

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062116\
 Data File : BM005876.D
 Acq On : 21 Jun 2016 02:44
 Operator : UM/SJ
 Sample : SSTD02036
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

Quant Time: Jun 21 05:31:05 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	195592	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	1009955	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	649271	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1561391	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1745680	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1809967	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	42748	9.19	ng/uL	0.00
5) Phenol-d5	6.85	99	462498	26.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	276232	27.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	336183	24.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	394636	27.67	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	153334	19.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	150685	18.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	372483	22.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	371651	22.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	1338312	24.10	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1582852	23.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	221499	21.81	ng/ul	0.00
57) Fluorene-d10	15.32	176	1102873	23.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	108090	13.08	ng/ul	0.00
70) Anthracene-d10	17.17	188	1728381	22.66	ng/ul	0.00
76) Pyrene-d10	19.47	212	1976425	23.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1992311	22.83	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	72402	8.94	ng/uL	100
4) Benzaldehyde	6.83	77	47413	5.53	ng/ul	100
6) Phenol	6.87	94	477464	26.89	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.11	93	366779	27.18	ng/ul	100
10) 2-Chlorophenol	7.25	128	343449	24.37	ng/ul	100
11) 2-Methylphenol	8.12	108	369151	27.21	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.22	45	528878	28.75	ng/ul	100
14) Acetophenone	8.50	105	610611	28.32	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.49	70	338555	29.21	ng/ul	100
16) 4-Methylphenol	8.45	108	424471	28.46	ng/ul	100
17) Hexachloroethane	8.75	117	127886	23.14	ng/ul	100
20) Nitrobenzene	8.87	77	414285	21.77	ng/ul	100
21) Isophorone	9.39	82	974647	26.05	ng/ul	100
23) 2-Nitrophenol	9.58	139	176839	19.63	ng/ul	100
24) 2,4-Dimethylphenol	9.65	107	472946	23.97	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.88	93	568128	25.79	ng/ul	100
27) 2,4-Dichlorophenol	10.11	162	373283	23.03	ng/ul	100
28) Naphthalene	10.51	128	1199568	22.95	ng/ul	100
30) 4-Chloroaniline	10.62	127	386683	22.93	ng/ul	100
31) Hexachlorobutadiene	10.80	225	199130	19.14	ng/ul	100
32) Caprolactam	11.37	113	99839	17.02	ng/ul	100
33) 4-Chloro-3-methylphenol	11.75	107	488571	26.37	ng/ul	100
34) 2-Methylnaphthalene	12.13	142	944896	24.30	ng/ul	100

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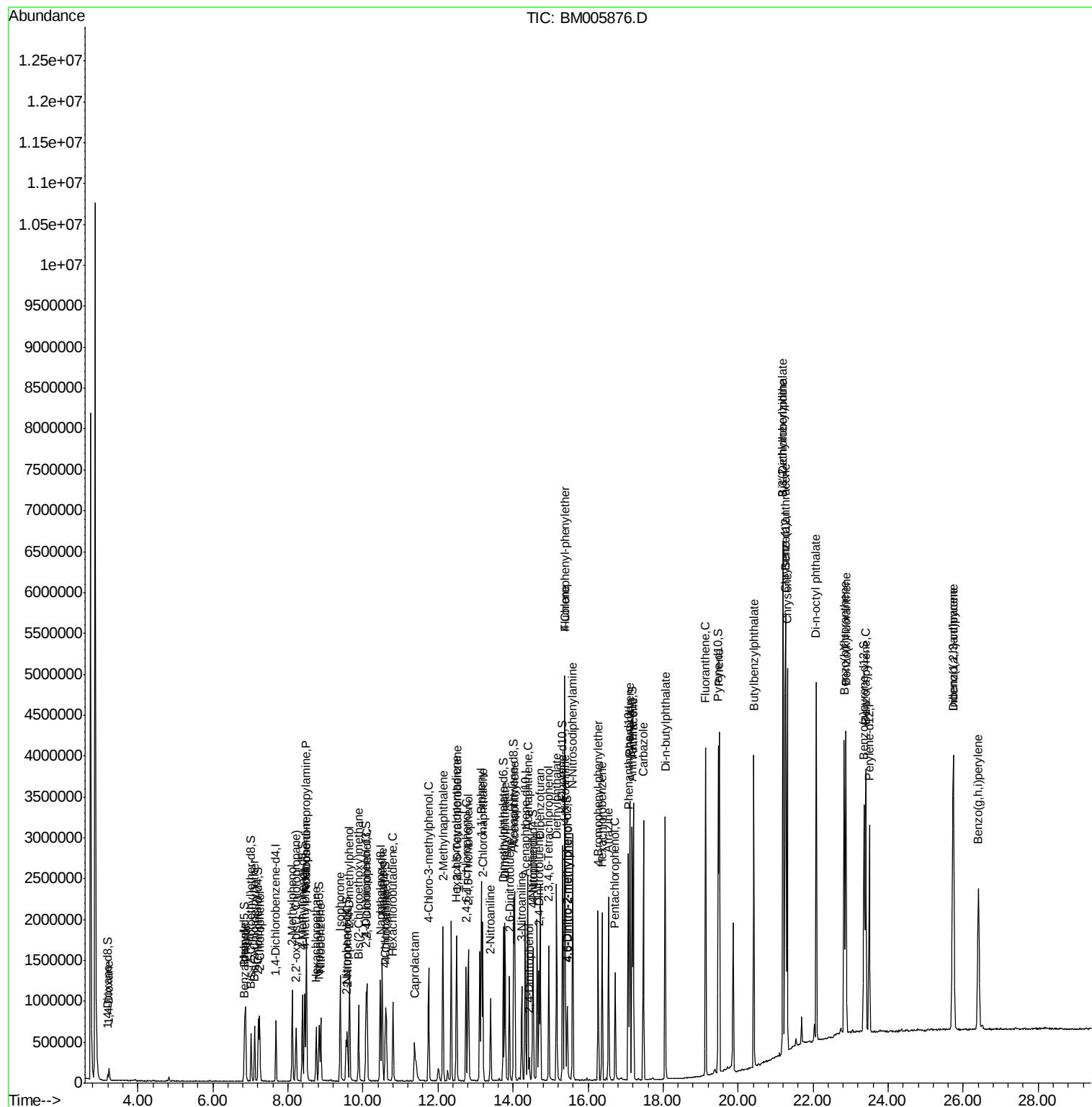
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	456646	20.65	ng/ul	100
37) Hexachlorocyclopentadiene	12.49	237	213266	16.08	ng/ul	100
38) 2,4,6-Trichlorophenol	12.74	196	316112	21.63	ng/ul	100
39) 2,4,5-Trichlorophenol	12.82	196	346291	21.53	ng/ul	100
40) 1,1'-Biphenyl	13.16	154	1253034	22.45	ng/ul	100
41) 2-Chloronaphthalene	13.19	162	941232	22.00	ng/ul	100
42) 2-Nitroaniline	13.40	65	277353	21.72	ng/ul	100
44) Dimethylphthalate	13.79	163	1304359	23.81	ng/ul	100
45) 2,6-Dinitrotoluene	13.90	165	217394	20.52	ng/ul	100
47) Acenaphthylene	14.04	152	1614477	23.24	ng/ul	100
48) 3-Nitroaniline	14.23	138	248165	24.31	ng/ul	100
49) Acenaphthene	14.39	153	1060365	23.15	ng/ul	100
50) 2,4-Dinitrophenol	14.43	184	52202	9.83	ng/ul	100
52) 4-Nitrophenol	14.54	109	202218	20.11	ng/ul	100
53) Dibenzofuran	14.73	168	1511934	23.11	ng/ul	100
54) 2,4-Dinitrotoluene	14.69	165	319971	20.72	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.95	232	293972	21.02	ng/ul	100
56) Diethylphthalate	15.16	149	1408438	24.93	ng/ul	100
58) Fluorene	15.38	166	1211944	23.15	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.38	204	561429	21.84	ng/ul	100
60) 4-Nitroaniline	15.40	138	276240	22.62	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.46	198	122029	13.98	ng/ul	100
64) N-Nitrosodiphenylamine	15.59	169	1120904	22.99	ng/ul	100
65) 4-Bromophenyl-phenylether	16.27	248	381673	21.66	ng/ul	100
66) Hexachlorobenzene	16.38	284	427723	21.41	ng/ul	100
67) Atrazine	16.54	200	390484	21.81	ng/ul	100
68) Pentachlorophenol	16.72	266	221115	18.96	ng/ul	100
69) Phenanthrene	17.12	178	2070101	23.01	ng/ul	100
71) Anthracene	17.21	178	2084326	22.79	ng/ul	100
72) Carbazole	17.48	167	2014727	24.92	ng/ul	100
73) Di-n-butylphthalate	18.06	149	2529947	25.45	ng/ul	100
74) Fluoranthene	19.14	202	2478122	24.32	ng/ul	100
77) Pyrene	19.50	202	2531533	24.13	ng/ul	100
78) Butylbenzylphthalate	20.42	149	1169809	25.86	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.19	252	813360	24.94	ng/ul	100
80) Benzo(a)anthracene	21.26	228	2466540	23.22	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.20	149	1696022	26.38	ng/ul	100
82) Chrysene	21.31	228	2336567	23.19	ng/ul	100
84) Di-n-octyl phthalate	22.09	149	3060084	27.24	ng/ul	100
85) Benzo(b)fluoranthene	22.83	252	2541188	22.97	ng/ul	100
86) Benzo(k)fluoranthene	22.87	252	2477147	23.62	ng/ul	100
88) Benzo(a)pyrene	23.40	252	2425053	22.75	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.73	276	2515026	20.48	ng/ul	100
90) Dibenzo(a,h)anthracene	25.74	278	2085729	20.44	ng/ul	100
91) Benzo(g,h,i)perylene	26.41	276	2081723	20.19	ng/ul	100

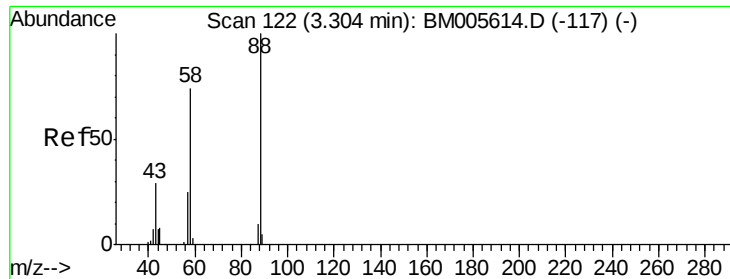
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#2

1,4-Dioxane

Concen: 8.94 ng/uL

RT: 3.23 min Scan# 110

Delta R.T. 0.00 min

Lab File: BM005876.D

Acq: 21 Jun 2016 02:44

Instrument :

BNA_M

ClientSampleId :

SSTD02036

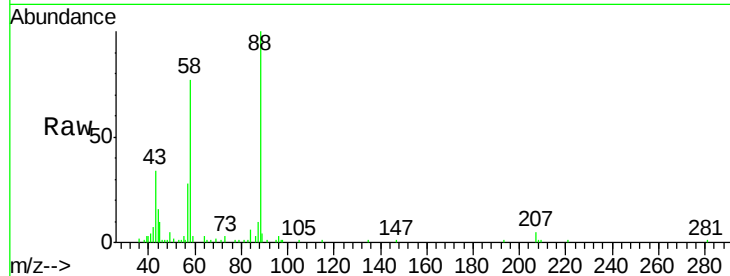
Tgt Ion: 88 Resp: 72402

Ion Ratio Lower Upper

88 100

43 28.9 23.1 34.7

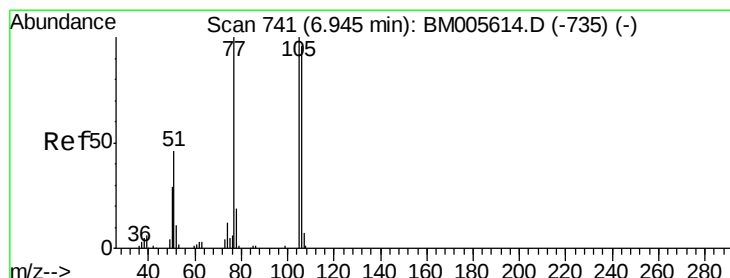
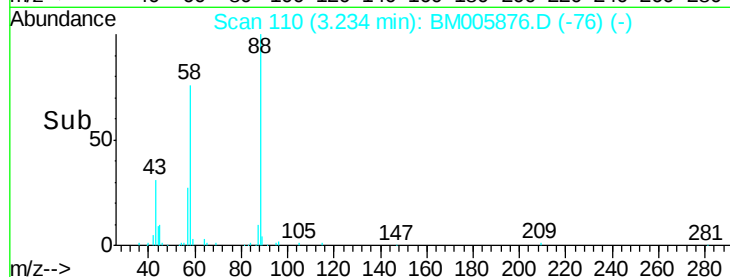
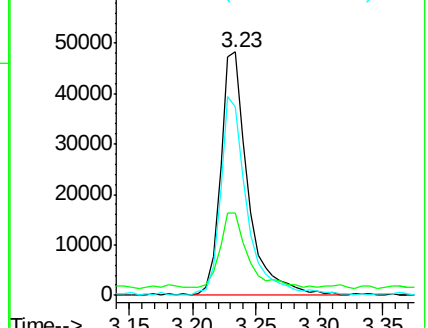
58 78.5 62.8 94.2



Abundance Ion 88.00 (87.70 to 88.70): BM005876.D (-117) (-)

Ion 43.00 (42.70 to 43.70): BM005876.D (-117) (-)

Ion 58.00 (57.70 to 58.70): BM005876.D (-117) (-)



#4

Benzaldehyde

Concen: 5.53 ng/uL

RT: 6.83 min Scan# 721

Delta R.T. 0.00 min

Lab File: BM005876.D

Acq: 21 Jun 2016 02:44

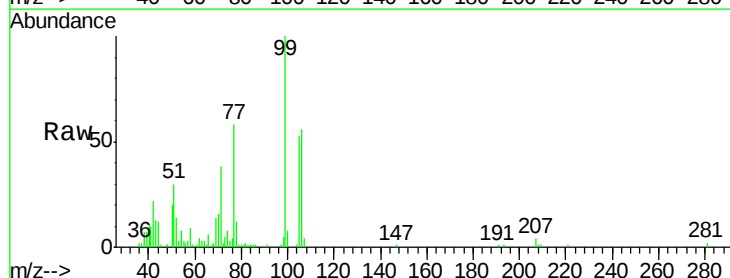
Tgt Ion: 77 Resp: 47413

Ion Ratio Lower Upper

77 100

105 91.4 73.1 109.7

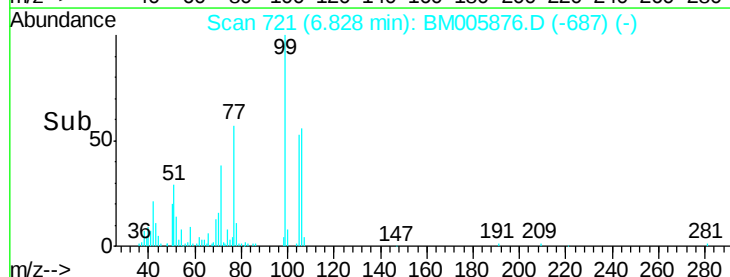
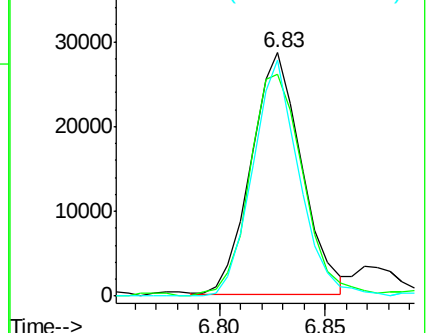
106 96.9 77.5 116.3

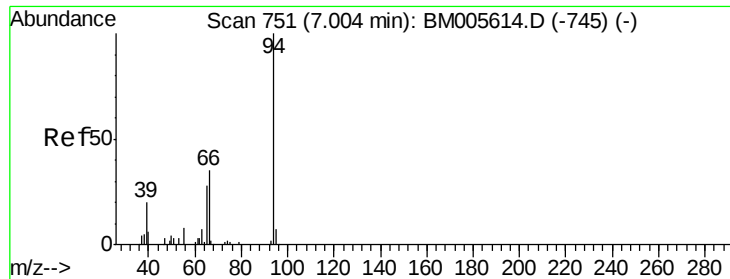


Abundance Ion 77.00 (76.70 to 77.70): BM005876.D (-687) (-)

Ion 105.00 (104.70 to 105.70): BM005876.D (-687) (-)

Ion 106.00 (105.70 to 106.70): BM005876.D (-687) (-)





#6

Phenol

Concen: 26.89 ng/ul

RT: 6.87 min Scan# 729

Delta R.T. 0.00 min

Lab File: BM005876.D

Acq: 21 Jun 2016 02:44

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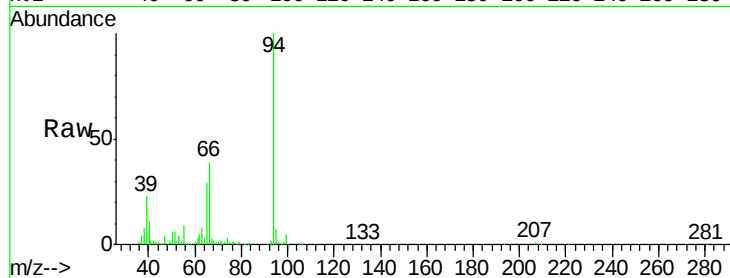
Tgt Ion: 94 Resp: 477464

Ion Ratio Lower Upper

94 100

65 29.0 23.2 34.8

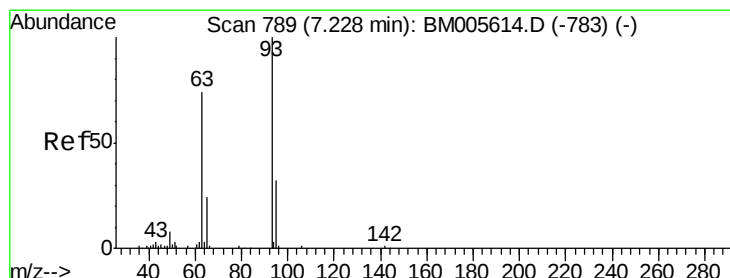
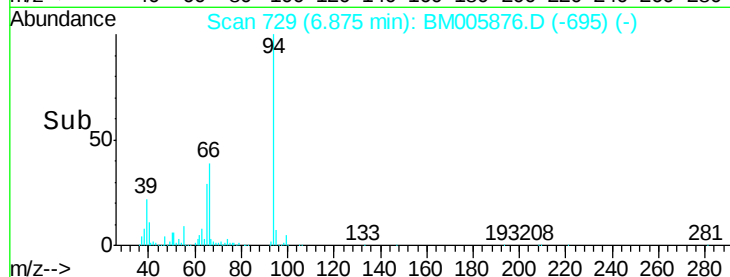
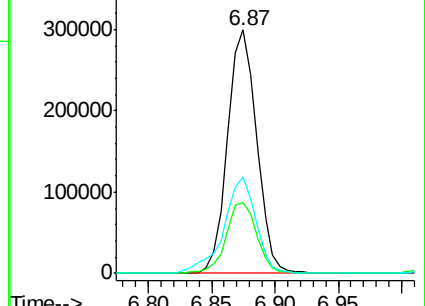
66 39.5 31.6 47.4



Abundance Ion 94.00 (93.70 to 94.70): BM005876.D (-745) (-)

Ion 65.00 (64.70 to 65.70): BM005876.D (-745) (-)

Ion 66.00 (65.70 to 66.70): BM005876.D (-745) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 27.18 ng/ul

RT: 7.11 min Scan# 769

Delta R.T. 0.00 min

Lab File: BM005876.D

Acq: 21 Jun 2016 02:44

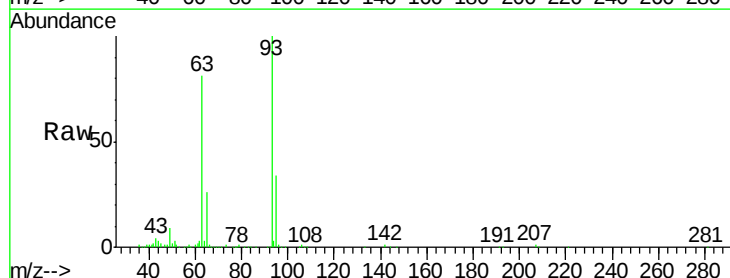
Tgt Ion: 93 Resp: 366779

Ion Ratio Lower Upper

93 100

63 81.2 65.0 97.4

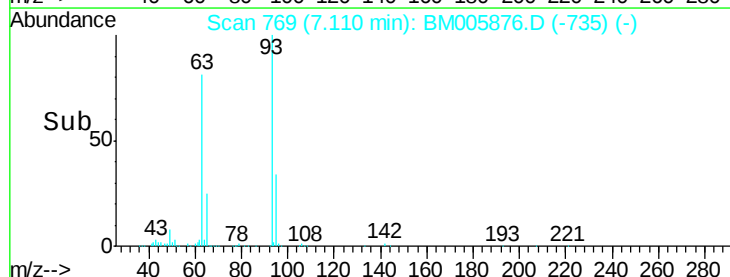
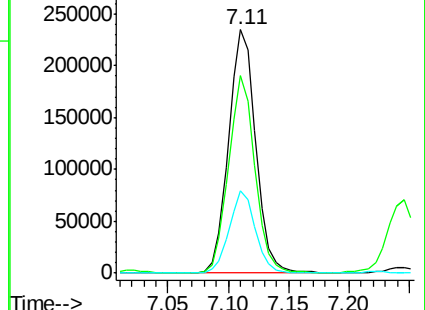
95 34.0 27.2 40.8

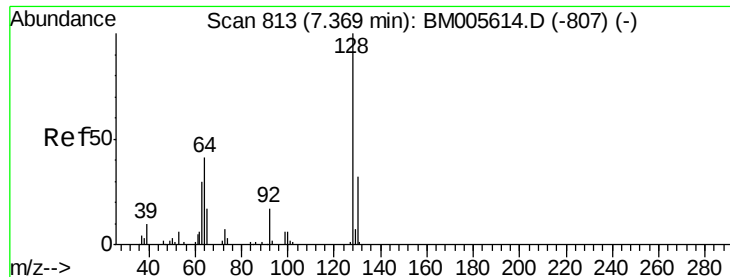


Abundance Ion 93.00 (92.70 to 93.70): BM005876.D (-783) (-)

Ion 63.00 (62.70 to 63.70): BM005876.D (-783) (-)

Ion 95.00 (94.70 to 95.70): BM005876.D (-783) (-)

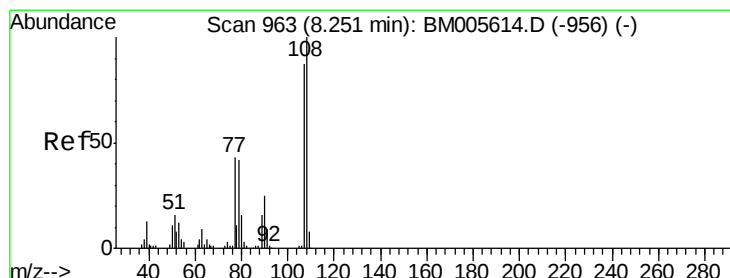
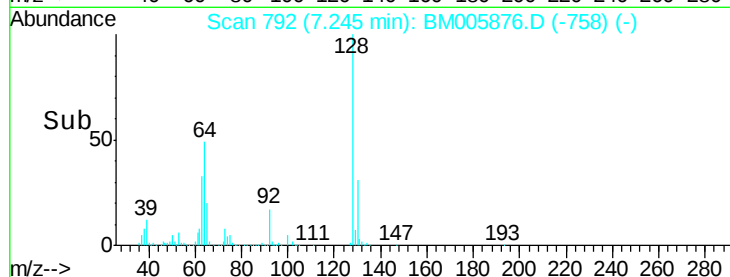
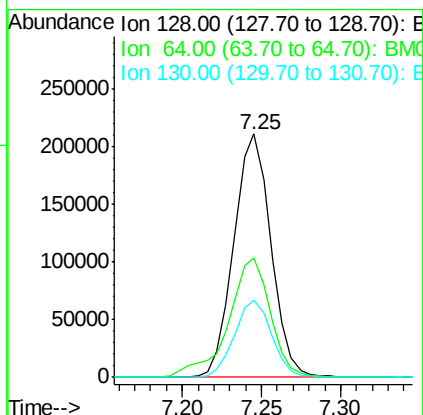
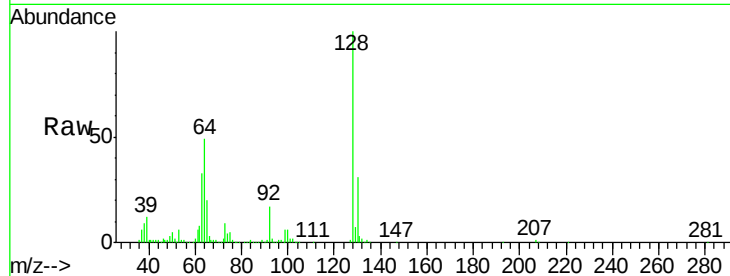




#10
2-Chlorophenol
Concen: 24.37 ng/ul
RT: 7.25 min Scan# 792
Delta R.T. 0.00 min
Lab File: BM005876.D
Acq: 21 Jun 2016 02:44

