

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062116\
 Data File : BM005877.D
 Acq On : 21 Jun 2016 03:20
 Operator : UM/SJ
 Sample : SSTD04037
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04037

Quant Time: Jun 21 05:31:36 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	231376	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	1199201	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	738323	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1768368	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1868292	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	2065117	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	85782	15.59	ng/uL	0.00
5) Phenol-d5	6.85	99	1042809	51.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	592157	49.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	753021	45.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	864979	51.26	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	359139	39.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	370480	37.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	823565	42.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	779398	39.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	2692910	42.64	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	3205370	41.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	503789	43.62	ng/ul	0.01
57) Fluorene-d10	15.33	176	2194796	40.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	301479	32.20	ng/ul	0.00
70) Anthracene-d10	17.17	188	3369796	39.00	ng/ul	0.00
76) Pyrene-d10	19.47	212	3845378	43.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	4084602	41.02	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	147843	15.42	ng/uL	98
4) Benzaldehyde	6.83	77	127178	12.55	ng/ul	97
6) Phenol	6.87	94	1055606	50.25	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.12	93	786063	49.23	ng/ul	97
10) 2-Chlorophenol	7.25	128	762402	45.73	ng/ul	98
11) 2-Methylphenol	8.12	108	828467	51.63	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.22	45	1148903	52.80	ng/ul	98
14) Acetophenone	8.50	105	1266955	49.68	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.49	70	702376	51.23	ng/ul	98
16) 4-Methylphenol	8.45	108	912268	51.70	ng/ul	99
17) Hexachloroethane	8.75	117	279283	42.72	ng/ul	99
20) Nitrobenzene	8.87	77	935138	41.39	ng/ul	100
21) Isophorone	9.40	82	2055751	46.28	ng/ul	100
23) 2-Nitrophenol	9.58	139	421290	39.39	ng/ul	97
24) 2,4-Dimethylphenol	9.65	107	1008020	43.02	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.89	93	1192925	45.60	ng/ul	99
27) 2,4-Dichlorophenol	10.11	162	811629	42.18	ng/ul	98
28) Naphthalene	10.52	128	2547824	41.05	ng/ul	100
30) 4-Chloroaniline	10.62	127	825597	41.23	ng/ul	100
31) Hexachlorobutadiene	10.80	225	432739	35.04	ng/ul	97
32) Caprolactam	11.39	113	194583	27.94	ng/ul	96
33) 4-Chloro-3-methylphenol	11.76	107	1024697	46.57	ng/ul	96
34) 2-Methylnaphthalene	12.13	142	1959936	42.45	ng/ul	99

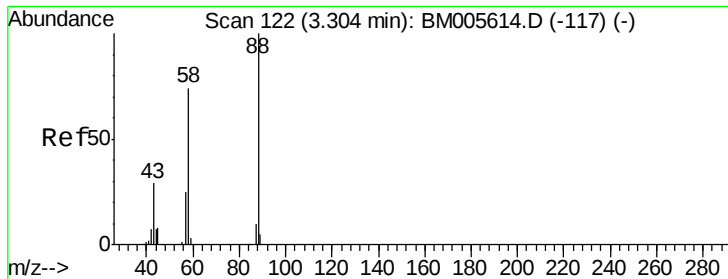
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	954288	37.94	ng/ul	97
37) Hexachlorocyclopentadiene	12.49	237	503641	33.39	ng/ul	99
38) 2,4,6-Trichlorophenol	12.75	196	669253	40.27	ng/ul	97
39) 2,4,5-Trichlorophenol	12.82	196	739968	40.46	ng/ul	99
40) 1,1'-Biphenyl	13.16	154	2557388	40.29	ng/ul	100
41) 2-Chloronaphthalene	13.20	162	1941691	39.92	ng/ul	100
42) 2-Nitroaniline	13.40	65	651593	44.86	ng/ul	100
44) Dimethylphthalate	13.79	163	2603340	41.78	ng/ul	98
45) 2,6-Dinitrotoluene	13.91	165	501537	41.63	ng/ul	97
47) Acenaphthylene	14.05	152	3234282	40.94	ng/ul	100
48) 3-Nitroaniline	14.23	138	568408	48.96	ng/ul	97
49) Acenaphthene	14.39	153	2109186	40.50	ng/ul	99
50) 2,4-Dinitrophenol	14.44	184	165167	27.36	ng/ul	98
52) 4-Nitrophenol	14.55	109	451172	39.45	ng/ul	97
53) Dibenzofuran	14.73	168	3012623	40.49	ng/ul	97
54) 2,4-Dinitrotoluene	14.70	165	748242	42.60	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.96	232	635152	39.93	ng/ul#	96
56) Diethylphthalate	15.17	149	2793007	43.47	ng/ul	100
58) Fluorene	15.38	166	2310521	38.80	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.38	204	1083710	37.07	ng/ul	98
60) 4-Nitroaniline	15.41	138	614318	44.24	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.46	198	335340	33.91	ng/ul	93
64) N-Nitrosodiphenylamine	15.59	169	2213659	40.10	ng/ul	99
65) 4-Bromophenyl-phenylether	16.27	248	775097	38.85	ng/ul	99
66) Hexachlorobenzene	16.38	284	842502	37.23	ng/ul	97
67) Atrazine	16.55	200	800815	39.49	ng/ul	98
68) Pentachlorophenol	16.73	266	502504	38.05	ng/ul	100
69) Phenanthrene	17.12	178	4075020	39.99	ng/ul	99
71) Anthracene	17.21	178	4046457	39.07	ng/ul	99
72) Carbazole	17.48	167	3972943	43.39	ng/ul	100
73) Di-n-butylphthalate	18.06	149	4914771	43.65	ng/ul	99
74) Fluoranthene	19.14	202	4765106	41.29	ng/ul	99
77) Pyrene	19.50	202	4768099	42.46	ng/ul	98
78) Butylbenzylphthalate	20.42	149	2358618	48.71	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.19	252	1576243	45.16	ng/ul	100
80) Benzo(a)anthracene	21.26	228	4686231	41.23	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.20	149	3150942	45.79	ng/ul	99
82) Chrysene	21.31	228	4461834	41.38	ng/ul	99
84) Di-n-octyl phthalate	22.08	149	6058649	47.26	ng/ul	98
85) Benzo(b)fluoranthene	22.83	252	5039170	39.93	ng/ul	99
86) Benzo(k)fluoranthene	22.87	252	4872300	40.72	ng/ul	99
88) Benzo(a)pyrene	23.40	252	4831577	39.72	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.74	276	5189280	37.03	ng/ul	98
90) Dibenzo(a,h)anthracene	25.75	278	4274141	36.72	ng/ul	98
91) Benzo(g,h,i)perylene	26.42	276	4454590	37.87	ng/ul	97

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



#2

1,4-Dioxane

Concen: 15.42 ng/uL

RT: 3.23 min Scan# 109

Delta R.T. -0.01 min

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Instrument :

BNA_M

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SSTD04037

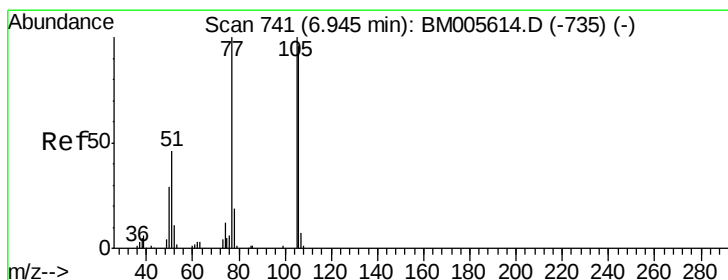
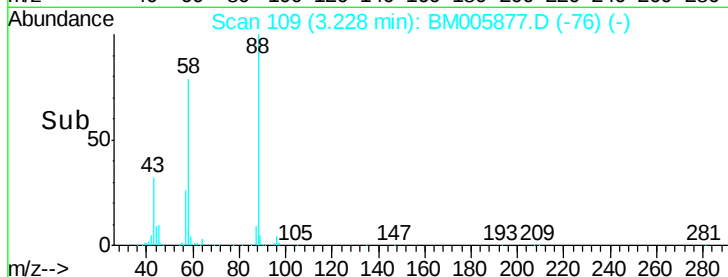
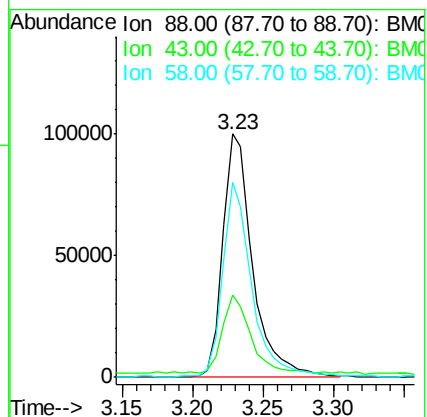
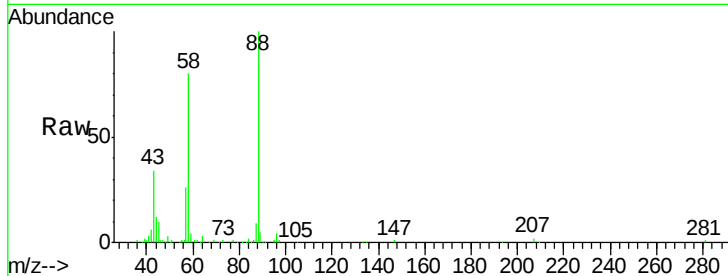
Tgt Ion: 88 Resp: 147843

Ion Ratio Lower Upper

88 100

43 30.2 23.1 34.7

58 76.6 62.8 94.2



#4

Benzaldehyde

Concen: 12.55 ng/uL

RT: 6.83 min Scan# 721

Delta R.T. 0.00 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

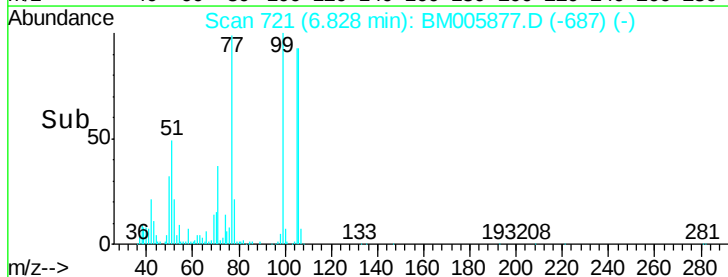
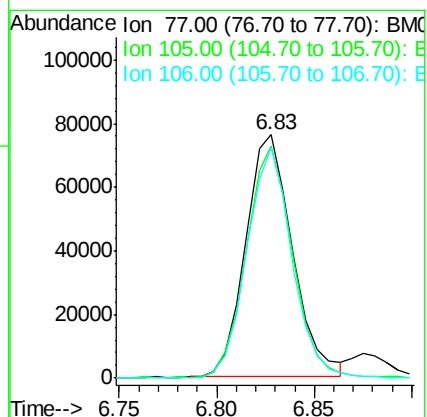
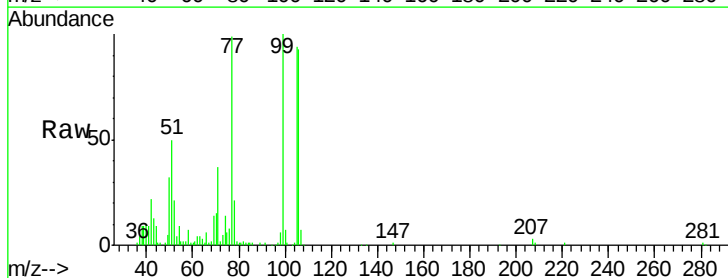
Tgt Ion: 77 Resp: 127178

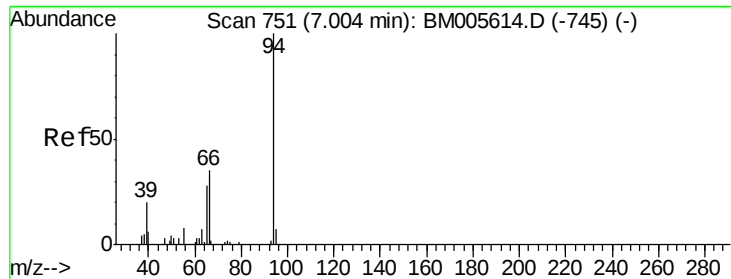
Ion Ratio Lower Upper

77 100

105 95.1 73.1 109.7

106 94.7 77.5 116.3





#6

Phenol

Concen: 50.25 ng/ul

RT: 6.87 min Scan# 729

Delta R.T. 0.00 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

Instrument :

BNA_M

ClientSampleId :

SSTD04037

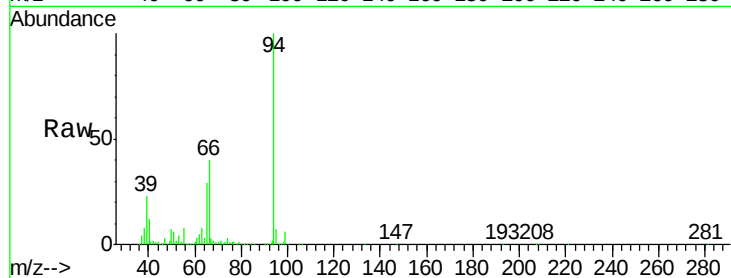
Tgt Ion: 94 Resp: 1055606

Ion Ratio Lower Upper

94 100

65 29.1 23.2 34.8

66 39.7 31.6 47.4



Abundance Ion 94.00 (93.70 to 94.70): BM005877.D (-729) (-)

Ion 65.00 (64.70 to 65.70): BM005877.D (-729) (-)

Ion 66.00 (65.70 to 66.70): BM005877.D (-729) (-)

6.87

800000

600000

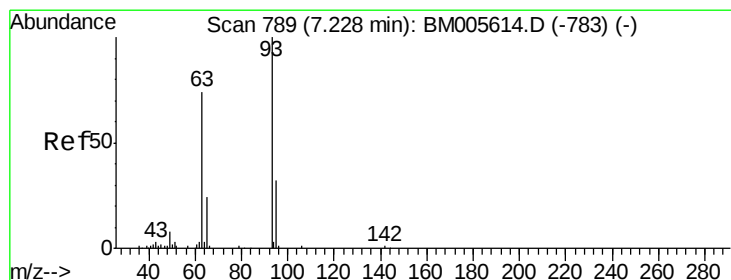
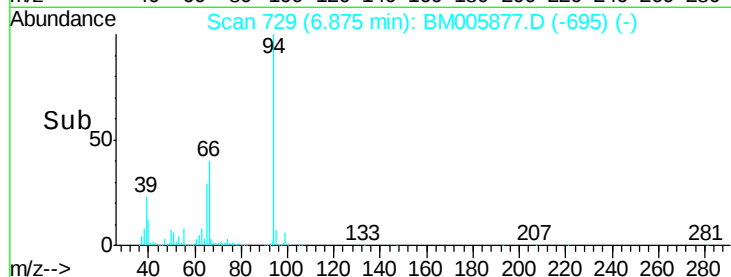
400000

200000

0

6.80 6.85 6.90 6.95 7.00

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 49.23 ng/ul

RT: 7.12 min Scan# 770

Delta R.T. 0.01 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

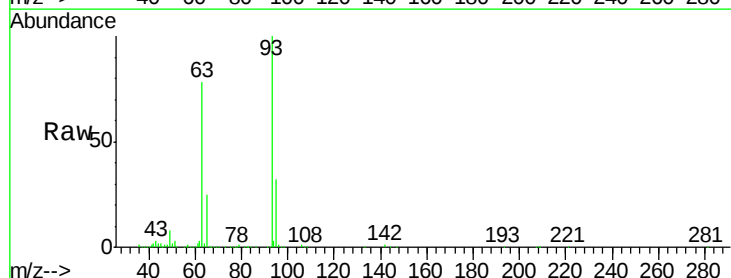
Tgt Ion: 93 Resp: 786063

Ion Ratio Lower Upper

93 100

63 78.3 65.0 97.4

95 32.3 27.2 40.8



Abundance Ion 93.00 (92.70 to 93.70): BM005877.D (-770) (-)

Ion 63.00 (62.70 to 63.70): BM005877.D (-770) (-)

Ion 95.00 (94.70 to 95.70): BM005877.D (-770) (-)

7.12

600000

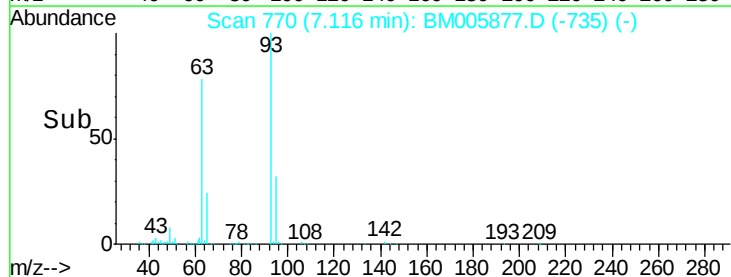
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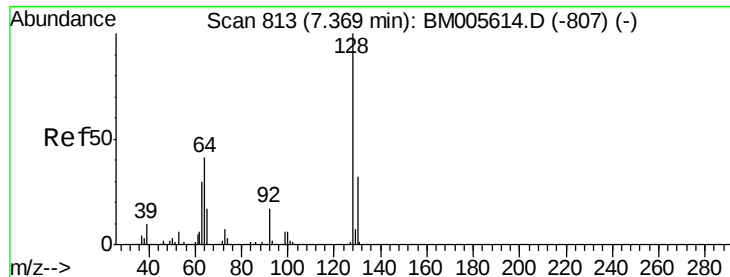
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0

7.05 7.10 7.15 7.20

Time-->

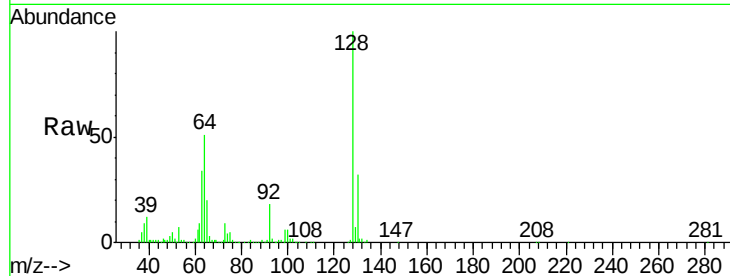




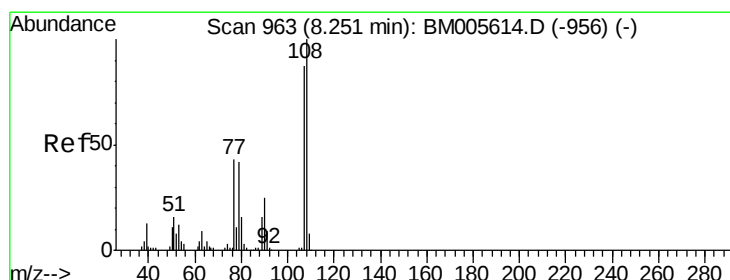
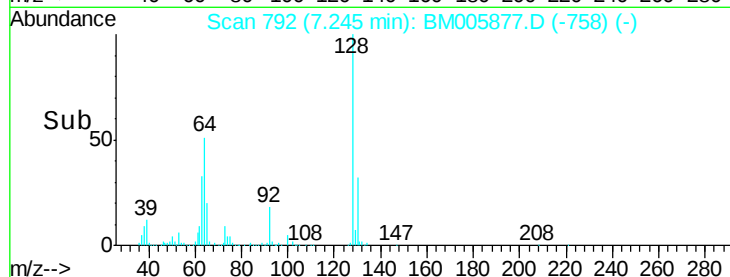
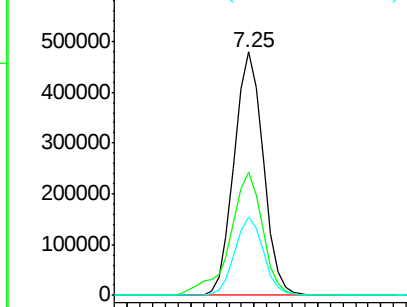
#10
 2-Chlorophenol
 Concen: 45.73 ng/ul
 RT: 7.25 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BM005877.D
 Acq: 21 Jun 2016 03:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04037

Tgt Ion:128 Resp: 762402
 Ion Ratio Lower Upper
 128 100
 64 50.8 39.1 58.7
 130 32.2 25.2 37.8

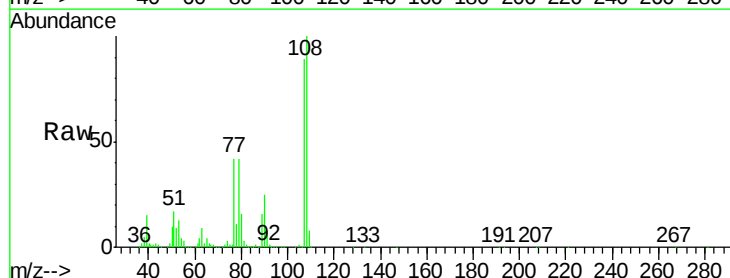


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BM0
 Ion 130.00 (129.70 to 130.70): E

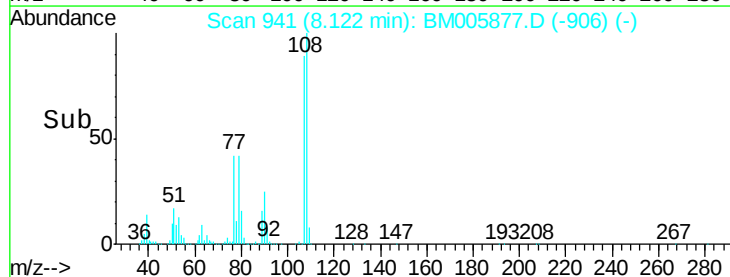
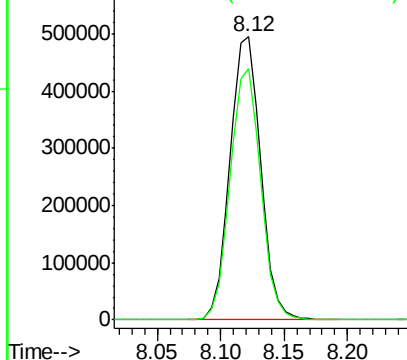


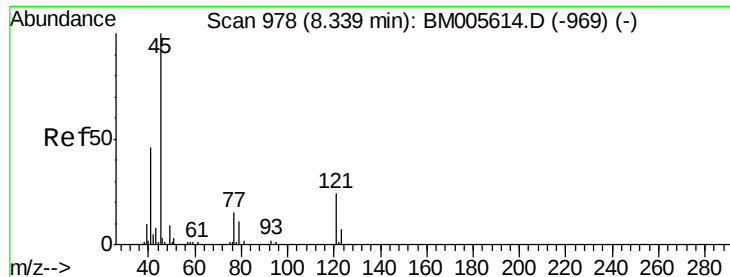
#11
 2-Methylphenol
 Concen: 51.63 ng/ul
 RT: 8.12 min Scan# 941
 Delta R.T. 0.01 min
 Lab File: BM005877.D
 Acq: 21 Jun 2016 03:20

Tgt Ion:108 Resp: 828467
 Ion Ratio Lower Upper
 108 100
 107 88.7 72.2 108.4



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

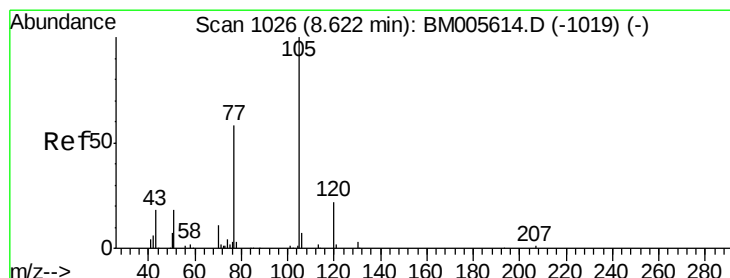
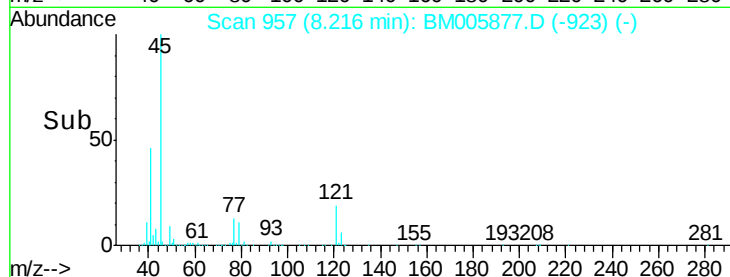
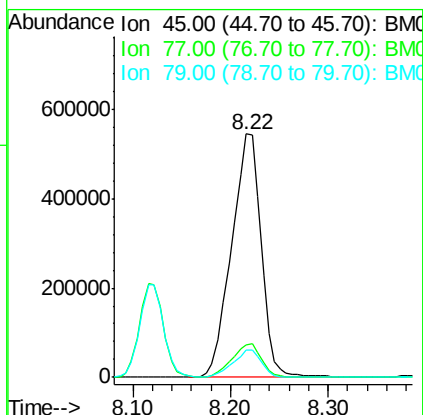
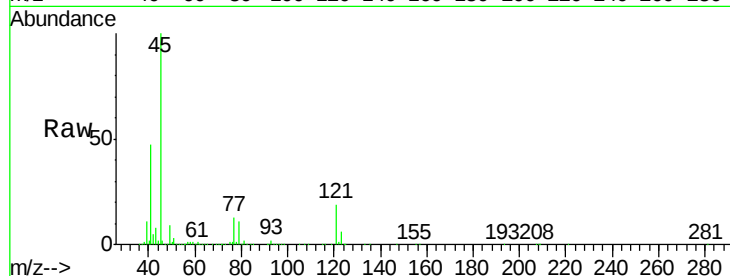




