

Data Path : Z:\HPCHEM1\BNA_M\Data\BM022416\
 Data File : BM004376.D
 Acq On : 24 Feb 2016 09:34
 Operator : SJ/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02054

Quant Time: Feb 25 00:06:26 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 24 11:58:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	29601	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	143296	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	89495	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	209078	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	224119	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	166552	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	4395	7.83	ng/uL	0.00
5) Phenol-d5	6.81	99	49785	20.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	25762	20.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	43940	20.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	44578	20.10	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	22273	20.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	25312	20.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	45752	20.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	61984	22.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	152137	19.82	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	188590	20.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	22627	18.34	ng/ul	0.00
58) Fluorene-d10	15.28	176	132678	20.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	23342	18.17	ng/ul	0.00
71) Anthracene-d10	17.14	188	209956	20.49	ng/ul	0.00
79) Pyrene-d10	19.44	212	233591	21.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	183029	20.94	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	5093	7.87	ng/uL#	89
4) Benzaldehyde	6.77	77	31718	23.62	ng/ul	97
6) Phenol	6.84	94	53322	20.14	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.05	93	39545	20.18	ng/ul	96
10) 2-Chlorophenol	7.19	128	45538	20.47	ng/ul	97
11) 2-Methylphenol	8.08	108	43520	20.16	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	37657	20.02	ng/ul	97
14) Acetophenone	8.45	105	71729	20.64	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.43	70	32994	19.76	ng/ul	96
16) 4-Methylphenol	8.41	108	48412	20.45	ng/ul	99
17) Hexachloroethane	8.69	117	17206	20.35	ng/ul	93
20) Nitrobenzene	8.82	77	48225	20.24	ng/ul	97
21) Isophorone	9.34	82	96367	19.51	ng/ul	98
23) 2-Nitrophenol	9.53	139	28800	20.60	ng/ul	93
24) 2,4-Dimethylphenol	9.60	107	56052	20.08	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.83	93	58082	19.51	ng/ul	99
27) 2,4-Dichlorophenol	10.07	162	47951	20.26	ng/ul	99
28) Naphthalene	10.46	128	160724	20.11	ng/ul	99
30) 4-Chloroaniline	10.58	127	65943	22.36	ng/ul	100
31) Hexachlorobutadiene	10.73	225	30318	20.41	ng/ul	98
32) Caprolactam	11.33	113	9138	11.09	ng/ul	86
33) 4-Chloro-3-methylphenol	11.73	107	54869	19.80	ng/ul	98
34) 2-Methylnaphthalene	12.08	142	119550	20.00	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	115014	20.23	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	62330	20.95	ng/ul	98
38) Hexachlorocyclopentadiene	12.43	237	14893	13.42	ng/ul	98
39) 2,4,6-Trichlorophenol	12.71	196	38679	20.00	ng/ul	99
40) 2,4,5-Trichlorophenol	12.79	196	40642	19.36	ng/ul	98
41) 1,1'-Biphenyl	13.11	154	158284	20.58	ng/ul	99
42) 2-Chloronaphthalene	13.15	162	122267	20.89	ng/ul	98
43) 2-Nitroaniline	13.37	65	30350	20.57	ng/ul	96
45) Dimethylphthalate	13.75	163	158023	19.74	ng/ul	99
46) 2,6-Dinitrotoluene	13.87	165	33325	20.76	ng/ul	96
48) Acenaphthylene	14.00	152	201887	20.65	ng/ul	99
49) 3-Nitroaniline	14.20	138	34588	21.72	ng/ul	98
50) Acenaphthene	14.34	153	136472	20.44	ng/ul	99
51) 2,4-Dinitrophenol	14.43	184	11172	15.34	ng/ul	92
53) 4-Nitrophenol	14.54	109	16841	18.26	ng/ul	95
54) Dibenzofuran	14.69	168	192001	20.59	ng/ul	97
55) 2,4-Dinitrotoluene	14.67	165	49806	20.77	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.93	232	34758	19.99	ng/ul	95
57) Diethylphthalate	15.12	149	163110	19.70	ng/ul	99
59) Fluorene	15.34	166	158793	20.55	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.33	204	77129	20.35	ng/ul	93
61) 4-Nitroaniline	15.38	138	35251	20.53	ng/ul	88
64) 4,6-Dinitro-2-methylphenol	15.44	198	25412	18.36	ng/ul	93
65) N-Nitrosodiphenylamine	15.55	169	136474	20.40	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	47230	20.74	ng/ul	93
67) Hexachlorobenzene	16.35	284	51861	20.48	ng/ul	94
68) Atrazine	16.51	200	50129	20.21	ng/ul	98
69) Pentachlorophenol	16.70	266	18295	18.31	ng/ul	98
70) Phenanthrene	17.08	178	256278	20.41	ng/ul	99
72) Anthracene	17.17	178	261316	20.48	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	58632	21.05	ng/uL	100
74) Pentachlorobenzene	14.61	250	59161	20.67	ng/uL	99
75) Carbazole	17.45	167	231373	20.81	ng/ul	99
76) Di-n-butylphthalate	18.00	149	287481	18.63	ng/ul	99
77) Fluoranthene	19.11	202	299509	21.05	ng/ul	100
80) Pyrene	19.47	202	313839	21.42	ng/ul	100
81) Butylbenzylphthalate	20.38	149	135808	21.07	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.17	252	99146	21.96	ng/ul	98
83) Benzo(a)anthracene	21.24	228	292734	20.30	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	201291	21.13	ng/ul	98
85) Chrysene	21.29	228	279307	20.14	ng/ul	99
87) Di-n-octyl phthalate	22.03	149	346992	25.32	ng/ul	98
88) Benzo(b)fluoranthene	22.81	252	239696	21.30	ng/ul	100
89) Benzo(k)fluoranthene	22.85	252	239008	22.54	ng/ul	99
91) Benzo(a)pyrene	23.38	252	216921	20.74	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.71	276	193973	19.83	ng/ul	99
93) Dibenzo(a,h)anthracene	25.71	278	162023	20.07	ng/ul	99
94) Benzo(g,h,i)perylene	26.40	276	161793	20.11	ng/ul	99

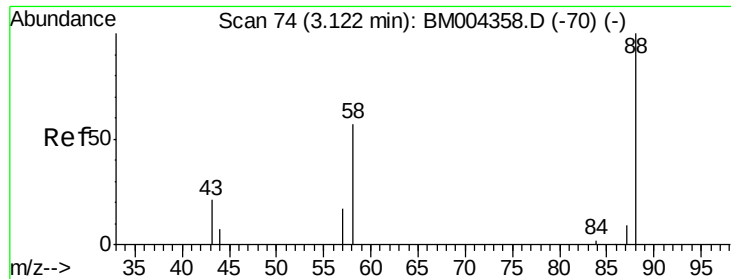
Data Path : Z:\HPCHEM1\BNA_M\Data\BM022416\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.87 ng/uL

RT: 3.12 min Scan# 73

Delta R.T. -0.01 min

Lab File: BM004376.D

Acq: 24 Feb 2016 09:34

Instrument :

BNA_M

ClientSampleId :

SSTD02054

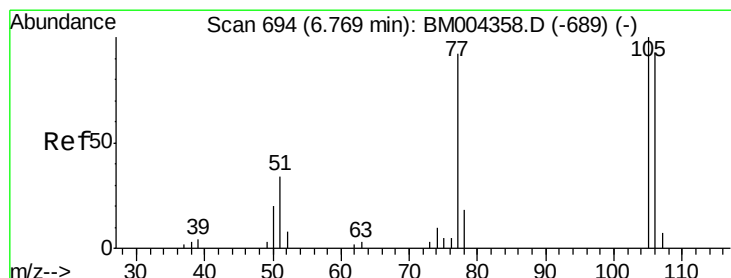
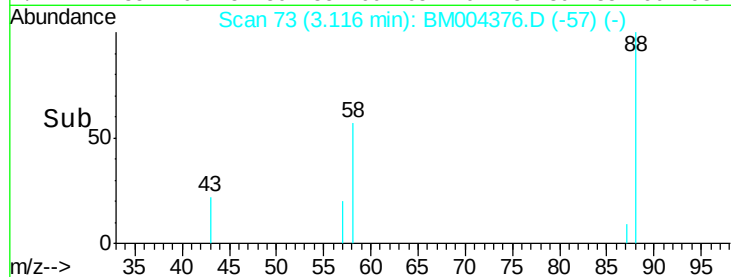
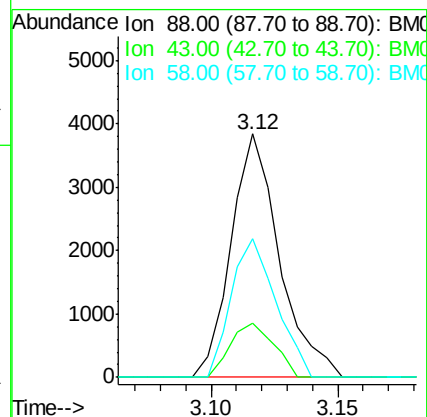
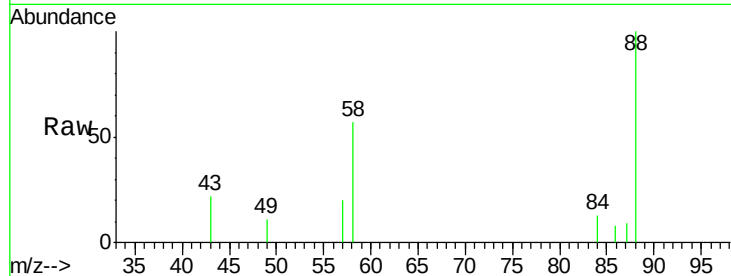
Tgt Ion: 88 Resp: 5093

Ion Ratio Lower Upper

88 100

43 19.9 21.0 31.6#

58 52.5 47.8 71.8



#4

Benzaldehyde

Concen: 23.62 ng/uL

RT: 6.77 min Scan# 694

Delta R.T. 0.00 min

Lab File: BM004376.D

Acq: 24 Feb 2016 09:34

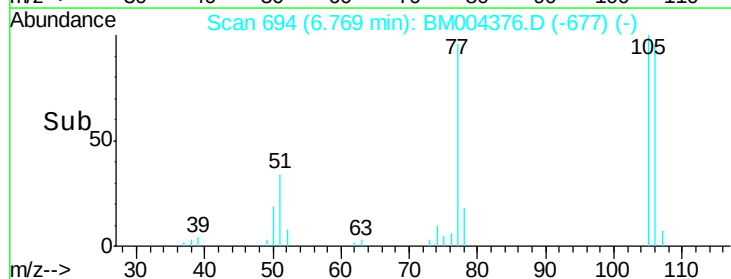
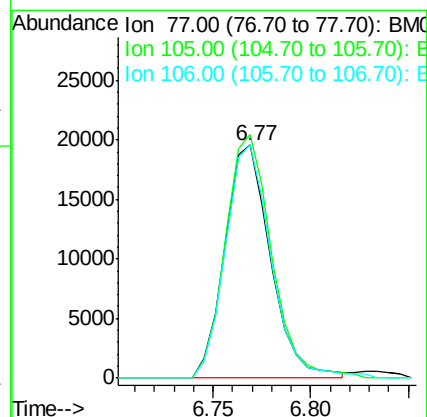
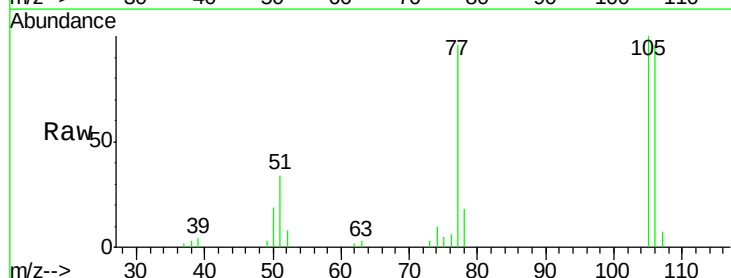
Tgt Ion: 77 Resp: 31718

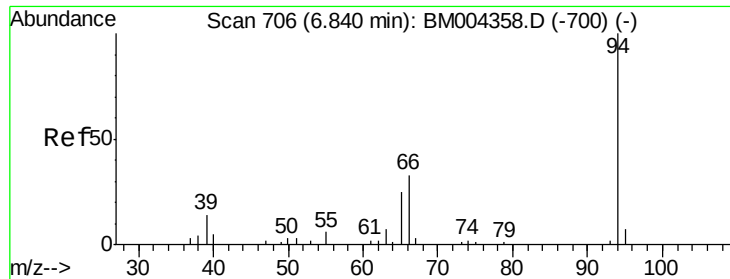
Ion Ratio Lower Upper

77 100

105 104.5 80.6 120.8

106 100.2 77.7 116.5





#6

Phenol

Concen: 20.14 ng/ul

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BM004376.D

Acq: 24 Feb 2016 09:34

Instrument :

BNA_M

ClientSampleId :

SSTD02054

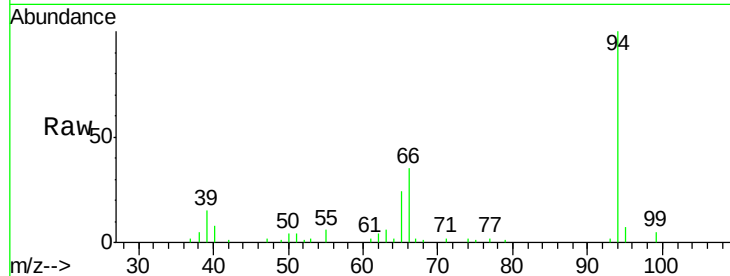
Tgt Ion: 94 Resp: 53322

Ion Ratio Lower Upper

94 100

65 24.0 21.0 31.6

66 34.6 29.3 43.9

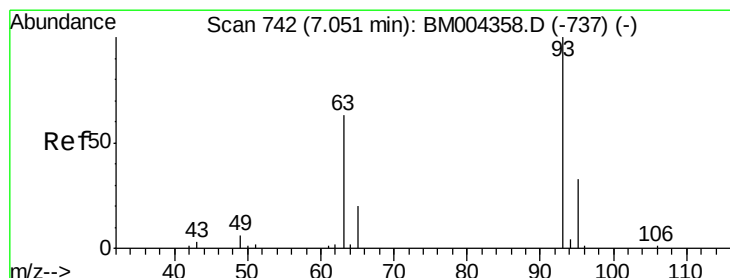
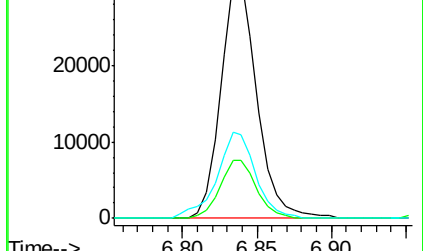
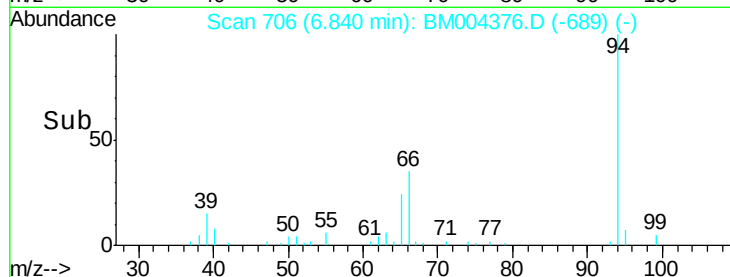


Abundance Ion 94.00 (93.70 to 94.70): BM004358.D (-700) (-)

Ion 65.00 (64.70 to 65.70): BM004358.D (-700) (-)

Ion 66.00 (65.70 to 66.70): BM004358.D (-700) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 20.18 ng/ul

RT: 7.05 min Scan# 742

Delta R.T. 0.00 min

Lab File: BM004376.D

Acq: 24 Feb 2016 09:34

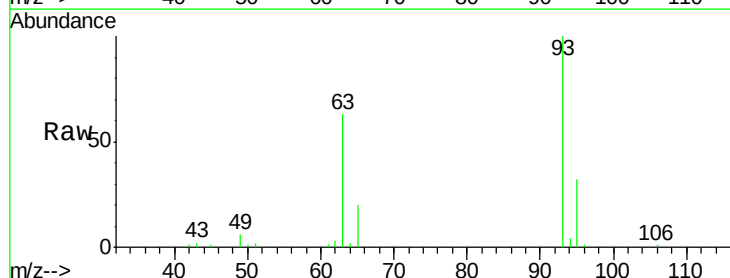
Tgt Ion: 93 Resp: 39545

Ion Ratio Lower Upper

93 100

63 62.8 53.5 80.3

95 32.3 26.2 39.2

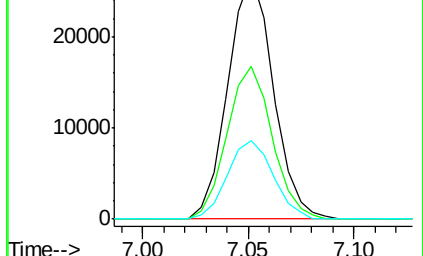
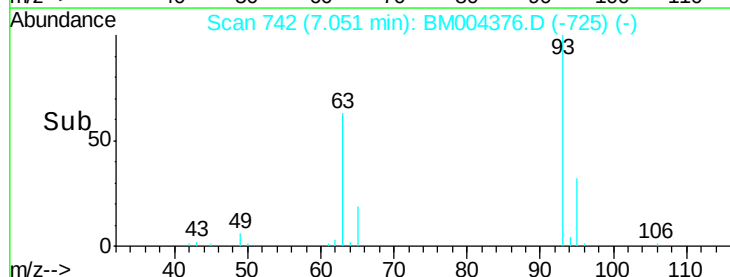


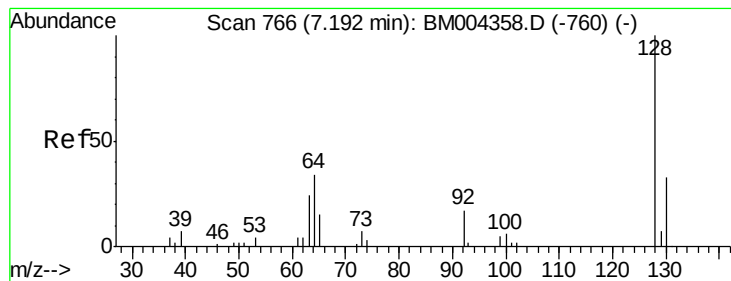
Abundance Ion 93.00 (92.70 to 93.70): BM004358.D (-737) (-)

Ion 63.00 (62.70 to 63.70): BM004358.D (-737) (-)

Ion 95.00 (94.70 to 95.70): BM004358.D (-737) (-)

Time-->





#10

2-Chlorophenol

Concen: 20.47 ng/ul

RT: 7.19 min Scan# 766

Delta R.T. 0.00 min

Lab File: BM004376.D

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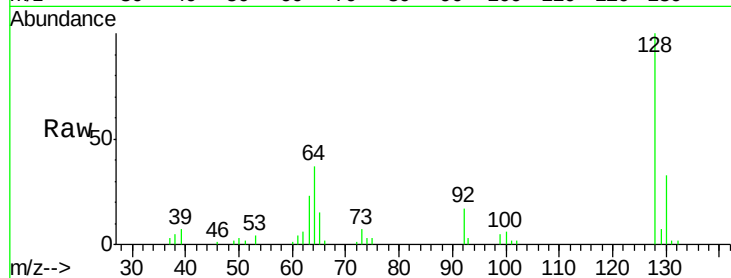
Tgt Ion:128 Resp: 45538

Ion Ratio Lower Upper

128 100

64 36.8 31.9 47.9

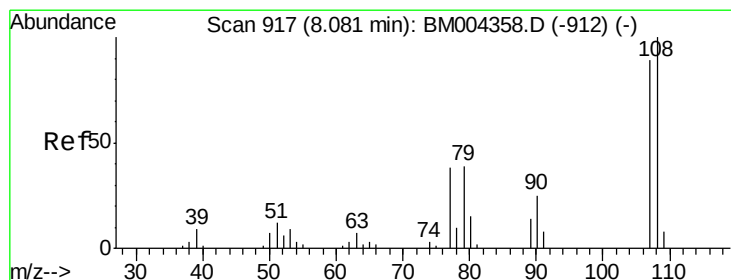
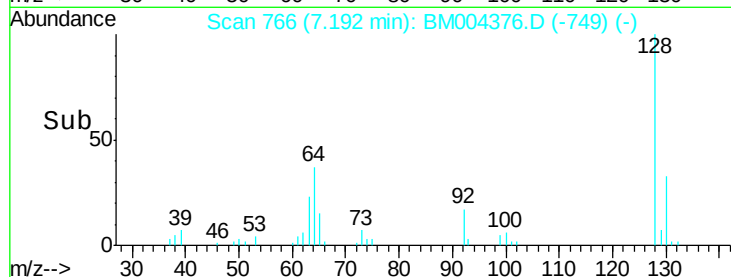
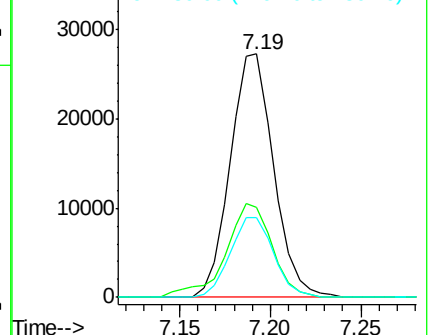
130 32.7 25.6 38.4



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: 20.16 ng/ul

RT: 8.08 min Scan# 917

Delta R.T. 0.00 min

Lab File: BM004376.D

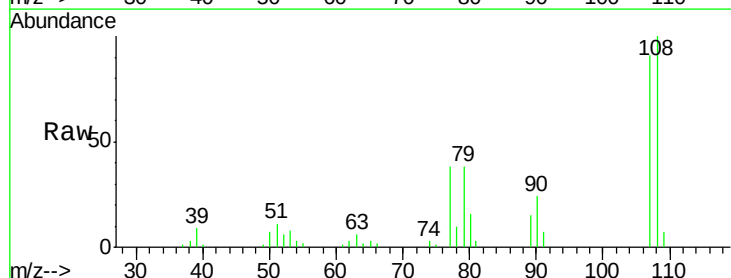
Acq: 24 Feb 2016 09:34

Tgt Ion:108 Resp: 43520

Ion Ratio Lower Upper

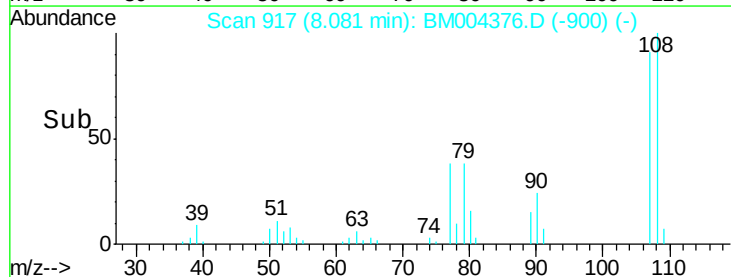
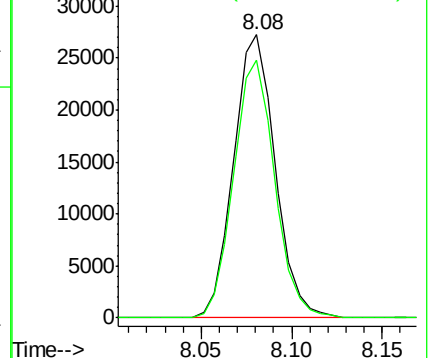
108 100

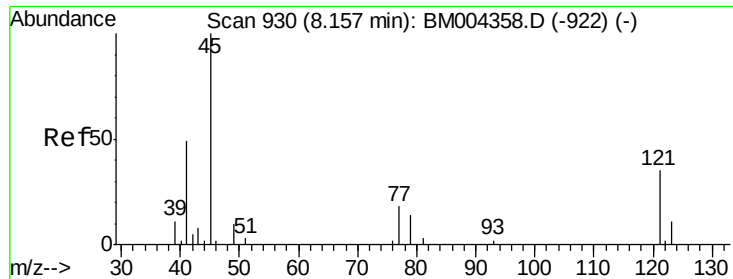
107 91.2 72.4 108.6



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: 20.02 ng/ul

RT: 8.16 min Scan# 930

Delta R.T. 0.00 min

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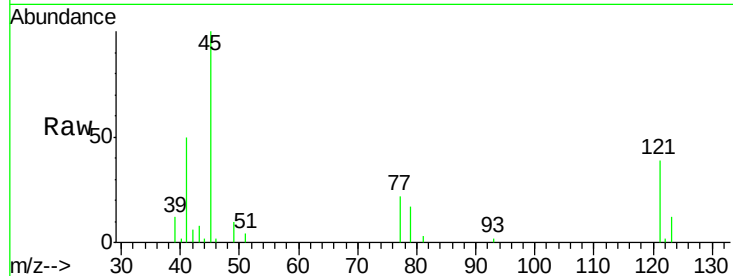
Tgt Ion: 45 Resp: 37657

