

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062116\
 Data File : BM005875.D
 Acq On : 21 Jun 2016 02:08
 Operator : UM/SJ
 Sample : SSTD01035
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01035

Quant Time: Jun 21 05:30:31 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	216542	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	1119232	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	749614	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1841039	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	2110782	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	2094052	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	23270	4.52	ng/uL	0.00
5) Phenol-d5	6.85	99	235031	12.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	144483	12.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	173191	11.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	202377	12.81	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	75464	8.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	74188	8.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	190570	10.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	213970	11.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	718032	11.20	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	868505	11.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	112420	9.59	ng/ul	0.00
57) Fluorene-d10	15.32	176	617638	11.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	46285	4.75	ng/ul	0.00
70) Anthracene-d10	17.17	188	980128	10.90	ng/ul	0.00
76) Pyrene-d10	19.47	212	1144288	11.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1106554	10.96	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	40828	4.55	ng/uL	92
4) Benzaldehyde	6.83	77	28822	3.04	ng/ul	94
6) Phenol	6.87	94	242515	12.34	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.11	93	193421	12.94	ng/ul	98
10) 2-Chlorophenol	7.25	128	179219	11.49	ng/ul	99
11) 2-Methylphenol	8.12	108	191232	12.73	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.22	45	278155	13.66	ng/ul	99
14) Acetophenone	8.50	105	325395	13.63	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.48	70	173143	13.49	ng/ul	97
16) 4-Methylphenol	8.44	108	216774	13.13	ng/ul	99
17) Hexachloroethane	8.75	117	67930	11.10	ng/ul	98
20) Nitrobenzene	8.87	77	206915	9.81	ng/ul	99
21) Isophorone	9.39	82	503802	12.15	ng/ul	99
23) 2-Nitrophenol	9.58	139	84000	8.41	ng/ul	97
24) 2,4-Dimethylphenol	9.64	107	249657	11.42	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.88	93	294878	12.08	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	190906	10.63	ng/ul	99
28) Naphthalene	10.51	128	635244	10.97	ng/ul	99
30) 4-Chloroaniline	10.62	127	223090	11.94	ng/ul	99
31) Hexachlorobutadiene	10.80	225	106340	9.23	ng/ul	96
32) Caprolactam	11.37	113	85205	13.11	ng/ul	96
33) 4-Chloro-3-methylphenol	11.74	107	251129	12.23	ng/ul	99
34) 2-Methylnaphthalene	12.13	142	495248	11.49	ng/ul	98

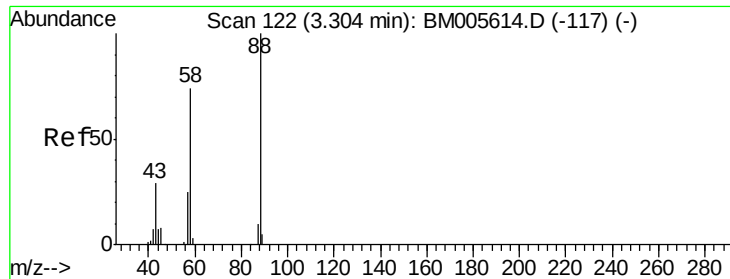
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062116\
 Data File : BM005875.D
 Acq On : 21 Jun 2016 02:08
 Operator : UM/SJ
 Sample : SSTD01035
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01035

Quant Time: Jun 21 05:30:31 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)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	241208	9.45	ng/ul	99
37) Hexachlorocyclopentadiene	12.48	237	101905	6.65	ng/ul	97
38) 2,4,6-Trichlorophenol	12.74	196	162227	9.61	ng/ul	97
39) 2,4,5-Trichlorophenol	12.81	196	180271	9.71	ng/ul	99
40) 1,1'-Biphenyl	13.16	154	671090	10.41	ng/ul	100
41) 2-Chloronaphthalene	13.19	162	499499	10.11	ng/ul	98
42) 2-Nitroaniline	13.40	65	131482	8.92	ng/ul	99
44) Dimethylphthalate	13.79	163	707128	11.18	ng/ul	98
45) 2,6-Dinitrotoluene	13.90	165	101794	8.32	ng/ul	98
47) Acenaphthylene	14.04	152	891647	11.12	ng/ul	99
48) 3-Nitroaniline	14.23	138	125325	10.63	ng/ul#	98
49) Acenaphthene	14.39	153	589874	11.16	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	23291	3.80	ng/ul	93
52) 4-Nitrophenol	14.53	109	105404	9.08	ng/ul	98
53) Dibenzofuran	14.73	168	839310	11.11	ng/ul	99
54) 2,4-Dinitrotoluene	14.69	165	153544	8.61	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.95	232	159003	9.85	ng/ul	99
56) Diethylphthalate	15.16	149	778265	11.93	ng/ul	99
58) Fluorene	15.37	166	687651	11.37	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.38	204	323246	10.89	ng/ul	99
60) 4-Nitroaniline	15.39	138	143599	10.18	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.45	198	50484	4.90	ng/ul#	98
64) N-Nitrosodiphenylamine	15.59	169	623580	10.85	ng/ul	100
65) 4-Bromophenyl-phenylether	16.27	248	211985	10.21	ng/ul	99
66) Hexachlorobenzene	16.37	284	233945	9.93	ng/ul	95
67) Atrazine	16.54	200	216572	10.26	ng/ul	96
68) Pentachlorophenol	16.72	266	109149	7.94	ng/ul	100
69) Phenanthrene	17.12	178	1177799	11.10	ng/ul	99
71) Anthracene	17.20	178	1200462	11.13	ng/ul	99
72) Carbazole	17.47	167	1151674	12.08	ng/ul	99
73) Di-n-butylphthalate	18.06	149	1409642	12.03	ng/ul	100
74) Fluoranthene	19.13	202	1412250	11.75	ng/ul	98
77) Pyrene	19.50	202	1463923	11.54	ng/ul	98
78) Butylbenzylphthalate	20.42	149	648028	11.85	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.19	252	457879	11.61	ng/ul	99
80) Benzo(a)anthracene	21.25	228	1447166	11.27	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.20	149	991168	12.75	ng/ul	99
82) Chrysene	21.30	228	1371718	11.26	ng/ul	100
84) Di-n-octyl phthalate	22.08	149	1682006	12.94	ng/ul	100
85) Benzo(b)fluoranthene	22.82	252	1459219	11.40	ng/ul	99
86) Benzo(k)fluoranthene	22.87	252	1409353	11.61	ng/ul	99
88) Benzo(a)pyrene	23.39	252	1365094	11.07	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.72	276	1383208	9.74	ng/ul	98
90) Dibenzo(a,h)anthracene	25.73	278	1140800	9.66	ng/ul	99
91) Benzo(g,h,i)perylene	26.40	276	1134622	9.51	ng/ul	98

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



#2

1,4-Dioxane

Concen: 4.55 ng/uL

RT: 3.23 min Scan# 110

Delta R.T. -0.00 min

Lab File: BM005875.D

Acq: 21 Jun 2016 02:08

Instrument :

BNA_M

ClientSampleId :

SSTD01035

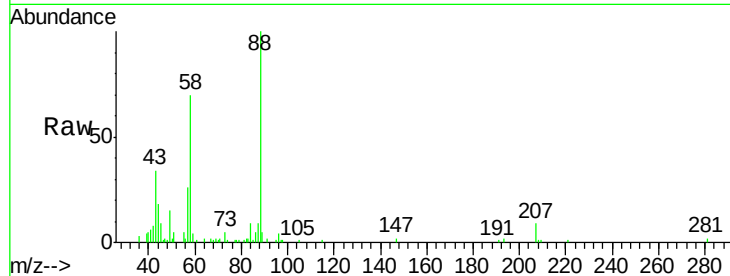
Tgt Ion: 88 Resp: 40828

Ion Ratio Lower Upper

88 100

43 31.4 23.1 34.7

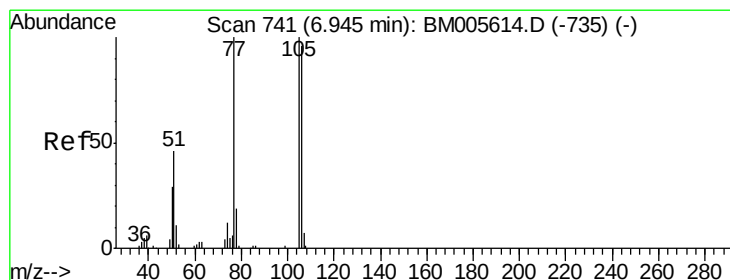
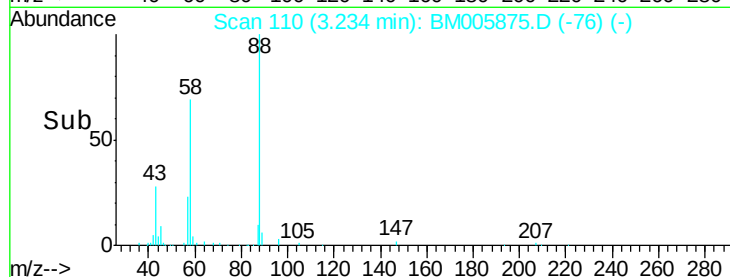
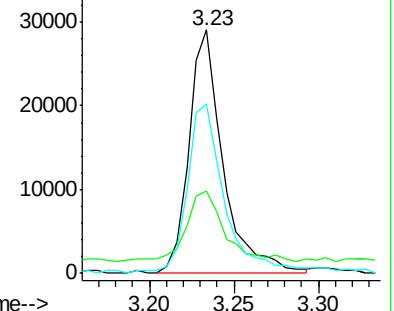
58 70.8 62.8 94.2



Abundance Ion 88.00 (87.70 to 88.70): BM005875.D (-117) (-)

Ion 43.00 (42.70 to 43.70): BM005875.D (-117) (-)

Ion 58.00 (57.70 to 58.70): BM005875.D (-117) (-)



#4

Benzaldehyde

Concen: 3.04 ng/uL

RT: 6.83 min Scan# 721

Delta R.T. -0.00 min

Lab File: BM005875.D

Acq: 21 Jun 2016 02:08

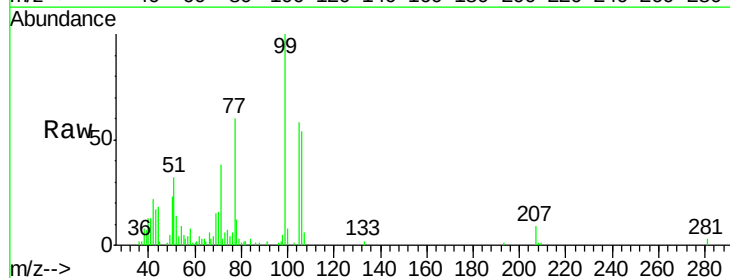
Tgt Ion: 77 Resp: 28822

Ion Ratio Lower Upper

77 100

105 95.8 73.1 109.7

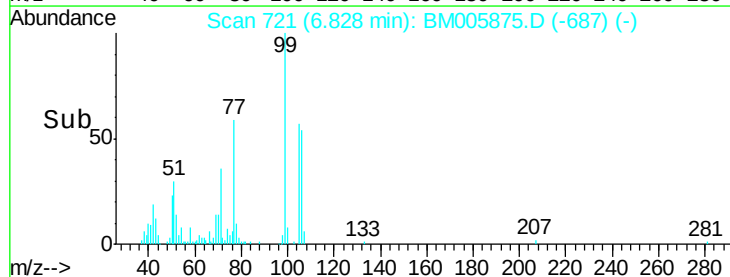
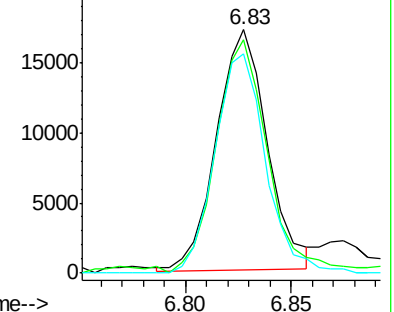
106 90.2 77.5 116.3

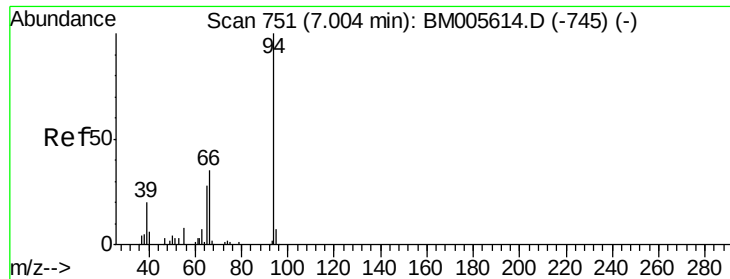


Abundance Ion 77.00 (76.70 to 77.70): BM005875.D (-687) (-)

Ion 105.00 (104.70 to 105.70): BM005875.D (-687) (-)

Ion 106.00 (105.70 to 106.70): BM005875.D (-687) (-)





#6

Phenol

Concen: 12.34 ng/ul

RT: 6.87 min Scan# 729

Delta R.T. -0.00 min

Lab File: BM005875.D

Acq: 21 Jun 2016 02:08

Instrument :

BNA_M

ClientSampleId :

SSTD01035

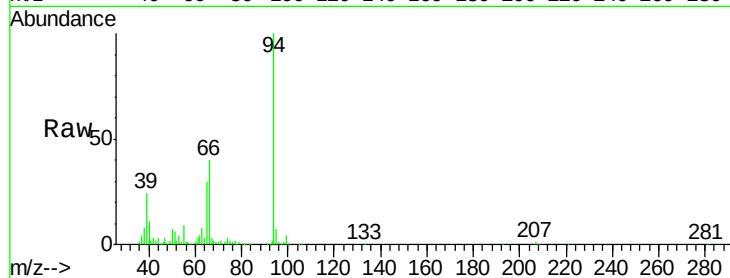
Tgt Ion: 94 Resp: 242515

Ion Ratio Lower Upper

94 100

65 29.6 23.2 34.8

66 39.5 31.6 47.4



Abundance Ion 94.00 (93.70 to 94.70): BM005875.D (-729) (-)

Ion 65.00 (64.70 to 65.70): BM005875.D (-729) (-)

Ion 66.00 (65.70 to 66.70): BM005875.D (-729) (-)

6.87

150000

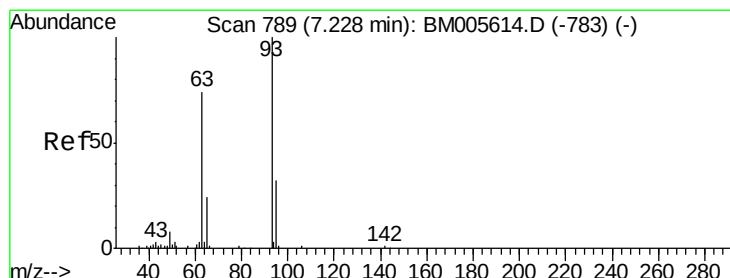
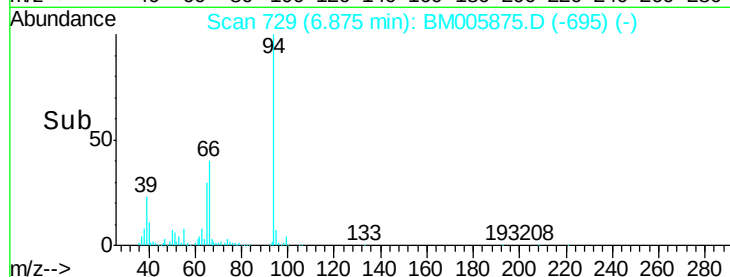
100000

50000

0

6.80 6.85 6.90 6.95

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 12.94 ng/ul

RT: 7.11 min Scan# 769

Delta R.T. -0.00 min

Lab File: BM005875.D

Acq: 21 Jun 2016 02:08

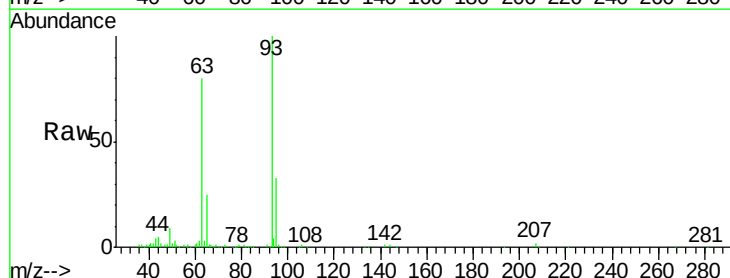
Tgt Ion: 93 Resp: 193421

Ion Ratio Lower Upper

93 100

63 79.8 65.0 97.4

95 32.6 27.2 40.8



Abundance Ion 93.00 (92.70 to 93.70): BM005875.D (-769) (-)

Ion 63.00 (62.70 to 63.70): BM005875.D (-769) (-)

Ion 95.00 (94.70 to 95.70): BM005875.D (-769) (-)

7.11

150000

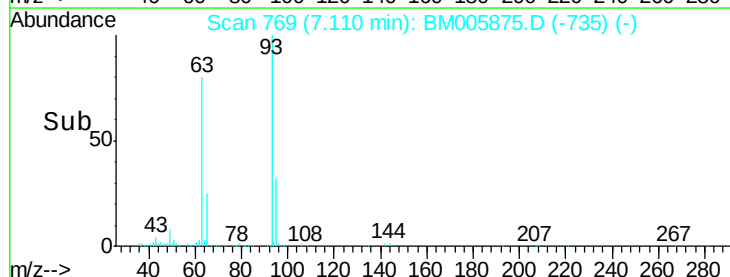
100000

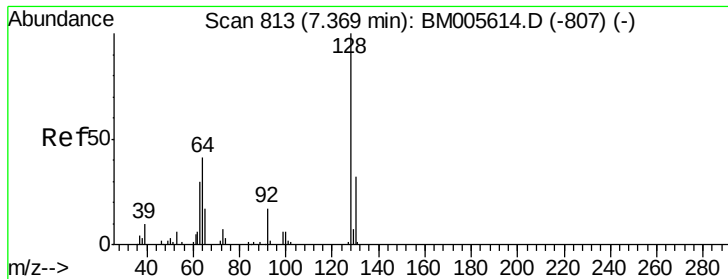
50000

0

7.05 7.10 7.15 7.20

Time-->

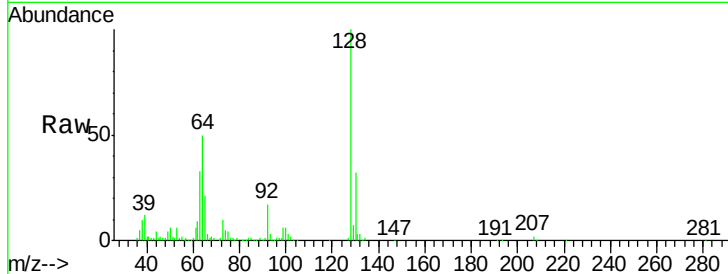




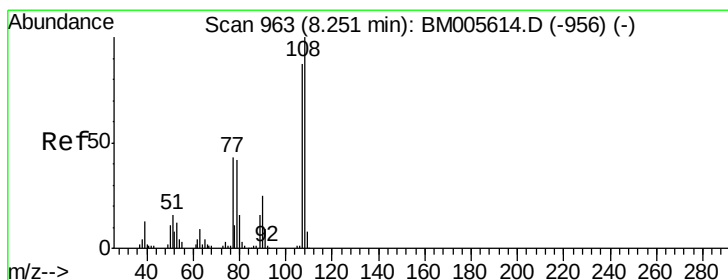
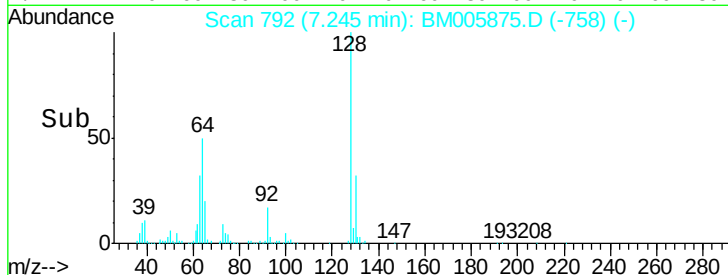
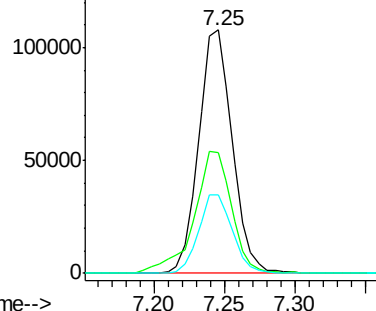
#10
 2-Chlorophenol
 Concen: 11.49 ng/ul
 RT: 7.25 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BM005875.D
 Acq: 21 Jun 2016 02:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTD01035

Tgt Ion	Ratio	Lower	Upper
128	100		
64	49.6	39.1	58.7
130	32.4	25.2	37.8

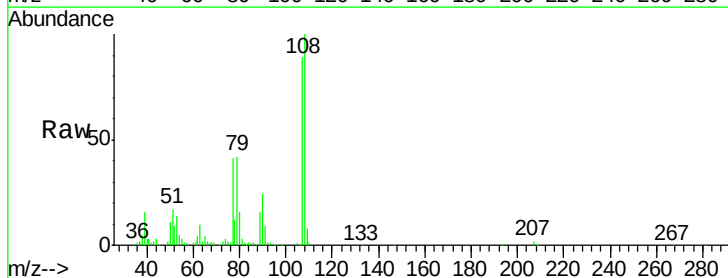


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BM0
 Ion 130.00 (129.70 to 130.70): E

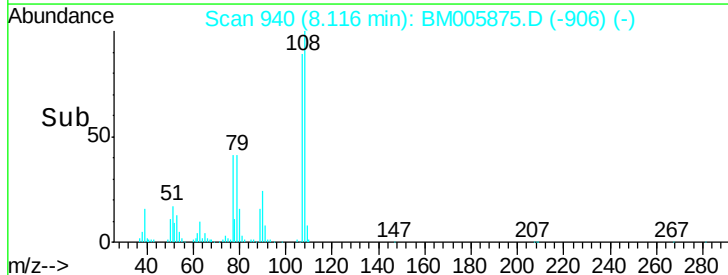
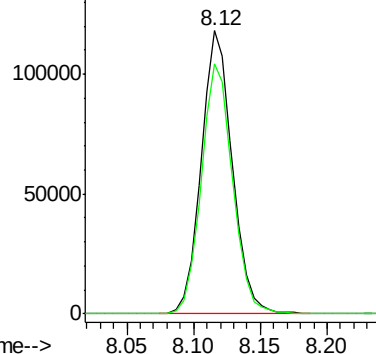


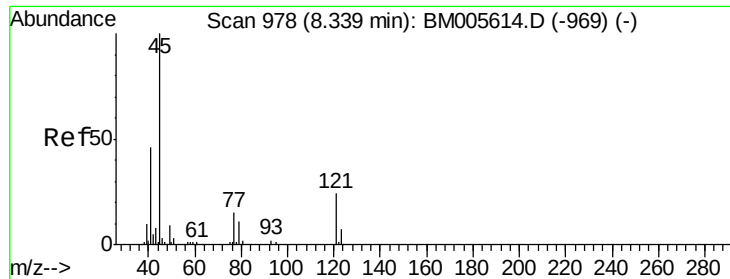
#11
 2-Methylphenol
 Concen: 12.73 ng/ul
 RT: 8.12 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BM005875.D
 Acq: 21 Jun 2016 02:08

Tgt Ion	Ratio	Lower	Upper
108	100		
107	88.5	72.2	108.4



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

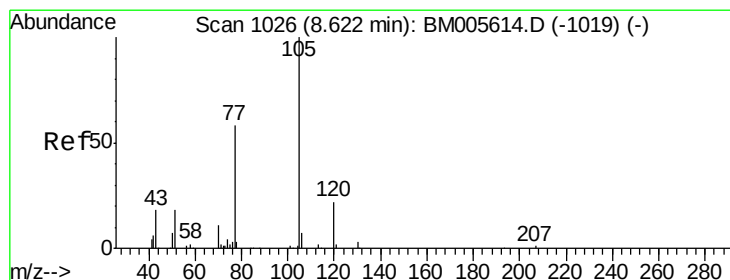
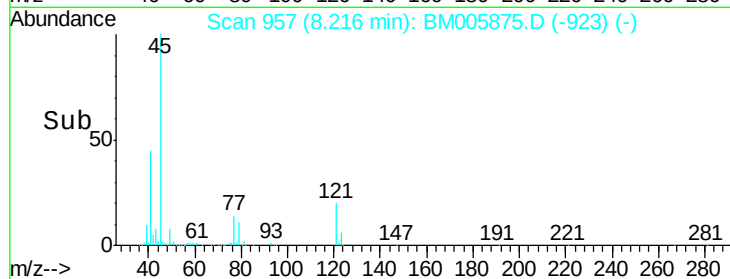
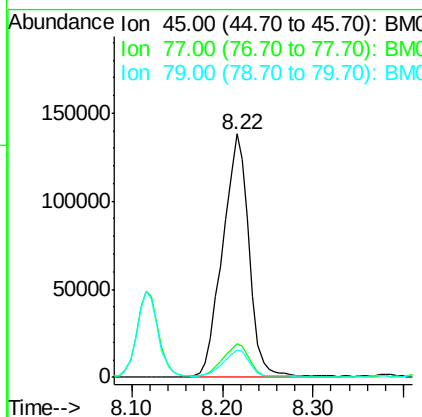
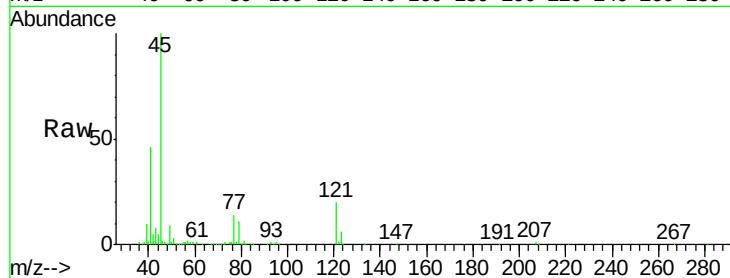




