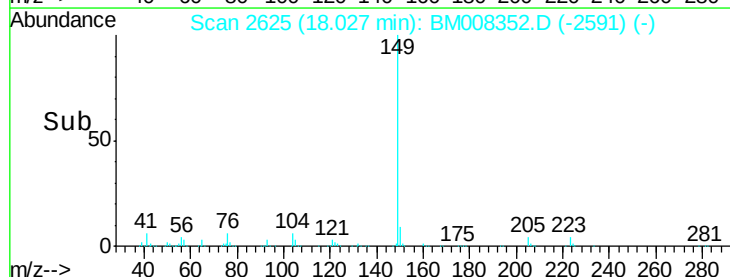
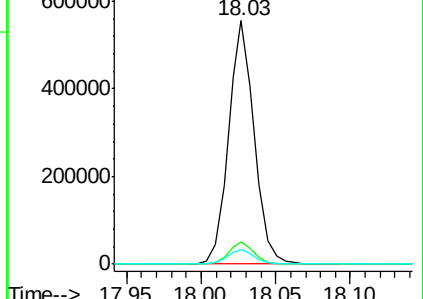
104 6.0 4.7 7.1

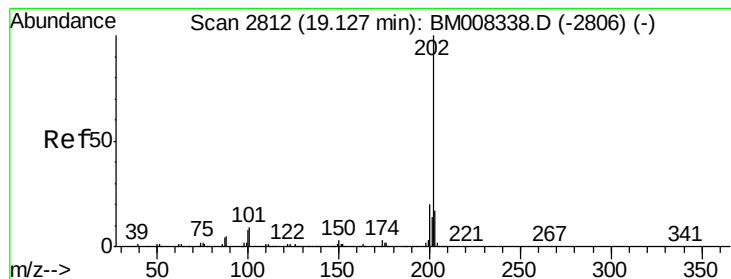


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.00 ng/ul

RT: 19.13 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BM008352.D

Acq: 15 Dec 2016 20:37

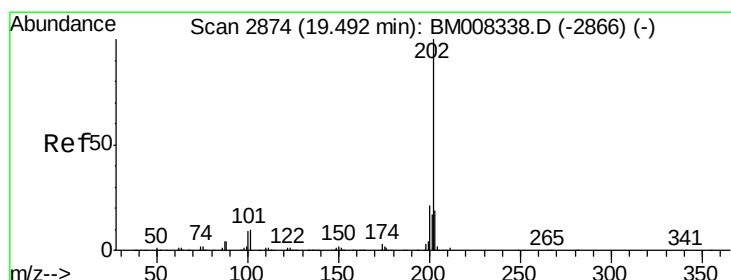
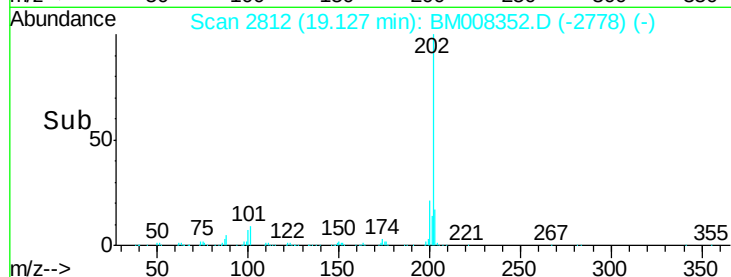
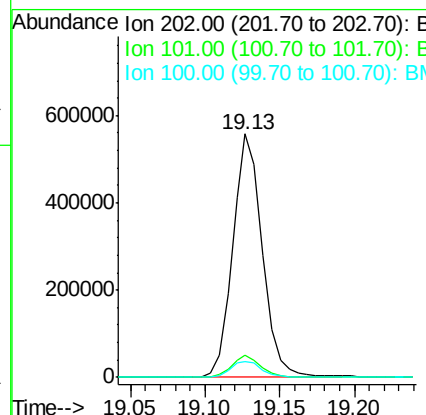
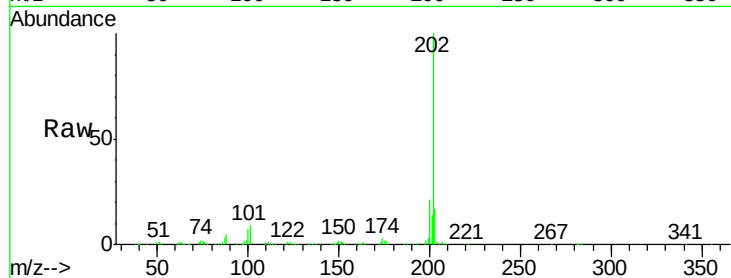
Instrument :

BNA_M

ClientSampleId :

SSTD02056

Tgt Ion:	202	Resp:	775226
Ion Ratio	Lower	Upper	
202	100		
101	8.9	6.6	10.0
100	6.7	5.3	7.9



