

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022416\
 Data File : BM004389.D
 Acq On : 24 Feb 2016 17:31
 Operator : SJ/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

Quant Time: Feb 25 00:14:40 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 25 00:09:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	30713	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	148640	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	92380	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	215862	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	231881	20.00	ng/ul	0.00
86) Perylene-d12	23.48	264	172578	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	4623	7.93	ng/uL	0.00
5) Phenol-d5	6.81	99	49401	19.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	25355	19.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	43112	19.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	44096	19.16	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	22108	19.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	24843	19.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	45268	19.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	61667	21.23	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	150135	18.95	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	185139	19.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	22140	17.39	ng/ul	0.00
58) Fluorene-d10	15.29	176	131709	19.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	23281	17.56	ng/ul	0.00
71) Anthracene-d10	17.14	188	206104	19.49	ng/ul	0.00
79) Pyrene-d10	19.45	212	229706	20.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.34	264	183446	20.26	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	4882	7.27	ng/uL#	92
4) Benzaldehyde	6.77	77	31051	22.29	ng/ul	97
6) Phenol	6.84	94	52116	18.98	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.05	93	39438	19.40	ng/ul	97
10) 2-Chlorophenol	7.19	128	45298	19.62	ng/ul	97
11) 2-Methylphenol	8.08	108	42648	19.04	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	36941	18.93	ng/ul	96
14) Acetophenone	8.45	105	70937	19.67	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.43	70	32893	18.98	ng/ul	96
16) 4-Methylphenol	8.41	108	47571	19.37	ng/ul	99
17) Hexachloroethane	8.69	117	16990	19.37	ng/ul	94
20) Nitrobenzene	8.82	77	47817	19.35	ng/ul	97
21) Isophorone	9.35	82	94585	18.46	ng/ul	97
23) 2-Nitrophenol	9.53	139	27625	19.05	ng/ul	95
24) 2,4-Dimethylphenol	9.60	107	55142	19.04	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.83	93	57983	18.78	ng/ul	99
27) 2,4-Dichlorophenol	10.07	162	47420	19.31	ng/ul	100
28) Naphthalene	10.46	128	159845	19.28	ng/ul	100
30) 4-Chloroaniline	10.58	127	65982	21.57	ng/ul	99
31) Hexachlorobutadiene	10.74	225	30052	19.50	ng/ul	100
32) Caprolactam	11.34	113	14685	17.18	ng/ul	88
33) 4-Chloro-3-methylphenol	11.73	107	54685	19.03	ng/ul	99
34) 2-Methylnaphthalene	12.08	142	118868	19.17	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	113514	19.25	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	61255	19.94	ng/ul	98
38) Hexachlorocyclopentadiene	12.43	237	15183	13.26	ng/ul	99
39) 2,4,6-Trichlorophenol	12.72	196	37845	18.95	ng/ul	98
40) 2,4,5-Trichlorophenol	12.79	196	40282	18.59	ng/ul	99
41) 1,1'-Biphenyl	13.11	154	156641	19.73	ng/ul	98
42) 2-Chloronaphthalene	13.15	162	120597	19.96	ng/ul	99
43) 2-Nitroaniline	13.37	65	29425	19.32	ng/ul	91
45) Dimethylphthalate	13.74	163	157726	19.09	ng/ul	99
46) 2,6-Dinitrotoluene	13.87	165	33231	20.05	ng/ul	96
48) Acenaphthylene	14.00	152	200537	19.87	ng/ul	100
49) 3-Nitroaniline	14.21	138	34188	20.80	ng/ul	96
50) Acenaphthene	14.35	153	135059	19.60	ng/ul	98
51) 2,4-Dinitrophenol	14.43	184	11052	14.70	ng/ul	98
53) 4-Nitrophenol	14.54	109	16107	16.92	ng/ul	89
54) Dibenzofuran	14.69	168	189005	19.64	ng/ul	96
55) 2,4-Dinitrotoluene	14.67	165	48593	19.63	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.93	232	34328	19.13	ng/ul	95
57) Diethylphthalate	15.12	149	162826	19.05	ng/ul	100
59) Fluorene	15.34	166	155365	19.48	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.33	204	76617	19.58	ng/ul	94
61) 4-Nitroaniline	15.38	138	34363	19.39	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.44	198	25609	17.93	ng/ul	93
65) N-Nitrosodiphenylamine	15.55	169	135191	19.58	ng/ul	98
66) 4-Bromophenyl-phenylether	16.23	248	46381	19.73	ng/ul	94
67) Hexachlorobenzene	16.35	284	51173	19.58	ng/ul	95
68) Atrazine	16.51	200	49606	19.37	ng/ul	98
69) Pentachlorophenol	16.70	266	17582	17.04	ng/ul	99
70) Phenanthrene	17.08	178	255061	19.68	ng/ul	99
72) Anthracene	17.17	178	258522	19.63	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	58051	20.18	ng/uL	98
74) Pentachlorobenzene	14.61	250	58547	19.81	ng/uL	99
75) Carbazole	17.45	167	227627	19.83	ng/ul	99
76) Di-n-butylphthalate	18.01	149	285722	17.93	ng/ul	99
77) Fluoranthene	19.11	202	295112	20.09	ng/ul	100
80) Pyrene	19.48	202	311716	20.57	ng/ul	98
81) Butylbenzylphthalate	20.38	149	132522	19.87	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.17	252	97037	20.77	ng/ul	98
83) Benzo(a)anthracene	21.24	228	293246	19.66	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	196330	19.92	ng/ul	98
85) Chrysene	21.29	228	274811	19.15	ng/ul	99
87) Di-n-octyl phthalate	22.03	149	339818	23.93	ng/ul#	97
88) Benzo(b)fluoranthene	22.81	252	244475	20.96	ng/ul	99
89) Benzo(k)fluoranthene	22.86	252	233123	21.21	ng/ul	100
91) Benzo(a)pyrene	23.38	252	216530	19.98	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.71	276	194349	19.18	ng/ul	99
93) Dibenzo(a,h)anthracene	25.72	278	162177	19.39	ng/ul	98
94) Benzo(g,h,i)perylene	26.40	276	162059	19.44	ng/ul	99

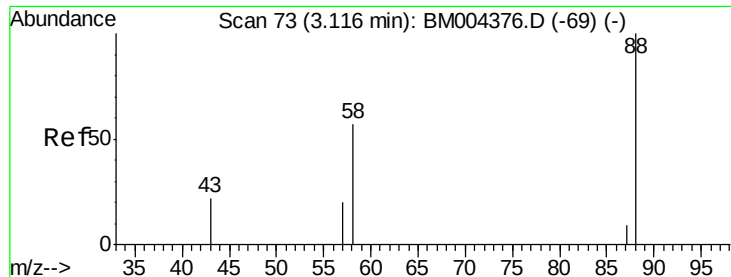
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.27 ng/uL

RT: 3.12 min Scan# 73

Delta R.T. -0.00 min

Lab File: BM004389.D

Acq: 24 Feb 2016 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02055

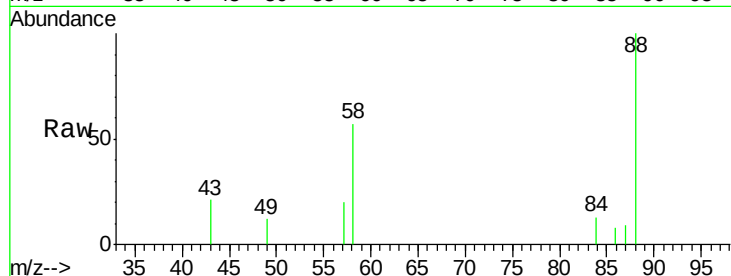
Tgt Ion: 88 Resp: 4882

Ion Ratio Lower Upper

88 100

43 19.4 21.0 31.6#

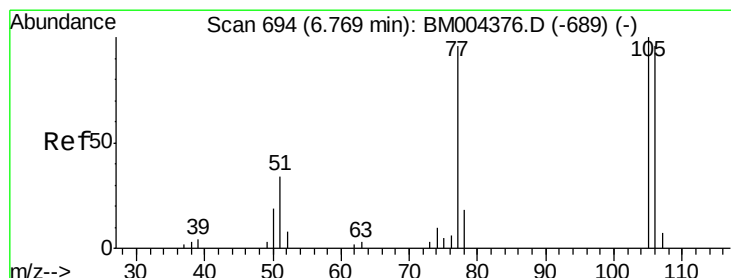
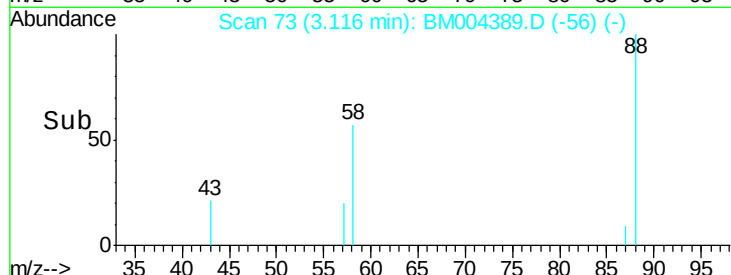
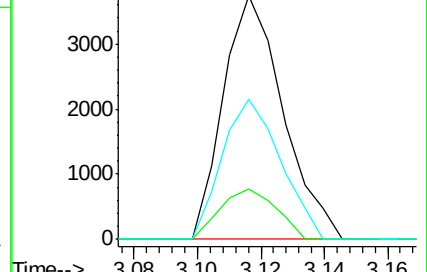
58 55.9 47.8 71.8



Abundance Ion 88.00 (87.70 to 88.70): BM004376.D (-69) (-)

Ion 43.00 (42.70 to 43.70): BM004376.D (-69) (-)

Ion 58.00 (57.70 to 58.70): BM004376.D (-69) (-)



#4

Benzaldehyde

Concen: 22.29 ng/uL

RT: 6.77 min Scan# 694

Delta R.T. -0.00 min

Lab File: BM004389.D

Acq: 24 Feb 2016 17:31

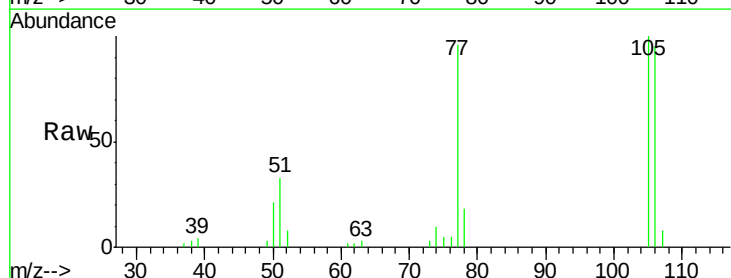
Tgt Ion: 77 Resp: 31051

Ion Ratio Lower Upper

77 100

105 104.2 80.6 120.8

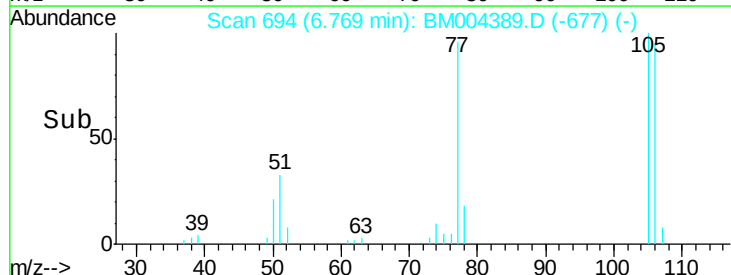
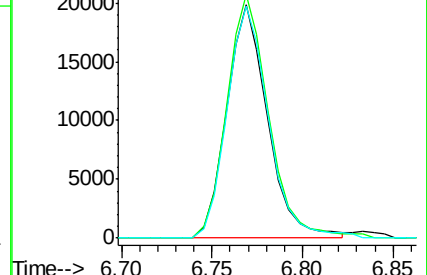
106 99.2 77.7 116.5

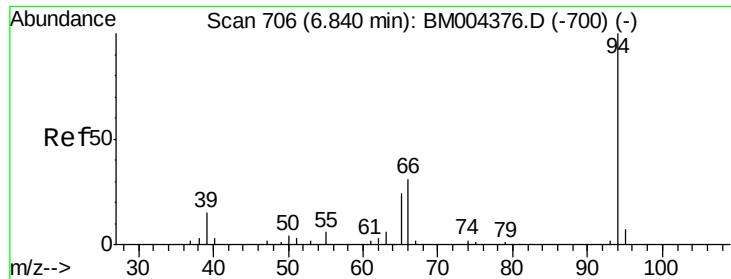


Abundance Ion 77.00 (76.70 to 77.70): BM004376.D (-689) (-)

Ion 105.00 (104.70 to 105.70): BM004376.D (-689) (-)

Ion 106.00 (105.70 to 106.70): BM004376.D (-689) (-)





#6

Phenol

Concen: 18.98 ng/ul

RT: 6.84 min Scan# 706

Delta R.T. -0.00 min

Lab File: BM004389.D

Acq: 24 Feb 2016 17:31

Instrument :

BNA_M

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SSTD02055

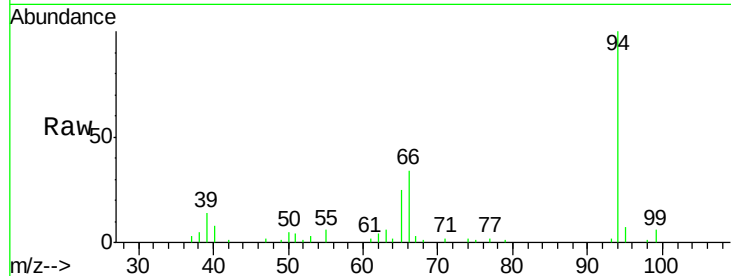
Tgt Ion: 94 Resp: 52116

Ion Ratio Lower Upper

94 100

65 24.6 21.0 31.6

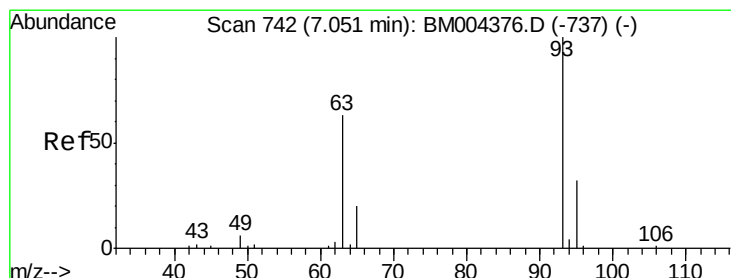
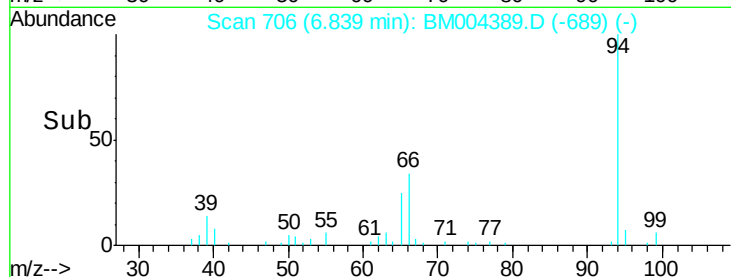
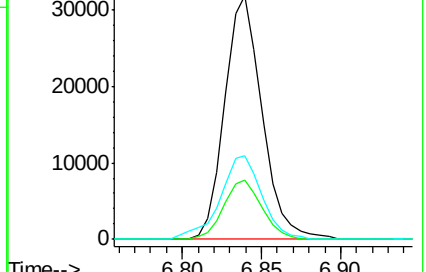
66 34.2 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM004376.D (-700) (-)

Ion 65.00 (64.70 to 65.70): BM004376.D (-700) (-)

Ion 66.00 (65.70 to 66.70): BM004376.D (-700) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.40 ng/ul

RT: 7.05 min Scan# 742

Delta R.T. -0.00 min

Lab File: BM004389.D

Acq: 24 Feb 2016 17:31

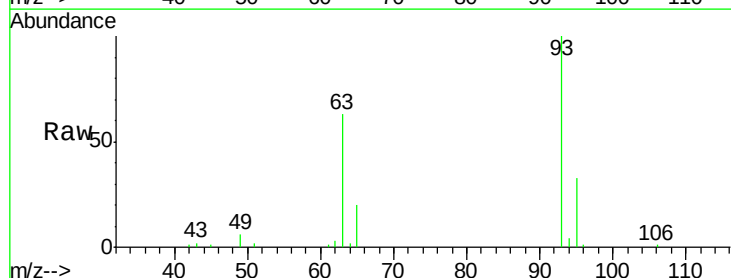
Tgt Ion: 93 Resp: 39438

Ion Ratio Lower Upper

93 100

63 63.4 53.5 80.3

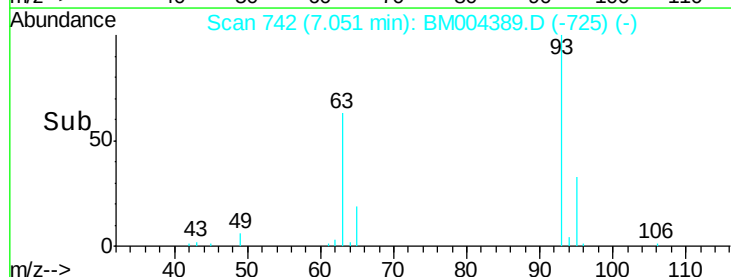
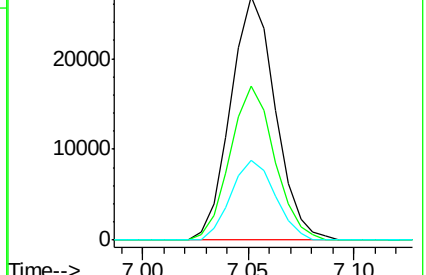
95 32.8 26.2 39.2

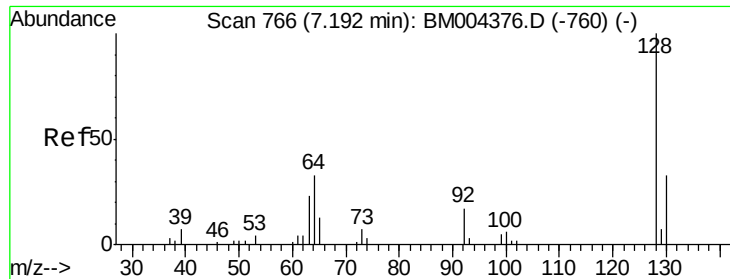


Abundance Ion 93.00 (92.70 to 93.70): BM004376.D (-737) (-)

Ion 63.00 (62.70 to 63.70): BM004376.D (-737) (-)

Ion 95.00 (94.70 to 95.70): BM004376.D (-737) (-)

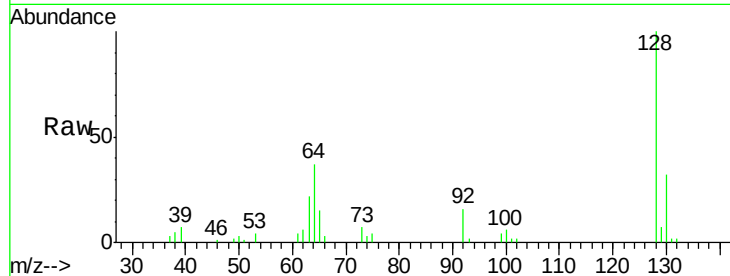




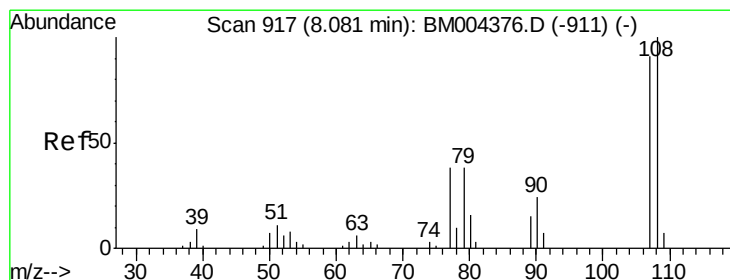
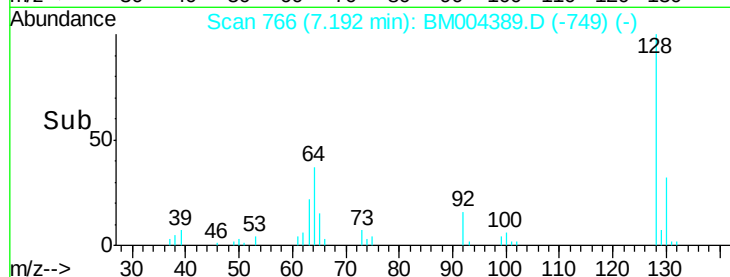
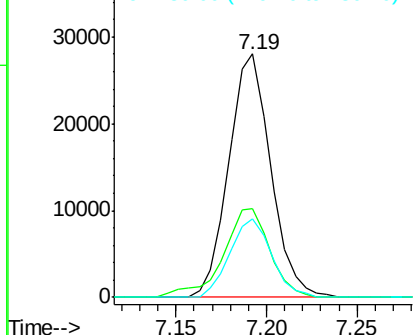
#10
 2-Chlorophenol
 Concen: 19.62 ng/ul
 RT: 7.19 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: BM004389.D
 Acq: 24 Feb 2016 17:31

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:128 Resp: 45298
 Ion Ratio Lower Upper
 128 100
 64 36.6 31.9 47.9
 130 32.0 25.6 38.4

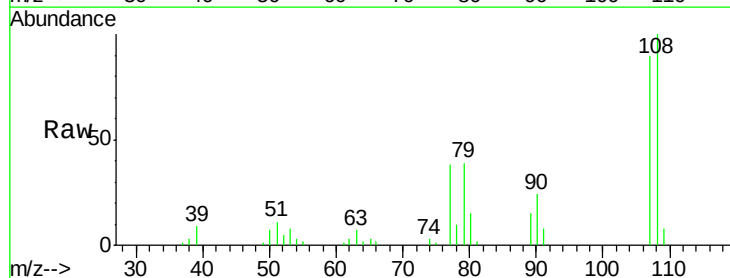


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BM0
 Ion 130.00 (129.70 to 130.70): E

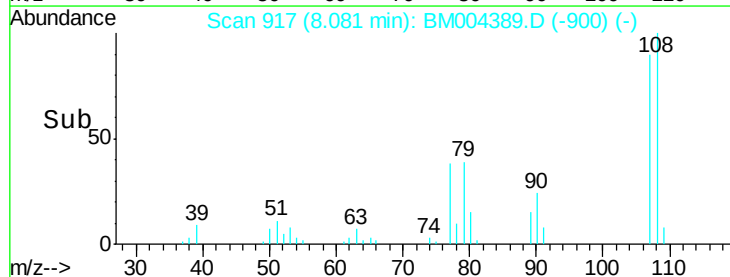
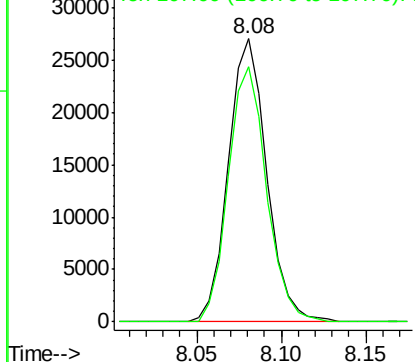


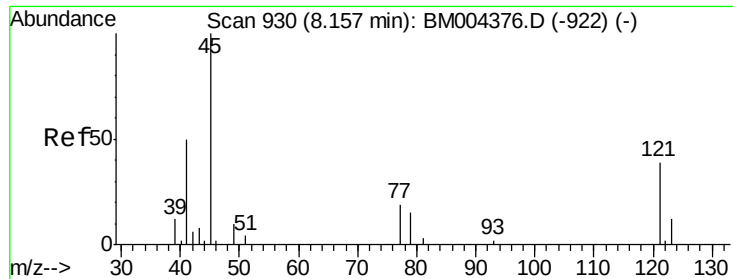
#11
 2-Methylphenol
 Concen: 19.04 ng/ul
 RT: 8.08 min Scan# 917
 Delta R.T. -0.00 min
 Lab File: BM004389.D
 Acq: 24 Feb 2016 17:31

Tgt Ion:108 Resp: 42648
 Ion Ratio Lower Upper
 108 100
 107 90.0 72.4 108.6



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

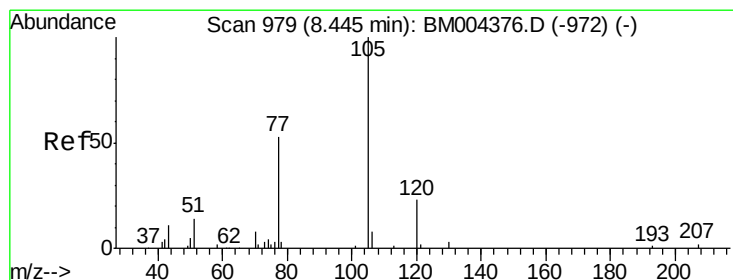
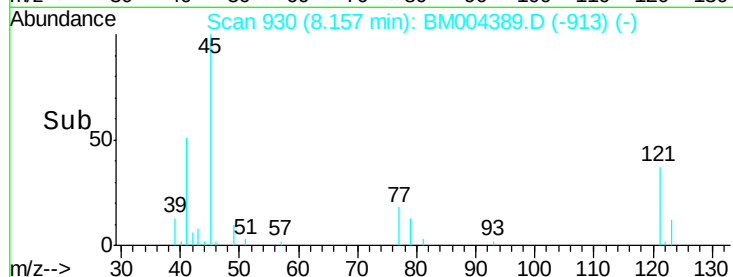
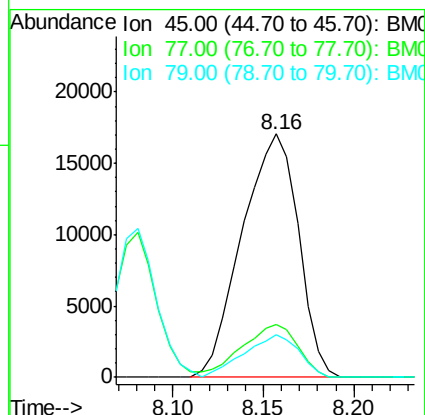
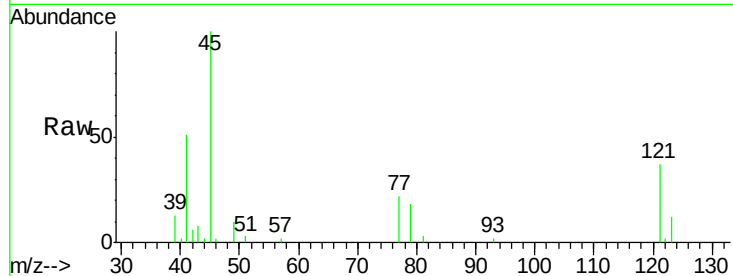




