

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
 Data File : BM002216.D
 Acq On : 04 Aug 2015 19:03
 Operator : TP/UM
 Sample : SSTD16002
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16002

Quant Time: Aug 05 01:41:32 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 01:38:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	55070	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	203334	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	110264	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	229276	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	262435	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	254644	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.96	96	65005	62.69	ng/uL	0.00
5) Phenol-d5	6.73	99	638350	162.09	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.88	67	336217	155.75	ng/ul	0.01
9) 2-Chlorophenol-d4	7.06	132	563751	169.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	499430	157.40	ng/ul	0.02
19) Nitrobenzene-d5	8.70	128	251005	173.34	ng/ul	0.01
22) 2-Nitrophenol-d4	9.42	143	291121	179.86	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.96	165	541046	173.54	ng/ul	0.01
29) 4-Chloroaniline-d4	10.47	131	479410	138.25	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	1276629	159.93	ng/ul	0.01
47) Acenaphthylene-d8	13.90	160	1668963	166.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	185393	145.23	ng/ul	0.02
58) Fluorene-d10	15.20	176	1121890	159.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	240428	173.35	ng/ul	0.02
71) Anthracene-d10	17.06	188	1669327	164.41	ng/ul	0.01
79) Pyrene-d10	19.37	212	1812673	159.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	2038884	166.54	ng/ul	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.00	88	68540	61.71	ng/uL	98
4) Benzaldehyde	6.67	77	212805	101.53	ng/ul	99
6) Phenol	6.76	94	645328	160.48	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.97	93	479045	158.95	ng/ul	100
10) 2-Chlorophenol	7.10	128	564538	169.15	ng/ul	99
11) 2-Methylphenol	7.99	108	495184	160.91	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.06	45	453743	148.69	ng/ul	98
14) Acetophenone	8.36	105	794319	158.32	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.38	70	377559	155.55	ng/ul	98
16) 4-Methylphenol	8.35	108	531706	159.64	ng/ul	99
17) Hexachloroethane	8.59	117	222756	164.10	ng/ul	99
20) Nitrobenzene	8.75	77	555616	165.23	ng/ul	98
21) Isophorone	9.28	82	967913	159.52	ng/ul	98
23) 2-Nitrophenol	9.45	139	305805	173.65	ng/ul	97
24) 2,4-Dimethylphenol	9.52	107	568516	165.02	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.75	93	583309	158.73	ng/ul	98
27) 2,4-Dichlorophenol	9.99	162	512738	169.72	ng/ul	98
28) Naphthalene	10.37	128	1585389	165.01	ng/ul	98
30) 4-Chloroaniline	10.49	127	504590	140.15	ng/ul	97
31) Hexachlorobutadiene	10.63	225	387452	173.66	ng/ul	97
32) Caprolactam	11.32	113	73573	87.71	ng/ul	99
33) 4-Chloro-3-methylphenol	11.66	107	478616	159.73	ng/ul	99
34) 2-Methylnaphthalene	11.99	142	1141656	161.68	ng/ul	100

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
 Data File : BM002216.D
 Acq On : 04 Aug 2015 19:03
 Operator : TP/UM
 Sample : SSTD16002
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16002

Quant Time: Aug 05 01:41:32 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 01:38:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.22	142	1085333	160.24	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	662676	172.80	ng/ul	98
38) Hexachlorocyclopentadiene	12.33	237	352587	171.50	ng/ul	99
39) 2,4,6-Trichlorophenol	12.63	196	385965	171.36	ng/ul	96
40) 2,4,5-Trichlorophenol	12.72	196	417643	172.06	ng/ul	99
41) 1,1'-Biphenyl	13.03	154	1413685	167.03	ng/ul	98
42) 2-Chloronaphthalene	13.07	162	1106524	168.57	ng/ul	100
43) 2-Nitroaniline	13.30	65	278895	170.74	ng/ul	98
45) Dimethylphthalate	13.67	163	1261046	157.97	ng/ul	100
46) 2,6-Dinitrotoluene	13.81	165	280128	172.30	ng/ul	98
48) Acenaphthylene	13.93	152	1700495	164.79	ng/ul	99
49) 3-Nitroaniline	14.14	138	223931	151.94	ng/ul	94
50) Acenaphthene	14.27	153	1103041	162.75	ng/ul	98
51) 2,4-Dinitrophenol	14.36	184	151885	165.28	ng/ul	98
53) 4-Nitrophenol	14.49	109	163194	152.29	ng/ul	98
54) Dibenzofuran	14.61	168	1599440	164.41	ng/ul	100
55) 2,4-Dinitrotoluene	14.61	165	398800	171.47	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.85	232	312332	159.91	ng/ul	99
57) Diethylphthalate	15.05	149	1227807	157.58	ng/ul	100
59) Fluorene	15.26	166	1334238	166.55	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.26	204	710153	165.03	ng/ul	99
61) 4-Nitroaniline	15.32	138	258380	169.00	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.39	198	245443	170.85	ng/ul#	98
65) N-Nitrosodiphenylamine	15.48	169	1104109	167.26	ng/ul	99
66) 4-Bromophenyl-phenylether	16.15	248	418452	170.03	ng/ul	96
67) Hexachlorobenzene	16.27	284	448925	167.45	ng/ul	99
68) Atrazine	16.45	200	396974	158.61	ng/ul	98
69) Pentachlorophenol	16.62	266	138266	113.35	ng/ul	99
70) Phenanthrene	17.00	178	1942842	164.79	ng/ul	100
72) Anthracene	17.10	178	1988145	164.75	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	627503	177.21	ng/uL	99
74) Pentachlorobenzene	14.53	250	559004	169.25	ng/uL	98
75) Carbazole	17.37	167	1686138	165.31	ng/ul	99
76) Di-n-butylphthalate	17.93	149	2008117	165.46	ng/ul	99
77) Fluoranthene	19.03	202	2225029	166.37	ng/ul	99
80) Pyrene	19.40	202	2333584	159.00	ng/ul	96
81) Butylbenzylphthalate	20.30	149	901556	164.30	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.09	252	732965	157.36	ng/ul	99
83) Benzo(a)anthracene	21.15	228	2330745	160.63	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	1336580	161.07	ng/ul	98
85) Chrysene	21.21	228	2170579	159.90	ng/ul	99
87) Di-n-octyl phthalate	21.93	149	2264079	156.60	ng/ul	100
88) Benzo(b)fluoranthene	22.70	252	2299026	161.58	ng/ul	99
89) Benzo(k)fluoranthene	22.75	252	2246177	164.22	ng/ul	100
91) Benzo(a)pyrene	23.27	252	2279126	166.46	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.58	276	2726125	172.77	ng/ul	95
93) Dibenzo(a,h)anthracene	25.58	278	2330177	172.01	ng/ul	99
94) Benzo(g,h,i)perylene	26.24	276	2250445	169.85	ng/ul	99

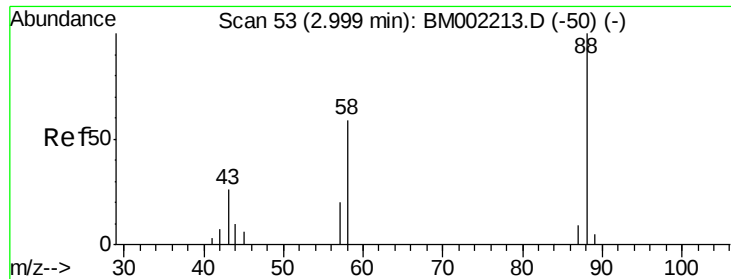
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
Data File : BM002216.D
Acq On : 04 Aug 2015 19:03
Operator : TP/UM
Sample : SSTD16002
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16002

Quant Time: Aug 05 01:41:32 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 01:38:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 61.71 ng/uL

RT: 3.00 min Scan# 53

Delta R.T. 0.00 min

Lab File: BM002216.D

Acq: 04 Aug 2015 19:03

Instrument :

BNA_M

ClientSampleId :

SSTD16002

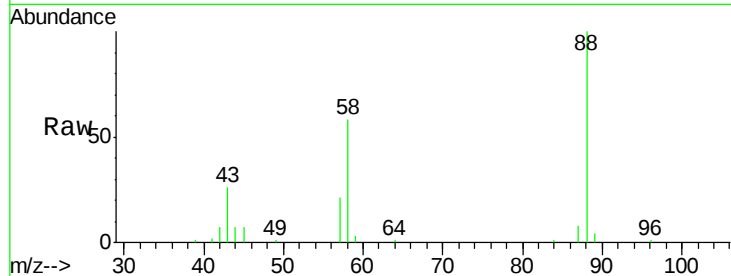
Tgt Ion: 88 Resp: 68540

Ion Ratio Lower Upper

88 100

43 27.6 22.2 33.2

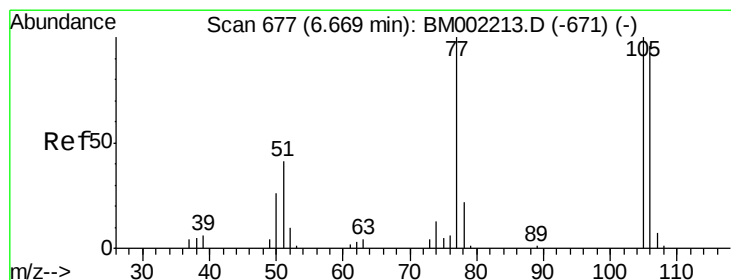
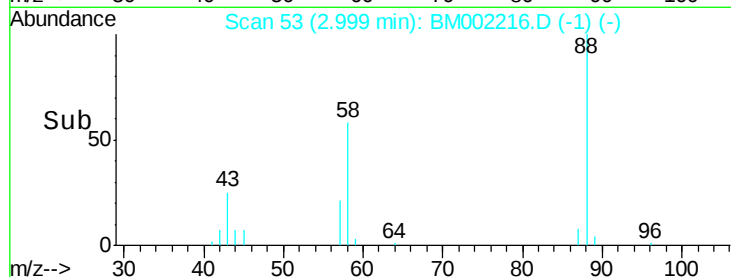
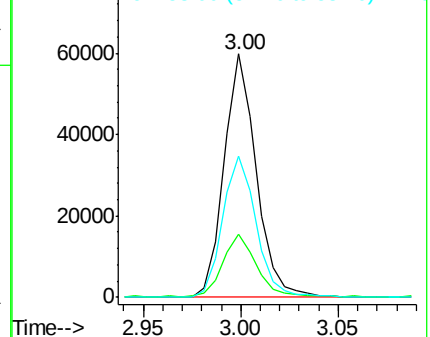
58 60.3 46.8 70.2



Abundance Ion 88.00 (87.70 to 88.70): BM002216.D (-50) (-)

Ion 43.00 (42.70 to 43.70): BM002216.D (-50) (-)

Ion 58.00 (57.70 to 58.70): BM002216.D (-50) (-)



#4

Benzaldehyde

Concen: 101.53 ng/uL

RT: 6.67 min Scan# 677

Delta R.T. 0.00 min

Lab File: BM002216.D

Acq: 04 Aug 2015 19:03

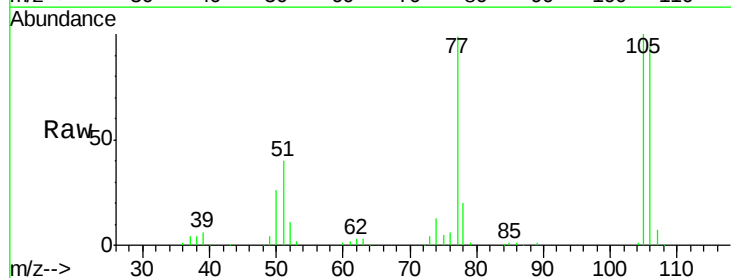
Tgt Ion: 77 Resp: 212805

Ion Ratio Lower Upper

77 100

105 101.4 80.0 120.0

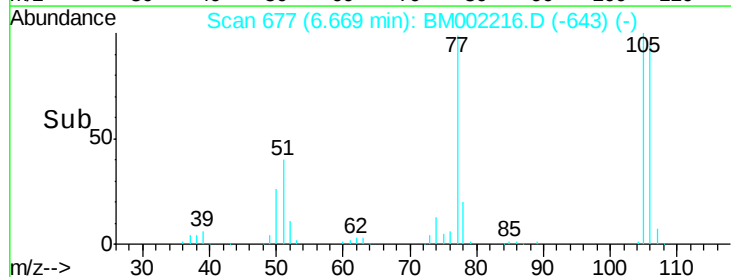
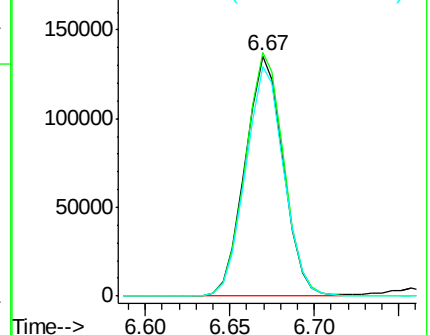
106 95.6 76.9 115.3

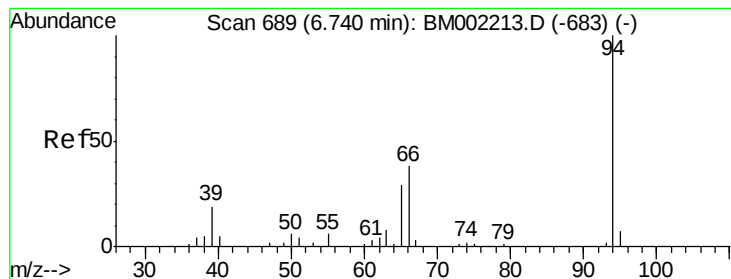


Abundance Ion 77.00 (76.70 to 77.70): BM002216.D (-643) (-)

Ion 105.00 (104.70 to 105.70): BM002216.D (-643) (-)

Ion 106.00 (105.70 to 106.70): BM002216.D (-643) (-)





#6

Phenol

Concen: 160.48 ng/ul

RT: 6.76 min Scan# 692

Delta R.T. 0.02 min

Lab File: BM002216.D

Acq: 04 Aug 2015 19:03

Instrument :

BNA_M

ClientSampleId :

SSTD16002

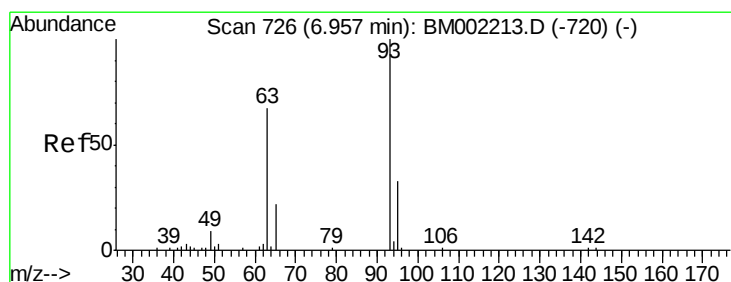
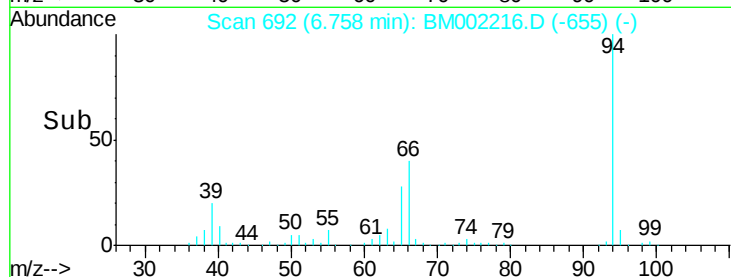
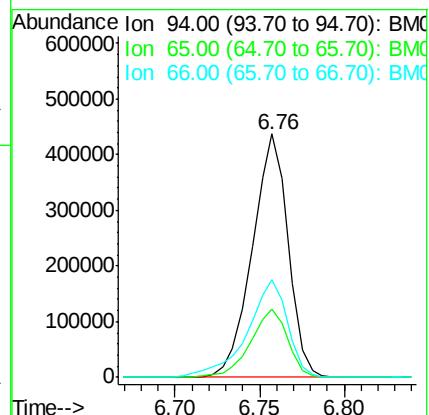
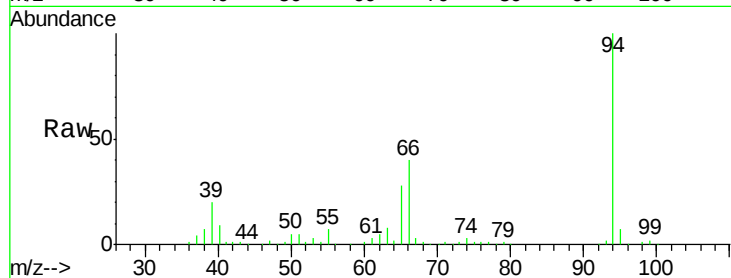
Tgt Ion: 94 Resp: 645328

Ion Ratio Lower Upper

94 100

65 28.0 23.4 35.0

66 40.0 33.2 49.8



#8

Bis(2-Chloroethyl)ether

Concen: 158.95 ng/ul

RT: 6.97 min Scan# 728

Delta R.T. 0.01 min

Lab File: BM002216.D

Acq: 04 Aug 2015 19:03

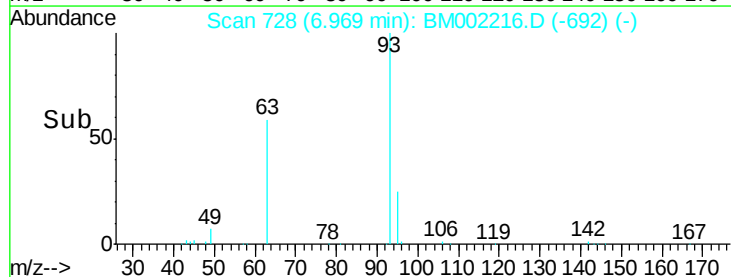
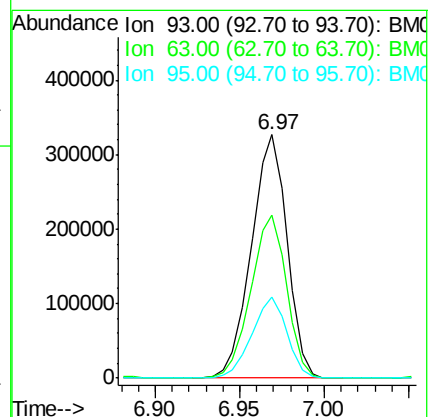
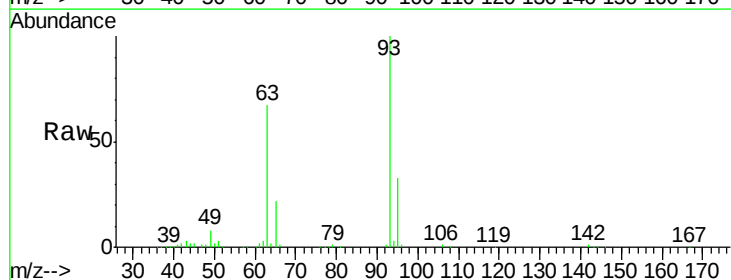
Tgt Ion: 93 Resp: 479045

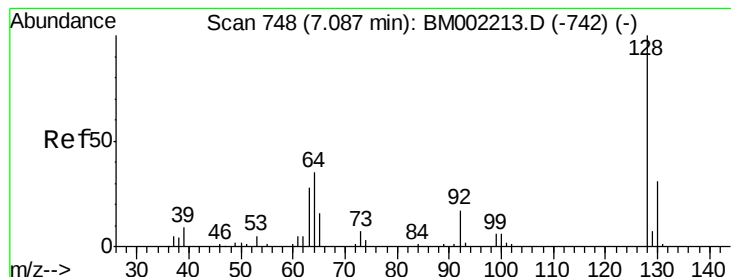
Ion Ratio Lower Upper

93 100

63 67.2 53.8 80.6

95 33.1 26.2 39.2





#10

2-Chlorophenol

Concen: 169.15 ng/ul

RT: 7.10 min Scan# 750

Delta R.T. 0.01 min

Lab File: BM002216.D

Acq: 04 Aug 2015 19:03

Instrument :

BNA_M

ClientSampleId :

SSTD16002

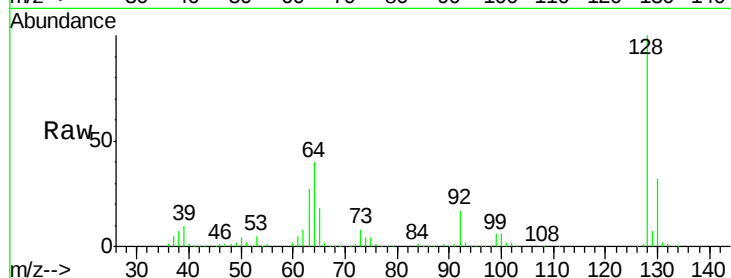
Tgt Ion:128 Resp: 564538

Ion Ratio Lower Upper

128 100

64 39.9 32.4 48.6

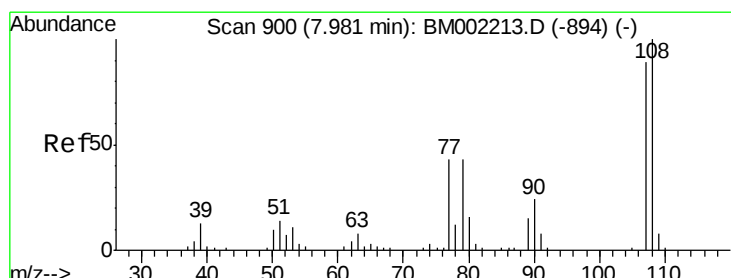
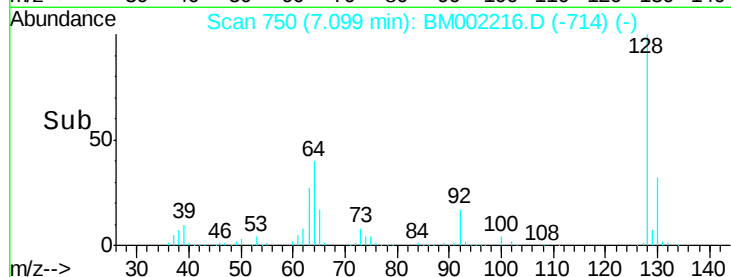
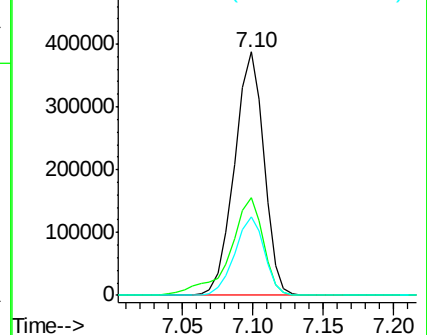
130 32.0 24.9 37.3



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: 160.91 ng/ul

RT: 7.99 min Scan# 902

Delta R.T. 0.01 min

Lab File: BM002216.D

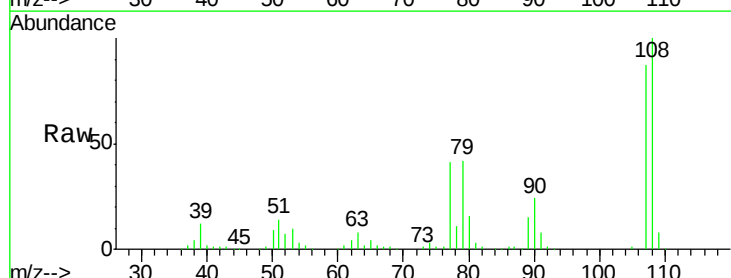
Acq: 04 Aug 2015 19:03

Tgt Ion:108 Resp: 495184

Ion Ratio Lower Upper

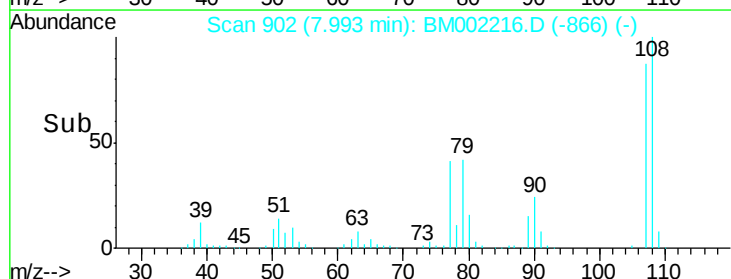
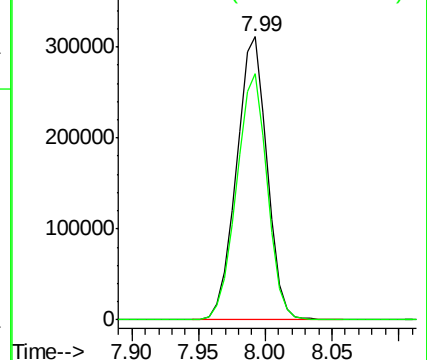
108 100

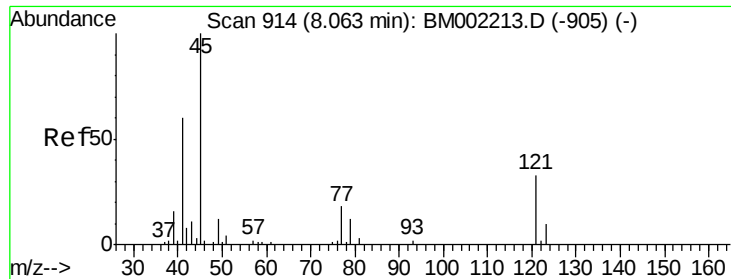
107 87.0 70.9 106.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