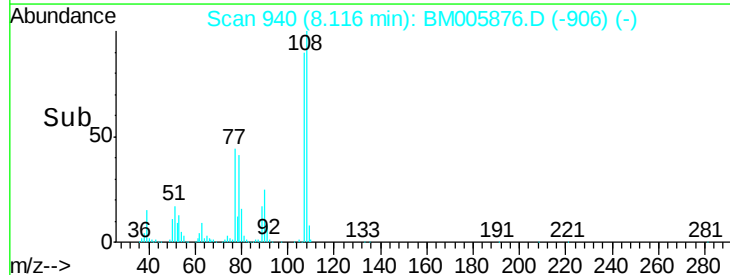
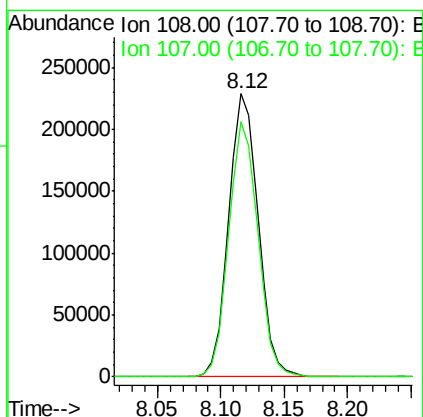
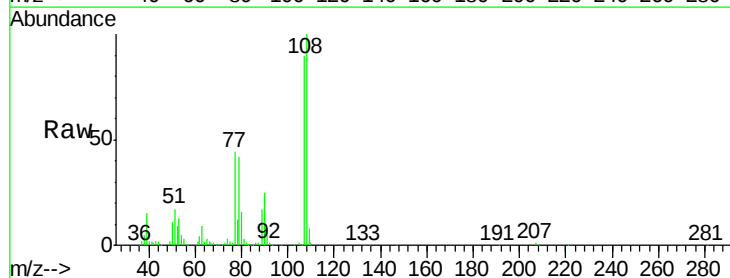
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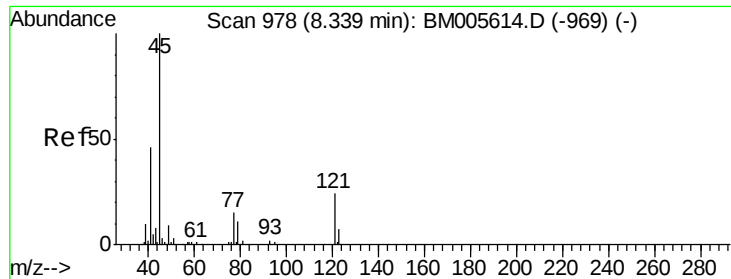
Tgt Ion:128 Resp: 343449
Ion Ratio Lower Upper
128 100
64 48.9 39.1 58.7
130 31.5 25.2 37.8



#11
2-Methylphenol
Concen: 27.21 ng/ul
RT: 8.12 min Scan# 940
Delta R.T. 0.00 min
Lab File: BM005876.D
Acq: 21 Jun 2016 02:44

Tgt Ion:108 Resp: 369151
Ion Ratio Lower Upper
108 100
107 90.3 72.2 108.4

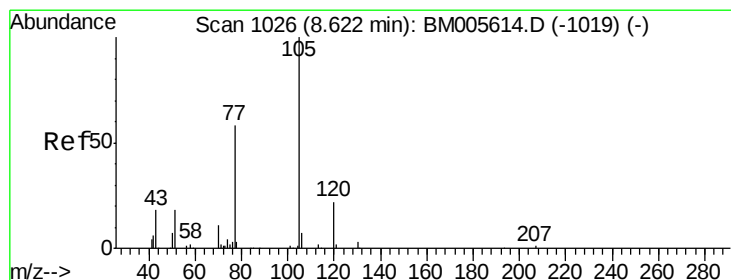
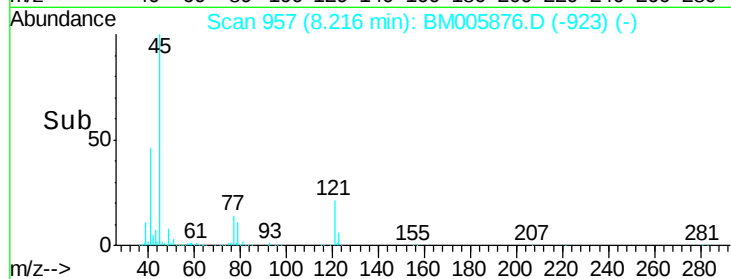
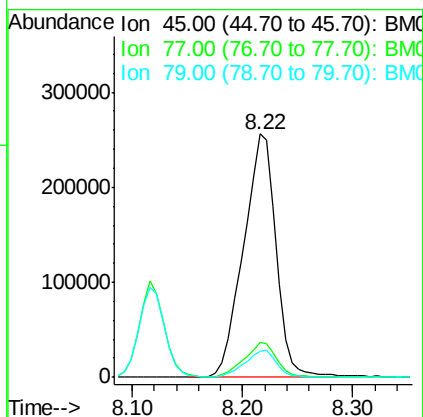
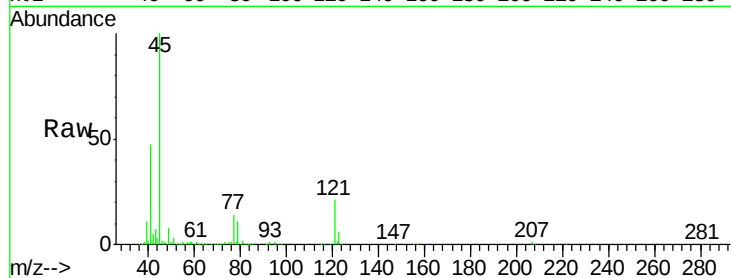




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 28.75 ng/ul
 RT: 8.22 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BM005876.D
 Acq: 21 Jun 2016 02:44

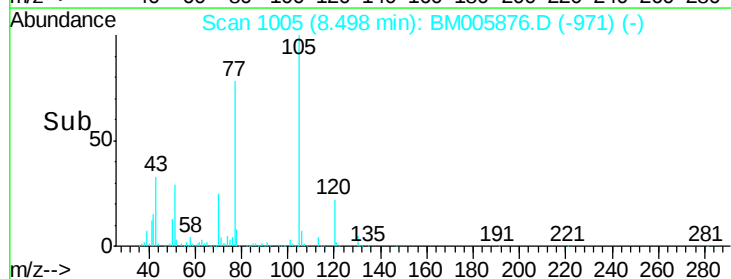
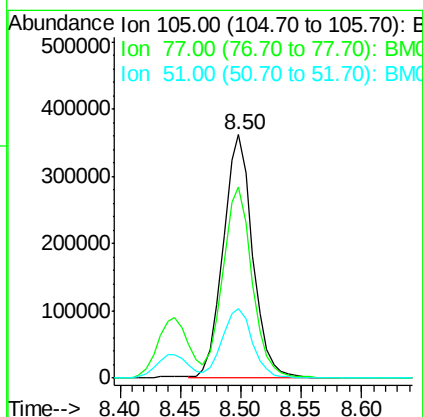
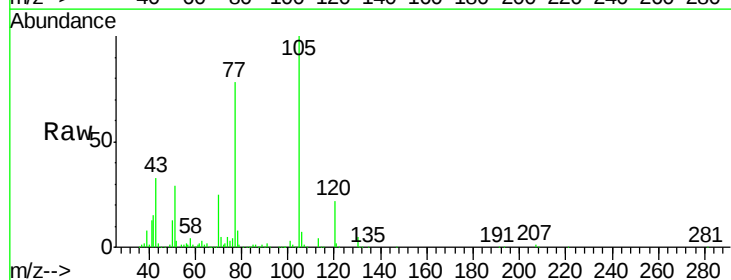
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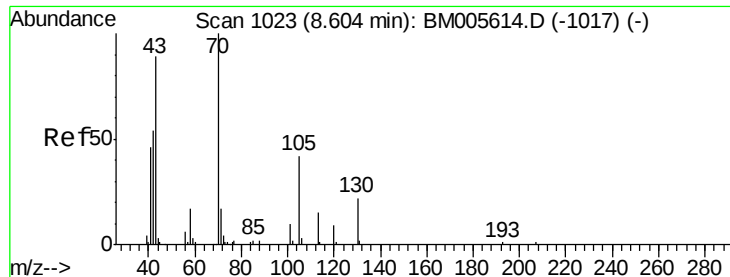
Tgt Ion: 45 Resp: 528878
 Ion Ratio Lower Upper
 45 100
 77 14.3 11.4 17.2
 79 10.8 8.6 13.0



#14
 Acetophenone
 Concen: 28.32 ng/ul
 RT: 8.50 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BM005876.D
 Acq: 21 Jun 2016 02:44

Tgt Ion: 105 Resp: 610611
 Ion Ratio Lower Upper
 105 100
 77 78.5 62.8 94.2
 51 28.8 23.0 34.6

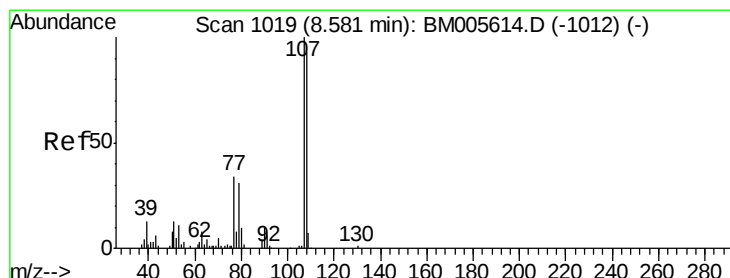
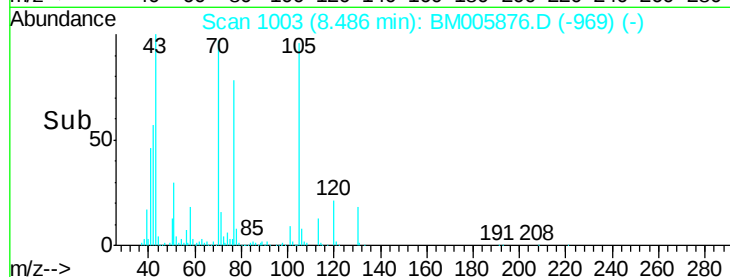
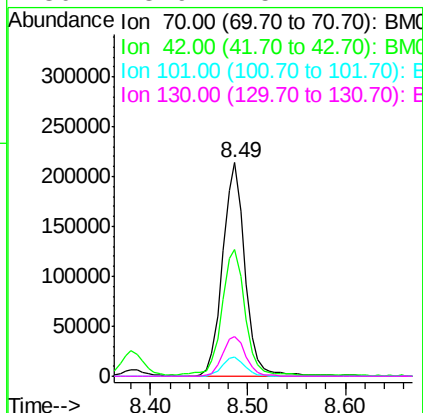
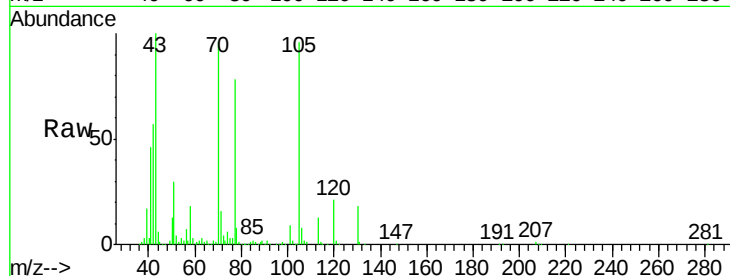




#15
N-Nitroso-di-n-propylamine
Concen: 29.21 ng/ul
RT: 8.49 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BM005876.D
Acq: 21 Jun 2016 02:44

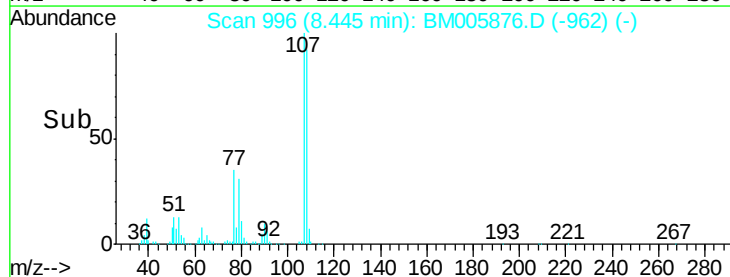
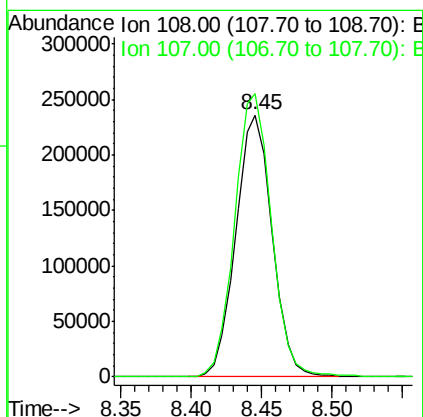
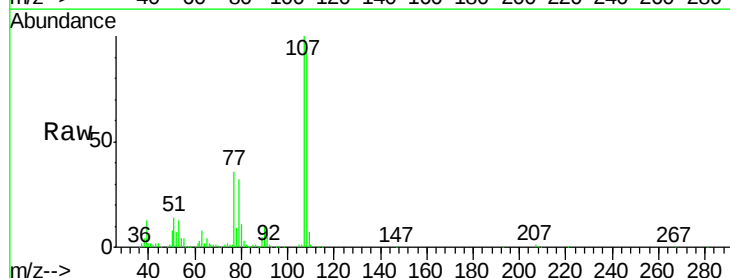
Instrument :
BNA_M
ClientSampleId :
SSTD02036

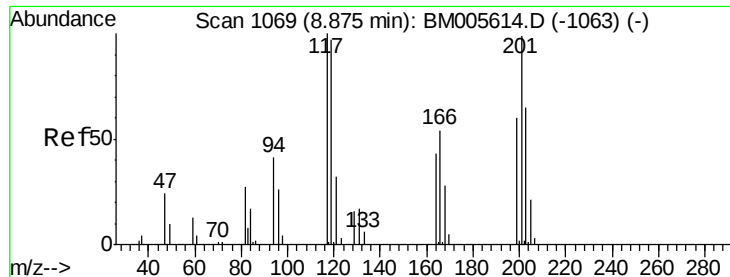
Tgt Ion: 70 Resp: 338555
Ion Ratio Lower Upper
70 100
42 59.3 47.4 71.2
101 9.2 7.4 11.0
130 18.9 15.1 22.7



#16
4-Methylphenol
Concen: 28.46 ng/ul
RT: 8.45 min Scan# 996
Delta R.T. 0.00 min
Lab File: BM005876.D
Acq: 21 Jun 2016 02:44

Tgt Ion: 108 Resp: 424471
Ion Ratio Lower Upper
108 100
107 108.2 86.6 129.8





#17

Hexachloroethane

Concen: 23.14 ng/ul

RT: 8.75 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BM005876.D

Acq: 21 Jun 2016 02:44

Instrument :

BNA_M

ClientSampleId :

SSTD02036

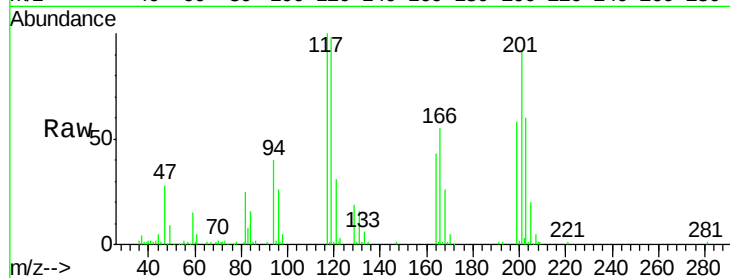
Tgt Ion: 117 Resp: 127886

Ion Ratio Lower Upper

117 100

201 92.4 73.9 110.9

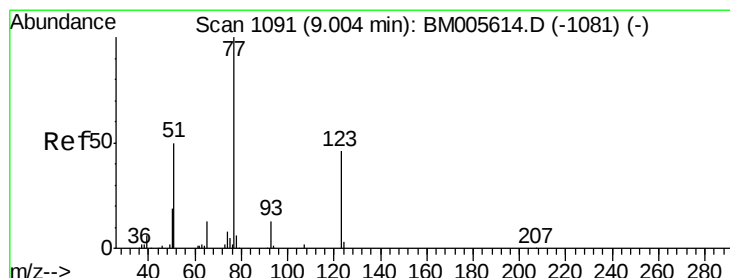
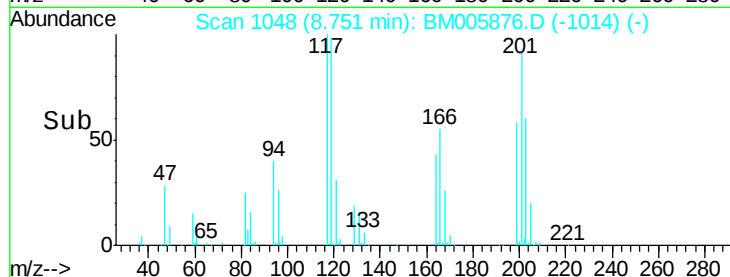
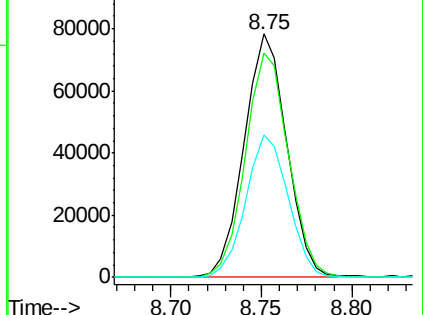
199 58.4 46.7 70.1



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: 21.77 ng/ul

RT: 8.87 min Scan# 1069

Delta R.T. 0.00 min

Lab File: BM005876.D

Acq: 21 Jun 2016 02:44

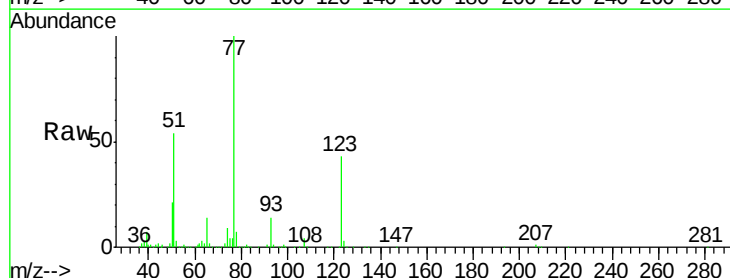
Tgt Ion: 77 Resp: 414285

Ion Ratio Lower Upper

77 100

123 42.7 34.2 51.2

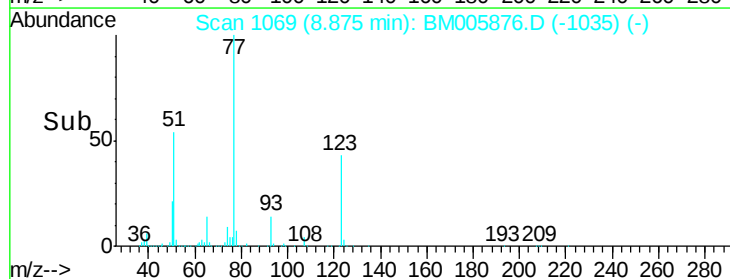
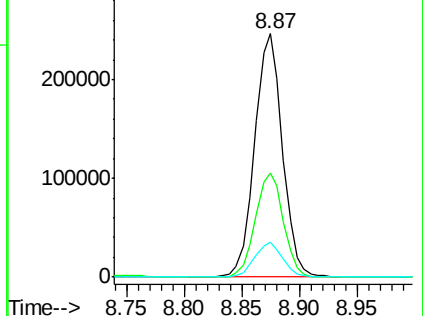
65 14.1 11.3 16.9

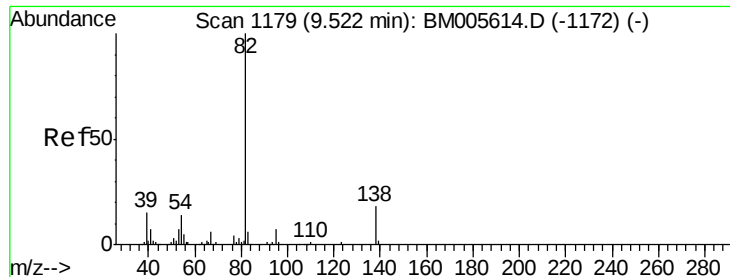


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 26.05 ng/ul

RT: 9.39 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BM005876.D

Acq: 21 Jun 2016 02:44

Instrument :

BNA_M

ClientSampleId :

SSTD02036

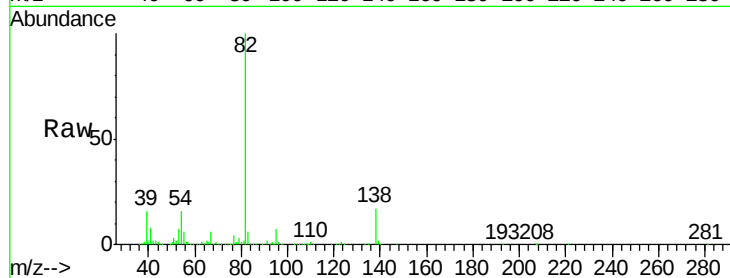
Tgt Ion: 82 Resp: 974647

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.6

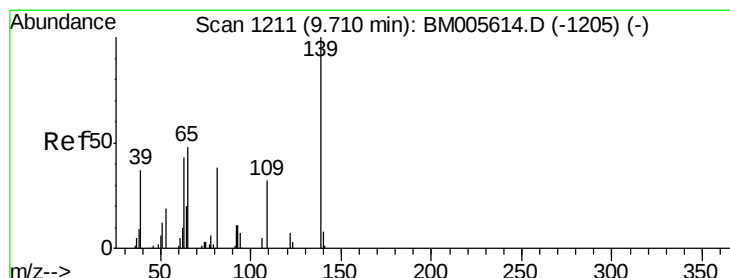
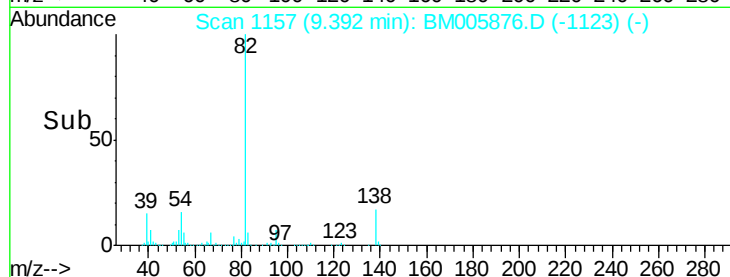
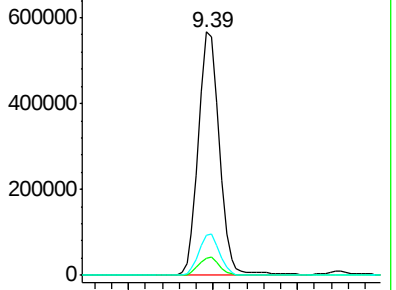
138 16.7 13.4 20.0



Abundance Ion 82.00 (81.70 to 82.70): BM005876.D (-1157) (-)

Ion 95.00 (94.70 to 95.70): BM005876.D (-1157) (-)

Ion 138.00 (137.70 to 138.70): BM005876.D (-1157) (-)



#23

2-Nitrophenol

Concen: 19.63 ng/ul

RT: 9.58 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BM005876.D

Acq: 21 Jun 2016 02:44

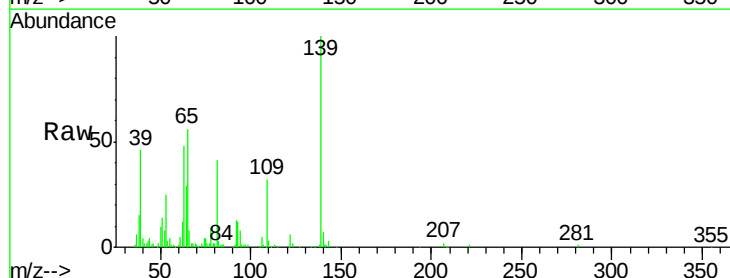
Tgt Ion: 139 Resp: 176839

Ion Ratio Lower Upper

139 100

65 55.9 44.7 67.1

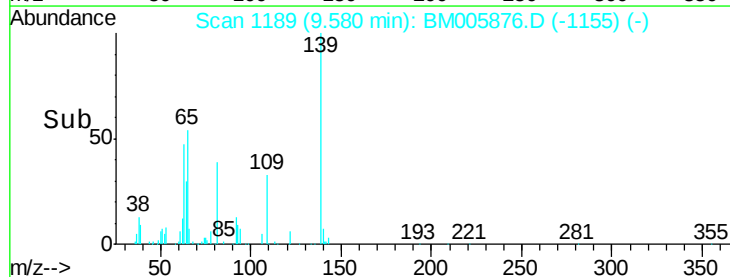
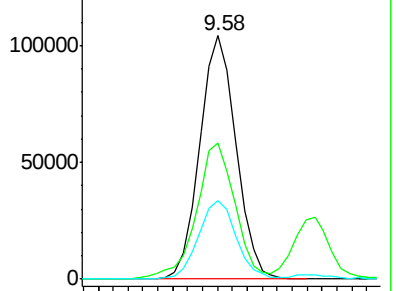
109 32.5 26.0 39.0