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 13.66 ng/ul
 RT: 8.22 min Scan# 957
 Delta R.T. -0.00 min
 Lab File: BM005875.D
 Acq: 21 Jun 2016 02:08

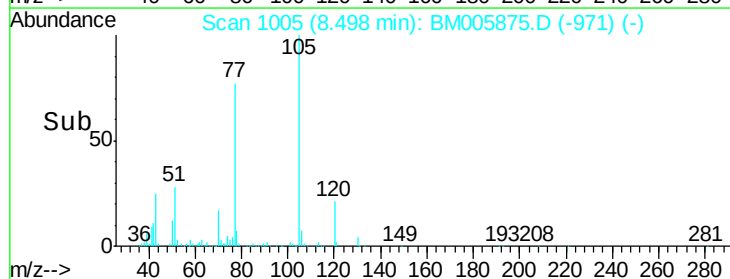
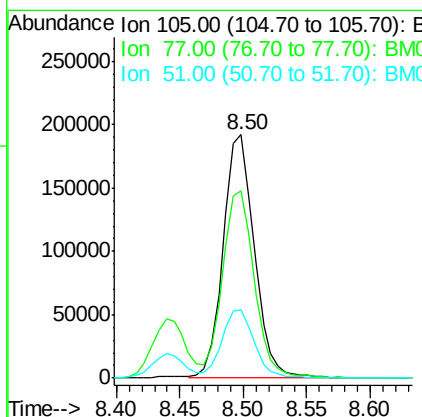
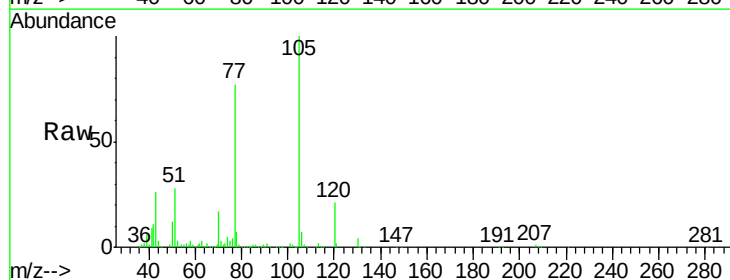
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01035

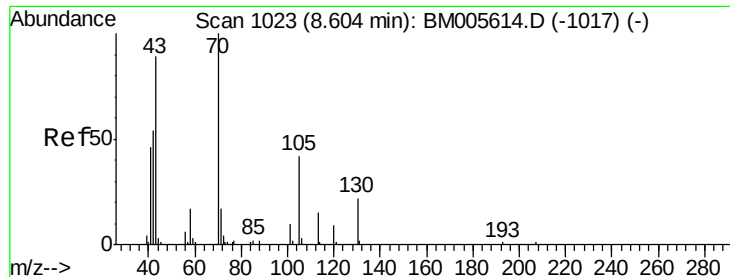
Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.1	11.4	17.2
79	11.3	8.6	13.0



#14
 Acetophenone
 Concen: 13.63 ng/ul
 RT: 8.50 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BM005875.D
 Acq: 21 Jun 2016 02:08

Tgt Ion	Ratio	Lower	Upper
105	100		
77	76.9	62.8	94.2
51	28.1	23.0	34.6

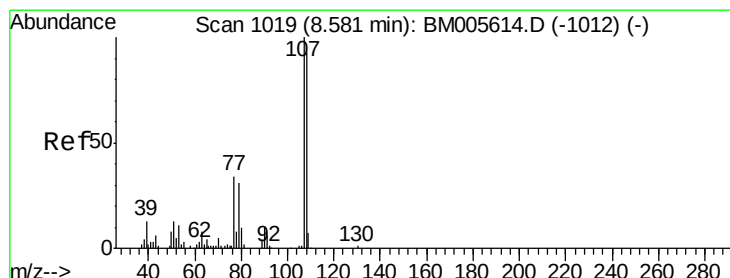
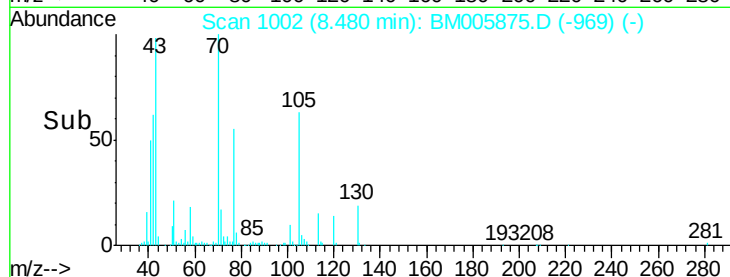
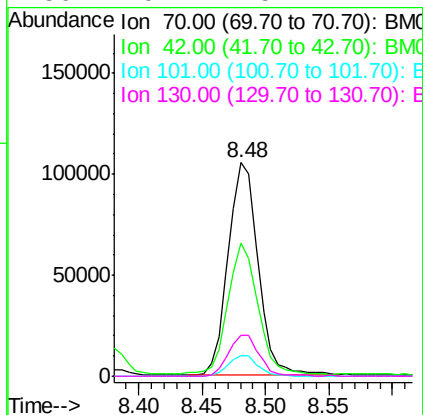
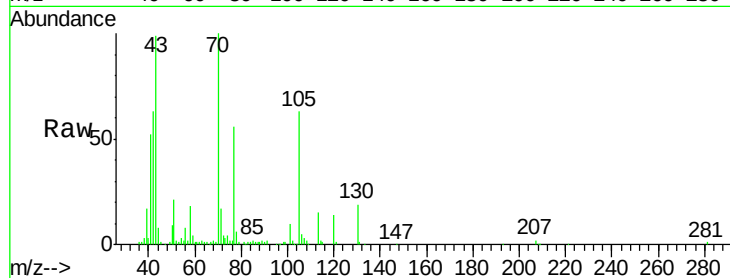




#15
N-Nitroso-di-n-propylamine
Concen: 13.49 ng/ul
RT: 8.48 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BM005875.D
Acq: 21 Jun 2016 02:08

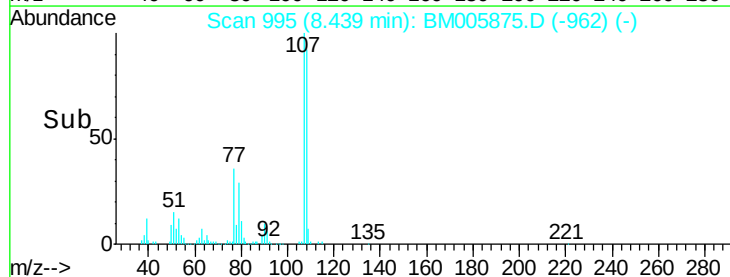
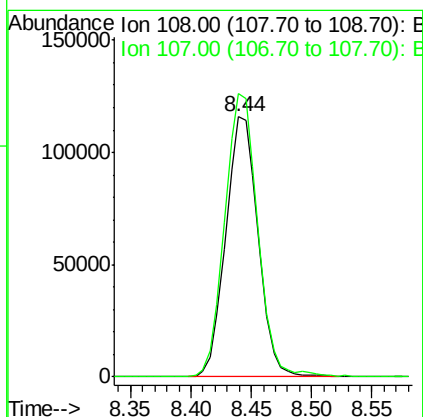
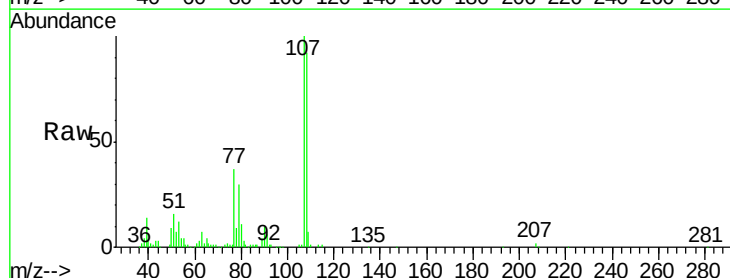
Instrument :
BNA_M
ClientSampleId :
SSTD01035

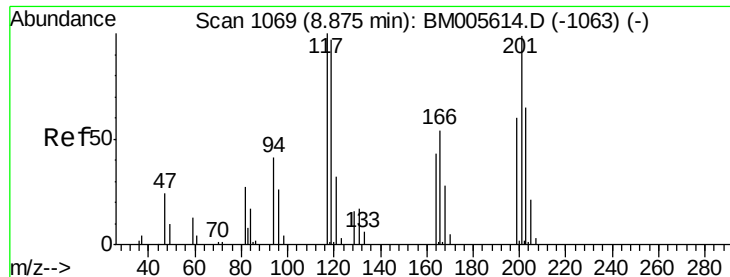
Tgt Ion: 70 Resp: 173143
Ion Ratio Lower Upper
70 100
42 62.6 47.4 71.2
101 9.7 7.4 11.0
130 19.2 15.1 22.7



#16
4-Methylphenol
Concen: 13.13 ng/ul
RT: 8.44 min Scan# 995
Delta R.T. -0.01 min
Lab File: BM005875.D
Acq: 21 Jun 2016 02:08

Tgt Ion: 108 Resp: 216774
Ion Ratio Lower Upper
108 100
107 108.8 86.6 129.8





#17

Hexachloroethane

Concen: 11.10 ng/ul

RT: 8.75 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BM005875.D

Acq: 21 Jun 2016 02:08

Instrument :

BNA_M

ClientSampleId :

SSTD01035

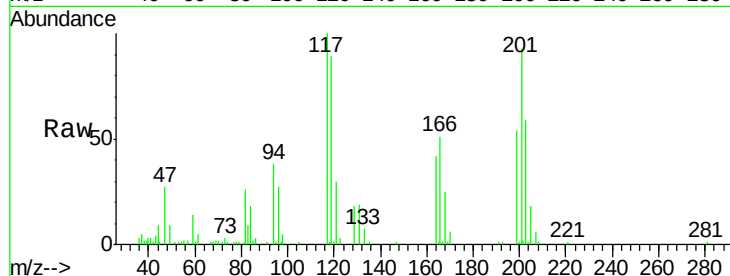
Tgt Ion: 117 Resp: 67930

Ion Ratio Lower Upper

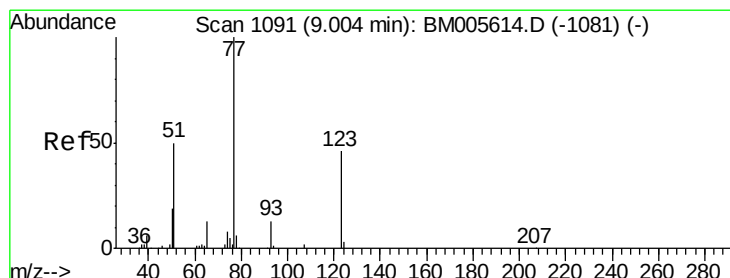
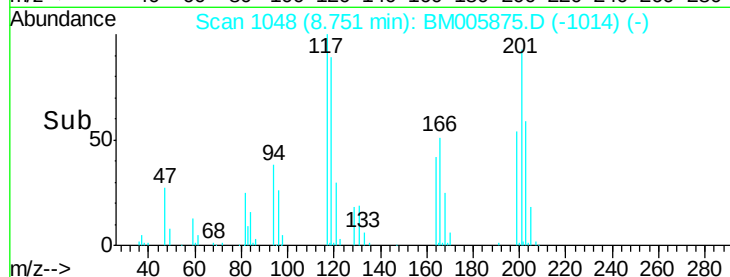
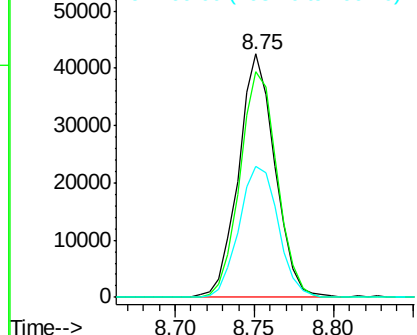
117 100

201 92.7 73.9 110.9

199 54.0 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: 9.81 ng/ul

RT: 8.87 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BM005875.D

Acq: 21 Jun 2016 02:08

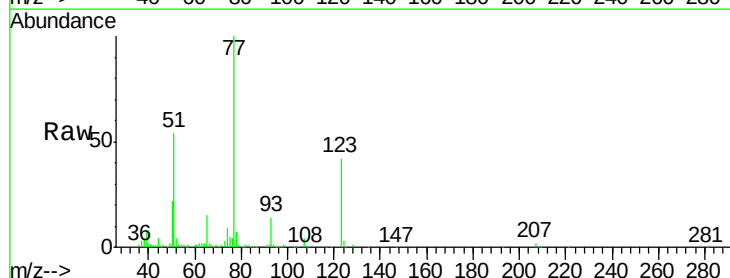
Tgt Ion: 77 Resp: 206915

Ion Ratio Lower Upper

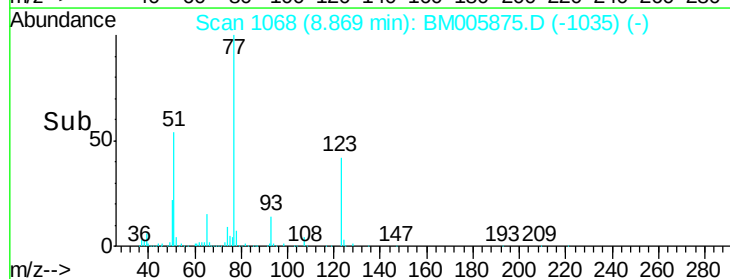
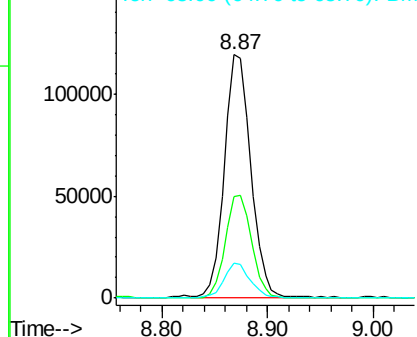
77 100

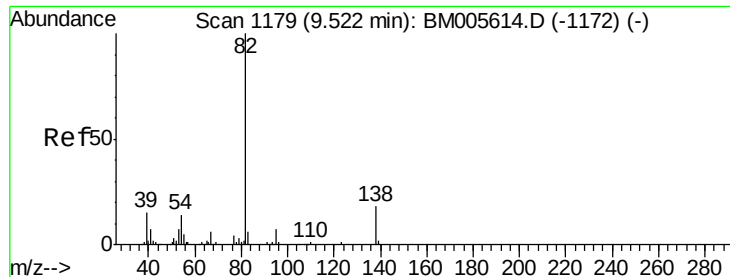
123 41.8 34.2 51.2

65 14.5 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

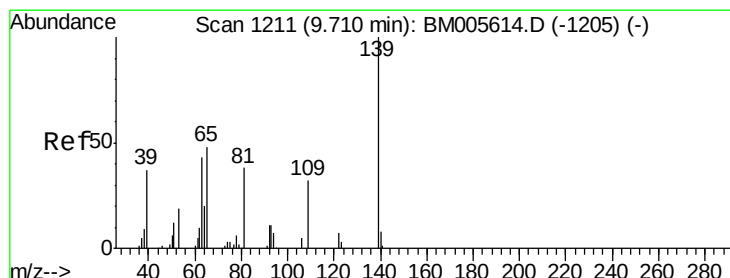
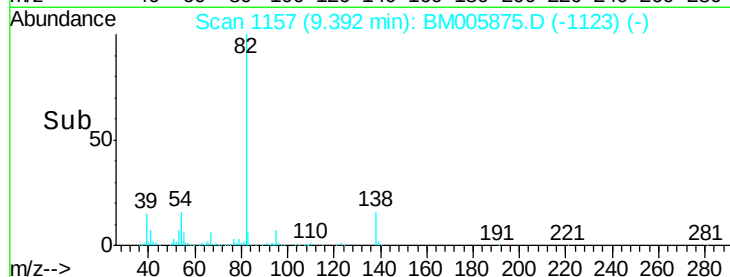
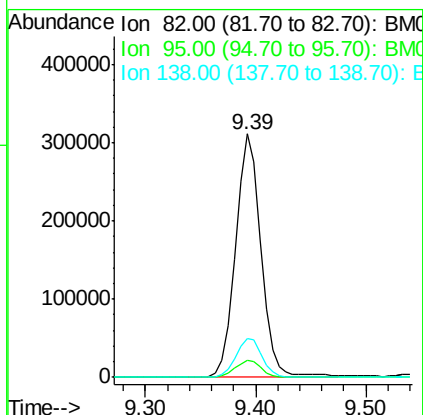
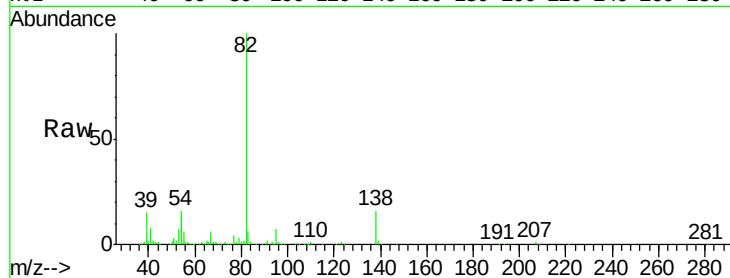




#21
Isophorone
Concen: 12.15 ng/ul
RT: 9.39 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BM005875.D
Acq: 21 Jun 2016 02:08

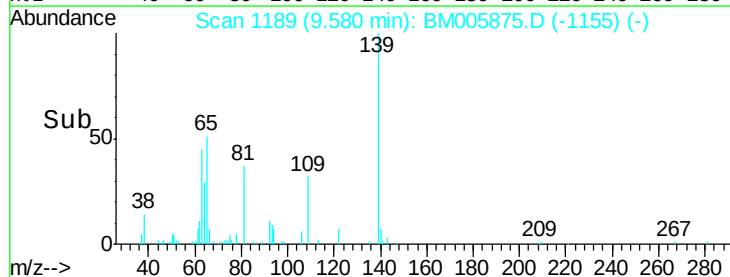
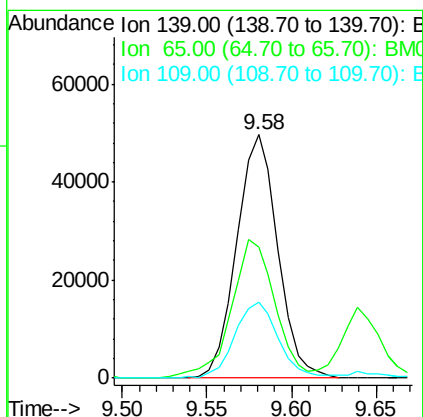
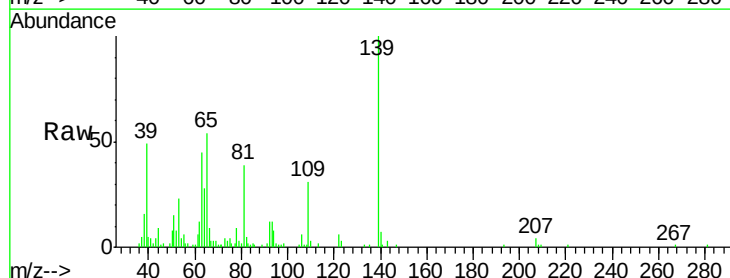
Instrument :
BNA_M
ClientSampleId :
SSTD01035

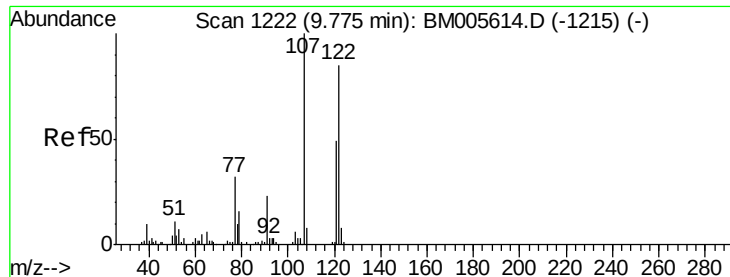
Tgt Ion: 82 Resp: 503802
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 16.1 13.4 20.0



#23
2-Nitrophenol
Concen: 8.41 ng/ul
RT: 9.58 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BM005875.D
Acq: 21 Jun 2016 02:08

Tgt Ion: 139 Resp: 84000
Ion Ratio Lower Upper
139 100
65 53.7 44.7 67.1
109 31.1 26.0 39.0

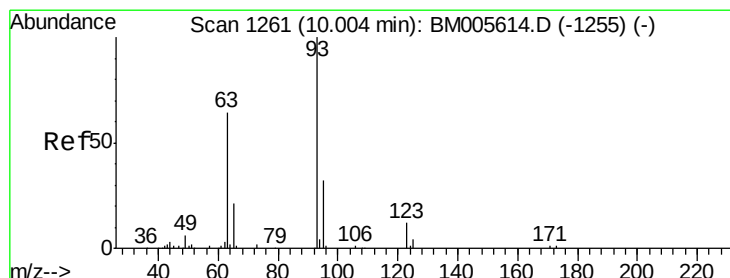
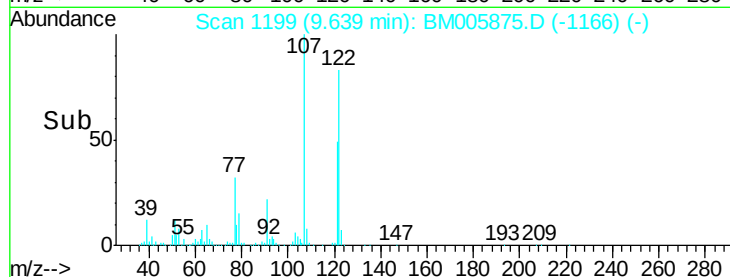
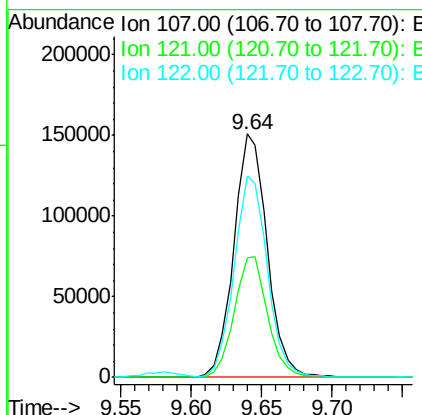
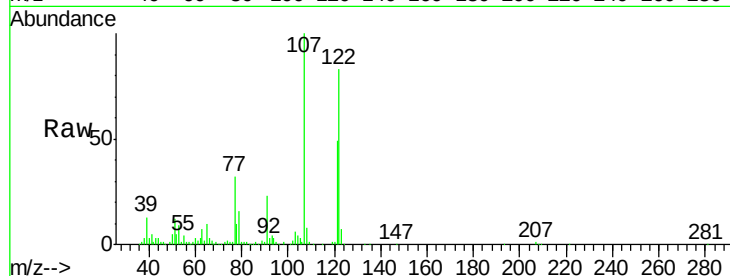




#24
 2,4-Dimethylphenol
 Concen: 11.42 ng/ul
 RT: 9.64 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BM005875.D
 Acq: 21 Jun 2016 02:08

