

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
 Data File : BM005393.D
 Acq On : 11 May 2016 18:52
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

Quant Time: May 12 03:33:11 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 02:20:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	115496	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	551013	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	351891	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	834042	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	747722	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	612165	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	17639	7.18	ng/uL	0.00
5) Phenol-d5	6.93	99	211837	20.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	119408	19.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	164153	20.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	179457	20.73	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	86578	22.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	101628	22.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	179566	21.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	243116	24.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	590999	20.95	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	699462	21.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	106522	20.69	ng/ul	0.00
57) Fluorene-d10	15.40	176	499714	20.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	111144	23.69	ng/ul	0.00
70) Anthracene-d10	17.25	188	781450	21.20	ng/ul	0.00
76) Pyrene-d10	19.55	212	819982	23.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	572408	21.12	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	32355	7.22	ng/uL	96
4) Benzaldehyde	6.90	77	133177	26.24	ng/ul	97
6) Phenol	6.96	94	220123	20.33	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.19	93	163401	20.05	ng/ul	98
10) 2-Chlorophenol	7.33	128	165457	20.45	ng/ul	98
11) 2-Methylphenol	8.20	108	170695	20.40	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.29	45	225840	20.43	ng/ul	99
14) Acetophenone	8.58	105	271815	21.19	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.57	70	141949	21.18	ng/ul	99
16) 4-Methylphenol	8.53	108	190667	20.53	ng/ul	98
17) Hexachloroethane	8.83	117	64846	21.29	ng/ul	95
20) Nitrobenzene	8.96	77	208054	21.12	ng/ul	96
21) Isophorone	9.48	82	414298	21.66	ng/ul	99
23) 2-Nitrophenol	9.67	139	106338	22.16	ng/ul	98
24) 2,4-Dimethylphenol	9.73	107	218114	21.42	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.96	93	238500	20.02	ng/ul	98
27) 2,4-Dichlorophenol	10.20	162	180937	21.34	ng/ul	99
28) Naphthalene	10.60	128	566276	20.43	ng/ul	99
30) 4-Chloroaniline	10.71	127	243797	23.99	ng/ul	99
31) Hexachlorobutadiene	10.87	225	111638	22.16	ng/ul	99
32) Caprolactam	11.49	113	42617	13.49	ng/ul	96
33) 4-Chloro-3-methylphenol	11.85	107	223786	22.02	ng/ul	98
34) 2-Methylnaphthalene	12.21	142	427632	20.62	ng/ul	97

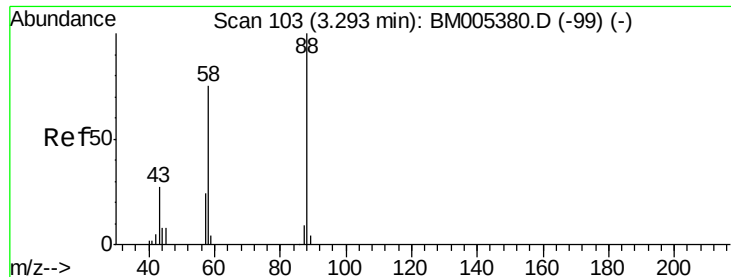
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
 Data File : BM005393.D
 Acq On : 11 May 2016 18:52
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	225772	21.09	ng/ul	99
37) Hexachlorocyclopentadiene	12.56	237	108491	19.84	ng/ul	95
38) 2,4,6-Trichlorophenol	12.83	196	157938	22.15	ng/ul	98
39) 2,4,5-Trichlorophenol	12.90	196	174804	22.10	ng/ul	98
40) 1,1'-Biphenyl	13.23	154	568347	20.39	ng/ul	99
41) 2-Chloronaphthalene	13.27	162	439321	20.84	ng/ul	98
42) 2-Nitroaniline	13.49	65	150308	23.16	ng/ul	97
44) Dimethylphthalate	13.86	163	589092	20.90	ng/ul	100
45) 2,6-Dinitrotoluene	13.99	165	128863	23.19	ng/ul#	91
47) Acenaphthylene	14.13	152	733838	20.97	ng/ul	100
48) 3-Nitroaniline	14.32	138	138540	23.38	ng/ul	100
49) Acenaphthene	14.47	153	475546	20.62	ng/ul	98
50) 2,4-Dinitrophenol	14.53	184	70755	22.13	ng/ul	94
52) 4-Nitrophenol	14.64	109	94059	21.97	ng/ul	92
53) Dibenzofuran	14.80	168	688234	20.56	ng/ul	99
54) 2,4-Dinitrotoluene	14.78	165	185080	22.33	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.03	232	151808	22.57	ng/ul#	96
56) Diethylphthalate	15.23	149	598250	21.01	ng/ul	99
58) Fluorene	15.46	166	529313	20.23	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.44	204	267712	20.65	ng/ul	97
60) 4-Nitroaniline	15.49	138	135421	21.56	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.54	198	115843	23.50	ng/ul#	93
64) N-Nitrosodiphenylamine	15.66	169	490433	21.47	ng/ul	99
65) 4-Bromophenyl-phenylether	16.34	248	176874	22.12	ng/ul	97
66) Hexachlorobenzene	16.46	284	198623	22.15	ng/ul	97
67) Atrazine	16.62	200	195995	23.52	ng/ul	99
68) Pentachlorophenol	16.81	266	117927	23.66	ng/ul	98
69) Phenanthrene	17.20	178	907451	20.69	ng/ul	99
71) Anthracene	17.29	178	918853	21.02	ng/ul	100
72) Carbazole	17.56	167	845738	21.99	ng/ul	99
73) Di-n-butylphthalate	18.12	149	1035602	22.07	ng/ul	100
74) Fluoranthene	19.22	202	1038053	21.36	ng/ul	97
77) Pyrene	19.58	202	1030507	23.76	ng/ul	98
78) Butylbenzylphthalate	20.47	149	471289	26.17	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.26	252	296423	22.05	ng/ul	100
80) Benzo(a)anthracene	21.33	228	902530	20.98	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.25	149	618650	24.73	ng/ul#	98
82) Chrysene	21.39	228	860567	21.09	ng/ul	100
84) Di-n-octyl phthalate	22.13	149	988141	27.64	ng/ul	99
85) Benzo(b)fluoranthene	22.93	252	799128	22.33	ng/ul	99
86) Benzo(k)fluoranthene	22.98	252	710948	21.10	ng/ul	99
88) Benzo(a)pyrene	23.51	252	711425	21.02	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.91	276	740127	20.04	ng/ul	97
90) Dibenzo(a,h)anthracene	25.91	278	627545	20.31	ng/ul	97
91) Benzo(g,h,i)perylene	26.61	276	626457	20.03	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.22 ng/uL

RT: 3.29 min Scan# 103

Delta R.T. 0.00 min

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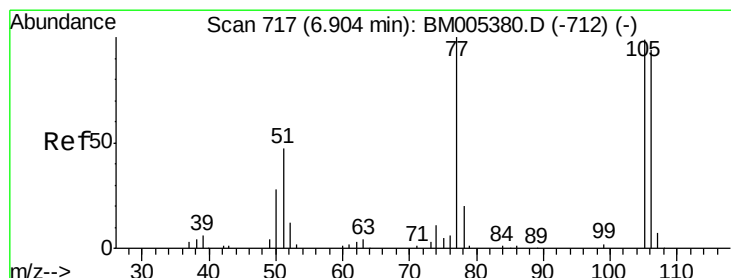
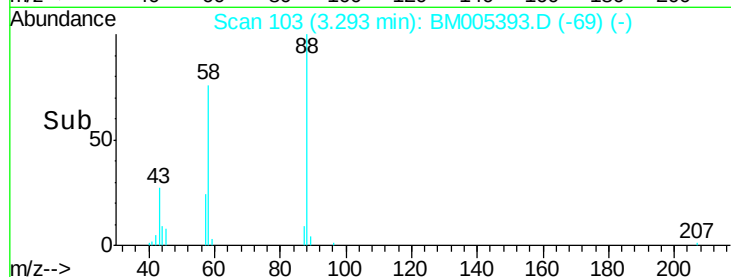
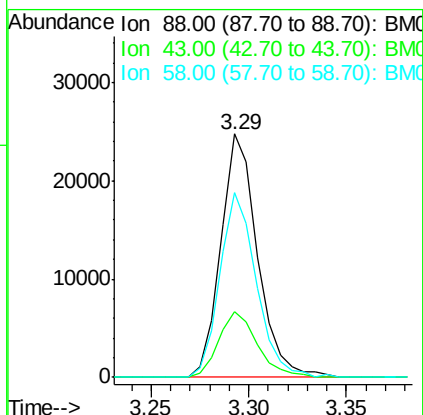
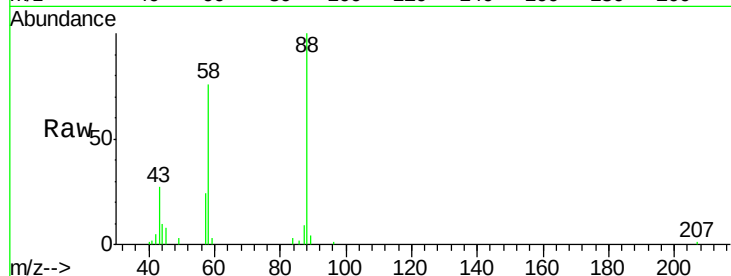
Tgt Ion: 88 Resp: 32355

Ion Ratio Lower Upper

88 100

43 28.4 19.3 28.9

58 74.9 57.9 86.9



#4

Benzaldehyde

Concen: 26.24 ng/uL

RT: 6.90 min Scan# 717

Delta R.T. 0.00 min

Lab File: BM005393.D

Acq: 11 May 2016 18:52

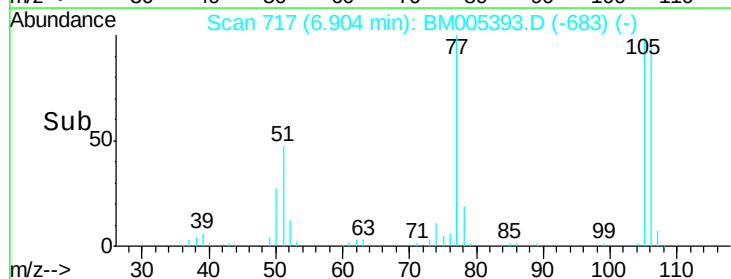
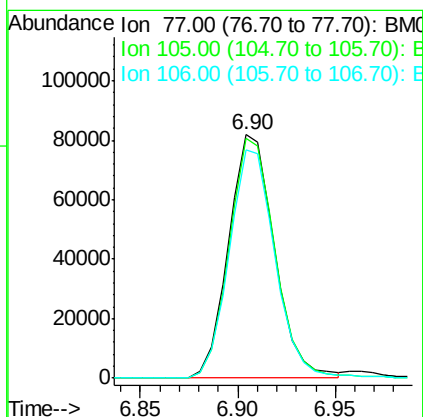
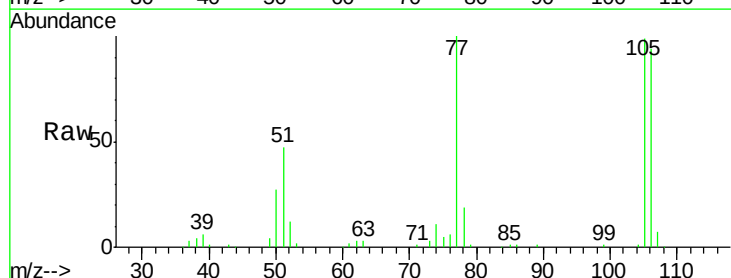
Tgt Ion: 77 Resp: 133177

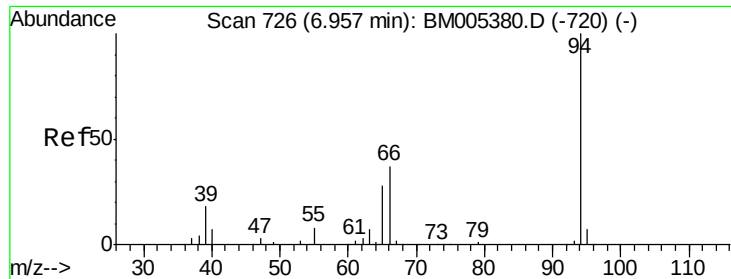
Ion Ratio Lower Upper

77 100

105 98.7 77.6 116.4

106 93.8 77.9 116.9





#6

Phenol

Concen: 20.33 ng/ul

RT: 6.96 min Scan# 727

Delta R.T. 0.01 min

Lab File: BM005393.D

Acq: 11 May 2016 18:52

Instrument :

BNA_M

ClientSampleId :

SSTD02062

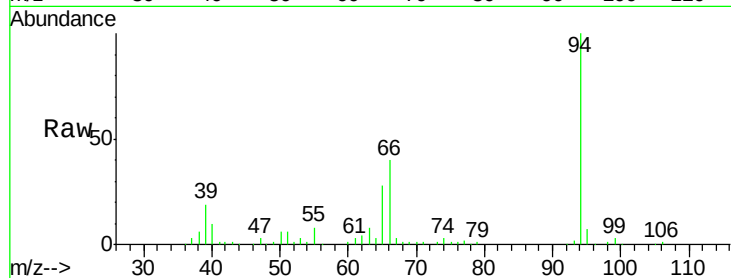
Tgt Ion: 94 Resp: 220123

Ion Ratio Lower Upper

94 100

65 27.8 22.7 34.1

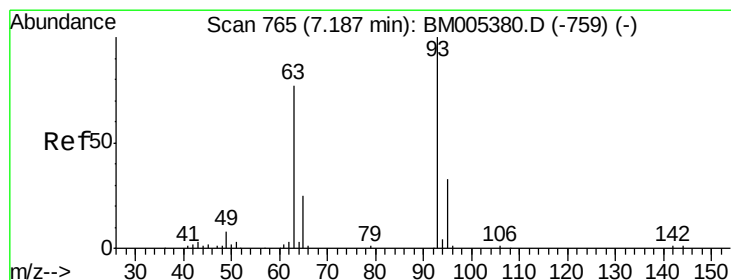
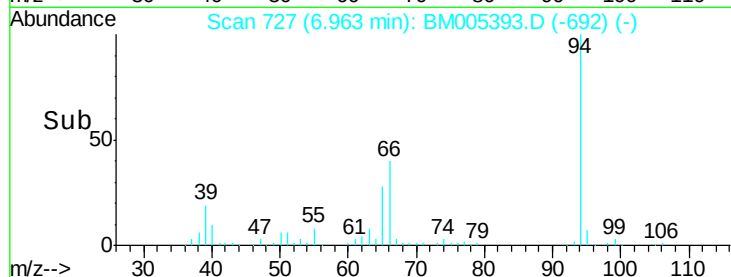
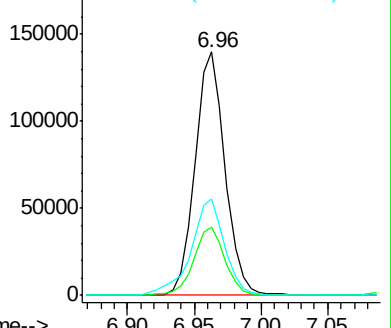
66 39.8 31.7 47.5



Abundance Ion 94.00 (93.70 to 94.70): BM005380.D (-720) (-)

Ion 65.00 (64.70 to 65.70): BM005380.D (-720) (-)

Ion 66.00 (65.70 to 66.70): BM005380.D (-720) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.05 ng/ul

RT: 7.19 min Scan# 765

Delta R.T. 0.00 min

Lab File: BM005393.D

Acq: 11 May 2016 18:52

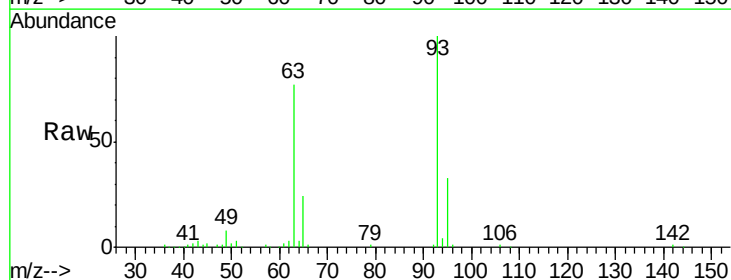
Tgt Ion: 93 Resp: 163401

Ion Ratio Lower Upper

93 100

63 76.7 60.6 90.8

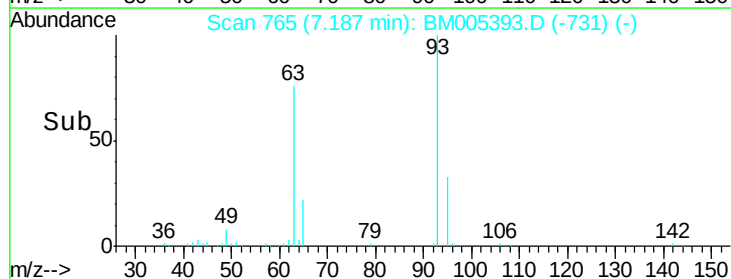
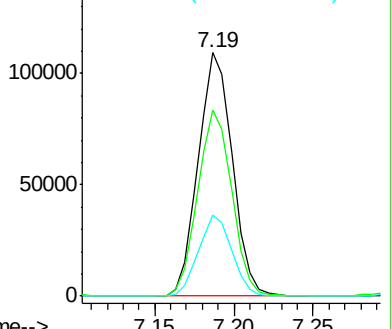
95 33.3 24.2 36.4

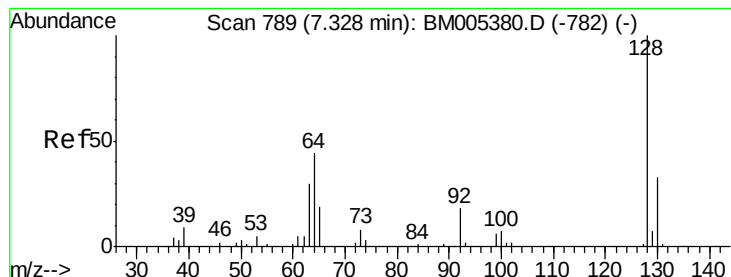


Abundance Ion 93.00 (92.70 to 93.70): BM005380.D (-759) (-)

Ion 63.00 (62.70 to 63.70): BM005380.D (-759) (-)