#12
2,2'-oxybis(1-chloropropane)
Concen: 18.93 ng/ul
RT: 8.16 min Scan# 930
Delta R.T. -0.00 min
Lab File: BM004389.D
Acq: 24 Feb 2016 17:31

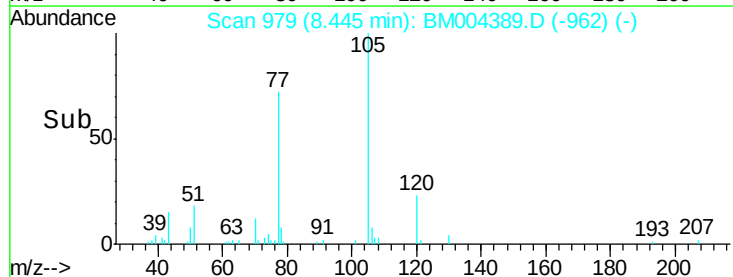
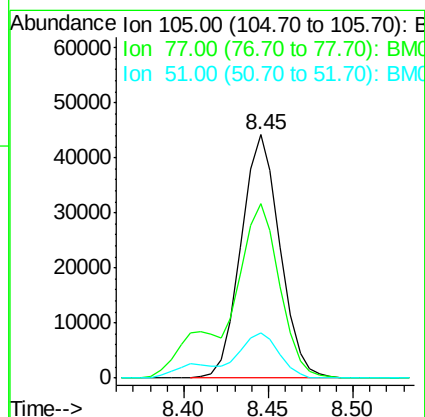
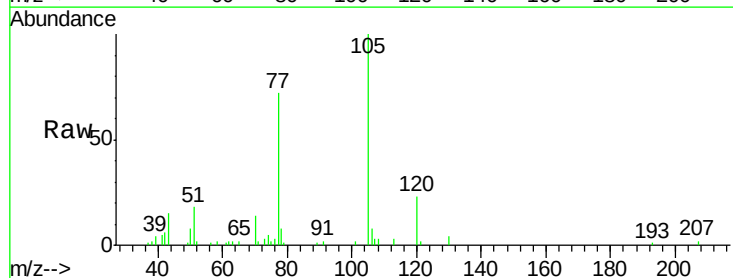
Instrument :
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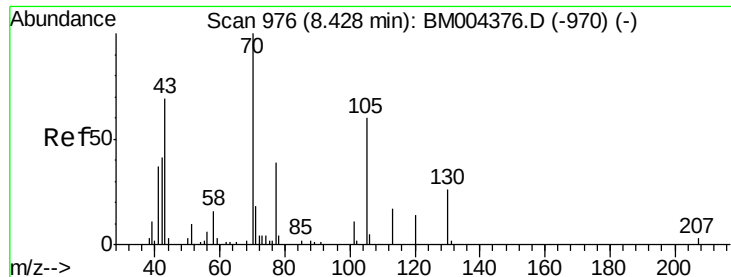
Tgt Ion: 45 Resp: 36941
Ion Ratio Lower Upper
45 100
77 21.9 15.9 23.9
79 17.6 12.5 18.7



#14
Acetophenone
Concen: 19.67 ng/ul
RT: 8.45 min Scan# 979
Delta R.T. -0.00 min
Lab File: BM004389.D
Acq: 24 Feb 2016 17:31

Tgt Ion: 105 Resp: 70937
Ion Ratio Lower Upper
105 100
77 71.7 59.0 88.4
51 18.4 16.4 24.6





#15

N-Nitroso-di-n-propylamine

Concen: 18.98 ng/ul

RT: 8.43 min Scan# 976

Delta R.T. -0.00 min

Lab File: BM004389.D

Acq: 24 Feb 2016 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02055

Tgt Ion: 70 Resp: 32893

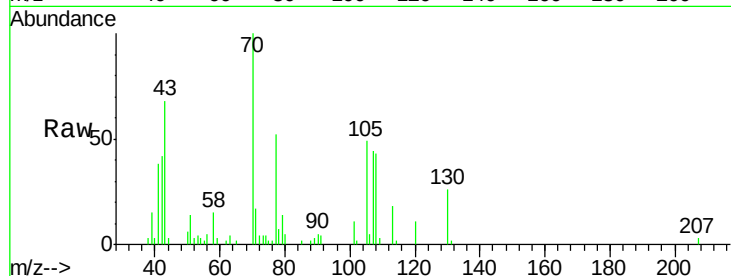
Ion Ratio Lower Upper

70 100

42 42.3 35.4 53.0

101 10.9 8.4 12.6

130 25.7 18.2 27.4



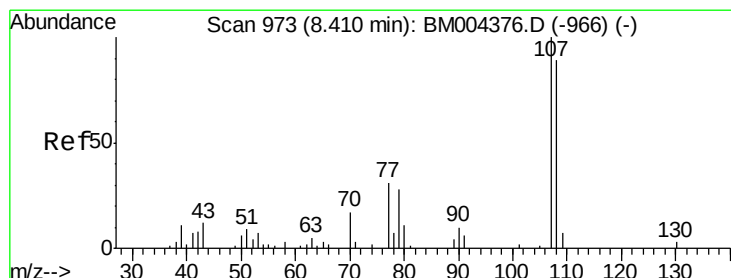
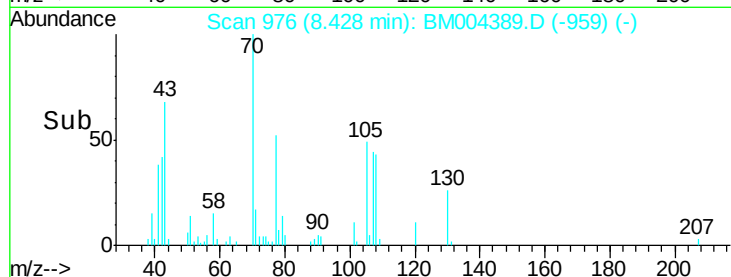
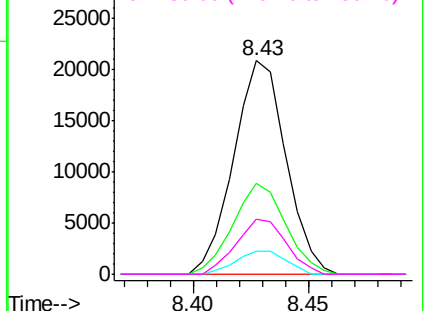
Abundance

Ion 70.00 (69.70 to 70.70): BM004376.D (-970) (-)

Ion 42.00 (41.70 to 42.70): BM004376.D (-970) (-)

Ion 101.00 (100.70 to 101.70): BM004376.D (-970) (-)

Ion 130.00 (129.70 to 130.70): BM004376.D (-970) (-)



#16

4-Methylphenol

Concen: 19.37 ng/ul

RT: 8.41 min Scan# 973

Delta R.T. -0.00 min

Lab File: BM004389.D

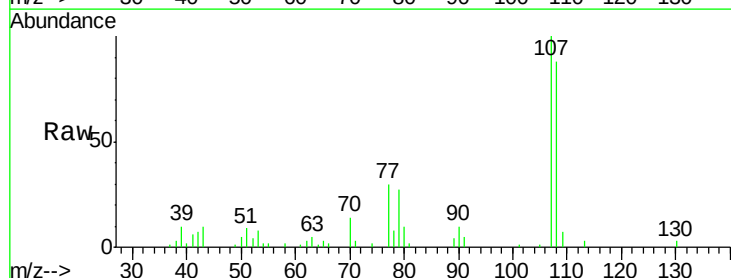
Acq: 24 Feb 2016 17:31

Tgt Ion: 108 Resp: 47571

Ion Ratio Lower Upper

108 100

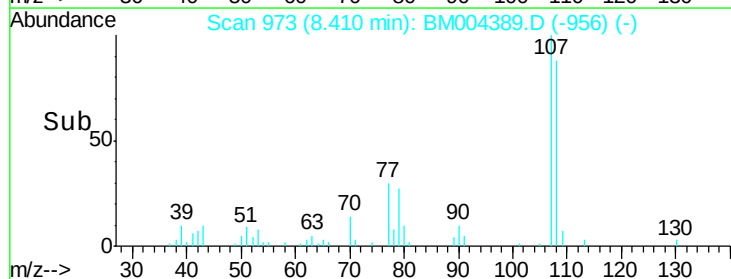
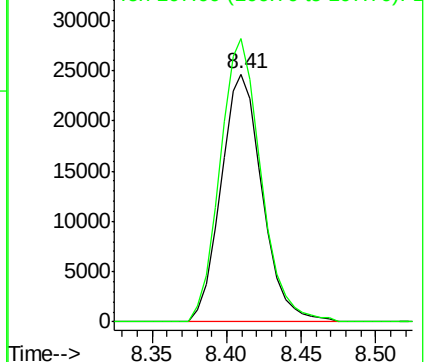
107 114.2 90.3 135.5

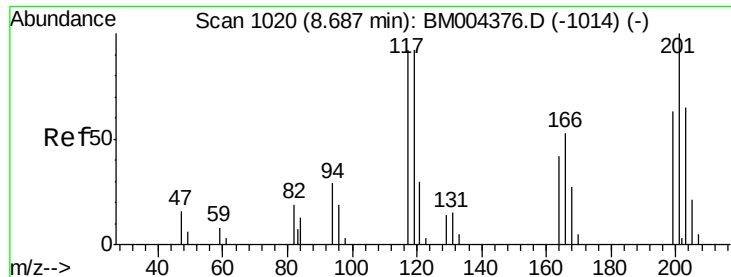


Abundance

Ion 108.00 (107.70 to 108.70): BM004376.D (-966) (-)

Ion 107.00 (106.70 to 107.70): BM004376.D (-966) (-)

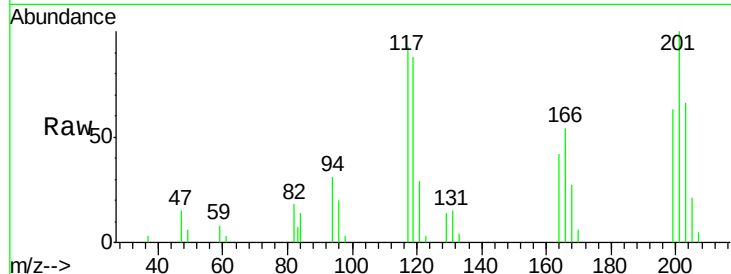




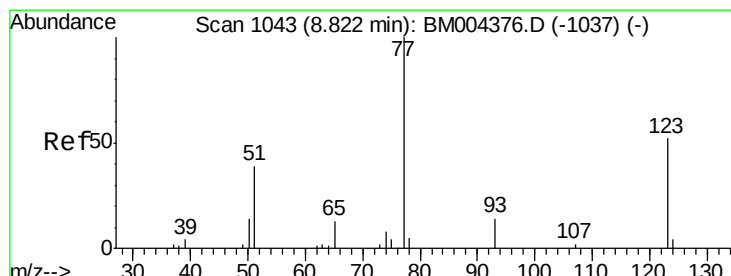
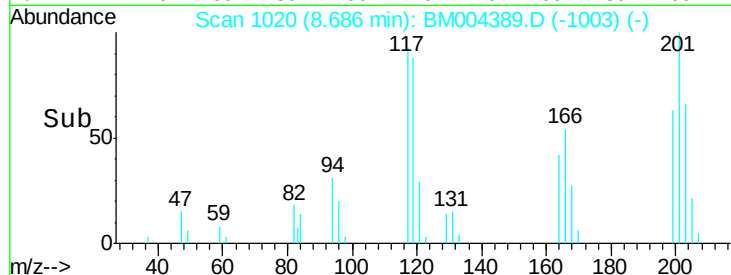
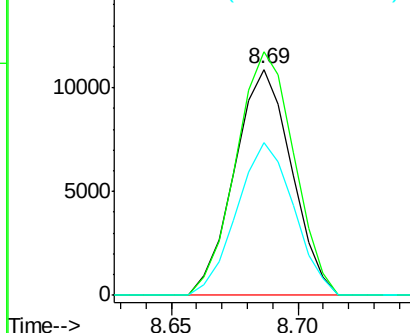
#17
 Hexachloroethane
 Concen: 19.37 ng/ul
 RT: 8.69 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BM004389.D
 Acq: 24 Feb 2016 17:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

Tgt Ion: 117 Resp: 16990
 Ion Ratio Lower Upper
 117 100
 201 107.8 81.5 122.3
 199 67.6 50.6 76.0

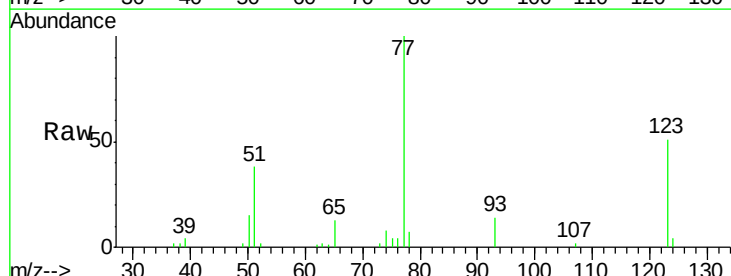


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

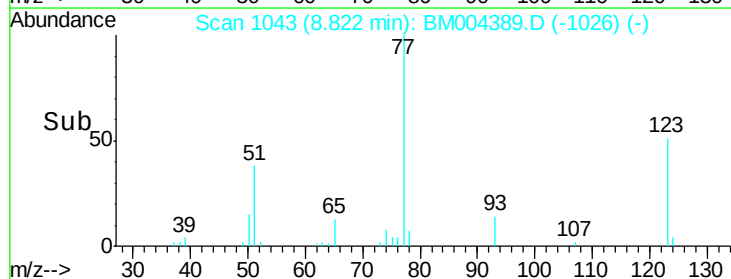
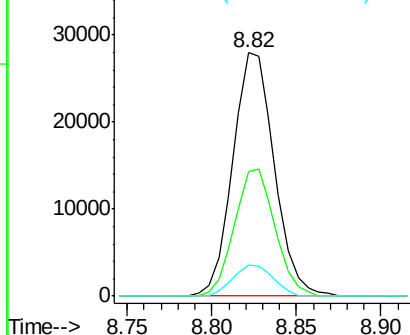


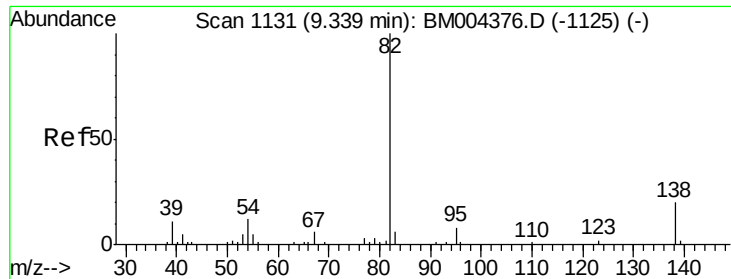
#20
 Nitrobenzene
 Concen: 19.35 ng/ul
 RT: 8.82 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BM004389.D
 Acq: 24 Feb 2016 17:31

Tgt Ion: 77 Resp: 47817
 Ion Ratio Lower Upper
 77 100
 123 51.4 39.0 58.4
 65 12.7 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: 18.46 ng/ul

RT: 9.35 min Scan# 1132

Delta R.T. 0.01 min

Lab File: BM004389.D

Acq: 24 Feb 2016 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02055

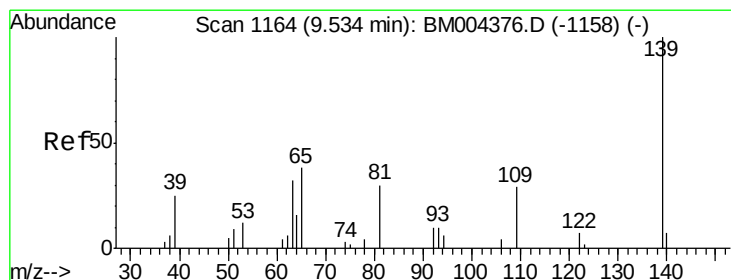
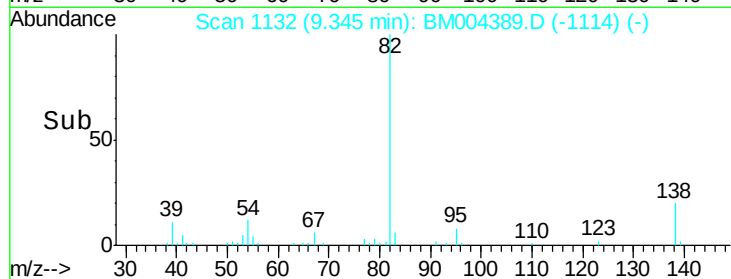
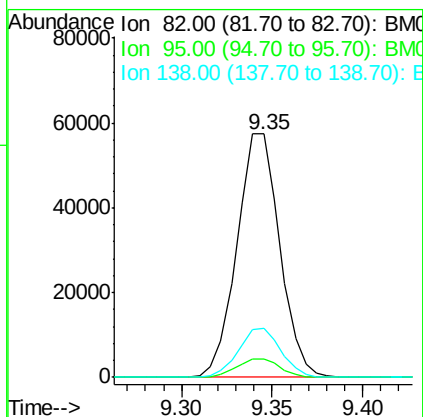
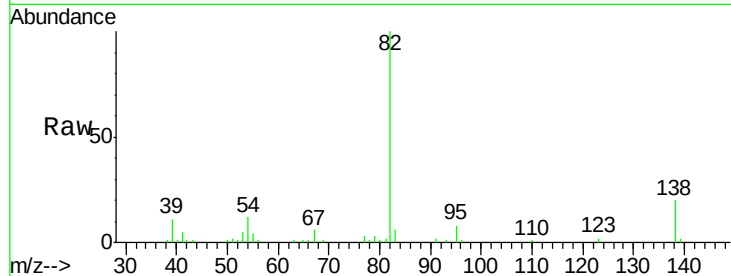
Tgt Ion: 82 Resp: 94585

Ion Ratio Lower Upper

82 100

95 7.7 6.4 9.6

138 20.2 14.9 22.3



#23

2-Nitrophenol

Concen: 19.05 ng/ul

RT: 9.53 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BM004389.D

Acq: 24 Feb 2016 17:31

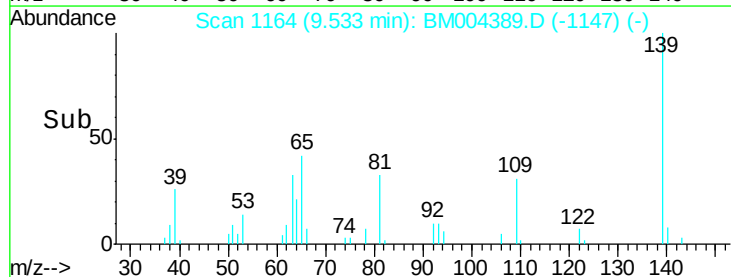
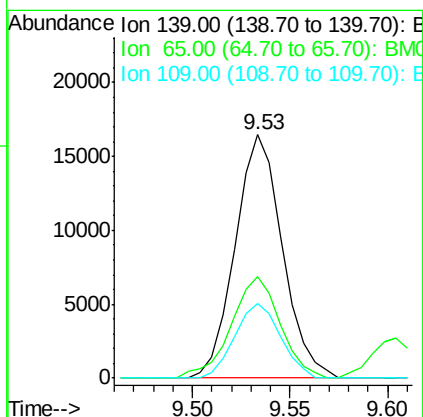
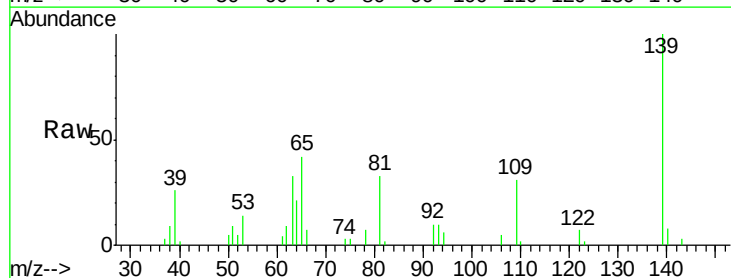
Tgt Ion: 139 Resp: 27625

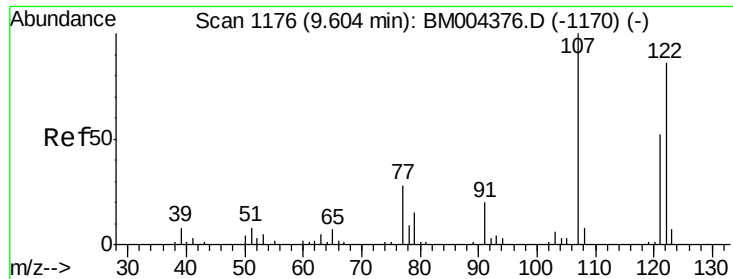
Ion Ratio Lower Upper

139 100

65 41.5 36.3 54.5

109 30.6 26.4 39.6

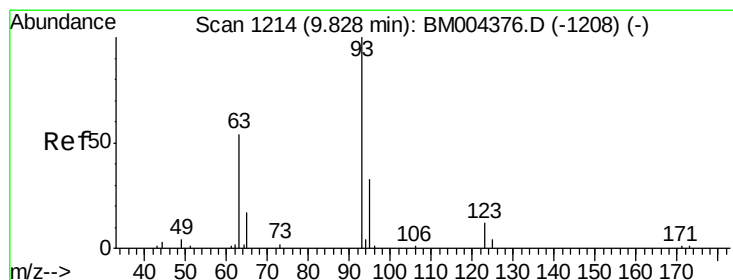
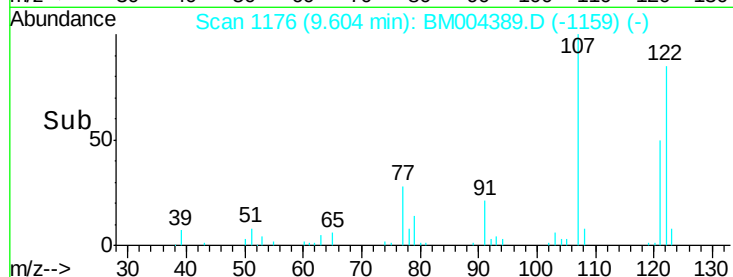
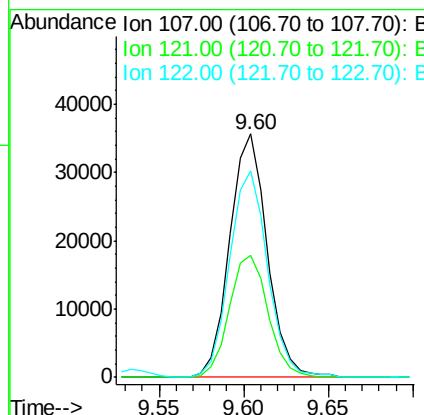
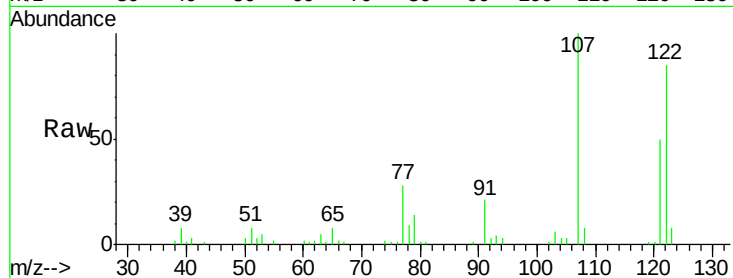




#24
 2,4-Dimethylphenol
 Concen: 19.04 ng/ul
 RT: 9.60 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BM004389.D
 Acq: 24 Feb 2016 17:31

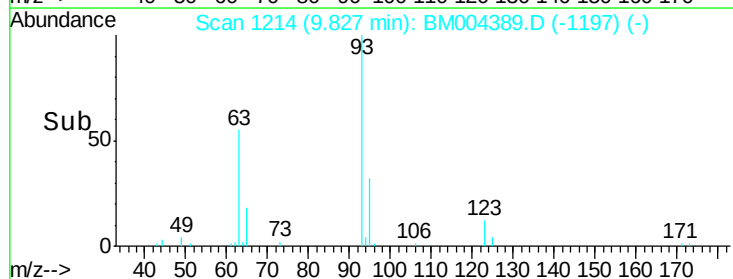
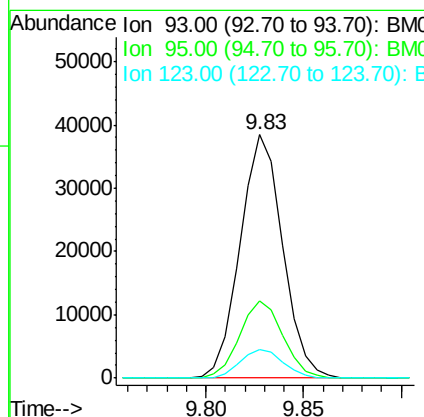
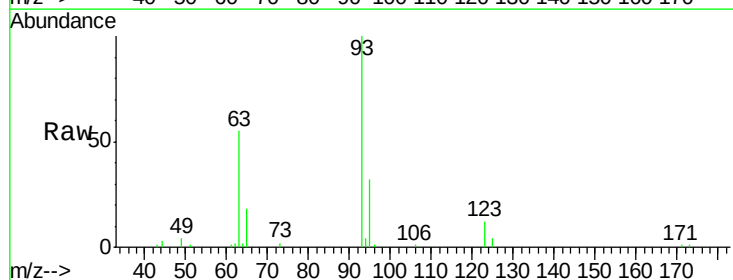
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