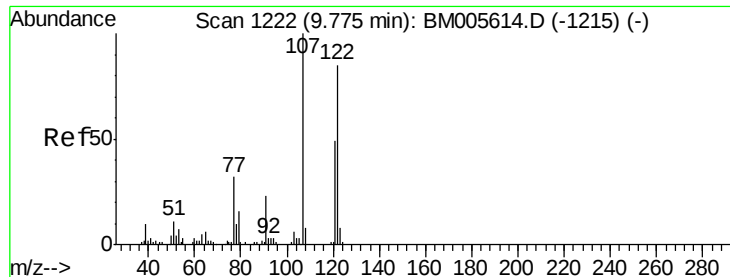


Abundance Ion 139.00 (138.70 to 139.70): BM005876.D (-1189) (-)

Ion 65.00 (64.70 to 65.70): BM005876.D (-1189) (-)

Ion 109.00 (108.70 to 109.70): BM005876.D (-1189) (-)





#24

2,4-Dimethylphenol

Concen: 23.97 ng/ul

RT: 9.65 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BM005876.D

Acq: 21 Jun 2016 02:44

Instrument :

BNA_M

ClientSampleId :

SSTD02036

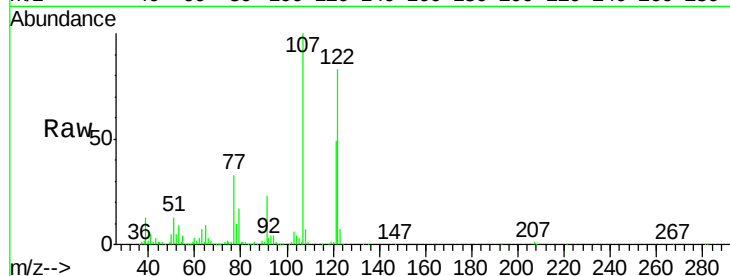
Tgt Ion: 107 Resp: 472946

Ion Ratio Lower Upper

107 100

121 49.0 39.2 58.8

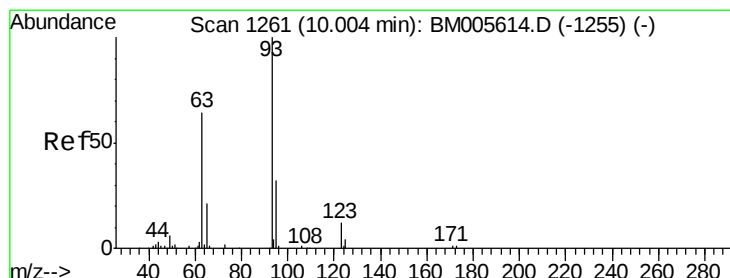
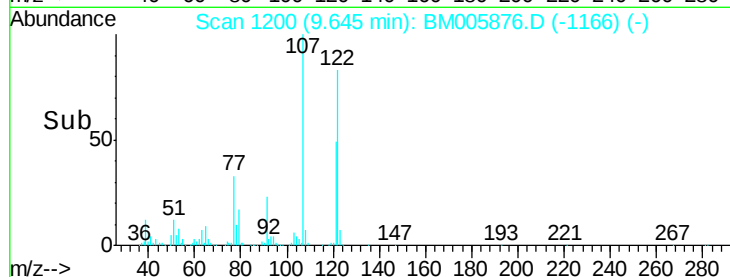
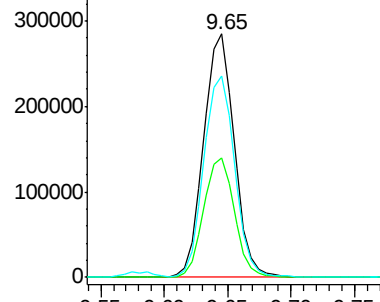
122 82.7 66.2 99.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 25.79 ng/ul

RT: 9.88 min Scan# 1240

Delta R.T. 0.00 min

Lab File: BM005876.D

Acq: 21 Jun 2016 02:44

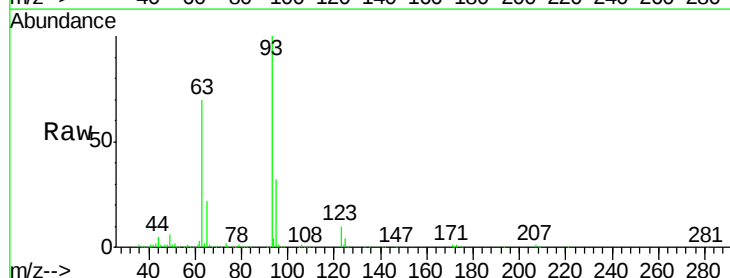
Tgt Ion: 93 Resp: 568128

Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.6

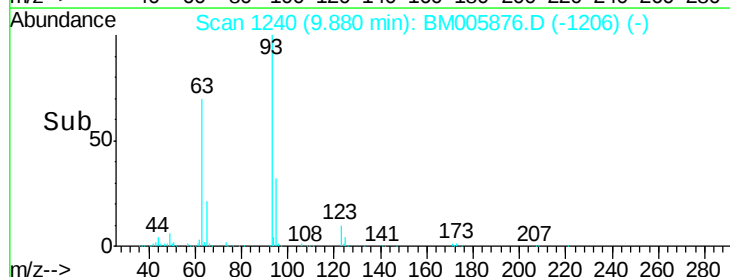
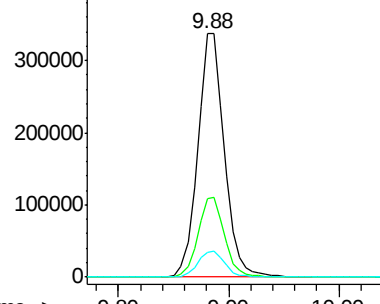
123 10.1 8.1 12.1

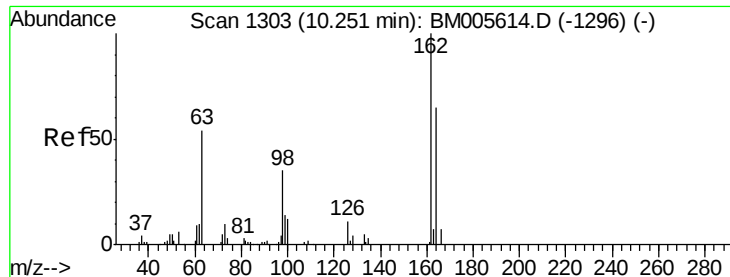


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

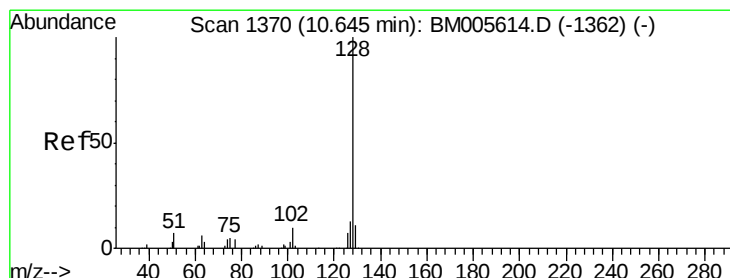
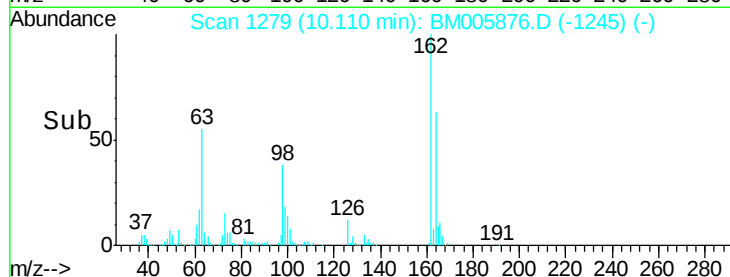
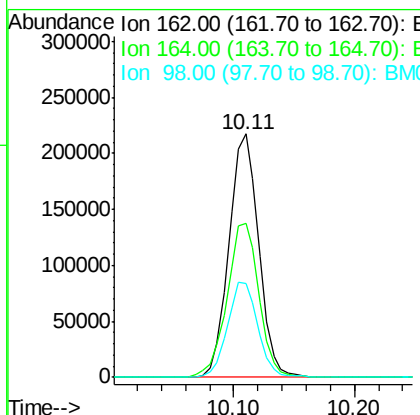
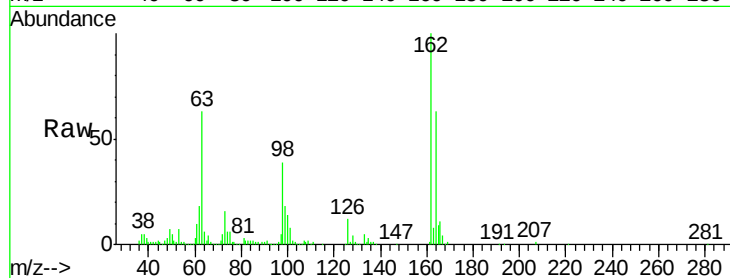




#27
2,4-Dichlorophenol
Concen: 23.03 ng/ul
RT: 10.11 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM005876.D
Acq: 21 Jun 2016 02:44

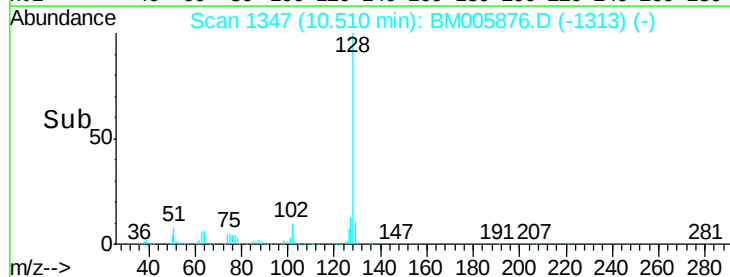
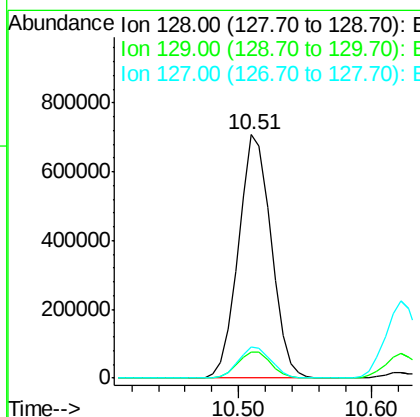
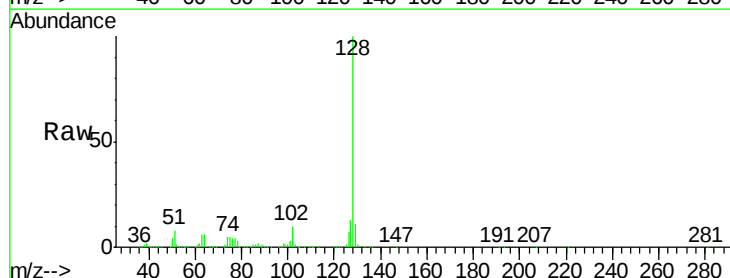
Instrument :
BNA_M
ClientSampleId :
SSTD02036

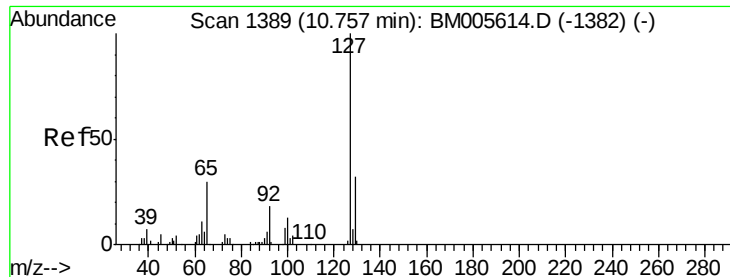
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	50.7	76.1
98	38.5	30.8	46.2



#28
Naphthalene
Concen: 22.95 ng/ul
RT: 10.51 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BM005876.D
Acq: 21 Jun 2016 02:44

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.0	10.4	15.6

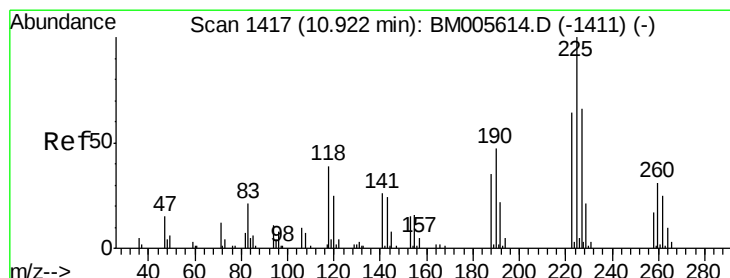
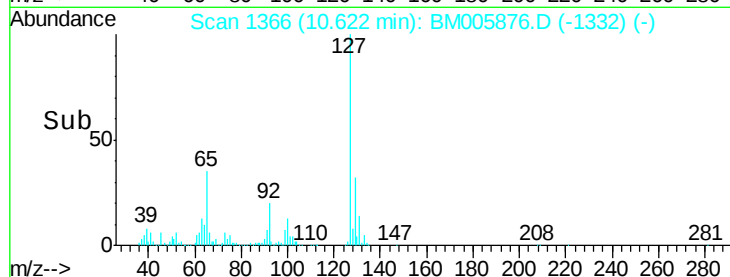
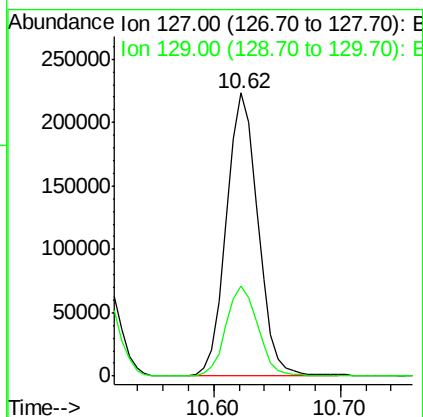
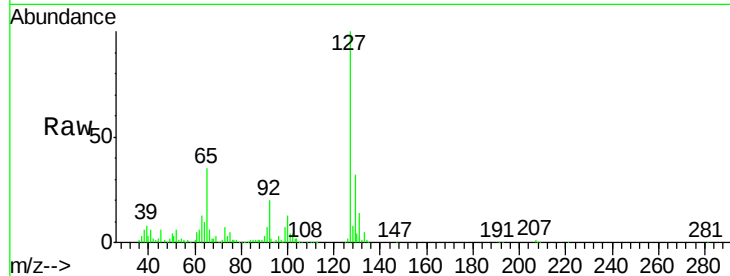




#30
4-Chloroaniline
Concen: 22.93 ng/ul
RT: 10.62 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BM005876.D
Acq: 21 Jun 2016 02:44

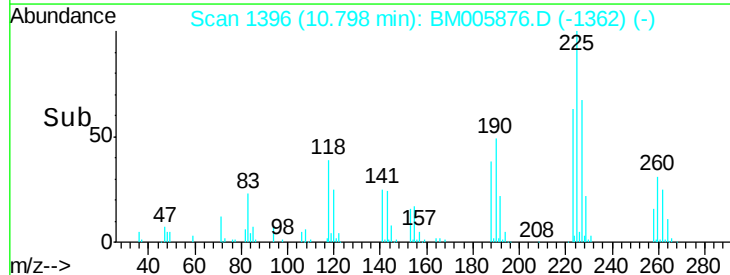
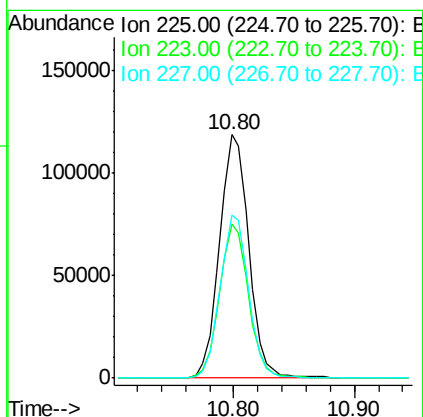
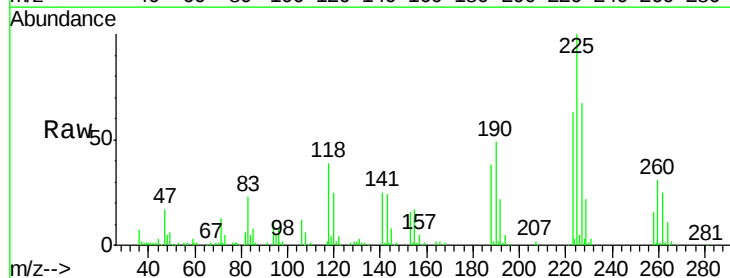
Instrument :
BNA_M
ClientSampleId :
SSTD02036

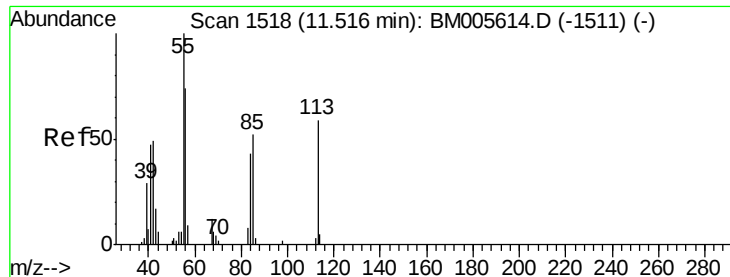
Tgt Ion:127 Resp: 386683
Ion Ratio Lower Upper
127 100
129 31.9 25.5 38.3



#31
Hexachlorobutadiene
Concen: 19.14 ng/ul
RT: 10.80 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BM005876.D
Acq: 21 Jun 2016 02:44

Tgt Ion:225 Resp: 199130
Ion Ratio Lower Upper
225 100
223 63.3 50.6 76.0
227 66.9 53.5 80.3





#32

Caprolactam

Concen: 17.02 ng/ul

RT: 11.37 min Scan# 1494

Delta R.T. 0.00 min

Lab File: BM005876.D

Acq: 21 Jun 2016 02:44

Instrument :

BNA_M

ClientSampleId :

SSTD02036

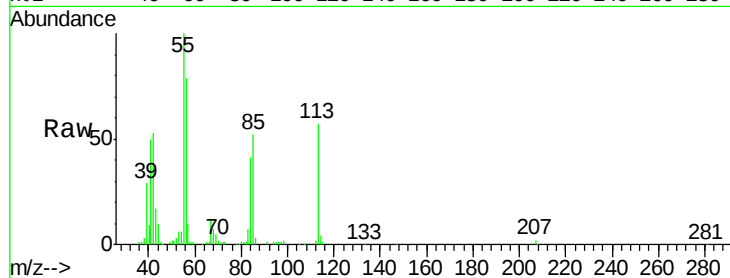
Tgt Ion:113 Resp: 99839

Ion Ratio Lower Upper

113 100

55 176.0 140.8 211.2

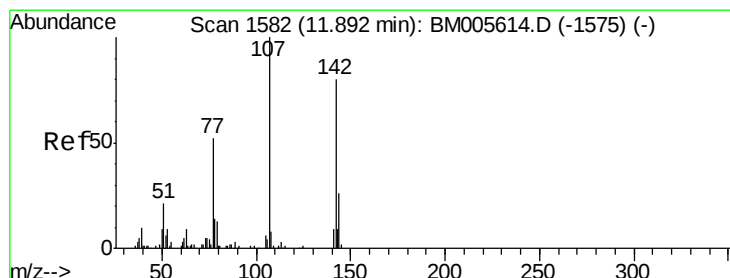
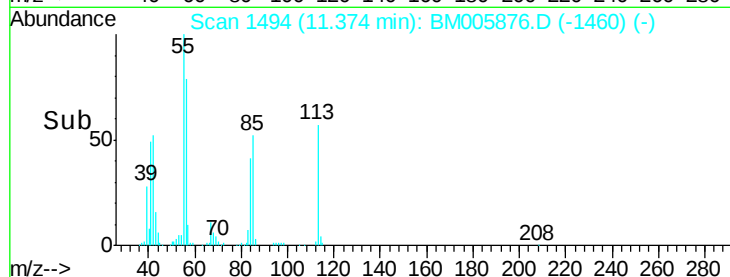
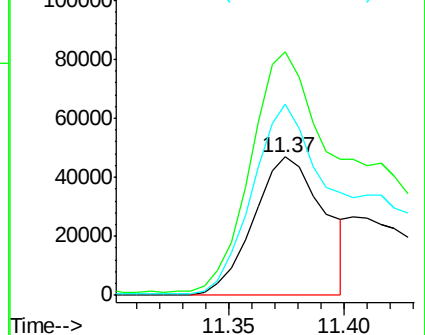
56 138.5 110.8 166.2



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: 26.37 ng/ul

RT: 11.75 min Scan# 1558

Delta R.T. 0.00 min

Lab File: BM005876.D

Acq: 21 Jun 2016 02:44

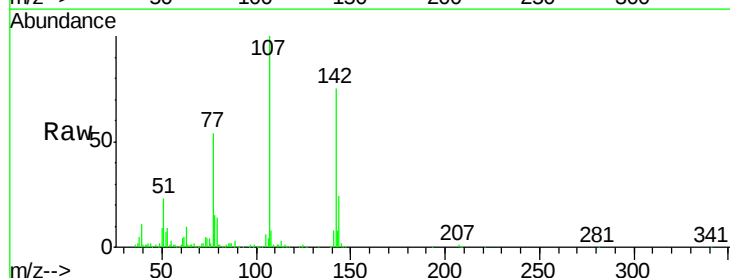
Tgt Ion:107 Resp: 488571

Ion Ratio Lower Upper

107 100

144 23.8 19.0 28.6

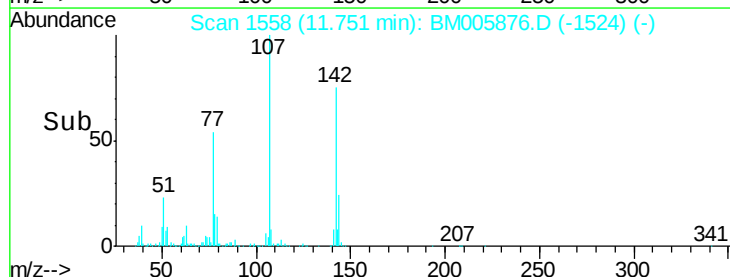
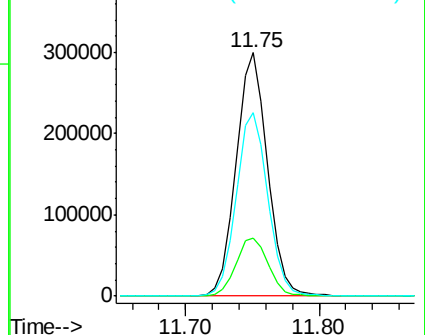
142 75.3 60.2 90.4

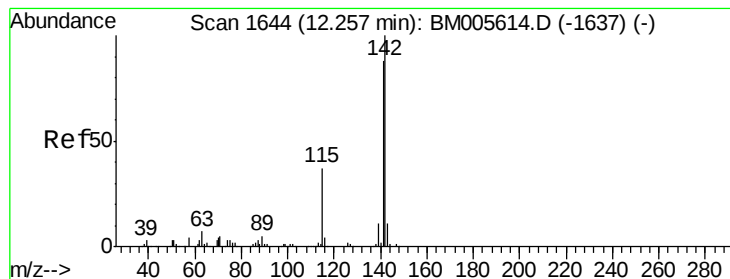


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 24.30 ng/ul

RT: 12.13 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BM005876.D

Acq: 21 Jun 2016 02:44

Instrument :

BNA_M

ClientSampleId :

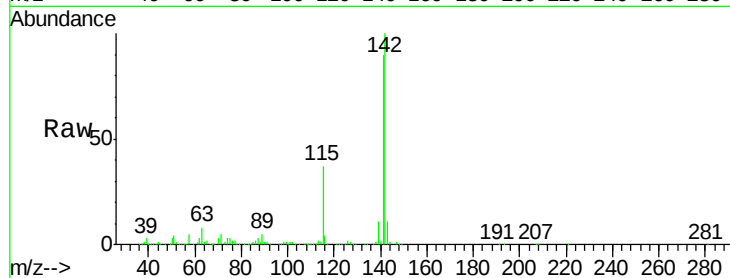
SSTD02036

Tgt Ion:142 Resp: 944896

Ion Ratio Lower Upper

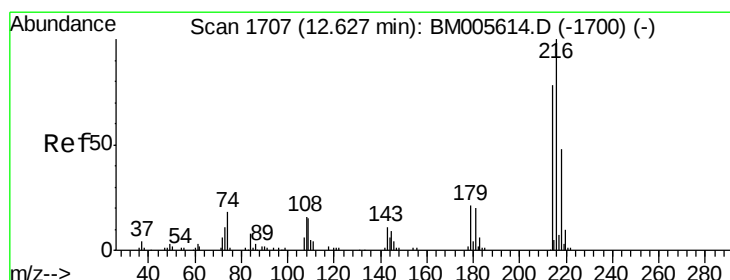
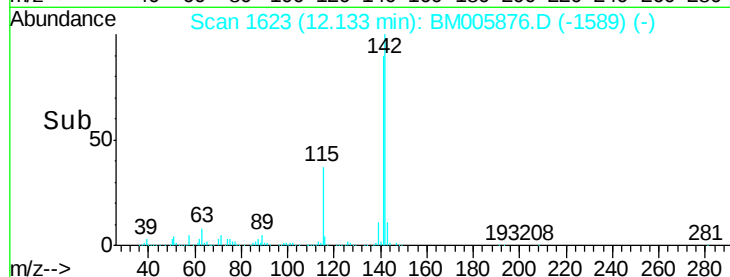
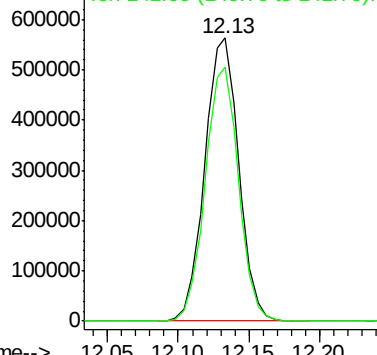
142 100