#77

Pyrene

Concen: 22.30 ng/ul

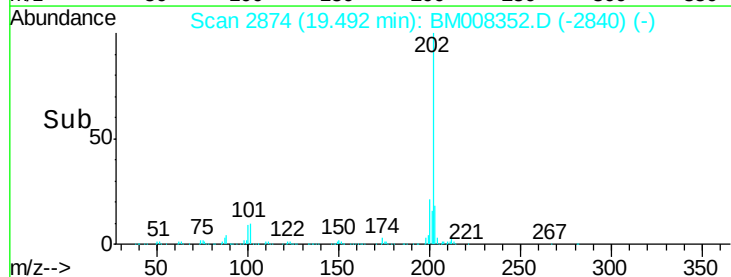
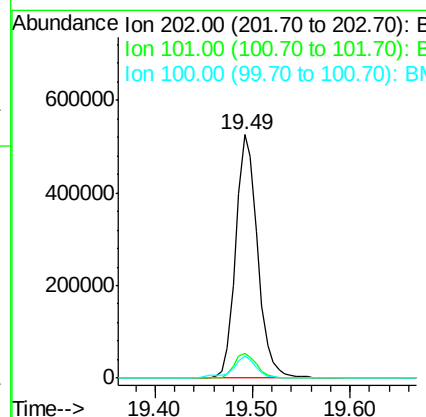
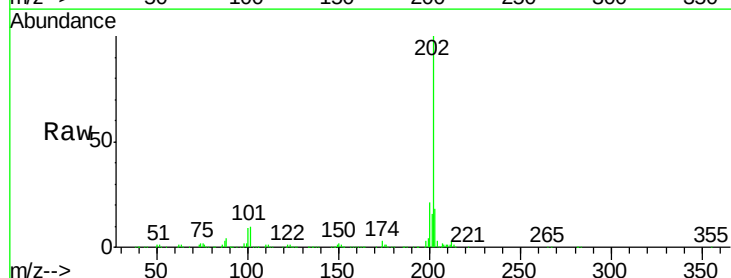
RT: 19.49 min Scan# 2874

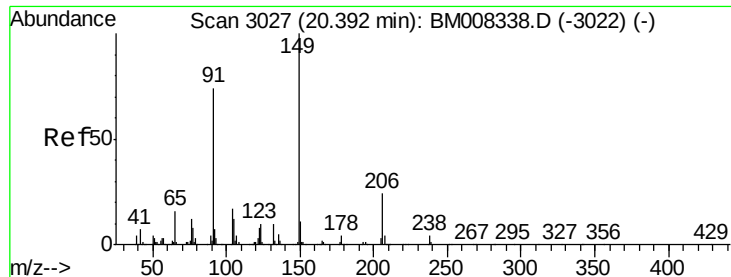
Delta R.T. -0.00 min

Lab File: BM008352.D

Acq: 15 Dec 2016 20:37

Tgt Ion:	202	Resp:	817146
Ion Ratio	Lower	Upper	
202	100		
101	10.4	8.2	12.4
100	9.0	7.0	10.6

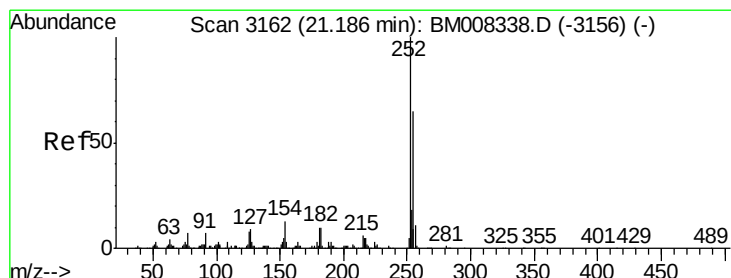
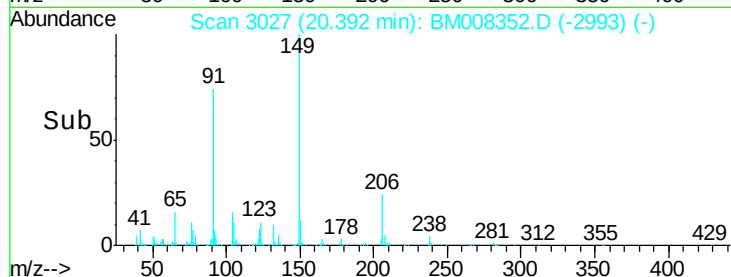
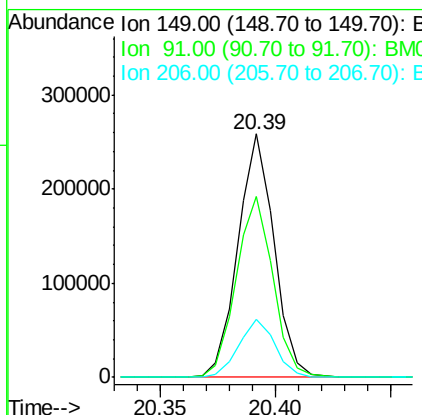
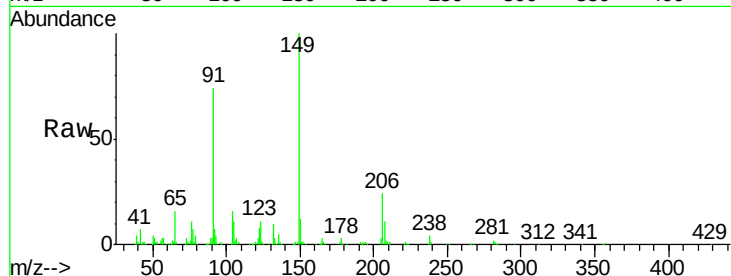




