

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062116\
 Data File : BM005878.D
 Acq On : 21 Jun 2016 03:56
 Operator : UM/SJ
 Sample : SSTD08038
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08038

Quant Time: Jun 21 05:32:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 21 05:29:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	257073	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	1354181	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	819174	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1941741	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	1876825	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	2193712	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	175969	28.79	ng/uL	0.00
5) Phenol-d5	6.86	99	2259547	99.51	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.02	67	1255784	94.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	1631527	88.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	1854578	98.92	ng/ul	0.01
19) Nitrobenzene-d5	8.84	128	815615	79.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	862759	77.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	1744416	79.21	ng/ul	0.01
29) 4-Chloroaniline-d4	10.60	131	1551415	70.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	5339734	76.21	ng/ul	0.01
46) Acenaphthylene-d8	14.02	160	6227308	72.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	1080162	84.30	ng/ul	0.02
57) Fluorene-d10	15.33	176	4234890	70.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	758650	73.80	ng/ul	0.02
70) Anthracene-d10	17.18	188	6412771	67.59	ng/ul	0.00
76) Pyrene-d10	19.48	212	6997755	78.86	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	7647427	72.30	ng/ul	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	297323	27.92	ng/uL	99
4) Benzaldehyde	6.83	77	283613	25.19	ng/ul	96
6) Phenol	6.88	94	2248691	96.35	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.12	93	1640304	92.47	ng/ul	99
10) 2-Chlorophenol	7.25	128	1643049	88.70	ng/ul	98
11) 2-Methylphenol	8.12	108	1763199	98.90	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.22	45	2422662	100.21	ng/ul	100
14) Acetophenone	8.50	105	2545064	89.82	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.51	70	1394465	91.55	ng/ul	97
16) 4-Methylphenol	8.46	108	1911536	97.50	ng/ul	100
17) Hexachloroethane	8.75	117	606183	83.46	ng/ul	98
20) Nitrobenzene	8.88	77	2045721	80.19	ng/ul	99
21) Isophorone	9.41	82	4222716	84.18	ng/ul	99
23) 2-Nitrophenol	9.59	139	941176	77.92	ng/ul	99
24) 2,4-Dimethylphenol	9.65	107	2099960	79.37	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.89	93	2449031	82.91	ng/ul	99
27) 2,4-Dichlorophenol	10.12	162	1693885	77.95	ng/ul	98
28) Naphthalene	10.52	128	5249154	74.89	ng/ul	99
30) 4-Chloroaniline	10.63	127	1609315	71.17	ng/ul	99
31) Hexachlorobutadiene	10.80	225	926839	66.45	ng/ul	98
32) Caprolactam	11.43	113	411429	52.31	ng/ul	99
33) 4-Chloro-3-methylphenol	11.76	107	2104037	84.68	ng/ul	99
34) 2-Methylnaphthalene	12.13	142	3913317	75.06	ng/ul	98

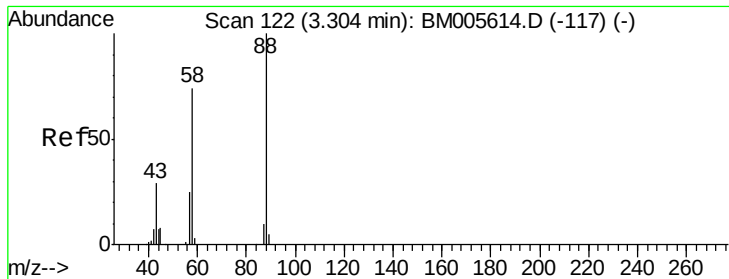
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.51	216	1908012	68.37	ng/ul	98
37) Hexachlorocyclopentadiene	12.49	237	1132545	67.67	ng/ul	100
38) 2,4,6-Trichlorophenol	12.75	196	1388205	75.28	ng/ul	97
39) 2,4,5-Trichlorophenol	12.83	196	1517898	74.80	ng/ul	98
40) 1,1'-Biphenyl	13.16	154	4965395	70.50	ng/ul	99
41) 2-Chloronaphthalene	13.20	162	3816494	70.72	ng/ul	99
42) 2-Nitroaniline	13.41	65	1466472	91.00	ng/ul	97
44) Dimethylphthalate	13.80	163	5104187	73.84	ng/ul	98
45) 2,6-Dinitrotoluene	13.92	165	1094123	81.85	ng/ul	98
47) Acenaphthylene	14.05	152	6205423	70.80	ng/ul	98
48) 3-Nitroaniline	14.24	138	1181160	91.70	ng/ul#	97
49) Acenaphthene	14.40	153	4168568	72.15	ng/ul	98
50) 2,4-Dinitrophenol	14.45	184	474976	70.92	ng/ul	94
52) 4-Nitrophenol	14.56	109	973607	76.73	ng/ul	90
53) Dibenzofuran	14.73	168	5771309	69.91	ng/ul	95
54) 2,4-Dinitrotoluene	14.70	165	1586930	81.43	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.96	232	1284618	72.80	ng/ul	98
56) Diethylphthalate	15.17	149	5501526	77.17	ng/ul	100
58) Fluorene	15.39	166	4074037	61.67	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.38	204	1943321	59.92	ng/ul	96
60) 4-Nitroaniline	15.42	138	1313400	85.24	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.47	198	820234	75.54	ng/ul	99
64) N-Nitrosodiphenylamine	15.60	169	4190604	69.13	ng/ul	100
65) 4-Bromophenyl-phenylether	16.28	248	1489165	67.97	ng/ul	98
66) Hexachlorobenzene	16.39	284	1619827	65.19	ng/ul	96
67) Atrazine	16.56	200	1566607	70.35	ng/ul	99
68) Pentachlorophenol	16.73	266	1072889	73.98	ng/ul	97
69) Phenanthrene	17.12	178	7599105	67.91	ng/ul	99
71) Anthracene	17.22	178	7398388	65.05	ng/ul	98
72) Carbazole	17.49	167	7384984	73.45	ng/ul	98
73) Di-n-butylphthalate	18.06	149	8969770	72.56	ng/ul	97
74) Fluoranthene	19.14	202	8715241	68.77	ng/ul	98
77) Pyrene	19.51	202	8272511	73.34	ng/ul	97
78) Butylbenzylphthalate	20.42	149	4344295	89.32	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.20	252	2456353	70.05	ng/ul	99
80) Benzo(a)anthracene	21.26	228	8303881	72.72	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.20	149	5119198	74.05	ng/ul	99
82) Chrysene	21.32	228	7730556	71.36	ng/ul	98
84) Di-n-octyl phthalate	22.09	149	10541543	77.41	ng/ul	97
85) Benzo(b)fluoranthene	22.84	252	9846255	73.44	ng/ul	98
86) Benzo(k)fluoranthene	22.89	252	7893350	62.10	ng/ul	98
88) Benzo(a)pyrene	23.42	252	8619899	66.72	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.76	276	9343860	62.78	ng/ul	97
90) Dibenzo(a,h)anthracene	25.77	278	7397253	59.82	ng/ul	98
91) Benzo(g,h,i)perylene	26.44	276	8422192	67.41	ng/ul	97

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



#2

1,4-Dioxane

Concen: 27.92 ng/uL

RT: 3.23 min Scan# 109

Delta R.T. -0.01 min

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ClientSampled :

SSTD08038

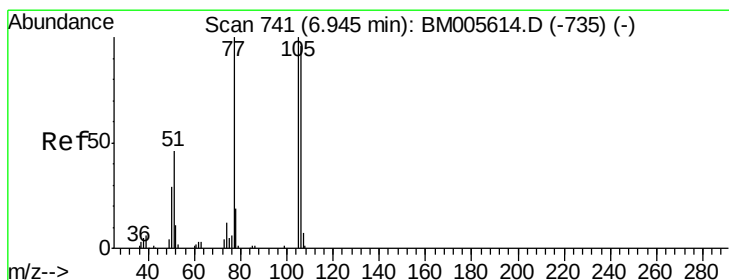
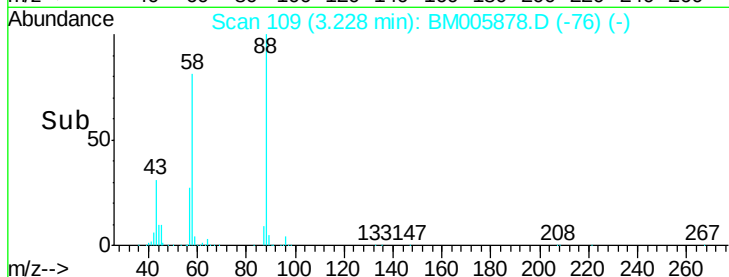
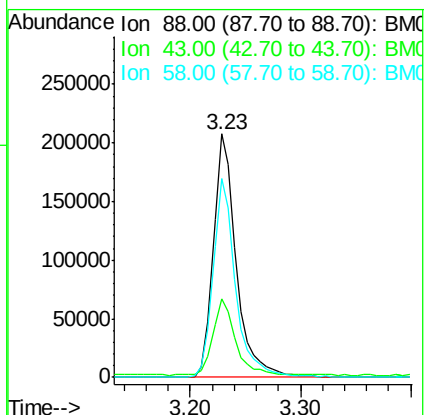
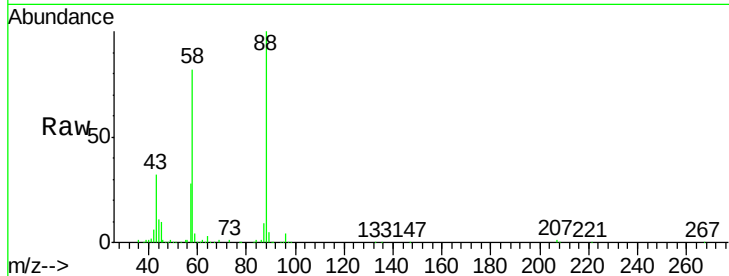
Tgt Ion: 88 Resp: 297323

Ion Ratio Lower Upper

88 100

43 30.0 23.1 34.7

58 78.3 62.8 94.2



#4

Benzaldehyde

Concen: 25.19 ng/uL

RT: 6.83 min Scan# 721

Delta R.T. 0.00 min

Lab File: BM005878.D

Acq: 21 Jun 2016 03:56

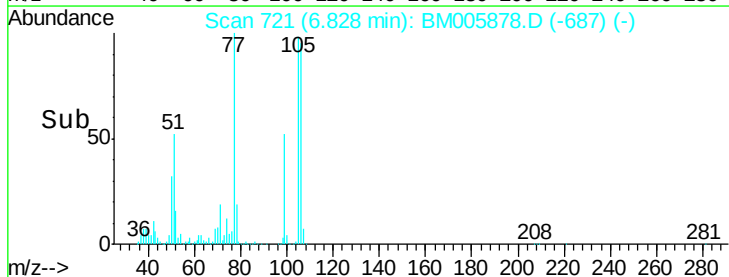
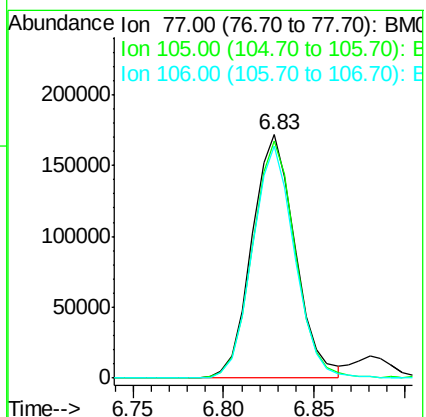
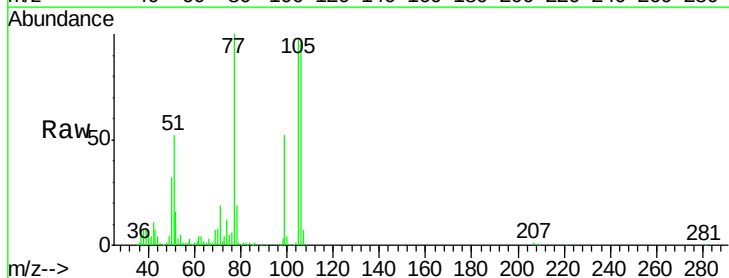
Tgt Ion: 77 Resp: 283613

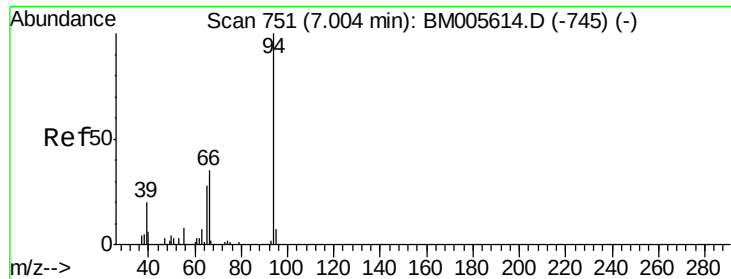
Ion Ratio Lower Upper

77 100

105 97.5 73.1 109.7

106 95.5 77.5 116.3





#6

Phenol

Concen: 96.35 ng/ul

RT: 6.88 min Scan# 730

Delta R.T. 0.01 min

Lab File: BM005878.D

Acq: 21 Jun 2016 03:56

Instrument :

BNA_M

ClientSampleId :

SSTD08038

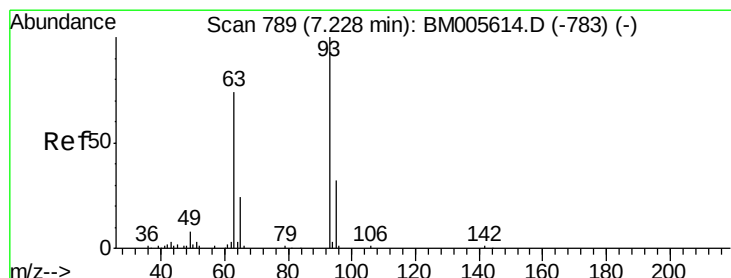
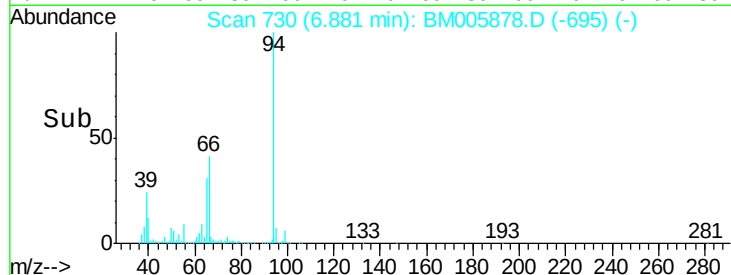
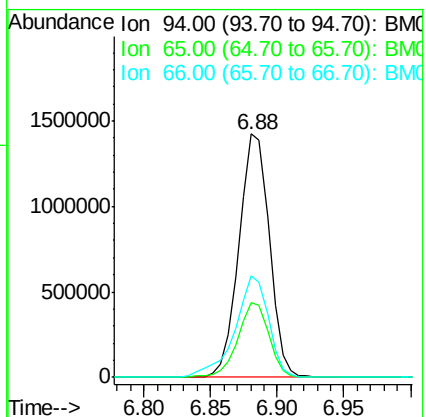
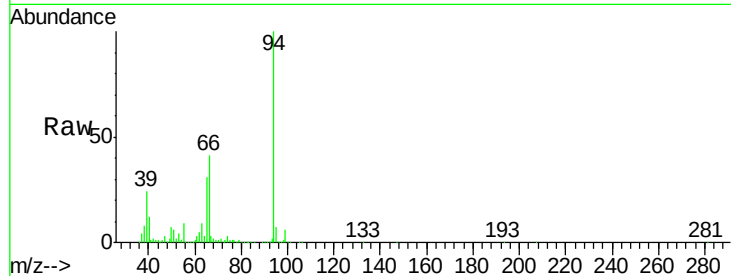
Tgt Ion: 94 Resp: 2248691

Ion Ratio Lower Upper

94 100

65 30.8 23.2 34.8

66 41.5 31.6 47.4



#8

Bis(2-Chloroethyl)ether

Concen: 92.47 ng/ul

RT: 7.12 min Scan# 770

Delta R.T. 0.01 min

Lab File: BM005878.D

Acq: 21 Jun 2016 03:56

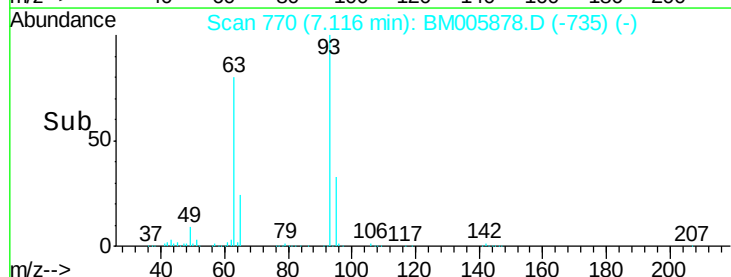
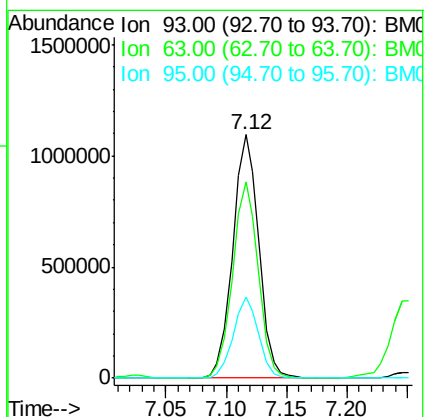
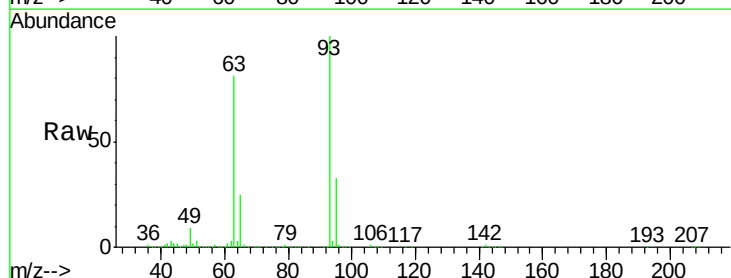
Tgt Ion: 93 Resp: 1640304

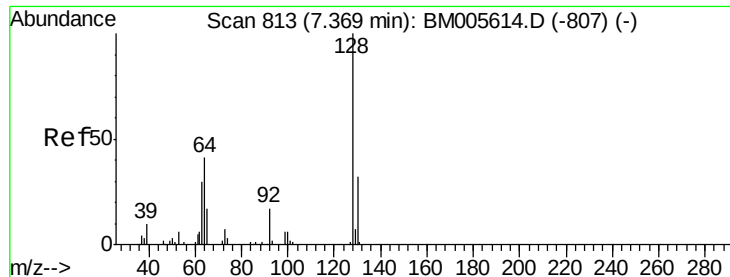
Ion Ratio Lower Upper

93 100

63 80.7 65.0 97.4

95 33.3 27.2 40.8

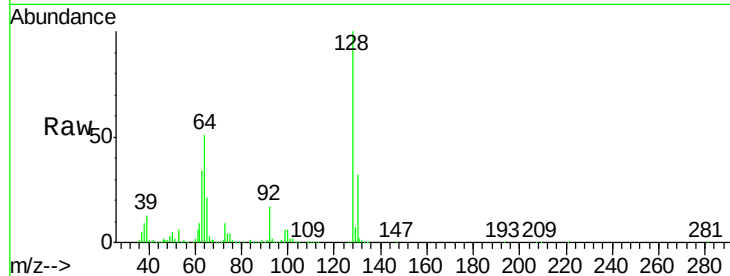




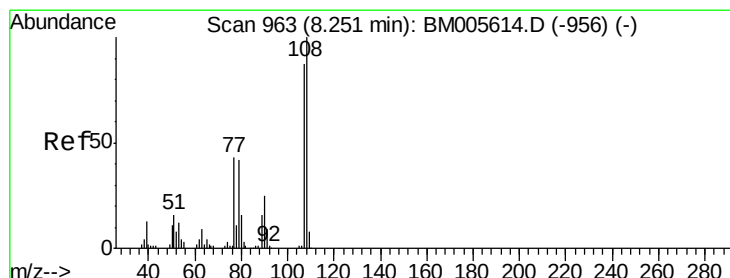
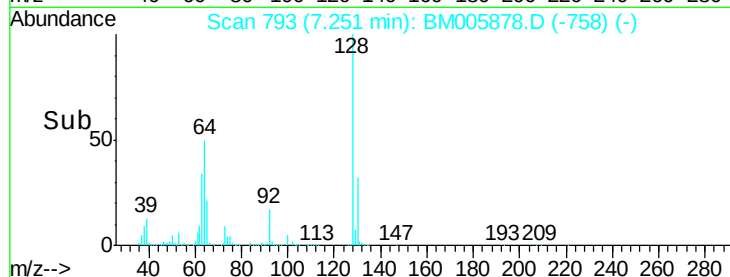
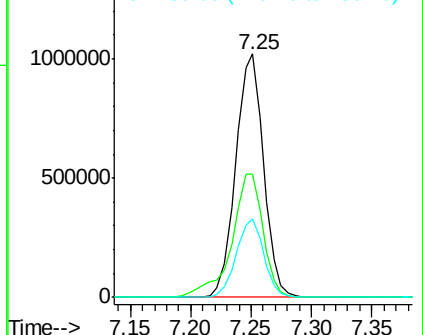
#10
2-Chlorophenol
Concen: 88.70 ng/ul
RT: 7.25 min Scan# 793
Delta R.T. 0.01 min
Lab File: BM005878.D
Acq: 21 Jun 2016 03:56

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Tgt Ion:128 Resp: 1643049
Ion Ratio Lower Upper
128 100
64 50.5 39.1 58.7
130 32.3 25.2 37.8

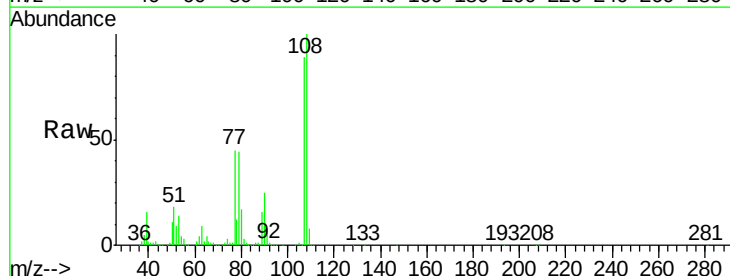


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

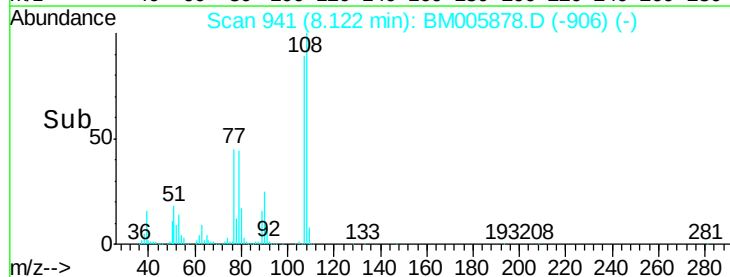
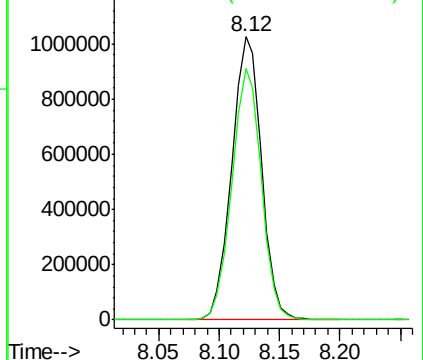


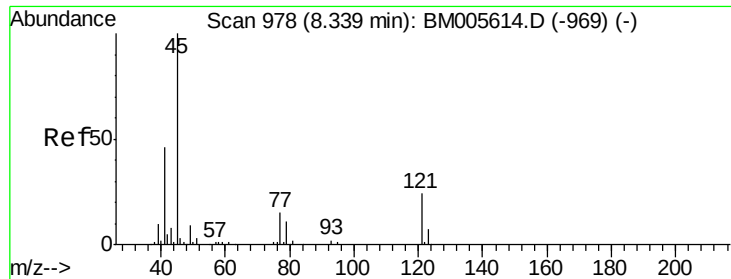
#11
2-Methylphenol
Concen: 98.90 ng/ul
RT: 8.12 min Scan# 941
Delta R.T. 0.01 min
Lab File: BM005878.D
Acq: 21 Jun 2016 03:56