141 89.5 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: 20.65 ng/ul

RT: 12.50 min Scan# 1686

Delta R.T. 0.00 min

Lab File: BM005876.D

Acq: 21 Jun 2016 02:44

Tgt Ion:216 Resp: 456646

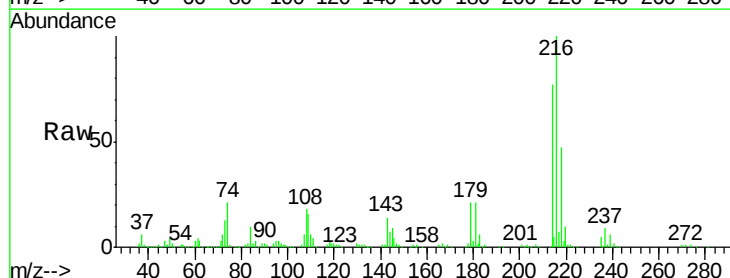
Ion Ratio Lower Upper

216 100

214 76.6 61.3 91.9

179 21.3 17.0 25.6

108 18.0 14.4 21.6

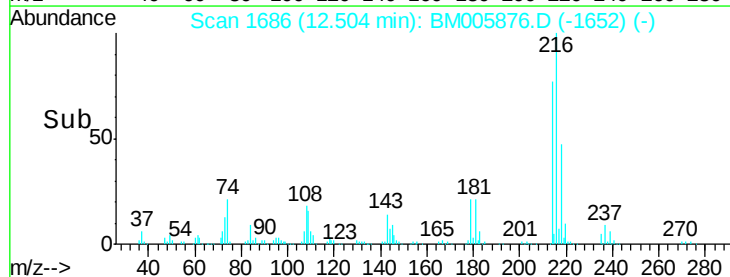
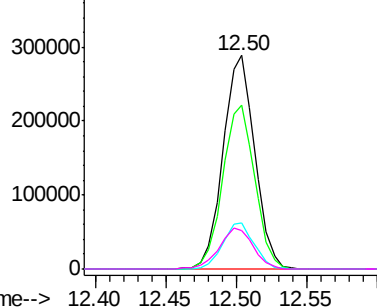


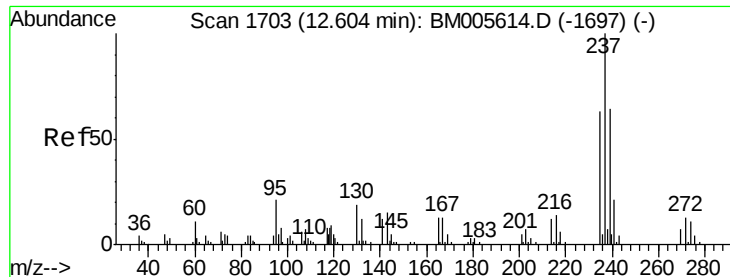
Abundance Ion 216.00 (215.70 to 216.70): E

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

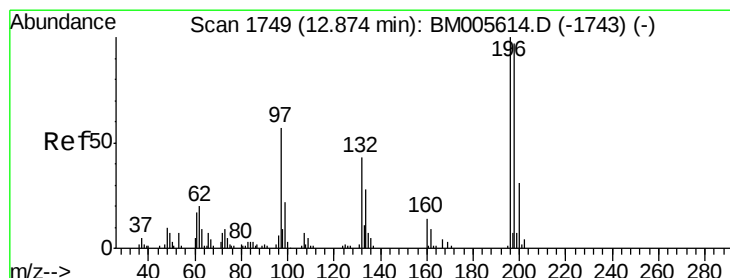
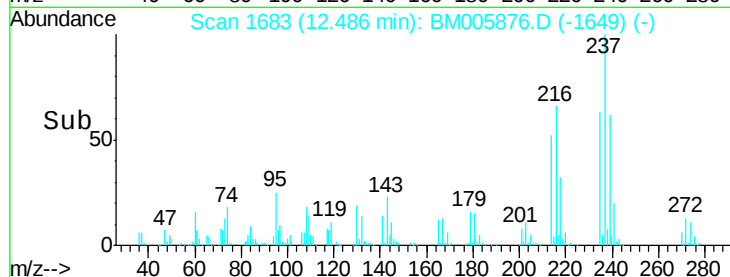
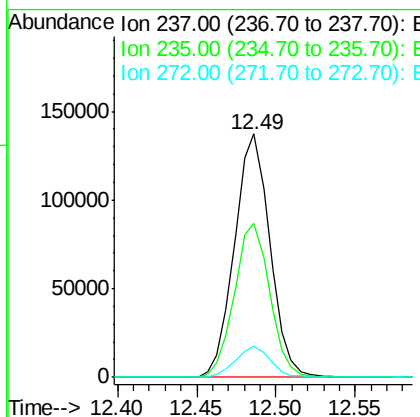
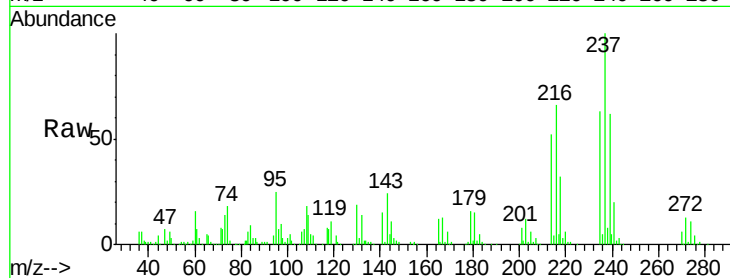




#37
Hexachlorocyclopentadiene
Concen: 16.08 ng/ul
RT: 12.49 min Scan# 1683
Delta R.T. 0.00 min
Lab File: BM005876.D
Acq: 21 Jun 2016 02:44

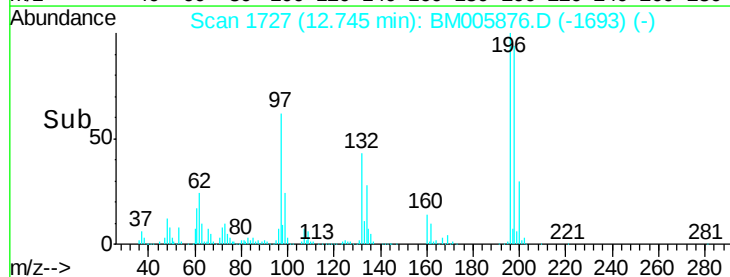
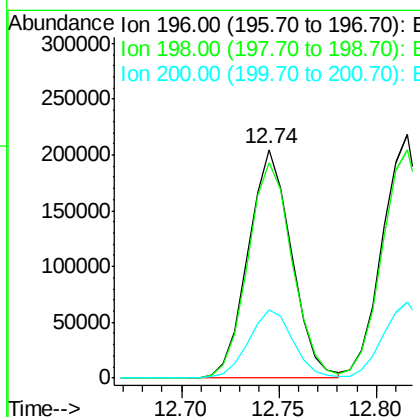
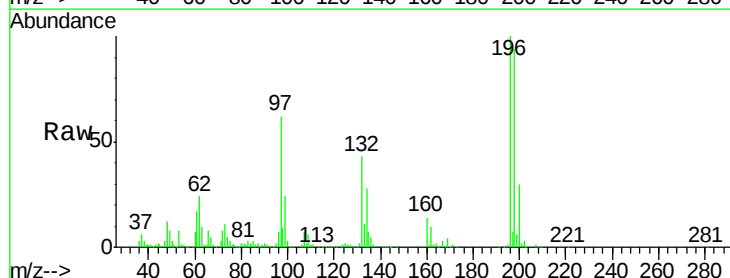
Instrument :
BNA_M
ClientSampleId :
SSTD02036

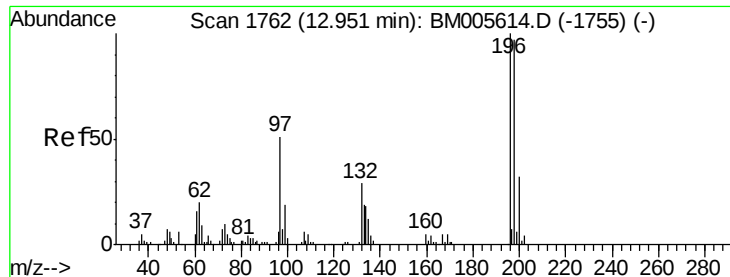
Tgt Ion: 237 Resp: 213266
Ion Ratio Lower Upper
237 100
235 63.1 50.5 75.7
272 13.4 10.7 16.1



#38
2,4,6-Trichlorophenol
Concen: 21.63 ng/ul
RT: 12.74 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BM005876.D
Acq: 21 Jun 2016 02:44

Tgt Ion: 196 Resp: 316112
Ion Ratio Lower Upper
196 100
198 94.3 75.4 113.2
200 29.8 23.8 35.8

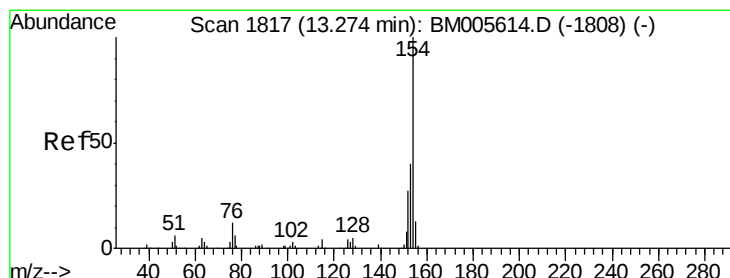
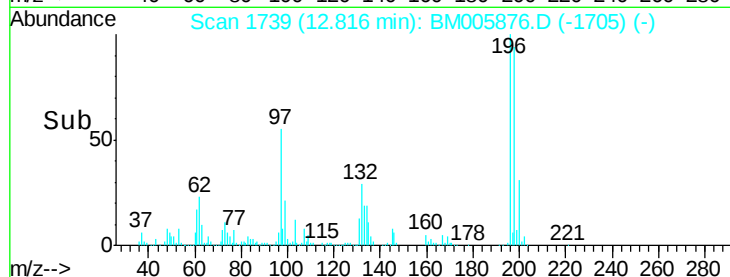
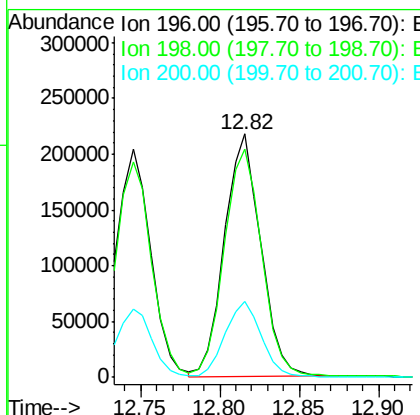
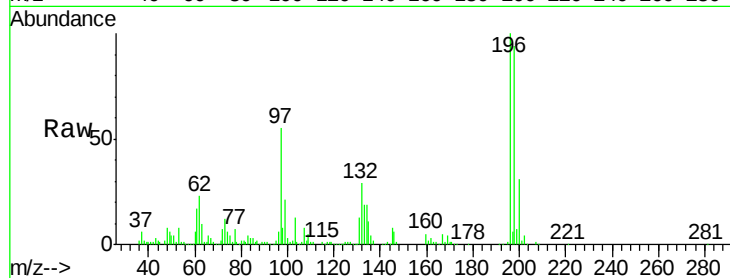




#39
 2,4,5-Trichlorophenol
 Concen: 21.53 ng/ul
 RT: 12.82 min Scan# 1739
 Delta R.T. 0.00 min
 Lab File: BM005876.D
 Acq: 21 Jun 2016 02:44

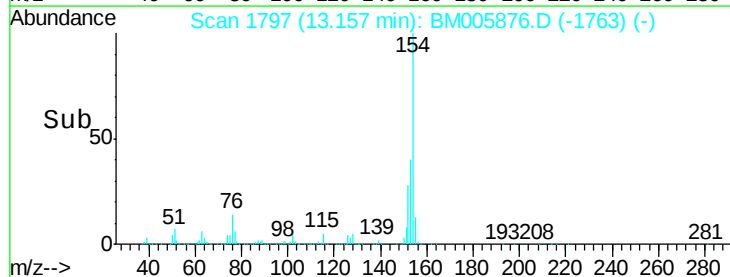
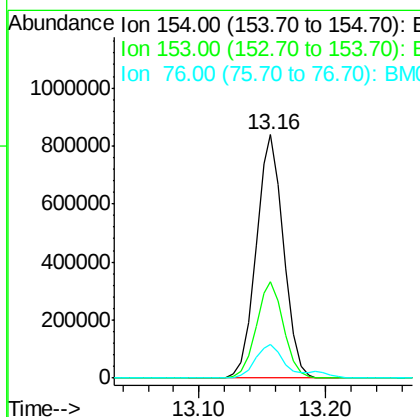
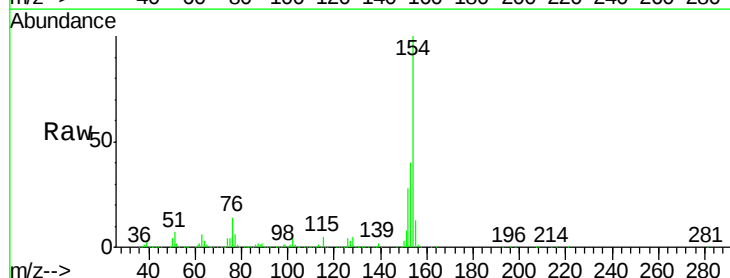
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

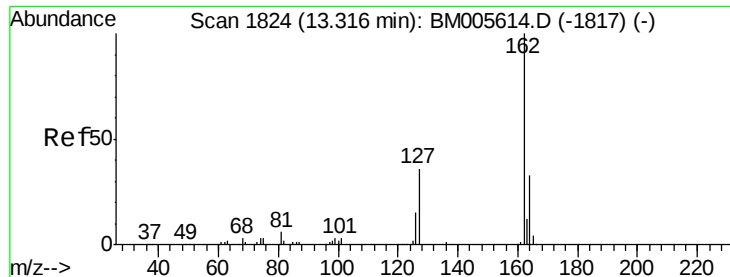
Tgt Ion:196 Resp: 346291
 Ion Ratio Lower Upper
 196 100
 198 93.7 75.0 112.4
 200 31.0 24.8 37.2



#40
 1,1'-Biphenyl
 Concen: 22.45 ng/ul
 RT: 13.16 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BM005876.D
 Acq: 21 Jun 2016 02:44

Tgt Ion:154 Resp: 1253034
 Ion Ratio Lower Upper
 154 100
 153 39.7 31.8 47.6
 76 13.7 11.0 16.4

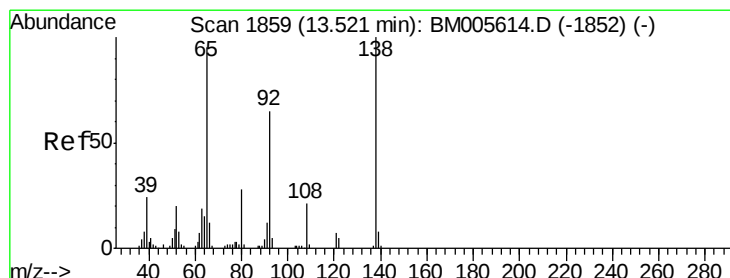
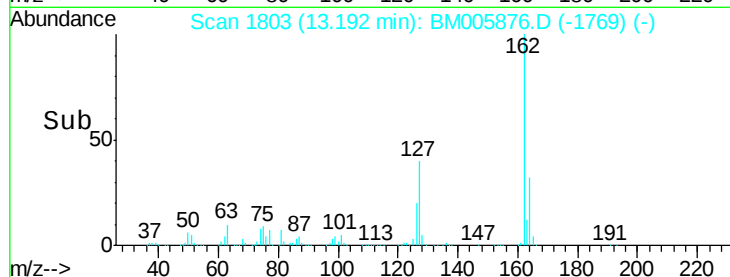
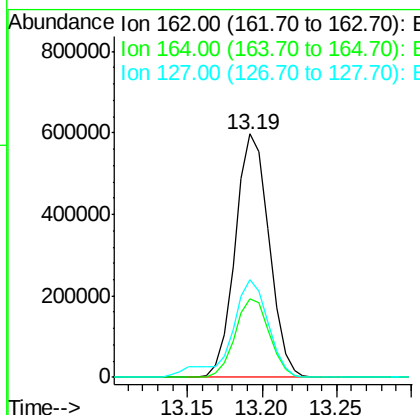
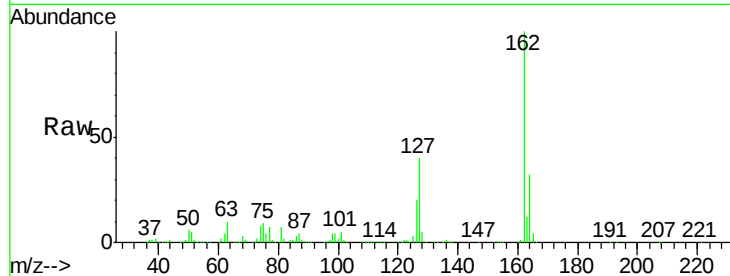




#41
2-Chloronaphthalene
Concen: 22.00 ng/ul
RT: 13.19 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BM005876.D
Acq: 21 Jun 2016 02:44

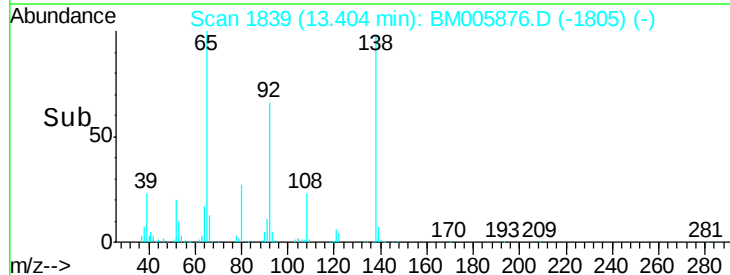
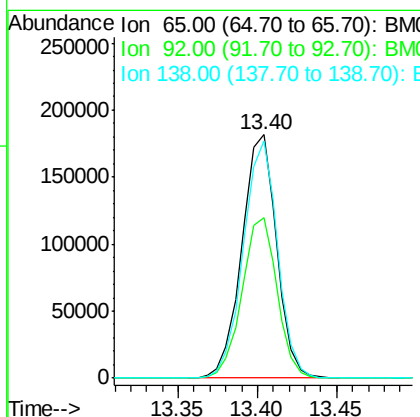
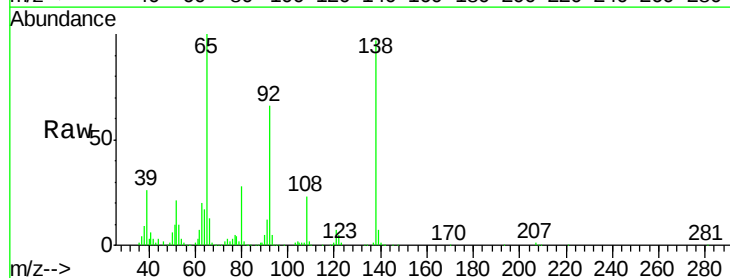
Instrument :
BNA_M
ClientSampleId :
SSTD02036

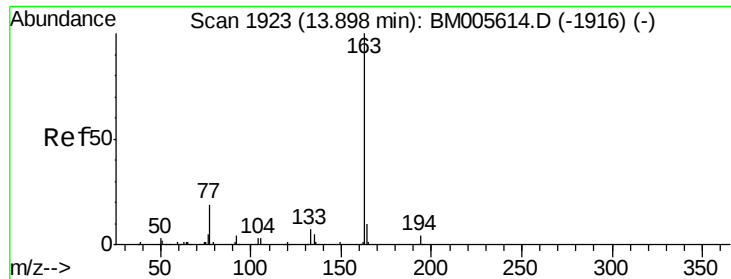
Tgt Ion: 162 Resp: 941232
Ion Ratio Lower Upper
162 100
164 32.1 25.7 38.5
127 40.3 32.2 48.4



#42
2-Nitroaniline
Concen: 21.72 ng/ul
RT: 13.40 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BM005876.D
Acq: 21 Jun 2016 02:44

Tgt Ion: 65 Resp: 277353
Ion Ratio Lower Upper
65 100
92 65.7 52.6 78.8
138 97.5 78.0 117.0

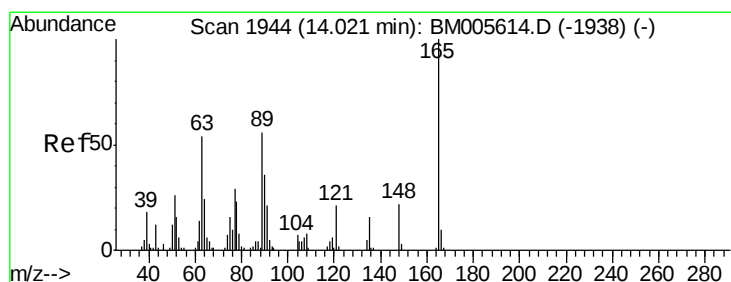
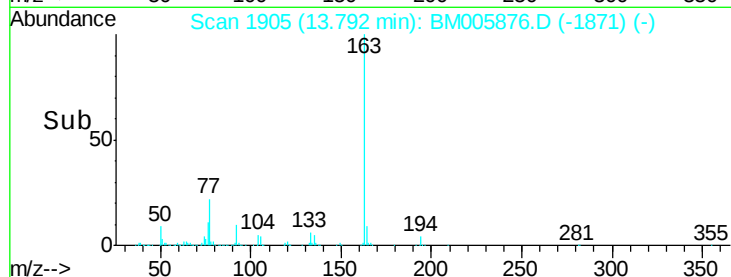
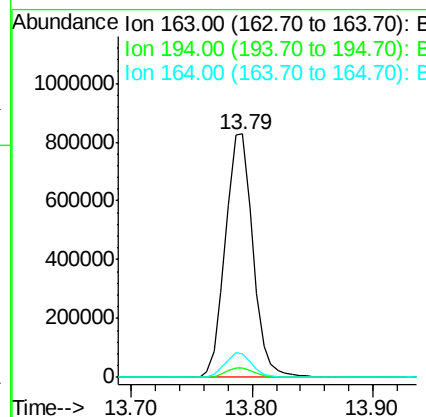
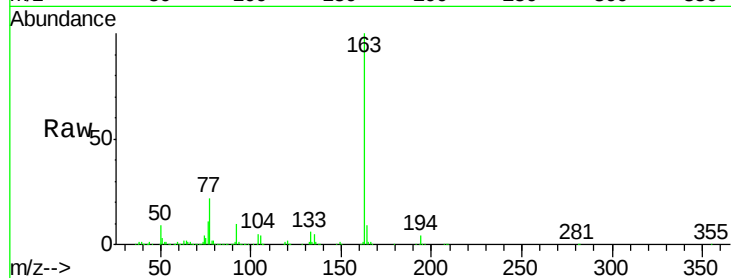




#44
 Dimethylphthalate
 Concen: 23.81 ng/ul
 RT: 13.79 min Scan# 1905
 Delta R.T. 0.00 min
 Lab File: BM005876.D
 Acq: 21 Jun 2016 02:44

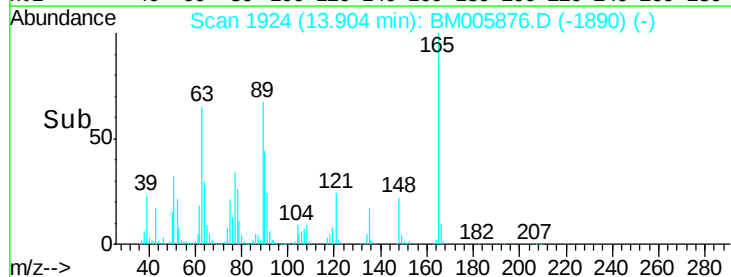
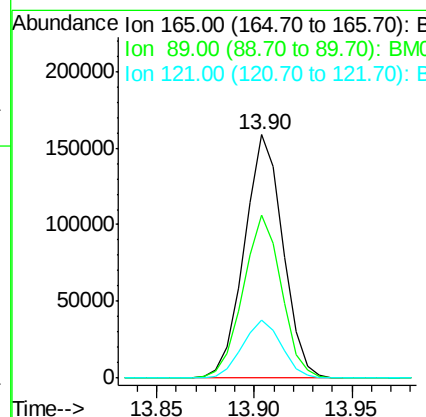
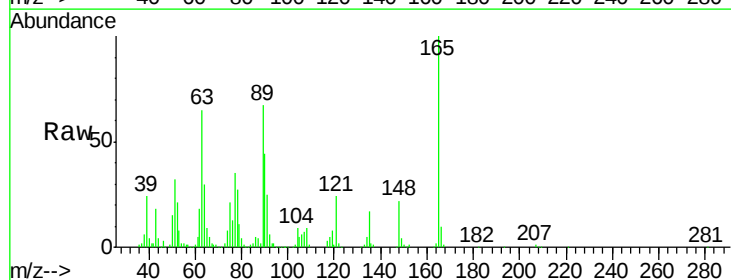
Instrument :
 BNA_M
 ClientSampled :
 SSTD02036