Ion Ratio Lower Upper

45 100

77 21.5 15.9 23.9

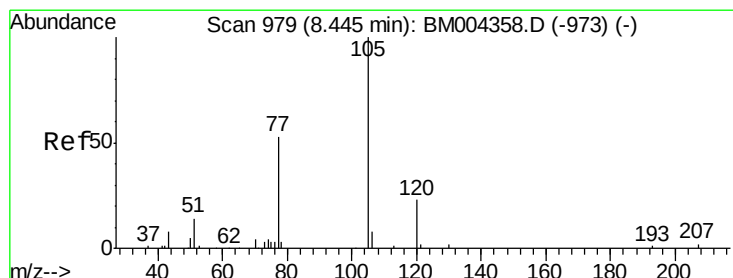
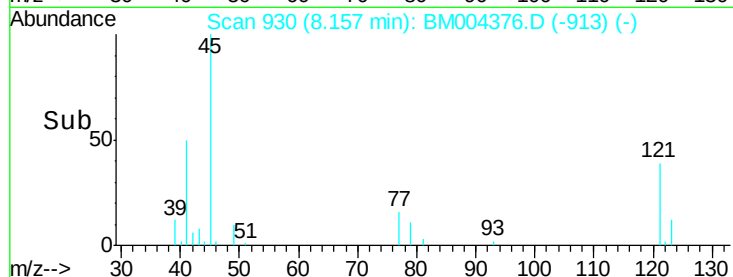
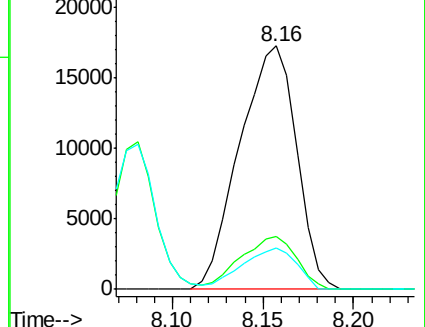
79 16.9 12.5 18.7



Abundance Ion 45.00 (44.70 to 45.70): BM004358.D (-922) (-)

Ion 77.00 (76.70 to 77.70): BM004358.D (-922) (-)

Ion 79.00 (78.70 to 79.70): BM004358.D (-922) (-)



#14

Acetophenone

Concen: 20.64 ng/ul

RT: 8.45 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM004376.D

Acq: 24 Feb 2016 09:34

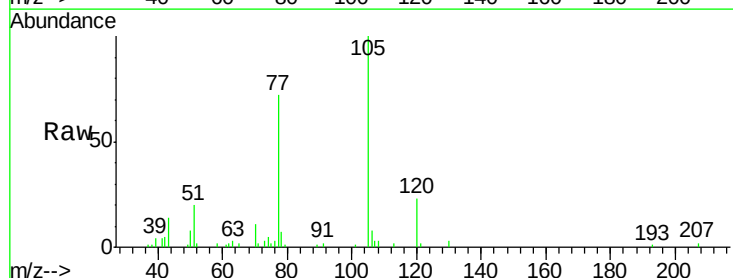
Tgt Ion: 105 Resp: 71729

Ion Ratio Lower Upper

105 100

77 72.0 59.0 88.4

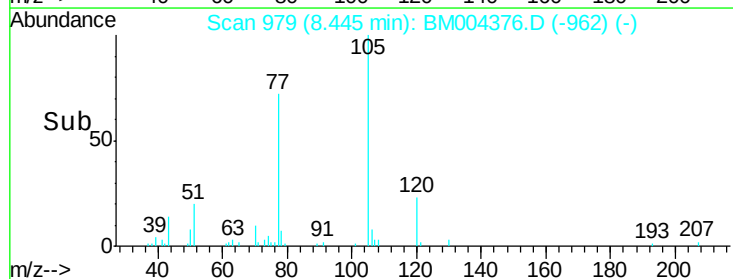
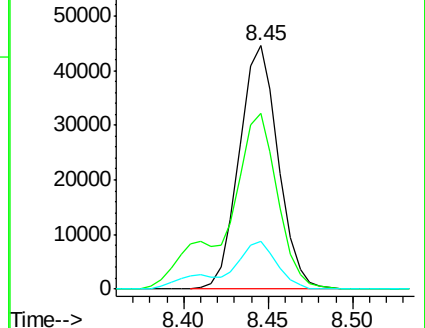
51 19.6 16.4 24.6

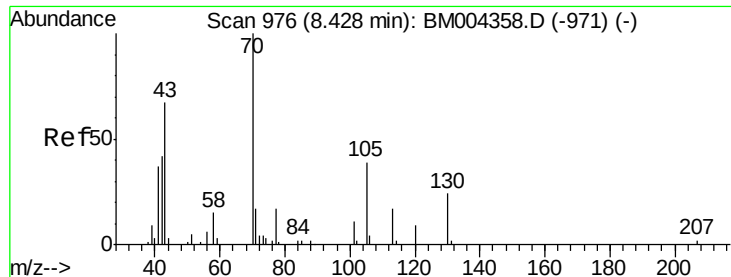


Abundance Ion 105.00 (104.70 to 105.70): BM004358.D (-973) (-)

Ion 77.00 (76.70 to 77.70): BM004358.D (-973) (-)

Ion 51.00 (50.70 to 51.70): BM004358.D (-973) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 19.76 ng/ul

RT: 8.43 min Scan# 976

Delta R.T. 0.00 min

Lab File: BM004376.D

Acq: 24 Feb 2016 09:34

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Tgt Ion: 70 Resp: 32994

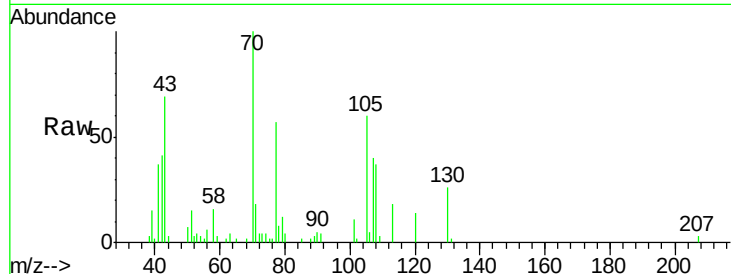
Ion Ratio Lower Upper

70 100

42 41.3 35.4 53.0

101 10.8 8.4 12.6

130 25.6 18.2 27.4

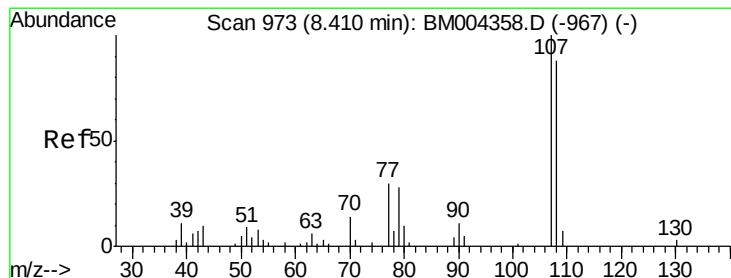
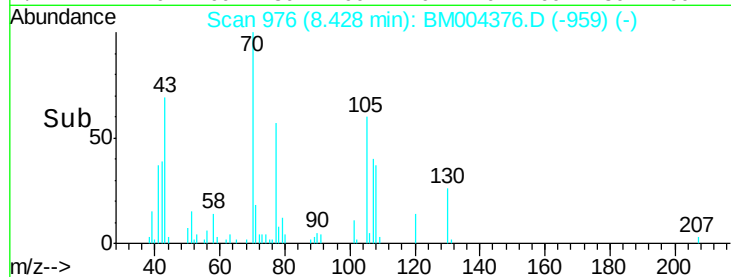
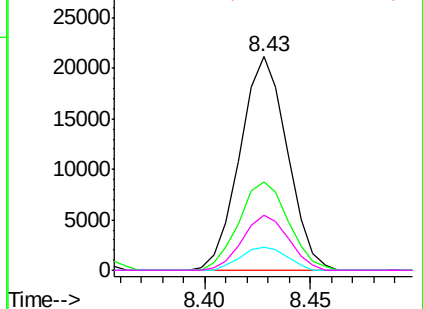


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 20.45 ng/ul

RT: 8.41 min Scan# 973

Delta R.T. 0.00 min

Lab File: BM004376.D

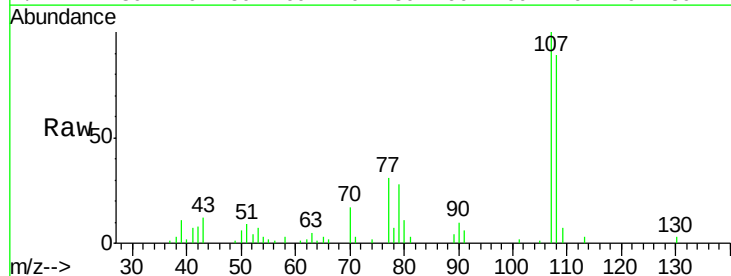
Acq: 24 Feb 2016 09:34

Tgt Ion: 108 Resp: 48412

Ion Ratio Lower Upper

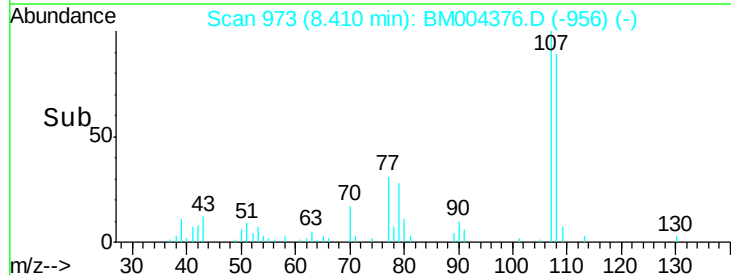
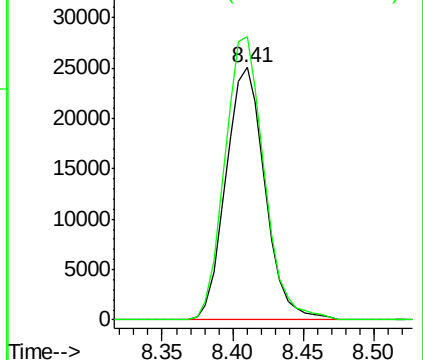
108 100

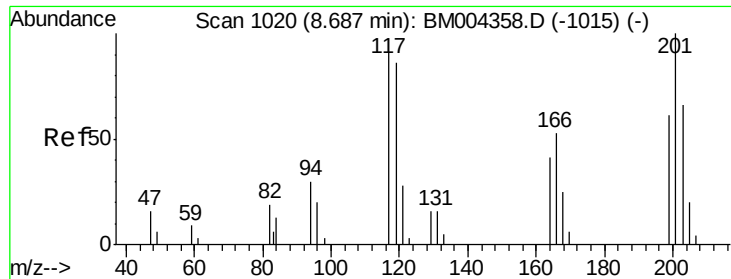
107 112.1 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

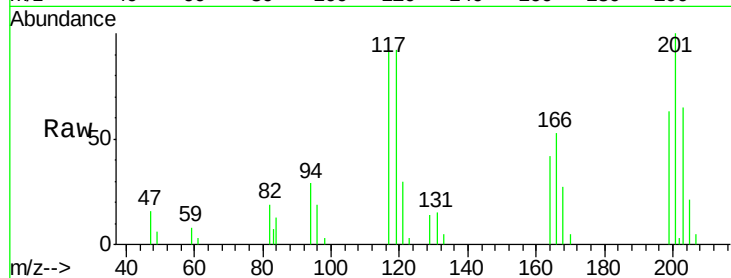




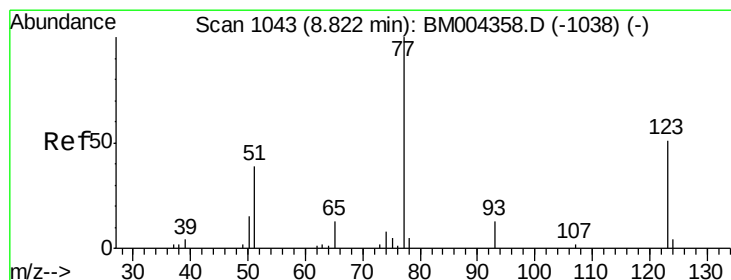
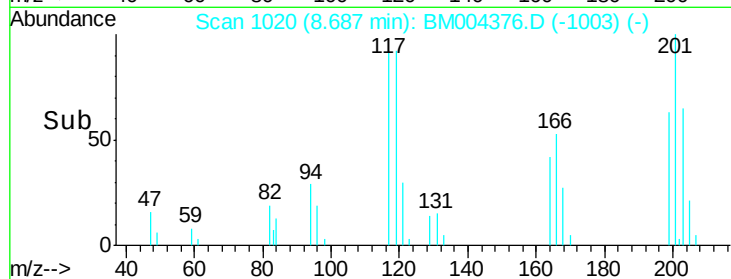
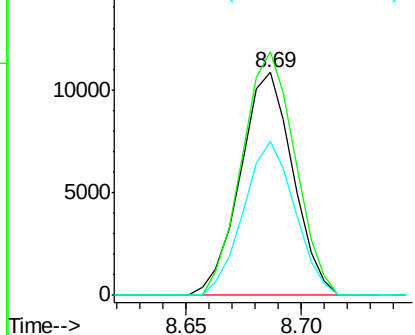
#17
Hexachloroethane
Concen: 20.35 ng/ul
RT: 8.69 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BM004376.D
Acq: 24 Feb 2016 09:34

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion: 117 Resp: 17206
Ion Ratio Lower Upper
117 100
201 109.2 81.5 122.3
199 68.8 50.6 76.0

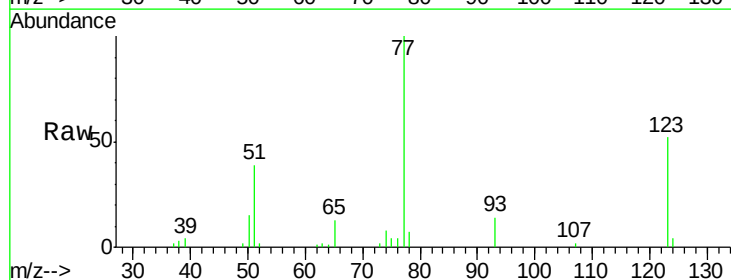


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

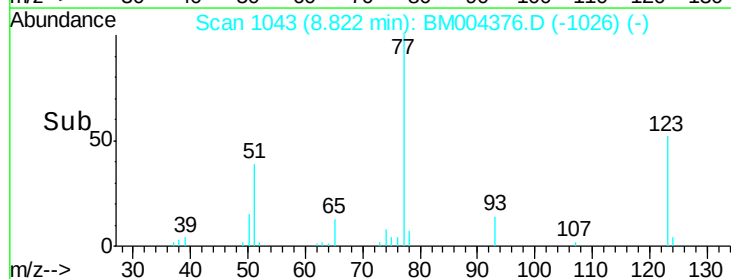
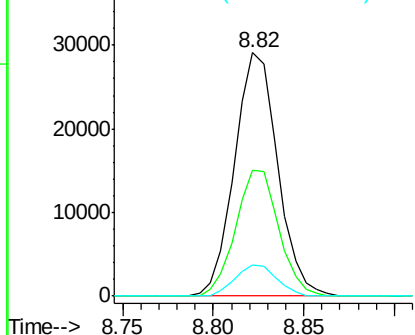


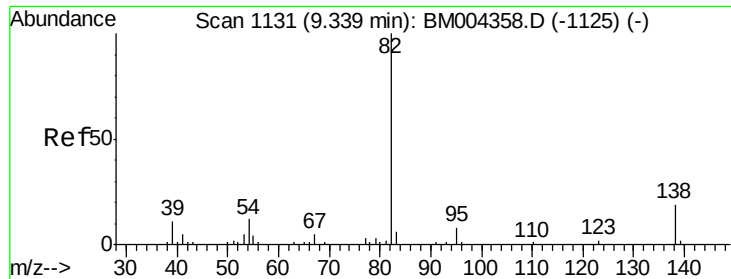
#20
Nitrobenzene
Concen: 20.24 ng/ul
RT: 8.82 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BM004376.D
Acq: 24 Feb 2016 09:34

Tgt Ion: 77 Resp: 48225
Ion Ratio Lower Upper
77 100
123 51.6 39.0 58.4
65 12.8 10.4 15.6



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: 19.51 ng/ul

RT: 9.34 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BM004376.D

Acq: 24 Feb 2016 09:34

Instrument :

BNA_M

ClientSampleId :

SSTD02054

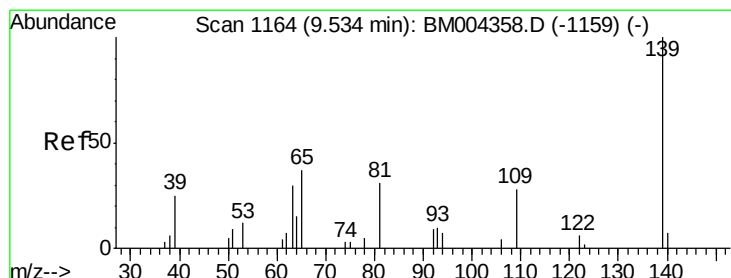
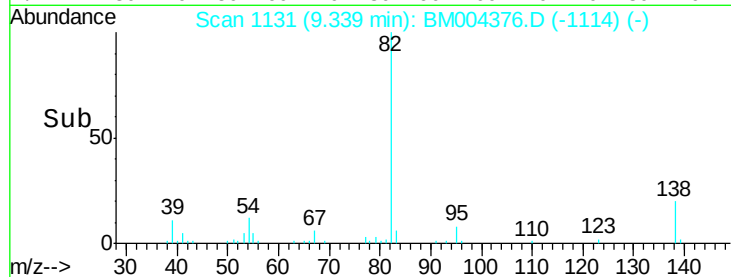
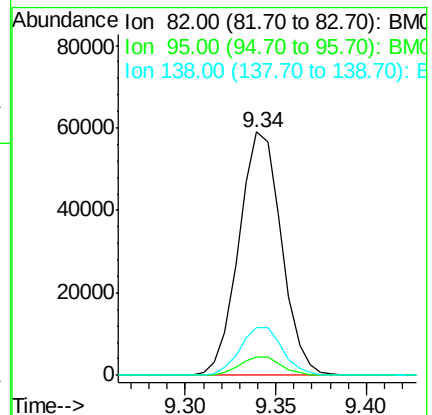
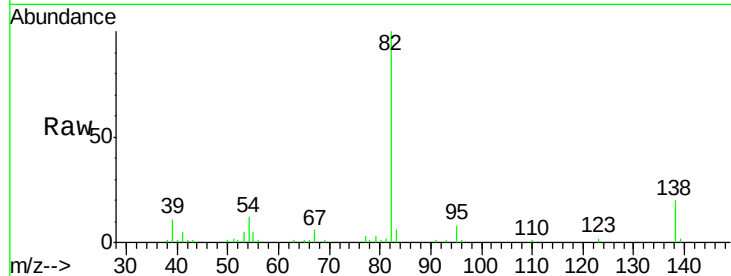
Tgt Ion: 82 Resp: 96367

Ion Ratio Lower Upper

82 100

95 7.6 6.4 9.6

138 19.9 14.9 22.3



#23

2-Nitrophenol

Concen: 20.60 ng/ul

RT: 9.53 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BM004376.D

Acq: 24 Feb 2016 09:34

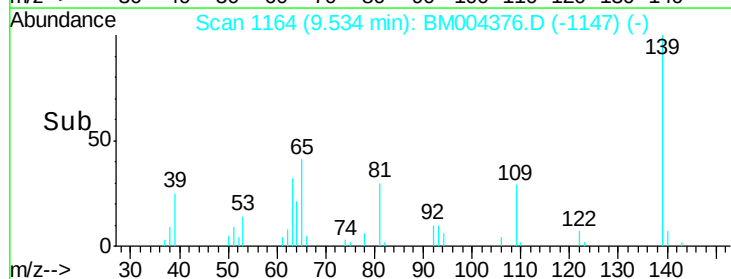
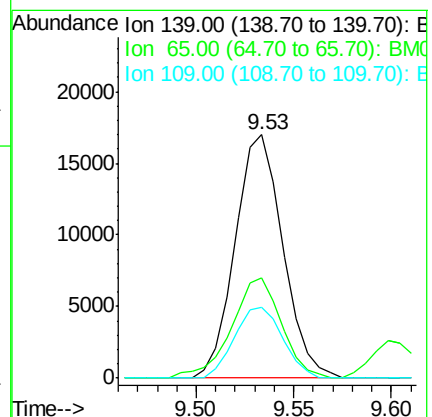
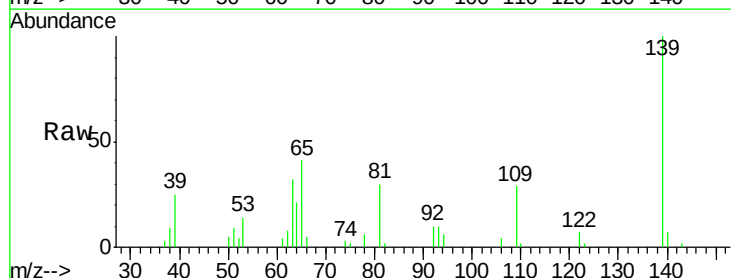
Tgt Ion: 139 Resp: 28800

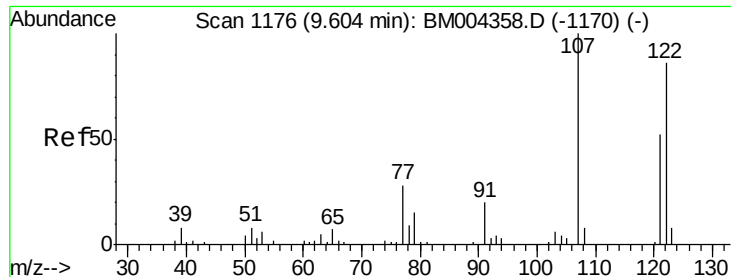
Ion Ratio Lower Upper

139 100

65 41.1 36.3 54.5

109 28.9 26.4 39.6

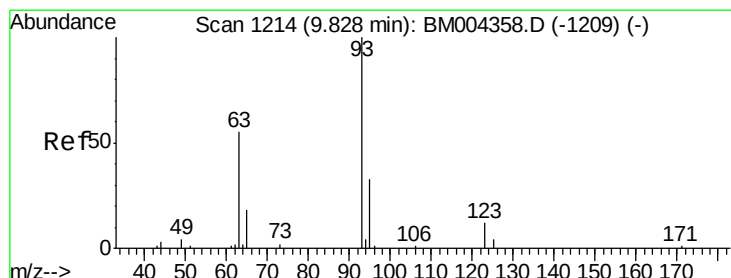
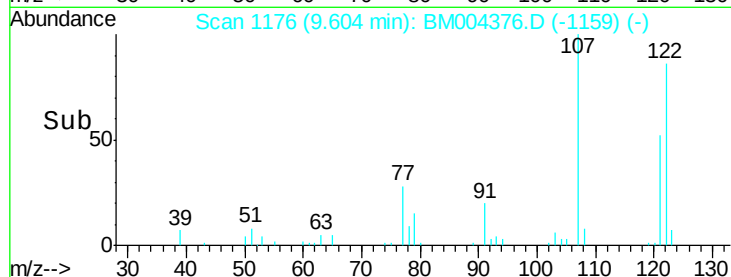
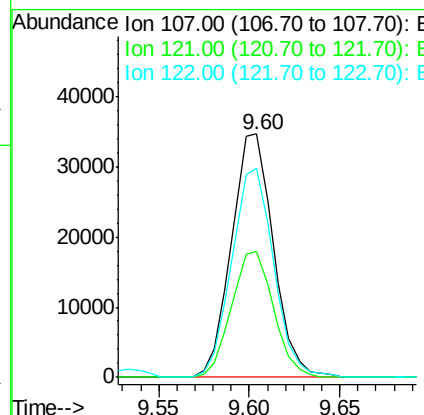
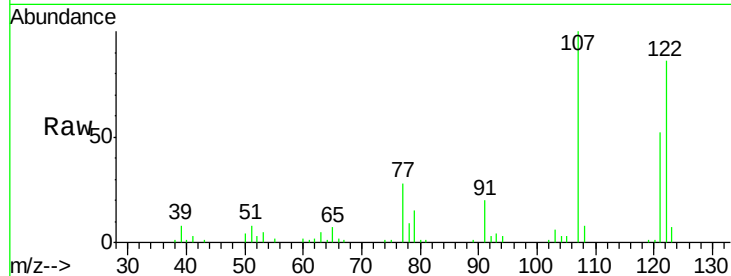




#24
 2,4-Dimethylphenol
 Concen: 20.08 ng/ul
 RT: 9.60 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BM004376.D
 Acq: 24 Feb 2016 09:34

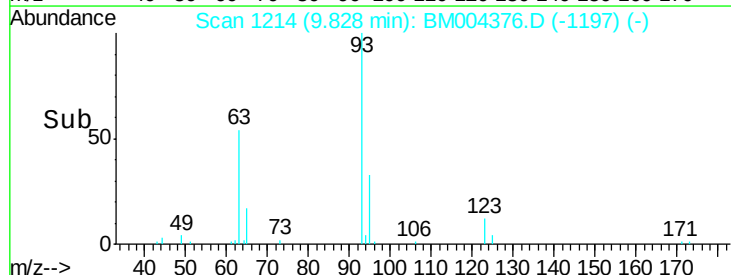
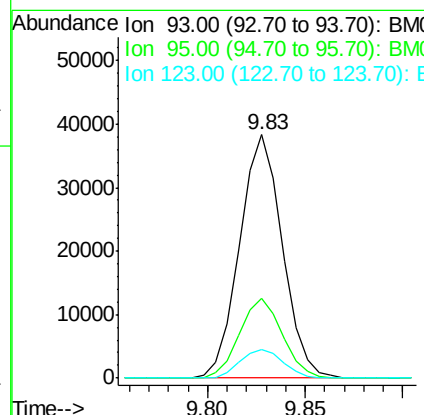
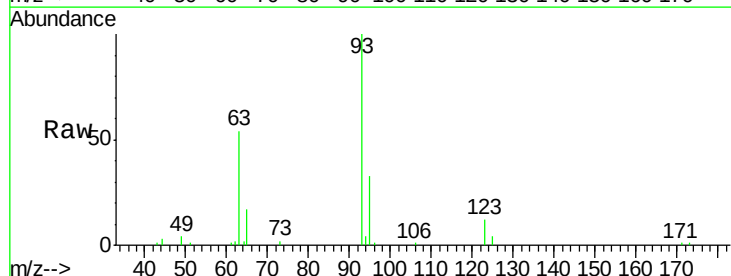
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02054