Tgt Ion:108 Resp: 1763199
Ion Ratio Lower Upper
108 100
107 88.6 72.2 108.4



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

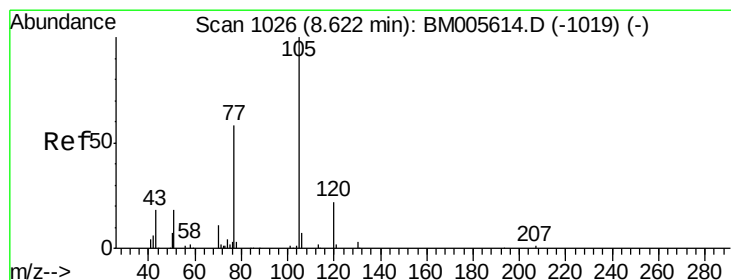
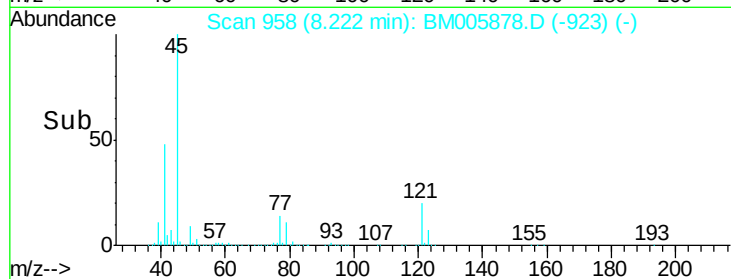
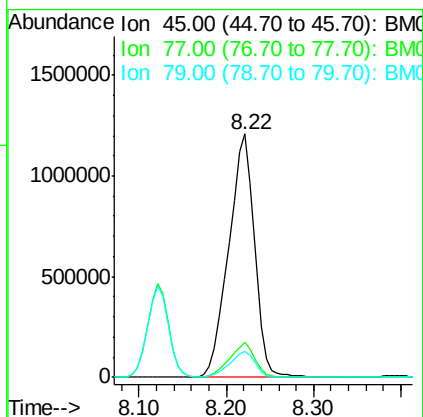
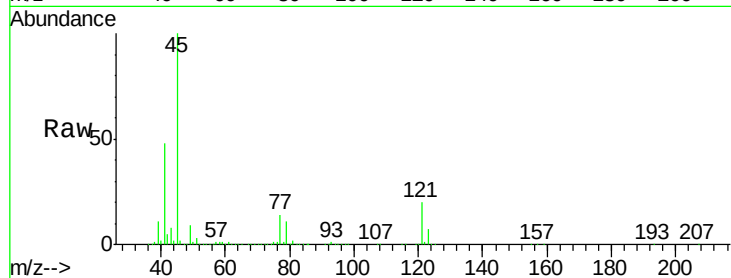




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 100.21 ng/ul
 RT: 8.22 min Scan# 958
 Delta R.T. 0.01 min
 Lab File: BM005878.D
 Acq: 21 Jun 2016 03:56

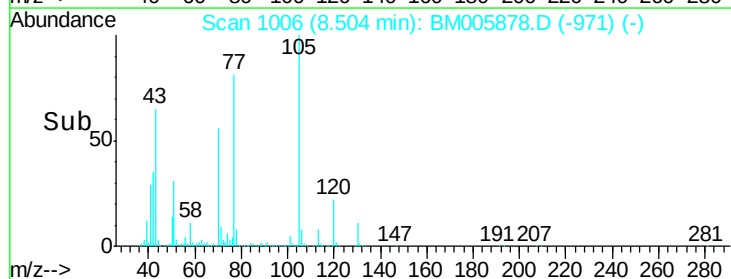
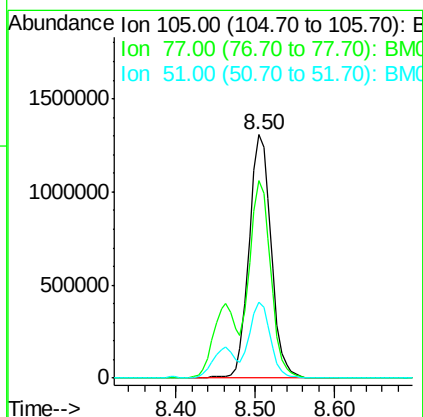
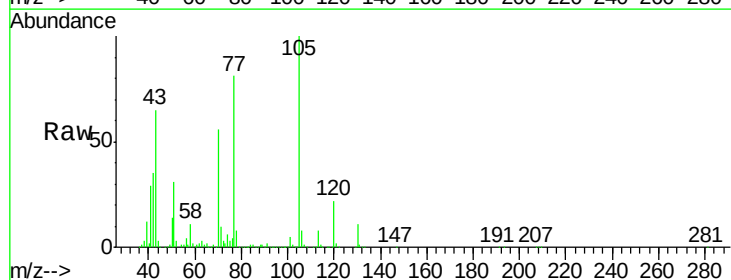
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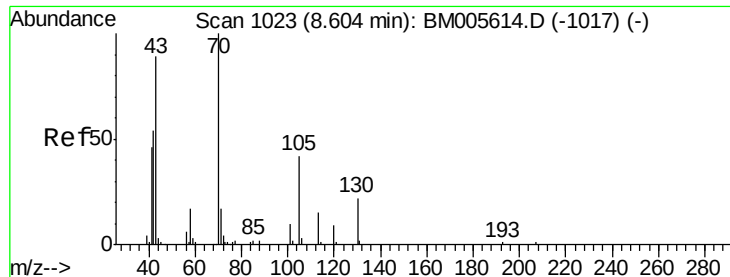
Tgt Ion: 45 Resp: 2422662
 Ion Ratio Lower Upper
 45 100
 77 14.2 11.4 17.2
 79 10.9 8.6 13.0



#14
 Acetophenone
 Concen: 89.82 ng/ul
 RT: 8.50 min Scan# 1006
 Delta R.T. 0.01 min
 Lab File: BM005878.D
 Acq: 21 Jun 2016 03:56

Tgt Ion: 105 Resp: 2545064
 Ion Ratio Lower Upper
 105 100
 77 81.0 62.8 94.2
 51 31.2 23.0 34.6

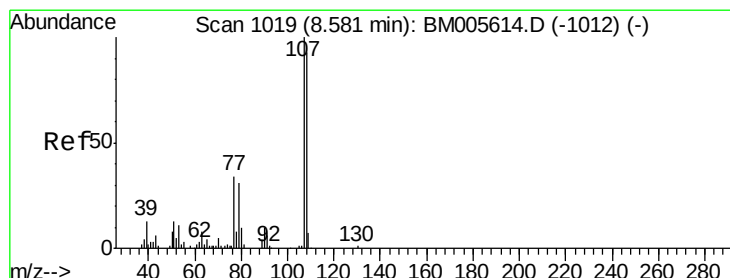
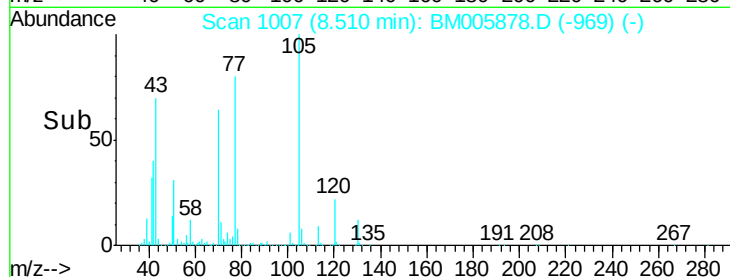
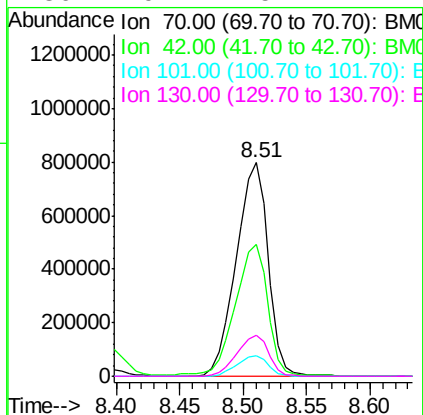
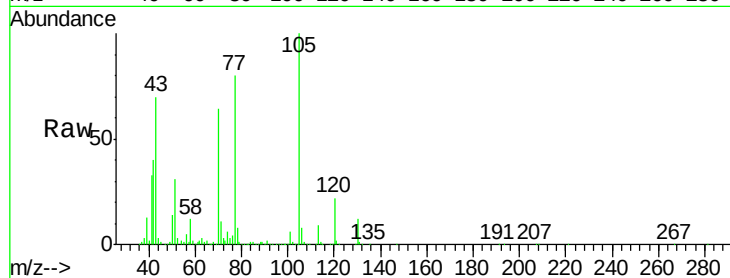




#15
N-Nitroso-di-n-propylamine
Concen: 91.55 ng/ul
RT: 8.51 min Scan# 1007
Delta R.T. 0.02 min
Lab File: BM005878.D
Acq: 21 Jun 2016 03:56

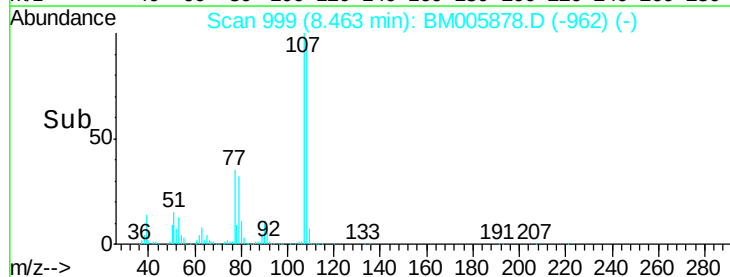
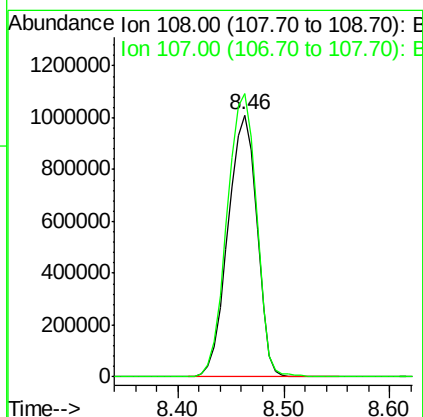
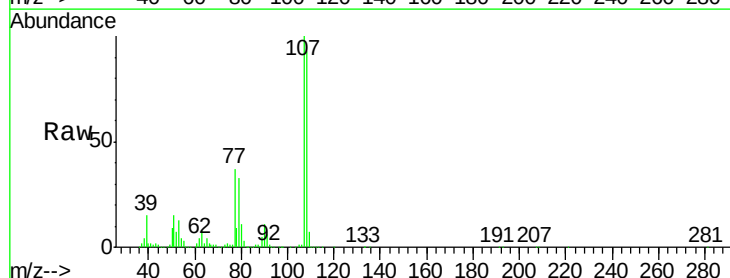
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ClientSampleId :
SSTD08038

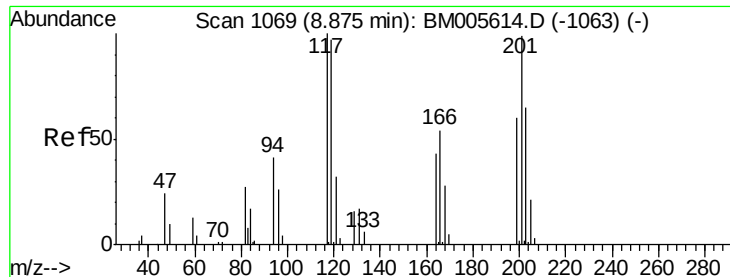
Tgt Ion: 70 Resp: 1394465
Ion Ratio Lower Upper
70 100
42 62.0 47.4 71.2
101 9.7 7.4 11.0
130 19.1 15.1 22.7



#16
4-Methylphenol
Concen: 97.50 ng/ul
RT: 8.46 min Scan# 999
Delta R.T. 0.02 min
Lab File: BM005878.D
Acq: 21 Jun 2016 03:56

Tgt Ion: 108 Resp: 1911536
Ion Ratio Lower Upper
108 100
107 108.1 86.6 129.8





#17

Hexachloroethane

Concen: 83.46 ng/ul

RT: 8.75 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BM005878.D

Acq: 21 Jun 2016 03:56

Instrument :

BNA_M

ClientSampleId :

SSTD08038

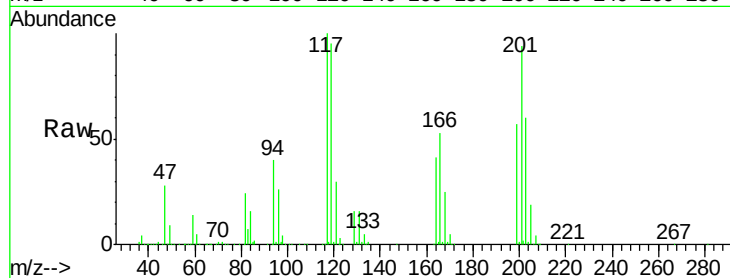
Tgt Ion: 117 Resp: 606183

Ion Ratio Lower Upper

117 100

201 94.0 73.9 110.9

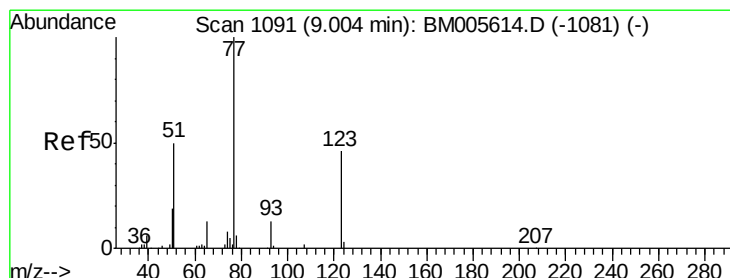
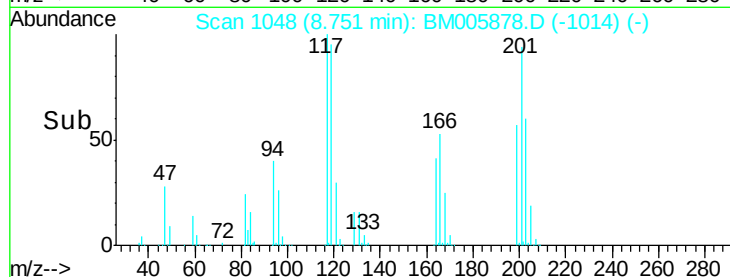
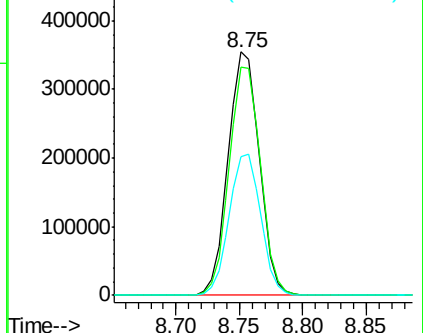
199 57.1 46.7 70.1



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: 80.19 ng/ul

RT: 8.88 min Scan# 1070

Delta R.T. 0.01 min

Lab File: BM005878.D

Acq: 21 Jun 2016 03:56

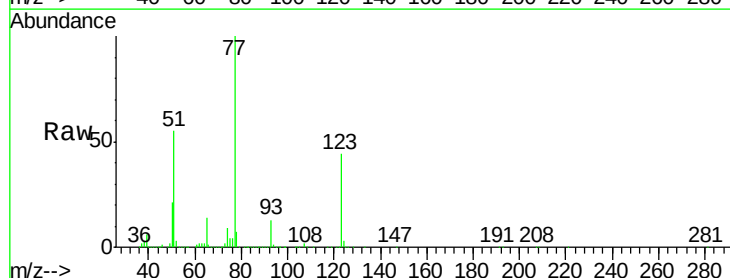
Tgt Ion: 77 Resp: 2045721

Ion Ratio Lower Upper

77 100

123 43.6 34.2 51.2

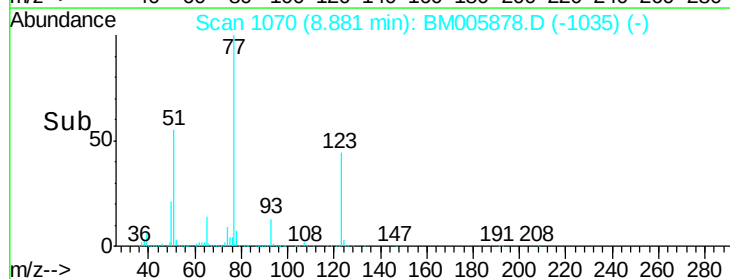
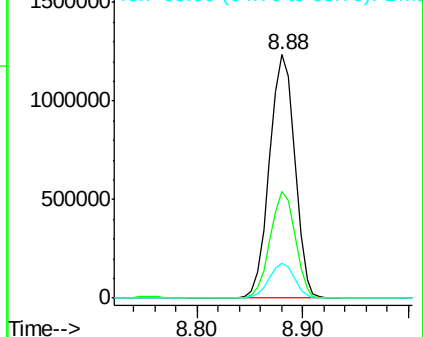
65 14.2 11.3 16.9

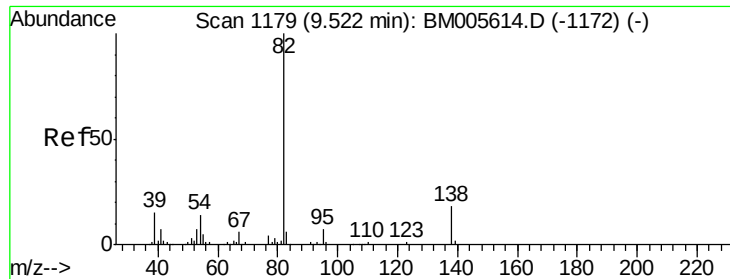


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM

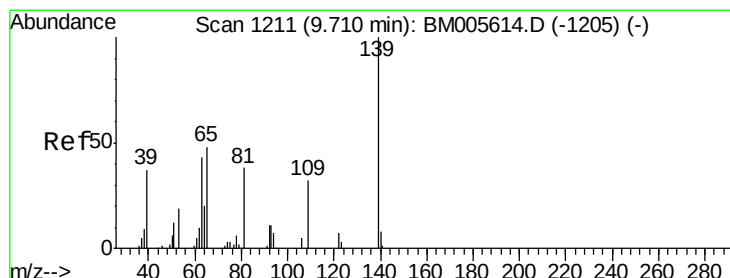
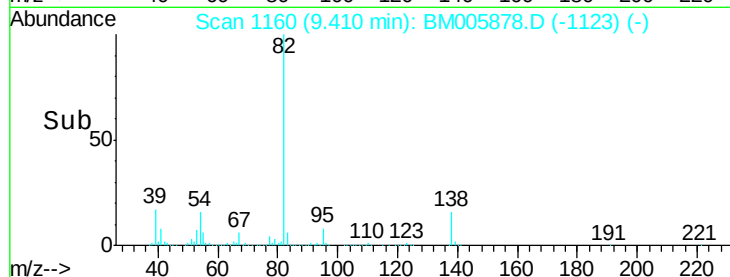
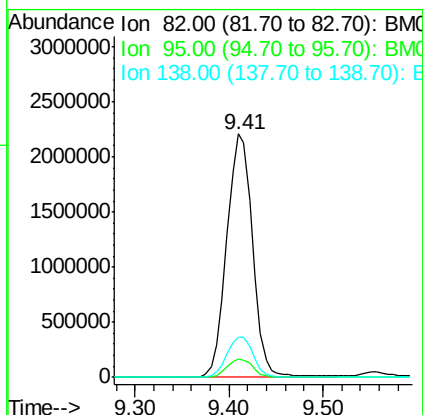
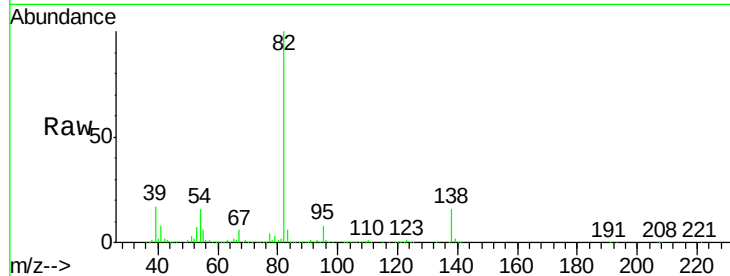




#21
Isophorone
Concen: 84.18 ng/ul
RT: 9.41 min Scan# 1160
Delta R.T. 0.02 min
Lab File: BM005878.D
Acq: 21 Jun 2016 03:56

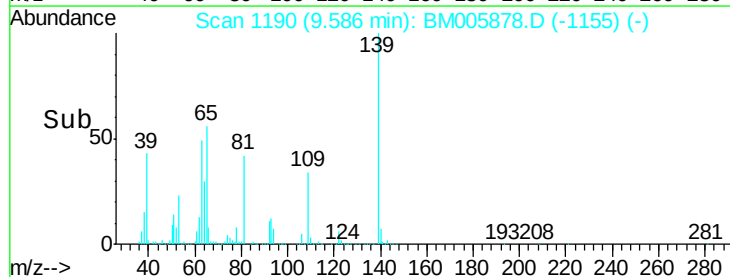
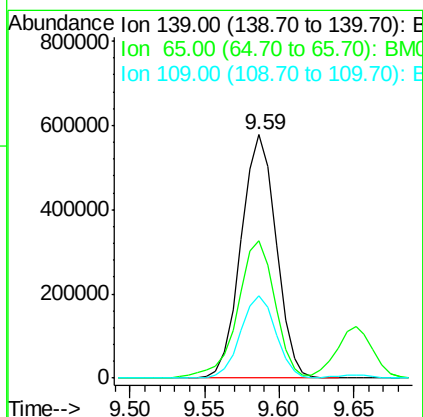
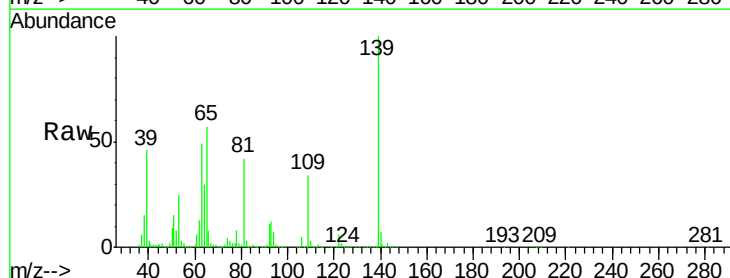
Instrument :
BNA_M
ClientSampled :
SSTD08038

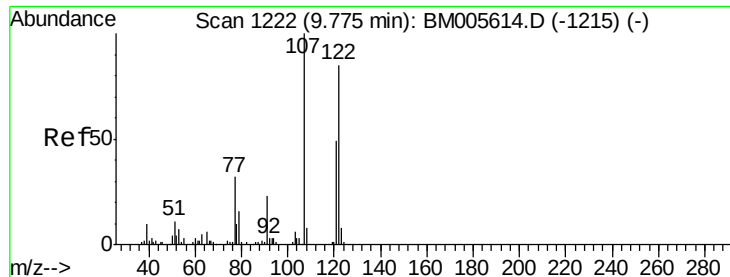
Tgt Ion: 82 Resp: 4222716
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.6
138 16.5 13.4 20.0



#23
2-Nitrophenol
Concen: 77.92 ng/ul
RT: 9.59 min Scan# 1190
Delta R.T. 0.01 min
Lab File: BM005878.D
Acq: 21 Jun 2016 03:56

Tgt Ion: 139 Resp: 941176
Ion Ratio Lower Upper
139 100
65 56.5 44.7 67.1
109 33.6 26.0 39.0

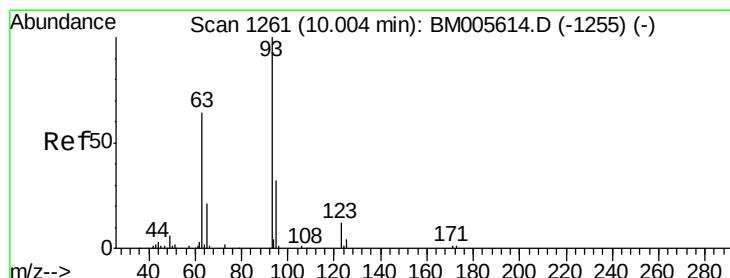
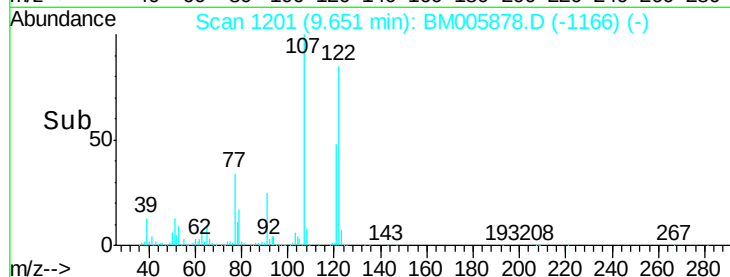
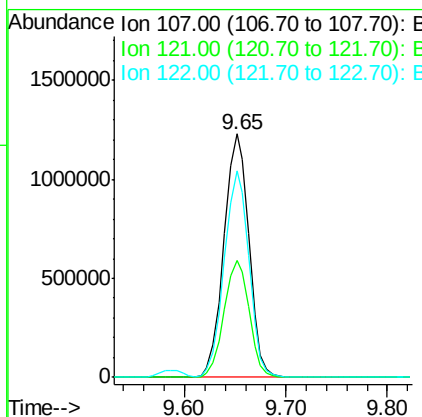
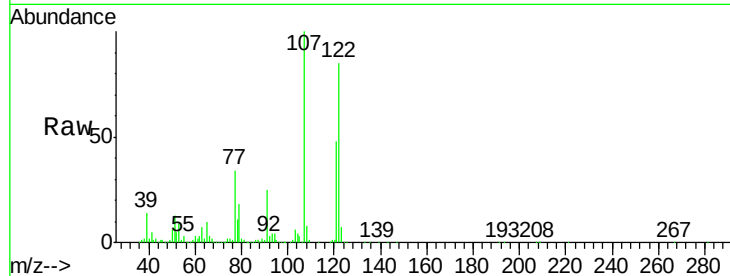