#78
Butylbenzylphthalate
Concen: 21.40 ng/ul
RT: 20.39 min Scan# 3027
Delta R.T. -0.00 min
Lab File: BM008352.D
Acq: 15 Dec 2016 20:37

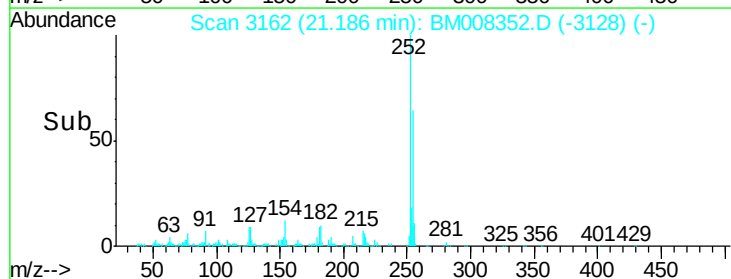
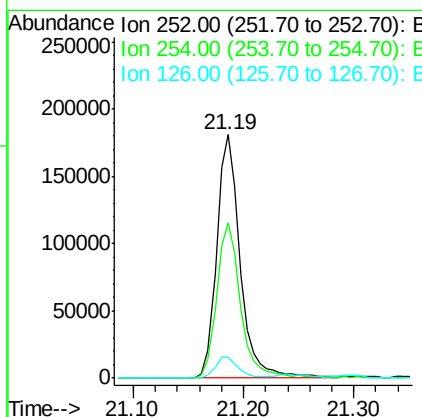
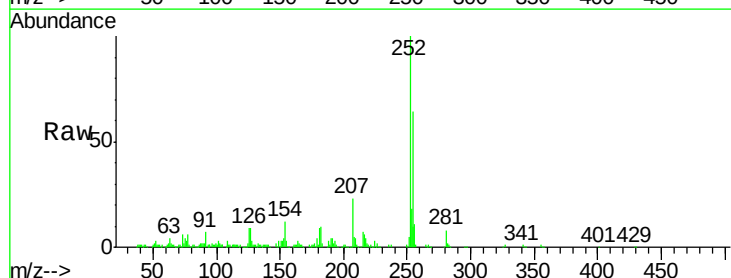
Instrument :
BNA_M
ClientSampleId :
SSTD02056

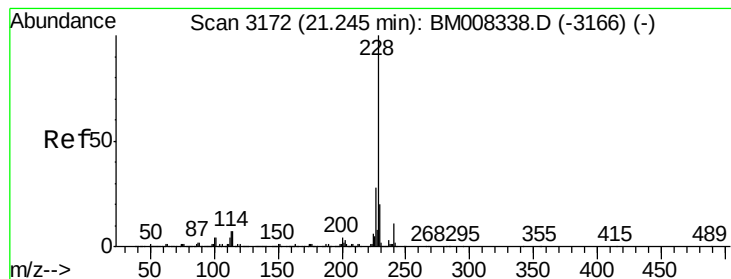
Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.1	59.3	88.9
206	24.0	20.0	30.0



#79
3,3'-Dichlorobenzidine
Concen: 20.53 ng/ul
RT: 21.19 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BM008352.D
Acq: 15 Dec 2016 20:37

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.4	75.6
126	8.8	6.8	10.2





#80

Benzo(a)anthracene

Concen: 21.40 ng/ul

RT: 21.24 min Scan# 3172

Delta R.T. -0.00 min

Lab File: BM008352.D

Acq: 15 Dec 2016 20:37

Instrument :

BNA_M

ClientSampleId :