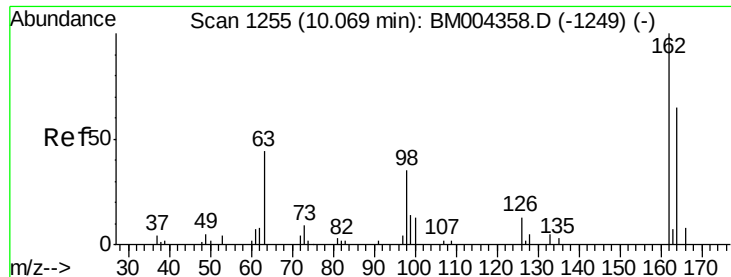
Tgt Ion: 107 Resp: 56052
 Ion Ratio Lower Upper
 107 100
 121 51.6 40.6 61.0
 122 86.0 67.8 101.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.51 ng/ul
 RT: 9.83 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BM004376.D
 Acq: 24 Feb 2016 09:34

Tgt Ion: 93 Resp: 58082
 Ion Ratio Lower Upper
 93 100
 95 32.8 25.8 38.8
 123 11.7 9.8 14.8

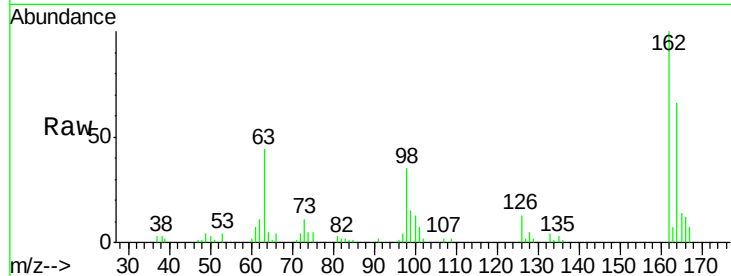




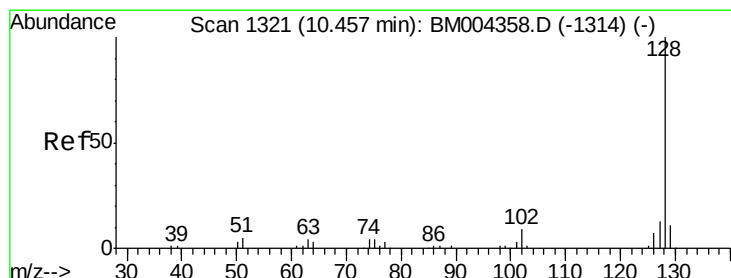
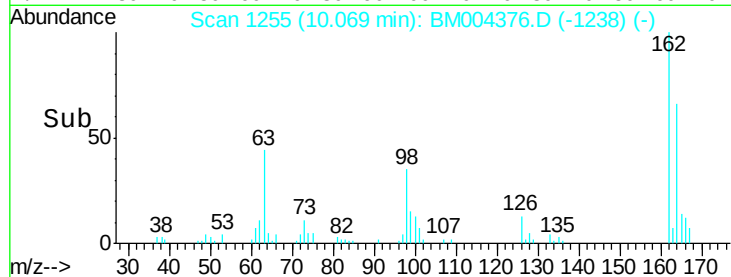
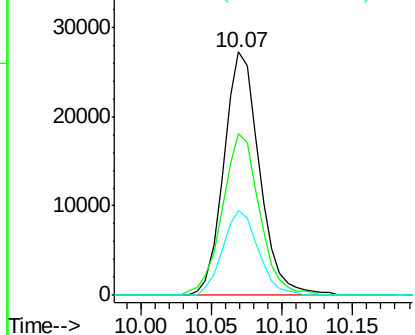
#27
 2,4-Dichlorophenol
 Concen: 20.26 ng/ul
 RT: 10.07 min Scan# 1255
 Delta R.T. 0.00 min
 Lab File: BM004376.D
 Acq: 24 Feb 2016 09:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02054

Tgt Ion:162 Resp: 47951
 Ion Ratio Lower Upper
 162 100
 164 66.4 52.1 78.1
 98 35.0 28.4 42.6

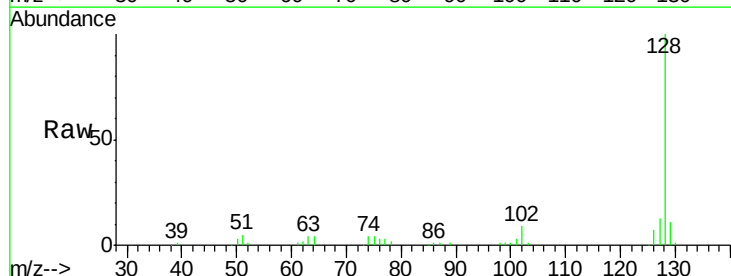


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

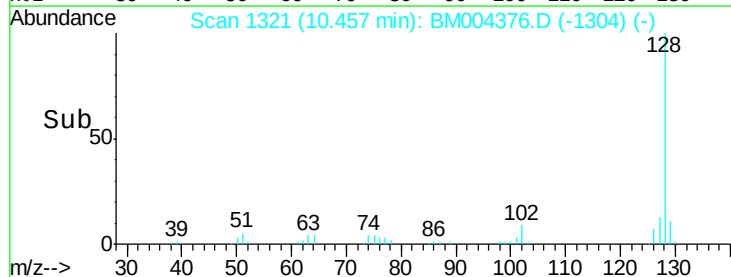
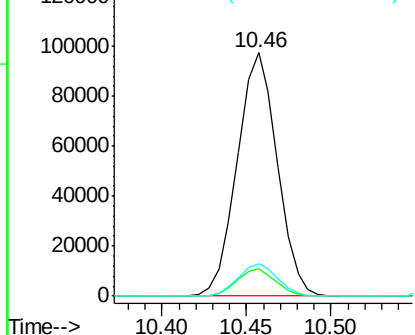


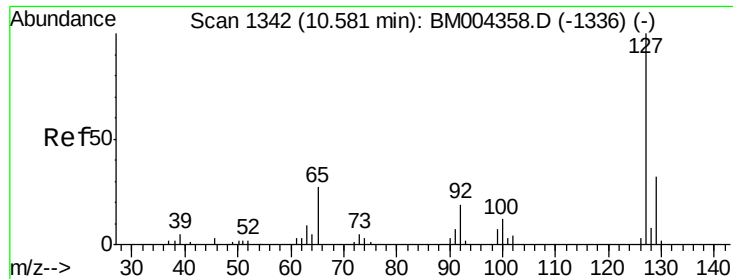
#28
 Naphthalene
 Concen: 20.11 ng/ul
 RT: 10.46 min Scan# 1321
 Delta R.T. 0.00 min
 Lab File: BM004376.D
 Acq: 24 Feb 2016 09:34

Tgt Ion:128 Resp: 160724
 Ion Ratio Lower Upper
 128 100
 129 11.3 8.8 13.2
 127 13.3 10.5 15.7



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

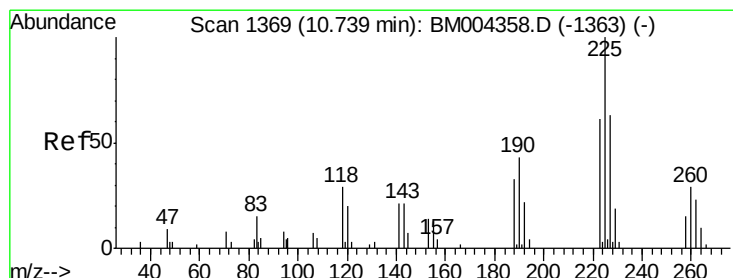
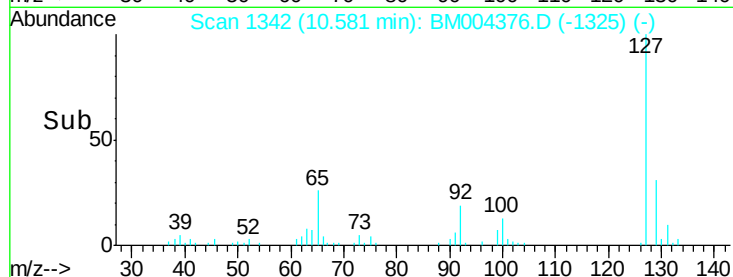
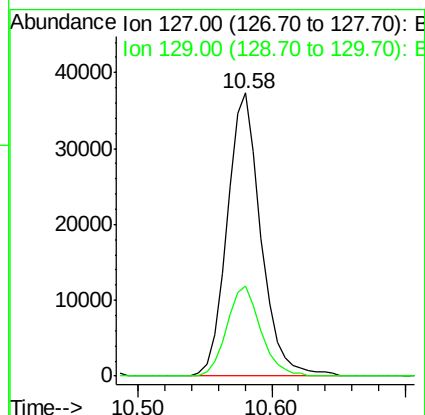
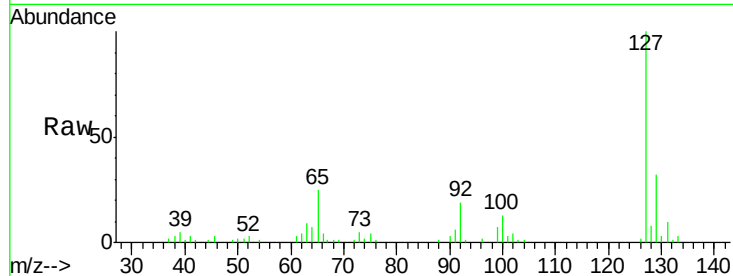




#30
4-Chloroaniline
Concen: 22.36 ng/ul
RT: 10.58 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BM004376.D
Acq: 24 Feb 2016 09:34

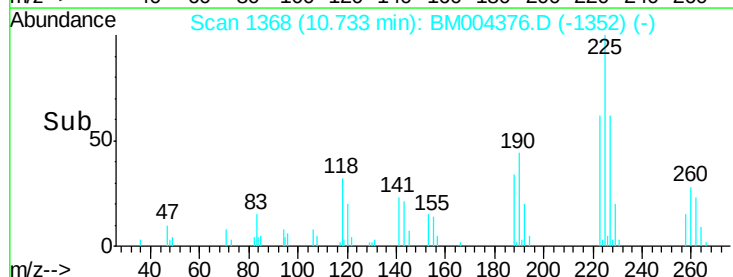
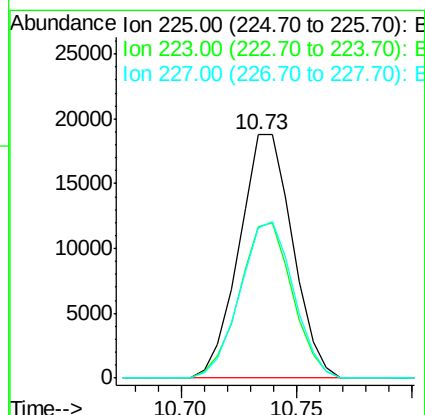
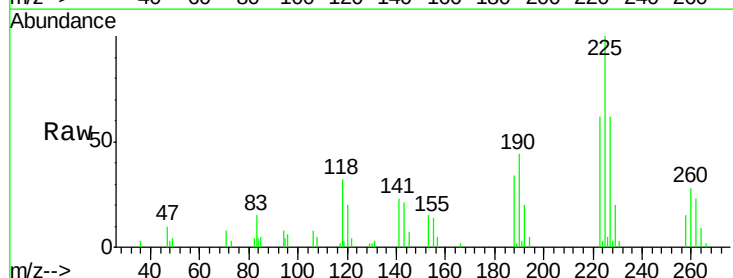
Instrument :
BNA_M
ClientSampleId :
SSTD02054

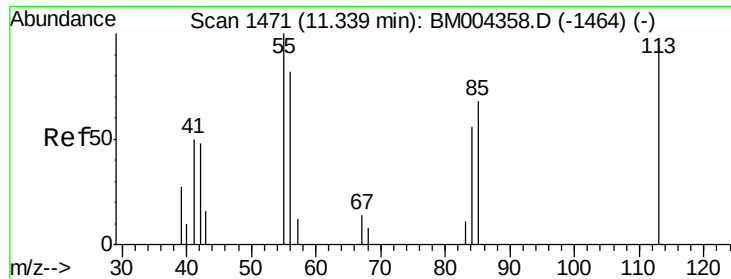
Tgt Ion:127 Resp: 65943
Ion Ratio Lower Upper
127 100
129 31.8 25.4 38.2



#31
Hexachlorobutadiene
Concen: 20.41 ng/ul
RT: 10.73 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BM004376.D
Acq: 24 Feb 2016 09:34

Tgt Ion:225 Resp: 30318
Ion Ratio Lower Upper
225 100
223 62.3 51.4 77.2
227 61.5 50.7 76.1

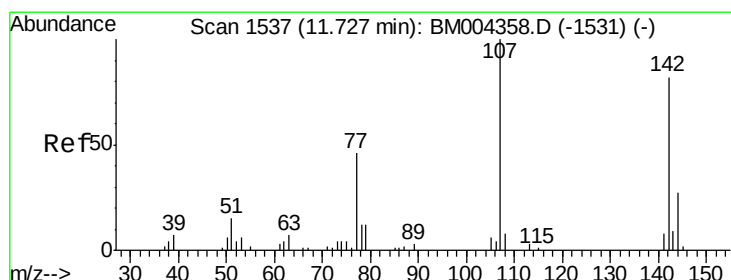
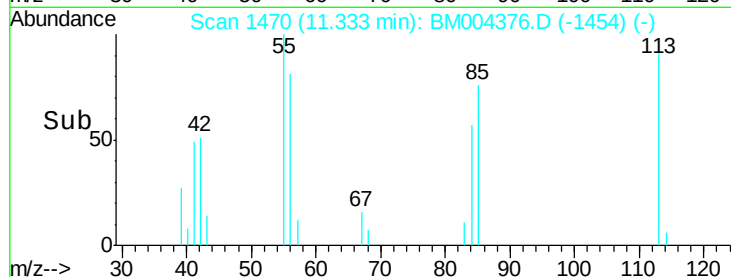
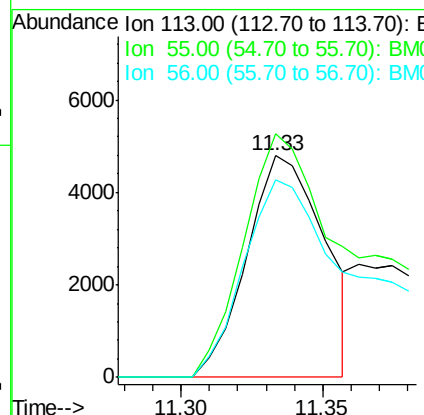
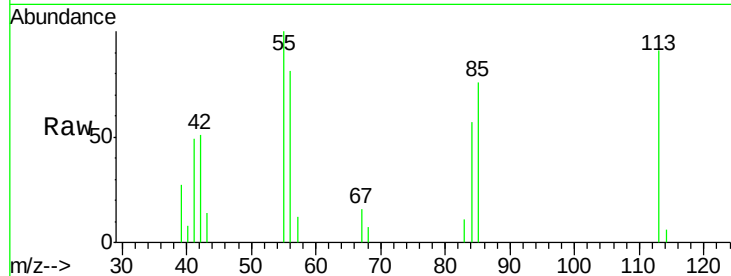




#32
 Caprolactam
 Concen: 11.09 ng/ul
 RT: 11.33 min Scan# 1470
 Delta R.T. -0.01 min
 Lab File: BM004376.D
 Acq: 24 Feb 2016 09:34

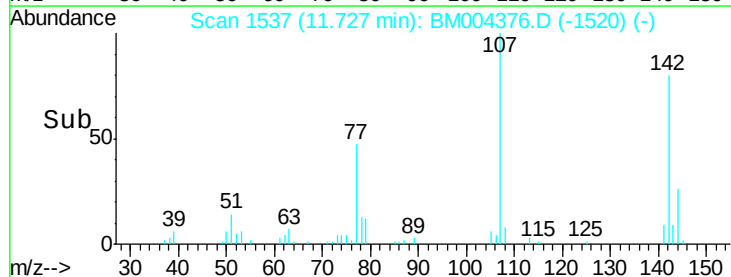
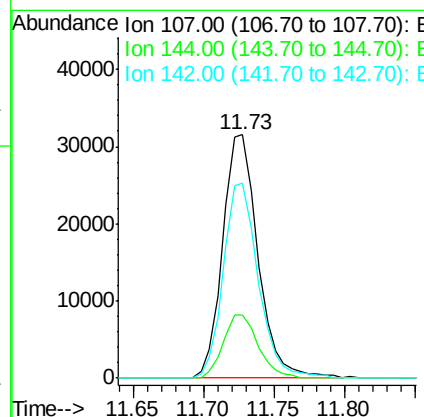
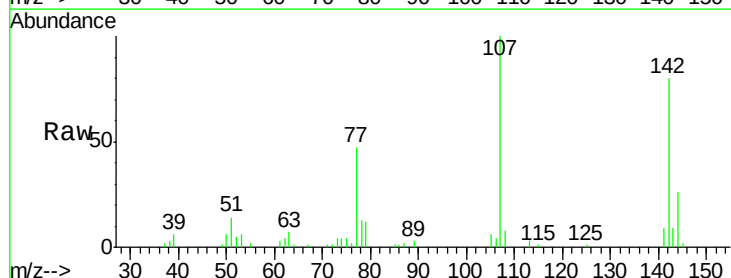
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02054

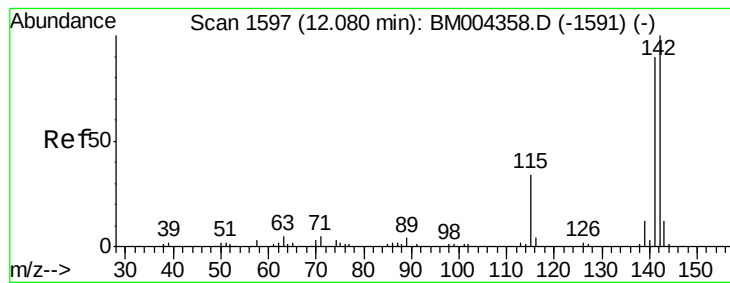
Tgt Ion:113 Resp: 9138
 Ion Ratio Lower Upper
 113 100
 55 110.0 101.9 152.9
 56 89.2 81.2 121.8



#33
 4-Chloro-3-methylphenol
 Concen: 19.80 ng/ul
 RT: 11.73 min Scan# 1537
 Delta R.T. 0.00 min
 Lab File: BM004376.D
 Acq: 24 Feb 2016 09:34

Tgt Ion:107 Resp: 54869
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.4 30.6
 142 79.8 62.5 93.7





#34

2-Methylnaphthalene

Concen: 20.00 ng/ul

RT: 12.08 min Scan# 1597

Delta R.T. 0.00 min

Lab File: BM004376.D

Acq: 24 Feb 2016 09:34

Instrument :

BNA_M

ClientSampleId :

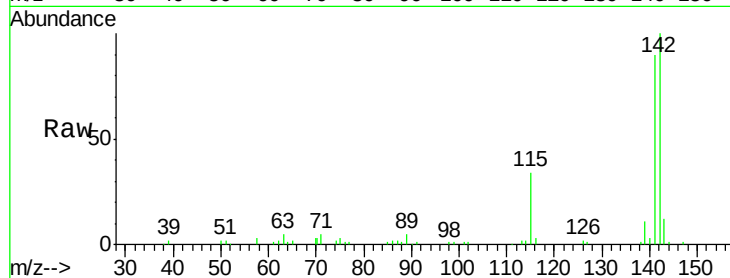
SSTD02054

Tgt Ion:142 Resp: 119550

Ion Ratio Lower Upper

142 100

141 89.9 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

80000

60000

40000

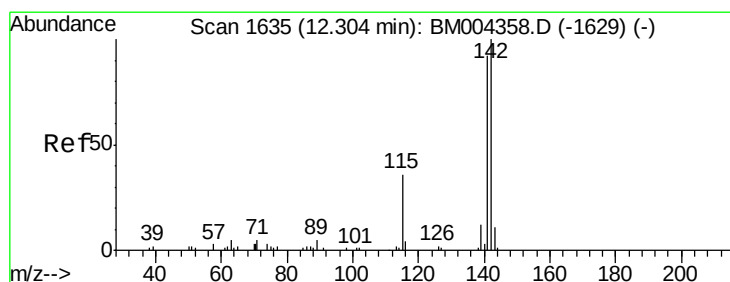
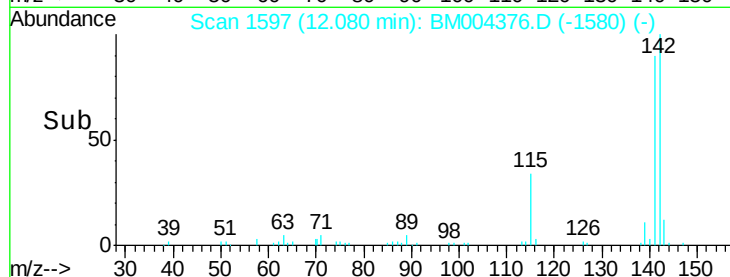
20000

0

12.08

12.05 12.10 12.15

Time-->



#35

1-Methylnaphthalene

Concen: 20.23 ng/ul

RT: 12.30 min Scan# 1635

Delta R.T. 0.00 min

Lab File: BM004376.D

Acq: 24 Feb 2016 09:34

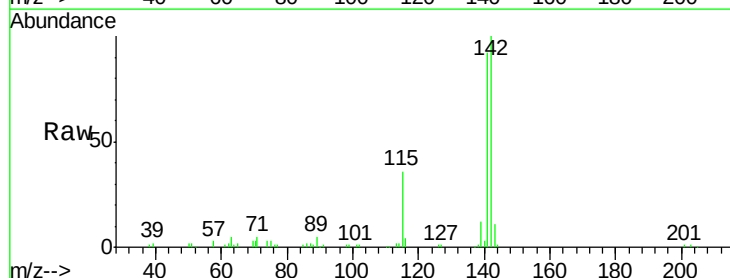
Tgt Ion:142 Resp: 115014

Ion Ratio Lower Upper

142 100

141 92.0 74.9 112.3

116 3.7 3.1 4.7



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

100000

80000

60000

40000

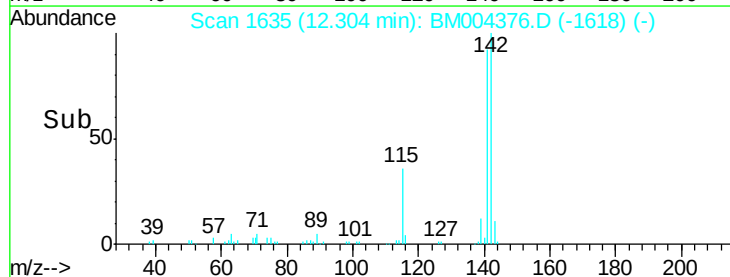
20000

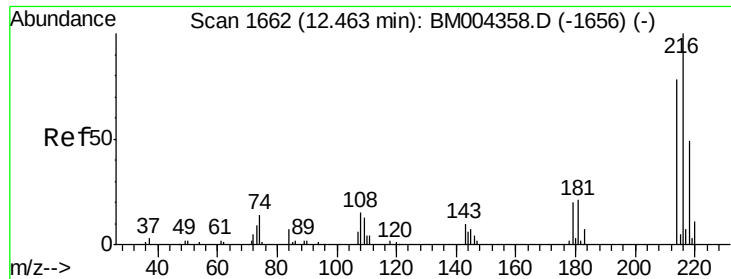
0

12.30

12.25 12.35

Time-->

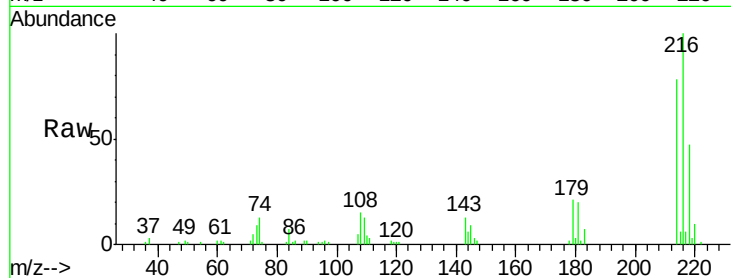




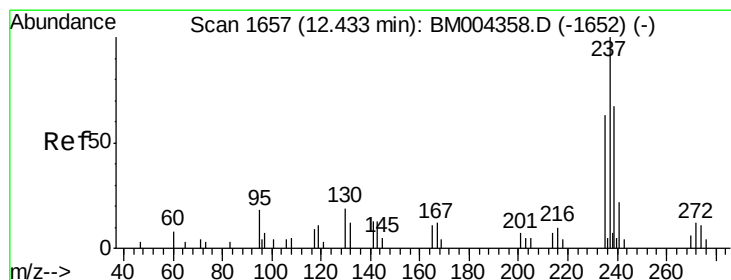
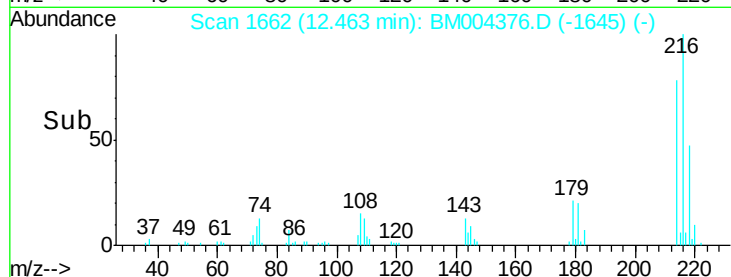
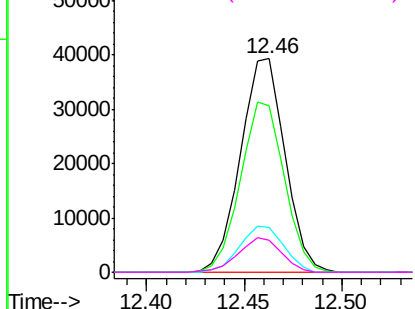
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.95 ng/ul
 RT: 12.46 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BM004376.D
 Acq: 24 Feb 2016 09:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02054