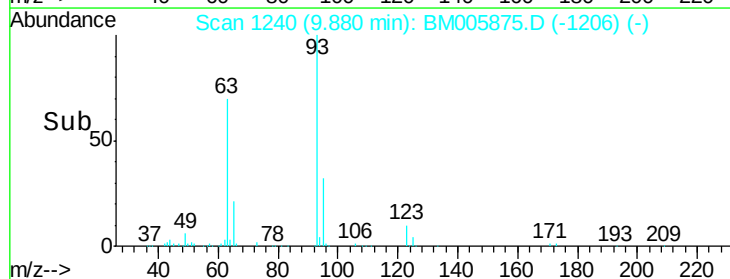
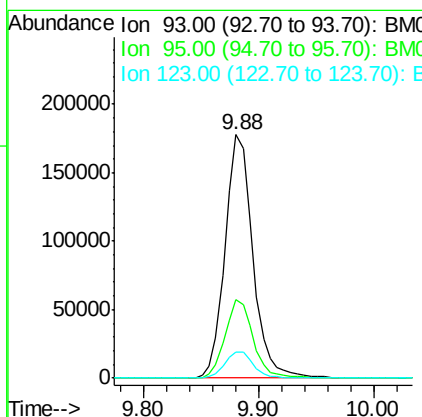
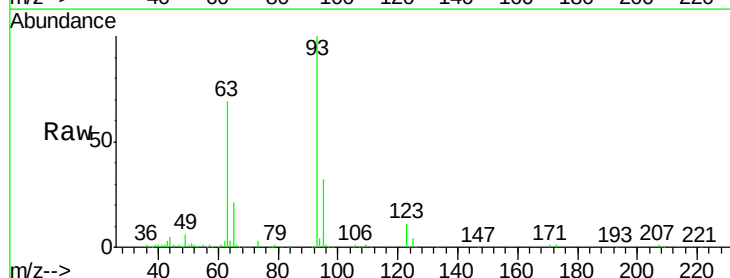
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01035

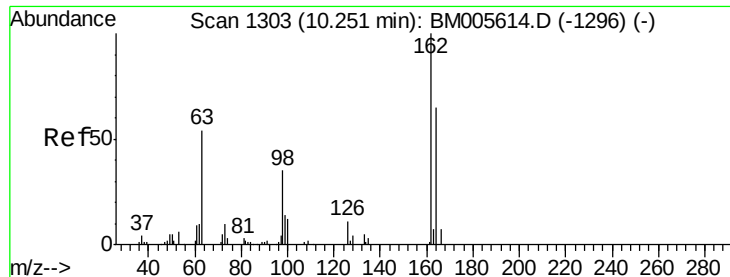
Tgt Ion	Ratio	Lower	Upper
107	100		
121	48.8	39.2	58.8
122	83.0	66.2	99.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 12.08 ng/ul
 RT: 9.88 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BM005875.D
 Acq: 21 Jun 2016 02:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.8	38.6
123	10.6	8.1	12.1

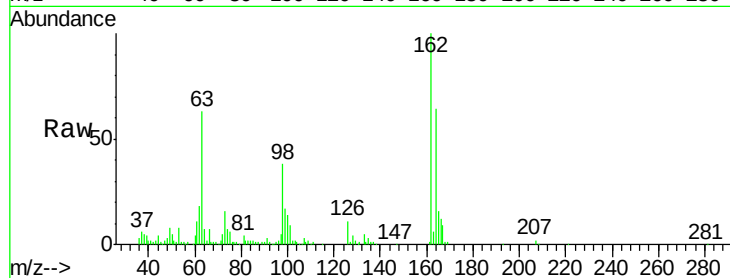




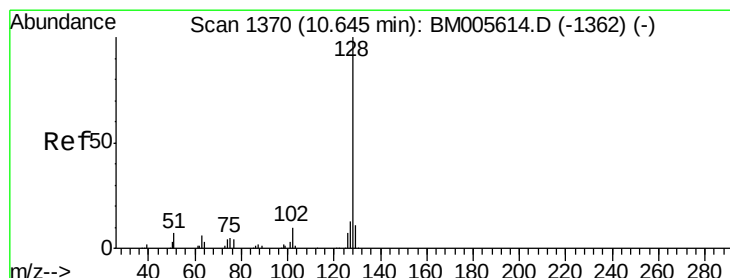
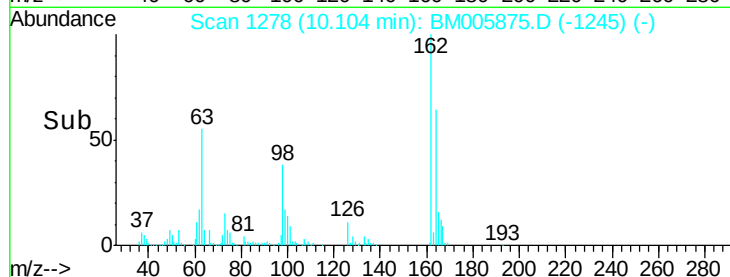
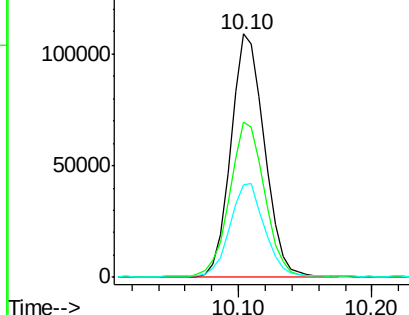
#27
2,4-Dichlorophenol
Concen: 10.63 ng/ul
RT: 10.10 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BM005875.D
Acq: 21 Jun 2016 02:08

Instrument :
BNA_M
ClientSampleId :
SSTD01035

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	50.7	76.1
98	38.0	30.8	46.2

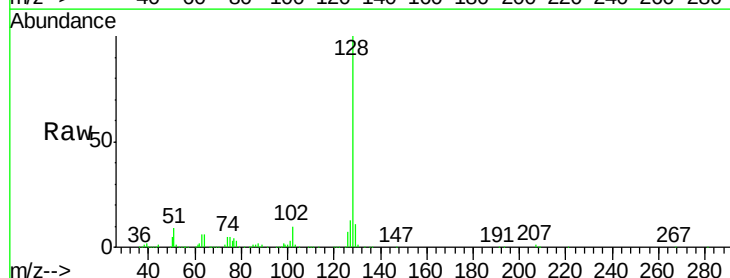


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

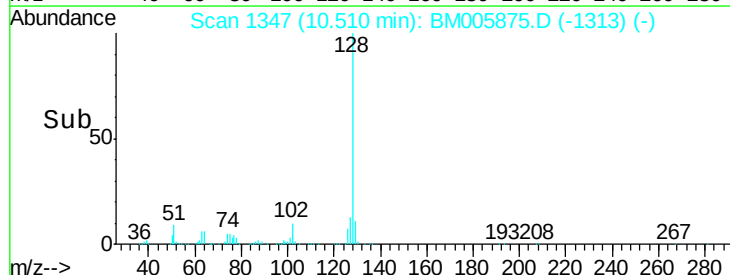
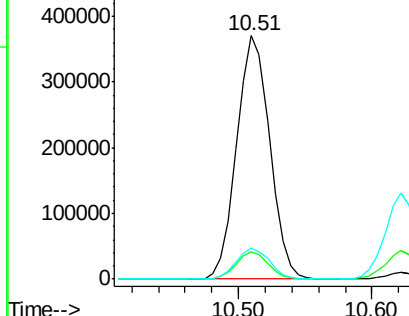


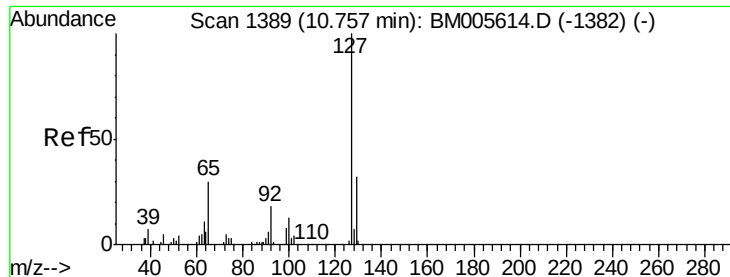
#28
Naphthalene
Concen: 10.97 ng/ul
RT: 10.51 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BM005875.D
Acq: 21 Jun 2016 02:08

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.7	13.1
127	13.0	10.4	15.6



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

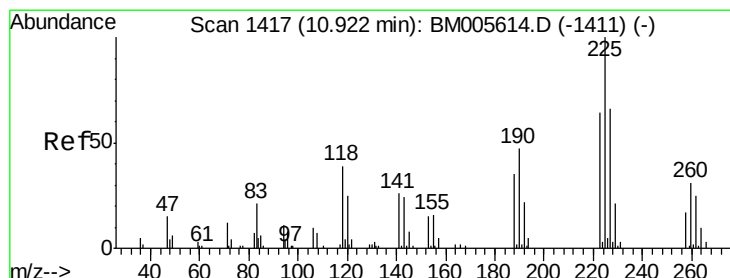
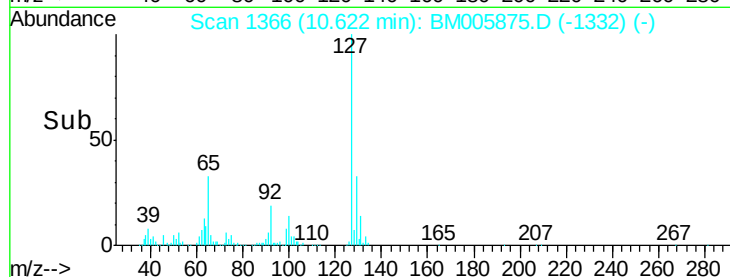
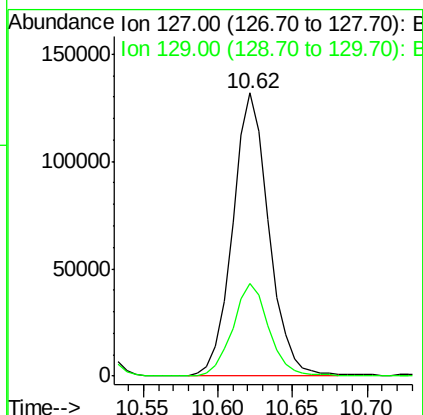
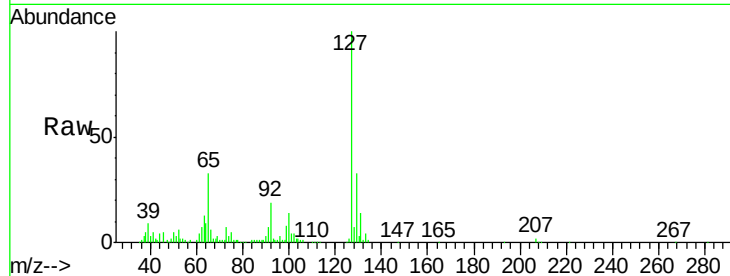




#30
4-Chloroaniline
Concen: 11.94 ng/ul
RT: 10.62 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BM005875.D
Acq: 21 Jun 2016 02:08

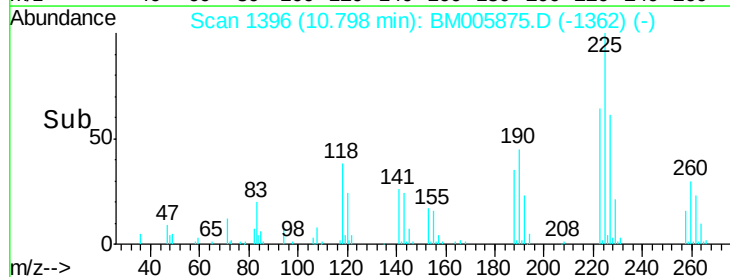
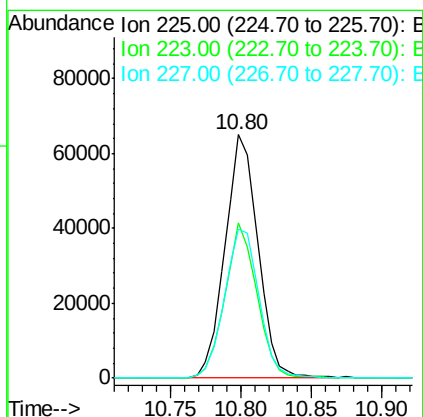
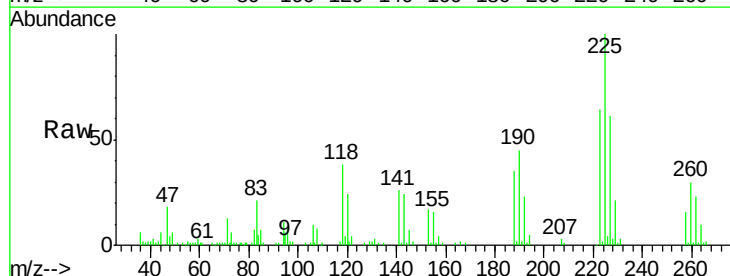
Instrument :
BNA_M
ClientSampleId :
SSTD01035

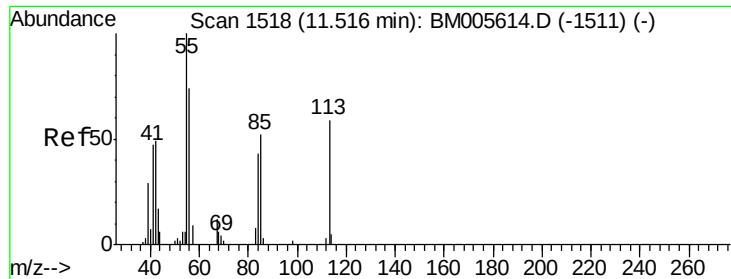
Tgt Ion:127 Resp: 223090
Ion Ratio Lower Upper
127 100
129 32.5 25.5 38.3



#31
Hexachlorobutadiene
Concen: 9.23 ng/ul
RT: 10.80 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BM005875.D
Acq: 21 Jun 2016 02:08

Tgt Ion:225 Resp: 106340
Ion Ratio Lower Upper
225 100
223 64.0 50.6 76.0
227 61.1 53.5 80.3

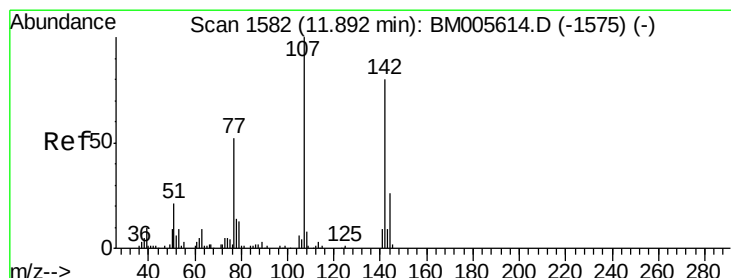
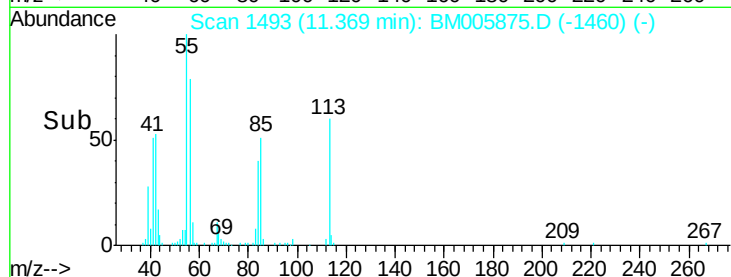
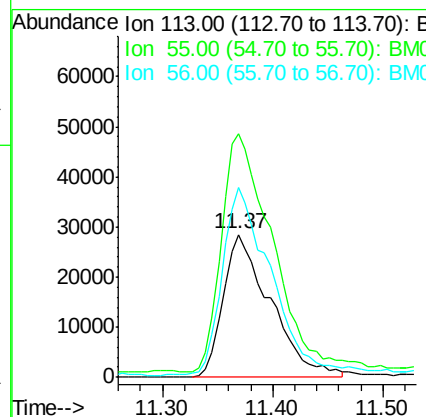
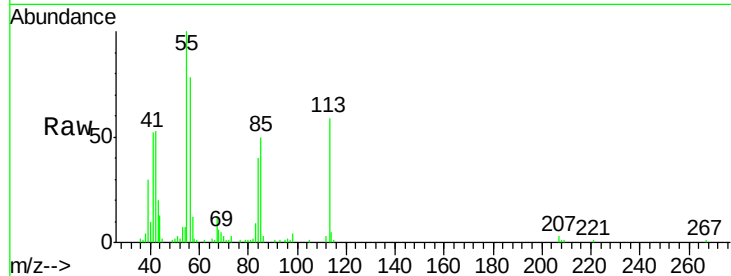




#32
 Caprolactam
 Concen: 13.11 ng/ul
 RT: 11.37 min Scan# 1493
 Delta R.T. -0.01 min
 Lab File: BM005875.D
 Acq: 21 Jun 2016 02:08

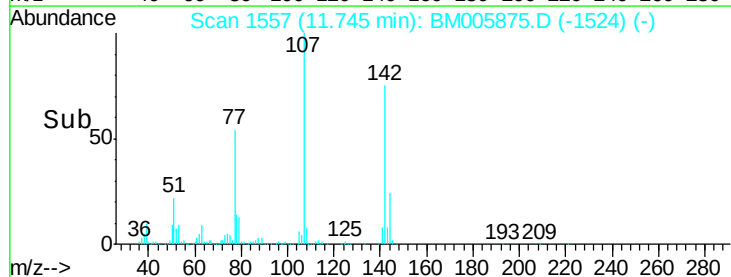
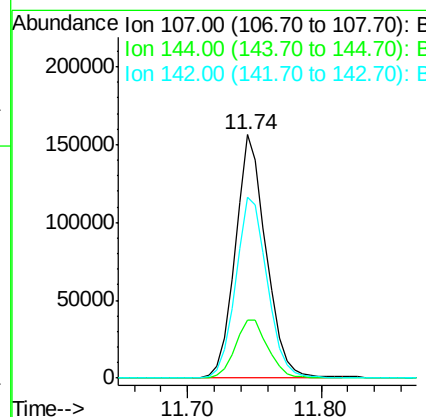
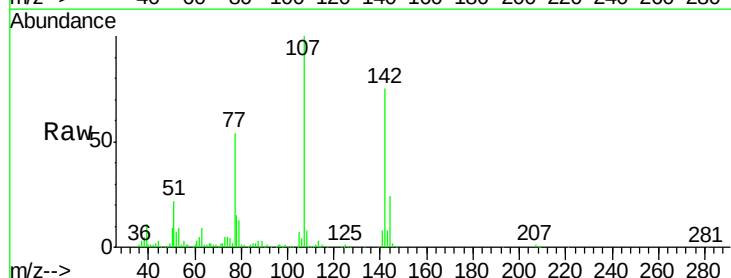
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01035

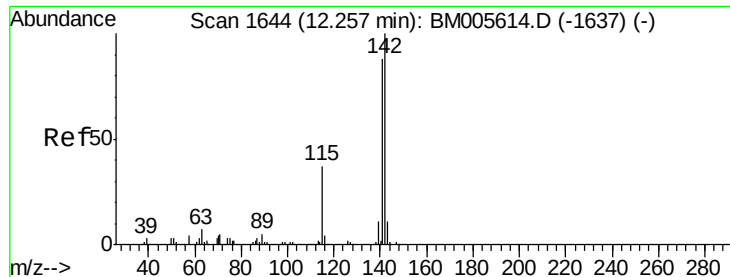
Tgt Ion:113 Resp: 85205
 Ion Ratio Lower Upper
 113 100
 55 170.4 140.8 211.2
 56 132.9 110.8 166.2



#33
 4-Chloro-3-methylphenol
 Concen: 12.23 ng/ul
 RT: 11.74 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BM005875.D
 Acq: 21 Jun 2016 02:08

Tgt Ion:107 Resp: 251129
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.0 28.6
 142 74.5 60.2 90.4

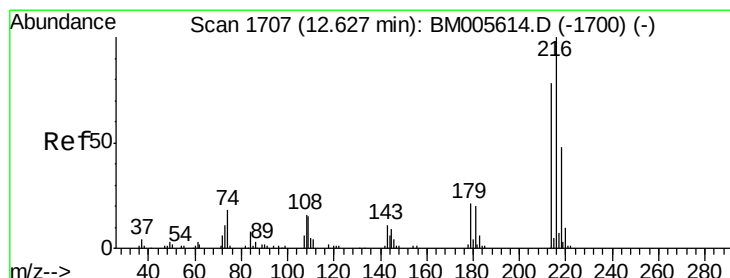
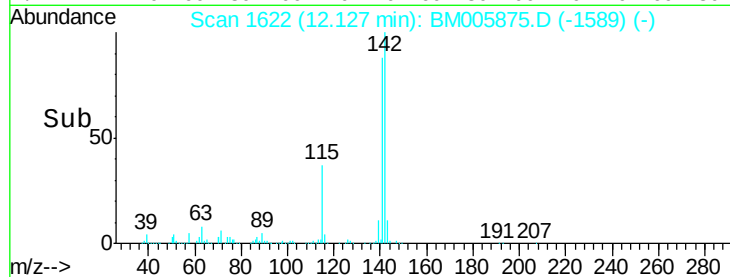
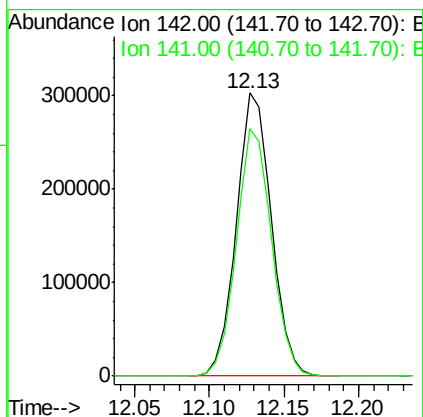
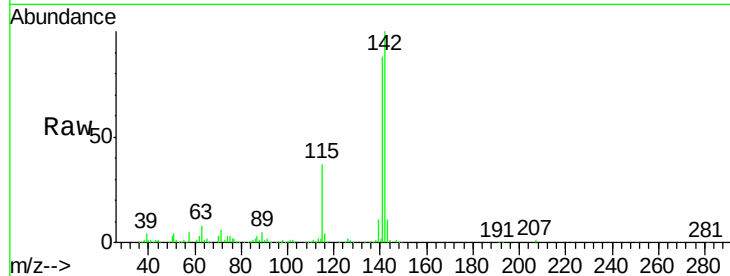




#34
 2-Methylnaphthalene
 Concen: 11.49 ng/ul
 RT: 12.13 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BM005875.D
 Acq: 21 Jun 2016 02:08

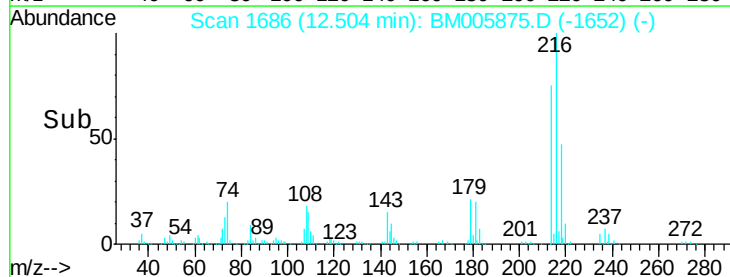
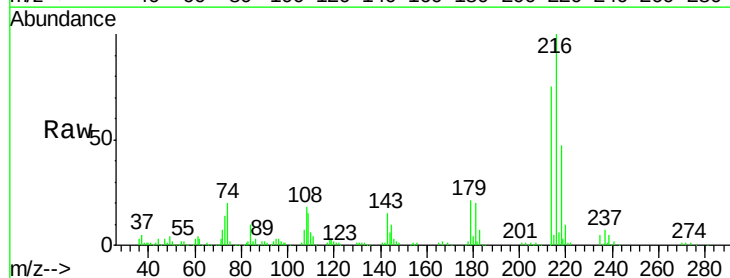
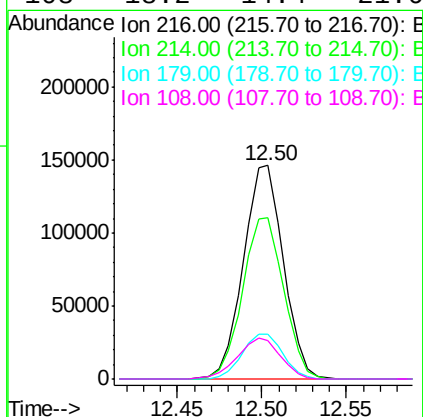
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01035

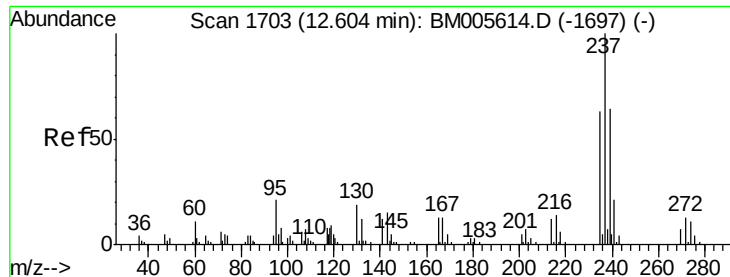
Tgt Ion:142 Resp: 495248
 Ion Ratio Lower Upper
 142 100
 141 87.6 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.45 ng/ul
 RT: 12.50 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BM005875.D
 Acq: 21 Jun 2016 02:08