SSTD02056

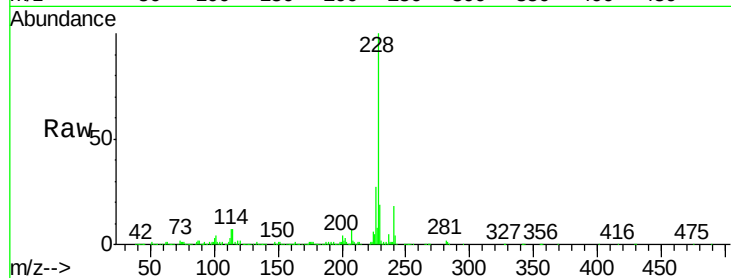
Tgt Ion:228 Resp: 825727

Ion Ratio Lower Upper

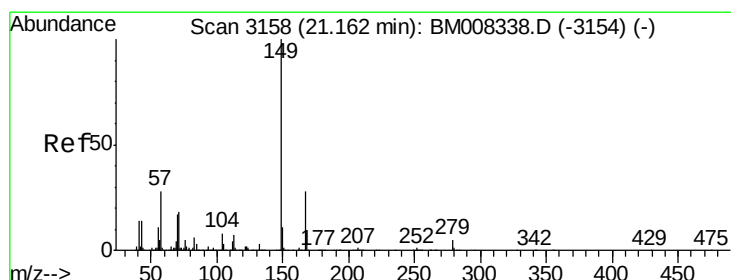
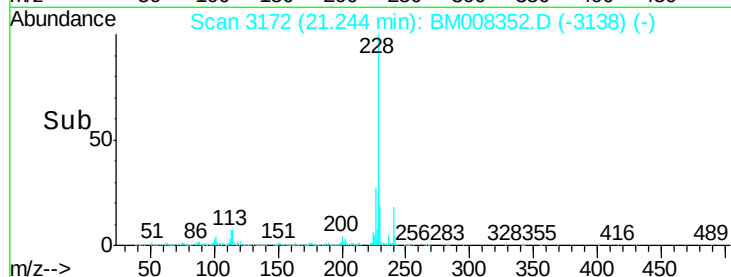
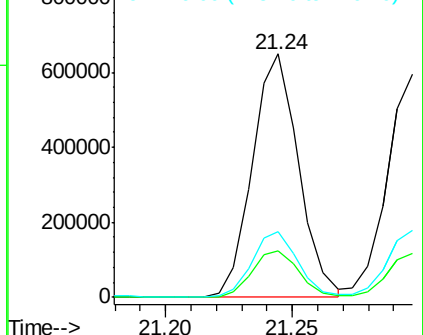
228 100

229 19.2 15.4 23.2

226 27.2 21.2 31.8



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 21.62 ng/ul

RT: 21.16 min Scan# 3158

Delta R.T. -0.00 min

Lab File: BM008352.D

Acq: 15 Dec 2016 20:37

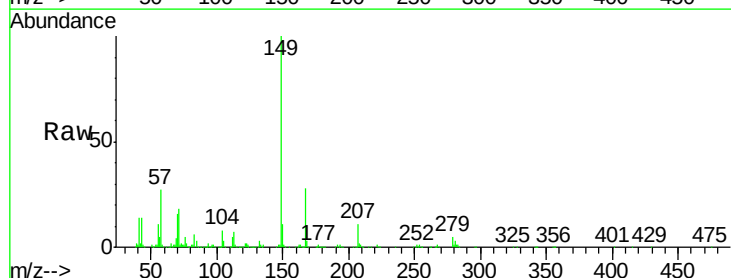
Tgt Ion:149 Resp: 416161

Ion Ratio Lower Upper

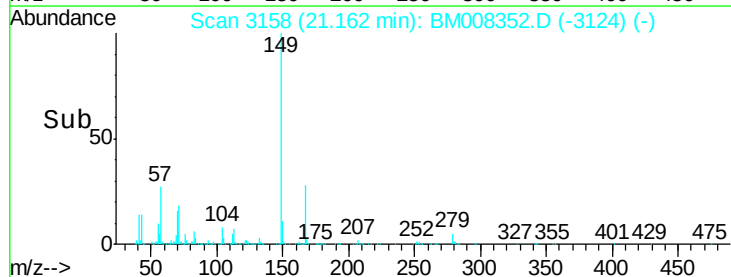
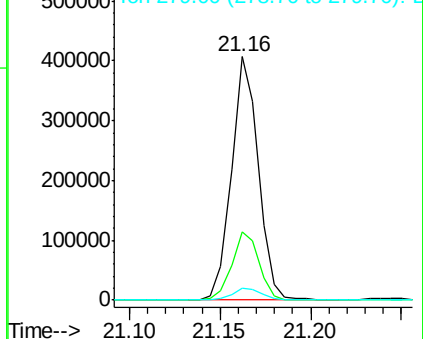
149 100

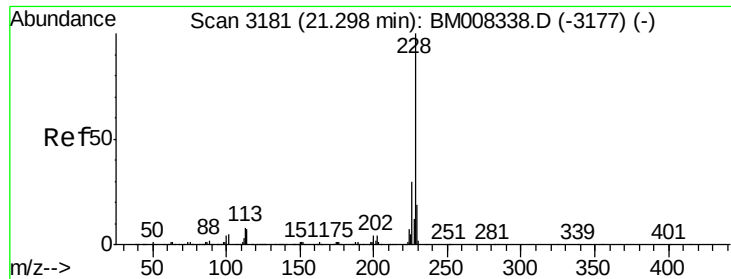
167 28.0 22.6 34.0

279 5.0 4.2 6.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 21.69 ng/ul

RT: 21.30 min Scan# 3181

Delta R.T. -0.00 min

Lab File: BM008352.D

Acq: 15 Dec 2016 20:37

Instrument :

BNA_M

ClientSampleId :