#24
 2,4-Dimethylphenol
 Concen: 79.37 ng/ul
 RT: 9.65 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BM005878.D
 Acq: 21 Jun 2016 03:56

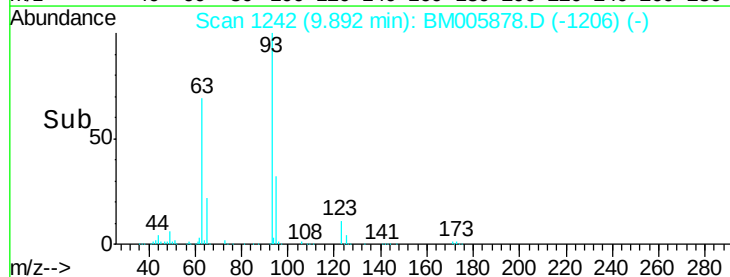
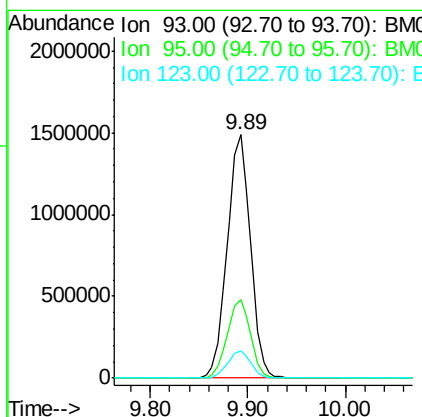
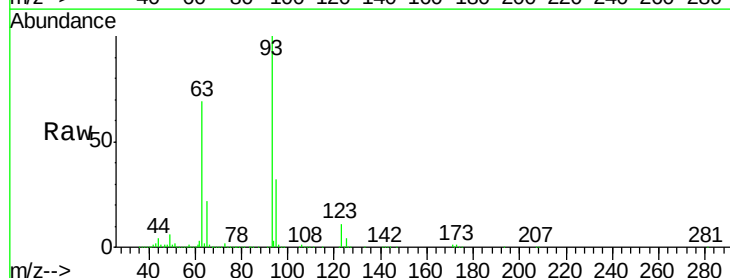
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08038

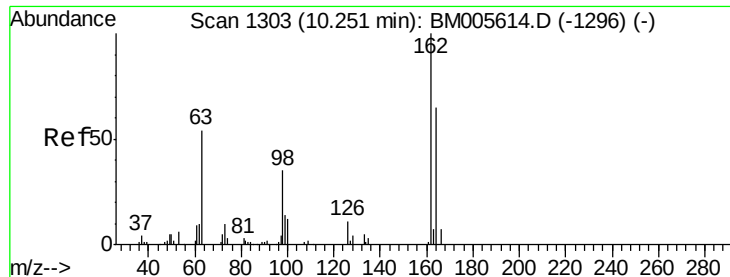
Tgt Ion: 107 Resp: 2099960
 Ion Ratio Lower Upper
 107 100
 121 48.1 39.2 58.8
 122 84.6 66.2 99.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 82.91 ng/ul
 RT: 9.89 min Scan# 1242
 Delta R.T. 0.01 min
 Lab File: BM005878.D
 Acq: 21 Jun 2016 03:56

Tgt Ion: 93 Resp: 2449031
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.8 38.6
 123 11.1 8.1 12.1

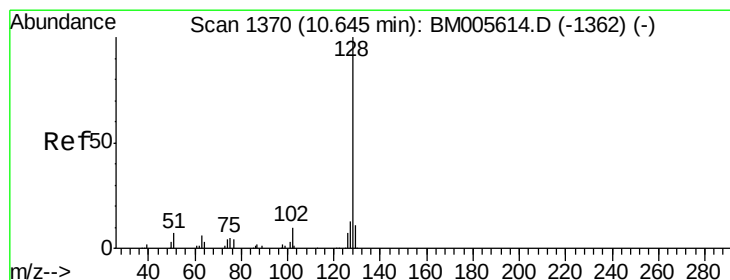
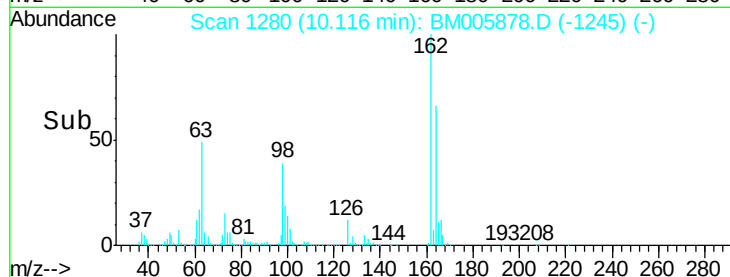
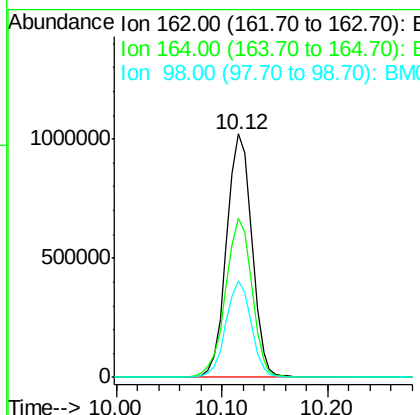
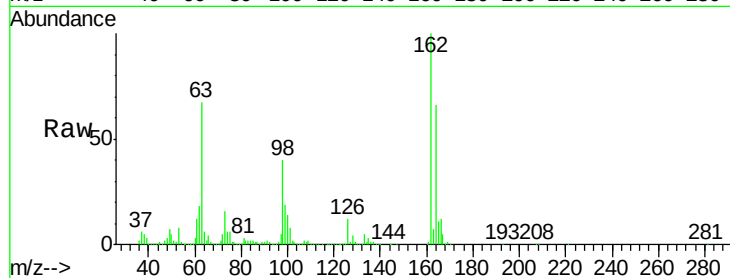




#27
 2,4-Dichlorophenol
 Concen: 77.95 ng/ul
 RT: 10.12 min Scan# 1280
 Delta R.T. 0.01 min
 Lab File: BM005878.D
 Acq: 21 Jun 2016 03:56

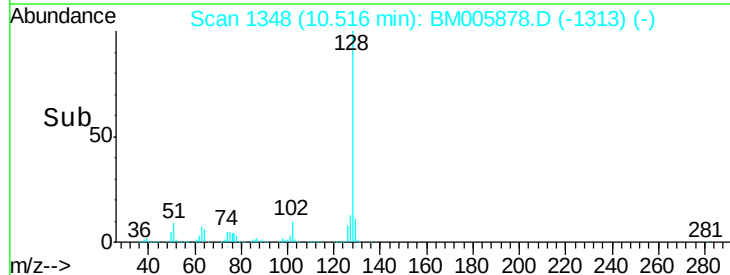
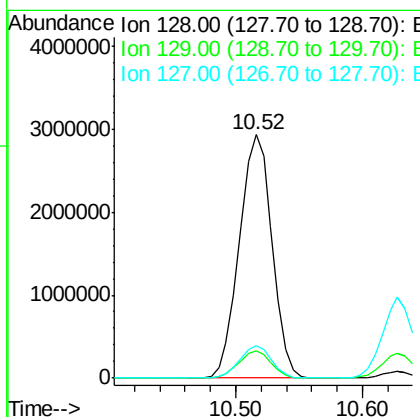
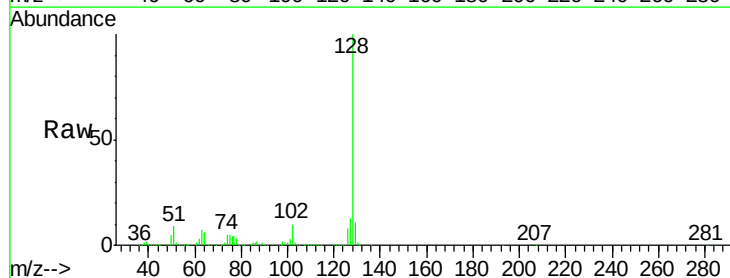
Instrument :
 BNA_M
 ClientSampleId :
 SST08038

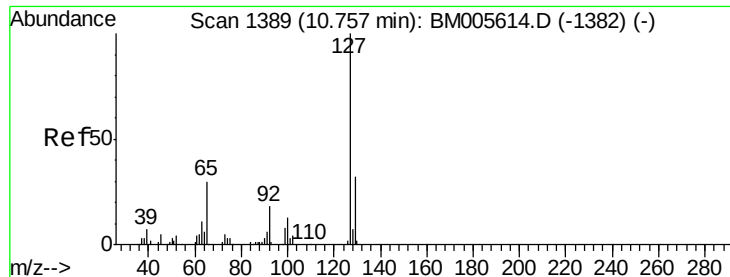
Tgt Ion:162 Resp: 1693885
 Ion Ratio Lower Upper
 162 100
 164 65.6 50.7 76.1
 98 39.5 30.8 46.2



#28
 Naphthalene
 Concen: 74.89 ng/ul
 RT: 10.52 min Scan# 1348
 Delta R.T. 0.01 min
 Lab File: BM005878.D
 Acq: 21 Jun 2016 03:56

Tgt Ion:128 Resp: 5249154
 Ion Ratio Lower Upper
 128 100
 129 11.1 8.7 13.1
 127 13.2 10.4 15.6





#30

4-Chloroaniline

Concen: 71.17 ng/ul

RT: 10.63 min Scan# 1367

Delta R.T. 0.01 min

Lab File: BM005878.D

Acq: 21 Jun 2016 03:56

Instrument :

BNA_M

ClientSampleId :

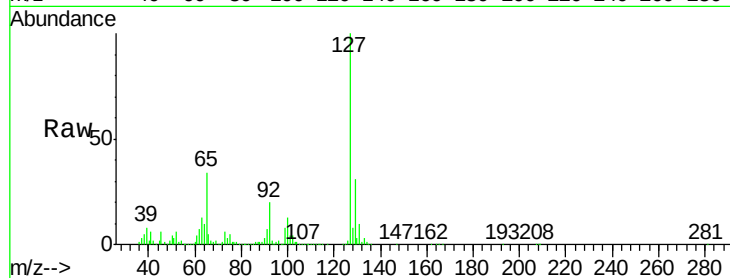
SSTD08038

Tgt Ion:127 Resp: 1609315

Ion Ratio Lower Upper

127 100

129 31.1 25.5 38.3



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

1000000

800000

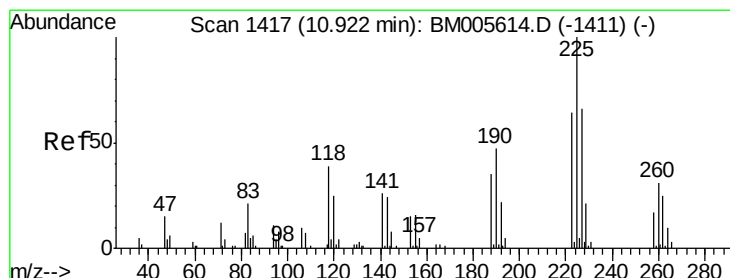
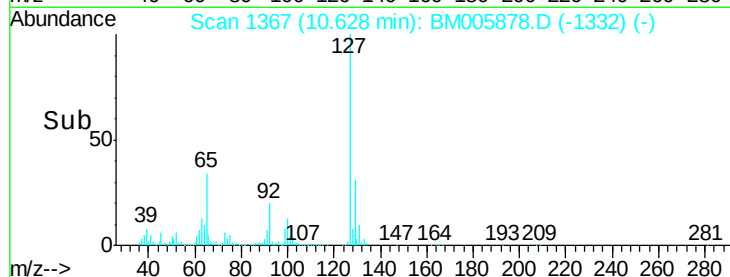
600000

400000

200000

0

Time-->



#31

Hexachlorobutadiene

Concen: 66.45 ng/ul

RT: 10.80 min Scan# 1397

Delta R.T. 0.01 min

Lab File: BM005878.D

Acq: 21 Jun 2016 03:56

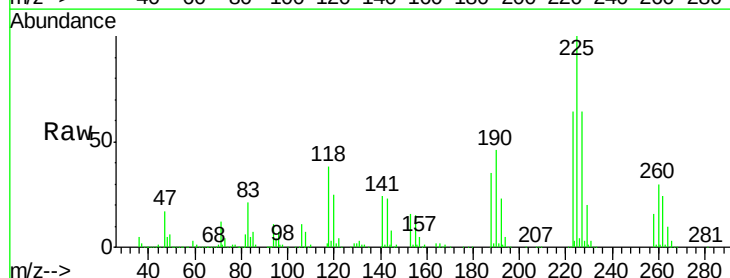
Tgt Ion:225 Resp: 926839

Ion Ratio Lower Upper

225 100

223 64.1 50.6 76.0

227 64.3 53.5 80.3



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

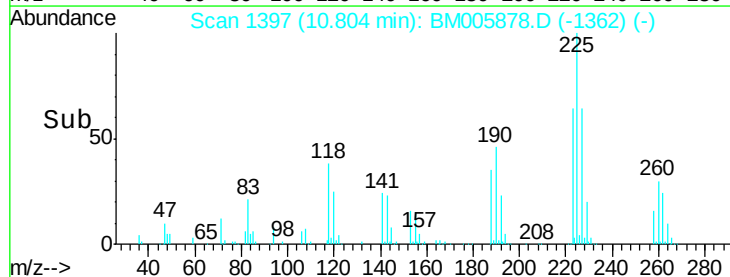
600000

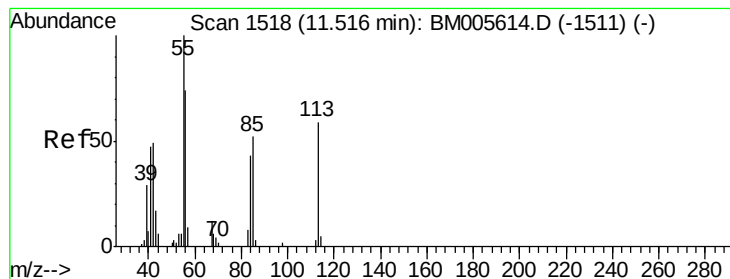
400000

200000

0

Time-->





#32

Caprolactam

Concen: 52.31 ng/ul

RT: 11.43 min Scan# 1503

Delta R.T. 0.05 min

Lab File: BM005878.D

Acq: 21 Jun 2016 03:56

Instrument :

BNA_M

ClientSampleId :

SSTD08038

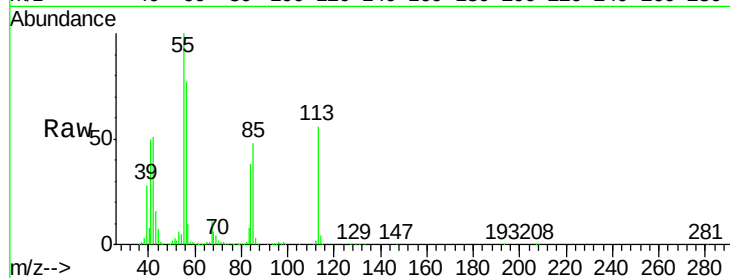
Tgt Ion:113 Resp: 411429

Ion Ratio Lower Upper

113 100

55 179.0 140.8 211.2

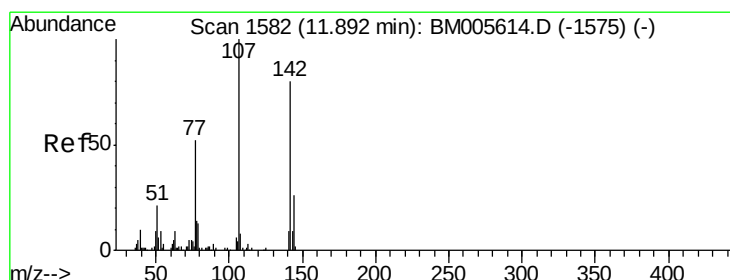
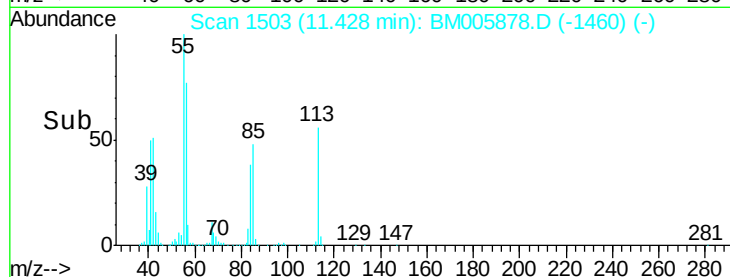
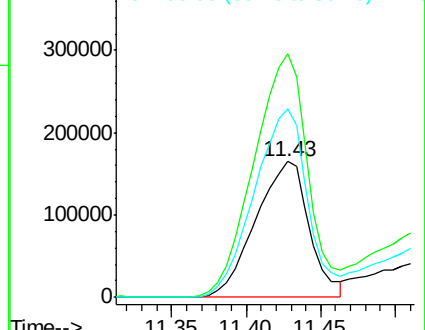
56 138.2 110.8 166.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 84.68 ng/ul

RT: 11.76 min Scan# 1560

Delta R.T. 0.01 min

Lab File: BM005878.D

Acq: 21 Jun 2016 03:56

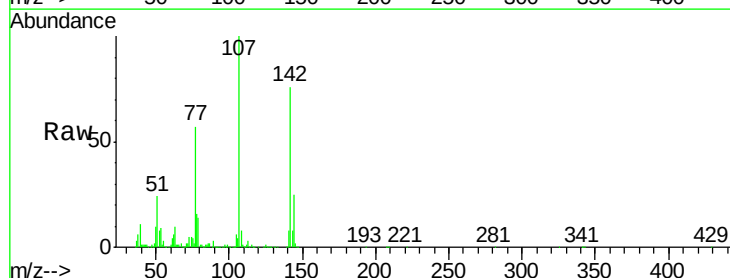
Tgt Ion:107 Resp: 2104037

Ion Ratio Lower Upper

107 100

144 24.5 19.0 28.6

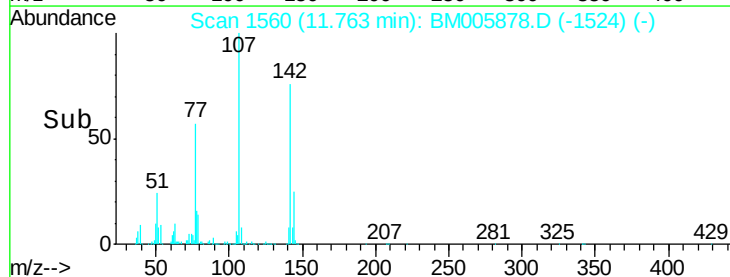
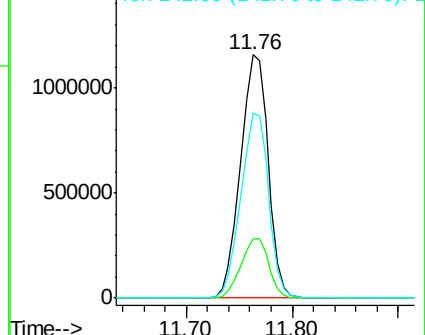
142 75.8 60.2 90.4

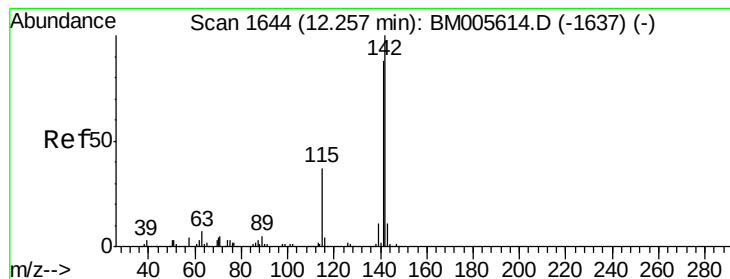


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 75.06 ng/ul

RT: 12.13 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BM005878.D

Acq: 21 Jun 2016 03:56

Instrument :

BNA_M

ClientSampleId :

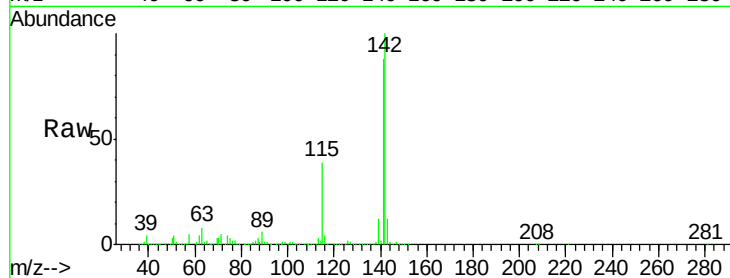
SSTD08038

Tgt Ion:142 Resp: 3913317

Ion Ratio Lower Upper

142 100

141 87.9 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

2500000

2000000

1500000

1000000

500000

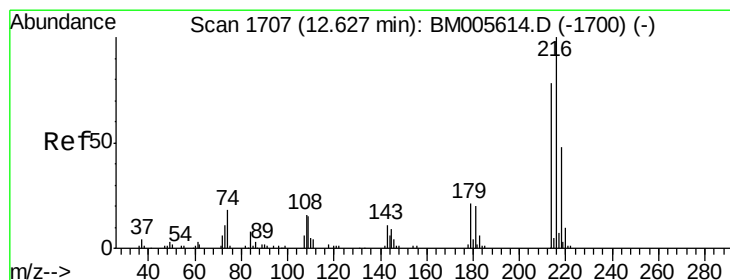
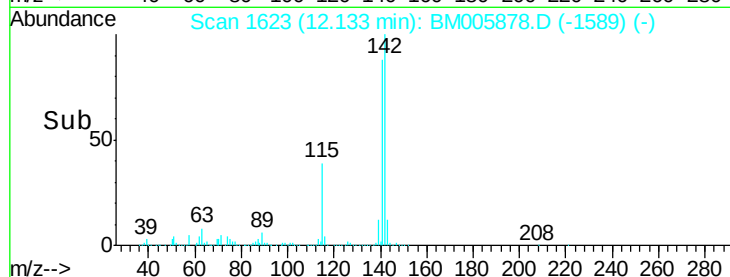
0

12.10

12.13

12.20

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 68.37 ng/ul

RT: 12.51 min Scan# 1687

Delta R.T. 0.01 min

Lab File: BM005878.D

Acq: 21 Jun 2016 03:56

Tgt Ion:216 Resp: 1908012

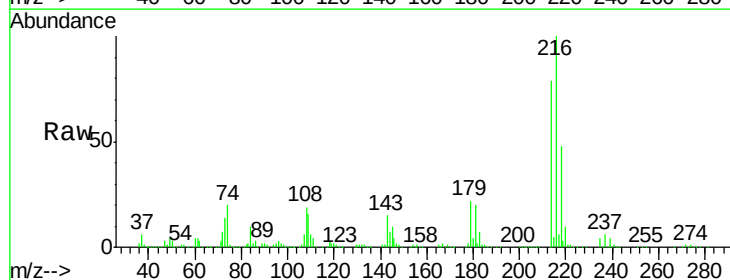
Ion Ratio Lower Upper

216 100

214 78.7 61.3 91.9

179 21.7 17.0 25.6

108 19.0 14.4 21.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

1500000

1000000

500000

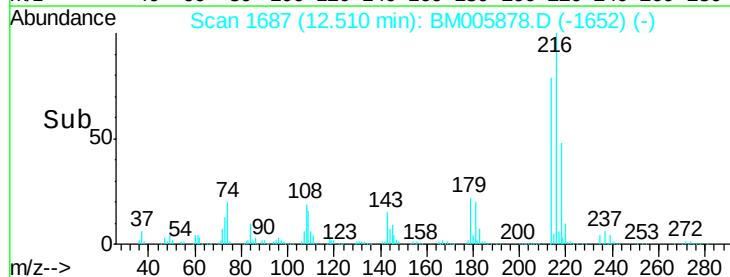
0

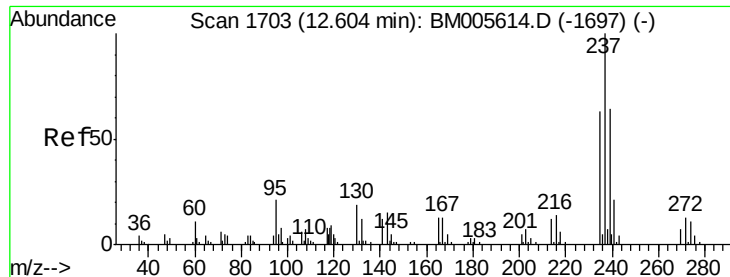
12.40

12.51

12.60

Time-->





#37

Hexachlorocyclopentadiene

Concen: 67.67 ng/ul

RT: 12.49 min Scan# 1683

Delta R.T. 0.00 min

Lab File: BM005878.D

Acq: 21 Jun 2016 03:56

Instrument :