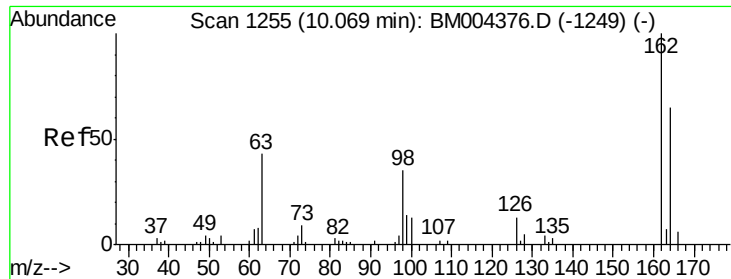
Tgt Ion: 107 Resp: 55142
 Ion Ratio Lower Upper
 107 100
 121 50.0 40.6 61.0
 122 84.7 67.8 101.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.78 ng/ul
 RT: 9.83 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BM004389.D
 Acq: 24 Feb 2016 17:31

Tgt Ion: 93 Resp: 57983
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.8 38.8
 123 12.0 9.8 14.8

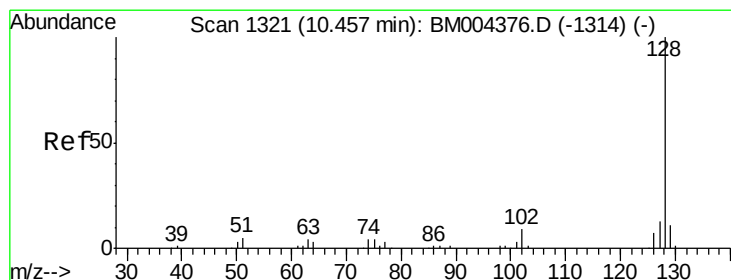
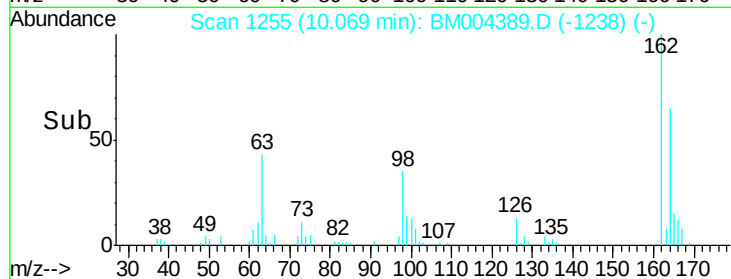
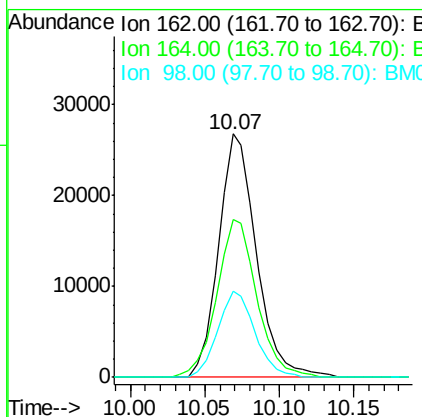
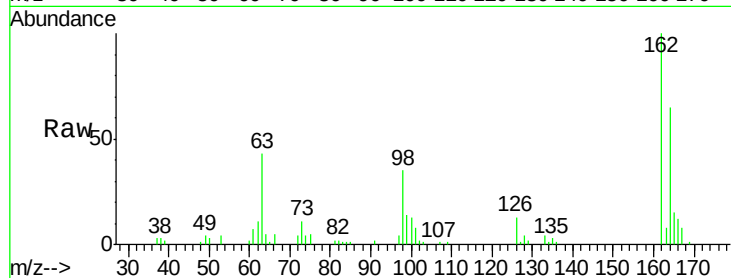




#27
 2,4-Dichlorophenol
 Concen: 19.31 ng/ul
 RT: 10.07 min Scan# 1255
 Delta R.T. -0.00 min
 Lab File: BM004389.D
 Acq: 24 Feb 2016 17:31

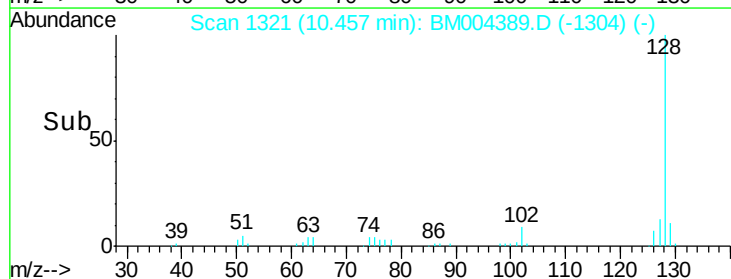
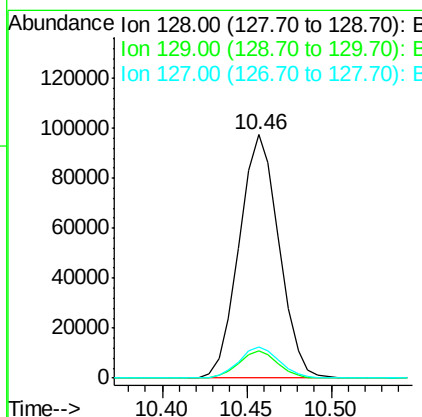
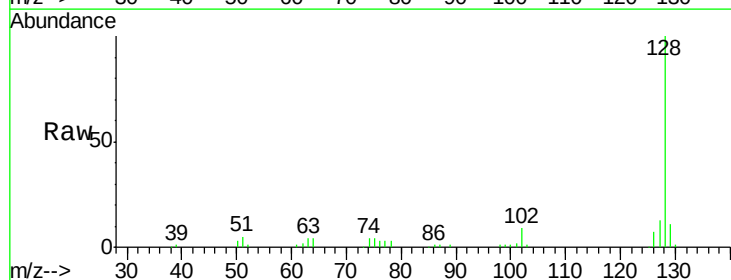
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

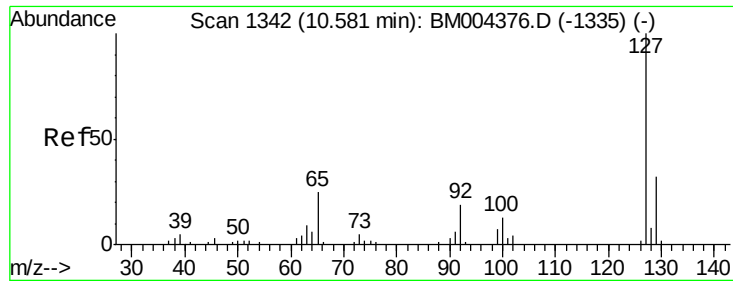
Tgt Ion:162 Resp: 47420
 Ion Ratio Lower Upper
 162 100
 164 64.6 52.1 78.1
 98 35.4 28.4 42.6



#28
 Naphthalene
 Concen: 19.28 ng/ul
 RT: 10.46 min Scan# 1321
 Delta R.T. -0.00 min
 Lab File: BM004389.D
 Acq: 24 Feb 2016 17:31

Tgt Ion:128 Resp: 159845
 Ion Ratio Lower Upper
 128 100
 129 11.1 8.8 13.2
 127 12.9 10.5 15.7

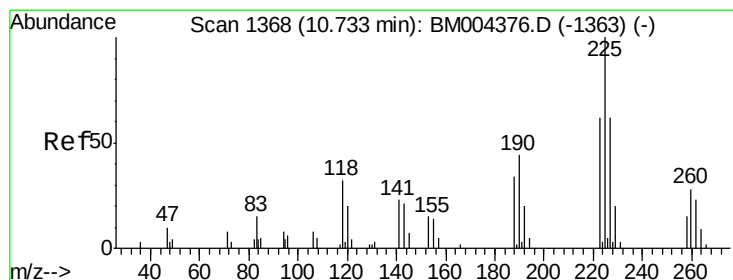
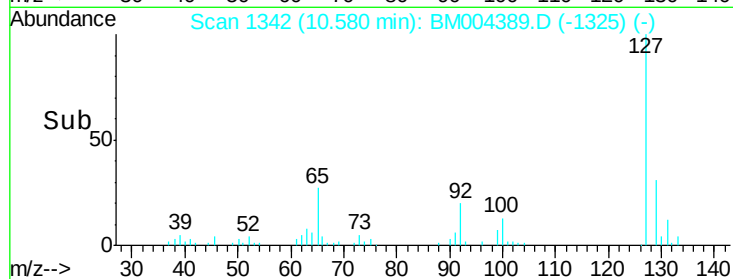
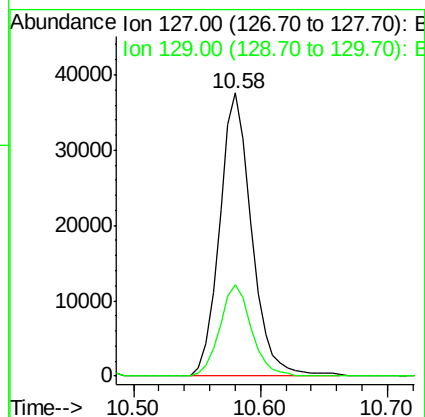
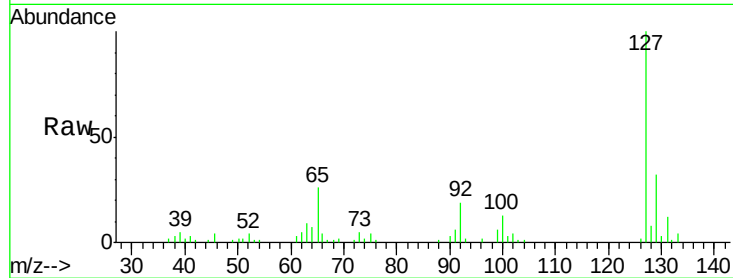




#30
4-Chloroaniline
Concen: 21.57 ng/ul
RT: 10.58 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BM004389.D
Acq: 24 Feb 2016 17:31

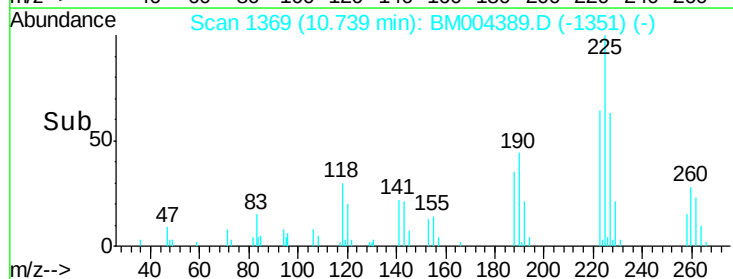
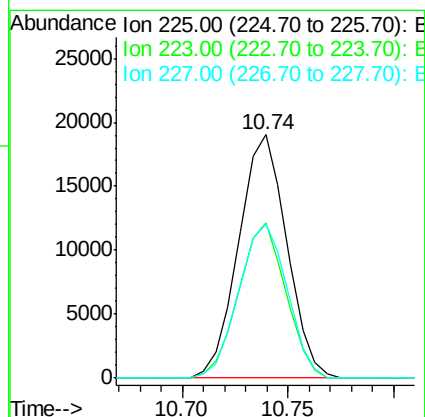
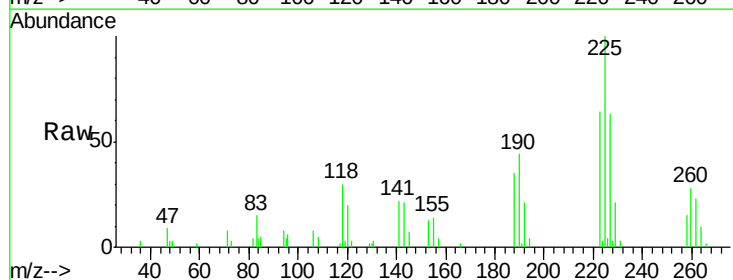
Instrument :
BNA_M
ClientSampleId :
SSTD02055

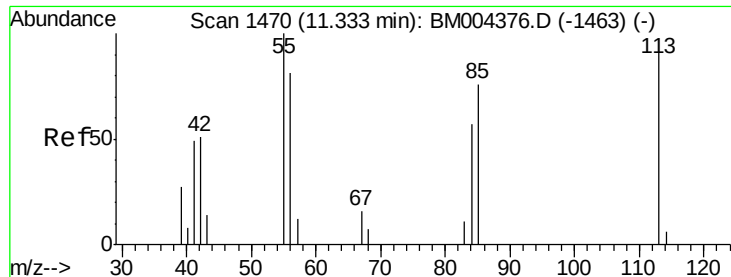
Tgt Ion:127 Resp: 65982
Ion Ratio Lower Upper
127 100
129 32.5 25.4 38.2



#31
Hexachlorobutadiene
Concen: 19.50 ng/ul
RT: 10.74 min Scan# 1369
Delta R.T. 0.01 min
Lab File: BM004389.D
Acq: 24 Feb 2016 17:31

Tgt Ion:225 Resp: 30052
Ion Ratio Lower Upper
225 100
223 64.0 51.4 77.2
227 63.5 50.7 76.1





#32

Caprolactam

Concen: 17.18 ng/ul

RT: 11.34 min Scan# 1471

Delta R.T. 0.01 min

Lab File: BM004389.D

Acq: 24 Feb 2016 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02055

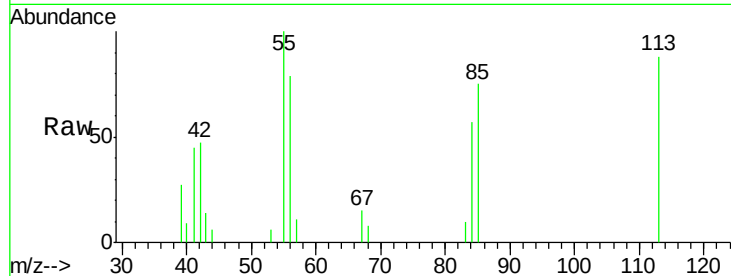
Tgt Ion:113 Resp: 14685

Ion Ratio Lower Upper

113 100

55 113.3 101.9 152.9

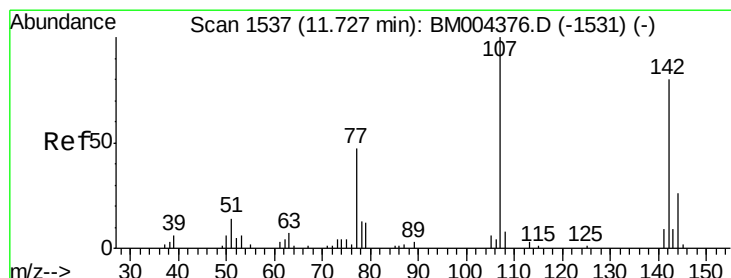
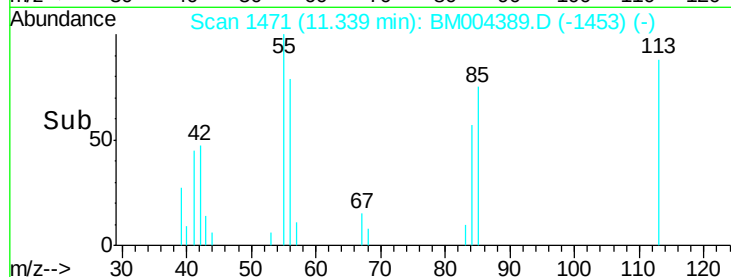
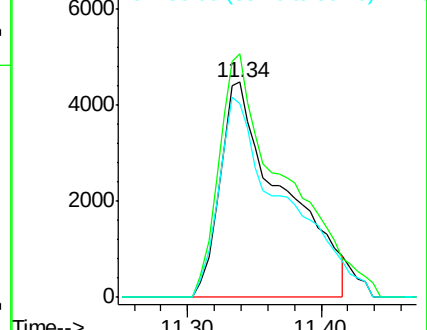
56 89.9 81.2 121.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 19.03 ng/ul

RT: 11.73 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BM004389.D

Acq: 24 Feb 2016 17:31

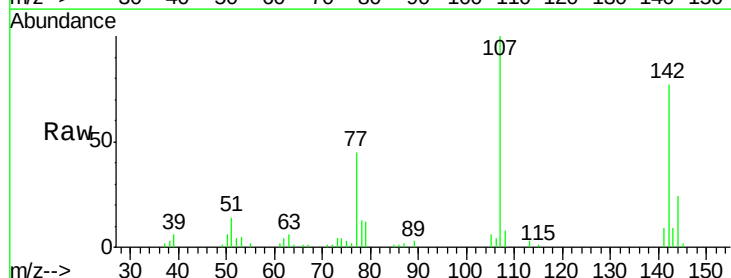
Tgt Ion:107 Resp: 54685

Ion Ratio Lower Upper

107 100

144 24.2 20.4 30.6

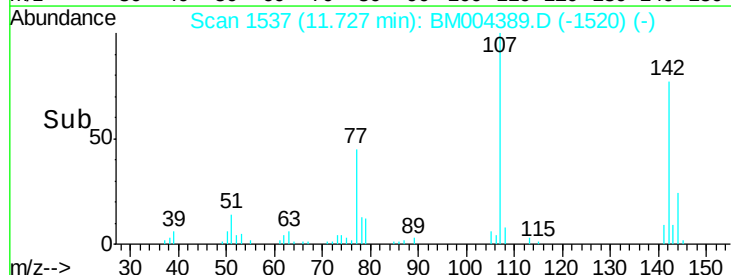
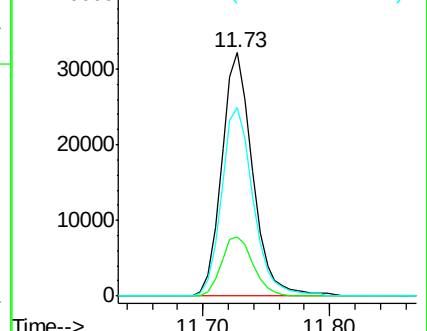
142 77.4 62.5 93.7

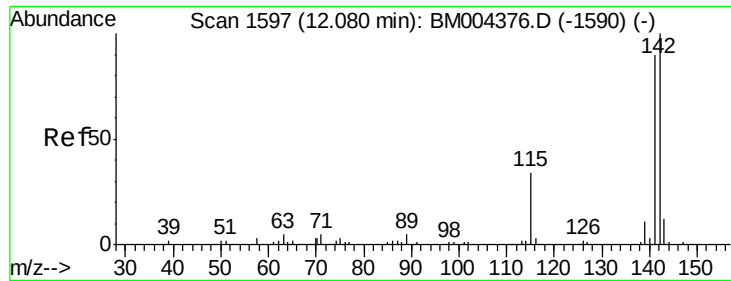


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

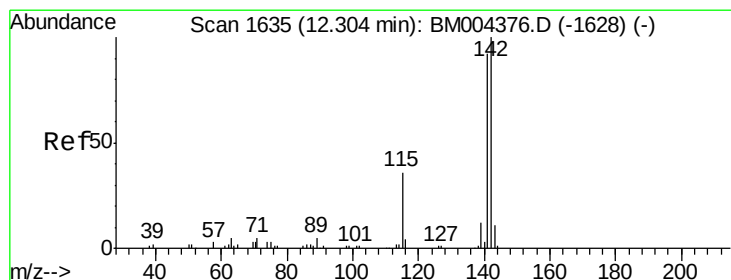
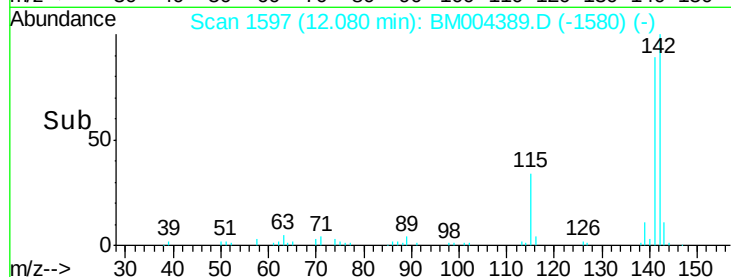
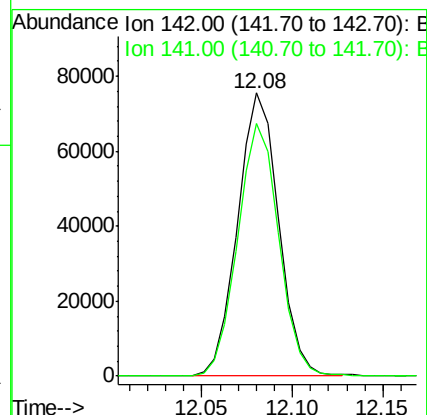
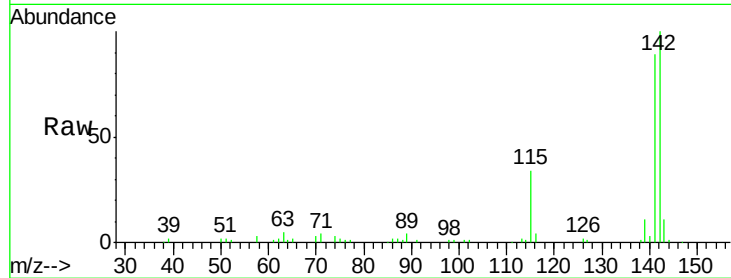




#34
2-Methylnaphthalene
Concen: 19.17 ng/ul
RT: 12.08 min Scan# 1597
Delta R.T. -0.00 min
Lab File: BM004389.D
Acq: 24 Feb 2016 17:31

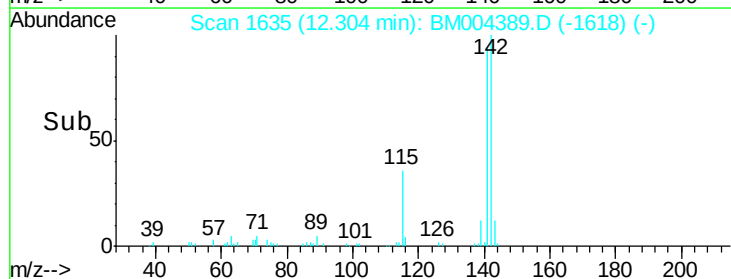
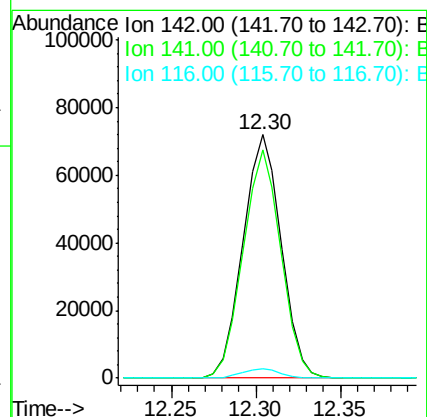
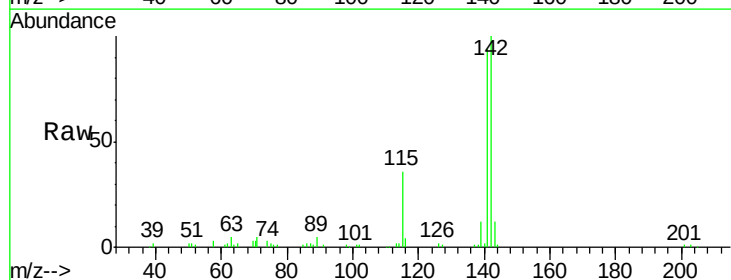
Instrument :
BNA_M
ClientSampleId :
SSTD02055

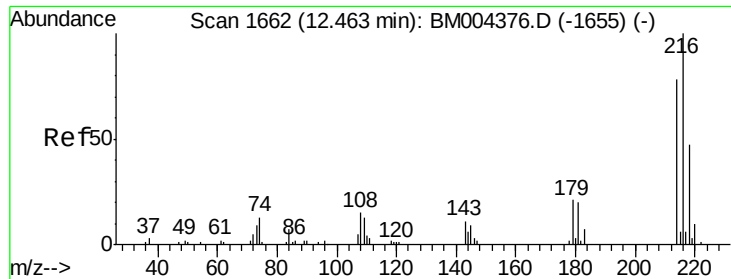
Tgt Ion:142 Resp: 118868
Ion Ratio Lower Upper
142 100
141 89.1 71.6 107.4



#35
1-Methylnaphthalene
Concen: 19.25 ng/ul
RT: 12.30 min Scan# 1635
Delta R.T. -0.00 min
Lab File: BM004389.D
Acq: 24 Feb 2016 17:31

Tgt Ion:142 Resp: 113514
Ion Ratio Lower Upper
142 100
141 93.7 74.9 112.3
116 3.7 3.1 4.7

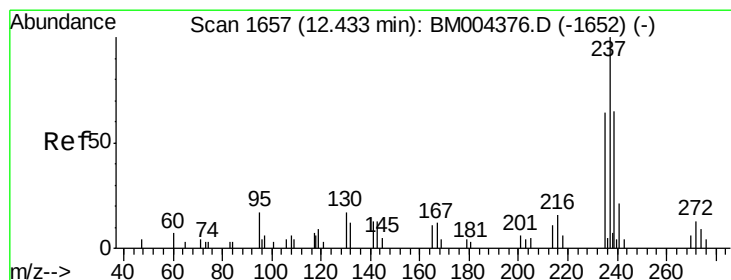
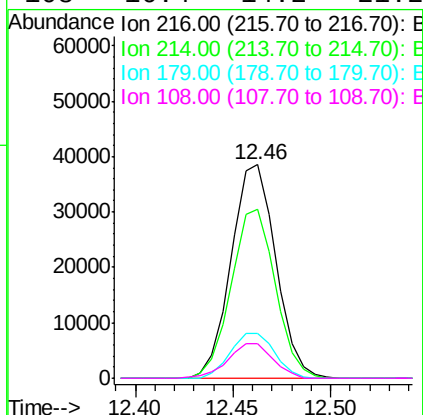
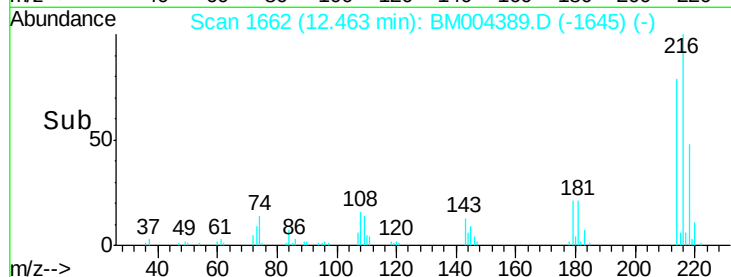
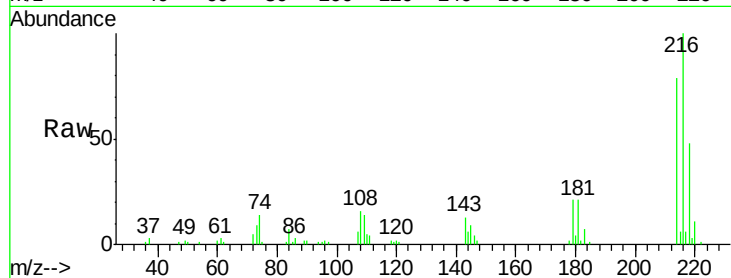