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 52.80 ng/ul
 RT: 8.22 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BM005877.D
 Acq: 21 Jun 2016 03:20

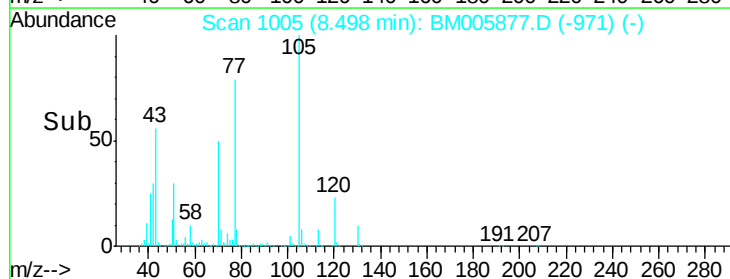
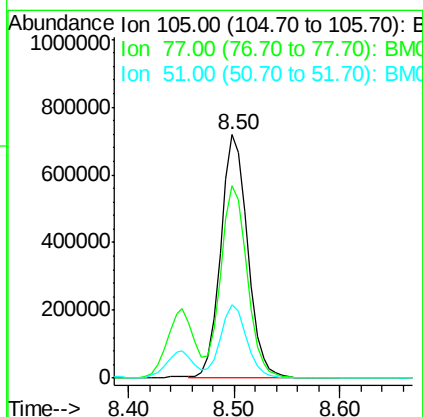
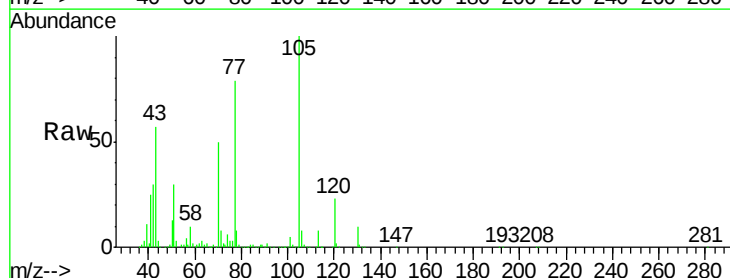
Instrument :
 BNA_M
 ClientSampleId :
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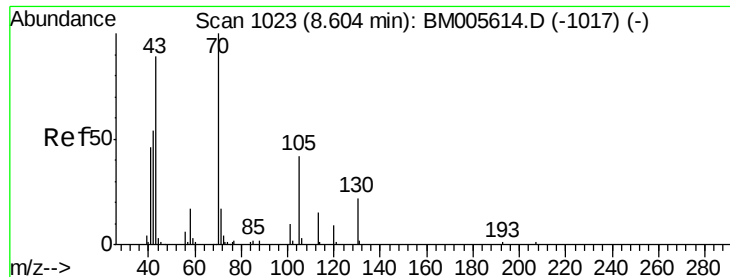
Tgt Ion: 45 Resp: 1148903
 Ion Ratio Lower Upper
 45 100
 77 13.5 11.4 17.2
 79 11.2 8.6 13.0



#14
 Acetophenone
 Concen: 49.68 ng/ul
 RT: 8.50 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BM005877.D
 Acq: 21 Jun 2016 03:20

Tgt Ion: 105 Resp: 1266955
 Ion Ratio Lower Upper
 105 100
 77 78.8 62.8 94.2
 51 30.1 23.0 34.6





#15

N-Nitroso-di-n-propylamine

Concen: 51.23 ng/ul

RT: 8.49 min Scan# 1004

Delta R.T. 0.01 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

Instrument :

BNA_M

ClientSampleId :

SSTD04037

Tgt Ion: 70 Resp: 702376

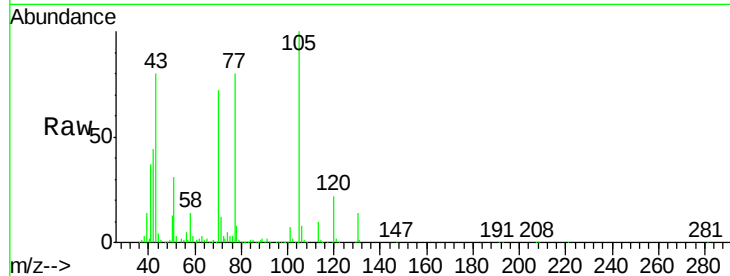
Ion Ratio Lower Upper

70 100

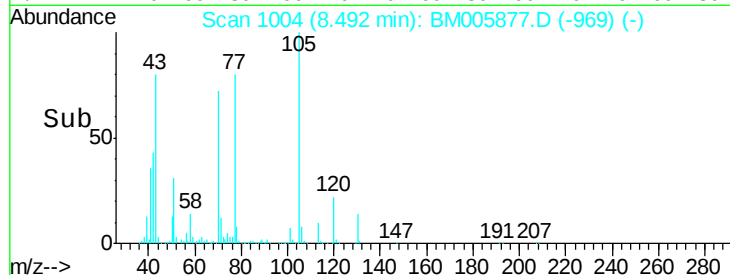
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101 9.7 7.4 11.0

130 20.0 15.1 22.7



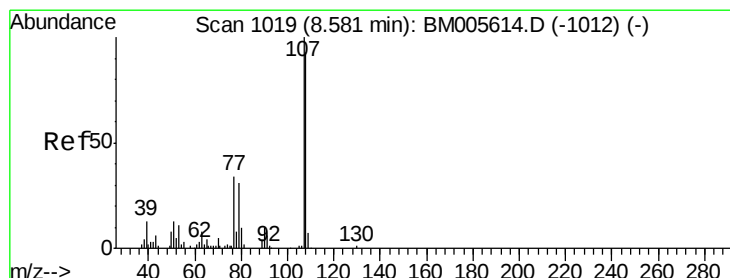
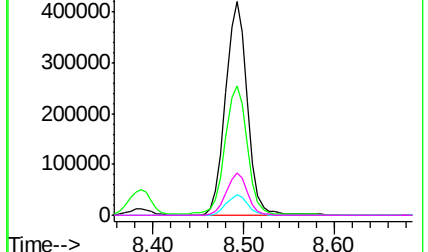
Abundance Ion 70.00 (69.70 to 70.70): BM005877.D (-969) (-)



Ion 42.00 (41.70 to 42.70): BM005877.D (-969) (-)

Ion 101.00 (100.70 to 101.70): BM005877.D (-969) (-)

Ion 130.00 (129.70 to 130.70): BM005877.D (-969) (-)



#16

4-Methylphenol

Concen: 51.70 ng/ul

RT: 8.45 min Scan# 997

Delta R.T. 0.01 min

Lab File: BM005877.D

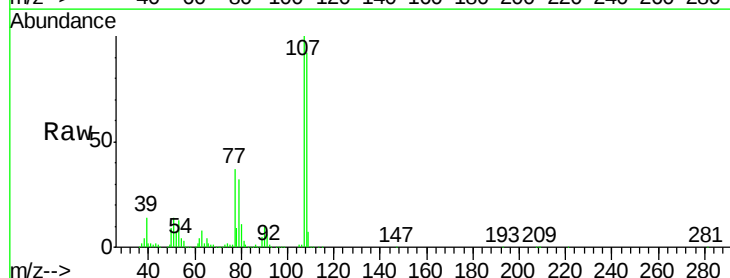
Acq: 21 Jun 2016 03:20

Tgt Ion: 108 Resp: 912268

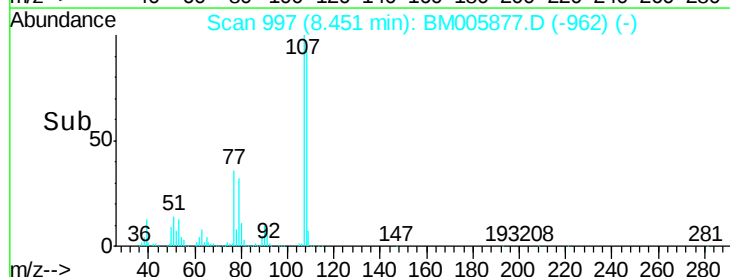
Ion Ratio Lower Upper

108 100

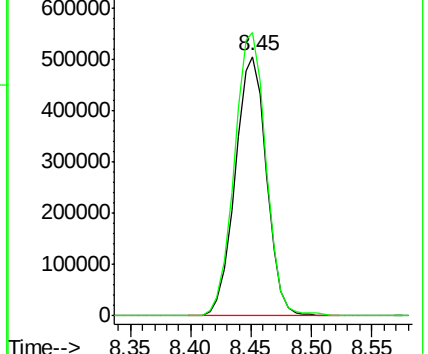
107 109.3 86.6 129.8

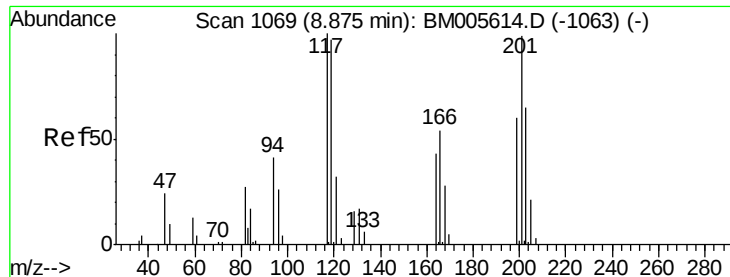


Abundance Ion 108.00 (107.70 to 108.70): BM005877.D (-962) (-)



Ion 107.00 (106.70 to 107.70): BM005877.D (-962) (-)





#17

Hexachloroethane

Concen: 42.72 ng/ul

RT: 8.75 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

Instrument :

BNA_M

ClientSampleId :

SSTD04037

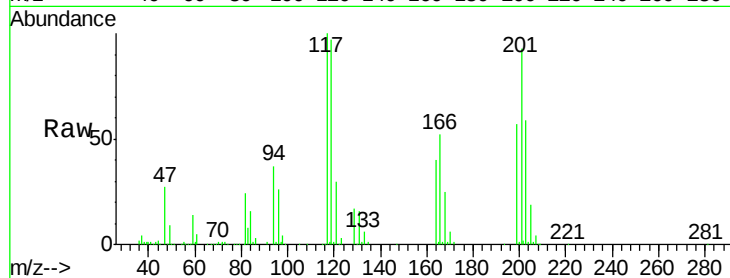
Tgt Ion:117 Resp: 279283

Ion Ratio Lower Upper

117 100

201 92.6 73.9 110.9

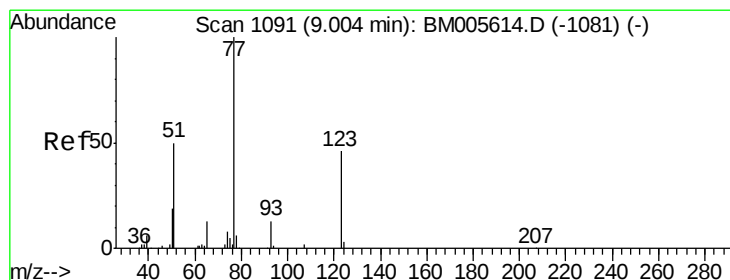
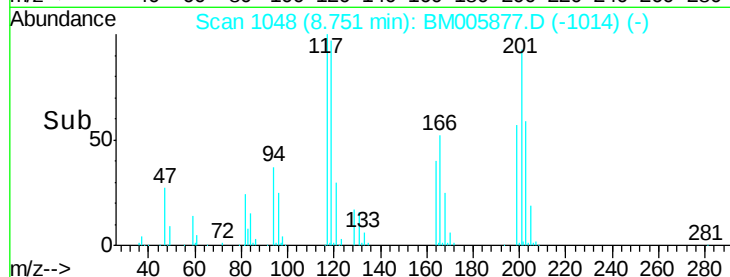
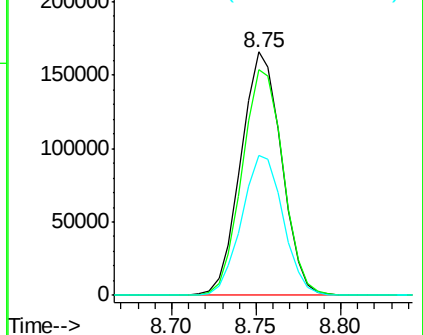
199 57.4 46.7 70.1



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: 41.39 ng/ul

RT: 8.87 min Scan# 1069

Delta R.T. 0.00 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

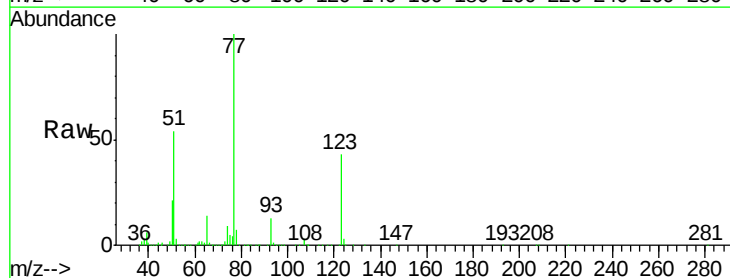
Tgt Ion: 77 Resp: 935138

Ion Ratio Lower Upper

77 100

123 42.9 34.2 51.2

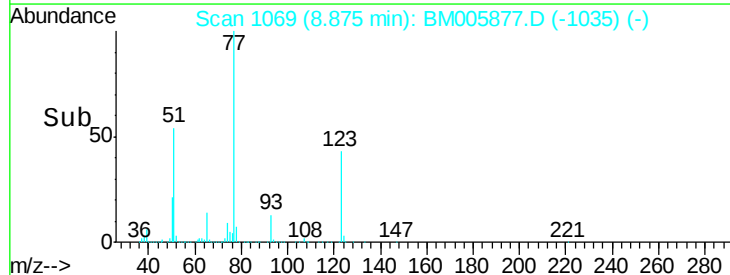
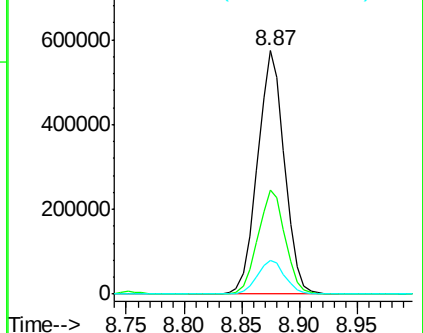
65 14.0 11.3 16.9

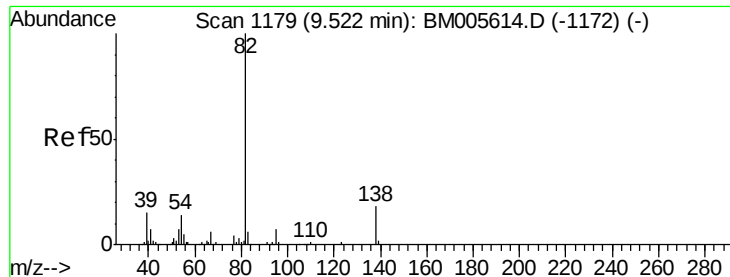


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 46.28 ng/ul

RT: 9.40 min Scan# 1158

Delta R.T. 0.01 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

Instrument :

BNA_M

ClientSampleId :

SSTD04037

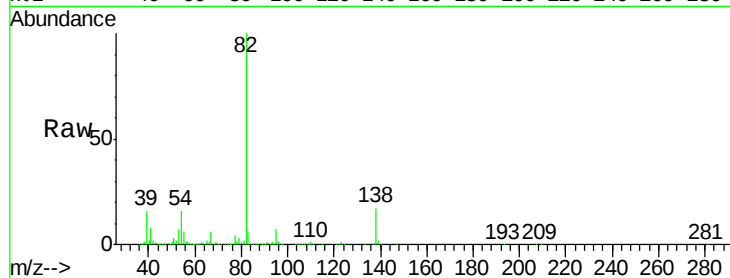
Tgt Ion: 82 Resp: 2055751

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.6

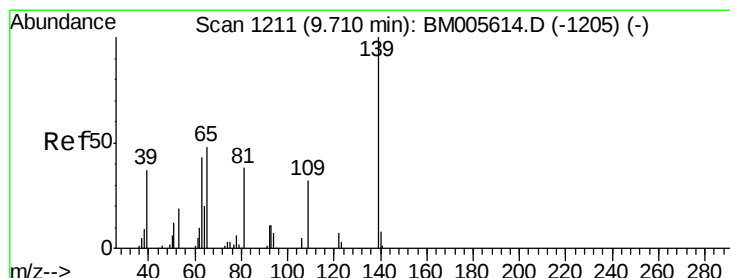
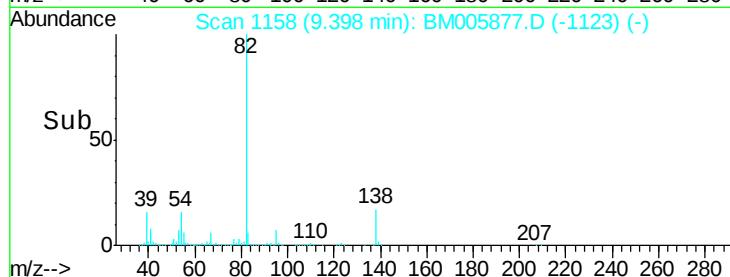
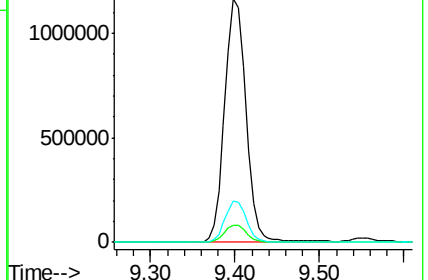
138 16.9 13.4 20.0



Abundance Ion 82.00 (81.70 to 82.70): BM005877.D (-1158) (-)

Ion 95.00 (94.70 to 95.70): BM005877.D (-1158) (-)

Ion 138.00 (137.70 to 138.70): BM005877.D (-1158) (-)



#23

2-Nitrophenol

Concen: 39.39 ng/ul

RT: 9.58 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

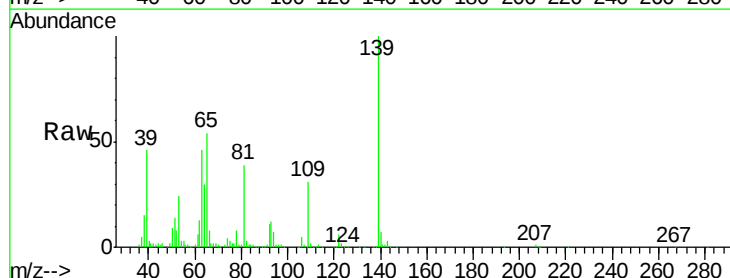
Tgt Ion: 139 Resp: 421290

Ion Ratio Lower Upper

139 100

65 54.3 44.7 67.1

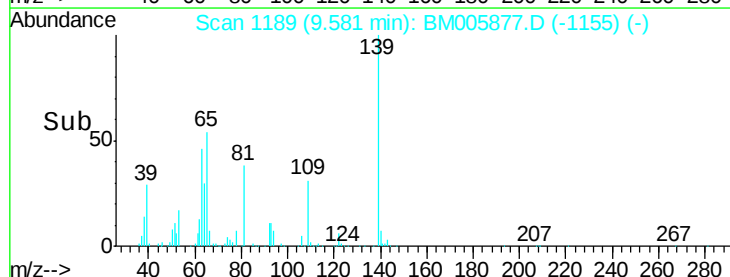
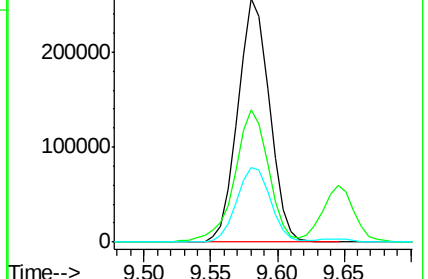
109 30.7 26.0 39.0

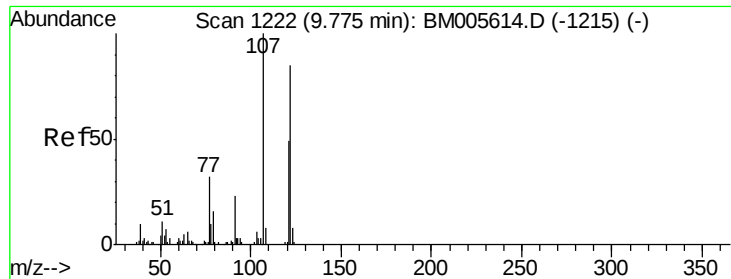


Abundance Ion 139.00 (138.70 to 139.70): BM005877.D (-1189) (-)

Ion 65.00 (64.70 to 65.70): BM005877.D (-1189) (-)

Ion 109.00 (108.70 to 109.70): BM005877.D (-1189) (-)

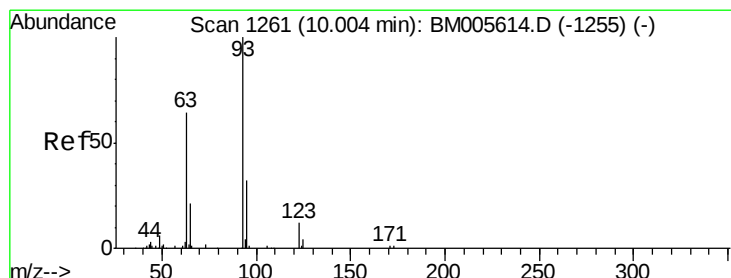
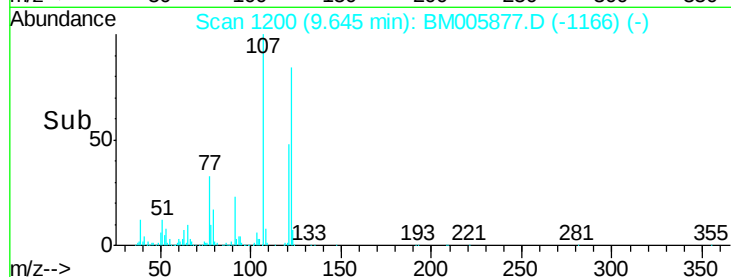
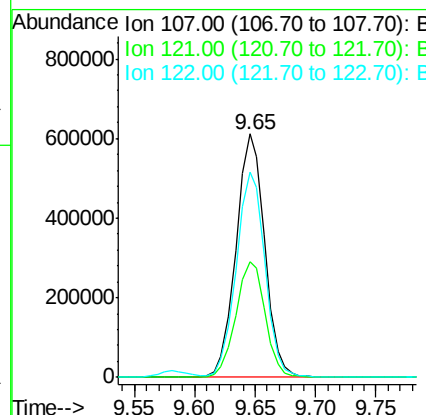
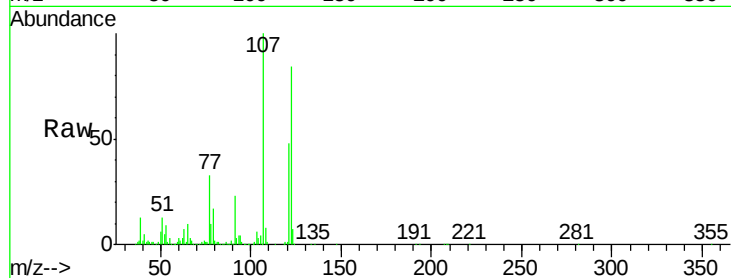