Tgt Ion:	216	Resp:	62330
Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.5	93.7
179	20.7	18.2	27.2
108	15.2	14.2	21.2

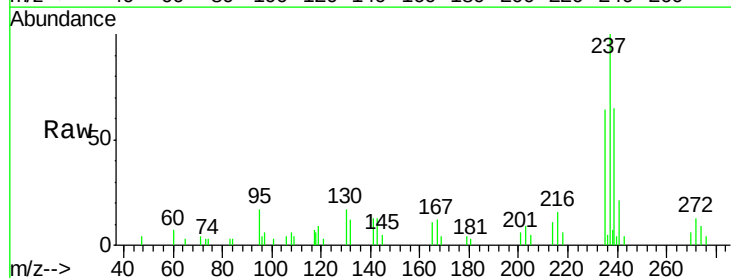


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

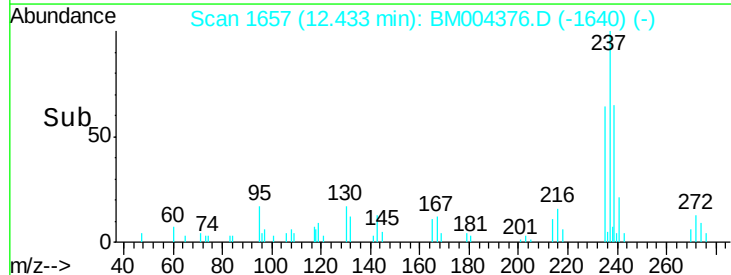
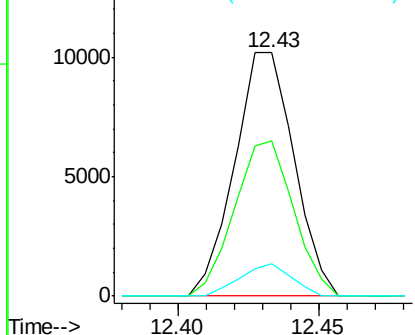


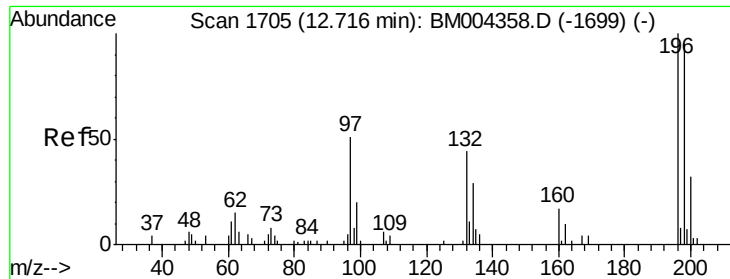
#38
 Hexachlorocyclopentadiene
 Concen: 13.42 ng/ul
 RT: 12.43 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: BM004376.D
 Acq: 24 Feb 2016 09:34

Tgt Ion:	237	Resp:	14893
Ion	Ratio	Lower	Upper
237	100		
235	64.0	50.4	75.6
272	13.4	9.6	14.4



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

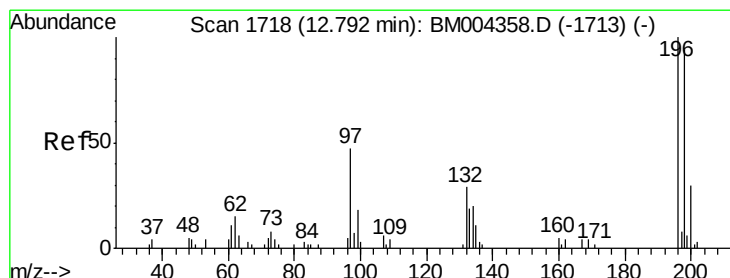
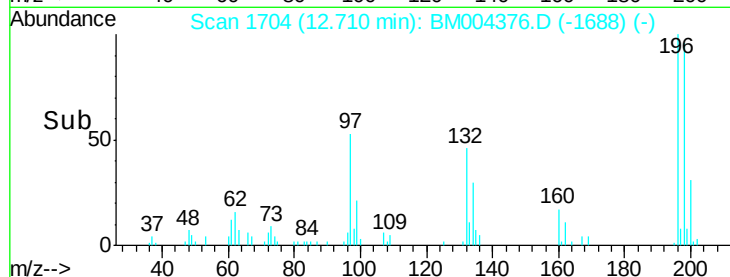
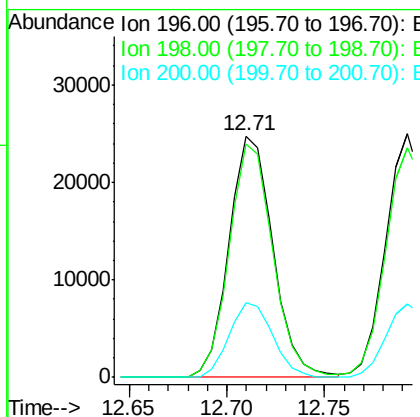
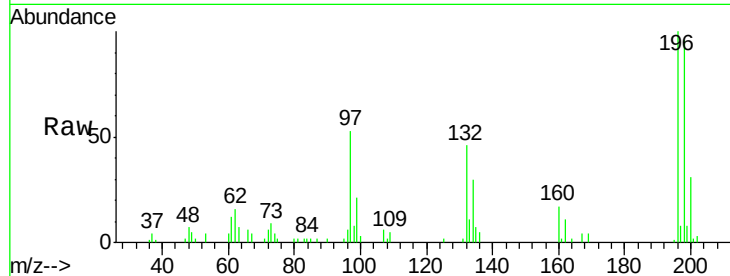




#39
 2,4,6-Trichlorophenol
 Concen: 20.00 ng/ul
 RT: 12.71 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BM004376.D
 Acq: 24 Feb 2016 09:34

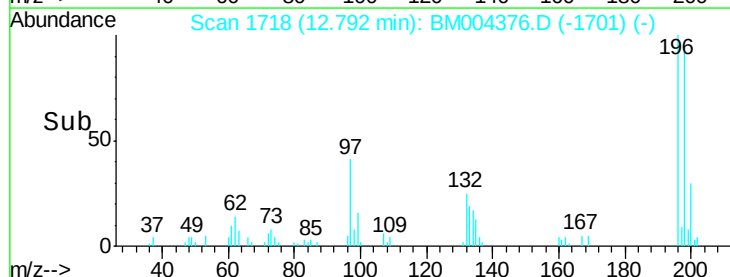
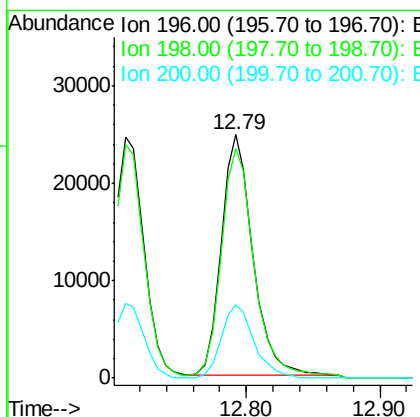
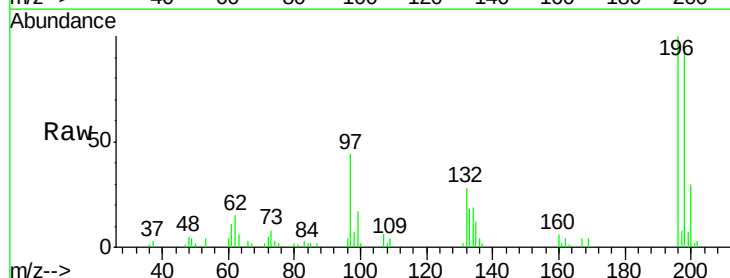
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02054

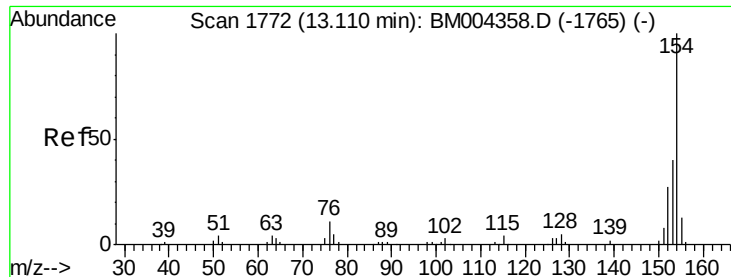
Tgt Ion:196 Resp: 38679
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.6 114.8
 200 30.9 24.7 37.1



#40
 2,4,5-Trichlorophenol
 Concen: 19.36 ng/ul
 RT: 12.79 min Scan# 1718
 Delta R.T. 0.00 min
 Lab File: BM004376.D
 Acq: 24 Feb 2016 09:34

Tgt Ion:196 Resp: 40642
 Ion Ratio Lower Upper
 196 100
 198 94.3 76.9 115.3
 200 30.2 25.0 37.4

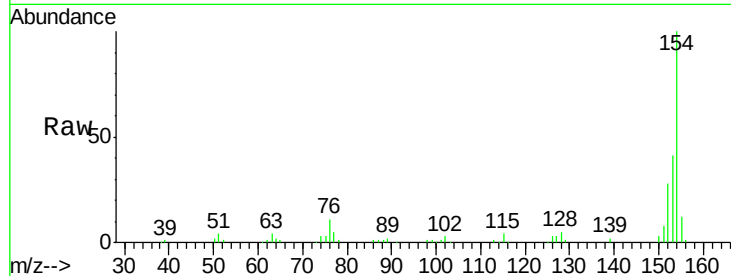




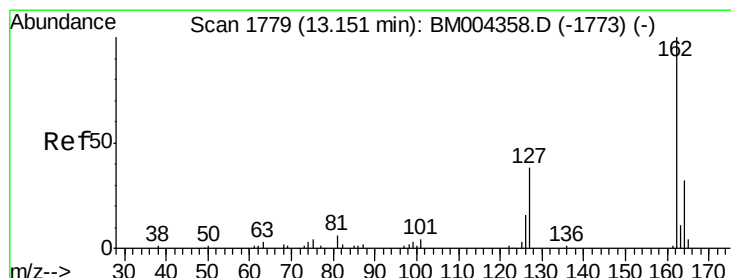
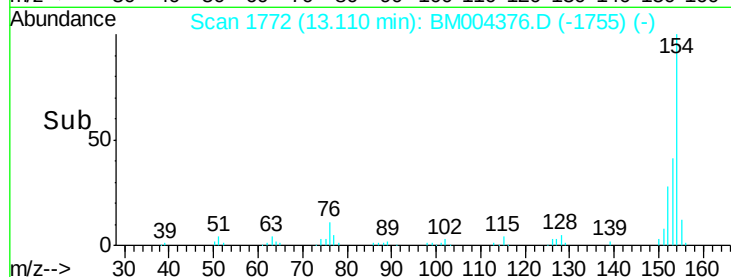
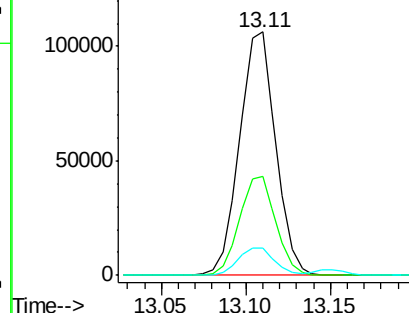
#41
 1,1'-Biphenyl
 Concen: 20.58 ng/ul
 RT: 13.11 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BM004376.D
 Acq: 24 Feb 2016 09:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02054

Tgt Ion:154 Resp: 158284
 Ion Ratio Lower Upper
 154 100
 153 40.6 32.1 48.1
 76 11.0 9.5 14.3

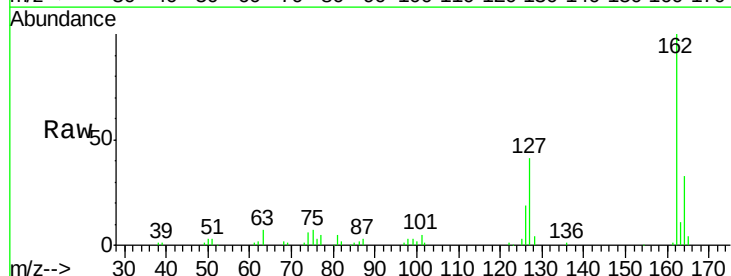


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

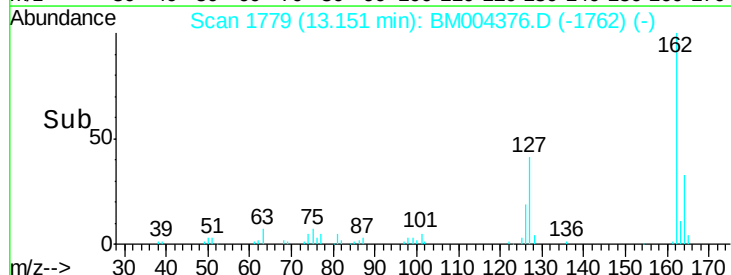
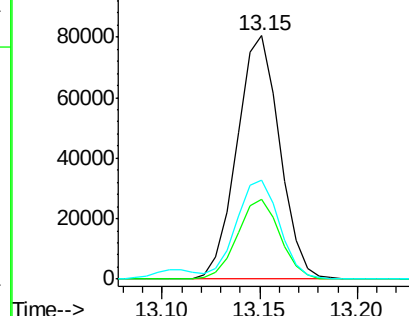


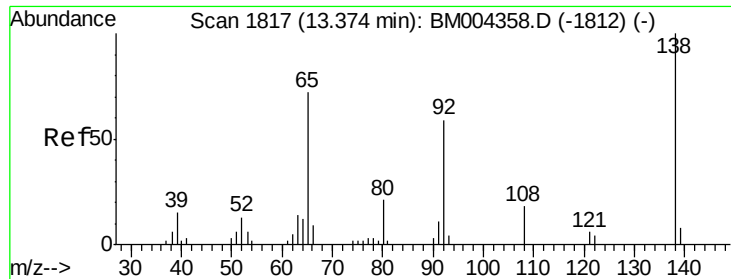
#42
 2-Chloronaphthalene
 Concen: 20.89 ng/ul
 RT: 13.15 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BM004376.D
 Acq: 24 Feb 2016 09:34

Tgt Ion:162 Resp: 122267
 Ion Ratio Lower Upper
 162 100
 164 32.6 25.9 38.9
 127 40.8 34.1 51.1



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

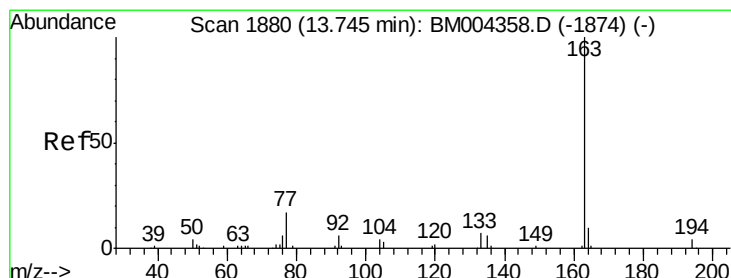
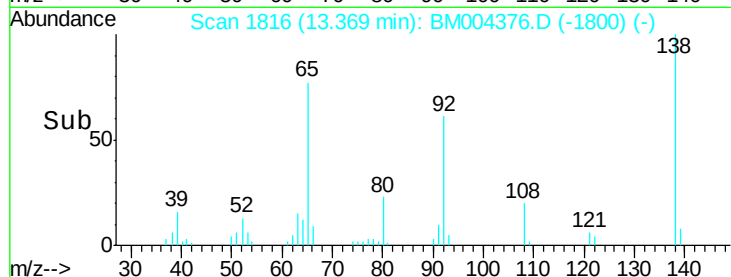
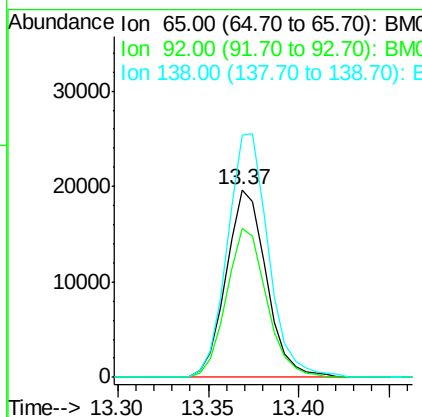
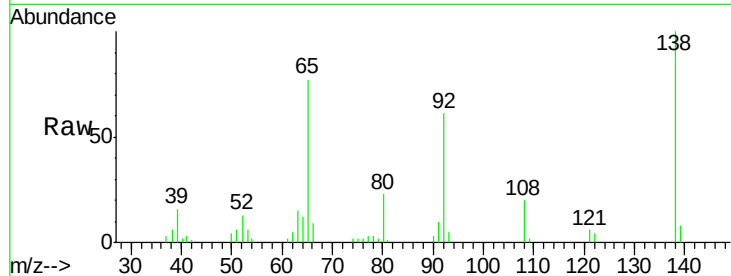




#43
2-Nitroaniline
Concen: 20.57 ng/ul
RT: 13.37 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BM004376.D
Acq: 24 Feb 2016 09:34

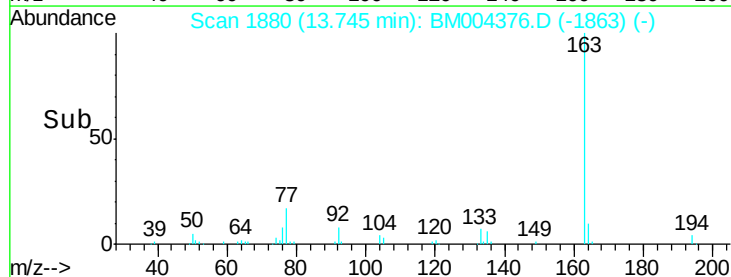
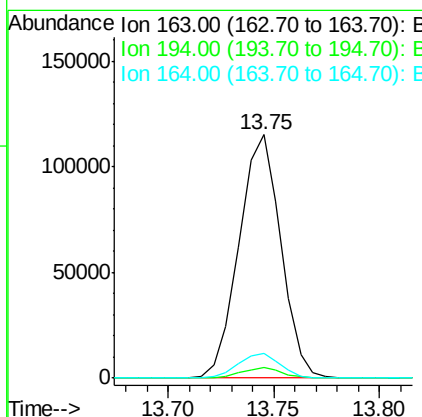
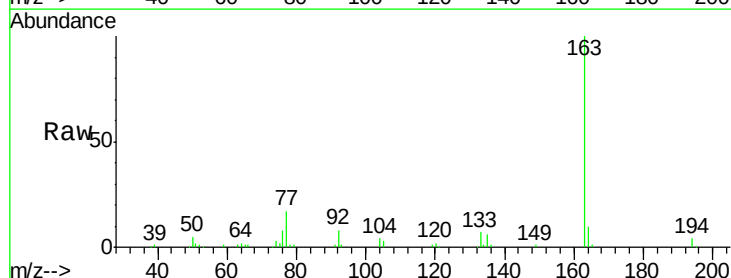
Instrument :
BNA_M
ClientSampleId :
SSTD02054

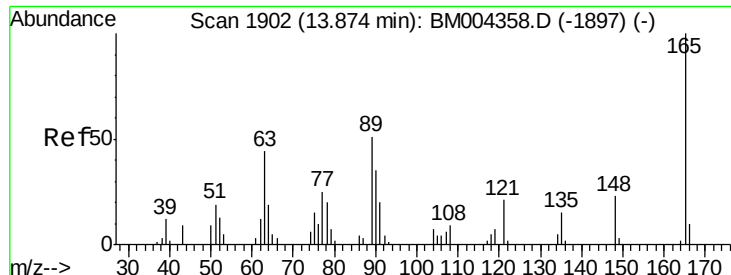
Tgt Ion: 65 Resp: 30350
Ion Ratio Lower Upper
65 100
92 79.4 60.4 90.6
138 129.2 99.8 149.6



#45
Dimethylphthalate
Concen: 19.74 ng/ul
RT: 13.75 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BM004376.D
Acq: 24 Feb 2016 09:34

Tgt Ion: 163 Resp: 158023
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.0 7.8 11.8

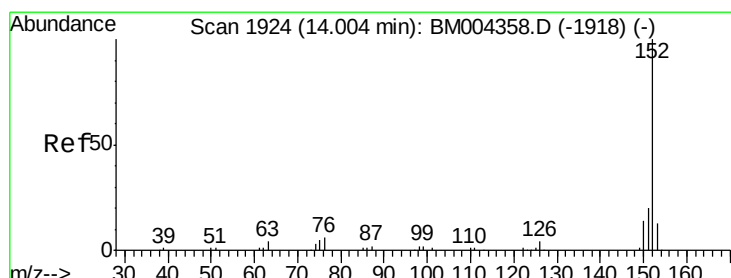
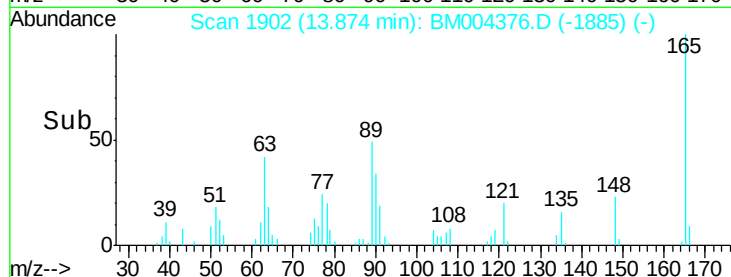
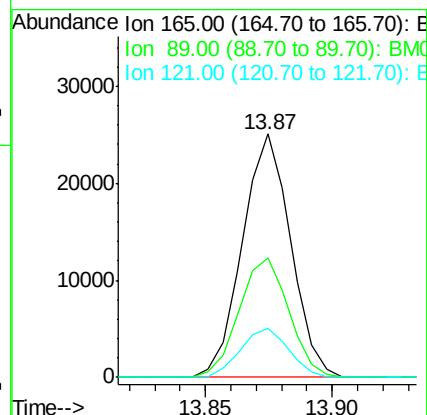
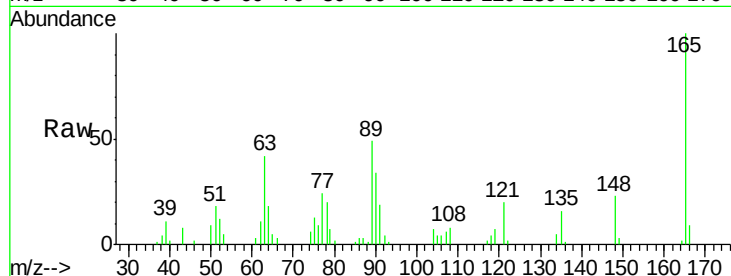




#46
 2,6-Dinitrotoluene
 Concen: 20.76 ng/ul
 RT: 13.87 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: BM004376.D
 Acq: 24 Feb 2016 09:34

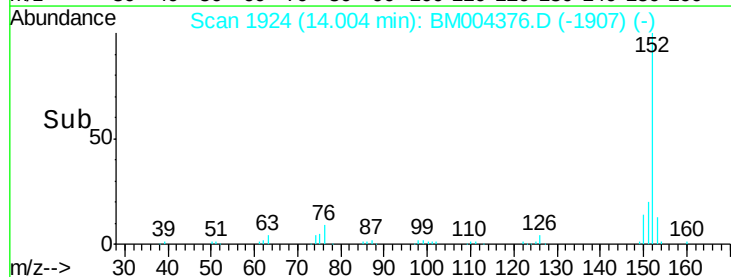
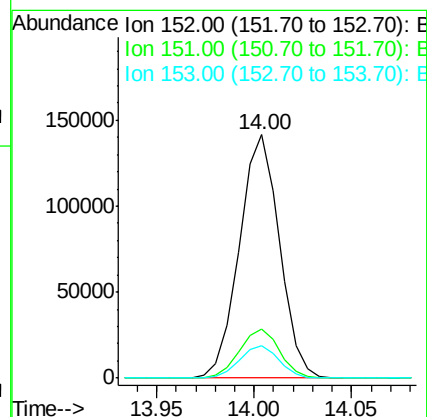
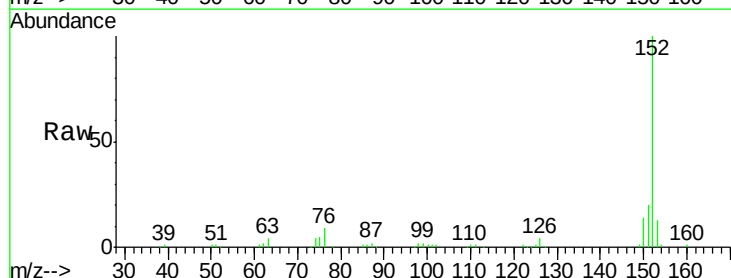
Instrument :
 BNA_M
 ClientSampleId :
 SST02054

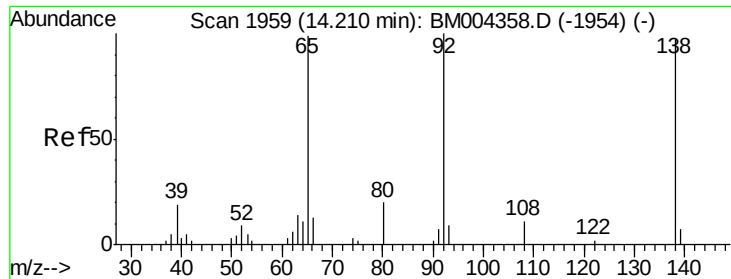
Tgt Ion:165 Resp: 33325
 Ion Ratio Lower Upper
 165 100
 89 49.0 42.4 63.6
 121 20.3 16.6 24.8