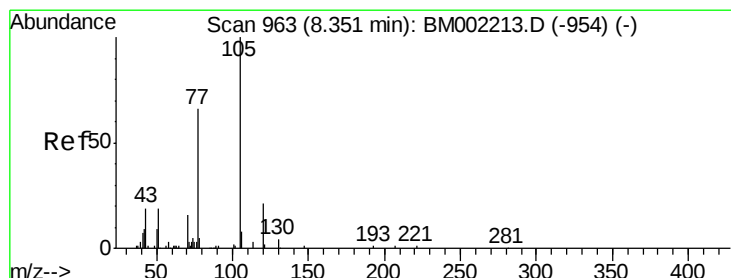
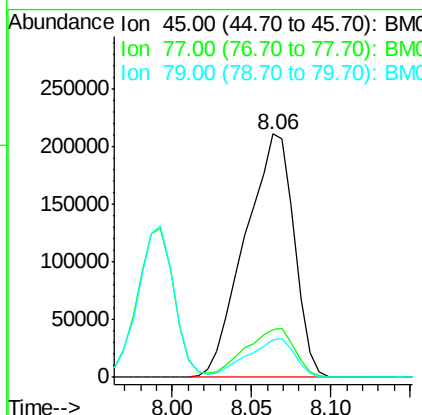
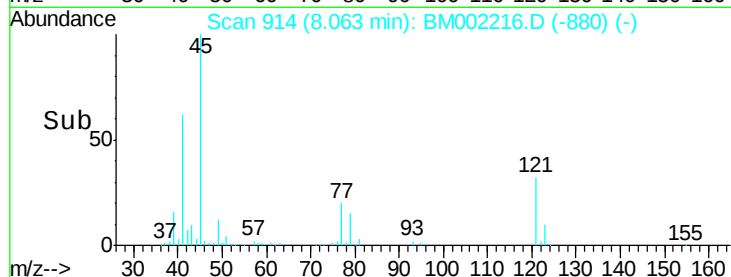
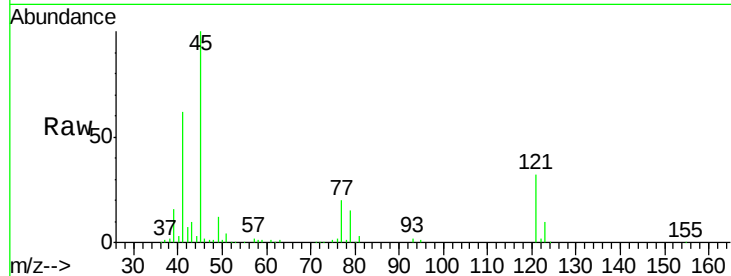




#12
2,2'-oxybis(1-Chloropropane)
Concen: 148.69 ng/ul
RT: 8.06 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM002216.D
Acq: 04 Aug 2015 19:03

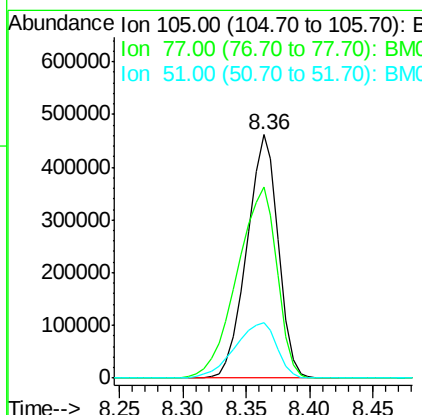
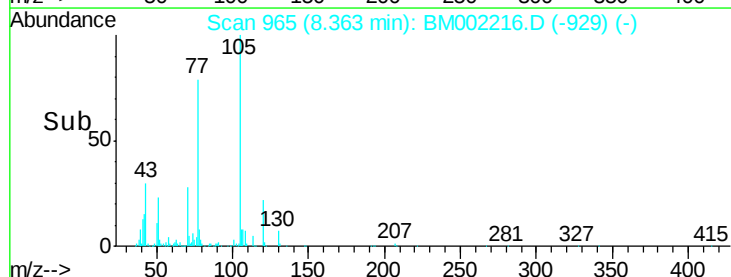
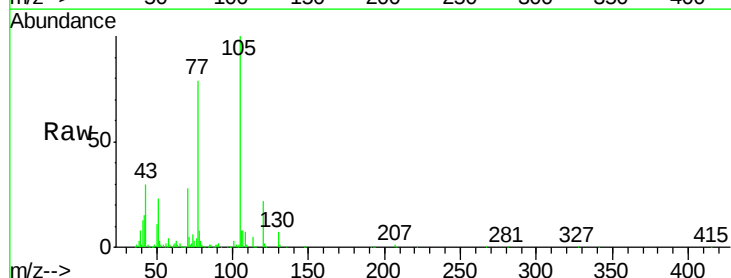
Instrument :
BNA_M
ClientSampleId :
SSTD16002

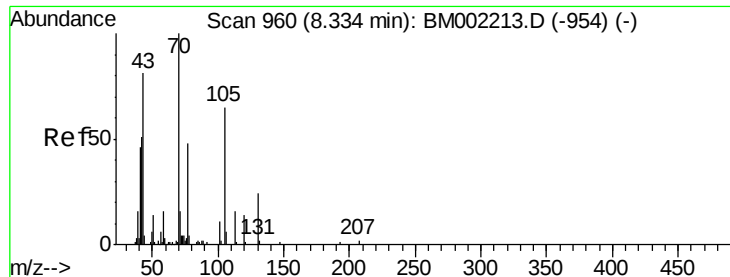
Tgt Ion: 45 Resp: 453743
Ion Ratio Lower Upper
45 100
77 19.7 16.7 25.1
79 15.2 12.4 18.6



#14
Acetophenone
Concen: 158.32 ng/ul
RT: 8.36 min Scan# 965
Delta R.T. 0.01 min
Lab File: BM002216.D
Acq: 04 Aug 2015 19:03

Tgt Ion: 105 Resp: 794319
Ion Ratio Lower Upper
105 100
77 78.7 60.1 90.1
51 23.0 17.8 26.8





#15

N-Nitroso-di-n-propylamine

Concen: 155.55 ng/ul

RT: 8.38 min Scan# 967

Delta R.T. 0.04 min

Lab File: BM002216.D

Acq: 04 Aug 2015 19:03

Instrument :

BNA_M

ClientSampleId :

SSTD16002

Tgt Ion: 70 Resp: 377559

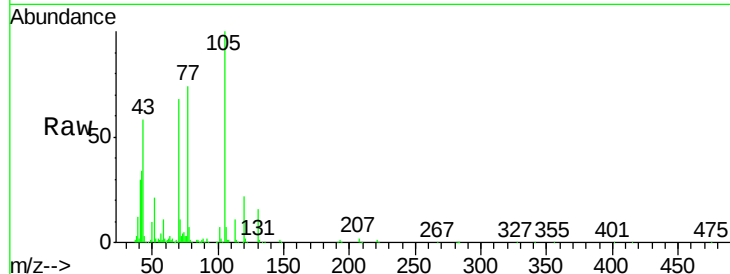
Ion Ratio Lower Upper

70 100

42 50.1 41.7 62.5

101 10.1 8.5 12.7

130 22.9 19.0 28.4

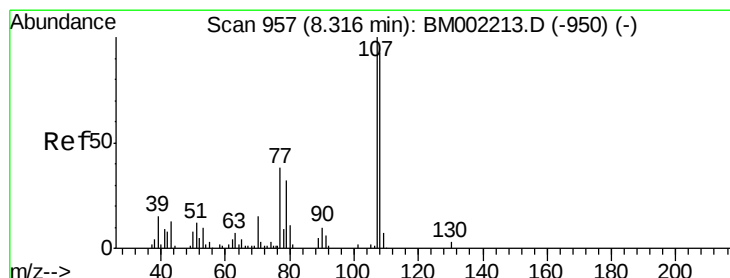
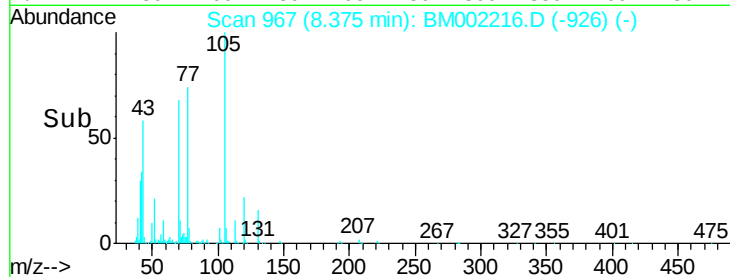
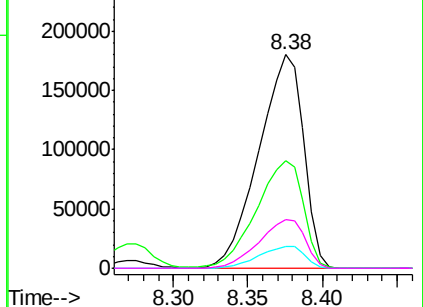


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 159.64 ng/ul

RT: 8.35 min Scan# 962

Delta R.T. 0.03 min

Lab File: BM002216.D

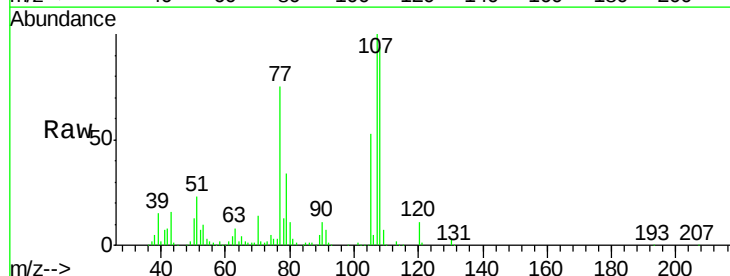
Acq: 04 Aug 2015 19:03

Tgt Ion: 108 Resp: 531706

Ion Ratio Lower Upper

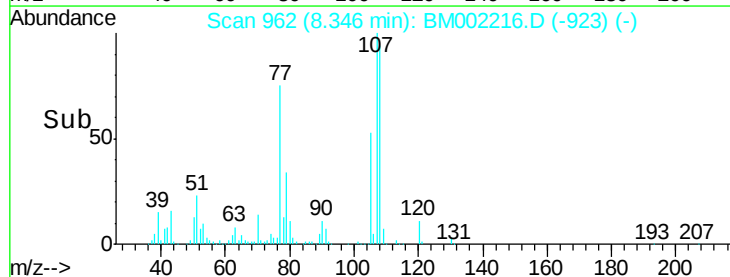
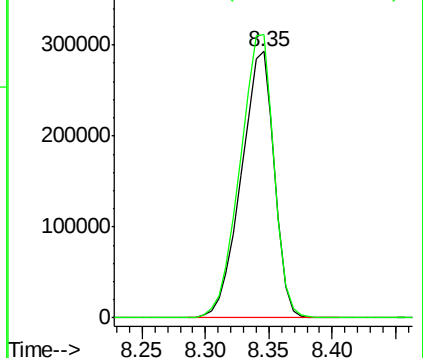
108 100

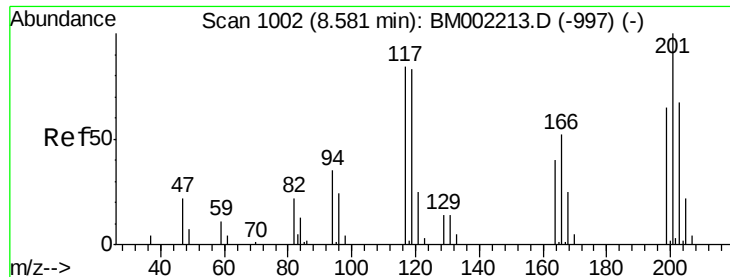
107 106.1 85.9 128.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

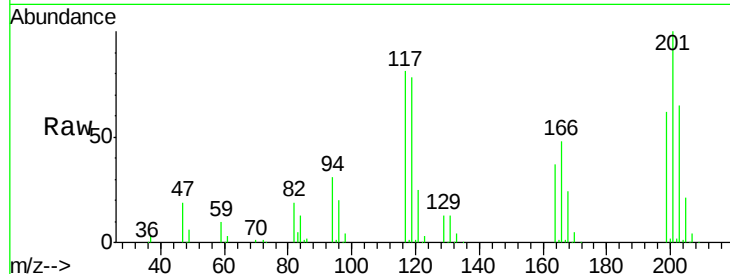




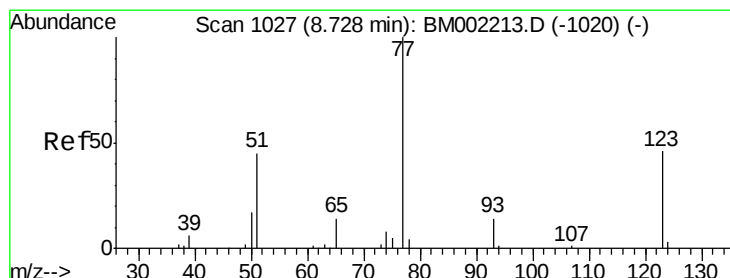
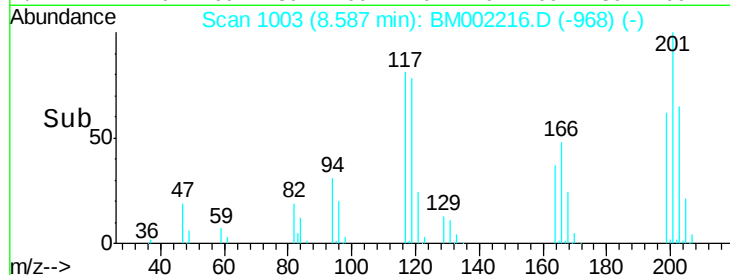
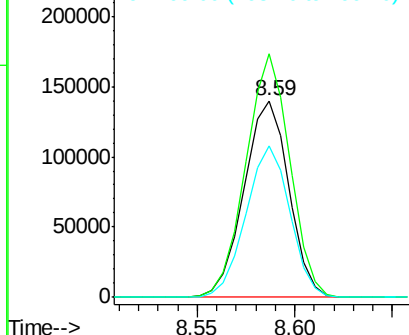
#17
Hexachloroethane
Concen: 164.10 ng/ul
RT: 8.59 min Scan# 1003
Delta R.T. 0.01 min
Lab File: BM002216.D
Acq: 04 Aug 2015 19:03

Instrument :
BNA_M
ClientSampleId :
SSTD16002

Tgt Ion:117 Resp: 222756
Ion Ratio Lower Upper
117 100
201 124.0 97.8 146.6
199 77.2 61.8 92.6

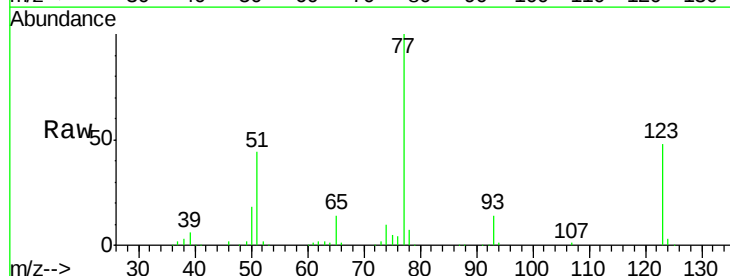


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

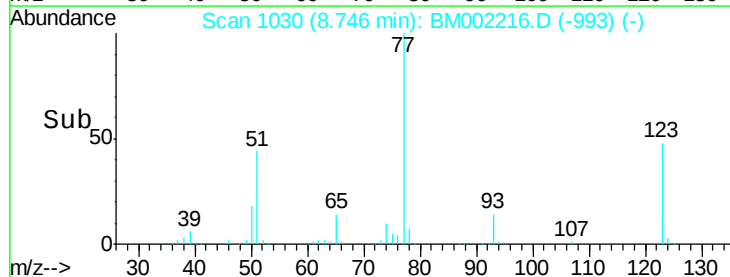
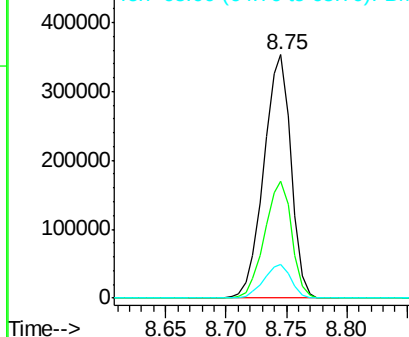


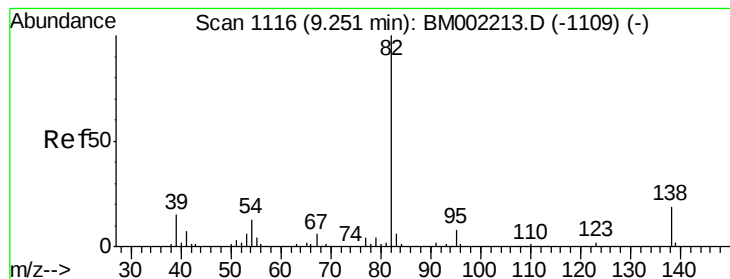
#20
Nitrobenzene
Concen: 165.23 ng/ul
RT: 8.75 min Scan# 1030
Delta R.T. 0.02 min
Lab File: BM002216.D
Acq: 04 Aug 2015 19:03

Tgt Ion: 77 Resp: 555616
Ion Ratio Lower Upper
77 100
123 48.3 37.1 55.7
65 14.1 11.5 17.3



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: 159.52 ng/ul

RT: 9.28 min Scan# 1120

Delta R.T. 0.02 min

Lab File: BM002216.D

Acq: 04 Aug 2015 19:03

Instrument :

BNA_M

ClientSampleId :

SSTD16002

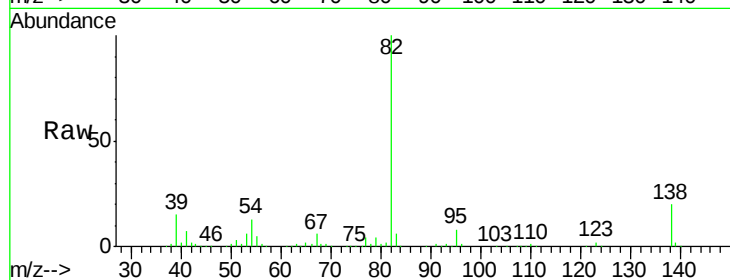
Tgt Ion: 82 Resp: 967913

Ion Ratio Lower Upper

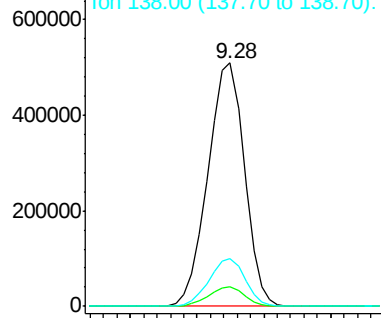
82 100

95 8.2 6.2 9.2

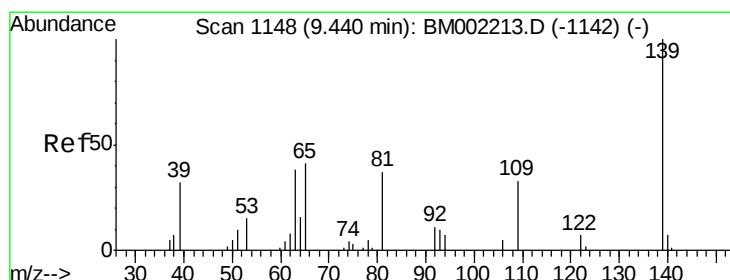
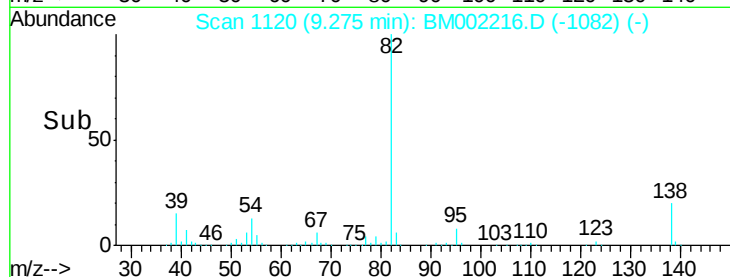
138 19.7 15.0 22.6



Abundance Ion 82.00 (81.70 to 82.70): BM002216.D (-1109) (-)



Time-->



#23

2-Nitrophenol

Concen: 173.65 ng/ul

RT: 9.45 min Scan# 1149

Delta R.T. 0.01 min

Lab File: BM002216.D

Acq: 04 Aug 2015 19:03

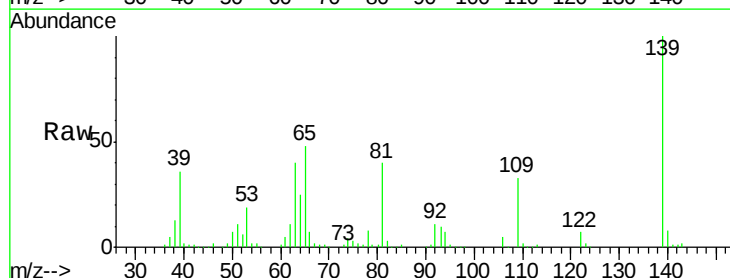
Tgt Ion: 139 Resp: 305805

Ion Ratio Lower Upper

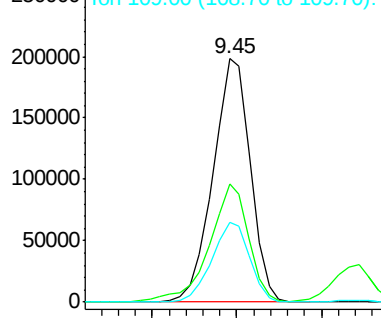
139 100

65 48.3 36.0 54.0

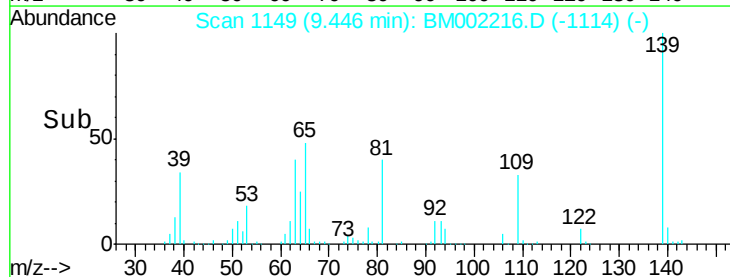
109 32.7 26.5 39.7

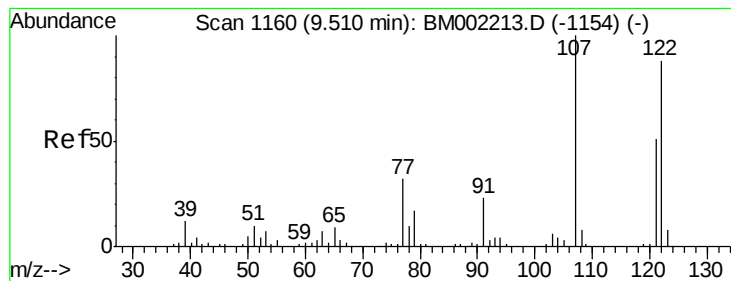


Abundance Ion 139.00 (138.70 to 139.70): BM002216.D (-1142) (-)



Time-->





#24

2,4-Dimethylphenol

Concen: 165.02 ng/ul

RT: 9.52 min Scan# 1162

Delta R.T. 0.01 min

Lab File: BM002216.D

Acq: 04 Aug 2015 19:03

Instrument :

BNA_M

ClientSampleId :

SSTD16002

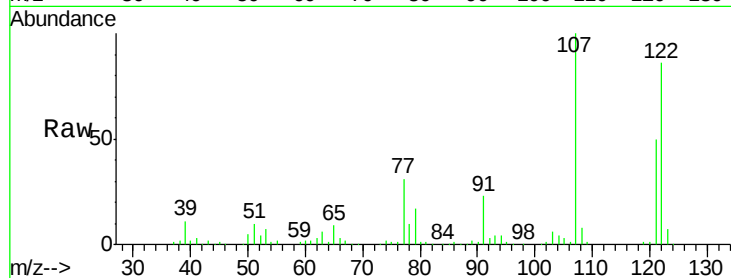
Tgt Ion: 107 Resp: 568516

Ion Ratio Lower Upper

107 100

121 49.5 41.1 61.7

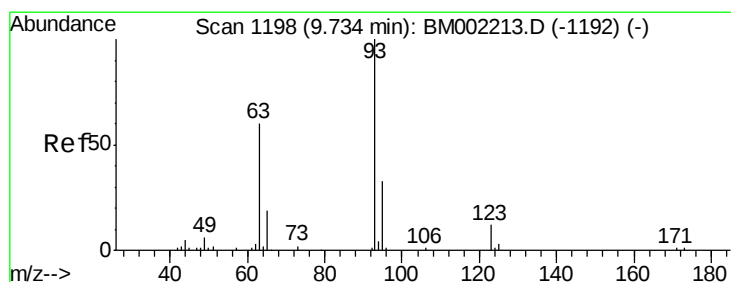
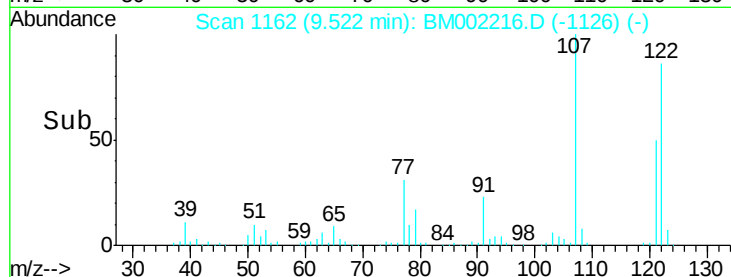
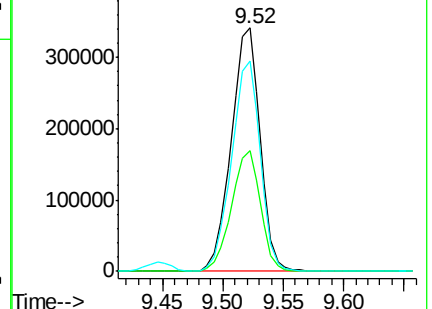
122 86.4 70.8 106.2