BNA_M

ClientSampleId :

SSTD08038

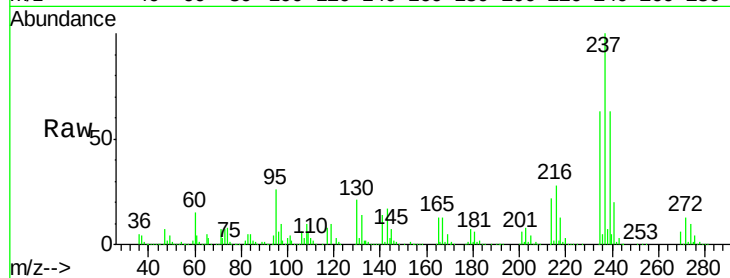
Tgt Ion:237 Resp: 1132545

Ion Ratio Lower Upper

237 100

235 63.0 50.5 75.7

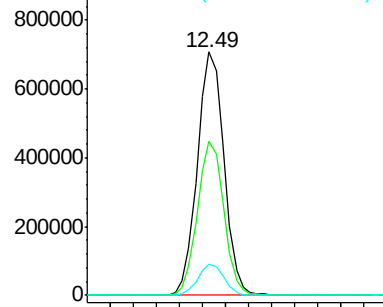
272 12.7 10.7 16.1



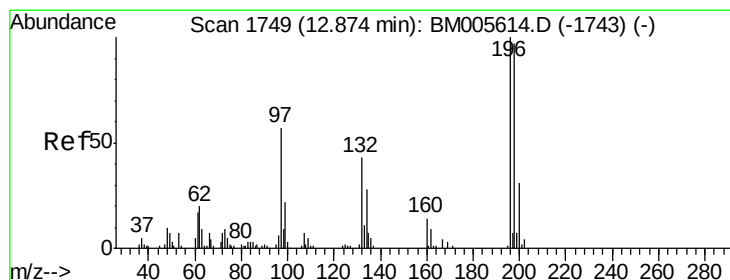
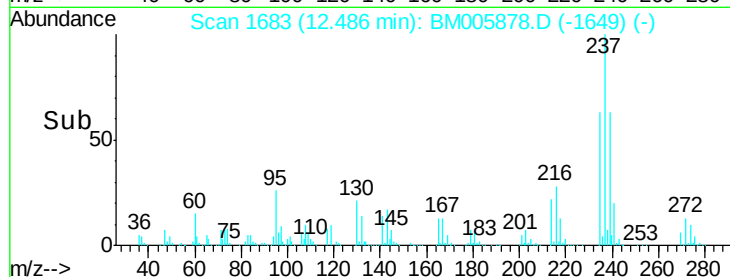
Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



Time--> 12.40 12.50 12.60



#38

2,4,6-Trichlorophenol

Concen: 75.28 ng/ul

RT: 12.75 min Scan# 1728

Delta R.T. 0.01 min

Lab File: BM005878.D

Acq: 21 Jun 2016 03:56

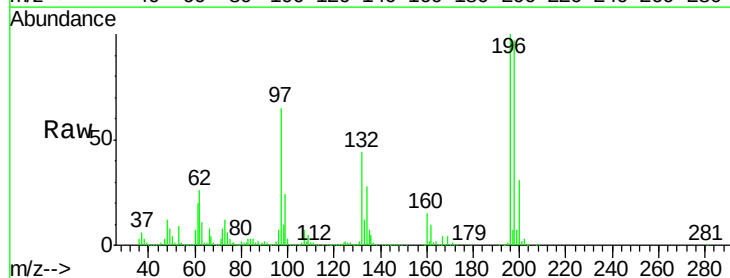
Tgt Ion:196 Resp: 1388205

Ion Ratio Lower Upper

196 100

198 97.0 75.4 113.2

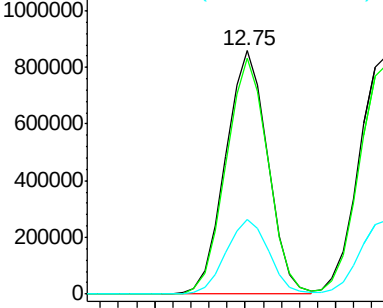
200 30.9 23.8 35.8



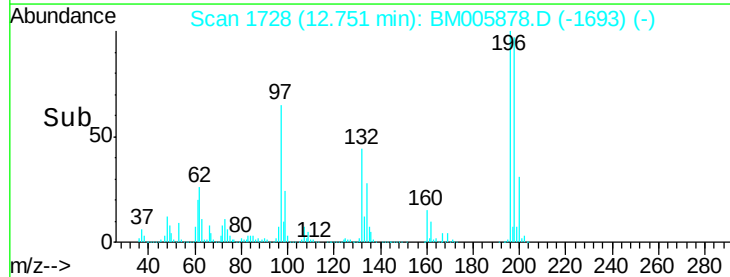
Abundance Ion 196.00 (195.70 to 196.70): E

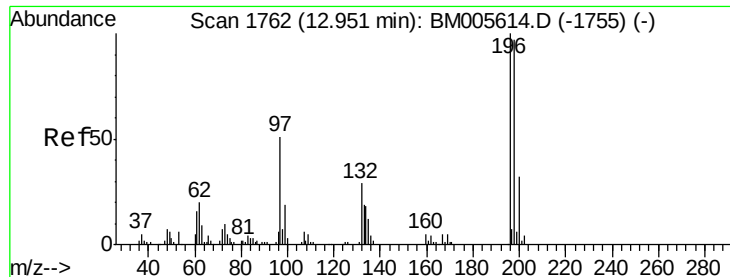
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



Time--> 12.70 12.75 12.80

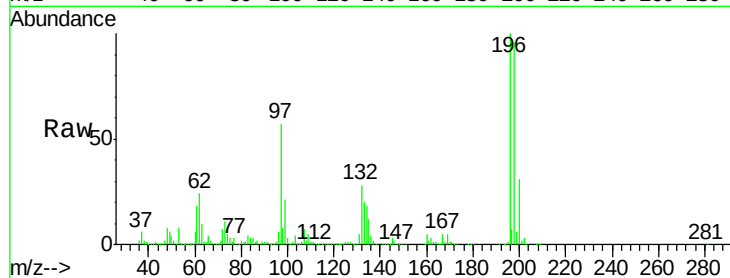




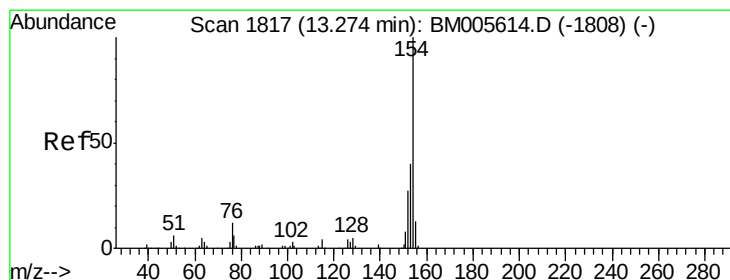
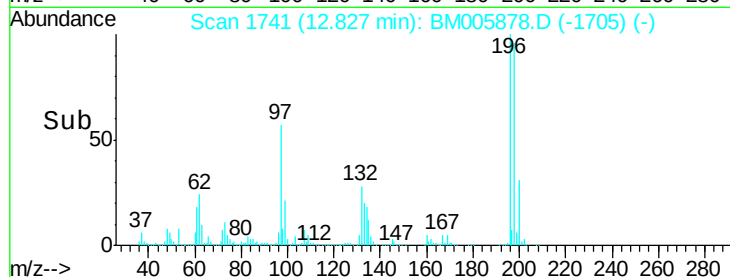
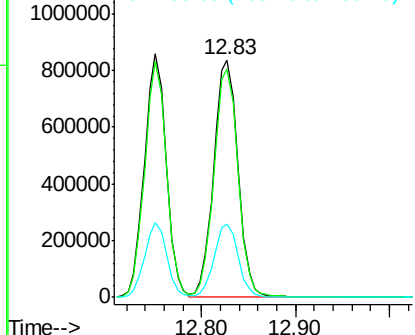
#39
 2,4,5-Trichlorophenol
 Concen: 74.80 ng/ul
 RT: 12.83 min Scan# 1741
 Delta R.T. 0.01 min
 Lab File: BM005878.D
 Acq: 21 Jun 2016 03:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08038

Tgt Ion:196 Resp: 1517898
 Ion Ratio Lower Upper
 196 100
 198 96.3 75.0 112.4
 200 31.1 24.8 37.2

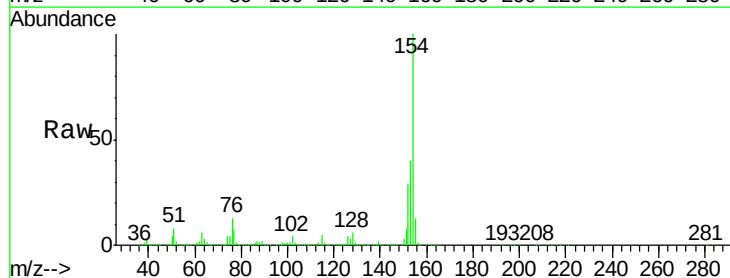


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

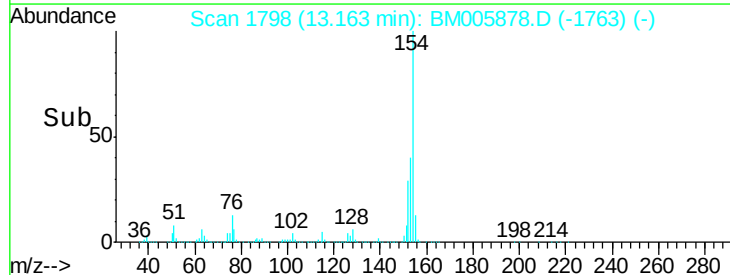
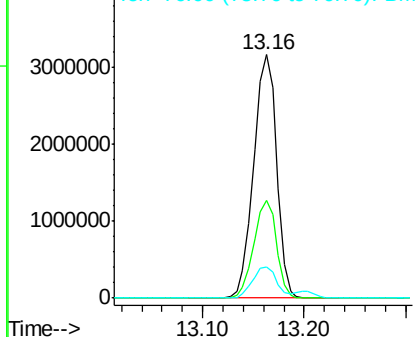


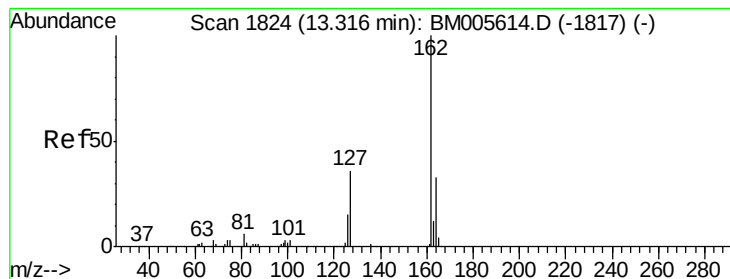
#40
 1,1'-Biphenyl
 Concen: 70.50 ng/ul
 RT: 13.16 min Scan# 1798
 Delta R.T. 0.01 min
 Lab File: BM005878.D
 Acq: 21 Jun 2016 03:56

Tgt Ion:154 Resp: 4965395
 Ion Ratio Lower Upper
 154 100
 153 40.1 31.8 47.6
 76 12.9 11.0 16.4



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

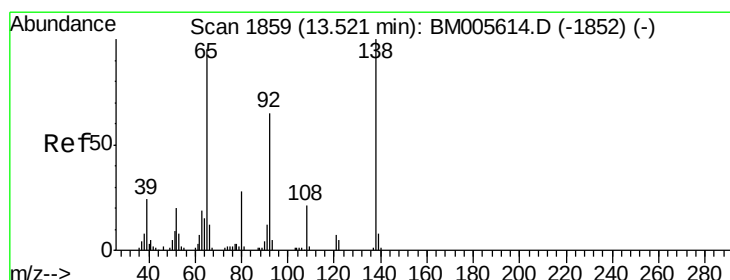
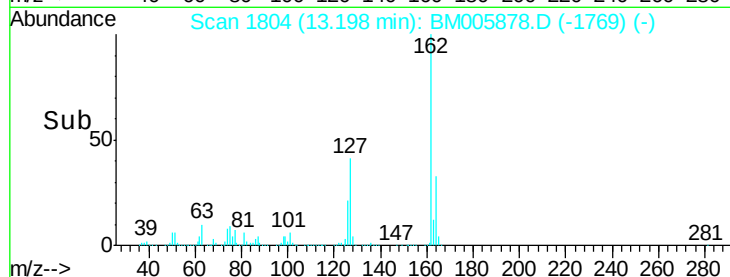
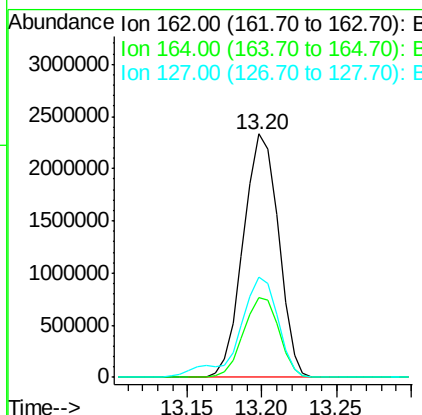
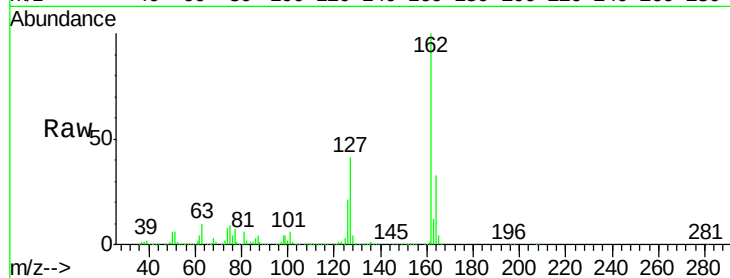




#41
 2-Chloronaphthalene
 Concen: 70.72 ng/ul
 RT: 13.20 min Scan# 1804
 Delta R.T. 0.01 min
 Lab File: BM005878.D
 Acq: 21 Jun 2016 03:56

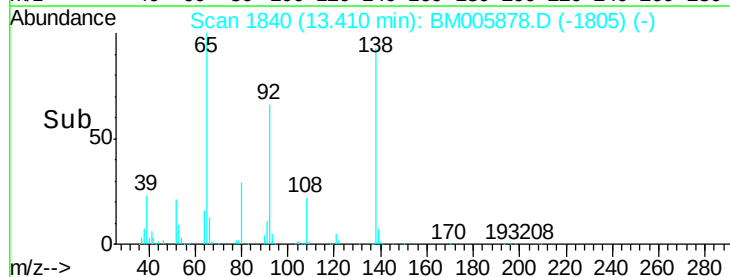
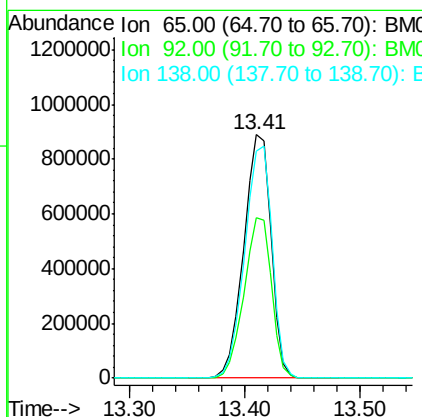
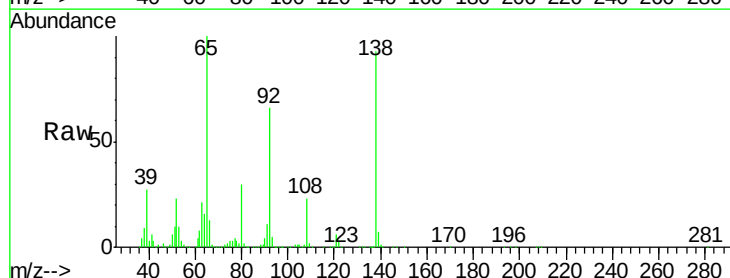
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08038

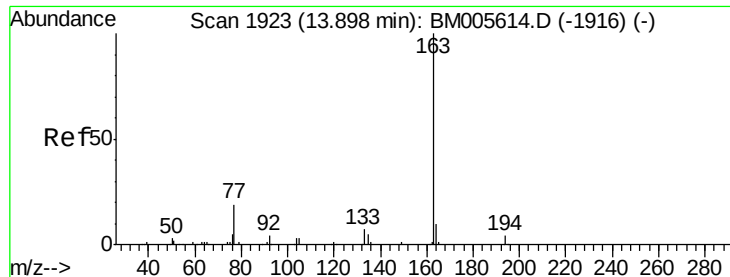
Tgt Ion: 162 Resp: 3816494
 Ion Ratio Lower Upper
 162 100
 164 32.8 25.7 38.5
 127 41.2 32.2 48.4



#42
 2-Nitroaniline
 Concen: 91.00 ng/ul
 RT: 13.41 min Scan# 1840
 Delta R.T. 0.01 min
 Lab File: BM005878.D
 Acq: 21 Jun 2016 03:56

Tgt Ion: 65 Resp: 1466472
 Ion Ratio Lower Upper
 65 100
 92 66.1 52.6 78.8
 138 93.3 78.0 117.0

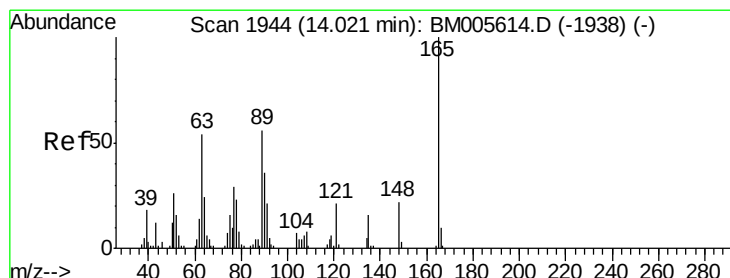
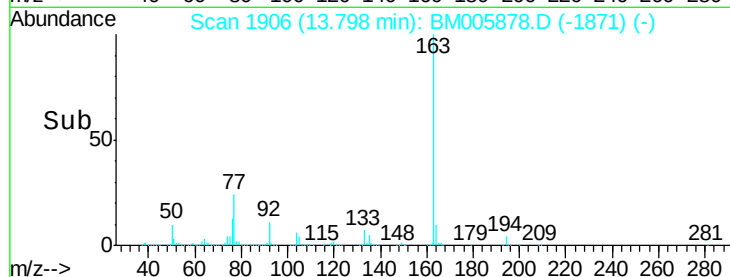
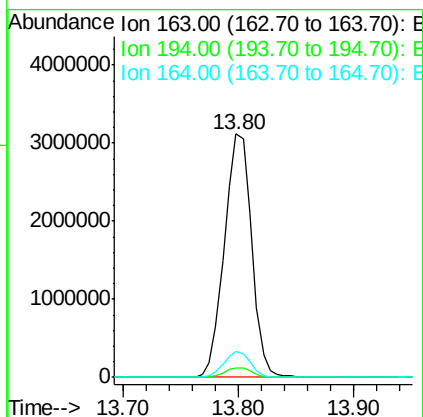
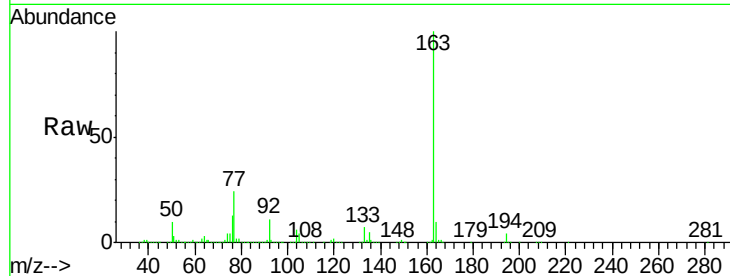




#44
 Dimethylphthalate
 Concen: 73.84 ng/ul
 RT: 13.80 min Scan# 1906
 Delta R.T. 0.01 min
 Lab File: BM005878.D
 Acq: 21 Jun 2016 03:56

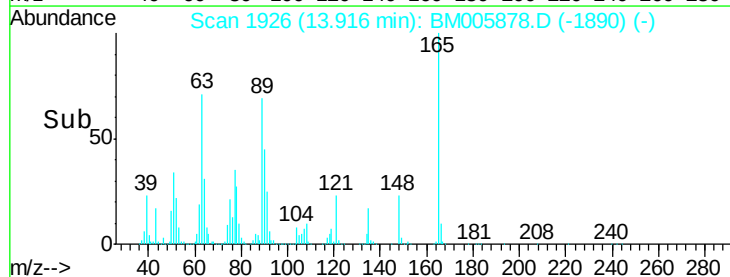
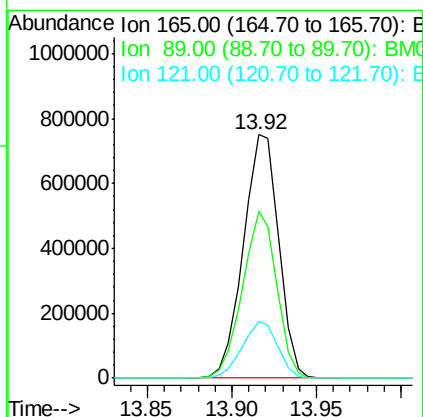
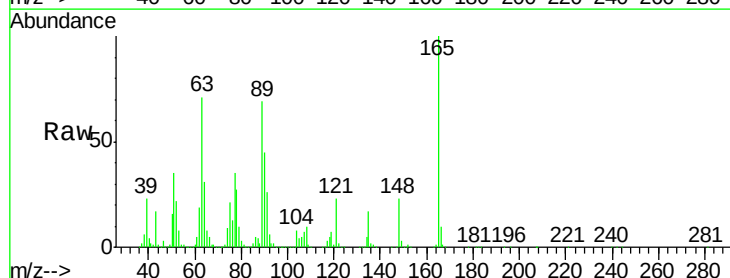
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08038

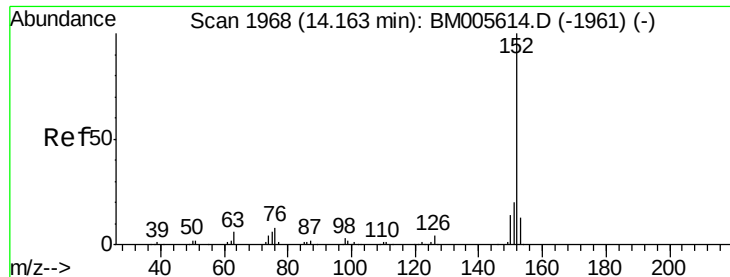
Tgt Ion:163 Resp: 5104187
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.2 4.8
 164 10.5 7.6 11.4



#45
 2,6-Dinitrotoluene
 Concen: 81.85 ng/ul
 RT: 13.92 min Scan# 1926
 Delta R.T. 0.01 min
 Lab File: BM005878.D
 Acq: 21 Jun 2016 03:56

Tgt Ion:165 Resp: 1094123
 Ion Ratio Lower Upper
 165 100
 89 68.5 53.6 80.4
 121 23.4 19.2 28.8





#47

Acenaphthylene

Concen: 70.80 ng/ul

RT: 14.05 min Scan# 1949

Delta R.T. 0.01 min

Lab File: BM005878.D

Acq: 21 Jun 2016 03:56

Instrument :

BNA_M

ClientSampleId :

SSTD08038

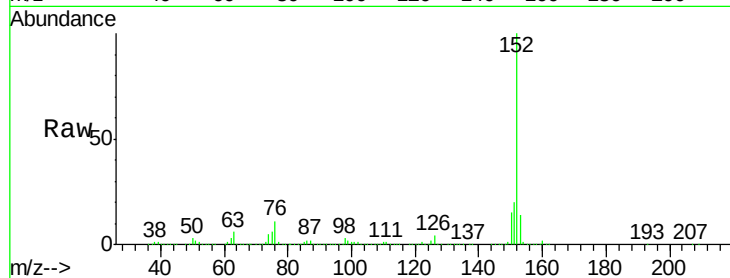
Tgt Ion:152 Resp: 6205423

Ion Ratio Lower Upper

152 100

151 20.4 15.8 23.6

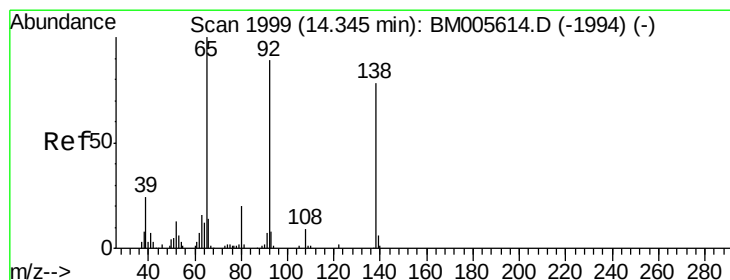
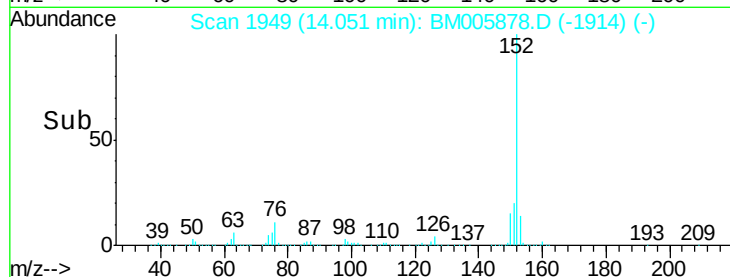
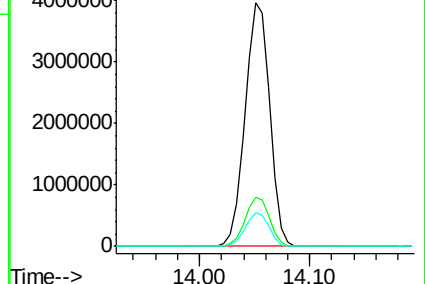
153 13.7 10.4 15.6