Tgt Ion:216 Resp: 241208
 Ion Ratio Lower Upper
 216 100
 214 75.5 61.3 91.9
 179 21.2 17.0 25.6
 108 18.2 14.4 21.6





#37

Hexachlorocyclopentadiene

Concen: 6.65 ng/ul

RT: 12.48 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BM005875.D

Acq: 21 Jun 2016 02:08

Instrument :

BNA_M

ClientSampleId :

SSTD01035

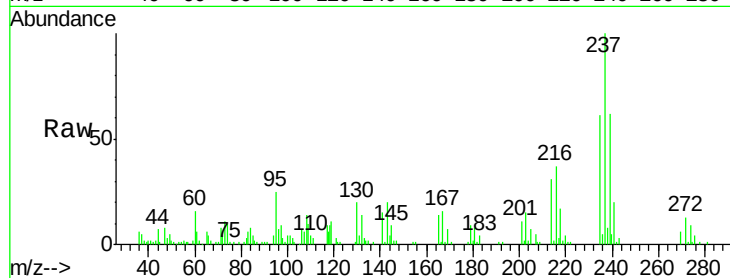
Tgt Ion:237 Resp: 101905

Ion Ratio Lower Upper

237 100

235 60.8 50.5 75.7

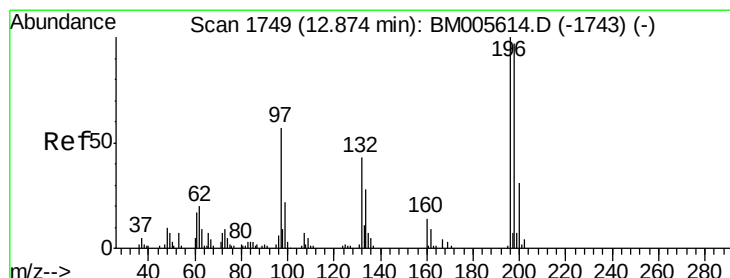
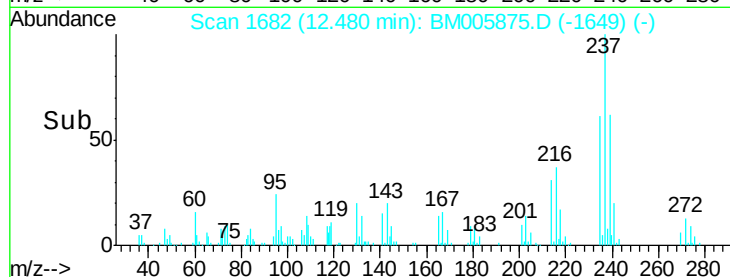
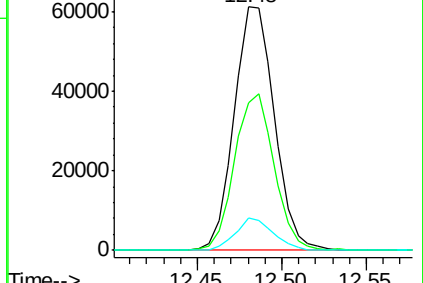
272 13.1 10.7 16.1



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 9.61 ng/ul

RT: 12.74 min Scan# 1727

Delta R.T. -0.00 min

Lab File: BM005875.D

Acq: 21 Jun 2016 02:08

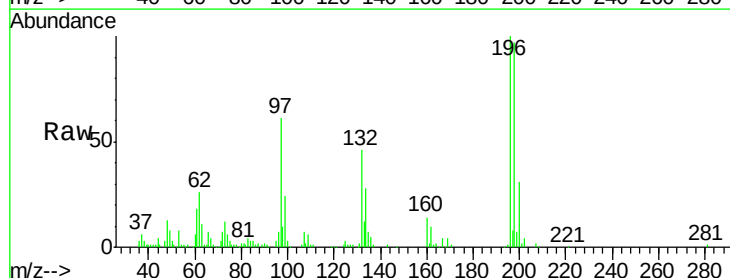
Tgt Ion:196 Resp: 162227

Ion Ratio Lower Upper

196 100

198 97.1 75.4 113.2

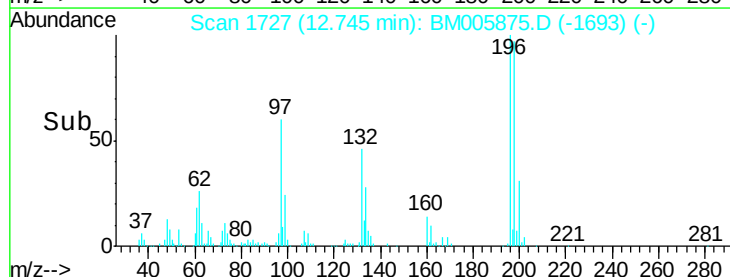
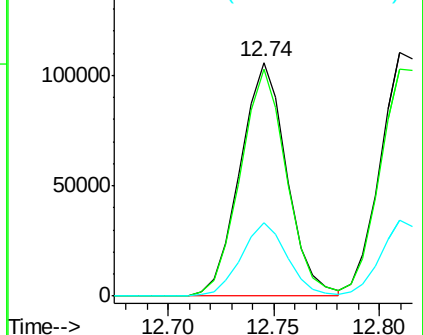
200 31.5 23.8 35.8

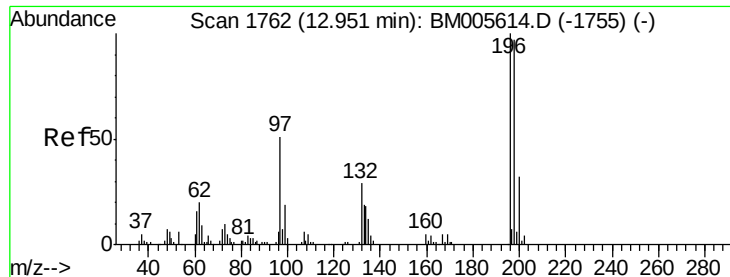


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

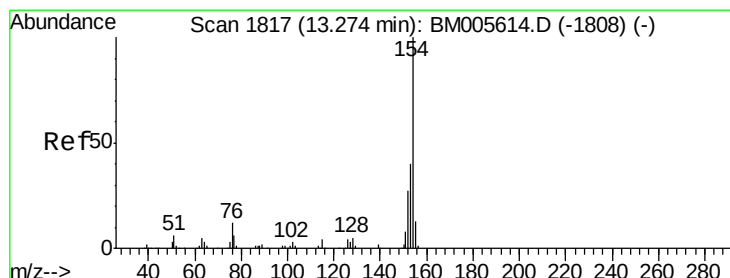
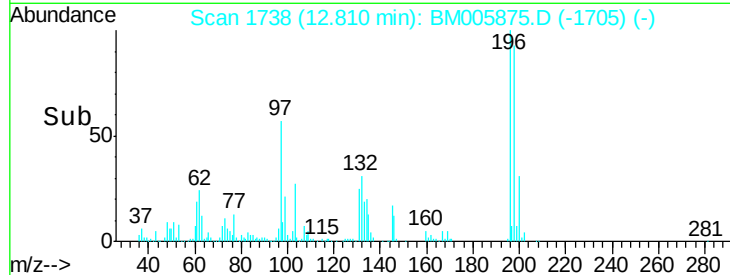
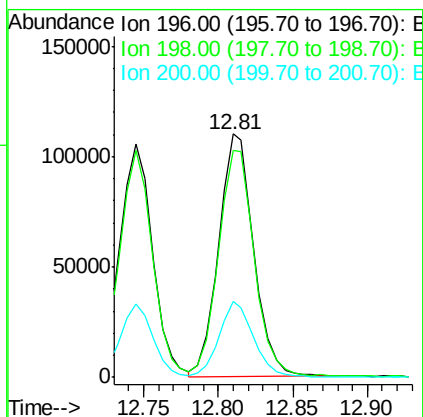
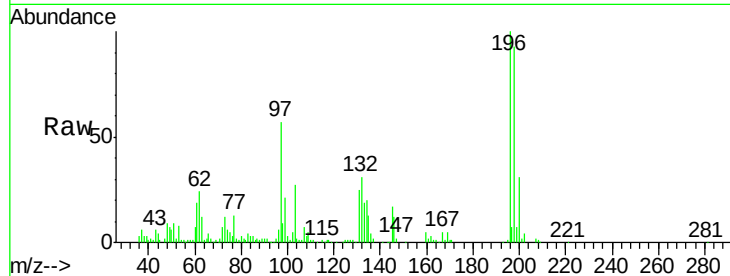




#39
 2,4,5-Trichlorophenol
 Concen: 9.71 ng/ul
 RT: 12.81 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BM005875.D
 Acq: 21 Jun 2016 02:08

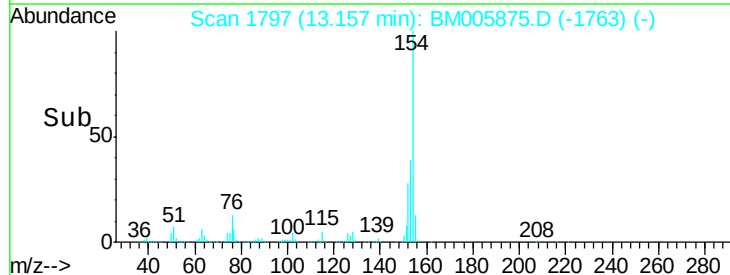
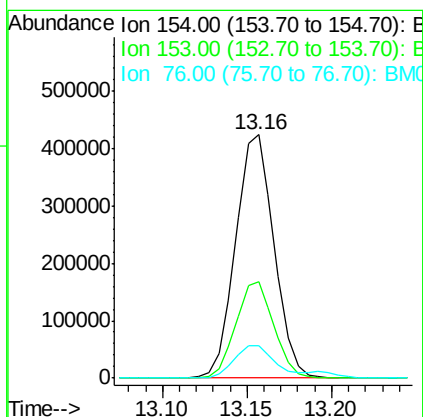
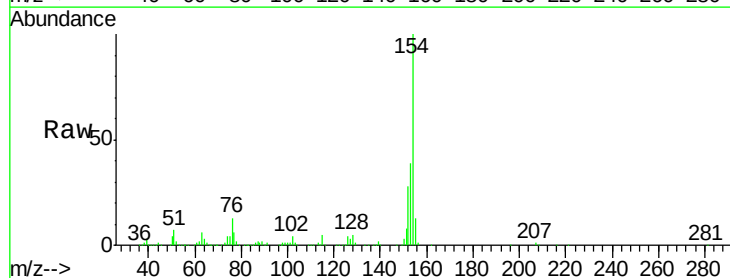
Instrument :
 BNA_M
 ClientSampleId :
 SSTD01035

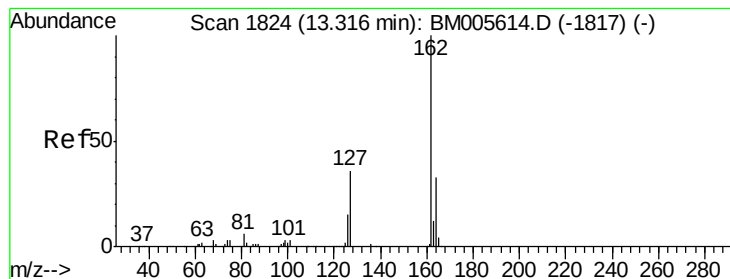
Tgt Ion:196 Resp: 180271
 Ion Ratio Lower Upper
 196 100
 198 93.2 75.0 112.4
 200 31.3 24.8 37.2



#40
 1,1'-Biphenyl
 Concen: 10.41 ng/ul
 RT: 13.16 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: BM005875.D
 Acq: 21 Jun 2016 02:08

Tgt Ion:154 Resp: 671090
 Ion Ratio Lower Upper
 154 100
 153 39.5 31.8 47.6
 76 13.4 11.0 16.4

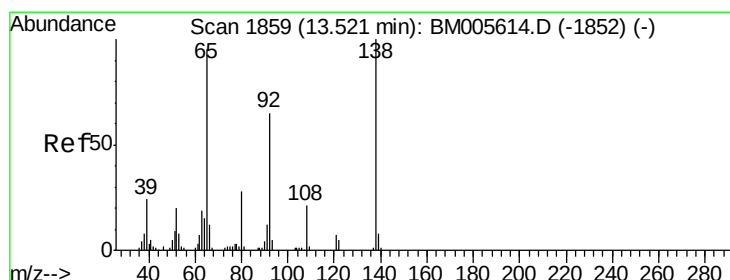
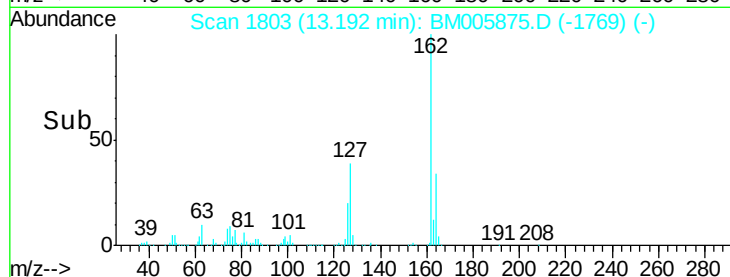
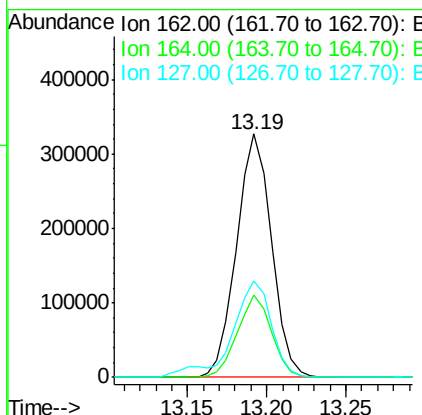
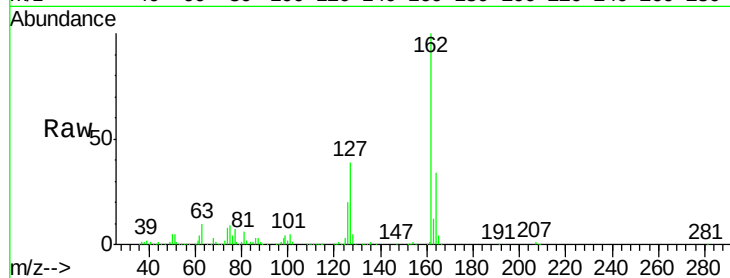




#41
2-Chloronaphthalene
Concen: 10.11 ng/ul
RT: 13.19 min Scan# 1803
Delta R.T. -0.00 min
Lab File: BM005875.D
Acq: 21 Jun 2016 02:08

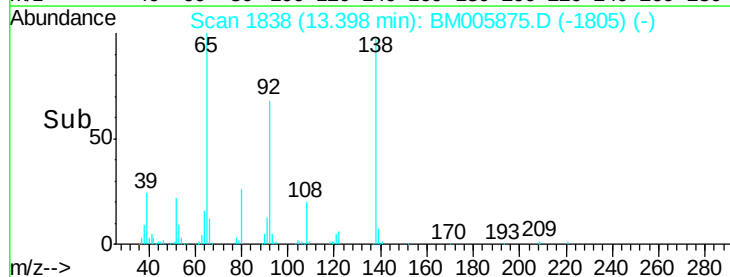
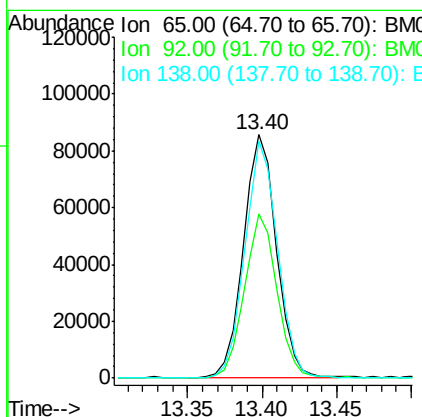
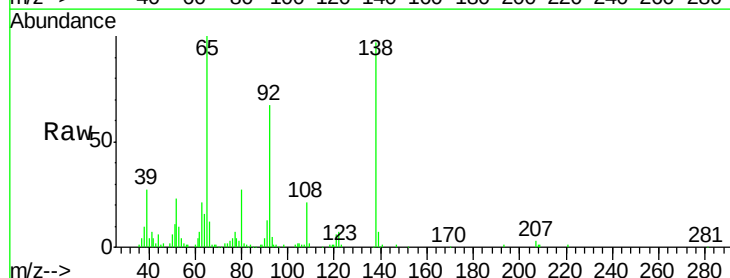
Instrument :
BNA_M
ClientSampleId :
SSTD01035

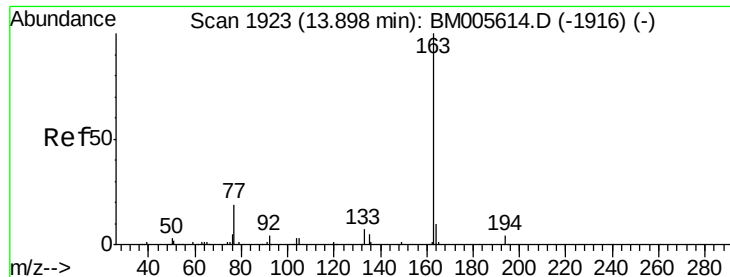
Tgt Ion: 162 Resp: 499499
Ion Ratio Lower Upper
162 100
164 33.7 25.7 38.5
127 39.5 32.2 48.4



#42
2-Nitroaniline
Concen: 8.92 ng/ul
RT: 13.40 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BM005875.D
Acq: 21 Jun 2016 02:08

Tgt Ion: 65 Resp: 131482
Ion Ratio Lower Upper
65 100
92 67.4 52.6 78.8
138 97.4 78.0 117.0





#44

Dimethylphthalate

Concen: 11.18 ng/ul

RT: 13.79 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BM005875.D

Acq: 21 Jun 2016 02:08

Instrument :

BNA_M

ClientSampleId :

SSTD01035

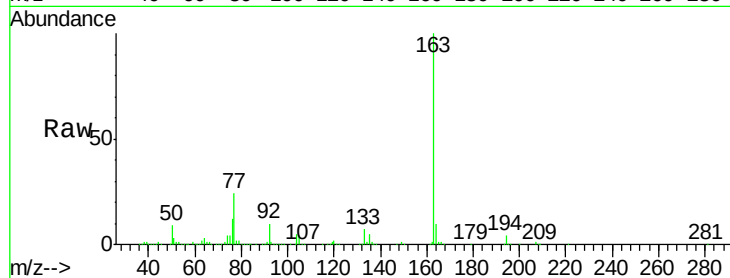
Tgt Ion:163 Resp: 707128

Ion Ratio Lower Upper

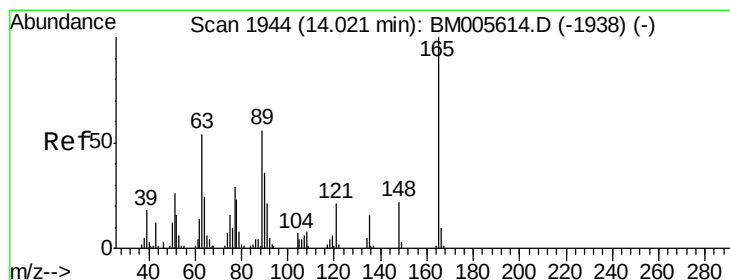
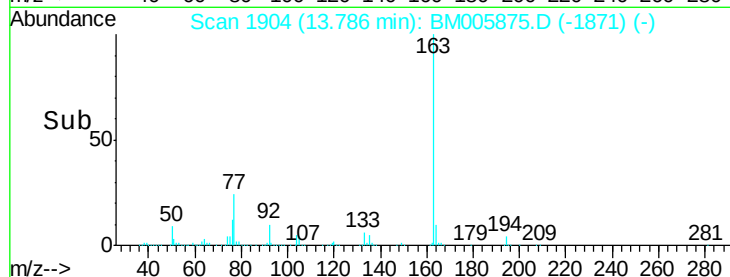
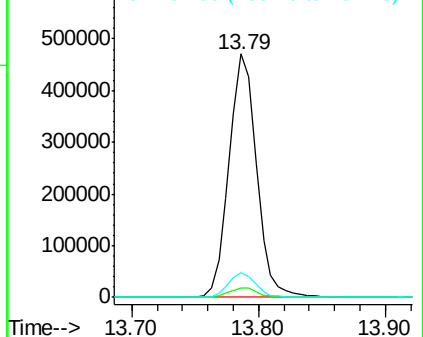
163 100

194 3.9 3.2 4.8

164 10.4 7.6 11.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 8.32 ng/ul

RT: 13.90 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BM005875.D

Acq: 21 Jun 2016 02:08

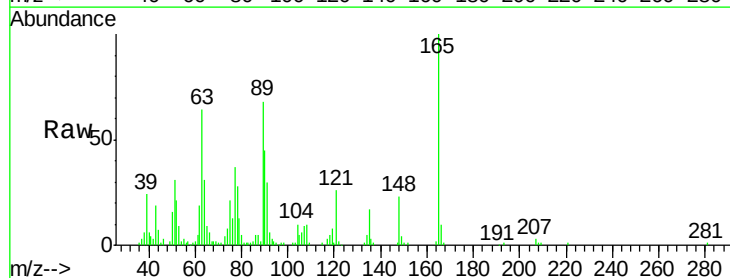
Tgt Ion:165 Resp: 101794

Ion Ratio Lower Upper

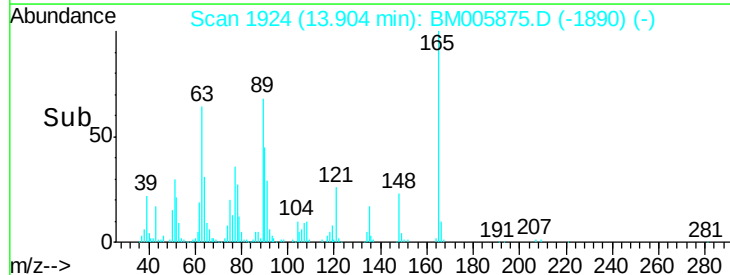
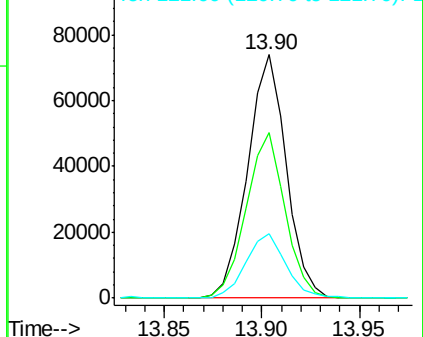
165 100

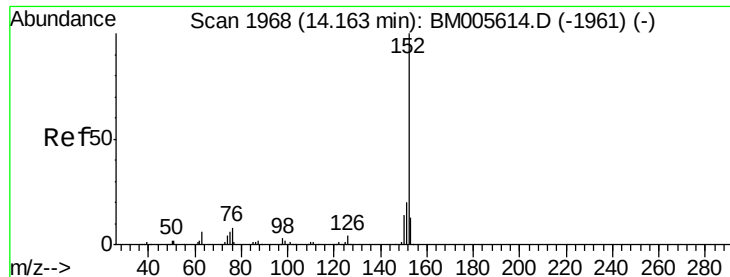
89 68.2 53.6 80.4

121 26.4 19.2 28.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 11.12 ng/ul

RT: 14.04 min Scan# 1948

Delta R.T. -0.00 min

Lab File: BM005875.D

Acq: 21 Jun 2016 02:08

Instrument :

BNA_M

ClientSampleId :