#48
 Acenaphthylene
 Concen: 20.65 ng/ul
 RT: 14.00 min Scan# 1924
 Delta R.T. 0.00 min
 Lab File: BM004376.D
 Acq: 24 Feb 2016 09:34

Tgt Ion:152 Resp: 201887
 Ion Ratio Lower Upper
 152 100
 151 20.0 15.7 23.5
 153 13.1 10.5 15.7





#49

3-Nitroaniline

Concen: 21.72 ng/ul

RT: 14.20 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BM004376.D

Acq: 24 Feb 2016 09:34

Instrument :

BNA_M

ClientSampleId :

SSTD02054

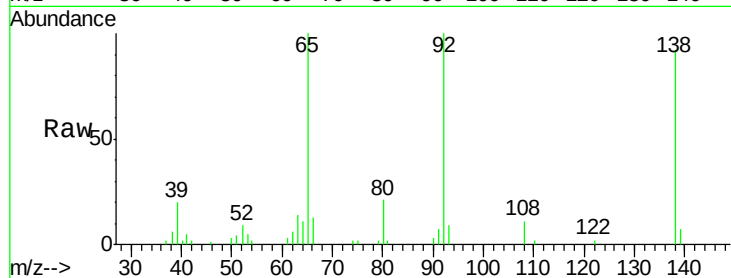
Tgt Ion:138 Resp: 34588

Ion Ratio Lower Upper

138 100

108 11.4 8.7 13.1

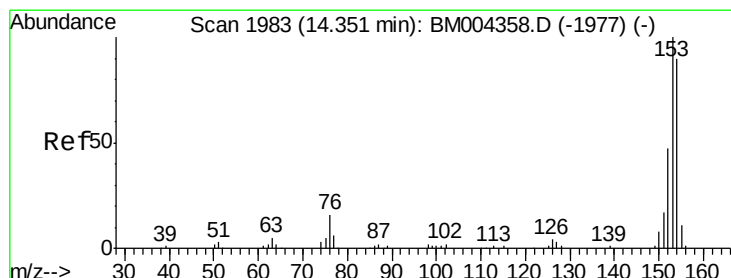
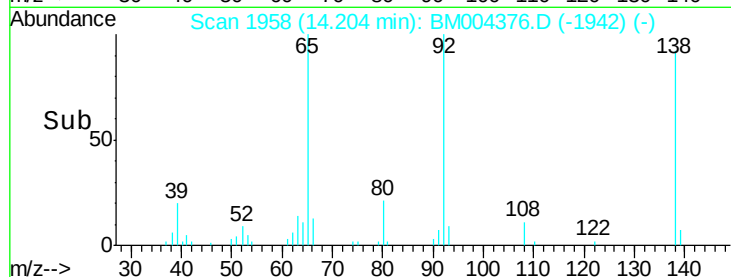
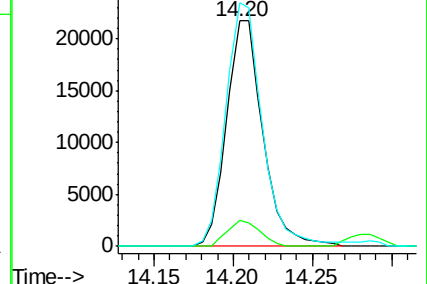
92 108.0 88.2 132.4



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: 20.44 ng/ul

RT: 14.34 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BM004376.D

Acq: 24 Feb 2016 09:34

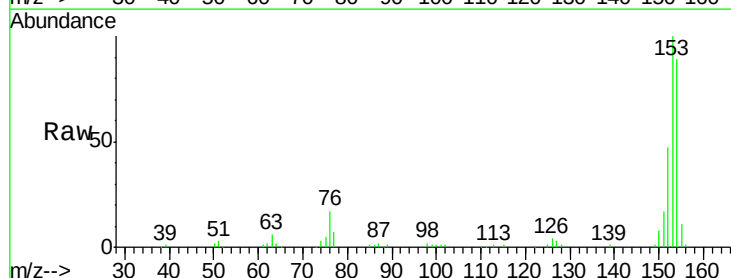
Tgt Ion:153 Resp: 136472

Ion Ratio Lower Upper

153 100

152 46.7 38.3 57.5

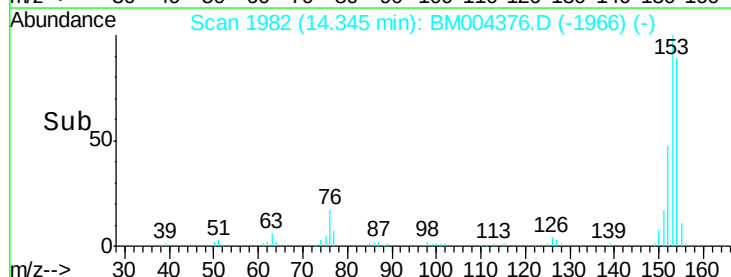
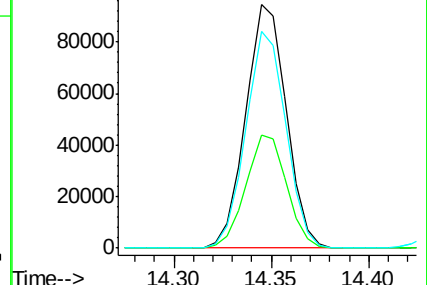
154 88.9 71.8 107.8

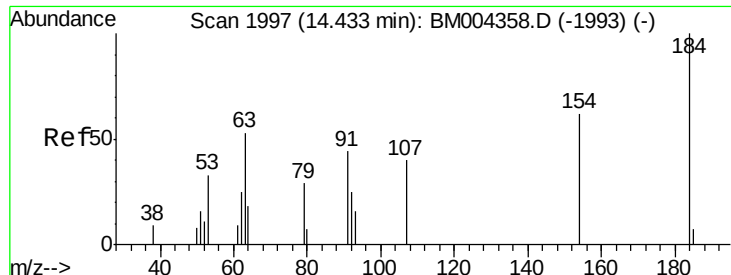


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

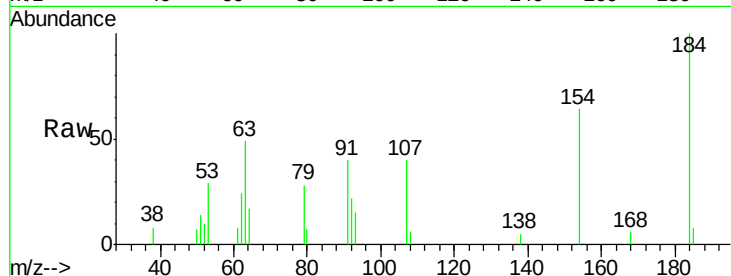




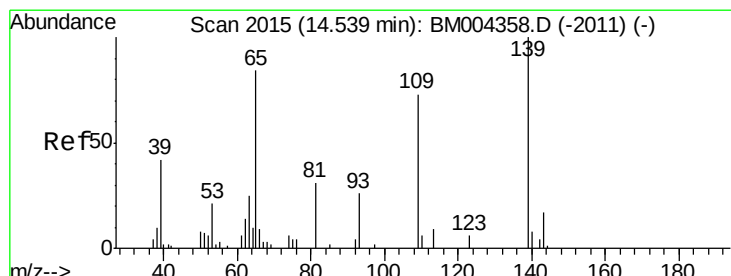
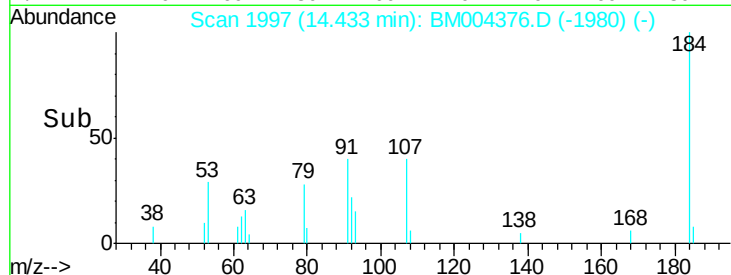
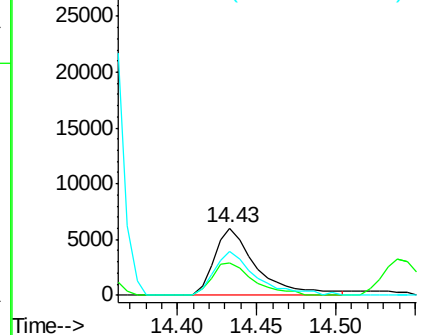
#51
 2,4-Dinitrophenol
 Concen: 15.34 ng/ul
 RT: 14.43 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BM004376.D
 Acq: 24 Feb 2016 09:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02054

Tgt Ion:184 Resp: 11172
 Ion Ratio Lower Upper
 184 100
 63 48.7 46.5 69.7
 154 64.4 54.6 82.0

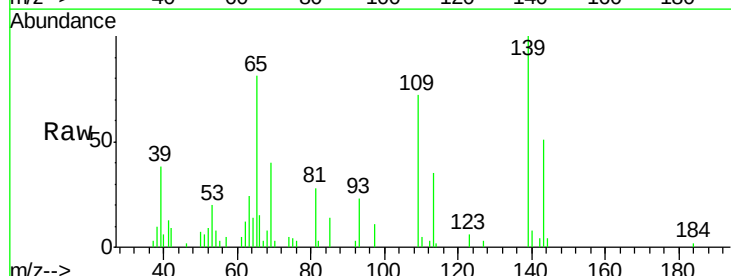


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

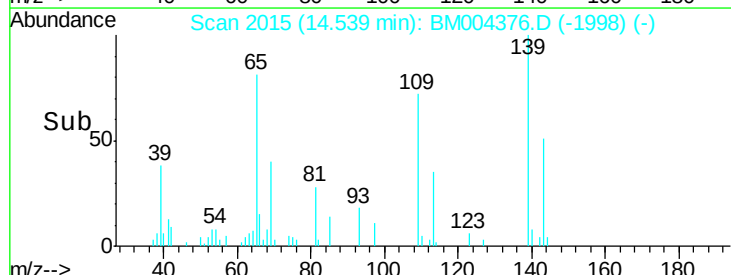
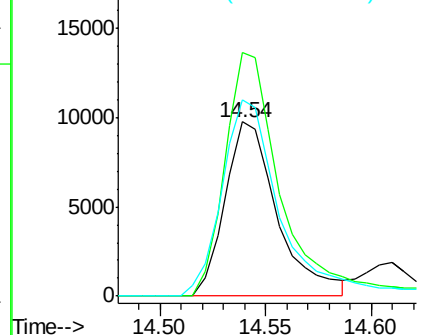


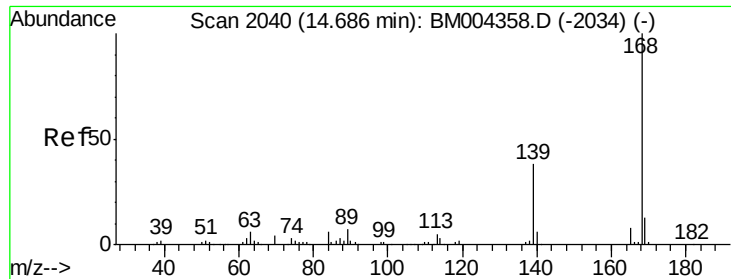
#53
 4-Nitrophenol
 Concen: 18.26 ng/ul
 RT: 14.54 min Scan# 1515
 Delta R.T. 0.00 min
 Lab File: BM004376.D
 Acq: 24 Feb 2016 09:34

Tgt Ion:109 Resp: 16841
 Ion Ratio Lower Upper
 109 100
 139 139.7 103.7 155.5
 65 112.8 89.4 134.2



Abundance Ion 109.00 (108.70 to 109.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 65.00 (64.70 to 65.70): BM





#54

Dibenzofuran

Concen: 20.59 ng/ul

RT: 14.69 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BM004376.D

Acq: 24 Feb 2016 09:34

Instrument :

BNA_M

ClientSampled :

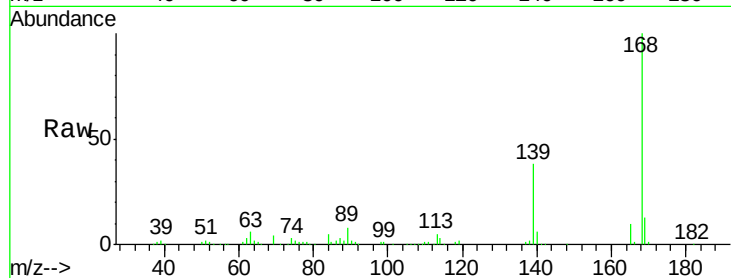
SSTD02054

Tgt Ion:168 Resp: 192001

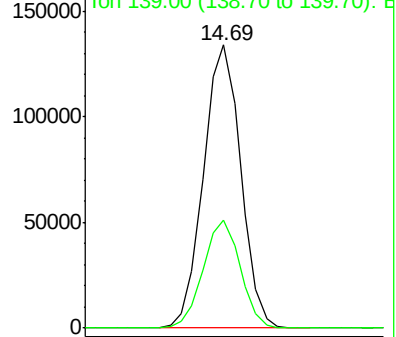
Ion Ratio Lower Upper

168 100

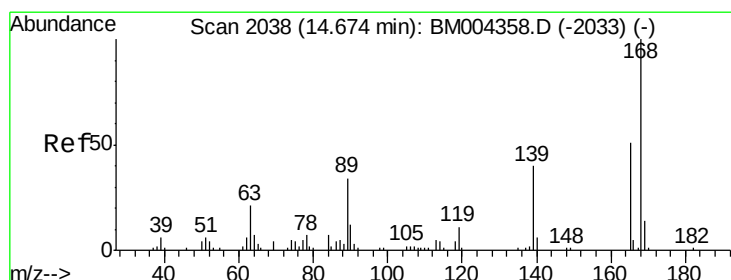
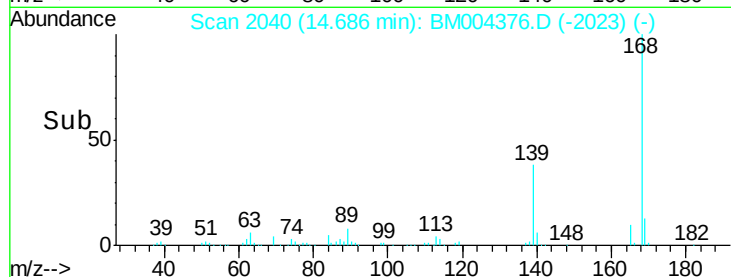
139 38.4 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E



Time-->



#55

2,4-Dinitrotoluene

Concen: 20.77 ng/ul

RT: 14.67 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BM004376.D

Acq: 24 Feb 2016 09:34

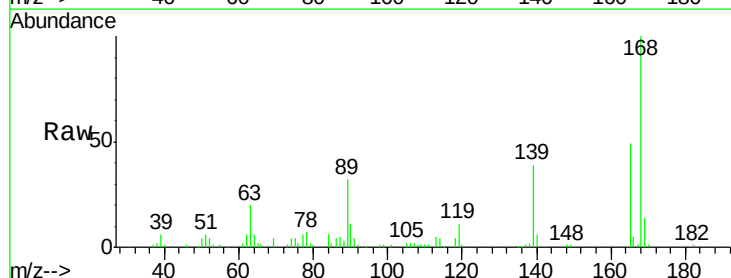
Tgt Ion:165 Resp: 49806

Ion Ratio Lower Upper

165 100

63 40.9 29.8 44.6

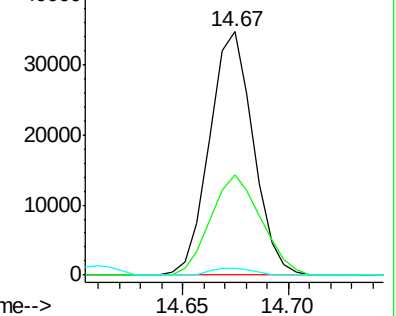
182 3.0 2.2 3.4



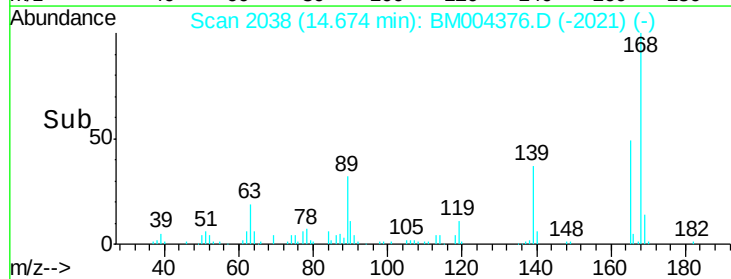
Abundance Ion 165.00 (164.70 to 165.70): E

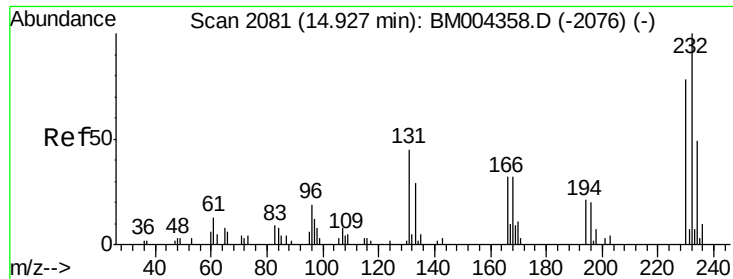
Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



Time-->

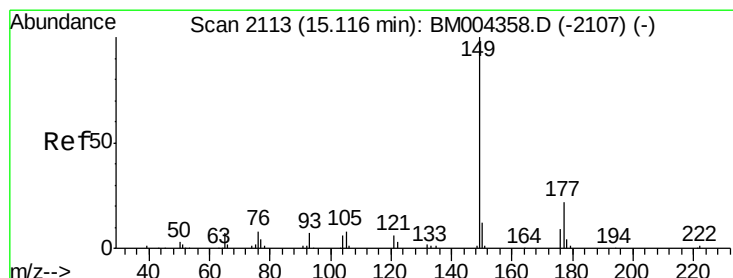
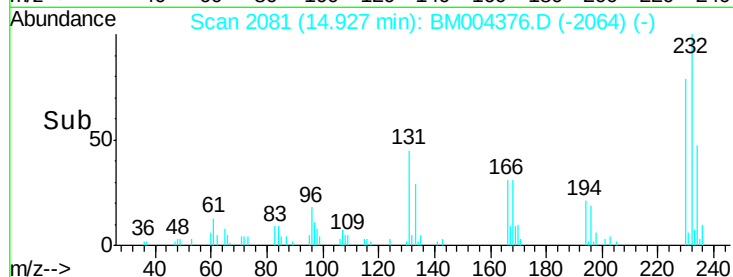
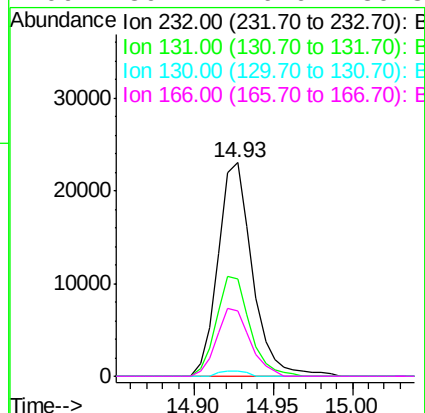
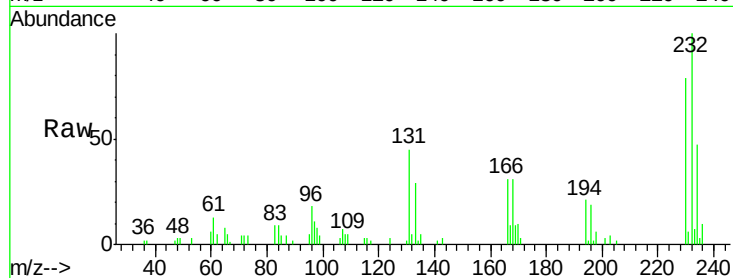




#56
2,3,4,6-Tetrachlorophenol
Concen: 19.99 ng/ul
RT: 14.93 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BM004376.D
Acq: 24 Feb 2016 09:34

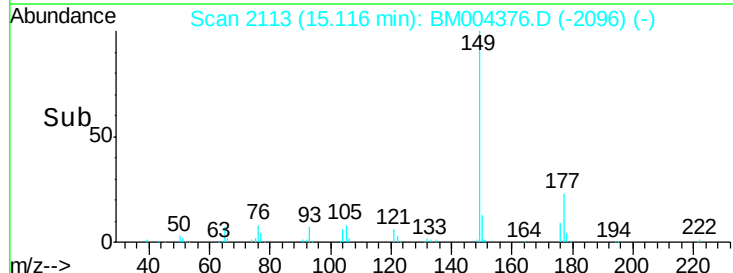
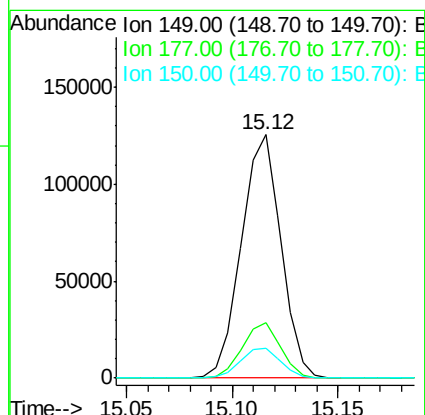
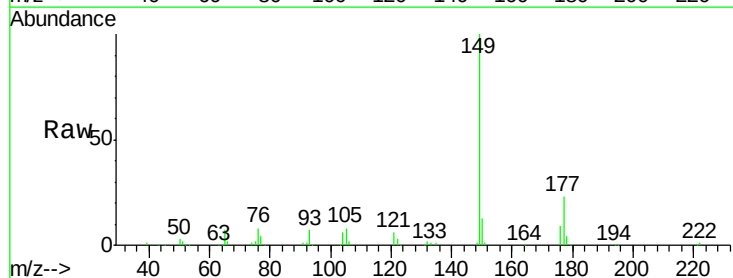
Instrument :
BNA_M
ClientSampleId :
SSTD02054

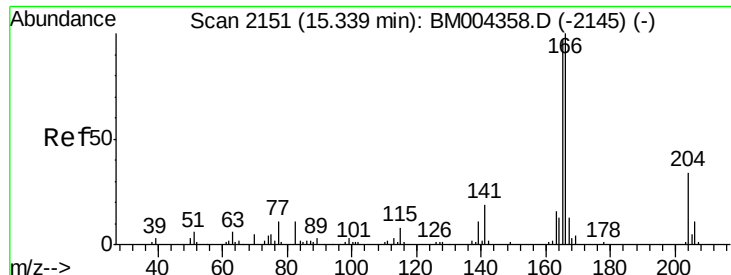
Tgt Ion: 232 Resp: 34758
Ion Ratio Lower Upper
232 100
131 45.5 39.4 59.2
130 2.4 2.2 3.2
166 30.7 26.6 39.8



#57
Diethylphthalate
Concen: 19.70 ng/ul
RT: 15.12 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BM004376.D
Acq: 24 Feb 2016 09:34

Tgt Ion: 149 Resp: 163110
Ion Ratio Lower Upper
149 100
177 22.8 17.4 26.2
150 12.5 10.0 15.0





#59

Fluorene

Concen: 20.55 ng/ul

RT: 15.34 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BM004376.D

Acq: 24 Feb 2016 09:34

Instrument :

BNA_M

ClientSampleId :

SSTD02054

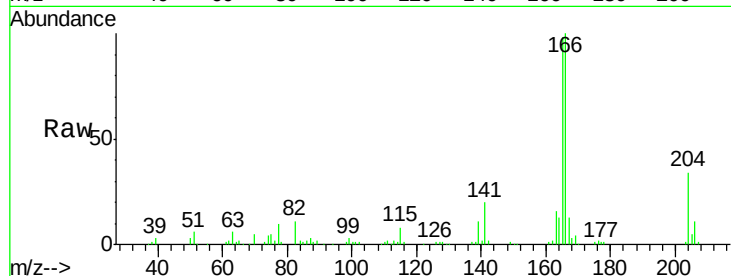
Tgt Ion:166 Resp: 158793

Ion Ratio Lower Upper

166 100

165 98.0 78.5 117.7

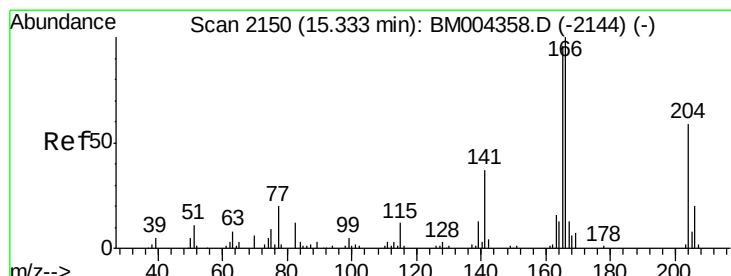
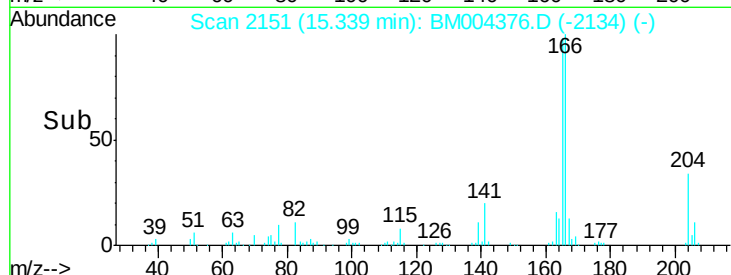
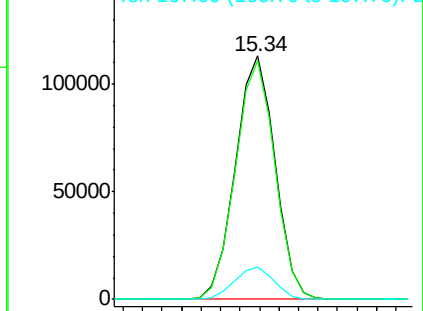
167 13.2 10.7 16.1