Ion 95.00 (94.70 to 95.70): BM005380.D (-759) (-)





#10

2-Chlorophenol

Concen: 20.45 ng/ul

RT: 7.33 min Scan# 789

Delta R.T. 0.00 min

Lab File: BM005393.D

Acq: 11 May 2016 18:52

Instrument :

BNA_M

ClientSampleId :

SSTD02062

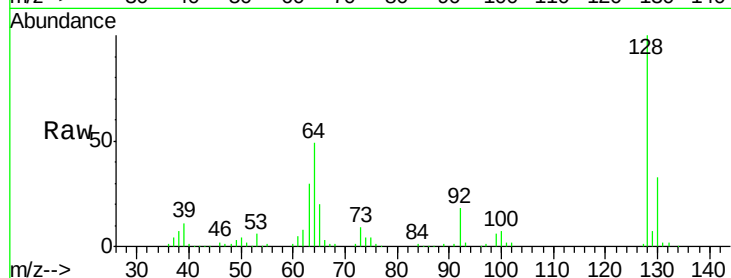
Tgt Ion:128 Resp: 165457

Ion Ratio Lower Upper

128 100

64 48.8 37.8 56.8

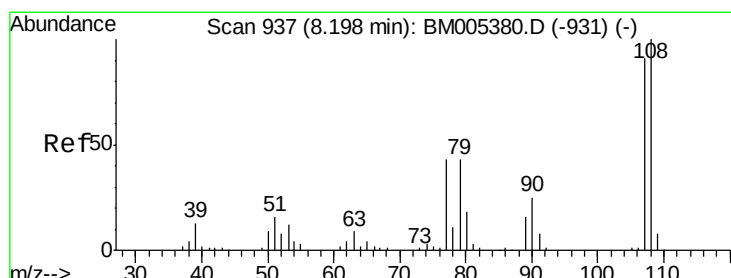
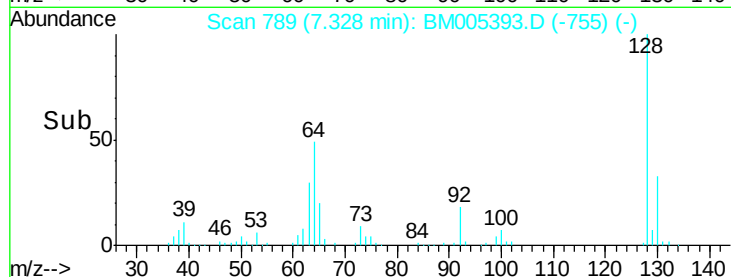
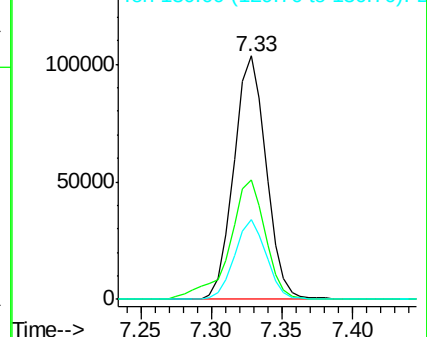
130 32.5 24.9 37.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.40 ng/ul

RT: 8.20 min Scan# 938

Delta R.T. 0.01 min

Lab File: BM005393.D

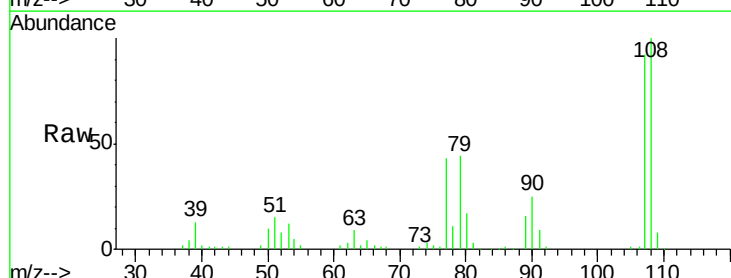
Acq: 11 May 2016 18:52

Tgt Ion:108 Resp: 170695

Ion Ratio Lower Upper

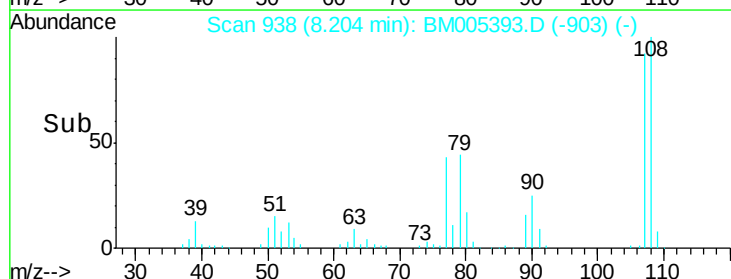
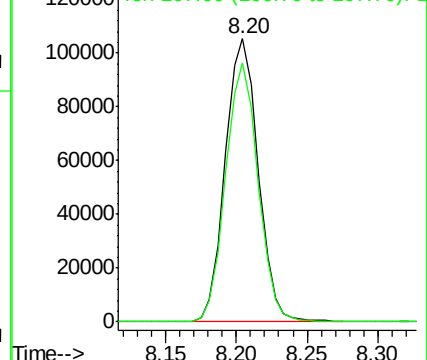
108 100

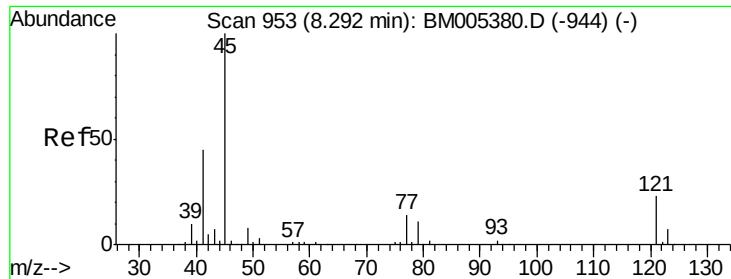
107 91.6 73.4 110.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

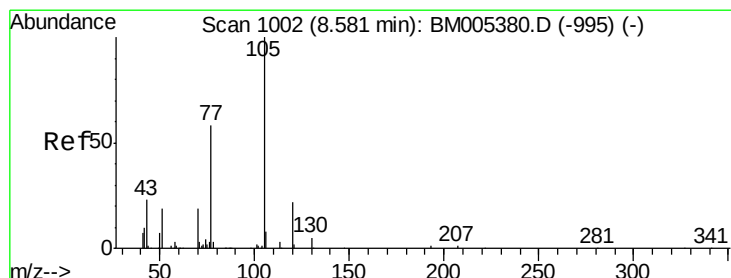
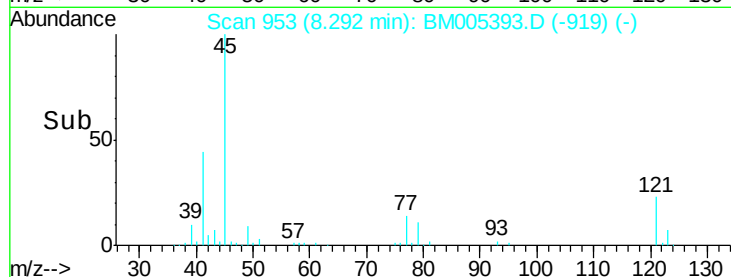
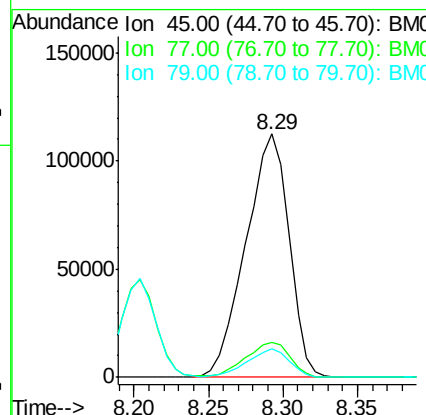
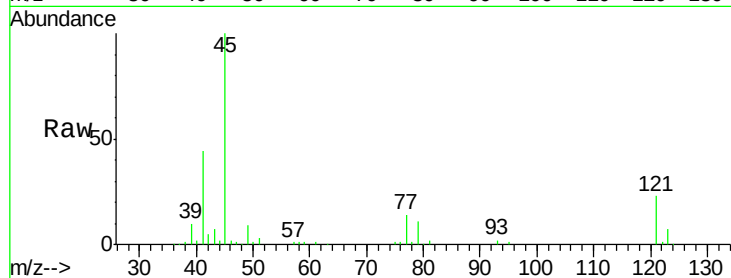




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.43 ng/ul
RT: 8.29 min Scan# 953
Delta R.T. 0.00 min
Lab File: BM005393.D
Acq: 11 May 2016 18:52

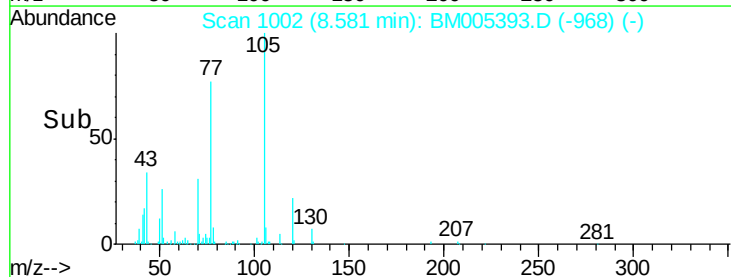
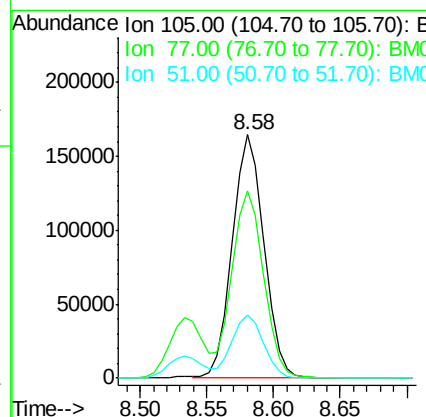
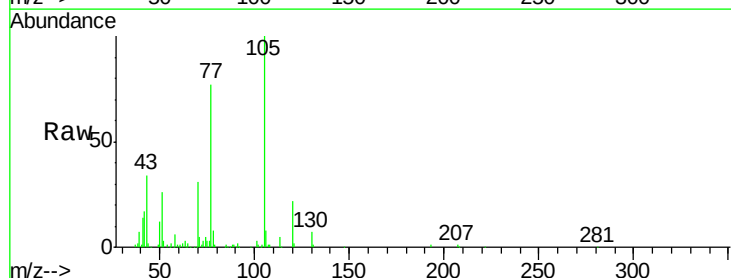
Instrument :
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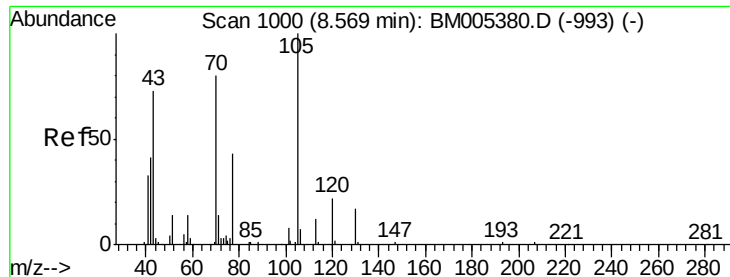
Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.4	12.1	18.1
79	11.5	9.0	13.4



#14
Acetophenone
Concen: 21.19 ng/ul
RT: 8.58 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BM005393.D
Acq: 11 May 2016 18:52

Tgt Ion	Ratio	Lower	Upper
105	100		
77	77.0	61.2	91.8
51	26.0	21.2	31.8

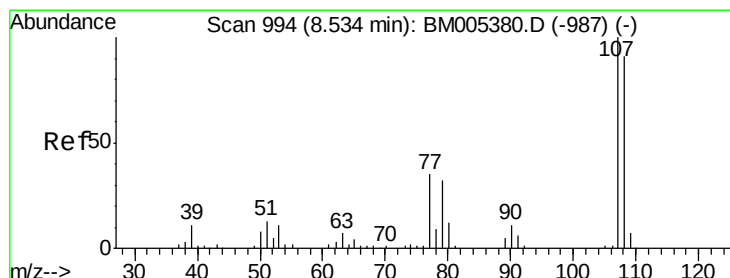
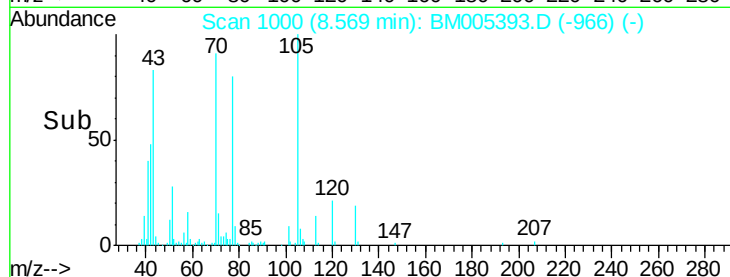
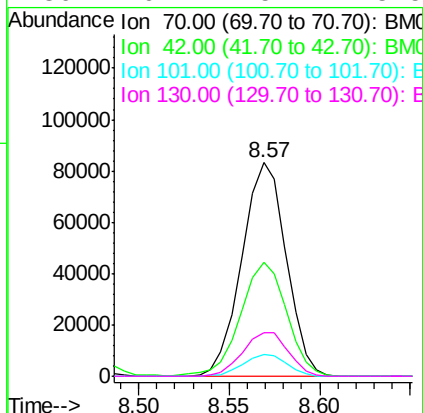
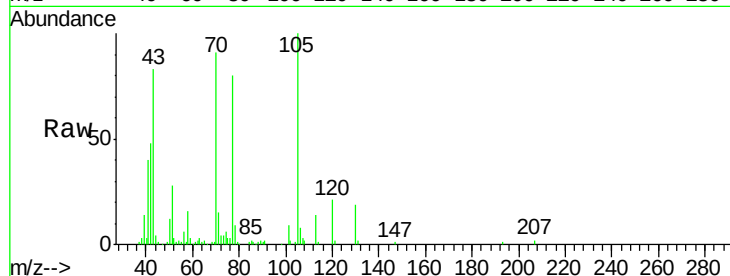




#15
N-Nitroso-di-n-propylamine
Concen: 21.18 ng/ul
RT: 8.57 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BM005393.D
Acq: 11 May 2016 18:52

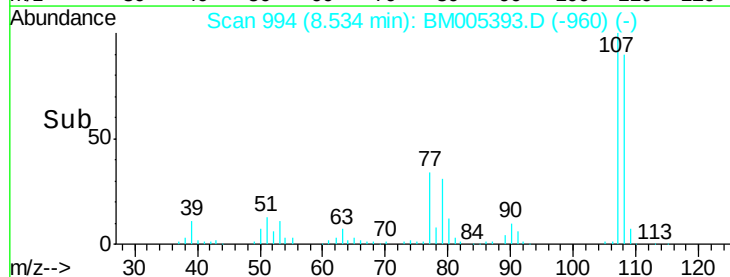
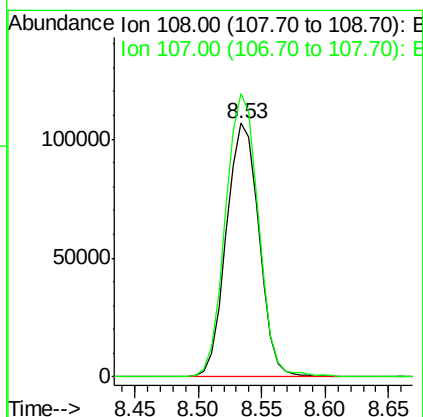
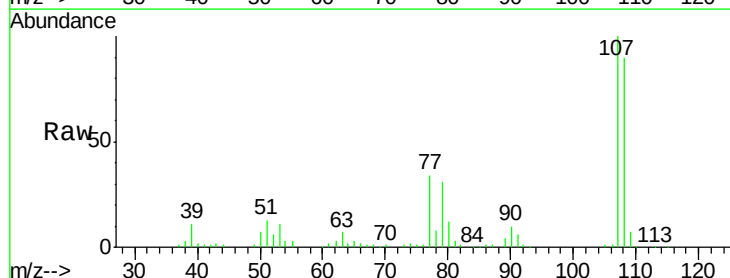
Instrument :
BNA_M
ClientSampleId :
SSTD02062

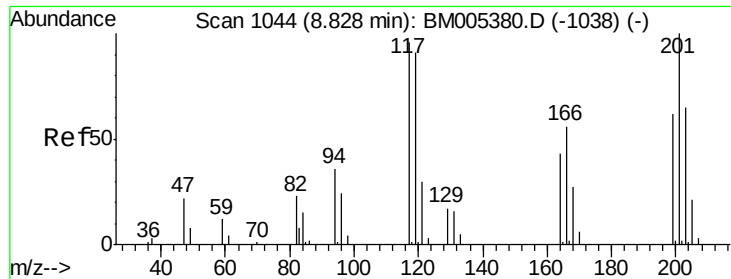
Tgt Ion: 70 Resp: 141949
Ion Ratio Lower Upper
70 100
42 53.2 42.8 64.2
101 10.4 7.8 11.6
130 20.7 15.7 23.5



#16
4-Methylphenol
Concen: 20.53 ng/ul
RT: 8.53 min Scan# 994
Delta R.T. 0.00 min
Lab File: BM005393.D
Acq: 11 May 2016 18:52

Tgt Ion: 108 Resp: 190667
Ion Ratio Lower Upper
108 100
107 111.6 91.1 136.7





#17

Hexachloroethane

Concen: 21.29 ng/ul

RT: 8.83 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BM005393.D

Acq: 11 May 2016 18:52

Instrument :

BNA_M

ClientSampleId :