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.94 ng/ul
 RT: 12.46 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BM004389.D
 Acq: 24 Feb 2016 17:31

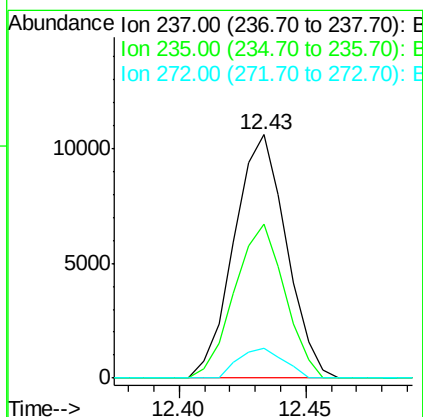
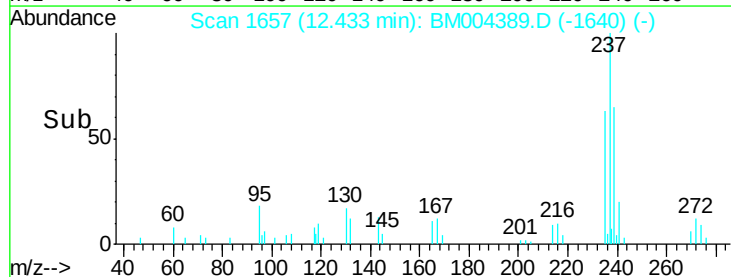
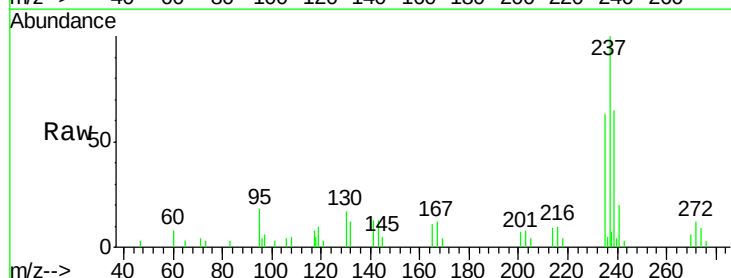
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

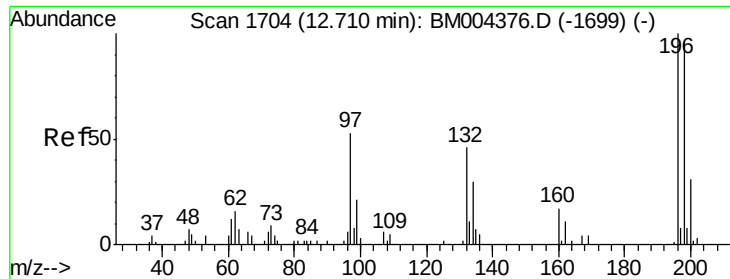
Tgt Ion:	216	Resp:	61255
Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.5	93.7
179	21.2	18.2	27.2
108	16.4	14.2	21.2



#38
 Hexachlorocyclopentadiene
 Concen: 13.26 ng/ul
 RT: 12.43 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: BM004389.D
 Acq: 24 Feb 2016 17:31

Tgt Ion:	237	Resp:	15183
Ion	Ratio	Lower	Upper
237	100		
235	63.4	50.4	75.6
272	12.2	9.6	14.4

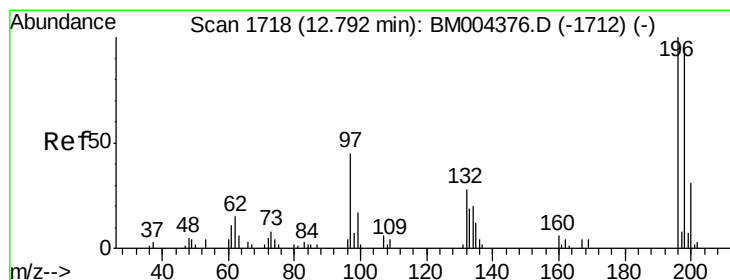
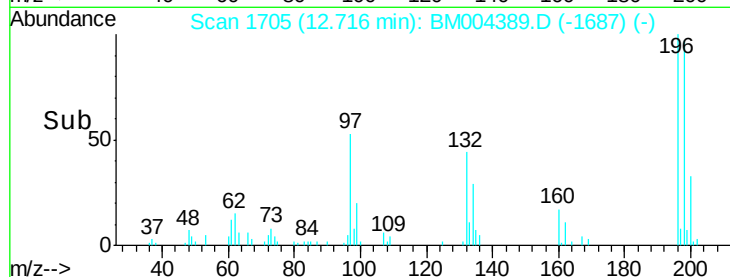
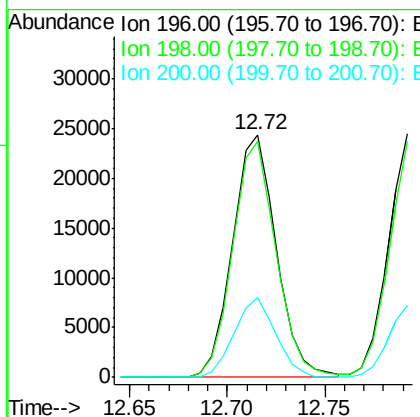
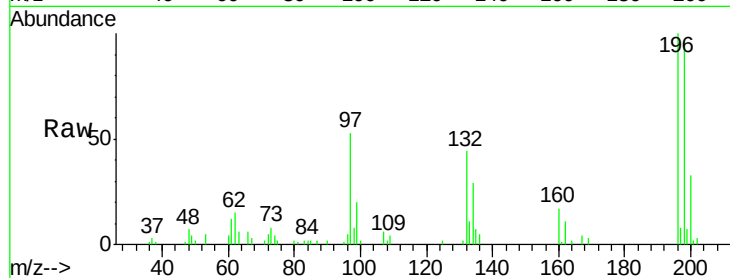




#39
 2,4,6-Trichlorophenol
 Concen: 18.95 ng/ul
 RT: 12.72 min Scan# 1705
 Delta R.T. 0.01 min
 Lab File: BM004389.D
 Acq: 24 Feb 2016 17:31

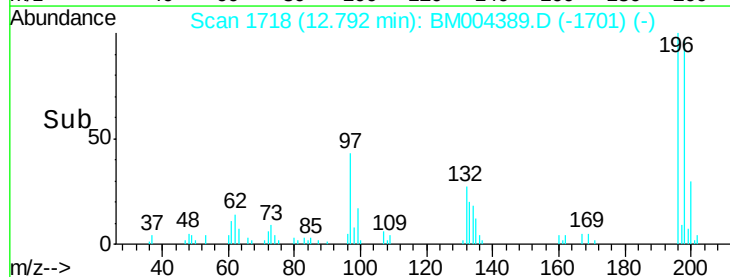
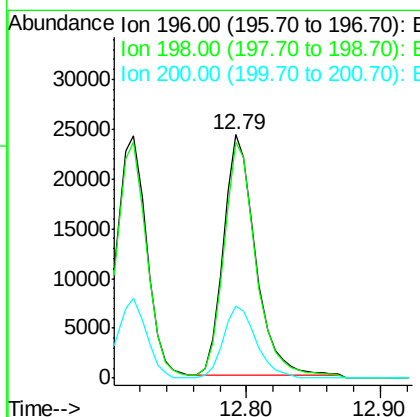
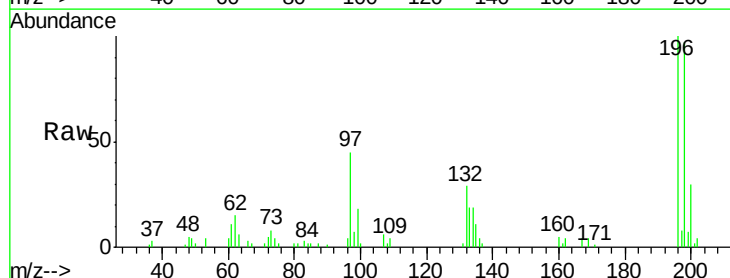
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

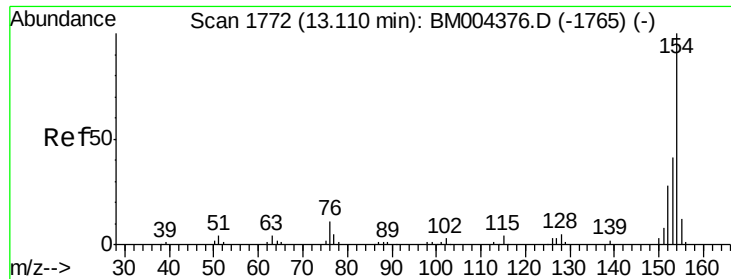
Tgt Ion:196 Resp: 37845
 Ion Ratio Lower Upper
 196 100
 198 97.2 76.6 114.8
 200 32.7 24.7 37.1



#40
 2,4,5-Trichlorophenol
 Concen: 18.59 ng/ul
 RT: 12.79 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BM004389.D
 Acq: 24 Feb 2016 17:31

Tgt Ion:196 Resp: 40282
 Ion Ratio Lower Upper
 196 100
 198 96.8 76.9 115.3
 200 29.5 25.0 37.4

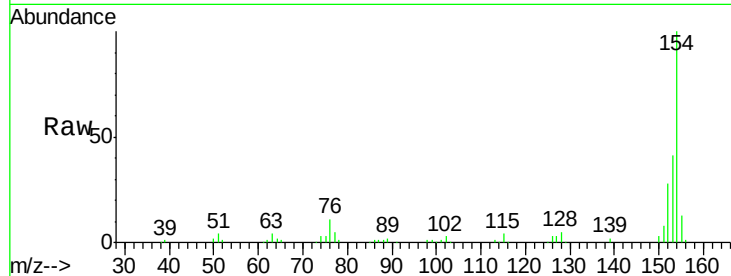




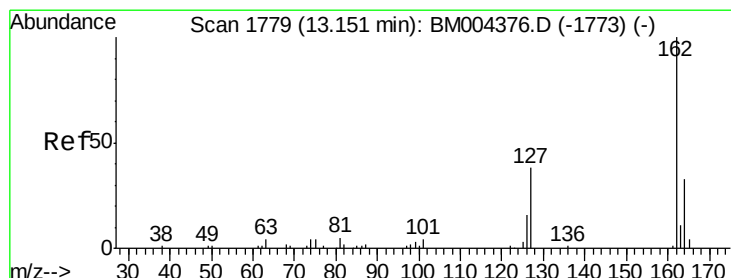
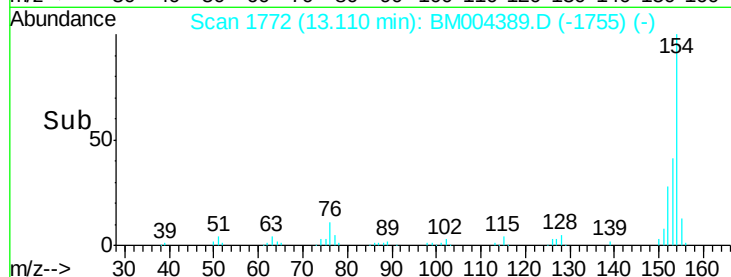
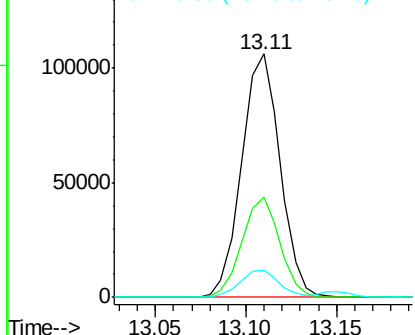
#41
 1,1'-Biphenyl
 Concen: 19.73 ng/ul
 RT: 13.11 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BM004389.D
 Acq: 24 Feb 2016 17:31

Instrument :
 BNA_M
 ClientSampled :
 SSTD02055

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	32.1	48.1
76	11.3	9.5	14.3

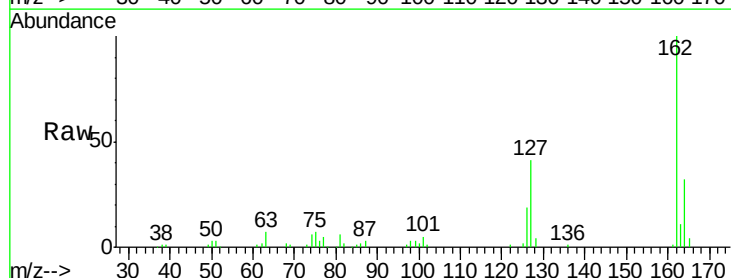


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

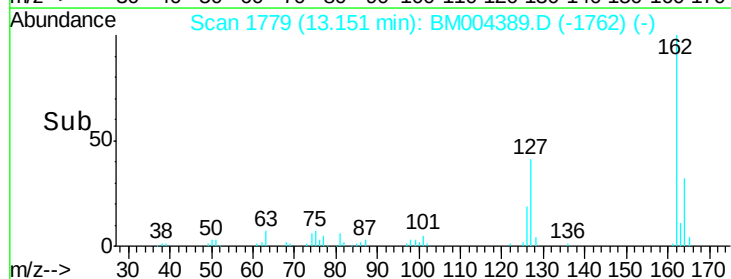
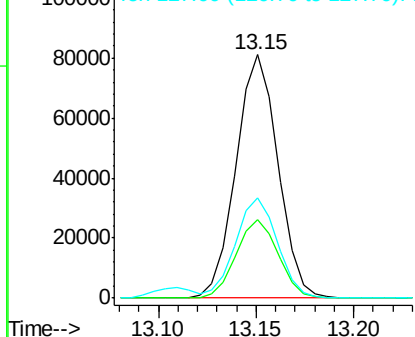


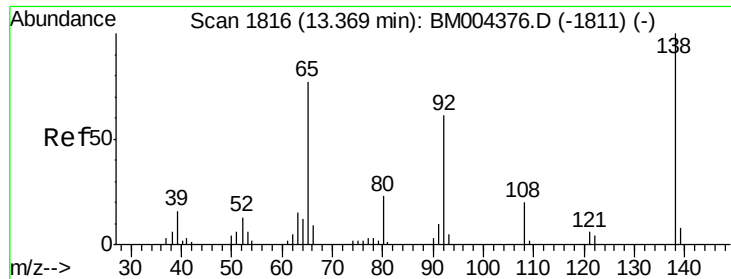
#42
 2-Chloronaphthalene
 Concen: 19.96 ng/ul
 RT: 13.15 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BM004389.D
 Acq: 24 Feb 2016 17:31

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.4	25.9	38.9
127	41.0	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

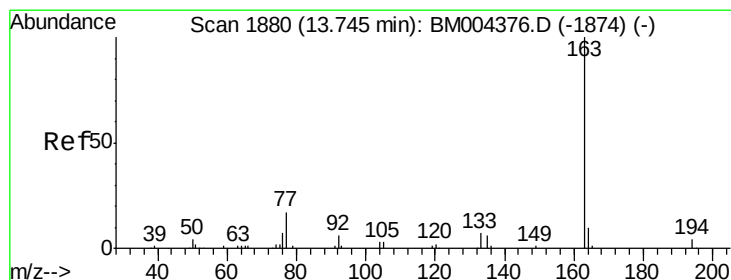
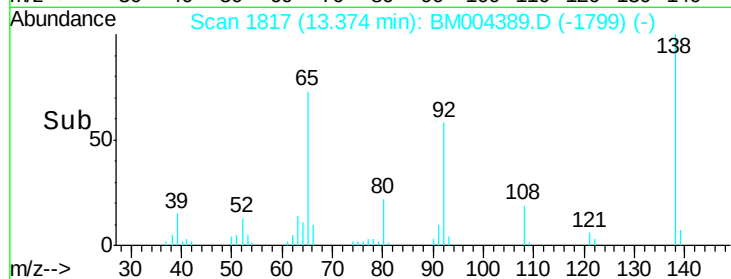
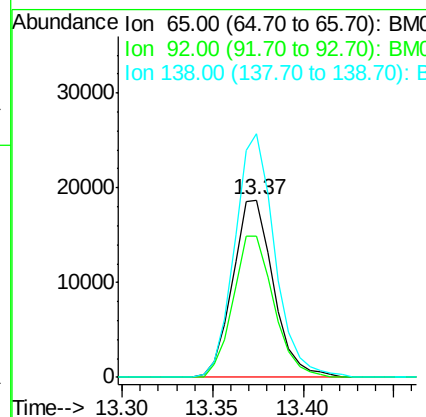
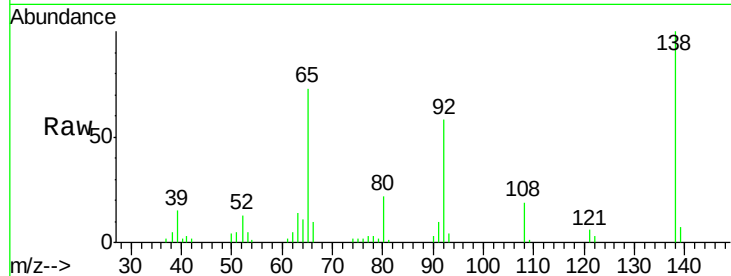




#43
 2-Nitroaniline
 Concen: 19.32 ng/ul
 RT: 13.37 min Scan# 1817
 Delta R.T. 0.01 min
 Lab File: BM004389.D
 Acq: 24 Feb 2016 17:31

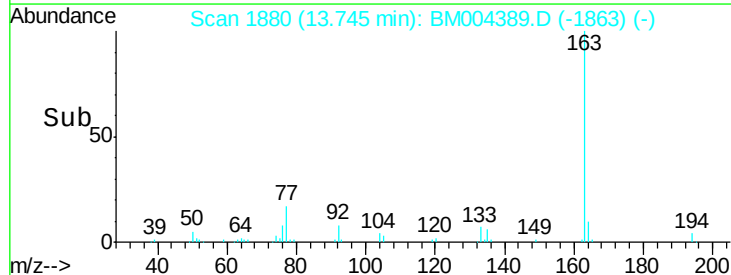
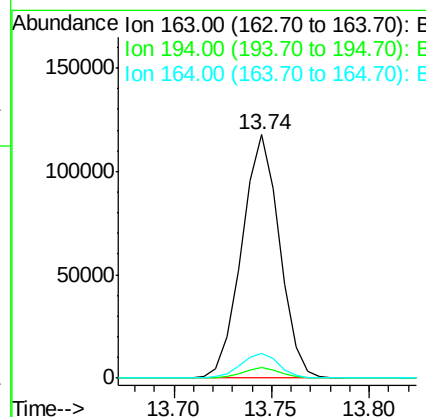
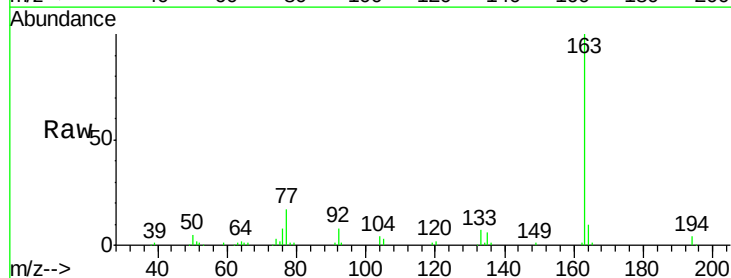
Instrument :
 BNA_M
 ClientSampleId :
 SST02055

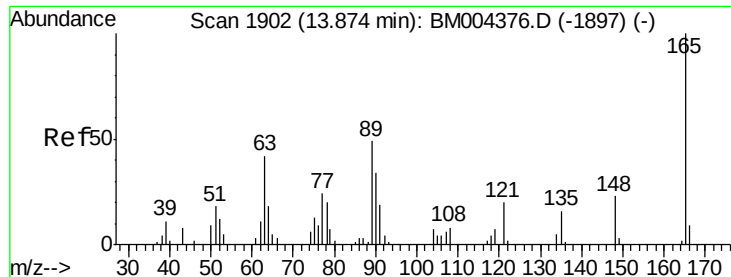
Tgt Ion: 65 Resp: 29425
 Ion Ratio Lower Upper
 65 100
 92 79.3 60.4 90.6
 138 137.2 99.8 149.6



#45
 Dimethylphthalate
 Concen: 19.09 ng/ul
 RT: 13.74 min Scan# 1880
 Delta R.T. -0.00 min
 Lab File: BM004389.D
 Acq: 24 Feb 2016 17:31

Tgt Ion: 163 Resp: 157726
 Ion Ratio Lower Upper
 163 100
 194 4.2 3.2 4.8
 164 10.1 7.8 11.8

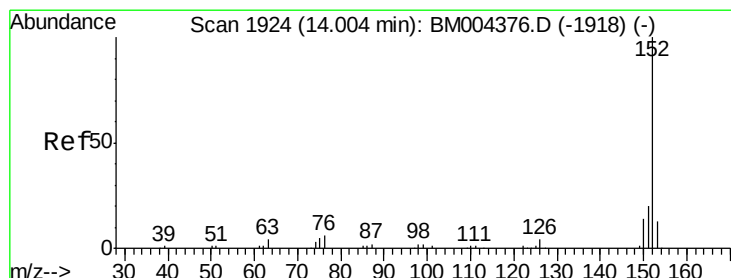
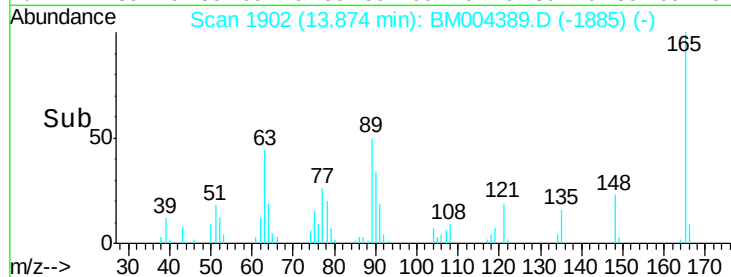
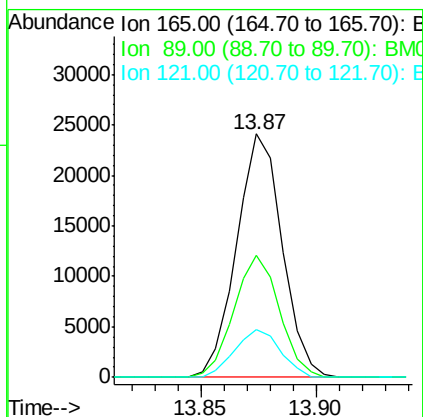
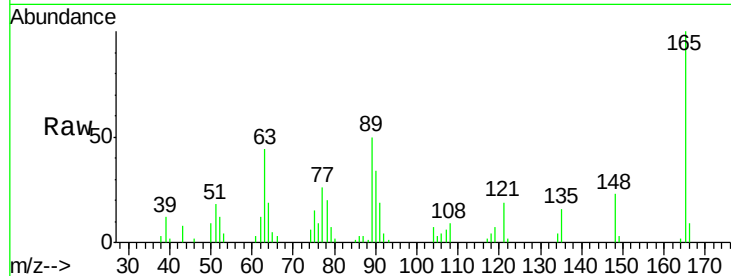




#46
 2,6-Dinitrotoluene
 Concen: 20.05 ng/ul
 RT: 13.87 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BM004389.D
 Acq: 24 Feb 2016 17:31

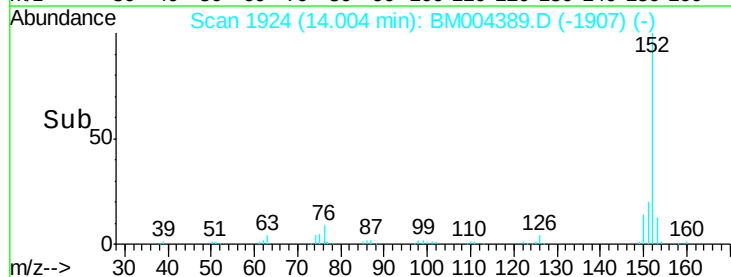
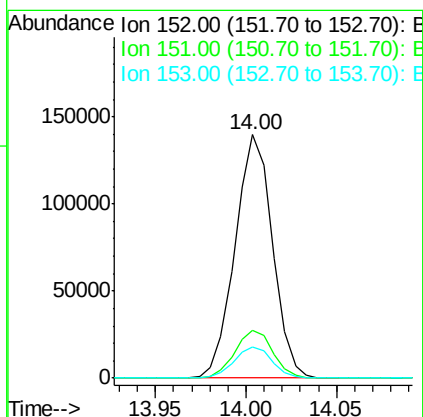
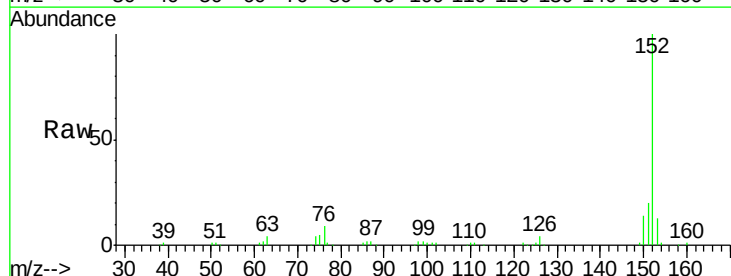
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

