

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081015\
 Data File : BM002315.D
 Acq On : 10 Aug 2015 14:49
 Operator : UM/IZ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02019

Quant Time: Aug 11 01:28:31 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 08 06:58:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	173144	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.77	136	842206	20.00	ng/ul	-0.03
36) Acenaphthene-d10	15.48	164	496683	20.00	ng/ul	-0.02
62) Phenanthrene-d10	18.19	188	1087784	20.00	ng/ul	-0.02
78) Chrysene-d12	22.29	240	1079899	20.00	ng/ul	0.00
86) Perylene-d12	24.97	264	860085	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.91	96	30223	8.06	ng/uL	-0.02
5) Phenol-d5	7.99	99	310209	19.81	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	8.18	67	176910	19.13	ng/ul	-0.03
9) 2-Chlorophenol-d4	8.41	132	265890	20.54	ng/ul	-0.02
13) 4-Methylphenol-d8	9.59	113	272746	20.33	ng/ul	-0.02
19) Nitrobenzene-d5	10.09	128	135920	21.53	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.83	143	141197	25.28	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	11.37	165	265015	21.63	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.89	131	400826	24.65	ng/ul	-0.02
44) Dimethylphthalate-d6	14.86	166	840190	20.55	ng/ul	-0.02
47) Acenaphthylene-d8	15.19	160	1053896	20.48	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.62	143	157763	21.38	ng/ul	-0.01
58) Fluorene-d10	16.46	176	741661	20.73	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	16.55	200	70357	16.46	ng/ul	-0.02
71) Anthracene-d10	18.29	188	1082322	20.50	ng/ul	-0.02
79) Pyrene-d10	20.51	212	1115438	21.30	ng/ul	-0.01
90) Benzo(a)pyrene-d12	24.80	264	958630	20.99	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.95	88	32261	7.64	ng/uL# 1
4) Benzaldehyde	8.00	77	197279	21.35	ng/ul 97
6) Phenol	8.02	94	317349	19.78	ng/ul 93
8) Bis(2-Chloroethyl)ether	8.28	93	245016	19.83	ng/ul 95
10) 2-Chlorophenol	8.44	128	269939	20.45	ng/ul 94
11) 2-Methylphenol	9.32	108	253526	19.96	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	9.43	45	400937	18.20	ng/ul 99
14) Acetophenone	9.74	105	411558	20.59	ng/ul 96
15) N-Nitroso-di-n-propylamine	9.70	70	209481	19.52	ng/ul 99
16) 4-Methylphenol	9.65	108	282133	20.29	ng/ul 99
17) Hexachloroethane	10.02	117	99706	19.13	ng/ul 98
20) Nitrobenzene	10.13	77	287492	19.63	ng/ul 93
21) Isophorone	10.66	82	584470	20.00	ng/ul 98
23) 2-Nitrophenol	10.86	139	157398	24.77	ng/ul 90
24) 2,4-Dimethylphenol	10.88	107	310530	19.92	ng/ul 98
25) Bis(2-Chloroethoxy)methane	11.13	93	359110	19.86	ng/ul 99
27) 2,4-Dichlorophenol	11.39	162	258435	21.96	ng/ul 97
28) Naphthalene	11.82	128	898863	20.27	ng/ul 99
30) 4-Chloroaniline	11.91	127	394518	24.44	ng/ul 99
31) Hexachlorobutadiene	12.07	225	136198	20.01	ng/ul 98
32) Caprolactam	12.65	113	109804	22.59	ng/ul 84
33) 4-Chloro-3-methylphenol	12.96	107	303857	20.60	ng/ul 96
34) 2-Methylnaphthalene	13.36	142	657595	20.76	ng/ul 98

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081015\
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02019

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.58	142	651047	20.85	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	13.71	216	291990	20.48	ng/ul	98
38) Hexachlorocyclopentadiene	13.69	237	136609	16.19	ng/ul	97
39) 2,4,6-Trichlorophenol	13.93	196	207600	23.37	ng/ul	99
40) 2,4,5-Trichlorophenol	14.00	196	226644	22.73	ng/ul	98
41) 1,1'-Biphenyl	14.33	154	858387	20.44	ng/ul	99
42) 2-Chloronaphthalene	14.39	162	650631	20.38	ng/ul	98
43) 2-Nitroaniline	14.57	65	197930	20.45	ng/ul	87
45) Dimethylphthalate	14.91	163	862236	20.67	ng/ul	100
46) 2,6-Dinitrotoluene	15.04	165	182111	23.32	ng/ul	91
48) Acenaphthylene	15.22	152	1090971	20.42	ng/ul	100
49) 3-Nitroaniline	15.37	138	216023	25.56	ng/ul#	89
50) Acenaphthene	15.55	153	736646	20.50	ng/ul	99
51) 2,4-Dinitrophenol	15.56	184	27832	10.32	ng/ul	77
53) 4-Nitrophenol	15.63	109	112587	20.79	ng/ul	94
54) Dibenzofuran	15.87	168	988039	20.60	ng/ul	99
55) 2,4-Dinitrotoluene	15.81	165	259454	23.41	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	16.08	232	183162	24.15	ng/ul	96
57) Diethylphthalate	16.24	149	903207	20.25	ng/ul	99
59) Fluorene	16.51	166	838367	20.72	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.49	204	387266	20.88	ng/ul	95
61) 4-Nitroaniline	16.51	138	223751	22.89	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	16.56	198	74811	15.58	ng/ul#	88
65) N-Nitrosodiphenylamine	16.69	169	721026	20.22	ng/ul	99
66) 4-Bromophenyl-phenylether	17.37	248	233307	20.52	ng/ul	96
67) Hexachlorobenzene	17.50	284	267215	20.64	ng/ul	99
68) Atrazine	17.60	200	256672	20.68	ng/ul	100
69) Pentachlorophenol	17.83	266	135209	21.28	ng/ul	99
70) Phenanthrene	18.23	178	1276526	20.39	ng/ul	100
72) Anthracene	18.33	178	1321376	20.43	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	14.30	216	299347	20.23	ng/uL	99
74) Pentachlorobenzene	15.79	250	295789	20.67	ng/uL	99
75) Carbazole	18.57	167	1229200	21.01	ng/ul	100
76) Di-n-butylphthalate	19.07	149	1578794	20.12	ng/ul	100
77) Fluoranthene	20.18	202	1423344	21.48	ng/ul	99
80) Pvrene	20.54	202	1484745	21.27	ng/ul	97
81) Butylbenzylphthalate	21.36	149	698627	20.26	ng/ul	93
82) 3,3'-Dichlorobenzidine	22.17	252	445904	21.50	ng/ul	98
83) Benzo(a)anthracene	22.27	228	1359903	20.63	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	22.12	149	991535	19.88	ng/ul	100
85) Chrysene	22.33	228	1278357	20.46	ng/ul	100
87) Di-n-octyl phthalate	23.13	149	1505756	22.93	ng/ul	100
88) Benzo(b)fluoranthene	24.14	252	1210949	22.65	ng/ul	99
89) Benzo(k)fluoranthene	24.20	252	1133250	22.07	ng/ul	99
91) Benzo(a)pyrene	24.86	252	1073600	20.99	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	27.82	276	1037151	17.69	ng/ul	99
93) Dibenzo(a,h)anthracene	27.83	278	882098	17.76	ng/ul	99
94) Benzo(a,h,i)perylene	28.70	276	857570	17.34	ng/ul	98

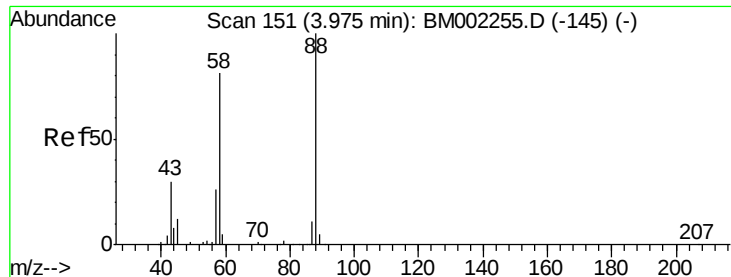
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.64 ng/uL

RT: 3.95 min Scan# 147

Delta R.T. -0.02 min

Lab File: BM002315.D

Acq: 10 Aug 2015 14:49

Instrument :

BNA_M

ClientSampleId :

SSTD02019

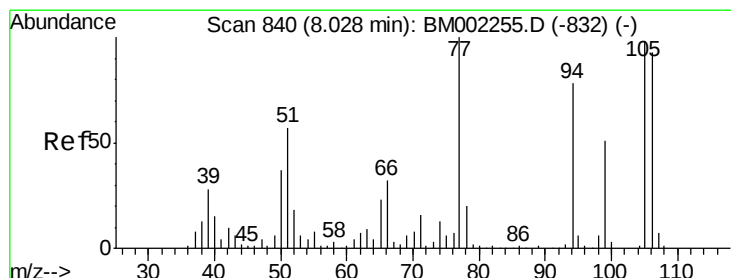
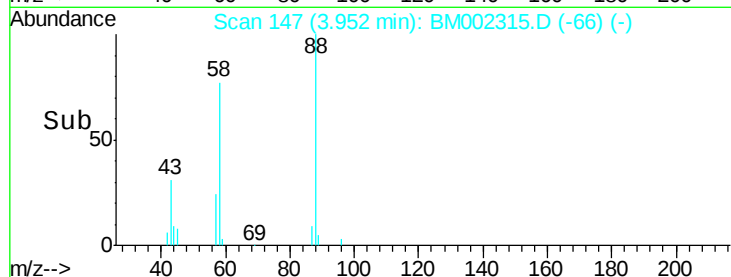
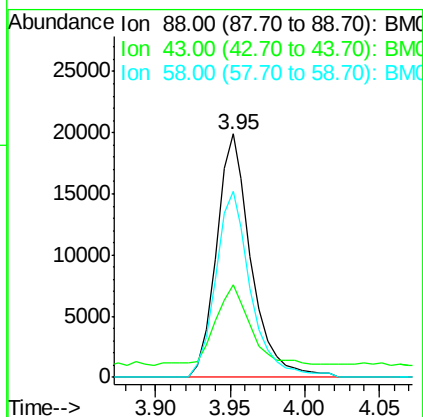
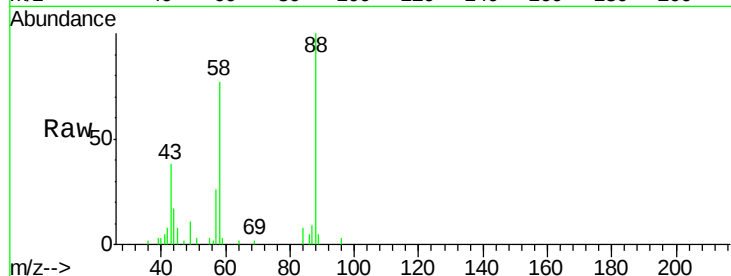
Tot Ion: 88 Resp: 32261

Ion Ratio Lower Upper

88 100

43 31.2 2.3 3.5#

58 77.4 0.6 1.0#



#4

Benzaldehyde

Concen: 21.35 ng/uL

RT: 8.00 min Scan# 836

Delta R.T. -0.02 min

Lab File: BM002315.D

Acq: 10 Aug 2015 14:49

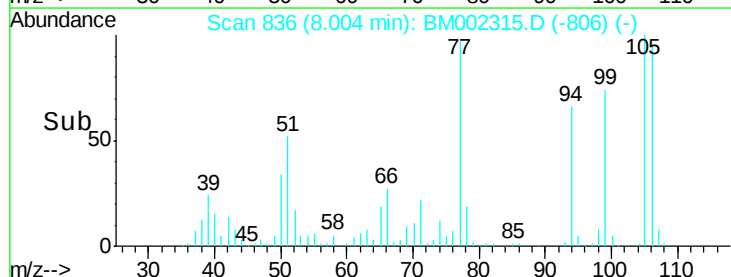
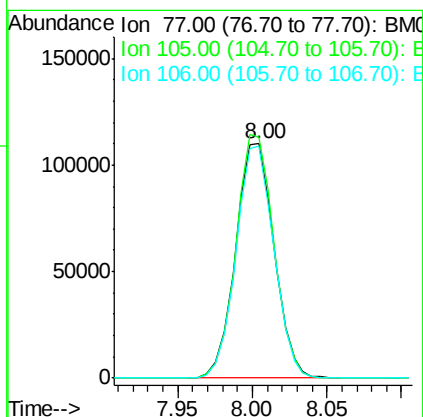
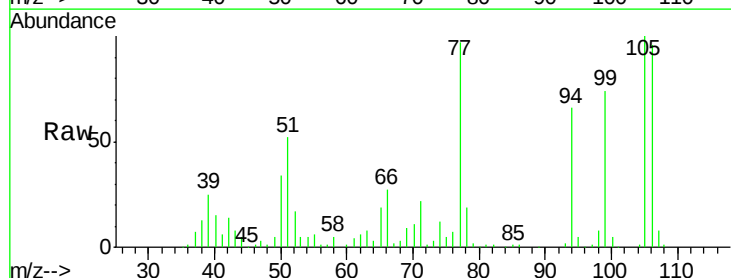
Tgt Ion: 77 Resp: 197279

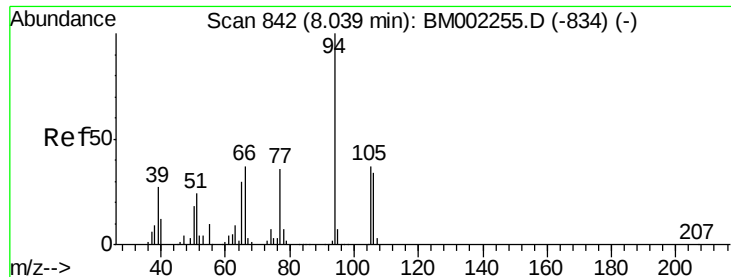
Ion Ratio Lower Upper

77 100

105 103.1 80.0 120.0

106 99.3 76.7 115.1





#6

Phenol

Concen: 19.78 ng/ul

RT: 8.02 min Scan# 839

Delta R.T. -0.02 min

Lab File: BM002315.D

Acq: 10 Aug 2015 14:49

Instrument :

BNA_M

ClientSampleId :

SSTD02019

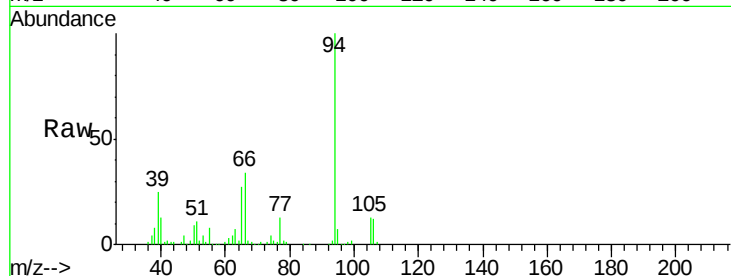
Tot Ion: 94 Resp: 317349

Ion Ratio Lower Upper

94 100

65 26.5 23.7 35.5

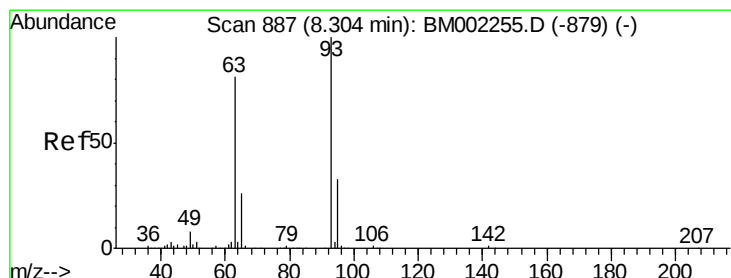
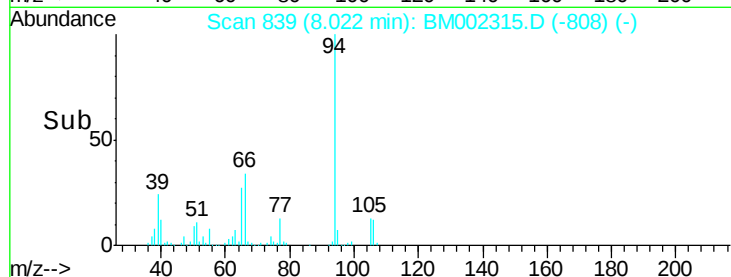
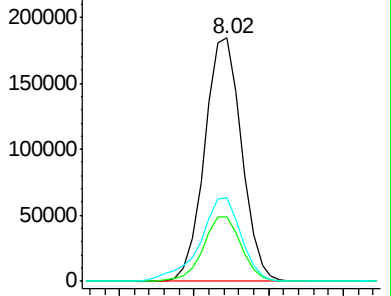
66 34.5 31.3 46.9



Abundance Ion 94.00 (93.70 to 94.70): BM002315.D (-839) (-)

Ion 65.00 (64.70 to 65.70): BM002315.D (-839) (-)

Ion 66.00 (65.70 to 66.70): BM002315.D (-839) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.83 ng/ul

RT: 8.28 min Scan# 883

Delta R.T. -0.02 min

Lab File: BM002315.D

Acq: 10 Aug 2015 14:49

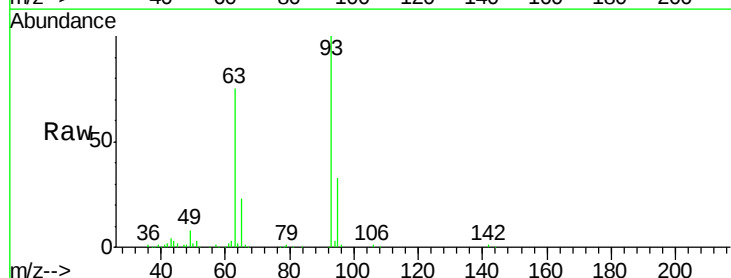
Tgt Ion: 93 Resp: 245016

Ion Ratio Lower Upper

93 100

63 75.4 64.6 97.0

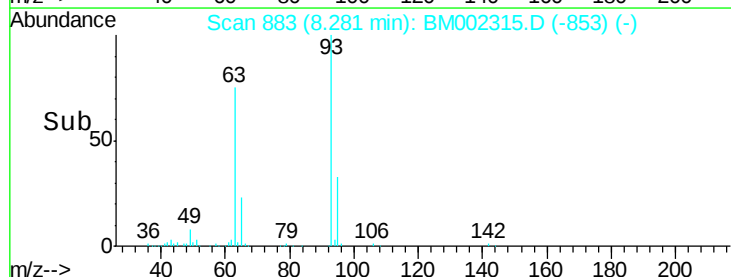
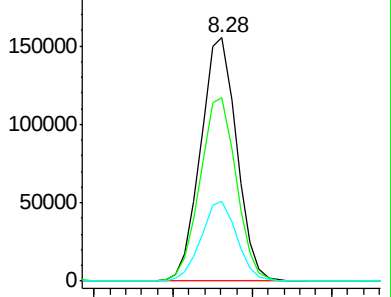
95 32.8 26.6 40.0

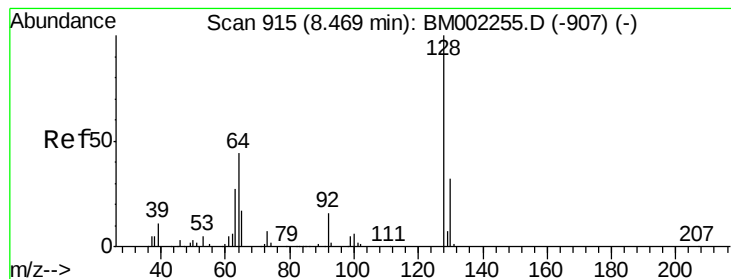


Abundance Ion 93.00 (92.70 to 93.70): BM002315.D (-883) (-)

Ion 63.00 (62.70 to 63.70): BM002315.D (-883) (-)

Ion 95.00 (94.70 to 95.70): BM002315.D (-883) (-)





#10

2-Chlorophenol

Concen: 20.45 ng/ul

RT: 8.44 min Scan# 910

Delta R.T. -0.03 min

Lab File: BM002315.D

Acq: 10 Aug 2015 14:49

Instrument :

BNA_M

ClientSampleId :

SSTD02019

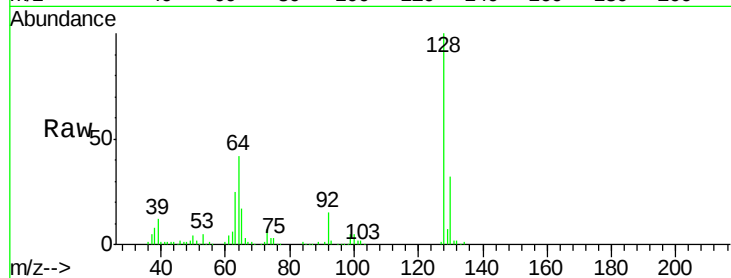
Tot Ion:128 Resp: 269939

Ion Ratio Lower Upper

128 100

64 42.3 38.7 58.1

130 32.5 26.6 40.0



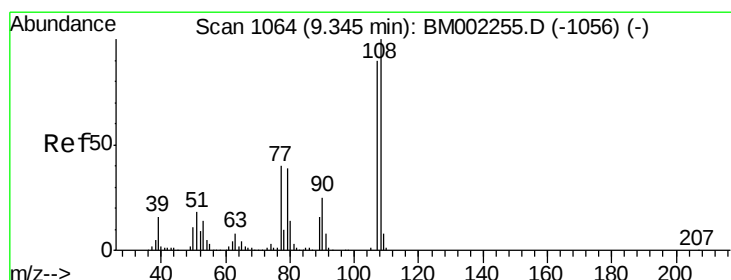
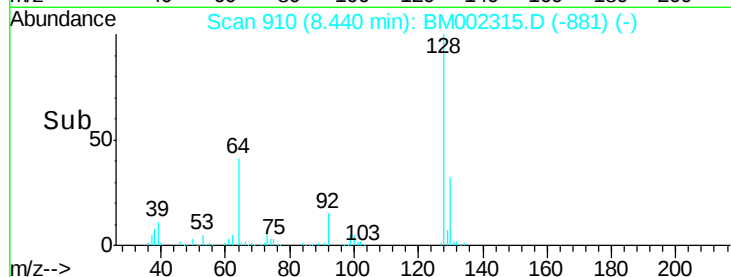
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E

8.44

Time--> 8.35 8.40 8.45 8.50



#11

2-Methylphenol

Concen: 19.96 ng/ul

RT: 9.32 min Scan# 1060

Delta R.T. -0.02 min

Lab File: BM002315.D

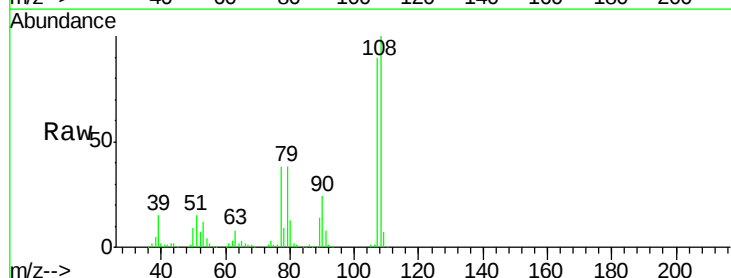
Acq: 10 Aug 2015 14:49

Tgt Ion:108 Resp: 253526

Ion Ratio Lower Upper

108 100

107 89.8 72.0 108.0

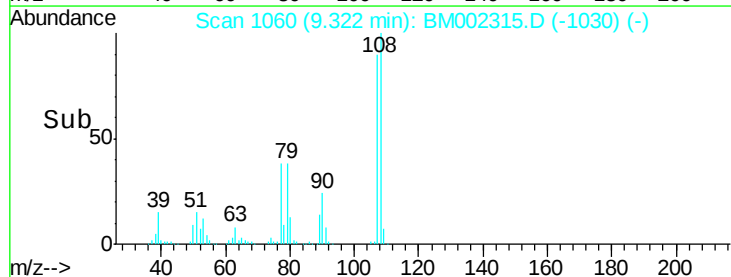


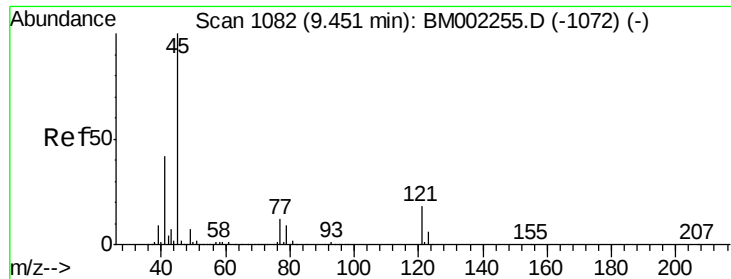
Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

9.32

Time--> 9.25 9.30 9.35 9.40

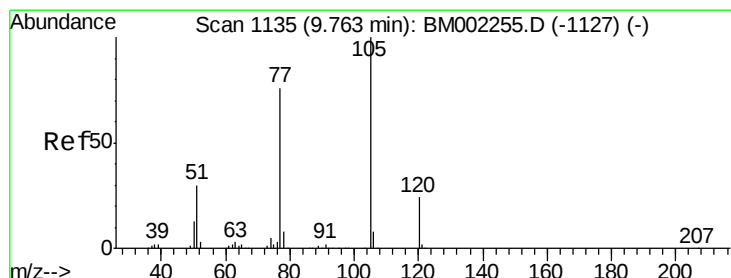
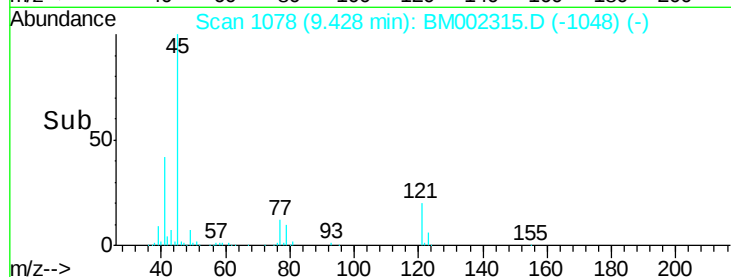
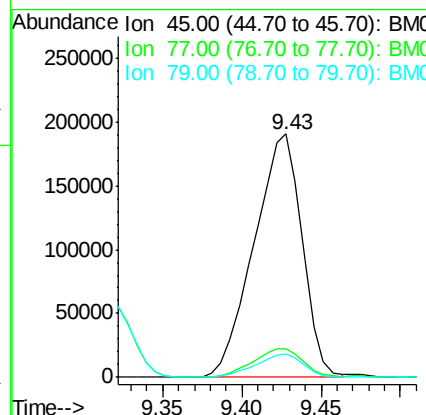
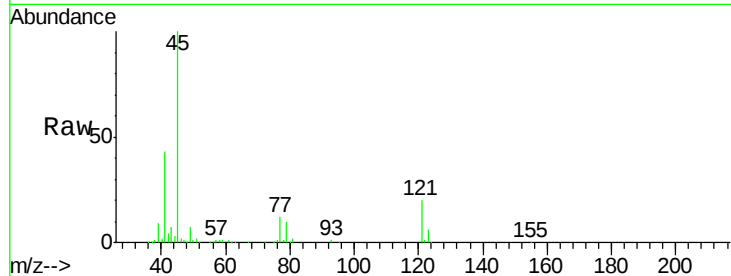