SSTD02062

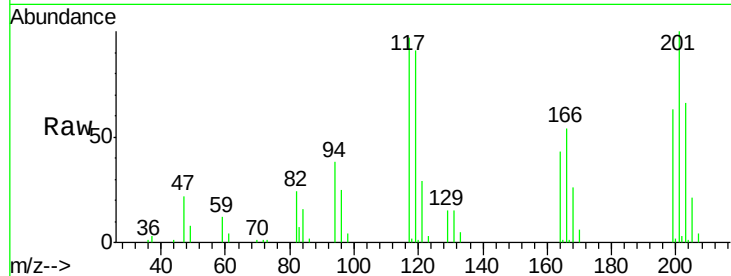
Tgt Ion:117 Resp: 64846

Ion Ratio Lower Upper

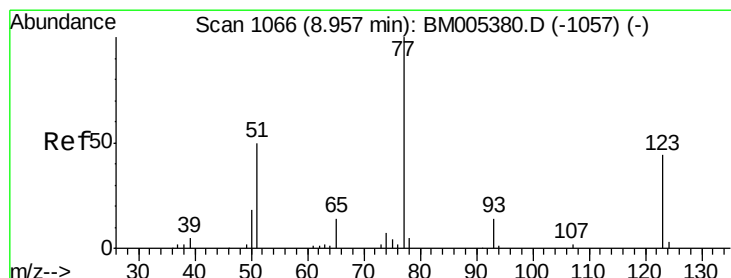
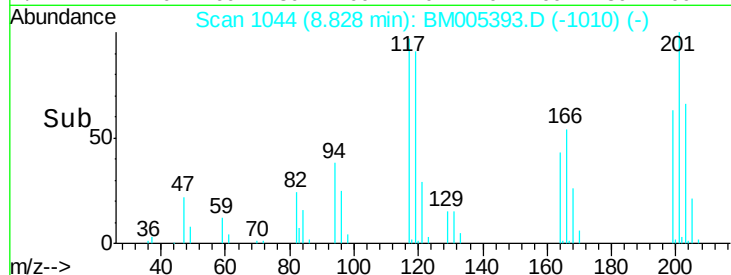
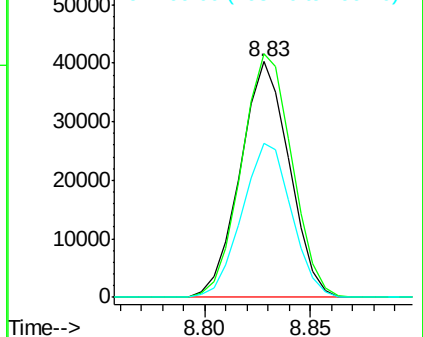
117 100

201 103.4 78.1 117.1

199 65.5 50.2 75.2



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: 21.12 ng/ul

RT: 8.96 min Scan# 1067

Delta R.T. 0.01 min

Lab File: BM005393.D

Acq: 11 May 2016 18:52

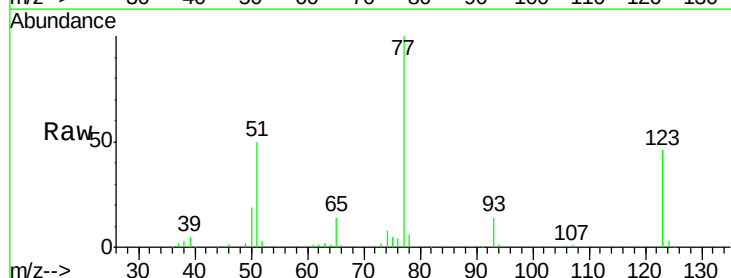
Tgt Ion: 77 Resp: 208054

Ion Ratio Lower Upper

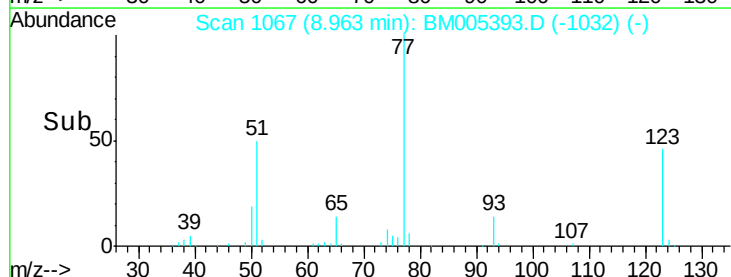
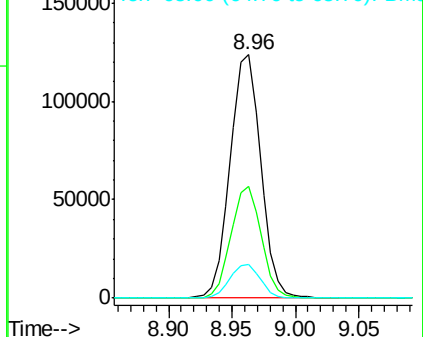
77 100

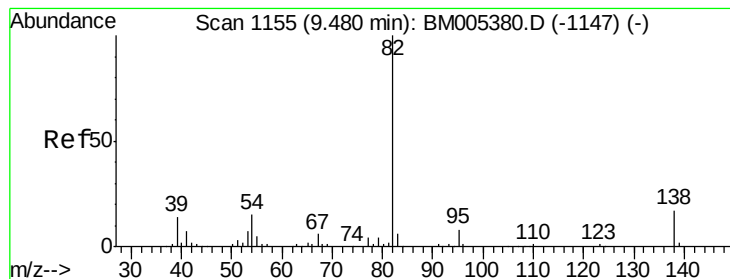
123 45.8 34.1 51.1

65 13.8 11.0 16.4



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: 21.66 ng/ul

RT: 9.48 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BM005393.D

Acq: 11 May 2016 18:52

Instrument :

BNA_M

ClientSampleId :

SSTD02062

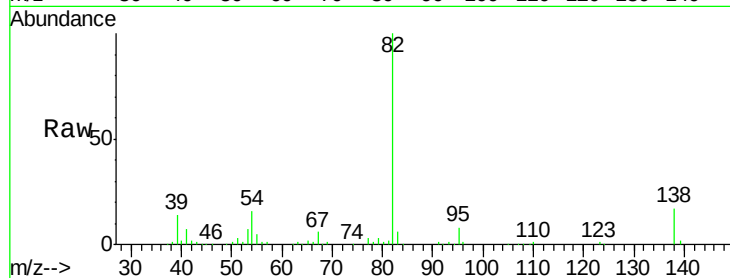
Tgt Ion: 82 Resp: 414298

Ion Ratio Lower Upper

82 100

95 7.7 5.4 8.0

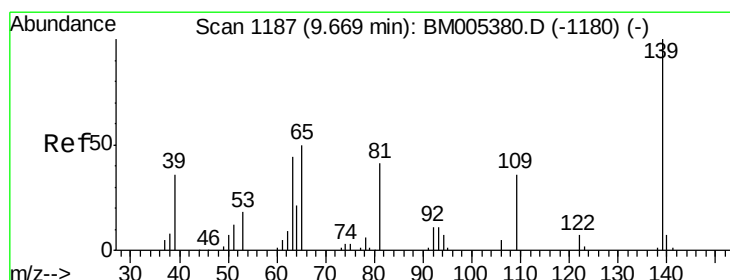
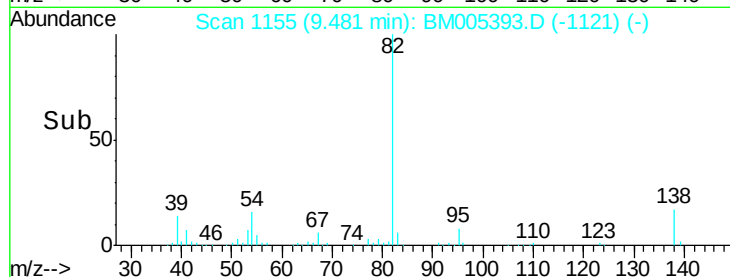
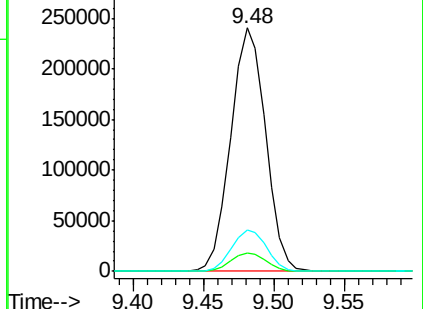
138 16.8 13.4 20.2



Abundance Ion 82.00 (81.70 to 82.70): BM005393.D (-1151) (-)

Ion 95.00 (94.70 to 95.70): BM005393.D (-1151) (-)

Ion 138.00 (137.70 to 138.70): BM005393.D (-1151) (-)



#23

2-Nitrophenol

Concen: 22.16 ng/ul

RT: 9.67 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BM005393.D

Acq: 11 May 2016 18:52

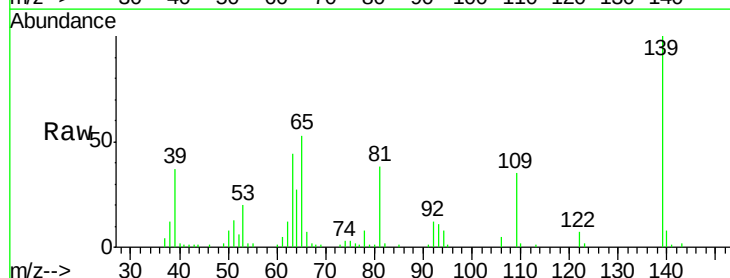
Tgt Ion: 139 Resp: 106338

Ion Ratio Lower Upper

139 100

65 53.3 41.7 62.5

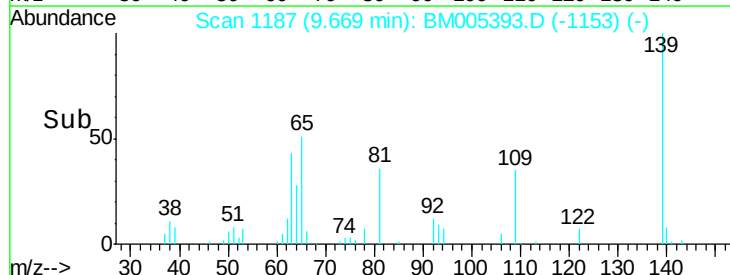
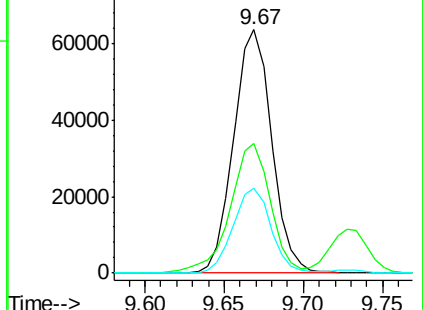
109 34.9 26.2 39.4

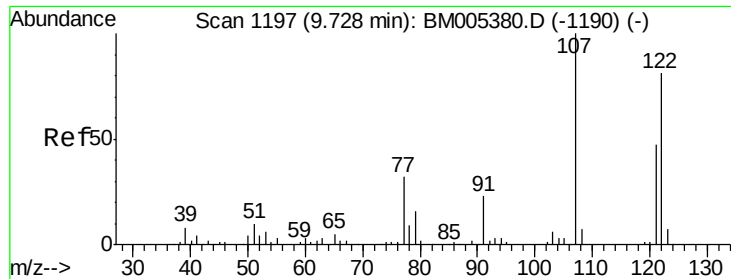


Abundance Ion 139.00 (138.70 to 139.70): BM005393.D (-1153) (-)

Ion 65.00 (64.70 to 65.70): BM005393.D (-1153) (-)

Ion 109.00 (108.70 to 109.70): BM005393.D (-1153) (-)

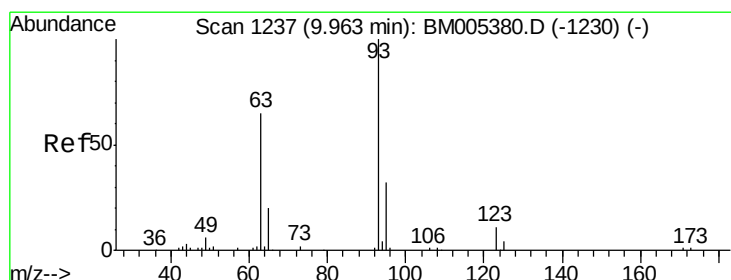
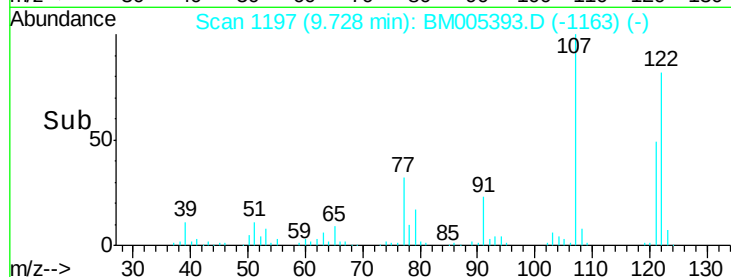
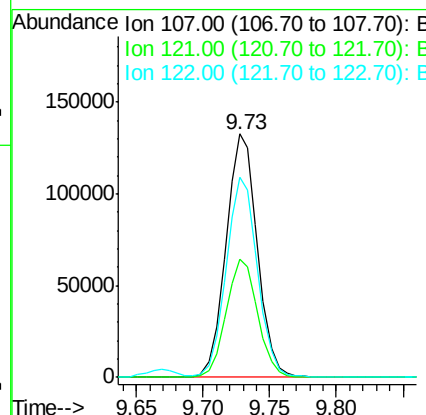
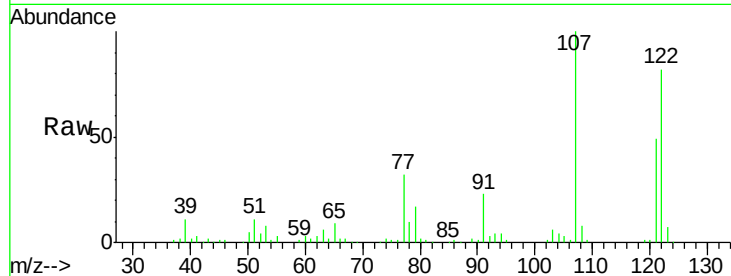




#24
 2,4-Dimethylphenol
 Concen: 21.42 ng/ul
 RT: 9.73 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BM005393.D
 Acq: 11 May 2016 18:52

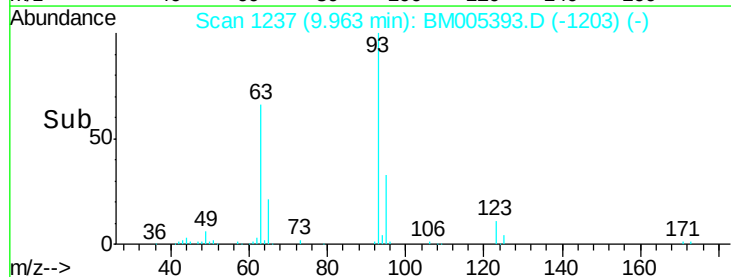
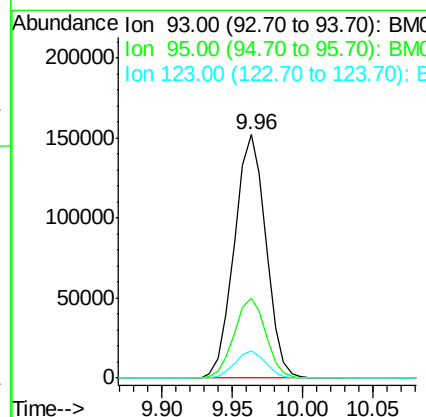
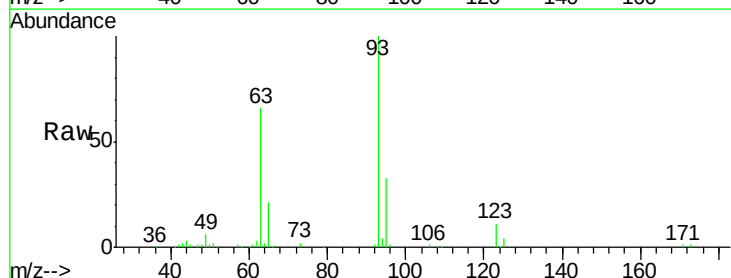
Instrument :
 BNA_M
 ClientSampleId :
 SST02062

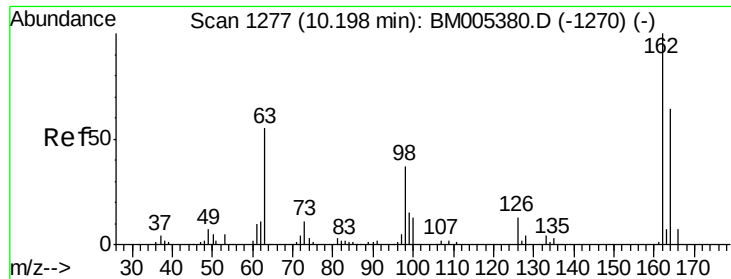
Tgt Ion: 107 Resp: 218114
 Ion Ratio Lower Upper
 107 100
 121 48.6 39.1 58.7
 122 81.9 67.8 101.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.02 ng/ul
 RT: 9.96 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BM005393.D
 Acq: 11 May 2016 18:52

Tgt Ion: 93 Resp: 238500
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.2 37.8
 123 11.3 9.0 13.6

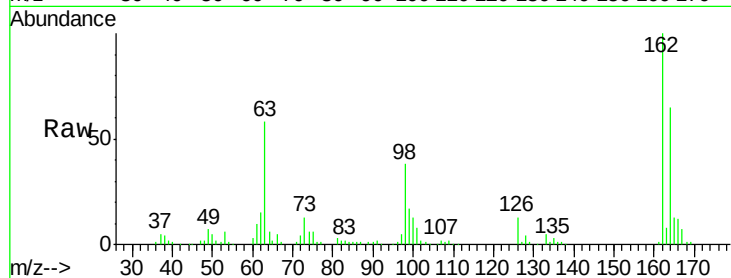




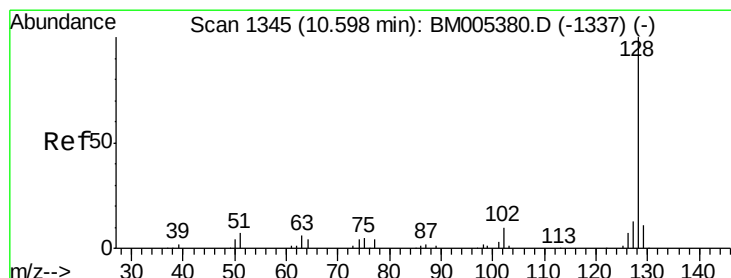
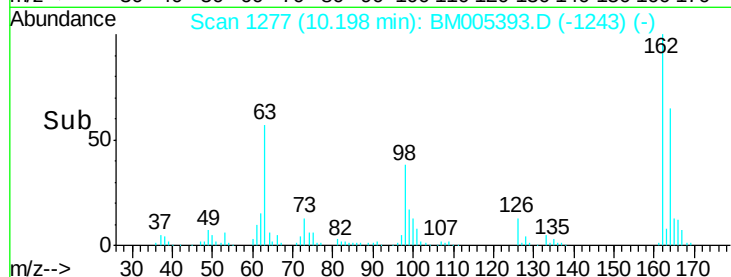
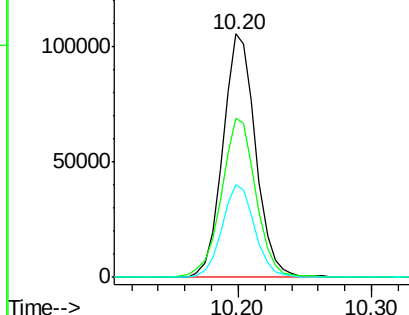
#27
 2,4-Dichlorophenol
 Concen: 21.34 ng/ul
 RT: 10.20 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BM005393.D
 Acq: 11 May 2016 18:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	51.5	77.3
98	38.0	31.2	46.8