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: 91.70 ng/ul

RT: 14.24 min Scan# 1982

Delta R.T. 0.01 min

Lab File: BM005878.D

Acq: 21 Jun 2016 03:56

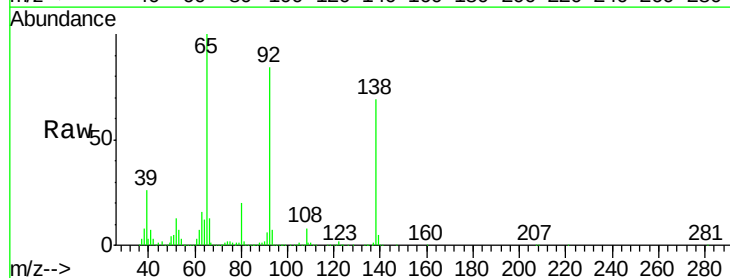
Tgt Ion:138 Resp: 1181160

Ion Ratio Lower Upper

138 100

108 11.7 12.5 18.7#

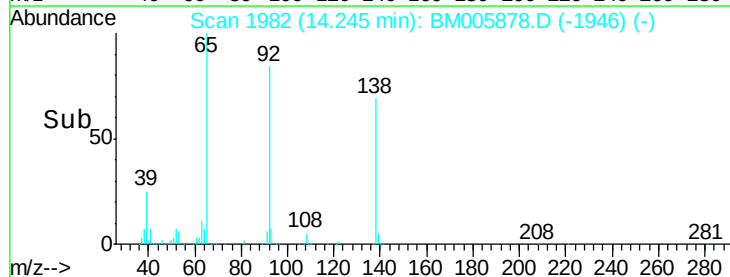
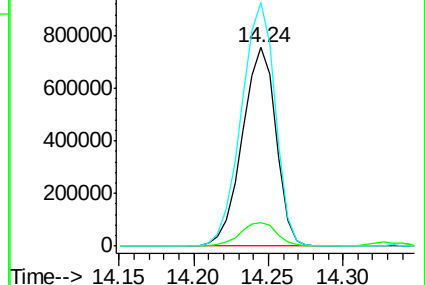
92 122.5 100.3 150.5

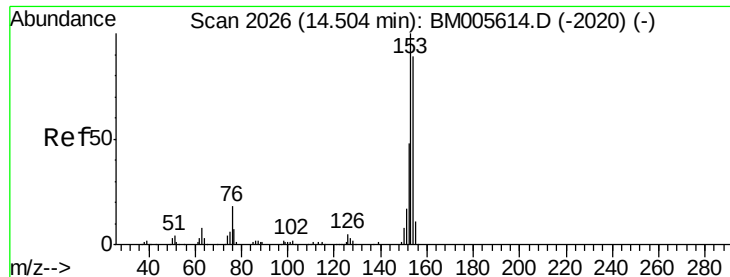


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 72.15 ng/ul

RT: 14.40 min Scan# 2008

Delta R.T. 0.01 min

Lab File: BM005878.D

Acq: 21 Jun 2016 03:56

Instrument :

BNA_M

ClientSampleId :

SSTD08038

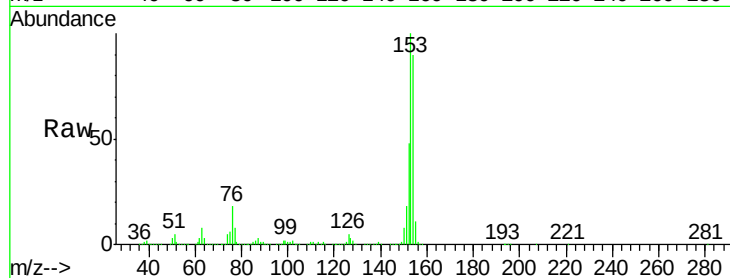
Tgt Ion:153 Resp: 4168568

Ion Ratio Lower Upper

153 100

152 48.5 37.7 56.5

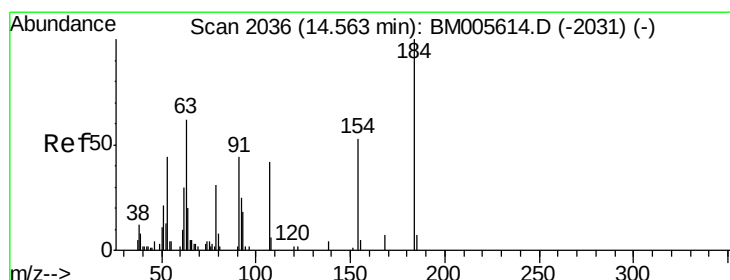
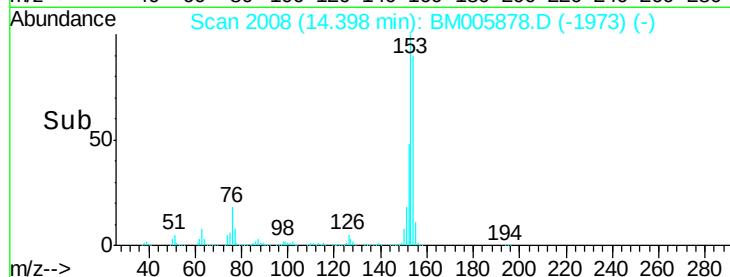
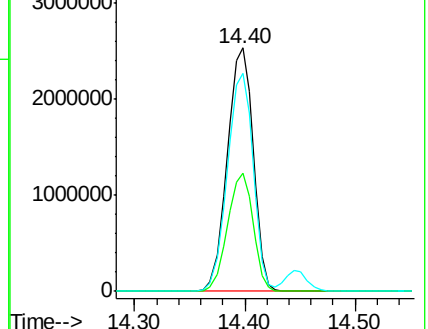
154 89.7 70.8 106.2



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: 70.92 ng/ul

RT: 14.45 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BM005878.D

Acq: 21 Jun 2016 03:56

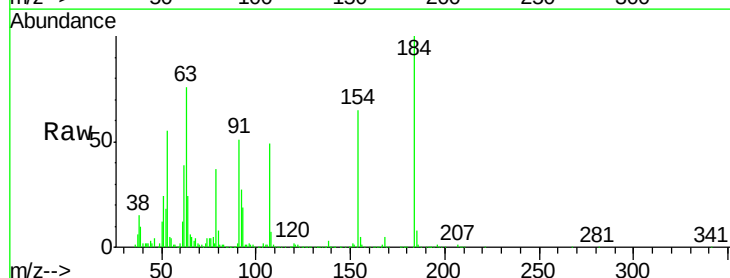
Tgt Ion:184 Resp: 474976

Ion Ratio Lower Upper

184 100

63 75.9 55.8 83.8

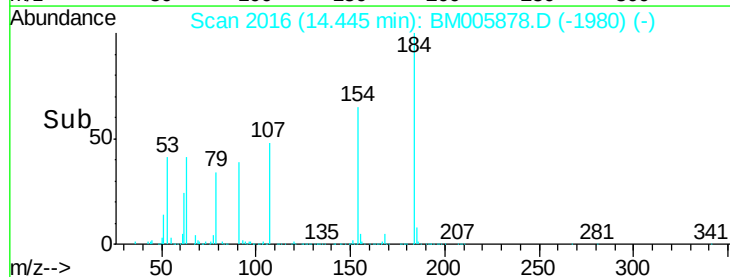
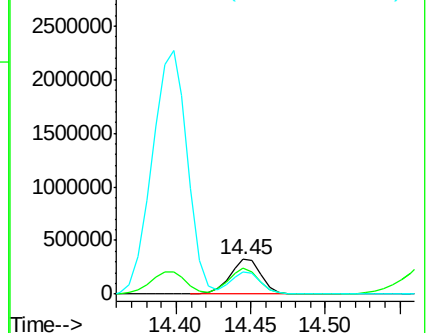
154 65.0 49.0 73.6

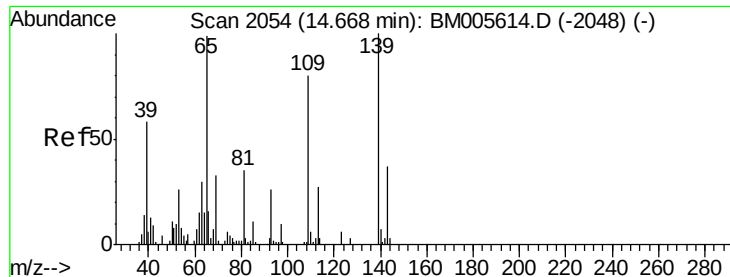


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 76.73 ng/ul

RT: 14.56 min Scan# 2036

Delta R.T. 0.02 min

Lab File: BM005878.D

Acq: 21 Jun 2016 03:56

Instrument :

BNA_M

ClientSampleId :

SSTD08038

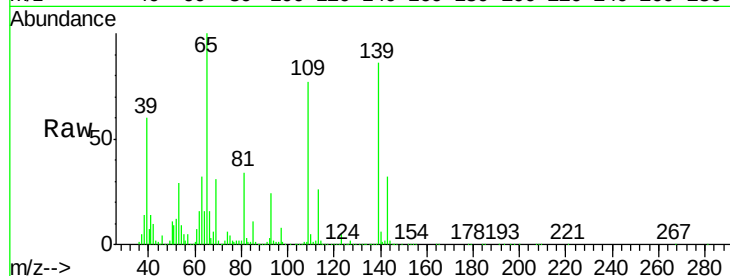
Tgt Ion:109 Resp: 973607

Ion Ratio Lower Upper

109 100

139 110.8 100.9 151.3

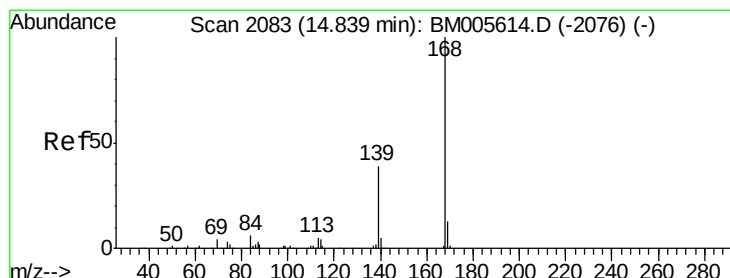
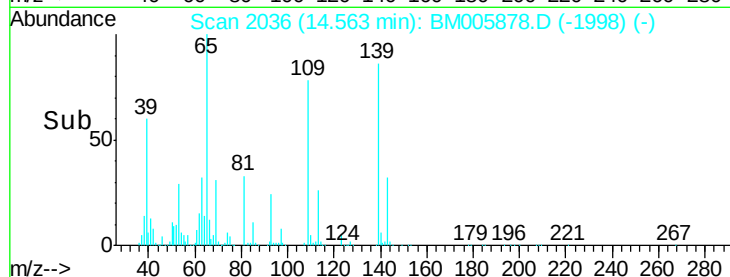
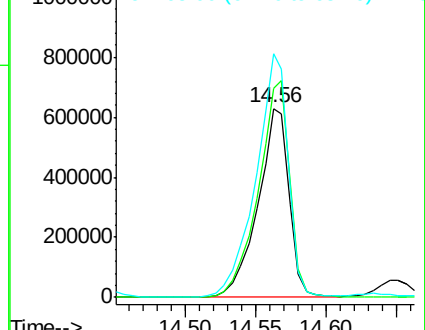
65 129.0 109.0 163.6



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): B



#53

Dibenzofuran

Concen: 69.91 ng/ul

RT: 14.73 min Scan# 2065

Delta R.T. 0.01 min

Lab File: BM005878.D

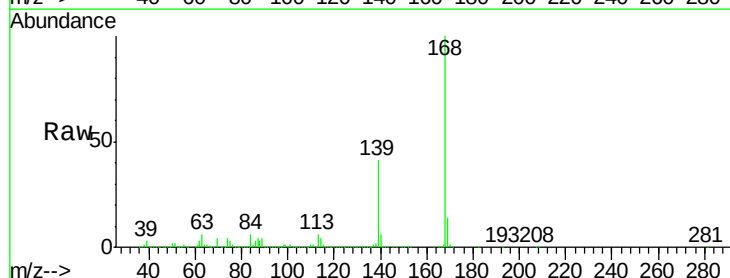
Acq: 21 Jun 2016 03:56

Tgt Ion:168 Resp: 5771309

Ion Ratio Lower Upper

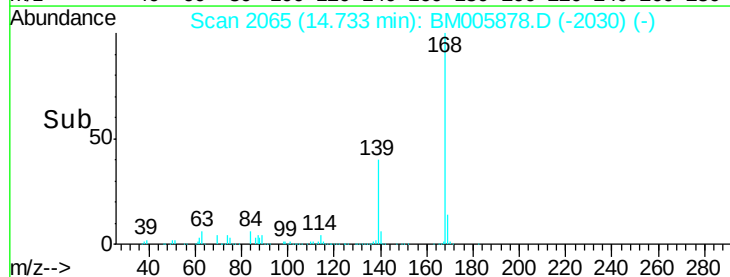
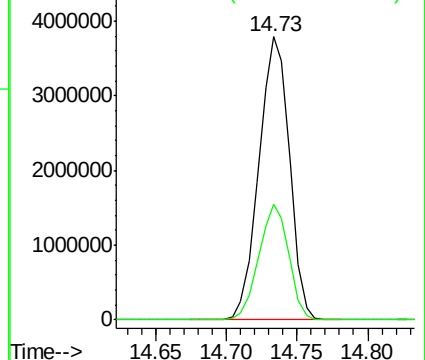
168 100

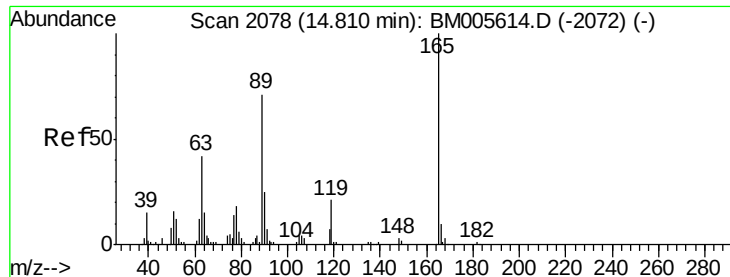
139 40.9 30.5 45.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

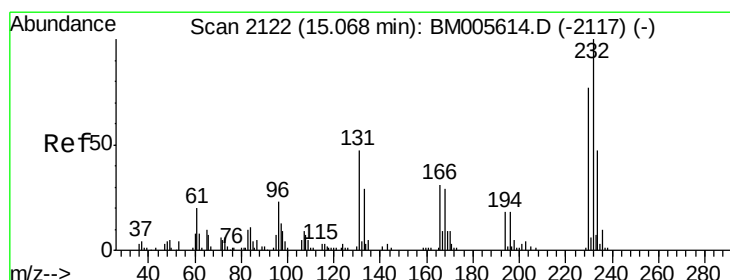
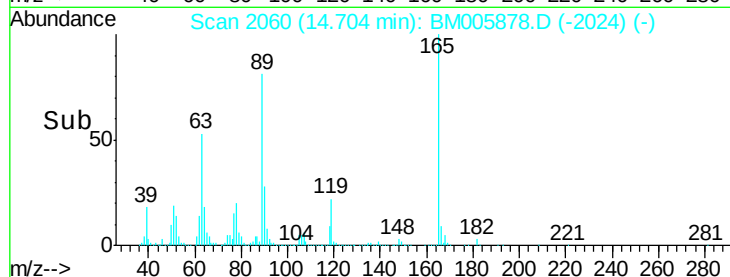
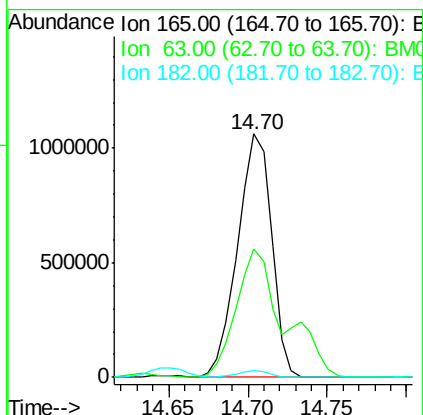
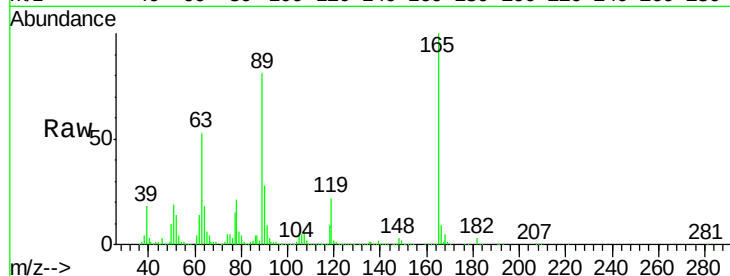




#54
 2,4-Dinitrotoluene
 Concen: 81.43 ng/ul
 RT: 14.70 min Scan# 2060
 Delta R.T. 0.01 min
 Lab File: BM005878.D
 Acq: 21 Jun 2016 03:56

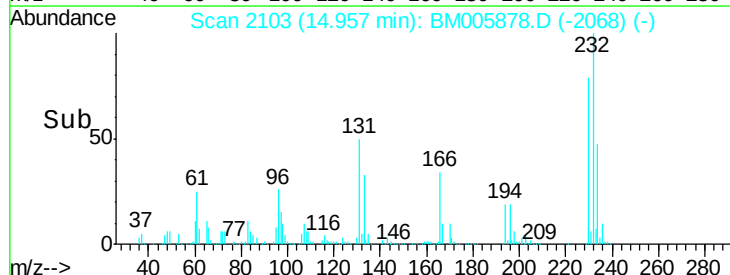
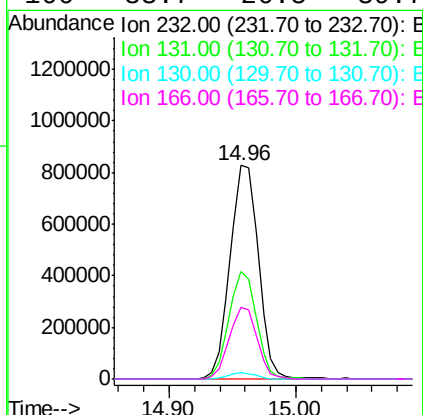
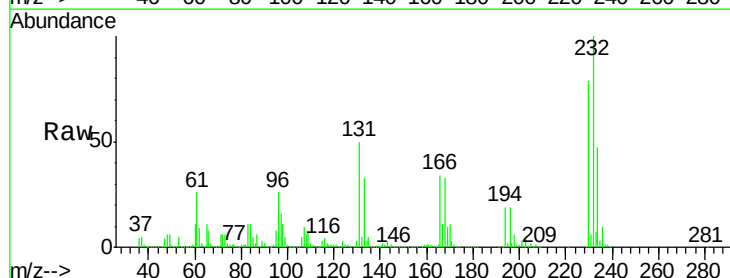
Instrument :
 BNA_M
 ClientSampled :
 SSTD08038

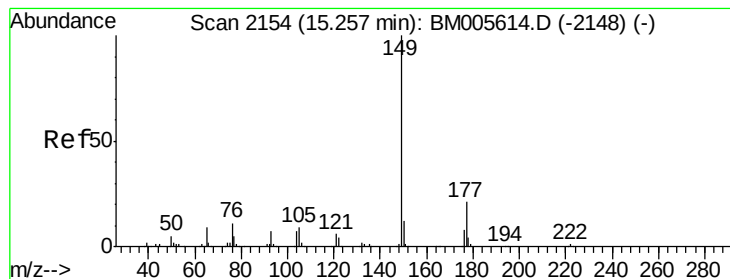
Tgt Ion:165 Resp: 1586930
 Ion Ratio Lower Upper
 165 100
 63 53.0 40.8 61.2
 182 2.6 2.1 3.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 72.80 ng/ul
 RT: 14.96 min Scan# 2103
 Delta R.T. 0.01 min
 Lab File: BM005878.D
 Acq: 21 Jun 2016 03:56

Tgt Ion:232 Resp: 1284618
 Ion Ratio Lower Upper
 232 100
 131 50.4 39.1 58.7
 130 2.8 2.3 3.5
 166 33.7 26.5 39.7





#56

Diethylphthalate

Concen: 77.17 ng/ul

RT: 15.17 min Scan# 2140

Delta R.T. 0.01 min

Lab File: BM005878.D

Acq: 21 Jun 2016 03:56

Instrument :

BNA_M

ClientSampleId :

SSTD08038

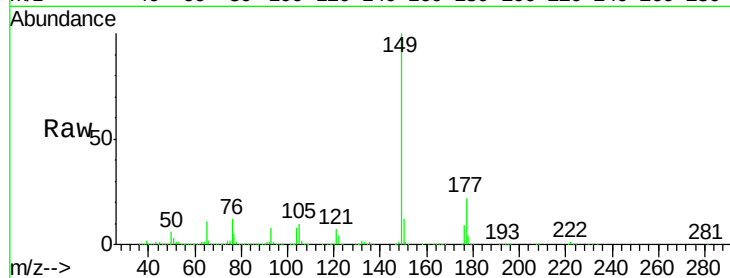
Tgt Ion:149 Resp: 5501526

Ion Ratio Lower Upper

149 100

177 22.0 17.4 26.0

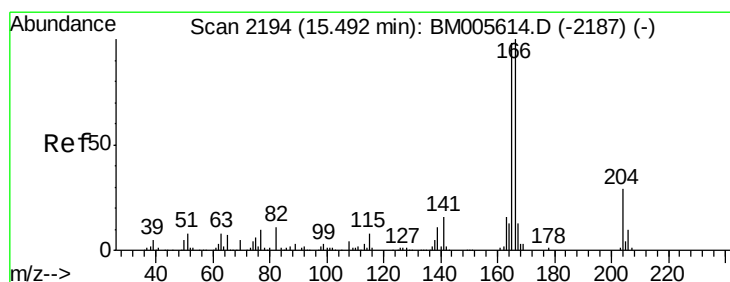
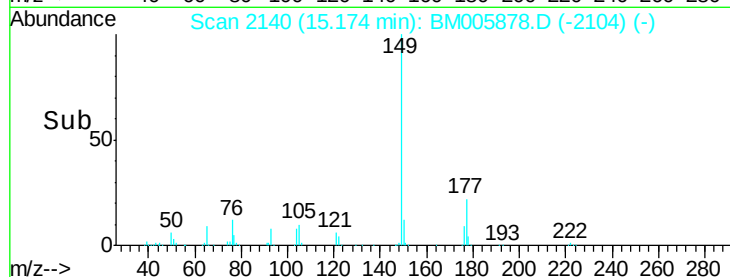
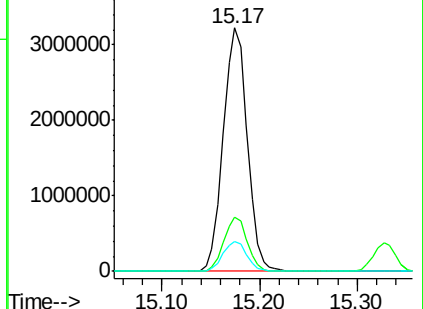
150 12.5 9.9 14.9