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.20 ng/ul
RT: 9.43 min Scan# 1078
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

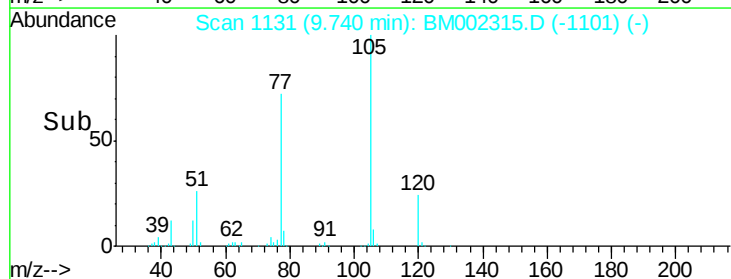
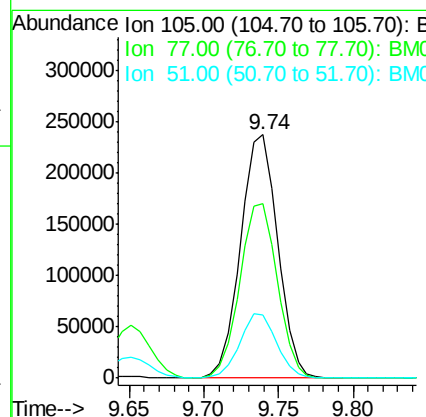
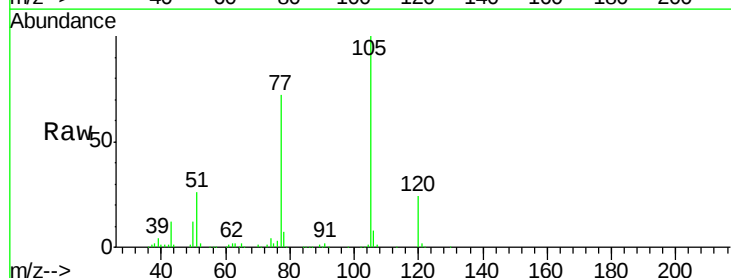
Instrument :
BNA_M
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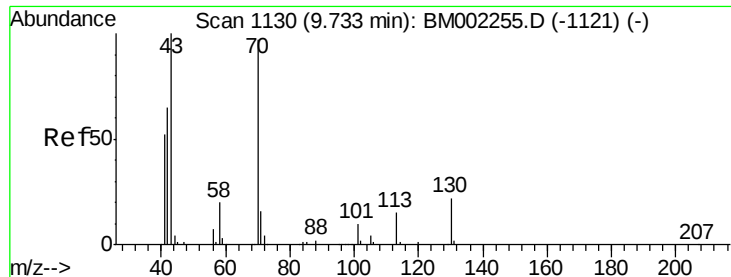
Tot Ion: 45 Resp: 400937
Ion Ratio Lower Upper
45 100
77 11.6 9.4 14.2
79 9.7 7.5 11.3



#14
Acetophenone
Concen: 20.59 ng/ul
RT: 9.74 min Scan# 1131
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion: 105 Resp: 411558
Ion Ratio Lower Upper
105 100
77 71.9 59.4 89.0
51 25.9 23.4 35.0

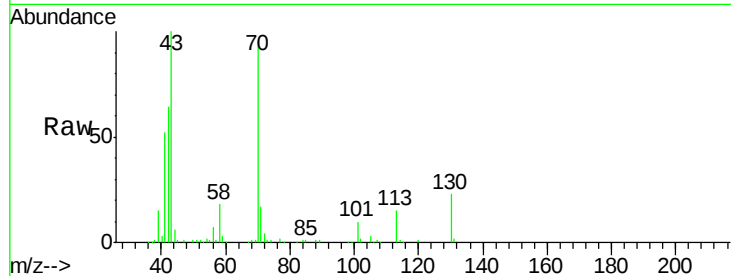




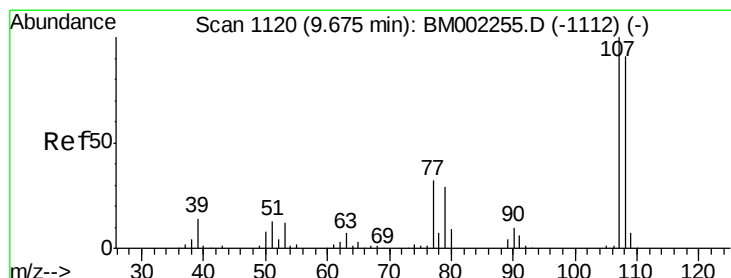
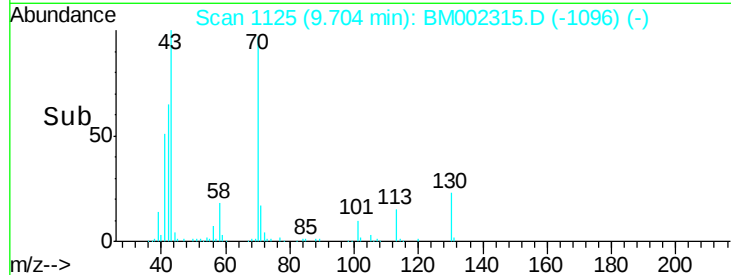
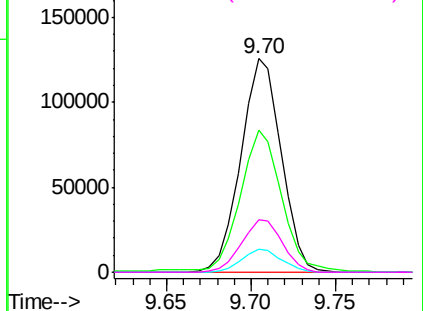
#15
N-Nitroso-di-n-propylamine
Concen: 19.52 ng/ul
RT: 9.70 min Scan# 1125
Delta R.T. -0.03 min
Lab File: BM002315.D
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Instrument :
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Tot Ion:	70	Resp:	209481
Ion	Ratio	Lower	Upper
70	100		
42	66.8	53.4	80.0
101	10.6	7.7	11.5
130	24.3	17.5	26.3

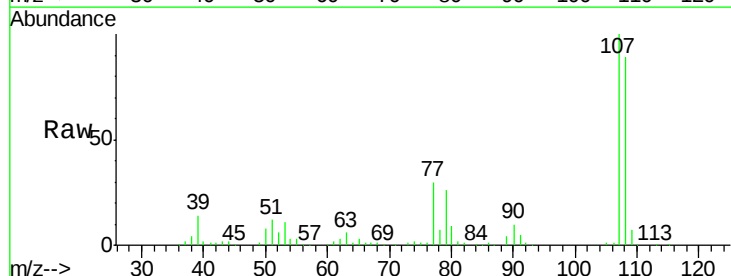


Abundance Ion 70.00 (69.70 to 70.70): BM002315.D (-1096) (-)
Ion 42.00 (41.70 to 42.70): BM002315.D (-1096) (-)
Ion 101.00 (100.70 to 101.70): BM002315.D (-1096) (-)
Ion 130.00 (129.70 to 130.70): BM002315.D (-1096) (-)

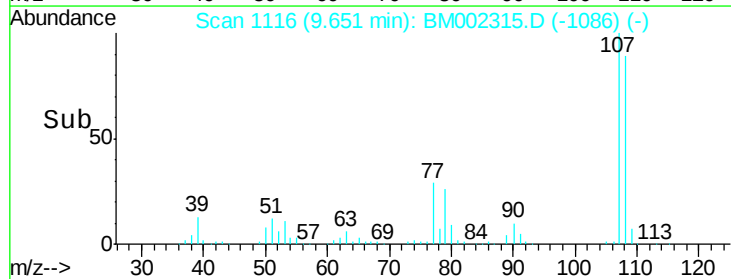
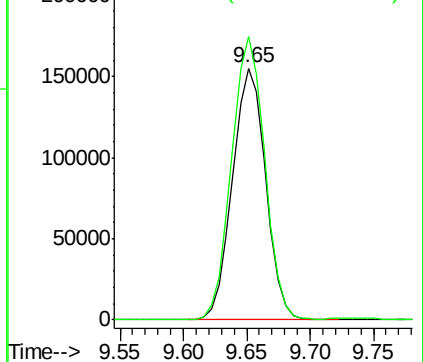


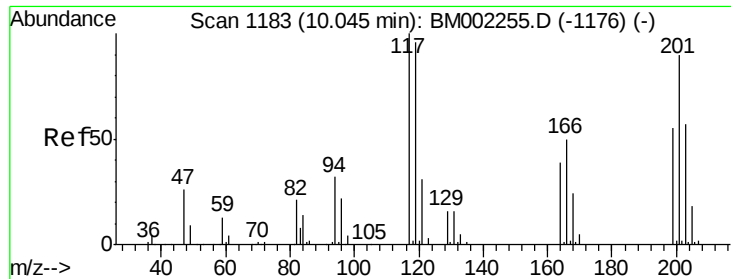
#16
4-Methylphenol
Concen: 20.29 ng/ul
RT: 9.65 min Scan# 1116
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:	108	Resp:	282133
Ion	Ratio	Lower	Upper
108	100		
107	112.5	90.9	136.3



Abundance Ion 108.00 (107.70 to 108.70): BM002315.D (-1086) (-)
Ion 107.00 (106.70 to 107.70): BM002315.D (-1086) (-)

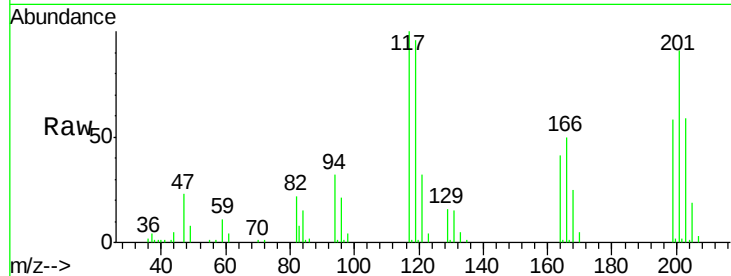




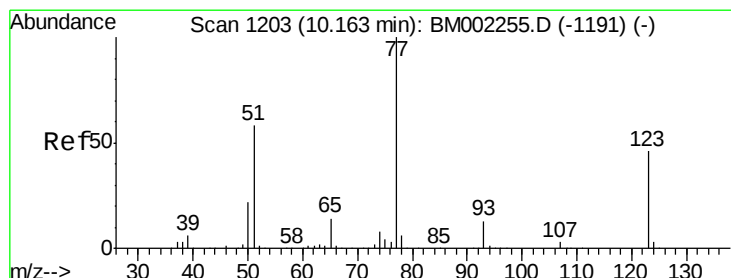
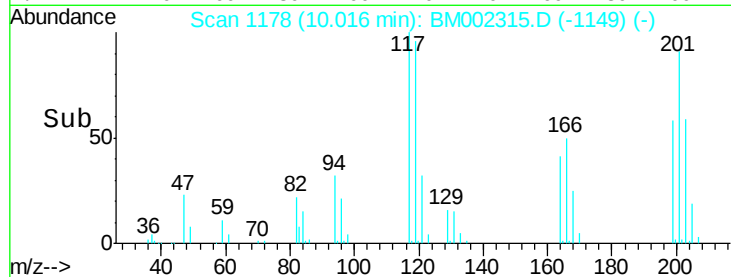
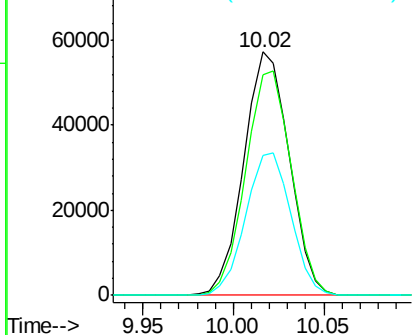
#17
 Hexachloroethane
 Concen: 19.13 ng/ul
 RT: 10.02 min Scan# 1178
 Delta R.T. -0.03 min
 Lab File: BM002315.D
 Acq: 10 Aug 2015 14:49

Instrument :
 BNA_M
 ClientSampleId :
 SST02019

Tot Ion:	117	Resp:	99706
Ion	Ratio	Lower	Upper
117	100		
201	90.6	71.5	107.3
199	57.5	44.9	67.3

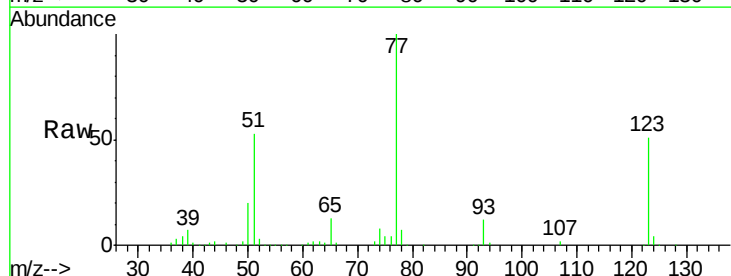


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

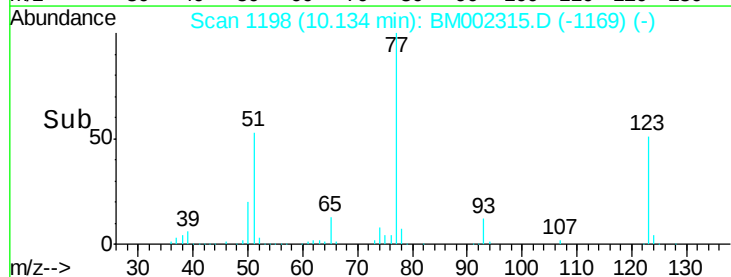
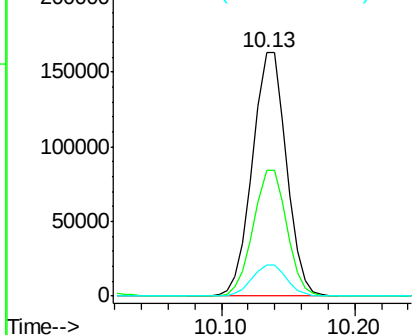


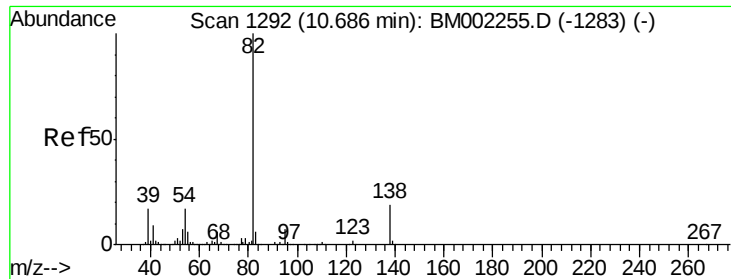
#20
 Nitrobenzene
 Concen: 19.63 ng/ul
 RT: 10.13 min Scan# 1198
 Delta R.T. -0.03 min
 Lab File: BM002315.D
 Acq: 10 Aug 2015 14:49

Tgt Ion:	77	Resp:	287492
Ion	Ratio	Lower	Upper
77	100		
123	51.4	37.0	55.6
65	12.7	11.0	16.6



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

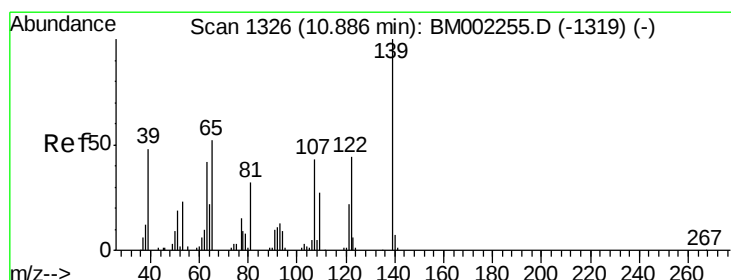
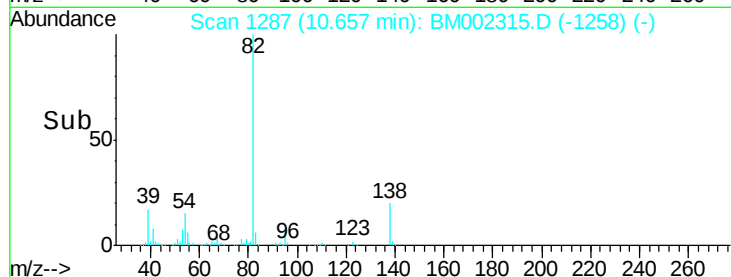
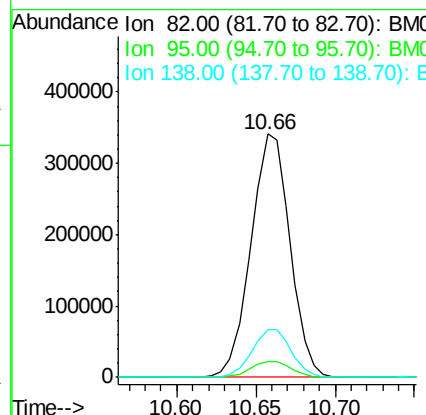
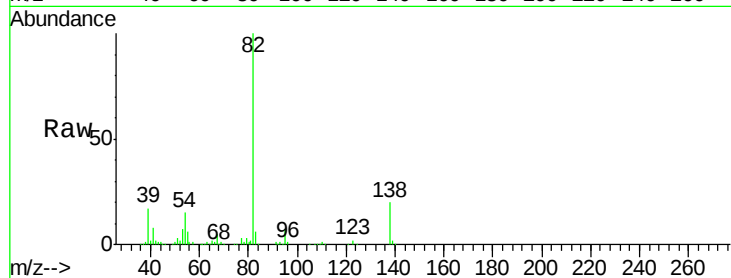




#21
Isophorone
Concen: 20.00 ng/ul
RT: 10.66 min Scan# 1287
Delta R.T. -0.03 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

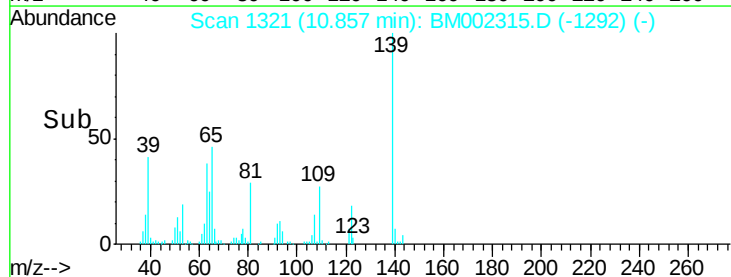
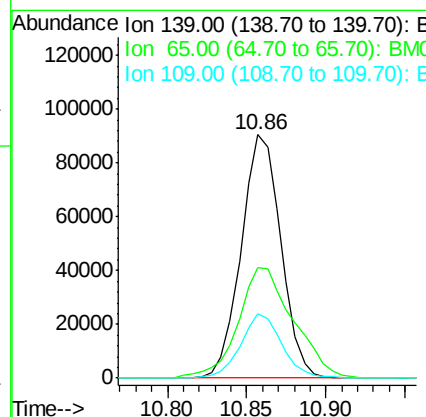
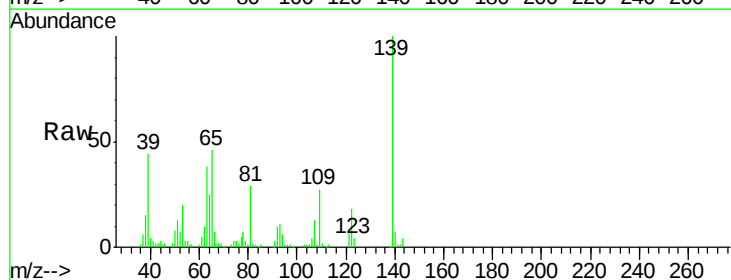
Instrument :
BNA_M
ClientSampleId :
SSTD02019

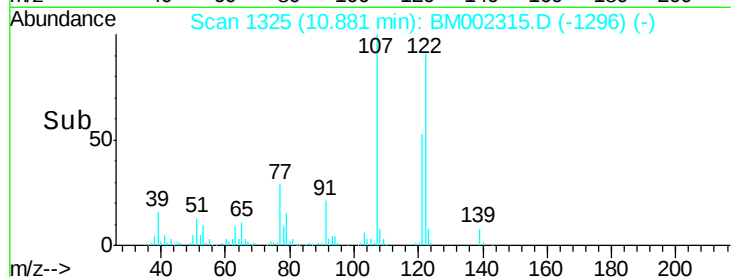
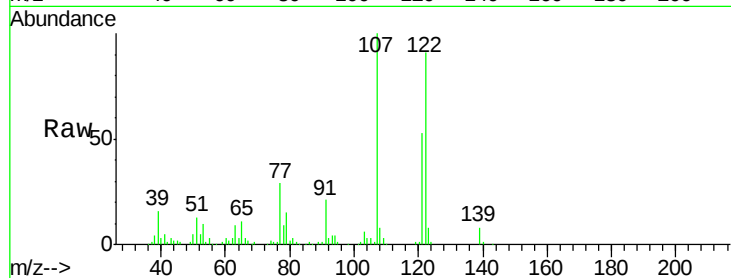
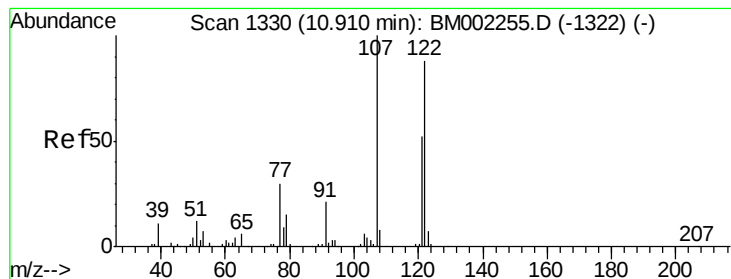
Tot Ion: 82 Resp: 584470
Ion Ratio Lower Upper
82 100
95 6.7 5.9 8.9
138 19.7 15.0 22.4



#23
2-Nitrophenol
Concen: 24.77 ng/ul
RT: 10.86 min Scan# 1321
Delta R.T. -0.03 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion: 139 Resp: 157398
Ion Ratio Lower Upper
139 100
65 45.5 43.0 64.6
109 26.6 23.8 35.8

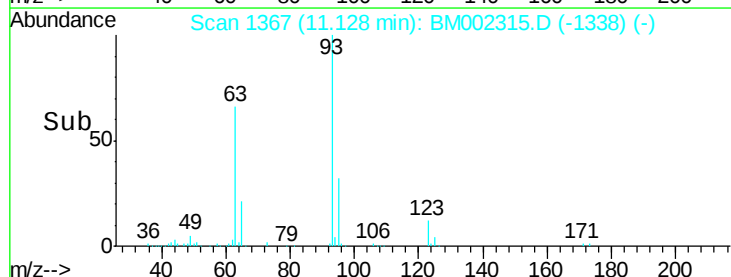
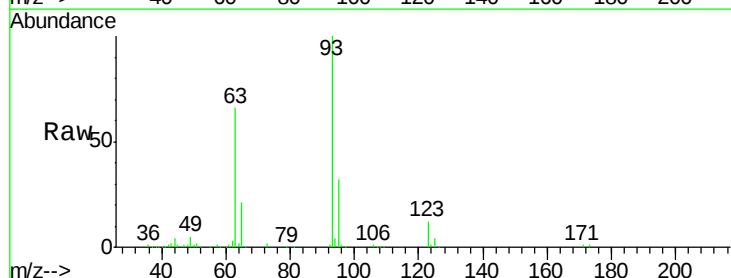
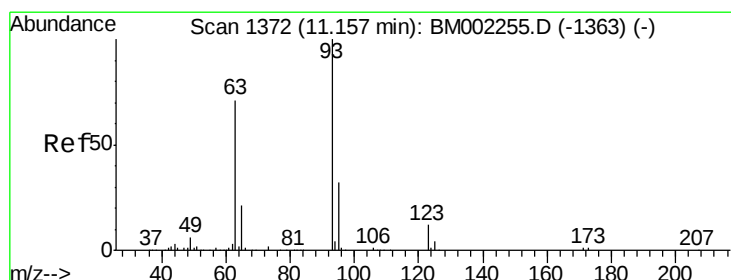
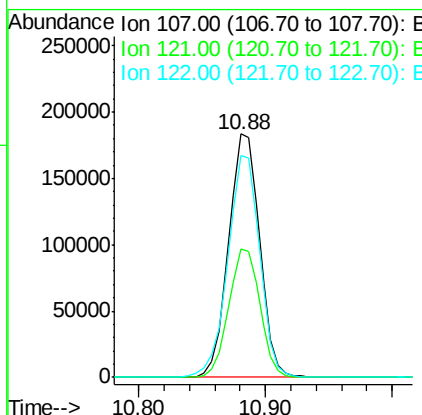




#24
2,4-Dimethylphenol
Concen: 19.92 ng/ul
RT: 10.88 min Scan# 1325
Delta R.T. -0.03 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

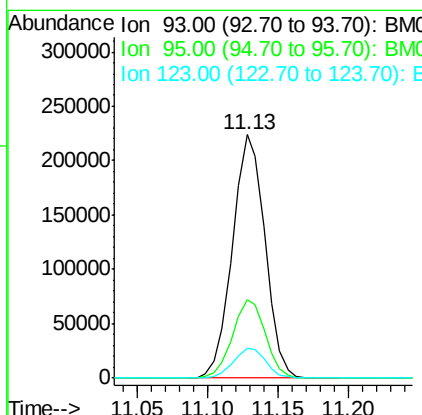
Instrument :
BNA_M
ClientSampleId :
SSTD02019