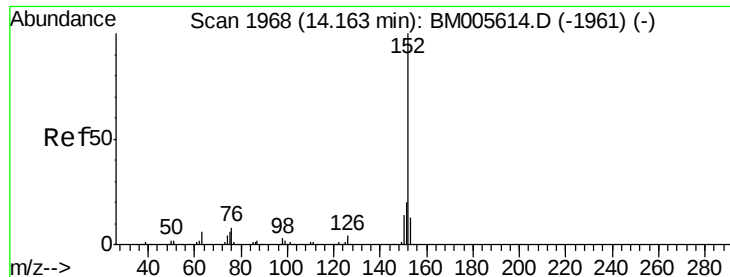
Tgt Ion:163 Resp: 1304359
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.2 4.8
 164 9.5 7.6 11.4



#45
 2,6-Dinitrotoluene
 Concen: 20.52 ng/ul
 RT: 13.90 min Scan# 1924
 Delta R.T. 0.00 min
 Lab File: BM005876.D
 Acq: 21 Jun 2016 02:44

Tgt Ion:165 Resp: 217394
 Ion Ratio Lower Upper
 165 100
 89 67.0 53.6 80.4
 121 24.0 19.2 28.8





#47

Acenaphthylene

Concen: 23.24 ng/ul

RT: 14.04 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BM005876.D

Acq: 21 Jun 2016 02:44

Instrument :

BNA_M

ClientSampleId :

SSTD02036

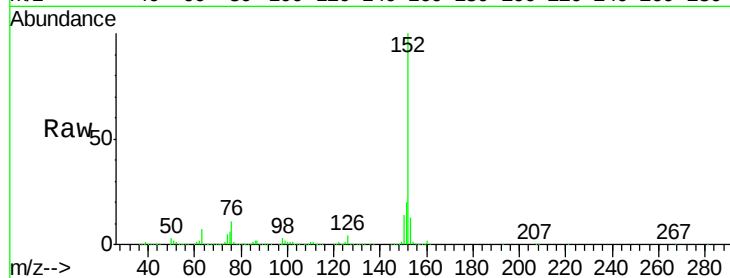
Tgt Ion:152 Resp: 1614477

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

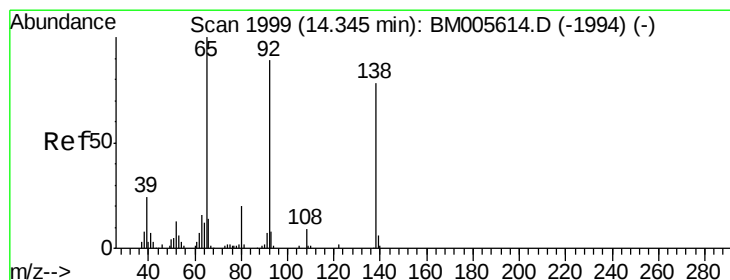
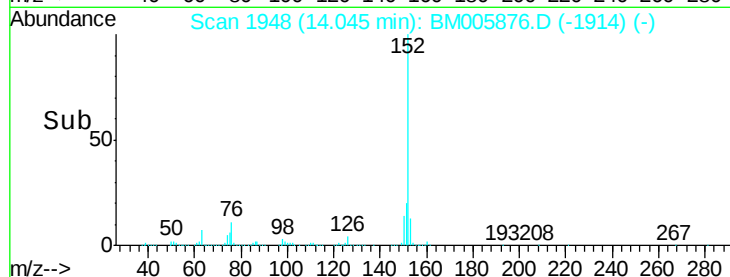
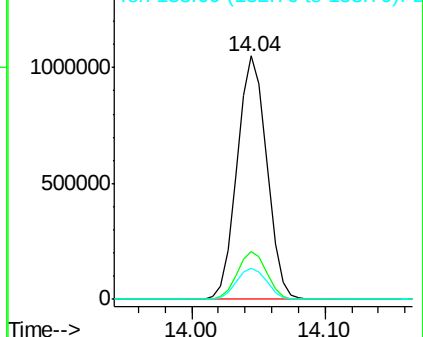
153 13.0 10.4 15.6



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: 24.31 ng/ul

RT: 14.23 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BM005876.D

Acq: 21 Jun 2016 02:44

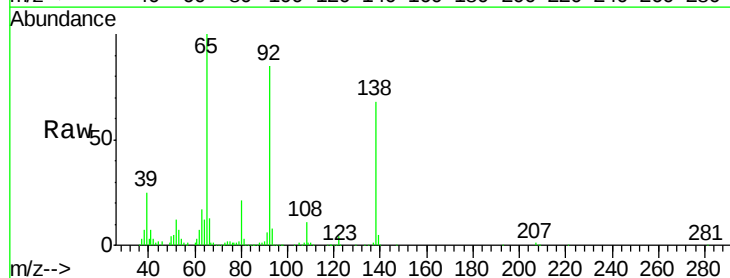
Tgt Ion:138 Resp: 248165

Ion Ratio Lower Upper

138 100

108 15.6 12.5 18.7

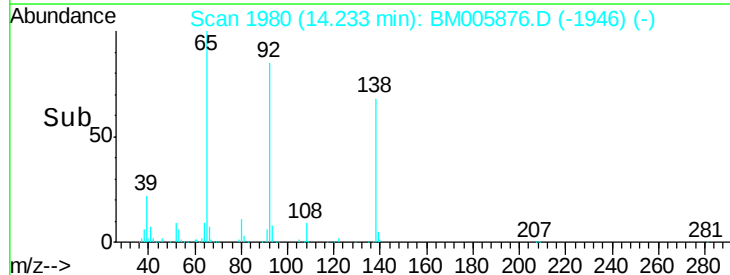
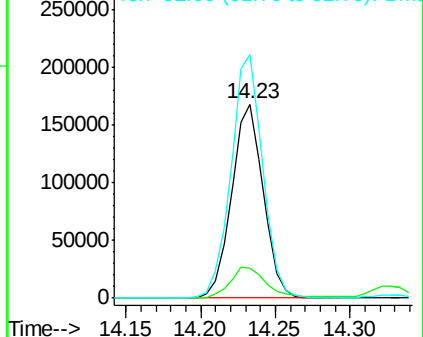
92 125.4 100.3 150.5

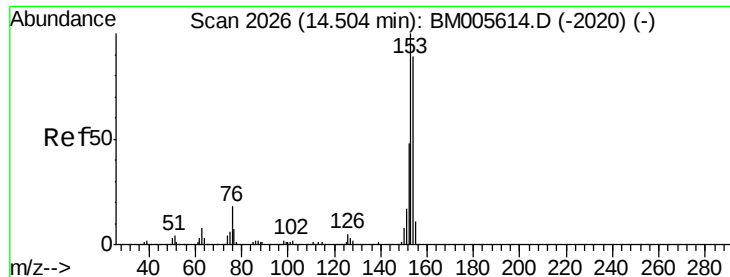


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 23.15 ng/ul

RT: 14.39 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BM005876.D

Acq: 21 Jun 2016 02:44

Instrument :

BNA_M

ClientSampleId :

SSTD02036

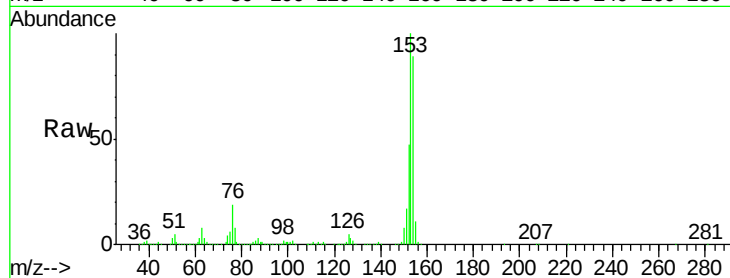
Tgt Ion:153 Resp: 1060365

Ion Ratio Lower Upper

153 100

152 47.1 37.7 56.5

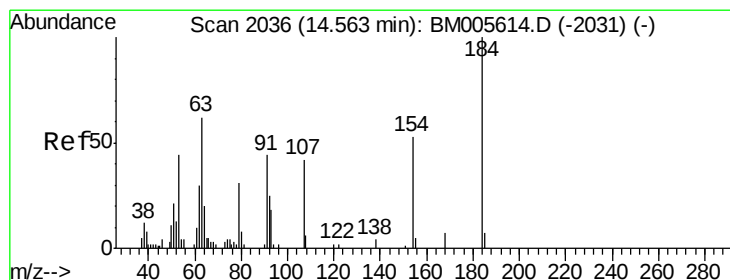
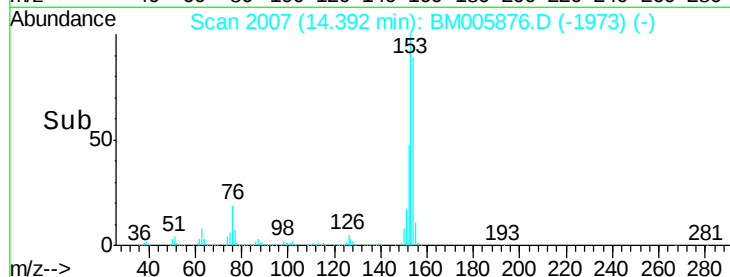
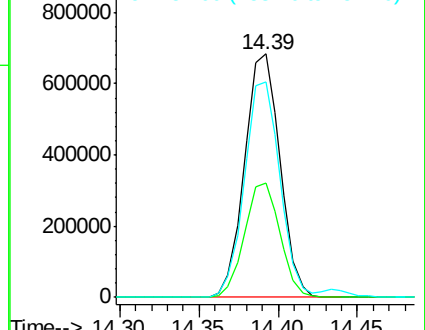
154 88.5 70.8 106.2



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: 9.83 ng/ul

RT: 14.43 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BM005876.D

Acq: 21 Jun 2016 02:44

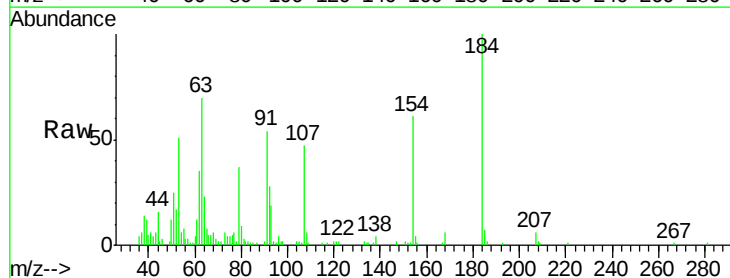
Tgt Ion:184 Resp: 52202

Ion Ratio Lower Upper

184 100

63 69.8 55.8 83.8

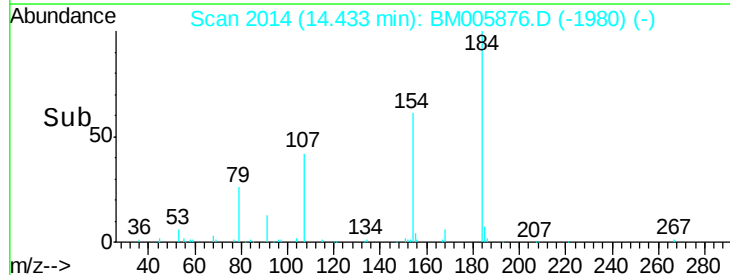
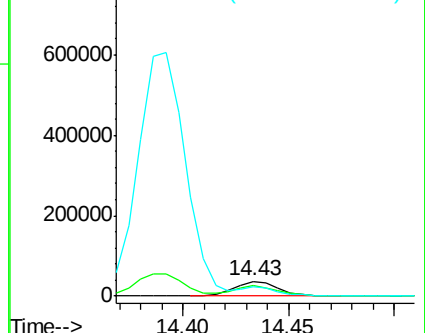
154 61.3 49.0 73.6

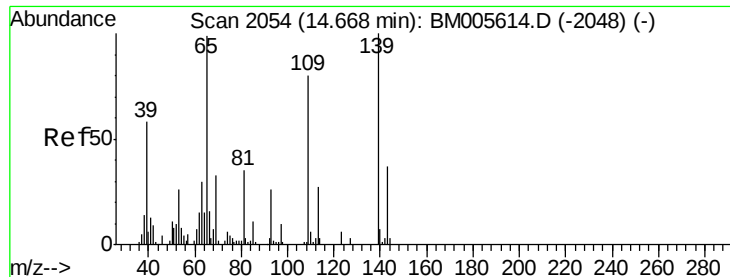


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.11 ng/ul

RT: 14.54 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BM005876.D

Acq: 21 Jun 2016 02:44

Instrument :

BNA_M

ClientSampleId :

SSTD02036

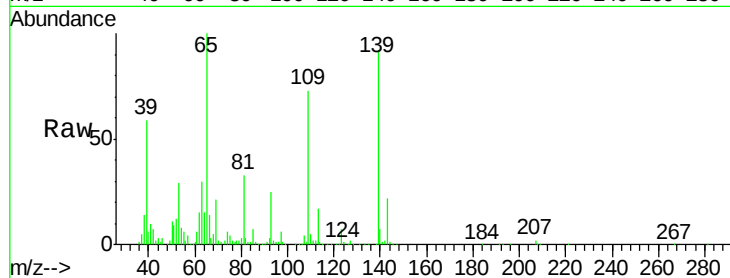
Tgt Ion:109 Resp: 202218

Ion Ratio Lower Upper

109 100

139 126.1 100.9 151.3

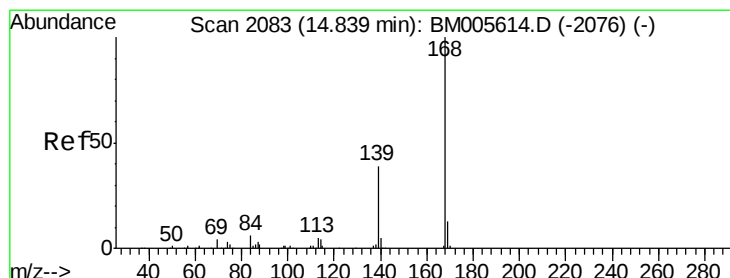
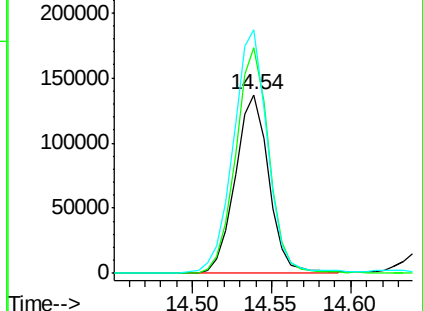
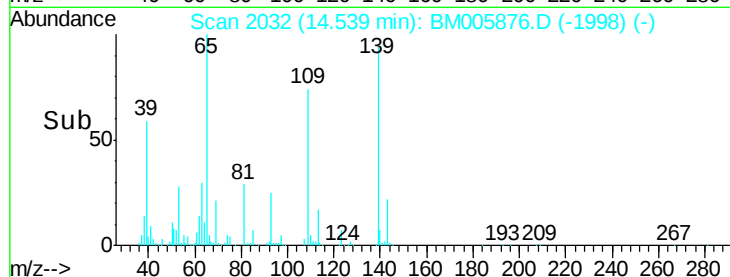
65 136.3 109.0 163.6



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: 23.11 ng/ul

RT: 14.73 min Scan# 2064

Delta R.T. 0.00 min

Lab File: BM005876.D

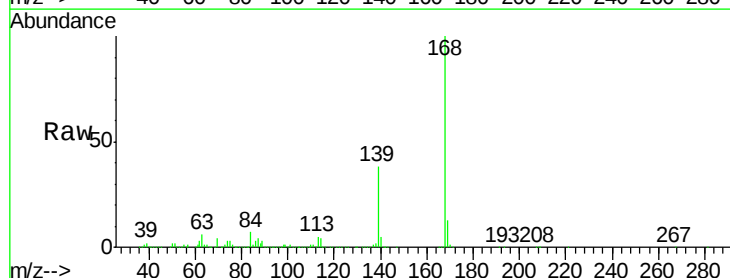
Acq: 21 Jun 2016 02:44

Tgt Ion:168 Resp: 1511934

Ion Ratio Lower Upper

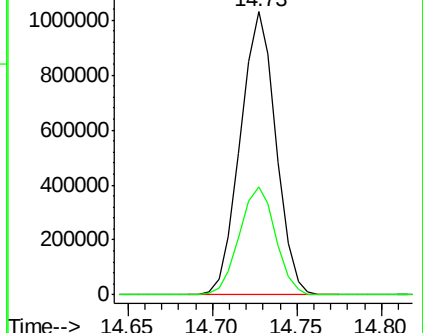
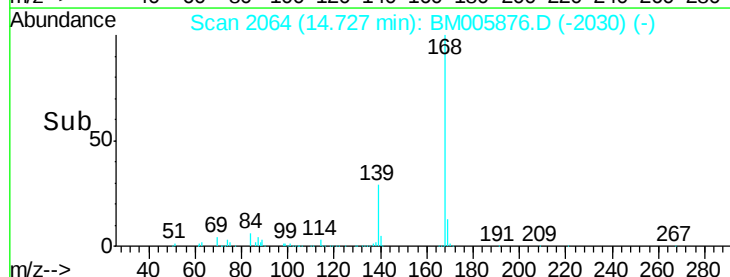
168 100

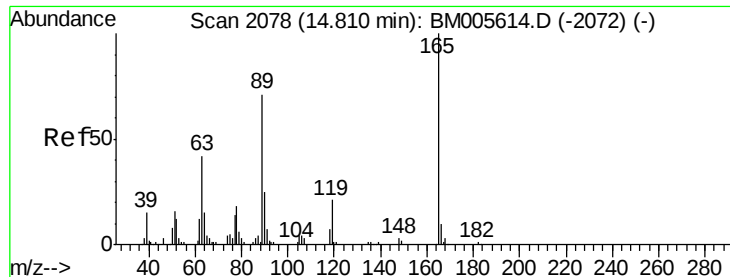
139 38.1 30.5 45.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

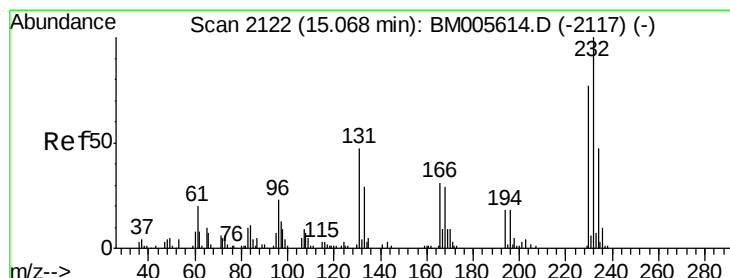
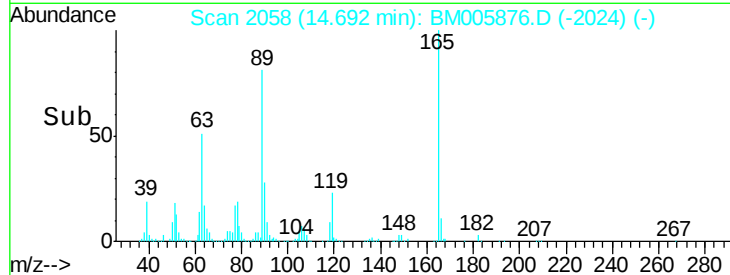
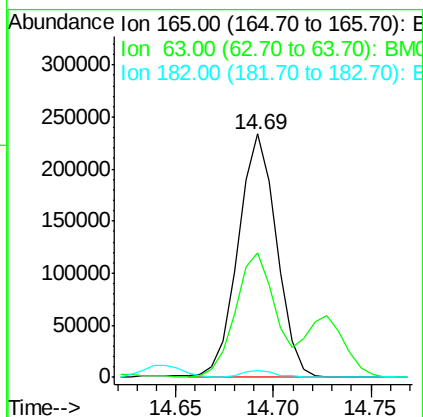
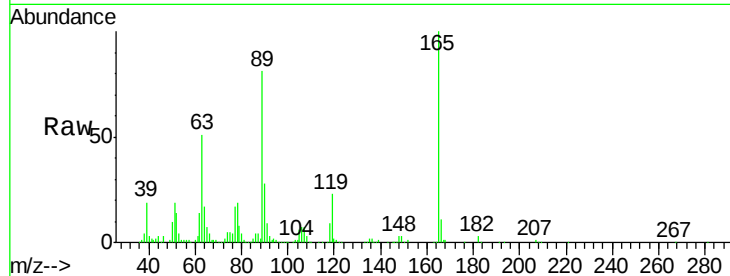




#54
 2,4-Dinitrotoluene
 Concen: 20.72 ng/ul
 RT: 14.69 min Scan# 2058
 Delta R.T. 0.00 min
 Lab File: BM005876.D
 Acq: 21 Jun 2016 02:44

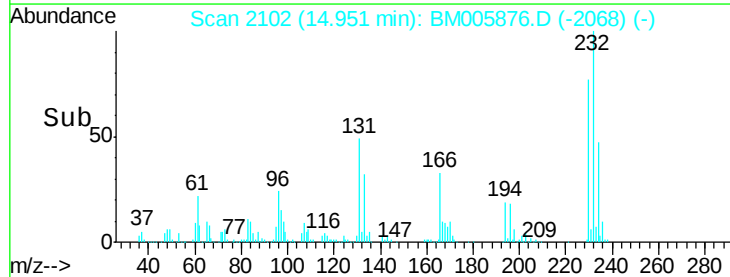
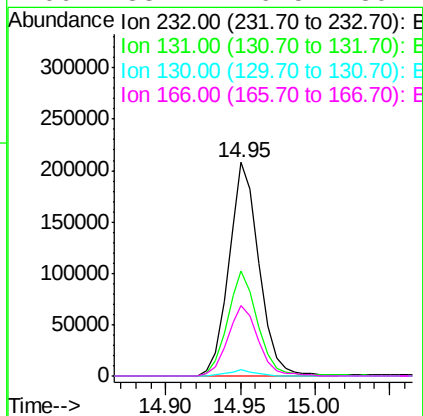
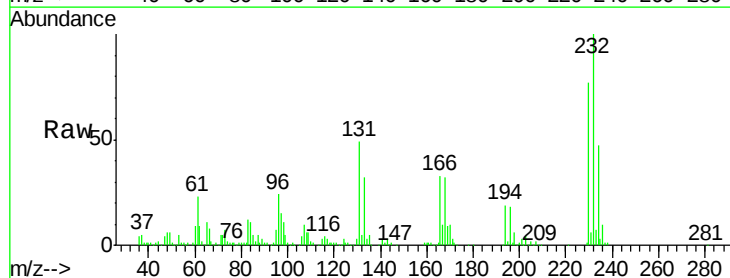
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

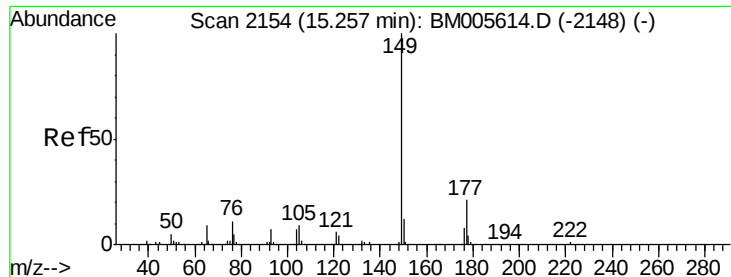
Tgt Ion:165 Resp: 319971
 Ion Ratio Lower Upper
 165 100
 63 51.0 40.8 61.2
 182 2.6 2.1 3.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.02 ng/ul
 RT: 14.95 min Scan# 2102
 Delta R.T. 0.00 min
 Lab File: BM005876.D
 Acq: 21 Jun 2016 02:44

Tgt Ion:232 Resp: 293972
 Ion Ratio Lower Upper
 232 100
 131 48.9 39.1 58.7
 130 2.9 2.3 3.5
 166 33.1 26.5 39.7