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: 20.35 ng/ul

RT: 15.33 min Scan# 2150

Delta R.T. 0.00 min

Lab File: BM004376.D

Acq: 24 Feb 2016 09:34

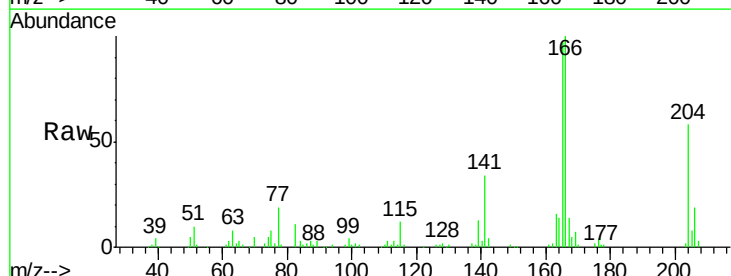
Tgt Ion:204 Resp: 77129

Ion Ratio Lower Upper

204 100

206 33.0 26.2 39.4

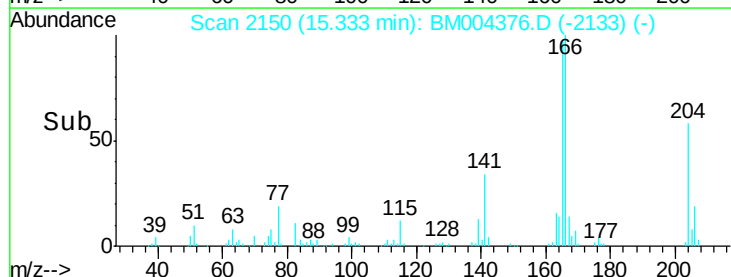
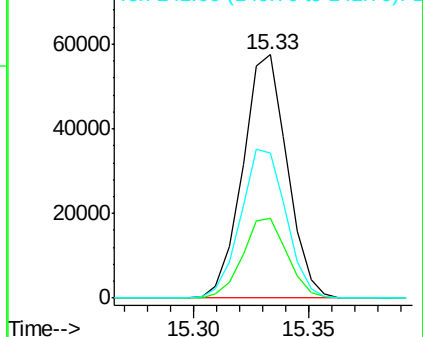
141 59.7 54.6 81.8

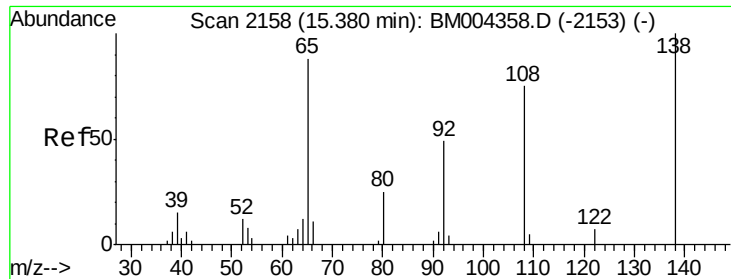


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

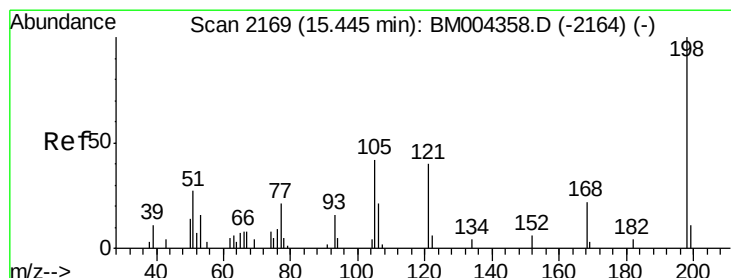
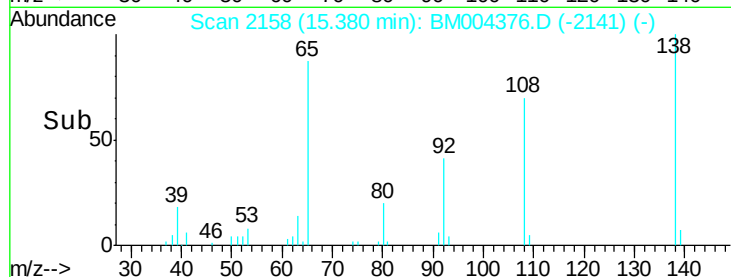
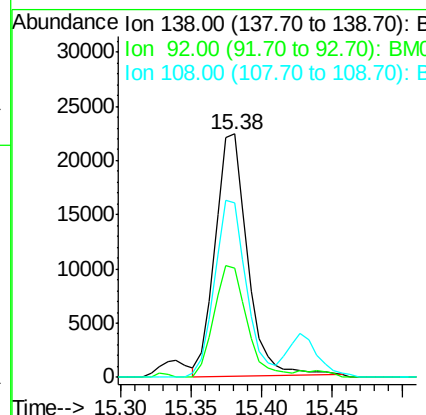
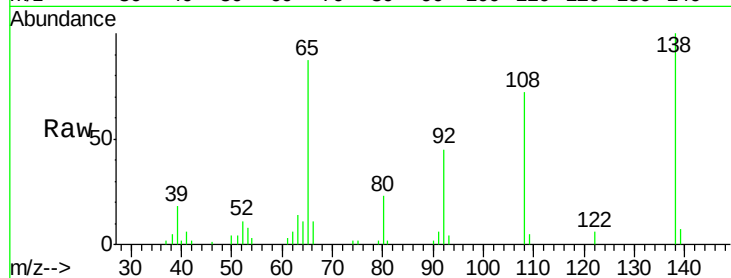




#61
4-Nitroaniline
Concen: 20.53 ng/ul
RT: 15.38 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BM004376.D
Acq: 24 Feb 2016 09:34

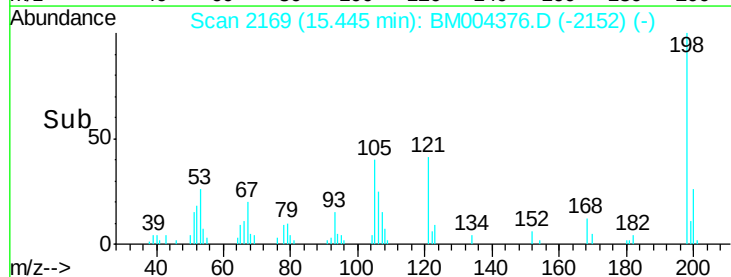
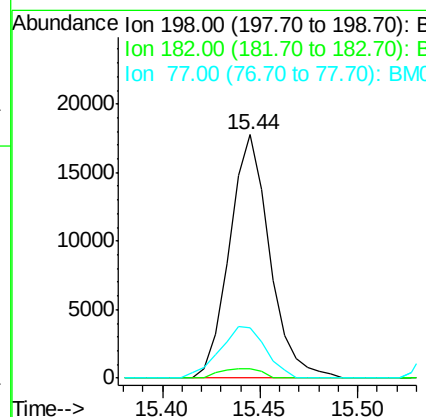
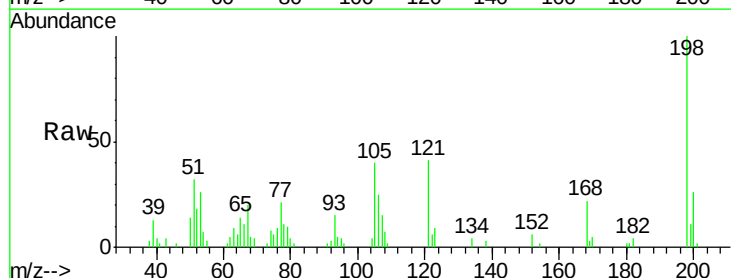
Instrument :
BNA_M
ClientSampleId :
SSTD02054

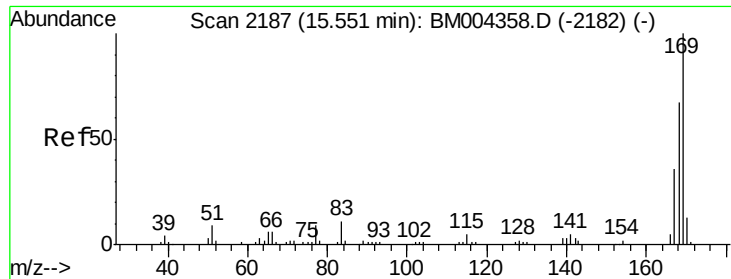
Tgt Ion:138 Resp: 35251
Ion Ratio Lower Upper
138 100
92 44.7 40.6 60.8
108 71.7 67.0 100.6



#64
4,6-Dinitro-2-methylphenol
Concen: 18.36 ng/ul
RT: 15.44 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BM004376.D
Acq: 24 Feb 2016 09:34

Tgt Ion:198 Resp: 25412
Ion Ratio Lower Upper
198 100
182 3.9 3.1 4.7
77 20.9 20.1 30.1

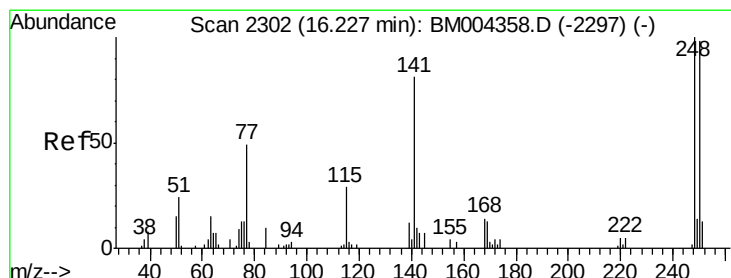
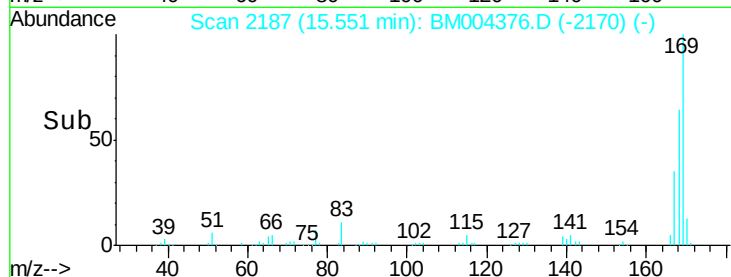
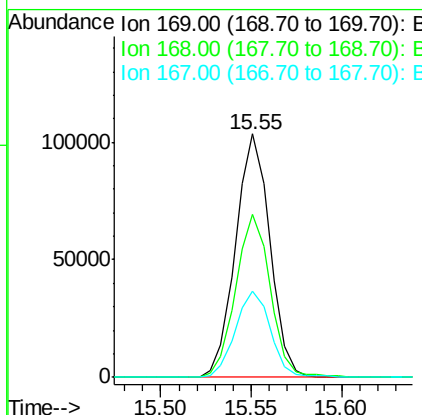
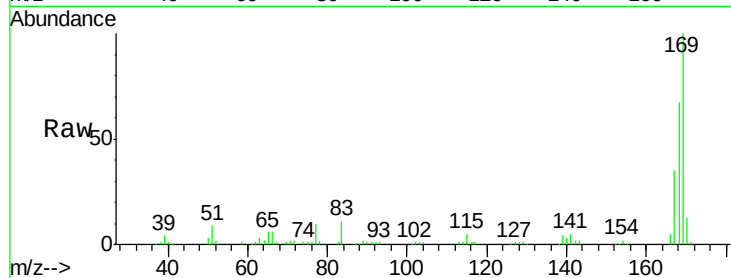




#65
 N-Nitrosodiphenylamine
 Concen: 20.40 ng/ul
 RT: 15.55 min Scan# 2187
 Delta R.T. 0.00 min
 Lab File: BM004376.D
 Acq: 24 Feb 2016 09:34

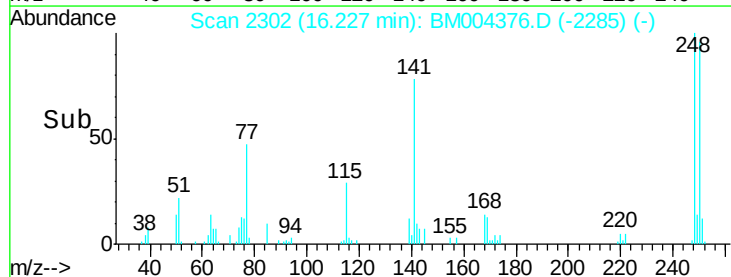
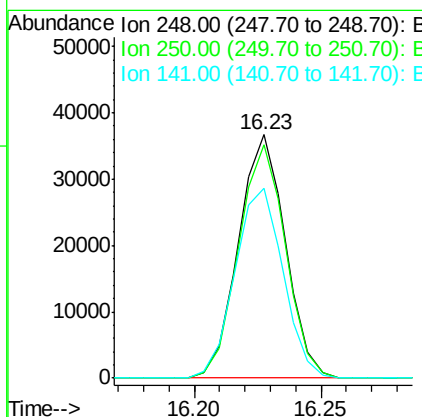
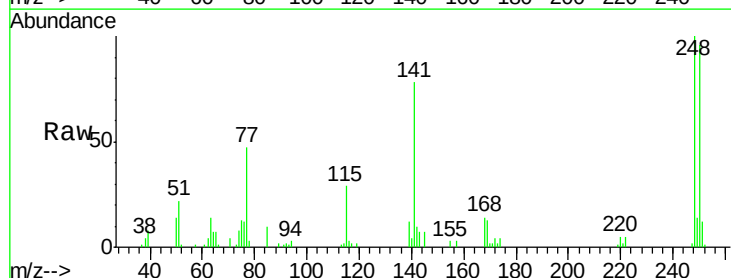
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02054

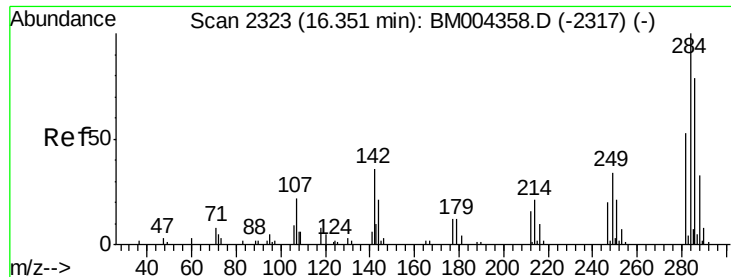
Tgt Ion:169 Resp: 136474
 Ion Ratio Lower Upper
 169 100
 168 67.1 53.8 80.8
 167 35.4 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 20.74 ng/ul
 RT: 16.23 min Scan# 2302
 Delta R.T. 0.00 min
 Lab File: BM004376.D
 Acq: 24 Feb 2016 09:34

Tgt Ion:248 Resp: 47230
 Ion Ratio Lower Upper
 248 100
 250 95.9 78.7 118.1
 141 78.0 72.2 108.2





#67

Hexachlorobenzene

Concen: 20.48 ng/ul

RT: 16.35 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BM004376.D

Acq: 24 Feb 2016 09:34

Instrument :

BNA_M

ClientSampleId :

SSTD02054

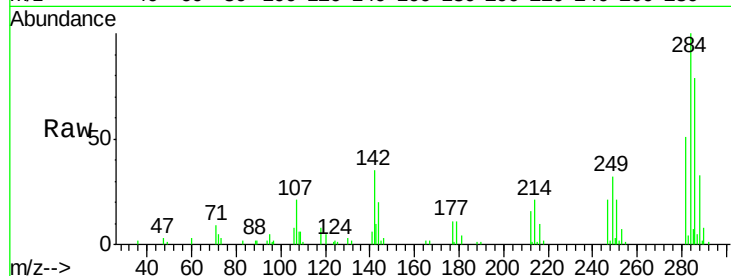
Tgt Ion:284 Resp: 51861

Ion Ratio Lower Upper

284 100

142 35.4 33.1 49.7

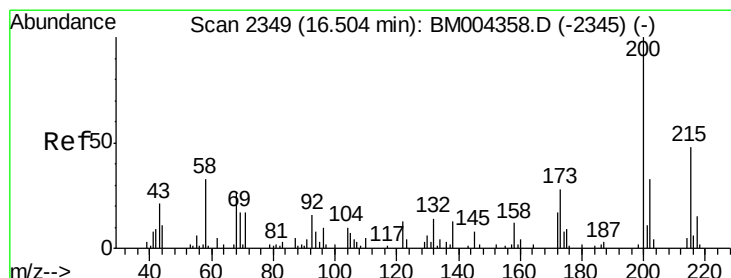
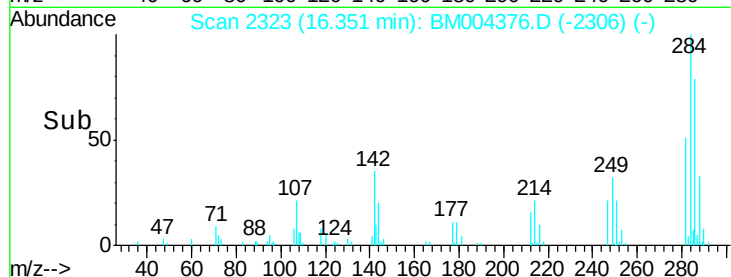
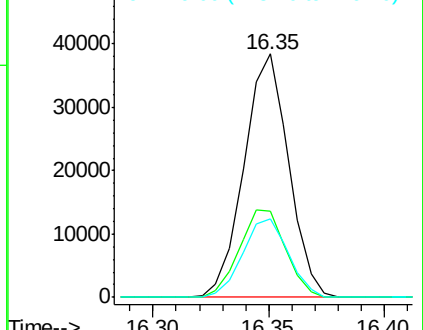
249 32.5 27.1 40.7



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 20.21 ng/ul

RT: 16.51 min Scan# 2350

Delta R.T. 0.01 min

Lab File: BM004376.D

Acq: 24 Feb 2016 09:34

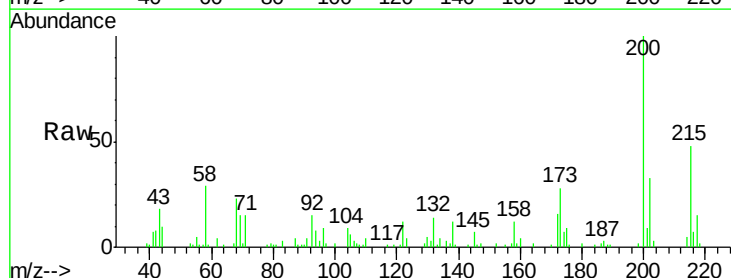
Tgt Ion:200 Resp: 50129

Ion Ratio Lower Upper

200 100

173 27.7 21.6 32.4

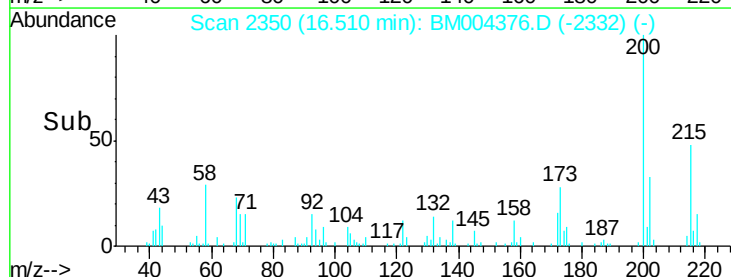
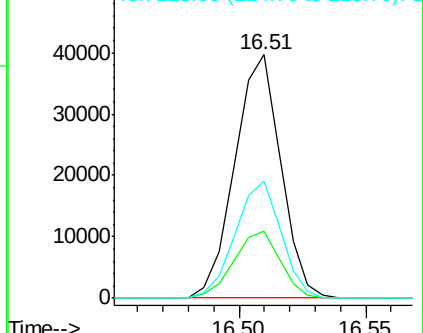
215 48.1 37.0 55.4

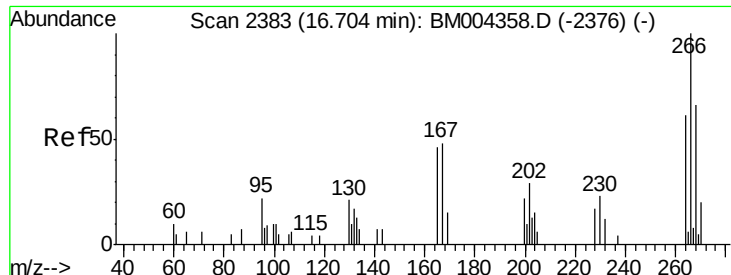


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 18.31 ng/ul

RT: 16.70 min Scan# 2383

Delta R.T. 0.00 min

Lab File: BM004376.D

Acq: 24 Feb 2016 09:34

Instrument :

BNA_M

ClientSampleId :

SSTD02054

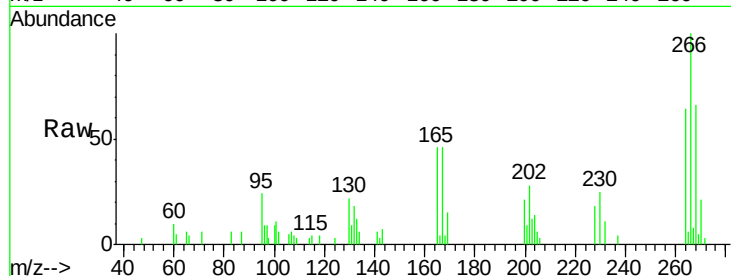
Tgt Ion:266 Resp: 18295

Ion Ratio Lower Upper

266 100

264 63.7 50.5 75.7

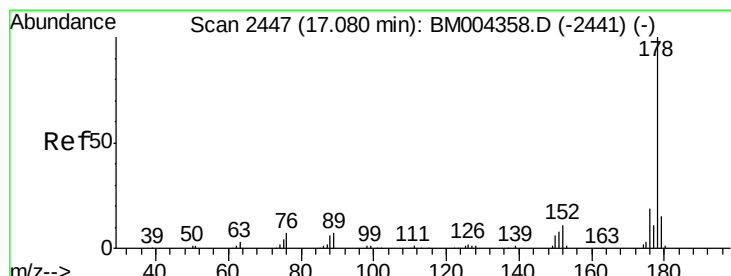
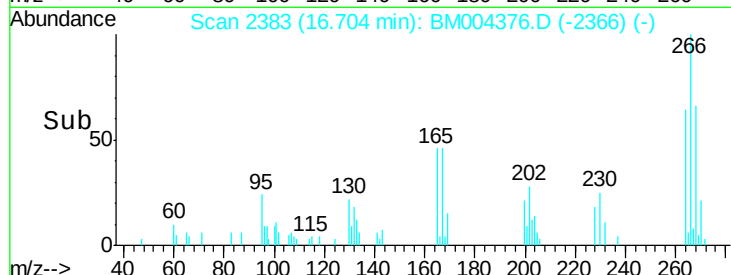
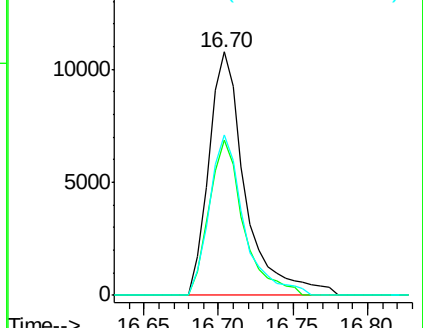
268 66.0 50.9 76.3



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: 20.41 ng/ul

RT: 17.08 min Scan# 2447

Delta R.T. 0.00 min

Lab File: BM004376.D

Acq: 24 Feb 2016 09:34

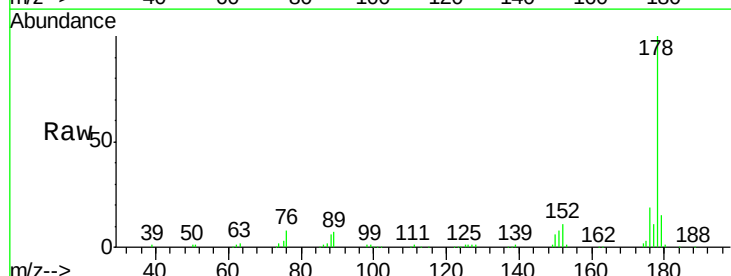
Tgt Ion:178 Resp: 256278

Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.4

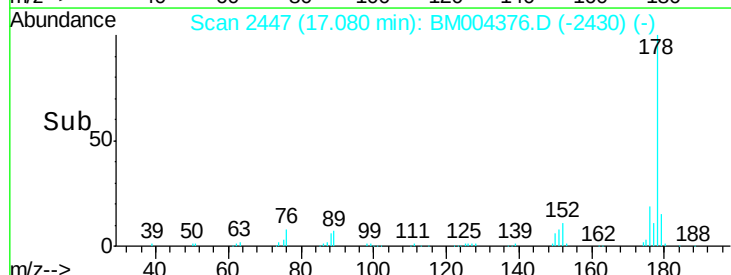
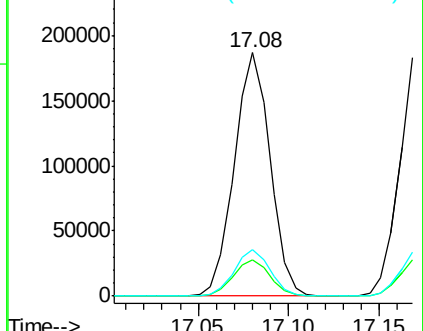
176 19.2 15.6 23.4

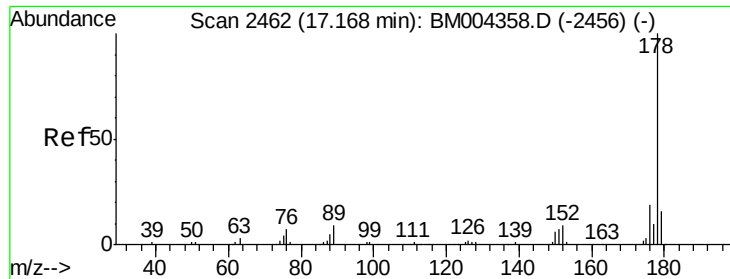


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 20.48 ng/uL

RT: 17.17 min Scan# 2463

Delta R.T. 0.01 min

Lab File: BM004376.D

Acq: 24 Feb 2016 09:34

Instrument :