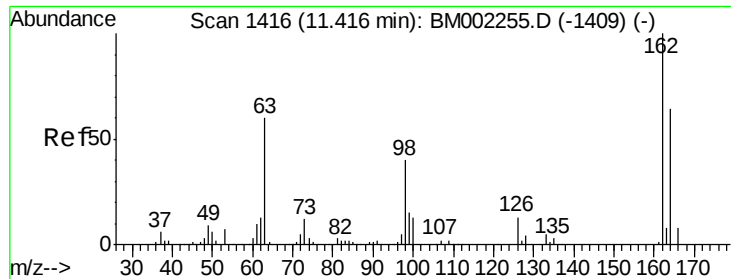
Tot Ion	Ratio	Lower	Upper
107	100		
121	53.0	41.8	62.6
122	91.0	71.2	106.8



#25
Bis(2-Chloroethoxy)methane
Concen: 19.86 ng/ul
RT: 11.13 min Scan# 1367
Delta R.T. -0.03 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.8	38.8
123	12.3	9.3	13.9

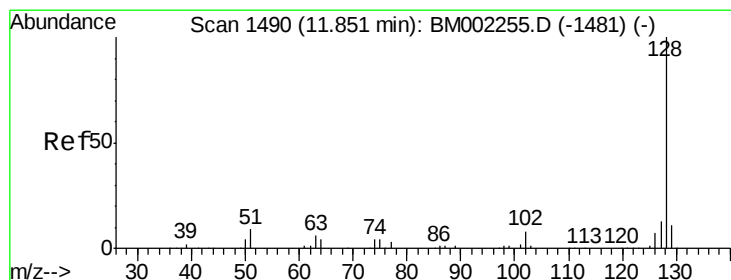
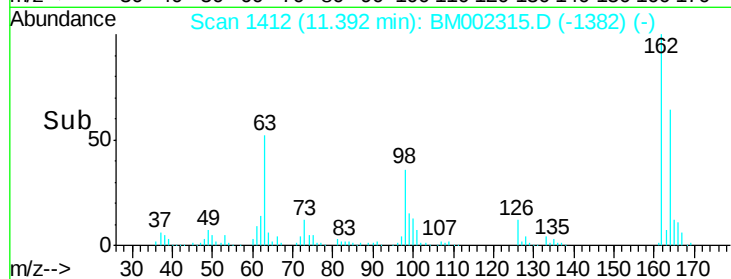
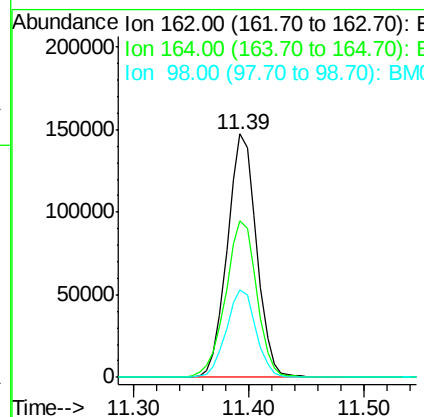
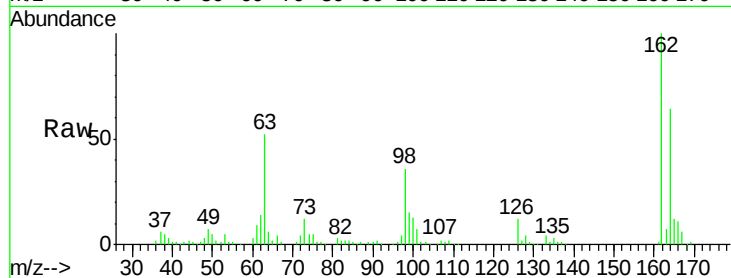




#27
 2,4-Dichlorophenol
 Concen: 21.96 ng/ul
 RT: 11.39 min Scan# 1412
 Delta R.T. -0.02 min
 Lab File: BM002315.D
 Acq: 10 Aug 2015 14:49

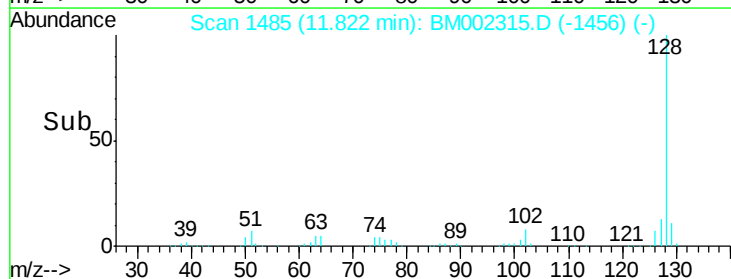
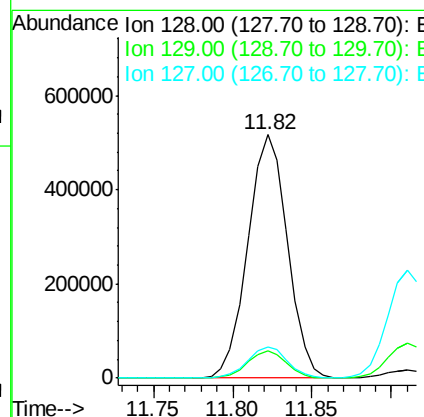
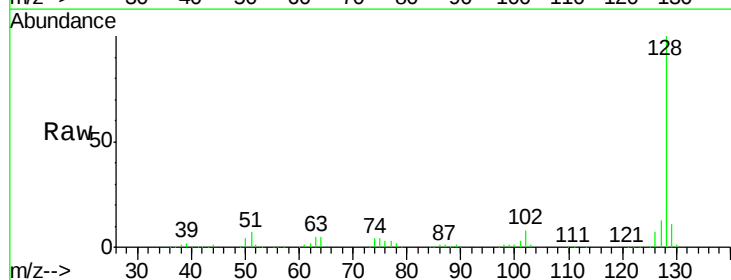
Instrument :
 BNA_M
 ClientSampleId :
 SST02019

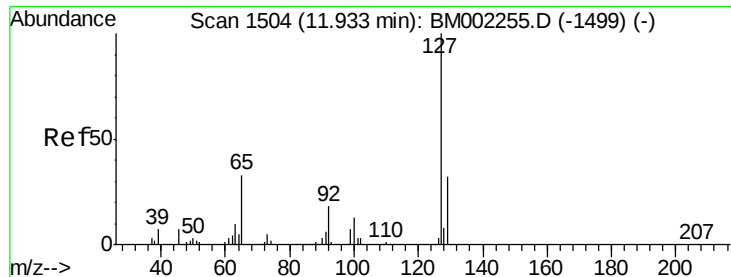
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	52.9	79.3
98	35.9	31.4	47.0



#28
 Naphthalene
 Concen: 20.27 ng/ul
 RT: 11.82 min Scan# 1485
 Delta R.T. -0.03 min
 Lab File: BM002315.D
 Acq: 10 Aug 2015 14:49

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	12.7	10.4	15.6

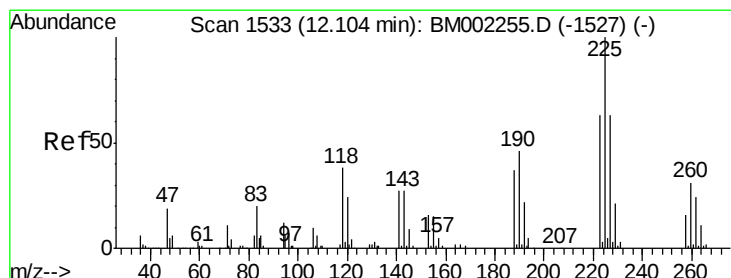
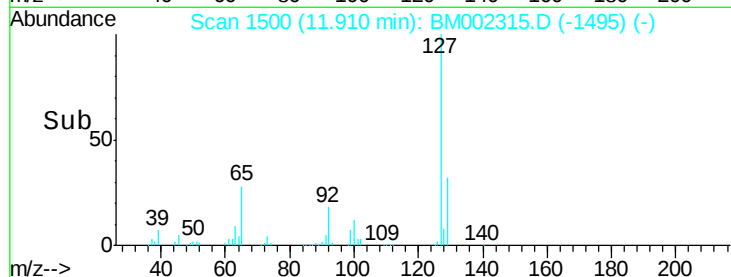
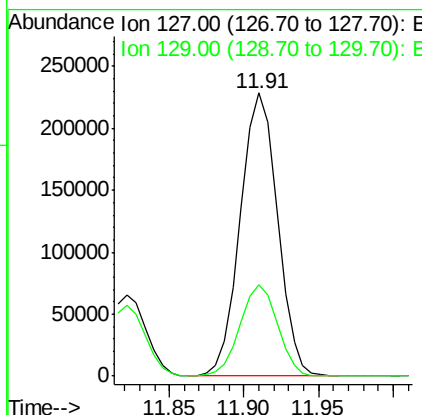
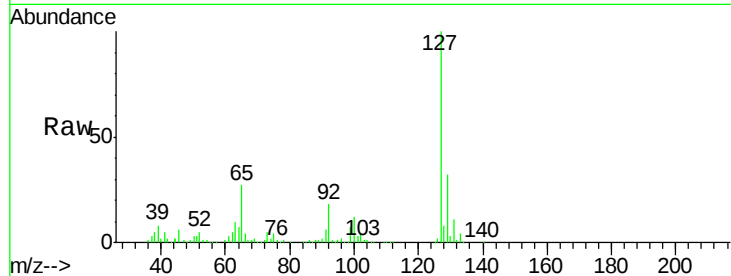




#30
4-Chloroaniline
Concen: 24.44 ng/ul
RT: 11.91 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

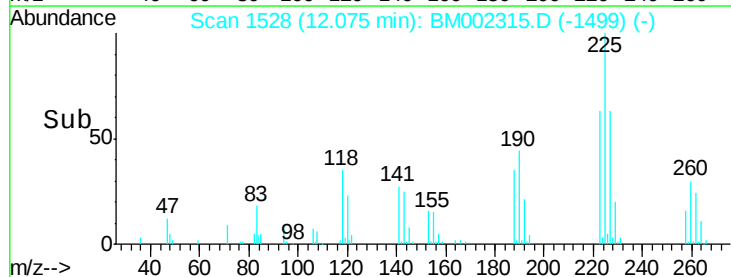
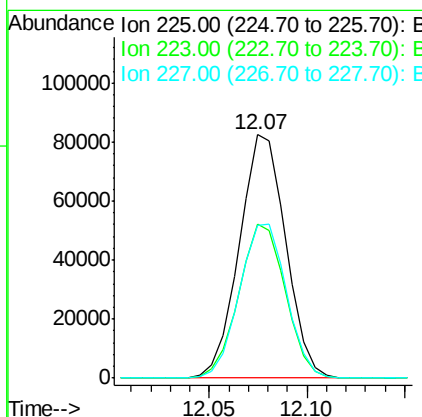
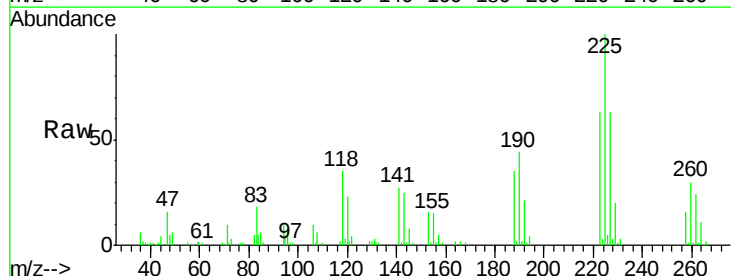
Instrument :
BNA_M
ClientSampleId :
SSTD02019

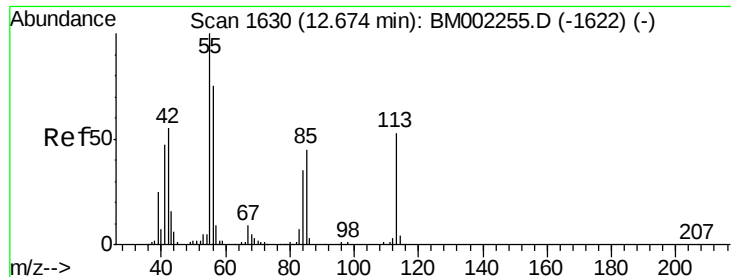
Tot Ion:127 Resp: 394518
Ion Ratio Lower Upper
127 100
129 32.4 26.6 39.8



#31
Hexachlorobutadiene
Concen: 20.01 ng/ul
RT: 12.07 min Scan# 1528
Delta R.T. -0.03 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:225 Resp: 136198
Ion Ratio Lower Upper
225 100
223 63.2 51.0 76.4
227 62.9 52.1 78.1





#32

Caprolactam

Concen: 22.59 ng/ul

RT: 12.65 min Scan# 1626

Delta R.T. -0.02 min

Lab File: BM002315.D

Acq: 10 Aug 2015 14:49

Instrument :

BNA_M

ClientSampleId :

SSTD02019

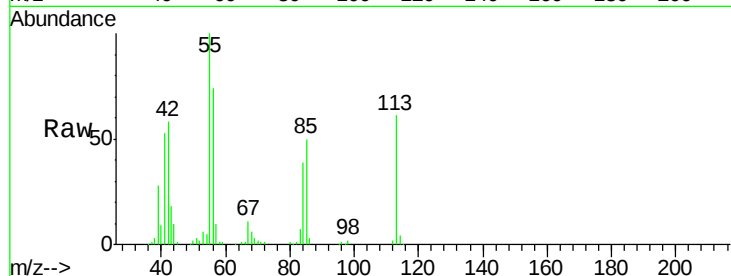
Tot Ion:113 Resp: 109804

Ion Ratio Lower Upper

113 100

55 164.5 152.5 228.7

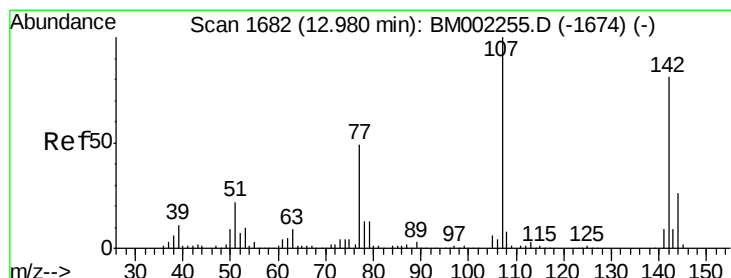
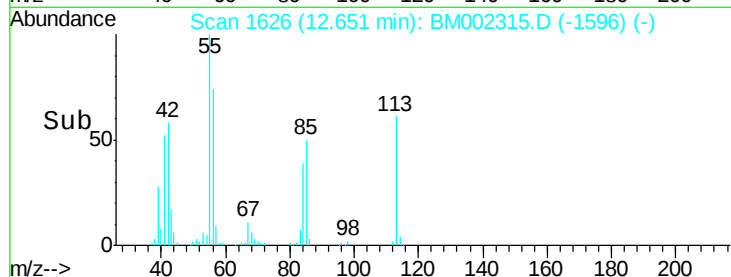
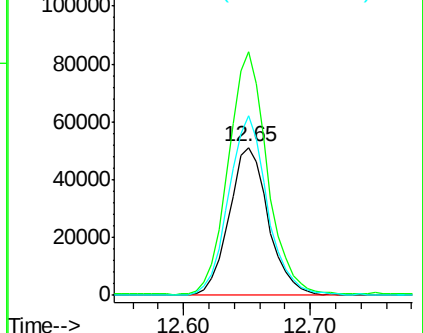
56 121.7 111.4 167.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 20.60 ng/ul

RT: 12.96 min Scan# 1678

Delta R.T. -0.02 min

Lab File: BM002315.D

Acq: 10 Aug 2015 14:49

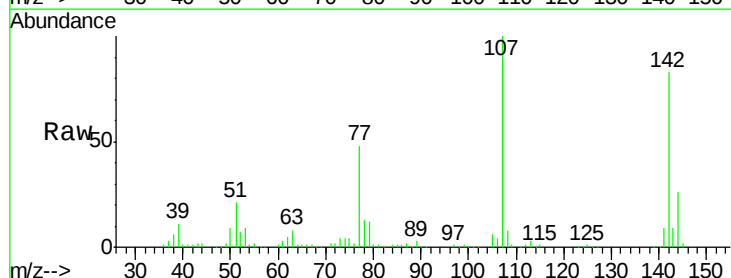
Tgt Ion:107 Resp: 303857

Ion Ratio Lower Upper

107 100

144 26.4 20.3 30.5

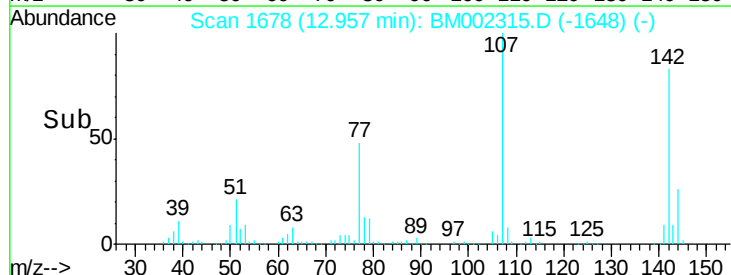
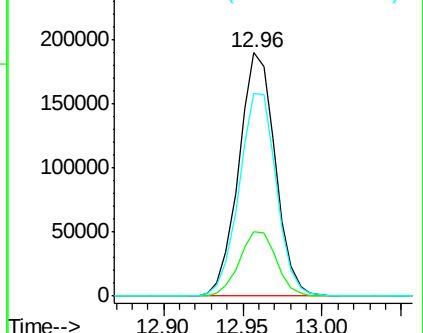
142 83.5 63.1 94.7

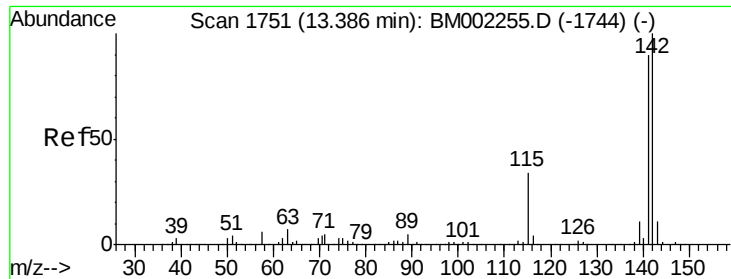


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

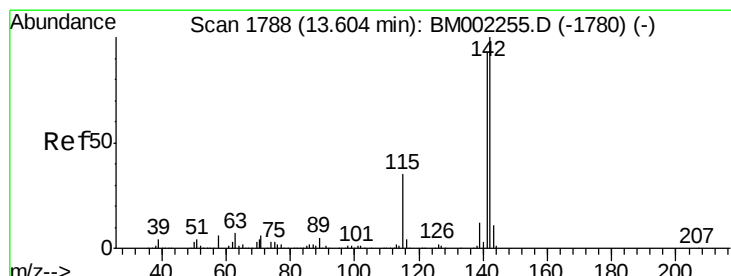
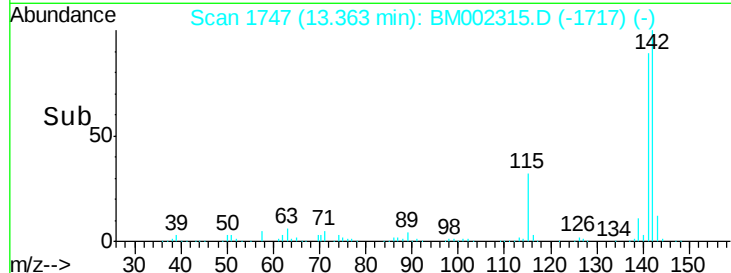
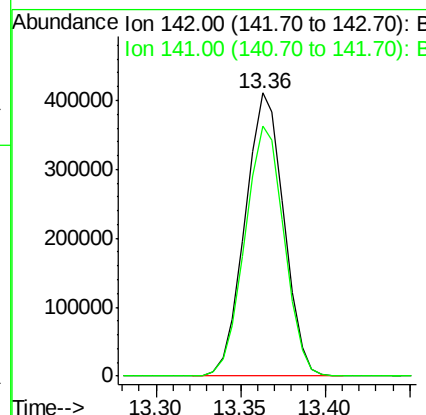
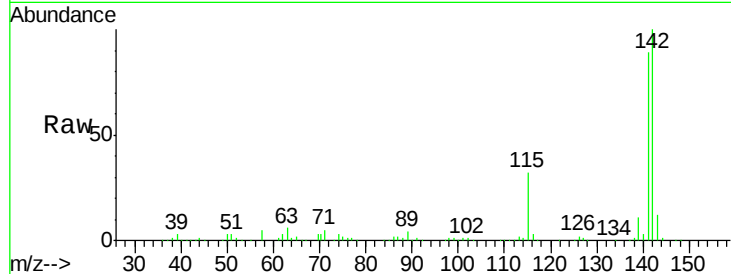




#34
2-Methylnaphthalene
Concen: 20.76 ng/ul
RT: 13.36 min Scan# 1747
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

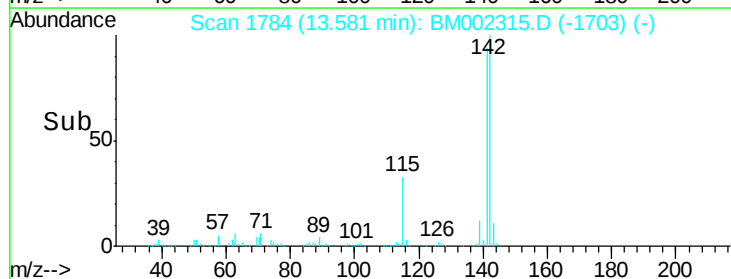
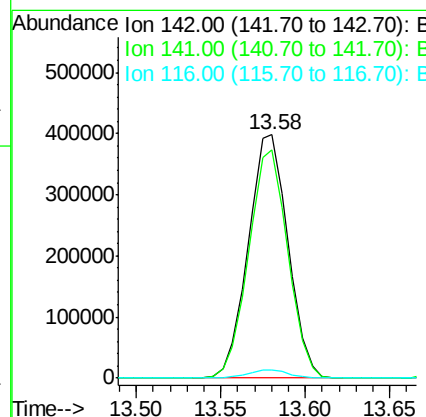
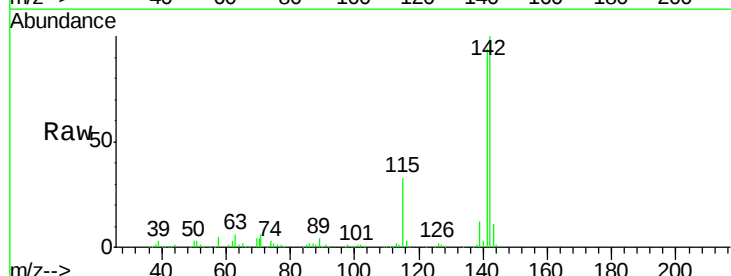
Instrument :
BNA_M
ClientSampleId :
SSTD02019

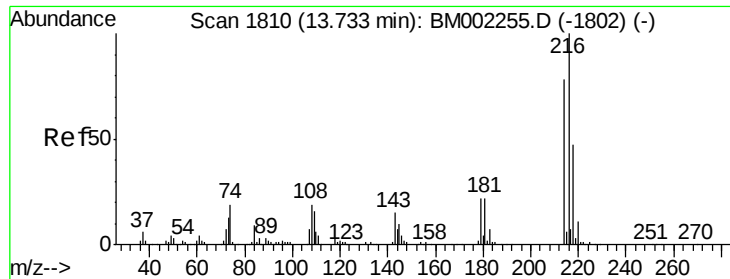
Tot Ion:142 Resp: 657595
Ion Ratio Lower Upper
142 100
141 88.6 72.5 108.7



#35
1-Methylnaphthalene
Concen: 20.85 ng/ul
RT: 13.58 min Scan# 1784
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:142 Resp: 651047
Ion Ratio Lower Upper
142 100
141 93.6 74.5 111.7
116 3.5 3.0 4.4

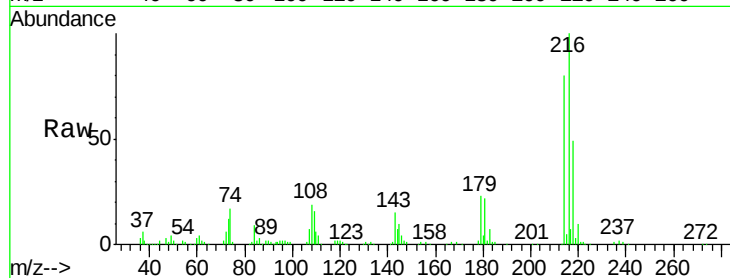




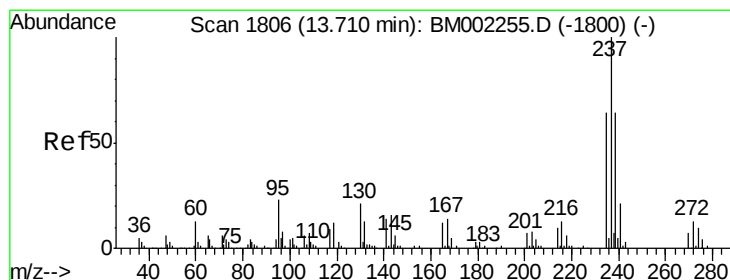
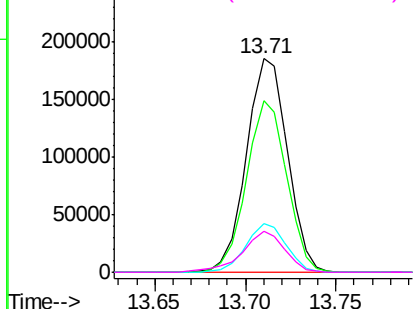
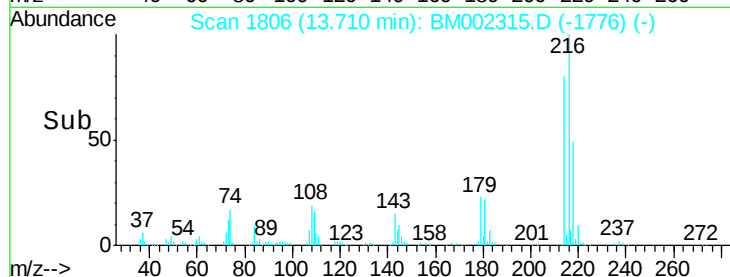
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.48 ng/ul
 RT: 13.71 min Scan# 1806
 Delta R.T. -0.02 min
 Lab File: BM002315.D
 Acq: 10 Aug 2015 14:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02019