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: 61.67 ng/ul

RT: 15.39 min Scan# 2176

Delta R.T. 0.01 min

Lab File: BM005878.D

Acq: 21 Jun 2016 03:56

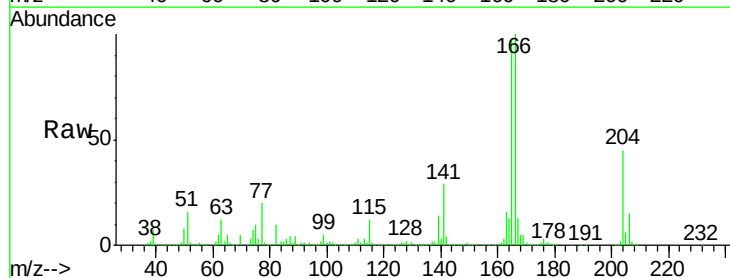
Tgt Ion:166 Resp: 4074037

Ion Ratio Lower Upper

166 100

165 97.0 77.8 116.6

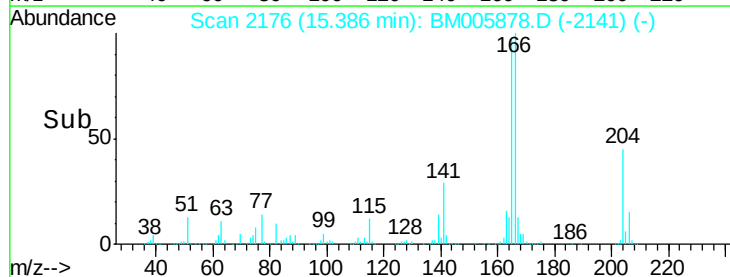
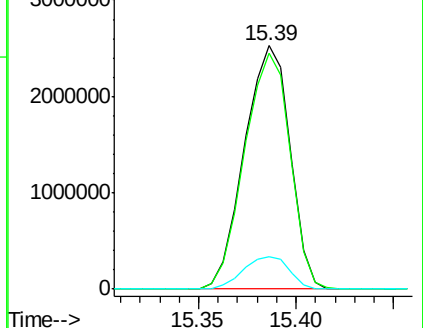
167 13.4 10.6 15.8

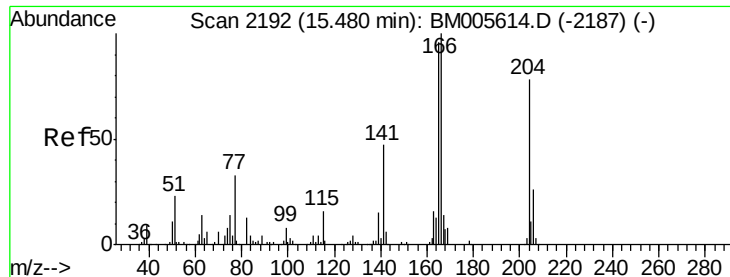


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 59.92 ng/ul

RT: 15.38 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BM005878.D

Acq: 21 Jun 2016 03:56

Instrument :

BNA_M

ClientSampleId :

SSTD08038

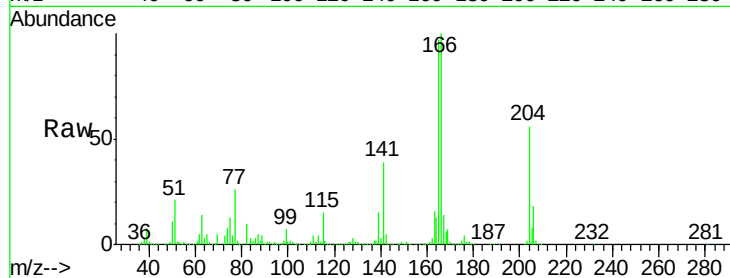
Tgt Ion:204 Resp: 1943321

Ion Ratio Lower Upper

204 100

206 32.7 26.3 39.5

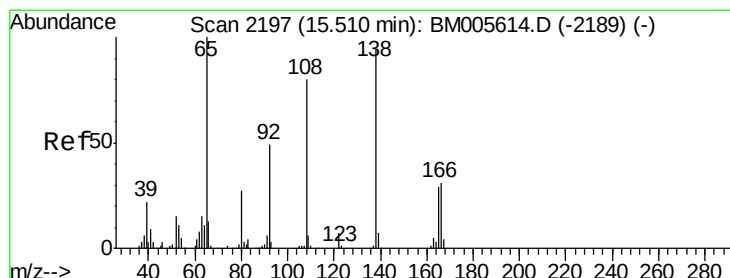
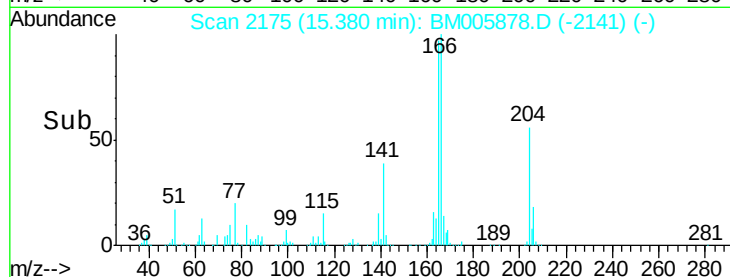
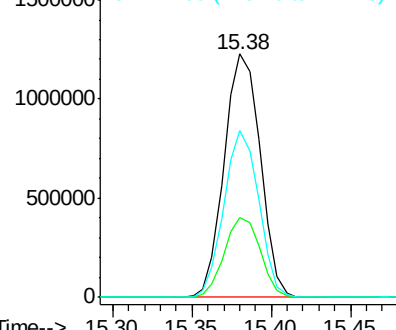
141 68.6 51.3 76.9



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 85.24 ng/ul

RT: 15.42 min Scan# 2182

Delta R.T. 0.02 min

Lab File: BM005878.D

Acq: 21 Jun 2016 03:56

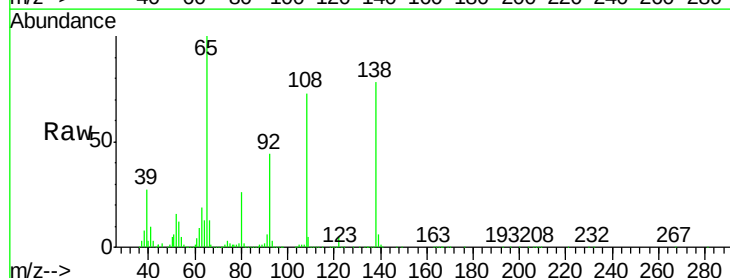
Tgt Ion:138 Resp: 1313400

Ion Ratio Lower Upper

138 100

92 56.2 46.6 69.8

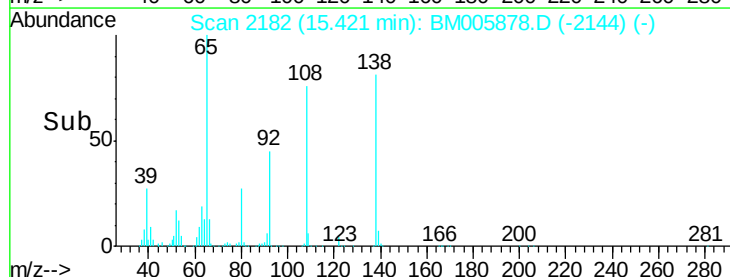
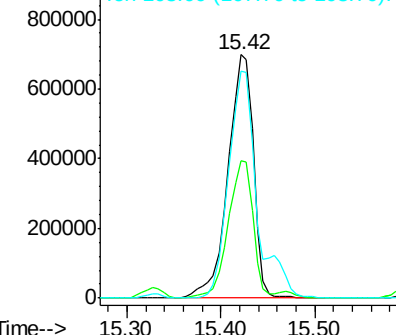
108 93.5 72.0 108.0

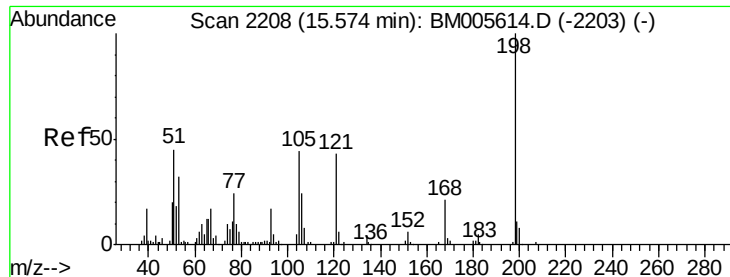


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

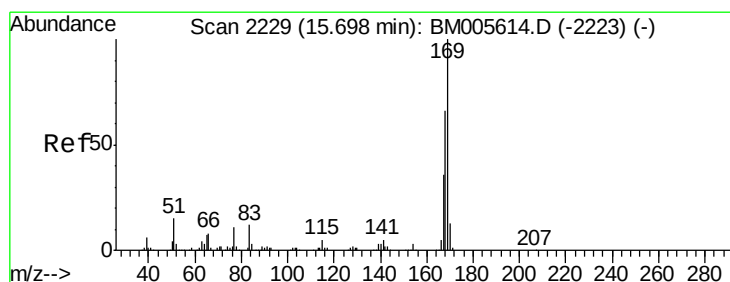
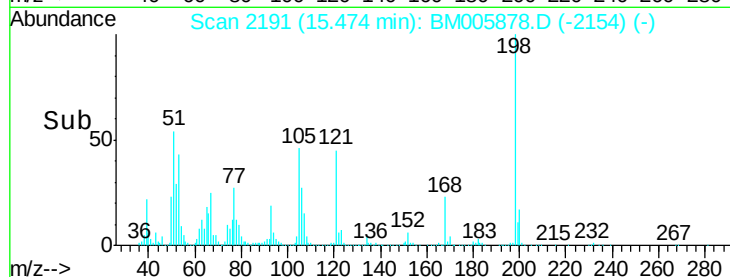
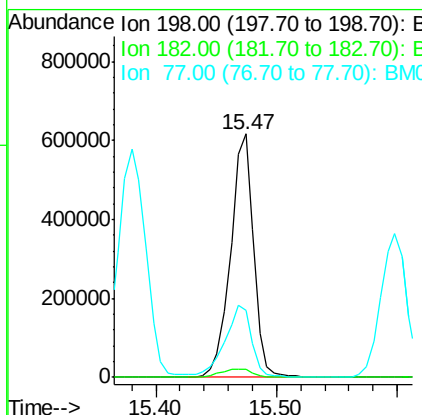
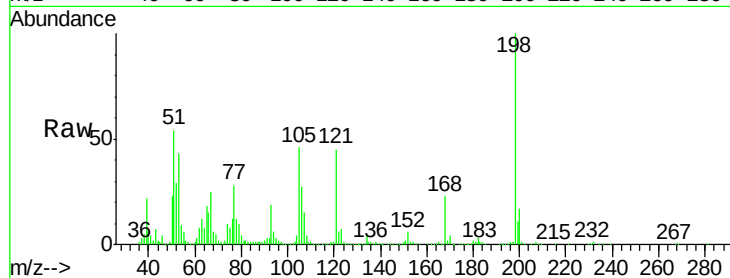




#63
 4,6-Dinitro-2-methylphenol
 Concen: 75.54 ng/ul
 RT: 15.47 min Scan# 2191
 Delta R.T. 0.02 min
 Lab File: BM005878.D
 Acq: 21 Jun 2016 03:56

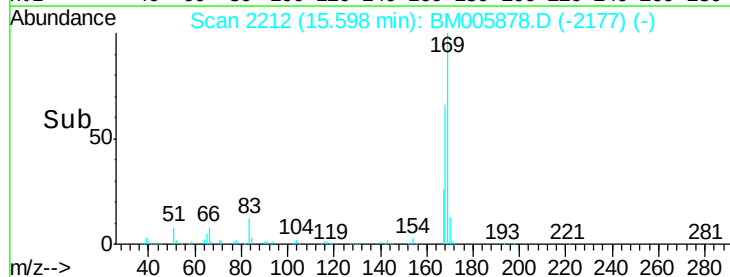
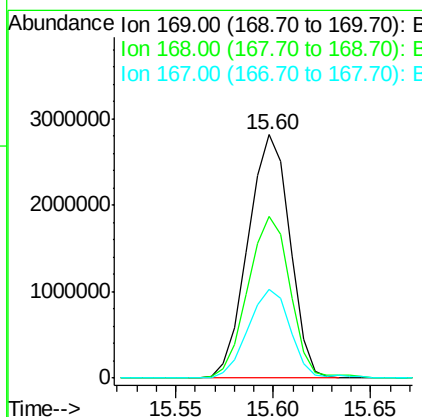
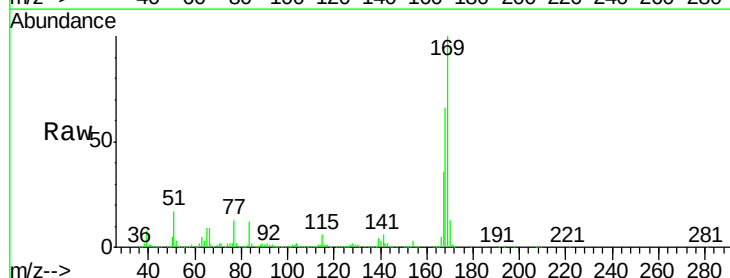
Instrument :
 BNA_M
 ClientSampleId :
 SST08038

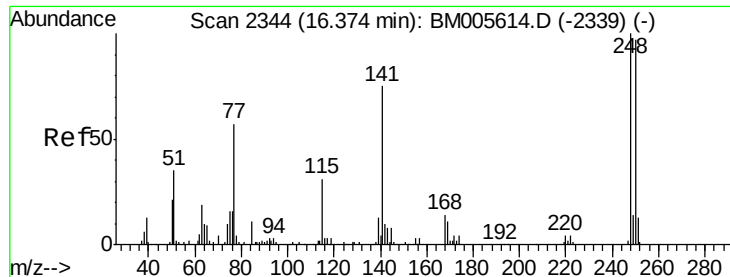
Tgt Ion:198 Resp: 820234
 Ion Ratio Lower Upper
 198 100
 182 3.2 3.0 4.4
 77 27.5 21.8 32.8



#64
 N-Nitrosodiphenylamine
 Concen: 69.13 ng/ul
 RT: 15.60 min Scan# 2212
 Delta R.T. 0.01 min
 Lab File: BM005878.D
 Acq: 21 Jun 2016 03:56

Tgt Ion:169 Resp: 4190604
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.3 79.9
 167 36.5 28.9 43.3

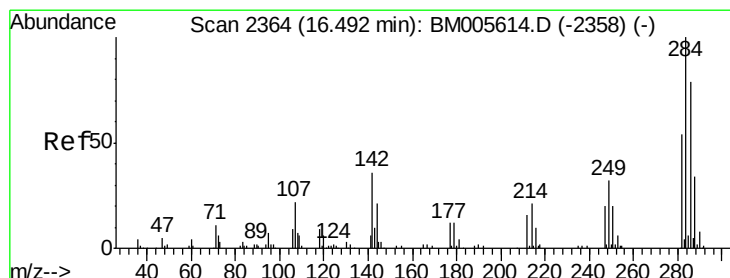
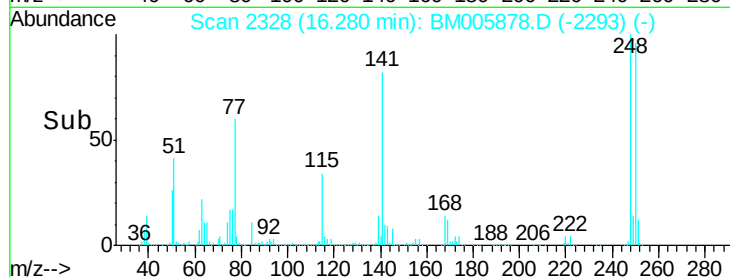
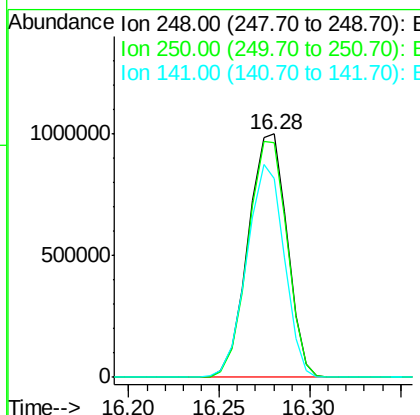
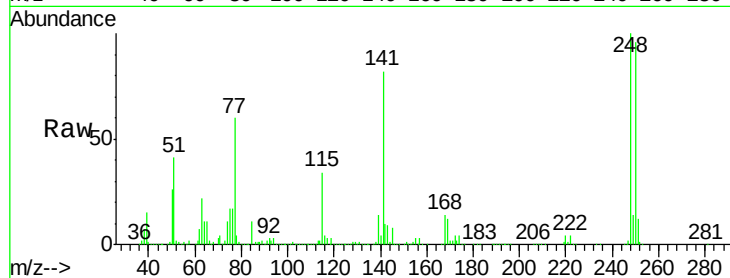




#65
4-Bromophenyl-phenylether
Concen: 67.97 ng/ul
RT: 16.28 min Scan# 2328
Delta R.T. 0.01 min
Lab File: BM005878.D
Acq: 21 Jun 2016 03:56

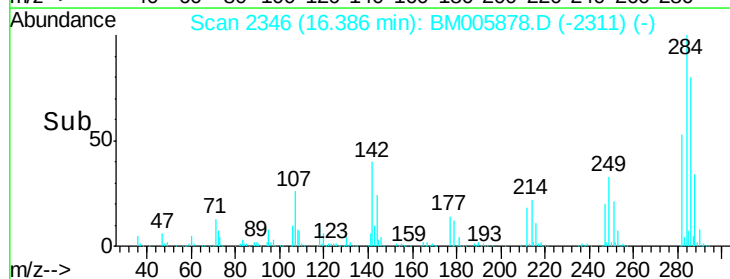
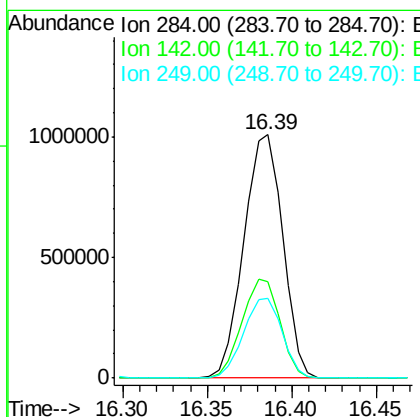
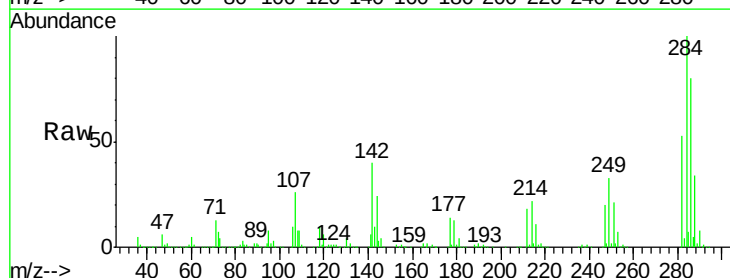
Instrument :
BNA_M
ClientSampleId :
SSTD08038

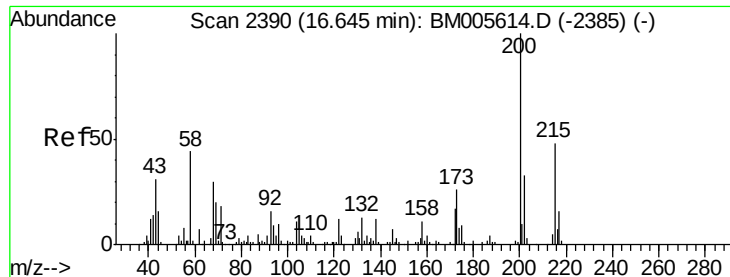
Tgt Ion:248 Resp: 1489165
Ion Ratio Lower Upper
248 100
250 96.2 77.8 116.8
141 81.9 63.8 95.8



#66
Hexachlorobenzene
Concen: 65.19 ng/ul
RT: 16.39 min Scan# 2346
Delta R.T. 0.01 min
Lab File: BM005878.D
Acq: 21 Jun 2016 03:56

Tgt Ion:284 Resp: 1619827
Ion Ratio Lower Upper
284 100
142 39.7 29.0 43.6
249 32.7 25.1 37.7

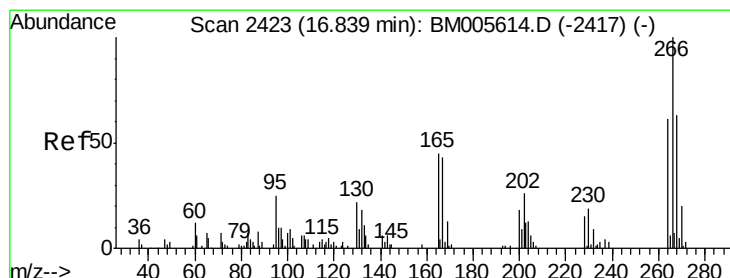
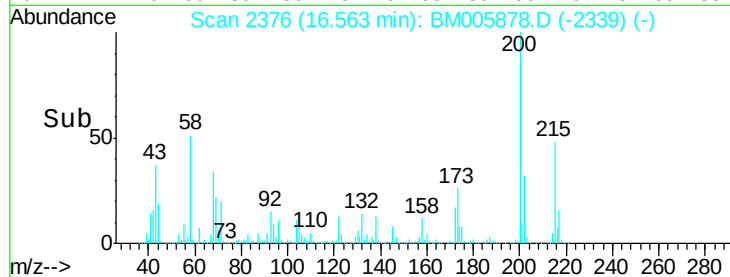
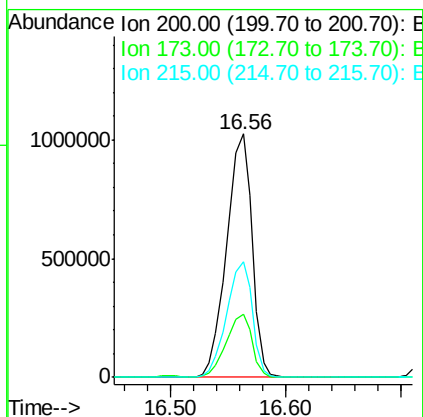
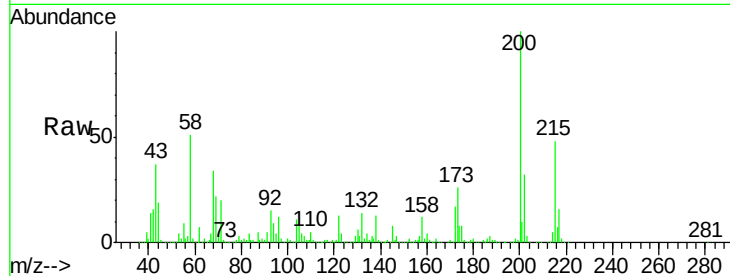




#67
 Atrazine
 Concen: 70.35 ng/ul
 RT: 16.56 min Scan# 2376
 Delta R.T. 0.02 min
 Lab File: BM005878.D
 Acq: 21 Jun 2016 03:56

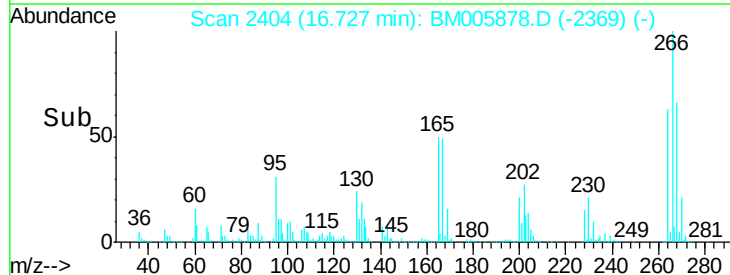
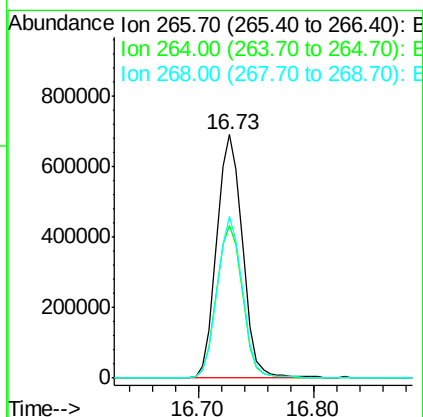
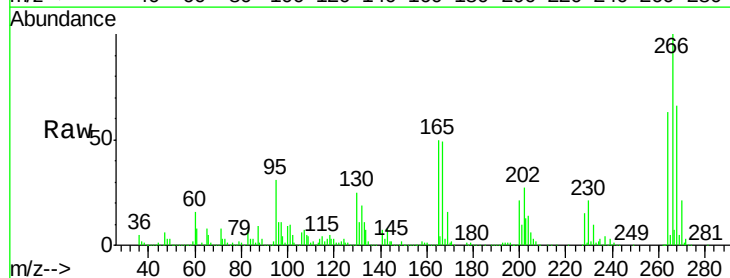
Instrument :
 BNA_M
 ClientSampleId :
 SST08038

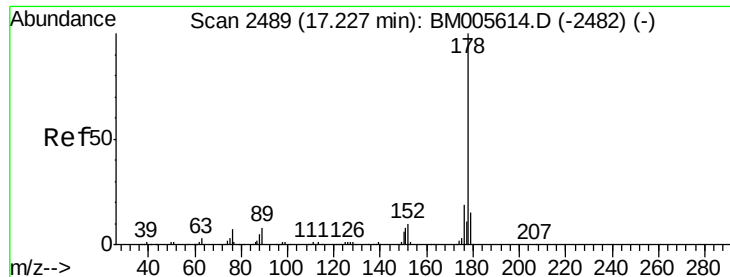
Tgt Ion:200 Resp: 1566607
 Ion Ratio Lower Upper
 200 100
 173 26.0 20.7 31.1
 215 47.7 37.4 56.0