BNA_M

ClientSampleId :

SSTD02054

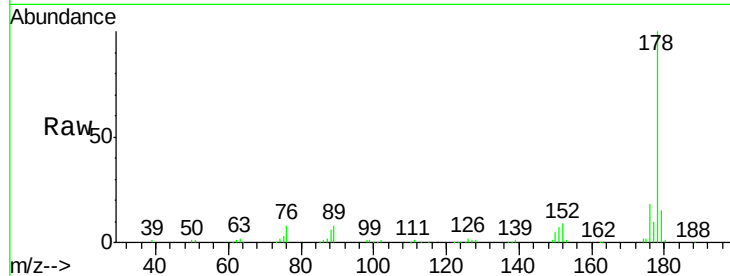
Tgt Ion:178 Resp: 261316

Ion Ratio Lower Upper

178 100

179 15.1 12.1 18.1

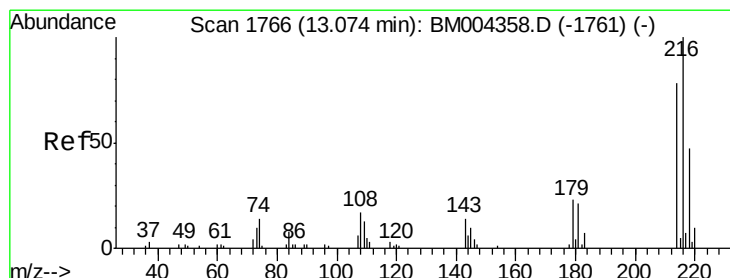
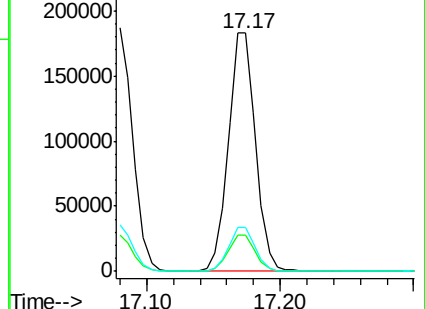
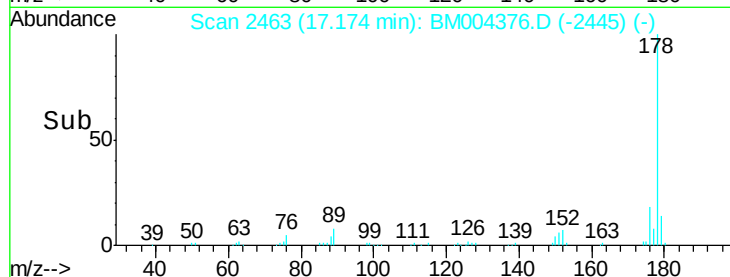
176 18.4 14.8 22.2



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: 21.05 ng/uL

RT: 13.07 min Scan# 1766

Delta R.T. 0.00 min

Lab File: BM004376.D

Acq: 24 Feb 2016 09:34

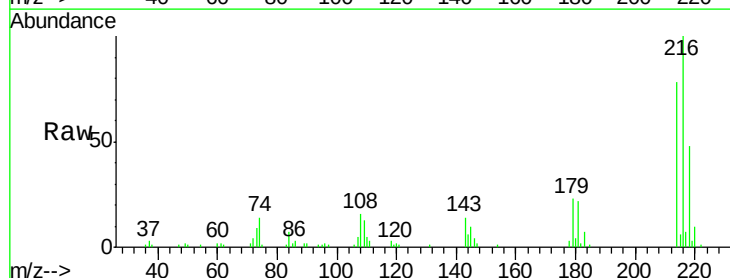
Tgt Ion:216 Resp: 58632

Ion Ratio Lower Upper

216 100

214 77.8 62.5 93.7

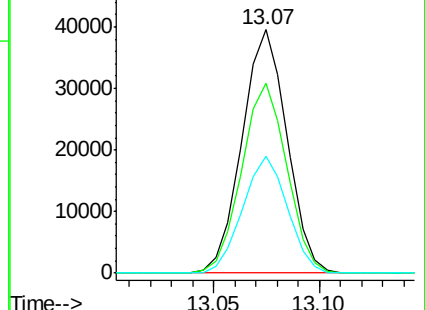
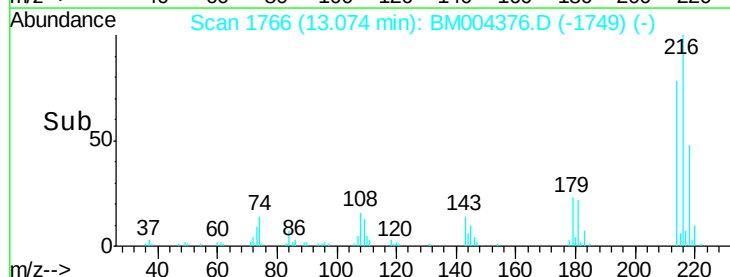
218 47.8 38.4 57.6

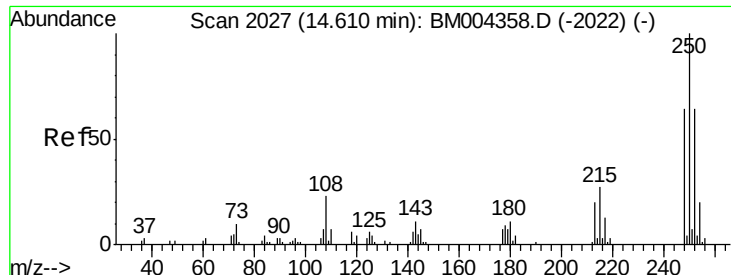


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

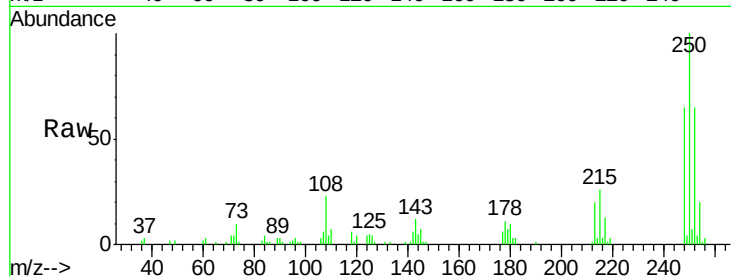




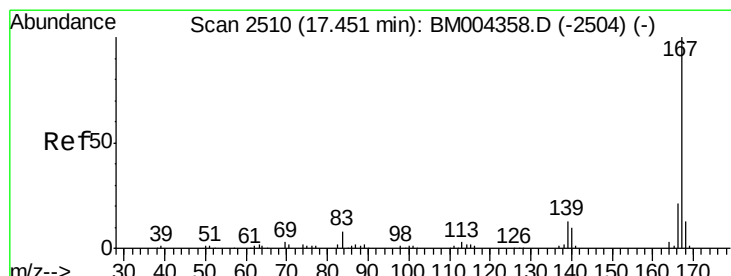
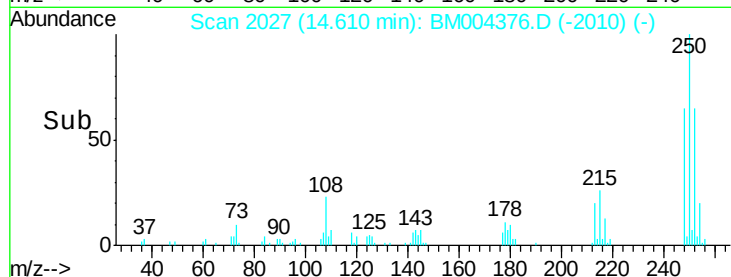
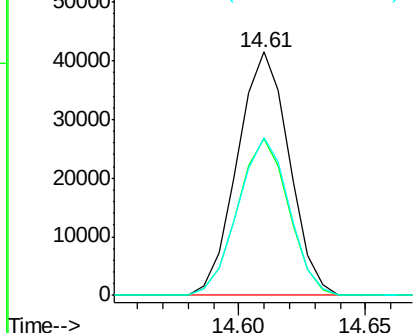
#74
 Pentachlorobenzene
 Concen: 20.67 ng/uL
 RT: 14.61 min Scan# 2027
 Delta R.T. 0.00 min
 Lab File: BM004376.D
 Acq: 24 Feb 2016 09:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02054

Tgt Ion:250 Resp: 59161
 Ion Ratio Lower Upper
 250 100
 248 64.6 50.6 75.8
 252 64.8 51.4 77.0

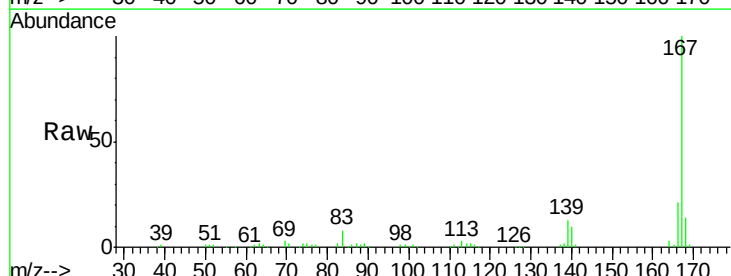


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

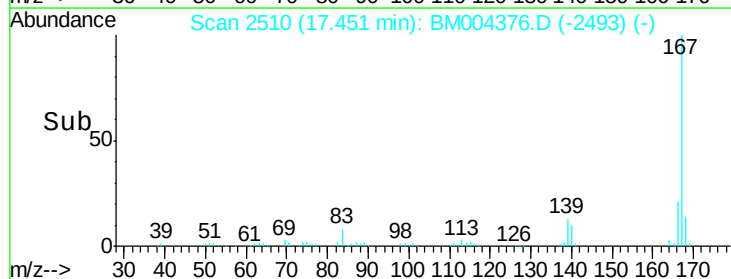
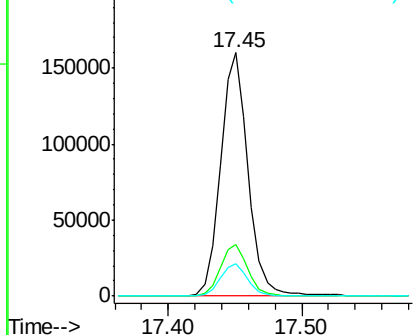


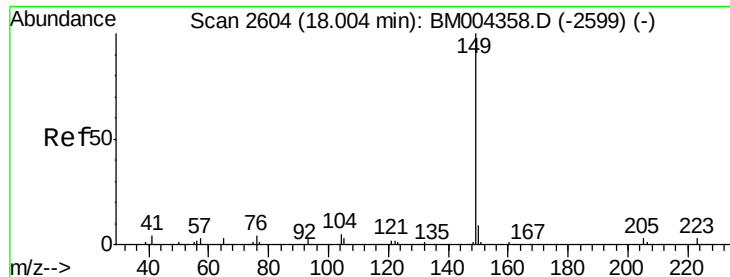
#75
 Carbazole
 Concen: 20.81 ng/uL
 RT: 17.45 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BM004376.D
 Acq: 24 Feb 2016 09:34

Tgt Ion:167 Resp: 231373
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.6
 139 13.2 11.0 16.4



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

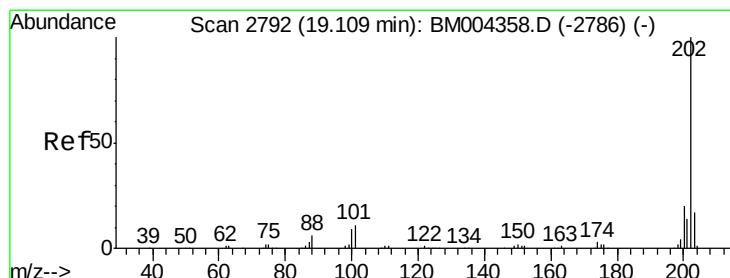
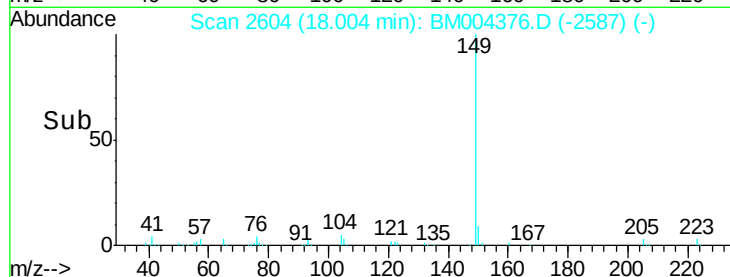
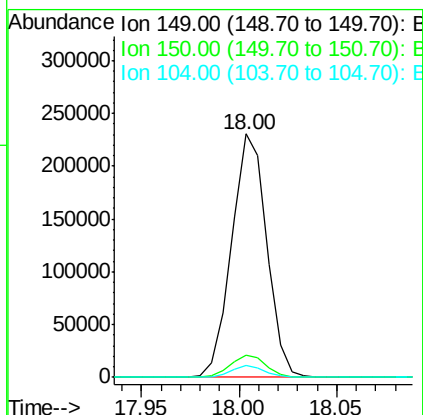
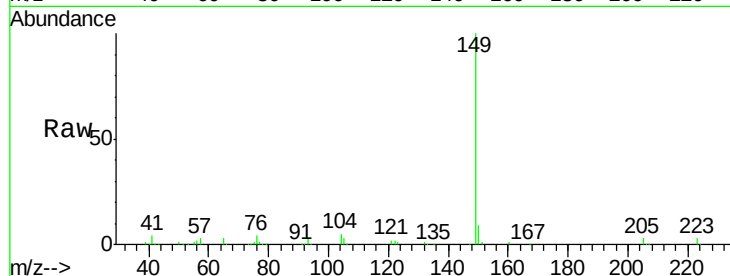




#76
Di-n-butylphthalate
Concen: 18.63 ng/ul
RT: 18.00 min Scan# 2604
Delta R.T. 0.00 min
Lab File: BM004376.D
Acq: 24 Feb 2016 09:34

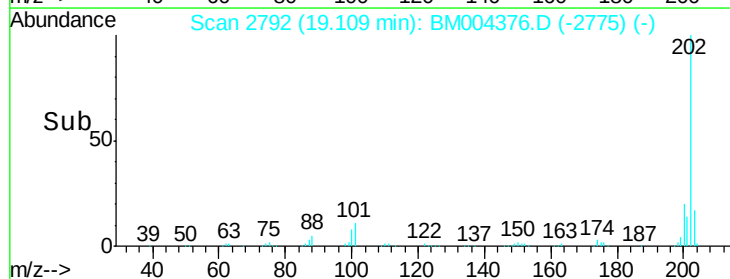
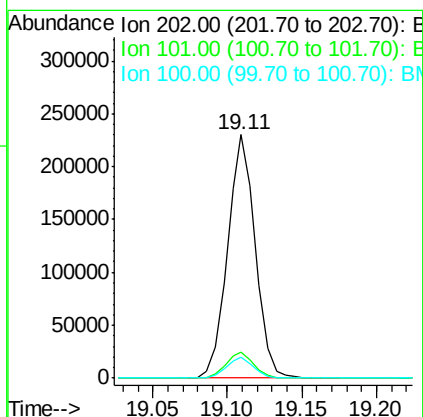
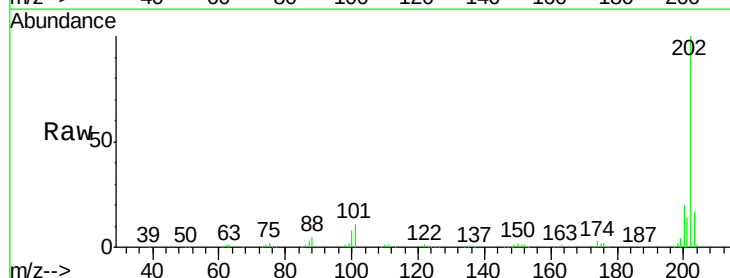
Instrument :
BNA_M
ClientSampleId :
SSTD02054

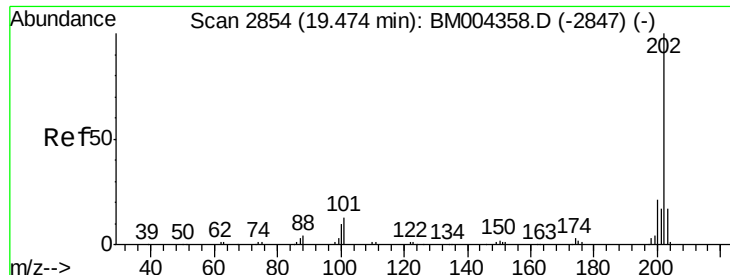
Tgt Ion:149 Resp: 287481
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.0
104 4.7 4.0 6.0



#77
Fluoranthene
Concen: 21.05 ng/ul
RT: 19.11 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BM004376.D
Acq: 24 Feb 2016 09:34

Tgt Ion:202 Resp: 299509
Ion Ratio Lower Upper
202 100
101 10.9 8.8 13.2
100 8.4 6.6 9.8

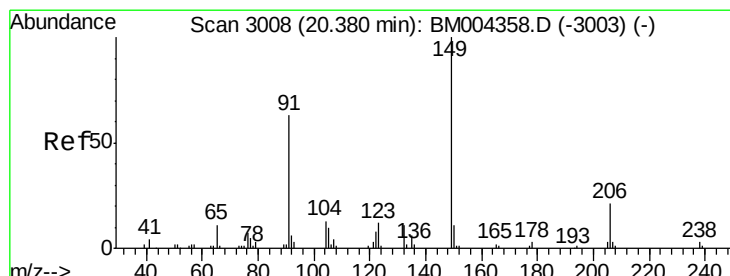
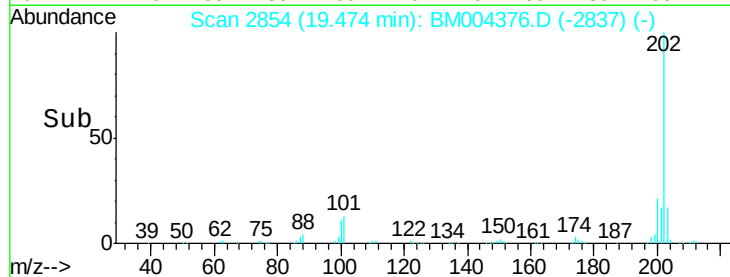
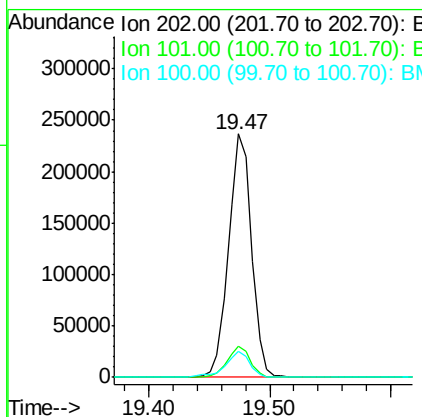
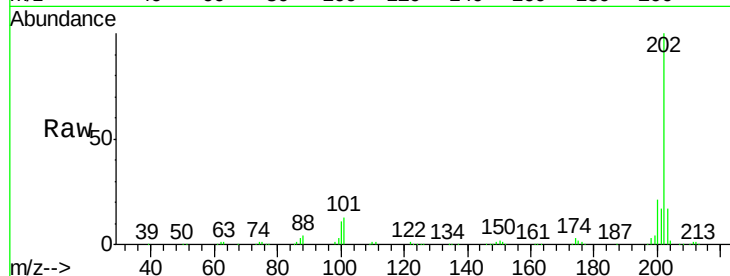




#80
 Pyrene
 Concen: 21.42 ng/ul
 RT: 19.47 min Scan# 2854
 Delta R.T. 0.00 min
 Lab File: BM004376.D
 Acq: 24 Feb 2016 09:34

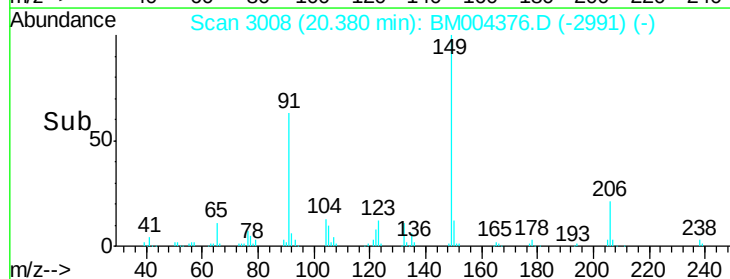
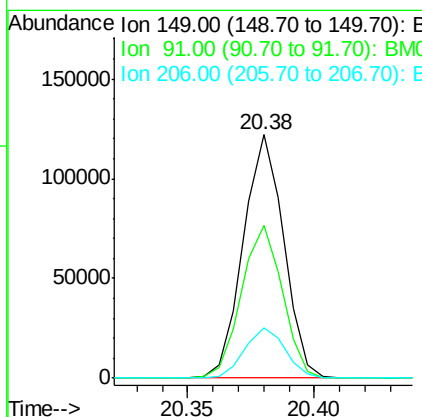
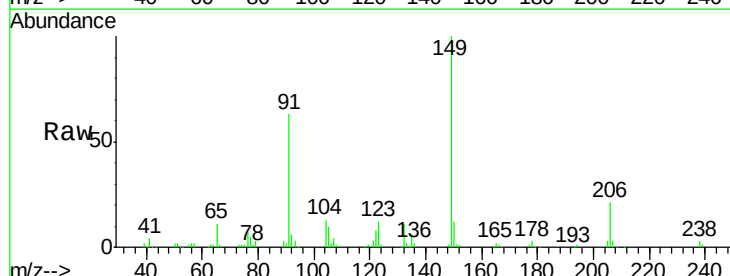
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02054

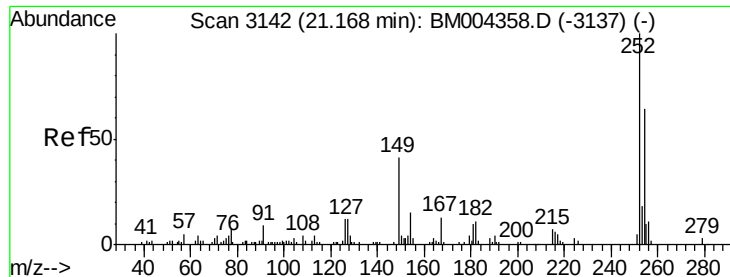
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.8	10.2	15.2
100	10.5	8.5	12.7



#81
 Butylbenzylphthalate
 Concen: 21.07 ng/ul
 RT: 20.38 min Scan# 3008
 Delta R.T. 0.00 min
 Lab File: BM004376.D
 Acq: 24 Feb 2016 09:34

Tgt Ion	Ratio	Lower	Upper
149	100		
91	62.6	53.4	80.2
206	20.8	16.6	24.8





#82

3,3'-Dichlorobenzidine

Concen: 21.96 ng/ul

RT: 21.17 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BM004376.D

Acq: 24 Feb 2016 09:34

Instrument :

BNA_M

ClientSampleId :

SSTD02054

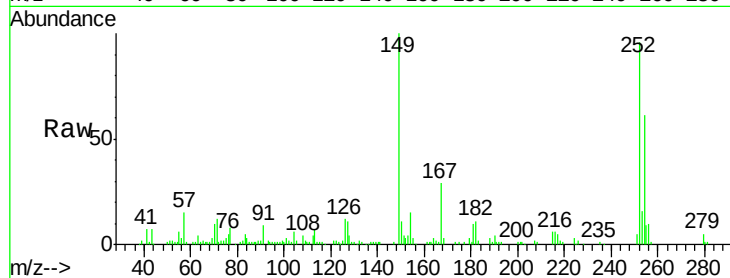
Tgt Ion:252 Resp: 99146

Ion Ratio Lower Upper

252 100

254 63.8 52.2 78.2

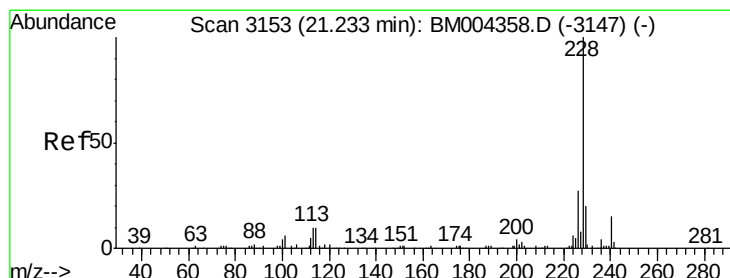
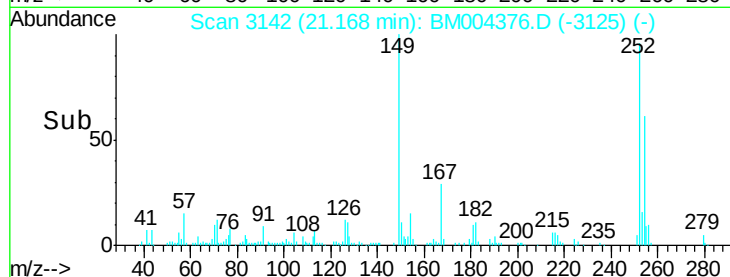
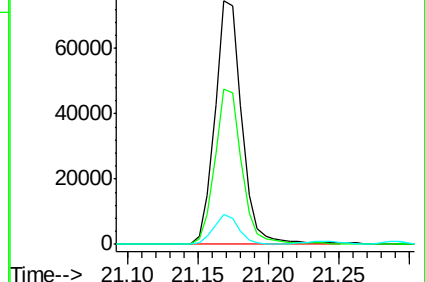
126 12.3 9.4 14.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 20.30 ng/ul