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: 158.73 ng/ul

RT: 9.75 min Scan# 1200

Delta R.T. 0.01 min

Lab File: BM002216.D

Acq: 04 Aug 2015 19:03

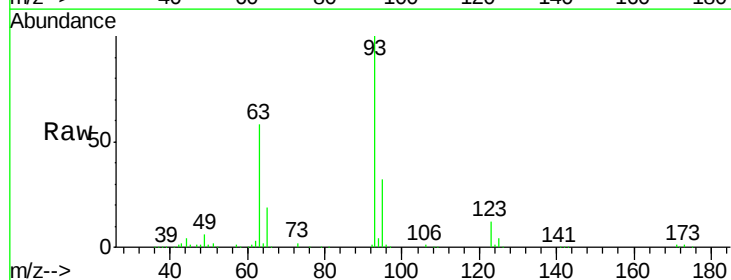
Tgt Ion: 93 Resp: 583309

Ion Ratio Lower Upper

93 100

95 32.0 26.4 39.6

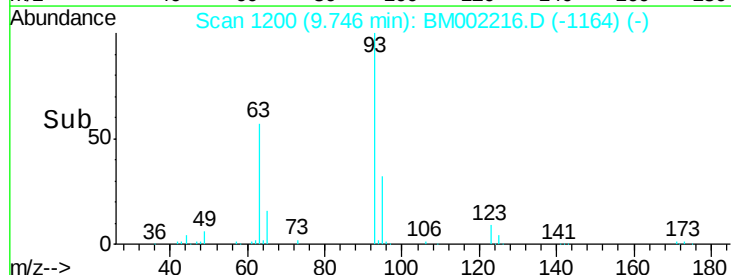
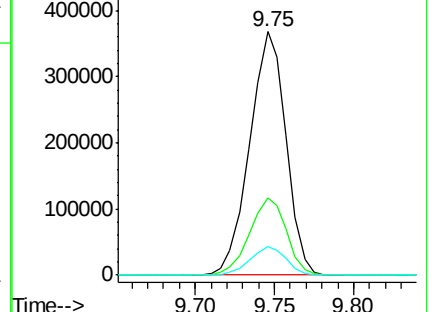
123 11.5 9.4 14.2

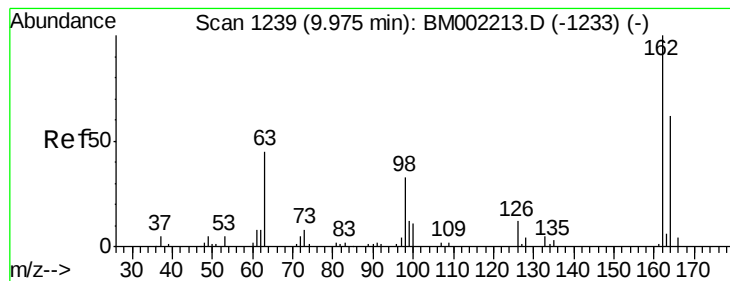


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 169.72 ng/ul

RT: 9.99 min Scan# 1241

Delta R.T. 0.01 min

Lab File: BM002216.D

Acq: 04 Aug 2015 19:03

Instrument :

BNA_M

ClientSampled :

SSTD16002

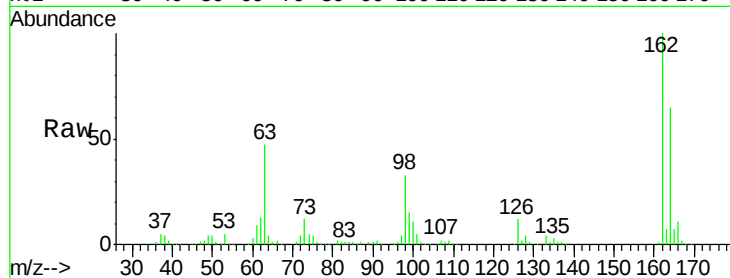
Tgt Ion:162 Resp: 512738

Ion Ratio Lower Upper

162 100

164 65.5 51.0 76.4

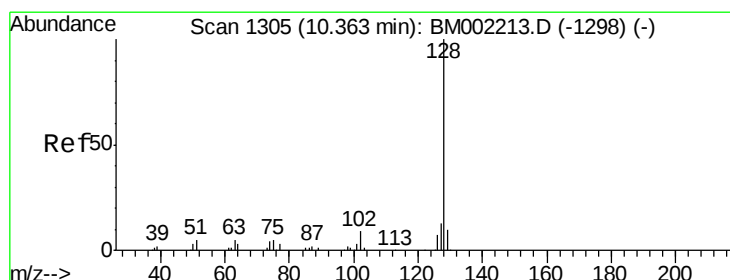
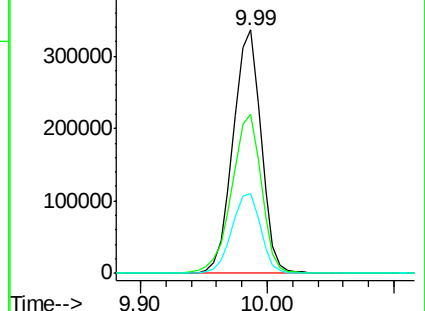
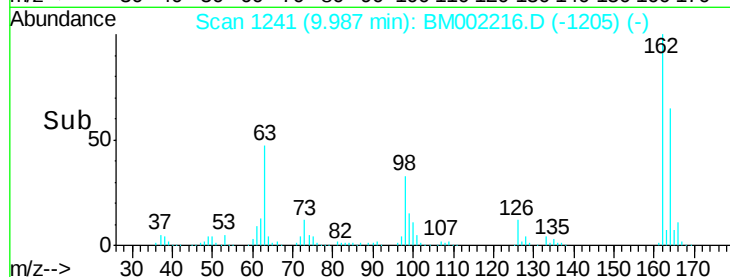
98 32.8 26.2 39.4



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: 165.01 ng/ul

RT: 10.37 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BM002216.D

Acq: 04 Aug 2015 19:03

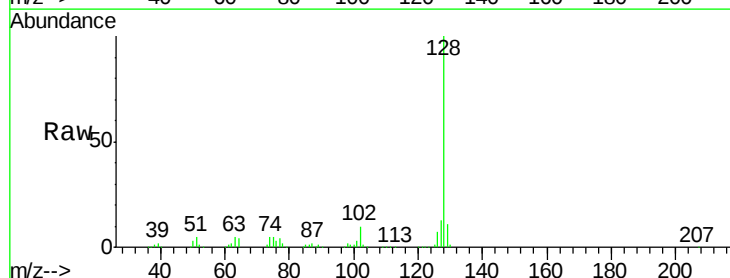
Tgt Ion:128 Resp: 1585389

Ion Ratio Lower Upper

128 100

129 10.9 8.2 12.2

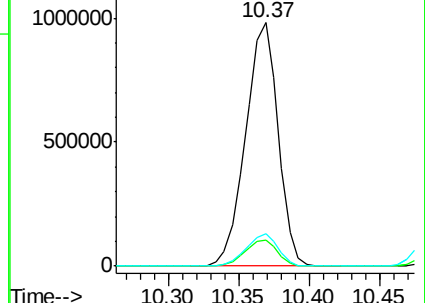
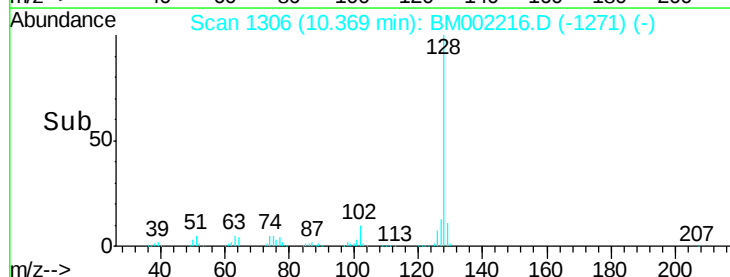
127 13.1 10.1 15.1

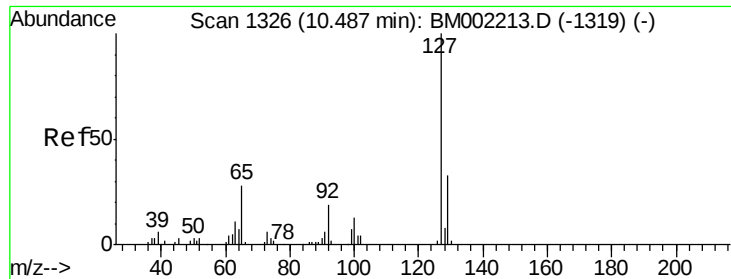


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

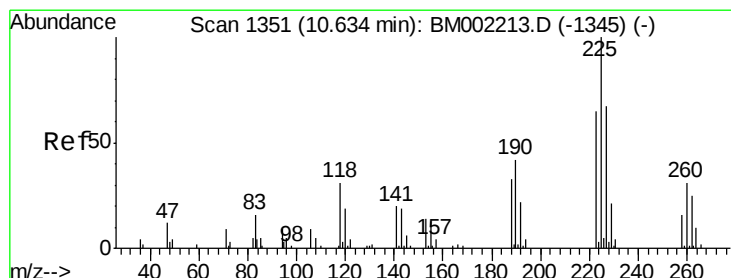
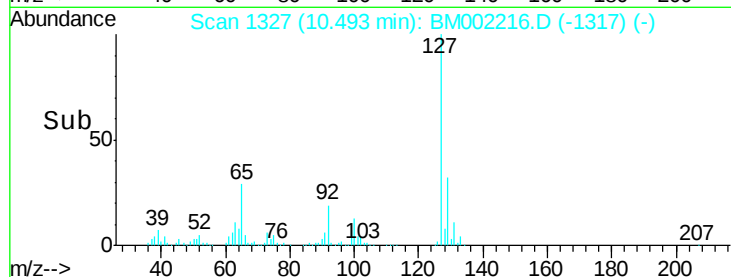
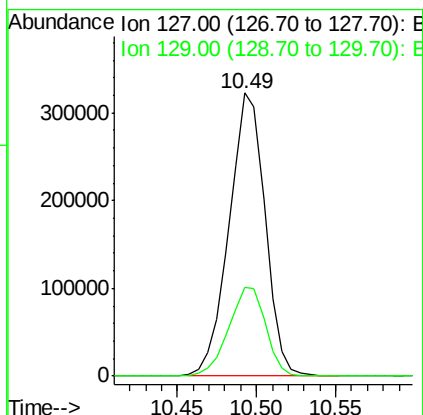
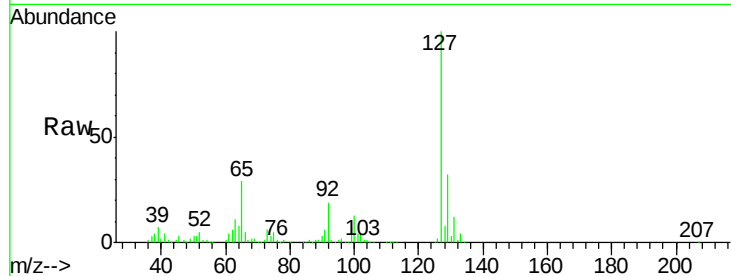




#30
4-Chloroaniline
Concen: 140.15 ng/ul
RT: 10.49 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BM002216.D
Acq: 04 Aug 2015 19:03

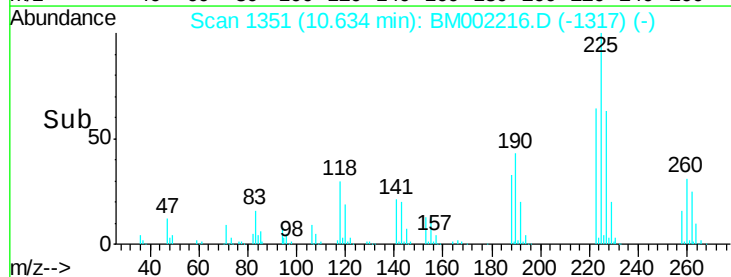
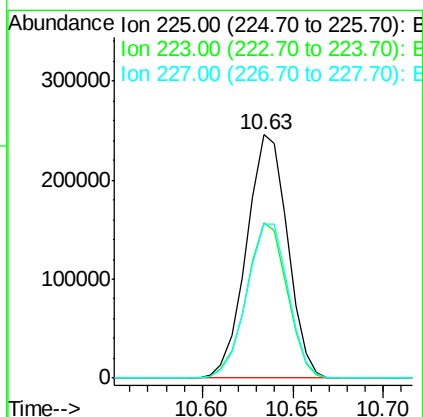
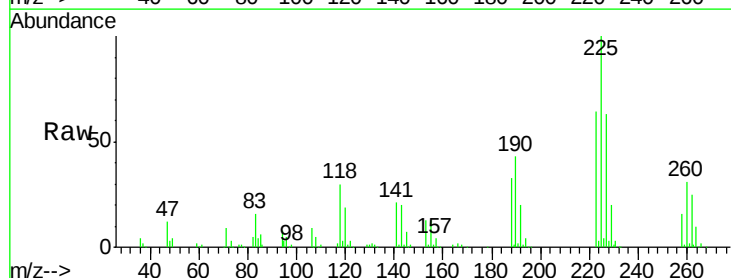
Instrument :
BNA_M
ClientSampleId :
SSTD16002

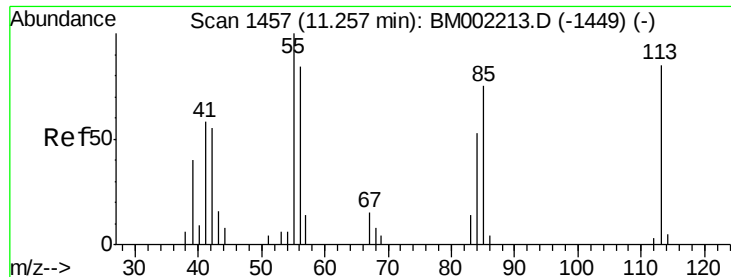
Tgt Ion:127 Resp: 504590
Ion Ratio Lower Upper
127 100
129 31.6 26.7 40.1



#31
Hexachlorobutadiene
Concen: 173.66 ng/ul
RT: 10.63 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BM002216.D
Acq: 04 Aug 2015 19:03

Tgt Ion:225 Resp: 387452
Ion Ratio Lower Upper
225 100
223 63.6 51.9 77.9
227 63.1 53.3 79.9





#32

Caprolactam

Concen: 87.71 ng/ul

RT: 11.32 min Scan# 1467

Delta R.T. 0.06 min

Lab File: BM002216.D

Acq: 04 Aug 2015 19:03

Instrument :

BNA_M

ClientSampleId :

SSTD16002

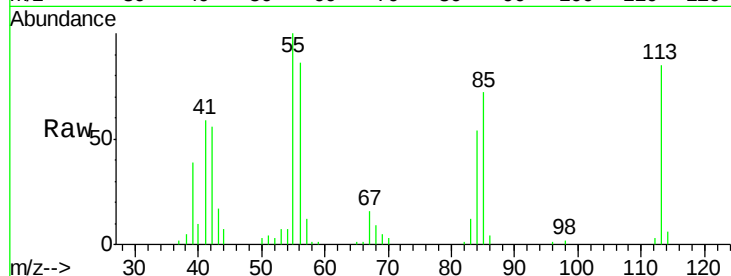
Tgt Ion:113 Resp: 73573

Ion Ratio Lower Upper

113 100

55 117.0 94.5 141.7

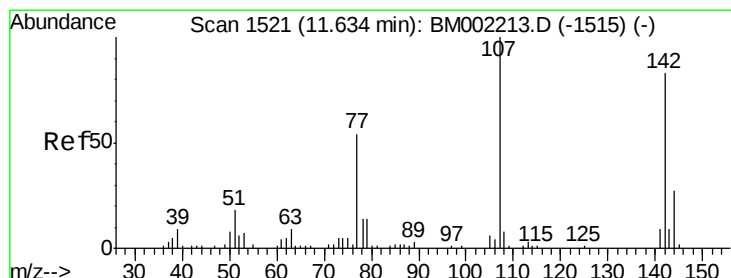
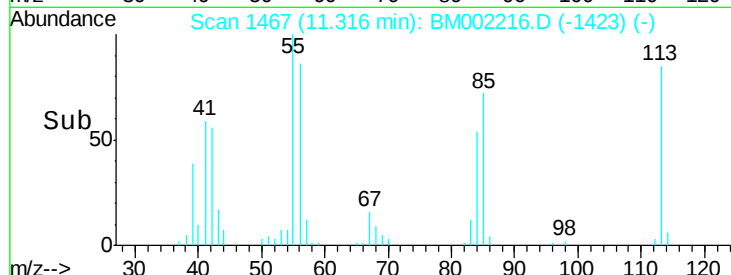
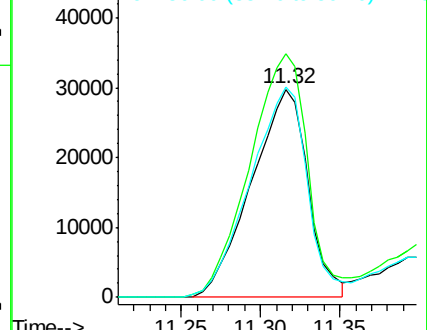
56 101.0 79.5 119.3



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: 159.73 ng/ul

RT: 11.66 min Scan# 1525

Delta R.T. 0.02 min

Lab File: BM002216.D

Acq: 04 Aug 2015 19:03

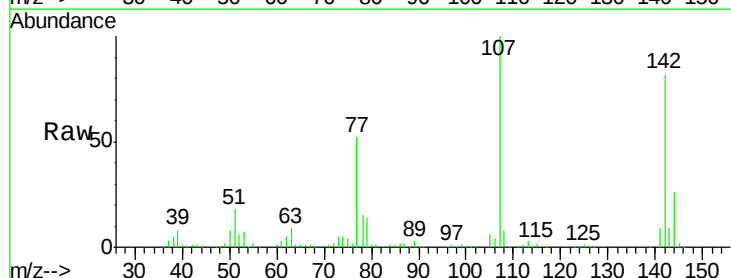
Tgt Ion:107 Resp: 478616

Ion Ratio Lower Upper

107 100

144 26.4 21.8 32.8

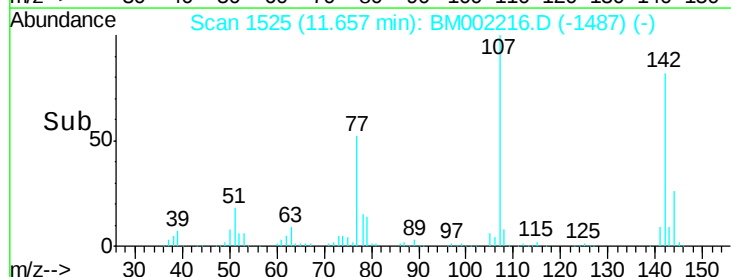
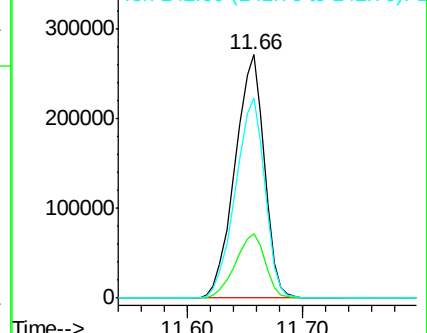
142 82.2 66.4 99.6

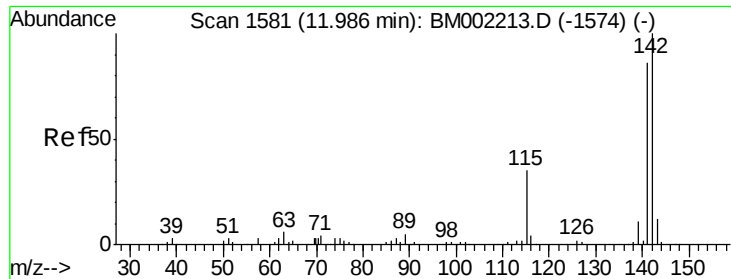


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

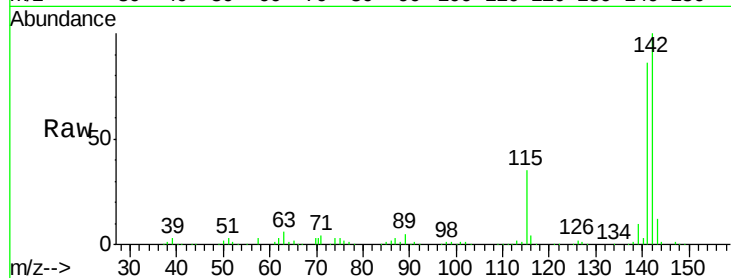




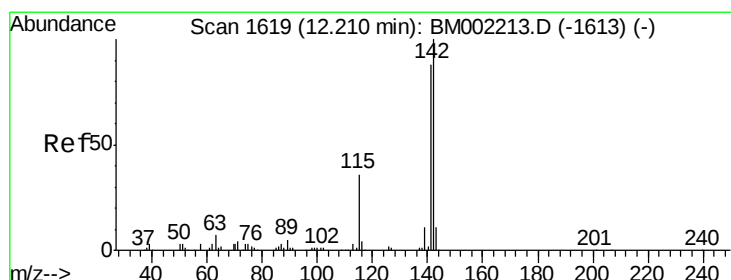
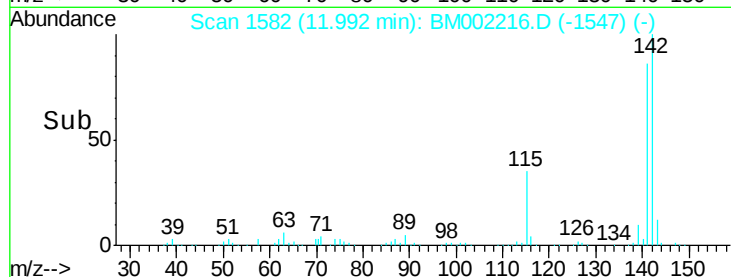
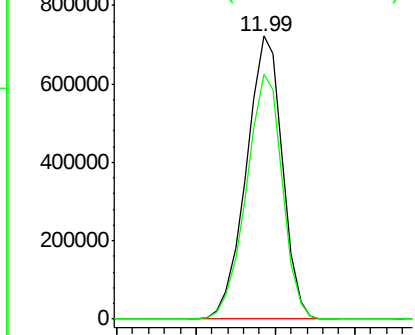
#34
2-Methylnaphthalene
Concen: 161.68 ng/ul
RT: 11.99 min Scan# 1582
Delta R.T. 0.01 min
Lab File: BM002216.D
Acq: 04 Aug 2015 19:03

Instrument :
BNA_M
ClientSampleId :
SSTD16002

Tgt Ion:142 Resp: 1141656
Ion Ratio Lower Upper
142 100
141 86.5 68.9 103.3

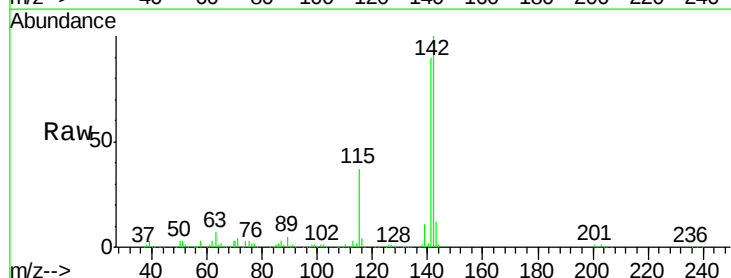


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

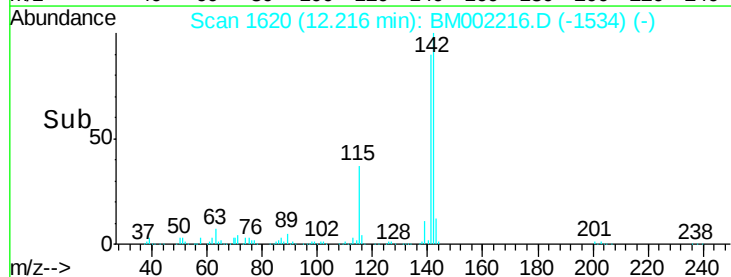
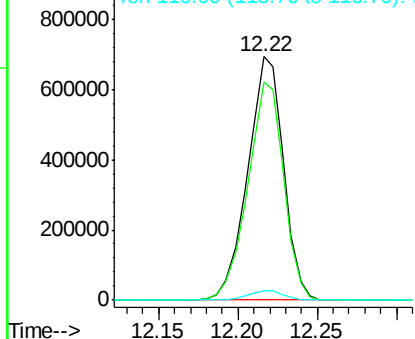


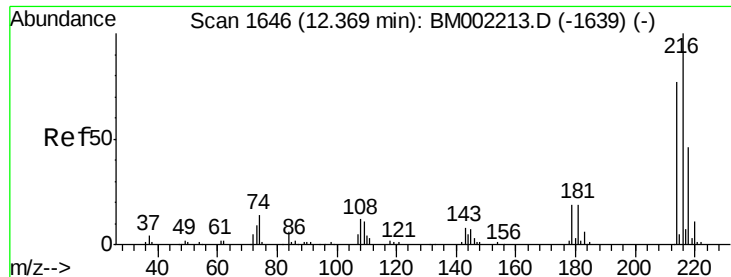
#35
1-Methylnaphthalene
Concen: 160.24 ng/ul
RT: 12.22 min Scan# 1620
Delta R.T. 0.01 min
Lab File: BM002216.D
Acq: 04 Aug 2015 19:03

Tgt Ion:142 Resp: 1085333
Ion Ratio Lower Upper
142 100
141 89.7 71.0 106.4
116 3.8 3.3 4.9



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

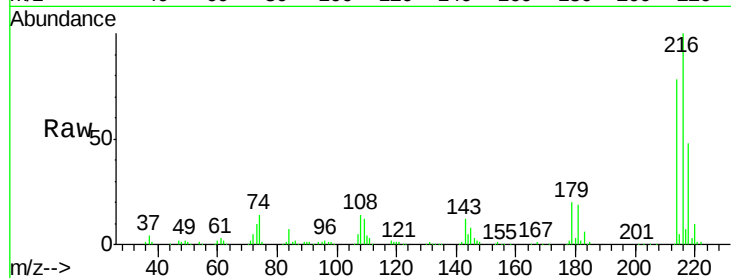




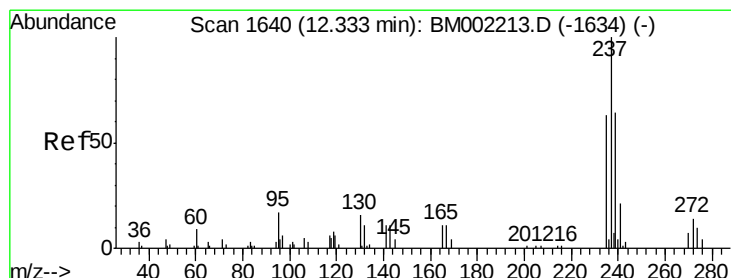
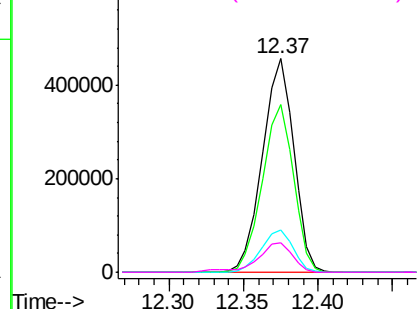
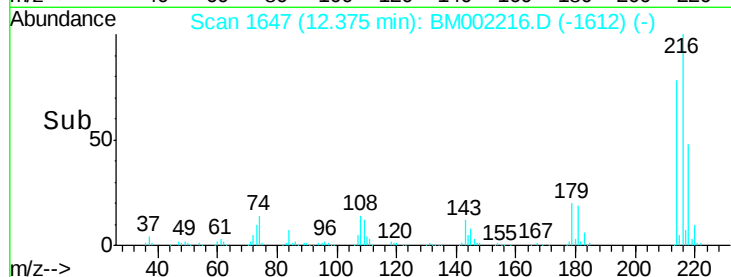
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 172.80 ng/ul
 RT: 12.37 min Scan# 1647
 Delta R.T. 0.01 min
 Lab File: BM002216.D
 Acq: 04 Aug 2015 19:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16002