SSTD01035

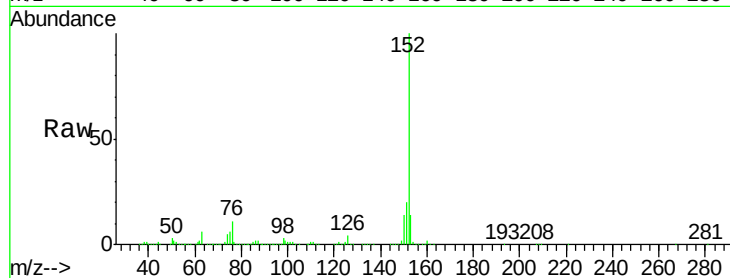
Tgt Ion:152 Resp: 891647

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.6

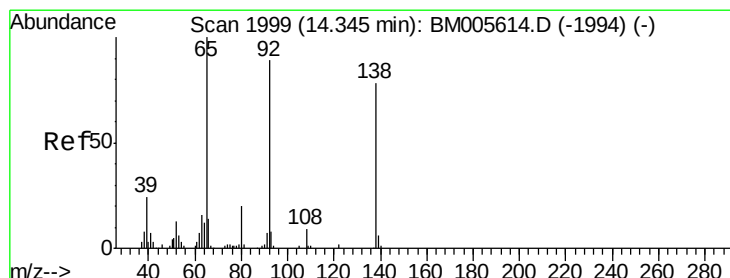
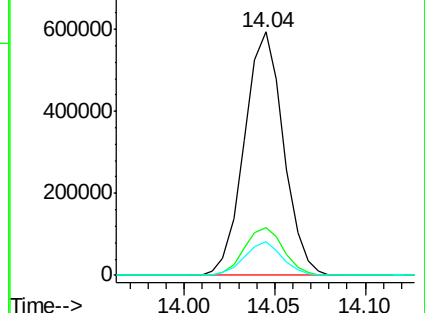
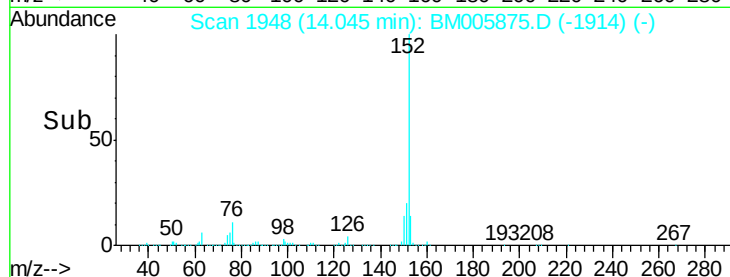
153 13.6 10.4 15.6



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: 10.63 ng/ul

RT: 14.23 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BM005875.D

Acq: 21 Jun 2016 02:08

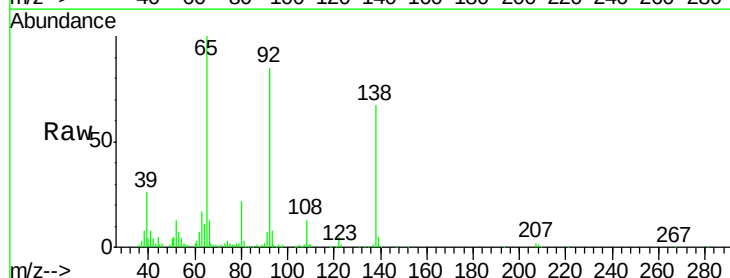
Tgt Ion:138 Resp: 125325

Ion Ratio Lower Upper

138 100

108 19.2 12.5 18.7#

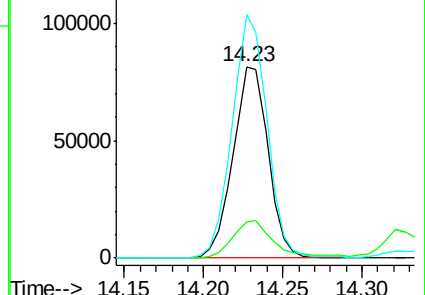
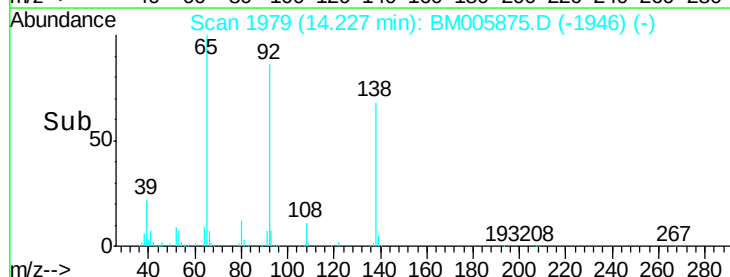
92 127.0 100.3 150.5

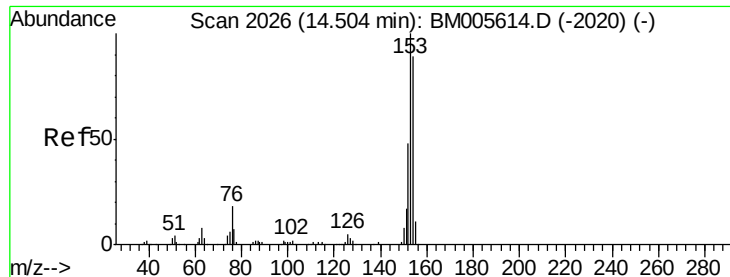


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 11.16 ng/ul

RT: 14.39 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BM005875.D

Acq: 21 Jun 2016 02:08

Instrument :

BNA_M

ClientSampleId :

SSTD01035

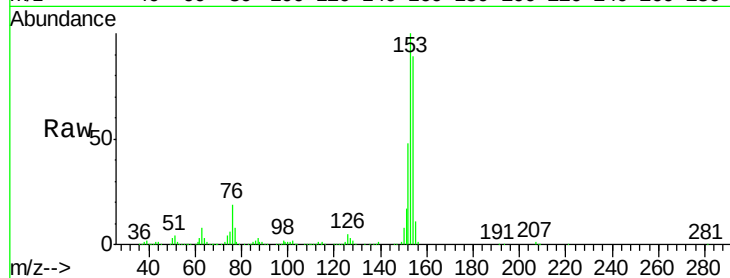
Tgt Ion:153 Resp: 589874

Ion Ratio Lower Upper

153 100

152 48.2 37.7 56.5

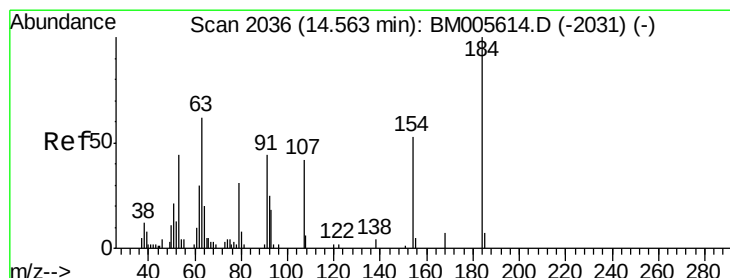
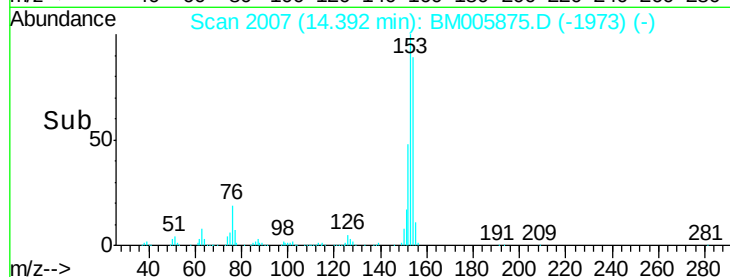
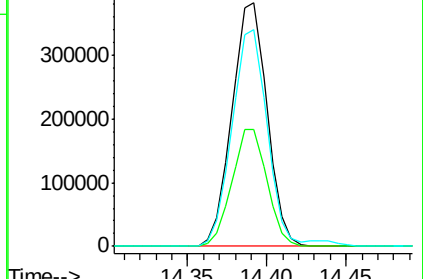
154 89.1 70.8 106.2



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: 3.80 ng/ul

RT: 14.43 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BM005875.D

Acq: 21 Jun 2016 02:08

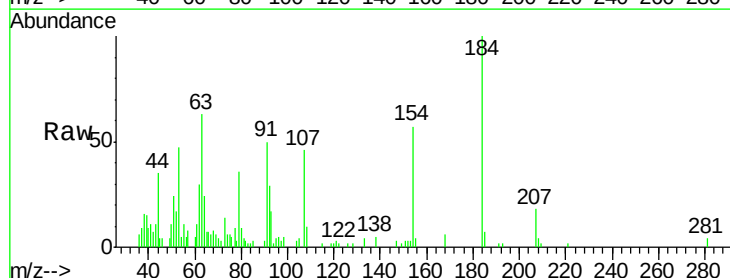
Tgt Ion:184 Resp: 23291

Ion Ratio Lower Upper

184 100

63 63.4 55.8 83.8

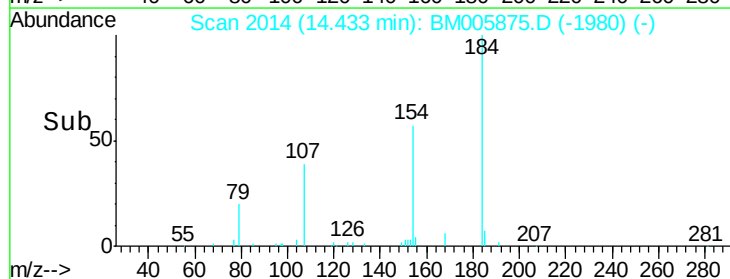
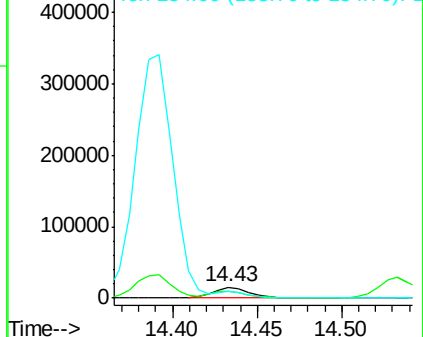
154 57.5 49.0 73.6

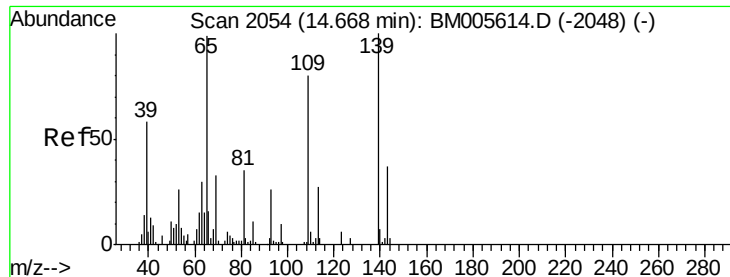


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 9.08 ng/ul

RT: 14.53 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BM005875.D

Acq: 21 Jun 2016 02:08

Instrument :

BNA_M

ClientSampleId :

SSTD01035

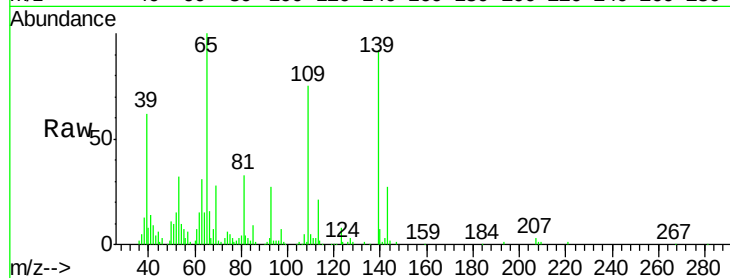
Tgt Ion:109 Resp: 105404

Ion Ratio Lower Upper

109 100

139 123.4 100.9 151.3

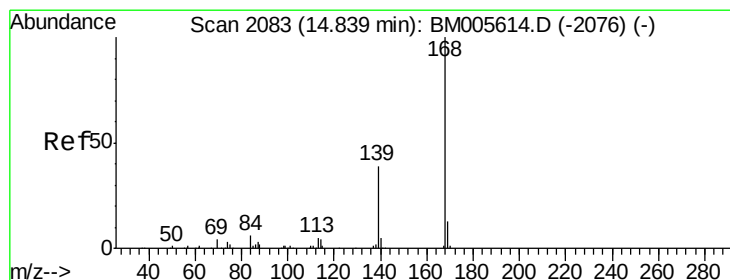
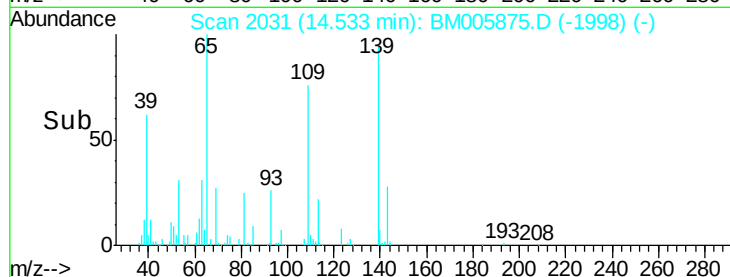
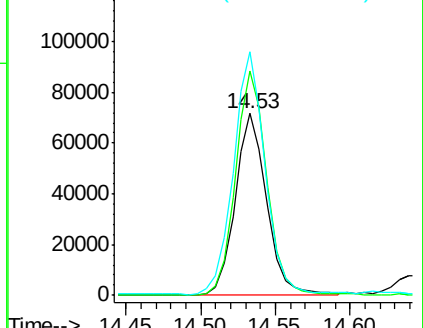
65 133.7 109.0 163.6



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: 11.11 ng/ul

RT: 14.73 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BM005875.D

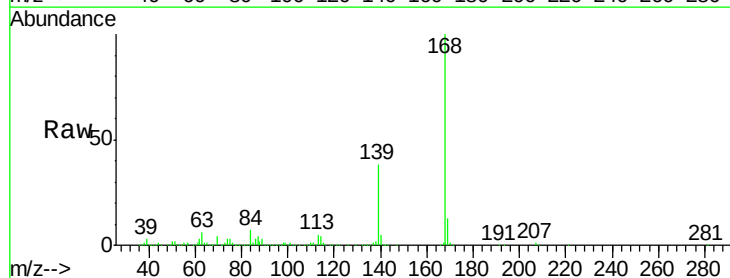
Acq: 21 Jun 2016 02:08

Tgt Ion:168 Resp: 839310

Ion Ratio Lower Upper

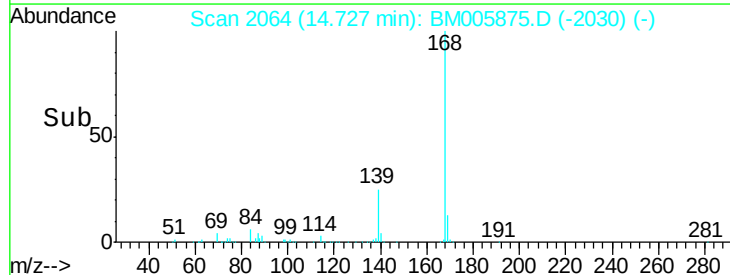
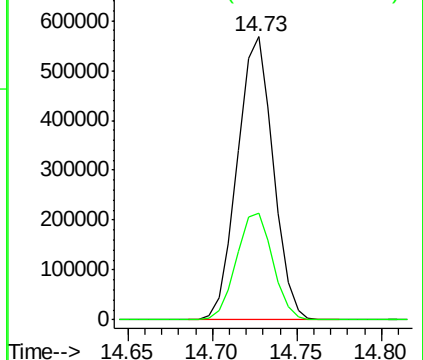
168 100

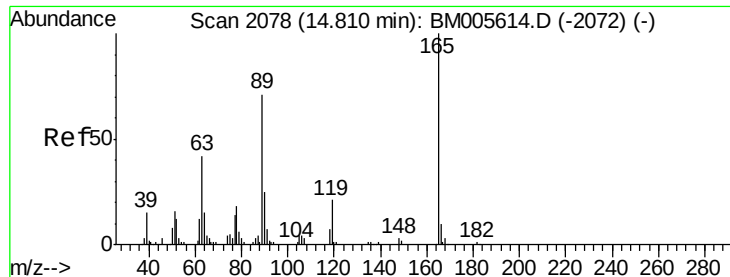
139 37.6 30.5 45.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 8.61 ng/ul

RT: 14.69 min Scan# 2058

Delta R.T. -0.00 min

Lab File: BM005875.D

Acq: 21 Jun 2016 02:08

Instrument :

BNA_M

ClientSampleId :

SSTD01035

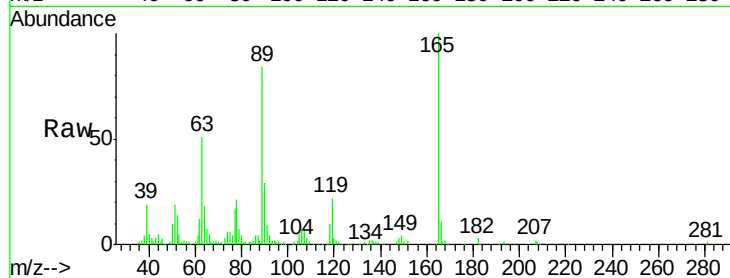
Tgt Ion:165 Resp: 153544

Ion Ratio Lower Upper

165 100

63 51.4 40.8 61.2

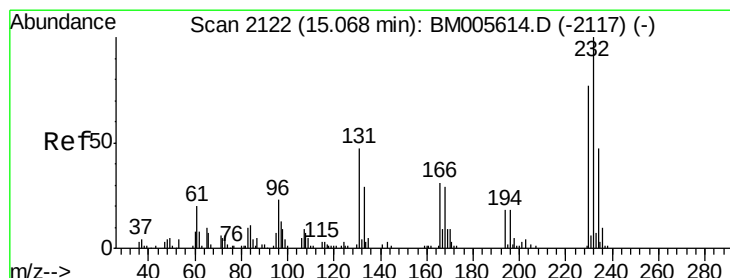
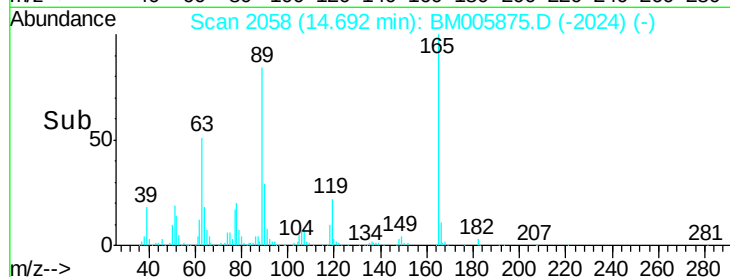
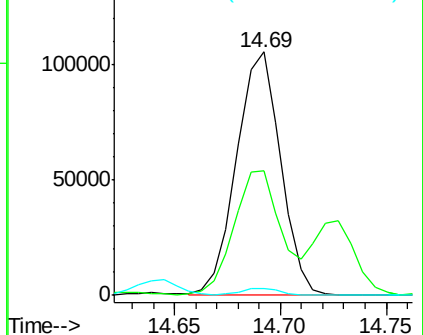
182 2.7 2.1 3.1



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: 9.85 ng/ul

RT: 14.95 min Scan# 2102

Delta R.T. -0.00 min

Lab File: BM005875.D

Acq: 21 Jun 2016 02:08

Tgt Ion:232 Resp: 159003

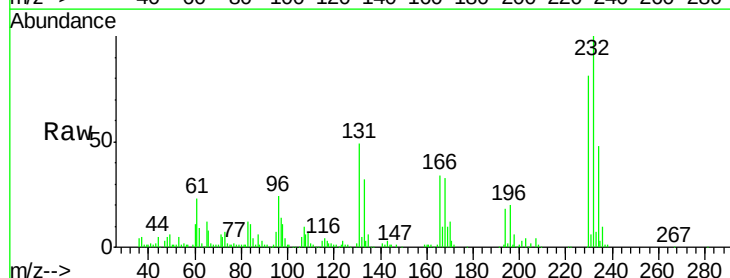
Ion Ratio Lower Upper

232 100

131 48.9 39.1 58.7

130 2.4 2.3 3.5

166 34.0 26.5 39.7

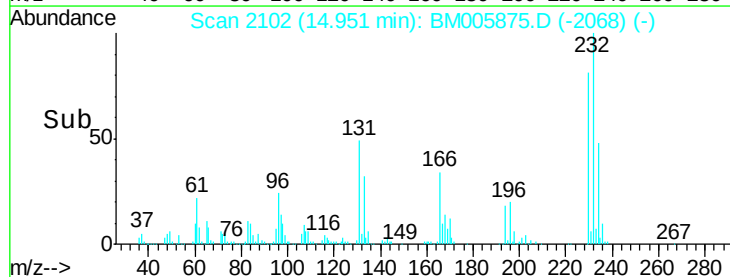
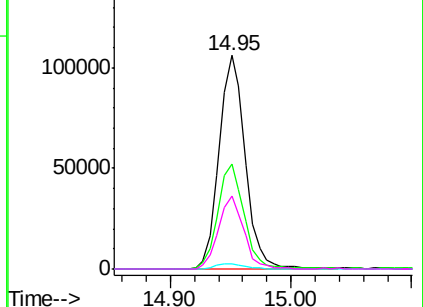


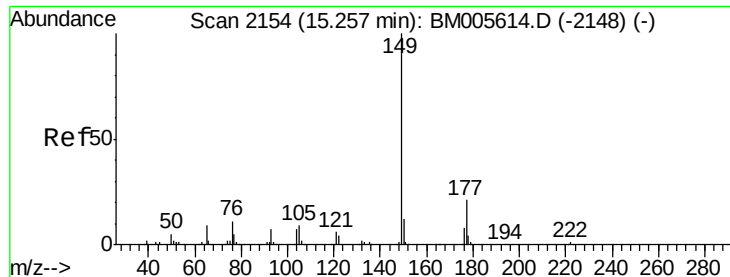
Abundance Ion 232.00 (231.70 to 232.70): E

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

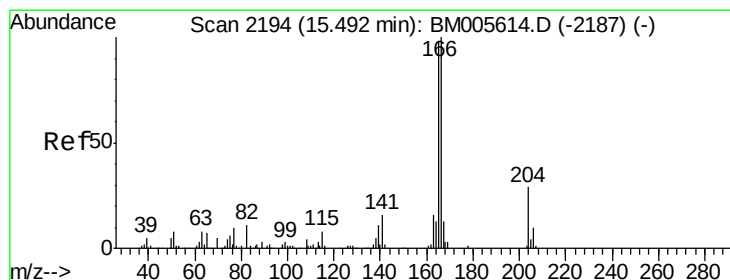
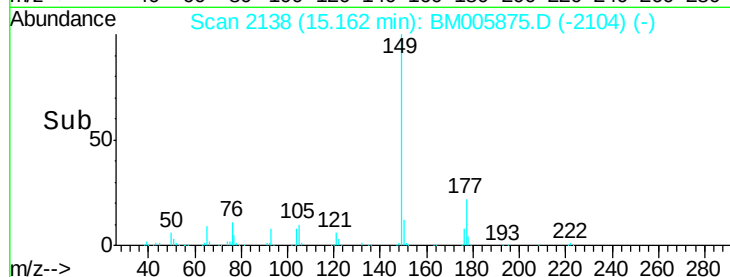
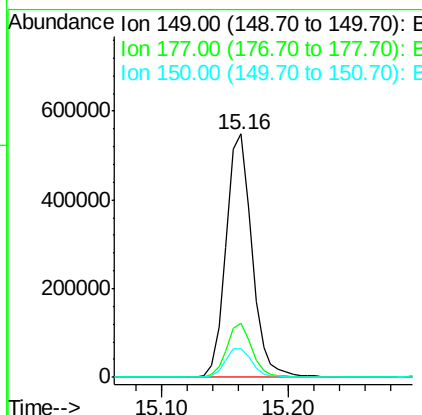
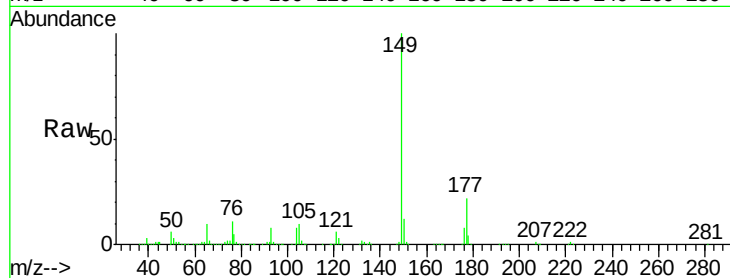




#56
Diethylphthalate
Concen: 11.93 ng/ul
RT: 15.16 min Scan# 2138
Delta R.T. -0.00 min
Lab File: BM005875.D
Acq: 21 Jun 2016 02:08

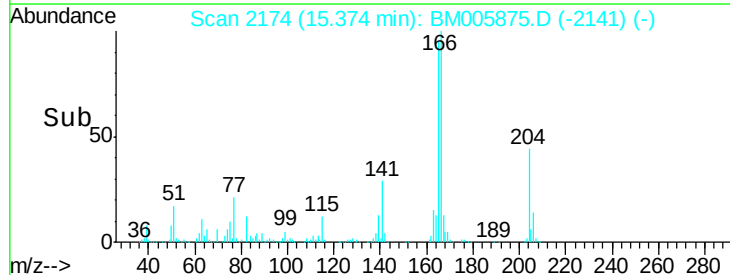
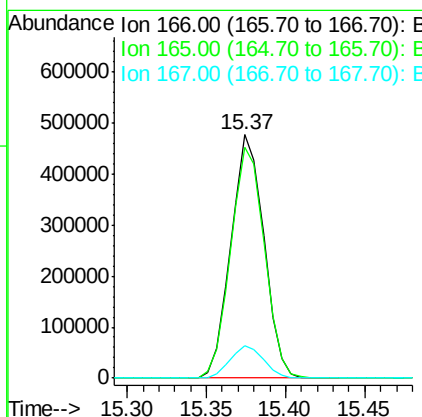
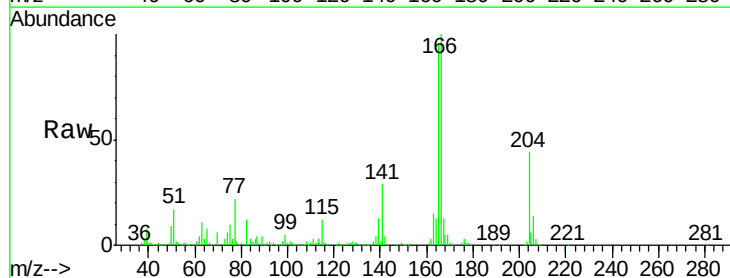
Instrument :
BNA_M
ClientSampleId :
SSTD01035