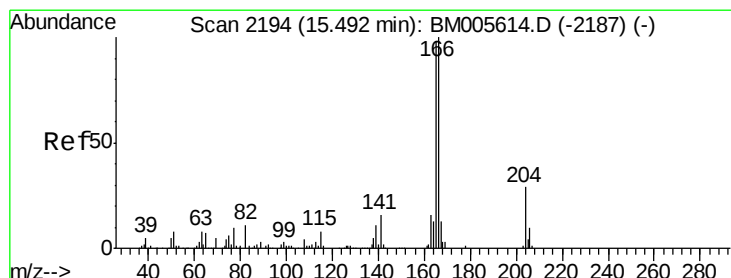
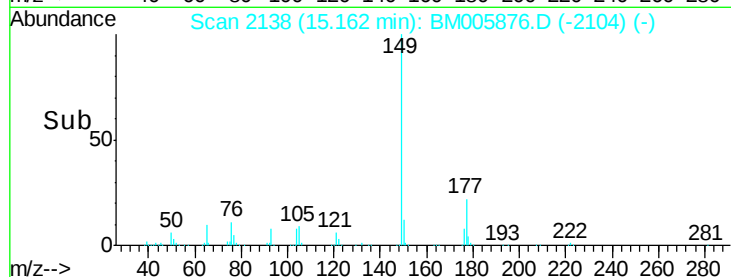
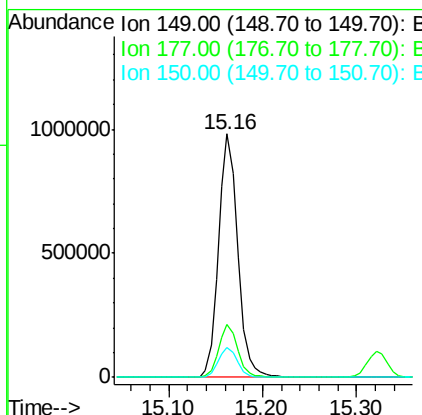
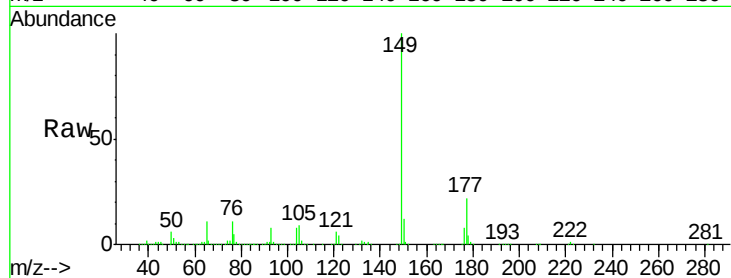




#56
Diethylphthalate
Concen: 24.93 ng/ul
RT: 15.16 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BM005876.D
Acq: 21 Jun 2016 02:44

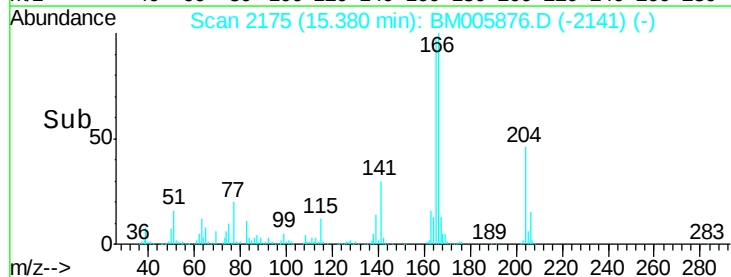
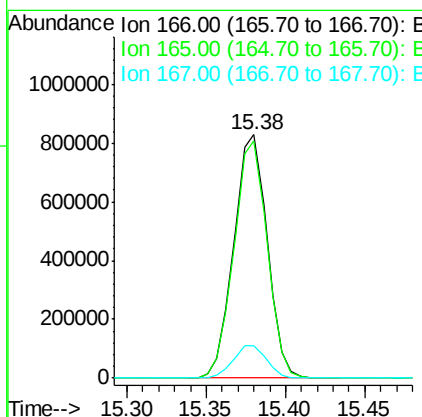
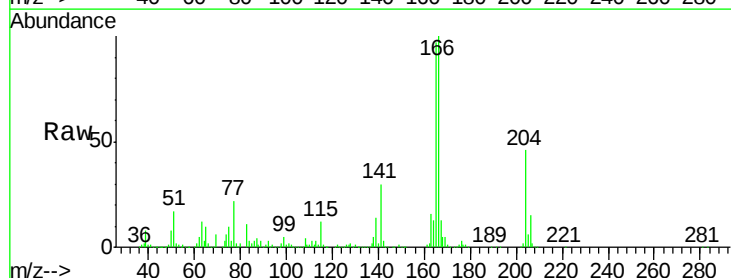
Instrument :
BNA_M
ClientSampleId :
SSTD02036

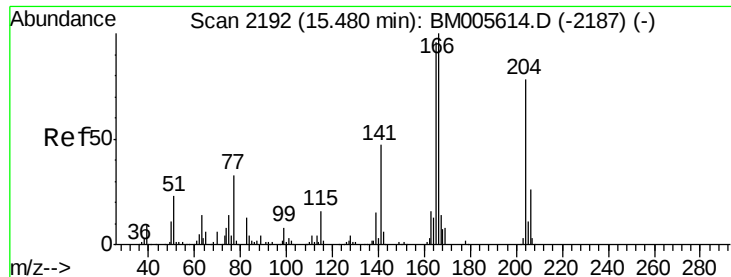
Tgt Ion:149 Resp: 1408438
Ion Ratio Lower Upper
149 100
177 21.7 17.4 26.0
150 12.4 9.9 14.9



#58
Fluorene
Concen: 23.15 ng/ul
RT: 15.38 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BM005876.D
Acq: 21 Jun 2016 02:44

Tgt Ion:166 Resp: 1211944
Ion Ratio Lower Upper
166 100
165 97.2 77.8 116.6
167 13.2 10.6 15.8

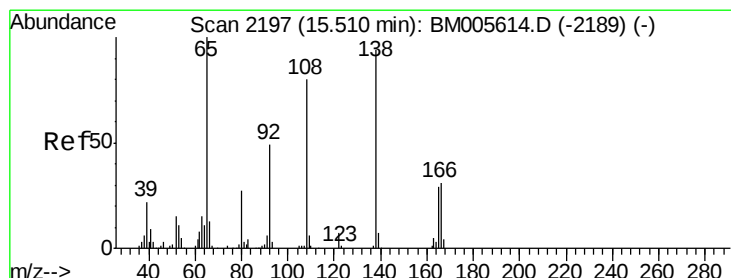
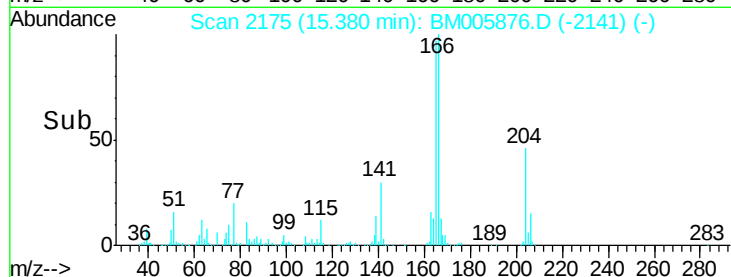
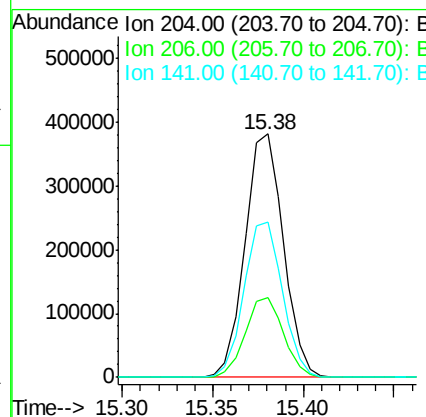
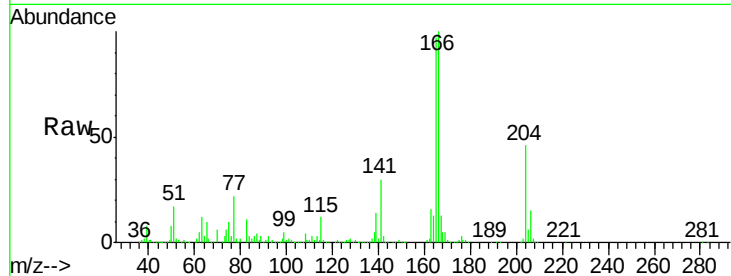




#59
 4-Chlorophenyl-phenylether
 Concen: 21.84 ng/ul
 RT: 15.38 min Scan# 2175
 Delta R.T. 0.00 min
 Lab File: BM005876.D
 Acq: 21 Jun 2016 02:44

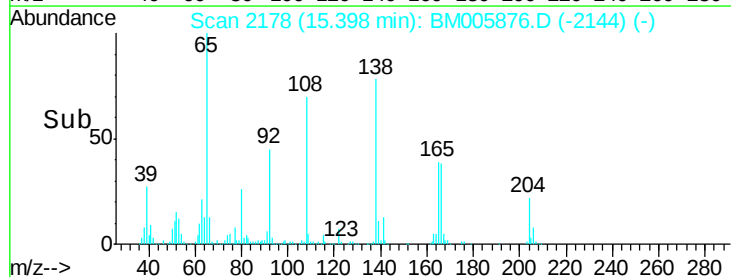
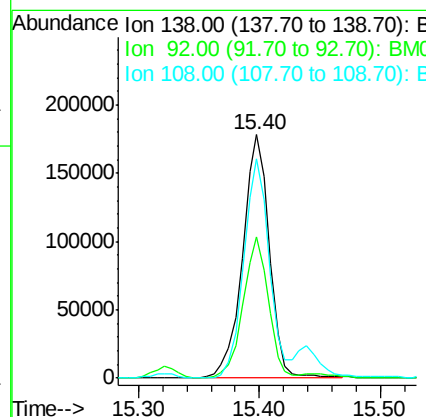
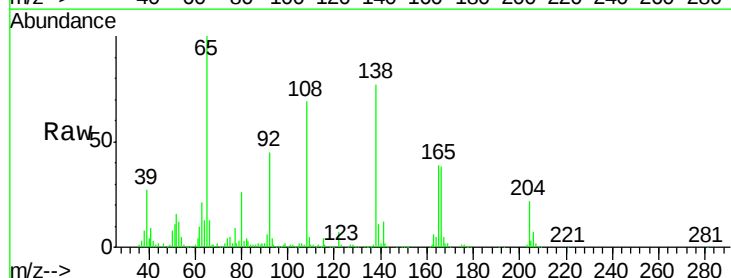
Instrument :
 BNA_M
 ClientSampleID :
 SSTD02036

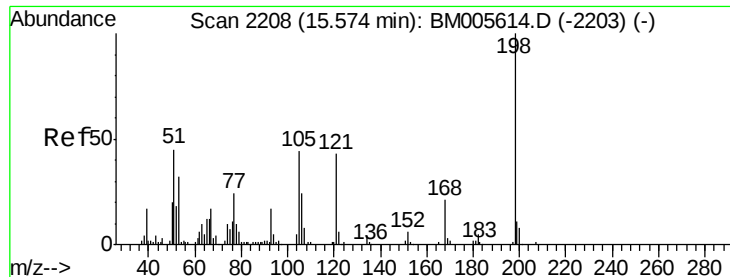
Tgt Ion:204 Resp: 561429
 Ion Ratio Lower Upper
 204 100
 206 32.9 26.3 39.5
 141 64.1 51.3 76.9



#60
 4-Nitroaniline
 Concen: 22.62 ng/ul
 RT: 15.40 min Scan# 2178
 Delta R.T. 0.00 min
 Lab File: BM005876.D
 Acq: 21 Jun 2016 02:44

Tgt Ion:138 Resp: 276240
 Ion Ratio Lower Upper
 138 100
 92 58.2 46.6 69.8
 108 90.0 72.0 108.0

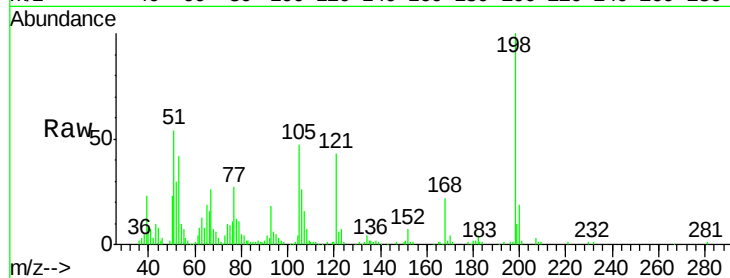




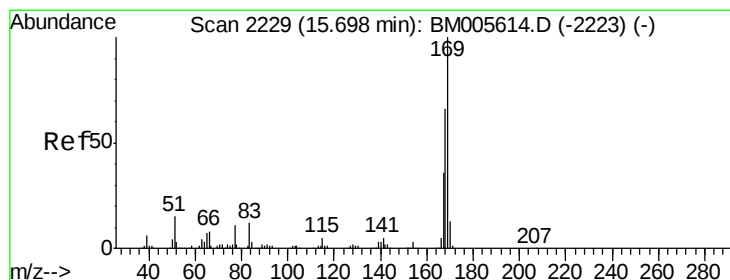
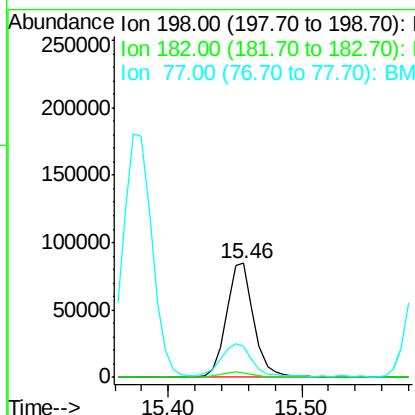
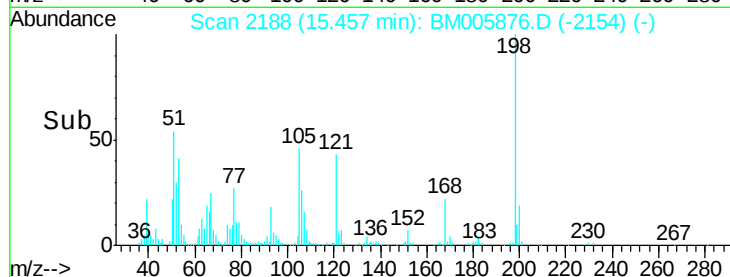
#63
 4,6-Dinitro-2-methylphenol
 Concen: 13.98 ng/ul
 RT: 15.46 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BM005876.D
 Acq: 21 Jun 2016 02:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

Tgt Ion:198 Resp: 122029
 Ion Ratio Lower Upper
 198 100
 182 3.7 3.0 4.4
 77 27.3 21.8 32.8

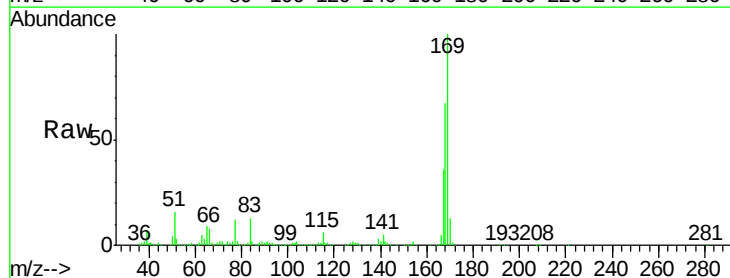


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BMO

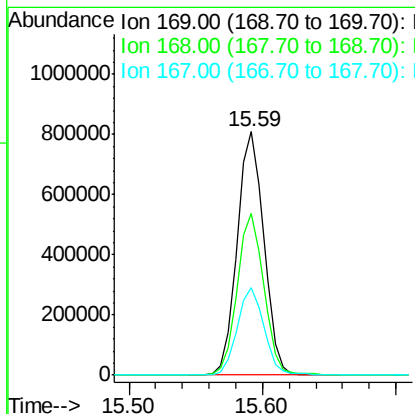
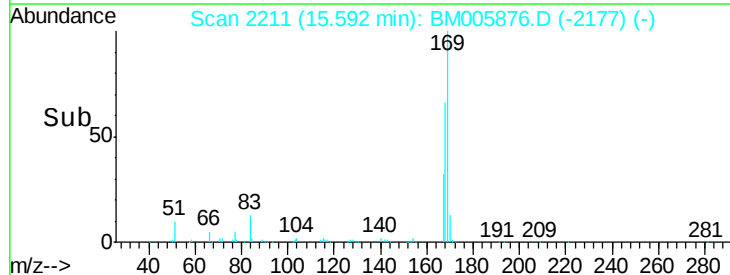


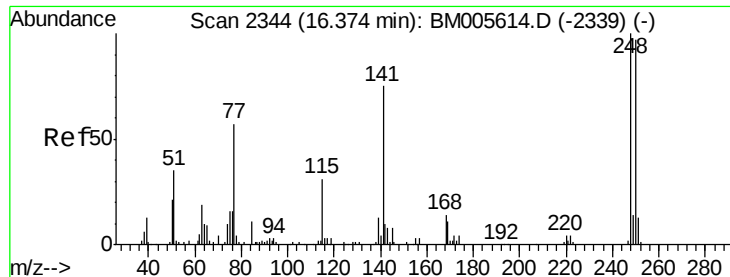
#64
 N-Nitrosodiphenylamine
 Concen: 22.99 ng/ul
 RT: 15.59 min Scan# 2211
 Delta R.T. 0.00 min
 Lab File: BM005876.D
 Acq: 21 Jun 2016 02:44

Tgt Ion:169 Resp: 1120904
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.3 79.9
 167 36.1 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

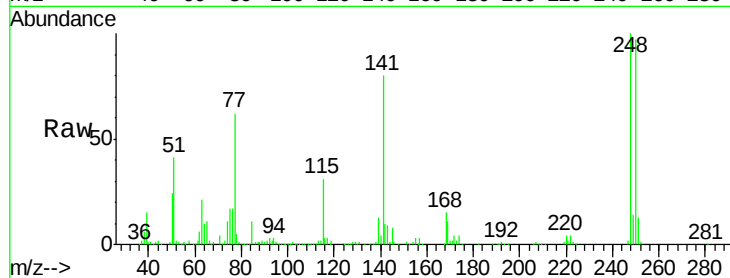




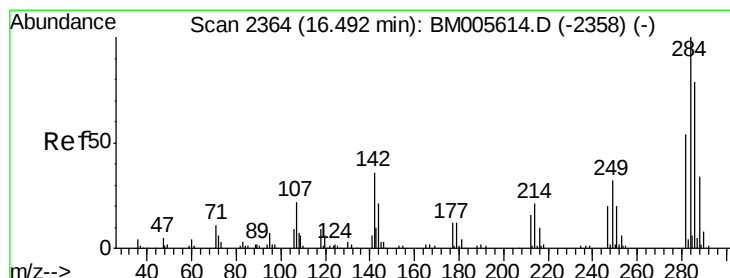
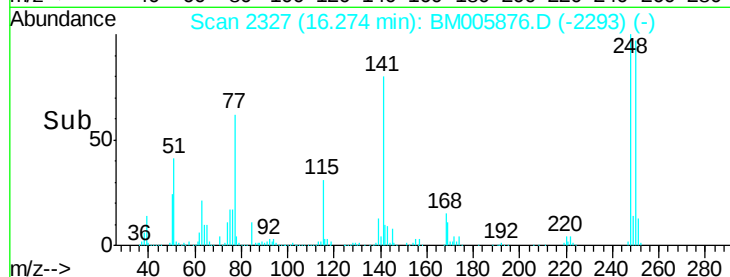
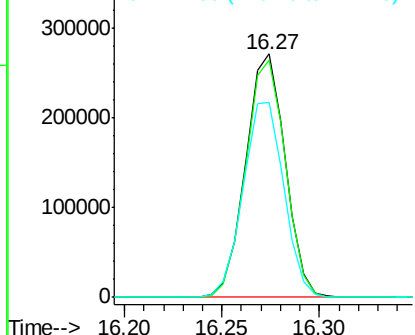
#65
4-Bromophenyl-phenylether
Concen: 21.66 ng/ul
RT: 16.27 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BM005876.D
Acq: 21 Jun 2016 02:44

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:248 Resp: 381673
Ion Ratio Lower Upper
248 100
250 97.3 77.8 116.8
141 79.8 63.8 95.8

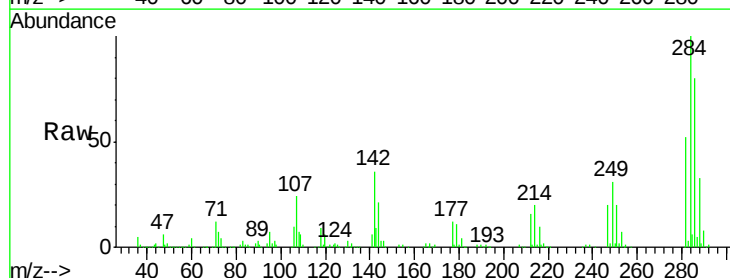


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

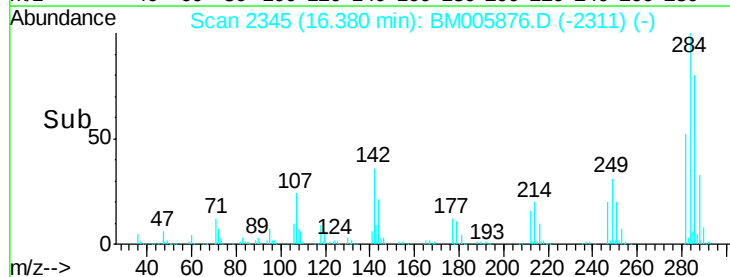
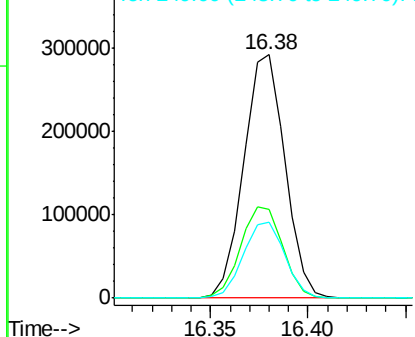


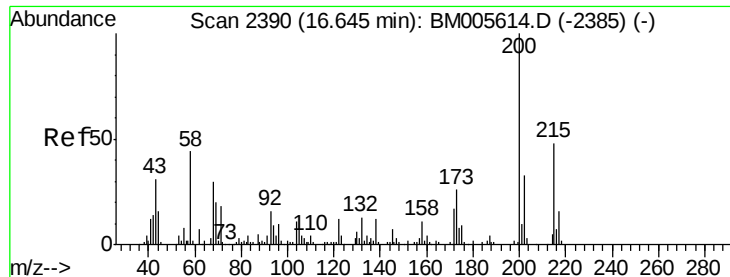
#66
Hexachlorobenzene
Concen: 21.41 ng/ul
RT: 16.38 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BM005876.D
Acq: 21 Jun 2016 02:44

Tgt Ion:284 Resp: 427723
Ion Ratio Lower Upper
284 100
142 36.3 29.0 43.6
249 31.4 25.1 37.7



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

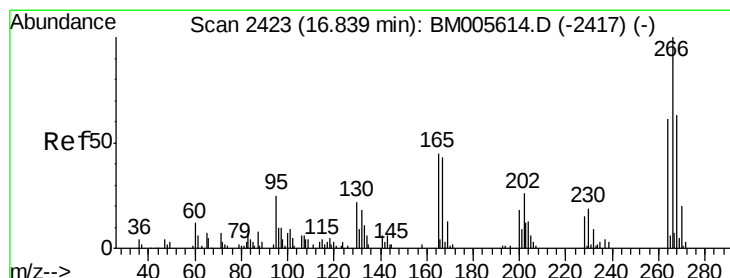
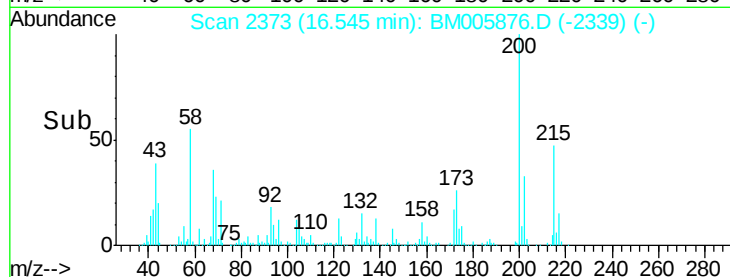
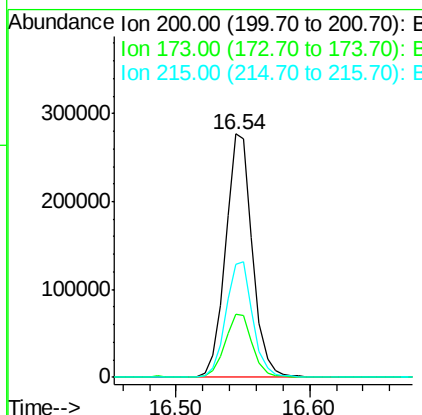
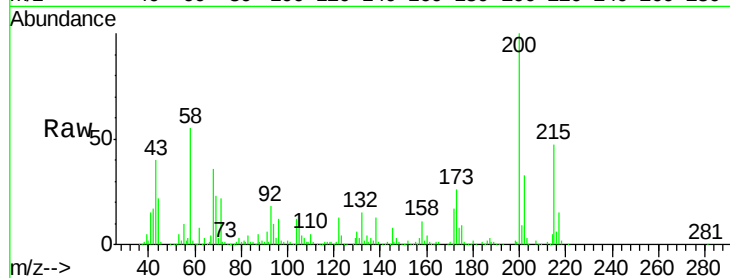




#67
 Atrazine
 Concen: 21.81 ng/ul
 RT: 16.54 min Scan# 2373
 Delta R.T. 0.00 min
 Lab File: BM005876.D
 Acq: 21 Jun 2016 02:44