Tgt Ion:	216	Resp:	662676
Ion	Ratio	Lower	Upper
216	100		
214	78.3	61.5	92.3
179	19.8	15.4	23.0
108	13.7	10.4	15.6

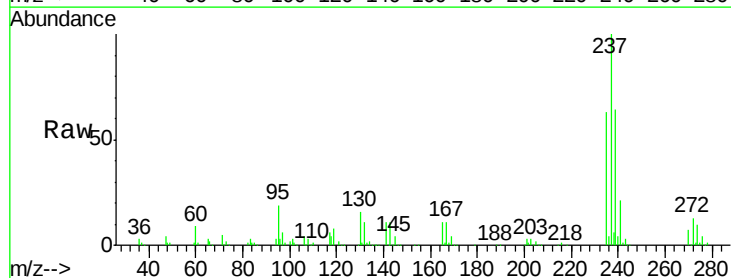


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

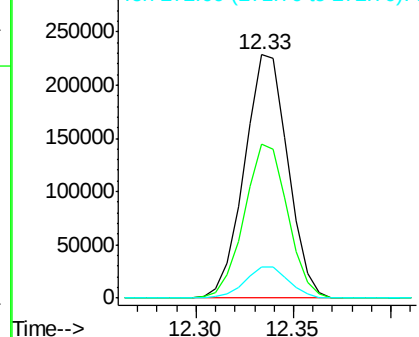
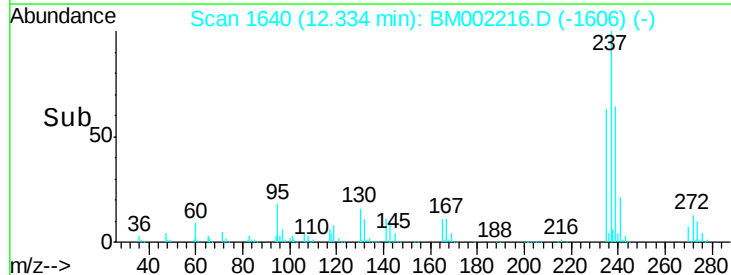


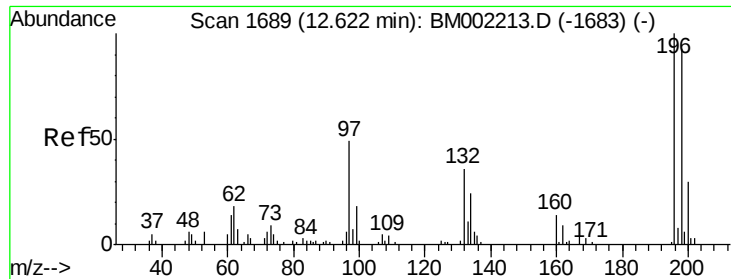
#38
 Hexachlorocyclopentadiene
 Concen: 171.50 ng/ul
 RT: 12.33 min Scan# 1640
 Delta R.T. 0.00 min
 Lab File: BM002216.D
 Acq: 04 Aug 2015 19:03

Tgt Ion:	237	Resp:	352587
Ion	Ratio	Lower	Upper
237	100		
235	63.2	50.3	75.5
272	12.8	10.9	16.3



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

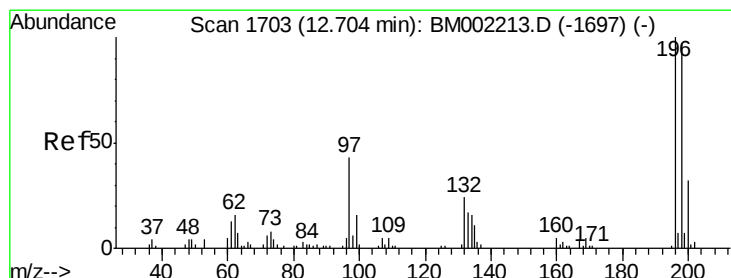
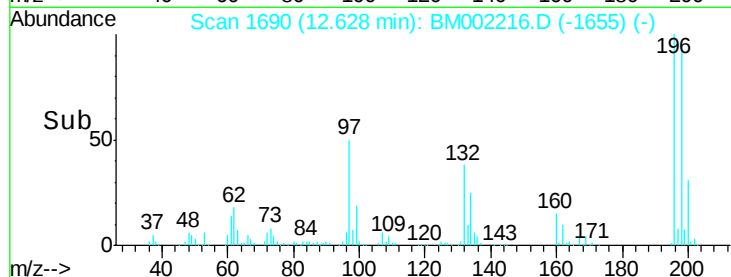
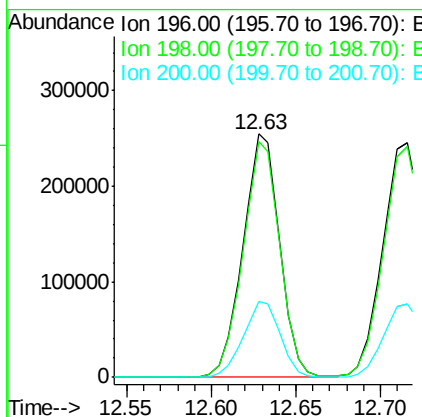
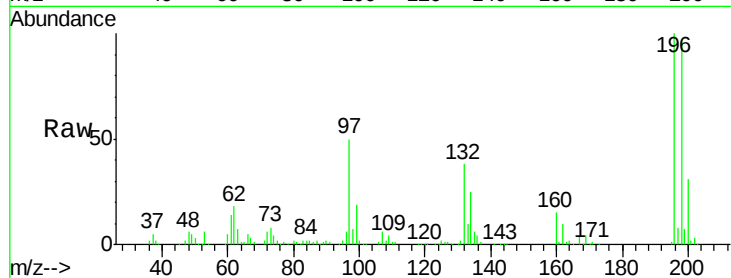




#39
 2,4,6-Trichlorophenol
 Concen: 171.36 ng/ul
 RT: 12.63 min Scan# 1690
 Delta R.T. 0.01 min
 Lab File: BM002216.D
 Acq: 04 Aug 2015 19:03

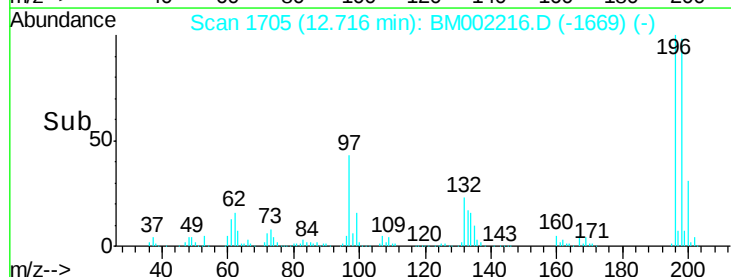
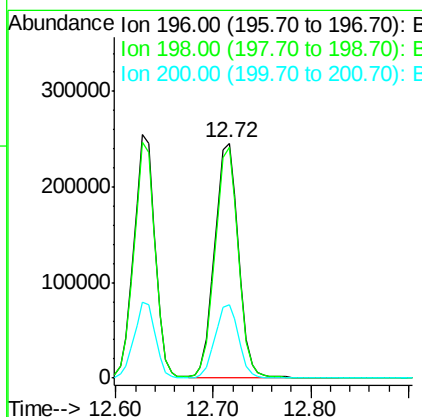
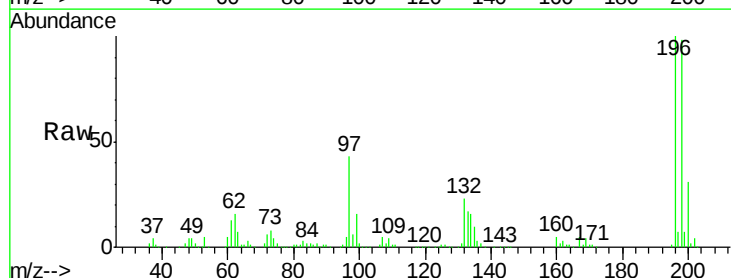
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16002

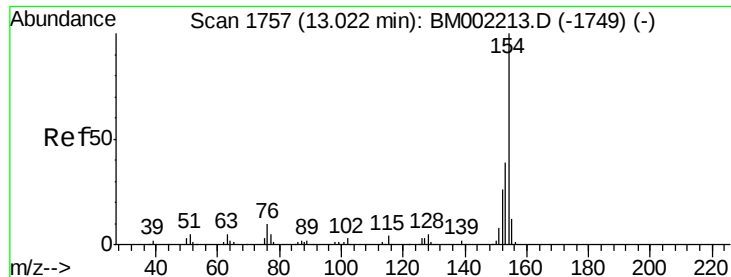
Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.0	74.2	111.4
200	31.0	24.1	36.1



#40
 2,4,5-Trichlorophenol
 Concen: 172.06 ng/ul
 RT: 12.72 min Scan# 1705
 Delta R.T. 0.01 min
 Lab File: BM002216.D
 Acq: 04 Aug 2015 19:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.1	77.8	116.8
200	31.5	25.7	38.5

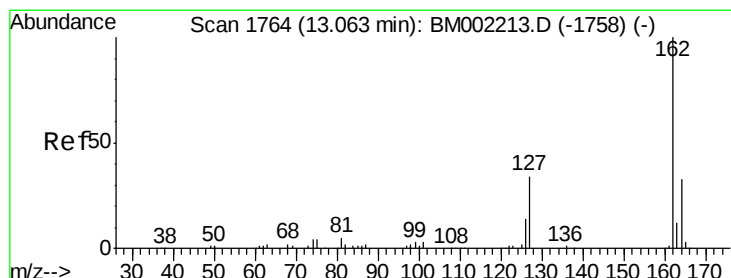
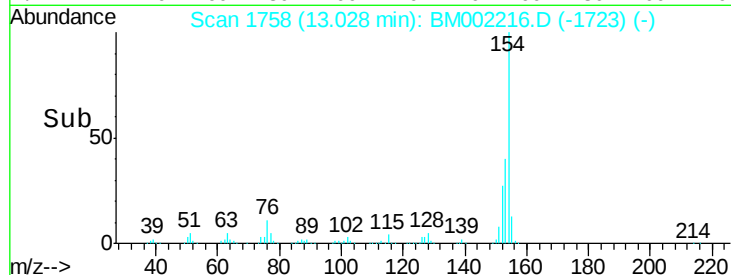
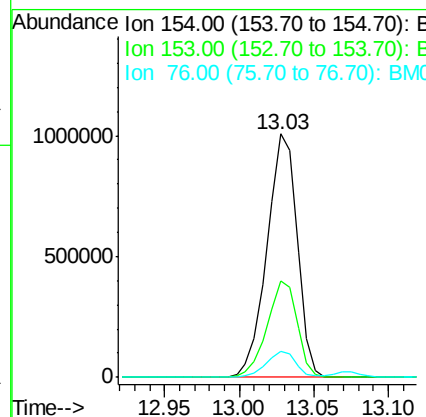
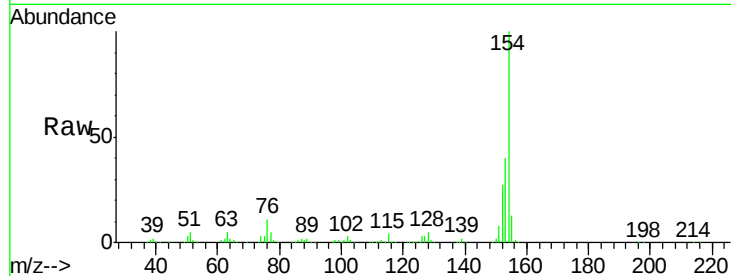




#41
 1,1'-Biphenyl
 Concen: 167.03 ng/ul
 RT: 13.03 min Scan# 1758
 Delta R.T. 0.01 min
 Lab File: BM002216.D
 Acq: 04 Aug 2015 19:03

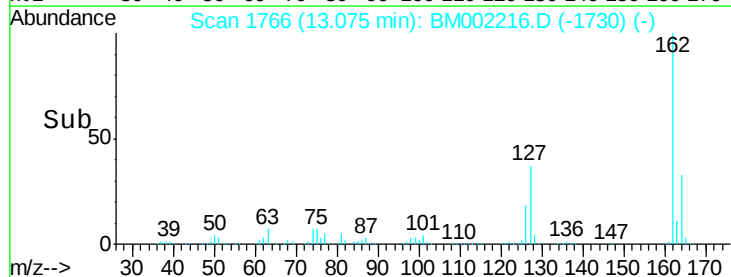
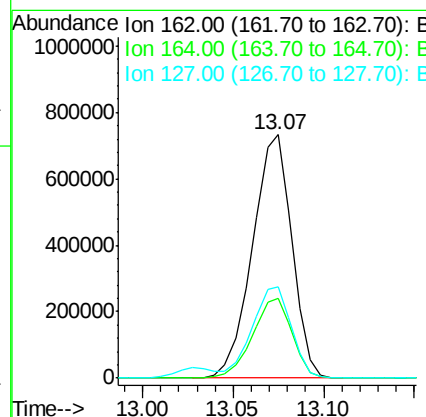
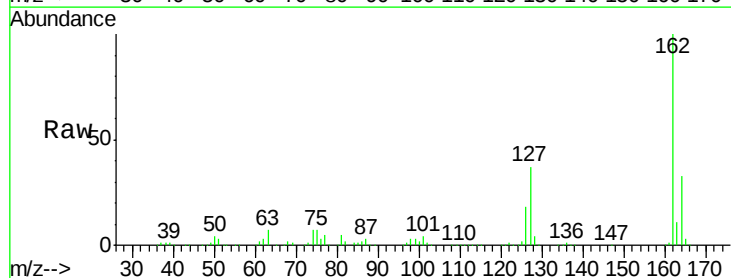
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16002

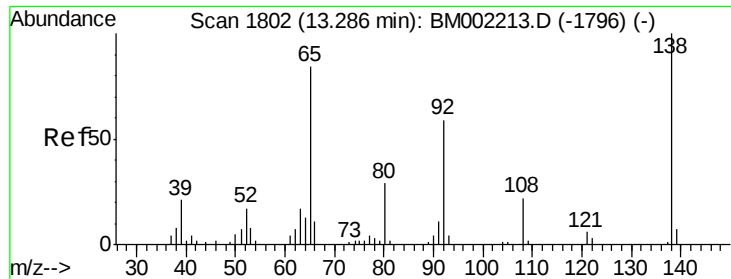
Tgt Ion:154 Resp: 1413685
 Ion Ratio Lower Upper
 154 100
 153 39.7 31.0 46.6
 76 10.9 8.0 12.0



#42
 2-Chloronaphthalene
 Concen: 168.57 ng/ul
 RT: 13.07 min Scan# 1766
 Delta R.T. 0.01 min
 Lab File: BM002216.D
 Acq: 04 Aug 2015 19:03

Tgt Ion:162 Resp: 1106524
 Ion Ratio Lower Upper
 162 100
 164 32.7 26.3 39.5
 127 37.5 29.8 44.8

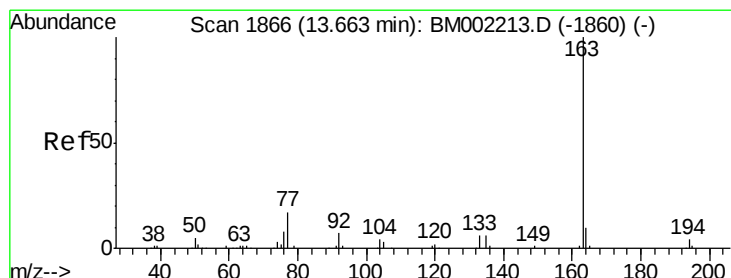
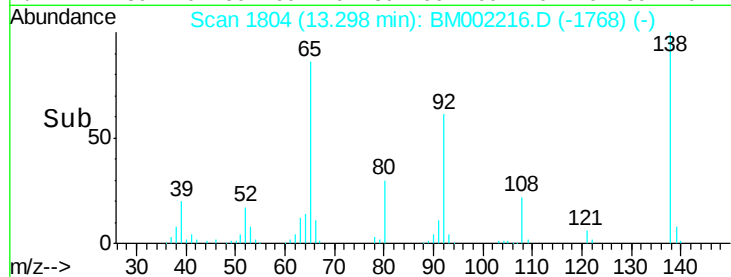
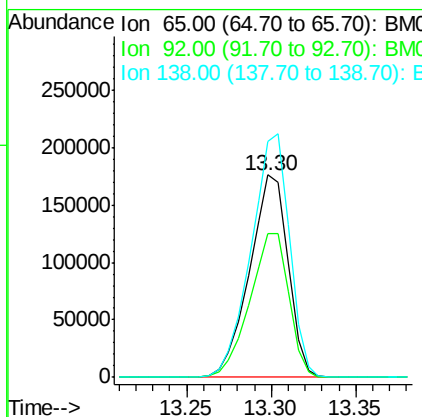
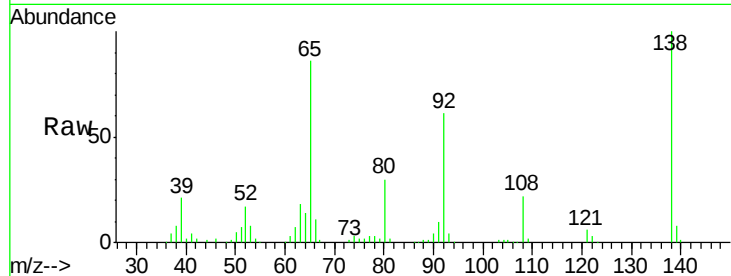




#43
2-Nitroaniline
Concen: 170.74 ng/ul
RT: 13.30 min Scan# 1804
Delta R.T. 0.01 min
Lab File: BM002216.D
Acq: 04 Aug 2015 19:03

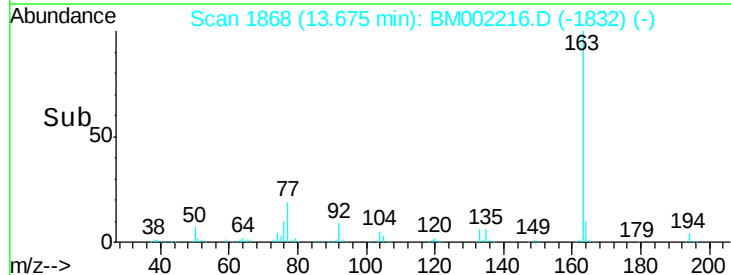
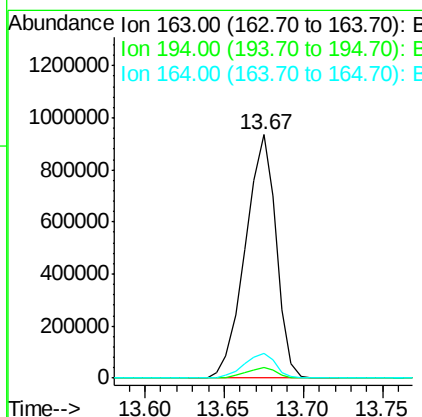
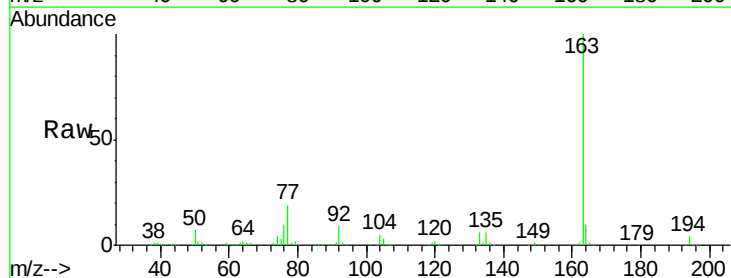
Instrument :
BNA_M
ClientSampleId :
SSTD16002

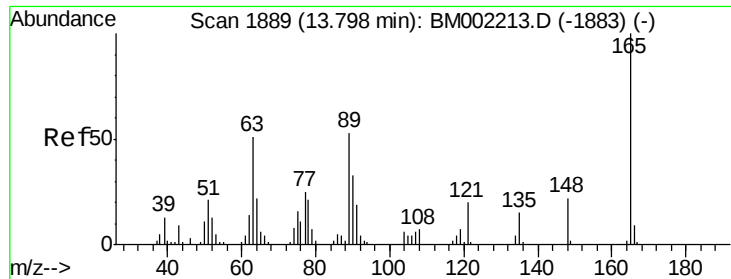
Tgt Ion: 65 Resp: 278895
Ion Ratio Lower Upper
65 100
92 71.4 56.6 85.0
138 116.8 95.4 143.0



#45
Dimethylphthalate
Concen: 157.97 ng/ul
RT: 13.67 min Scan# 1868
Delta R.T. 0.01 min
Lab File: BM002216.D
Acq: 04 Aug 2015 19:03

Tgt Ion: 163 Resp: 1261046
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 7.9 11.9

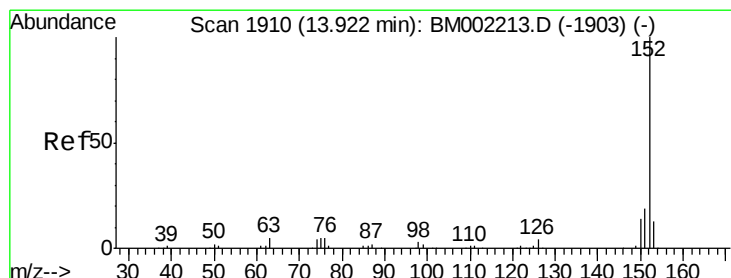
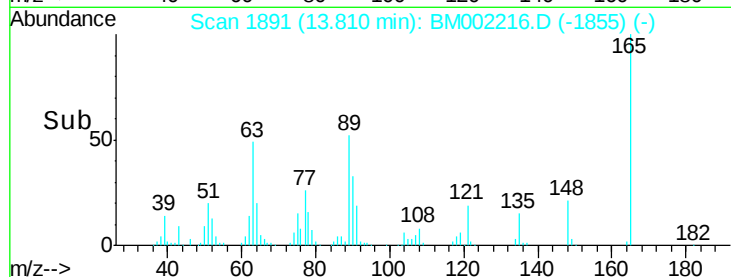
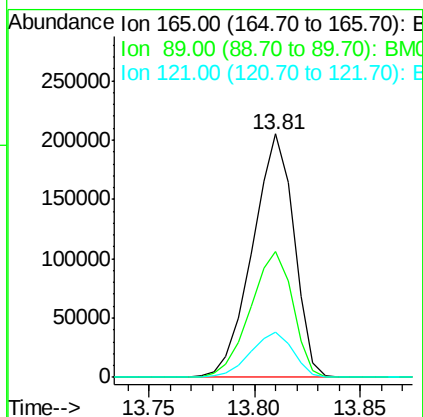
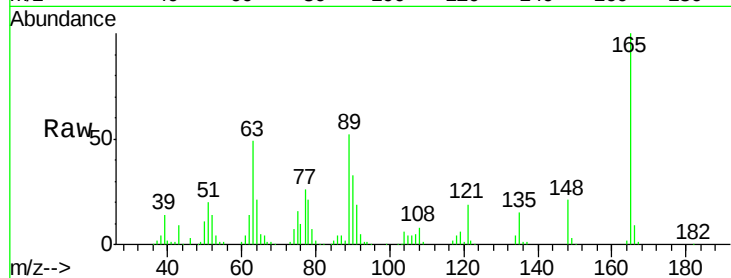




#46
 2,6-Dinitrotoluene
 Concen: 172.30 ng/ul
 RT: 13.81 min Scan# 1891
 Delta R.T. 0.01 min
 Lab File: BM002216.D
 Acq: 04 Aug 2015 19:03

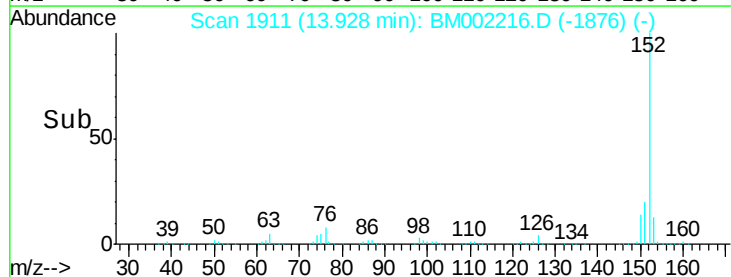
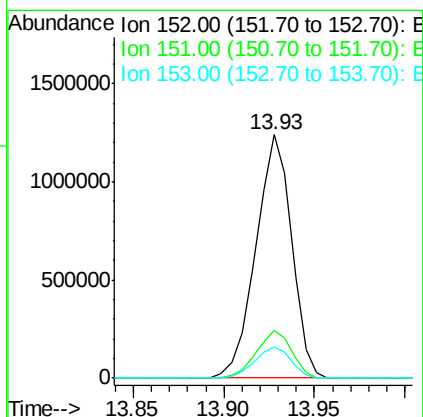
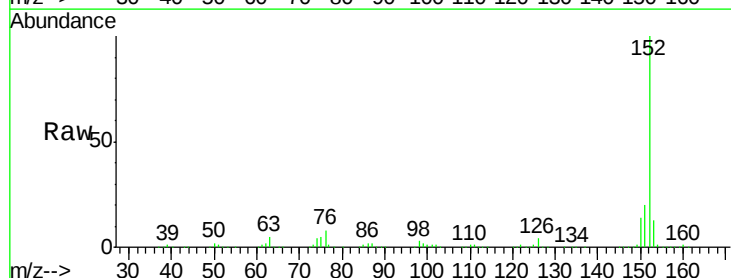
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16002