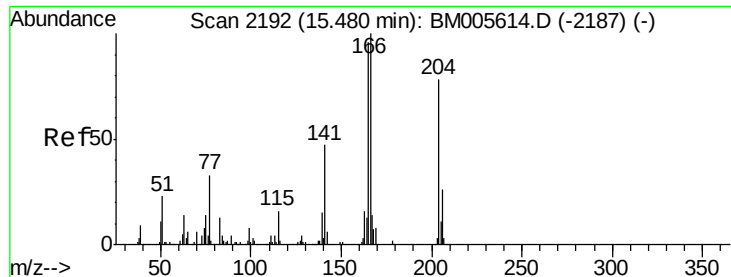
Tgt Ion:149 Resp: 778265
Ion Ratio Lower Upper
149 100
177 22.2 17.4 26.0
150 11.7 9.9 14.9



#58
Fluorene
Concen: 11.37 ng/ul
RT: 15.37 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BM005875.D
Acq: 21 Jun 2016 02:08

Tgt Ion:166 Resp: 687651
Ion Ratio Lower Upper
166 100
165 94.9 77.8 116.6
167 13.4 10.6 15.8

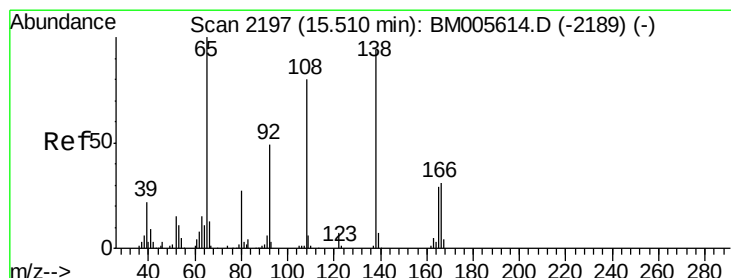
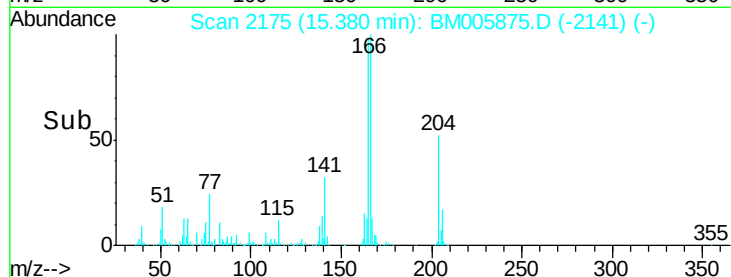
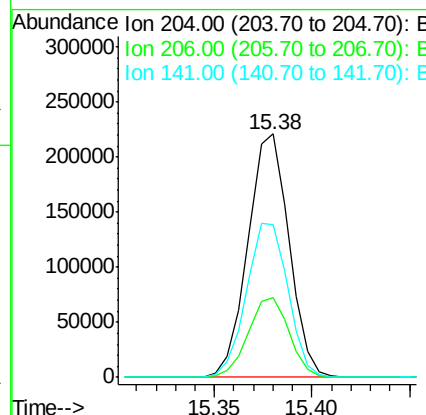
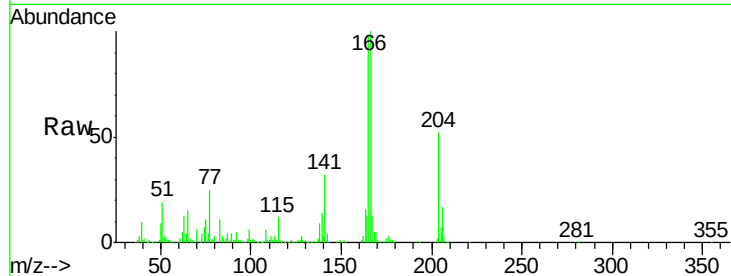




#59
4-Chlorophenyl-phenylether
Concen: 10.89 ng/ul
RT: 15.38 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BM005875.D
Acq: 21 Jun 2016 02:08

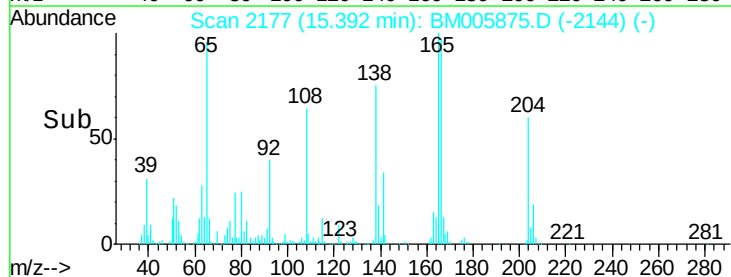
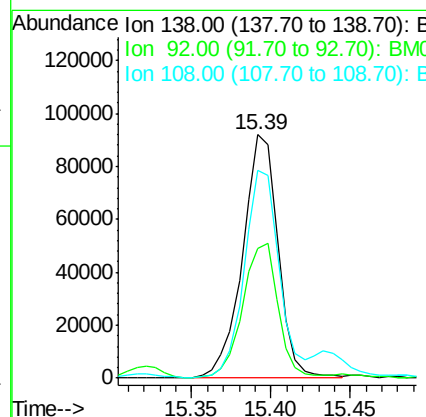
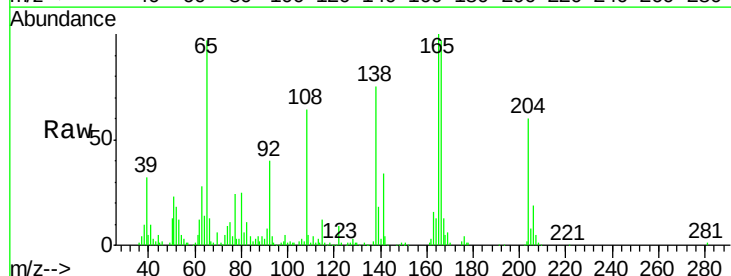
Instrument :
BNA_M
ClientSampleId :
SSTD01035

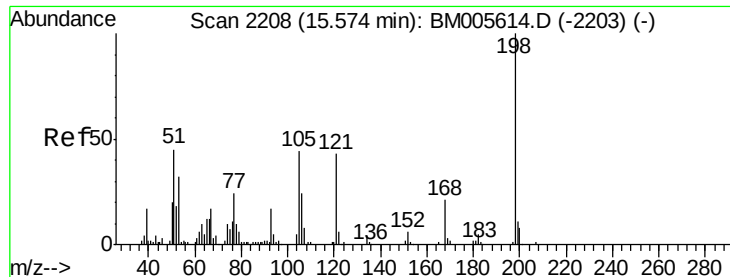
Tgt Ion:204 Resp: 323246
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 62.5 51.3 76.9



#60
4-Nitroaniline
Concen: 10.18 ng/ul
RT: 15.39 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BM005875.D
Acq: 21 Jun 2016 02:08

Tgt Ion:138 Resp: 143599
Ion Ratio Lower Upper
138 100
92 53.5 46.6 69.8
108 85.4 72.0 108.0

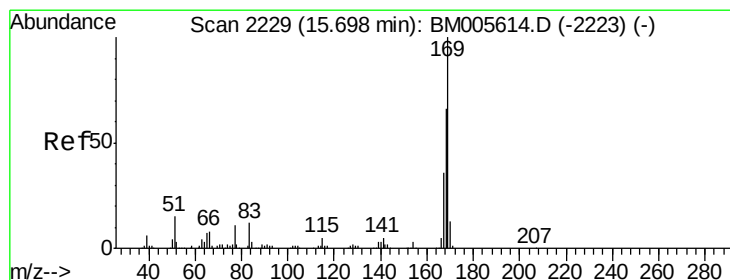
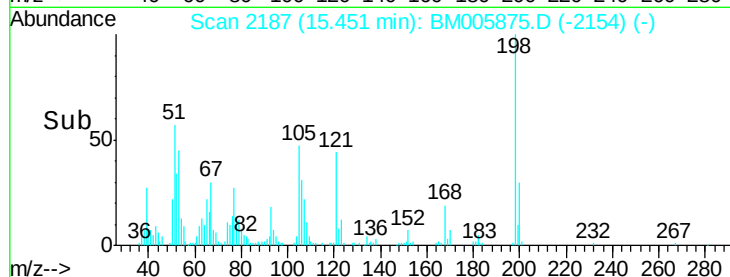
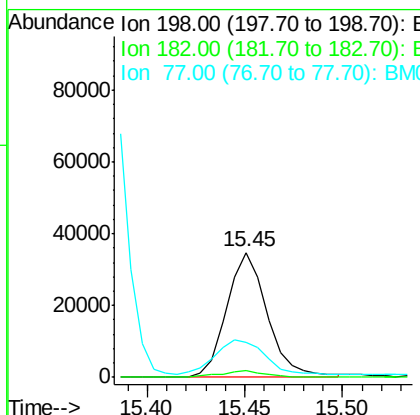
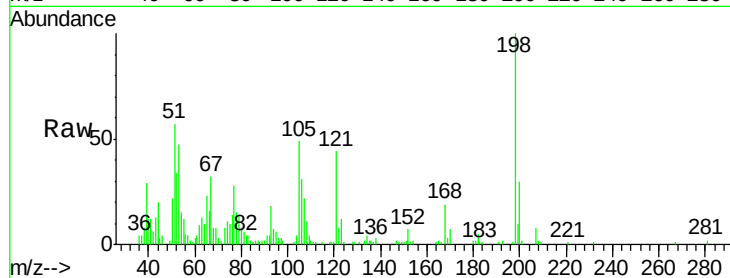




#63
 4,6-Dinitro-2-methylphenol
 Concen: 4.90 ng/ul
 RT: 15.45 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BM005875.D
 Acq: 21 Jun 2016 02:08

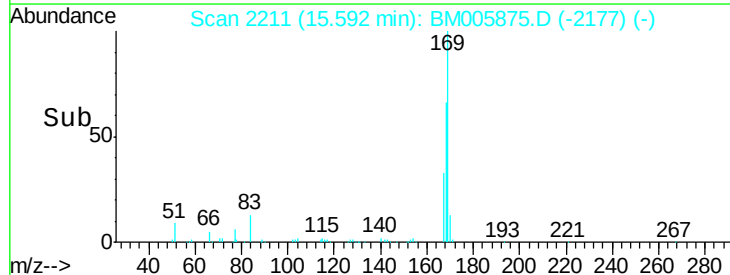
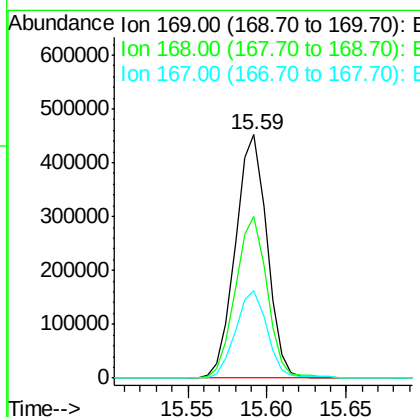
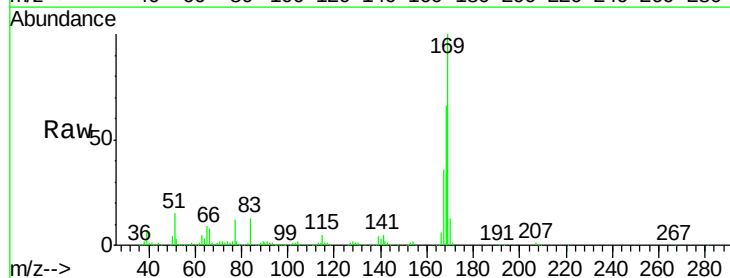
Instrument :
 BNA_M
 ClientSampleId :
 SST01035

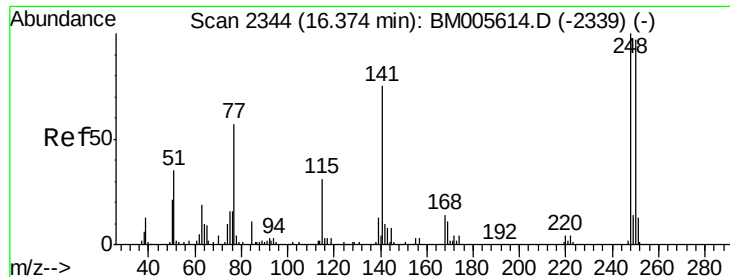
Tgt Ion:198 Resp: 50484
 Ion Ratio Lower Upper
 198 100
 182 5.2 3.0 4.4#
 77 28.3 21.8 32.8



#64
 N-Nitrosodiphenylamine
 Concen: 10.85 ng/ul
 RT: 15.59 min Scan# 2211
 Delta R.T. -0.00 min
 Lab File: BM005875.D
 Acq: 21 Jun 2016 02:08

Tgt Ion:169 Resp: 623580
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.3 79.9
 167 35.8 28.9 43.3

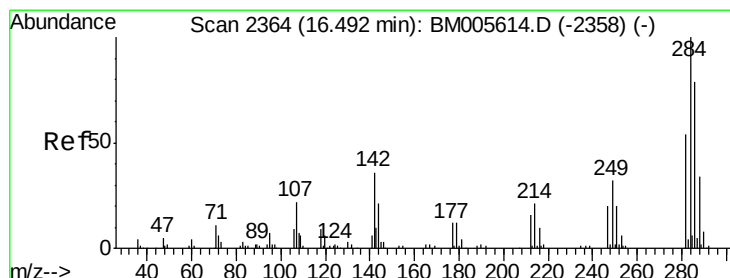
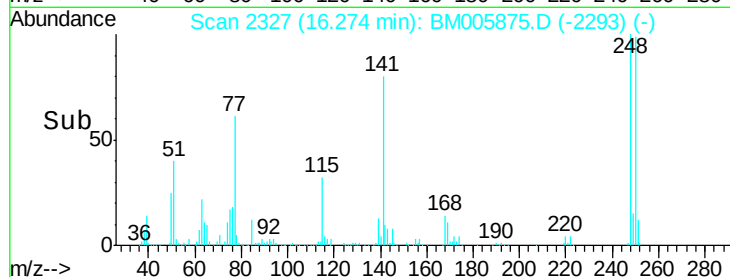
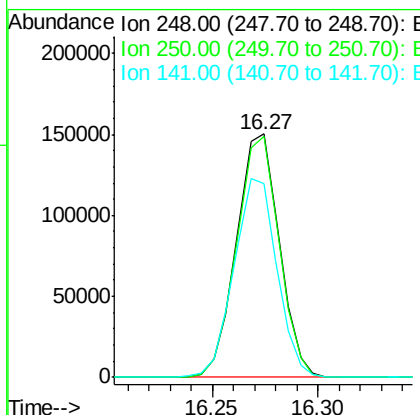
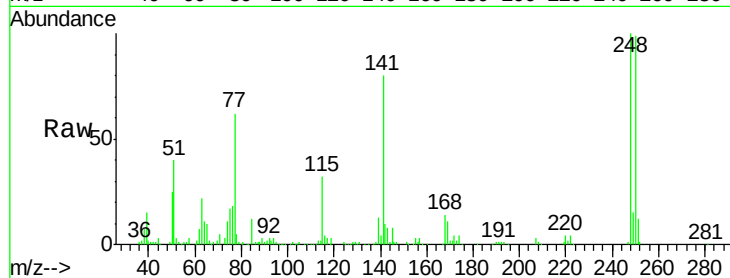




#65
4-Bromophenyl-phenylether
Concen: 10.21 ng/ul
RT: 16.27 min Scan# 2327
Delta R.T. -0.00 min
Lab File: BM005875.D
Acq: 21 Jun 2016 02:08

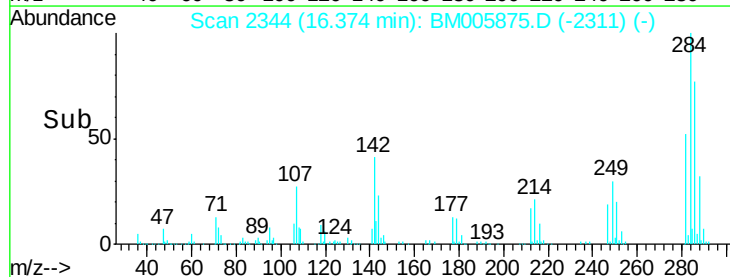
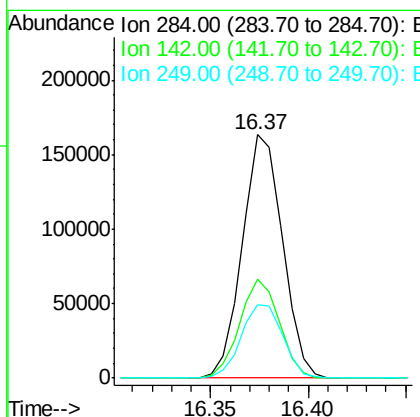
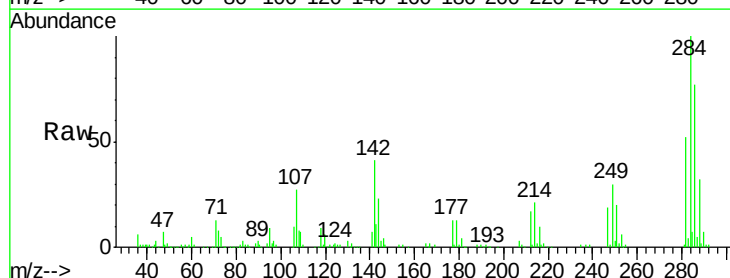
Instrument :
BNA_M
ClientSampleId :
SSTD01035

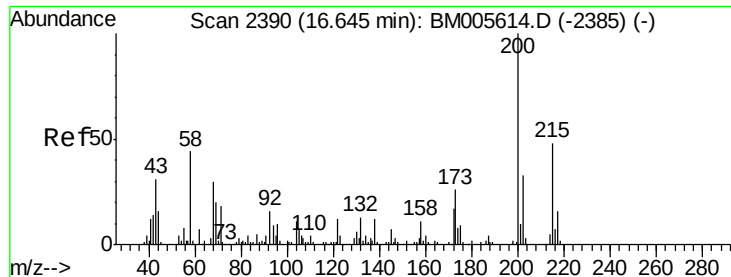
Tgt Ion:248 Resp: 211985
Ion Ratio Lower Upper
248 100
250 98.8 77.8 116.8
141 79.8 63.8 95.8



#66
Hexachlorobenzene
Concen: 9.93 ng/ul
RT: 16.37 min Scan# 2344
Delta R.T. -0.01 min
Lab File: BM005875.D
Acq: 21 Jun 2016 02:08

Tgt Ion:284 Resp: 233945
Ion Ratio Lower Upper
284 100
142 40.7 29.0 43.6
249 30.2 25.1 37.7

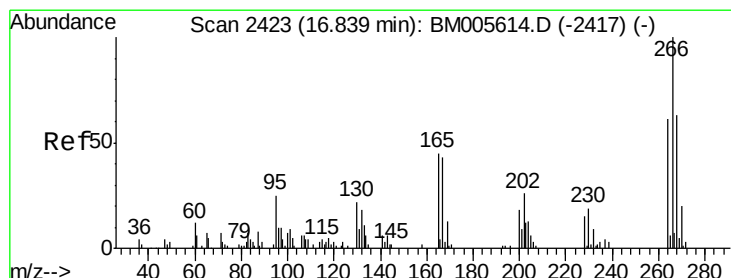
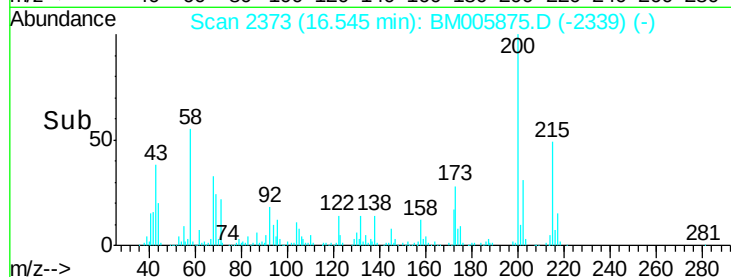
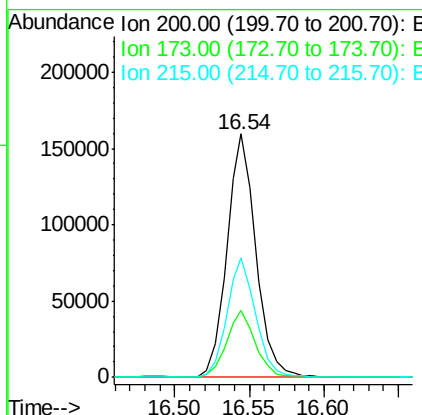
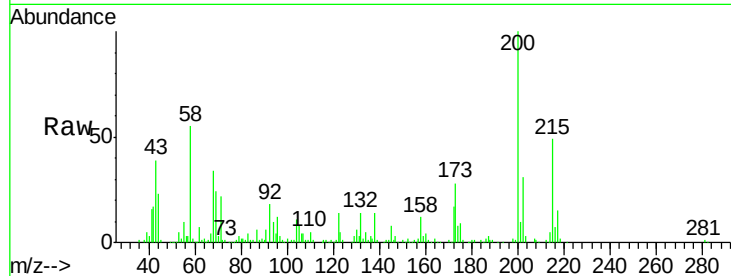




#67
 Atrazine
 Concen: 10.26 ng/ul
 RT: 16.54 min Scan# 2373
 Delta R.T. -0.00 min
 Lab File: BM005875.D
 Acq: 21 Jun 2016 02:08

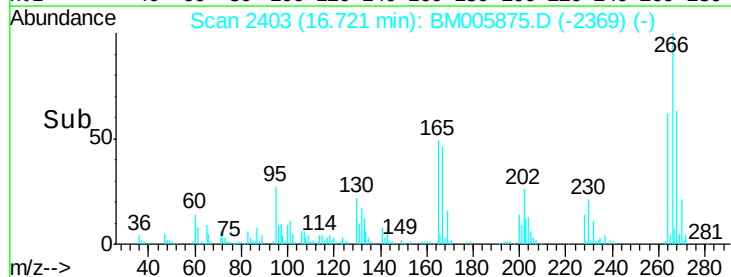
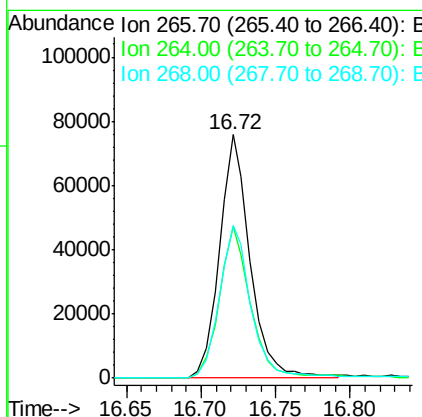
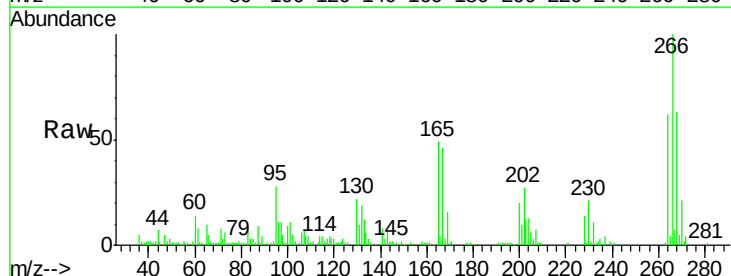
Instrument :
 BNA_M
 ClientSampleId :
 SST01035

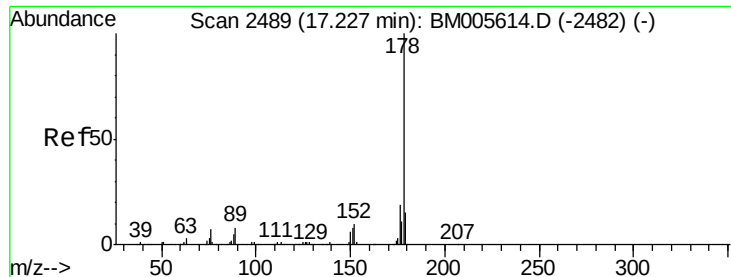
Tgt Ion:200 Resp: 216572
 Ion Ratio Lower Upper
 200 100
 173 27.8 20.7 31.1
 215 49.2 37.4 56.0