Tot Ion:	216	Resp:	291990
Ion	Ratio	Lower	Upper
216	100		
214	80.3	63.1	94.7
179	22.7	18.9	28.3
108	18.9	16.1	24.1

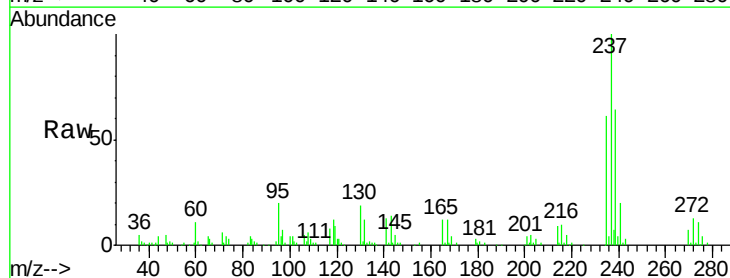


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

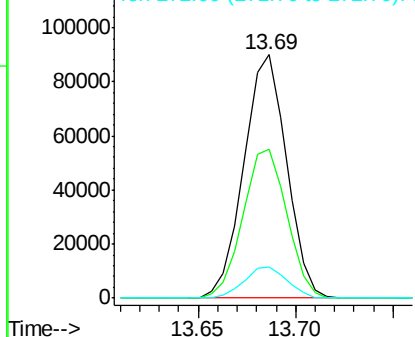
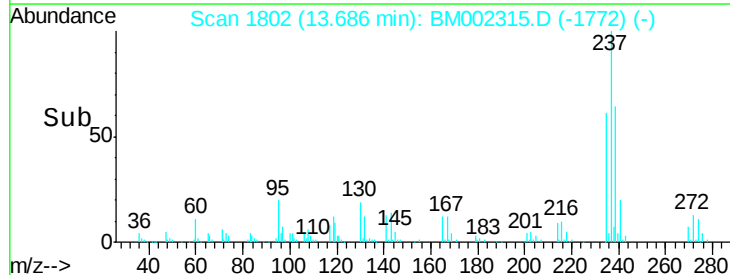


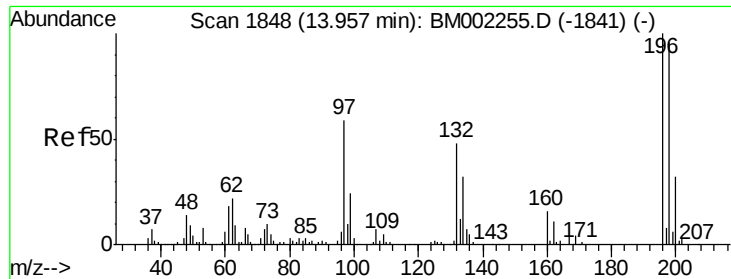
#38
 Hexachlorocyclopentadiene
 Concen: 16.19 ng/ul
 RT: 13.69 min Scan# 1802
 Delta R.T. -0.02 min
 Lab File: BM002315.D
 Acq: 10 Aug 2015 14:49

Tgt Ion:	237	Resp:	136609
Ion	Ratio	Lower	Upper
237	100		
235	61.2	51.0	76.6
272	12.8	10.8	16.2



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

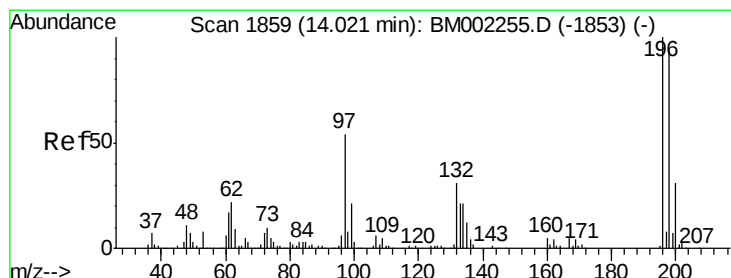
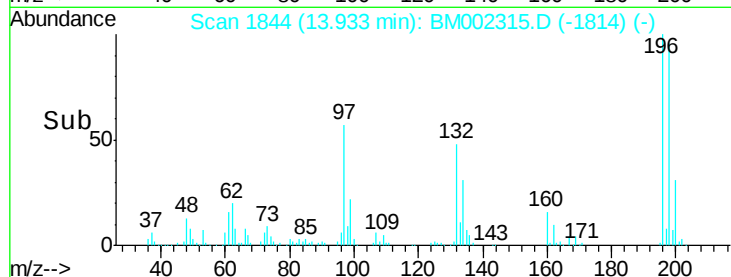
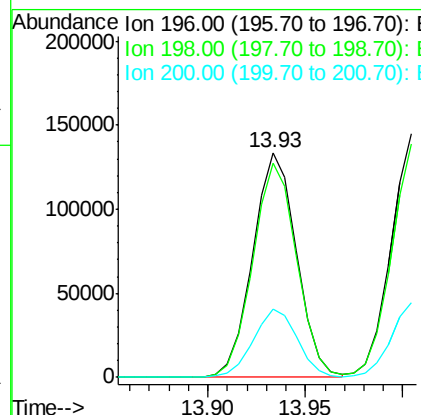
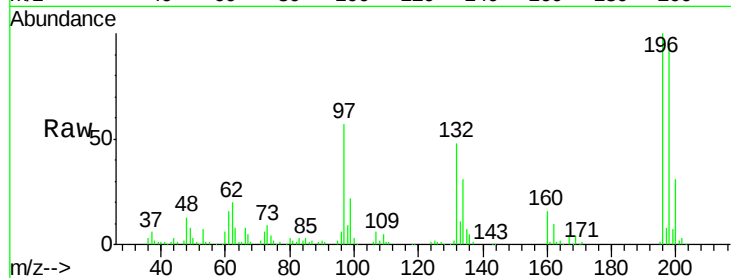




#39
 2,4,6-Trichlorophenol
 Concen: 23.37 ng/ul
 RT: 13.93 min Scan# 1844
 Delta R.T. -0.02 min
 Lab File: BM002315.D
 Acq: 10 Aug 2015 14:49

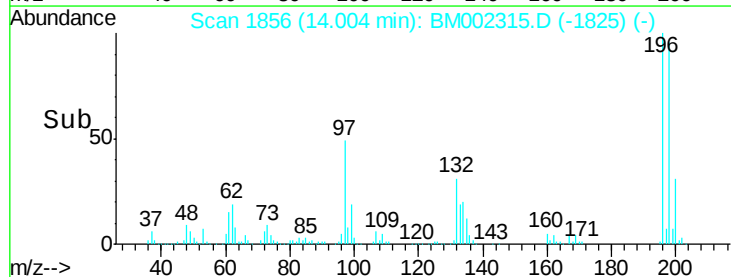
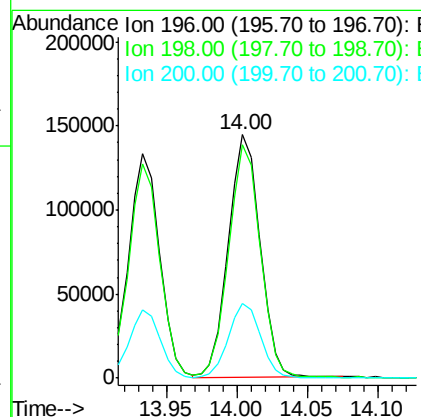
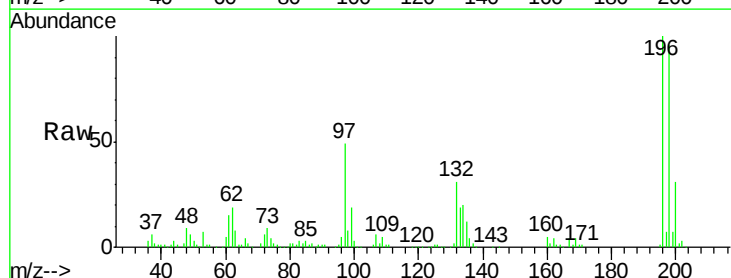
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02019

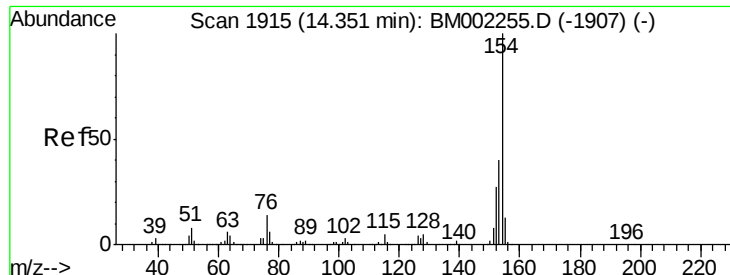
Tot Ion:196 Resp: 207600
 Ion Ratio Lower Upper
 196 100
 198 95.5 77.1 115.7
 200 30.6 24.8 37.2



#40
 2,4,5-Trichlorophenol
 Concen: 22.73 ng/ul
 RT: 14.00 min Scan# 1856
 Delta R.T. -0.02 min
 Lab File: BM002315.D
 Acq: 10 Aug 2015 14:49

Tgt Ion:196 Resp: 226644
 Ion Ratio Lower Upper
 196 100
 198 95.7 78.6 117.8
 200 30.8 25.0 37.4

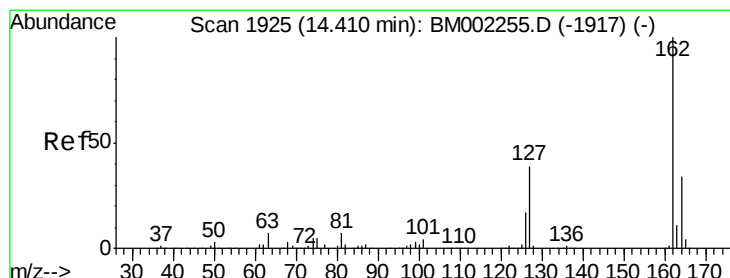
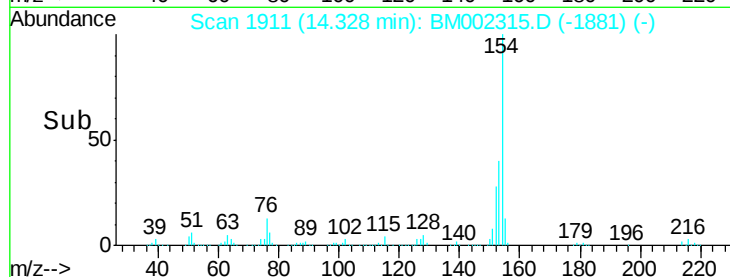
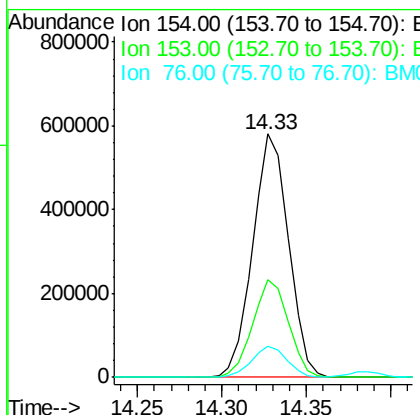
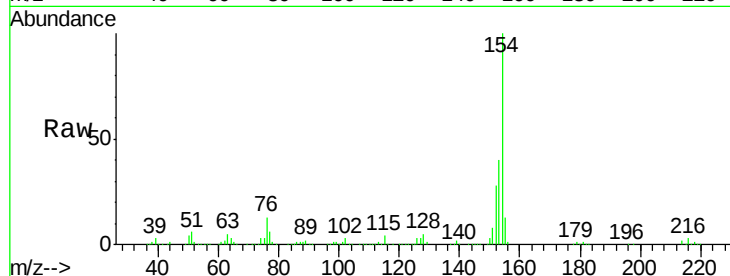




#41
 1,1'-Biphenyl
 Concen: 20.44 ng/ul
 RT: 14.33 min Scan# 1911
 Delta R.T. -0.02 min
 Lab File: BM002315.D
 Acq: 10 Aug 2015 14:49

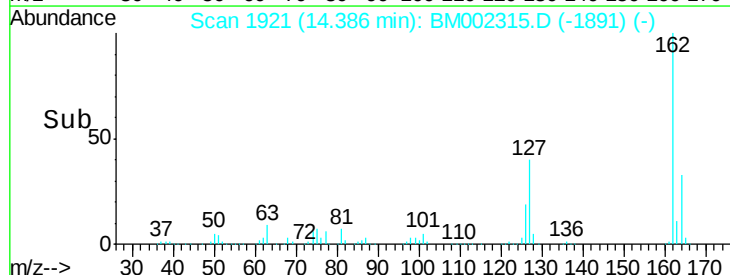
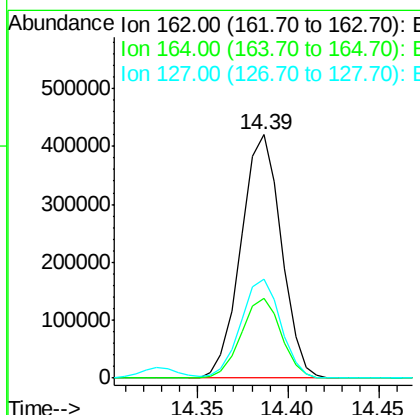
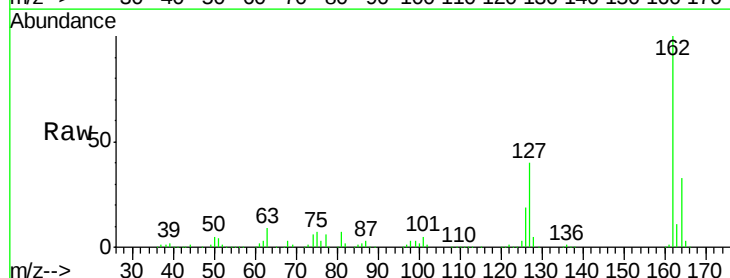
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02019

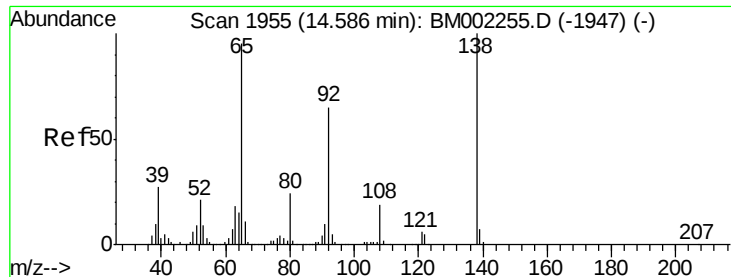
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.0	32.1	48.1
76	12.9	11.0	16.4



#42
 2-Chloronaphthalene
 Concen: 20.38 ng/ul
 RT: 14.39 min Scan# 1921
 Delta R.T. -0.02 min
 Lab File: BM002315.D
 Acq: 10 Aug 2015 14:49

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.7	40.1
127	40.4	33.6	50.4

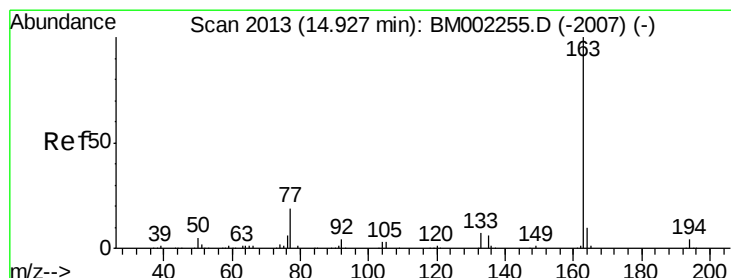
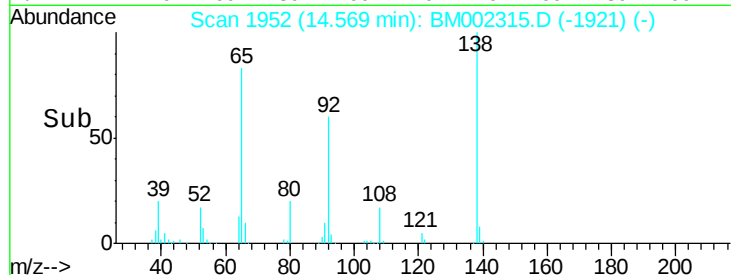
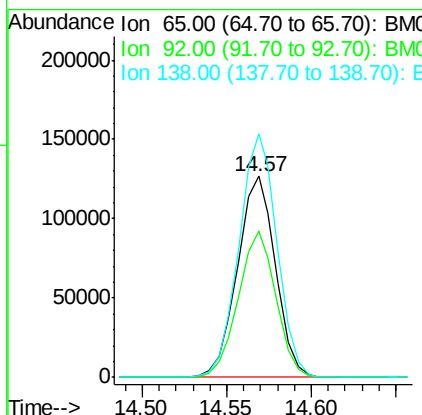
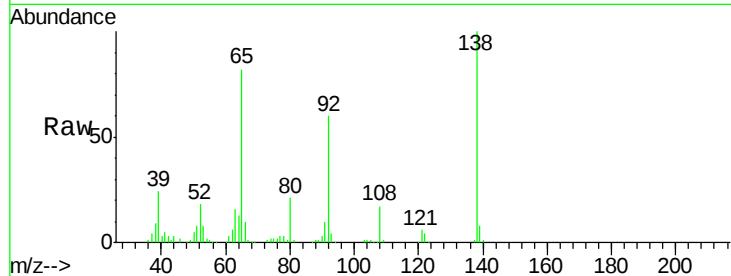




#43
2-Nitroaniline
Concen: 20.45 ng/ul
RT: 14.57 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

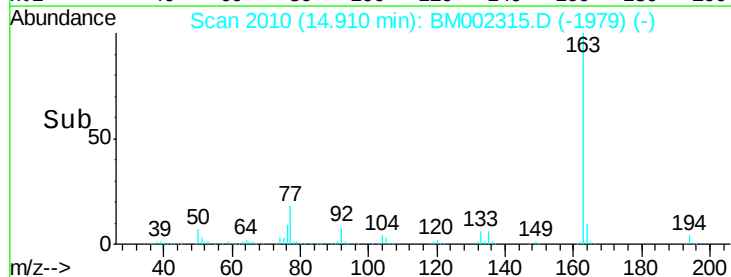
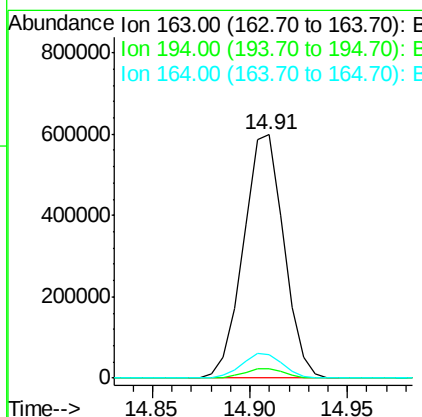
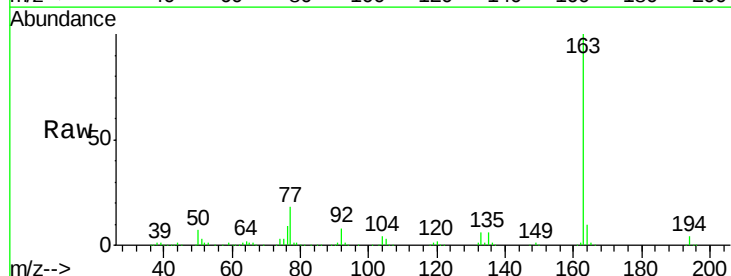
Instrument :
BNA_M
ClientSampleId :
SSTD02019

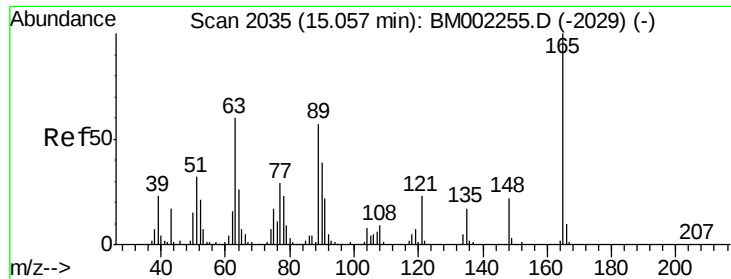
Tot Ion: 65 Resp: 197930
Ion Ratio Lower Upper
65 100
92 72.7 54.0 81.0
138 121.3 83.1 124.7



#45
Dimethylphthalate
Concen: 20.67 ng/ul
RT: 14.91 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion: 163 Resp: 862236
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.8 7.9 11.9

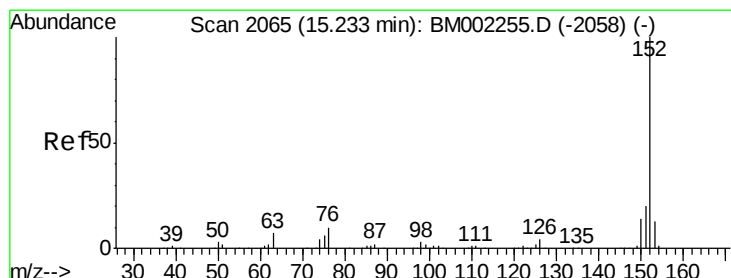
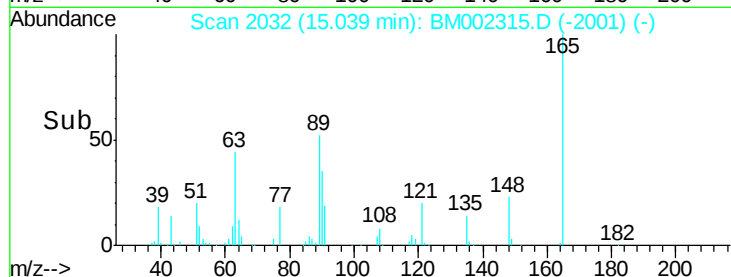
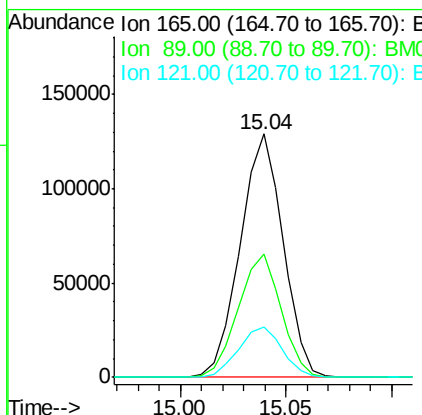
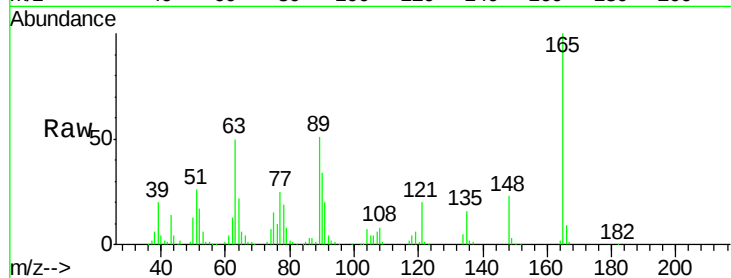




#46
 2,6-Dinitrotoluene
 Concen: 23.32 ng/ul
 RT: 15.04 min Scan# 2032
 Delta R.T. -0.02 min
 Lab File: BM002315.D
 Acq: 10 Aug 2015 14:49

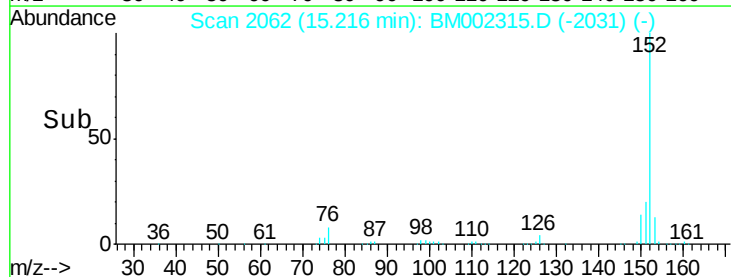
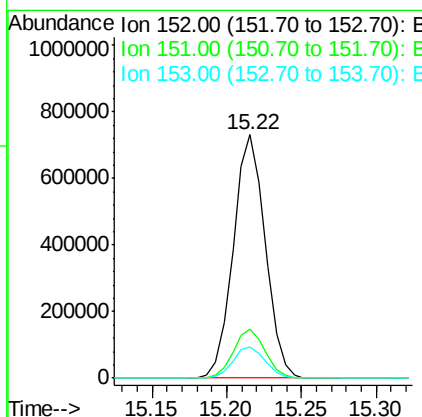
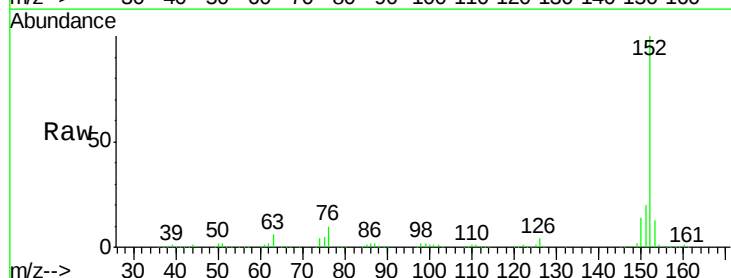
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02019

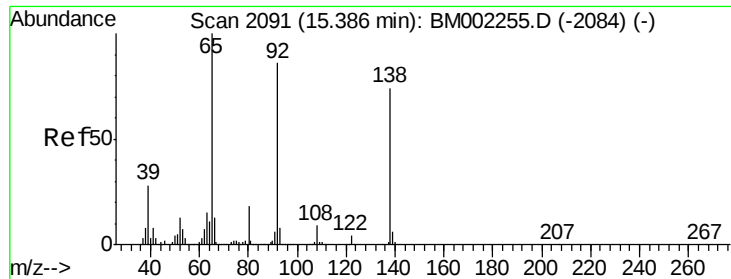
Tot Ion:165 Resp: 182111
 Ion Ratio Lower Upper
 165 100
 89 50.7 46.6 69.8
 121 20.5 19.0 28.4