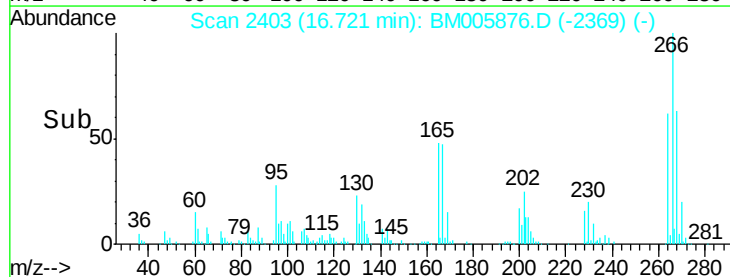
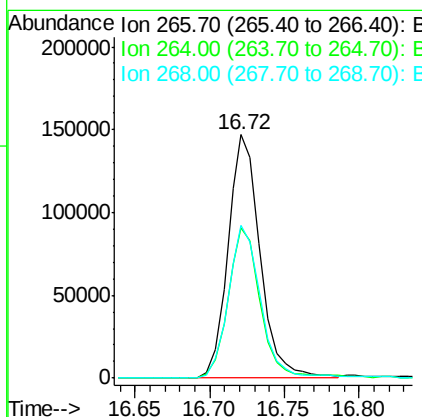
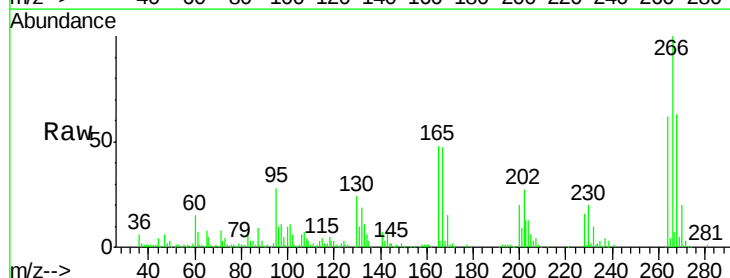
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

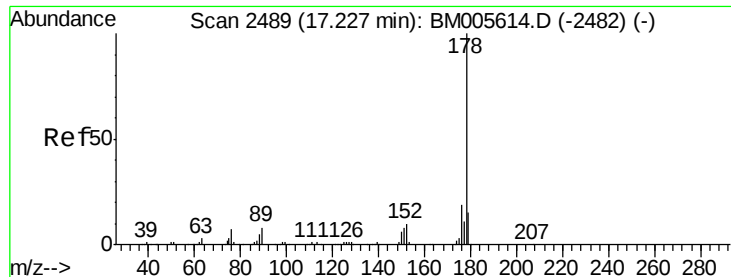
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.9	20.7	31.1
215	46.7	37.4	56.0



#68
 Pentachlorophenol
 Concen: 18.96 ng/ul
 RT: 16.72 min Scan# 2403
 Delta R.T. 0.00 min
 Lab File: BM005876.D
 Acq: 21 Jun 2016 02:44

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.9	49.5	74.3
268	62.9	50.3	75.5





#69

Phenanthrene

Concen: 23.01 ng/ul

RT: 17.12 min Scan# 2470

Delta R.T. 0.00 min

Lab File: BM005876.D

Acq: 21 Jun 2016 02:44

Instrument :

BNA_M

ClientSampleId :

SSTD02036

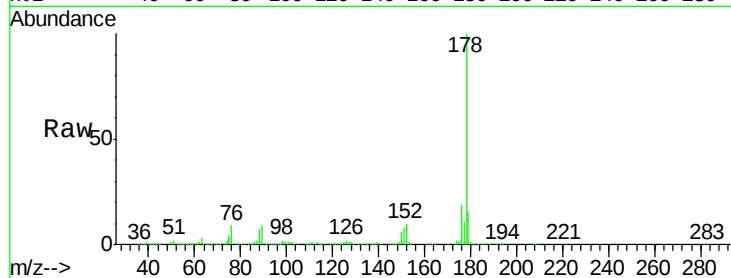
Tgt Ion:178 Resp: 2070101

Ion Ratio Lower Upper

178 100

179 15.7 12.6 18.8

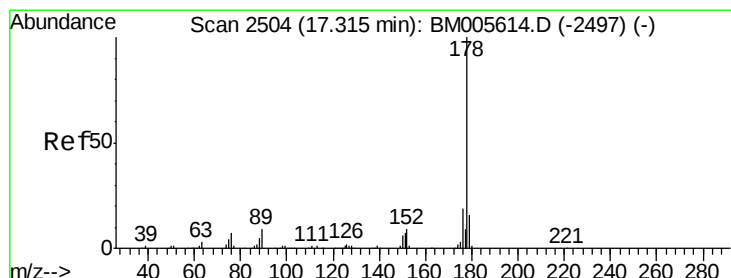
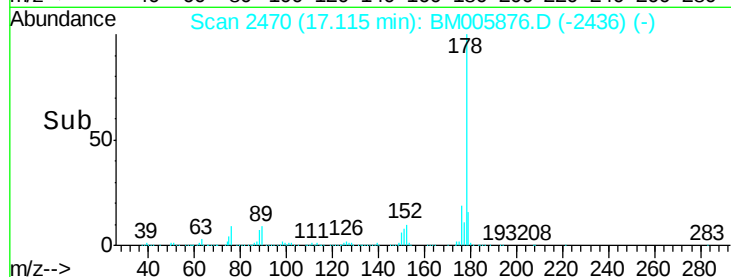
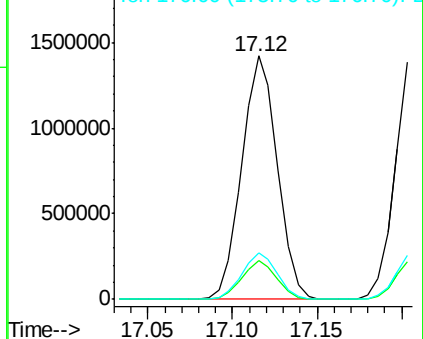
176 19.1 15.3 22.9



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: 22.79 ng/ul

RT: 17.21 min Scan# 2486

Delta R.T. 0.00 min

Lab File: BM005876.D

Acq: 21 Jun 2016 02:44

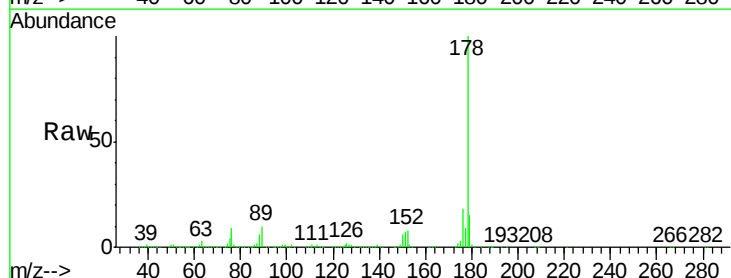
Tgt Ion:178 Resp: 2084326

Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

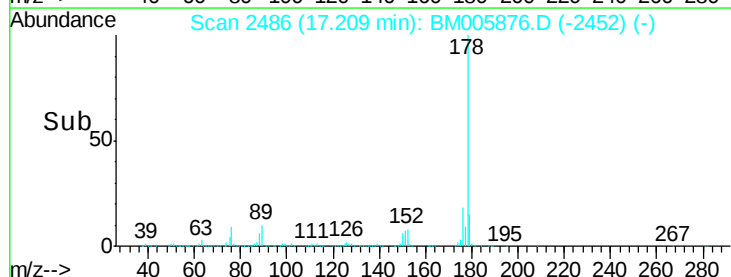
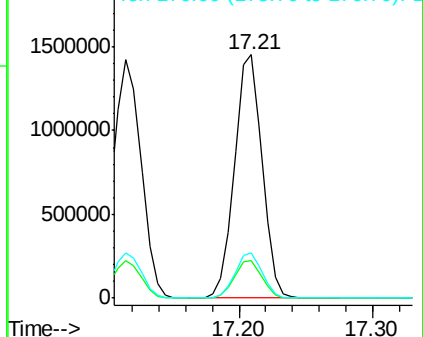
176 18.4 14.7 22.1

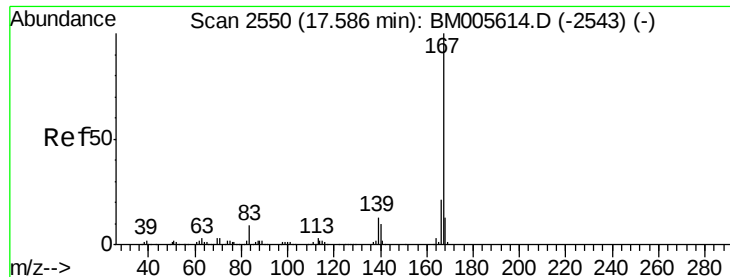


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

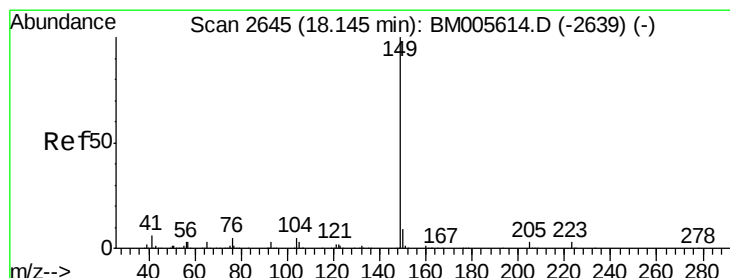
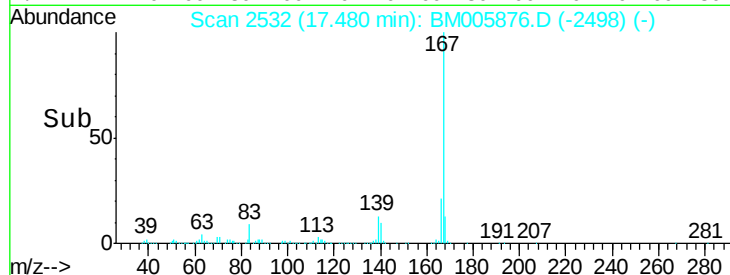
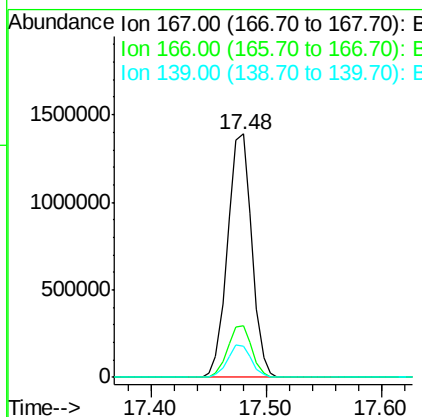
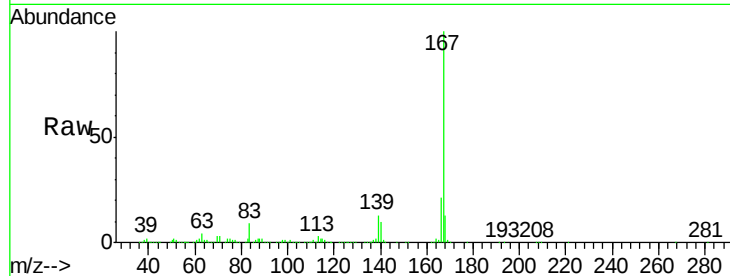




#72
 Carbazole
 Concen: 24.92 ng/ul
 RT: 17.48 min Scan# 2532
 Delta R.T. 0.00 min
 Lab File: BM005876.D
 Acq: 21 Jun 2016 02:44

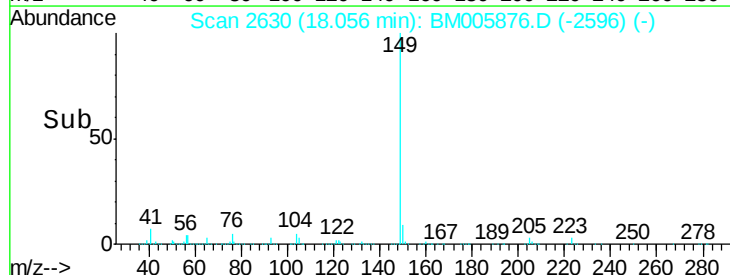
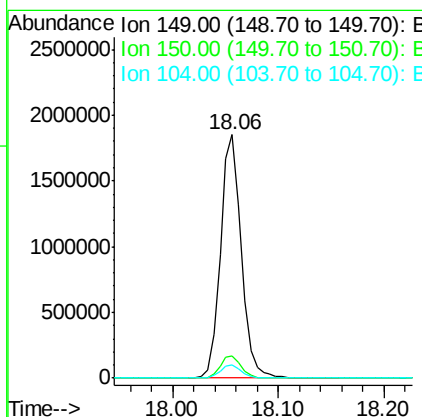
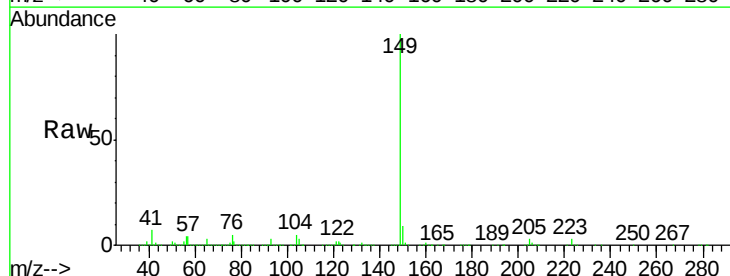
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

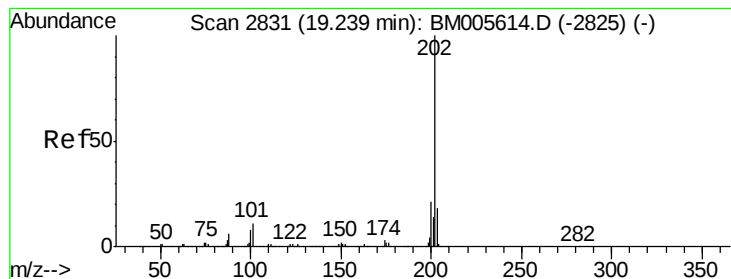
Tgt Ion:167 Resp: 2014727
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 13.0 10.4 15.6



#73
 Di-n-butylphthalate
 Concen: 25.45 ng/ul
 RT: 18.06 min Scan# 2630
 Delta R.T. 0.00 min
 Lab File: BM005876.D
 Acq: 21 Jun 2016 02:44

Tgt Ion:149 Resp: 2529947
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 5.2 4.2 6.2





#74

Fluoranthene

Concen: 24.32 ng/ul

RT: 19.14 min Scan# 2814

Delta R.T. 0.00 min

Lab File: BM005876.D

Acq: 21 Jun 2016 02:44

Instrument :

BNA_M

ClientSampleId :

SSTD02036

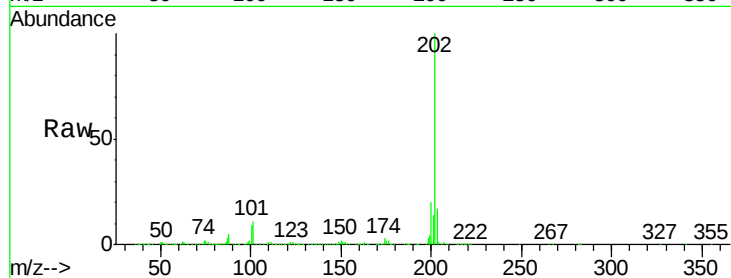
Tgt Ion:202 Resp: 2478122

Ion Ratio Lower Upper

202 100

101 11.4 9.1 13.7

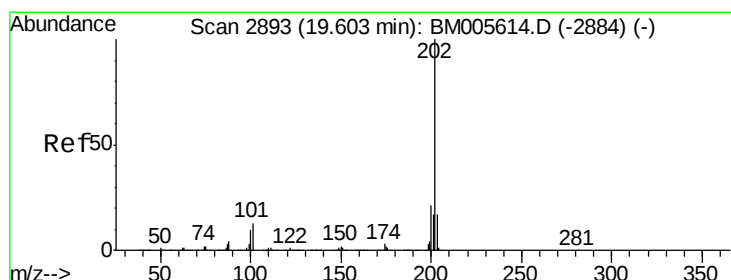
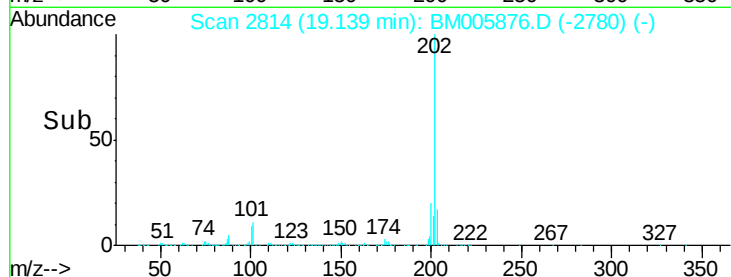
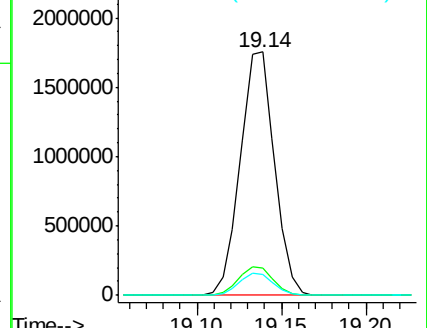
100 8.5 6.8 10.2



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: 24.13 ng/ul

RT: 19.50 min Scan# 2875

Delta R.T. 0.00 min

Lab File: BM005876.D

Acq: 21 Jun 2016 02:44

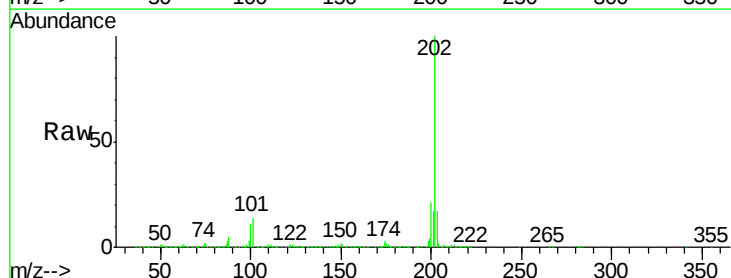
Tgt Ion:202 Resp: 2531533

Ion Ratio Lower Upper

202 100

101 13.8 11.0 16.6

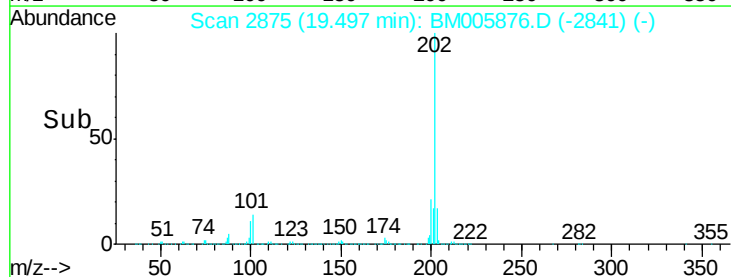
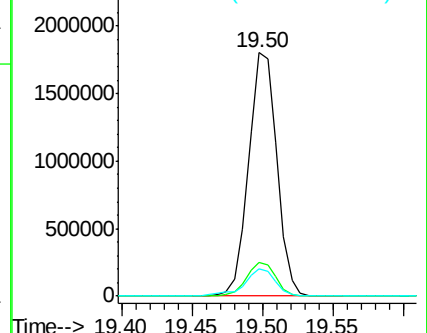
100 11.3 9.0 13.6

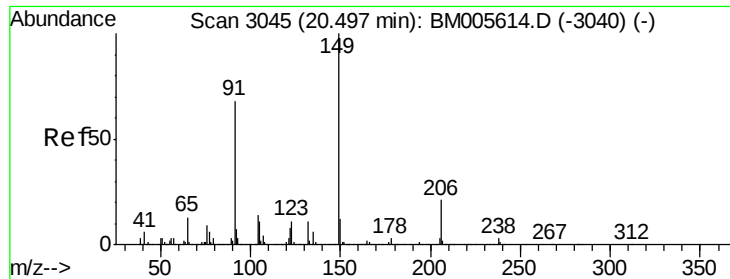


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

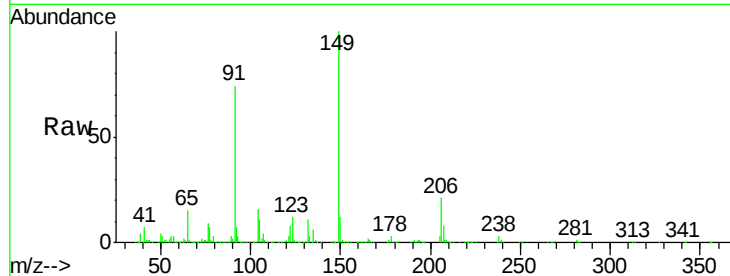




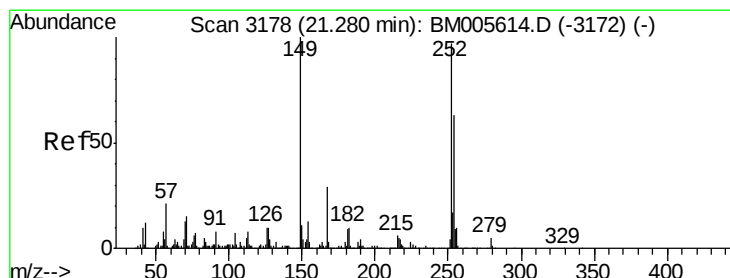
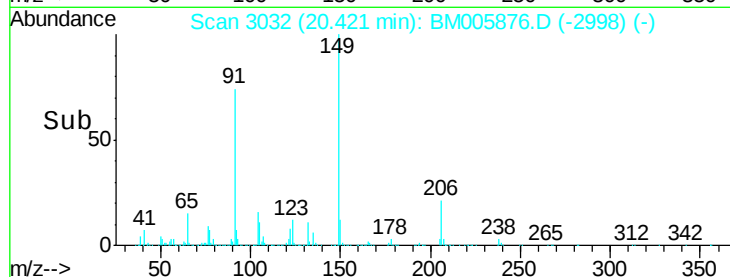
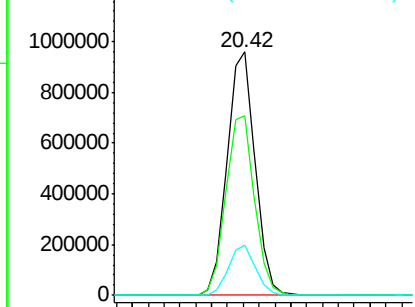
#78
Butylbenzylphthalate
Concen: 25.86 ng/ul
RT: 20.42 min Scan# 3032
Delta R.T. 0.00 min
Lab File: BM005876.D
Acq: 21 Jun 2016 02:44

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:149 Resp: 1169809
Ion Ratio Lower Upper
149 100
91 73.6 58.9 88.3
206 20.8 16.6 25.0

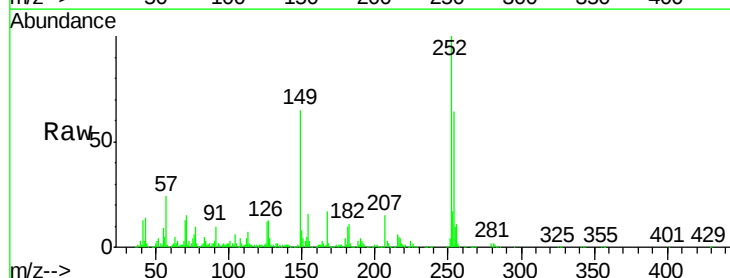


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E

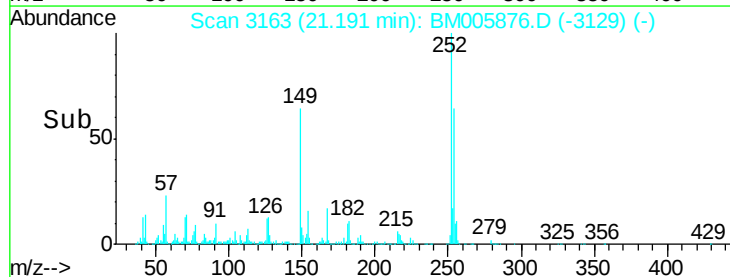
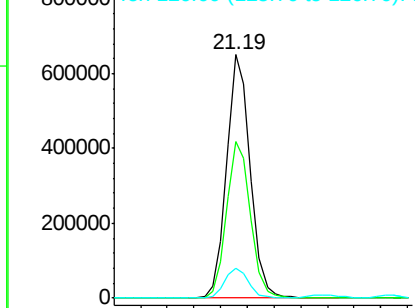


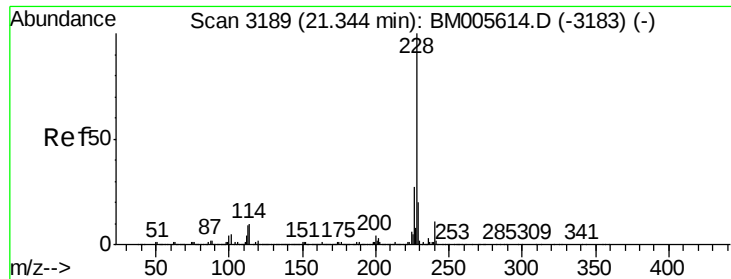
#79
3,3'-Dichlorobenzidine
Concen: 24.94 ng/ul
RT: 21.19 min Scan# 3163
Delta R.T. 0.00 min
Lab File: BM005876.D
Acq: 21 Jun 2016 02:44

Tgt Ion:252 Resp: 813360
Ion Ratio Lower Upper
252 100
254 64.5 51.6 77.4
126 12.4 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 23.22 ng/ul

RT: 21.26 min Scan# 3174

Delta R.T. 0.00 min

Lab File: BM005876.D

Acq: 21 Jun 2016 02:44

Instrument :

BNA_M

ClientSampleId :