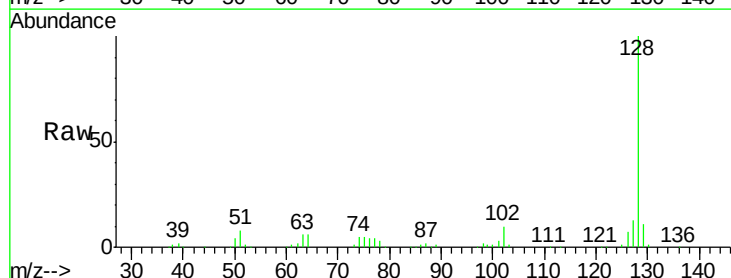


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

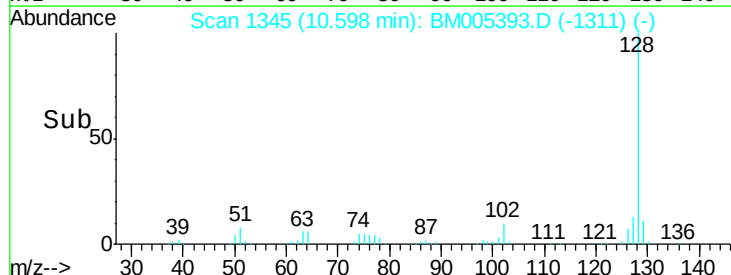
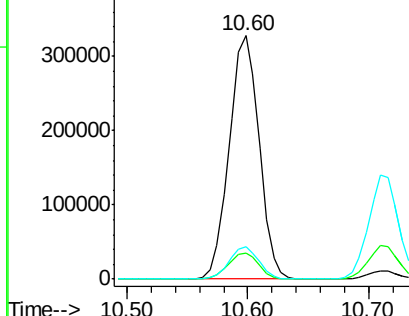


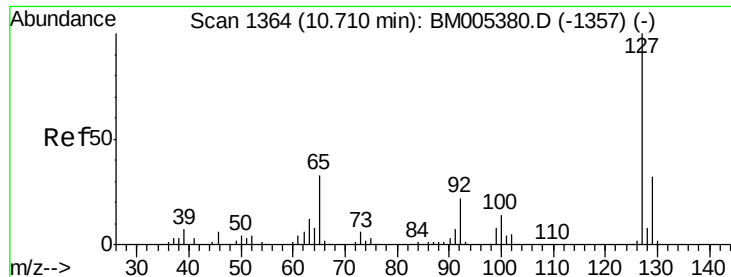
#28
 Naphthalene
 Concen: 20.43 ng/ul
 RT: 10.60 min Scan# 1345
 Delta R.T. 0.00 min
 Lab File: BM005393.D
 Acq: 11 May 2016 18:52

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.4	12.6
127	13.1	10.8	16.2



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

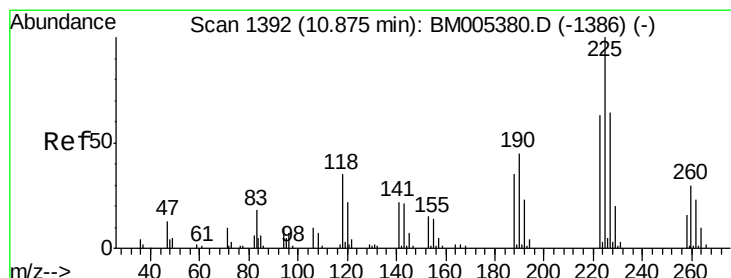
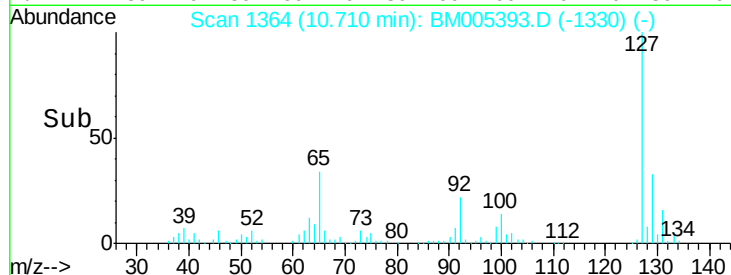
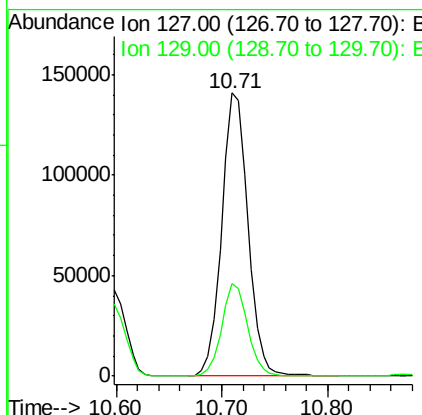
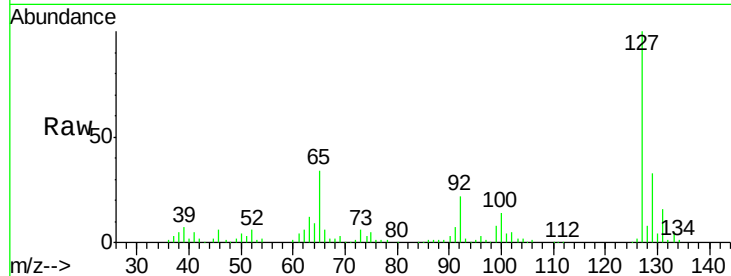




#30
 4-Chloroaniline
 Concen: 23.99 ng/ul
 RT: 10.71 min Scan# 1364
 Delta R.T. 0.00 min
 Lab File: BM005393.D
 Acq: 11 May 2016 18:52

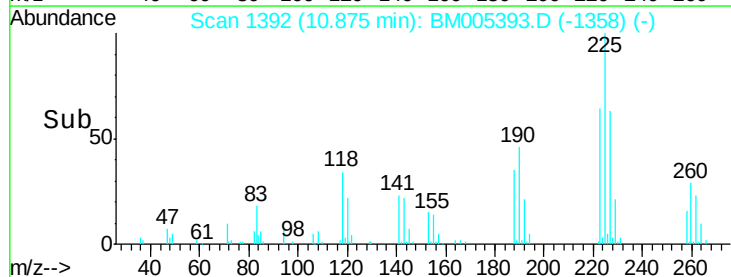
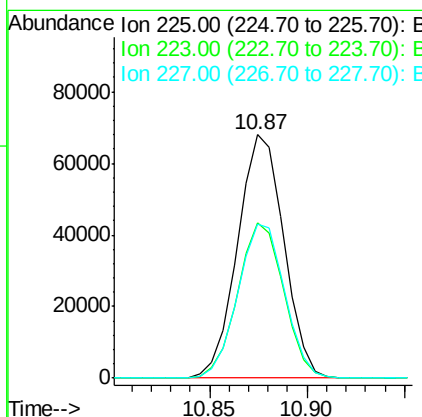
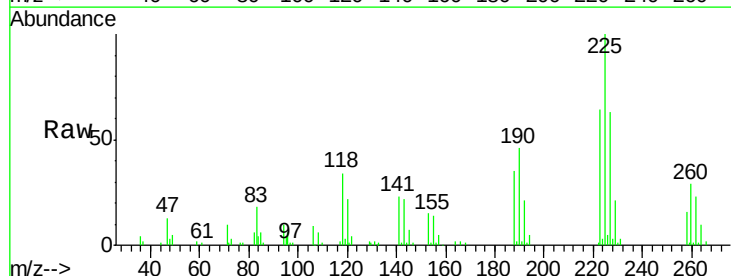
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

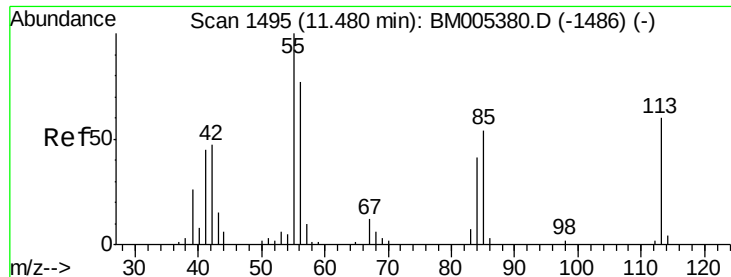
Tgt Ion:127 Resp: 243797
 Ion Ratio Lower Upper
 127 100
 129 32.6 26.5 39.7



#31
 Hexachlorobutadiene
 Concen: 22.16 ng/ul
 RT: 10.87 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: BM005393.D
 Acq: 11 May 2016 18:52

Tgt Ion:225 Resp: 111638
 Ion Ratio Lower Upper
 225 100
 223 64.0 51.5 77.3
 227 63.5 51.8 77.6





#32

Caprolactam

Concen: 13.49 ng/ul

RT: 11.49 min Scan# 1496

Delta R.T. 0.01 min

Lab File: BM005393.D

Acq: 11 May 2016 18:52

Instrument :

BNA_M

ClientSampleId :

SSTD02062

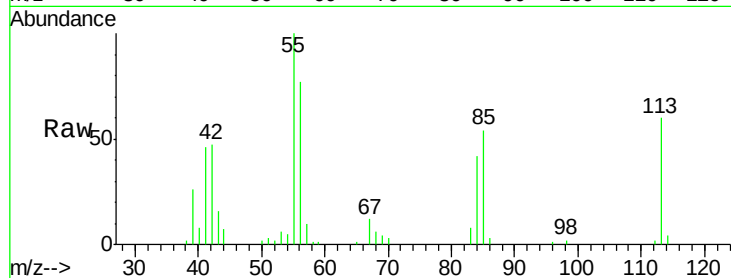
Tgt Ion:113 Resp: 42617

Ion Ratio Lower Upper

113 100

55 166.0 134.6 201.8

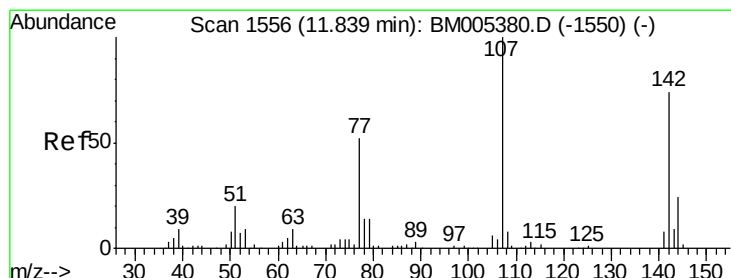
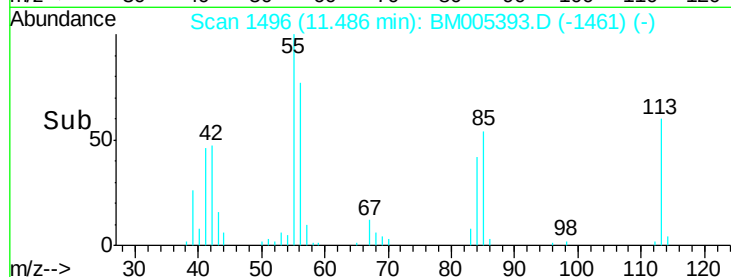
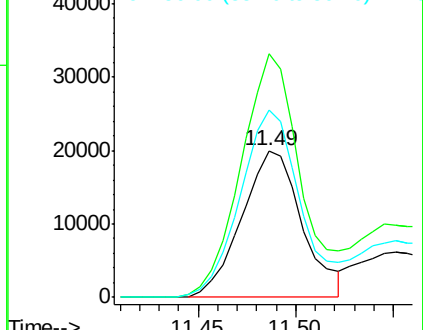
56 127.8 96.6 145.0



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: 22.02 ng/ul

RT: 11.85 min Scan# 1557

Delta R.T. 0.01 min

Lab File: BM005393.D

Acq: 11 May 2016 18:52

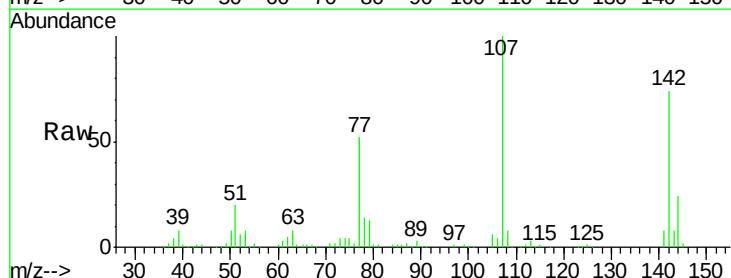
Tgt Ion:107 Resp: 223786

Ion Ratio Lower Upper

107 100

144 23.8 19.3 28.9

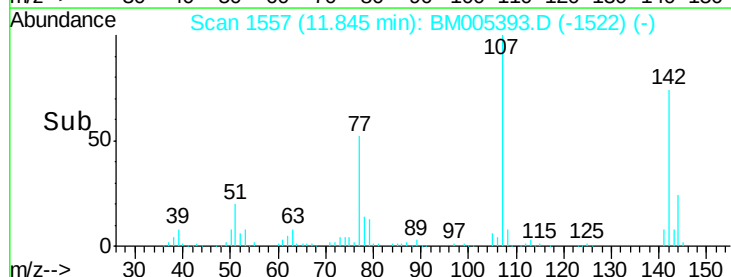
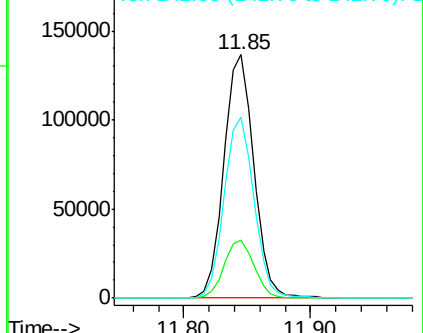
142 74.1 60.8 91.2

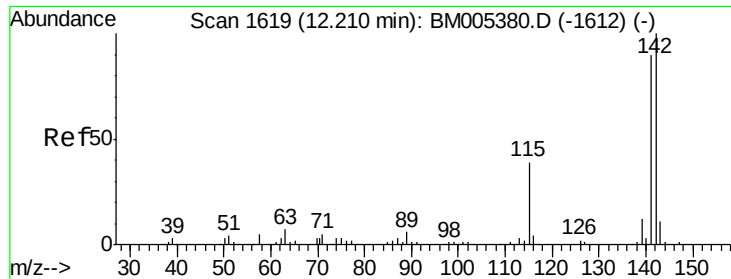


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

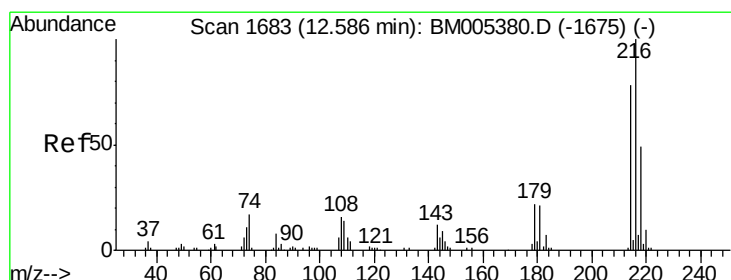
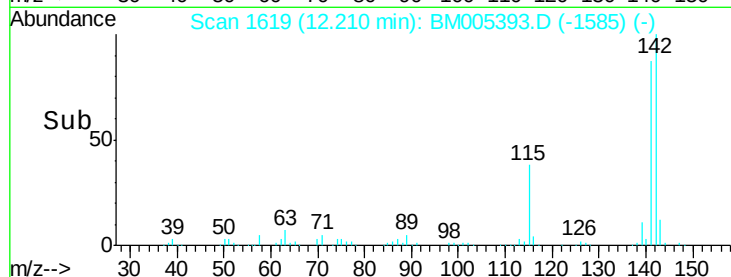
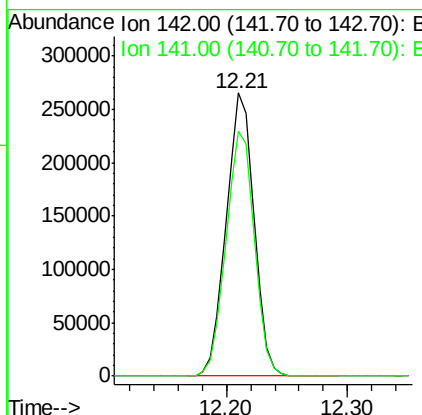
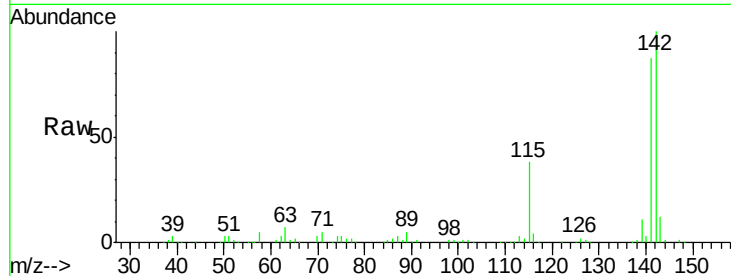




#34
 2-Methylnaphthalene
 Concen: 20.62 ng/ul
 RT: 12.21 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BM005393.D
 Acq: 11 May 2016 18:52