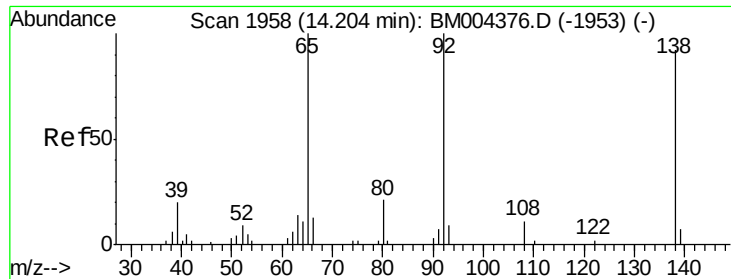
Tgt Ion:165 Resp: 33231
 Ion Ratio Lower Upper
 165 100
 89 50.3 42.4 63.6
 121 19.4 16.6 24.8



#48
 Acenaphthylene
 Concen: 19.87 ng/ul
 RT: 14.00 min Scan# 1924
 Delta R.T. -0.00 min
 Lab File: BM004389.D
 Acq: 24 Feb 2016 17:31

Tgt Ion:152 Resp: 200537
 Ion Ratio Lower Upper
 152 100
 151 19.6 15.7 23.5
 153 13.0 10.5 15.7





#49

3-Nitroaniline

Concen: 20.80 ng/ul

RT: 14.21 min Scan# 1959

Delta R.T. 0.01 min

Lab File: BM004389.D

Acq: 24 Feb 2016 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02055

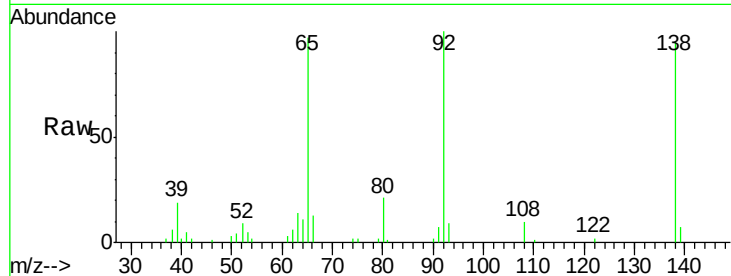
Tgt Ion:138 Resp: 34188

Ion Ratio Lower Upper

138 100

108 11.0 8.7 13.1

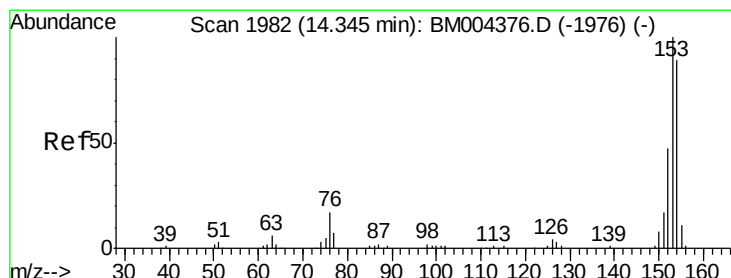
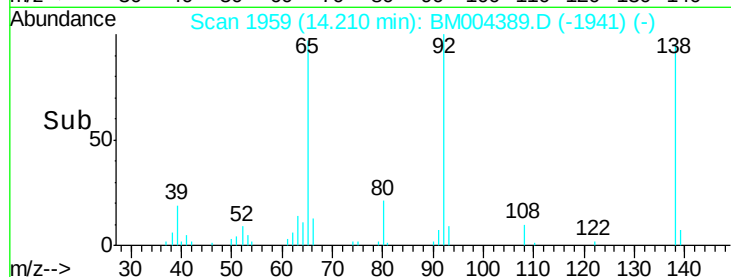
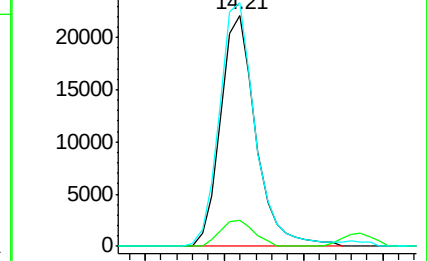
92 105.3 88.2 132.4



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: 19.60 ng/ul

RT: 14.35 min Scan# 1983

Delta R.T. 0.01 min

Lab File: BM004389.D

Acq: 24 Feb 2016 17:31

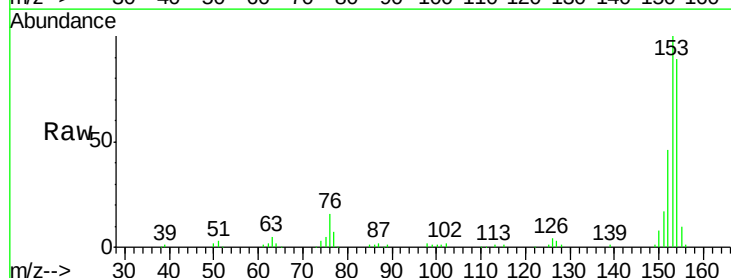
Tgt Ion:153 Resp: 135059

Ion Ratio Lower Upper

153 100

152 46.1 38.3 57.5

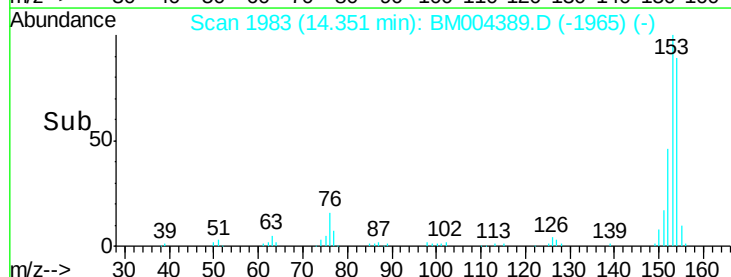
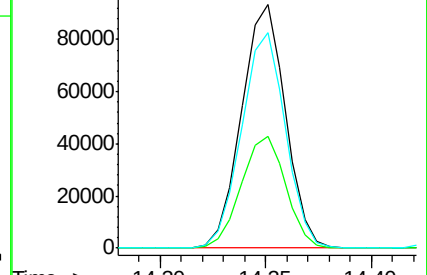
154 88.7 71.8 107.8

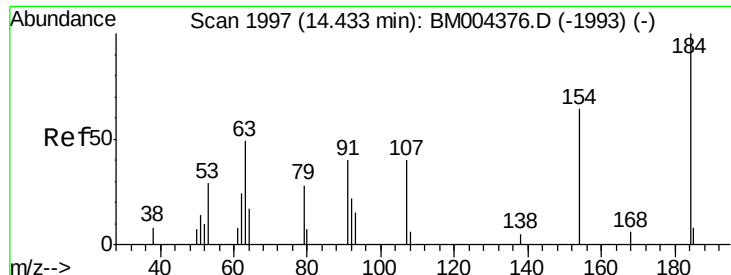


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

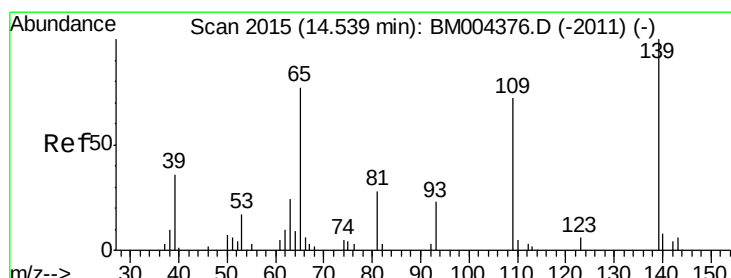
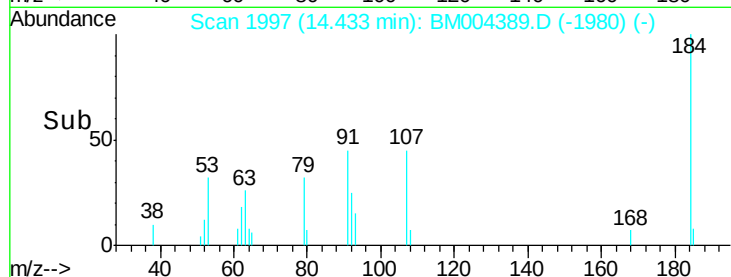
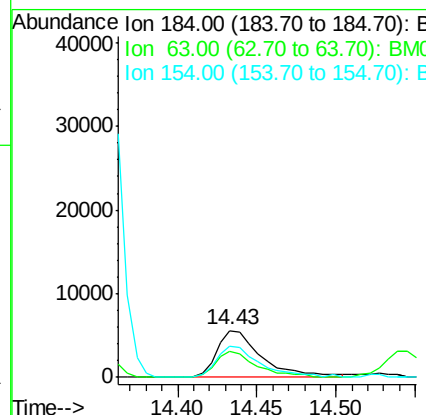
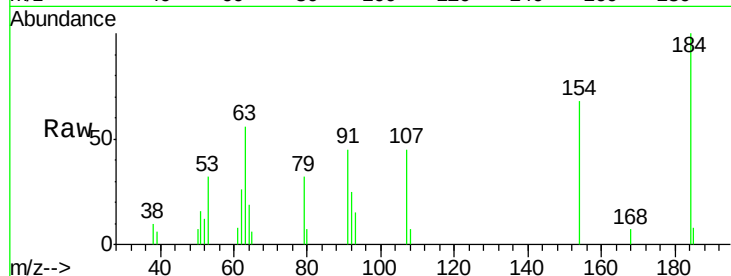




#51
 2,4-Dinitrophenol
 Concen: 14.70 ng/ul
 RT: 14.43 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BM004389.D
 Acq: 24 Feb 2016 17:31

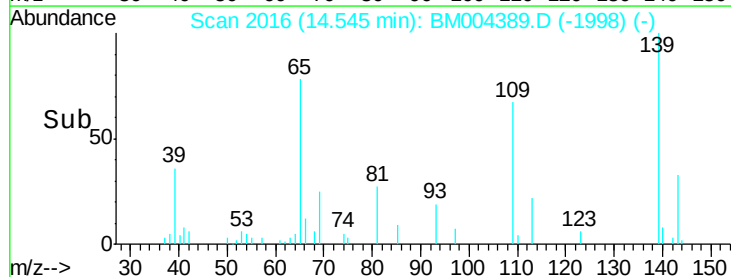
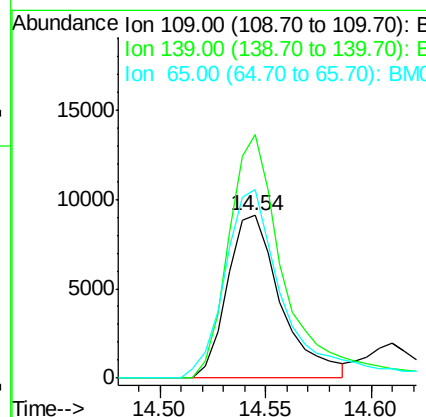
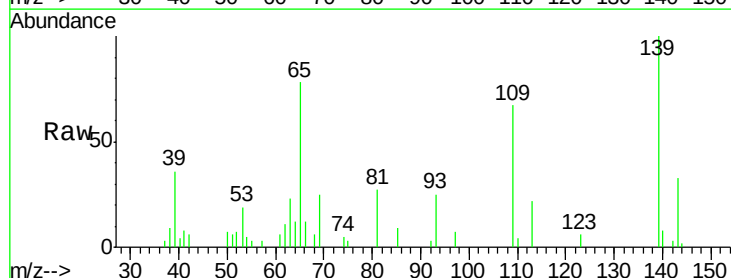
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

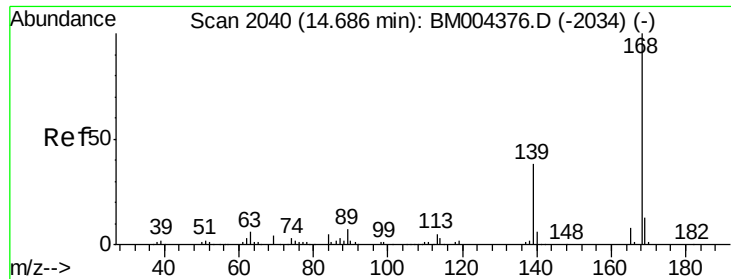
Tgt Ion:184 Resp: 11052
 Ion Ratio Lower Upper
 184 100
 63 55.5 46.5 69.7
 154 67.9 54.6 82.0



#53
 4-Nitrophenol
 Concen: 16.92 ng/ul
 RT: 14.54 min Scan# 2016
 Delta R.T. 0.01 min
 Lab File: BM004389.D
 Acq: 24 Feb 2016 17:31

Tgt Ion:109 Resp: 16107
 Ion Ratio Lower Upper
 109 100
 139 149.8 103.7 155.5
 65 116.2 89.4 134.2





#54

Dibenzenofuran

Concen: 19.64 ng/ul

RT: 14.69 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BM004389.D

Acq: 24 Feb 2016 17:31

Instrument :

BNA_M

ClientSampleId :

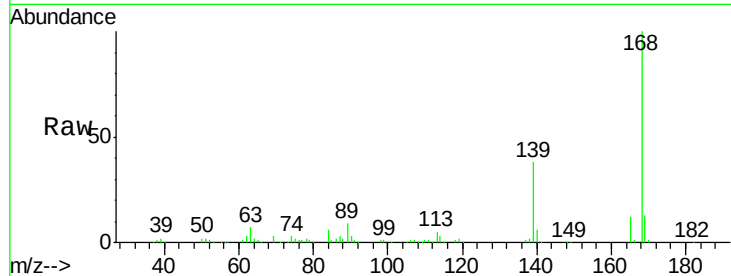
SSTD02055

Tgt Ion:168 Resp: 189005

Ion Ratio Lower Upper

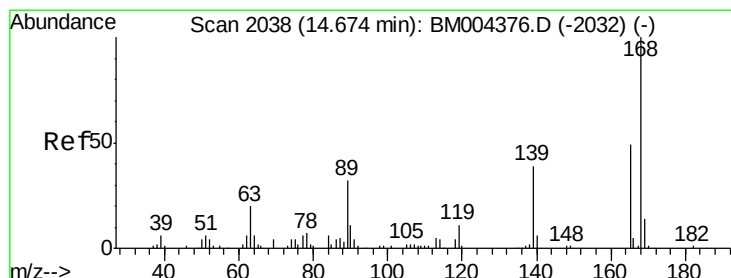
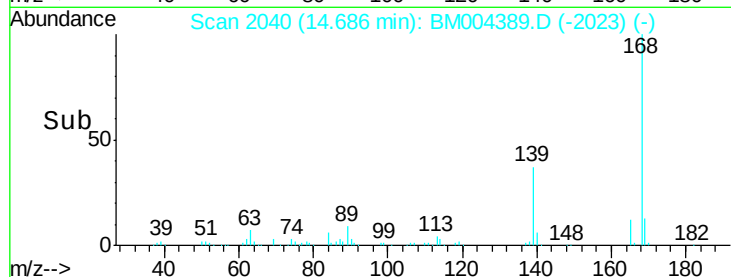
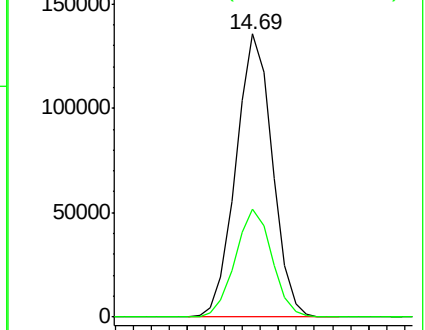
168 100

139 38.0 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 19.63 ng/ul

RT: 14.67 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BM004389.D

Acq: 24 Feb 2016 17:31

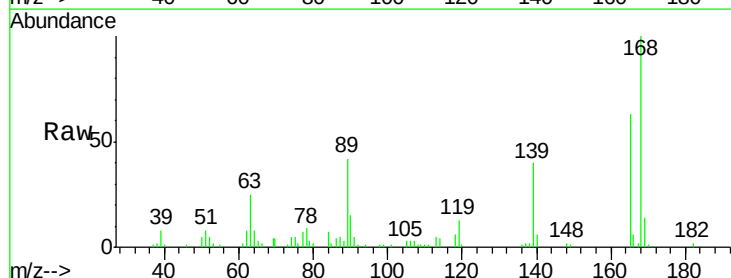
Tgt Ion:165 Resp: 48593

Ion Ratio Lower Upper

165 100

63 40.2 29.8 44.6

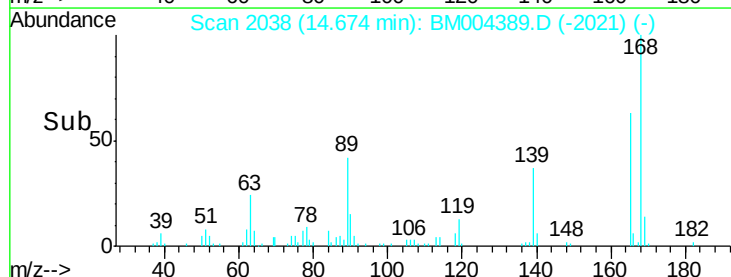
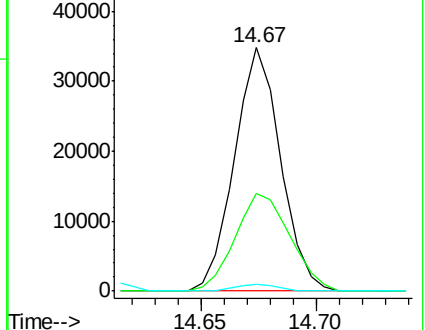
182 3.0 2.2 3.4

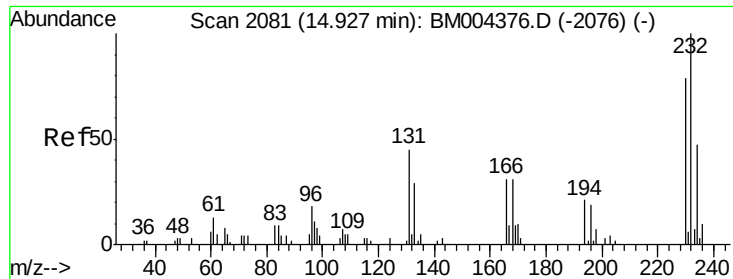


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

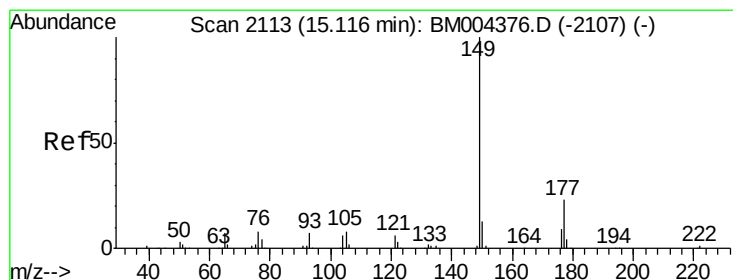
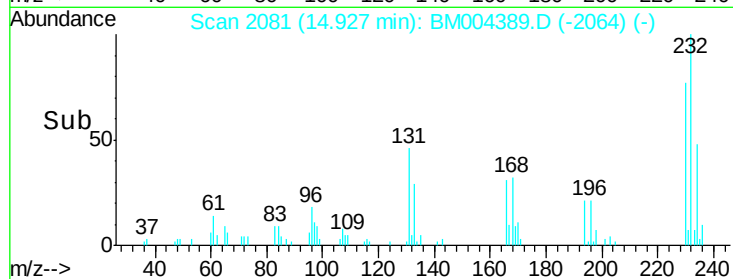
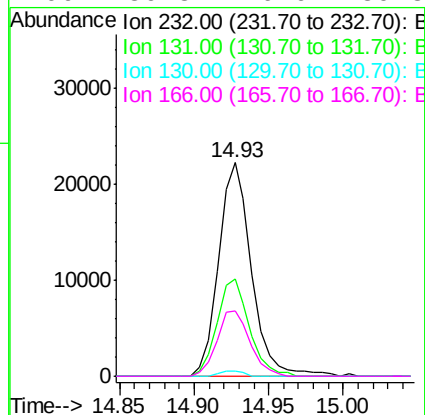
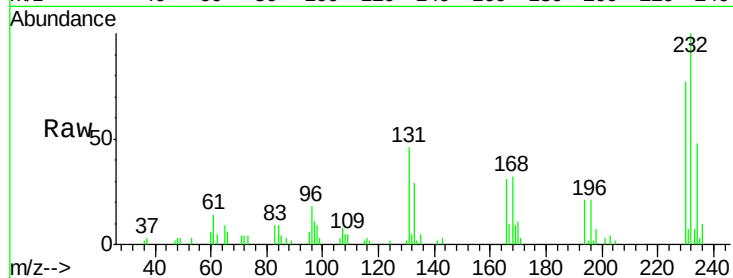




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.13 ng/ul
 RT: 14.93 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BM004389.D
 Acq: 24 Feb 2016 17:31

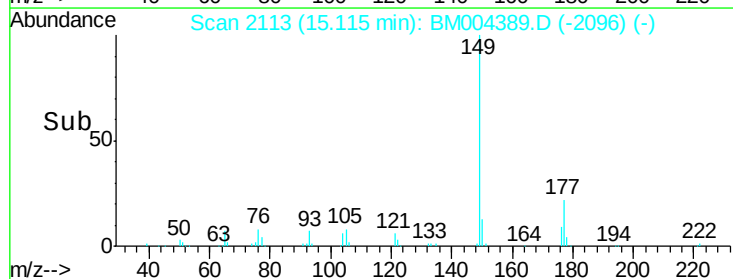
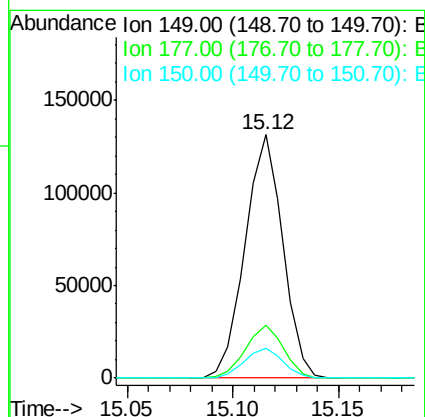
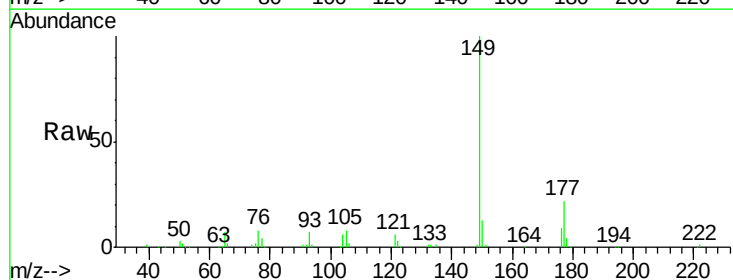
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

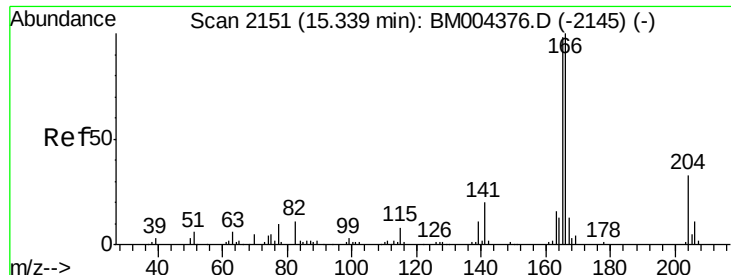
Tgt Ion:	232	Resp:	34328
Ion	Ratio	Lower	Upper
232	100		
131	45.8	39.4	59.2
130	2.2	2.2	3.2
166	30.8	26.6	39.8



#57
 Diethylphthalate
 Concen: 19.05 ng/ul
 RT: 15.12 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: BM004389.D
 Acq: 24 Feb 2016 17:31

Tgt Ion:	149	Resp:	162826
Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.4	26.2
150	12.5	10.0	15.0





#59

Fluorene

Concen: 19.48 ng/ul

RT: 15.34 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BM004389.D

Acq: 24 Feb 2016 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02055

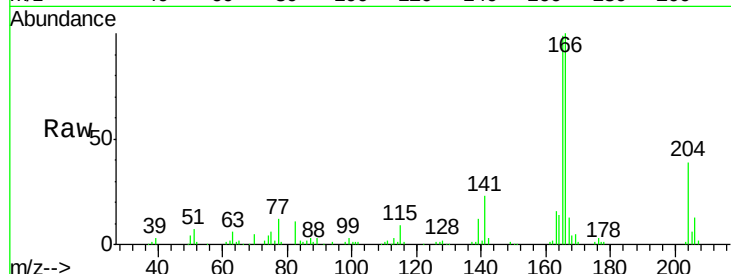
Tgt Ion:166 Resp: 155365

Ion Ratio Lower Upper

166 100

165 99.3 78.5 117.7

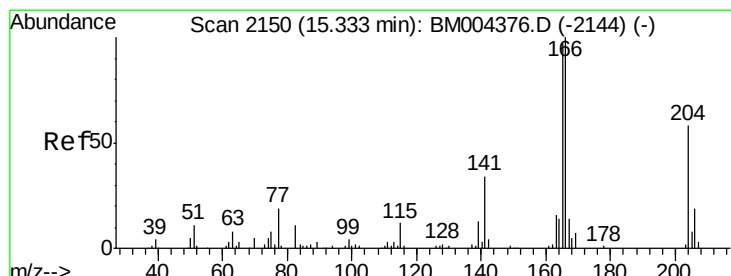
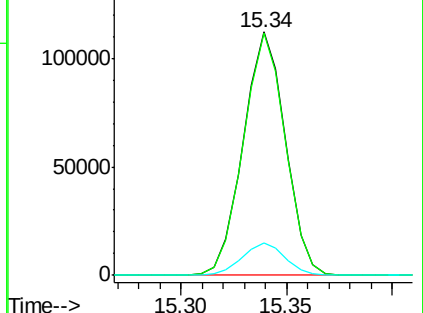
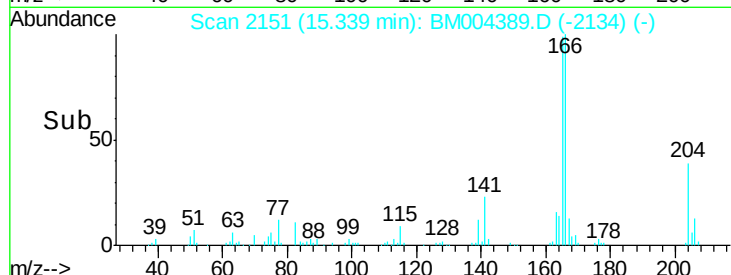
167 13.5 10.7 16.1