SSTD02056

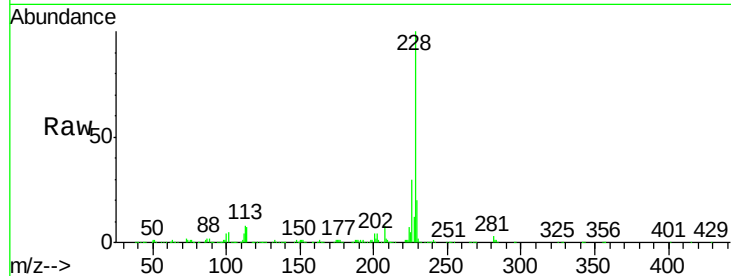
Tgt Ion:228 Resp: 804832

Ion Ratio Lower Upper

228 100

226 29.8 23.1 34.7

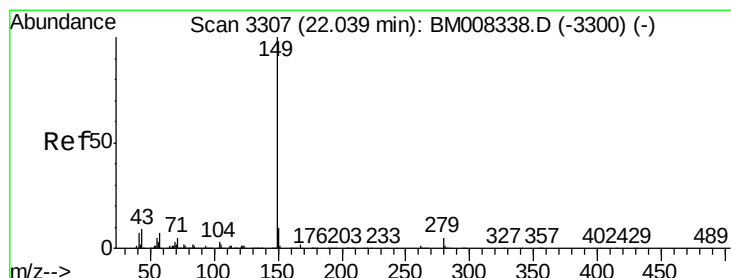
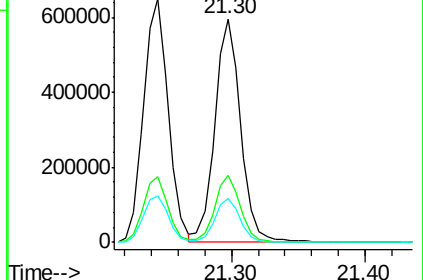
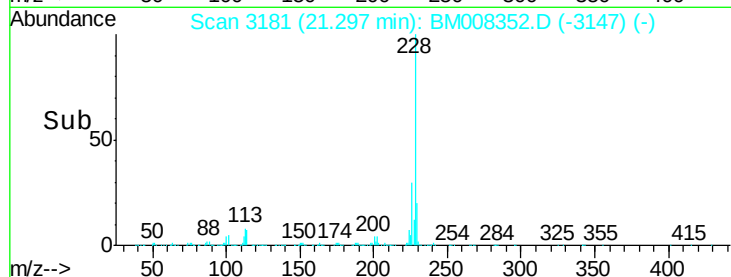
229 19.8 15.4 23.2



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: 20.61 ng/ul

RT: 22.04 min Scan# 3307

Delta R.T. -0.00 min

Lab File: BM008352.D

Acq: 15 Dec 2016 20:37

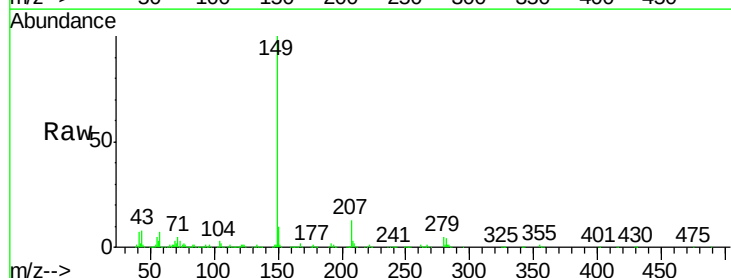
Tgt Ion:149 Resp: 727725

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

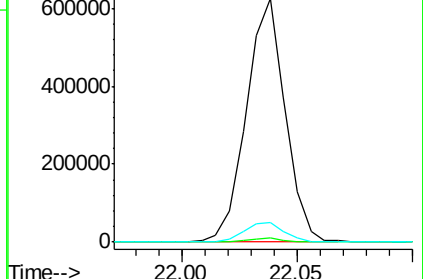
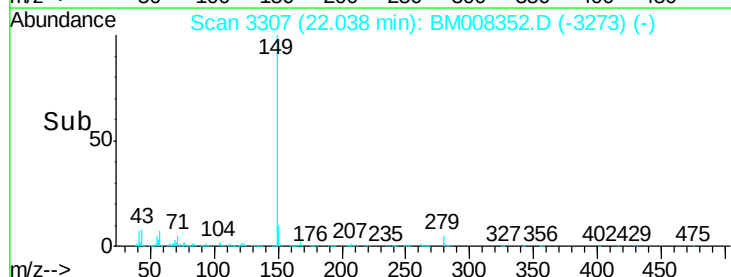
43 7.9 6.7 10.1