#48
 Acenaphthylene
 Concen: 20.42 ng/ul
 RT: 15.22 min Scan# 2062
 Delta R.T. -0.02 min
 Lab File: BM002315.D
 Acq: 10 Aug 2015 14:49

Tgt Ion:152 Resp: 1090971
 Ion Ratio Lower Upper
 152 100
 151 20.0 15.9 23.9
 153 13.0 10.6 15.8





#49

3-Nitroaniline

Concen: 25.56 ng/ul

RT: 15.37 min Scan# 2088

Delta R.T. -0.02 min

Lab File: BM002315.D

Acq: 10 Aug 2015 14:49

Instrument :

BNA_M

ClientSampleId :

SSTD02019

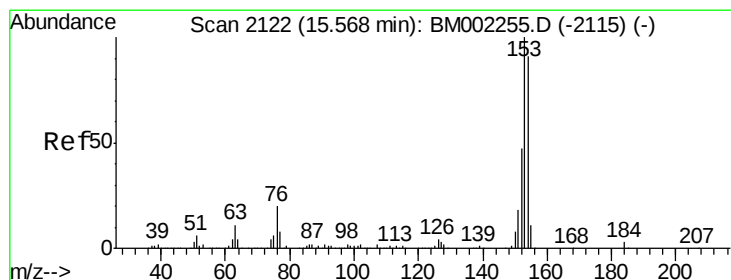
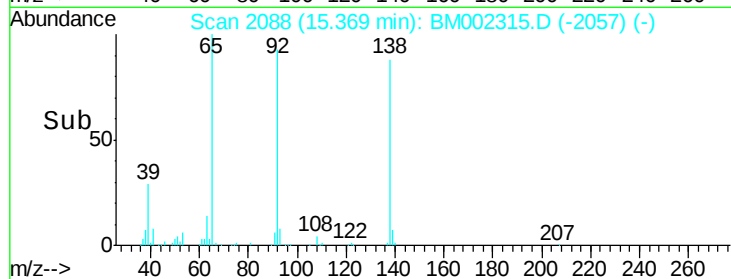
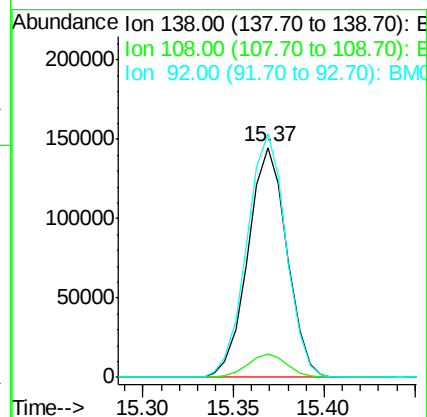
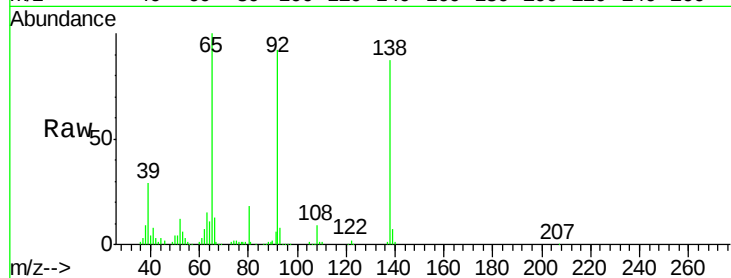
Tot Ion:138 Resp: 216023

Ion Ratio Lower Upper

138 100

108 10.2 11.7 17.5#

92 106.0 94.3 141.5



#50

Acenaphthene

Concen: 20.50 ng/ul

RT: 15.55 min Scan# 2118

Delta R.T. -0.02 min

Lab File: BM002315.D

Acq: 10 Aug 2015 14:49

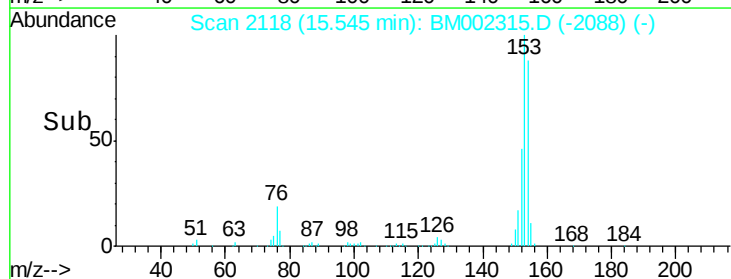
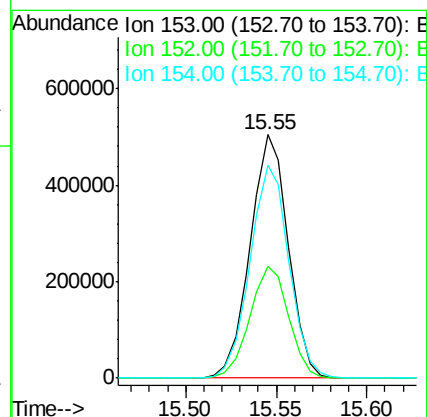
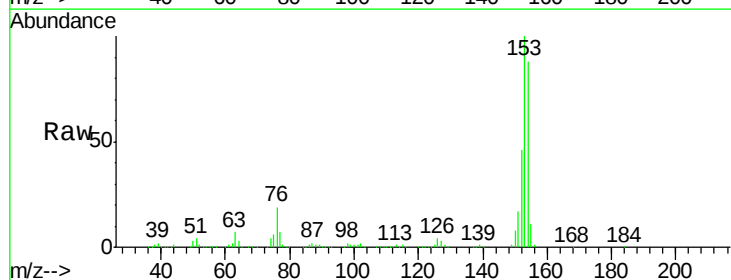
Tgt Ion:153 Resp: 736646

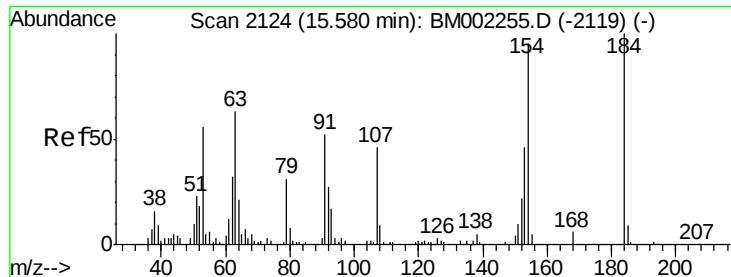
Ion Ratio Lower Upper

153 100

152 46.1 36.6 55.0

154 87.6 71.5 107.3

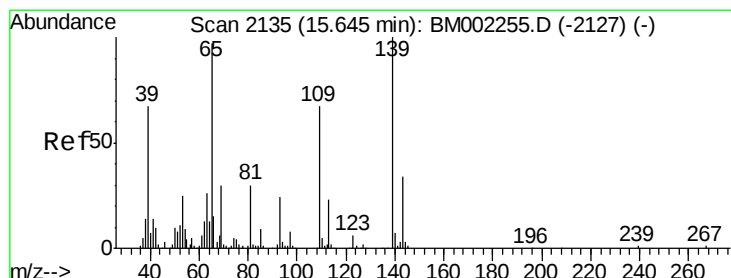
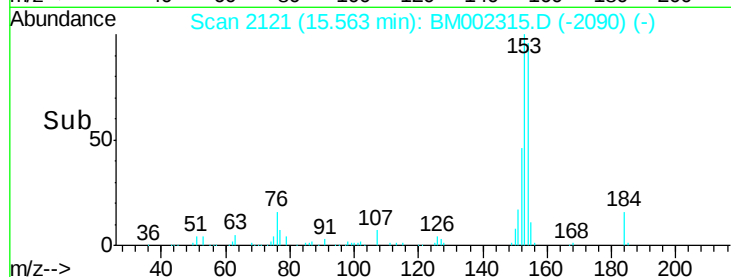
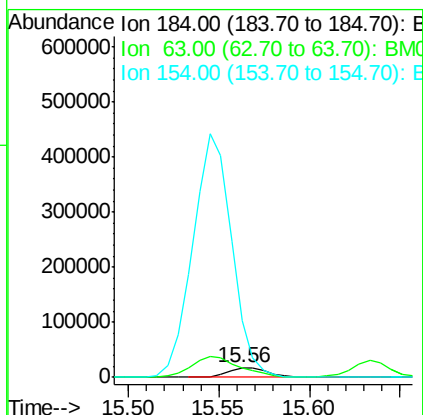
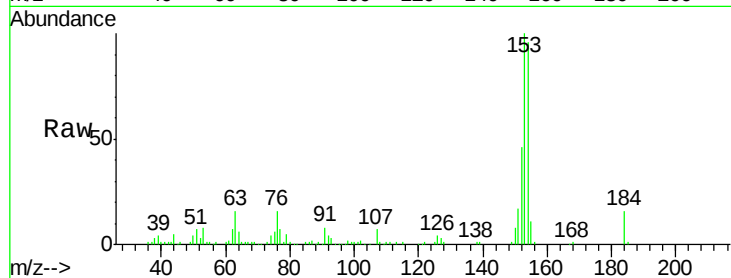




#51
 2,4-Dinitrophenol
 Concen: 10.32 ng/ul
 RT: 15.56 min Scan# 2121
 Delta R.T. -0.02 min
 Lab File: BM002315.D
 Acq: 10 Aug 2015 14:49

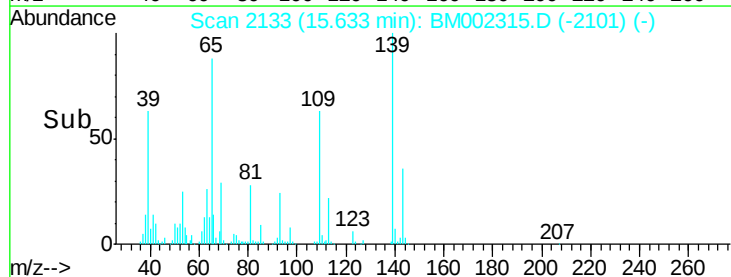
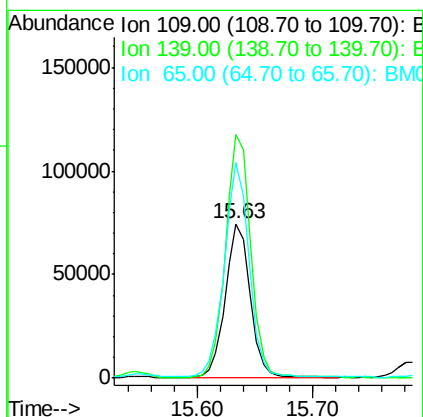
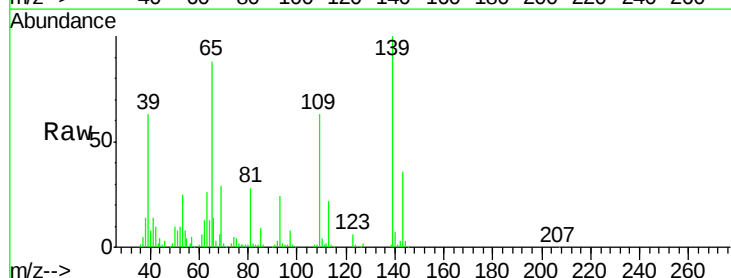
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02019

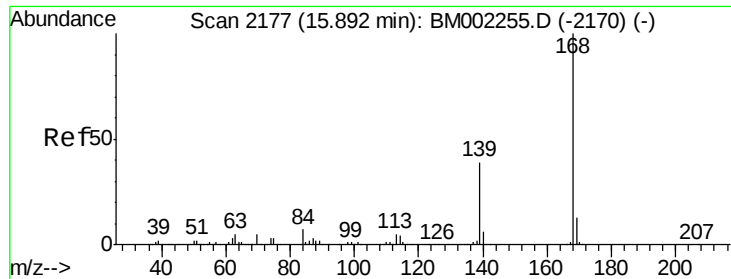
Tot Ion:184 Resp: 27832
 Ion Ratio Lower Upper
 184 100
 63 95.5 94.8 142.2
 154 581.0 525.6 788.4



#53
 4-Nitrophenol
 Concen: 20.79 ng/ul
 RT: 15.63 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BM002315.D
 Acq: 10 Aug 2015 14:49

Tgt Ion:109 Resp: 112587
 Ion Ratio Lower Upper
 109 100
 139 157.6 118.7 178.1
 65 139.3 116.6 174.8





#54

Dibenzofuran

Concen: 20.60 ng/ul

RT: 15.87 min Scan# 2173

Delta R.T. -0.02 min

Lab File: BM002315.D

Acq: 10 Aug 2015 14:49

Instrument :

BNA_M

ClientSampleId :

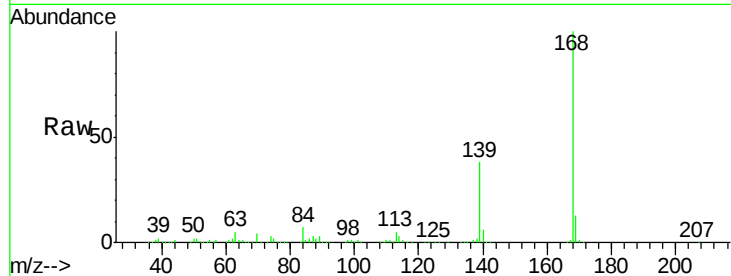
SSTD02019

Tot Ion:168 Resp: 988039

Ion Ratio Lower Upper

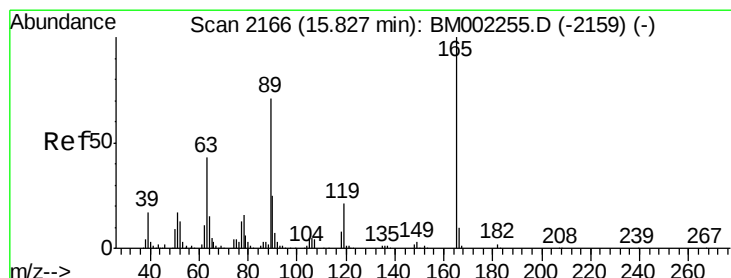
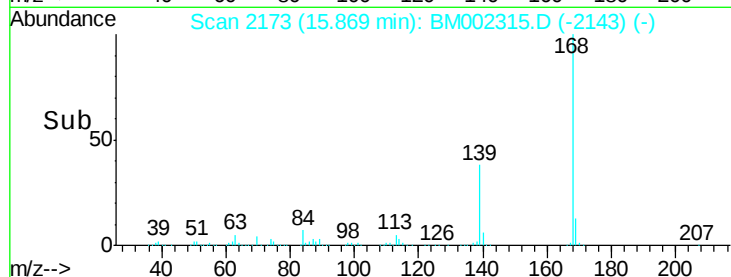
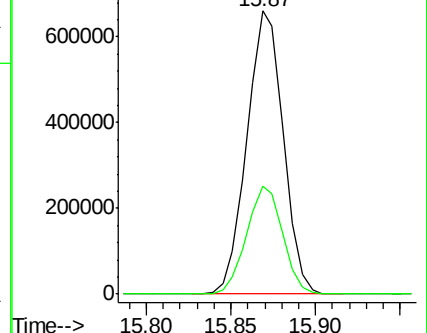
168 100

139 38.3 31.3 46.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 23.41 ng/ul

RT: 15.81 min Scan# 2163

Delta R.T. -0.02 min

Lab File: BM002315.D

Acq: 10 Aug 2015 14:49

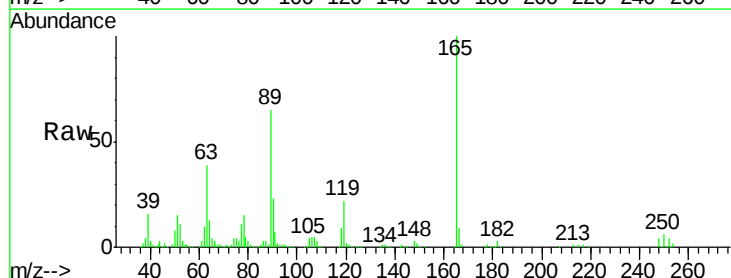
Tgt Ion:165 Resp: 259454

Ion Ratio Lower Upper

165 100

63 38.5 35.9 53.9

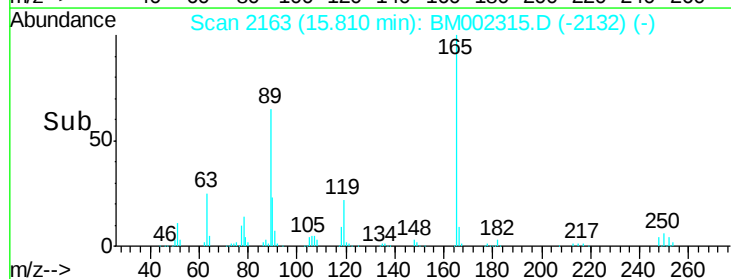
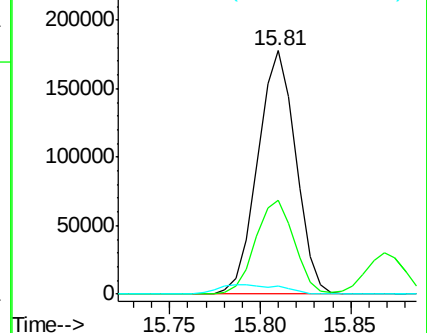
182 3.1 2.5 3.7

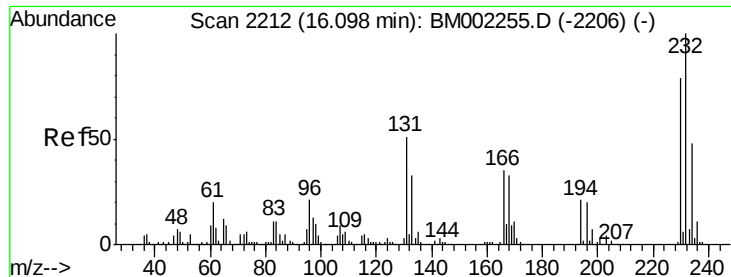


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

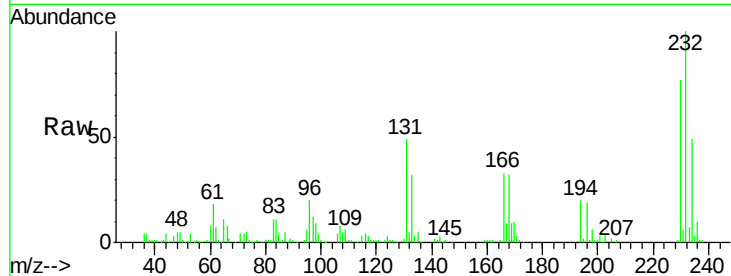




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 24.15 ng/ul
 RT: 16.08 min Scan# 2209
 Delta R.T. -0.02 min
 Lab File: BM002315.D
 Acq: 10 Aug 2015 14:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02019

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		183162		
131	49.3	42.2	63.4		
130	2.4	2.2	3.4		
166	33.4	27.9	41.9		

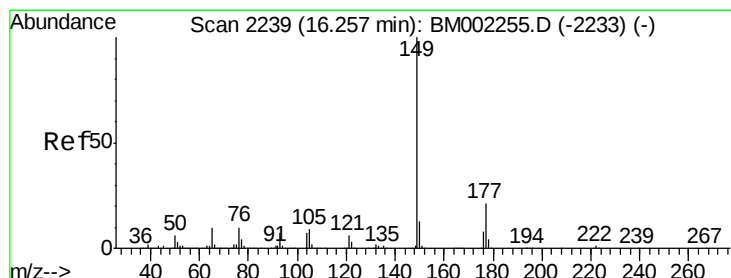
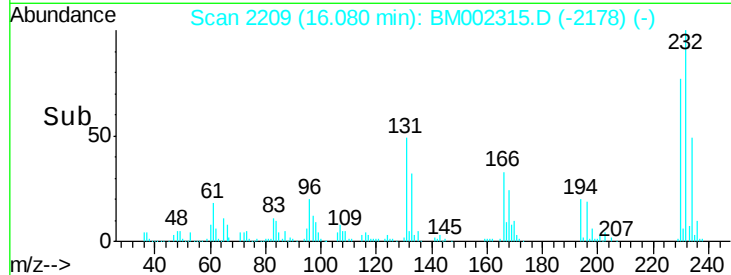
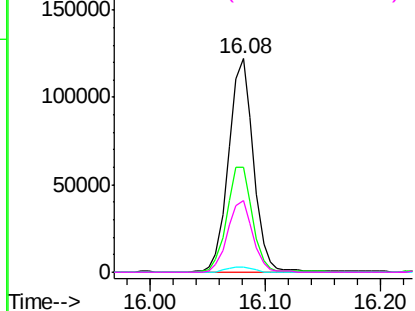


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

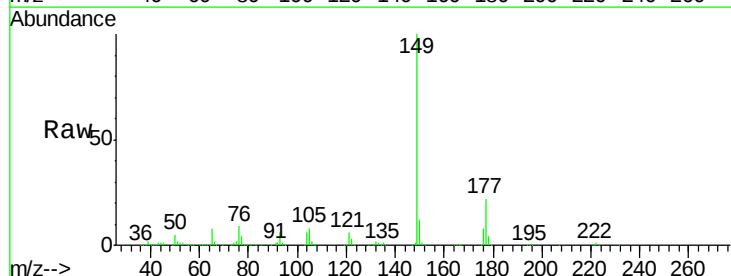
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 20.25 ng/ul
 RT: 16.24 min Scan# 2236
 Delta R.T. -0.02 min
 Lab File: BM002315.D
 Acq: 10 Aug 2015 14:49

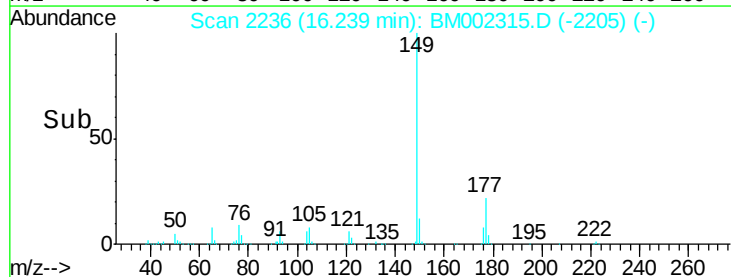
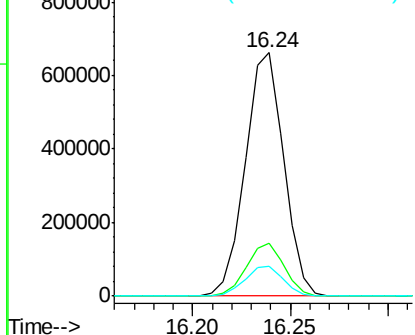
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		903207		
177	21.8	16.7	25.1		
150	12.4	9.9	14.9		

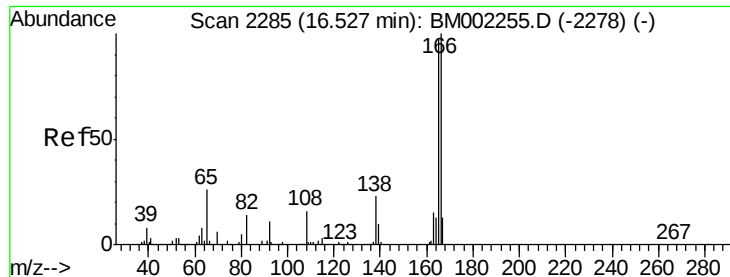


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 20.72 ng/ul

RT: 16.51 min Scan# 2282

Delta R.T. -0.02 min

Lab File: BM002315.D

Acq: 10 Aug 2015 14:49

Instrument :

BNA_M

ClientSampleId :

SSTD02019

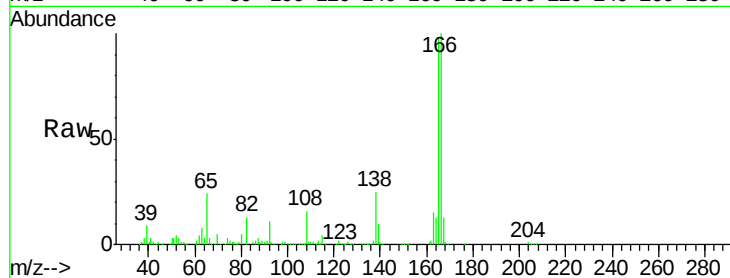
Tot Ion:166 Resp: 838367

Ion Ratio Lower Upper

166 100

165 97.6 77.5 116.3

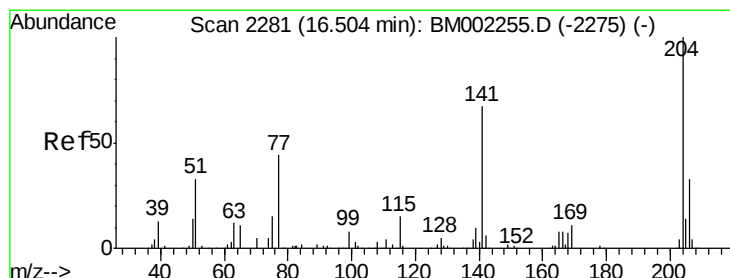
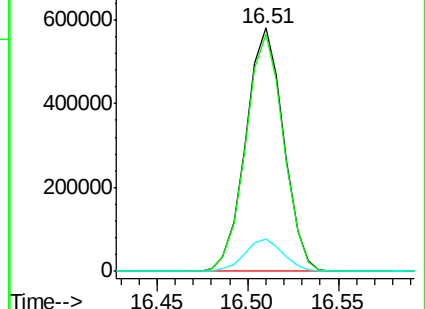
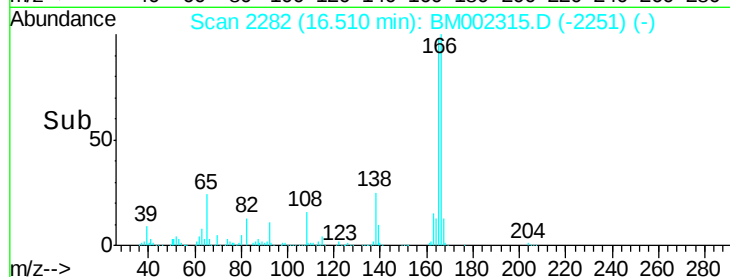
167 13.3 10.4 15.6