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: 19.58 ng/ul

RT: 15.33 min Scan# 2150

Delta R.T. -0.00 min

Lab File: BM004389.D

Acq: 24 Feb 2016 17:31

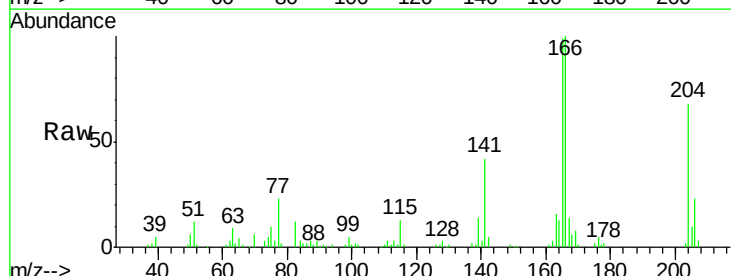
Tgt Ion:204 Resp: 76617

Ion Ratio Lower Upper

204 100

206 33.1 26.2 39.4

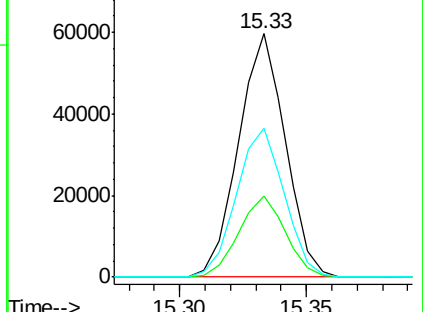
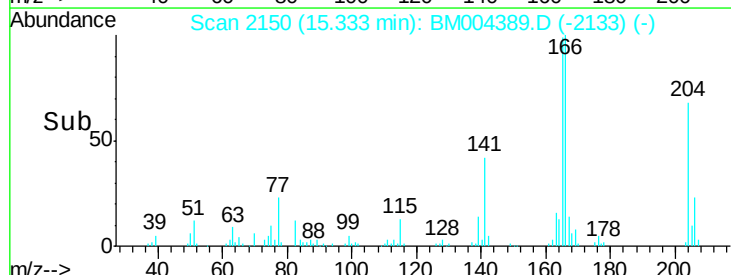
141 61.3 54.6 81.8

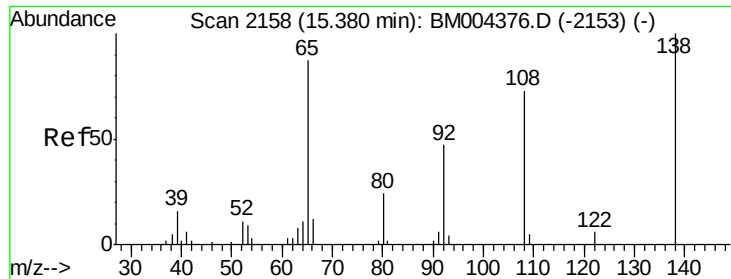


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

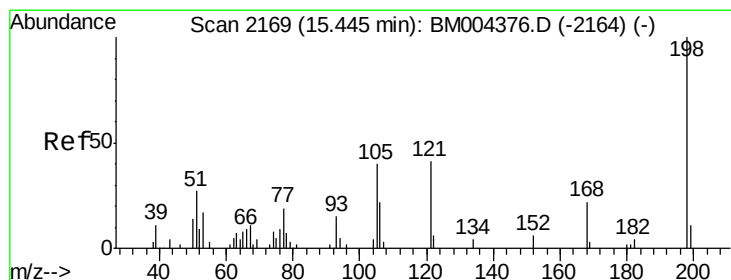
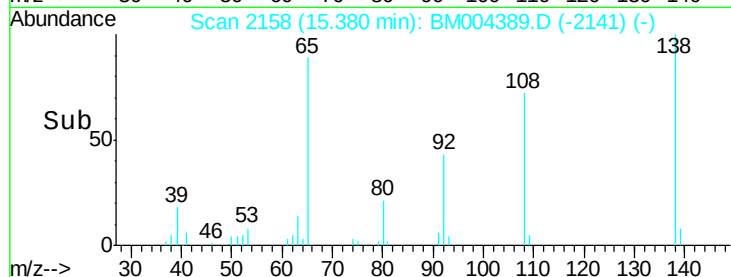
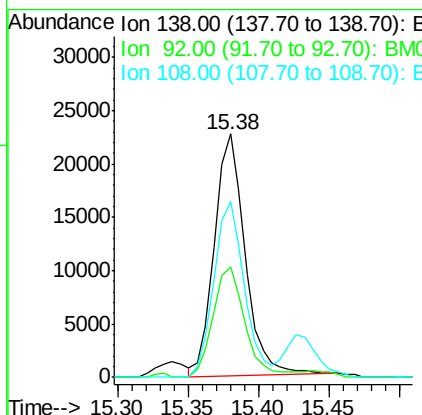
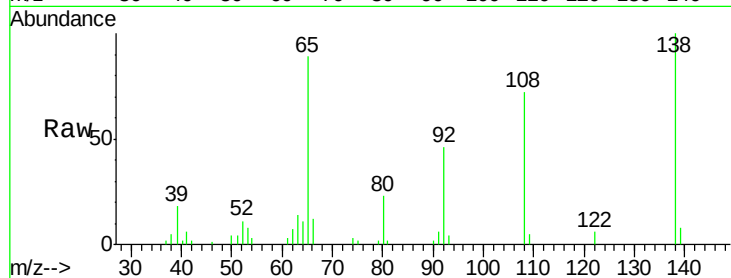




#61
4-Nitroaniline
Concen: 19.39 ng/ul
RT: 15.38 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BM004389.D
Acq: 24 Feb 2016 17:31

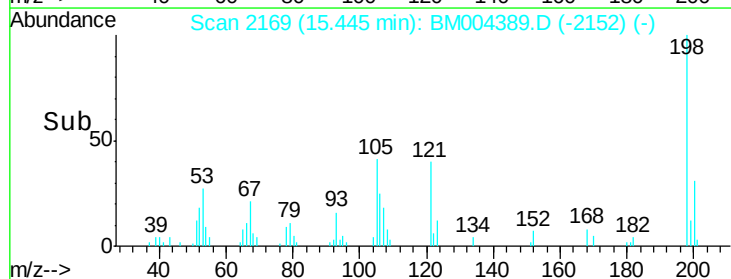
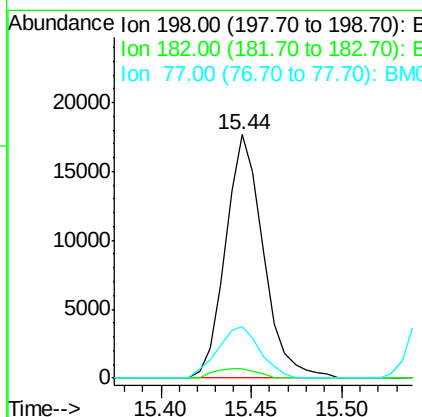
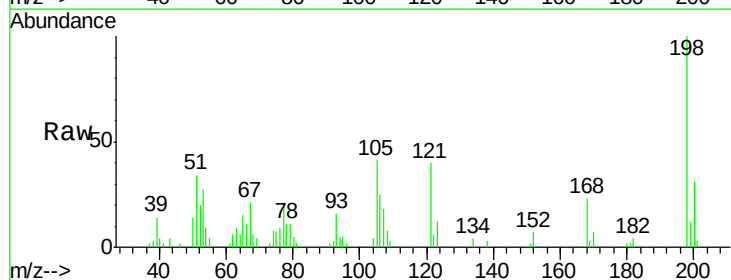
Instrument :
BNA_M
ClientSampleId :
SSTD02055

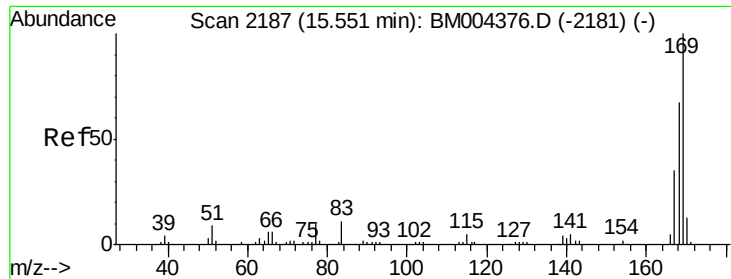
Tgt Ion:138 Resp: 34363
Ion Ratio Lower Upper
138 100
92 45.6 40.6 60.8
108 72.5 67.0 100.6



#64
4,6-Dinitro-2-methylphenol
Concen: 17.93 ng/ul
RT: 15.44 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BM004389.D
Acq: 24 Feb 2016 17:31

Tgt Ion:198 Resp: 25609
Ion Ratio Lower Upper
198 100
182 3.9 3.1 4.7
77 21.3 20.1 30.1

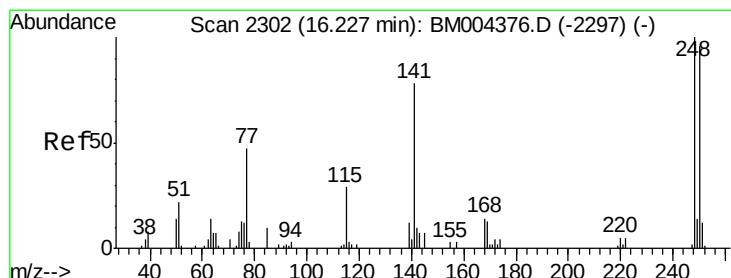
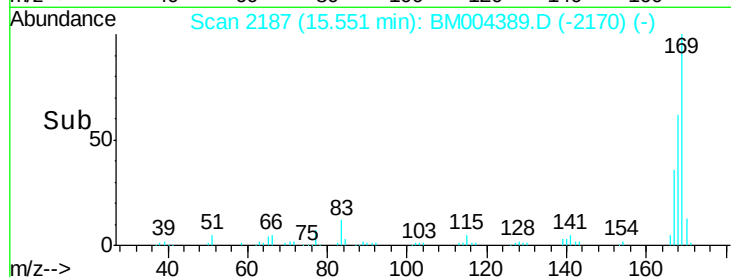
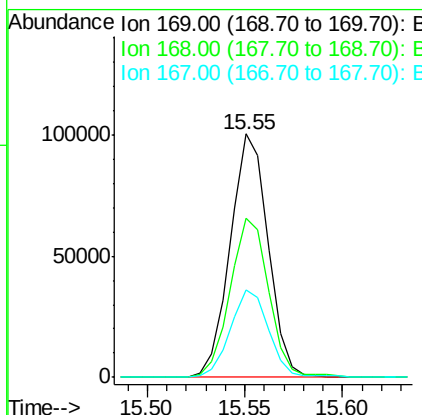
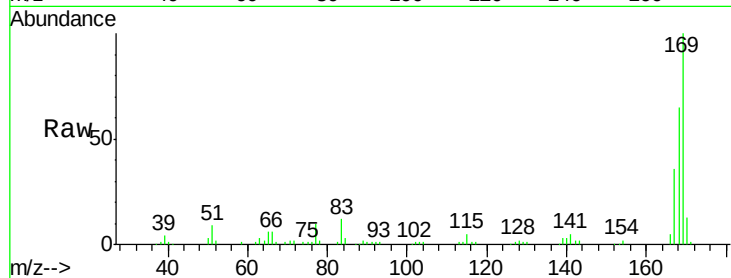




#65
 N-Nitrosodiphenylamine
 Concen: 19.58 ng/ul
 RT: 15.55 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BM004389.D
 Acq: 24 Feb 2016 17:31

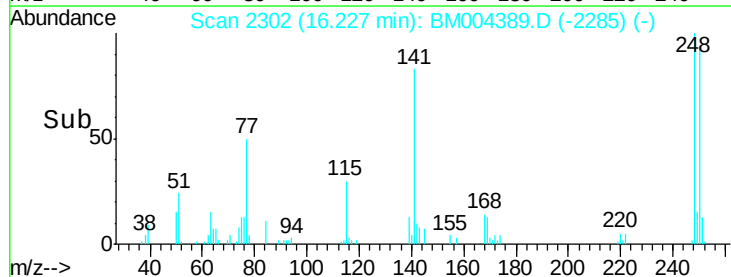
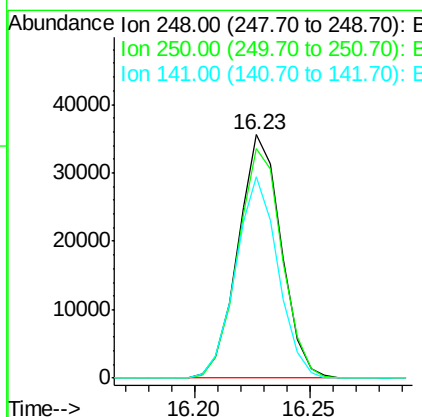
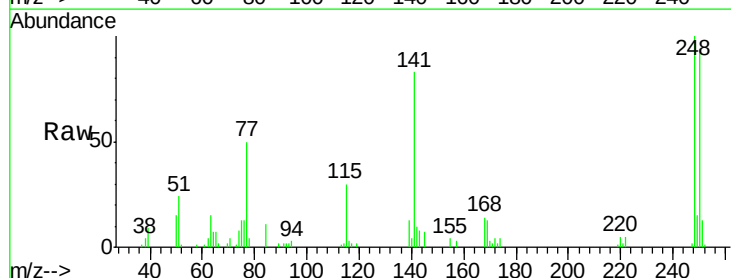
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

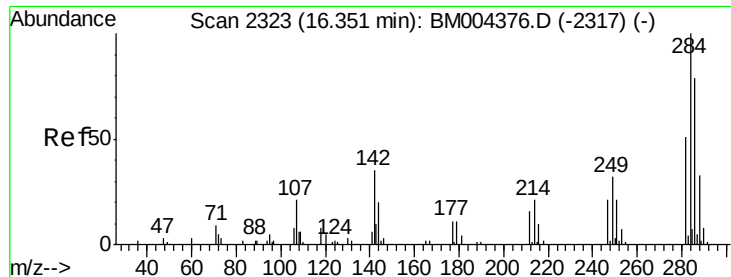
Tgt Ion:169 Resp: 135191
 Ion Ratio Lower Upper
 169 100
 168 65.4 53.8 80.8
 167 35.9 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 19.73 ng/ul
 RT: 16.23 min Scan# 2302
 Delta R.T. -0.00 min
 Lab File: BM004389.D
 Acq: 24 Feb 2016 17:31

Tgt Ion:248 Resp: 46381
 Ion Ratio Lower Upper
 248 100
 250 94.3 78.7 118.1
 141 82.8 72.2 108.2

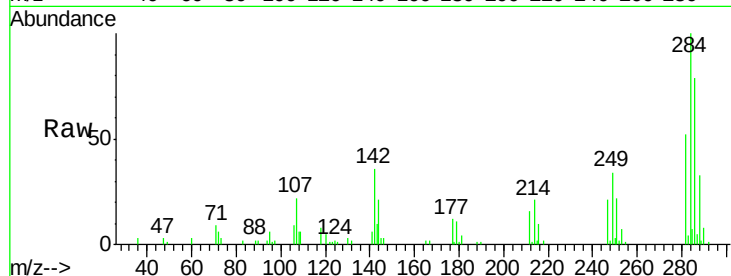




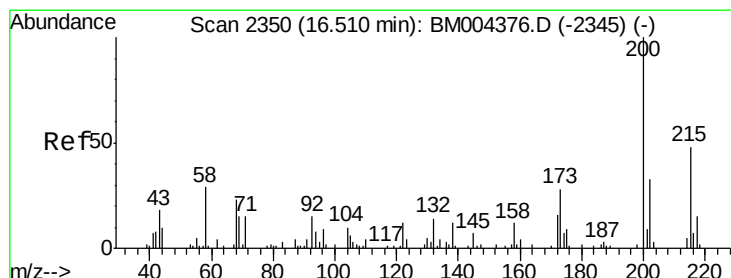
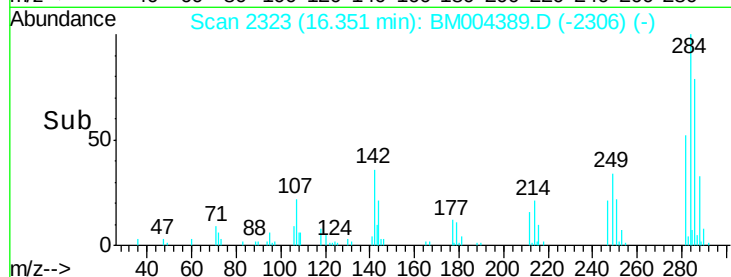
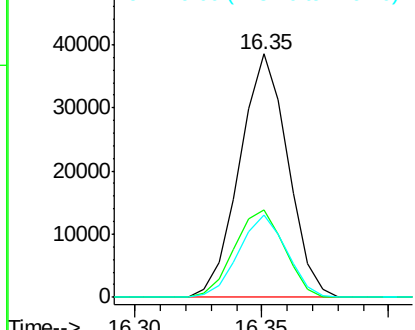
#67
Hexachlorobenzene
Concen: 19.58 ng/ul
RT: 16.35 min Scan# 2323
Delta R.T. -0.00 min
Lab File: BM004389.D
Acq: 24 Feb 2016 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:284 Resp: 51173
Ion Ratio Lower Upper
284 100
142 35.9 33.1 49.7
249 33.7 27.1 40.7

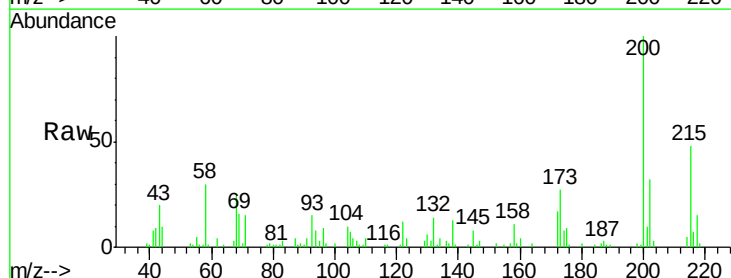


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

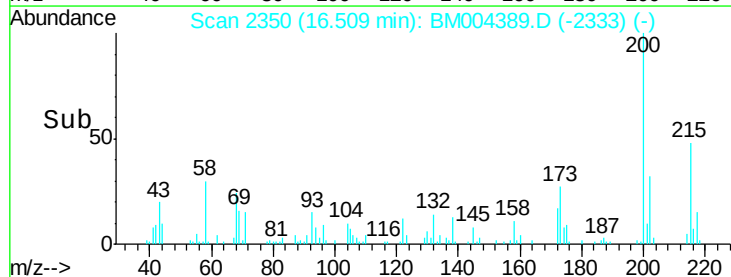
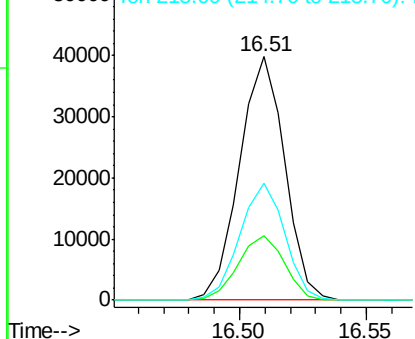


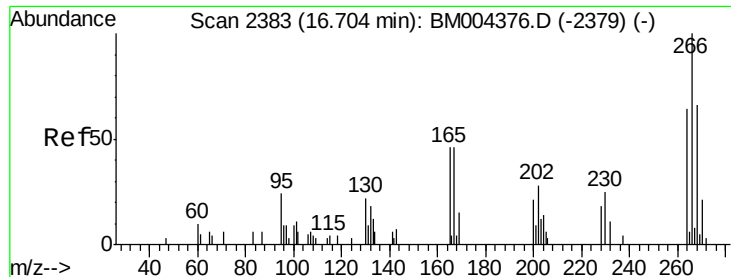
#68
Atrazine
Concen: 19.37 ng/ul
RT: 16.51 min Scan# 2350
Delta R.T. -0.00 min
Lab File: BM004389.D
Acq: 24 Feb 2016 17:31

Tgt Ion:200 Resp: 49606
Ion Ratio Lower Upper
200 100
173 26.6 21.6 32.4
215 48.2 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: 17.04 ng/ul

RT: 16.70 min Scan# 2383

Delta R.T. -0.00 min

Lab File: BM004389.D

Acq: 24 Feb 2016 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02055

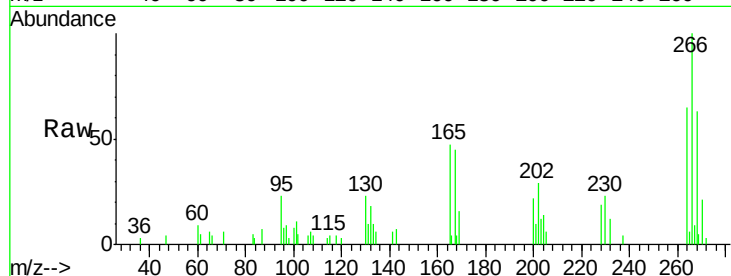
Tgt Ion:266 Resp: 17582

Ion Ratio Lower Upper

266 100

264 64.7 50.5 75.7

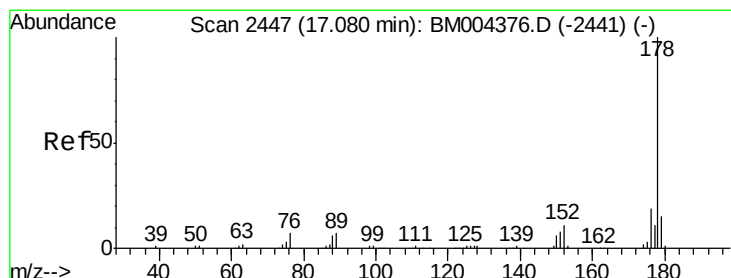
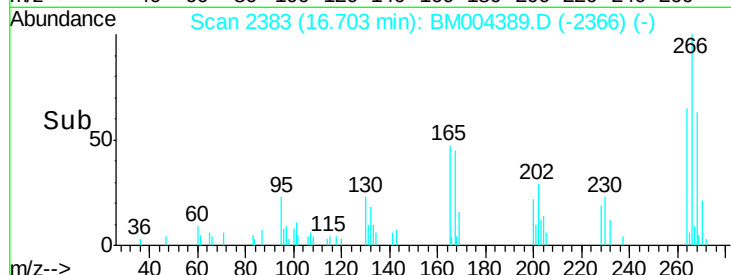
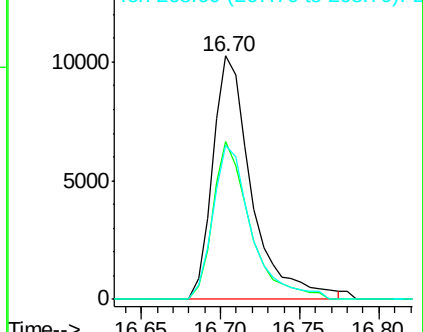
268 63.5 50.9 76.3



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: 19.68 ng/ul

RT: 17.08 min Scan# 2447

Delta R.T. -0.00 min

Lab File: BM004389.D

Acq: 24 Feb 2016 17:31

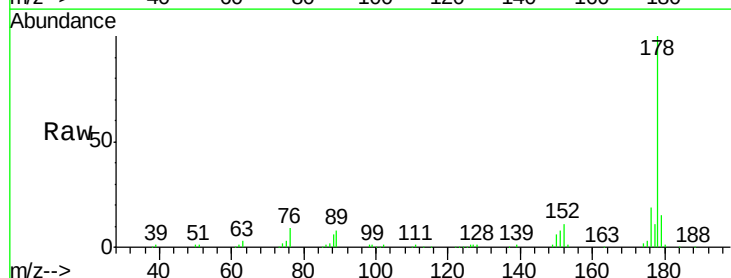
Tgt Ion:178 Resp: 255061

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

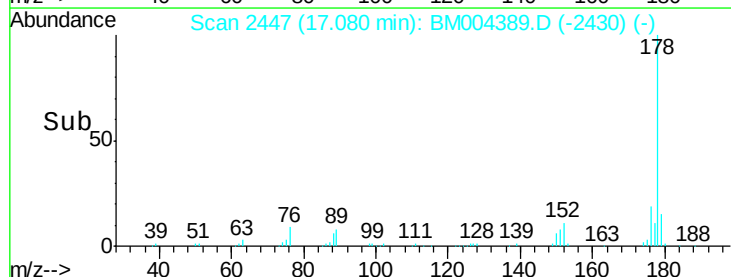
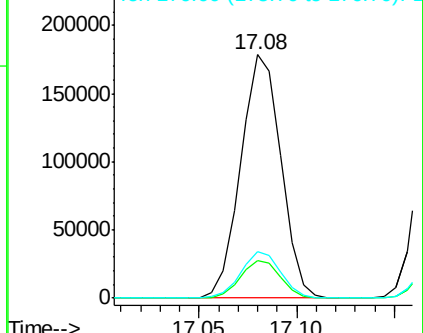
176 19.1 15.6 23.4