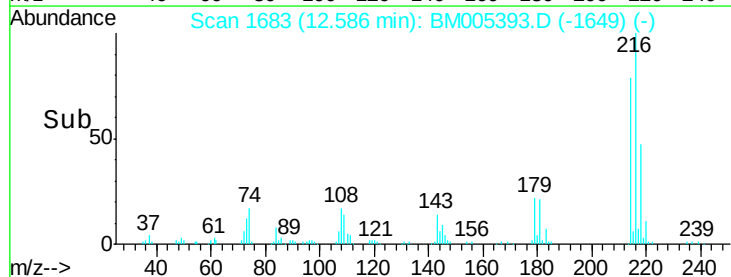
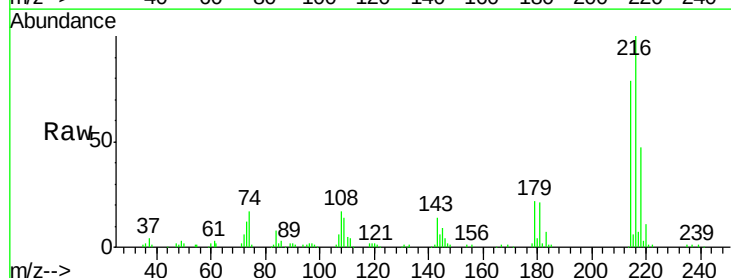
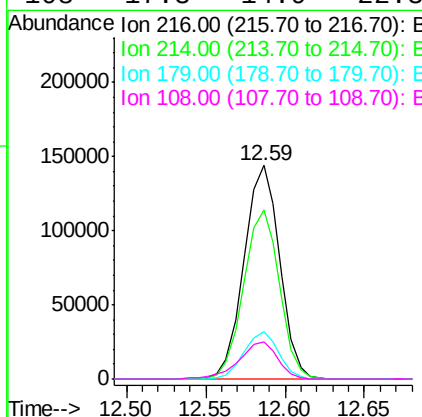
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

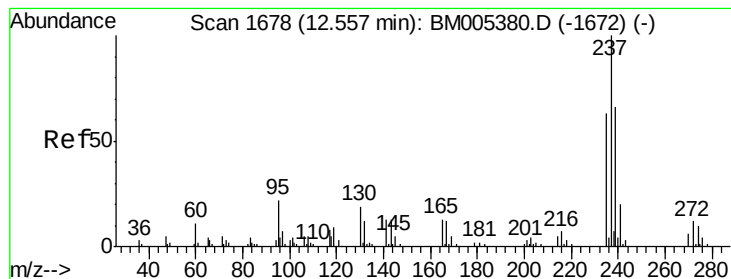
Tgt Ion:142 Resp: 427632
 Ion Ratio Lower Upper
 142 100
 141 86.6 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.09 ng/ul
 RT: 12.59 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BM005393.D
 Acq: 11 May 2016 18:52

Tgt Ion:216 Resp: 225772
 Ion Ratio Lower Upper
 216 100
 214 79.2 63.4 95.0
 179 22.0 17.4 26.0
 108 17.3 14.9 22.3





#37

Hexachlorocyclopentadiene

Concen: 19.84 ng/ul

RT: 12.56 min Scan# 1678

Delta R.T. 0.00 min

Lab File: BM005393.D

Acq: 11 May 2016 18:52

Instrument :

BNA_M

ClientSampleId :

SSTD02062

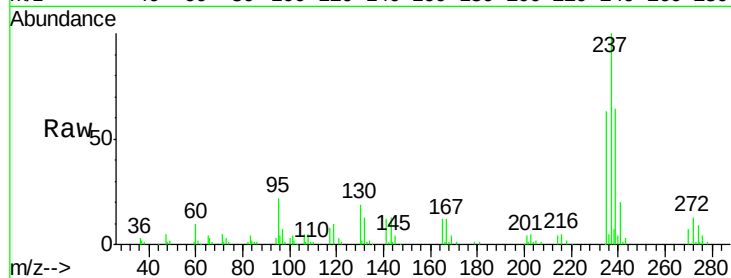
Tgt Ion:237 Resp: 108491

Ion Ratio Lower Upper

237 100

235 62.6 53.5 80.3

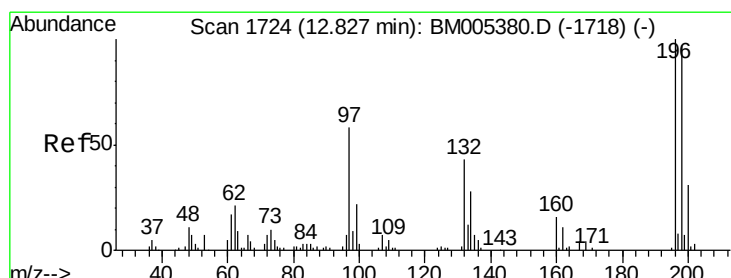
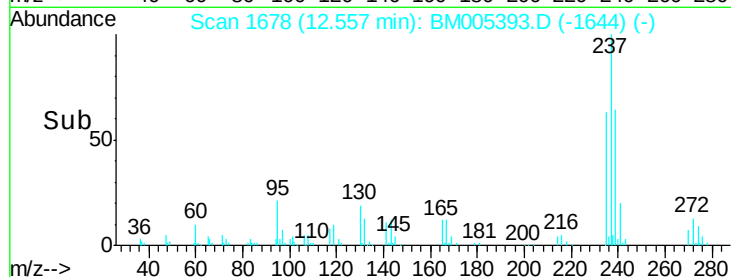
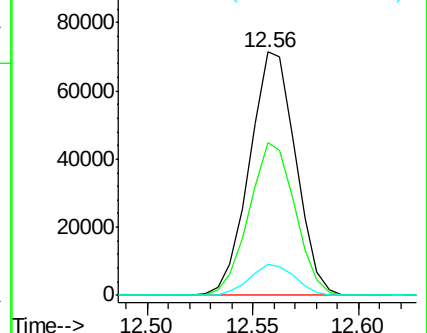
272 12.6 10.6 15.8



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 22.15 ng/ul

RT: 12.83 min Scan# 1724

Delta R.T. 0.00 min

Lab File: BM005393.D

Acq: 11 May 2016 18:52

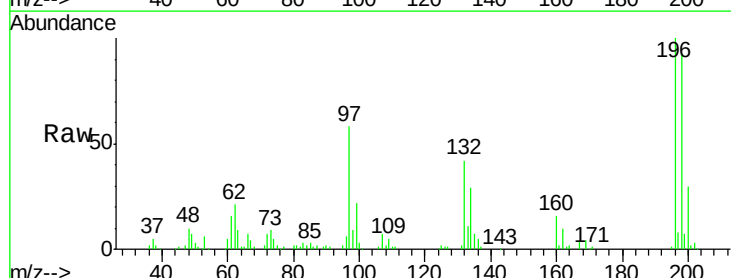
Tgt Ion:196 Resp: 157938

Ion Ratio Lower Upper

196 100

198 93.4 72.3 108.5

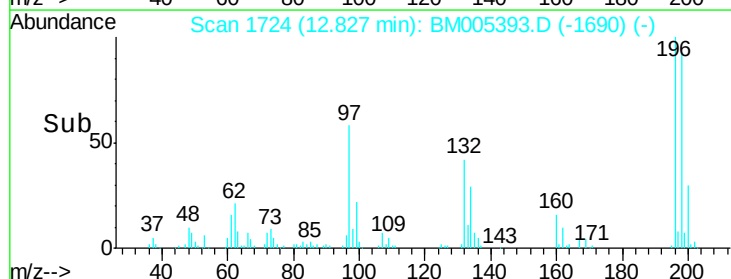
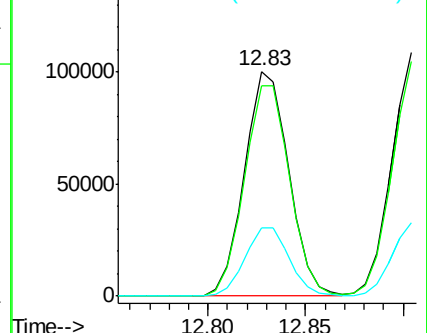
200 30.1 23.9 35.9

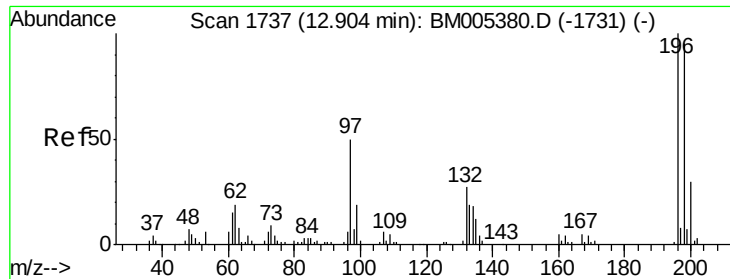


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

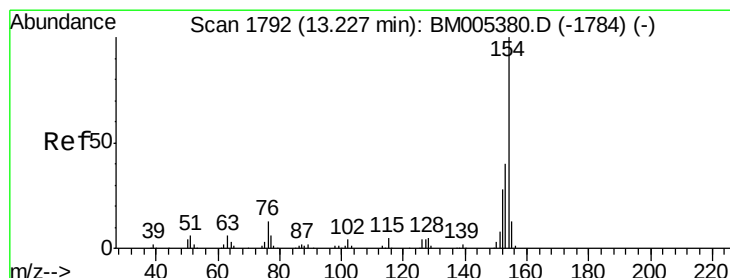
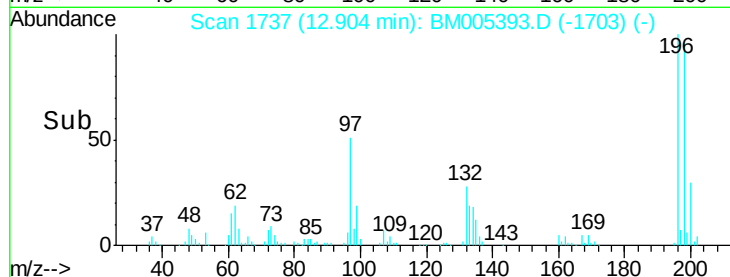
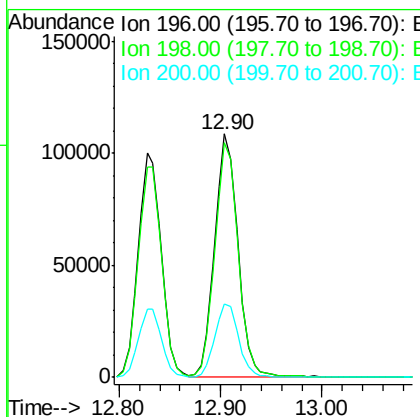
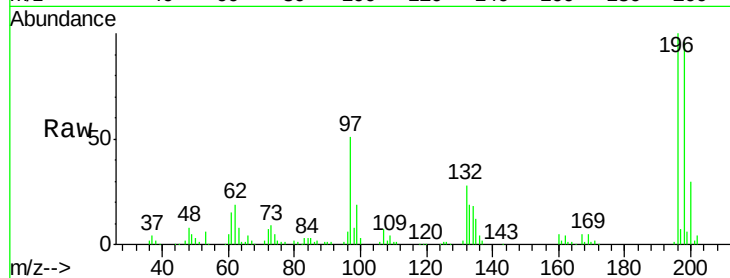




#39
 2,4,5-Trichlorophenol
 Concen: 22.10 ng/ul
 RT: 12.90 min Scan# 1737
 Delta R.T. 0.00 min
 Lab File: BM005393.D
 Acq: 11 May 2016 18:52

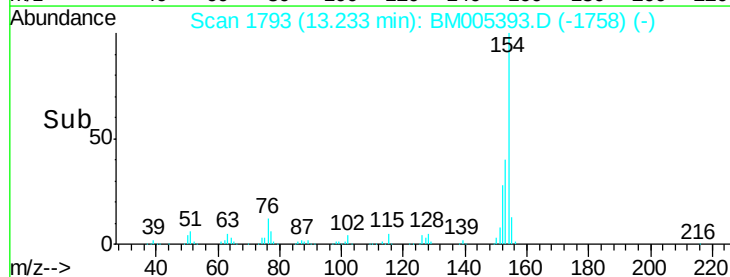
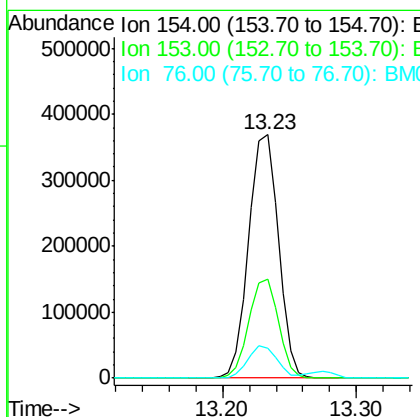
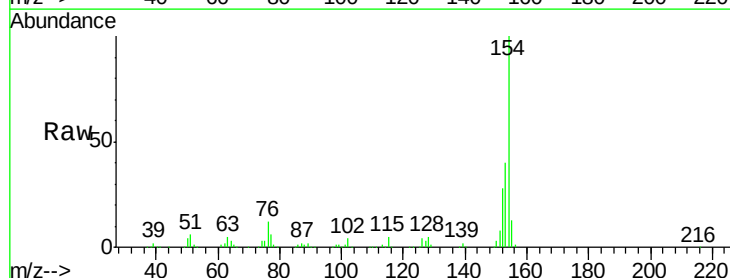
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

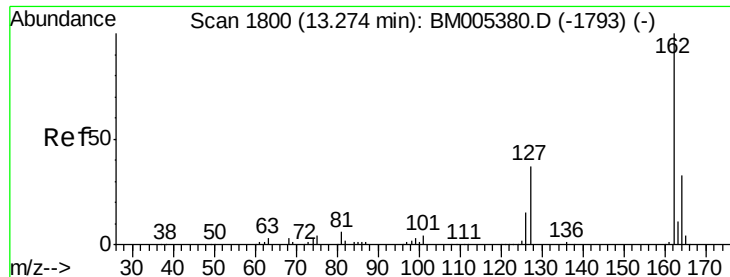
Tgt Ion:196 Resp: 174804
 Ion Ratio Lower Upper
 196 100
 198 96.3 78.5 117.7
 200 30.0 25.4 38.2



#40
 1,1'-Biphenyl
 Concen: 20.39 ng/ul
 RT: 13.23 min Scan# 1793
 Delta R.T. 0.01 min
 Lab File: BM005393.D
 Acq: 11 May 2016 18:52

Tgt Ion:154 Resp: 568347
 Ion Ratio Lower Upper
 154 100
 153 40.4 32.1 48.1
 76 12.1 10.6 15.8

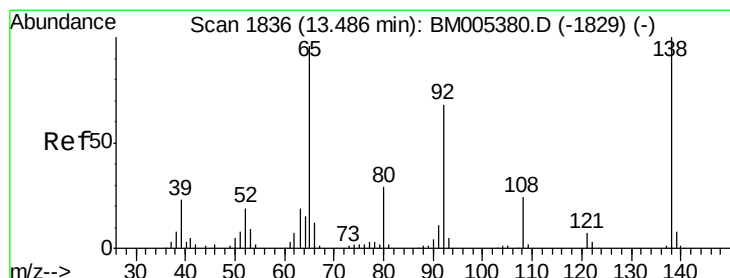
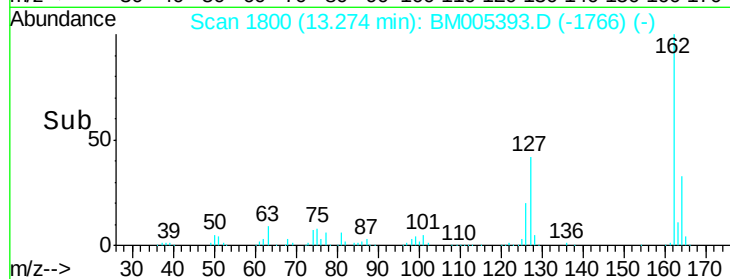
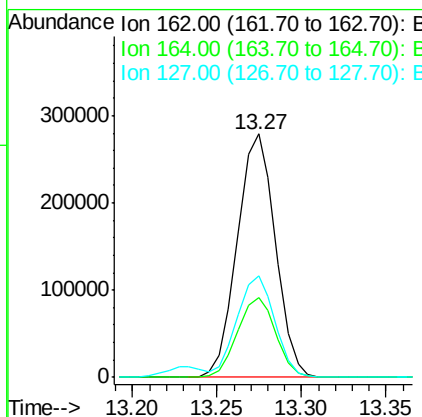
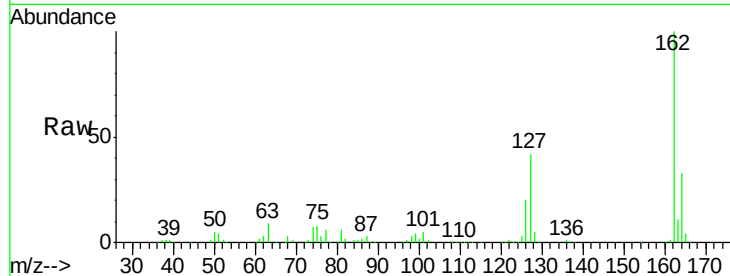




#41
 2-Chloronaphthalene
 Concen: 20.84 ng/ul
 RT: 13.27 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BM005393.D
 Acq: 11 May 2016 18:52

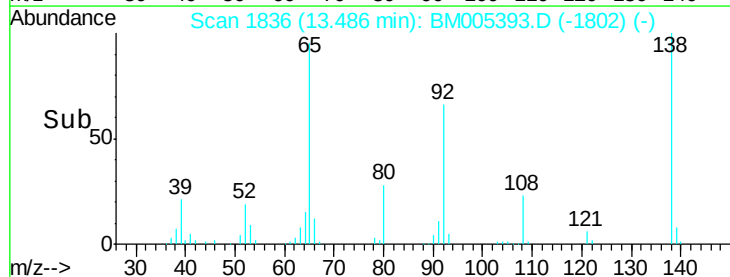
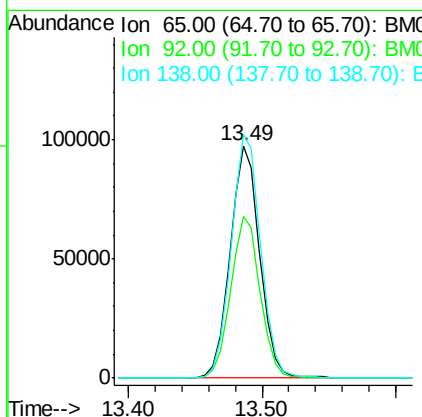
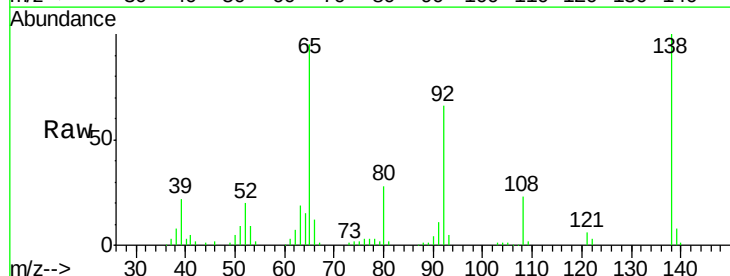
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