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: 20.88 ng/ul

RT: 16.49 min Scan# 2278

Delta R.T. -0.02 min

Lab File: BM002315.D

Acq: 10 Aug 2015 14:49

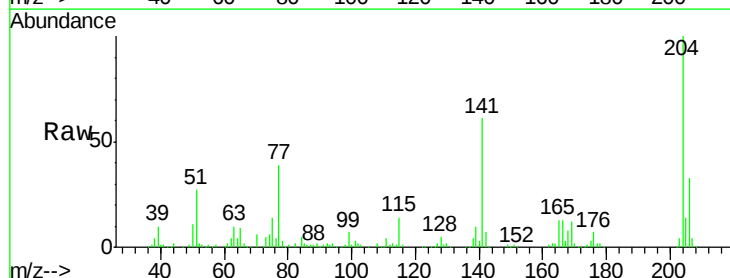
Tgt Ion:204 Resp: 387266

Ion Ratio Lower Upper

204 100

206 32.5 26.0 39.0

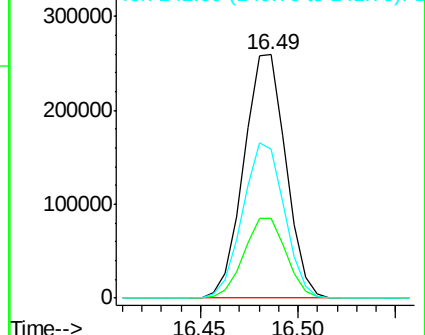
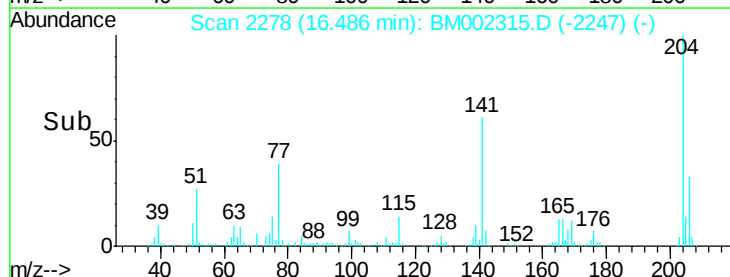
141 61.1 53.7 80.5

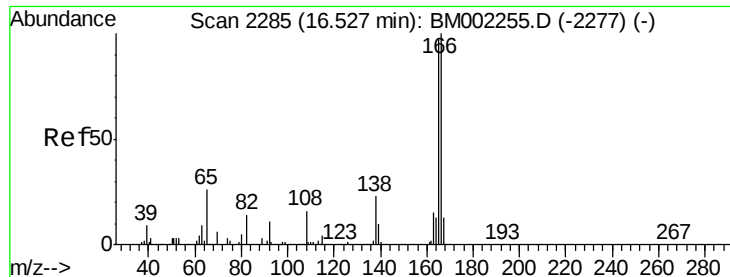


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

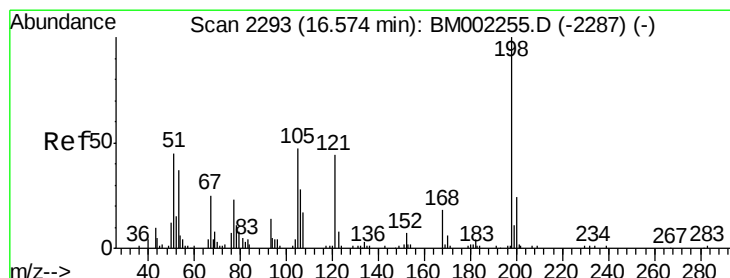
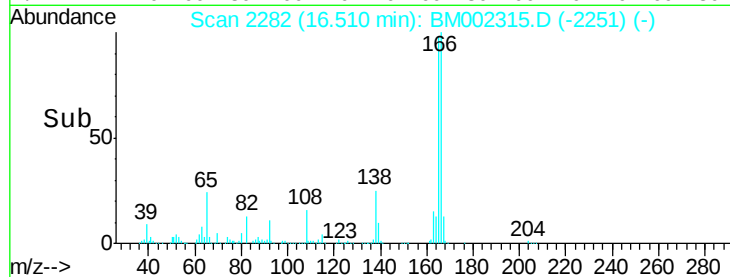
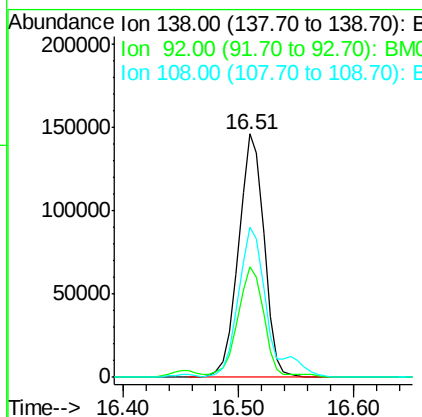
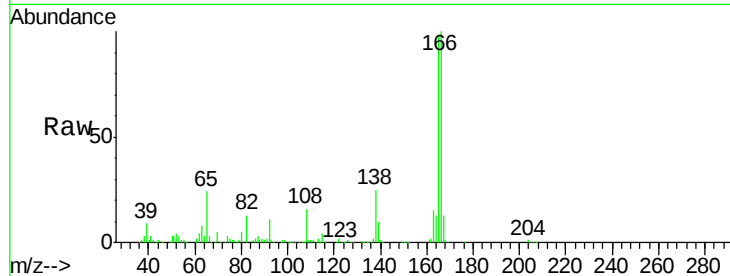




#61
4-Nitroaniline
Concen: 22.89 ng/ul
RT: 16.51 min Scan# 2282
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

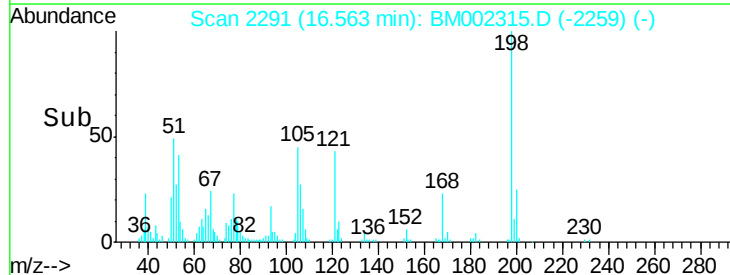
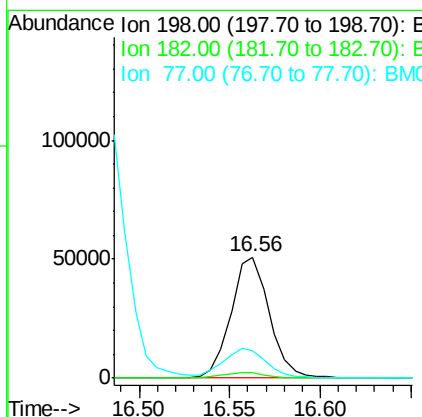
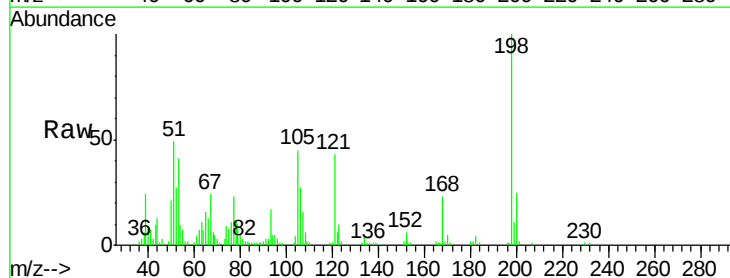
Instrument :
BNA_M
ClientSampleId :
SSTD02019

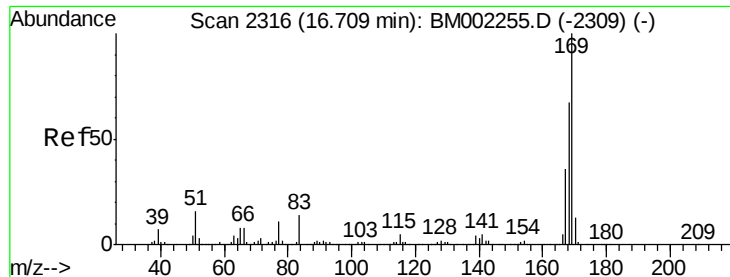
Tot Ion:138 Resp: 223751
Ion Ratio Lower Upper
138 100
92 45.4 40.4 60.6
108 61.7 56.2 84.2



#64
4,6-Dinitro-2-methylphenol
Concen: 15.58 ng/ul
RT: 16.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:198 Resp: 74811
Ion Ratio Lower Upper
198 100
182 4.1 3.7 5.5
77 23.0 24.2 36.4#





#65

N-Nitrosodiphenylamine

Concen: 20.22 ng/ul

RT: 16.69 min Scan# 2313

Delta R.T. -0.02 min

Lab File: BM002315.D

Acq: 10 Aug 2015 14:49

Instrument :

BNA_M

ClientSampleId :

SSTD02019

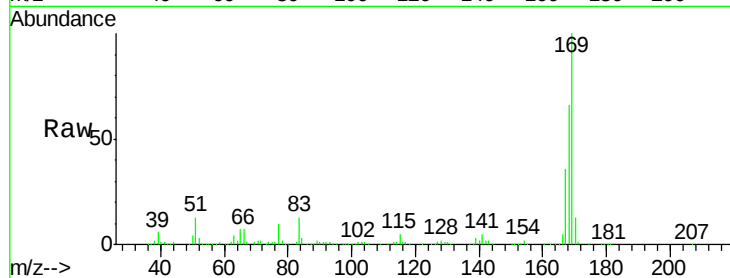
Tot Ion:169 Resp: 721026

Ion Ratio Lower Upper

169 100

168 66.0 53.4 80.2

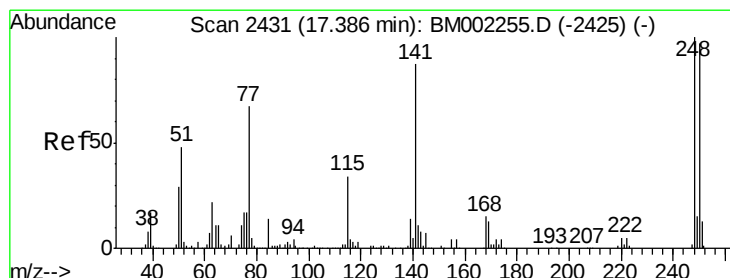
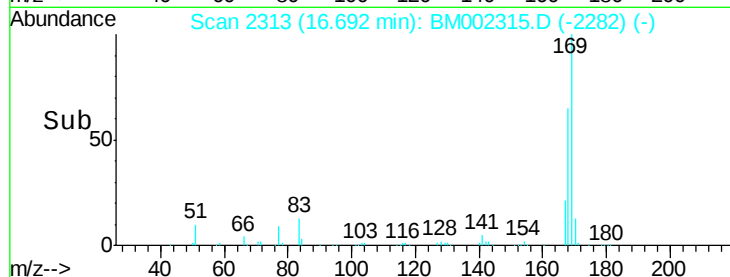
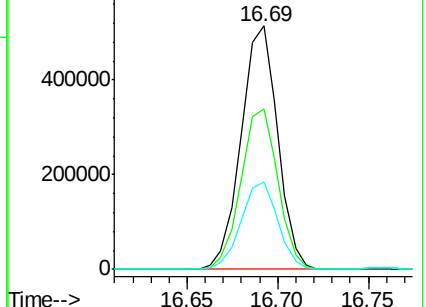
167 35.7 28.8 43.2



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: 20.52 ng/ul

RT: 17.37 min Scan# 2428

Delta R.T. -0.02 min

Lab File: BM002315.D

Acq: 10 Aug 2015 14:49

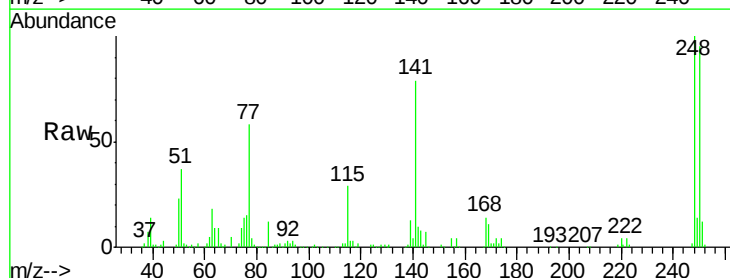
Tgt Ion:248 Resp: 233307

Ion Ratio Lower Upper

248 100

250 95.0 78.5 117.7

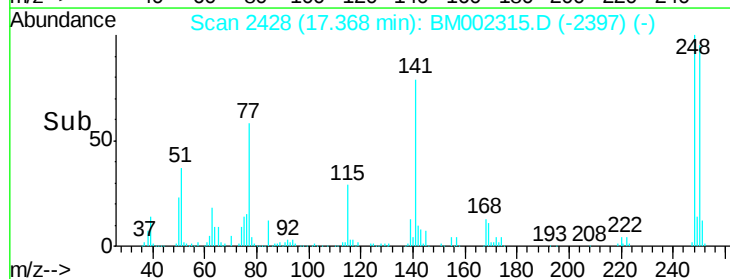
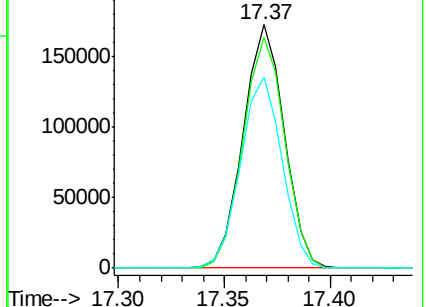
141 78.7 66.2 99.4

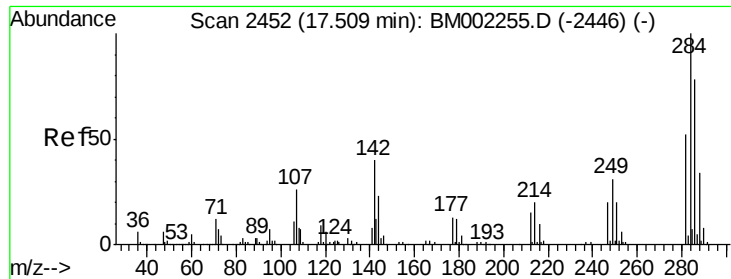


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

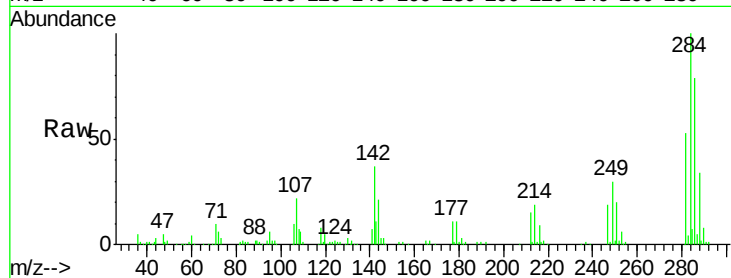




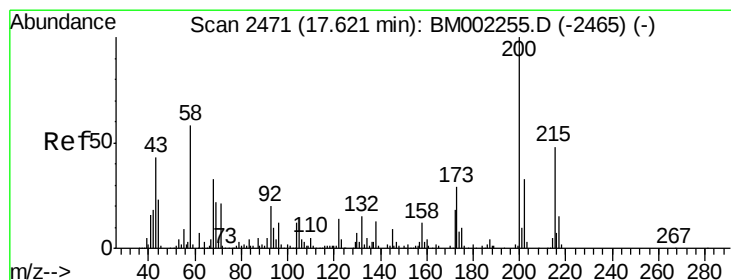
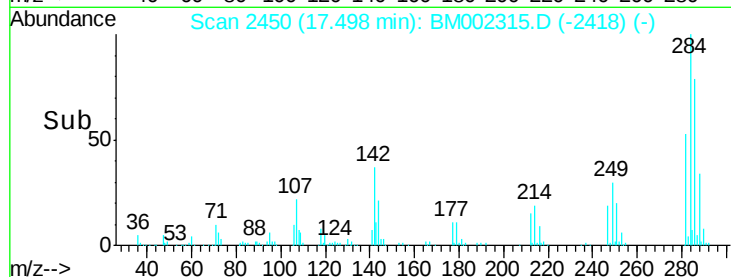
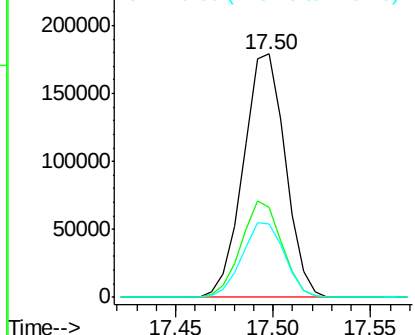
#67
Hexachlorobenzene
Concen: 20.64 ng/ul
RT: 17.50 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tot Ion	Ratio	Lower	Upper
284	100		
142	37.0	30.2	45.4
249	30.2	24.6	36.8

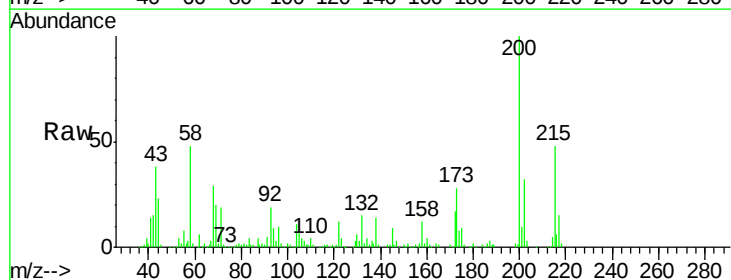


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

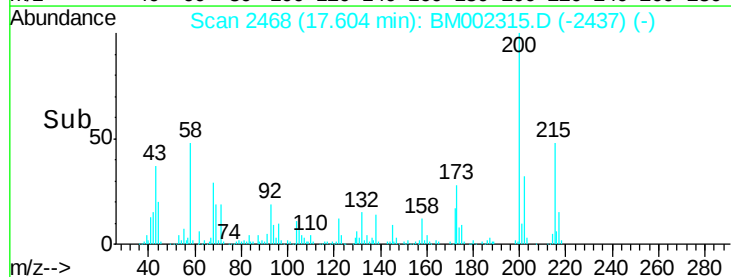
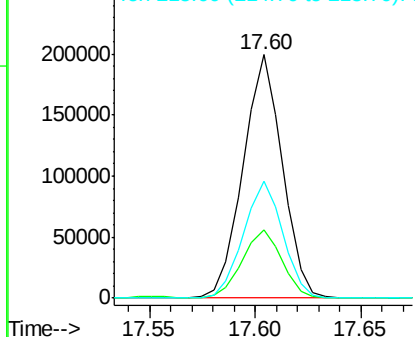


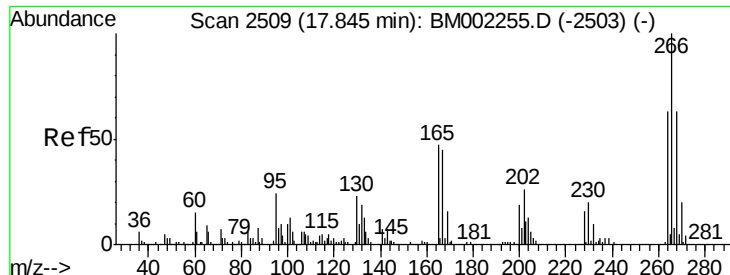
#68
Atrazine
Concen: 20.68 ng/ul
RT: 17.60 min Scan# 2468
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.0	22.4	33.6
215	47.8	38.5	57.7



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

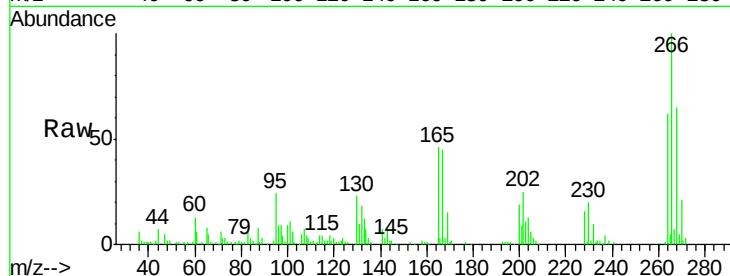




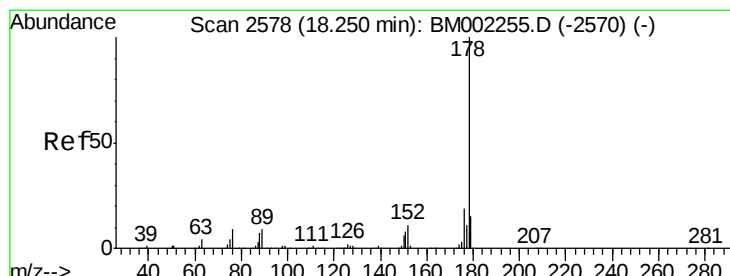
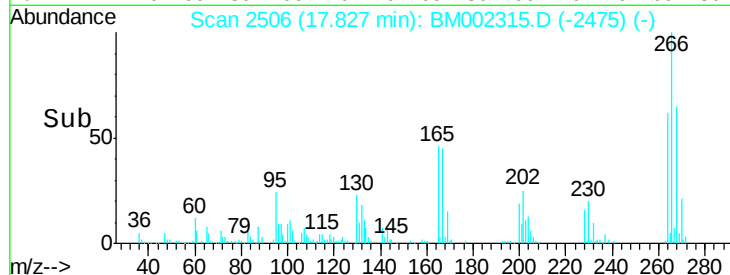
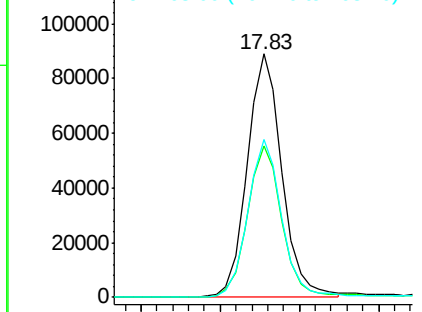
#69
 Pentachlorophenol
 Concen: 21.28 ng/ul
 RT: 17.83 min Scan# 2506
 Delta R.T. -0.02 min
 Lab File: BM002315.D
 Acq: 10 Aug 2015 14:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02019

Tot Ion:266 Resp: 135209
 Ion Ratio Lower Upper
 266 100
 264 62.2 50.3 75.5
 268 64.7 51.0 76.4

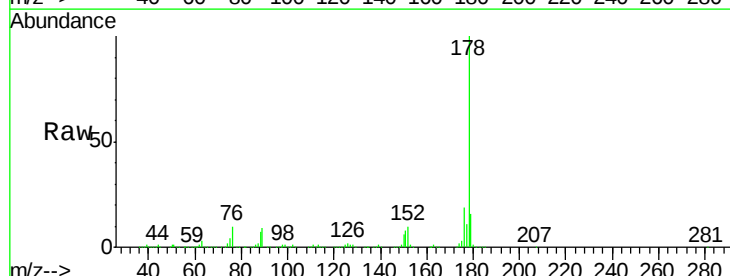


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

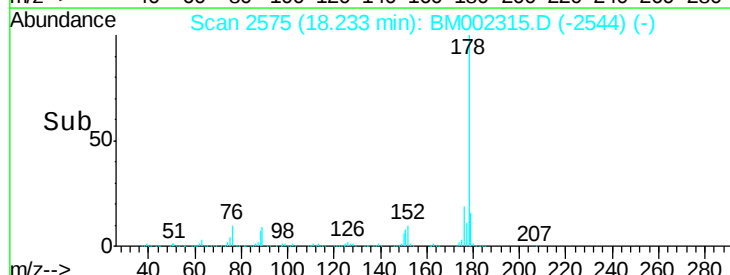
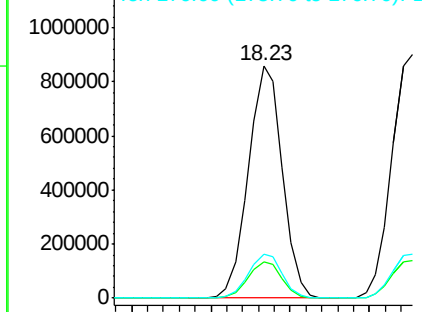


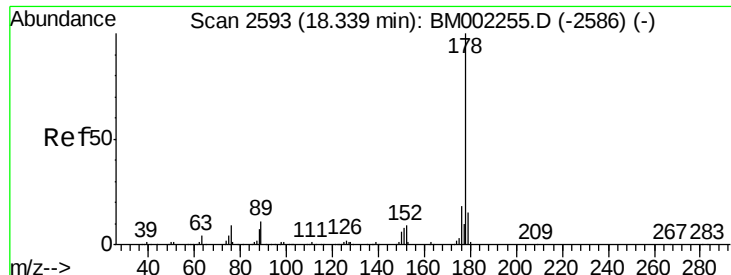
#70
 Phenanthrene
 Concen: 20.39 ng/ul
 RT: 18.23 min Scan# 2575
 Delta R.T. -0.02 min
 Lab File: BM002315.D
 Acq: 10 Aug 2015 14:49

Tgt Ion:178 Resp: 1276526
 Ion Ratio Lower Upper
 178 100
 179 15.6 12.3 18.5
 176 19.0 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





#72

Anthracene

Concen: 20.43 ng/uL

RT: 18.33 min Scan# 2591

Delta R.T. -0.01 min

Lab File: BM002315.D

Acq: 10 Aug 2015 14:49

Instrument :

BNA_M

ClientSampleId :