#24
 2,4-Dimethylphenol
 Concen: 43.02 ng/ul
 RT: 9.65 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BM005877.D
 Acq: 21 Jun 2016 03:20

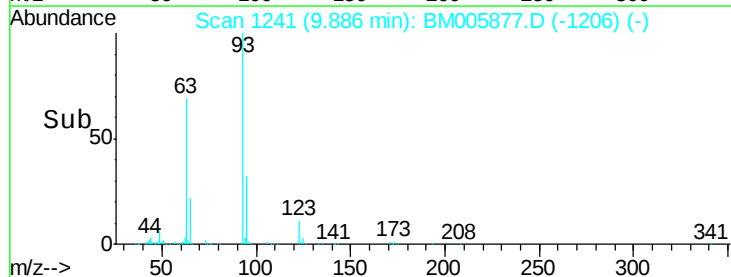
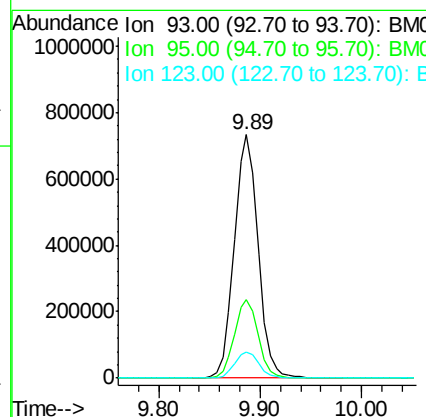
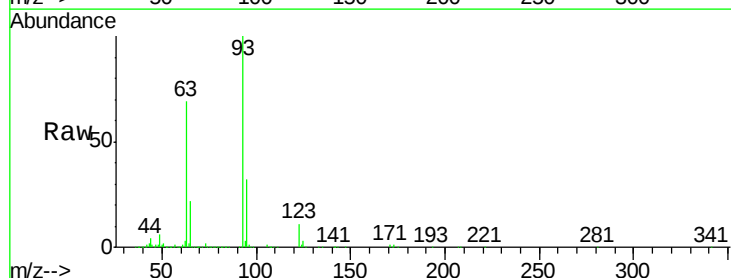
Instrument :
 BNA_M
 ClientSampleId :
 SST04037

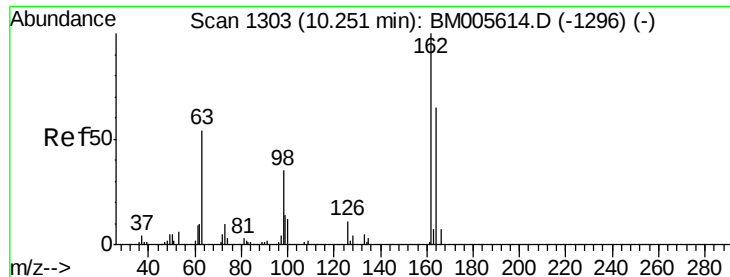
Tgt Ion: 107 Resp: 1008020
 Ion Ratio Lower Upper
 107 100
 121 47.7 39.2 58.8
 122 84.3 66.2 99.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 45.60 ng/ul
 RT: 9.89 min Scan# 1241
 Delta R.T. 0.01 min
 Lab File: BM005877.D
 Acq: 21 Jun 2016 03:20

Tgt Ion: 93 Resp: 1192925
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.8 38.6
 123 10.9 8.1 12.1

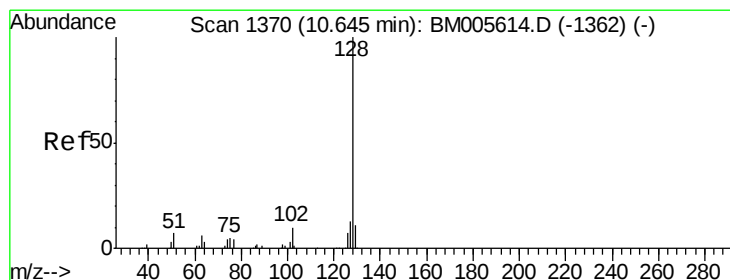
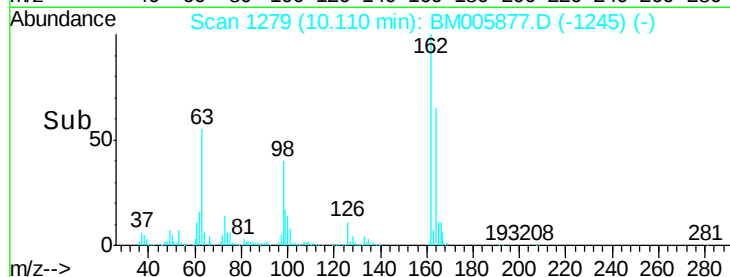
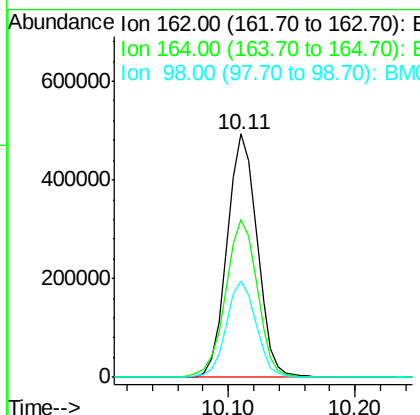
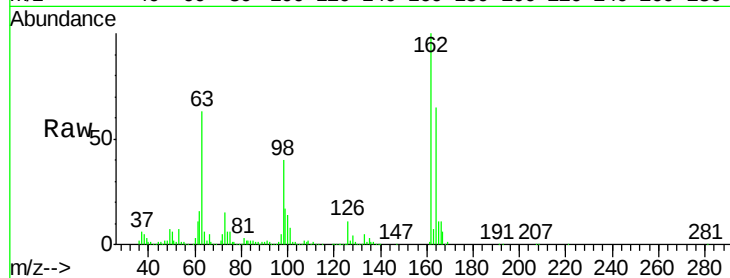




#27
2,4-Dichlorophenol
Concen: 42.18 ng/ul
RT: 10.11 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM005877.D
Acq: 21 Jun 2016 03:20

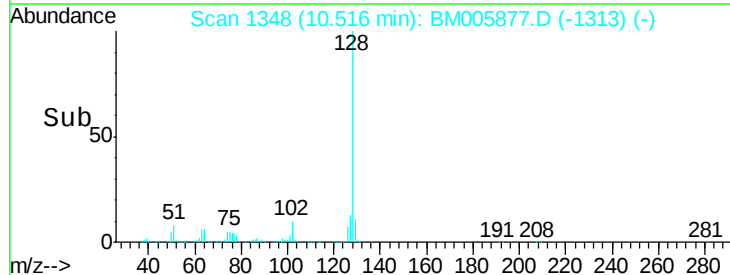
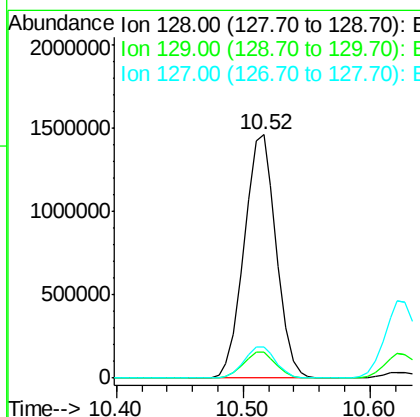
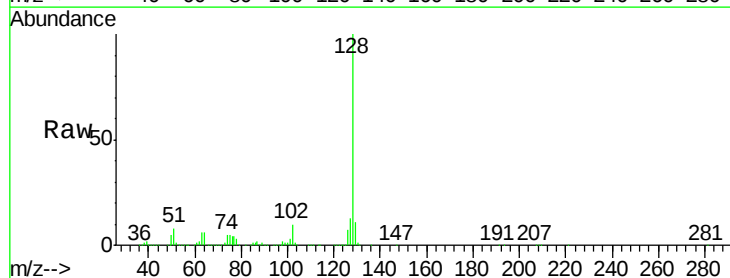
Instrument :
BNA_M
ClientSampleId :
SSTD04037

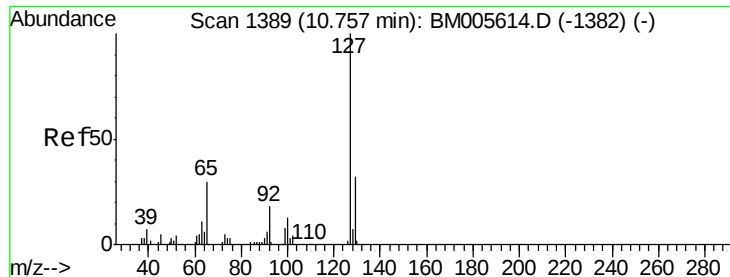
Tgt Ion:162 Resp: 811629
Ion Ratio Lower Upper
162 100
164 64.8 50.7 76.1
98 39.6 30.8 46.2



#28
Naphthalene
Concen: 41.05 ng/ul
RT: 10.52 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BM005877.D
Acq: 21 Jun 2016 03:20

Tgt Ion:128 Resp: 2547824
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.0 10.4 15.6

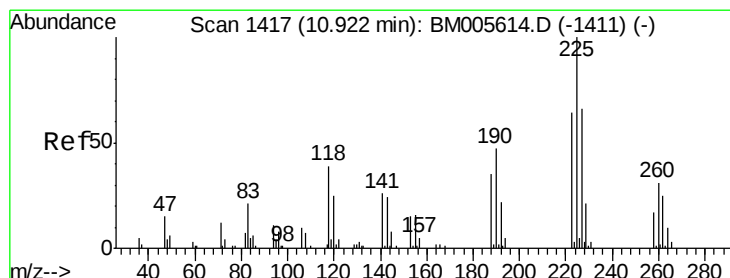
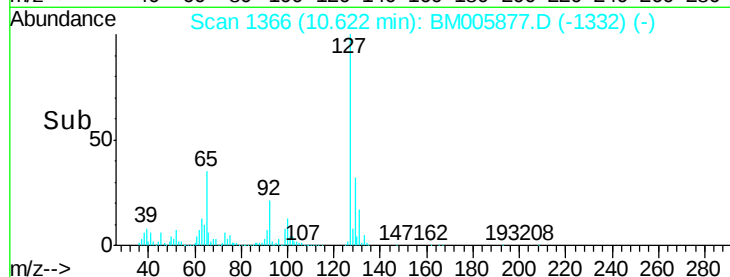
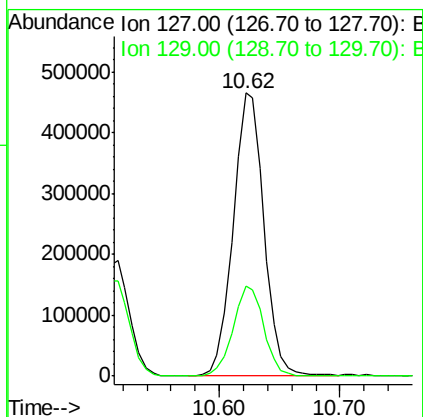
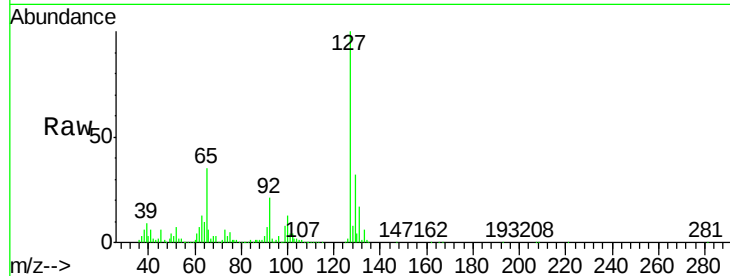




#30
4-Chloroaniline
Concen: 41.23 ng/ul
RT: 10.62 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BM005877.D
Acq: 21 Jun 2016 03:20

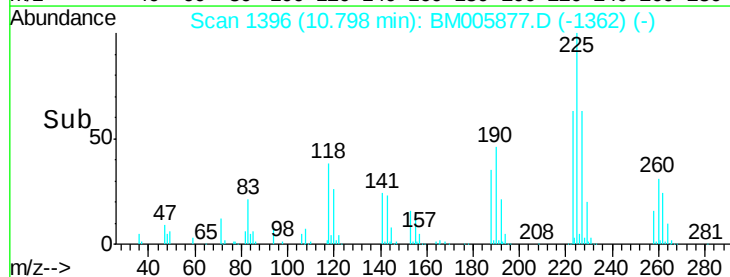
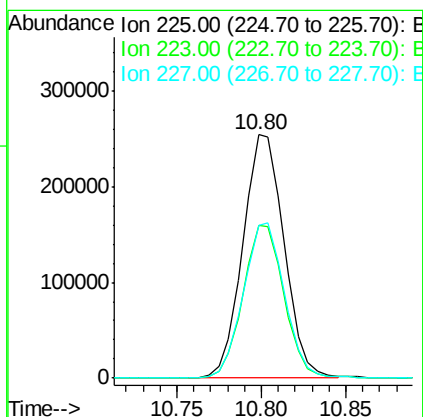
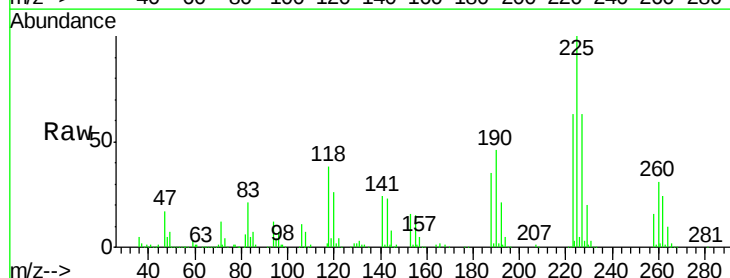
Instrument :
BNA_M
ClientSampleId :
SSTD04037

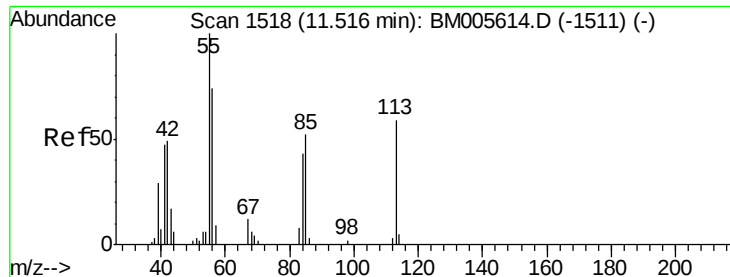
Tgt Ion:127 Resp: 825597
Ion Ratio Lower Upper
127 100
129 32.0 25.5 38.3



#31
Hexachlorobutadiene
Concen: 35.04 ng/ul
RT: 10.80 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BM005877.D
Acq: 21 Jun 2016 03:20

Tgt Ion:225 Resp: 432739
Ion Ratio Lower Upper
225 100
223 62.7 50.6 76.0
227 62.6 53.5 80.3





#32

Caprolactam

Concen: 27.94 ng/ul

RT: 11.39 min Scan# 1497

Delta R.T. 0.02 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

Instrument :

BNA_M

ClientSampleId :

SSTD04037

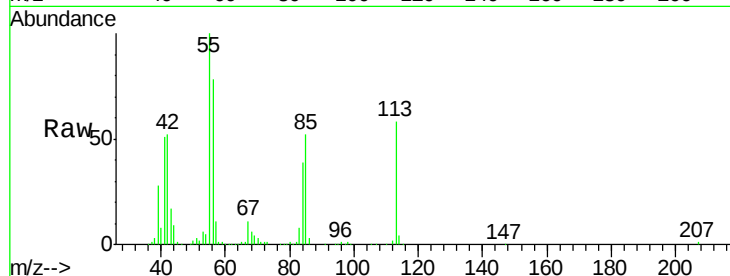
Tgt Ion:113 Resp: 194583

Ion Ratio Lower Upper

113 100

55 171.0 140.8 211.2

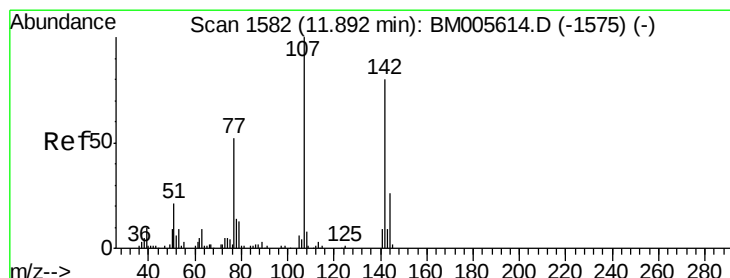
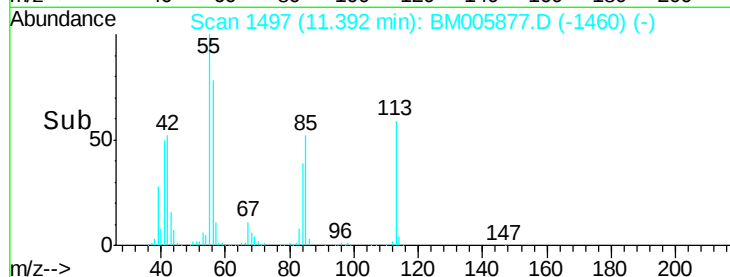
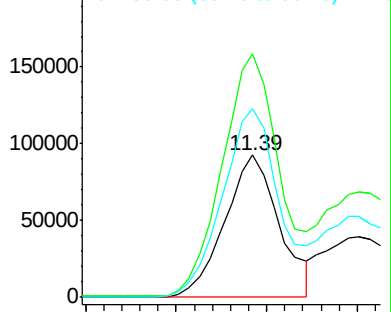
56 132.5 110.8 166.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM005614.D (-1511) (-)

Ion 56.00 (55.70 to 56.70): BM005614.D (-1511) (-)



#33

4-Chloro-3-methylphenol

Concen: 46.57 ng/ul

RT: 11.76 min Scan# 1559

Delta R.T. 0.01 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

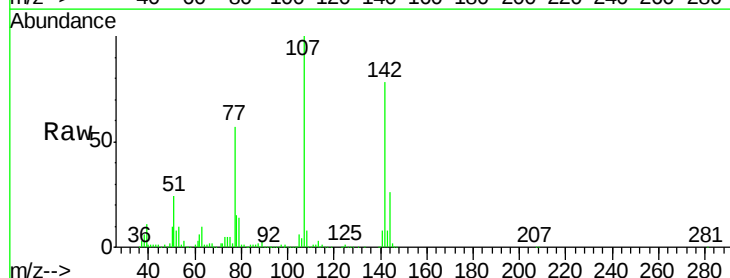
Tgt Ion:107 Resp: 1024697

Ion Ratio Lower Upper

107 100

144 26.1 19.0 28.6

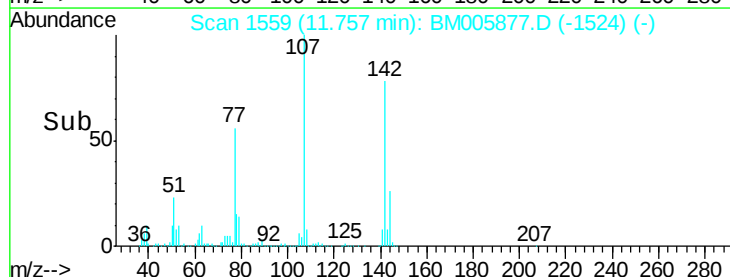
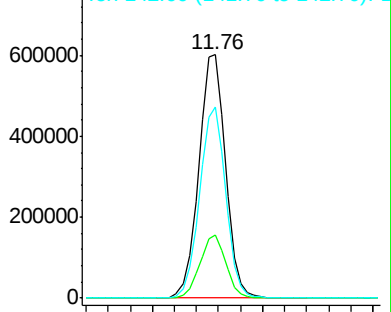
142 78.3 60.2 90.4

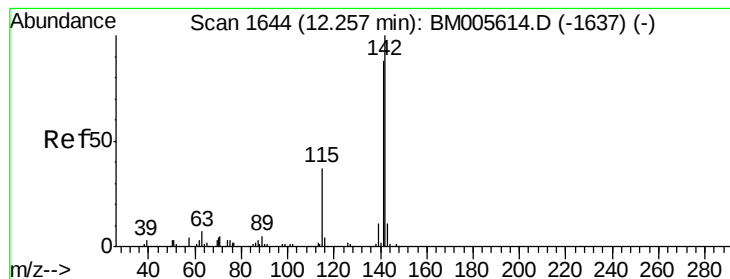


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 42.45 ng/ul

RT: 12.13 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

Instrument :

BNA_M

ClientSampleId :

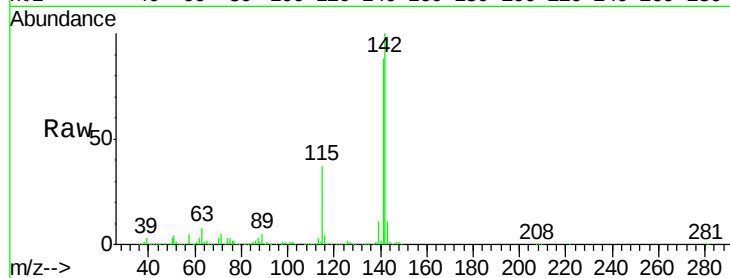
SSTD04037

Tgt Ion:142 Resp: 1959936

Ion Ratio Lower Upper

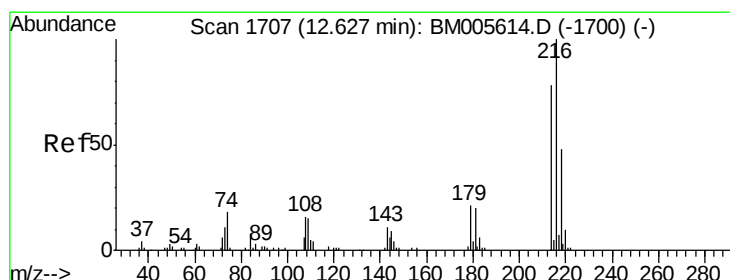
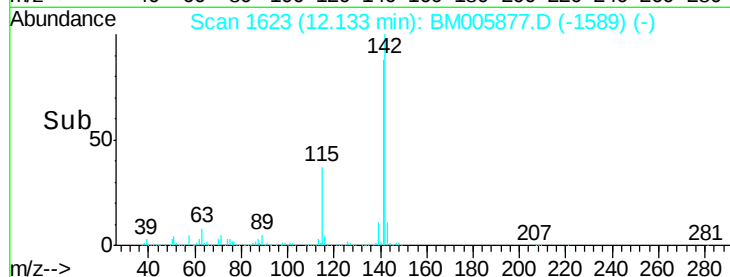
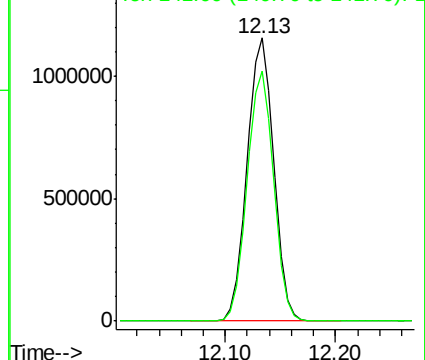
142 100

141 88.3 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 37.94 ng/ul

RT: 12.50 min Scan# 1686

Delta R.T. 0.00 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

Tgt Ion:216 Resp: 954288

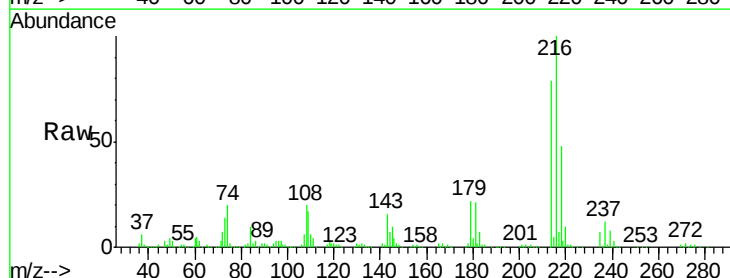
Ion Ratio Lower Upper

216 100

214 79.5 61.3 91.9

179 21.8 17.0 25.6

108 20.1 14.4 21.6

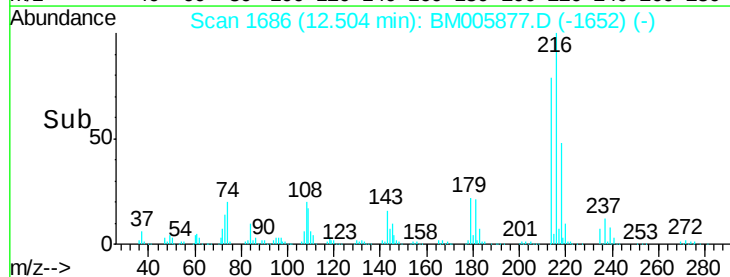
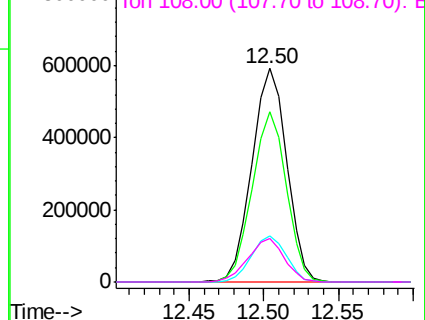