#68
 Pentachlorophenol
 Concen: 7.94 ng/ul
 RT: 16.72 min Scan# 2403
 Delta R.T. -0.00 min
 Lab File: BM005875.D
 Acq: 21 Jun 2016 02:08

Tgt Ion:266 Resp: 109149
 Ion Ratio Lower Upper
 266 100
 264 62.1 49.5 74.3
 268 63.0 50.3 75.5





#69

Phenanthrene

Concen: 11.10 ng/ul

RT: 17.12 min Scan# 2470

Delta R.T. -0.00 min

Lab File: BM005875.D

Acq: 21 Jun 2016 02:08

Instrument :

BNA_M

ClientSampleId :

SSTD01035

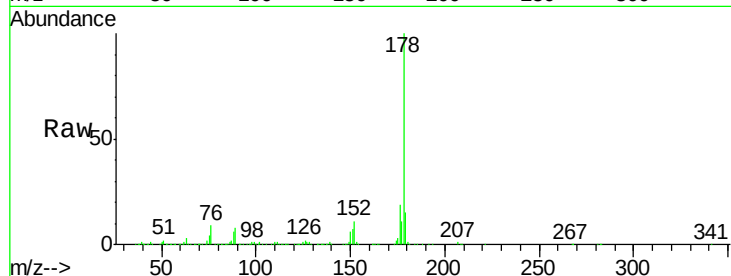
Tgt Ion:178 Resp: 1177799

Ion Ratio Lower Upper

178 100

179 15.2 12.6 18.8

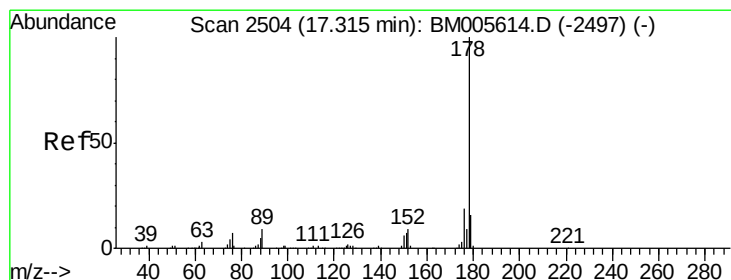
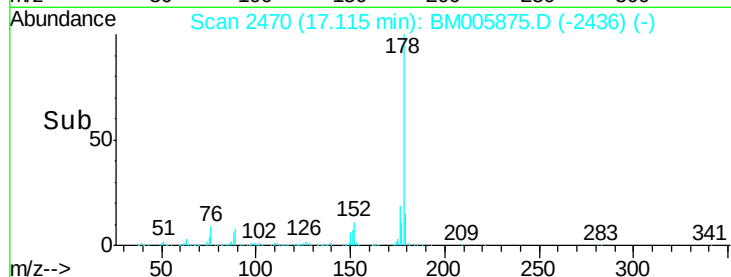
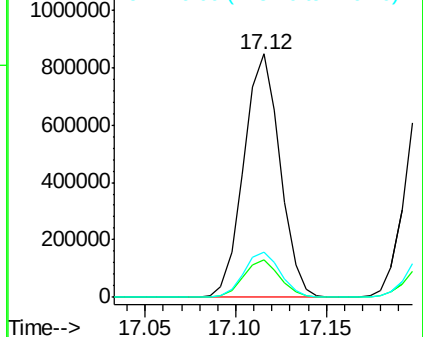
176 18.7 15.3 22.9



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: 11.13 ng/ul

RT: 17.20 min Scan# 2485

Delta R.T. -0.01 min

Lab File: BM005875.D

Acq: 21 Jun 2016 02:08

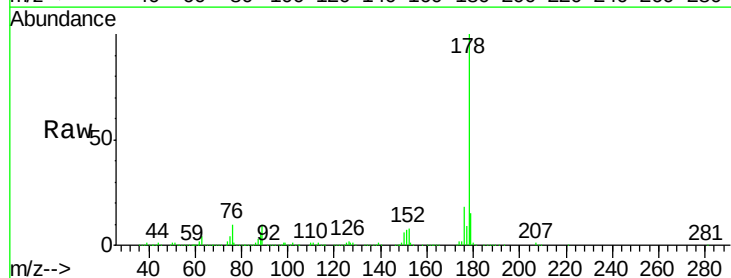
Tgt Ion:178 Resp: 1200462

Ion Ratio Lower Upper

178 100

179 14.9 12.3 18.5

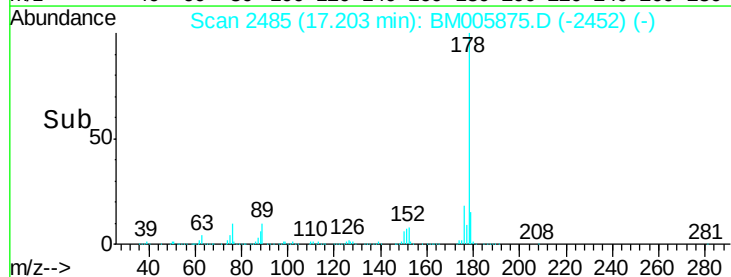
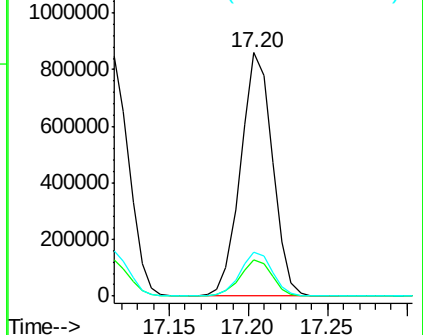
176 18.2 14.7 22.1

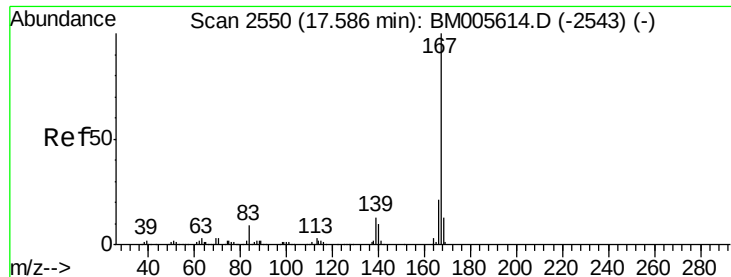


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 12.08 ng/ul

RT: 17.47 min Scan# 2531

Delta R.T. -0.01 min

Lab File: BM005875.D

Acq: 21 Jun 2016 02:08

Instrument :

BNA_M

ClientSampleId :

SSTD01035

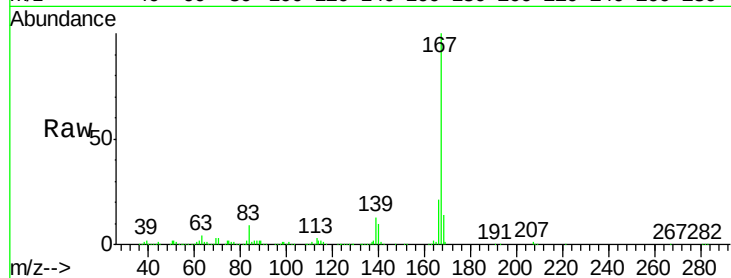
Tgt Ion:167 Resp: 1151674

Ion Ratio Lower Upper

167 100

166 20.9 17.0 25.6

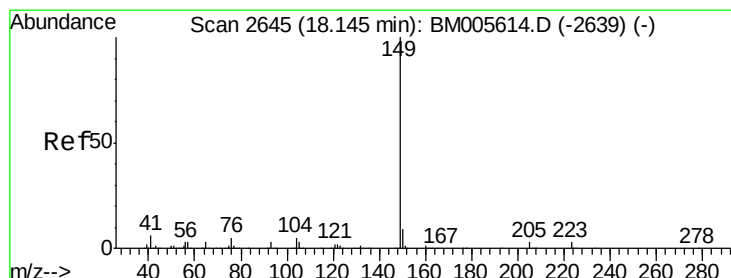
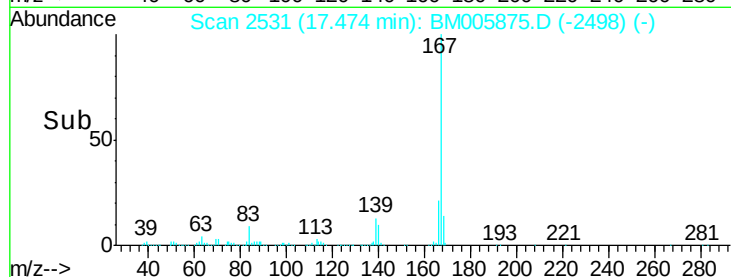
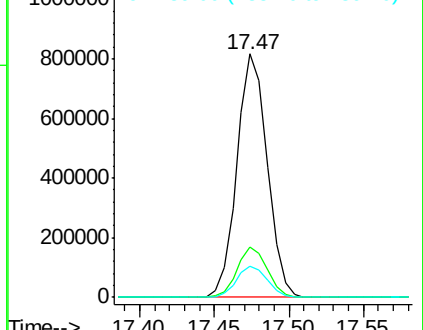
139 12.9 10.4 15.6



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: 12.03 ng/ul

RT: 18.06 min Scan# 2630

Delta R.T. -0.00 min

Lab File: BM005875.D

Acq: 21 Jun 2016 02:08

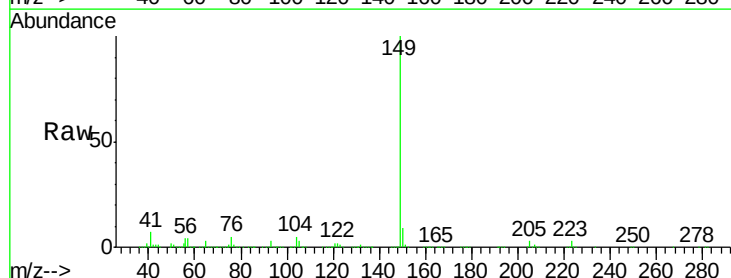
Tgt Ion:149 Resp: 1409642

Ion Ratio Lower Upper

149 100

150 8.8 7.2 10.8

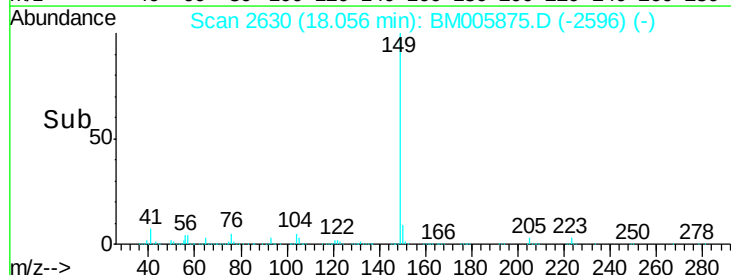
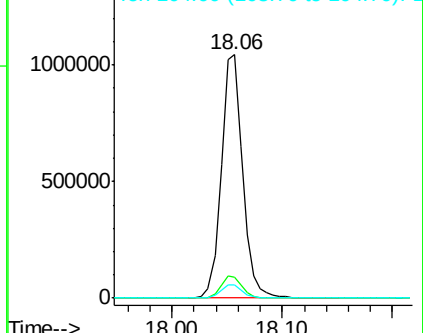
104 5.4 4.2 6.2

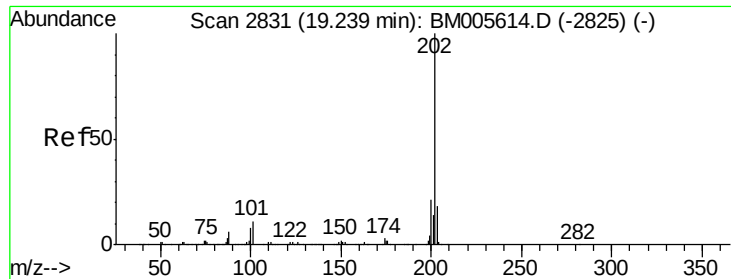


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 11.75 ng/ul

RT: 19.13 min Scan# 2813

Delta R.T. -0.01 min

Lab File: BM005875.D

Acq: 21 Jun 2016 02:08

Instrument :

BNA_M

ClientSampleId :

SSTD01035

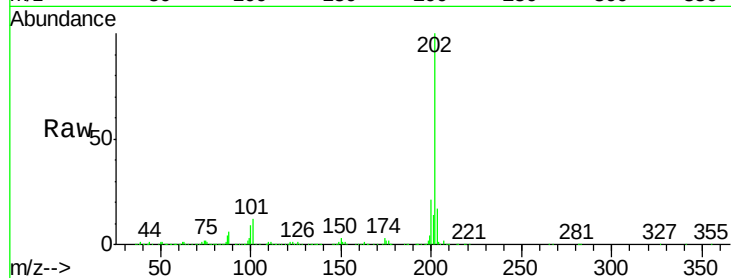
Tgt Ion:202 Resp: 1412250

Ion Ratio Lower Upper

202 100

101 12.3 9.1 13.7

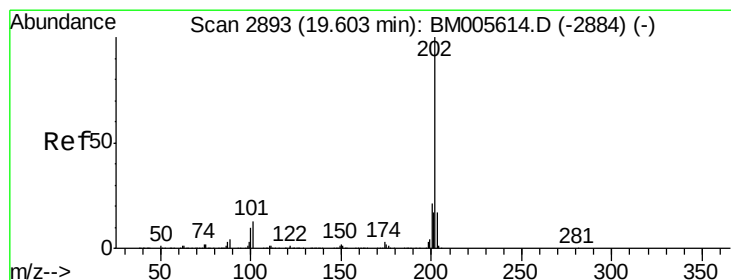
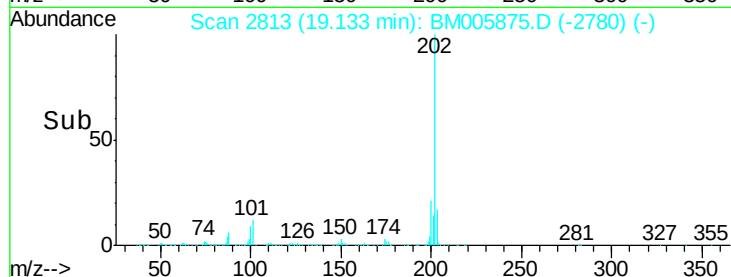
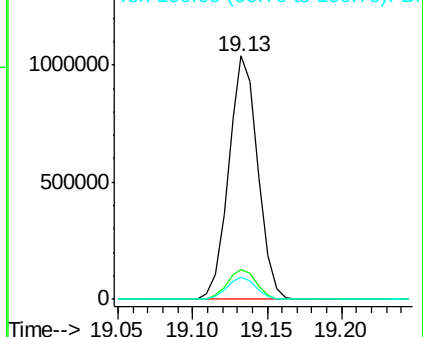
100 8.9 6.8 10.2



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: 11.54 ng/ul

RT: 19.50 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BM005875.D

Acq: 21 Jun 2016 02:08

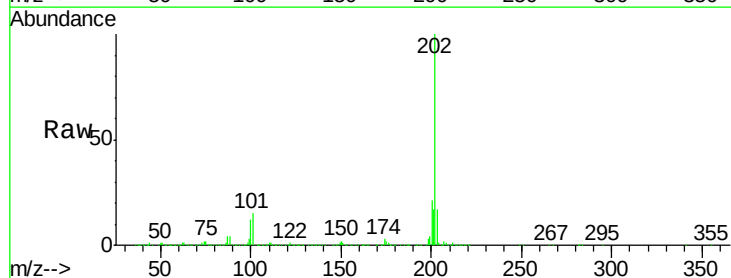
Tgt Ion:202 Resp: 1463923

Ion Ratio Lower Upper

202 100

101 14.8 11.0 16.6

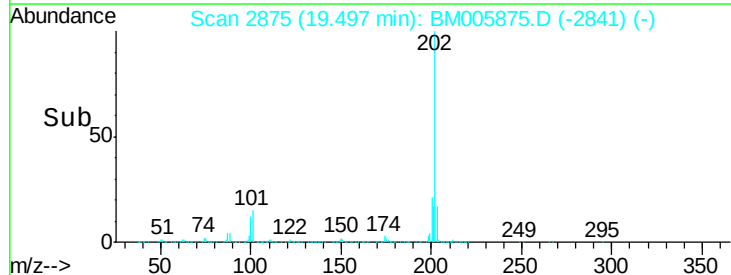
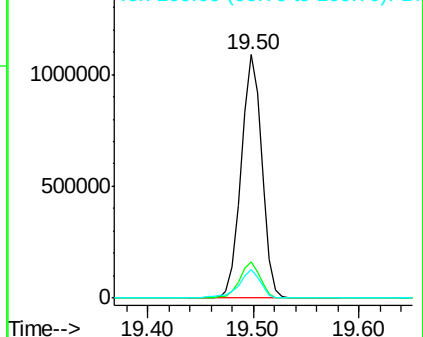
100 11.5 9.0 13.6

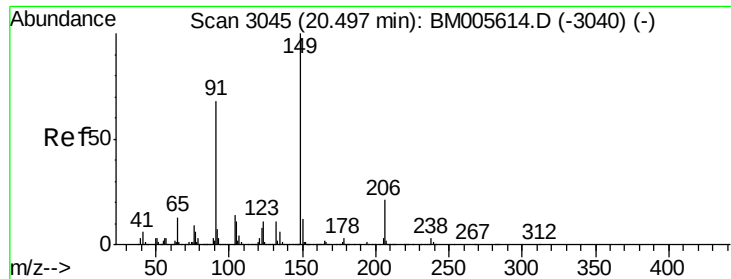


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

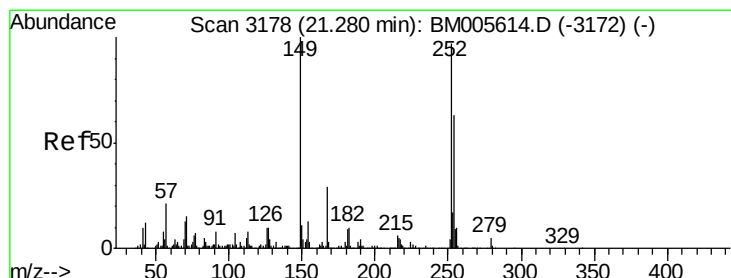
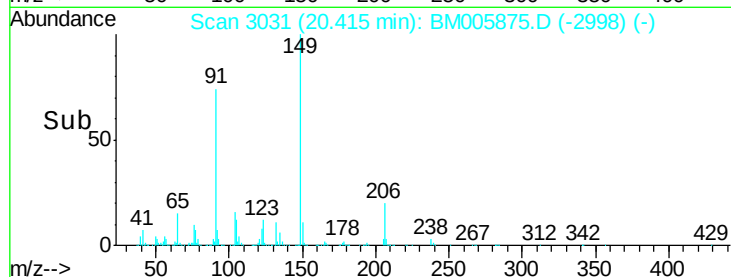
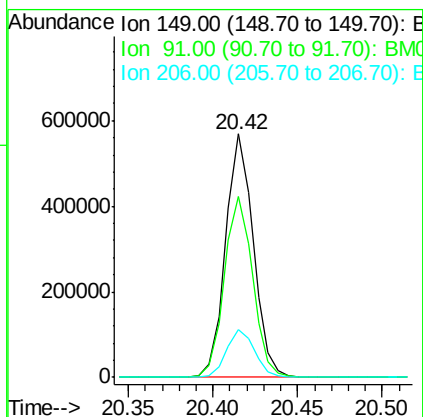
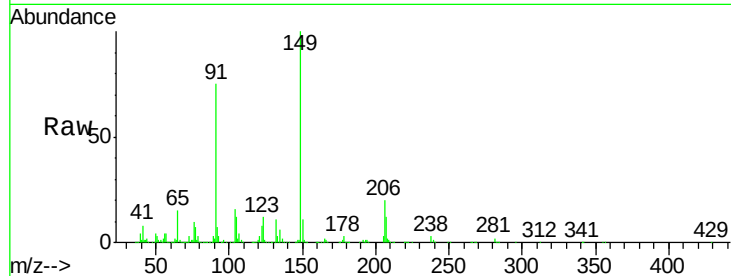




#78
Butylbenzylphthalate
Concen: 11.85 ng/ul
RT: 20.42 min Scan# 3031
Delta R.T. -0.01 min
Lab File: BM005875.D
Acq: 21 Jun 2016 02:08

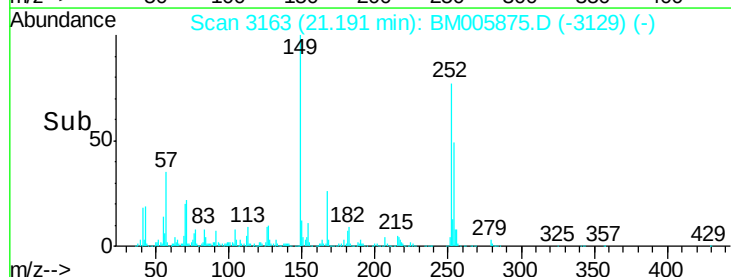
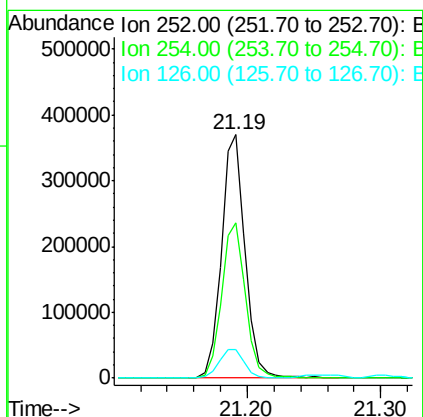
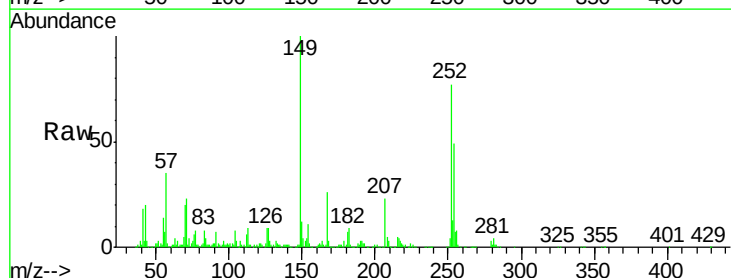
Instrument :
BNA_M
ClientSampleId :
SSTD01035

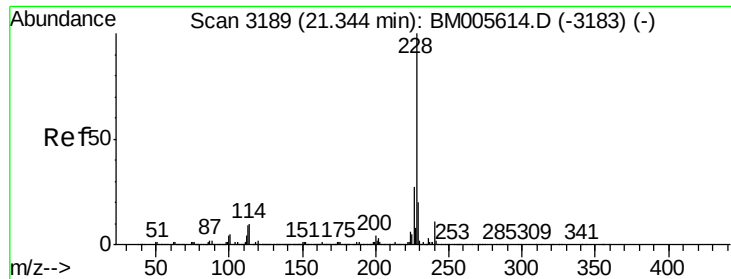
Tgt Ion:149 Resp: 648028
Ion Ratio Lower Upper
149 100
91 74.5 58.9 88.3
206 19.6 16.6 25.0



#79
3,3'-Dichlorobenzidine
Concen: 11.61 ng/ul
RT: 21.19 min Scan# 3163
Delta R.T. -0.00 min
Lab File: BM005875.D
Acq: 21 Jun 2016 02:08

Tgt Ion:252 Resp: 457879
Ion Ratio Lower Upper
252 100
254 63.9 51.6 77.4
126 11.9 9.9 14.9





#80

Benzo(a)anthracene

Concen: 11.27 ng/ul

RT: 21.25 min Scan# 3173

Delta R.T. -0.01 min

Lab File: BM005875.D

Acq: 21 Jun 2016 02:08

Instrument :

BNA_M

ClientSampleId :