SSTD02036

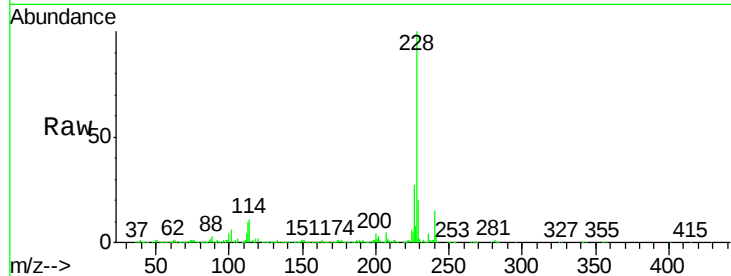
Tgt Ion:228 Resp: 2466540

Ion Ratio Lower Upper

228 100

229 19.5 15.6 23.4

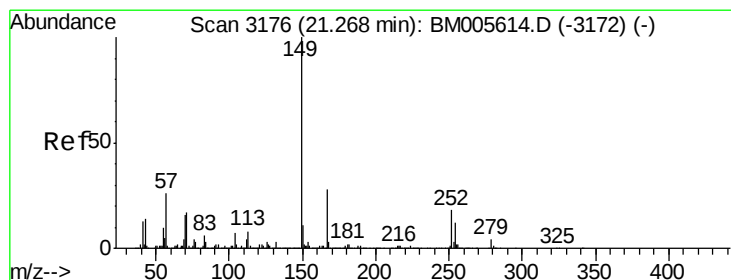
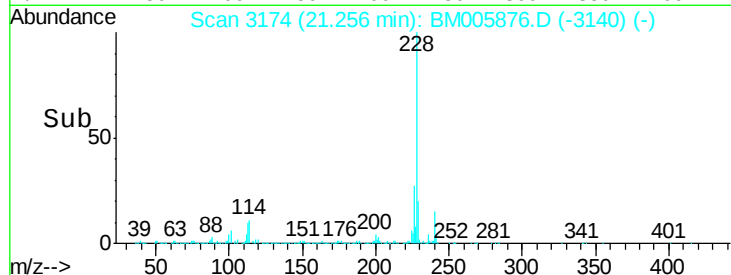
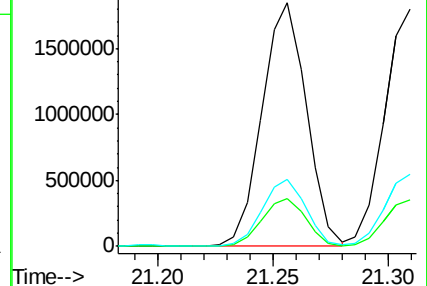
226 27.3 21.8 32.8



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: 26.38 ng/ul

RT: 21.20 min Scan# 3165

Delta R.T. 0.00 min

Lab File: BM005876.D

Acq: 21 Jun 2016 02:44

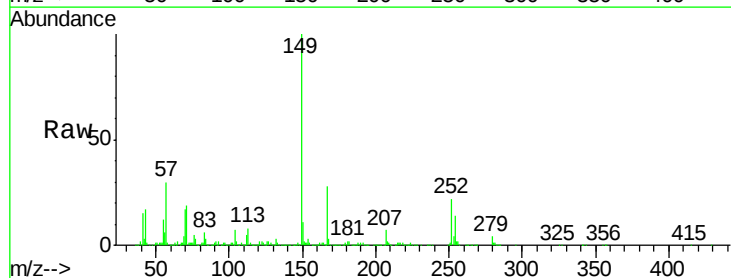
Tgt Ion:149 Resp: 1696022

Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.2

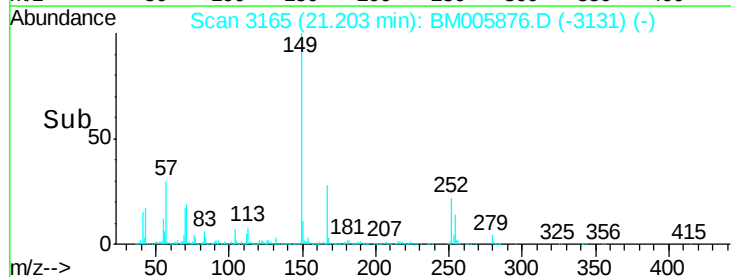
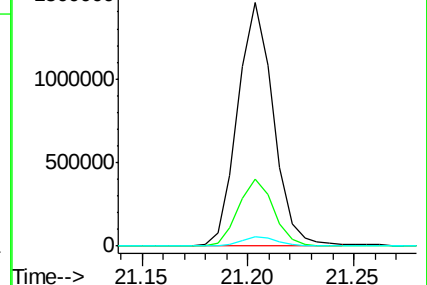
279 3.7 3.0 4.4

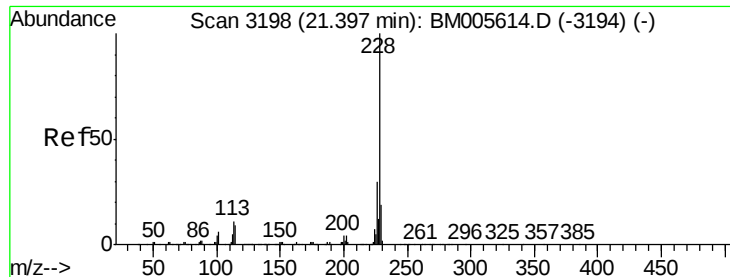


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 23.19 ng/ul

RT: 21.31 min Scan# 3183

Delta R.T. 0.00 min

Lab File: BM005876.D

Acq: 21 Jun 2016 02:44

Instrument :

BNA_M

ClientSampleId :

SSTD02036

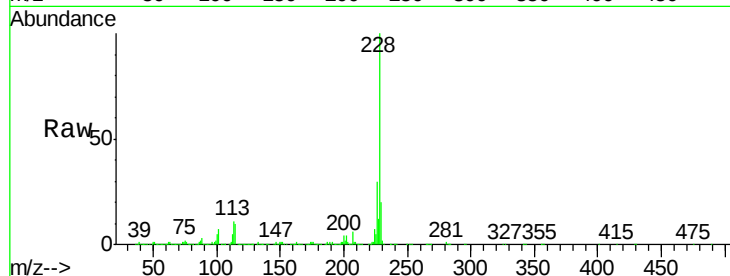
Tgt Ion:228 Resp: 2336567

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

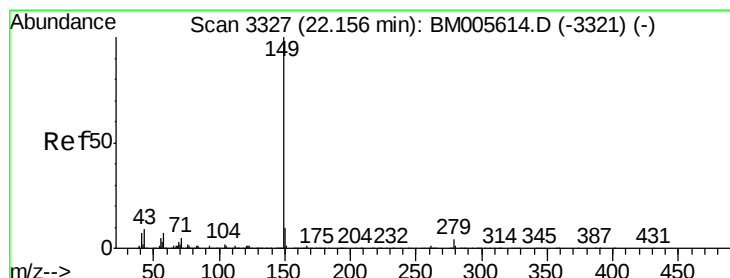
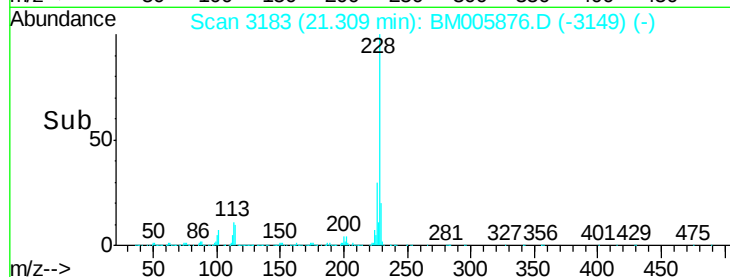
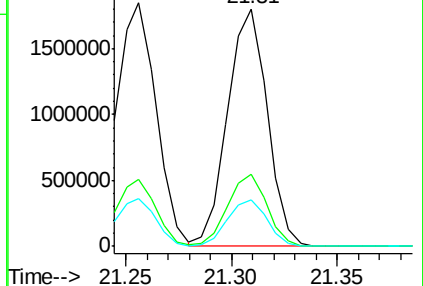
229 19.7 15.8 23.6



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: 27.24 ng/ul

RT: 22.09 min Scan# 3315

Delta R.T. 0.00 min

Lab File: BM005876.D

Acq: 21 Jun 2016 02:44

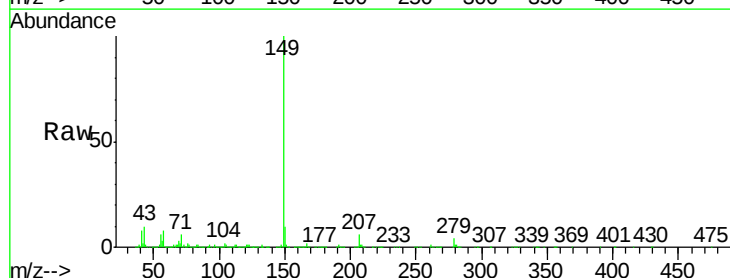
Tgt Ion:149 Resp: 3060084

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

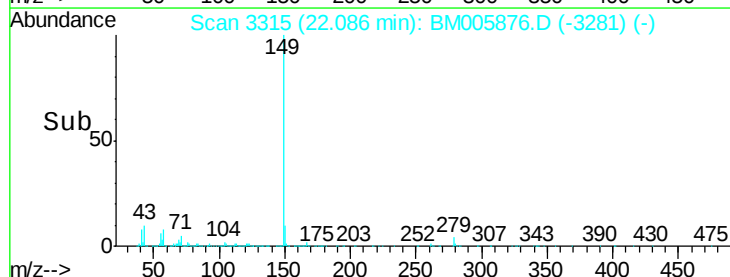
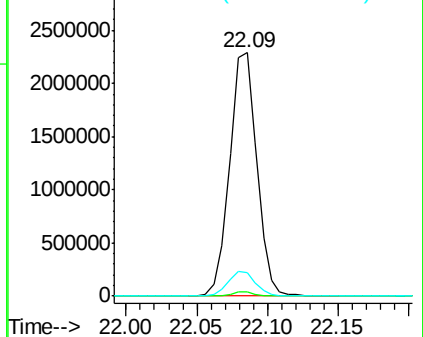
43 9.7 7.8 11.6

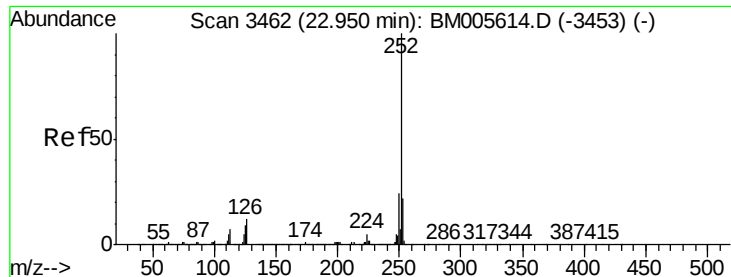


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 22.97 ng/ul

RT: 22.83 min Scan# 3442

Delta R.T. 0.00 min

Lab File: BM005876.D

Acq: 21 Jun 2016 02:44

Instrument :

BNA_M

ClientSampleId :

SSTD02036

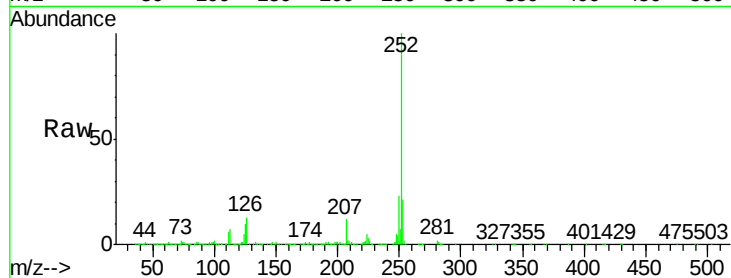
Tgt Ion:252 Resp: 2541188

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

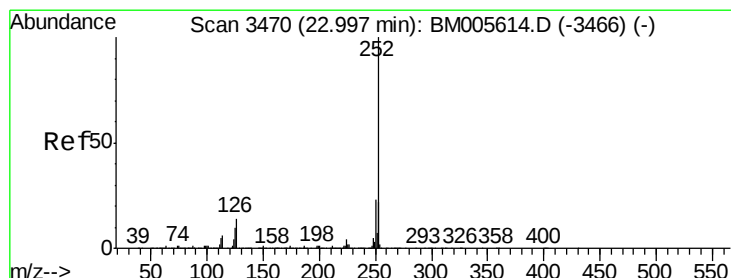
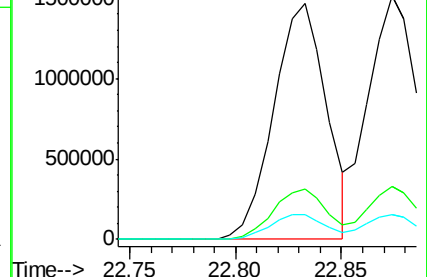
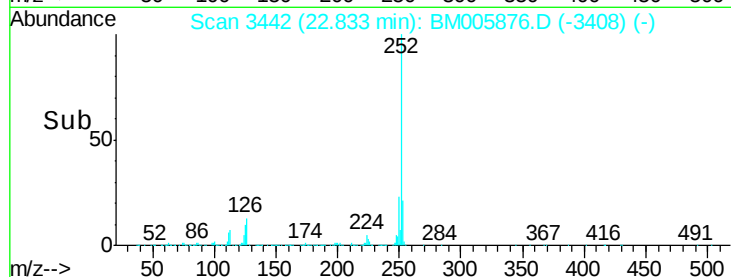
125 10.3 8.2 12.4



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: 23.62 ng/ul

RT: 22.87 min Scan# 3449

Delta R.T. 0.00 min

Lab File: BM005876.D

Acq: 21 Jun 2016 02:44

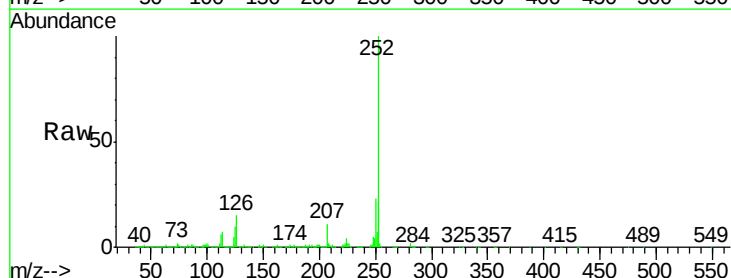
Tgt Ion:252 Resp: 2477147

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

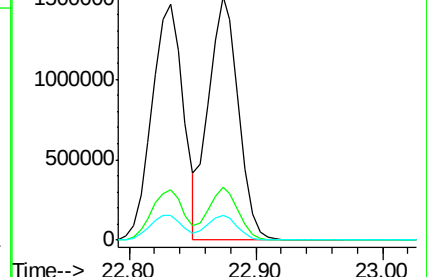
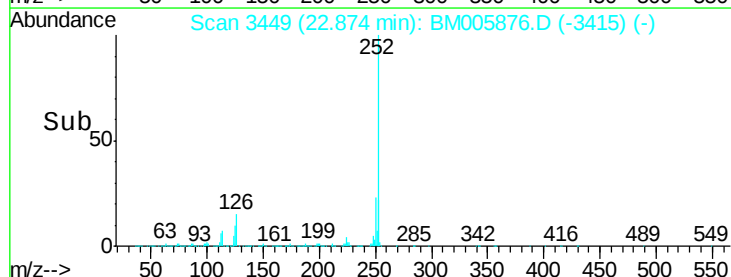
125 10.4 8.3 12.5

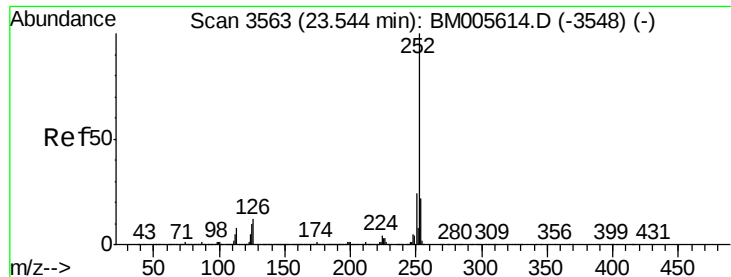


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 22.75 ng/ul

RT: 23.40 min Scan# 3539

Delta R.T. 0.00 min

Lab File: BM005876.D

Acq: 21 Jun 2016 02:44

Instrument :

BNA_M

ClientSampleId :

SSTD02036

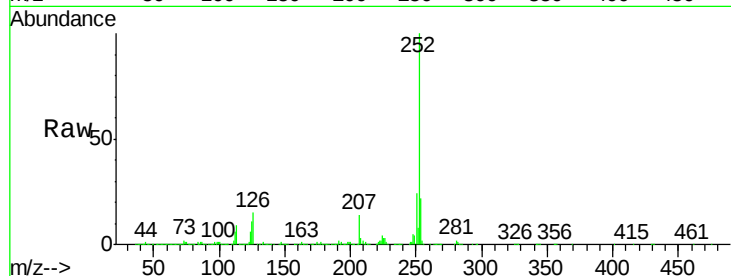
Tgt Ion:252 Resp: 2425053

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

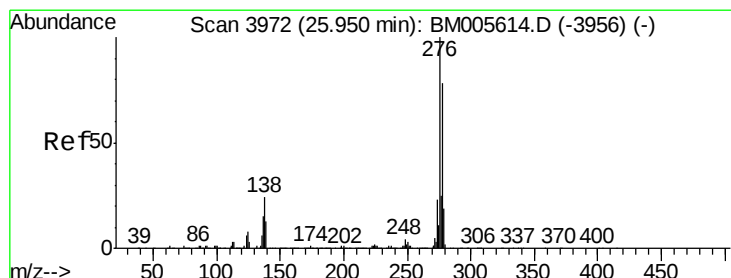
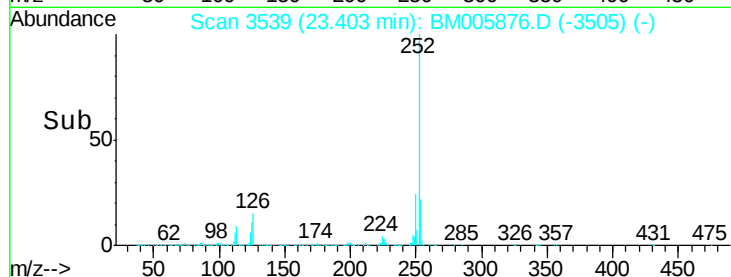
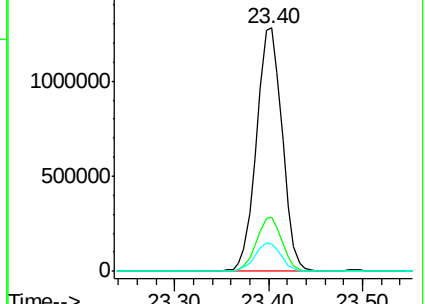
125 11.4 9.1 13.7



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: 20.48 ng/ul

RT: 25.73 min Scan# 3935

Delta R.T. 0.00 min

Lab File: BM005876.D

Acq: 21 Jun 2016 02:44

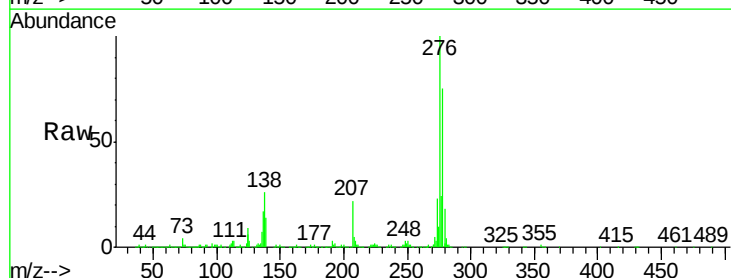
Tgt Ion:276 Resp: 2515026

Ion Ratio Lower Upper

276 100

138 26.3 21.0 31.6

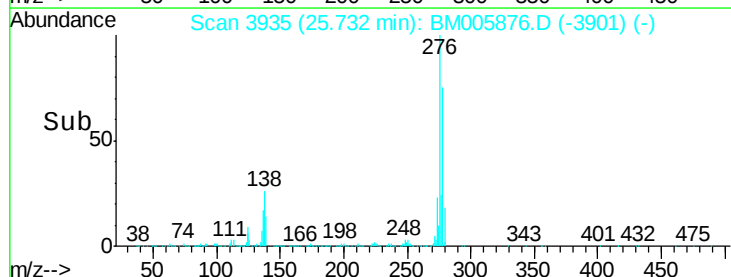
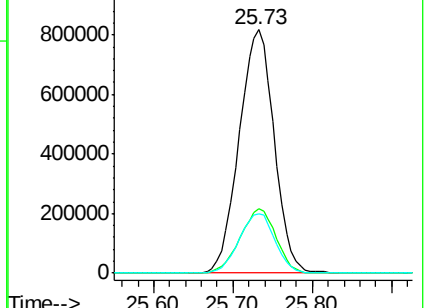
277 24.3 19.4 29.2

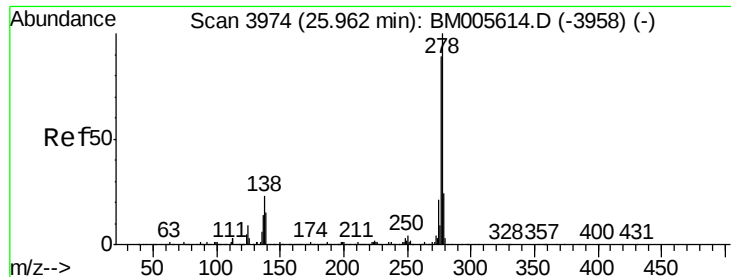


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.44 ng/ul

RT: 25.74 min Scan# 3937

Delta R.T. 0.00 min

Lab File: BM005876.D

Acq: 21 Jun 2016 02:44

Instrument :

BNA_M

ClientSampleId :

SSTD02036

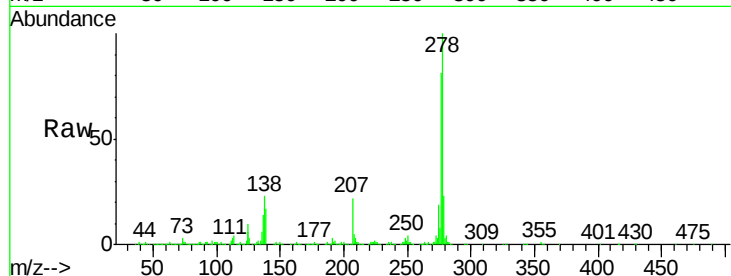
Tgt Ion:278 Resp: 2085729

Ion Ratio Lower Upper

278 100

139 17.0 13.6 20.4

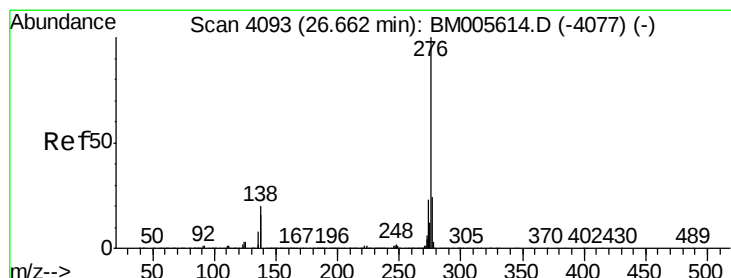
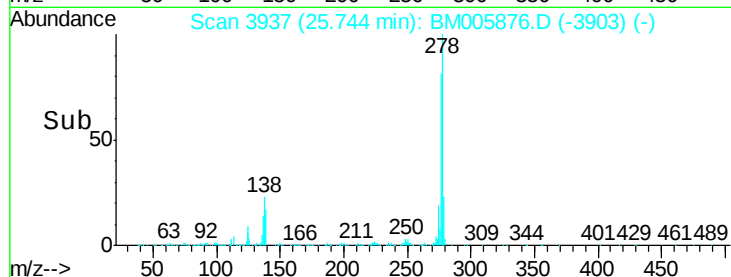
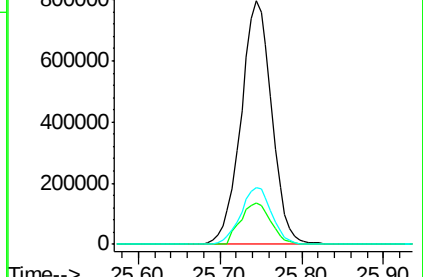
279 23.2 18.6 27.8



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: 20.19 ng/ul

RT: 26.41 min Scan# 4050

Delta R.T. 0.00 min

Lab File: BM005876.D

Acq: 21 Jun 2016 02:44

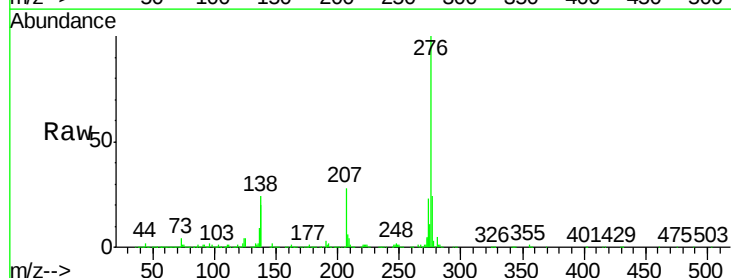
Tgt Ion:276 Resp: 2081723

Ion Ratio Lower Upper

276 100

138 23.6 18.9 28.3

277 24.1 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