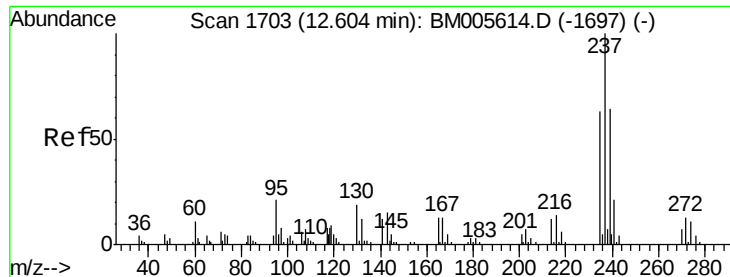
Abundance Ion 216.00 (215.70 to 216.70): E

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

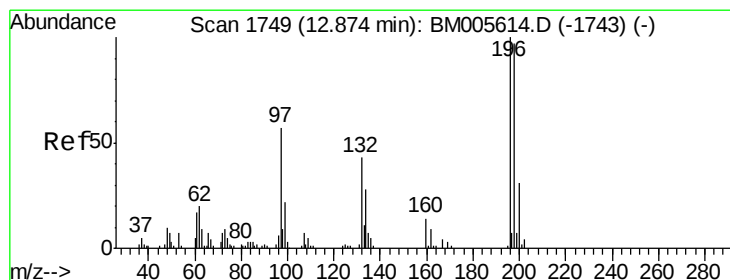
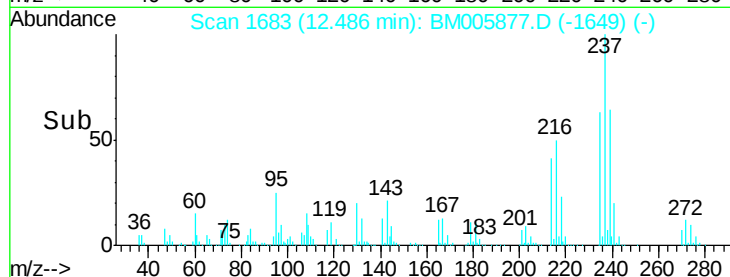
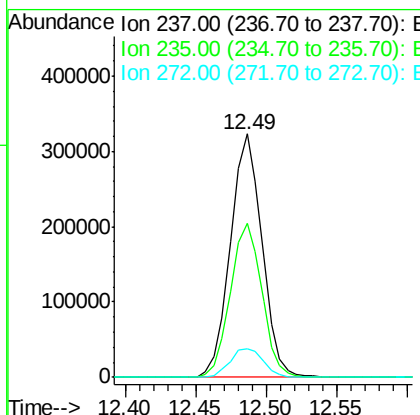
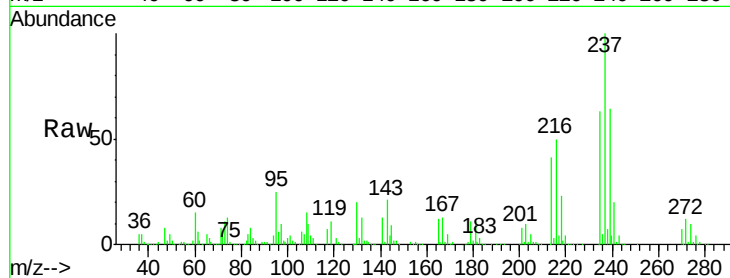




#37
Hexachlorocyclopentadiene
Concen: 33.39 ng/ul
RT: 12.49 min Scan# 1683
Delta R.T. 0.00 min
Lab File: BM005877.D
Acq: 21 Jun 2016 03:20

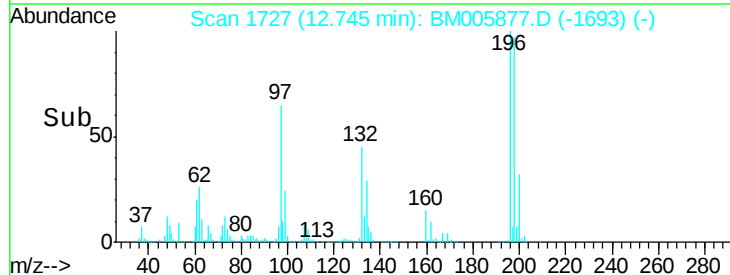
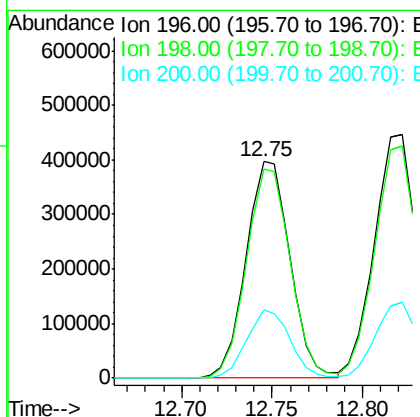
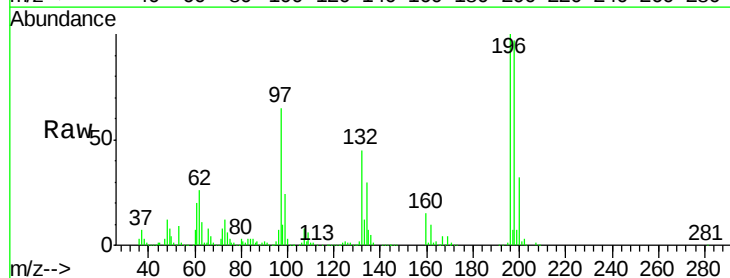
Instrument :
BNA_M
ClientSampleId :
SSTD04037

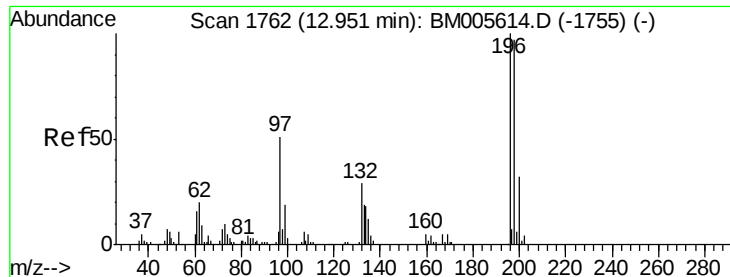
Tgt Ion: 237 Resp: 503641
Ion Ratio Lower Upper
237 100
235 63.2 50.5 75.7
272 12.0 10.7 16.1



#38
2,4,6-Trichlorophenol
Concen: 40.27 ng/ul
RT: 12.75 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BM005877.D
Acq: 21 Jun 2016 03:20

Tgt Ion: 196 Resp: 669253
Ion Ratio Lower Upper
196 100
198 96.7 75.4 113.2
200 31.6 23.8 35.8

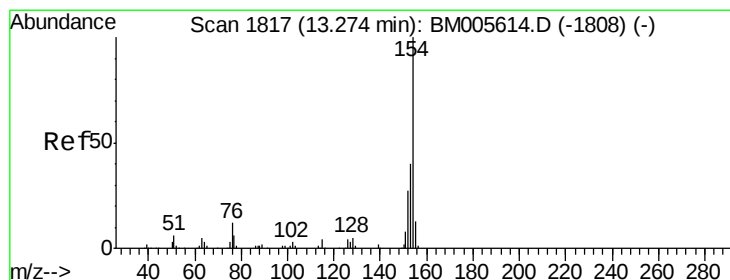
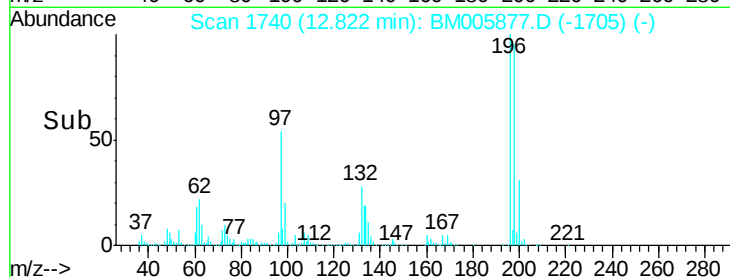
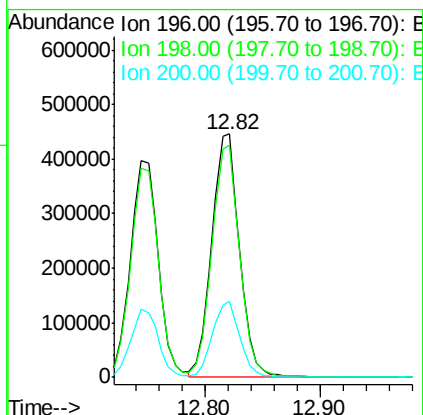
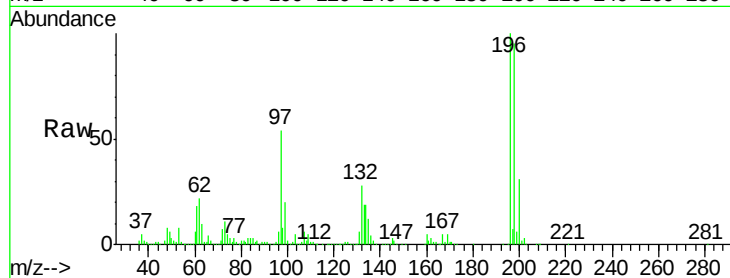




#39
 2,4,5-Trichlorophenol
 Concen: 40.46 ng/ul
 RT: 12.82 min Scan# 1740
 Delta R.T. 0.01 min
 Lab File: BM005877.D
 Acq: 21 Jun 2016 03:20

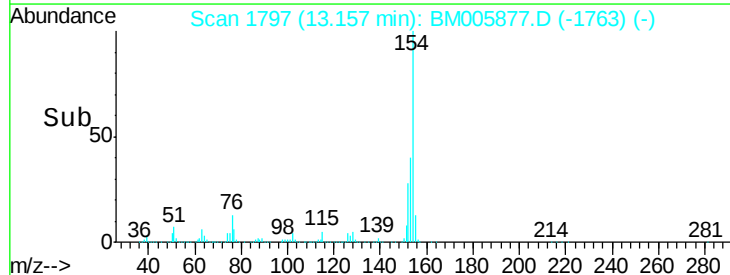
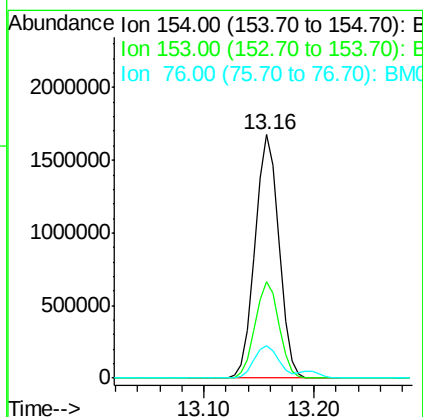
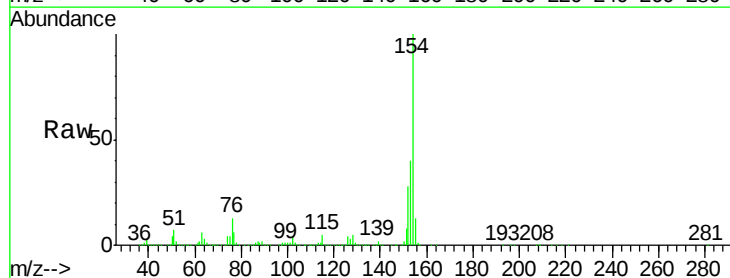
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04037

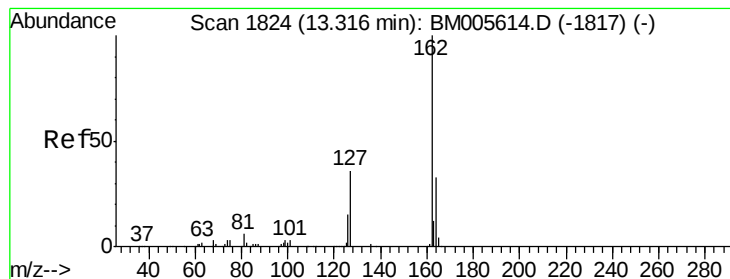
Tgt Ion:196 Resp: 739968
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.0 112.4
 200 31.2 24.8 37.2



#40
 1,1'-Biphenyl
 Concen: 40.29 ng/ul
 RT: 13.16 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BM005877.D
 Acq: 21 Jun 2016 03:20

Tgt Ion:154 Resp: 2557388
 Ion Ratio Lower Upper
 154 100
 153 39.7 31.8 47.6
 76 13.3 11.0 16.4





#41

2-Chloronaphthalene

Concen: 39.92 ng/ul

RT: 13.20 min Scan# 1804

Delta R.T. 0.01 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

Instrument :

BNA_M

ClientSampleId :

SSTD04037

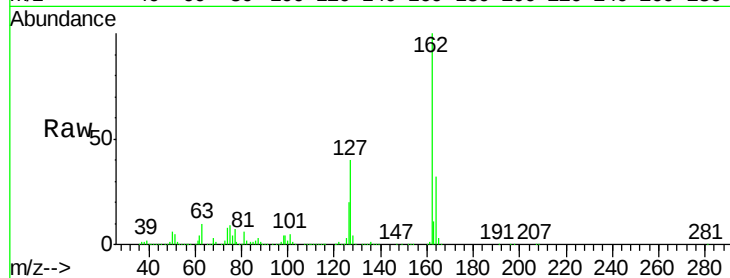
Tgt Ion: 162 Resp: 1941691

Ion Ratio Lower Upper

162 100

164 32.2 25.7 38.5

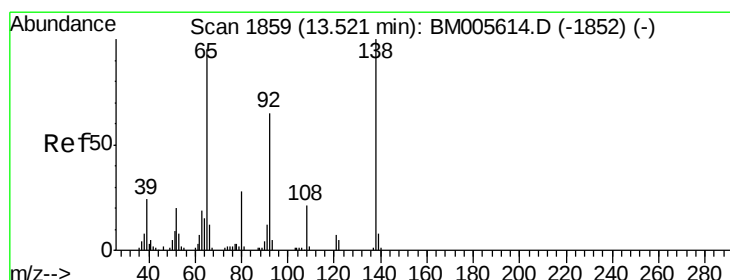
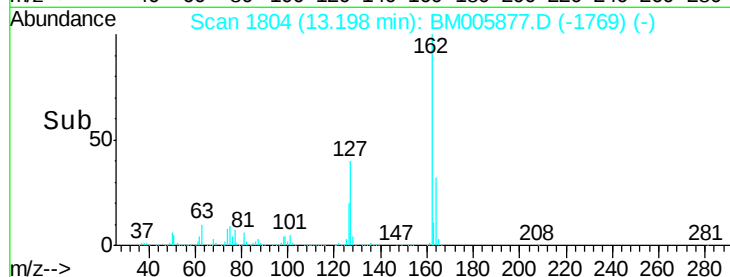
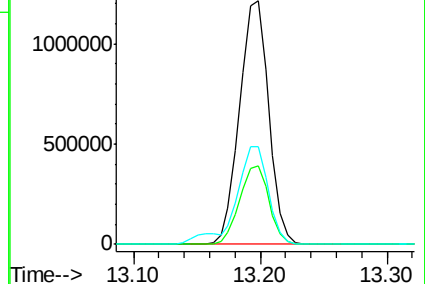
127 39.9 32.2 48.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 44.86 ng/ul

RT: 13.40 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

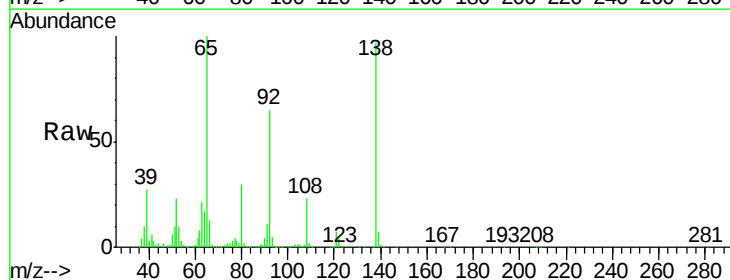
Tgt Ion: 65 Resp: 651593

Ion Ratio Lower Upper

65 100

92 65.5 52.6 78.8

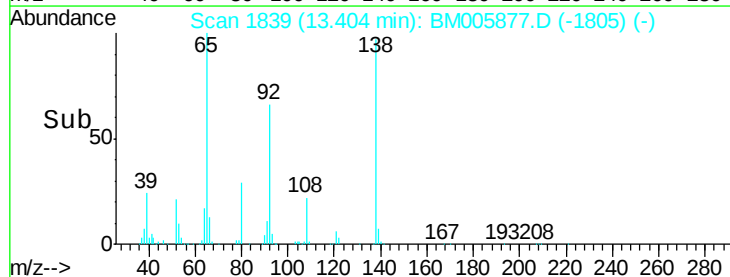
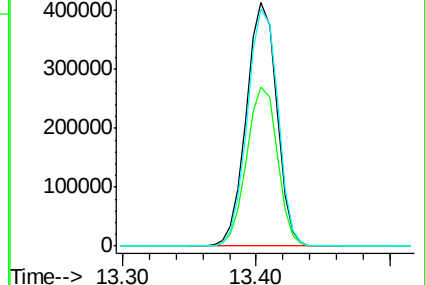
138 97.2 78.0 117.0

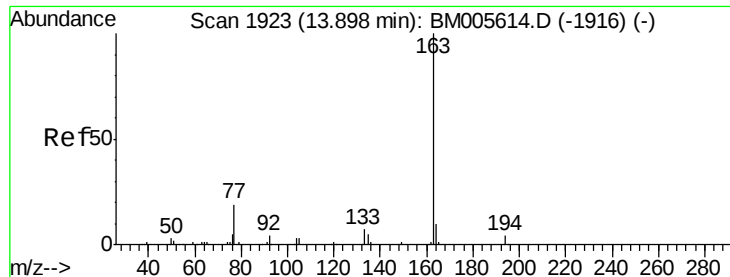


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E

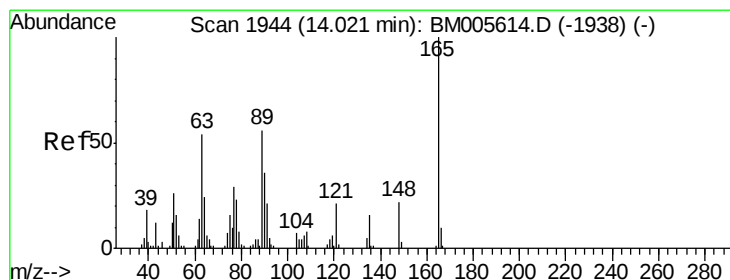
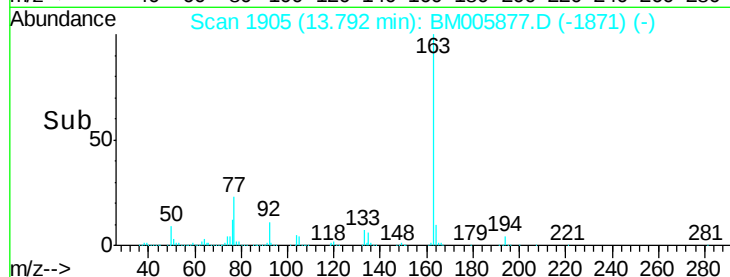
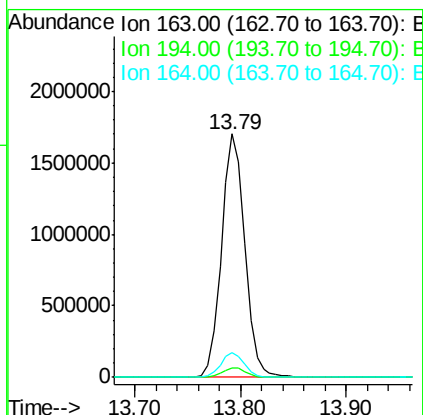
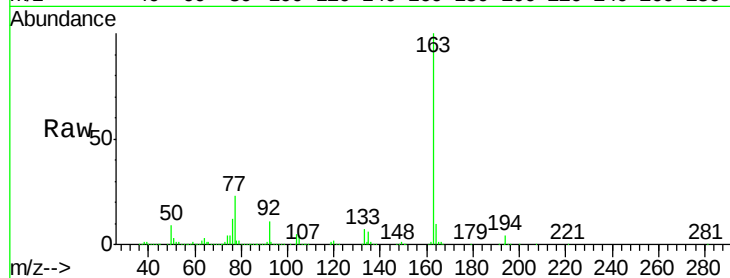




#44
Dimethylphthalate
Concen: 41.78 ng/ul
RT: 13.79 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BM005877.D
Acq: 21 Jun 2016 03:20

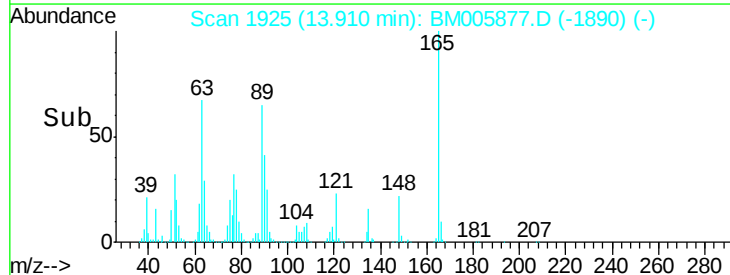
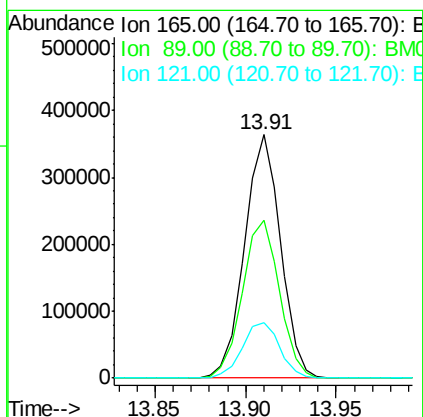
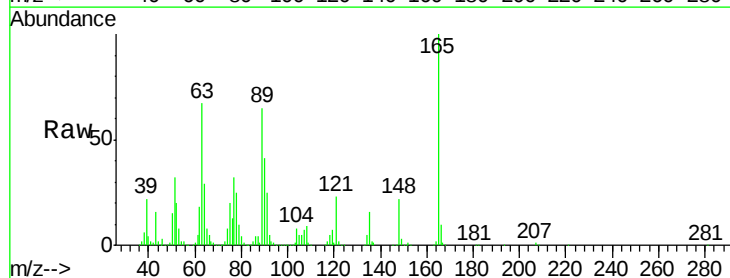
Instrument :
BNA_M
ClientSampleId :
SSTD04037

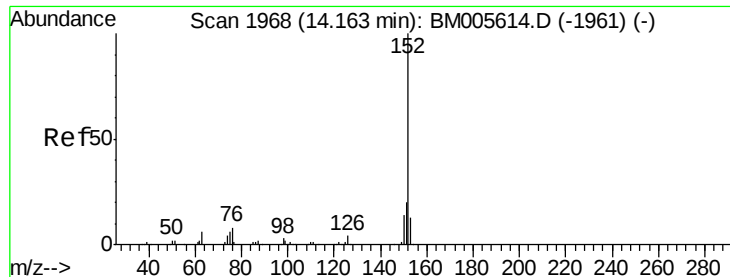
Tgt Ion:163 Resp: 2603340
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.3 7.6 11.4



#45
2,6-Dinitrotoluene
Concen: 41.63 ng/ul
RT: 13.91 min Scan# 1925
Delta R.T. 0.01 min
Lab File: BM005877.D
Acq: 21 Jun 2016 03:20

Tgt Ion:165 Resp: 501537
Ion Ratio Lower Upper
165 100
89 64.6 53.6 80.4
121 22.5 19.2 28.8





#47

Acenaphthylene

Concen: 40.94 ng/ul

RT: 14.05 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

Instrument :

BNA_M

ClientSampleId :