SSTD02019

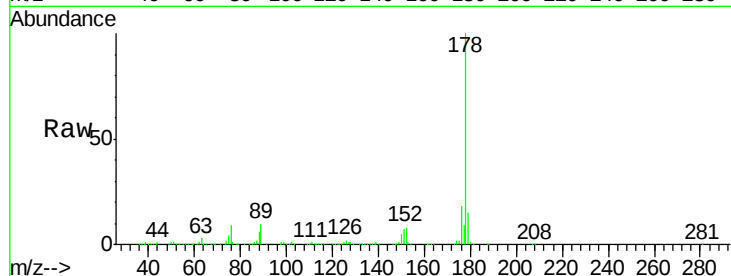
Tot Ion:178 Resp: 1321376

Ion Ratio Lower Upper

178 100

179 15.2 12.3 18.5

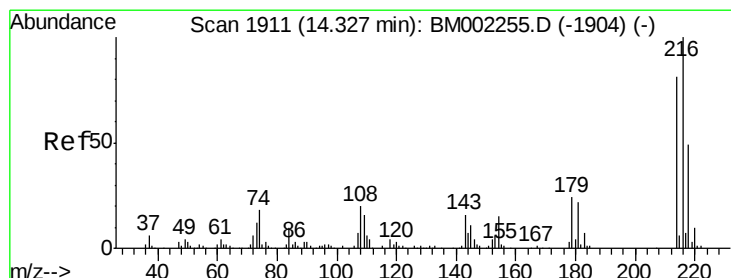
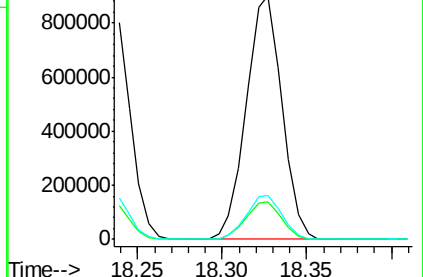
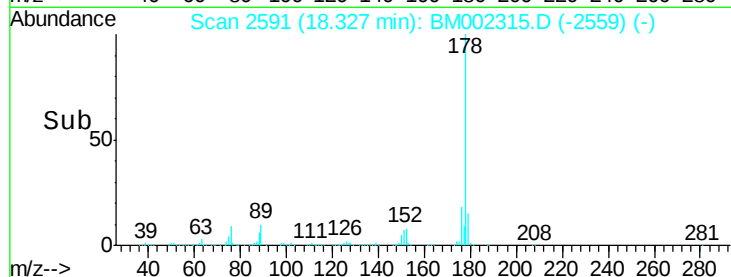
176 18.3 14.5 21.7



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 20.23 ng/uL

RT: 14.30 min Scan# 1907

Delta R.T. -0.02 min

Lab File: BM002315.D

Acq: 10 Aug 2015 14:49

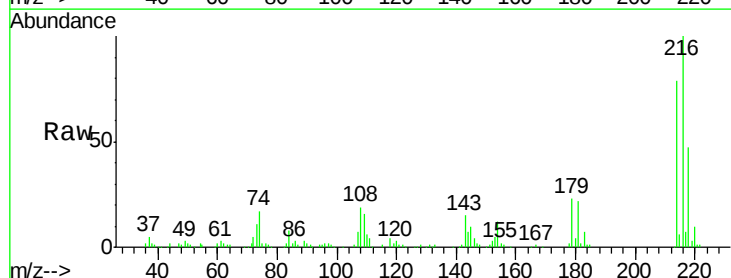
Tgt Ion:216 Resp: 299347

Ion Ratio Lower Upper

216 100

214 79.5 63.4 95.0

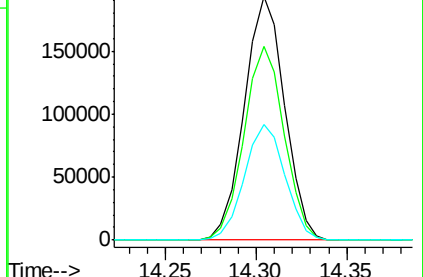
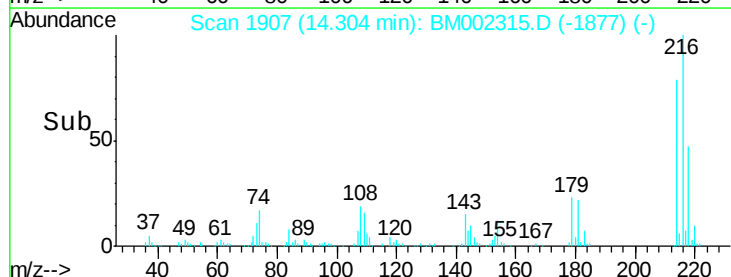
218 47.4 38.9 58.3

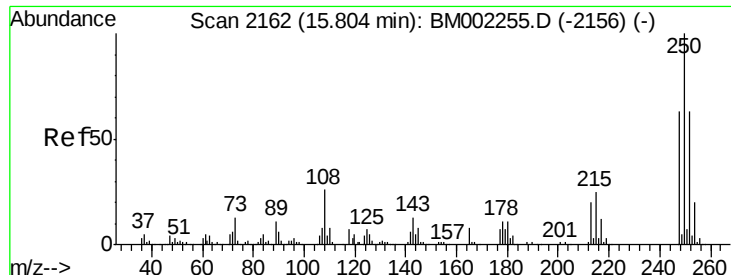


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 20.67 ng/uL

RT: 15.79 min Scan# 2159

Delta R.T. -0.02 min

Lab File: BM002315.D

Acq: 10 Aug 2015 14:49

Instrument :

BNA_M

ClientSampleId :

SSTD02019

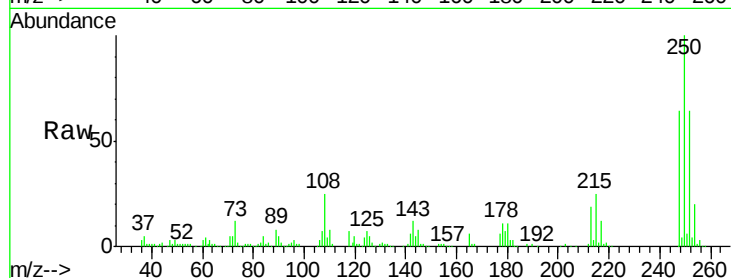
Tot Ion:250 Resp: 295789

Ion Ratio Lower Upper

250 100

248 64.2 51.0 76.6

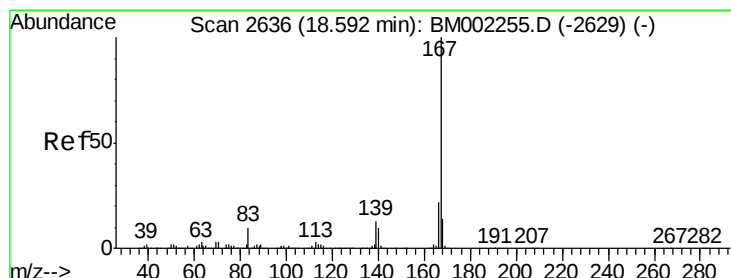
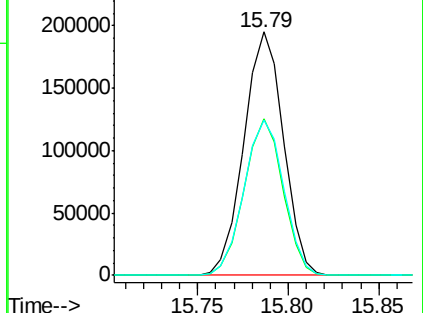
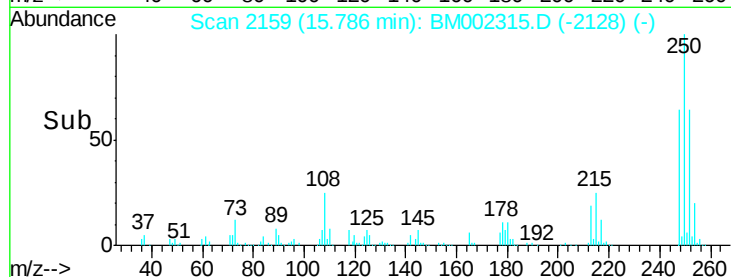
252 63.6 50.1 75.1



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



#75

Carbazole

Concen: 21.01 ng/uL

RT: 18.57 min Scan# 2633

Delta R.T. -0.02 min

Lab File: BM002315.D

Acq: 10 Aug 2015 14:49

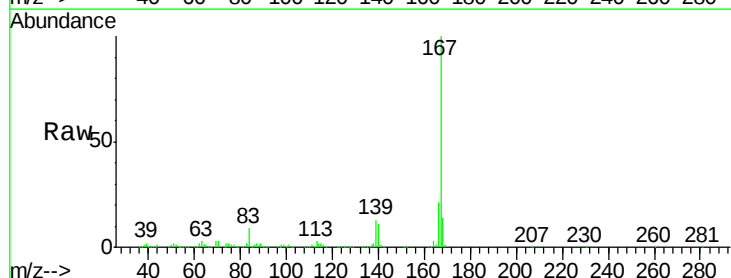
Tgt Ion:167 Resp: 1229200

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.6

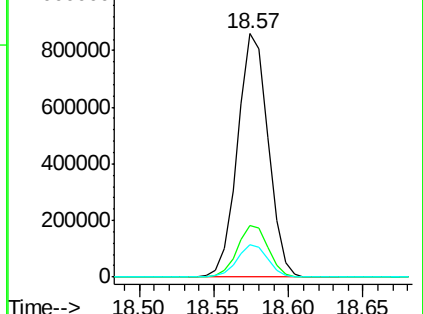
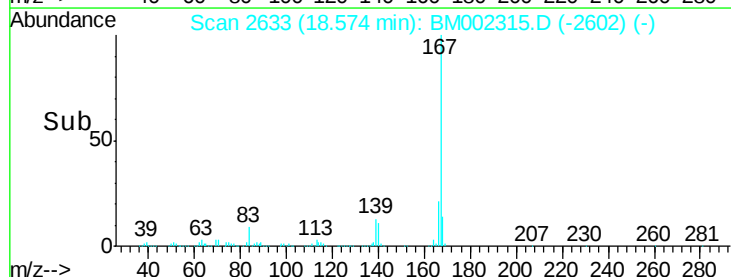
139 13.3 10.8 16.2

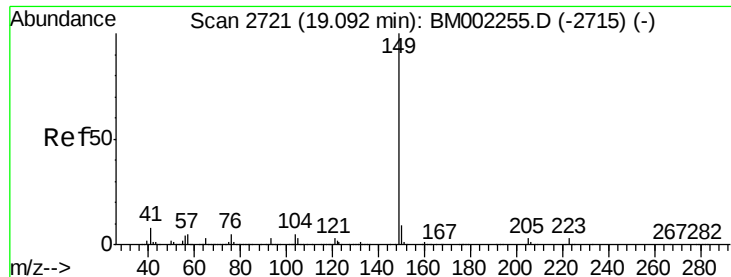


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

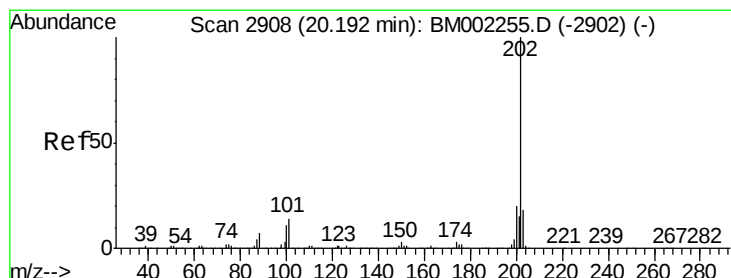
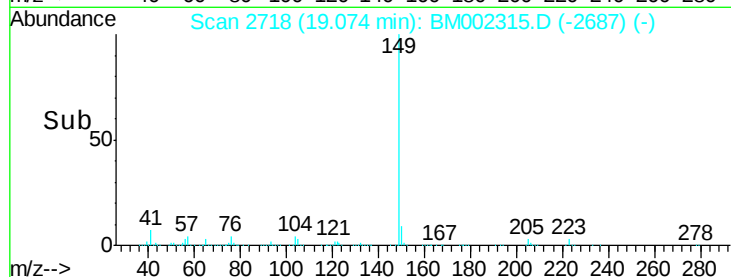
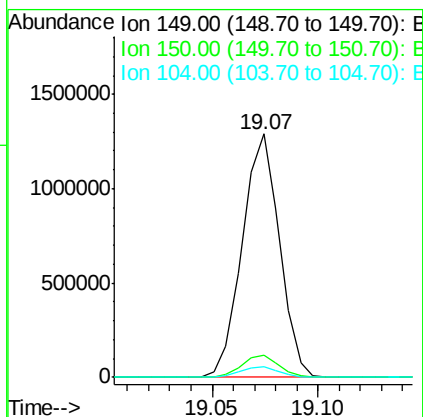
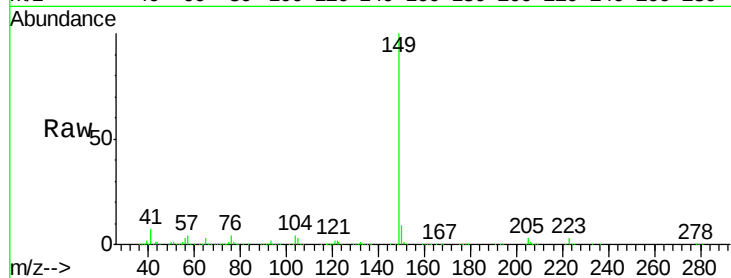




#76
Di-n-butylphthalate
Concen: 20.12 ng/ul
RT: 19.07 min Scan# 2718
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

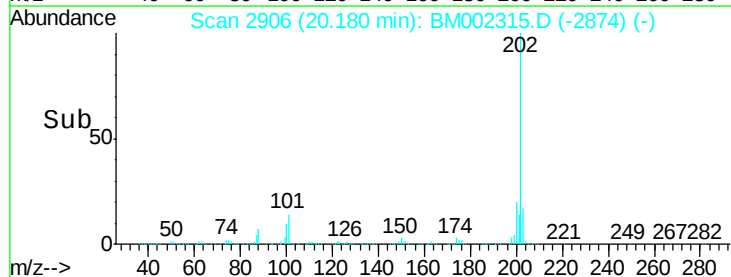
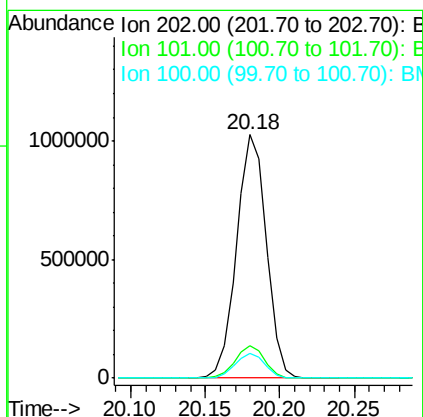
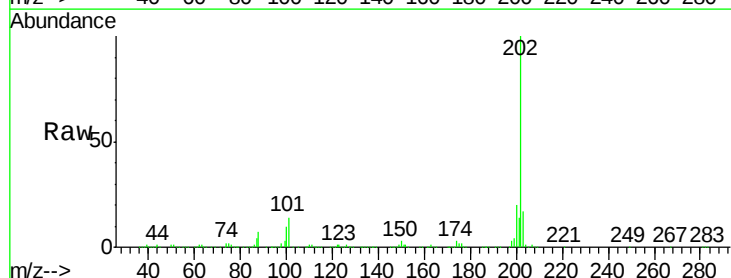
Instrument :
BNA_M
ClientSampleId :
SSTD02019

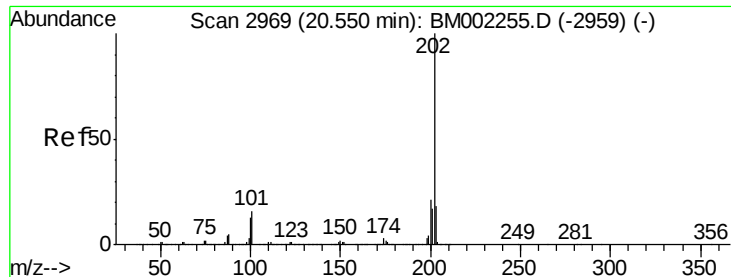
Tot Ion:149 Resp: 1578794
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 4.4 3.8 5.6



#77
Fluoranthene
Concen: 21.48 ng/ul
RT: 20.18 min Scan# 2906
Delta R.T. -0.01 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:202 Resp: 1423344
Ion Ratio Lower Upper
202 100
101 13.5 10.6 15.8
100 10.1 8.2 12.4

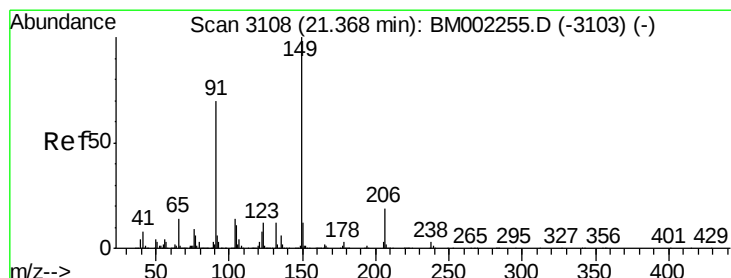
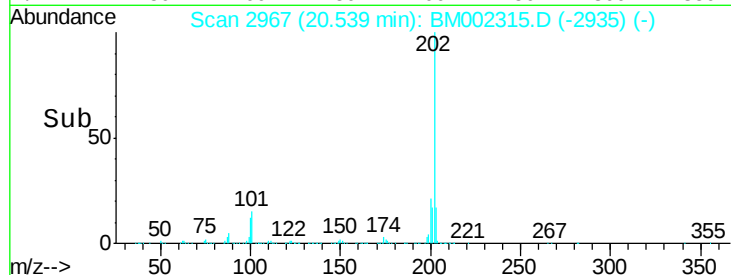
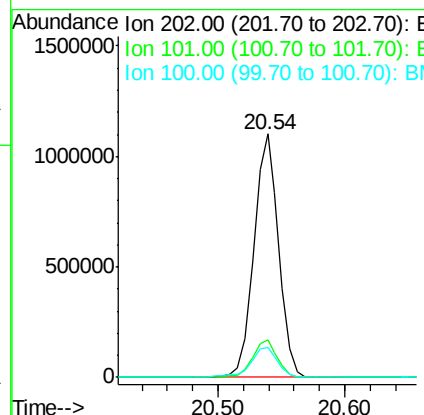
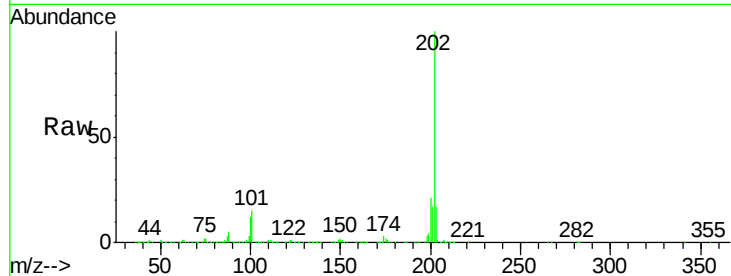




#80
Pvrene
Concen: 21.27 ng/ul
RT: 20.54 min Scan# 2967
Delta R.T. -0.01 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

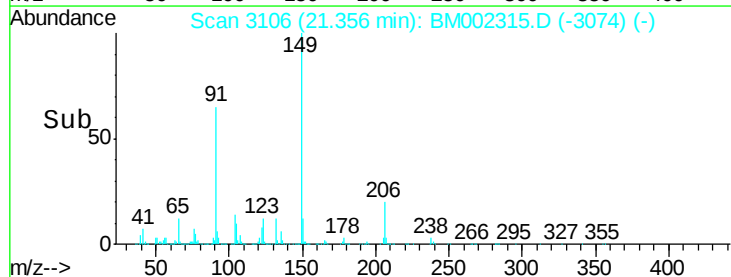
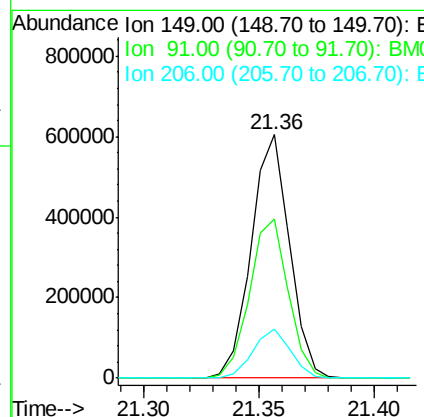
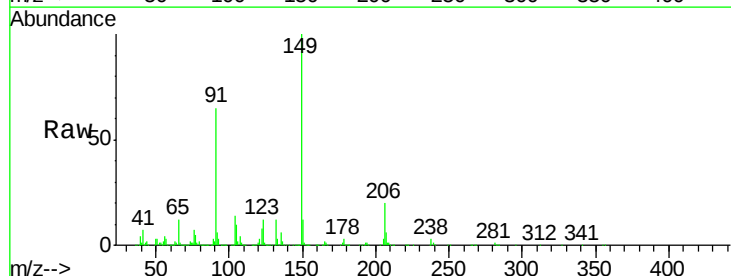
Instrument :
BNA_M
ClientSampleId :
SSTD02019

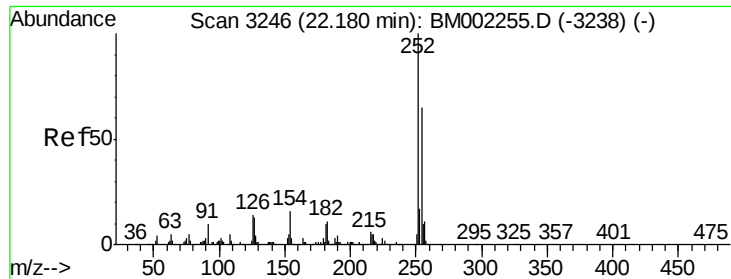
Tot Ion:202 Resp: 1484745
Ion Ratio Lower Upper
202 100
101 15.4 13.0 19.6
100 12.4 11.0 16.4



#81
Butylbenzylphthalate
Concen: 20.26 ng/ul
RT: 21.36 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:149 Resp: 698627
Ion Ratio Lower Upper
149 100
91 65.5 57.5 86.3
206 20.2 15.2 22.8

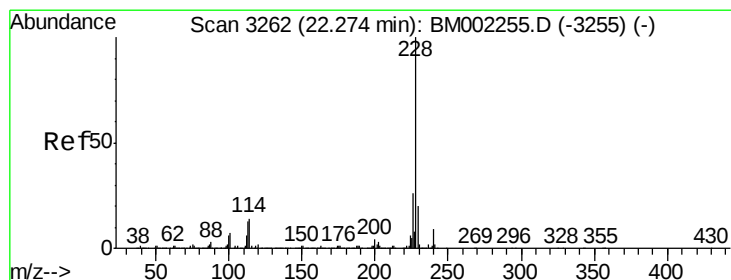
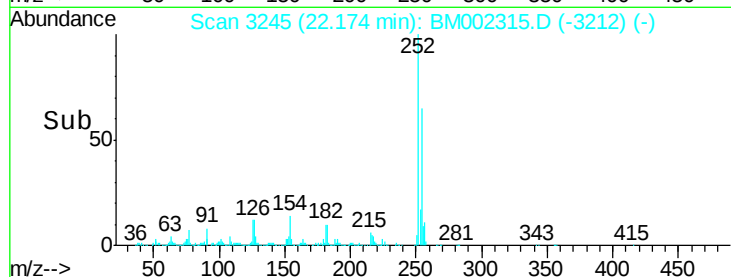
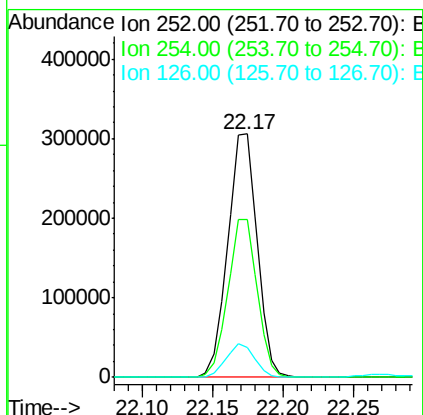
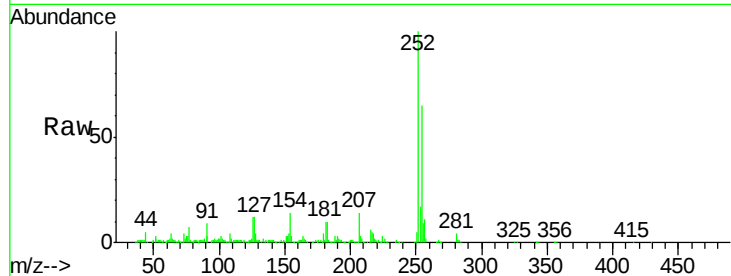




#82
 3,3'-Dichlorobenzidine
 Concen: 21.50 ng/ul
 RT: 22.17 min Scan# 3245
 Delta R.T. -0.01 min
 Lab File: BM002315.D
 Acq: 10 Aug 2015 14:49

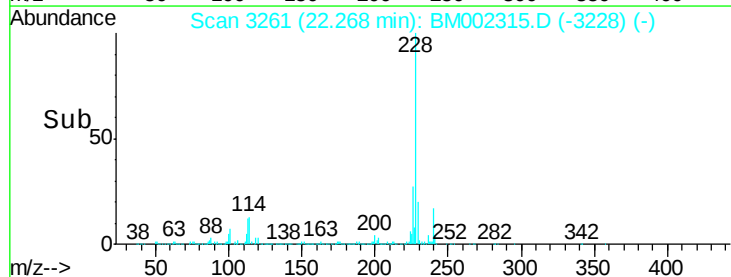
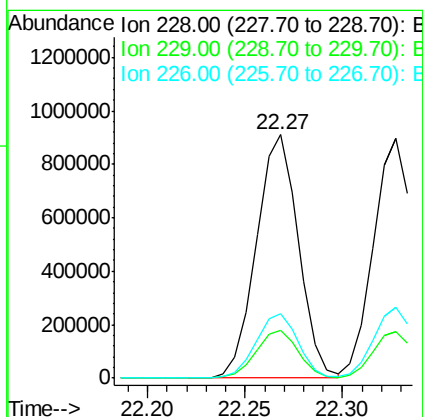
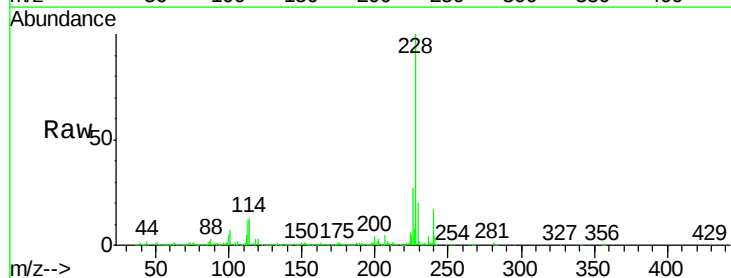
Instrument :
 BNA_M
 ClientSampleId :
 SST02019