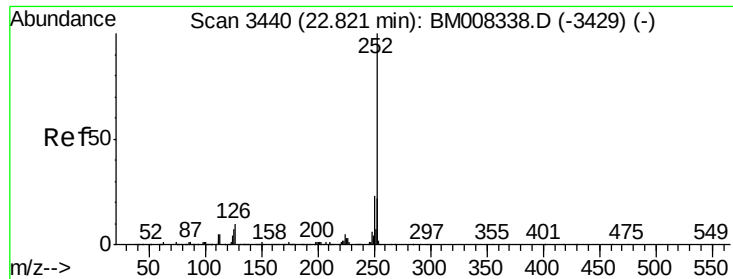


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

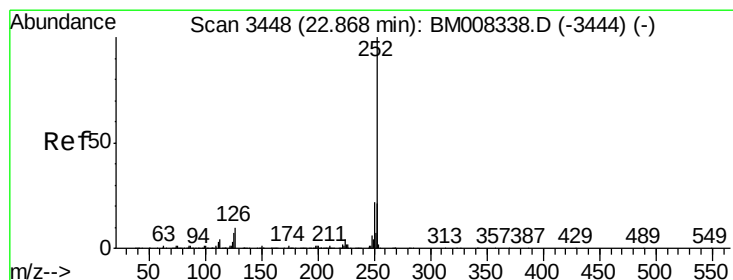
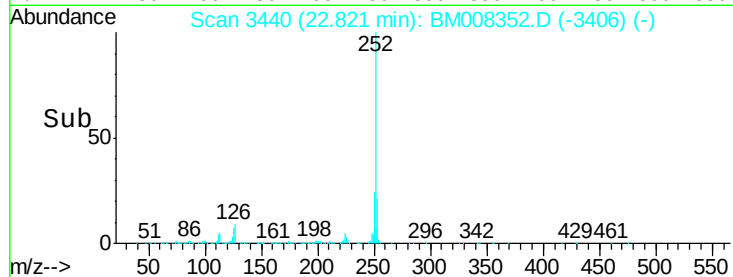
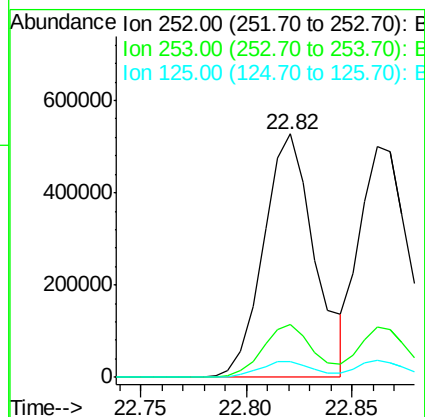
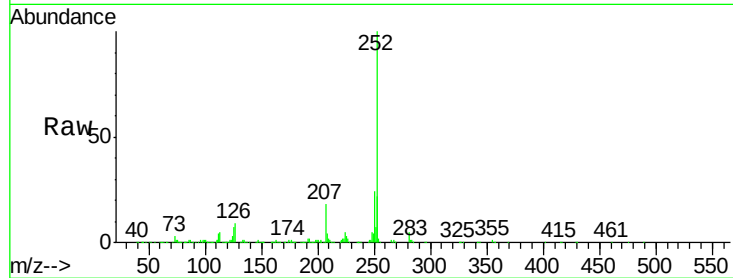




#85
Benzo(b)fluoranthene
Concen: 22.28 ng/ul
RT: 22.82 min Scan# 3440
Delta R.T. -0.00 min
Lab File: BM008352.D
Acq: 15 Dec 2016 20:37

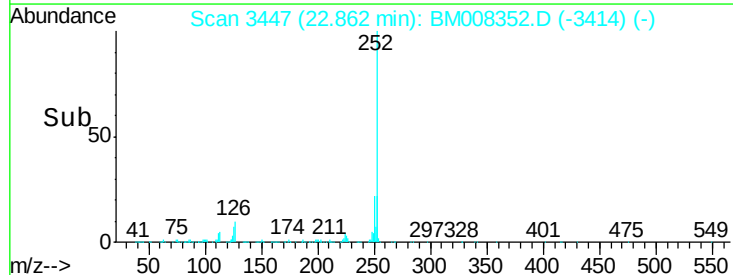
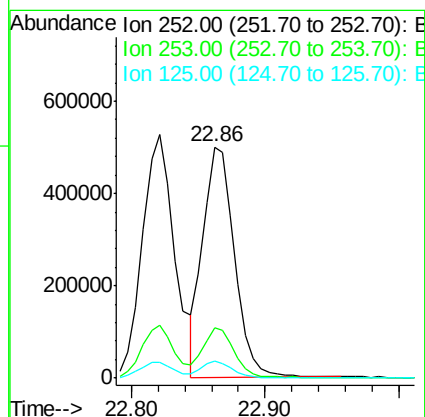
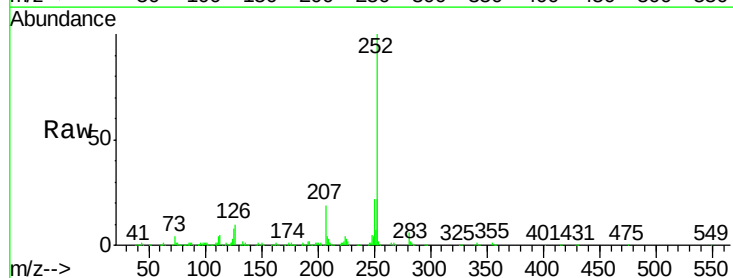
Instrument :
BNA_M
ClientSampleId :
SSTD02056

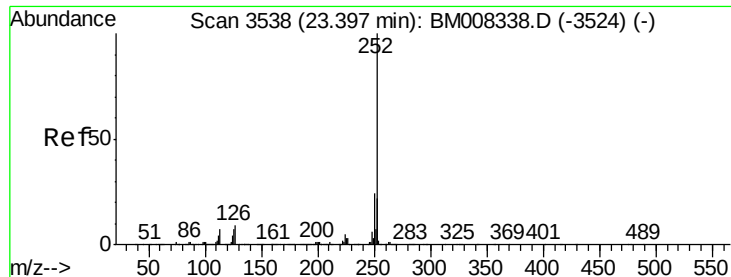
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	6.7	5.4	8.2