SSTD04037

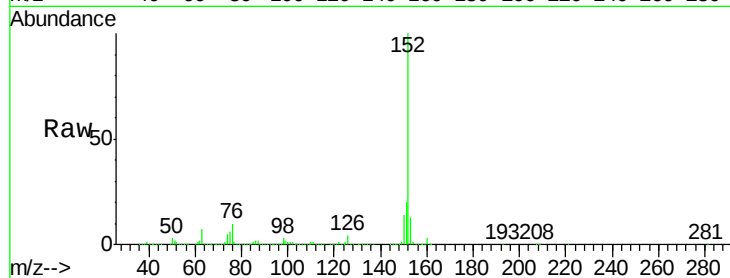
Tgt Ion:152 Resp: 3234282

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

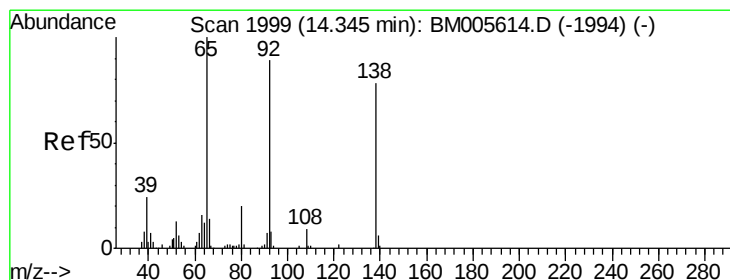
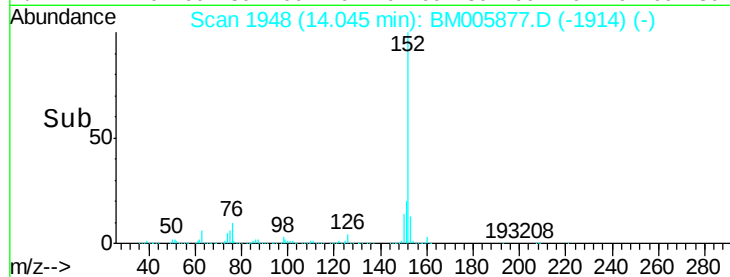
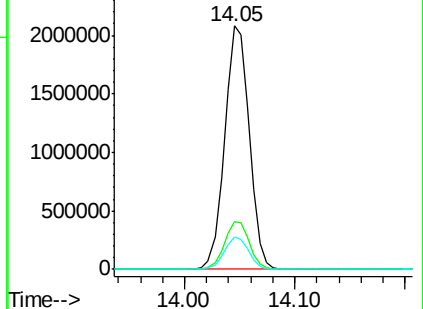
153 13.3 10.4 15.6



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: 48.96 ng/ul

RT: 14.23 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

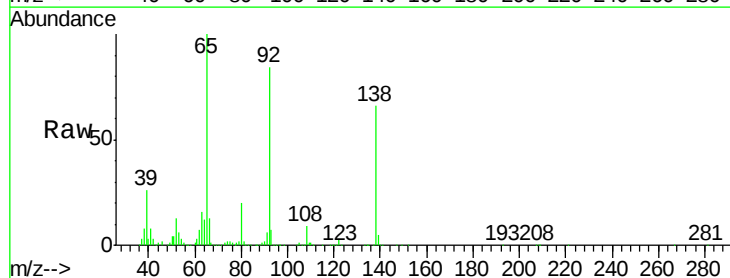
Tgt Ion:138 Resp: 568408

Ion Ratio Lower Upper

138 100

108 13.5 12.5 18.7

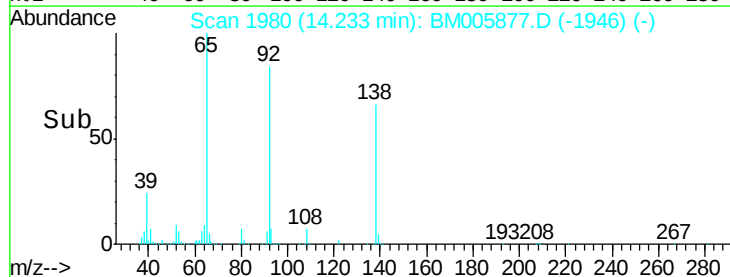
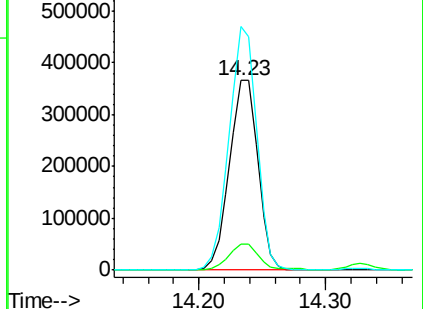
92 128.4 100.3 150.5

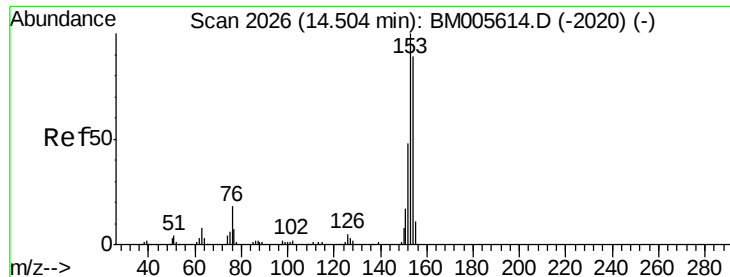


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 40.50 ng/ul

RT: 14.39 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

Instrument :

BNA_M

ClientSampleId :

SSTD04037

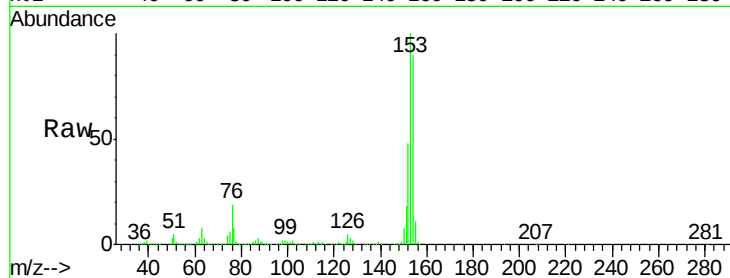
Tgt Ion:153 Resp: 2109186

Ion Ratio Lower Upper

153 100

152 47.8 37.7 56.5

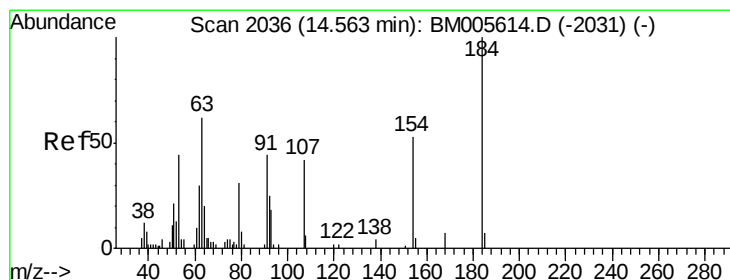
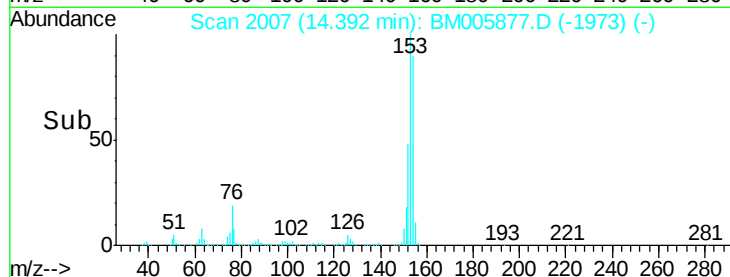
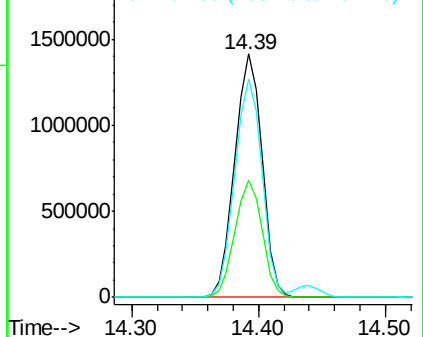
154 89.7 70.8 106.2



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: 27.36 ng/ul

RT: 14.44 min Scan# 2015

Delta R.T. 0.01 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

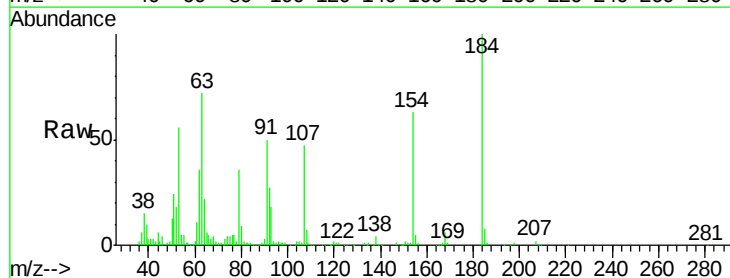
Tgt Ion:184 Resp: 165167

Ion Ratio Lower Upper

184 100

63 71.7 55.8 83.8

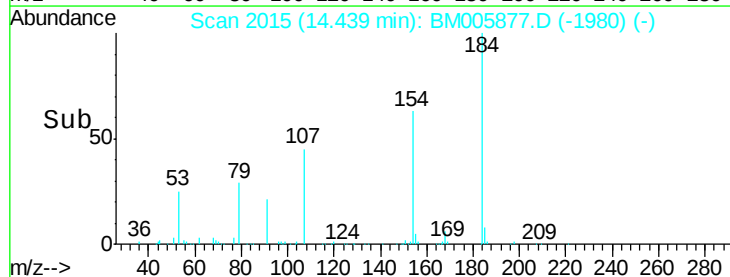
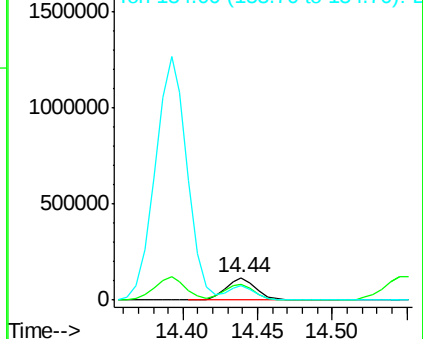
154 63.1 49.0 73.6

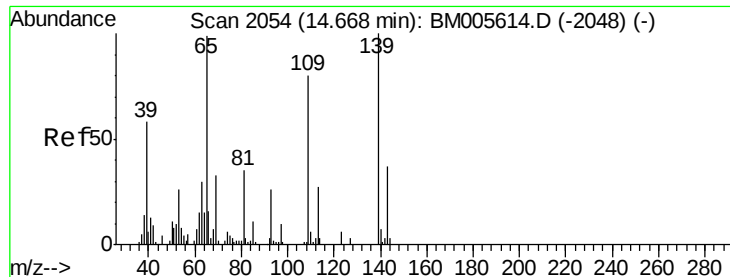


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 39.45 ng/ul

RT: 14.55 min Scan# 2033

Delta R.T. 0.01 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

Instrument :

BNA_M

ClientSampleId :

SSTD04037

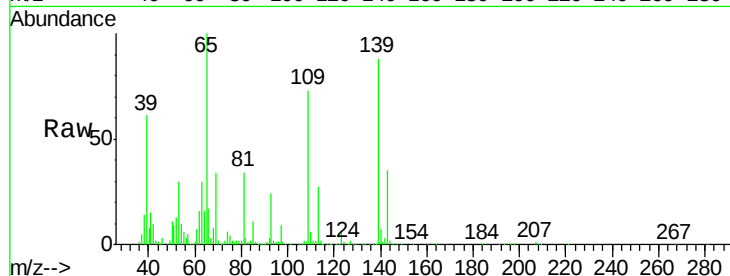
Tgt Ion:109 Resp: 451172

Ion Ratio Lower Upper

109 100

139 119.6 100.9 151.3

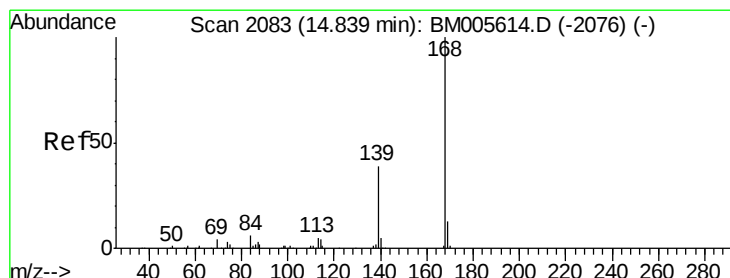
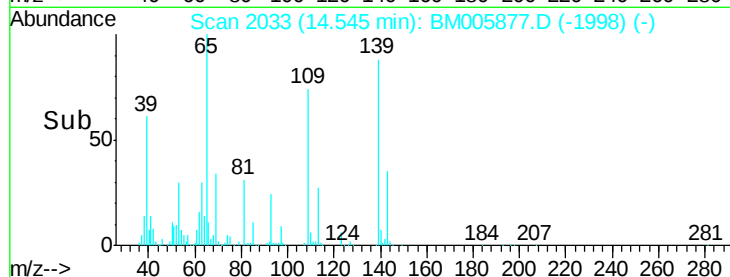
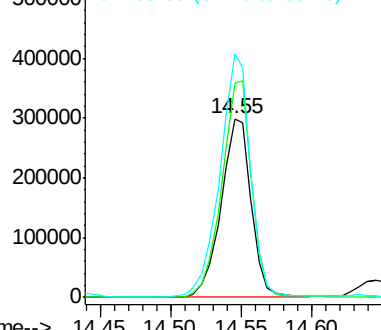
65 136.1 109.0 163.6



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): BM



#53

Dibenzofuran

Concen: 40.49 ng/ul

RT: 14.73 min Scan# 2064

Delta R.T. 0.00 min

Lab File: BM005877.D

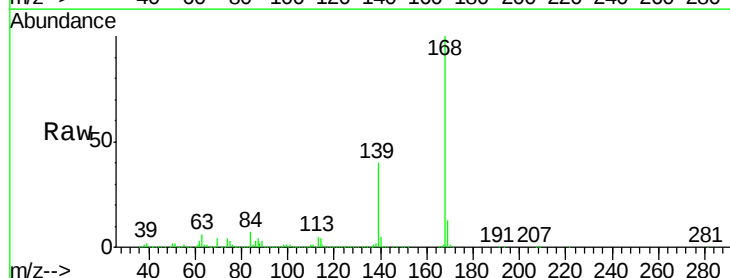
Acq: 21 Jun 2016 03:20

Tgt Ion:168 Resp: 3012623

Ion Ratio Lower Upper

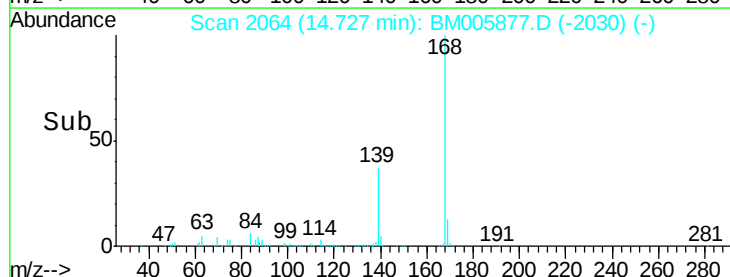
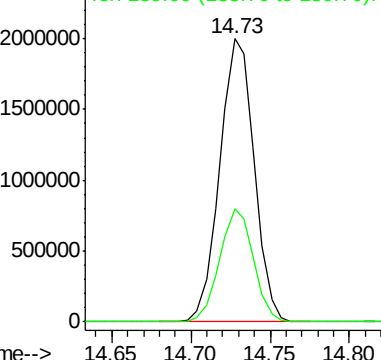
168 100

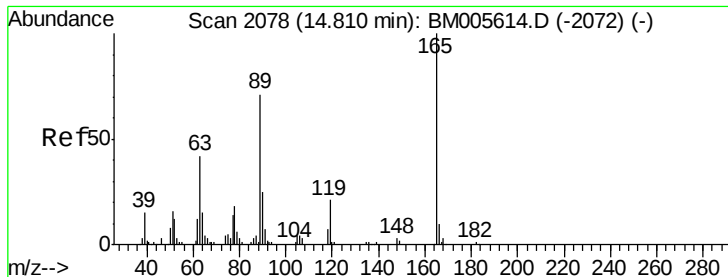
139 39.9 30.5 45.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 42.60 ng/ul

RT: 14.70 min Scan# 2059

Delta R.T. 0.01 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

Instrument :

BNA_M

ClientSampleId :

SSTD04037

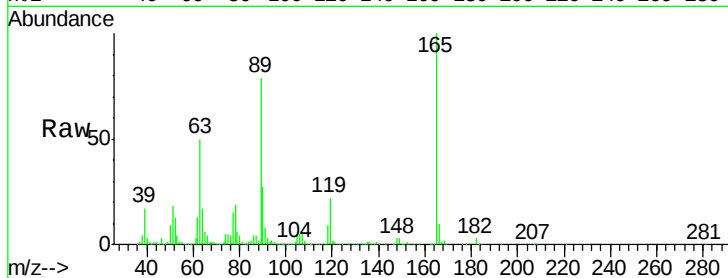
Tgt Ion:165 Resp: 748242

Ion Ratio Lower Upper

165 100

63 50.3 40.8 61.2

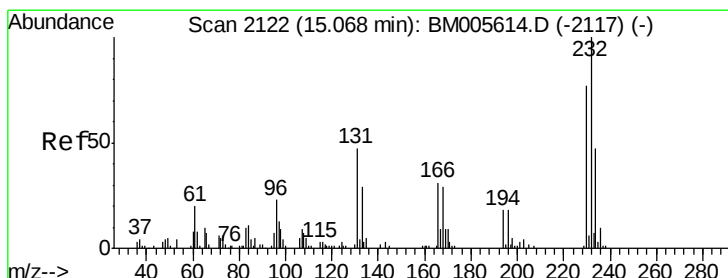
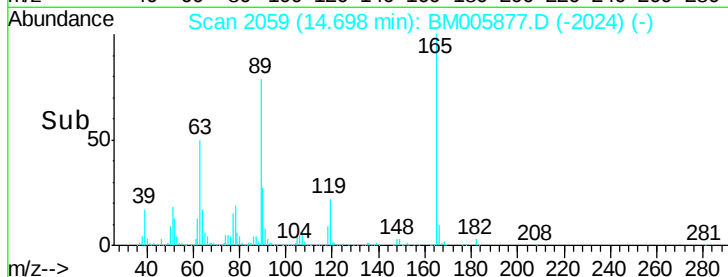
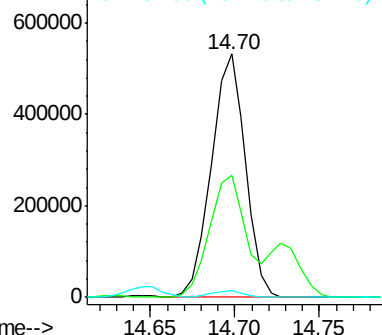
182 2.6 2.1 3.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 39.93 ng/ul

RT: 14.96 min Scan# 2103

Delta R.T. 0.01 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

Tgt Ion:232 Resp: 635152

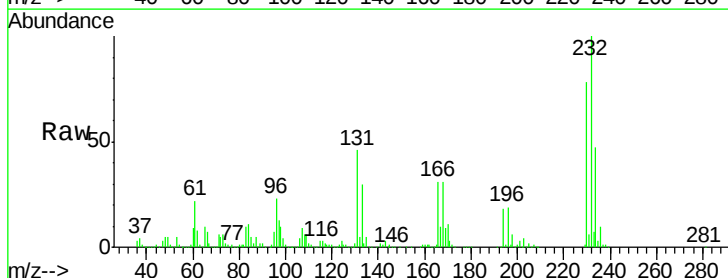
Ion Ratio Lower Upper

232 100

131 45.9 39.1 58.7

130 2.3 2.3 3.5#

166 30.6 26.5 39.7

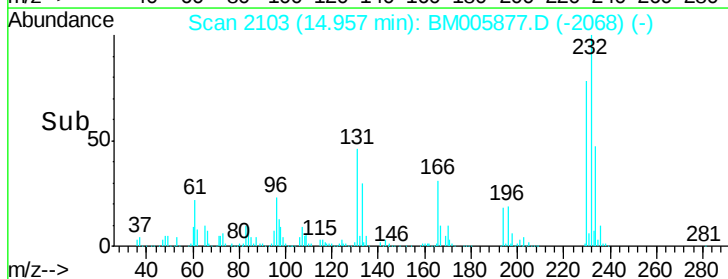
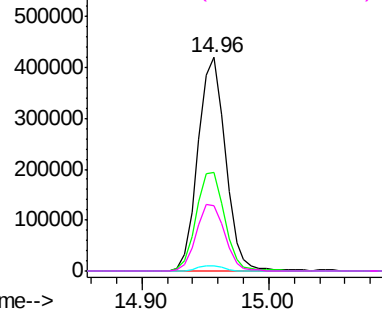


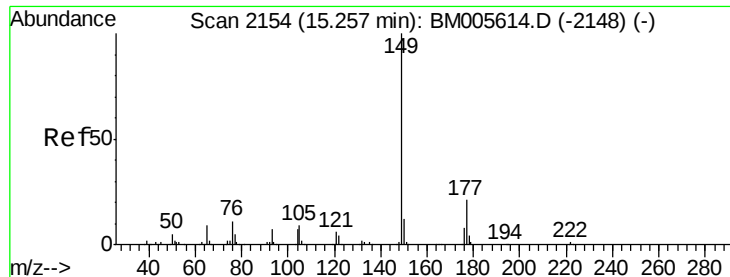
Abundance Ion 232.00 (231.70 to 232.70): E

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: 43.47 ng/ul

RT: 15.17 min Scan# 2139

Delta R.T. 0.01 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

Instrument :

BNA_M

ClientSampleId :

SSTD04037

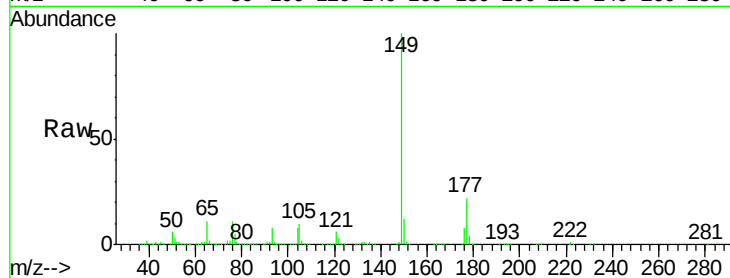
Tgt Ion:149 Resp: 2793007

Ion Ratio Lower Upper

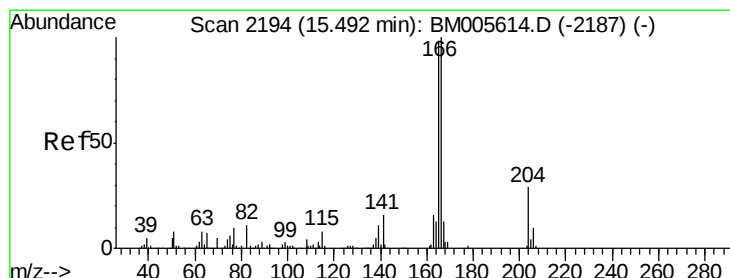
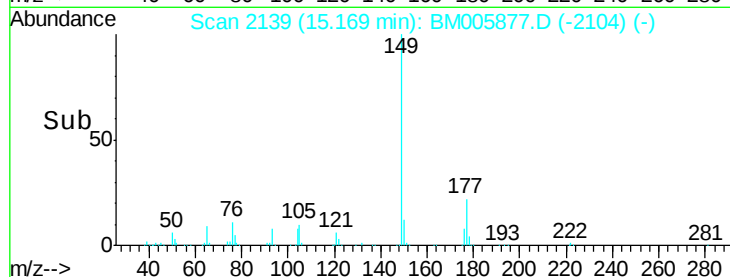
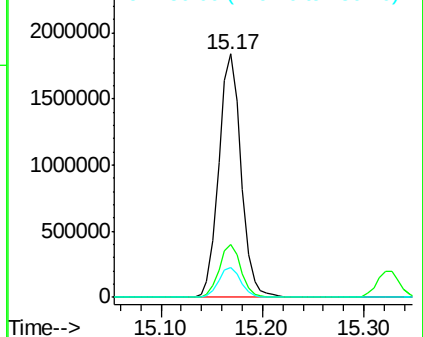
149 100