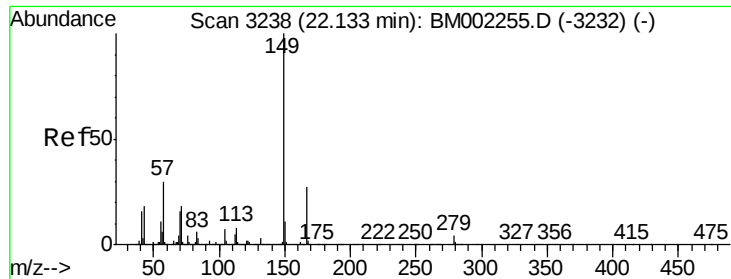
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.5	78.7
126	12.4	11.8	17.8



#83
 Benzo(a)anthracene
 Concen: 20.63 ng/ul
 RT: 22.27 min Scan# 3261
 Delta R.T. -0.01 min
 Lab File: BM002315.D
 Acq: 10 Aug 2015 14:49

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.7	23.5
226	26.7	21.4	32.0

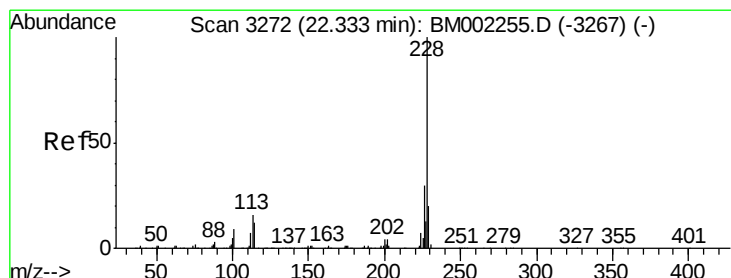
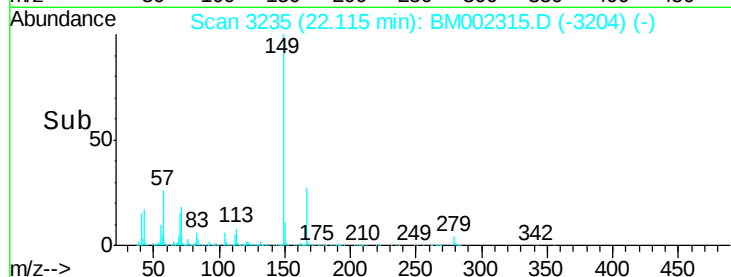
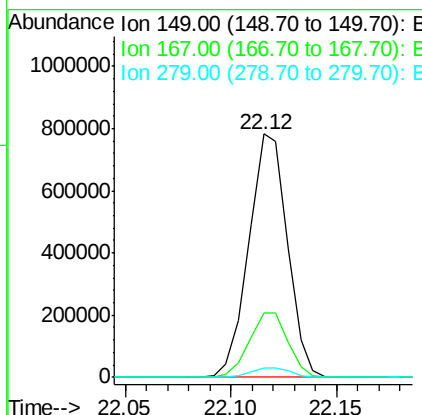
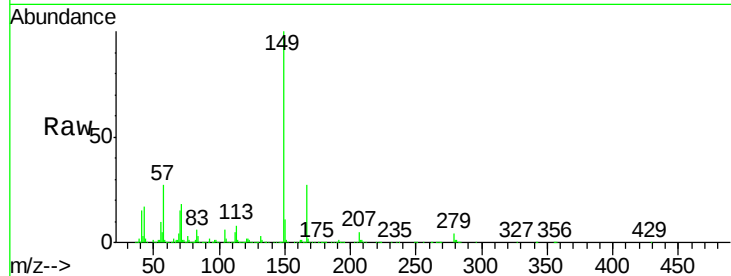




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 19.88 ng/ul
 RT: 22.12 min Scan# 3235
 Delta R.T. -0.02 min
 Lab File: BM002315.D
 Acq: 10 Aug 2015 14:49

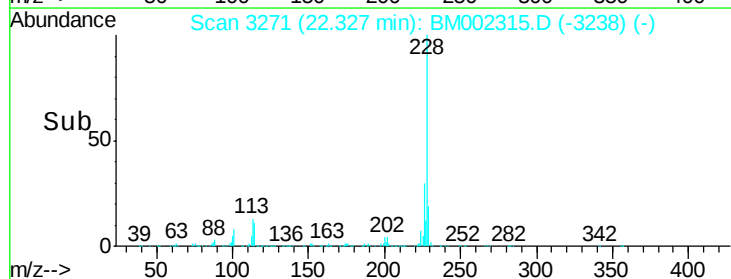
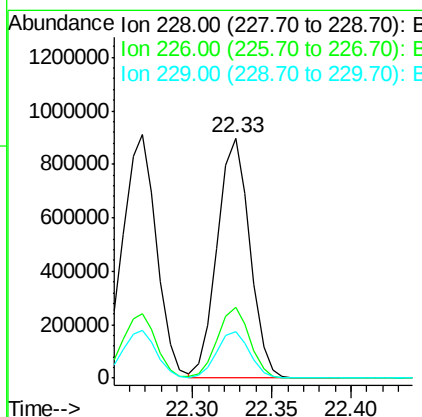
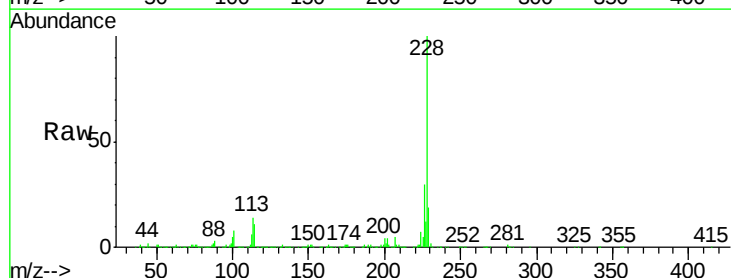
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02019

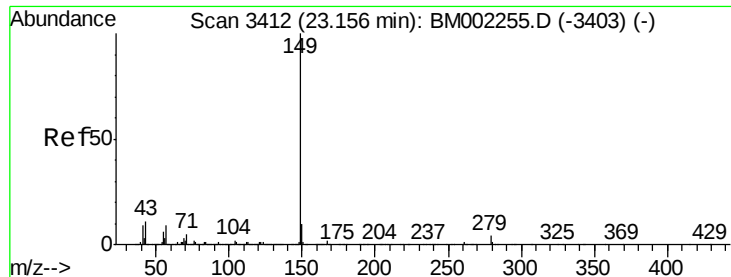
Tot Ion:149 Resp: 991535
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.4 32.2
 279 3.7 3.2 4.8



#85
 Chrysene
 Concen: 20.46 ng/ul
 RT: 22.33 min Scan# 3271
 Delta R.T. -0.01 min
 Lab File: BM002315.D
 Acq: 10 Aug 2015 14:49

Tgt Ion:228 Resp: 1278357
 Ion Ratio Lower Upper
 228 100
 226 29.5 23.4 35.0
 229 19.5 15.5 23.3





#87

Di-n-octyl phthalate

Concen: 22.93 ng/ul

RT: 23.13 min Scan# 3408

Delta R.T. -0.02 min

Lab File: BM002315.D

Acq: 10 Aug 2015 14:49

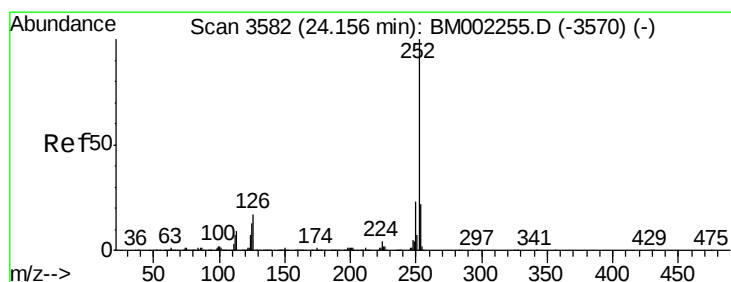
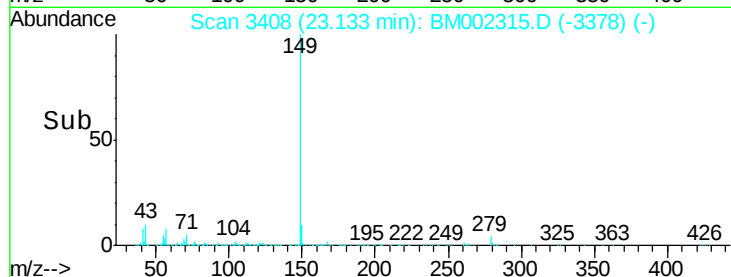
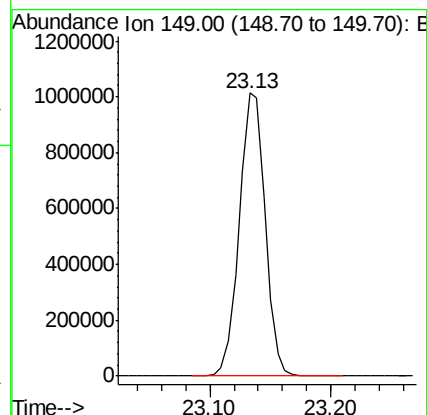
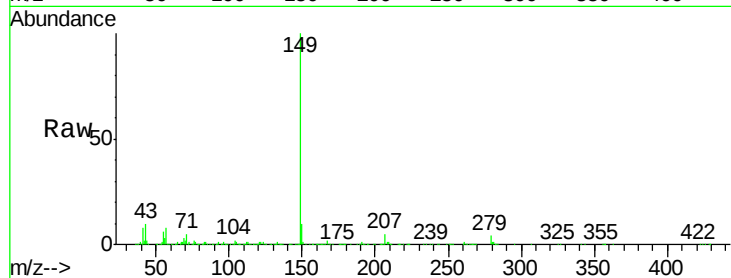
Instrument :

BNA_M

ClientSampleId :

SSTD02019

Tgt Ion:149 Resp: 1505756



#88

Benzo(b)fluoranthene

Concen: 22.65 ng/ul

RT: 24.14 min Scan# 3580

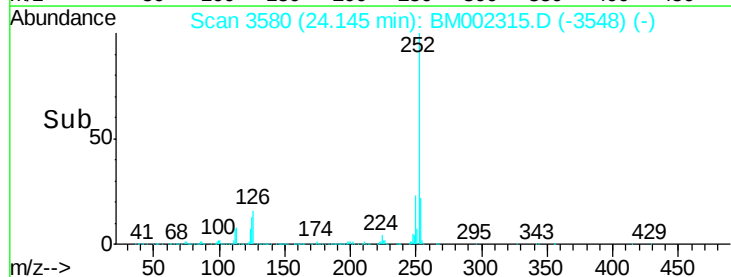
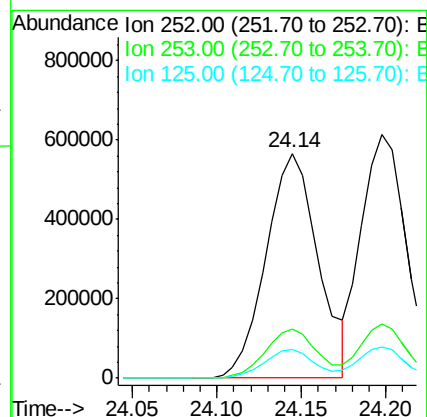
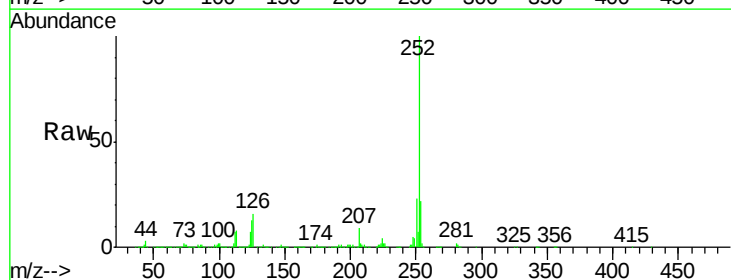
Delta R.T. -0.01 min

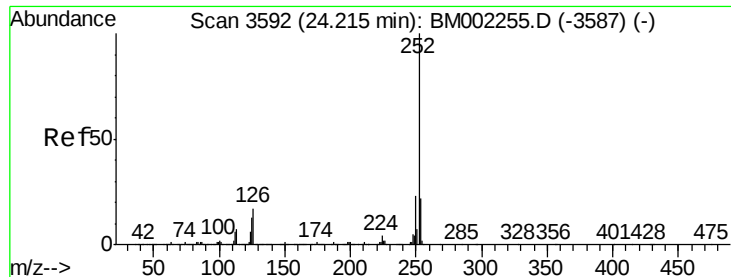
Lab File: BM002315.D

Acq: 10 Aug 2015 14:49

Tgt Ion:252 Resp: 1210949

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	12.9	10.3	15.5





#89

Benzo(k)fluoranthene

Concen: 22.07 ng/ul

RT: 24.20 min Scan# 3589

Delta R.T. -0.02 min

Lab File: BM002315.D

Acq: 10 Aug 2015 14:49

Instrument :

BNA_M

ClientSampleId :

SSTD02019

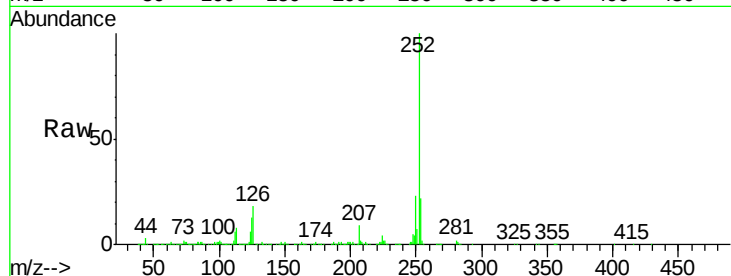
Tot Ion:252 Resp: 1133250

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

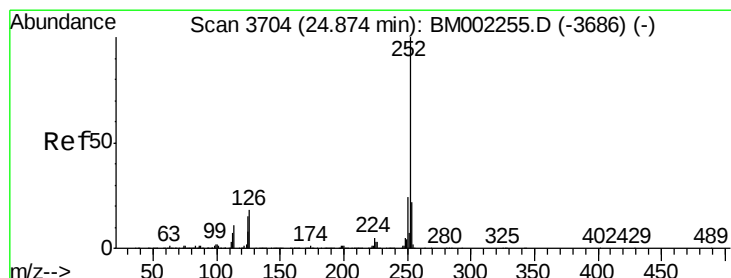
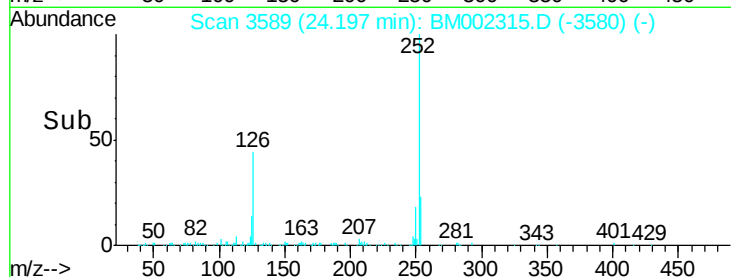
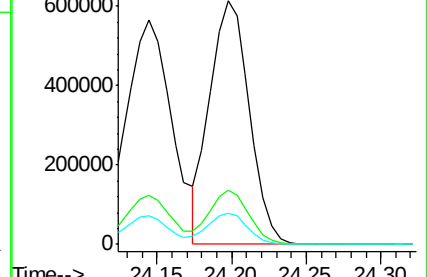
125 12.9 10.2 15.4



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



#91

Benzo(a)pyrene

Concen: 20.99 ng/ul

RT: 24.86 min Scan# 3701

Delta R.T. -0.02 min

Lab File: BM002315.D

Acq: 10 Aug 2015 14:49

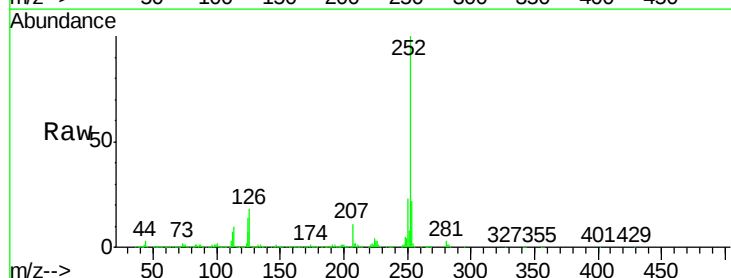
Tgt Ion:252 Resp: 1073600

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

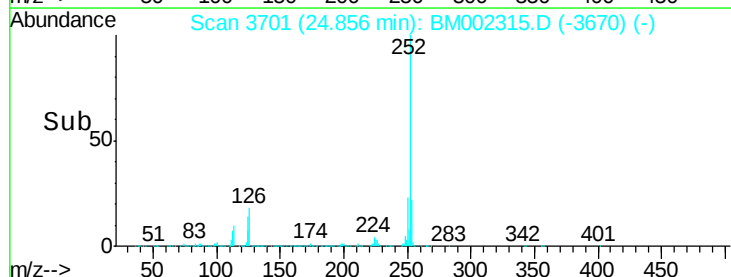
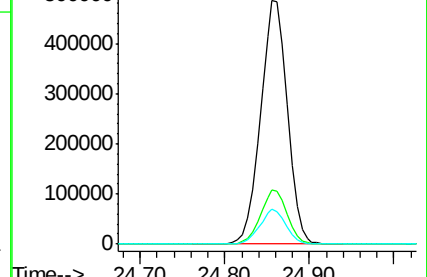
125 14.1 11.0 16.6

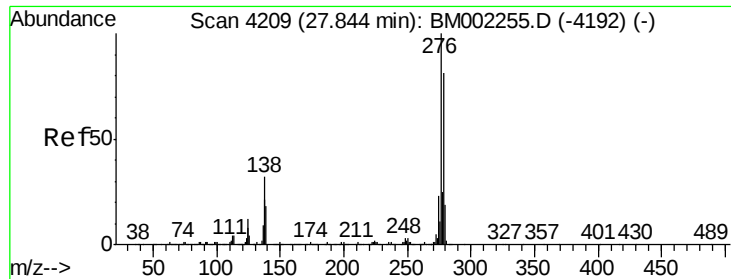


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

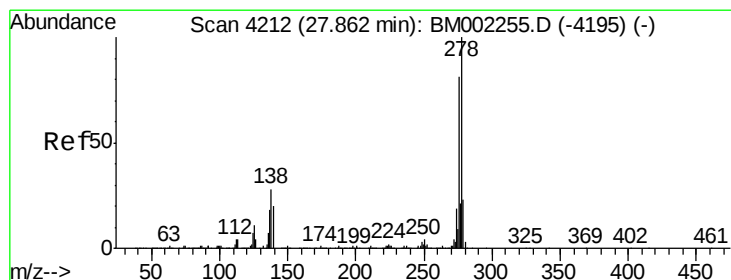
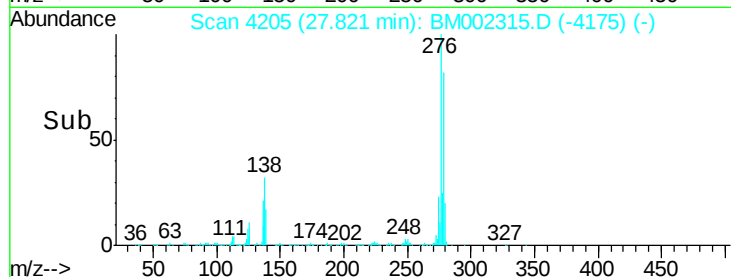
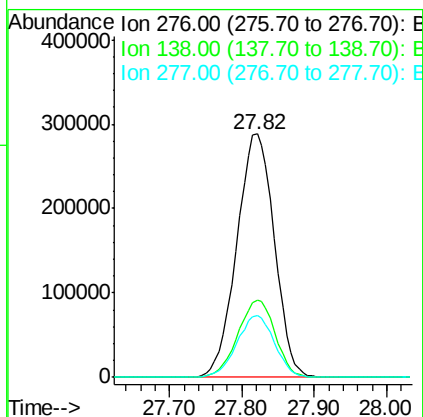
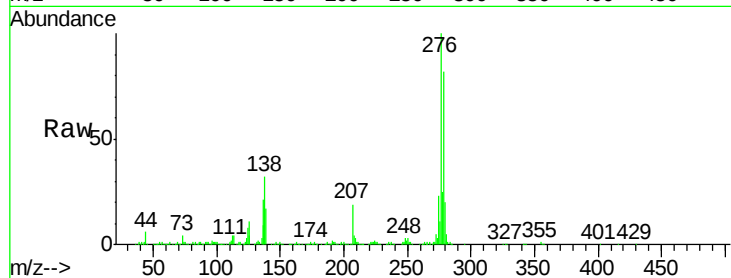




#92
Indeno(1,2,3-cd)pyrene
Concen: 17.69 ng/ul
RT: 27.82 min Scan# 4205
Delta R.T. -0.02 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

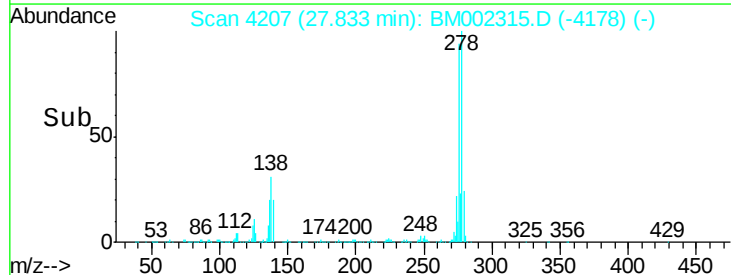
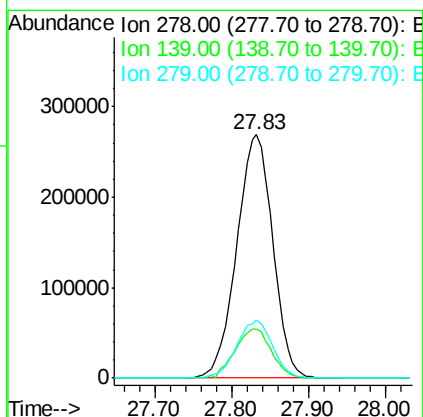
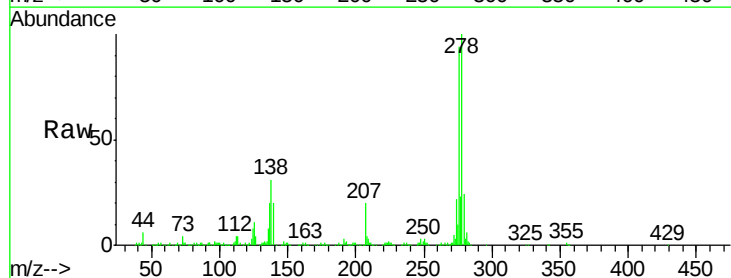
Instrument :
BNA_M
ClientSampleId :
SSTD02019

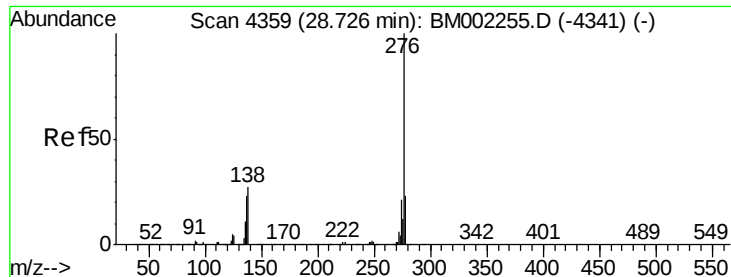
Tot Ion:276 Resp: 1037151
Ion Ratio Lower Upper
276 100
138 31.9 25.6 38.4
277 25.5 21.0 31.4



#93
Dibenzo(a,h)anthracene
Concen: 17.76 ng/ul
RT: 27.83 min Scan# 4207
Delta R.T. -0.03 min
Lab File: BM002315.D
Acq: 10 Aug 2015 14:49

Tgt Ion:278 Resp: 882098
Ion Ratio Lower Upper
278 100
139 20.1 16.4 24.6
279 24.1 18.8 28.2





#94

Benzo(a,h,i)perylene

Concen: 17.34 ng/ul

RT: 28.70 min Scan# 4355

Delta R.T. -0.02 min

Lab File: BM002315.D

Acq: 10 Aug 2015 14:49

Instrument :

BNA_M

ClientSampleId :

SSTD02019

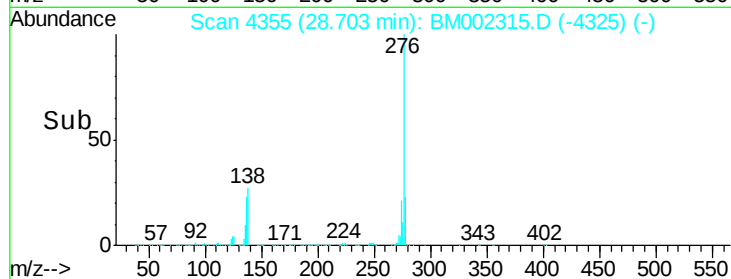
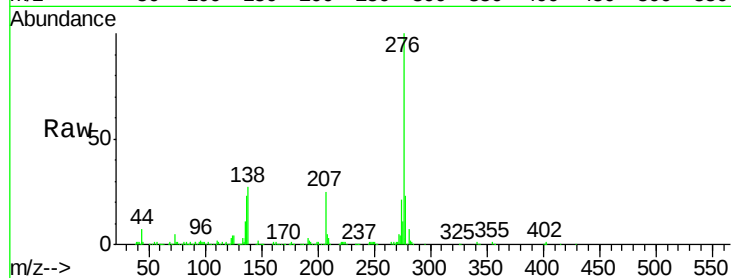
Tot Ion:276 Resp: 857570

Ion Ratio Lower Upper

276 100

138 26.7 20.5 30.7

277 23.1 19.0 28.6



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