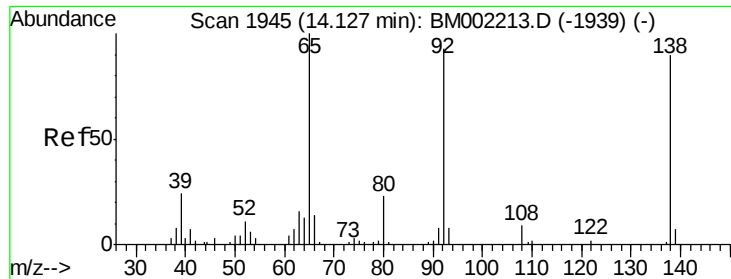
Tgt Ion:165 Resp: 280128
 Ion Ratio Lower Upper
 165 100
 89 51.9 42.7 64.1
 121 18.5 15.9 23.9



#48
 Acenaphthylene
 Concen: 164.79 ng/ul
 RT: 13.93 min Scan# 1911
 Delta R.T. 0.01 min
 Lab File: BM002216.D
 Acq: 04 Aug 2015 19:03

Tgt Ion:152 Resp: 1700495
 Ion Ratio Lower Upper
 152 100
 151 19.6 15.2 22.8
 153 13.0 10.3 15.5

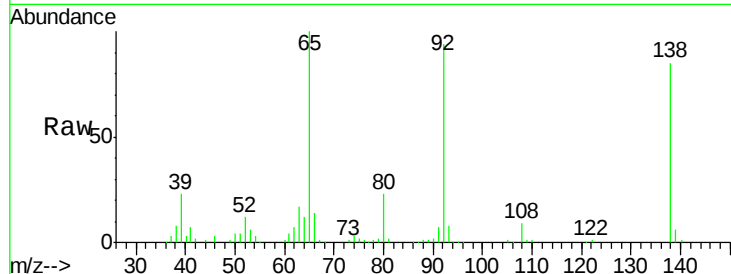




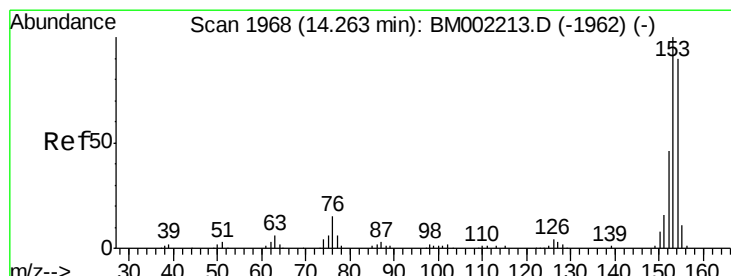
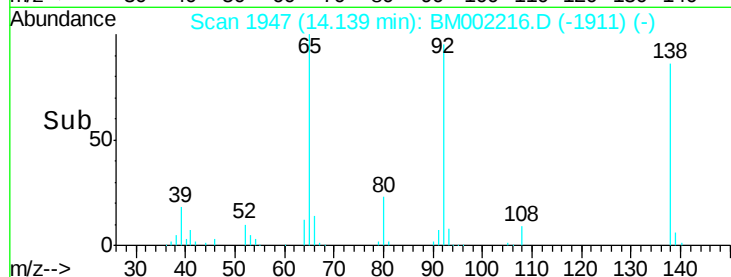
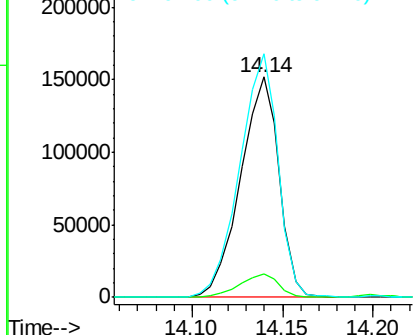
#49
3-Nitroaniline
Concen: 151.94 ng/ul
RT: 14.14 min Scan# 1947
Delta R.T. 0.01 min
Lab File: BM002216.D
Acq: 04 Aug 2015 19:03

Instrument :
BNA_M
ClientSampleId :
SSTD16002

Tgt Ion:138 Resp: 223931
Ion Ratio Lower Upper
138 100
108 10.9 8.1 12.1
92 110.5 83.1 124.7

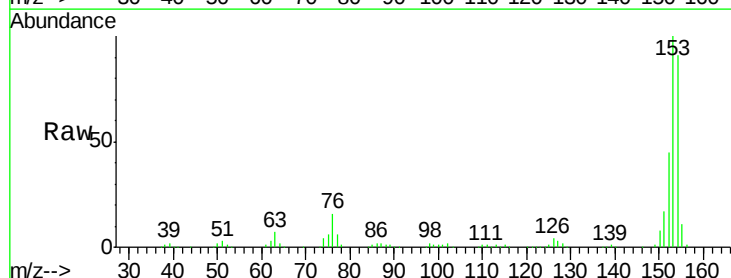


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

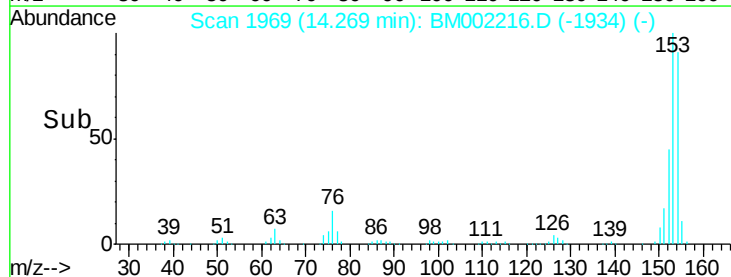
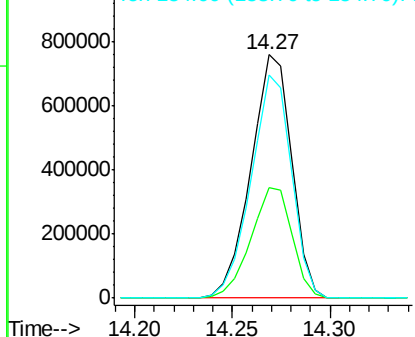


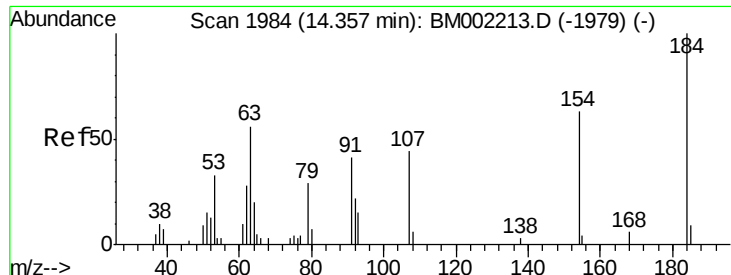
#50
Acenaphthene
Concen: 162.75 ng/ul
RT: 14.27 min Scan# 1969
Delta R.T. 0.01 min
Lab File: BM002216.D
Acq: 04 Aug 2015 19:03

Tgt Ion:153 Resp: 1103041
Ion Ratio Lower Upper
153 100
152 45.3 36.6 54.8
154 91.5 71.7 107.5



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

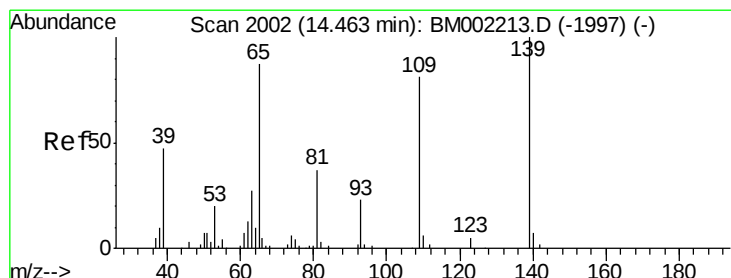
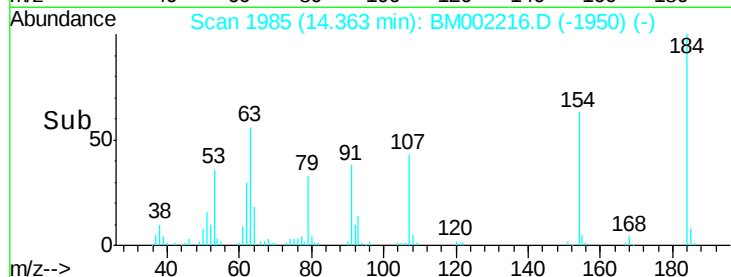
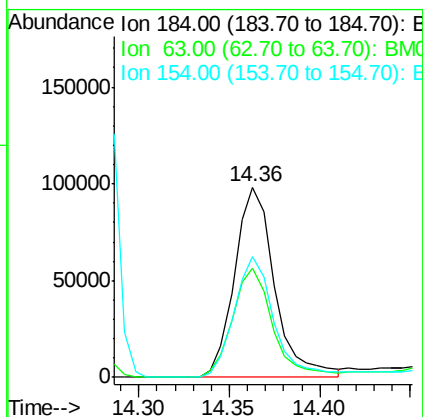
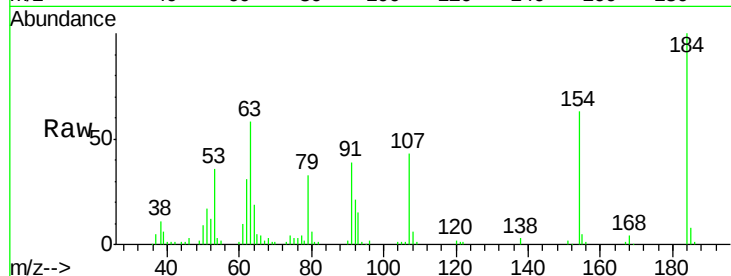




#51
 2,4-Dinitrophenol
 Concen: 165.28 ng/ul
 RT: 14.36 min Scan# 1985
 Delta R.T. 0.01 min
 Lab File: BM002216.D
 Acq: 04 Aug 2015 19:03

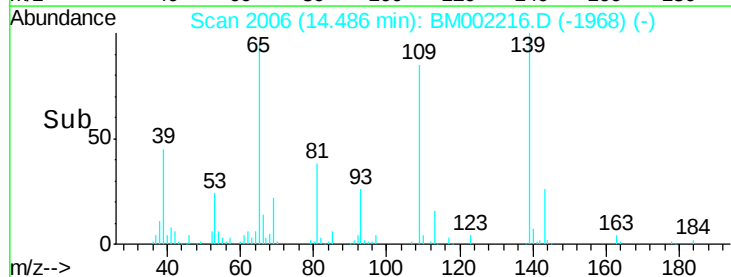
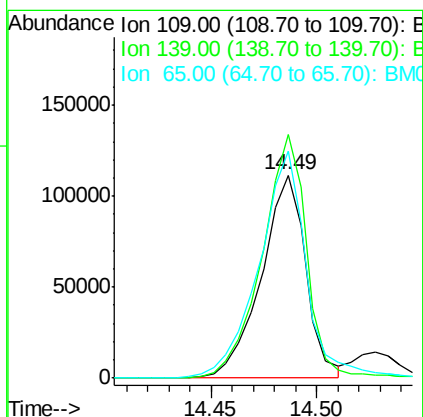
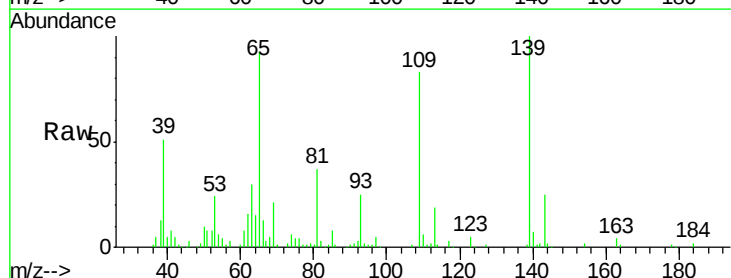
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16002

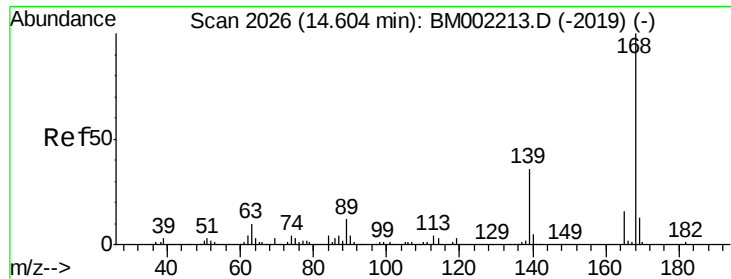
Tgt Ion:184 Resp: 151885
 Ion Ratio Lower Upper
 184 100
 63 57.7 44.8 67.2
 154 63.3 50.0 75.0



#53
 4-Nitrophenol
 Concen: 152.29 ng/ul
 RT: 14.49 min Scan# 2006
 Delta R.T. 0.02 min
 Lab File: BM002216.D
 Acq: 04 Aug 2015 19:03

Tgt Ion:109 Resp: 163194
 Ion Ratio Lower Upper
 109 100
 139 120.1 98.7 148.1
 65 112.2 88.8 133.2





#54

Dibenzofuran

Concen: 164.41 ng/ul

RT: 14.61 min Scan# 2027

Delta R.T. 0.01 min

Lab File: BM002216.D

Acq: 04 Aug 2015 19:03

Instrument :

BNA_M

ClientSampleId :

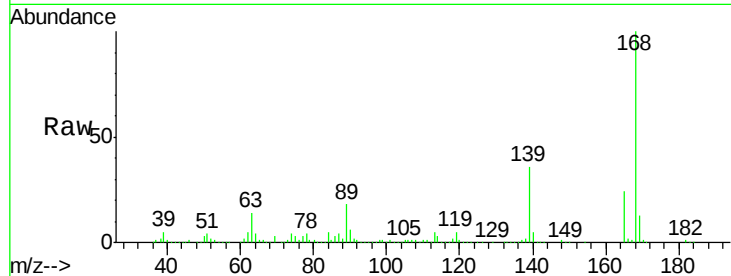
SSTD16002

Tgt Ion:168 Resp: 1599440

Ion Ratio Lower Upper

168 100

139 35.9 28.6 42.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

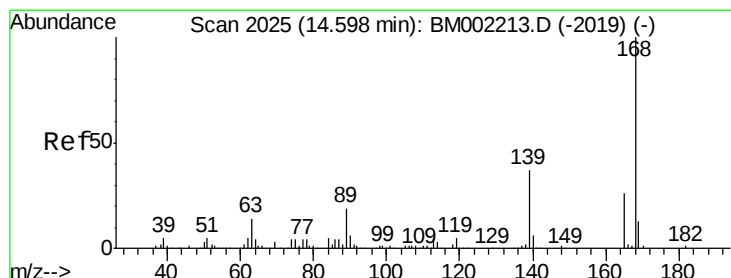
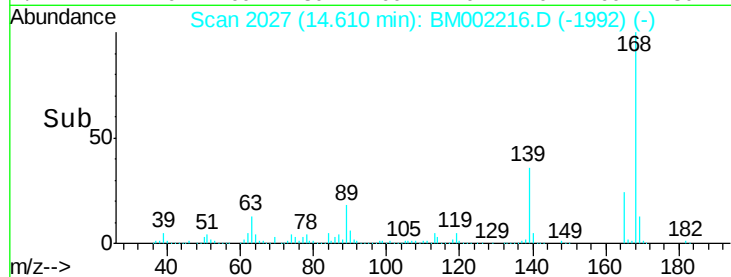
14.61

1000000

500000

0

Time-->



#55

2,4-Dinitrotoluene

Concen: 171.47 ng/ul

RT: 14.61 min Scan# 2027

Delta R.T. 0.01 min

Lab File: BM002216.D

Acq: 04 Aug 2015 19:03

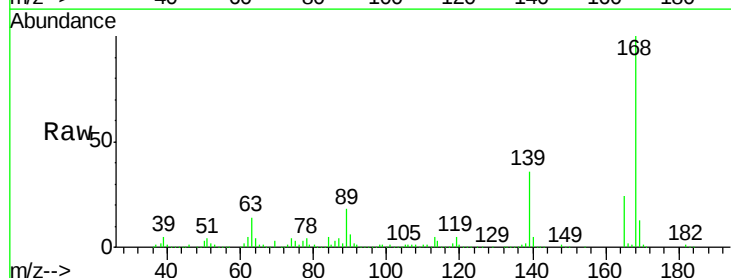
Tgt Ion:165 Resp: 398800

Ion Ratio Lower Upper

165 100

63 55.6 44.3 66.5

182 3.1 2.4 3.6



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

14.61

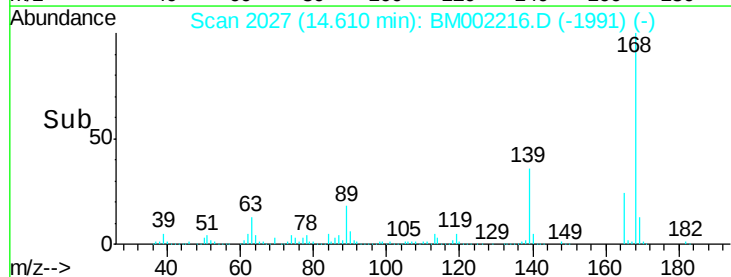
300000

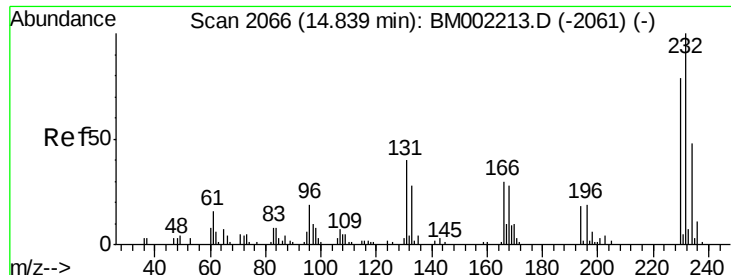
200000

100000

0

Time-->

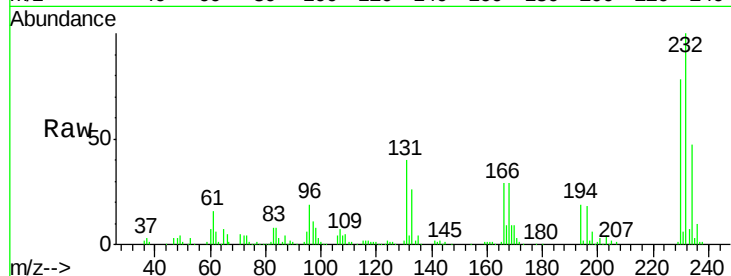




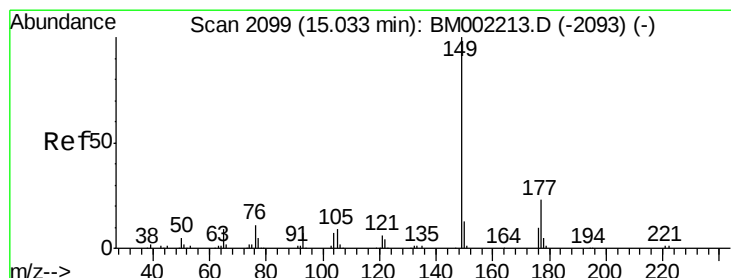
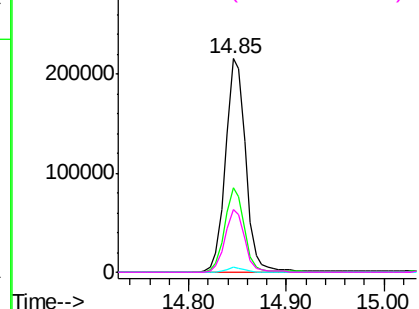
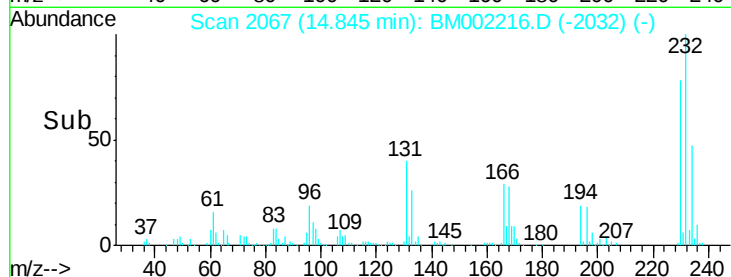
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 159.91 ng/ul
 RT: 14.85 min Scan# 2067
 Delta R.T. 0.01 min
 Lab File: BM002216.D
 Acq: 04 Aug 2015 19:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16002

Tgt Ion:	232	Resp:	312332
Ion	Ratio	Lower	Upper
232	100		
131	39.7	32.4	48.6
130	2.3	2.1	3.1
166	29.1	23.8	35.6

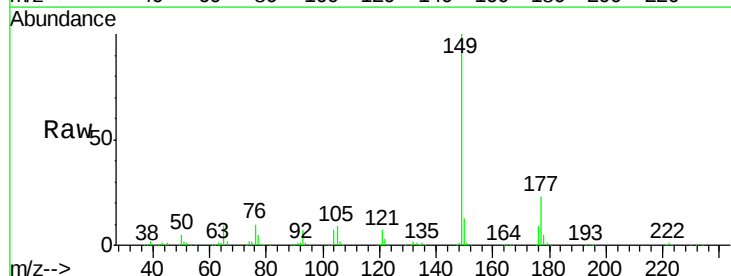


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

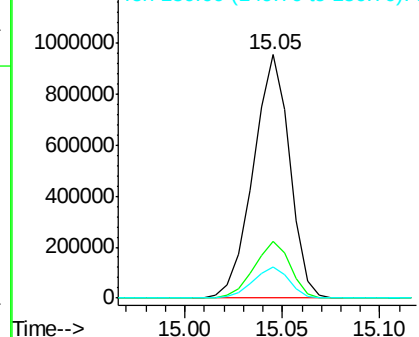
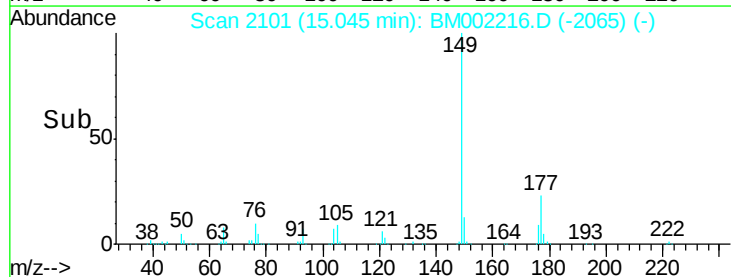


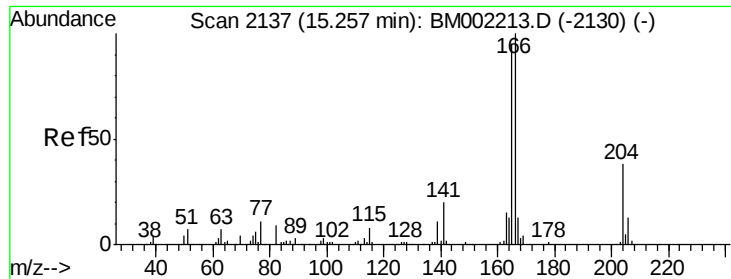
#57
 Diethylphthalate
 Concen: 157.58 ng/ul
 RT: 15.05 min Scan# 2101
 Delta R.T. 0.01 min
 Lab File: BM002216.D
 Acq: 04 Aug 2015 19:03

Tgt Ion:	149	Resp:	1227807
Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.8	28.2
150	12.7	10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 166.55 ng/ul

RT: 15.26 min Scan# 2138

Delta R.T. 0.01 min

Lab File: BM002216.D

Acq: 04 Aug 2015 19:03

Instrument :

BNA_M

ClientSampleId :

SSTD16002

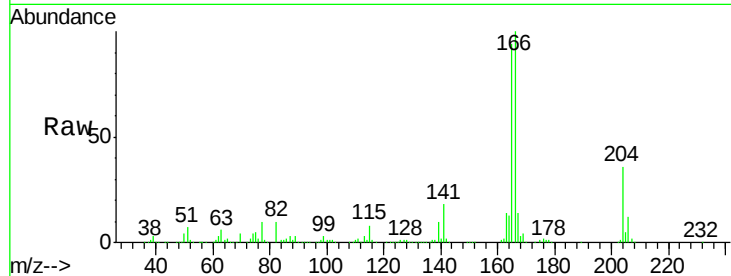
Tgt Ion:166 Resp: 1334238

Ion Ratio Lower Upper

166 100

165 94.4 76.0 114.0

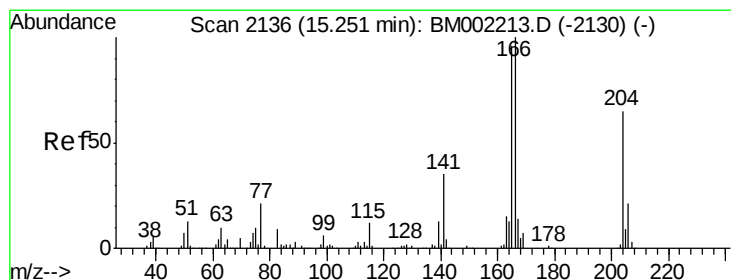
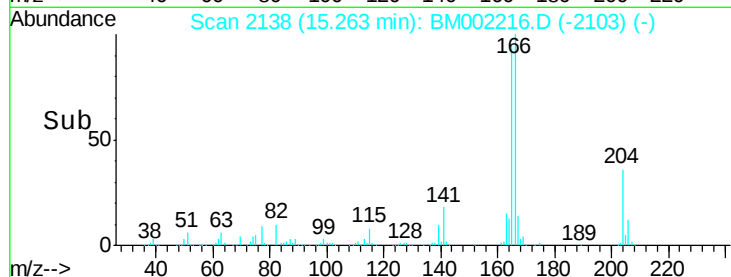
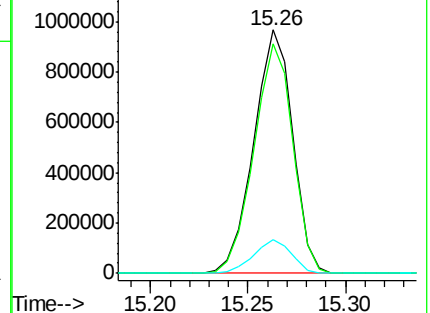
167 13.6 10.5 15.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 165.03 ng/ul