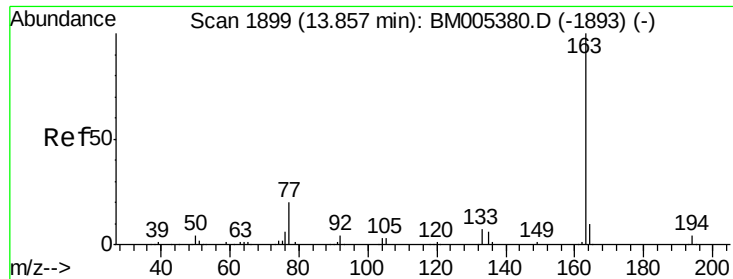
Tgt Ion: 162 Resp: 439321
 Ion Ratio Lower Upper
 162 100
 164 32.8 25.5 38.3
 127 41.7 31.9 47.9



#42
 2-Nitroaniline
 Concen: 23.16 ng/ul
 RT: 13.49 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: BM005393.D
 Acq: 11 May 2016 18:52

Tgt Ion: 65 Resp: 150308
 Ion Ratio Lower Upper
 65 100
 92 69.4 60.1 90.1
 138 104.7 84.0 126.0





#44

Dimethylphthalate

Concen: 20.90 ng/ul

RT: 13.86 min Scan# 1900

Delta R.T. 0.01 min

Lab File: BM005393.D

Acq: 11 May 2016 18:52

Instrument :

BNA_M

ClientSampleId :

SSTD02062

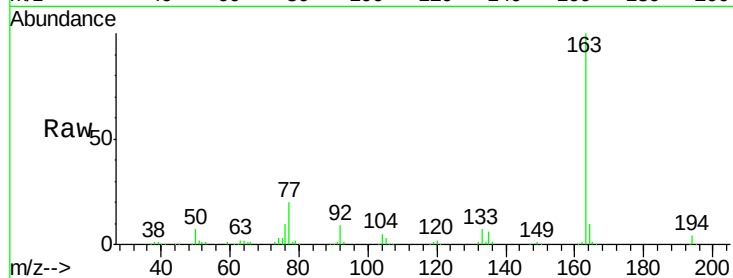
Tgt Ion:163 Resp: 589092

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

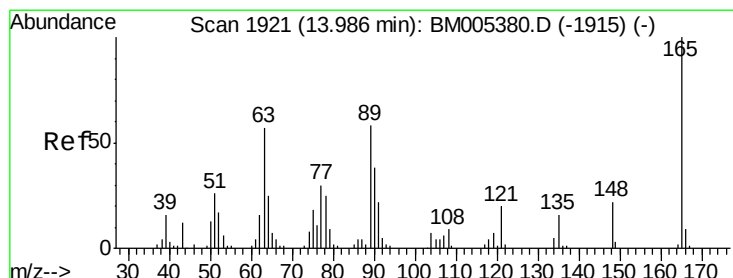
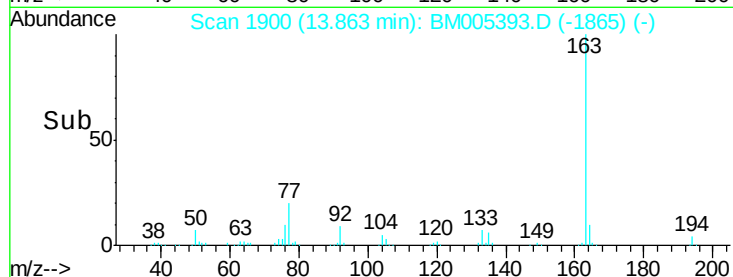
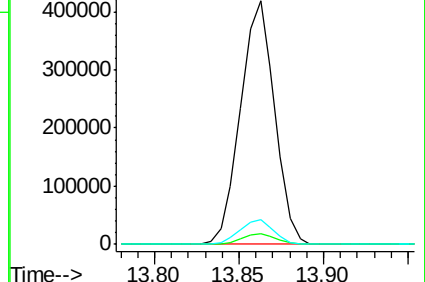
164 10.0 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 23.19 ng/ul

RT: 13.99 min Scan# 1921

Delta R.T. 0.00 min

Lab File: BM005393.D

Acq: 11 May 2016 18:52

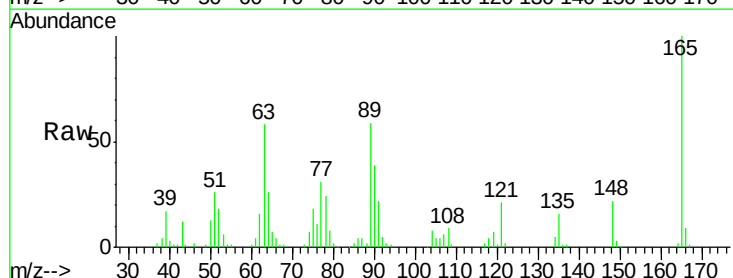
Tgt Ion:165 Resp: 128863

Ion Ratio Lower Upper

165 100

89 59.0 52.2 78.4

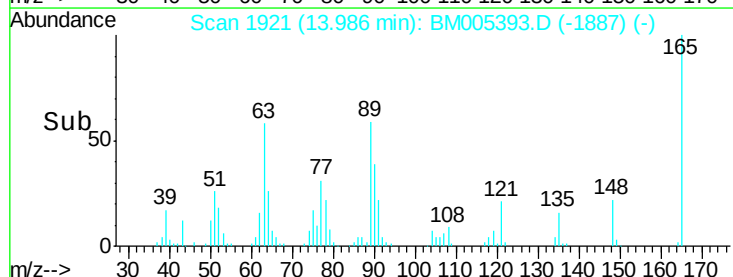
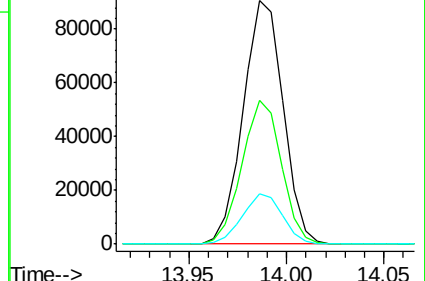
121 20.6 21.0 31.4#

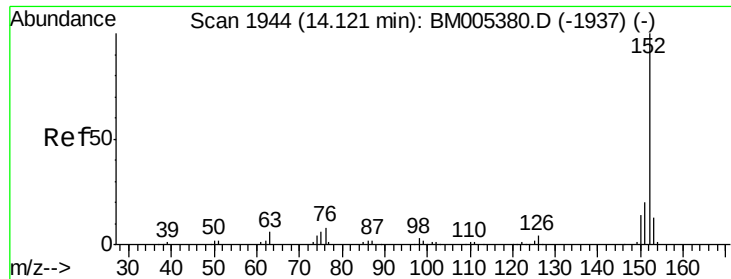


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.97 ng/ul

RT: 14.13 min Scan# 1945

Delta R.T. 0.01 min

Lab File: BM005393.D

Acq: 11 May 2016 18:52

Instrument :

BNA_M

ClientSampleId :

SSTD02062

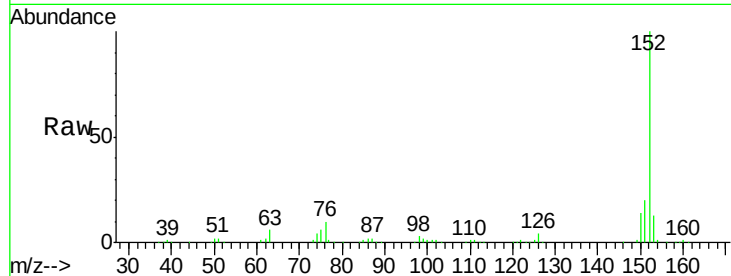
Tgt Ion:152 Resp: 733838

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

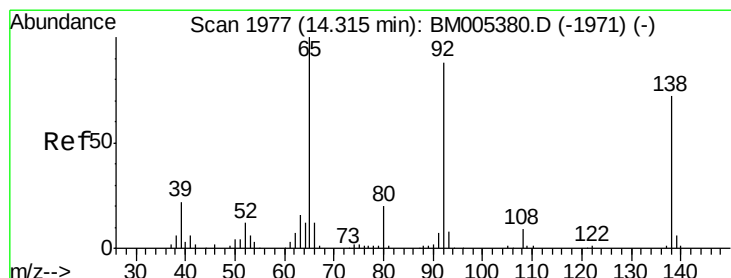
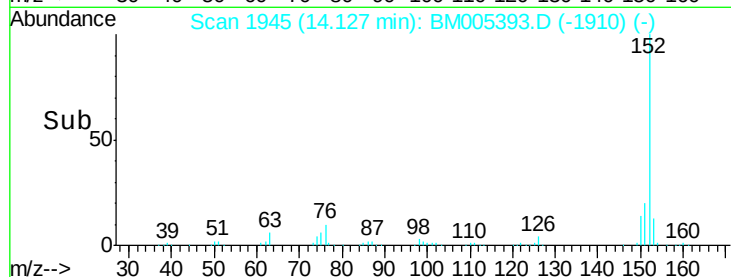
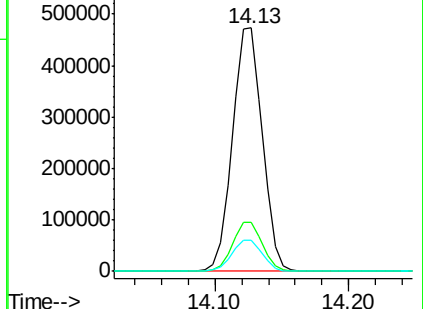
153 12.7 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 23.38 ng/ul

RT: 14.32 min Scan# 1978

Delta R.T. 0.01 min

Lab File: BM005393.D

Acq: 11 May 2016 18:52

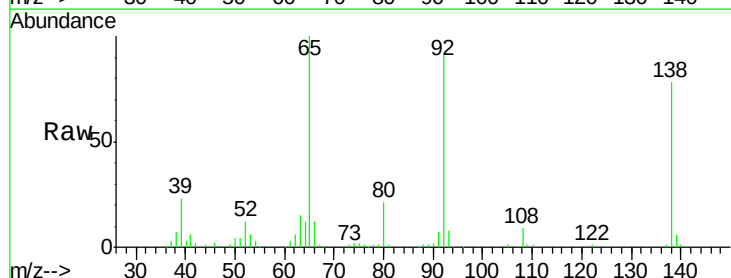
Tgt Ion:138 Resp: 138540

Ion Ratio Lower Upper

138 100

108 11.4 8.6 13.0

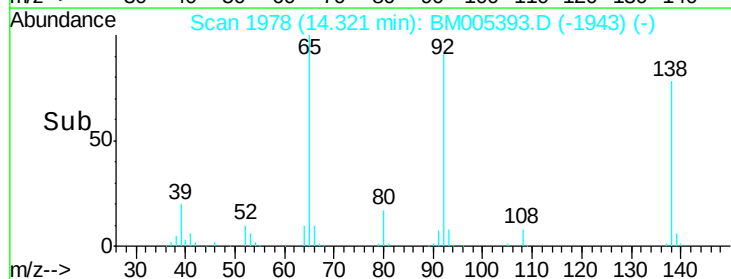
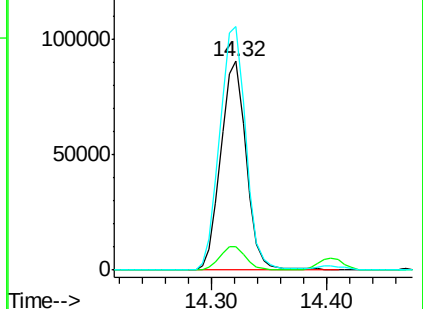
92 116.7 93.5 140.3

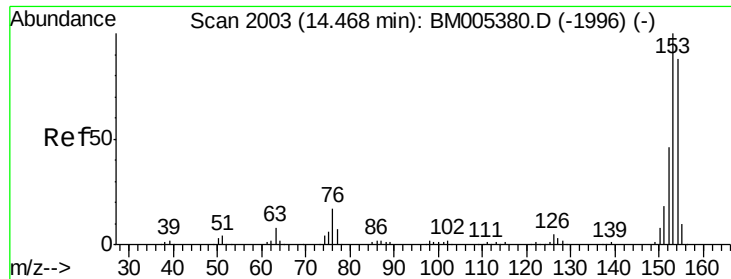


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.62 ng/ul

RT: 14.47 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BM005393.D

Acq: 11 May 2016 18:52

Instrument :

BNA_M

ClientSampleId :

SSTD02062

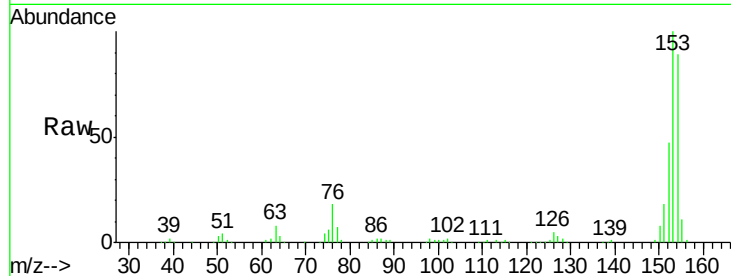
Tgt Ion:153 Resp: 475546

Ion Ratio Lower Upper

153 100

152 47.5 38.9 58.3

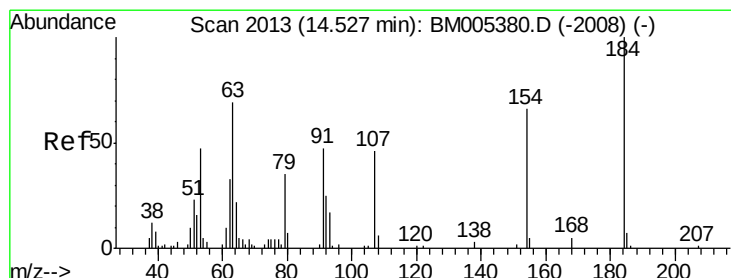
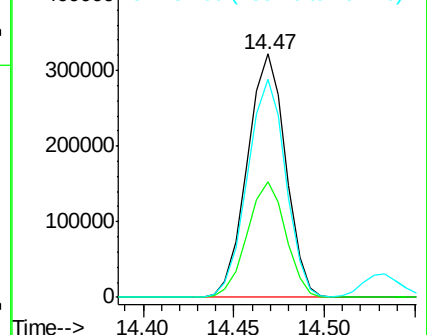
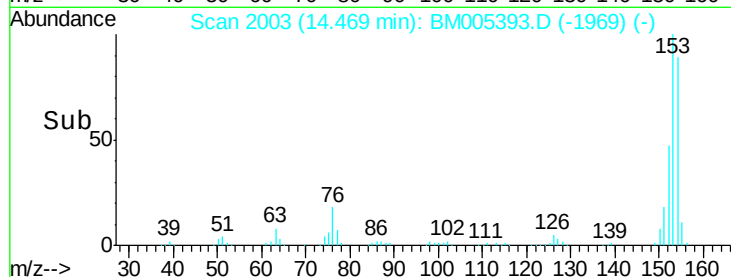
154 89.3 70.3 105.5



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 22.13 ng/ul

RT: 14.53 min Scan# 2014

Delta R.T. 0.01 min

Lab File: BM005393.D

Acq: 11 May 2016 18:52

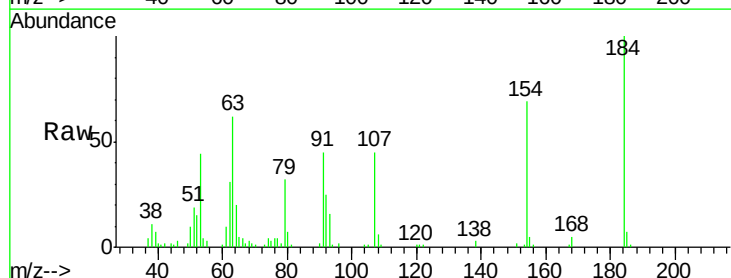
Tgt Ion:184 Resp: 70755

Ion Ratio Lower Upper

184 100

63 61.6 56.9 85.3

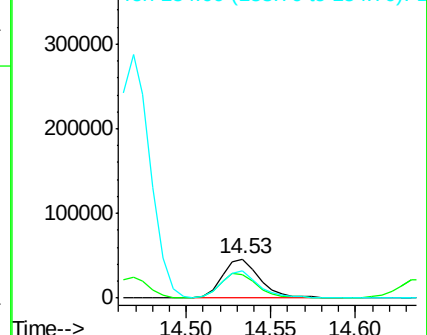
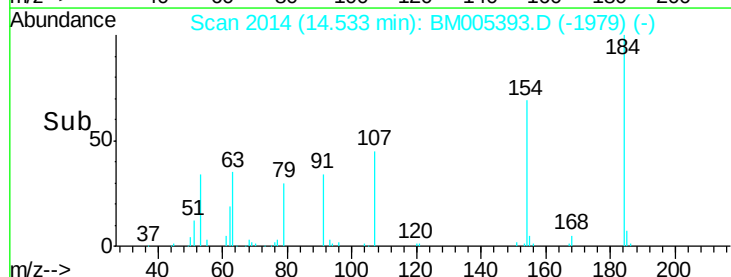
154 68.6 54.6 82.0