#68
 Pentachlorophenol
 Concen: 73.98 ng/ul
 RT: 16.73 min Scan# 2404
 Delta R.T. 0.01 min
 Lab File: BM005878.D
 Acq: 21 Jun 2016 03:56

Tgt Ion:266 Resp: 1072889
 Ion Ratio Lower Upper
 266 100
 264 62.7 49.5 74.3
 268 66.5 50.3 75.5

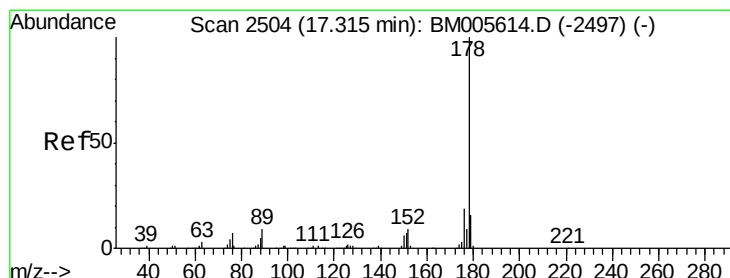
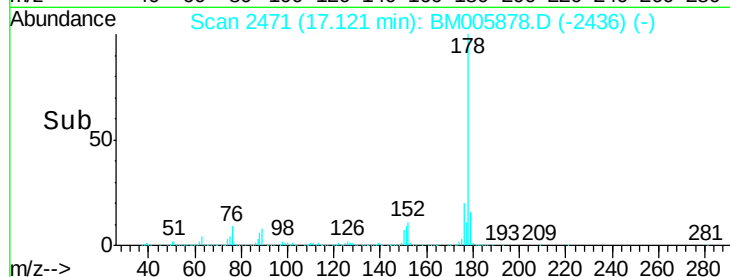
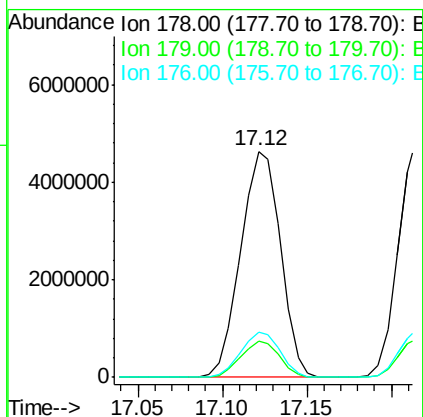
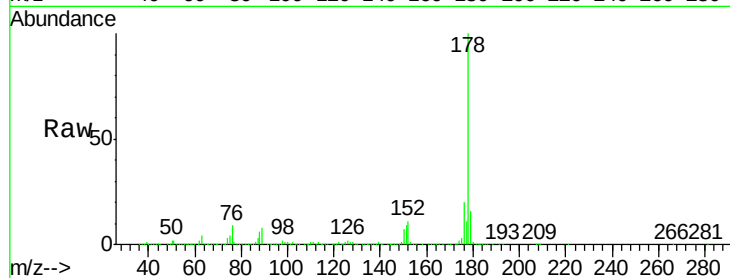




#69
Phenanthrene
Concen: 67.91 ng/ul
RT: 17.12 min Scan# 2471
Delta R.T. 0.01 min
Lab File: BM005878.D
Acq: 21 Jun 2016 03:56

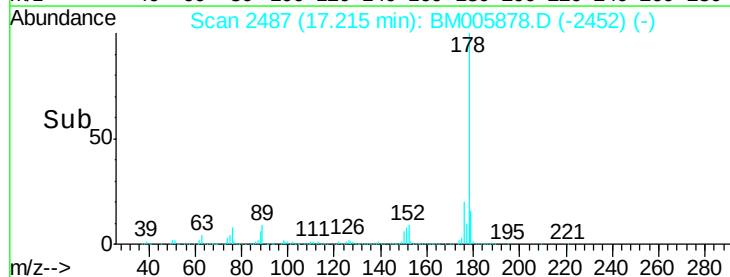
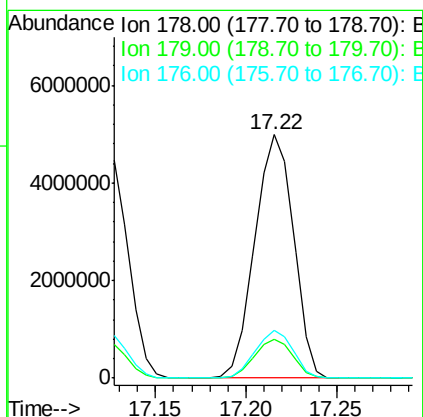
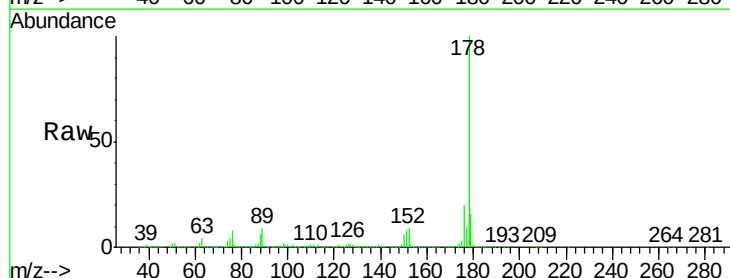
Instrument :
BNA_M
ClientSampleId :
SSTD08038

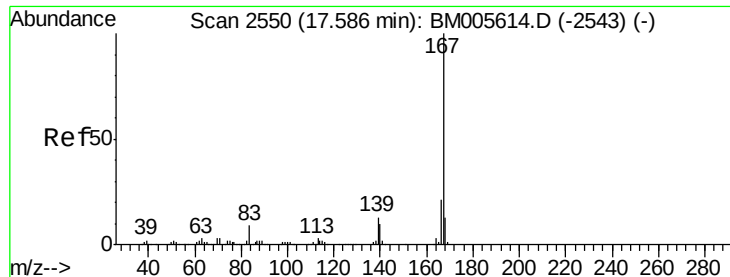
Tgt Ion:178 Resp: 7599105
Ion Ratio Lower Upper
178 100
179 15.9 12.6 18.8
176 19.8 15.3 22.9



#71
Anthracene
Concen: 65.05 ng/ul
RT: 17.22 min Scan# 2487
Delta R.T. 0.01 min
Lab File: BM005878.D
Acq: 21 Jun 2016 03:56

Tgt Ion:178 Resp: 7398388
Ion Ratio Lower Upper
178 100
179 15.9 12.3 18.5
176 19.6 14.7 22.1





#72

Carbazole

Concen: 73.45 ng/ul

RT: 17.49 min Scan# 2533

Delta R.T. 0.01 min

Lab File: BM005878.D

Acq: 21 Jun 2016 03:56

Instrument :

BNA_M

ClientSampleId :

SSTD08038

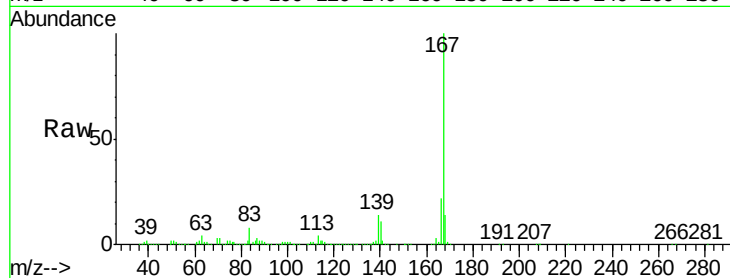
Tgt Ion:167 Resp: 7384984

Ion Ratio Lower Upper

167 100

166 21.8 17.0 25.6

139 14.0 10.4 15.6

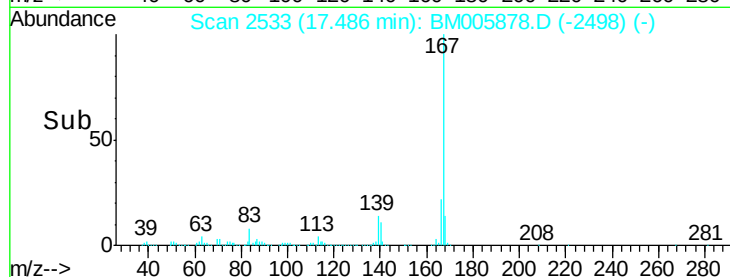


Abundance Ion 167.00 (166.70 to 167.70): E

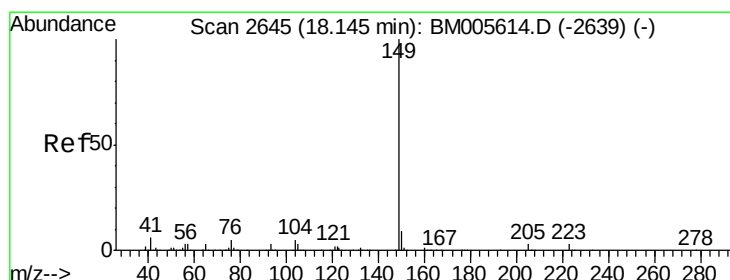
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

Time-->



Time-->



#73

Di-n-butylphthalate

Concen: 72.56 ng/ul

RT: 18.06 min Scan# 2630

Delta R.T. 0.00 min

Lab File: BM005878.D

Acq: 21 Jun 2016 03:56

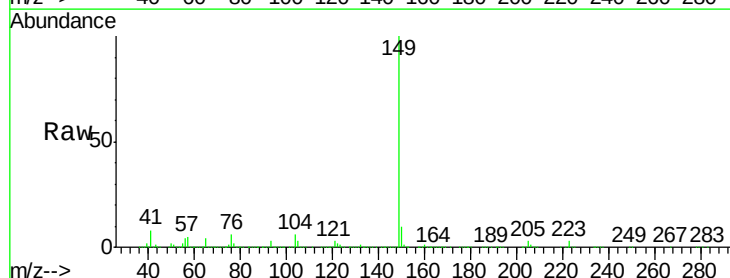
Tgt Ion:149 Resp: 8969770

Ion Ratio Lower Upper

149 100

150 9.8 7.2 10.8

104 6.2 4.2 6.2

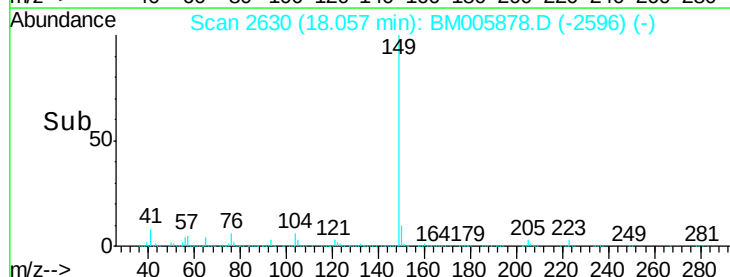


Abundance Ion 149.00 (148.70 to 149.70): E

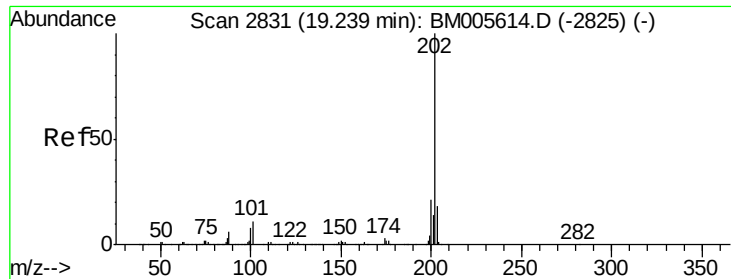
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

Time-->



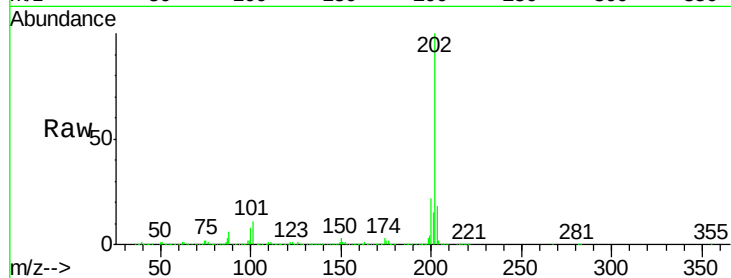
Time-->



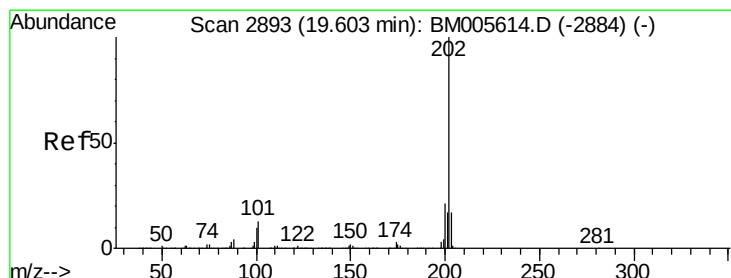
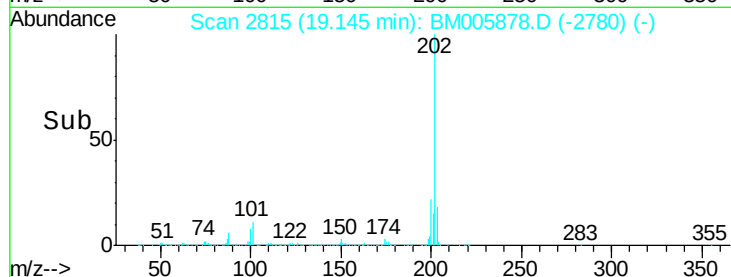
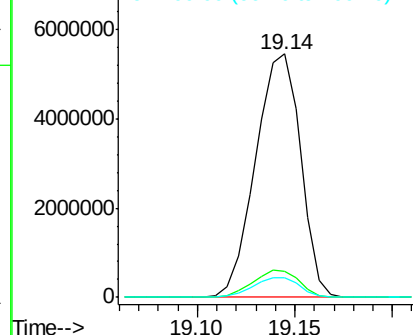
#74
Fluoranthene
Concen: 68.77 ng/ul
RT: 19.14 min Scan# 2815
Delta R.T. 0.01 min
Lab File: BM005878.D
Acq: 21 Jun 2016 03:56

Instrument :
BNA_M
ClientSampleId :
SSTD08038

Tgt Ion:202 Resp: 8715241
Ion Ratio Lower Upper
202 100
101 10.8 9.1 13.7
100 8.0 6.8 10.2

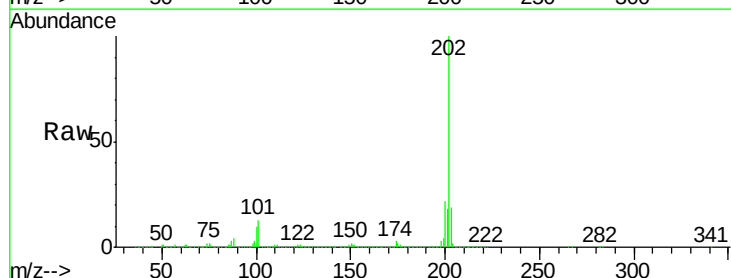


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

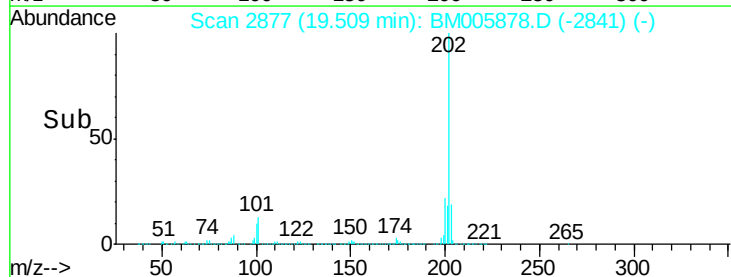
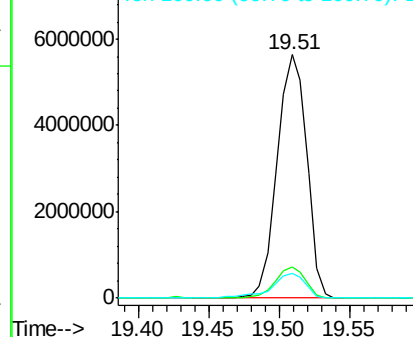


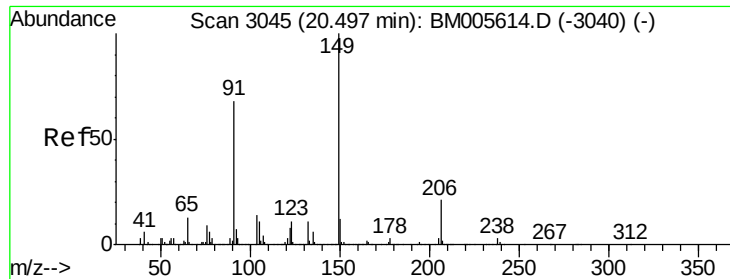
#77
Pyrene
Concen: 73.34 ng/ul
RT: 19.51 min Scan# 2877
Delta R.T. 0.01 min
Lab File: BM005878.D
Acq: 21 Jun 2016 03:56

Tgt Ion:202 Resp: 8272511
Ion Ratio Lower Upper
202 100
101 12.9 11.0 16.6
100 10.1 9.0 13.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

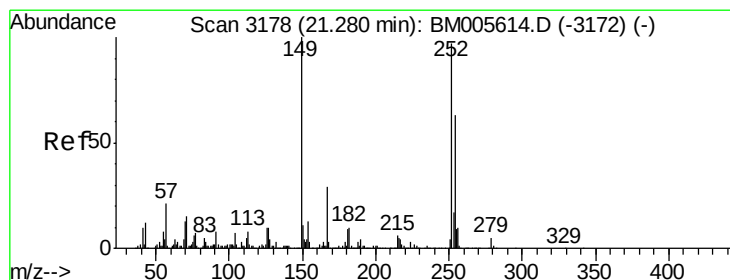
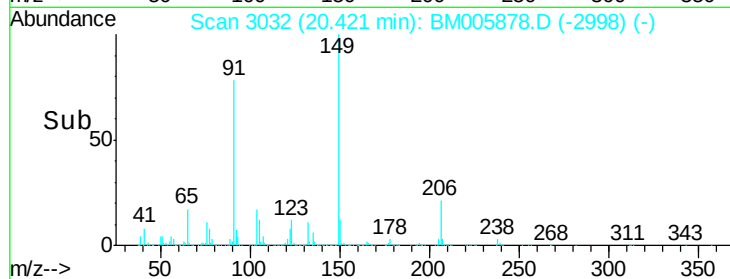
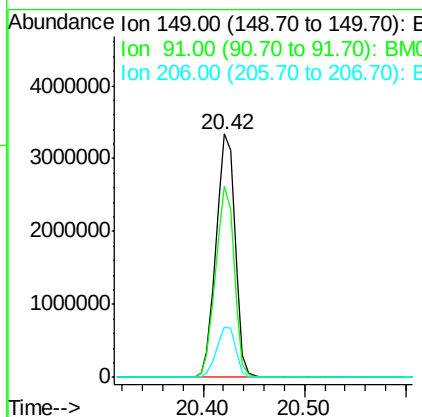
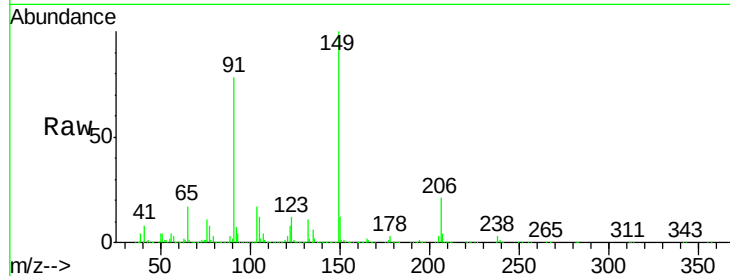




#78
Butylbenzylphthalate
Concen: 89.32 ng/ul
RT: 20.42 min Scan# 3032
Delta R.T. 0.00 min
Lab File: BM005878.D
Acq: 21 Jun 2016 03:56

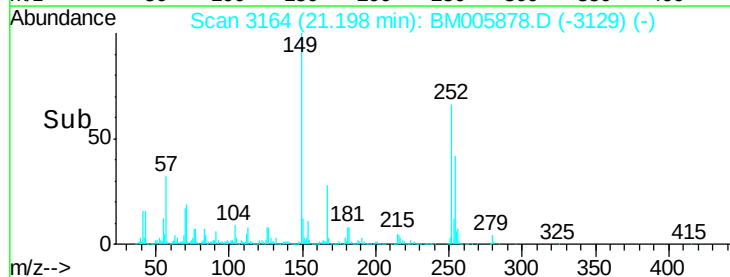
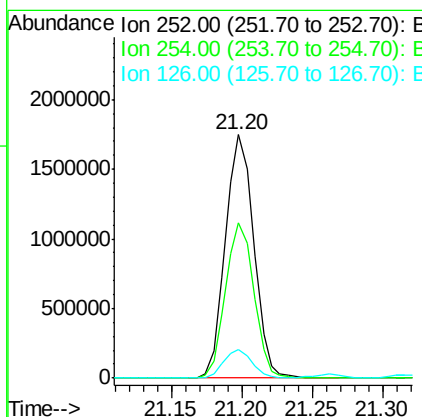
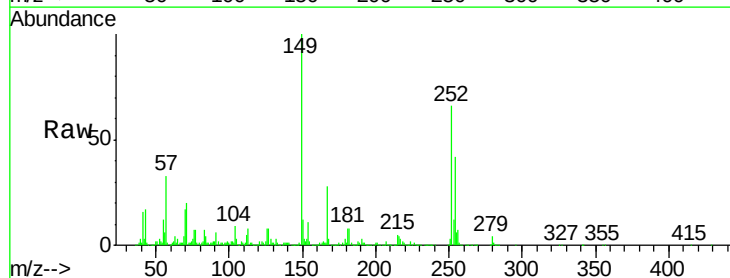
Instrument :
BNA_M
ClientSampleId :
SSTD08038

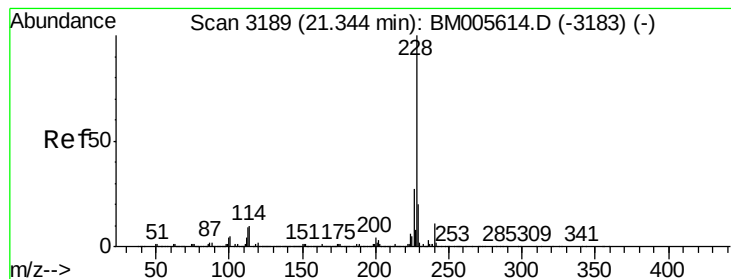
Tgt Ion:149 Resp: 4344295
Ion Ratio Lower Upper
149 100
91 78.3 58.9 88.3
206 20.5 16.6 25.0



#79
3,3'-Dichlorobenzidine
Concen: 70.05 ng/ul
RT: 21.20 min Scan# 3164
Delta R.T. 0.01 min
Lab File: BM005878.D
Acq: 21 Jun 2016 03:56

Tgt Ion:252 Resp: 2456353
Ion Ratio Lower Upper
252 100
254 63.9 51.6 77.4
126 11.5 9.9 14.9





#80

Benzo(a)anthracene

Concen: 72.72 ng/ul

RT: 21.26 min Scan# 3175

Delta R.T. 0.01 min

Lab File: BM005878.D

Acq: 21 Jun 2016 03:56

Instrument :

BNA_M

ClientSampleId :

SSTD08038

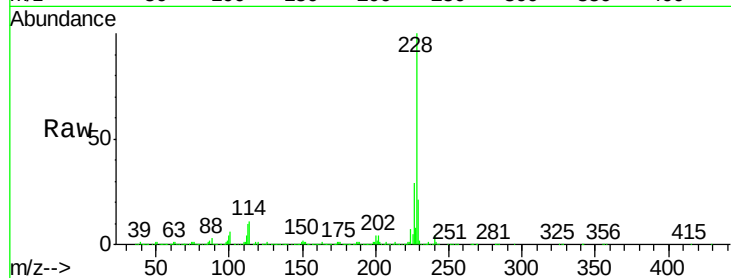
Tgt Ion:228 Resp: 8303881

Ion Ratio Lower Upper

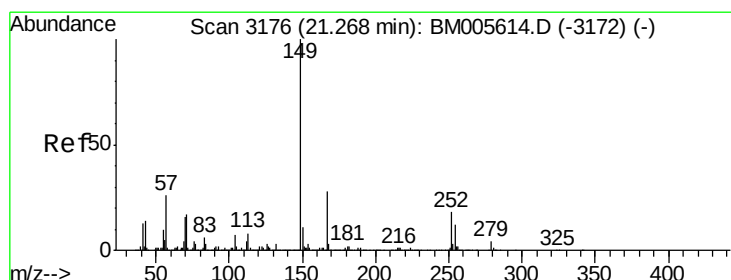
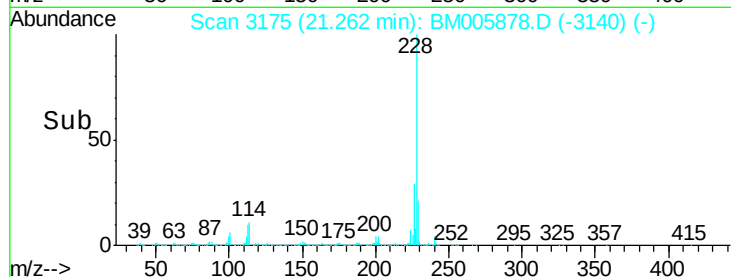
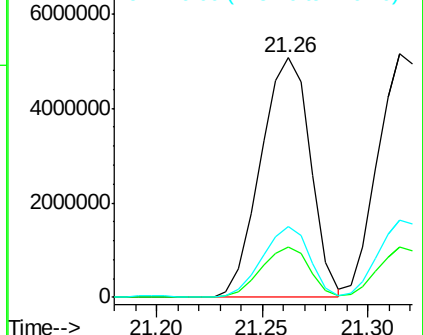
228 100