177 21.8 17.4 26.0

150 12.4 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: 38.80 ng/ul

RT: 15.38 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

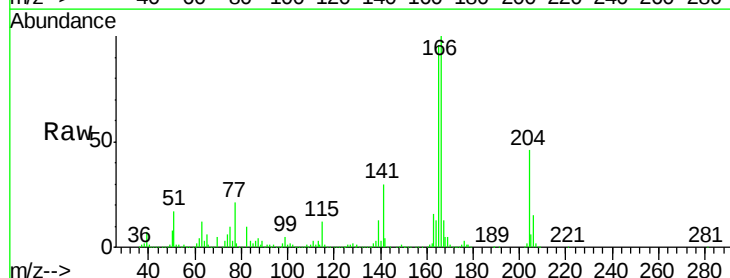
Tgt Ion:166 Resp: 2310521

Ion Ratio Lower Upper

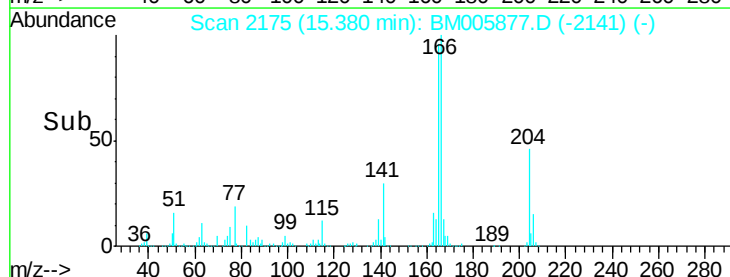
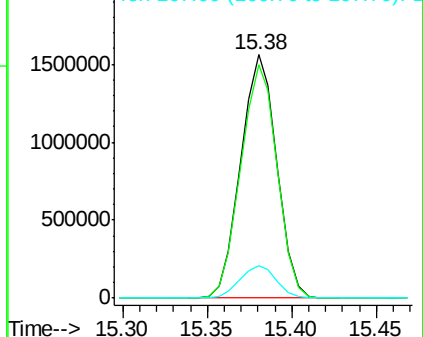
166 100

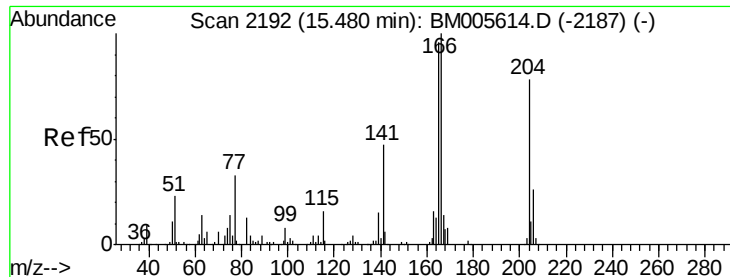
165 96.0 77.8 116.6

167 13.1 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: 37.07 ng/ul

RT: 15.38 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

Instrument :

BNA_M

ClientSampleId :

SSTD04037

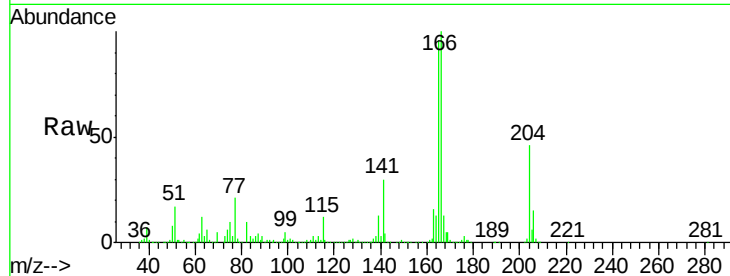
Tgt Ion:204 Resp: 1083710

Ion Ratio Lower Upper

204 100

206 32.8 26.3 39.5

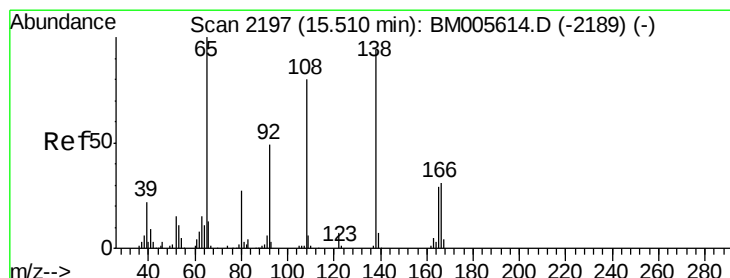
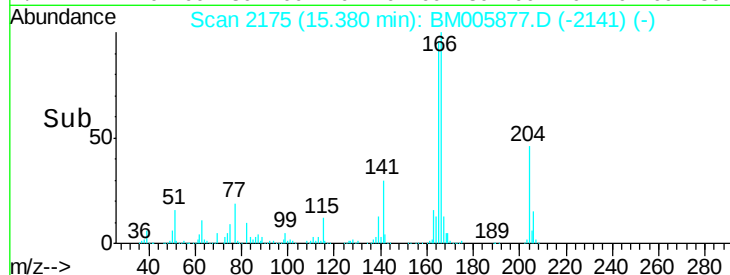
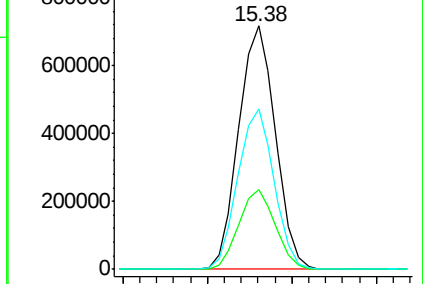
141 65.8 51.3 76.9



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: 44.24 ng/ul

RT: 15.41 min Scan# 2180

Delta R.T. 0.01 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

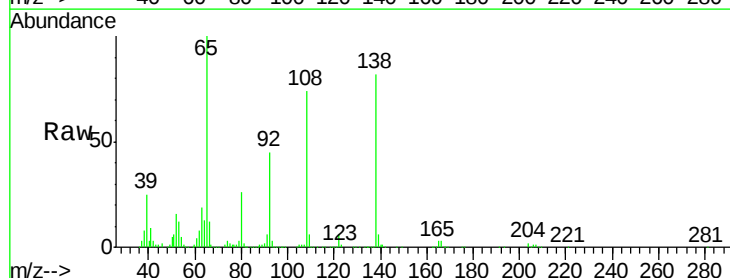
Tgt Ion:138 Resp: 614318

Ion Ratio Lower Upper

138 100

92 54.1 46.6 69.8

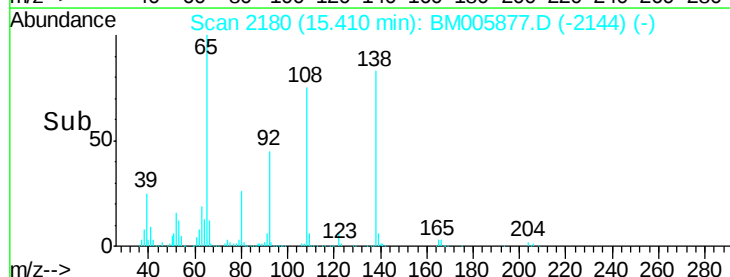
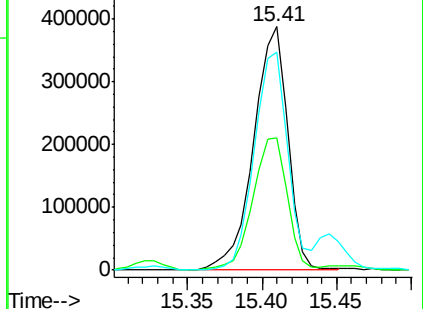
108 89.8 72.0 108.0

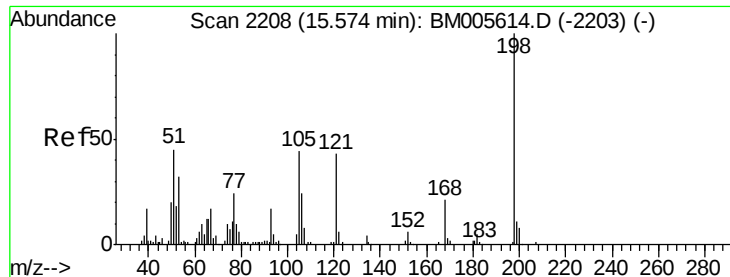


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

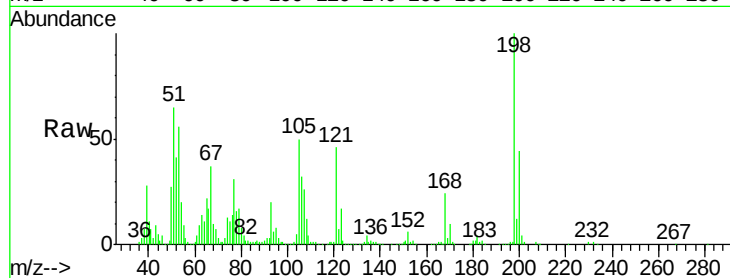




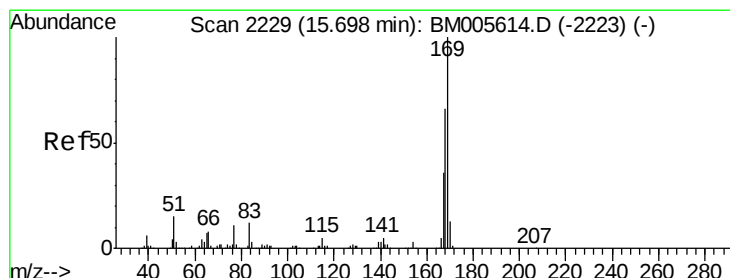
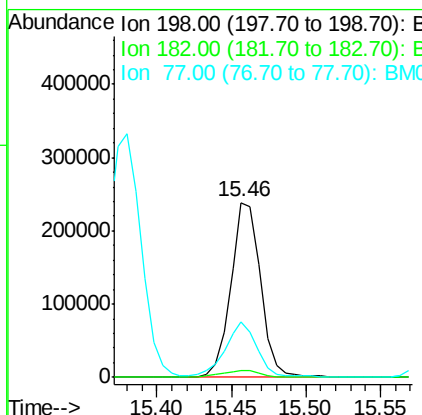
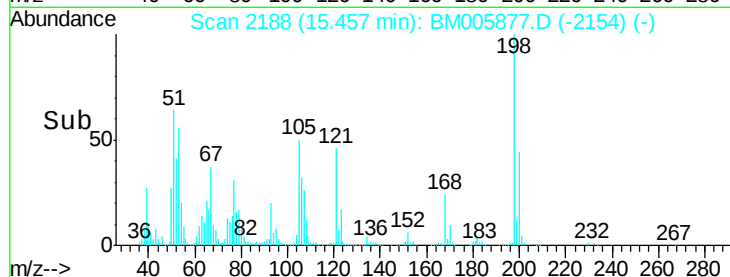
#63
 4,6-Dinitro-2-methylphenol
 Concen: 33.91 ng/ul
 RT: 15.46 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BM005877.D
 Acq: 21 Jun 2016 03:20

Instrument :
 BNA_M
 ClientSampleId :
 SST04037

Tgt Ion:198 Resp: 335340
 Ion Ratio Lower Upper
 198 100
 182 4.0 3.0 4.4
 77 31.4 21.8 32.8

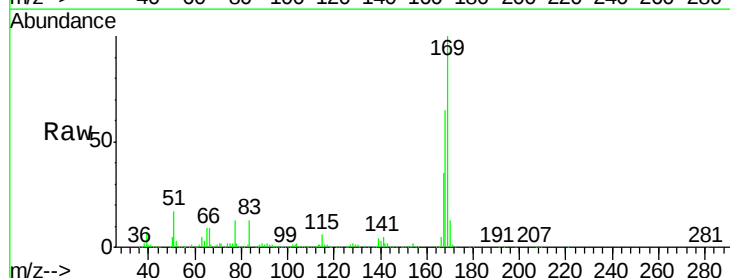


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BMO

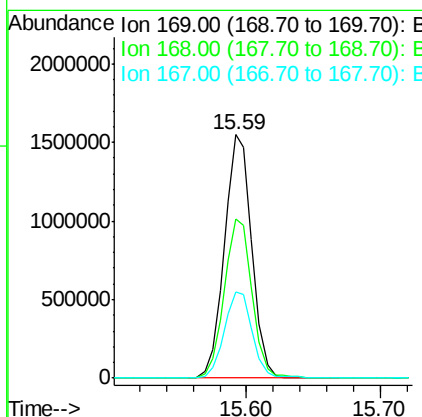
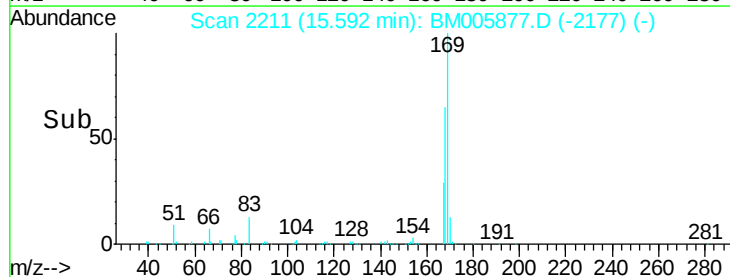


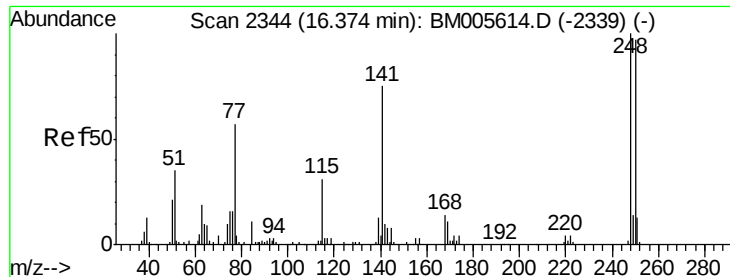
#64
 N-Nitrosodiphenylamine
 Concen: 40.10 ng/ul
 RT: 15.59 min Scan# 2211
 Delta R.T. 0.00 min
 Lab File: BM005877.D
 Acq: 21 Jun 2016 03:20

Tgt Ion:169 Resp: 2213659
 Ion Ratio Lower Upper
 169 100
 168 65.3 53.3 79.9
 167 35.5 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

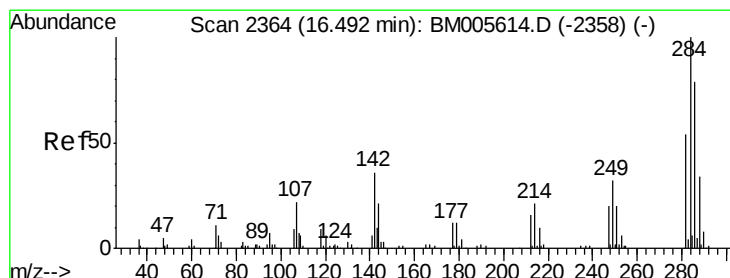
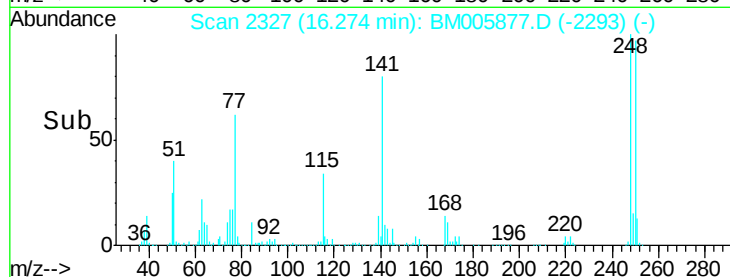
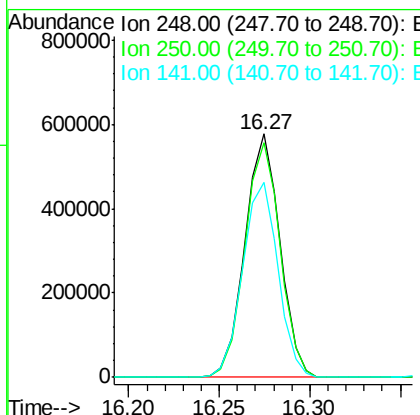
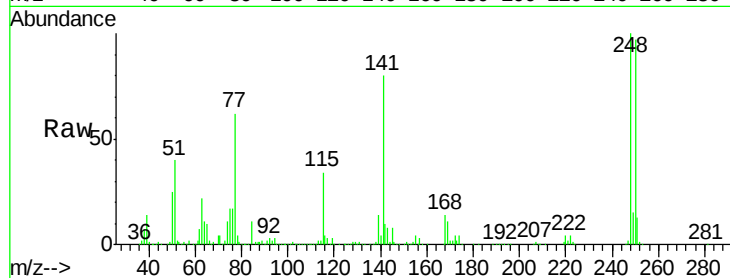




#65
4-Bromophenyl-phenylether
Concen: 38.85 ng/ul
RT: 16.27 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BM005877.D
Acq: 21 Jun 2016 03:20

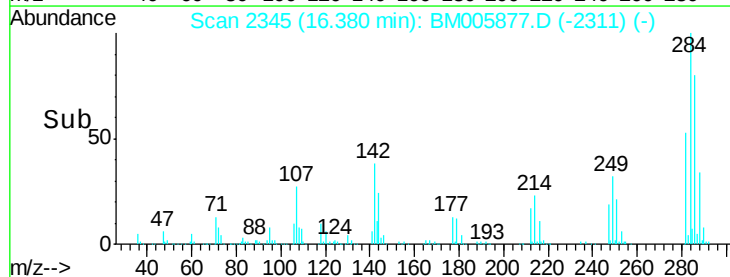
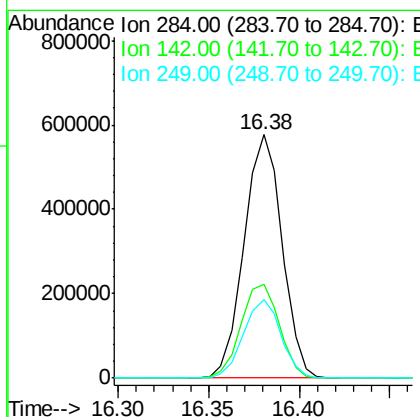
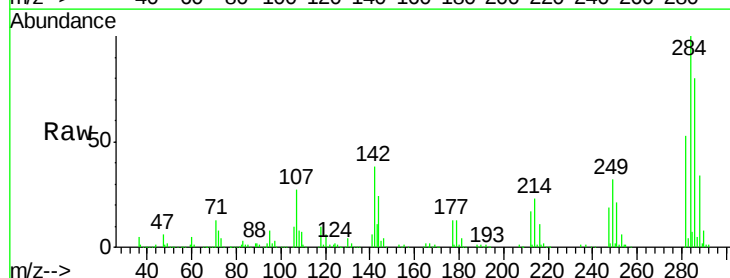
Instrument :
BNA_M
ClientSampleId :
SSTD04037

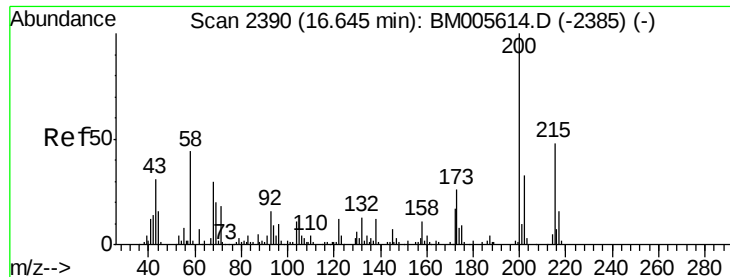
Tgt Ion:248 Resp: 775097
Ion Ratio Lower Upper
248 100
250 96.5 77.8 116.8
141 80.3 63.8 95.8



#66
Hexachlorobenzene
Concen: 37.23 ng/ul
RT: 16.38 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BM005877.D
Acq: 21 Jun 2016 03:20

Tgt Ion:284 Resp: 842502
Ion Ratio Lower Upper
284 100
142 38.5 29.0 43.6
249 32.4 25.1 37.7

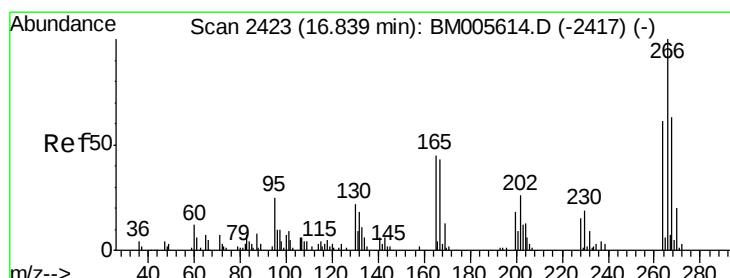
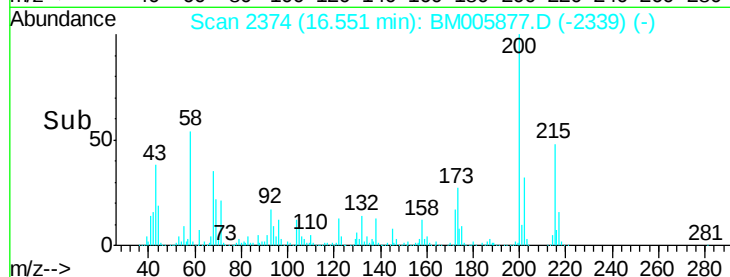
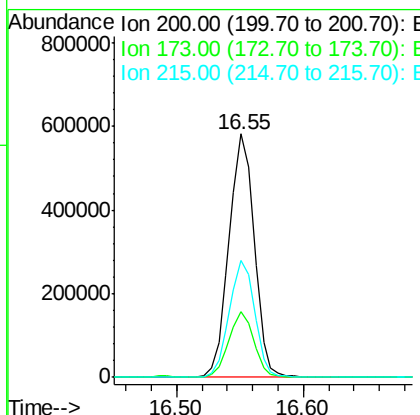
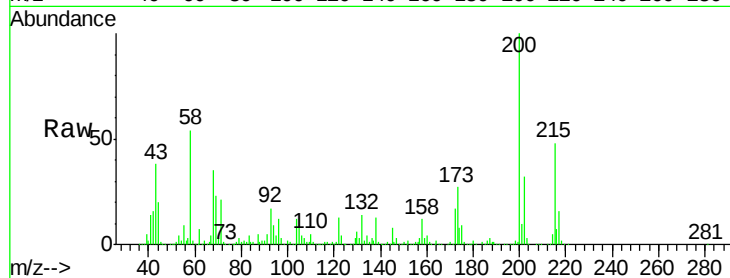




#67
 Atrazine
 Concen: 39.49 ng/ul
 RT: 16.55 min Scan# 2374
 Delta R.T. 0.01 min
 Lab File: BM005877.D
 Acq: 21 Jun 2016 03:20

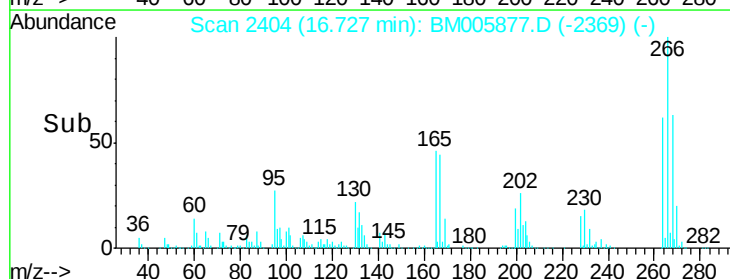
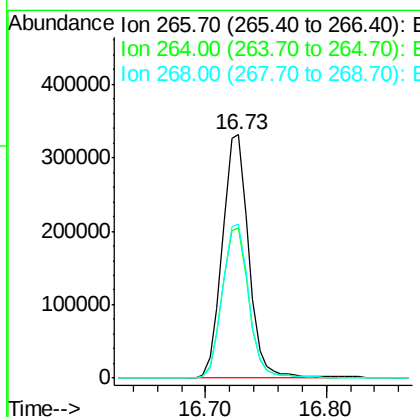
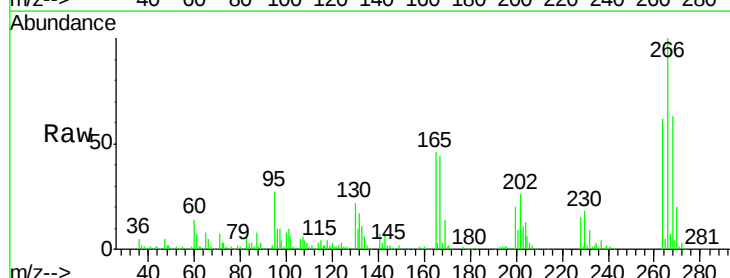
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04037