#86
Benzo(k)fluoranthene
Concen: 21.61 ng/ul
RT: 22.86 min Scan# 3447
Delta R.T. -0.01 min
Lab File: BM008352.D
Acq: 15 Dec 2016 20:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	7.6	5.8	8.6





#88

Benzo(a)pyrene

Concen: 22.04 ng/ul

RT: 23.39 min Scan# 3537

Delta R.T. -0.01 min

Lab File: BM008352.D

Acq: 15 Dec 2016 20:37

Instrument :

BNA_M

ClientSampled :

SSTD02056

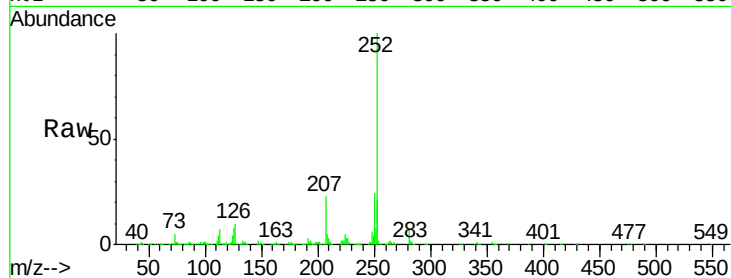
Tgt Ion:252 Resp: 843330

Ion Ratio Lower Upper

252 100

253 21.0 17.4 26.2

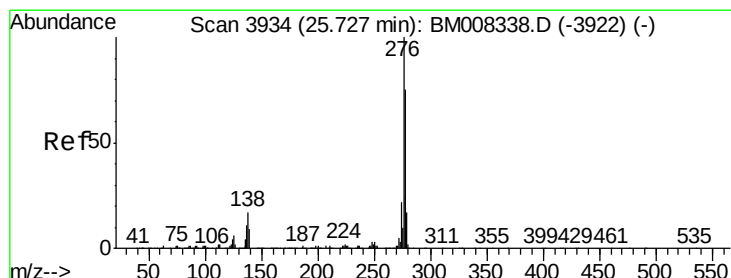
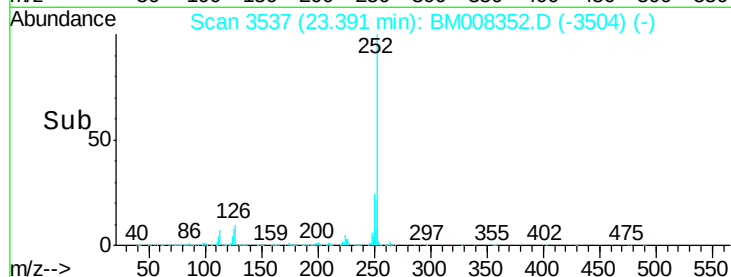
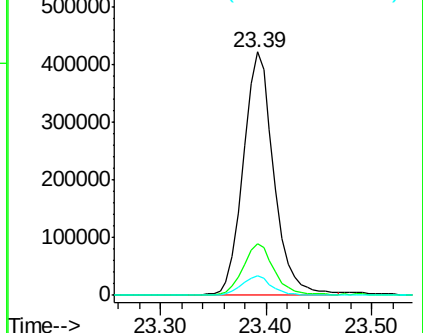
125 7.8 6.6 9.8



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: 22.38 ng/ul

RT: 25.72 min Scan# 3933

Delta R.T. -0.01 min

Lab File: BM008352.D

Acq: 15 Dec 2016 20:37

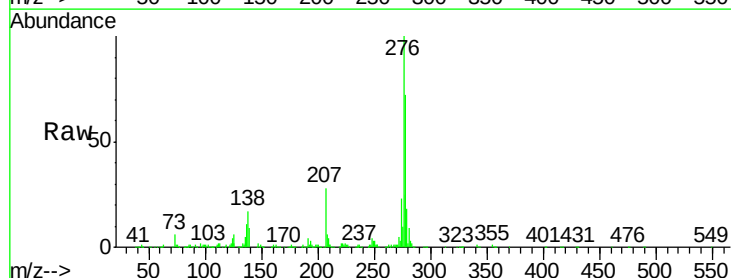
Tgt Ion:276 Resp: 1039793

Ion Ratio Lower Upper

276 100

138 17.1 13.4 20.2

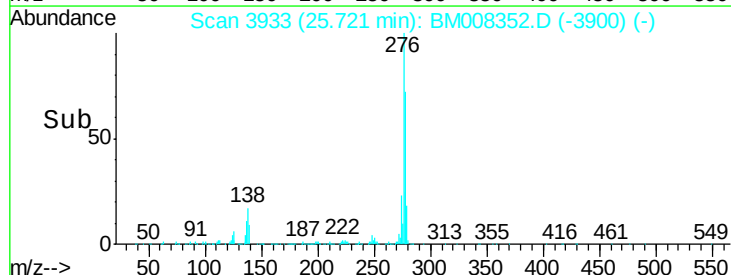
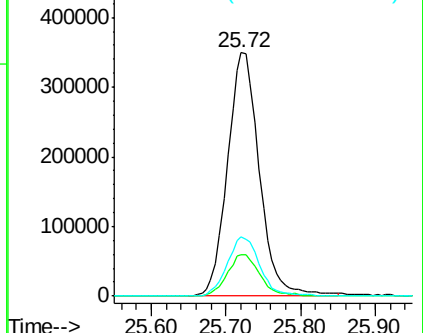
277 24.5 19.7 29.5