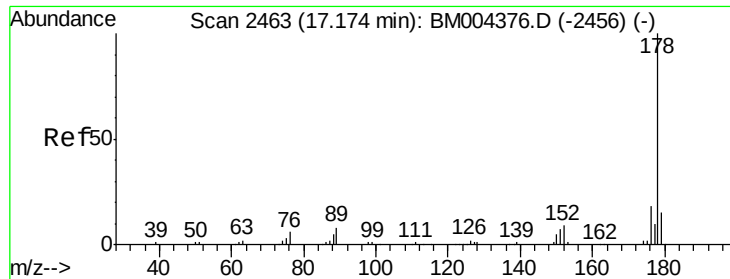


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.63 ng/uL

RT: 17.17 min Scan# 2463

Delta R.T. -0.00 min

Lab File: BM004389.D

Acq: 24 Feb 2016 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02055

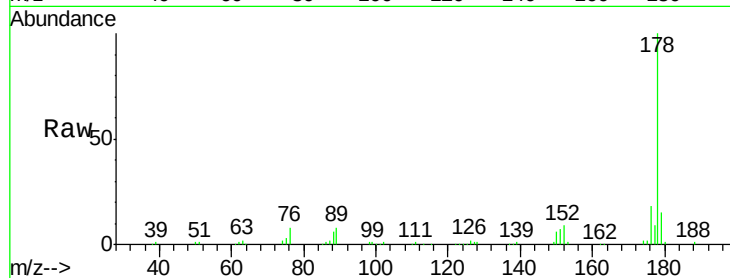
Tgt Ion:178 Resp: 258522

Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

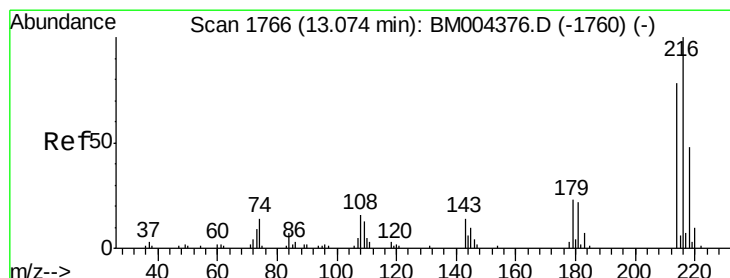
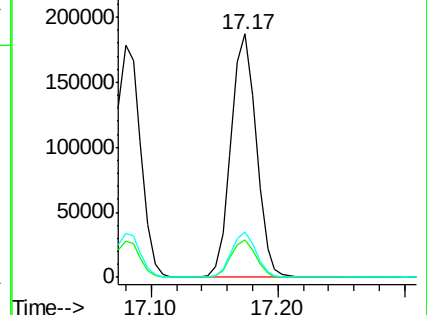
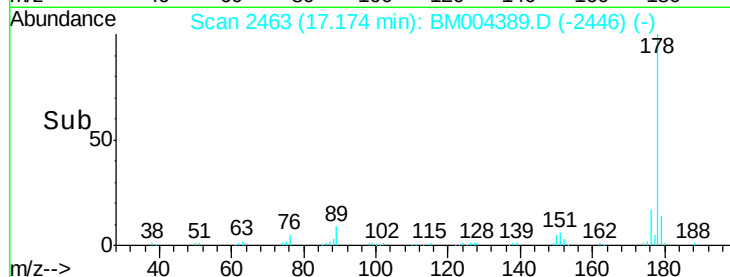
176 18.4 14.8 22.2



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: 20.18 ng/uL

RT: 13.07 min Scan# 1766

Delta R.T. -0.00 min

Lab File: BM004389.D

Acq: 24 Feb 2016 17:31

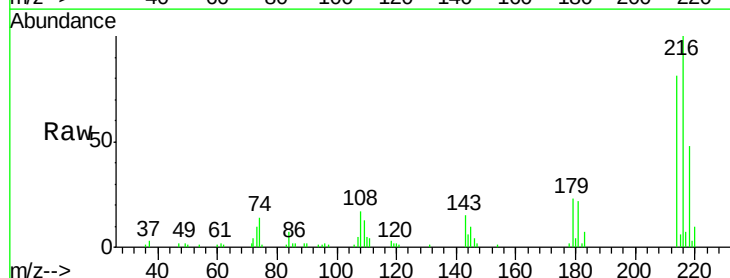
Tgt Ion:216 Resp: 58051

Ion Ratio Lower Upper

216 100

214 80.5 62.5 93.7

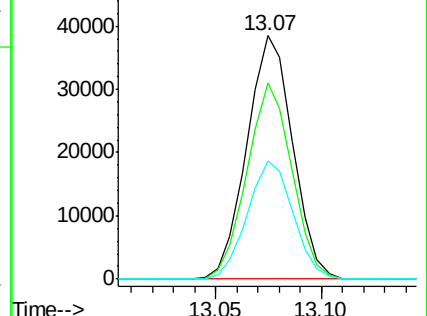
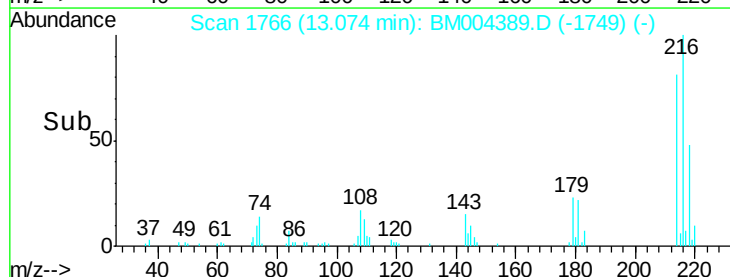
218 48.3 38.4 57.6

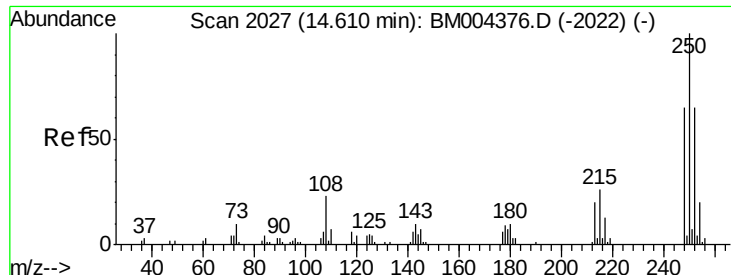


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

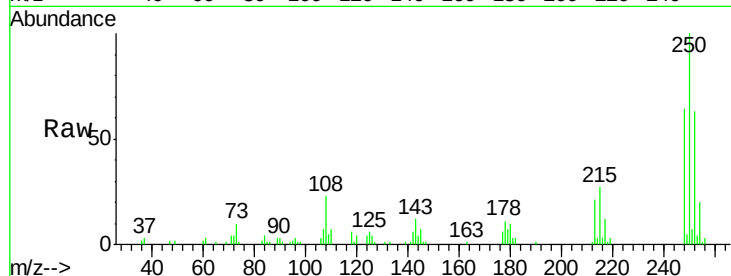




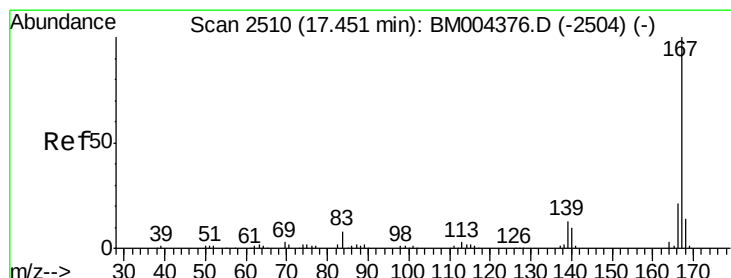
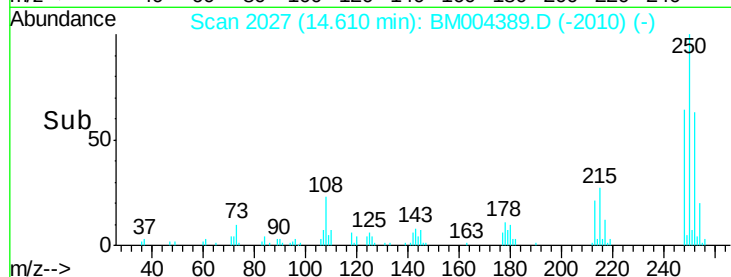
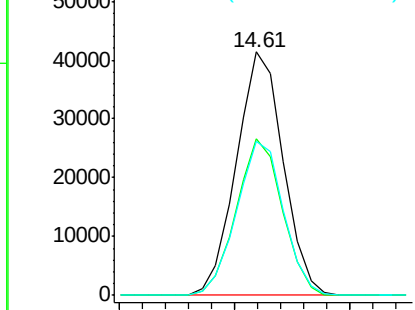
#74
 Pentachlorobenzene
 Concen: 19.81 ng/uL
 RT: 14.61 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BM004389.D
 Acq: 24 Feb 2016 17:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

Tgt Ion:250 Resp: 58547
 Ion Ratio Lower Upper
 250 100
 248 64.1 50.6 75.8
 252 63.2 51.4 77.0

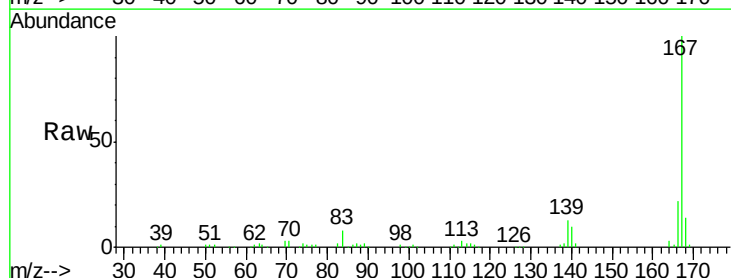


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

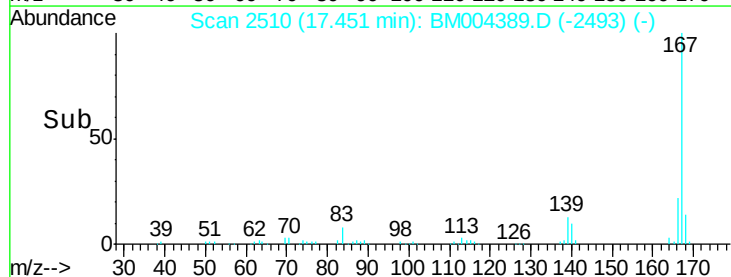
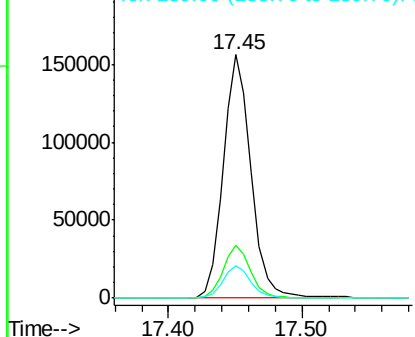


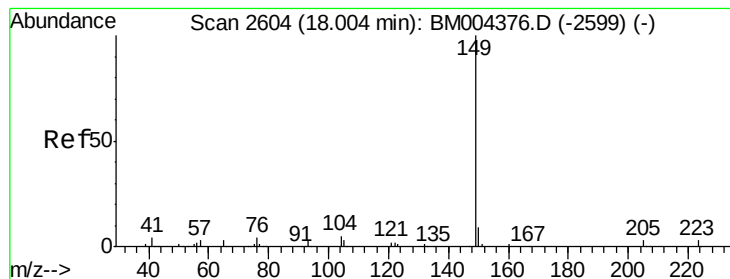
#75
 Carbazole
 Concen: 19.83 ng/uL
 RT: 17.45 min Scan# 2510
 Delta R.T. -0.00 min
 Lab File: BM004389.D
 Acq: 24 Feb 2016 17:31

Tgt Ion:167 Resp: 227627
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.0 25.6
 139 13.3 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: 17.93 ng/ul

RT: 18.01 min Scan# 2605

Delta R.T. 0.01 min

Lab File: BM004389.D

Acq: 24 Feb 2016 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02055

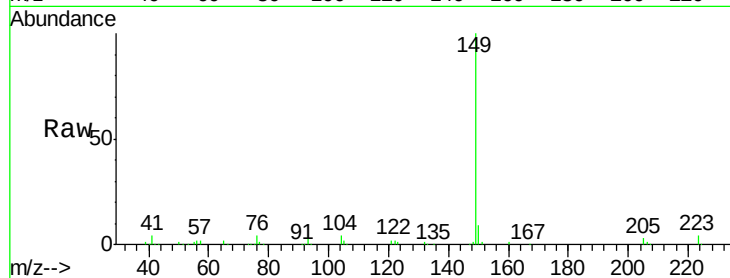
Tgt Ion:149 Resp: 285722

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

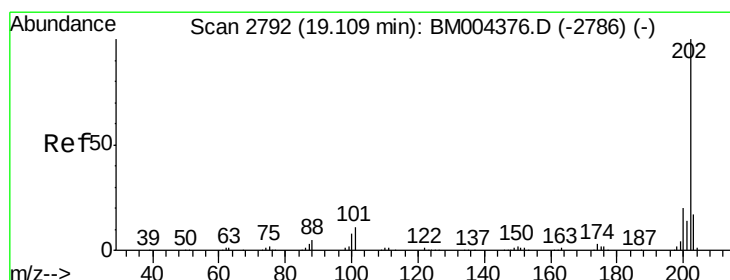
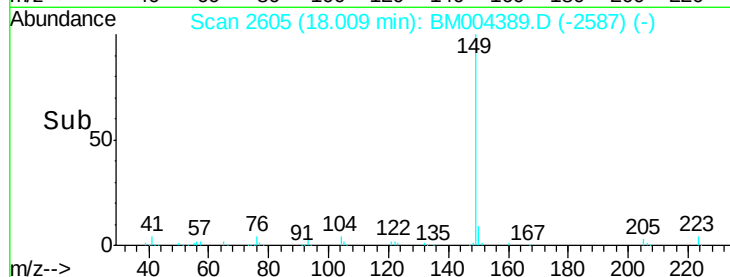
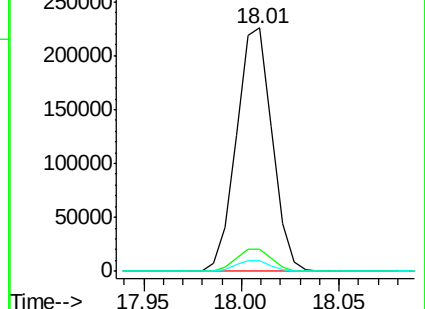
104 4.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 20.09 ng/ul

RT: 19.11 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BM004389.D

Acq: 24 Feb 2016 17:31

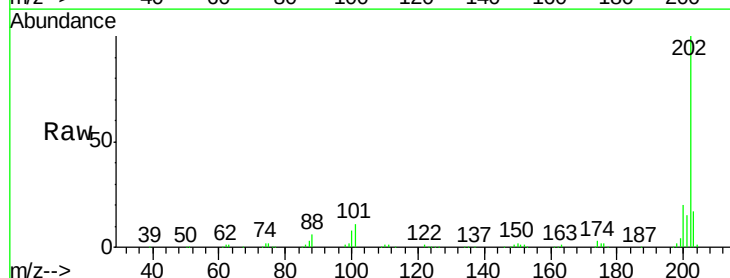
Tgt Ion:202 Resp: 295112

Ion Ratio Lower Upper

202 100

101 10.9 8.8 13.2

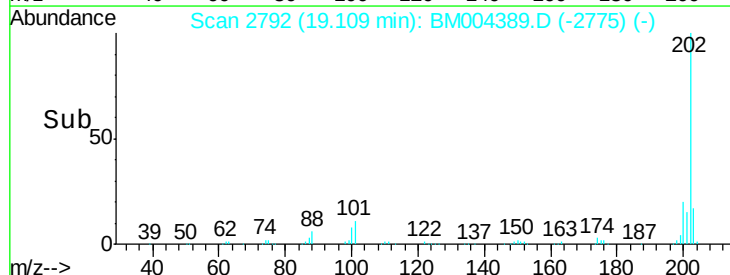
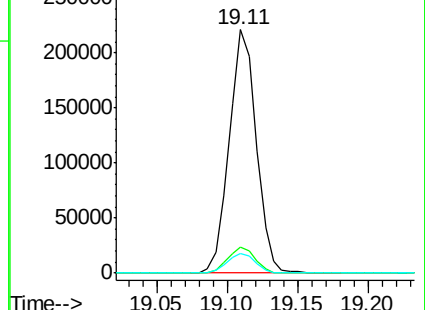
100 8.2 6.6 9.8

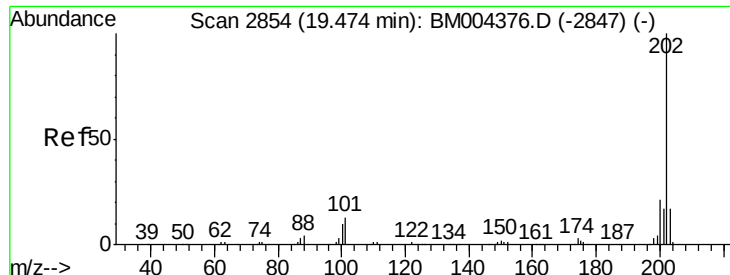


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#80

Pyrene

Concen: 20.57 ng/ul

RT: 19.48 min Scan# 2855

Delta R.T. 0.01 min

Lab File: BM004389.D

Acq: 24 Feb 2016 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02055

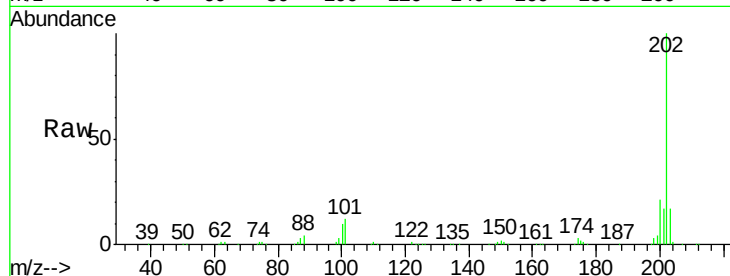
Tgt Ion: 202 Resp: 311716

Ion Ratio Lower Upper

202 100

101 12.2 10.2 15.2

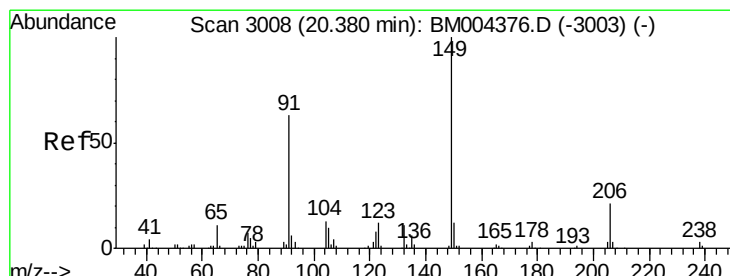
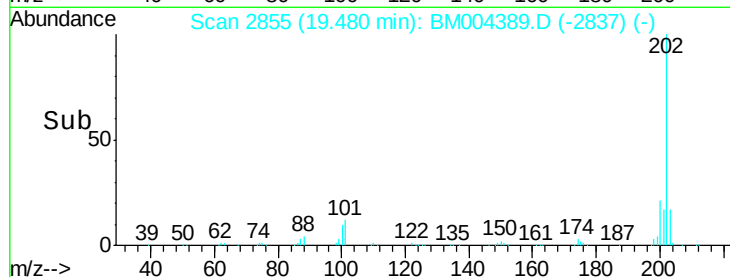
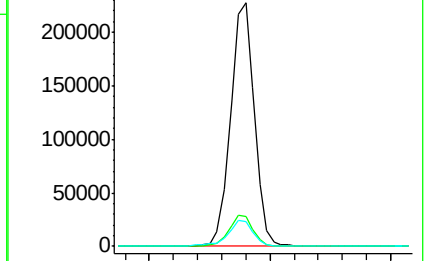
100 9.9 8.5 12.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81

Butylbenzylphthalate

Concen: 19.87 ng/ul

RT: 20.38 min Scan# 3008

Delta R.T. -0.00 min

Lab File: BM004389.D

Acq: 24 Feb 2016 17:31

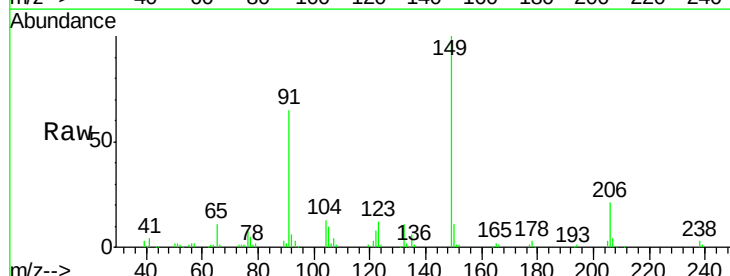
Tgt Ion: 149 Resp: 132522

Ion Ratio Lower Upper

149 100

91 65.4 53.4 80.2

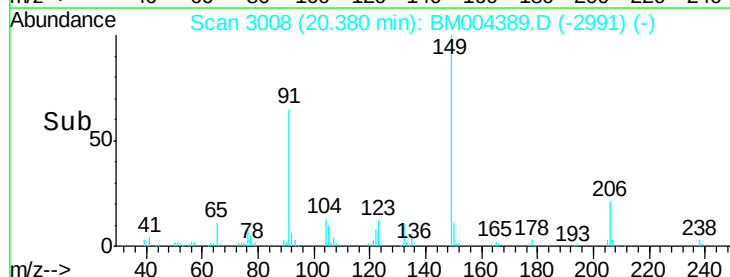
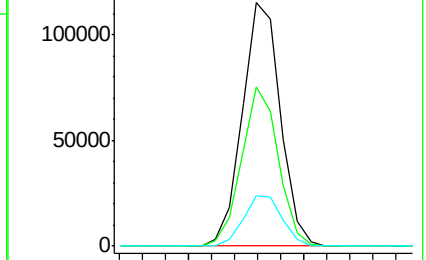
206 20.5 16.6 24.8

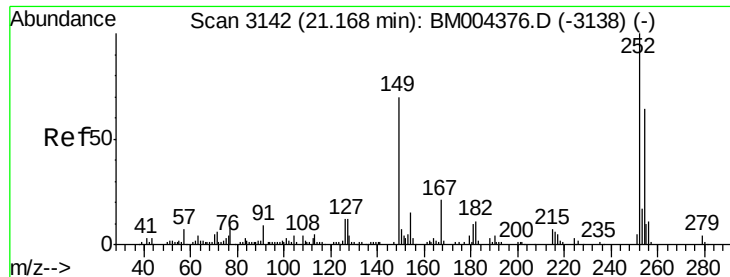


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E

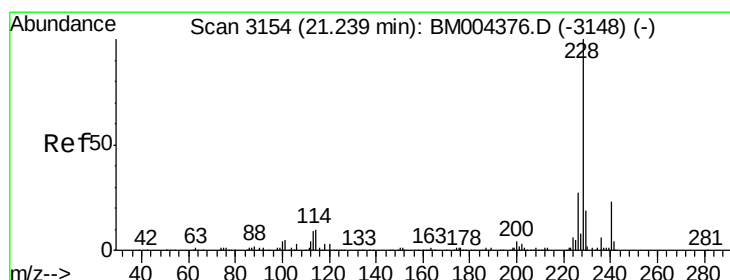
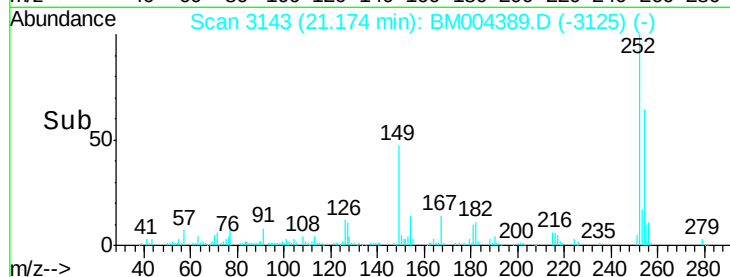
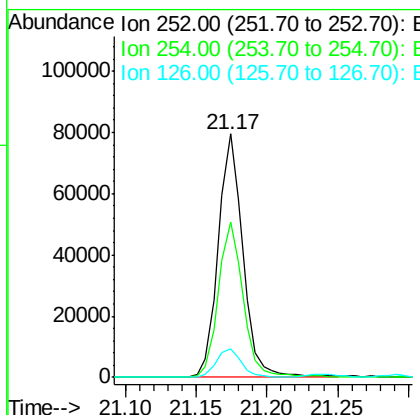
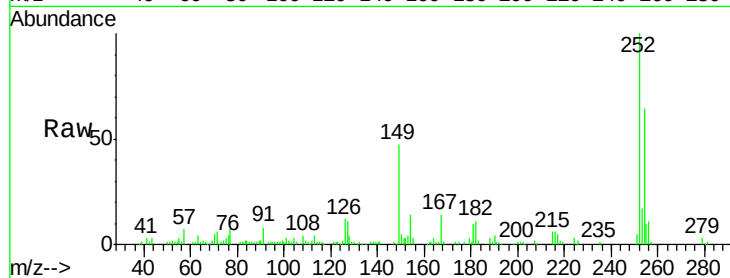




#82
 3,3'-Dichlorobenzidine
 Concen: 20.77 ng/ul
 RT: 21.17 min Scan# 3143
 Delta R.T. 0.01 min
 Lab File: BM004389.D
 Acq: 24 Feb 2016 17:31

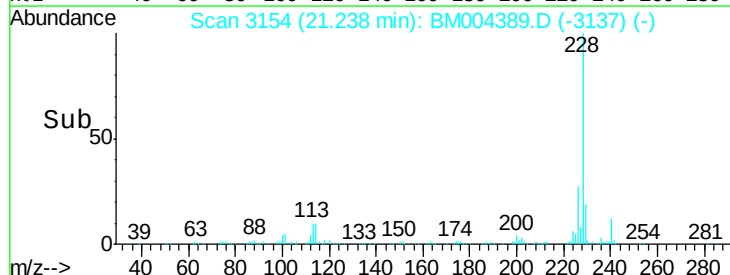
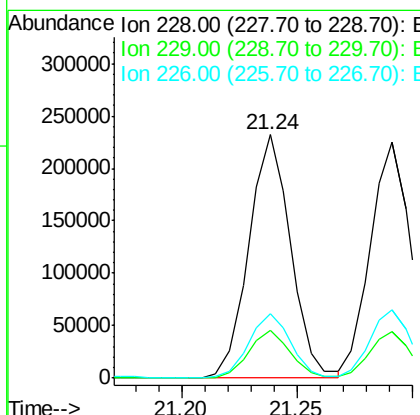
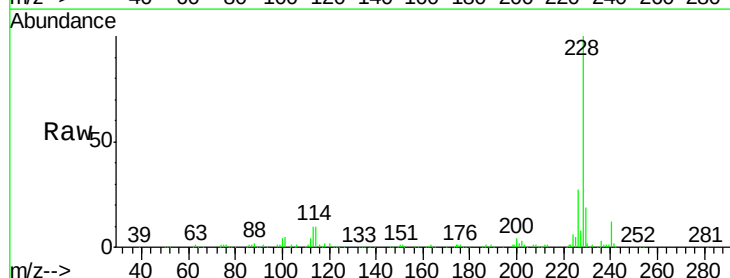
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