RT: 21.24 min Scan# 3154

Delta R.T. 0.01 min

Lab File: BM004376.D

Acq: 24 Feb 2016 09:34

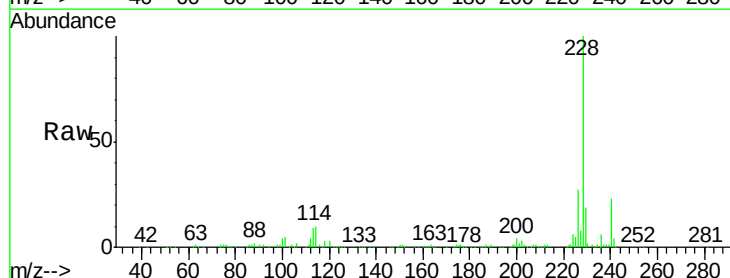
Tgt Ion:228 Resp: 292734

Ion Ratio Lower Upper

228 100

229 19.3 15.7 23.5

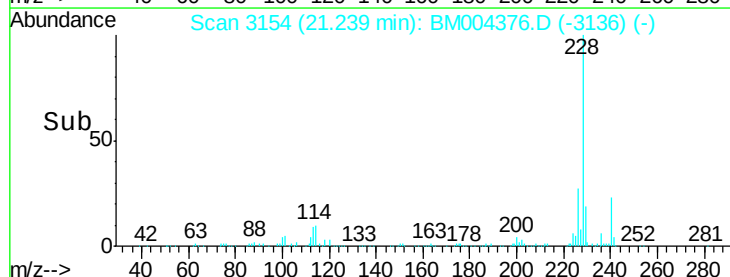
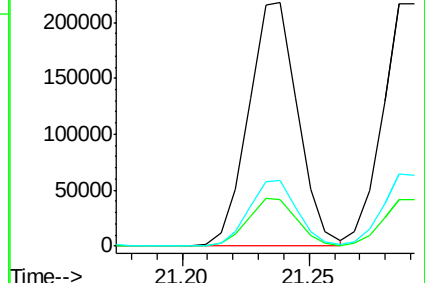
226 26.9 21.8 32.6

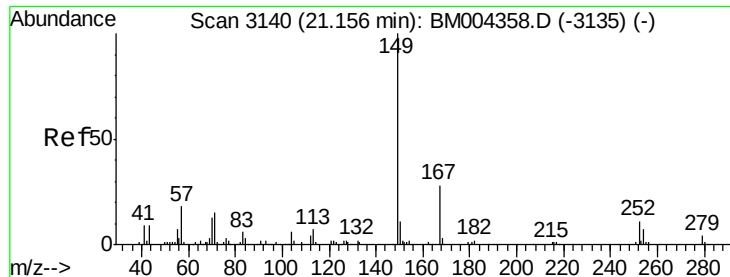


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

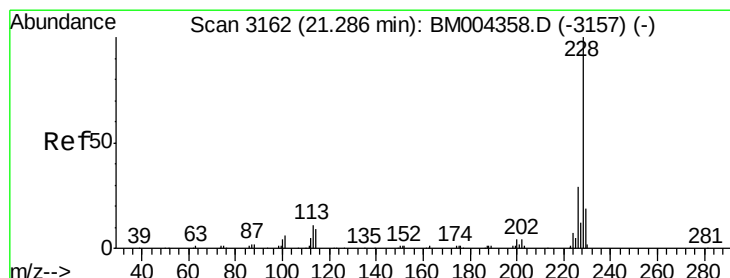
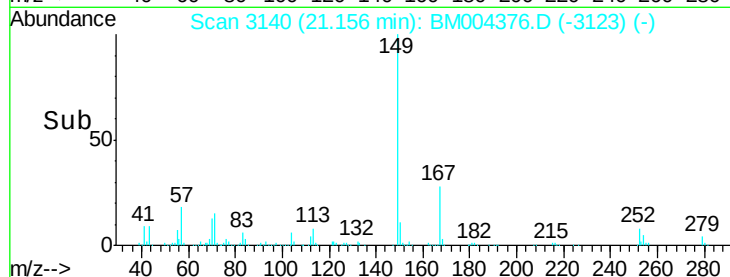
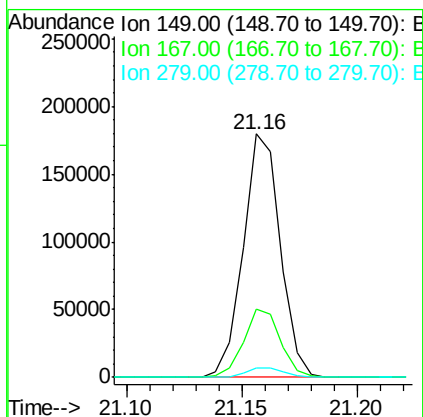
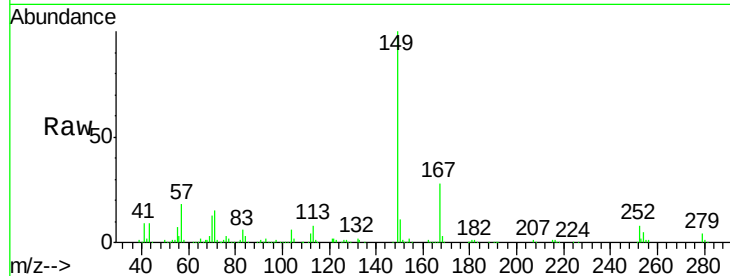




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 21.13 ng/ul
 RT: 21.16 min Scan# 3140
 Delta R.T. 0.00 min
 Lab File: BM004376.D
 Acq: 24 Feb 2016 09:34

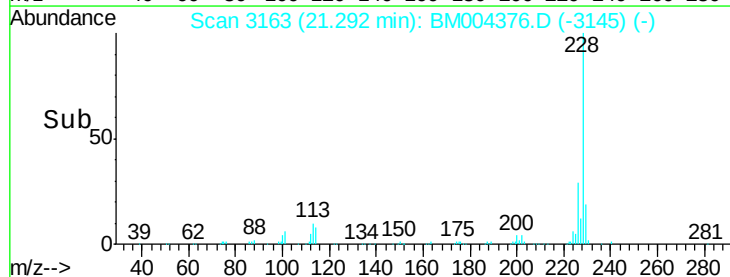
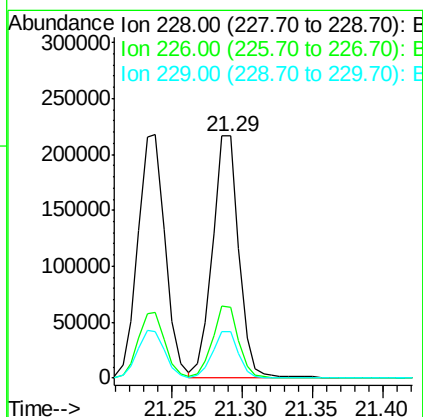
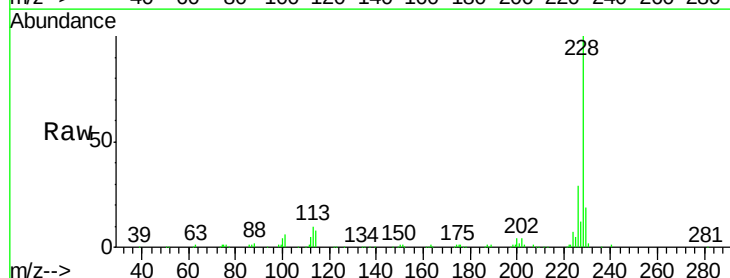
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02054

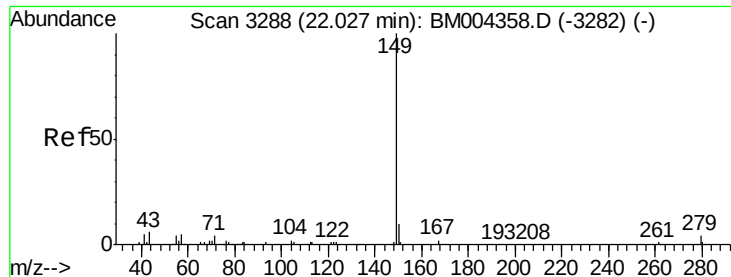
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.6	32.4
279	3.6	3.0	4.4



#85
 Chrysene
 Concen: 20.14 ng/ul
 RT: 21.29 min Scan# 3163
 Delta R.T. 0.01 min
 Lab File: BM004376.D
 Acq: 24 Feb 2016 09:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.0	36.0
229	19.4	15.6	23.4

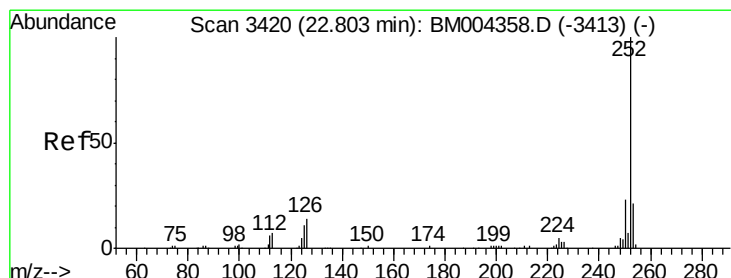
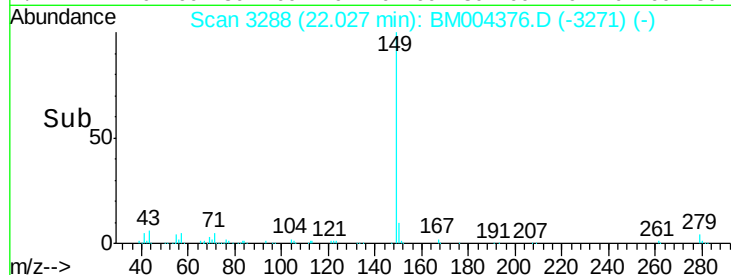
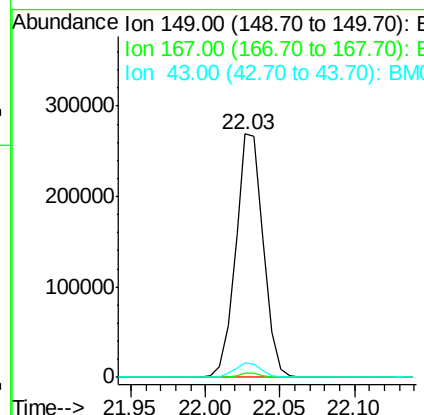
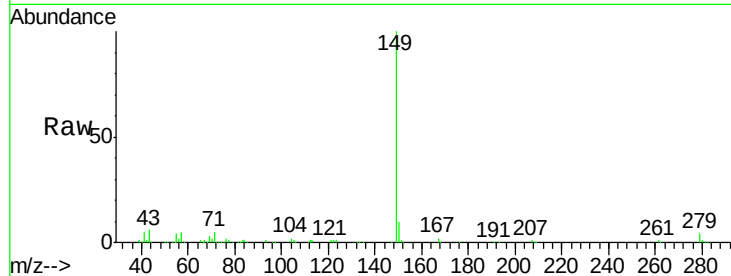




#87
Di-n-octyl phthalate
Concen: 25.32 ng/ul
RT: 22.03 min Scan# 3288
Delta R.T. 0.00 min
Lab File: BM004376.D
Acq: 24 Feb 2016 09:34

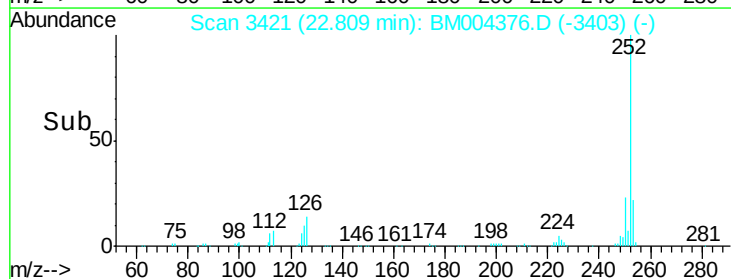
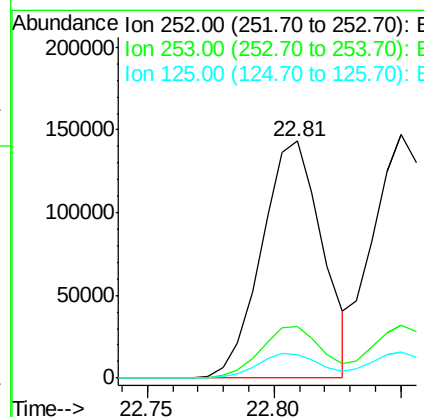
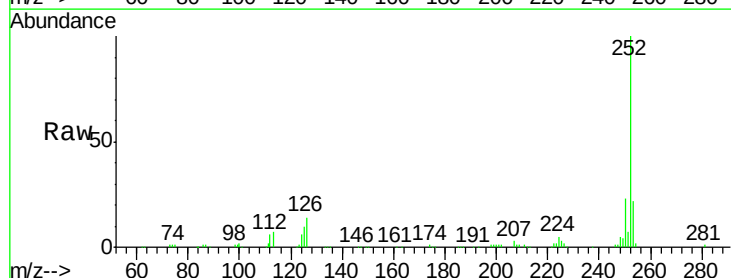
Instrument :
BNA_M
ClientSampleId :
SSTD02054

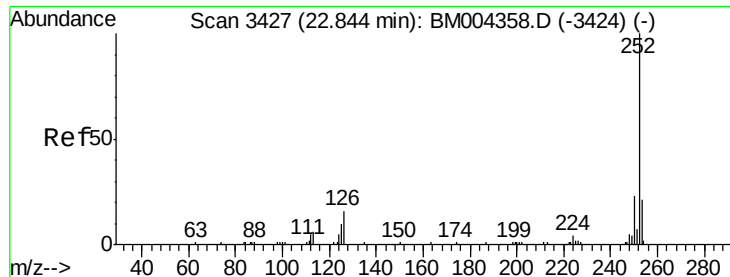
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	6.0	5.6	8.4



#88
Benzo(b)fluoranthene
Concen: 21.30 ng/ul
RT: 22.81 min Scan# 3421
Delta R.T. 0.01 min
Lab File: BM004376.D
Acq: 24 Feb 2016 09:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	10.1	8.5	12.7





#89

Benzo(k)fluoranthene

Concen: 22.54 ng/ul

RT: 22.85 min Scan# 3428

Delta R.T. 0.01 min

Lab File: BM004376.D

Acq: 24 Feb 2016 09:34

Instrument :

BNA_M

ClientSampleId :

SSTD02054

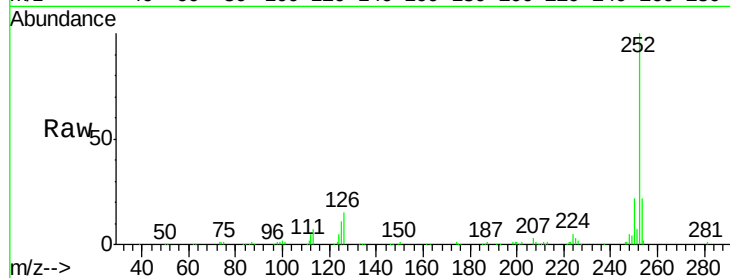
Tgt Ion:252 Resp: 239008

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 10.7 8.2 12.2



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

200000

150000

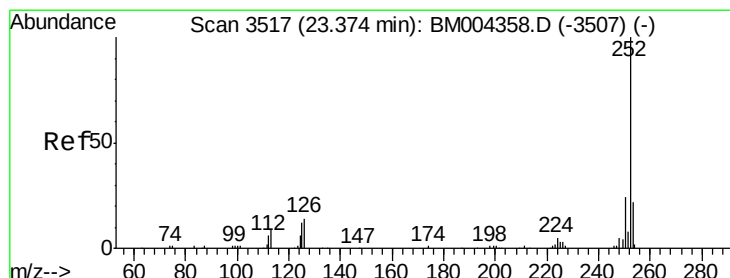
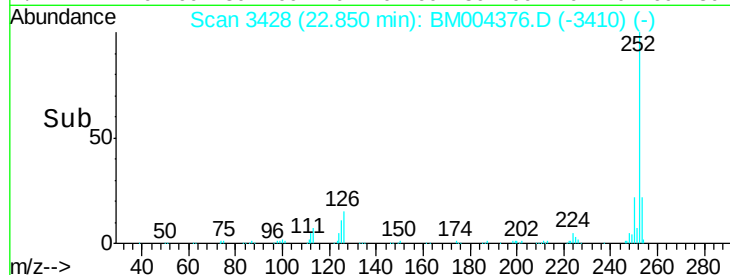
100000

50000

0

22.80 22.85 22.90 22.95

Time-->



#91

Benzo(a)pyrene

Concen: 20.74 ng/ul

RT: 23.38 min Scan# 3518

Delta R.T. 0.01 min

Lab File: BM004376.D

Acq: 24 Feb 2016 09:34

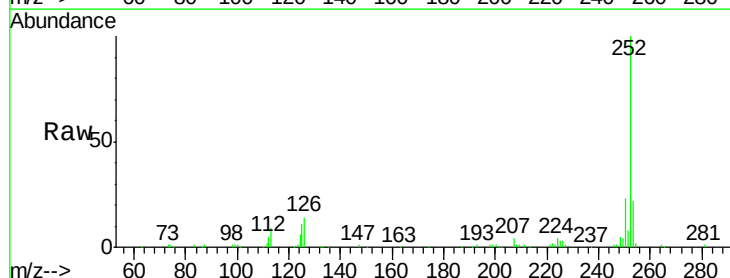
Tgt Ion:252 Resp: 216921

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 11.2 9.0 13.6



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

150000

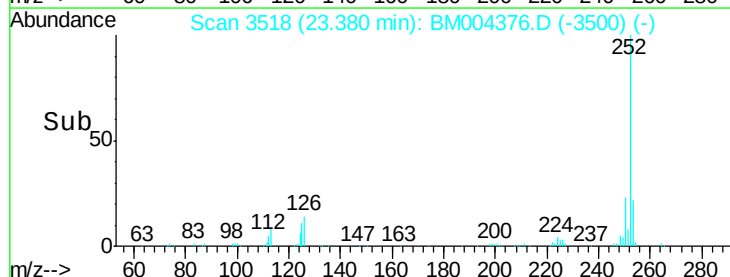
100000

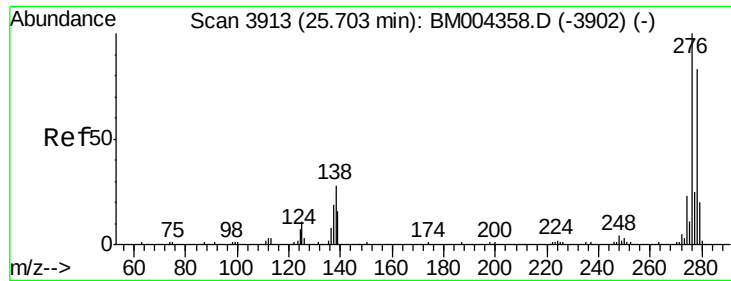
50000

0

23.30 23.40

Time-->





#92

Indeno(1,2,3-cd)pyrene

Concen: 19.83 ng/ul

RT: 25.71 min Scan# 3914

Delta R.T. 0.01 min

Lab File: BM004376.D

Acq: 24 Feb 2016 09:34

Instrument :

BNA_M

ClientSampleId :

SSTD02054

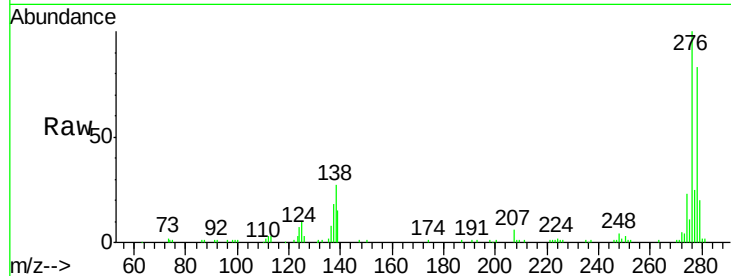
Tgt Ion:276 Resp: 193973

Ion Ratio Lower Upper

276 100

138 26.9 22.3 33.5

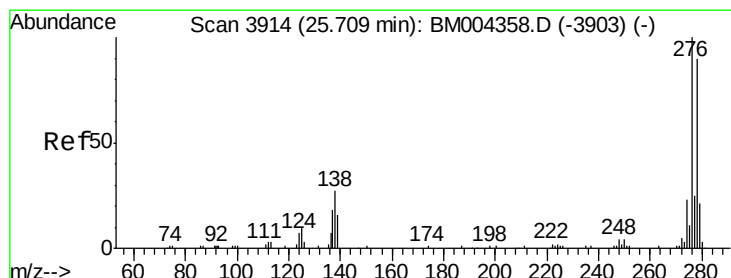
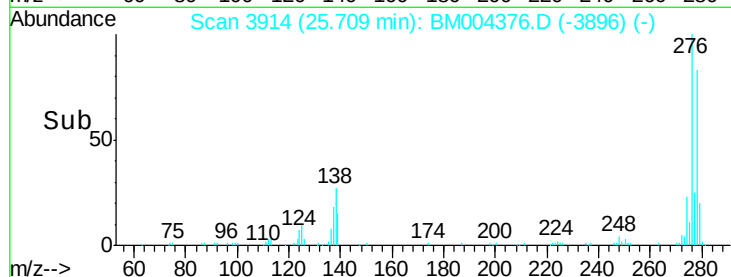
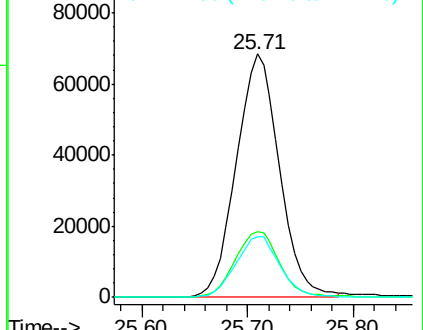
277 24.8 20.2 30.2



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: 20.07 ng/ul

RT: 25.71 min Scan# 3915

Delta R.T. 0.01 min

Lab File: BM004376.D

Acq: 24 Feb 2016 09:34

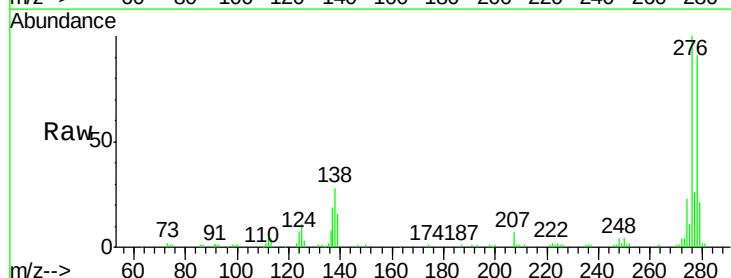
Tgt Ion:278 Resp: 162023

Ion Ratio Lower Upper

278 100

139 17.5 13.9 20.9

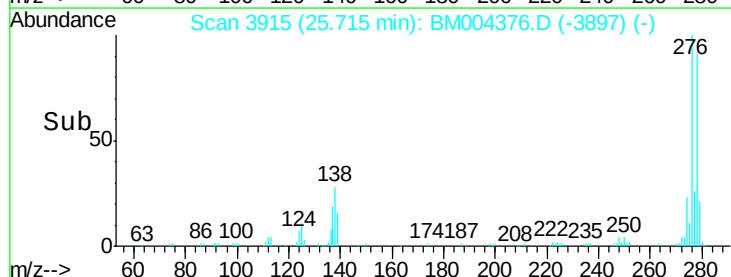
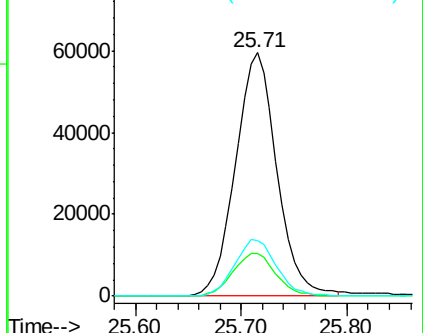
279 22.7 19.0 28.4

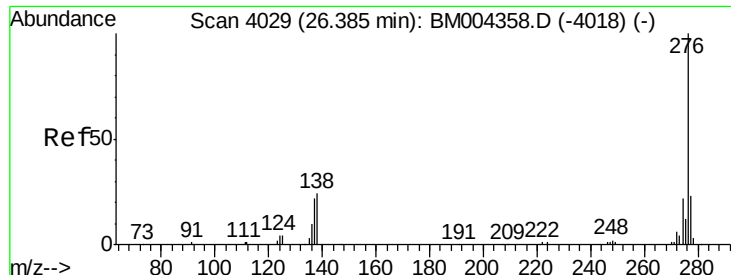


Abundance Ion 278.00 (277.70 to 278.70): E

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: 20.11 ng/ul

RT: 26.40 min Scan# 4031

Delta R.T. 0.01 min

Lab File: BM004376.D

Acq: 24 Feb 2016 09:34

Instrument :

BNA_M

ClientSampleId :

SSTD02054

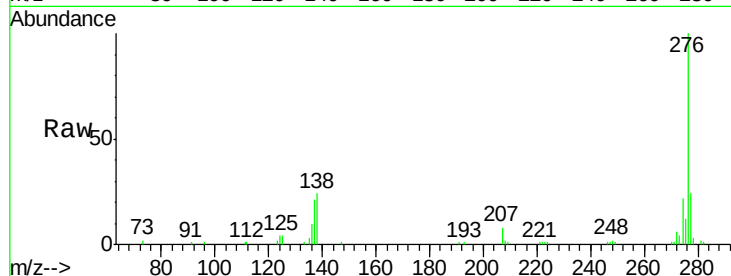
Tgt Ion: 276 Resp: 161793

Ion Ratio Lower Upper

276 100

138 23.7 18.9 28.3

277 23.5 19.2 28.8



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