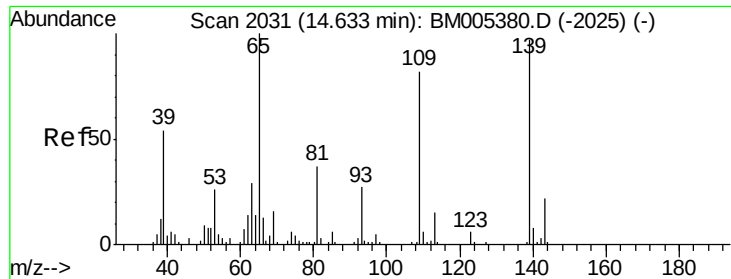


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

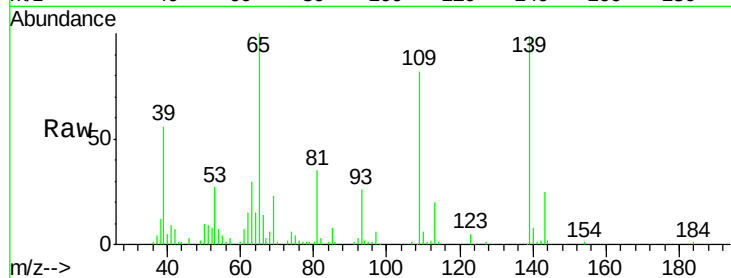




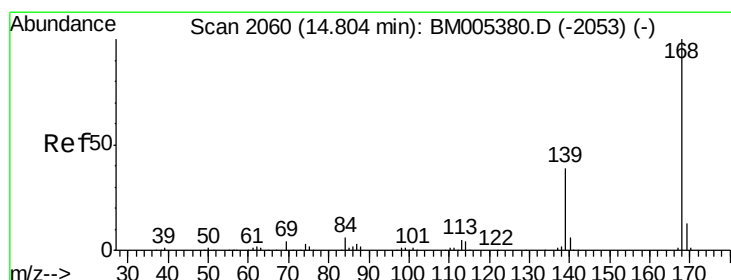
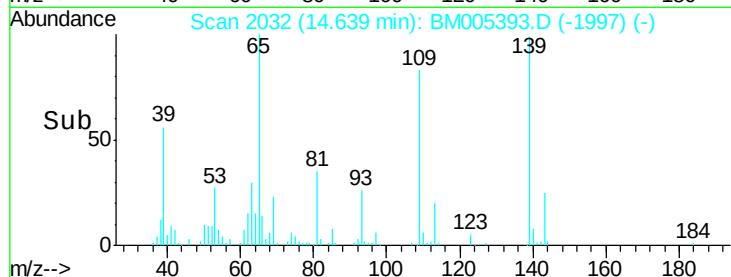
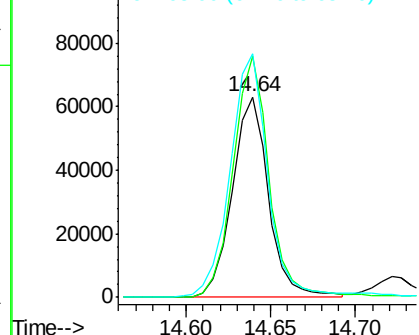
#52
4-Nitrophenol
Concen: 21.97 ng/ul
RT: 14.64 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BM005393.D
Acq: 11 May 2016 18:52

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:109 Resp: 94059
Ion Ratio Lower Upper
109 100
139 120.2 103.6 155.4
65 121.5 104.7 157.1

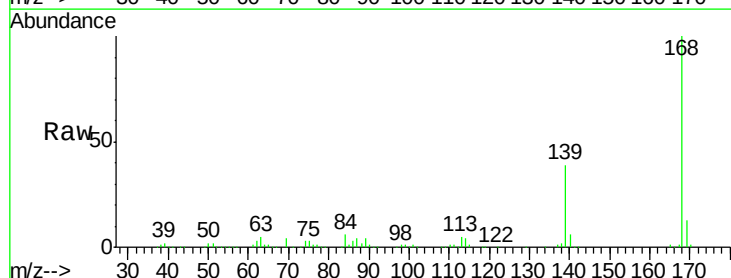


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

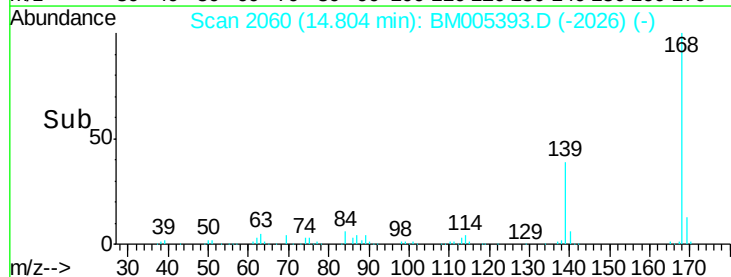
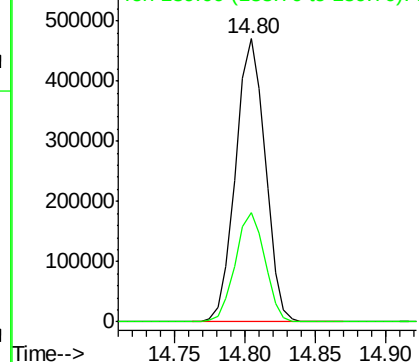


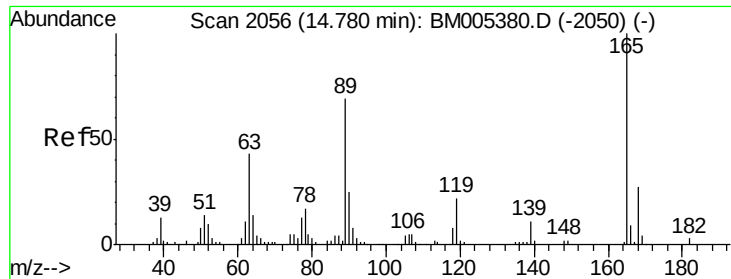
#53
Dibenzofuran
Concen: 20.56 ng/ul
RT: 14.80 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BM005393.D
Acq: 11 May 2016 18:52

Tgt Ion:168 Resp: 688234
Ion Ratio Lower Upper
168 100
139 38.7 30.3 45.5



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

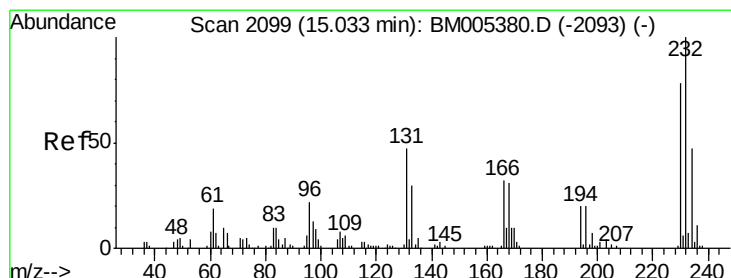
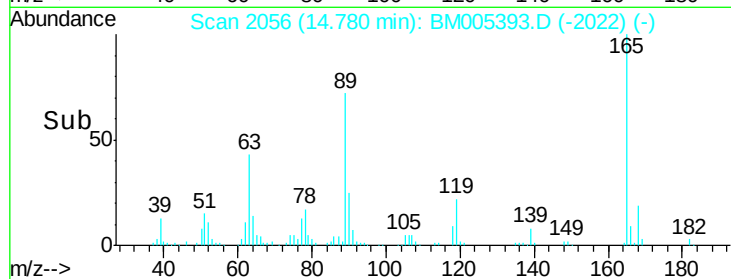
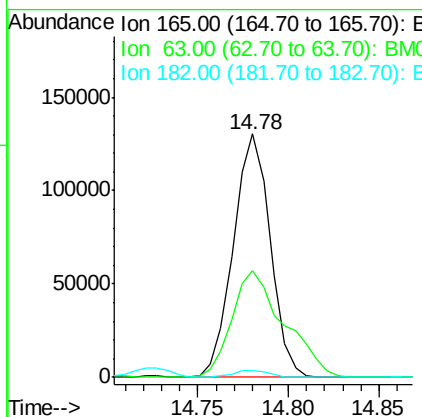
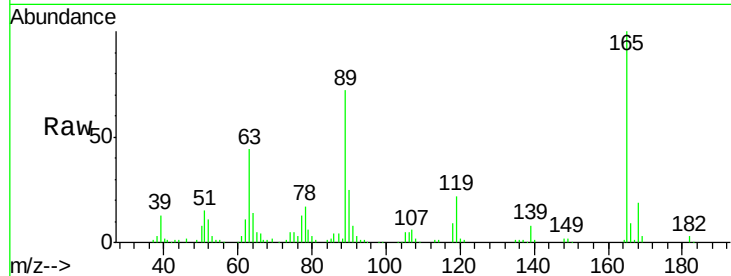




#54
 2,4-Dinitrotoluene
 Concen: 22.33 ng/ul
 RT: 14.78 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BM005393.D
 Acq: 11 May 2016 18:52

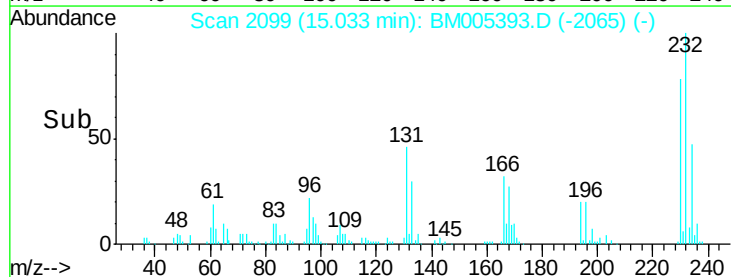
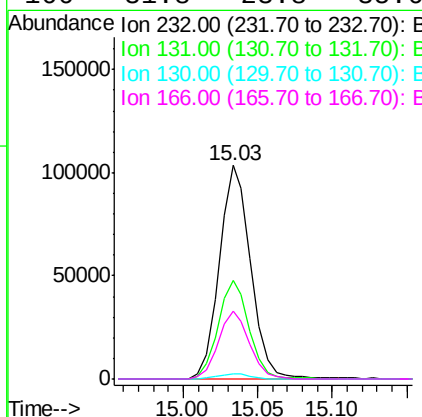
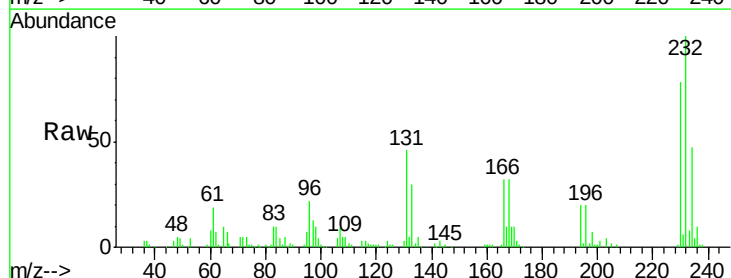
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

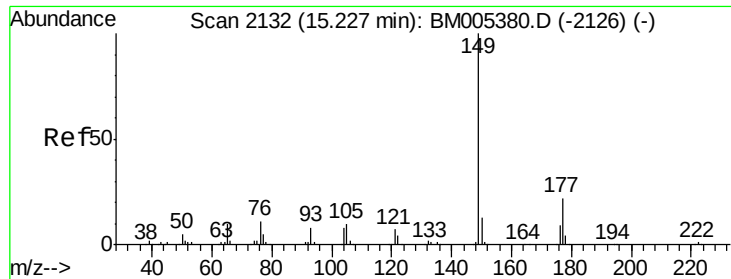
Tgt Ion:165 Resp: 185080
 Ion Ratio Lower Upper
 165 100
 63 43.8 36.2 54.4
 182 2.9 2.5 3.7



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.57 ng/ul
 RT: 15.03 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BM005393.D
 Acq: 11 May 2016 18:52

Tgt Ion:232 Resp: 151808
 Ion Ratio Lower Upper
 232 100
 131 45.9 35.0 52.6
 130 2.7 0.0 0.0#
 166 31.8 23.8 35.6

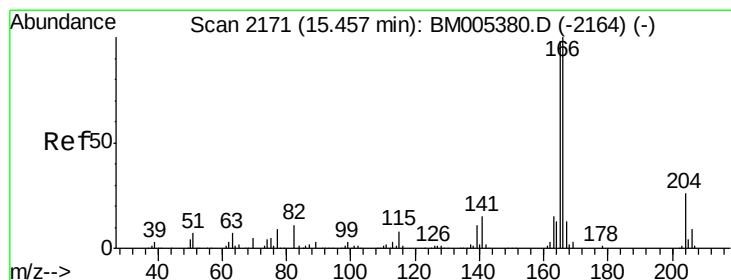
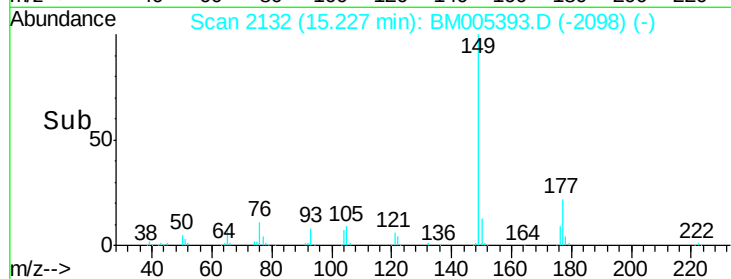
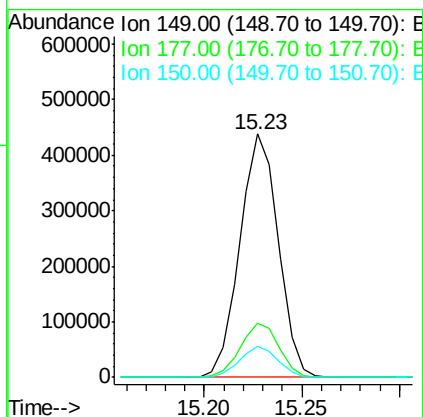
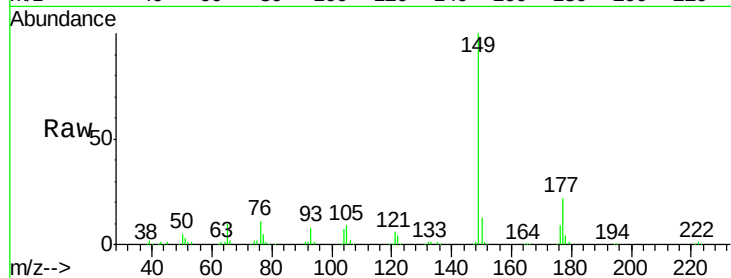




#56
Diethylphthalate
Concen: 21.01 ng/ul
RT: 15.23 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BM005393.D
Acq: 11 May 2016 18:52

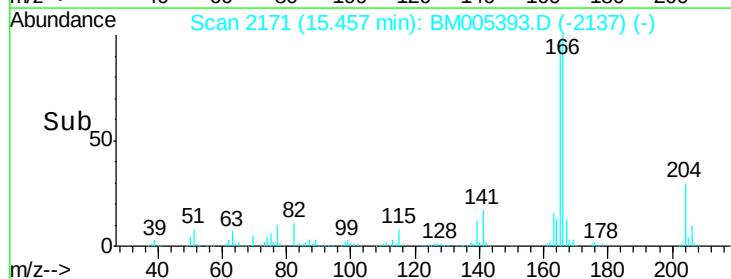
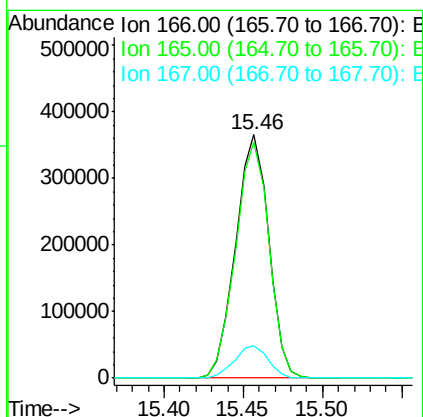
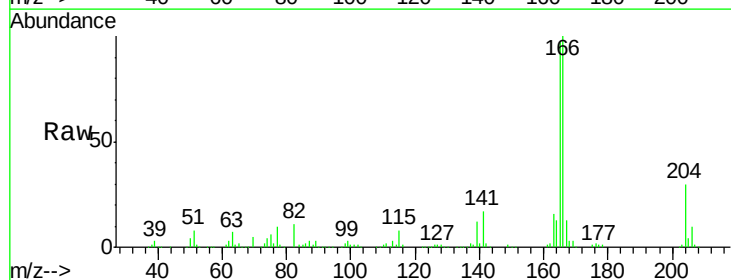
Instrument :
BNA_M
ClientSampleId :
SSTD02062

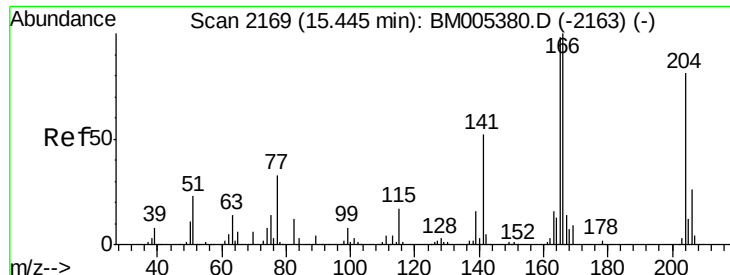
Tgt Ion:149 Resp: 598250
Ion Ratio Lower Upper
149 100
177 22.4 17.6 26.4
150 13.0 9.8 14.8



#58
Fluorene
Concen: 20.23 ng/ul
RT: 15.46 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BM005393.D
Acq: 11 May 2016 18:52

Tgt Ion:166 Resp: 529313
Ion Ratio Lower Upper
166 100
165 97.1 77.9 116.9
167 13.5 10.6 16.0