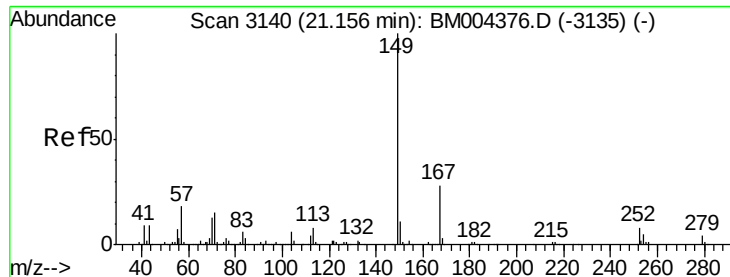
Tgt Ion:252 Resp: 97037
 Ion Ratio Lower Upper
 252 100
 254 63.9 52.2 78.2
 126 11.5 9.4 14.2



#83
 Benzo(a)anthracene
 Concen: 19.66 ng/ul
 RT: 21.24 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BM004389.D
 Acq: 24 Feb 2016 17:31

Tgt Ion:228 Resp: 293246
 Ion Ratio Lower Upper
 228 100
 229 19.5 15.7 23.5
 226 26.5 21.8 32.6

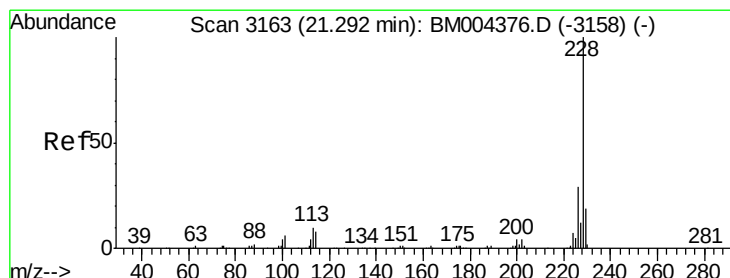
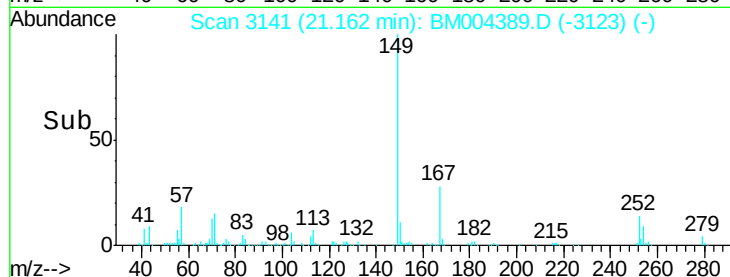
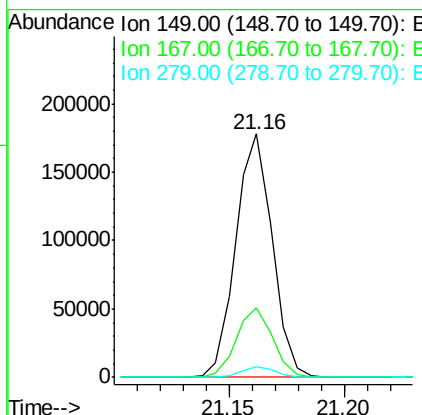
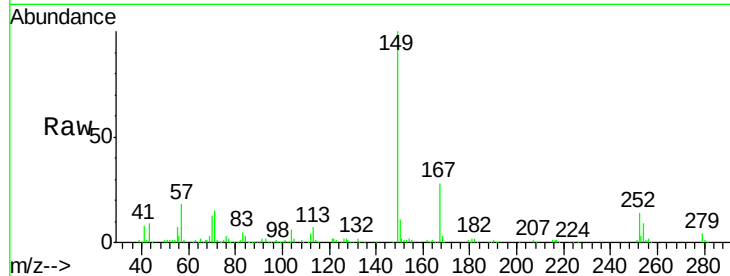




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 19.92 ng/ul
 RT: 21.16 min Scan# 3141
 Delta R.T. 0.01 min
 Lab File: BM004389.D
 Acq: 24 Feb 2016 17:31

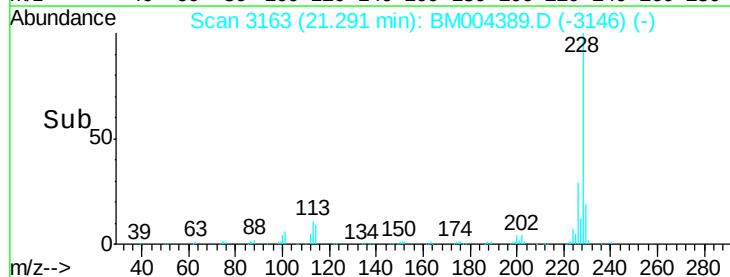
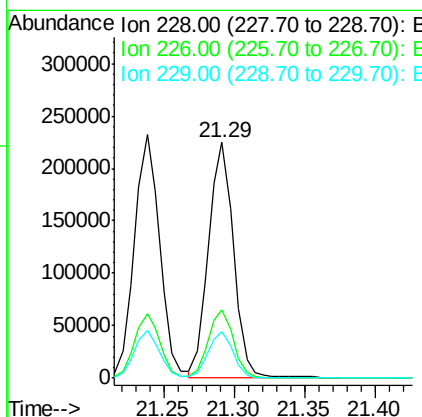
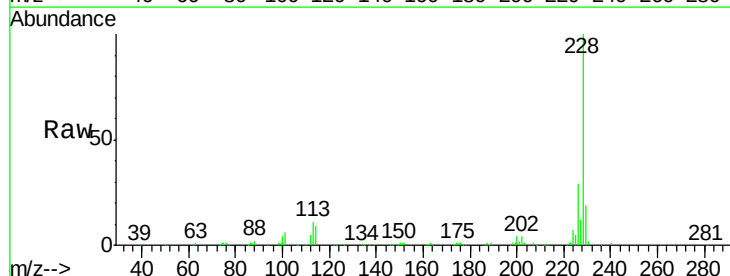
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

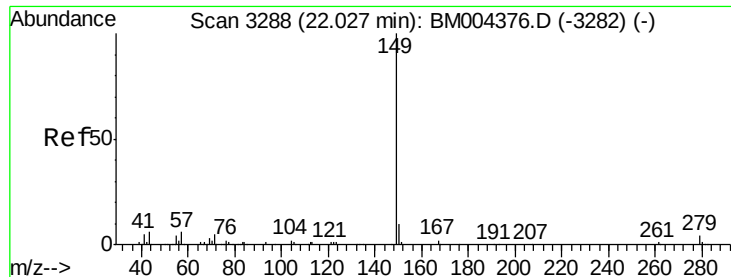
Tgt Ion:149 Resp: 196330
 Ion Ratio Lower Upper
 149 100
 167 28.3 21.6 32.4
 279 4.2 3.0 4.4



#85
 Chrysene
 Concen: 19.15 ng/ul
 RT: 21.29 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BM004389.D
 Acq: 24 Feb 2016 17:31

Tgt Ion:228 Resp: 274811
 Ion Ratio Lower Upper
 228 100
 226 29.0 24.0 36.0
 229 19.5 15.6 23.4





#87

Di-n-octyl phthalate

Concen: 23.93 ng/ul

RT: 22.03 min Scan# 3289

Delta R.T. 0.01 min

Lab File: BM004389.D

Acq: 24 Feb 2016 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02055

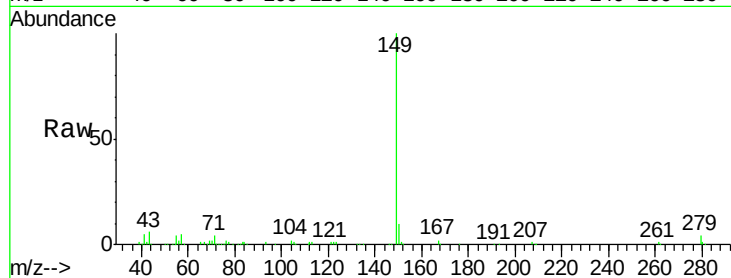
Tgt Ion:149 Resp: 339818

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

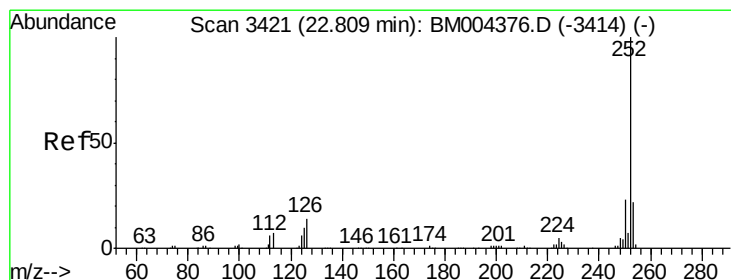
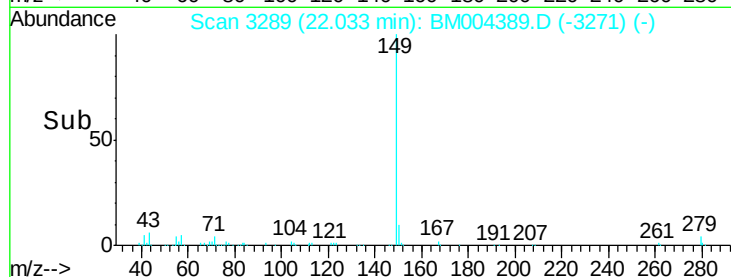
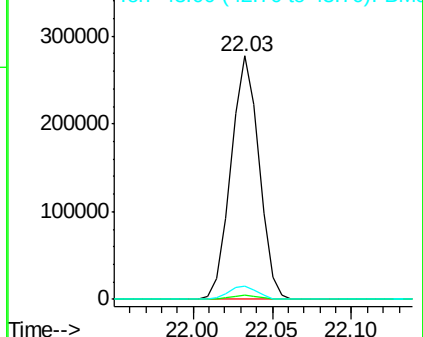
43 5.6 5.6 8.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#88

Benzo(b)fluoranthene

Concen: 20.96 ng/ul

RT: 22.81 min Scan# 3421

Delta R.T. -0.00 min

Lab File: BM004389.D

Acq: 24 Feb 2016 17:31

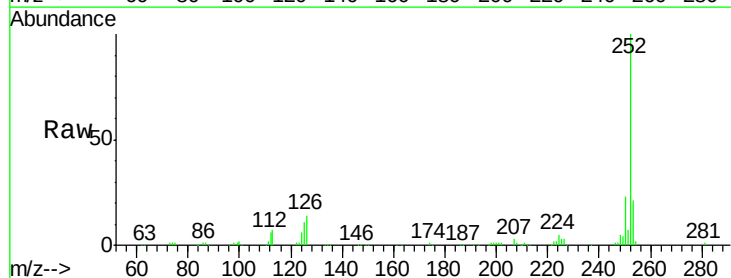
Tgt Ion:252 Resp: 244475

Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

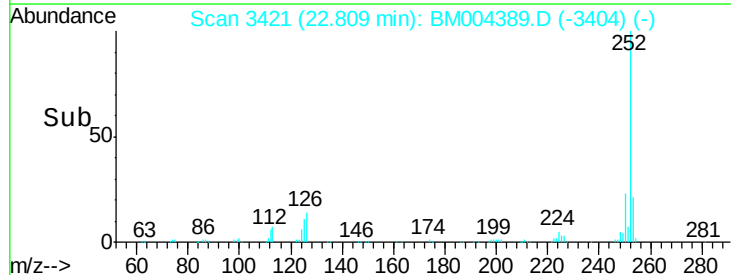
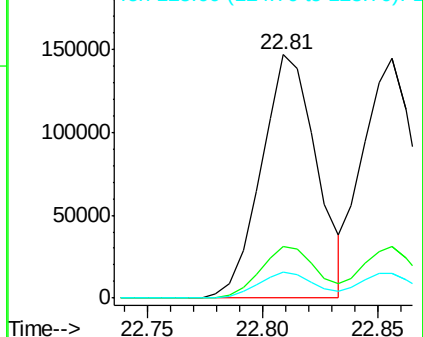
125 10.6 8.5 12.7

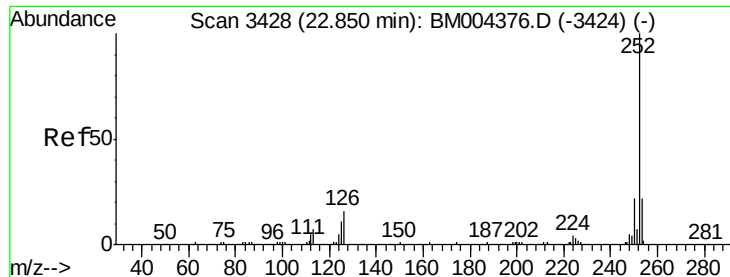


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 21.21 ng/ul

RT: 22.86 min Scan# 3429

Delta R.T. 0.01 min

Lab File: BM004389.D

Acq: 24 Feb 2016 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02055

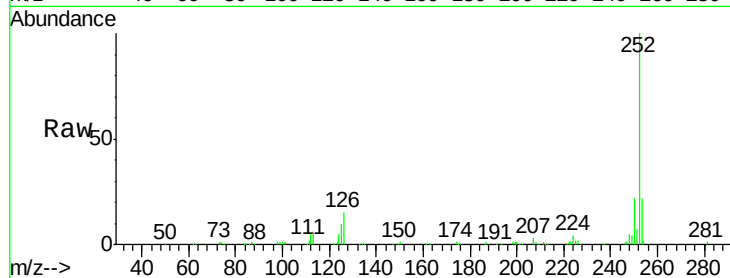
Tgt Ion:252 Resp: 233123

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

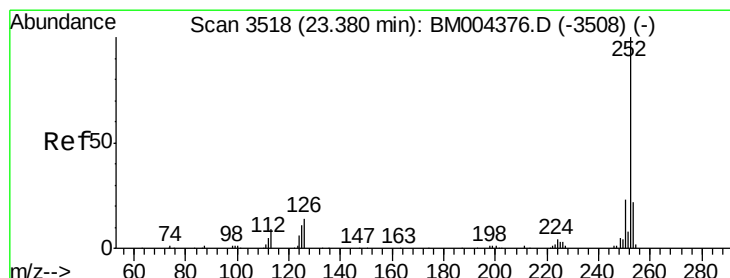
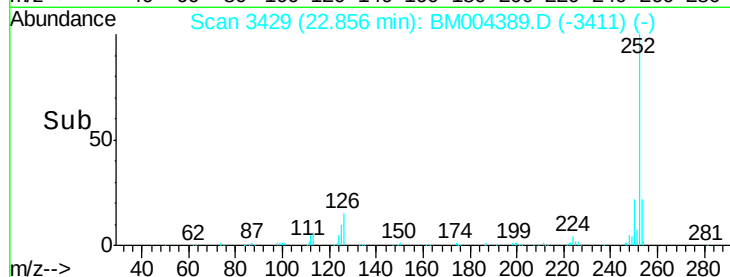
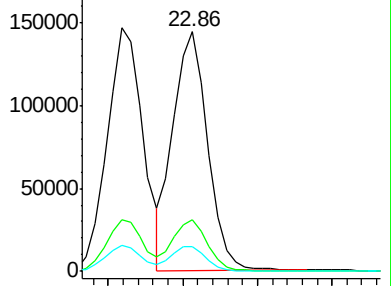
125 10.4 8.2 12.2



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



#91

Benzo(a)pyrene

Concen: 19.98 ng/ul

RT: 23.38 min Scan# 3518

Delta R.T. -0.00 min

Lab File: BM004389.D

Acq: 24 Feb 2016 17:31

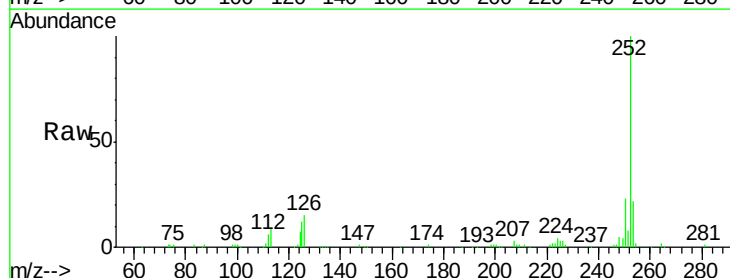
Tgt Ion:252 Resp: 216530

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

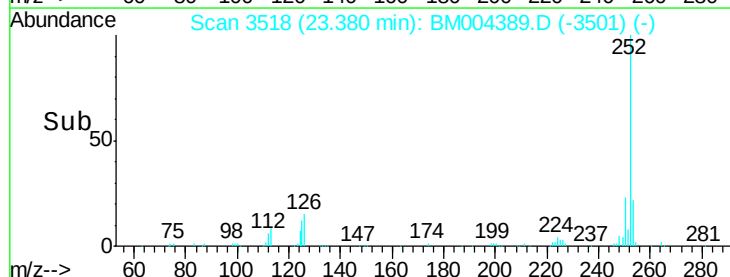
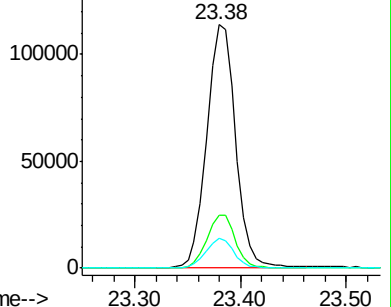
125 12.2 9.0 13.6

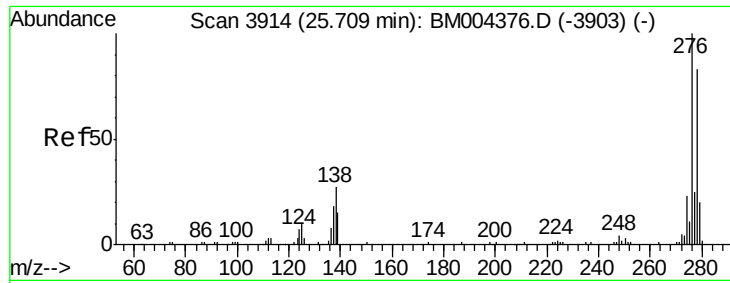


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 19.18 ng/ul

RT: 25.71 min Scan# 3915

Delta R.T. 0.01 min

Lab File: BM004389.D

Acq: 24 Feb 2016 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02055

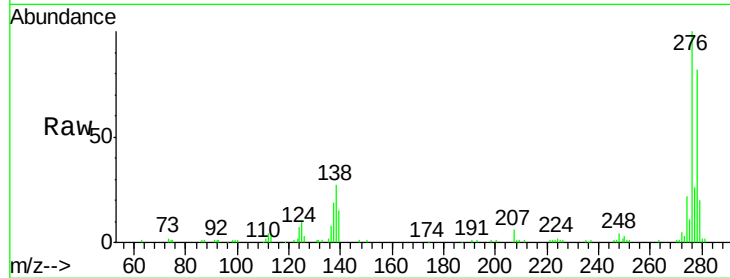
Tgt Ion:276 Resp: 194349

Ion Ratio Lower Upper

276 100

138 27.3 22.3 33.5

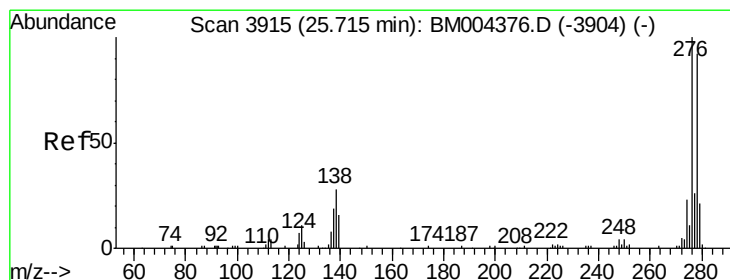
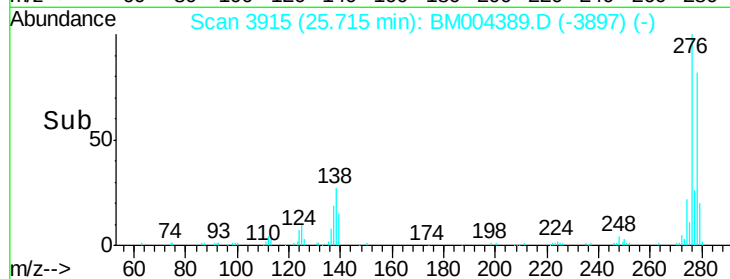
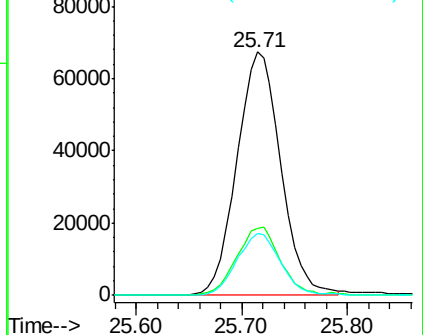
277 25.6 20.2 30.2



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: 19.39 ng/ul

RT: 25.72 min Scan# 3916

Delta R.T. 0.01 min

Lab File: BM004389.D

Acq: 24 Feb 2016 17:31

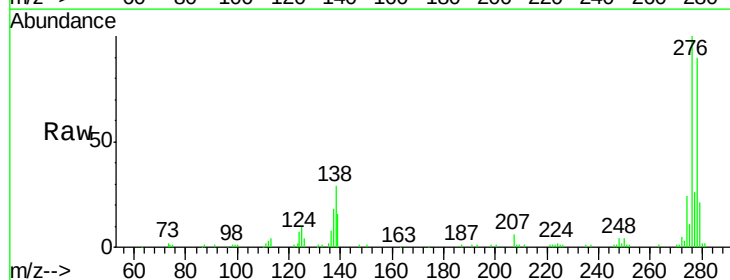
Tgt Ion:278 Resp: 162177

Ion Ratio Lower Upper

278 100

139 18.2 13.9 20.9

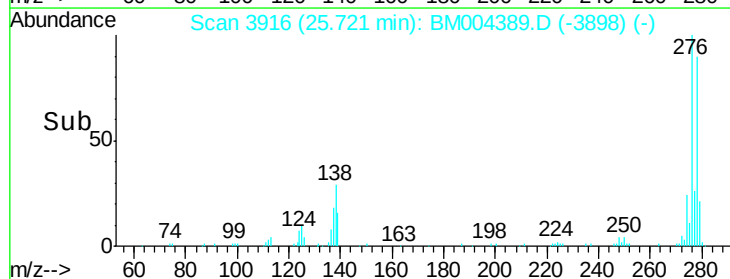
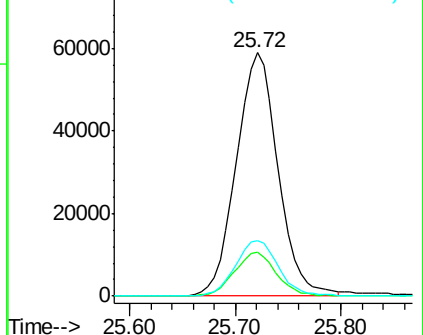
279 23.0 19.0 28.4

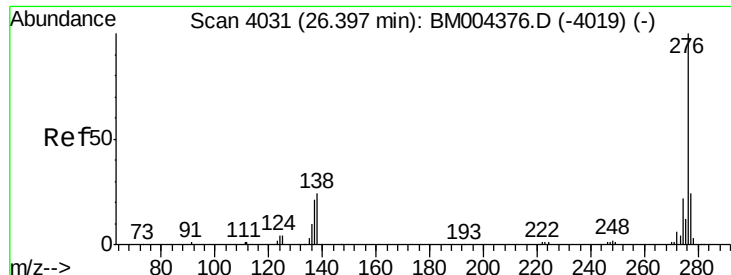


Abundance Ion 278.00 (277.70 to 278.70): E

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: 19.44 ng/ul

RT: 26.40 min Scan# 4032

Delta R.T. 0.01 min

Lab File: BM004389.D

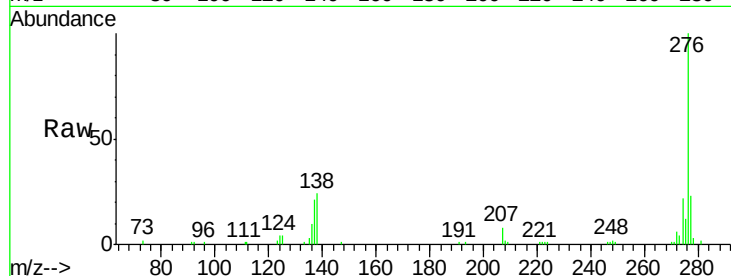
Acq: 24 Feb 2016 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02055



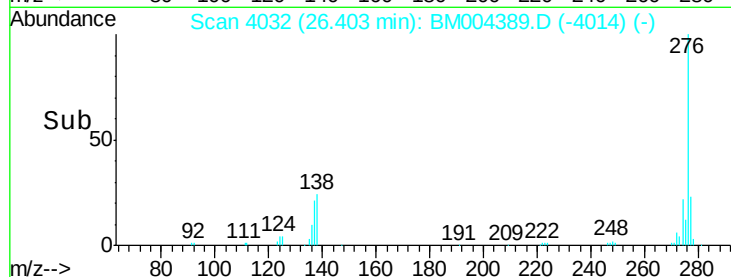
Tgt Ion: 276 Resp: 162059

Ion Ratio Lower Upper

276 100

138 24.1 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