229 20.8 15.6 23.4

226 29.3 21.8 32.8



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: 74.05 ng/ul

RT: 21.20 min Scan# 3165

Delta R.T. 0.00 min

Lab File: BM005878.D

Acq: 21 Jun 2016 03:56

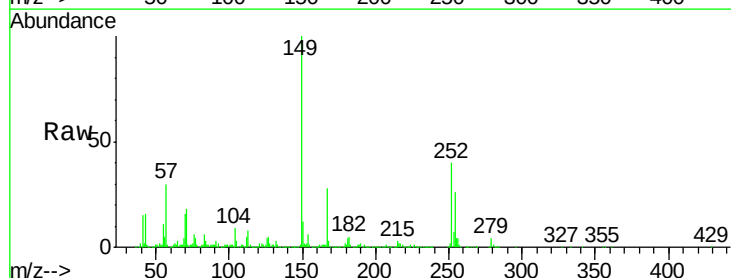
Tgt Ion:149 Resp: 5119198

Ion Ratio Lower Upper

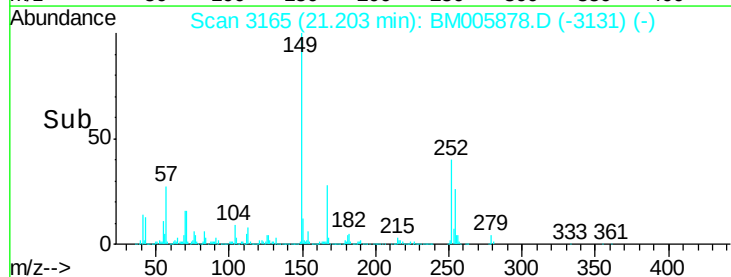
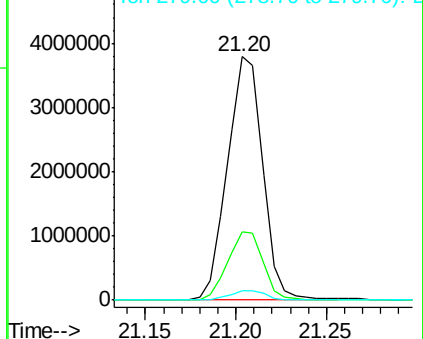
149 100

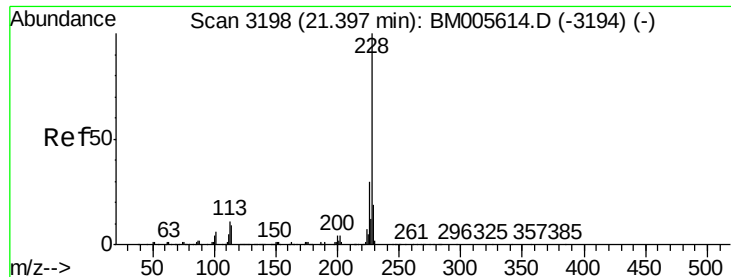
167 28.1 22.2 33.2

279 3.8 3.0 4.4



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





#82

Chrysene

Concen: 71.36 ng/ul

RT: 21.32 min Scan# 3184

Delta R.T. 0.01 min

Lab File: BM005878.D

Acq: 21 Jun 2016 03:56

Instrument :

BNA_M

ClientSampleId :

SSTD08038

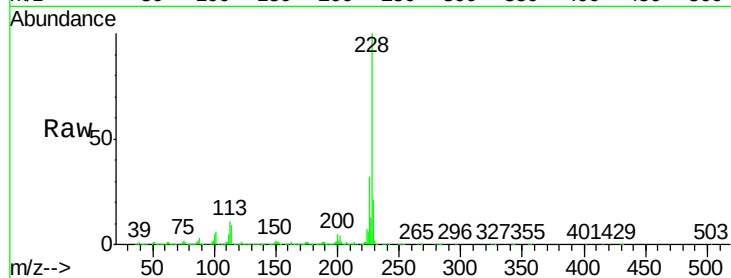
Tgt Ion:228 Resp: 7730556

Ion Ratio Lower Upper

228 100

226 31.7 24.2 36.2

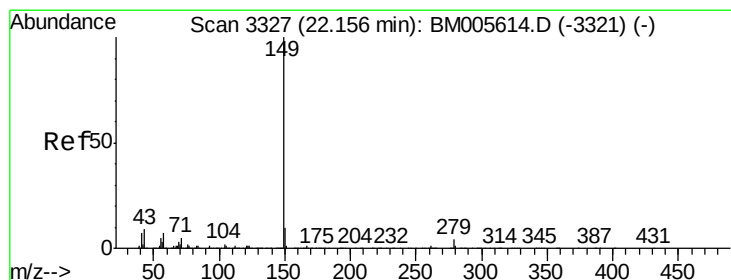
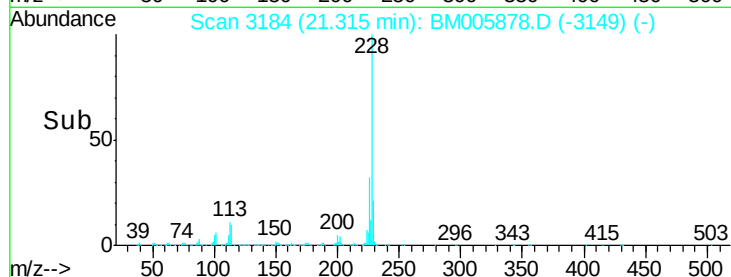
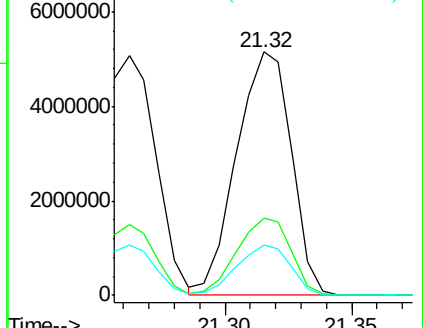
229 20.6 15.8 23.6



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: 77.41 ng/ul

RT: 22.09 min Scan# 3315

Delta R.T. 0.00 min

Lab File: BM005878.D

Acq: 21 Jun 2016 03:56

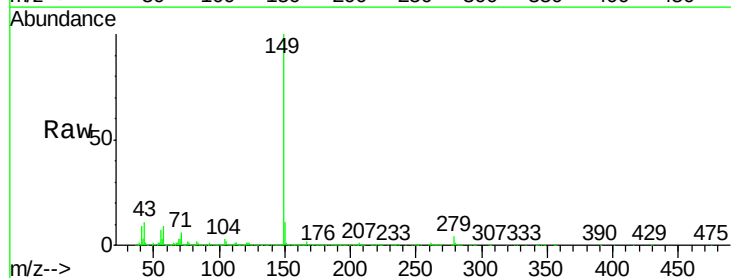
Tgt Ion:149 Resp:10541543

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

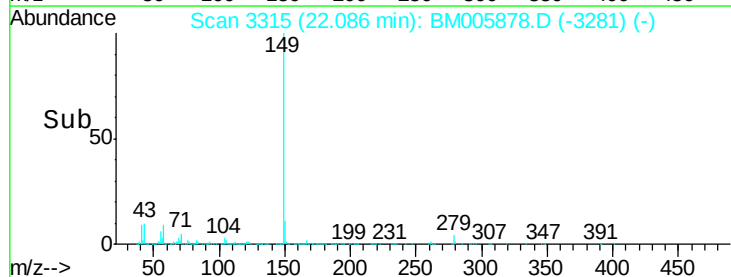
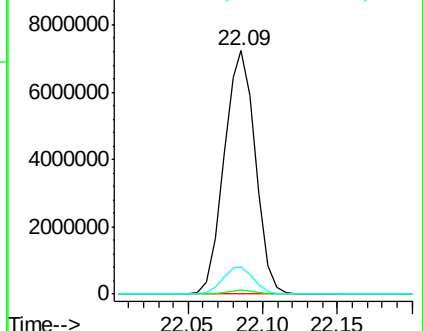
43 11.0 7.8 11.6

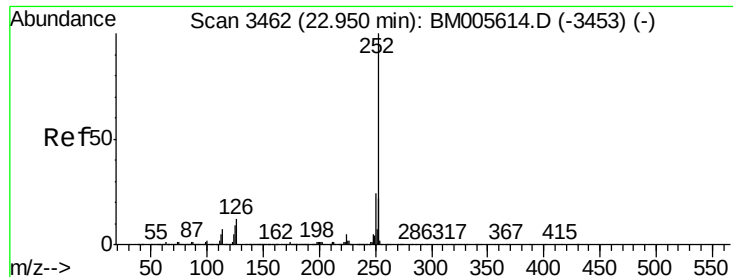


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

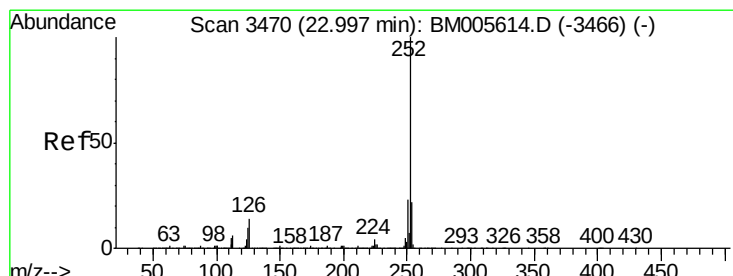
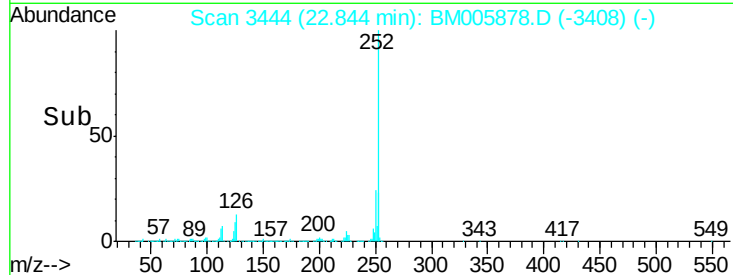
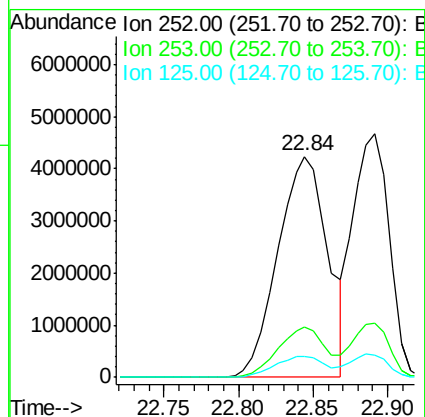
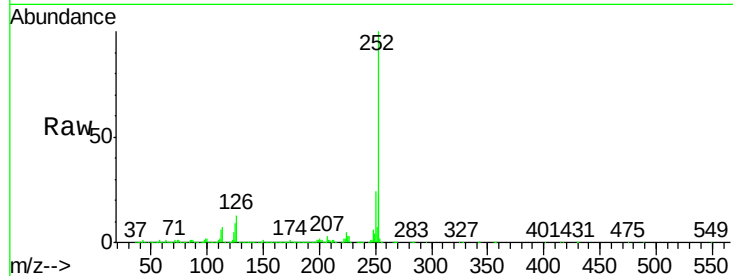




#85
Benzo(b)fluoranthene
Concen: 73.44 ng/ul
RT: 22.84 min Scan# 3444
Delta R.T. 0.01 min
Lab File: BM005878.D
Acq: 21 Jun 2016 03:56

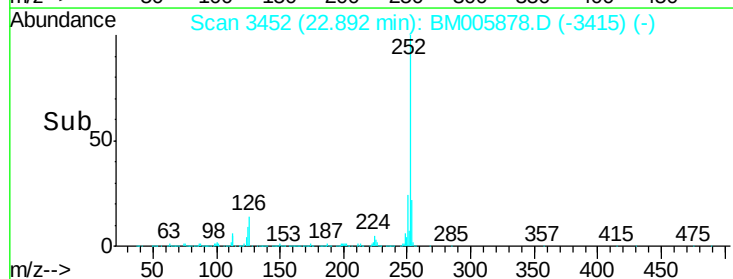
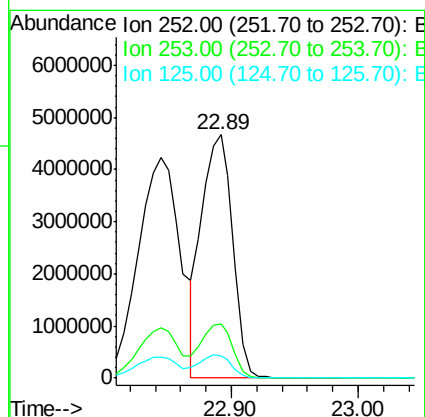
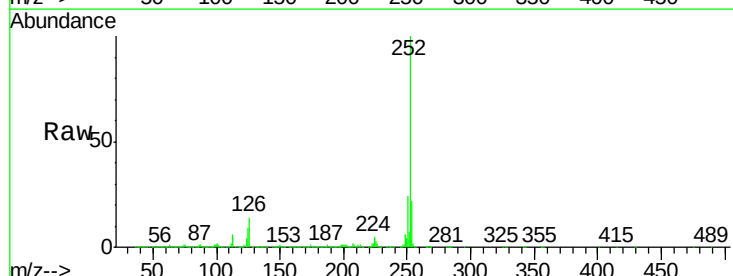
Instrument :
BNA_M
ClientSampleId :
SSTD08038

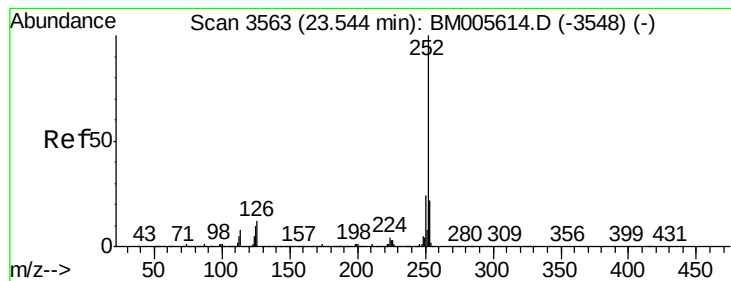
Tgt Ion:252 Resp: 9846255
Ion Ratio Lower Upper
252 100
253 22.6 17.2 25.8
125 9.5 8.2 12.4



#86
Benzo(k)fluoranthene
Concen: 62.10 ng/ul
RT: 22.89 min Scan# 3452
Delta R.T. 0.02 min
Lab File: BM005878.D
Acq: 21 Jun 2016 03:56

Tgt Ion:252 Resp: 7893350
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 9.2 8.3 12.5





#88

Benzo(a)pyrene

Concen: 66.72 ng/ul

RT: 23.42 min Scan# 3542

Delta R.T. 0.02 min

Lab File: BM005878.D

Acq: 21 Jun 2016 03:56

Instrument :

BNA_M

ClientSampleId :

SSTD08038

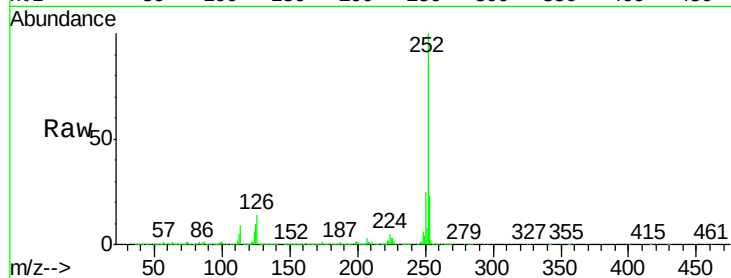
Tgt Ion:252 Resp: 8619899

Ion Ratio Lower Upper

252 100

253 22.9 17.6 26.4

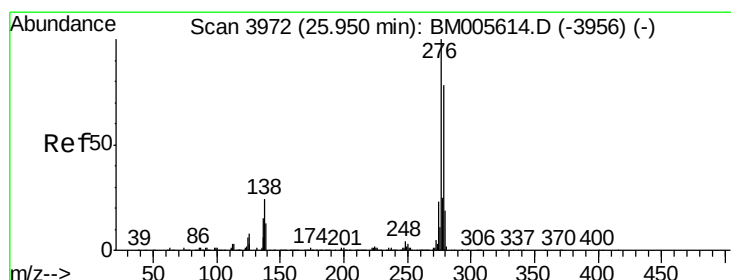
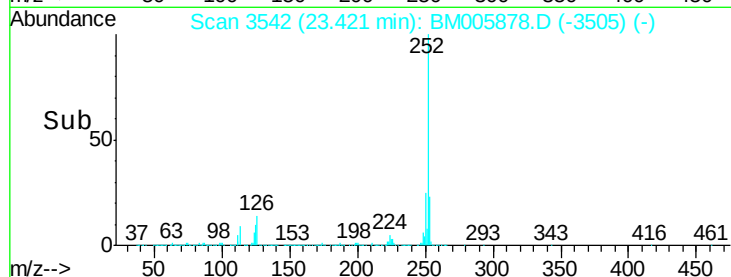
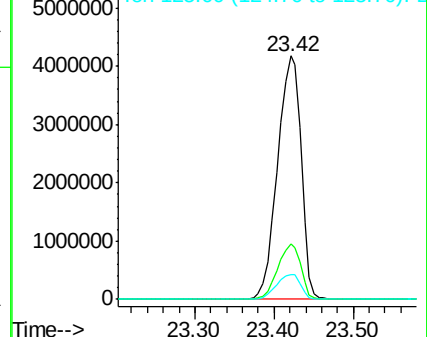
125 10.4 9.1 13.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 62.78 ng/ul

RT: 25.76 min Scan# 3939

Delta R.T. 0.02 min

Lab File: BM005878.D

Acq: 21 Jun 2016 03:56

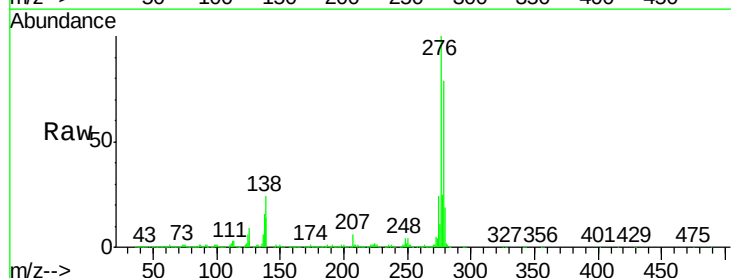
Tgt Ion:276 Resp: 9343860

Ion Ratio Lower Upper

276 100

138 24.3 21.0 31.6

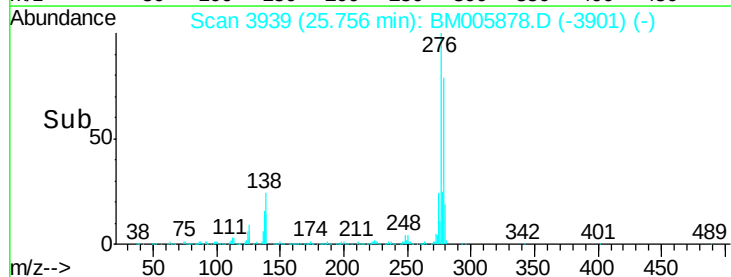
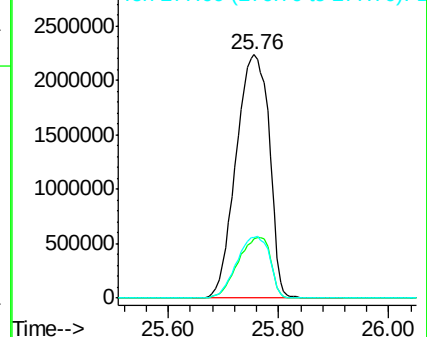
277 24.9 19.4 29.2

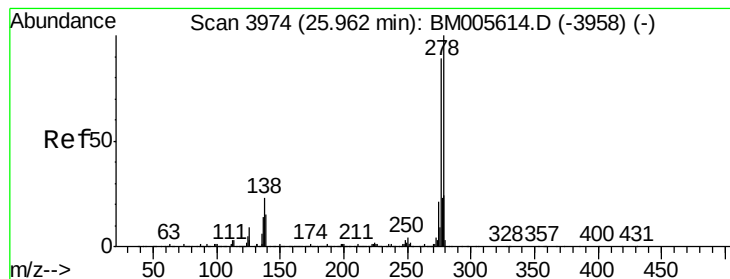


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 59.82 ng/ul

RT: 25.77 min Scan# 3942

Delta R.T. 0.03 min

Lab File: BM005878.D

Acq: 21 Jun 2016 03:56

Instrument :

BNA_M

ClientSampleId :

SSTD08038

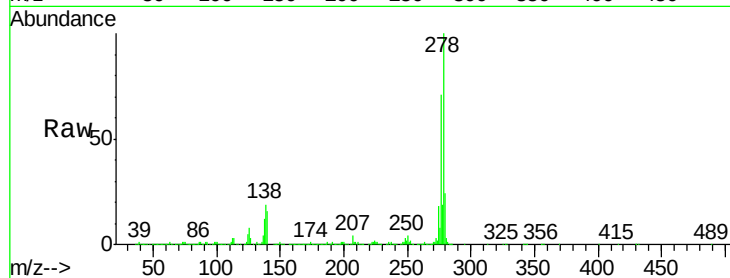
Tgt Ion:278 Resp: 7397253

Ion Ratio Lower Upper

278 100

139 16.0 13.6 20.4

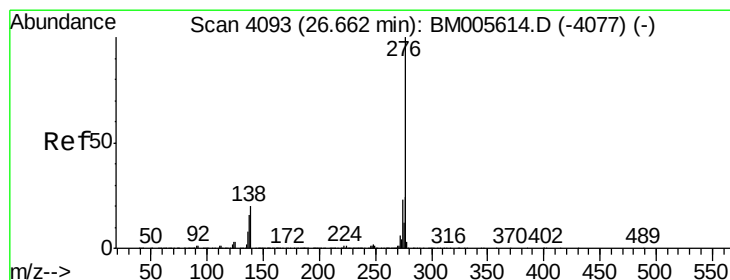
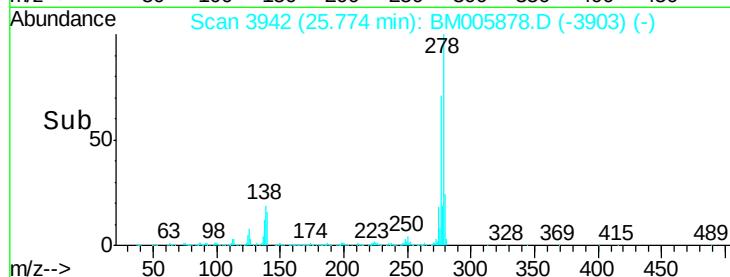
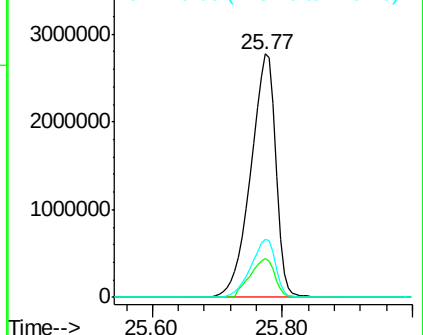
279 24.0 18.6 27.8



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: 67.41 ng/ul

RT: 26.44 min Scan# 4056

Delta R.T. 0.04 min

Lab File: BM005878.D

Acq: 21 Jun 2016 03:56

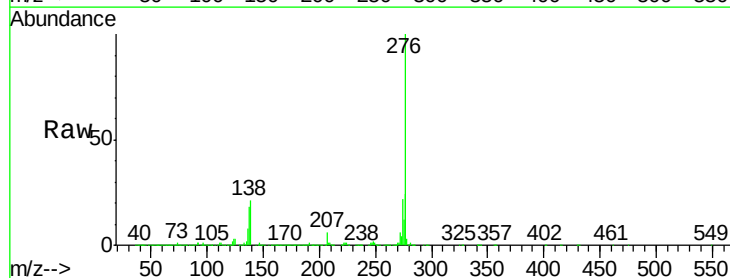
Tgt Ion:276 Resp: 8422192

Ion Ratio Lower Upper

276 100

138 21.1 18.9 28.3

277 23.8 19.3 28.9



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