RT: 15.26 min Scan# 2137

Delta R.T. 0.01 min

Lab File: BM002216.D

Acq: 04 Aug 2015 19:03

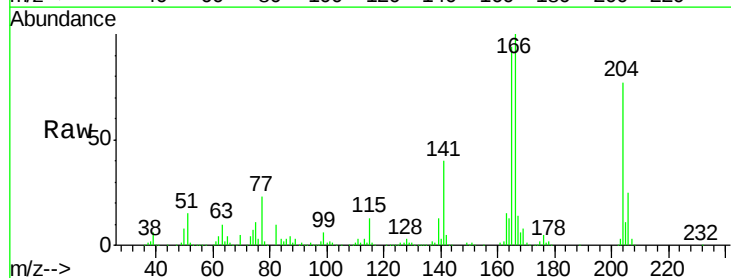
Tgt Ion:204 Resp: 710153

Ion Ratio Lower Upper

204 100

206 33.2 25.8 38.8

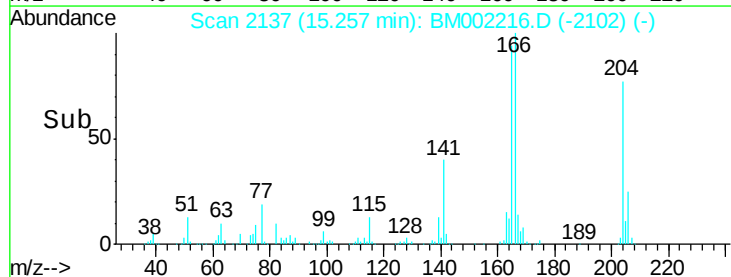
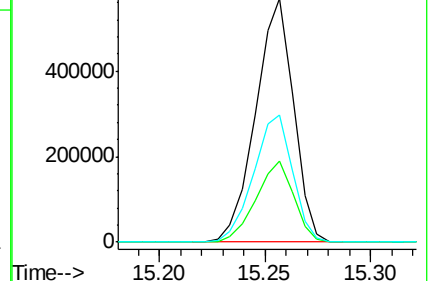
141 52.4 42.7 64.1

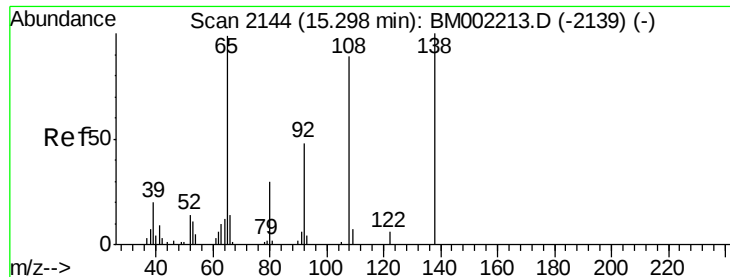


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

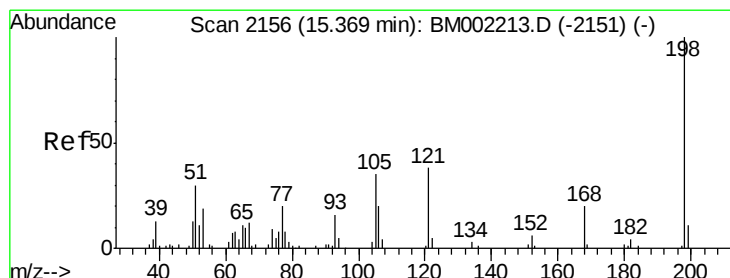
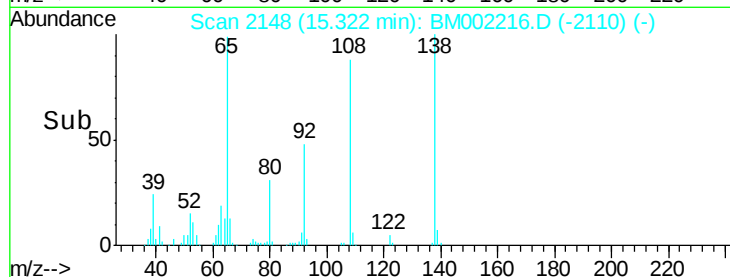
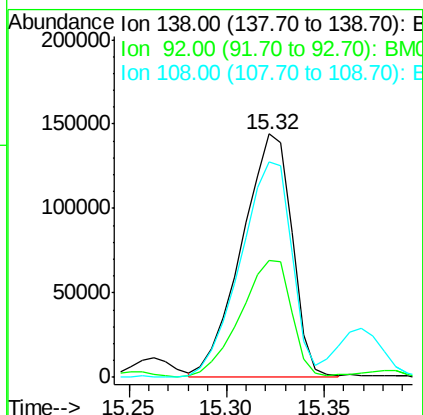
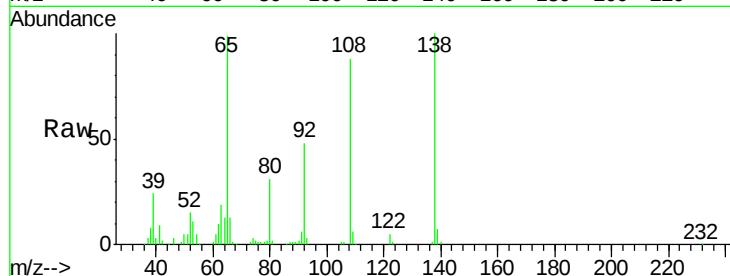




#61
4-Nitroaniline
Concen: 169.00 ng/ul
RT: 15.32 min Scan# 2148
Delta R.T. 0.02 min
Lab File: BM002216.D
Acq: 04 Aug 2015 19:03

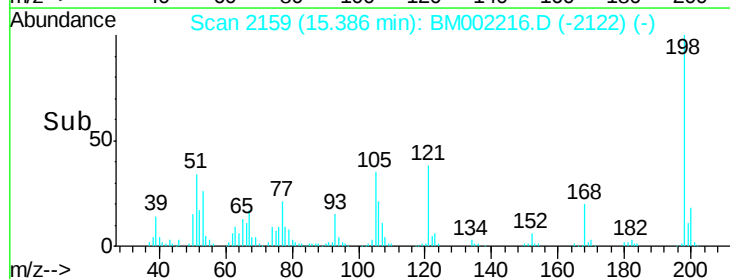
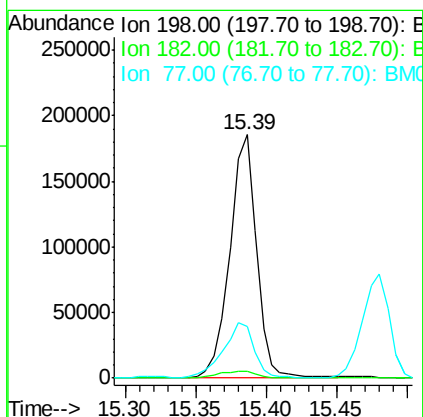
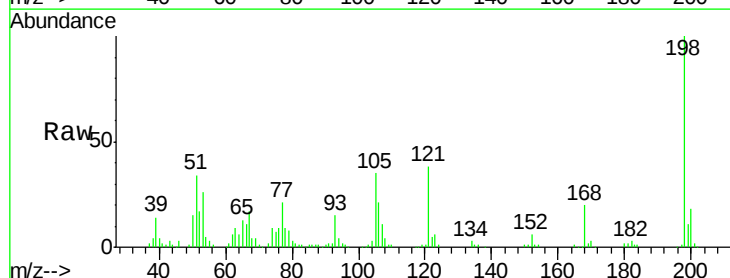
Instrument :
BNA_M
ClientSampleId :
SSTD16002

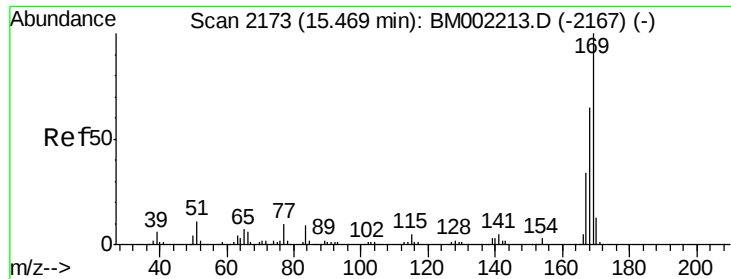
Tgt Ion:138 Resp: 258380
Ion Ratio Lower Upper
138 100
92 48.1 37.9 56.9
108 88.4 70.4 105.6



#64
4,6-Dinitro-2-methylphenol
Concen: 170.85 ng/ul
RT: 15.39 min Scan# 2159
Delta R.T. 0.02 min
Lab File: BM002216.D
Acq: 04 Aug 2015 19:03

Tgt Ion:198 Resp: 245443
Ion Ratio Lower Upper
198 100
182 2.7 2.8 4.2#
77 21.2 17.6 26.4





#65

N-Nitrosodiphenylamine

Concen: 167.26 ng/ul

RT: 15.48 min Scan# 2175

Delta R.T. 0.01 min

Lab File: BM002216.D

Acq: 04 Aug 2015 19:03

Instrument :

BNA_M

ClientSampleId :

SSTD16002

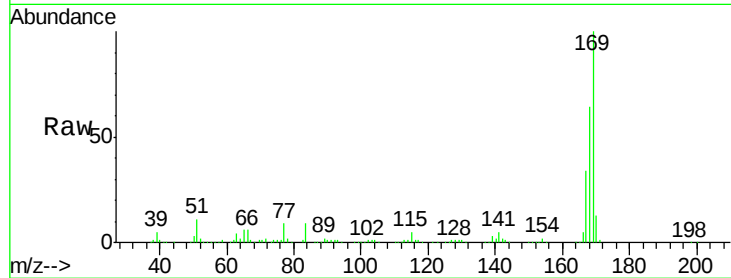
Tgt Ion:169 Resp: 1104109

Ion Ratio Lower Upper

169 100

168 63.5 51.6 77.4

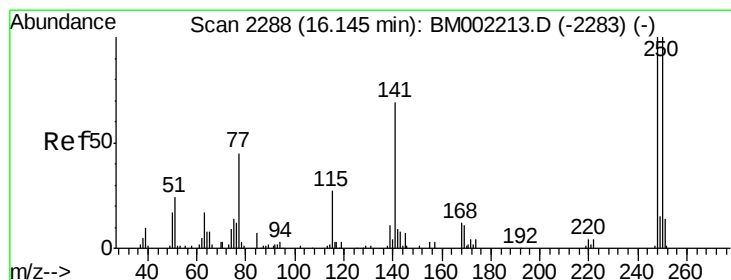
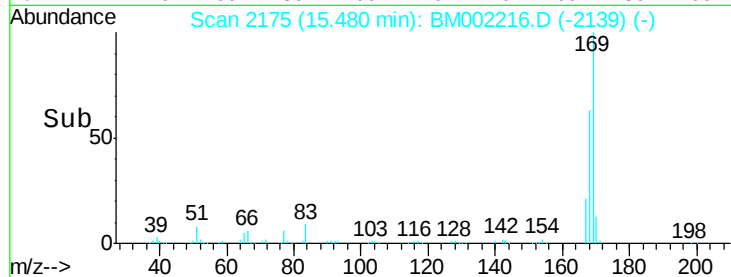
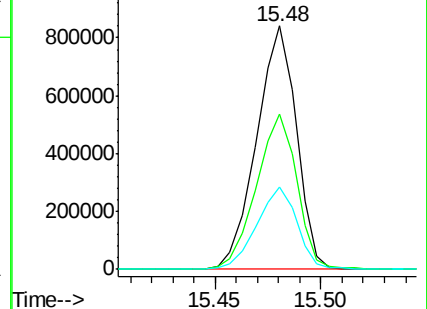
167 33.7 27.3 40.9



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



#66

4-Bromophenyl-phenylether

Concen: 170.03 ng/ul

RT: 16.15 min Scan# 2289

Delta R.T. 0.01 min

Lab File: BM002216.D

Acq: 04 Aug 2015 19:03

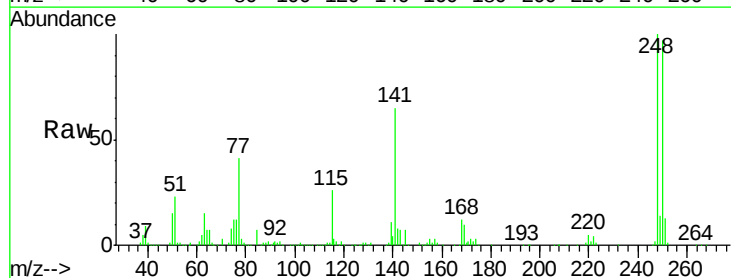
Tgt Ion:248 Resp: 418452

Ion Ratio Lower Upper

248 100

250 97.3 79.9 119.9

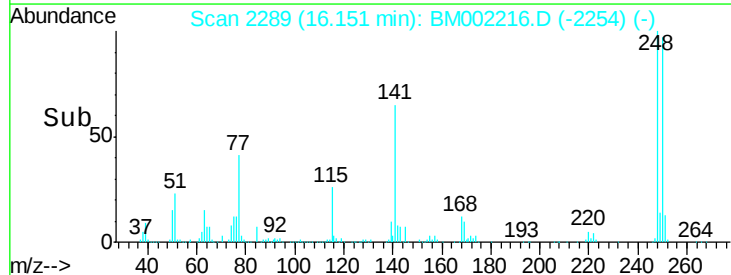
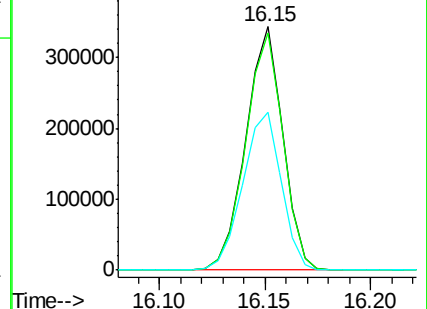
141 65.0 55.5 83.3

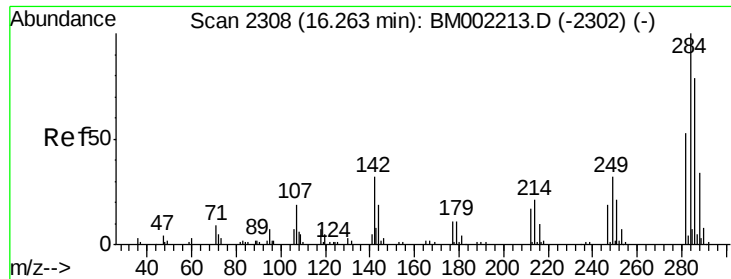


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

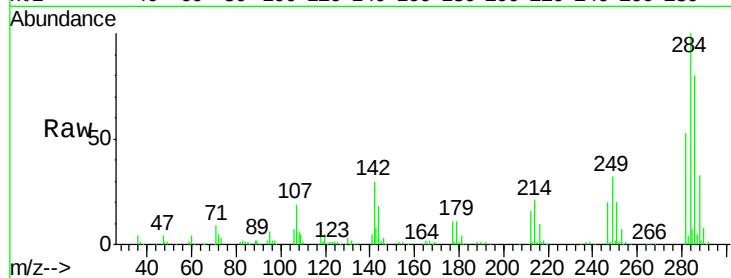




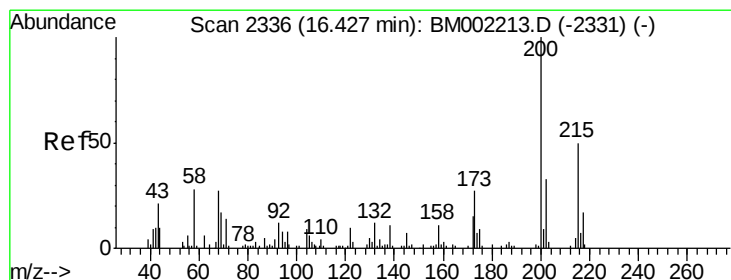
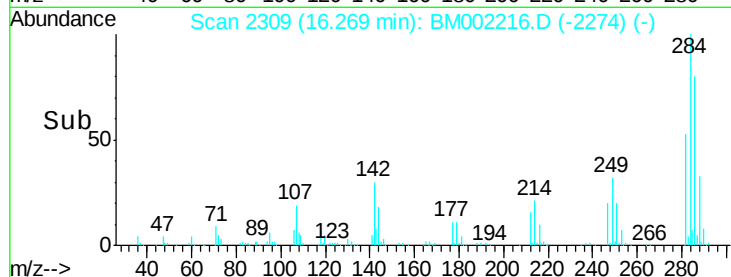
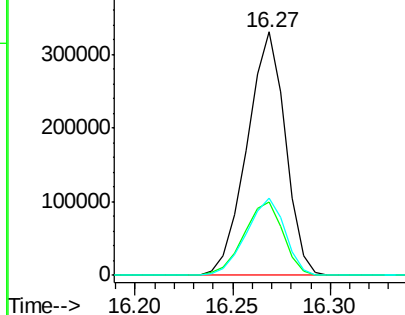
#67
Hexachlorobenzene
Concen: 167.45 ng/u1
RT: 16.27 min Scan# 2309
Delta R.T. 0.01 min
Lab File: BM002216.D
Acq: 04 Aug 2015 19:03

Instrument :
BNA_M
ClientSampleId :
SSTD16002

Tgt Ion:284 Resp: 448925
Ion Ratio Lower Upper
284 100
142 30.2 25.2 37.8
249 31.6 25.4 38.2

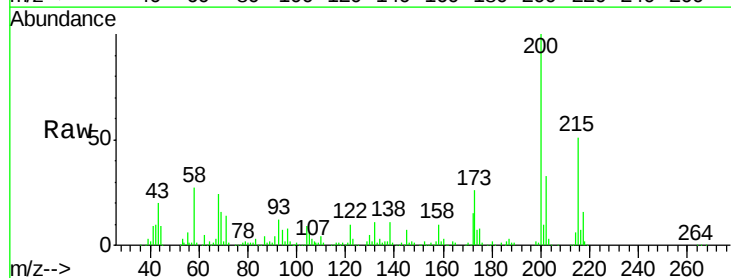


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

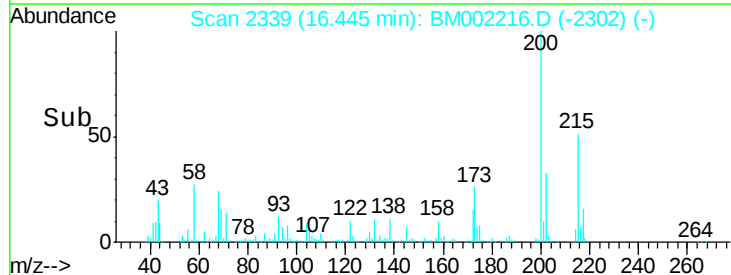
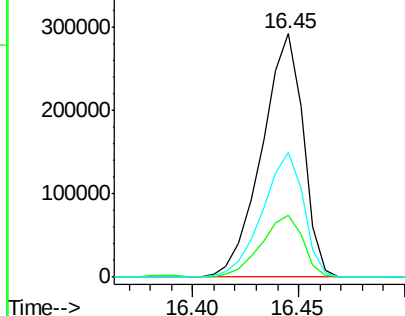


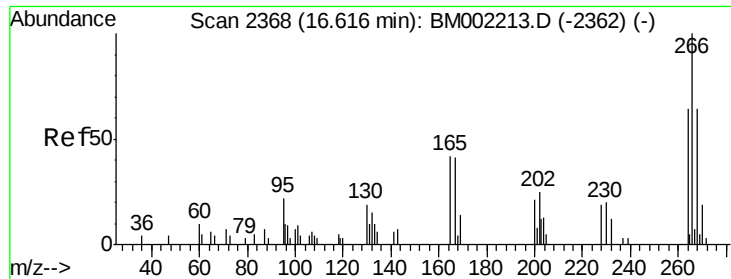
#68
Atrazine
Concen: 158.61 ng/u1
RT: 16.45 min Scan# 2339
Delta R.T. 0.02 min
Lab File: BM002216.D
Acq: 04 Aug 2015 19:03

Tgt Ion:200 Resp: 396974
Ion Ratio Lower Upper
200 100
173 25.6 21.7 32.5
215 51.1 39.8 59.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

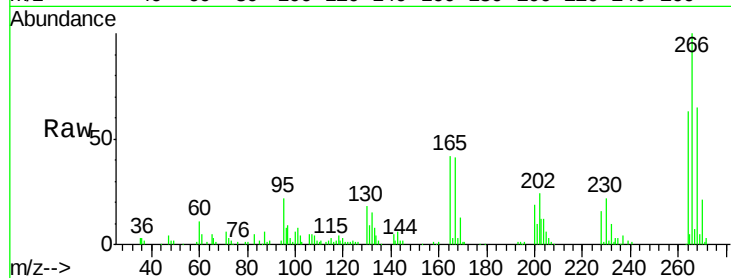




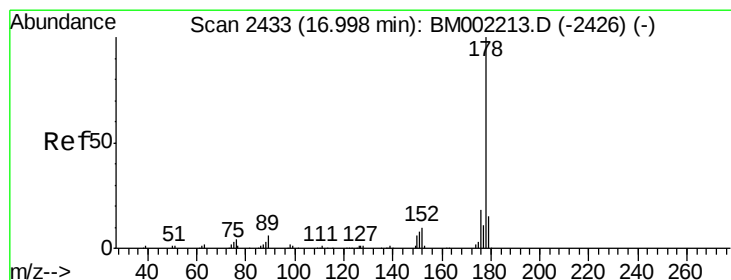
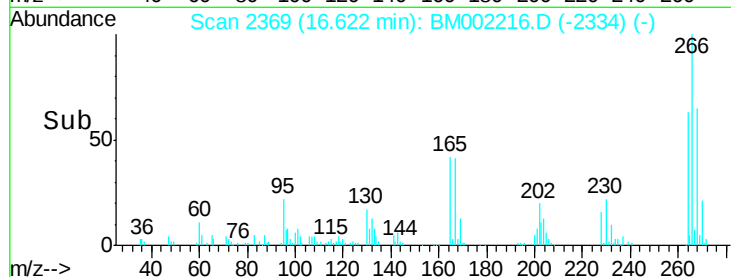
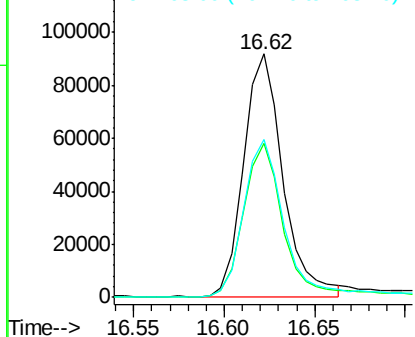
#69
 Pentachlorophenol
 Concen: 113.35 ng/ul
 RT: 16.62 min Scan# 2369
 Delta R.T. 0.01 min
 Lab File: BM002216.D
 Acq: 04 Aug 2015 19:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16002

Tgt Ion:266 Resp: 138266
 Ion Ratio Lower Upper
 266 100
 264 63.2 51.3 76.9
 268 65.0 51.4 77.2

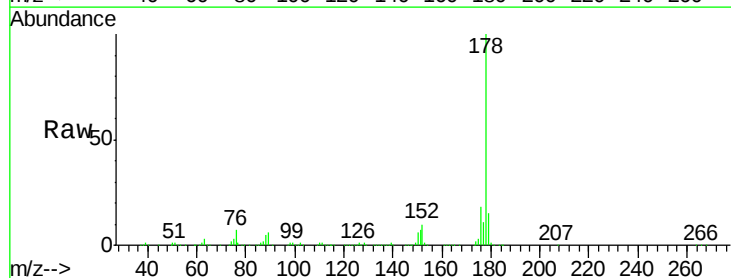


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

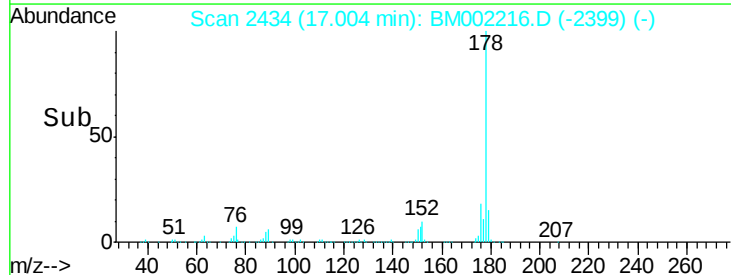
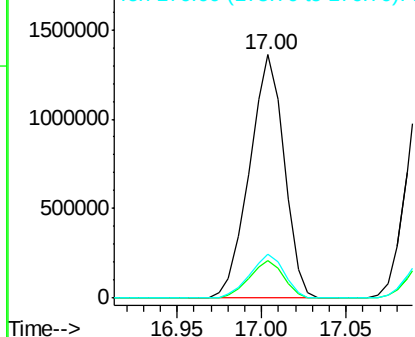


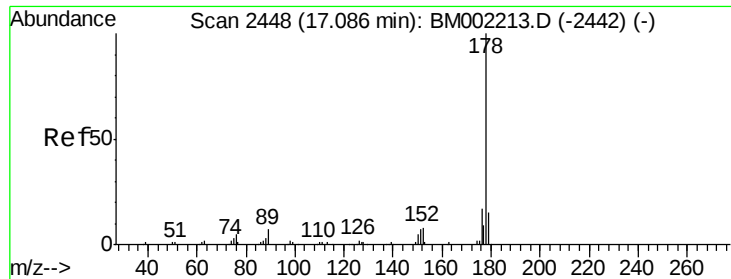
#70
 Phenanthrene
 Concen: 164.79 ng/ul
 RT: 17.00 min Scan# 2434
 Delta R.T. 0.01 min
 Lab File: BM002216.D
 Acq: 04 Aug 2015 19:03

Tgt Ion:178 Resp: 1942842
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.2 18.4
 176 18.1 14.6 21.8



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 164.75 ng/uL

RT: 17.10 min Scan# 2450

Delta R.T. 0.01 min

Lab File: BM002216.D

Acq: 04 Aug 2015 19:03

Instrument :

BNA_M

ClientSampleId :