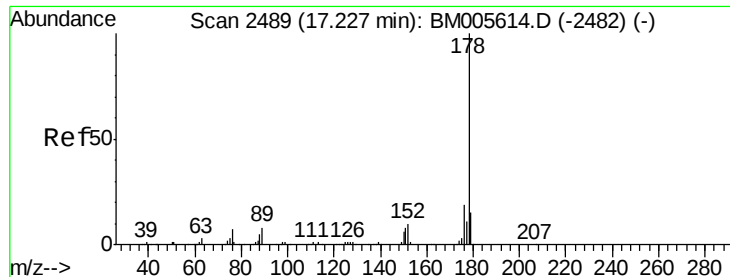
Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.2	20.7	31.1
215	48.0	37.4	56.0



#68
 Pentachlorophenol
 Concen: 38.05 ng/ul
 RT: 16.73 min Scan# 2404
 Delta R.T. 0.01 min
 Lab File: BM005877.D
 Acq: 21 Jun 2016 03:20

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.6	49.5	74.3
268	63.1	50.3	75.5





#69

Phenanthrene

Concen: 39.99 ng/ul

RT: 17.12 min Scan# 2471

Delta R.T. 0.01 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

Instrument :

BNA_M

ClientSampleId :

SSTD04037

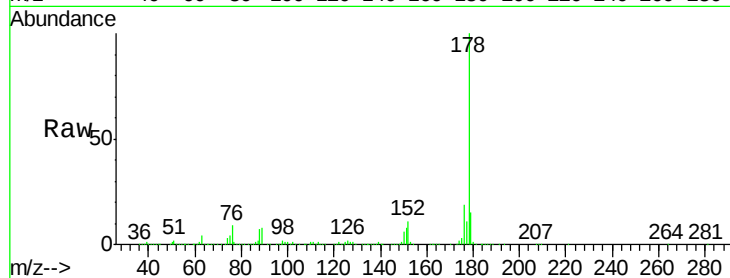
Tgt Ion:178 Resp: 4075020

Ion Ratio Lower Upper

178 100

179 15.4 12.6 18.8

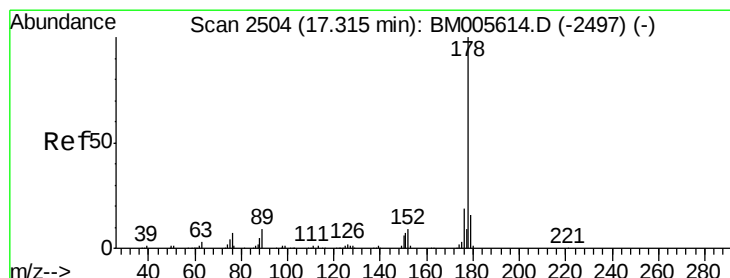
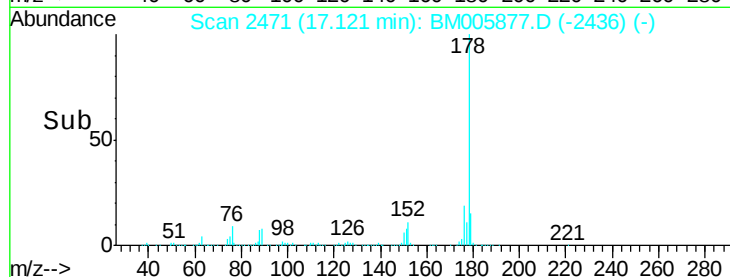
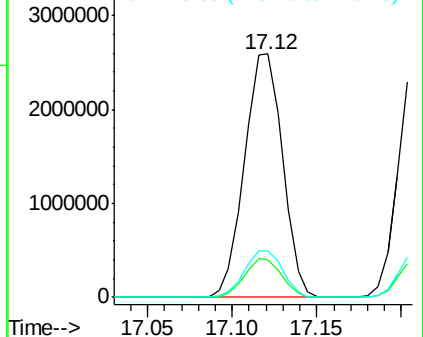
176 18.9 15.3 22.9



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: 39.07 ng/ul

RT: 17.21 min Scan# 2486

Delta R.T. 0.00 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

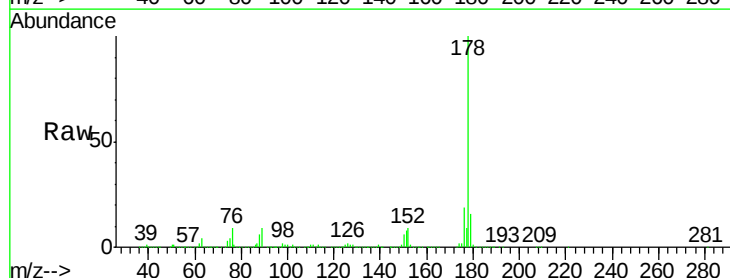
Tgt Ion:178 Resp: 4046457

Ion Ratio Lower Upper

178 100

179 15.6 12.3 18.5

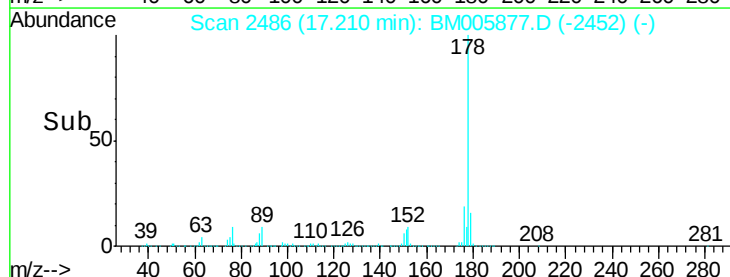
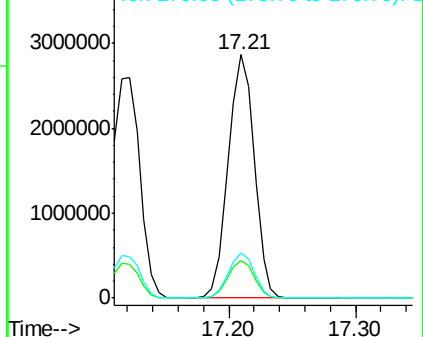
176 18.7 14.7 22.1

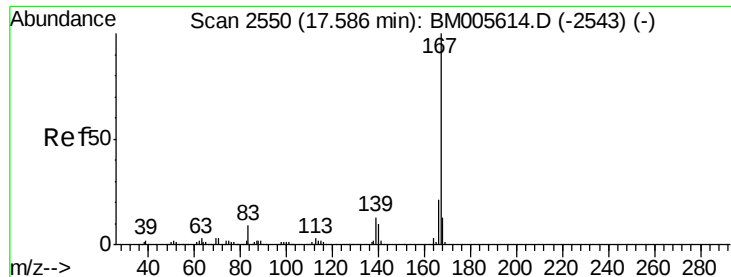


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 43.39 ng/ul

RT: 17.48 min Scan# 2532

Delta R.T. 0.00 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

Instrument :

BNA_M

ClientSampleId :

SSTD04037

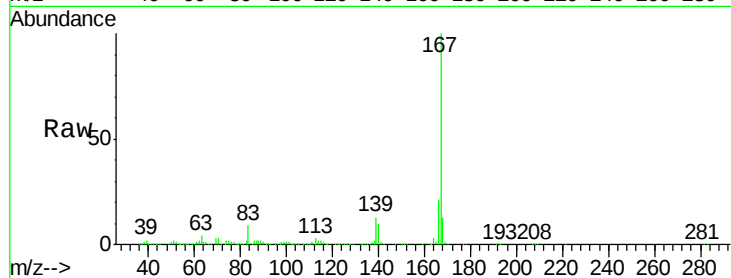
Tgt Ion:167 Resp: 3972943

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.6

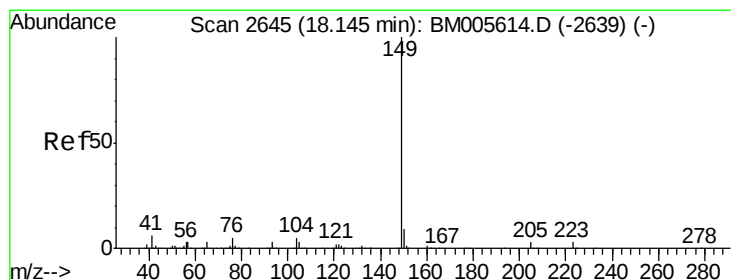
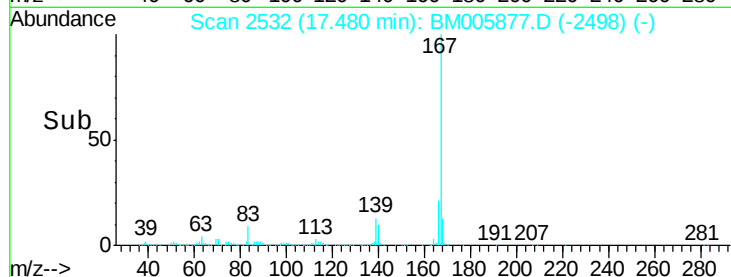
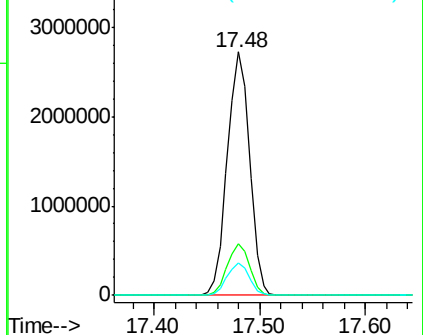
139 13.2 10.4 15.6



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



#73

Di-n-butylphthalate

Concen: 43.65 ng/ul

RT: 18.06 min Scan# 2630

Delta R.T. 0.00 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

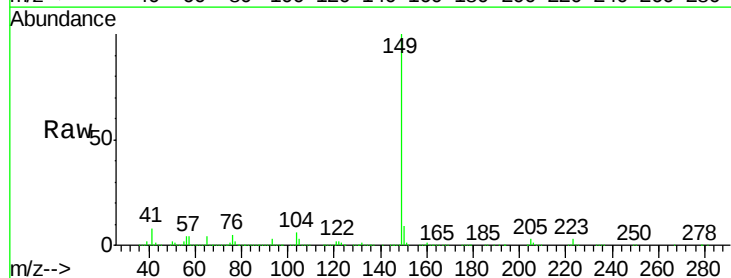
Tgt Ion:149 Resp: 4914771

Ion Ratio Lower Upper

149 100

150 9.4 7.2 10.8

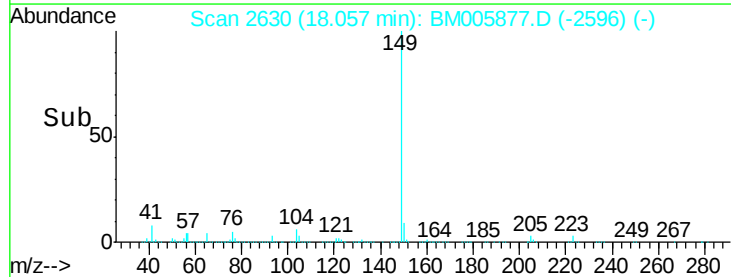
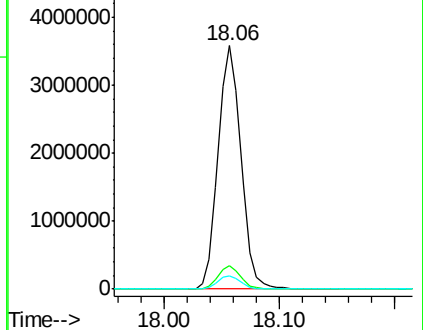
104 5.6 4.2 6.2

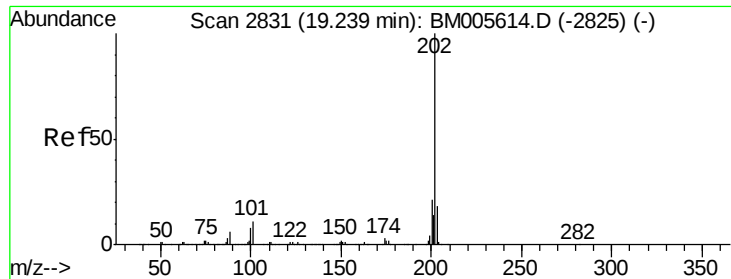


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 41.29 ng/ul

RT: 19.14 min Scan# 2814

Delta R.T. 0.00 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

Instrument :

BNA_M

ClientSampleId :

SSTD04037

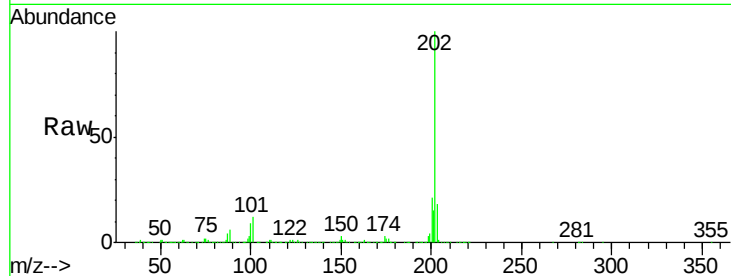
Tgt Ion:202 Resp: 4765106

Ion Ratio Lower Upper

202 100

101 11.8 9.1 13.7

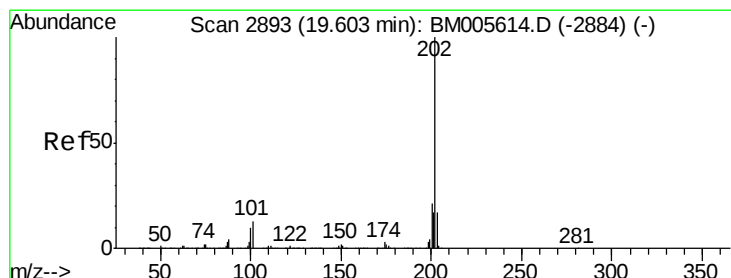
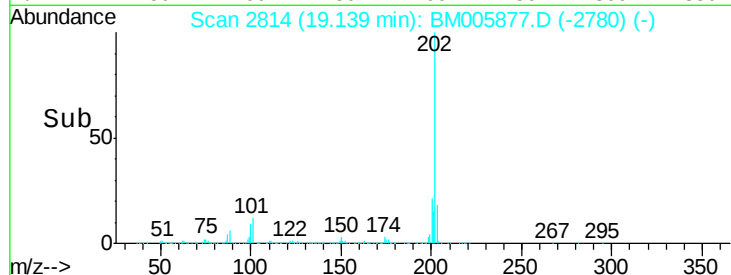
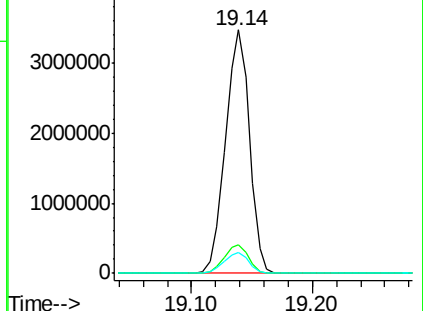
100 8.6 6.8 10.2



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: 42.46 ng/ul

RT: 19.50 min Scan# 2876

Delta R.T. 0.01 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

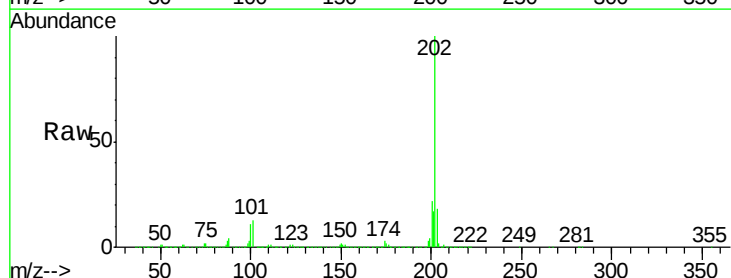
Tgt Ion:202 Resp: 4768099

Ion Ratio Lower Upper

202 100

101 13.2 11.0 16.6

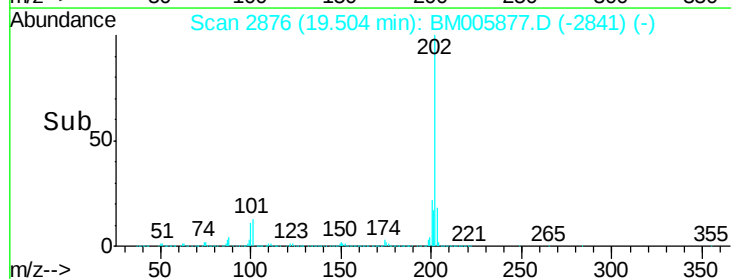
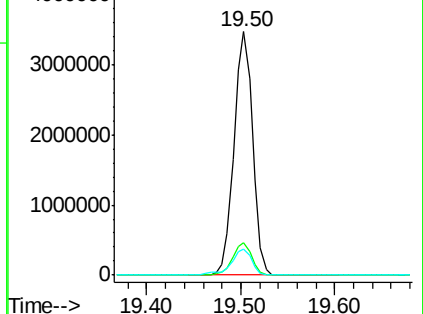
100 10.5 9.0 13.6

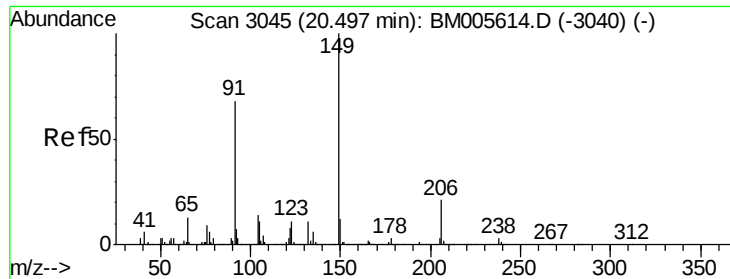


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

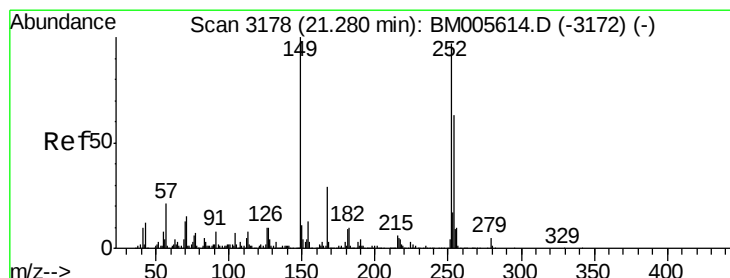
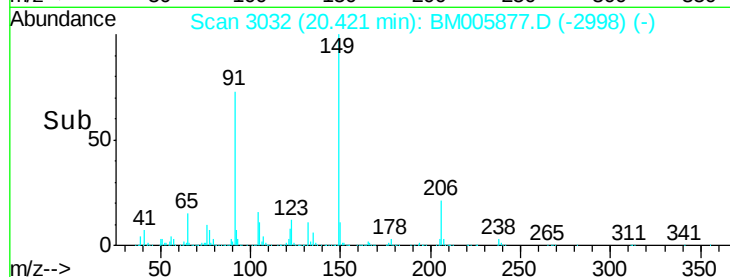
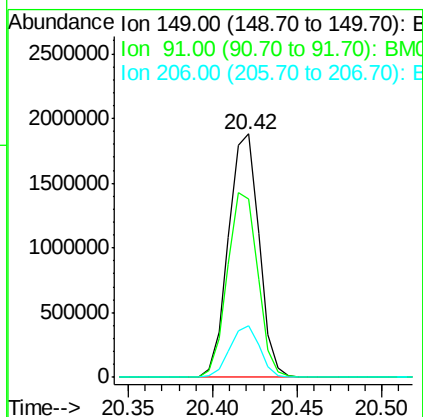
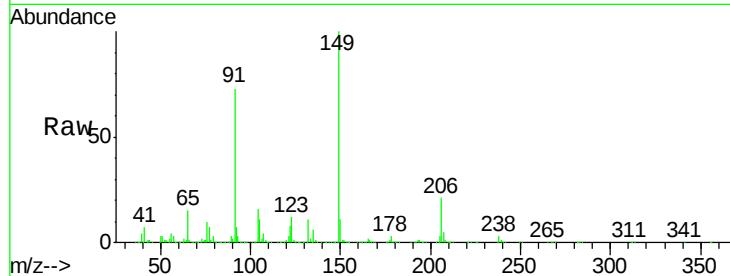




#78
Butylbenzylphthalate
Concen: 48.71 ng/ul
RT: 20.42 min Scan# 3032
Delta R.T. 0.00 min
Lab File: BM005877.D
Acq: 21 Jun 2016 03:20

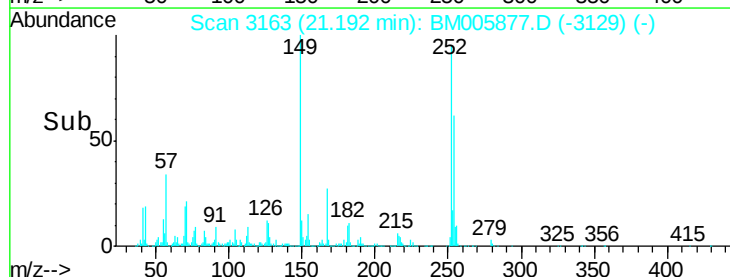
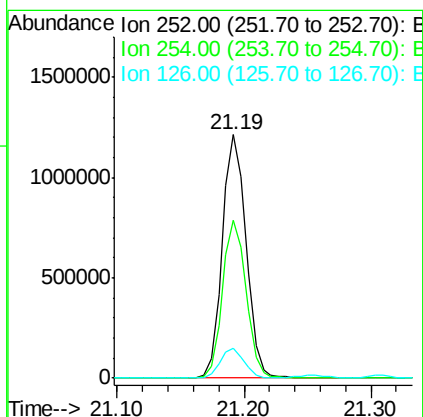
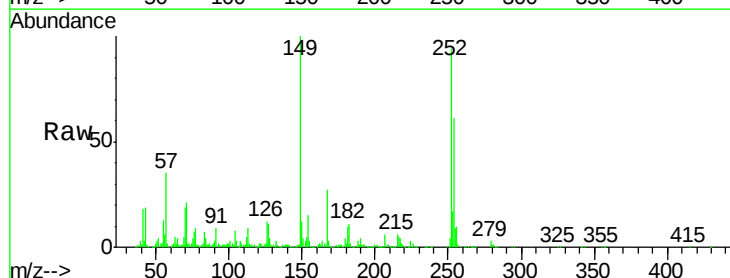
Instrument :
BNA_M
ClientSampleId :
SSTD04037

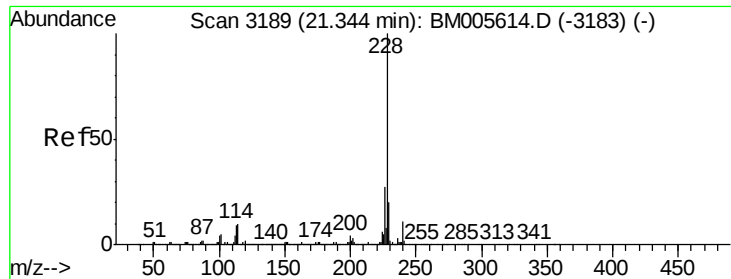
Tgt Ion:149 Resp: 2358618
Ion Ratio Lower Upper
149 100
91 73.3 58.9 88.3
206 21.2 16.6 25.0



#79
3,3'-Dichlorobenzidine
Concen: 45.16 ng/ul
RT: 21.19 min Scan# 3163
Delta R.T. 0.00 min
Lab File: BM005877.D
Acq: 21 Jun 2016 03:20

Tgt Ion:252 Resp: 1576243
Ion Ratio Lower Upper
252 100
254 64.9 51.6 77.4
126 12.3 9.9 14.9





#80

Benzo(a)anthracene

Concen: 41.23 ng/ul

RT: 21.26 min Scan# 3174

Delta R.T. 0.00 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

Instrument :

BNA_M

ClientSampleId :