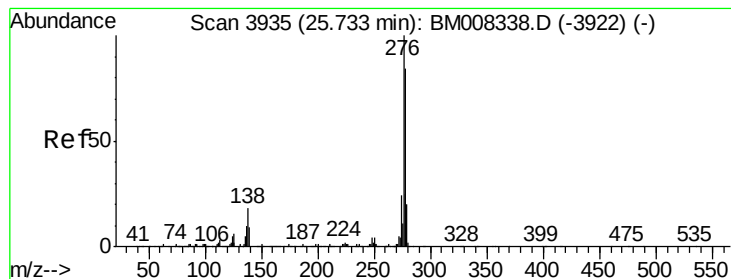


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 22.18 ng/ul

RT: 25.73 min Scan# 3934

Delta R.T. -0.01 min

Lab File: BM008352.D

Acq: 15 Dec 2016 20:37

Instrument :

BNA_M

ClientSampleId :

SSTD02056

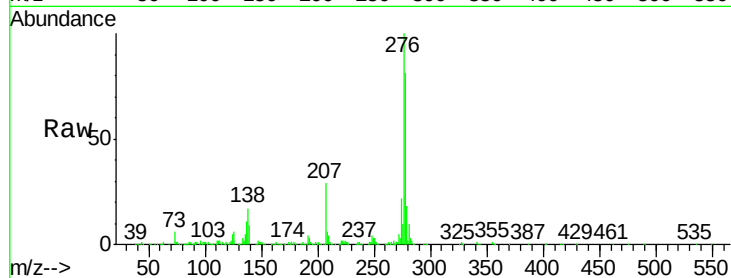
Tgt Ion:278 Resp: 865437

Ion Ratio Lower Upper

278 100

139 11.4 9.4 14.0

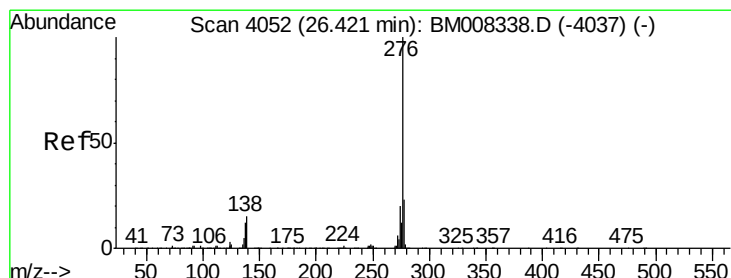
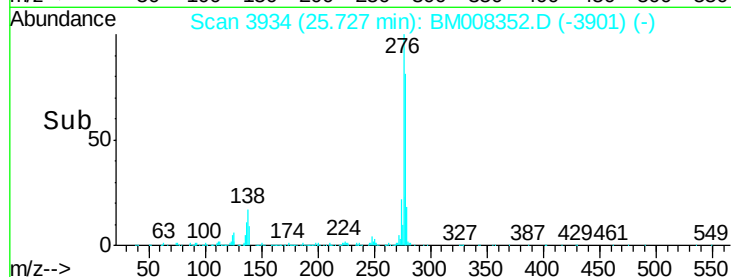
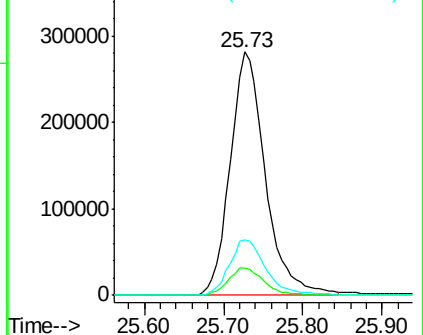
279 22.6 18.6 28.0



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: 22.07 ng/ul

RT: 26.41 min Scan# 4051

Delta R.T. -0.01 min

Lab File: BM008352.D

Acq: 15 Dec 2016 20:37

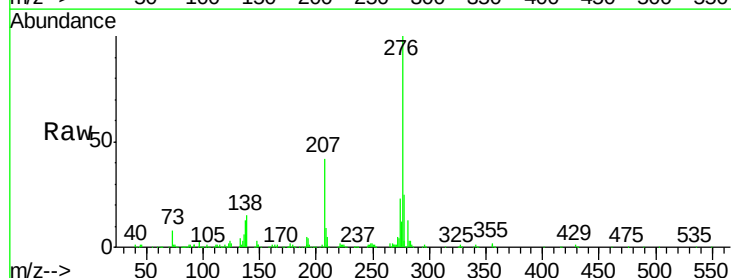
Tgt Ion:276 Resp: 857800

Ion Ratio Lower Upper

276 100

138 15.1 12.0 18.0

277 24.7 19.4 29.0



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