SSTD16002

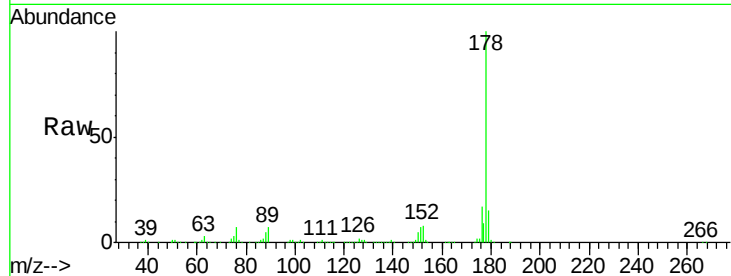
Tgt Ion:178 Resp: 1988145

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.2

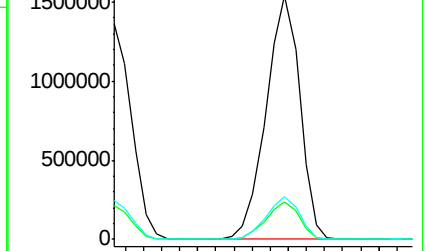
176 17.5 13.8 20.6



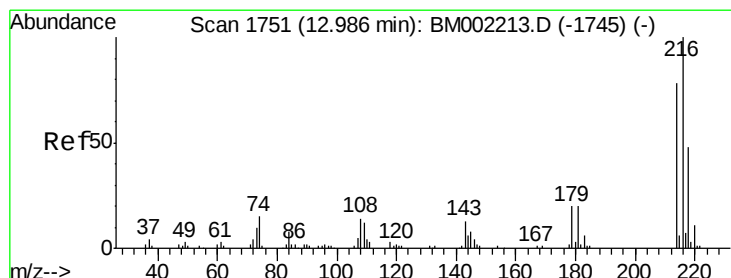
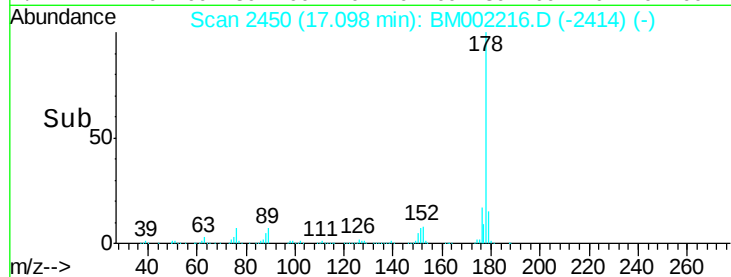
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#73

1,2,3,4-Tetrachlorobenzene

Concen: 177.21 ng/uL

RT: 12.99 min Scan# 1752

Delta R.T. 0.01 min

Lab File: BM002216.D

Acq: 04 Aug 2015 19:03

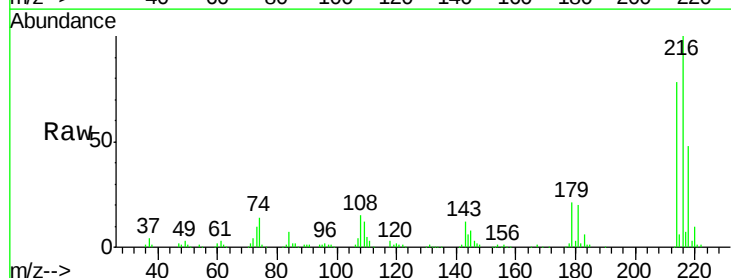
Tgt Ion:216 Resp: 627503

Ion Ratio Lower Upper

216 100

214 77.9 62.6 93.8

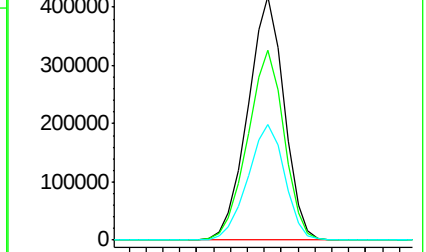
218 47.7 38.8 58.2



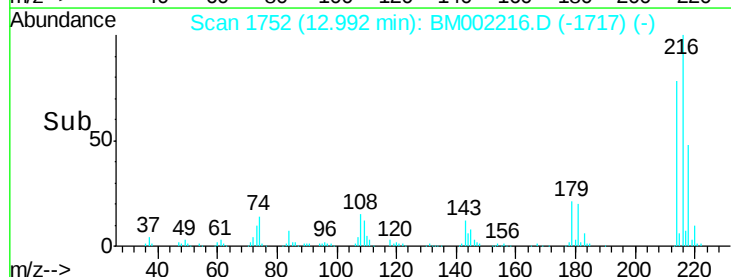
Abundance Ion 216.00 (215.70 to 216.70): E

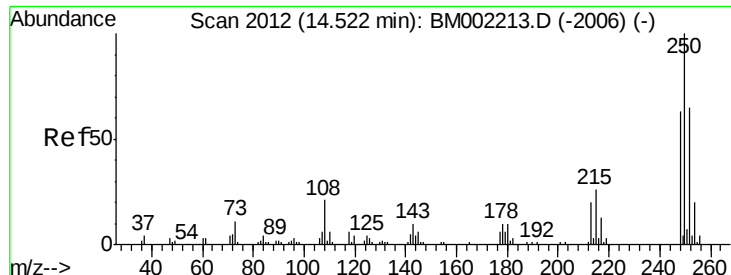
Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



Time-->





#74

Pentachlorobenzene

Concen: 169.25 ng/uL

RT: 14.53 min Scan# 2013

Delta R.T. 0.01 min

Lab File: BM002216.D

Acq: 04 Aug 2015 19:03

Instrument :

BNA_M

ClientSampleId :

SSTD16002

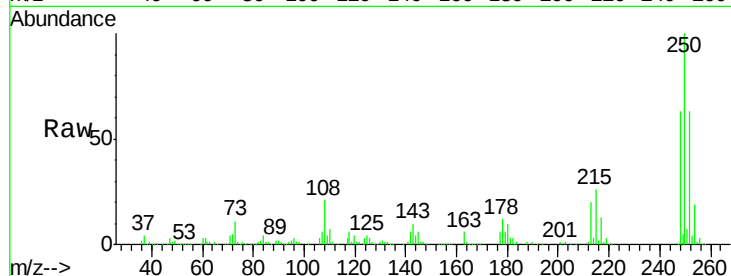
Tgt Ion:250 Resp: 559004

Ion Ratio Lower Upper

250 100

248 63.3 50.4 75.6

252 62.5 51.8 77.8

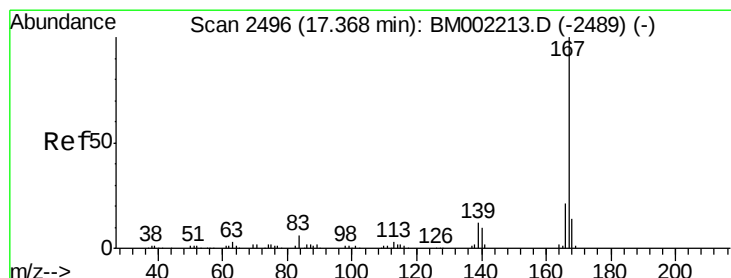
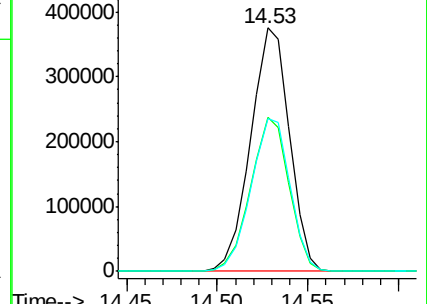
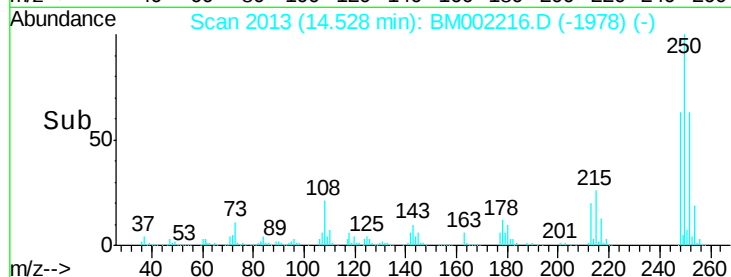


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

Time--> 14.45 14.50 14.55



#75

Carbazole

Concen: 165.31 ng/uL

RT: 17.37 min Scan# 2497

Delta R.T. 0.01 min

Lab File: BM002216.D

Acq: 04 Aug 2015 19:03

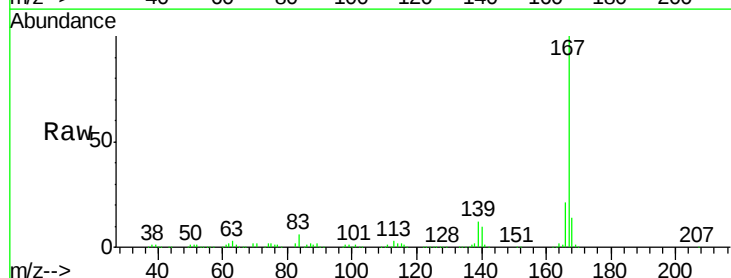
Tgt Ion:167 Resp: 1686138

Ion Ratio Lower Upper

167 100

166 20.9 16.7 25.1

139 12.3 9.4 14.2

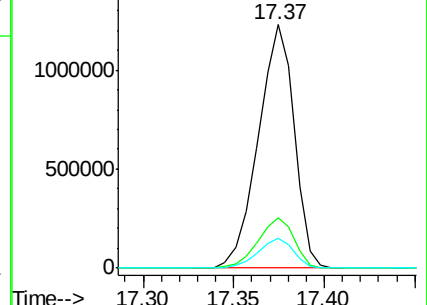
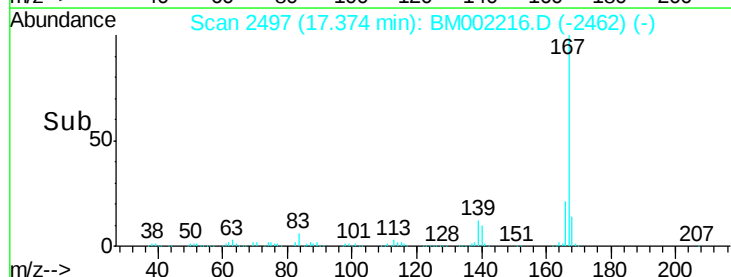


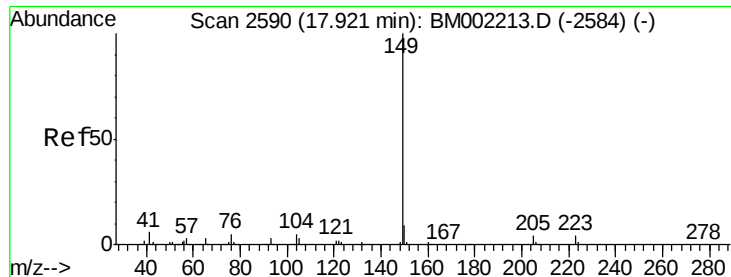
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

Time--> 17.30 17.35 17.40

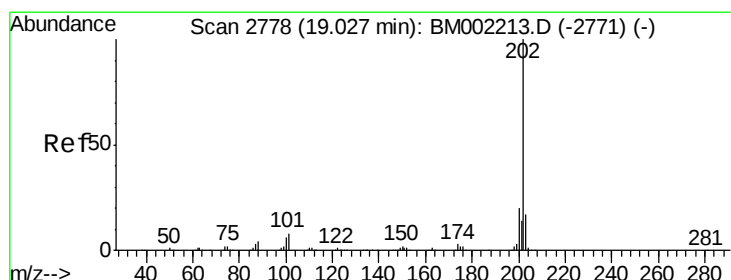
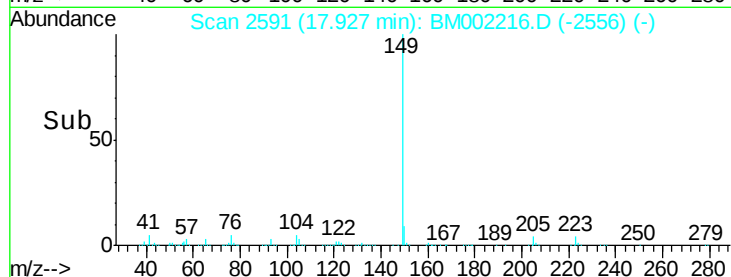
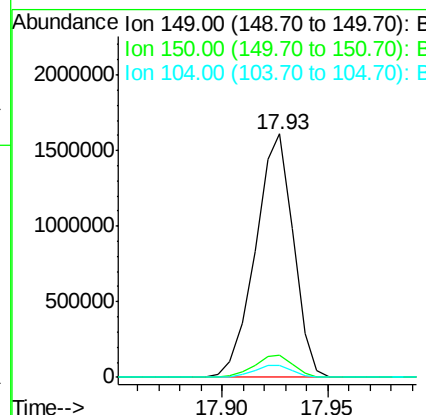
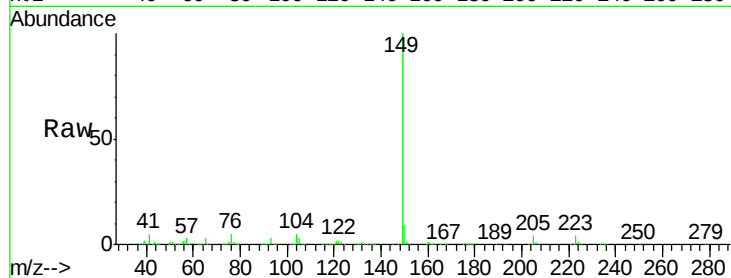




#76
Di-n-butylphthalate
Concen: 165.46 ng/ul
RT: 17.93 min Scan# 2591
Delta R.T. 0.01 min
Lab File: BM002216.D
Acq: 04 Aug 2015 19:03

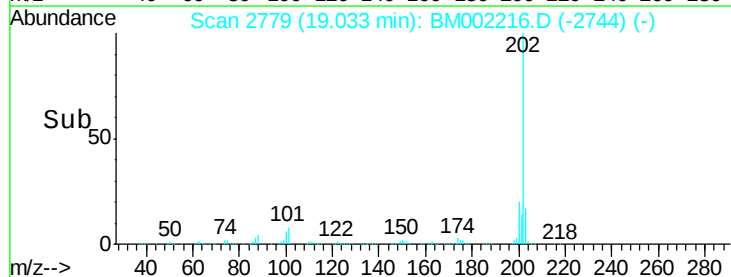
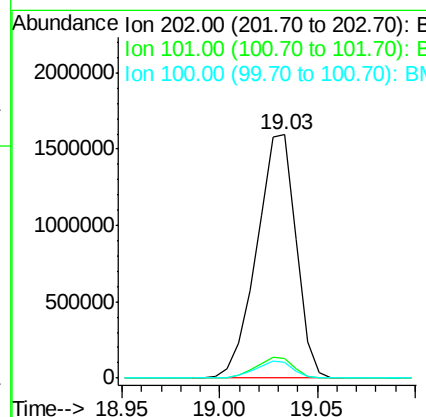
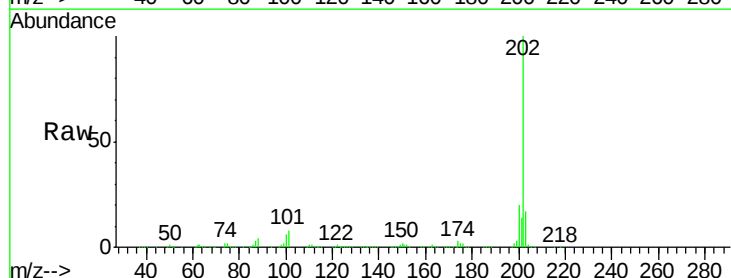
Instrument :
BNA_M
ClientSampleId :
SSTD16002

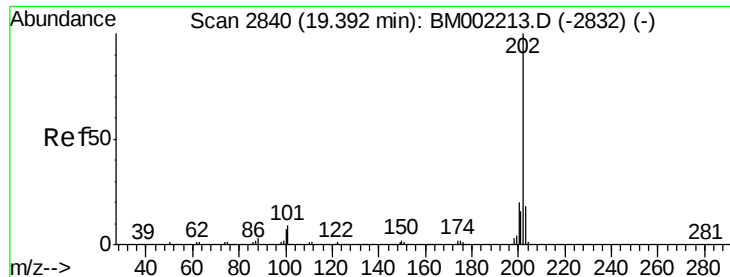
Tgt Ion:149 Resp: 2008117
Ion Ratio Lower Upper
149 100
150 9.2 7.0 10.4
104 5.1 4.0 6.0



#77
Fluoranthene
Concen: 166.37 ng/ul
RT: 19.03 min Scan# 2779
Delta R.T. 0.01 min
Lab File: BM002216.D
Acq: 04 Aug 2015 19:03

Tgt Ion:202 Resp: 2225029
Ion Ratio Lower Upper
202 100
101 8.1 6.2 9.2
100 6.4 4.8 7.2





#80

Pyrene

Concen: 159.00 ng/ul

RT: 19.40 min Scan# 2841

Delta R.T. 0.01 min

Lab File: BM002216.D

Acq: 04 Aug 2015 19:03

Instrument :

BNA_M

ClientSampleId :

SSTD16002

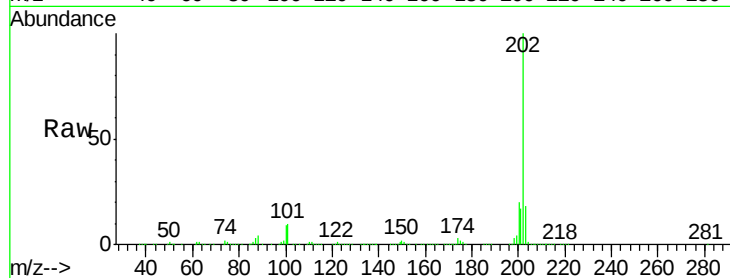
Tgt Ion:202 Resp: 2333584

Ion Ratio Lower Upper

202 100

101 10.3 7.0 10.6

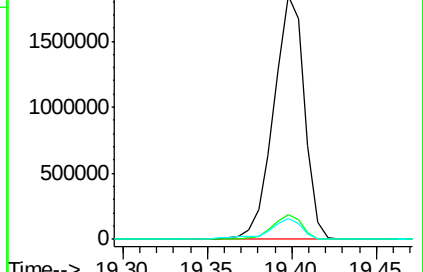
100 8.6 5.8 8.8



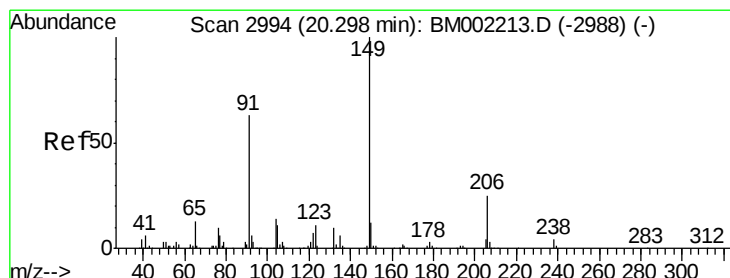
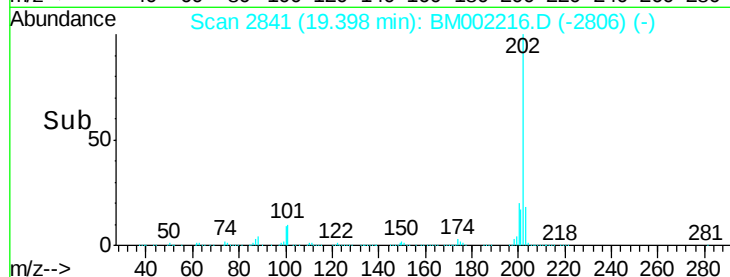
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



Time-->



#81

Butylbenzylphthalate

Concen: 164.30 ng/ul

RT: 20.30 min Scan# 2994

Delta R.T. 0.00 min

Lab File: BM002216.D

Acq: 04 Aug 2015 19:03

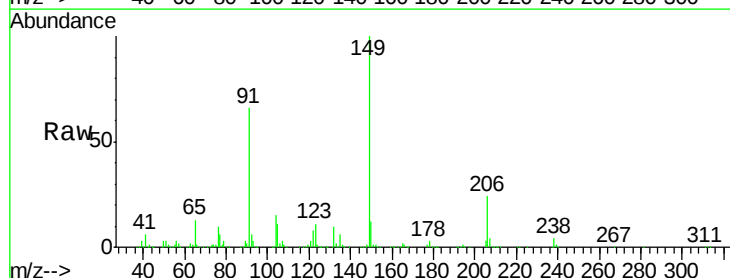
Tgt Ion:149 Resp: 901556

Ion Ratio Lower Upper

149 100

91 66.4 50.6 76.0

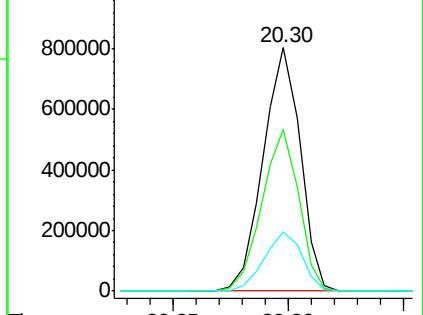
206 24.5 19.8 29.6



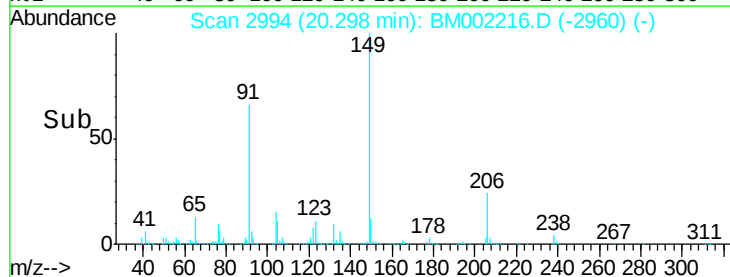
Abundance Ion 149.00 (148.70 to 149.70): E

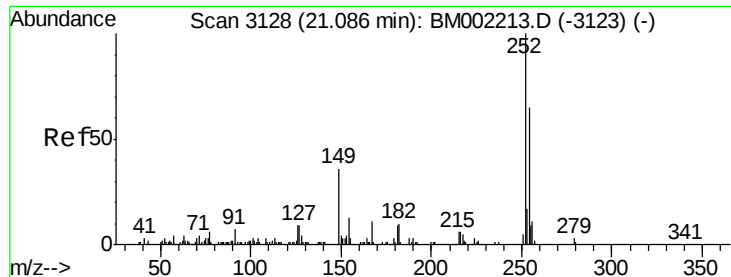
Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E



Time-->

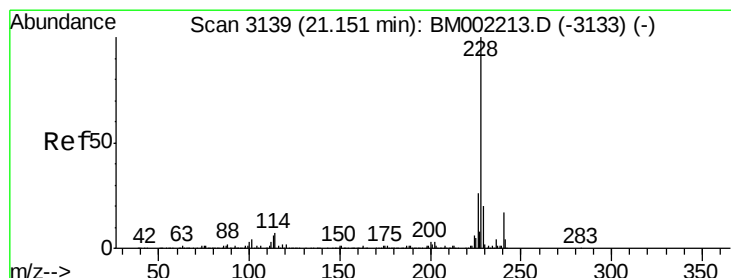
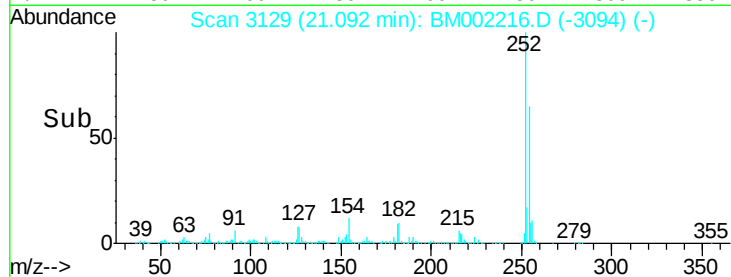
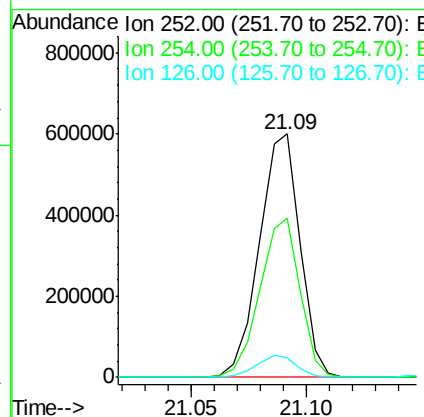
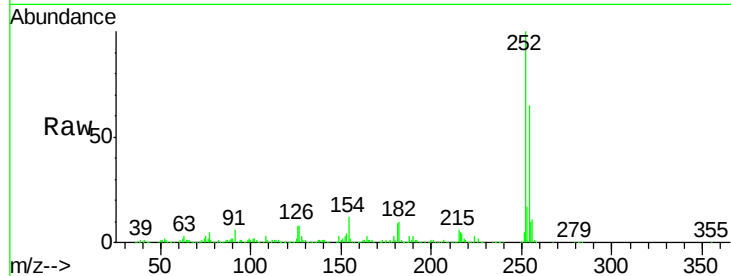




#82
 3,3'-Dichlorobenzidine
 Concen: 157.36 ng/ul
 RT: 21.09 min Scan# 3129
 Delta R.T. 0.01 min
 Lab File: BM002216.D
 Acq: 04 Aug 2015 19:03

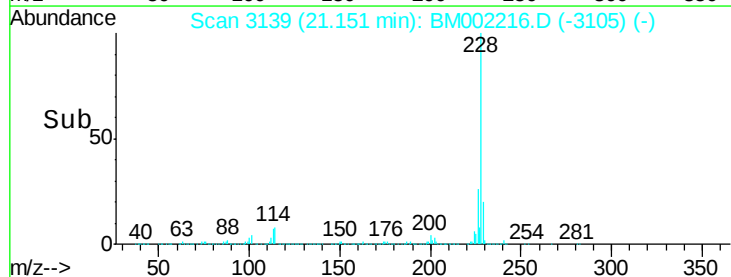
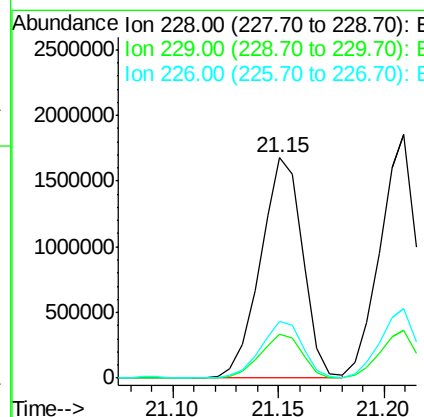
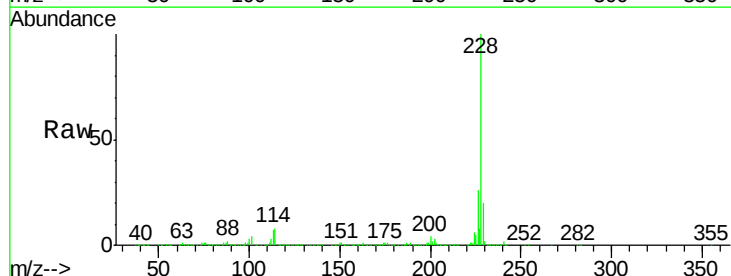
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16002