SSTD01035

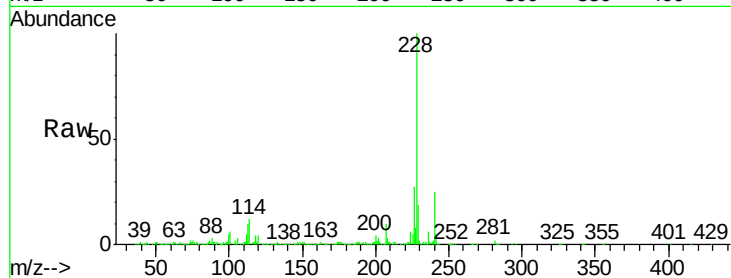
Tgt Ion:228 Resp: 1447166

Ion Ratio Lower Upper

228 100

229 19.4 15.6 23.4

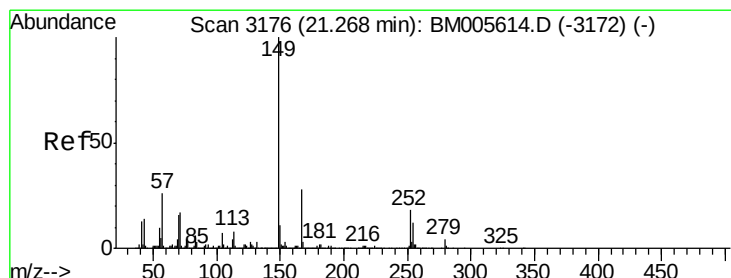
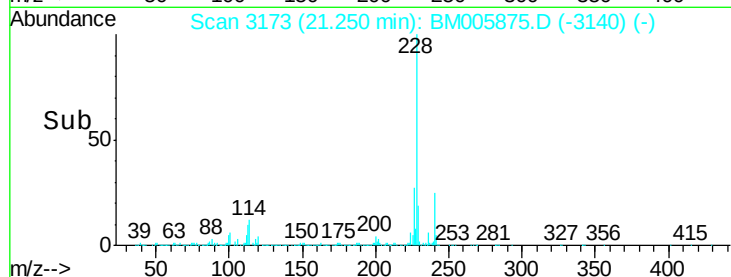
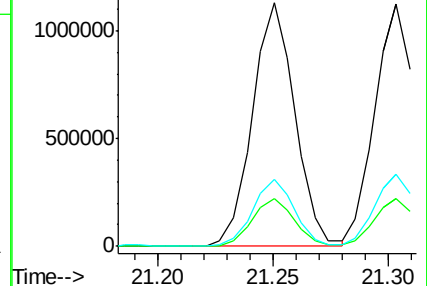
226 27.4 21.8 32.8



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: 12.75 ng/ul

RT: 21.20 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BM005875.D

Acq: 21 Jun 2016 02:08

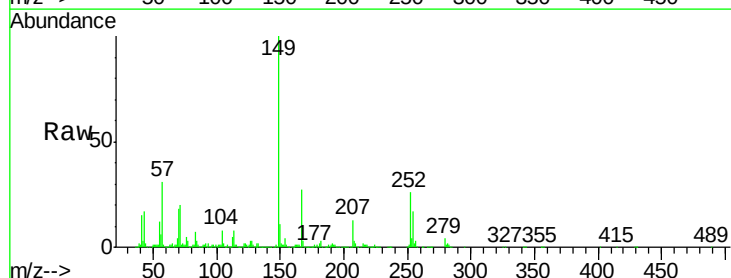
Tgt Ion:149 Resp: 991168

Ion Ratio Lower Upper

149 100

167 27.2 22.2 33.2

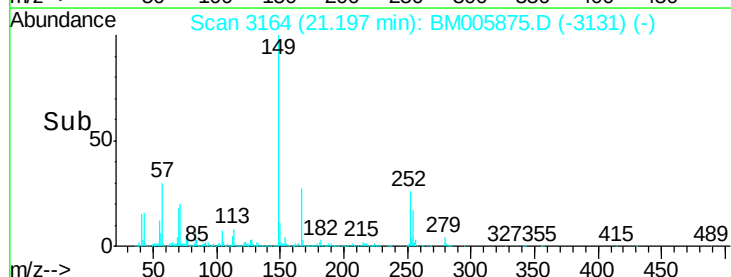
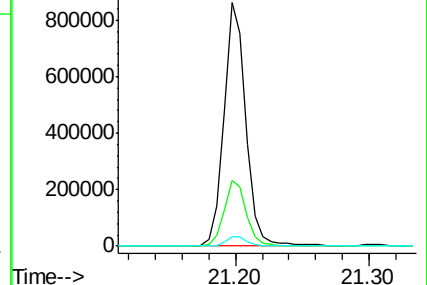
279 3.7 3.0 4.4

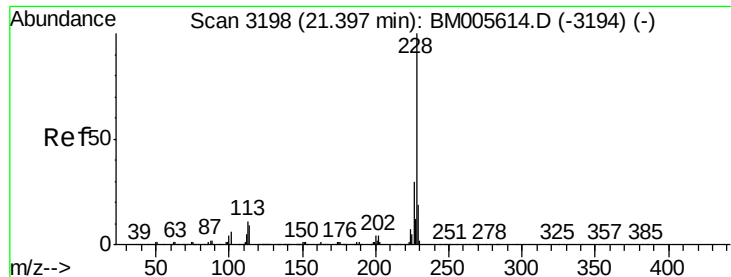


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 11.26 ng/ul

RT: 21.30 min Scan# 3182

Delta R.T. -0.01 min

Lab File: BM005875.D

Acq: 21 Jun 2016 02:08

Instrument :

BNA_M

ClientSampleId :

SSTD01035

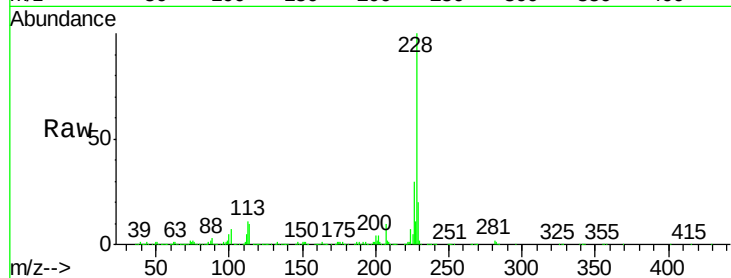
Tgt Ion:228 Resp: 1371718

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.2

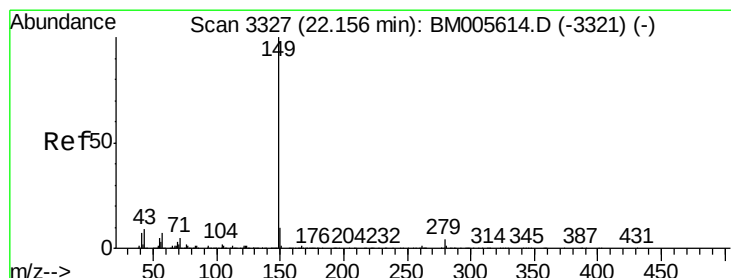
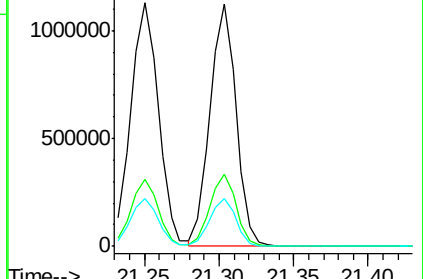
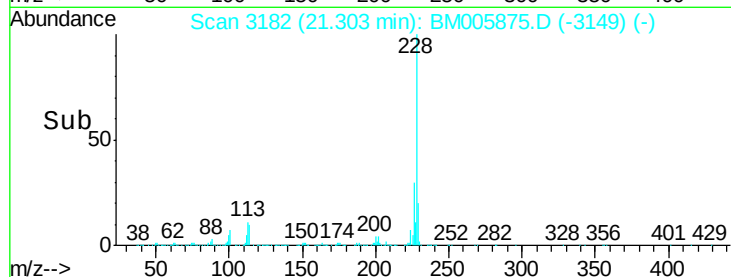
229 19.6 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 12.94 ng/ul

RT: 22.08 min Scan# 3314

Delta R.T. -0.01 min

Lab File: BM005875.D

Acq: 21 Jun 2016 02:08

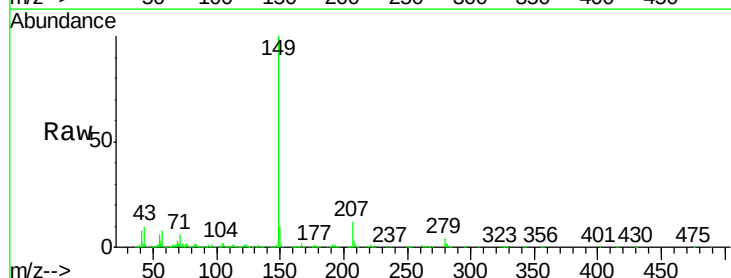
Tgt Ion:149 Resp: 1682006

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

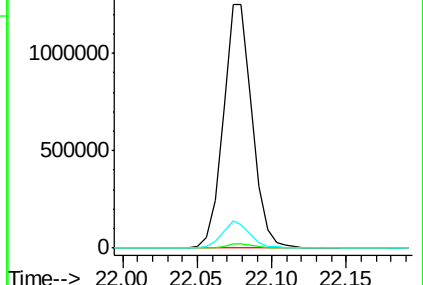
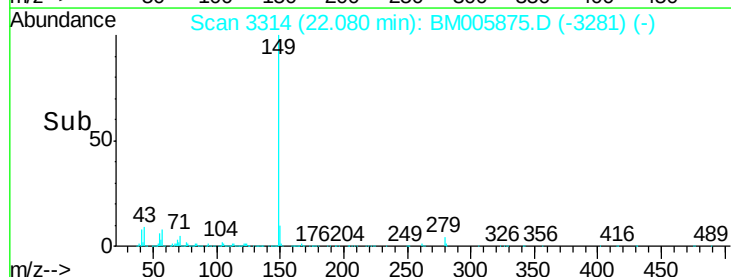
43 9.9 7.8 11.6

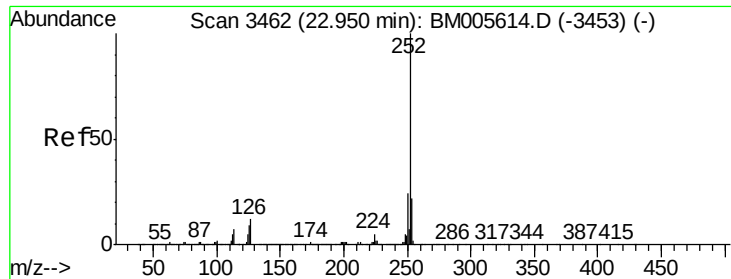


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 11.40 ng/ul

RT: 22.82 min Scan# 3440

Delta R.T. -0.01 min

Lab File: BM005875.D

Acq: 21 Jun 2016 02:08

Instrument :

BNA_M

ClientSampleId :

SSTD01035

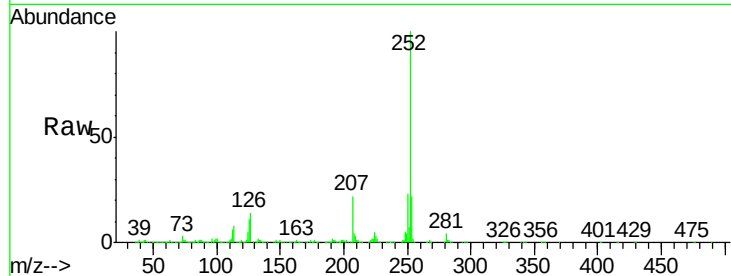
Tgt Ion:252 Resp: 1459219

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

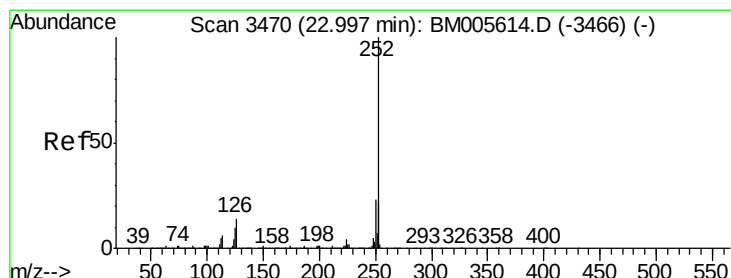
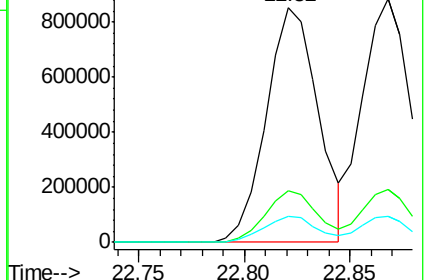
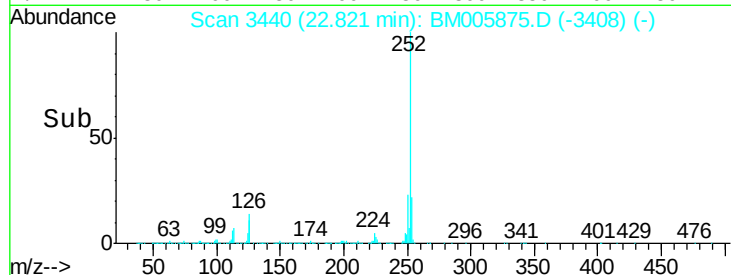
125 10.9 8.2 12.4



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: 11.61 ng/ul

RT: 22.87 min Scan# 3448

Delta R.T. -0.01 min

Lab File: BM005875.D

Acq: 21 Jun 2016 02:08

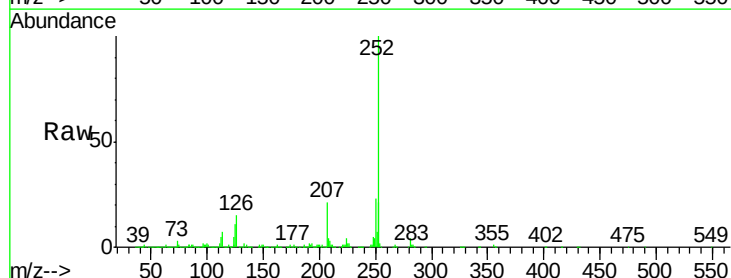
Tgt Ion:252 Resp: 1409353

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

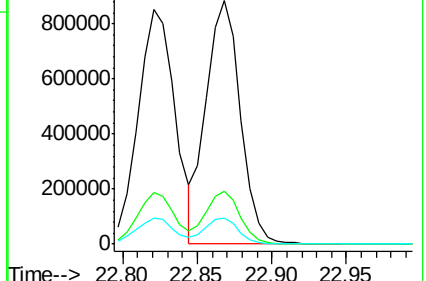
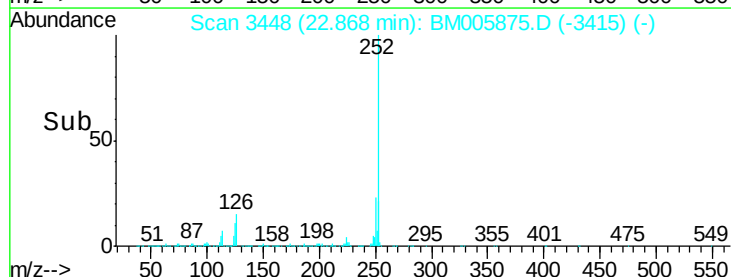
125 10.8 8.3 12.5

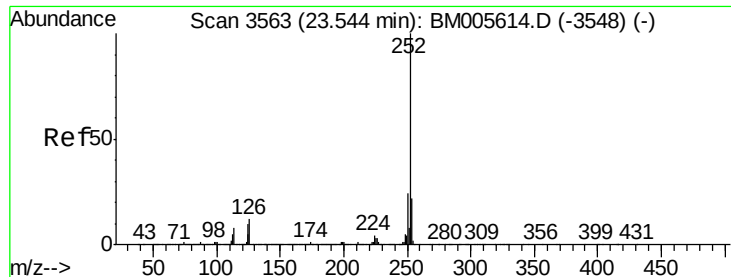


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 11.07 ng/ul

RT: 23.39 min Scan# 3537

Delta R.T. -0.01 min

Lab File: BM005875.D

Acq: 21 Jun 2016 02:08

Instrument :

BNA_M

ClientSampleId :

SSTD01035

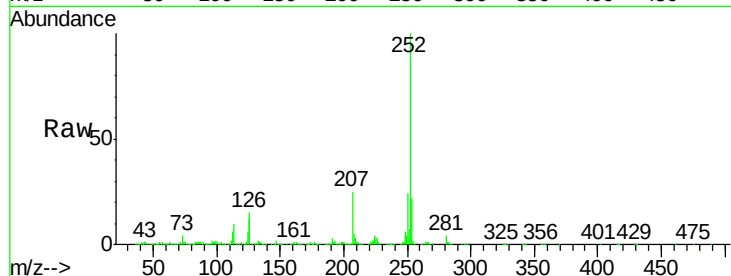
Tgt Ion:252 Resp: 1365094

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

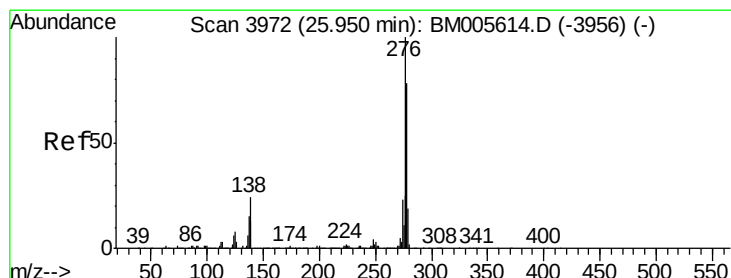
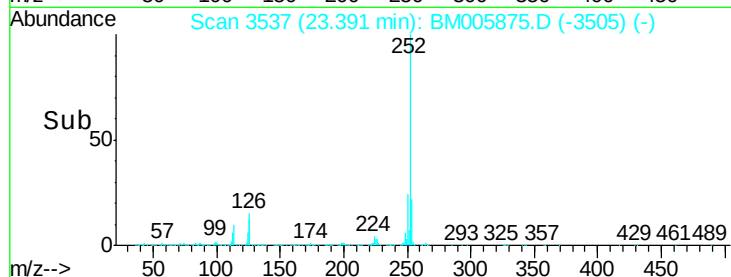
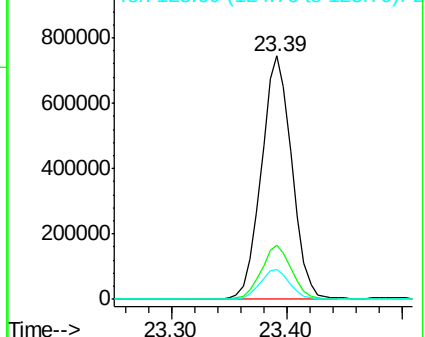
125 12.0 9.1 13.7



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: 9.74 ng/ul

RT: 25.72 min Scan# 3933

Delta R.T. -0.01 min

Lab File: BM005875.D

Acq: 21 Jun 2016 02:08

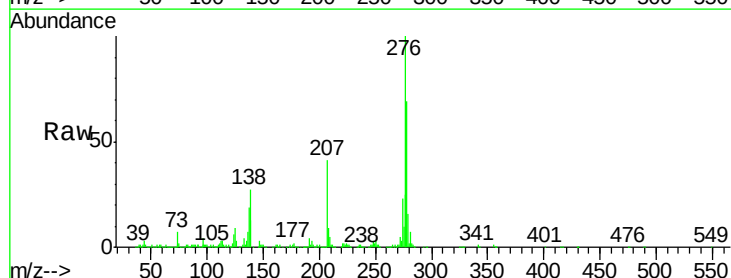
Tgt Ion:276 Resp: 1383208

Ion Ratio Lower Upper

276 100

138 27.0 21.0 31.6

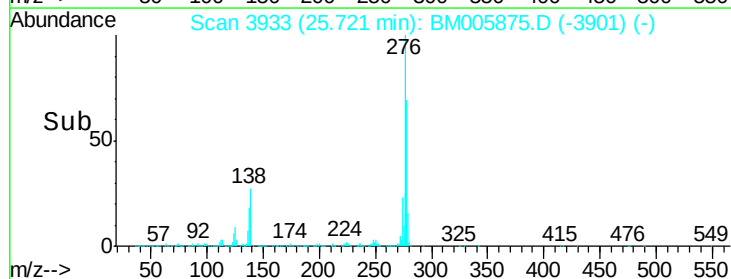
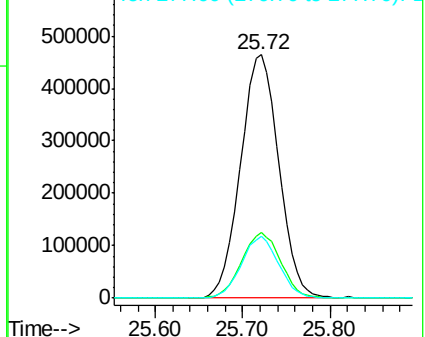
277 25.3 19.4 29.2

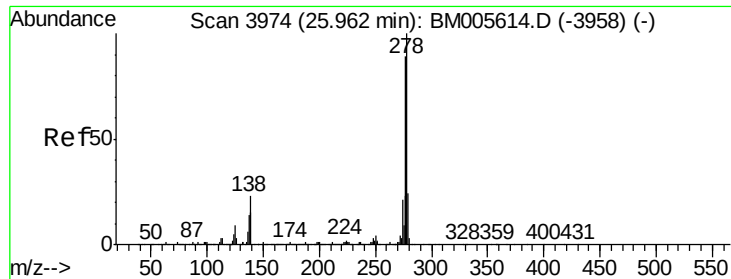


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 9.66 ng/ul

RT: 25.73 min Scan# 3935

Delta R.T. -0.01 min

Lab File: BM005875.D

Acq: 21 Jun 2016 02:08

Instrument :

BNA_M

ClientSampleId :

SSTD01035

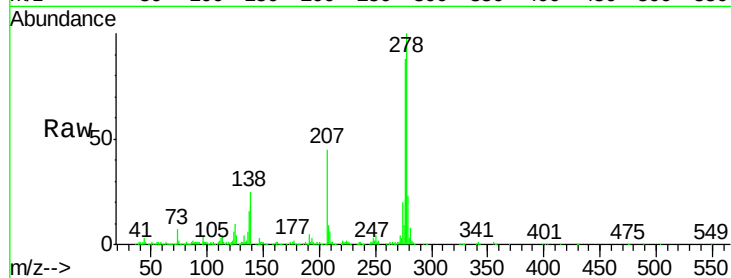
Tgt Ion:278 Resp: 1140800

Ion Ratio Lower Upper

278 100

139 18.0 13.6 20.4

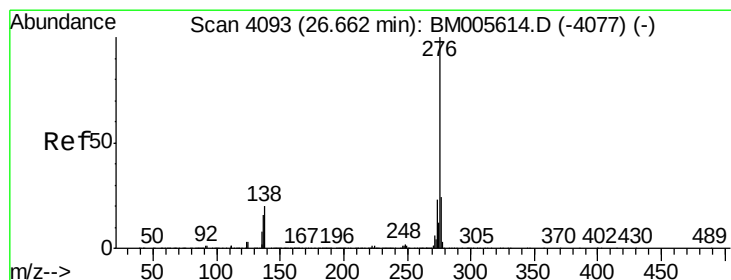
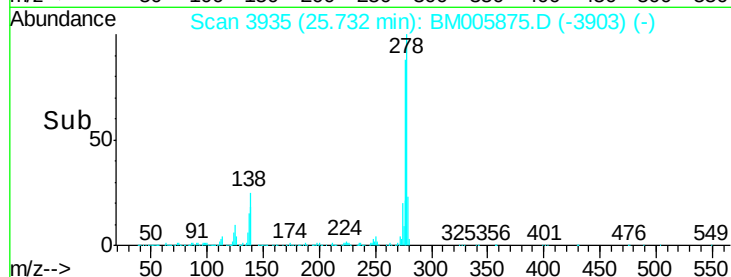
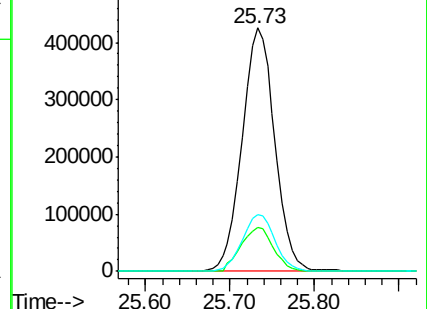
279 23.4 18.6 27.8



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: 9.51 ng/ul

RT: 26.40 min Scan# 4048

Delta R.T. -0.01 min

Lab File: BM005875.D

Acq: 21 Jun 2016 02:08

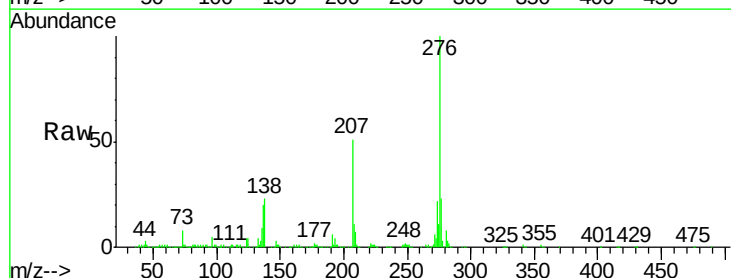
Tgt Ion:276 Resp: 1134622

Ion Ratio Lower Upper

276 100

138 23.3 18.9 28.3

277 23.0 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