SSTD04037

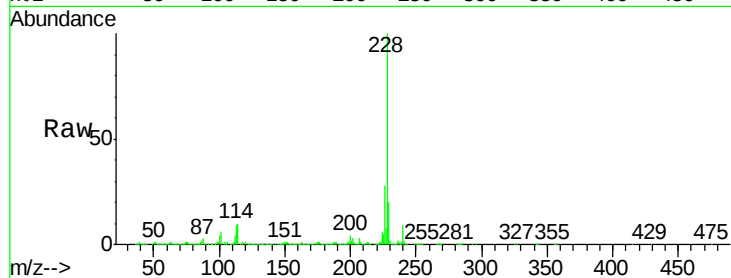
Tgt Ion:228 Resp: 4686231

Ion Ratio Lower Upper

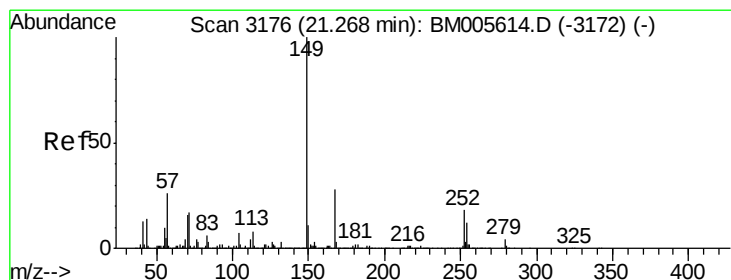
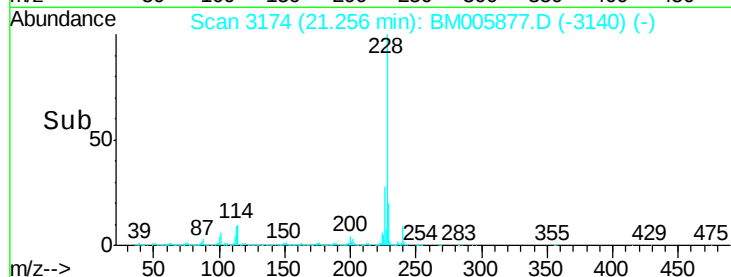
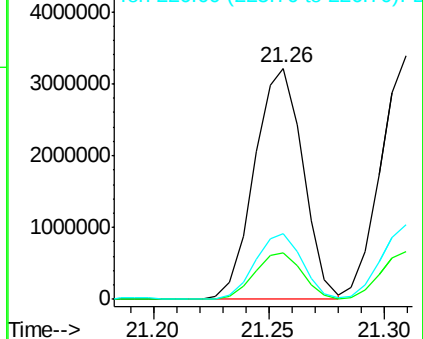
228 100

229 20.0 15.6 23.4

226 28.2 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: 45.79 ng/ul

RT: 21.20 min Scan# 3165

Delta R.T. 0.00 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

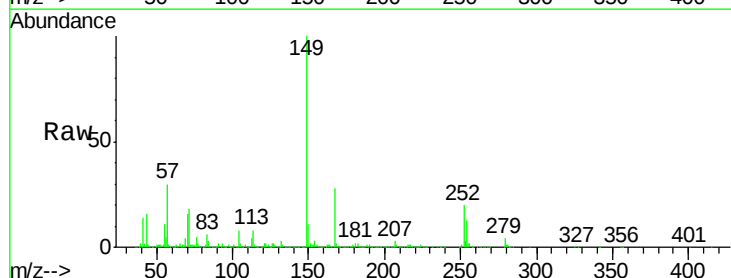
Tgt Ion:149 Resp: 3150942

Ion Ratio Lower Upper

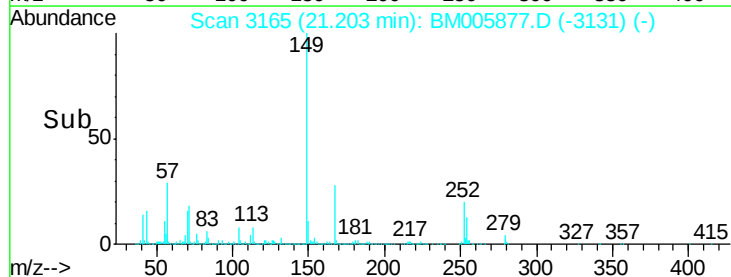
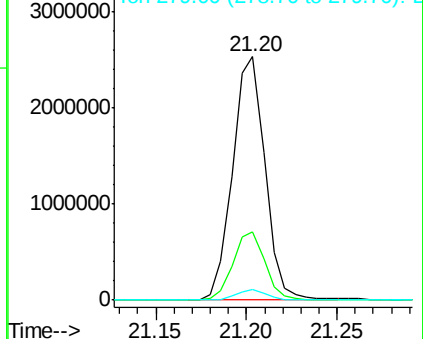
149 100

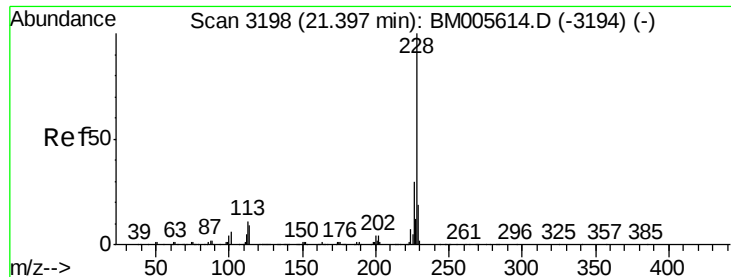
167 28.0 22.2 33.2

279 4.2 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: 41.38 ng/ul

RT: 21.31 min Scan# 3183

Delta R.T. 0.00 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

Instrument :

BNA_M

ClientSampleId :

SSTD04037

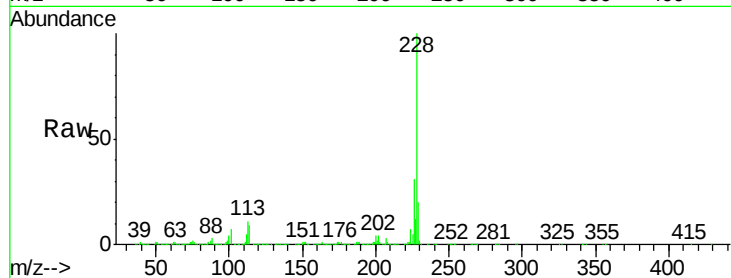
Tgt Ion:228 Resp: 4461834

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.2

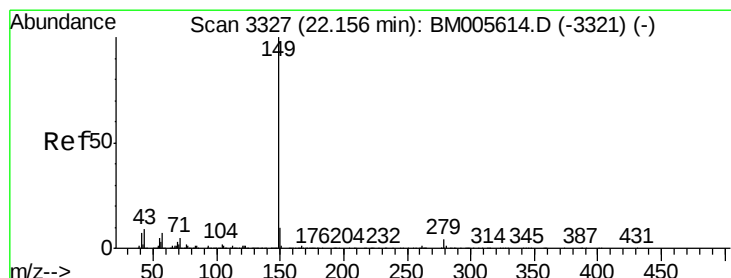
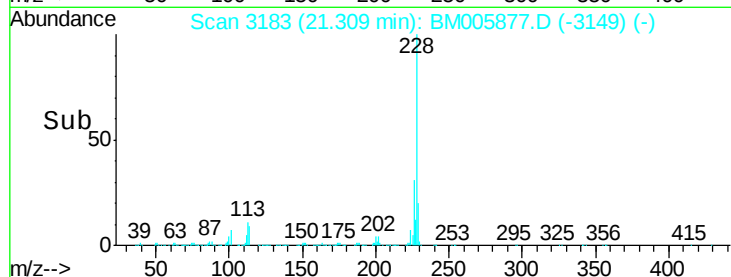
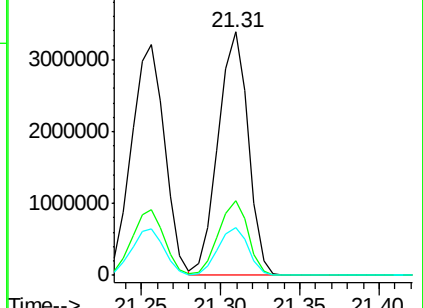
229 19.9 15.8 23.6



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: 47.26 ng/ul

RT: 22.08 min Scan# 3314

Delta R.T. -0.01 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

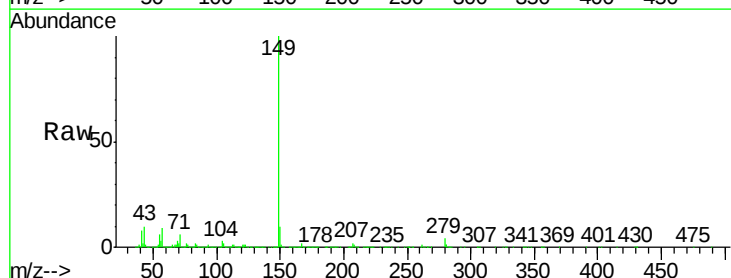
Tgt Ion:149 Resp: 6058649

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

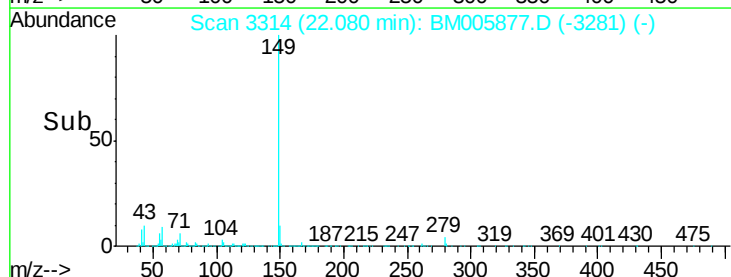
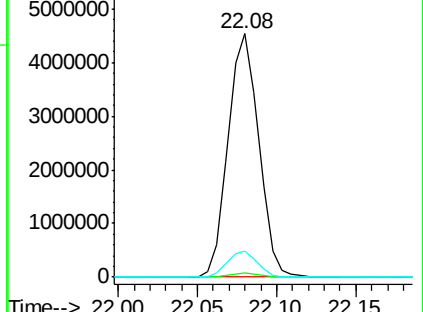
43 10.5 7.8 11.6

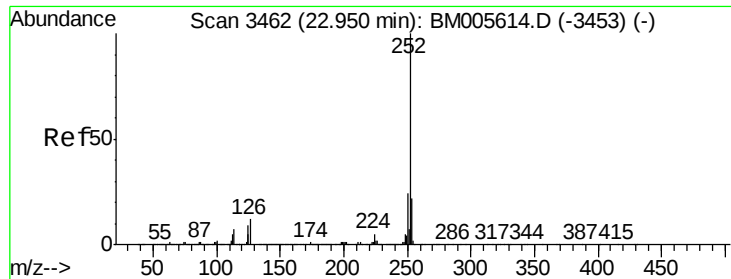


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 39.93 ng/ul

RT: 22.83 min Scan# 3442

Delta R.T. 0.00 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

Instrument :

BNA_M

ClientSampleId :

SSTD04037

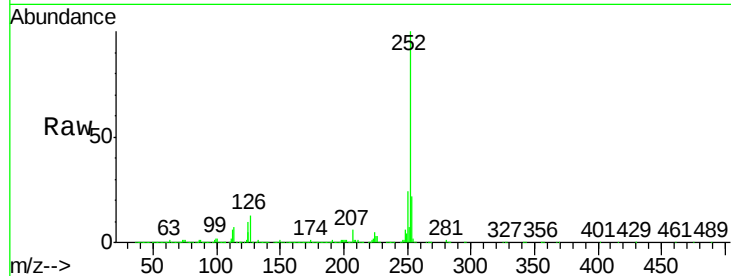
Tgt Ion:252 Resp: 5039170

Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

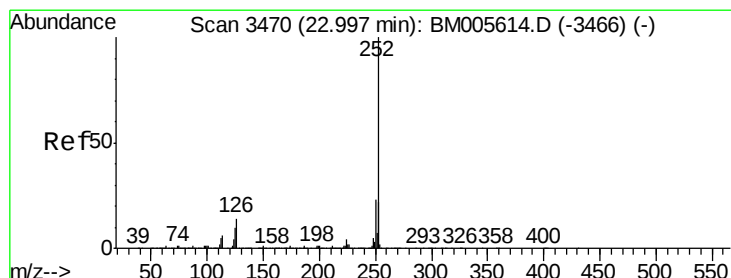
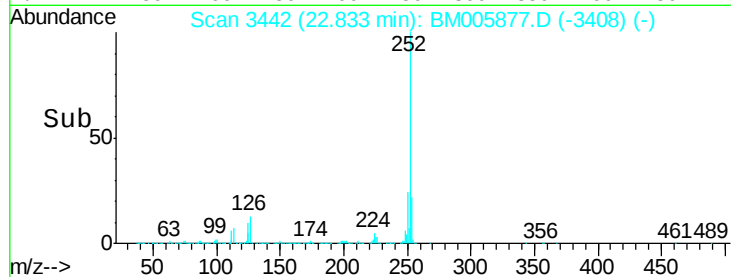
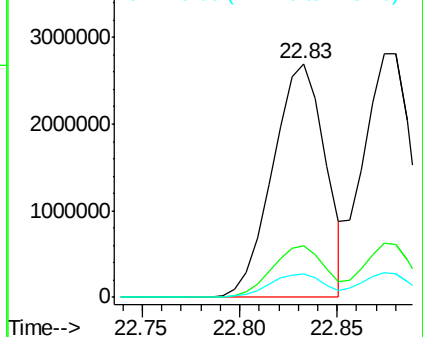
125 10.2 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 40.72 ng/ul

RT: 22.87 min Scan# 3449

Delta R.T. 0.00 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

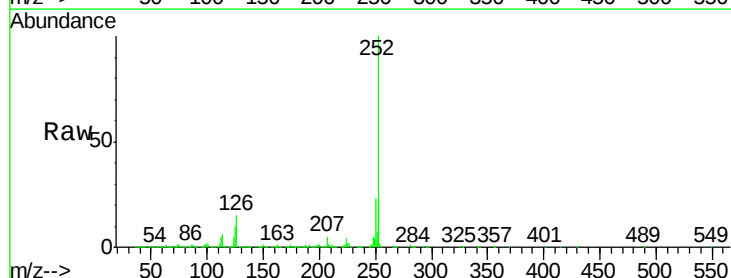
Tgt Ion:252 Resp: 4872300

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

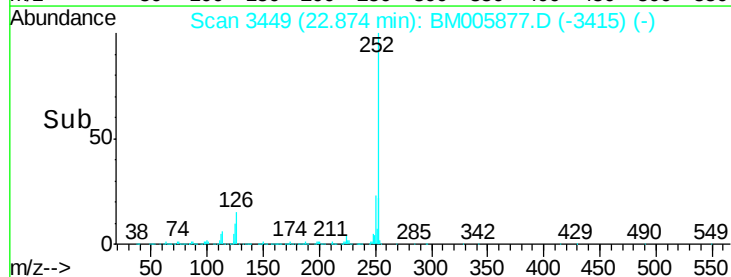
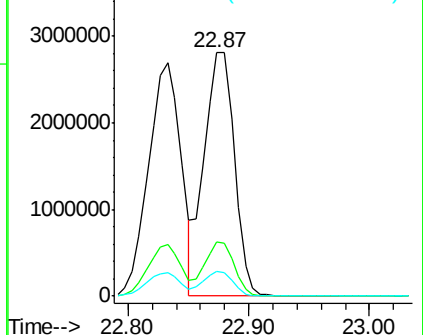
125 10.0 8.3 12.5

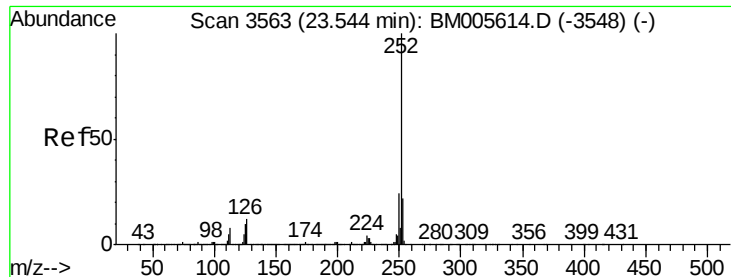


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 39.72 ng/ul

RT: 23.40 min Scan# 3539

Delta R.T. 0.00 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

Instrument :

BNA_M

ClientSampleId :

SSTD04037

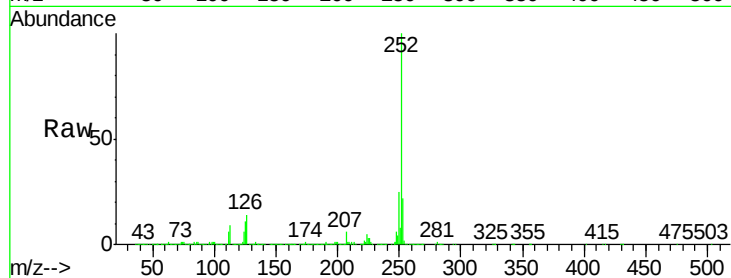
Tgt Ion:252 Resp: 4831577

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

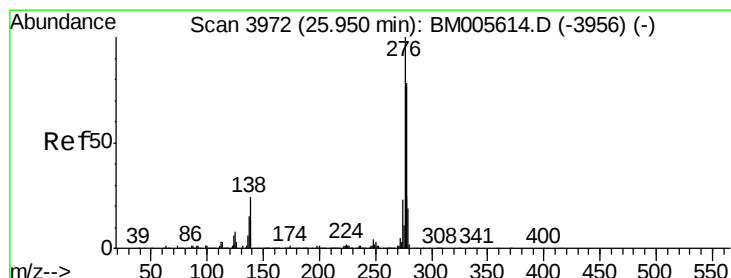
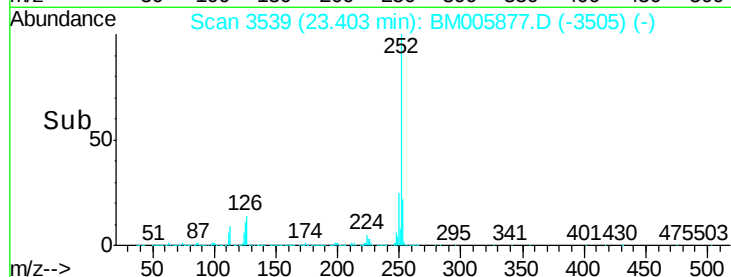
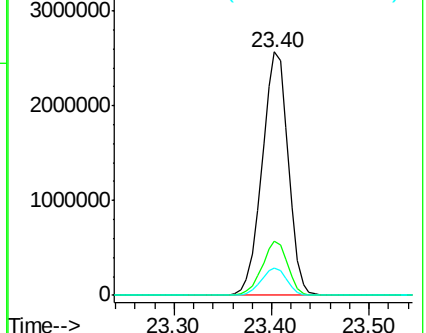
125 11.2 9.1 13.7



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: 37.03 ng/ul

RT: 25.74 min Scan# 3936

Delta R.T. 0.01 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

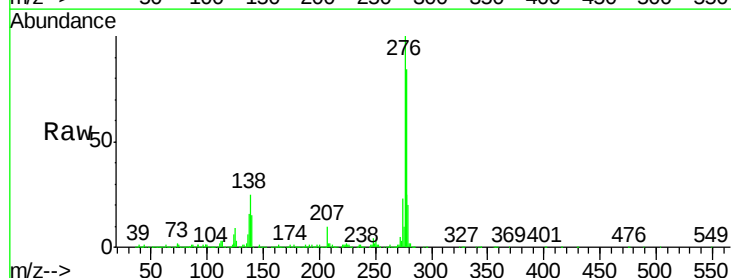
Tgt Ion:276 Resp: 5189280

Ion Ratio Lower Upper

276 100

138 24.8 21.0 31.6

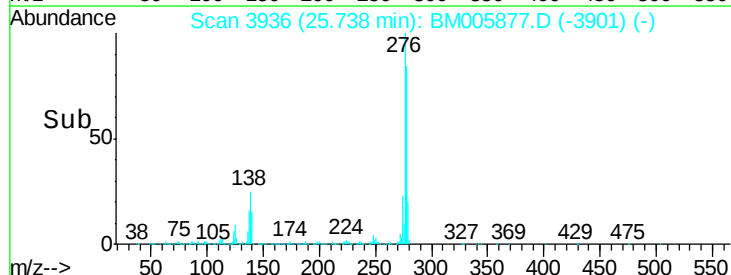
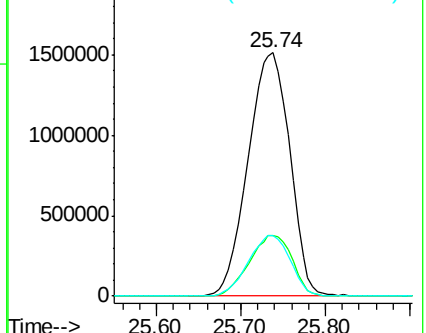
277 25.0 19.4 29.2

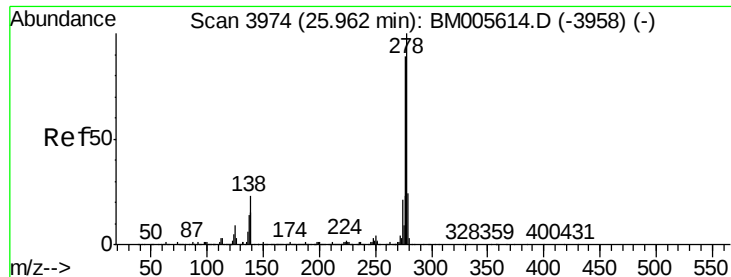


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 36.72 ng/ul

RT: 25.75 min Scan# 3938

Delta R.T. 0.01 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

Instrument :

BNA_M

ClientSampleId :

SSTD04037

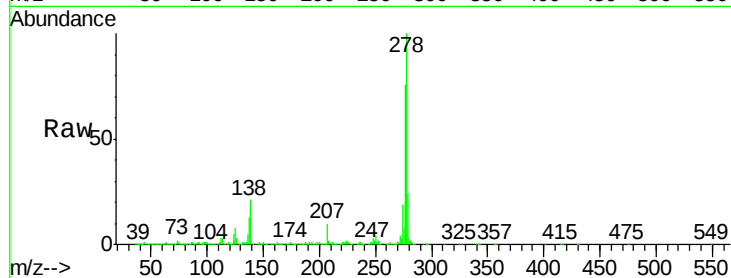
Tgt Ion:278 Resp: 4274141

Ion Ratio Lower Upper

278 100

139 16.7 13.6 20.4

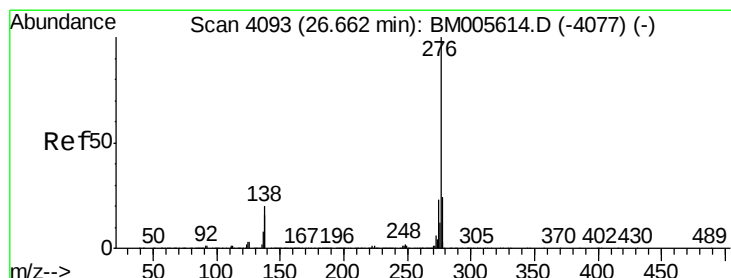
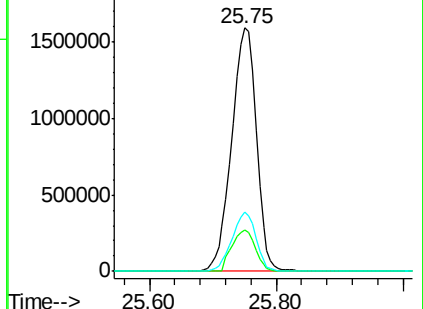
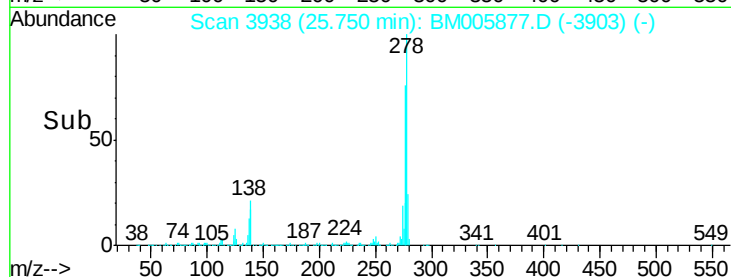
279 24.3 18.6 27.8



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: 37.87 ng/ul

RT: 26.42 min Scan# 4052

Delta R.T. 0.01 min

Lab File: BM005877.D

Acq: 21 Jun 2016 03:20

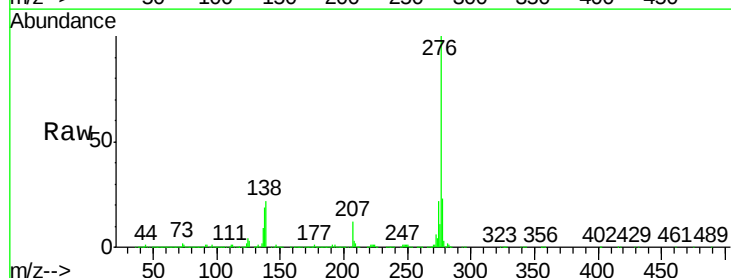
Tgt Ion:276 Resp: 4454590

Ion Ratio Lower Upper

276 100

138 21.7 18.9 28.3

277 23.4 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