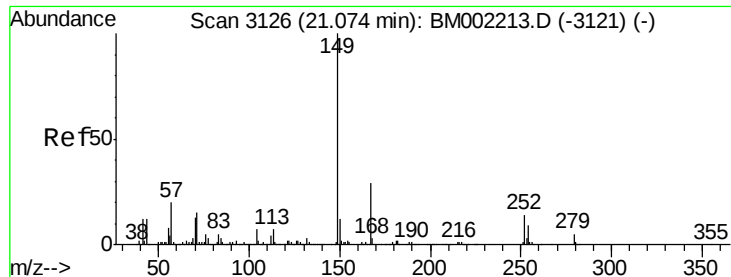
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.0	78.0
126	8.2	6.9	10.3



#83
 Benzo(a)anthracene
 Concen: 160.63 ng/ul
 RT: 21.15 min Scan# 3139
 Delta R.T. 0.00 min
 Lab File: BM002216.D
 Acq: 04 Aug 2015 19:03

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.9	23.9
226	25.9	20.6	31.0





#84

Bis(2-ethylhexyl)phthalate

Concen: 161.07 ng/ul

RT: 21.07 min Scan# 3126

Delta R.T. 0.00 min

Lab File: BM002216.D

Acq: 04 Aug 2015 19:03

Instrument :

BNA_M

ClientSampleId :

SSTD16002

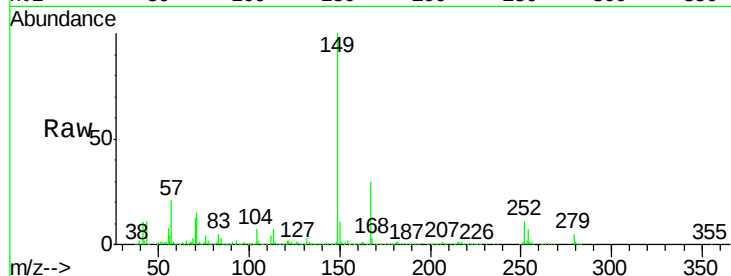
Tgt Ion:149 Resp: 1336580

Ion Ratio Lower Upper

149 100

167 29.6 23.0 34.4

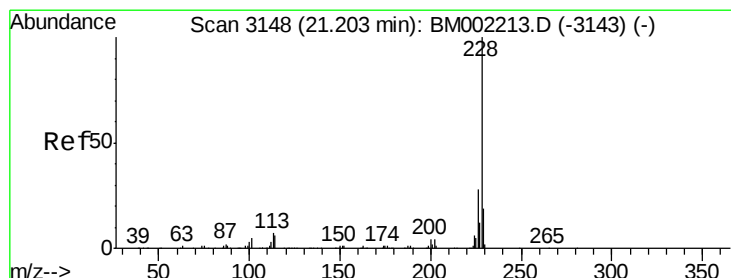
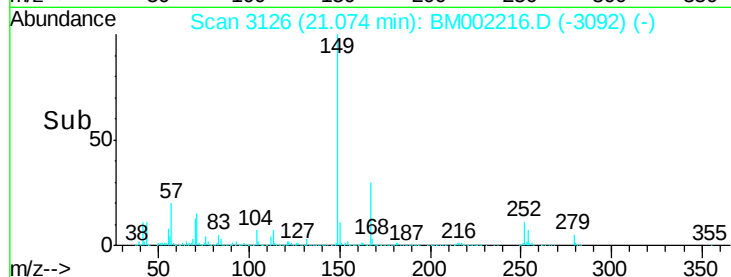
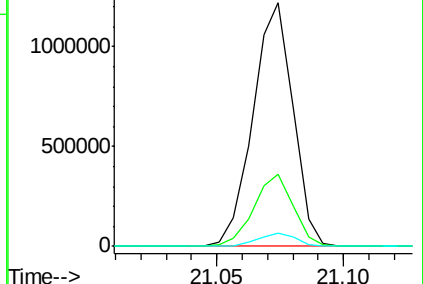
279 5.3 4.0 6.0



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



#85

Chrysene

Concen: 159.90 ng/ul

RT: 21.21 min Scan# 3149

Delta R.T. 0.01 min

Lab File: BM002216.D

Acq: 04 Aug 2015 19:03

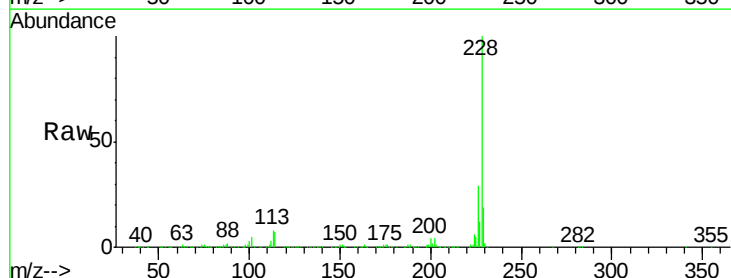
Tgt Ion:228 Resp: 2170579

Ion Ratio Lower Upper

228 100

226 28.6 22.2 33.4

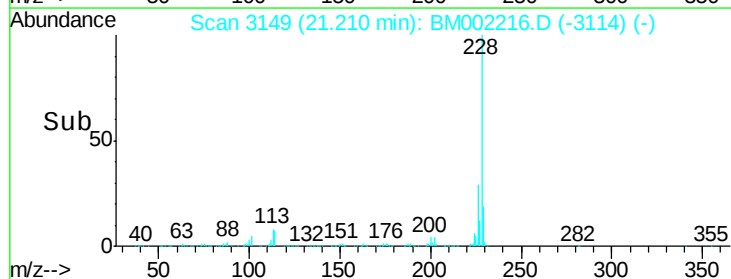
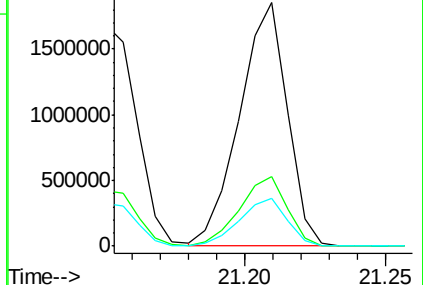
229 19.4 15.5 23.3

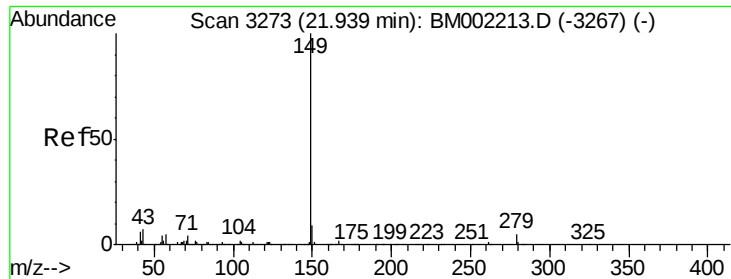


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

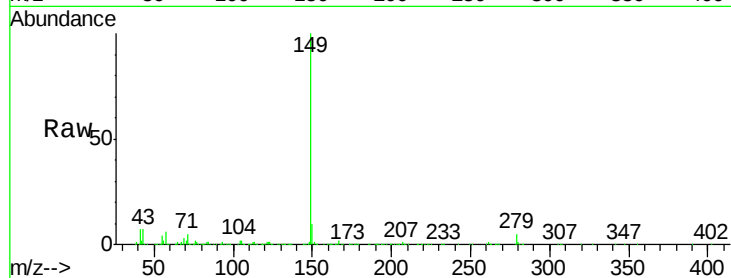




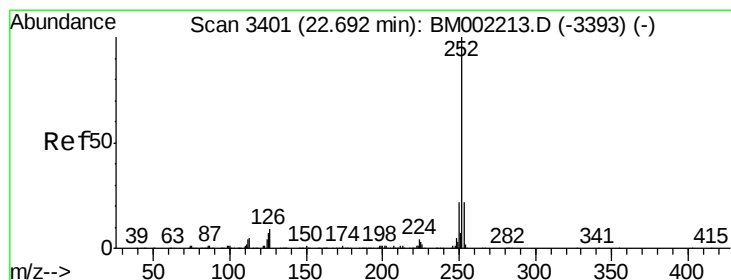
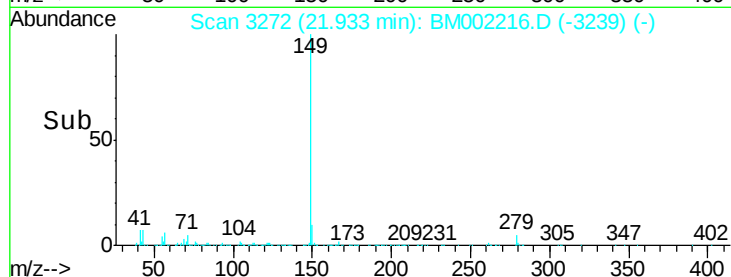
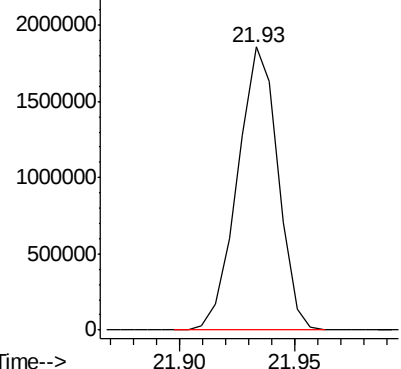
#87
 Di-n-octyl phthalate
 Concen: 156.60 ng/ul
 RT: 21.93 min Scan# 3272
 Delta R.T. -0.01 min
 Lab File: BM002216.D
 Acq: 04 Aug 2015 19:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16002

Tgt Ion:149 Resp: 2264079

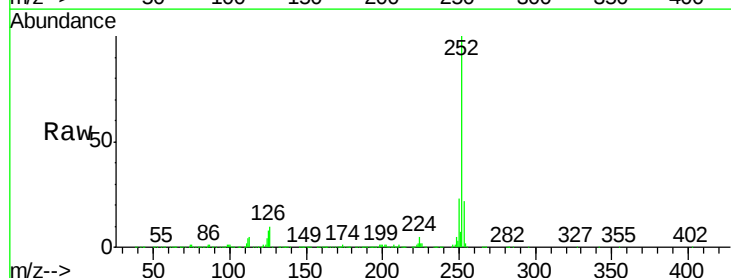


Abundance Ion 149.00 (148.70 to 149.70): E

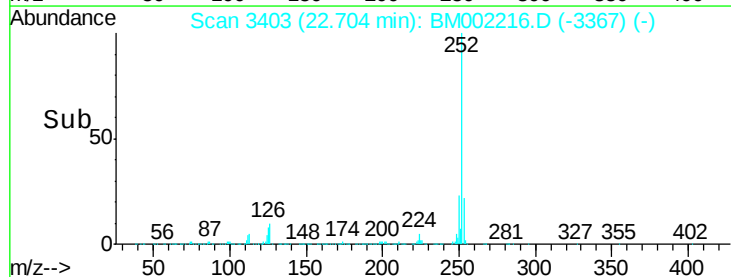
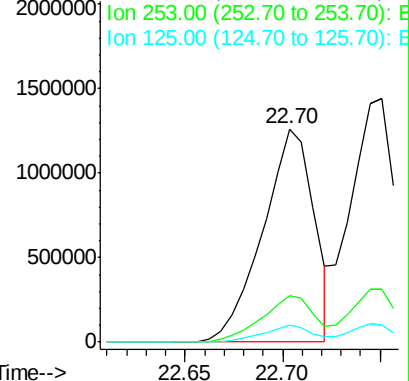


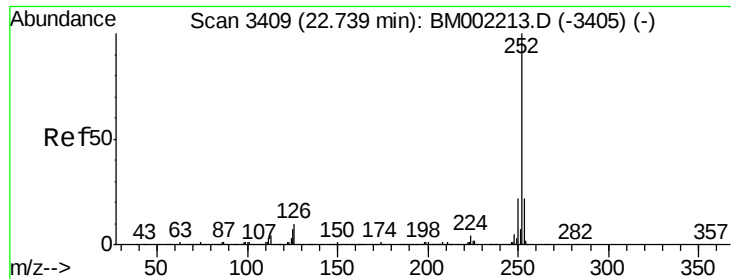
#88
 Benzo(b)fluoranthene
 Concen: 161.58 ng/ul
 RT: 22.70 min Scan# 3403
 Delta R.T. 0.01 min
 Lab File: BM002216.D
 Acq: 04 Aug 2015 19:03

Tgt Ion:252 Resp: 2299026
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.4 26.0
 125 7.7 5.4 8.2



Abundance Ion 252.00 (251.70 to 252.70): E

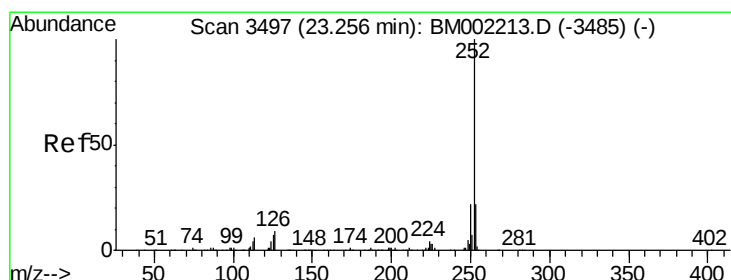
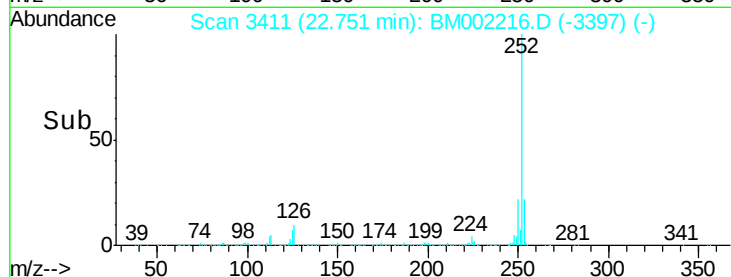
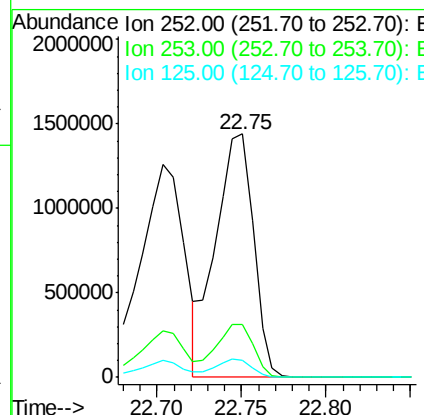
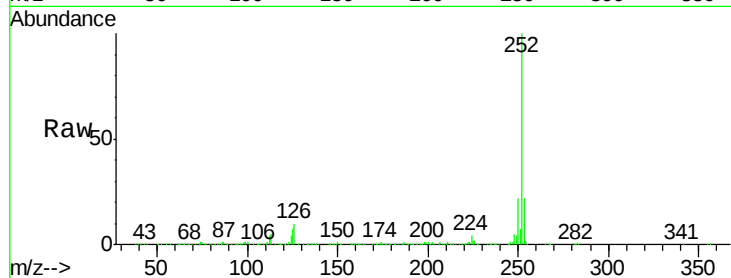




#89
Benzo(k)fluoranthene
Concen: 164.22 ng/ul
RT: 22.75 min Scan# 3411
Delta R.T. 0.01 min
Lab File: BM002216.D
Acq: 04 Aug 2015 19:03

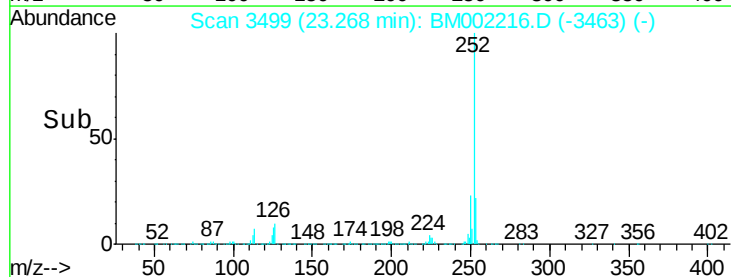
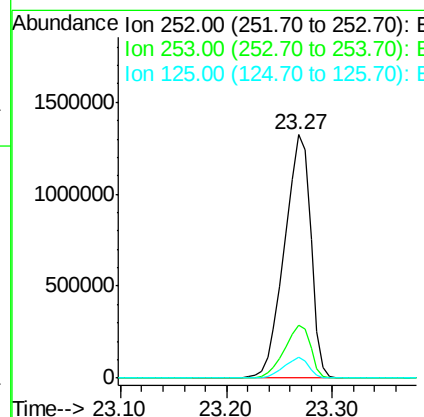
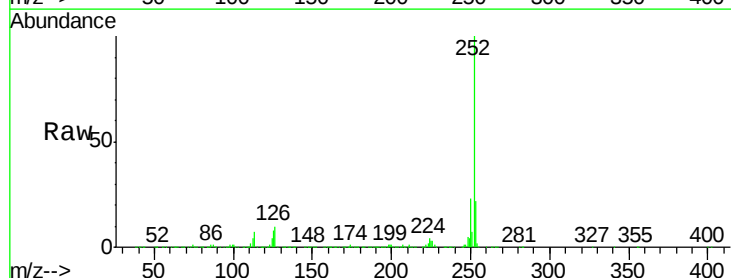
Instrument :
BNA_M
ClientSampleId :
SSTD16002

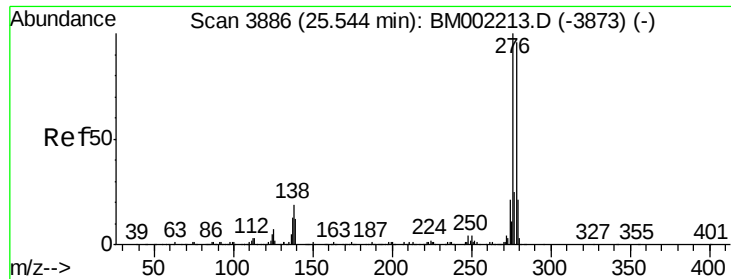
Tgt Ion:252 Resp: 2246177
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 7.3 5.6 8.4



#91
Benzo(a)pyrene
Concen: 166.46 ng/ul
RT: 23.27 min Scan# 3499
Delta R.T. 0.01 min
Lab File: BM002216.D
Acq: 04 Aug 2015 19:03

Tgt Ion:252 Resp: 2279126
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 8.3 6.1 9.1





#92

Indeno(1,2,3-cd)pyrene

Concen: 172.77 ng/ul

RT: 25.58 min Scan# 3892

Delta R.T. 0.04 min

Lab File: BM002216.D

Acq: 04 Aug 2015 19:03

Instrument :

BNA_M

ClientSampleId :

SSTD16002

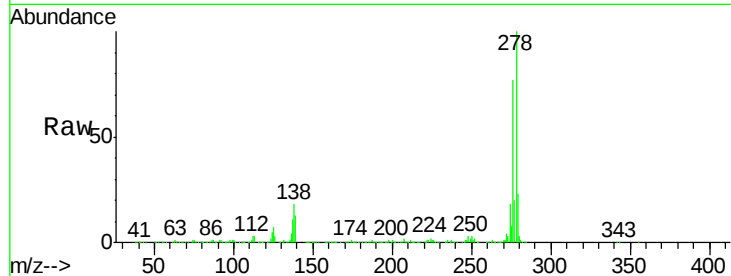
Tgt Ion:276 Resp: 2726125

Ion Ratio Lower Upper

276 100

138 23.0 15.4 23.0

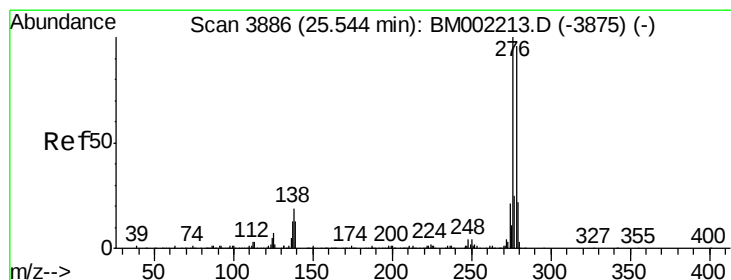
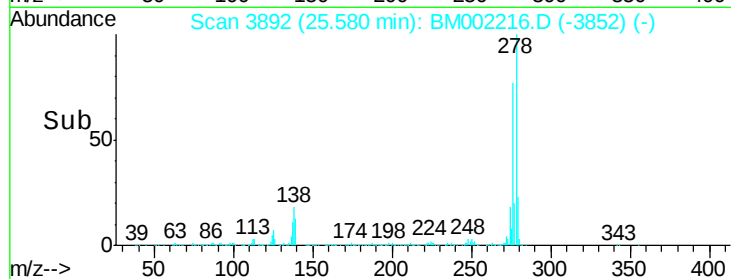
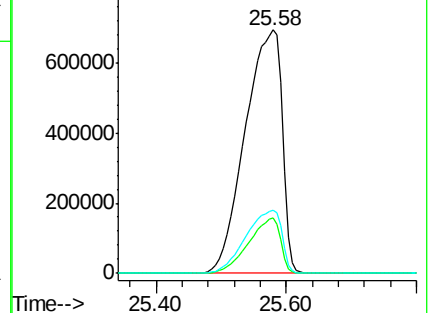
277 26.2 20.2 30.2



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



#93

Dibenzo(a,h)anthracene

Concen: 172.01 ng/ul

RT: 25.58 min Scan# 3892

Delta R.T. 0.04 min

Lab File: BM002216.D

Acq: 04 Aug 2015 19:03

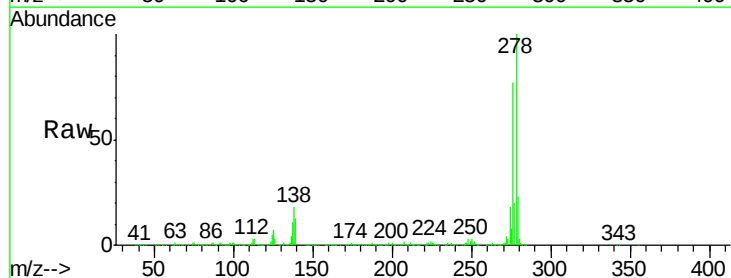
Tgt Ion:278 Resp: 2330177

Ion Ratio Lower Upper

278 100

139 12.9 10.4 15.6

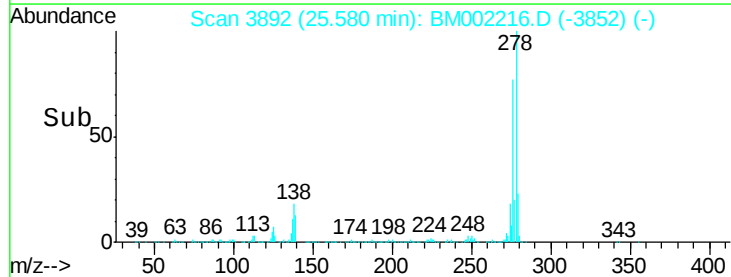
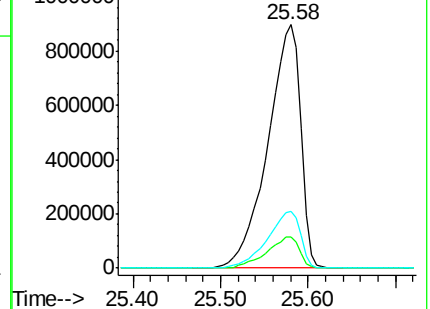
279 23.4 17.9 26.9

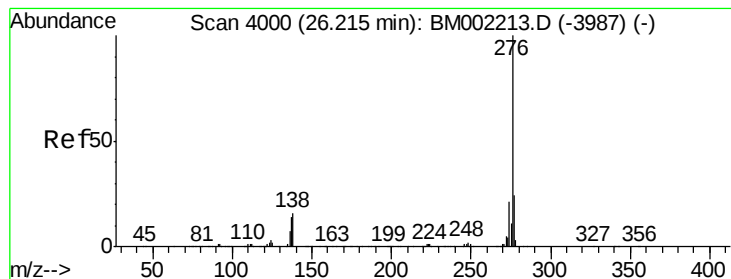


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 169.85 ng/ul

RT: 26.24 min Scan# 4005

Delta R.T. 0.03 min

Lab File: BM002216.D

Acq: 04 Aug 2015 19:03

Instrument :

BNA_M

ClientSampleId :

SSTD16002

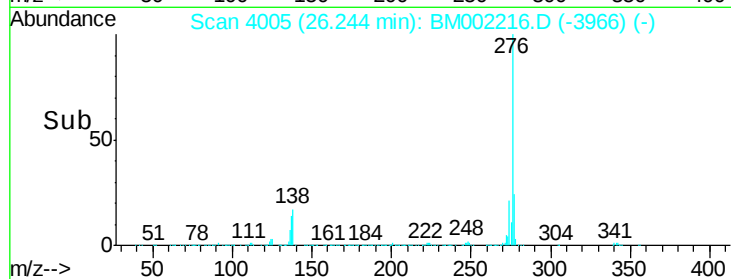
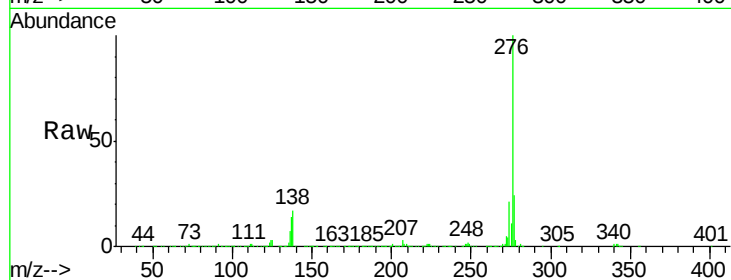
Tgt Ion:276 Resp: 2250445

Ion Ratio Lower Upper

276 100

138 16.6 12.5 18.7

277 23.8 19.4 29.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