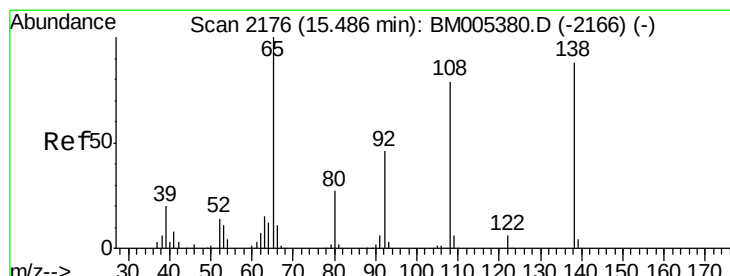
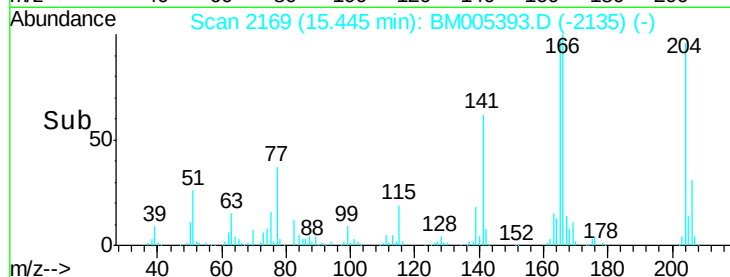
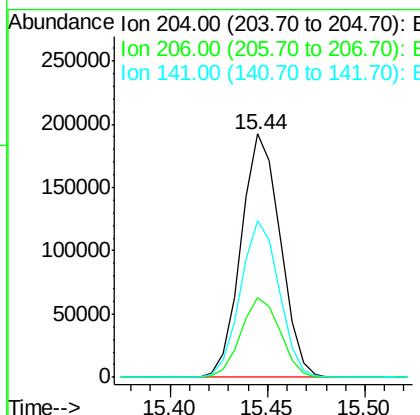
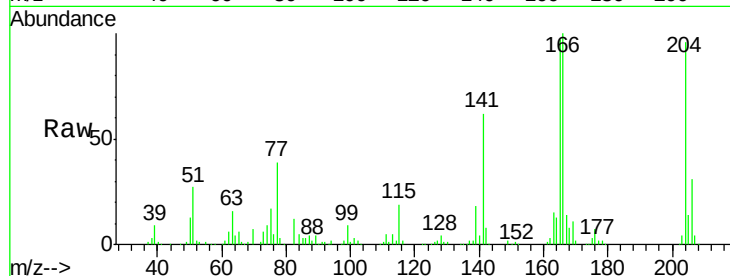




#59
 4-Chlorophenyl-phenylether
 Concen: 20.65 ng/ul
 RT: 15.44 min Scan# 2169
 Delta R.T. 0.00 min
 Lab File: BM005393.D
 Acq: 11 May 2016 18:52

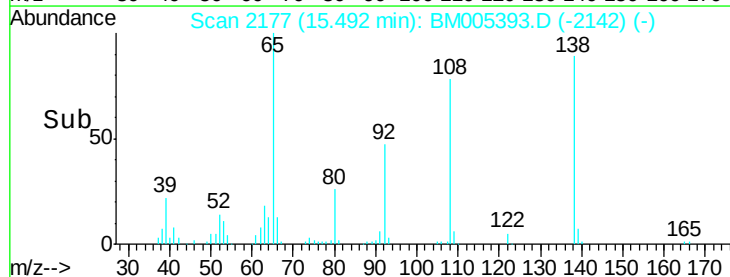
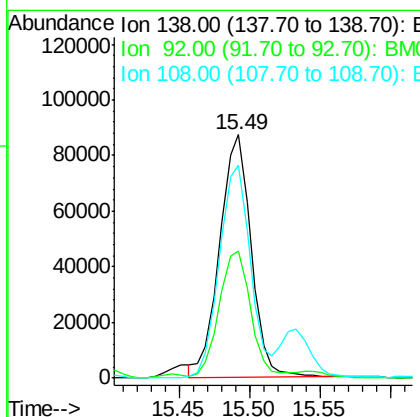
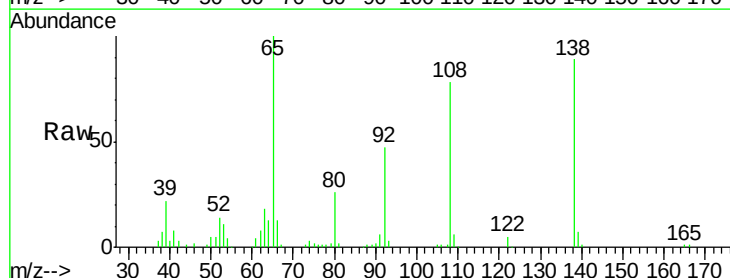
Instrument :
 BNA_M
 ClientSampleID :
 SSTD02062

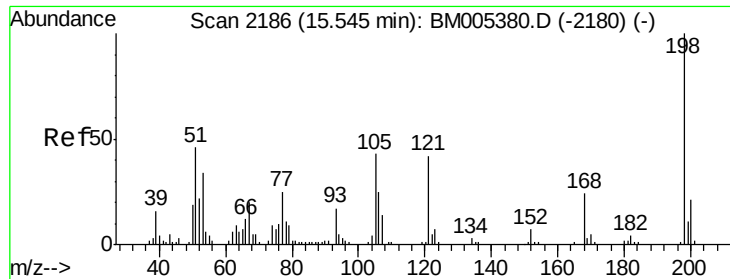
Tgt Ion:204 Resp: 267712
 Ion Ratio Lower Upper
 204 100
 206 32.6 25.8 38.6
 141 64.1 48.9 73.3



#60
 4-Nitroaniline
 Concen: 21.56 ng/ul
 RT: 15.49 min Scan# 2177
 Delta R.T. 0.01 min
 Lab File: BM005393.D
 Acq: 11 May 2016 18:52

Tgt Ion:138 Resp: 135421
 Ion Ratio Lower Upper
 138 100
 92 52.2 44.3 66.5
 108 87.5 66.3 99.5

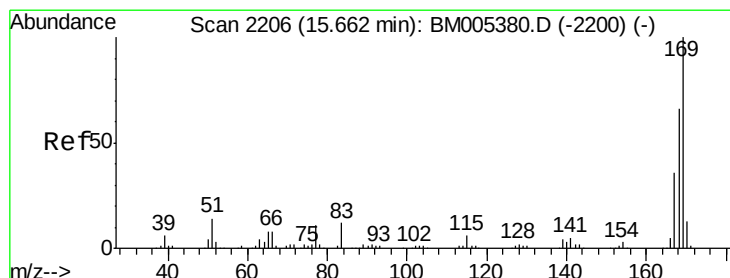
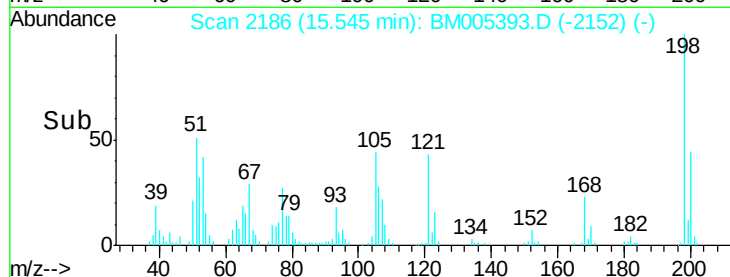
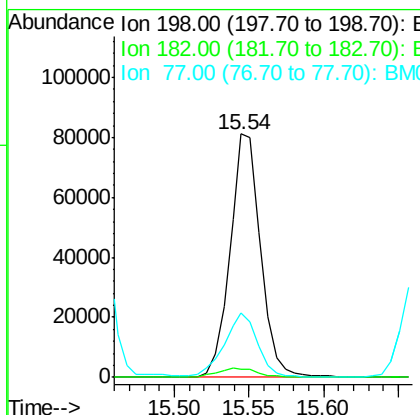
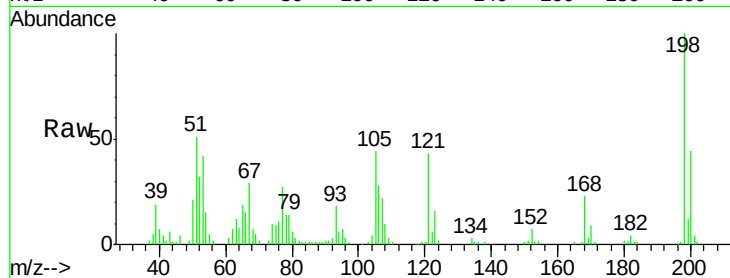




#63
 4,6-Dinitro-2-methylphenol
 Concen: 23.50 ng/ul
 RT: 15.54 min Scan# 2186
 Delta R.T. 0.00 min
 Lab File: BM005393.D
 Acq: 11 May 2016 18:52

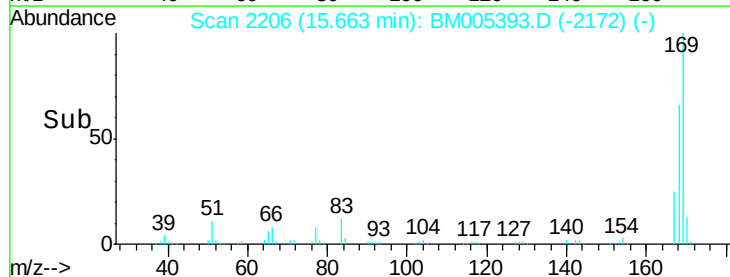
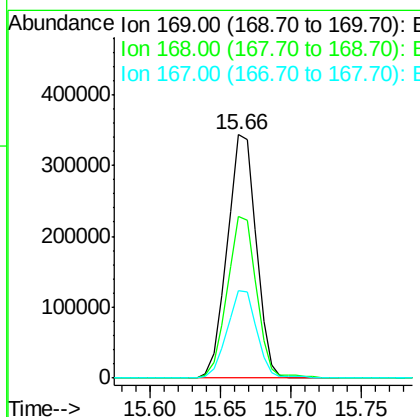
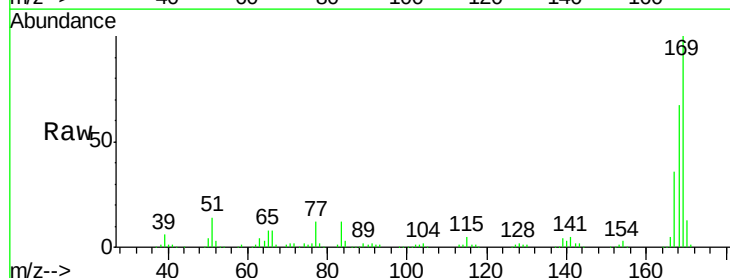
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

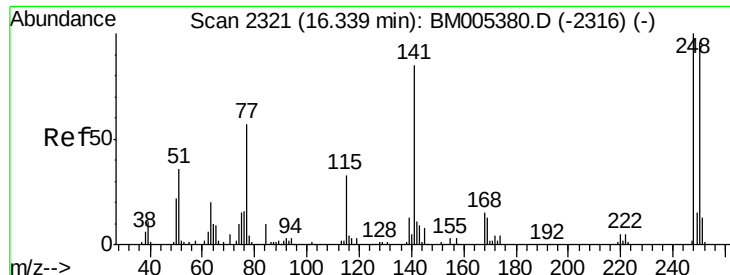
Tgt Ion:198 Resp: 115843
 Ion Ratio Lower Upper
 198 100
 182 3.6 5.5 8.3#
 77 26.7 24.2 36.2



#64
 N-Nitrosodiphenylamine
 Concen: 21.47 ng/ul
 RT: 15.66 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BM005393.D
 Acq: 11 May 2016 18:52

Tgt Ion:169 Resp: 490433
 Ion Ratio Lower Upper
 169 100
 168 66.6 52.9 79.3
 167 35.8 28.2 42.4

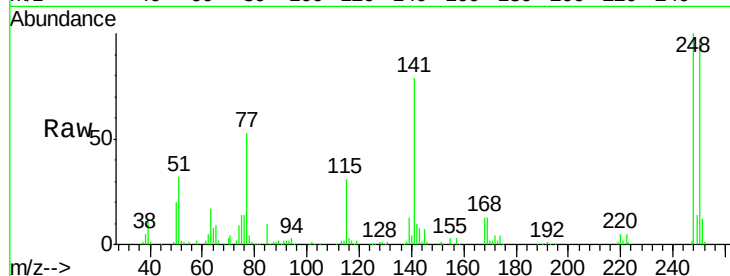




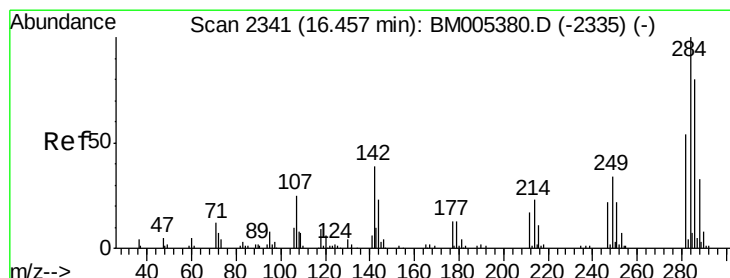
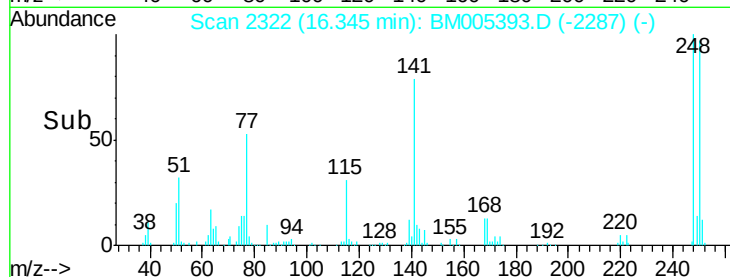
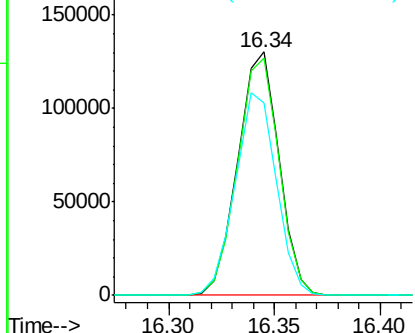
#65
4-Bromophenyl-phenylether
Concen: 22.12 ng/ul
RT: 16.34 min Scan# 2322
Delta R.T. 0.01 min
Lab File: BM005393.D
Acq: 11 May 2016 18:52

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:248 Resp: 176874
Ion Ratio Lower Upper
248 100
250 97.4 78.4 117.6
141 78.9 67.0 100.4

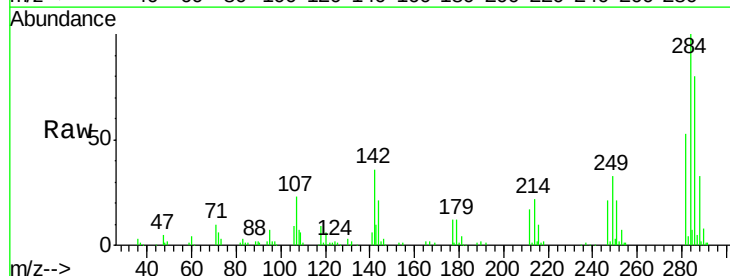


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

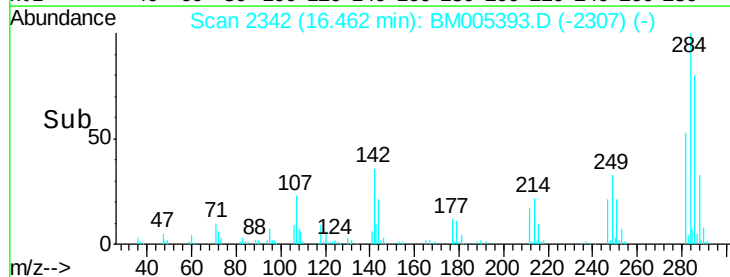
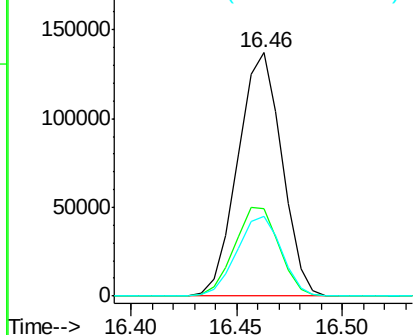


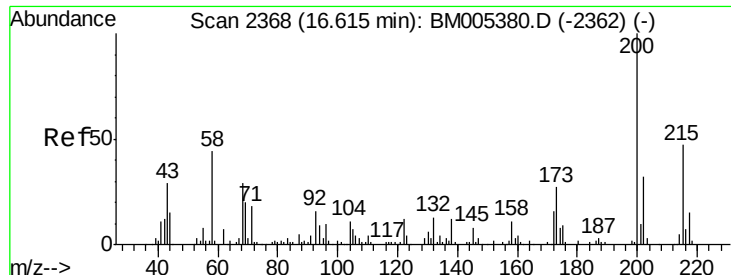
#66
Hexachlorobenzene
Concen: 22.15 ng/ul
RT: 16.46 min Scan# 2342
Delta R.T. 0.01 min
Lab File: BM005393.D
Acq: 11 May 2016 18:52

Tgt Ion:284 Resp: 198623
Ion Ratio Lower Upper
284 100
142 36.1 31.0 46.6
249 32.9 26.9 40.3



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

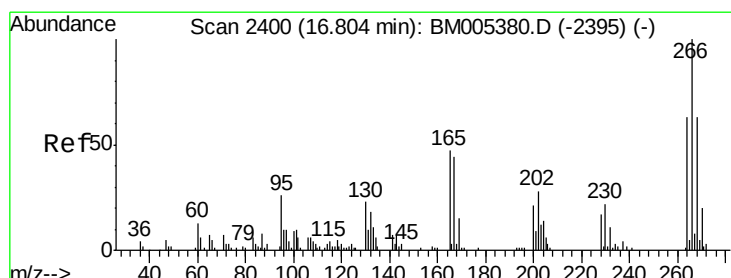
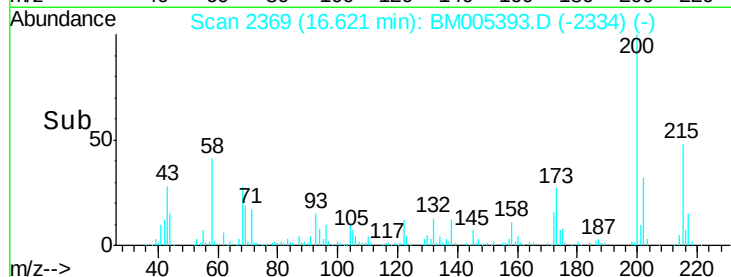
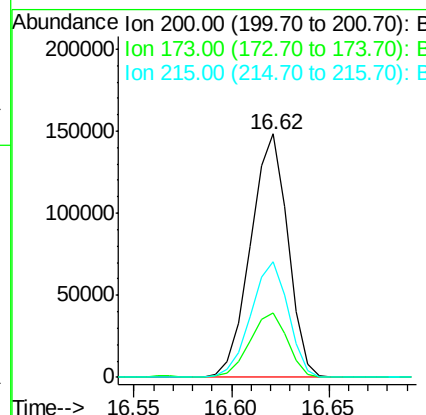
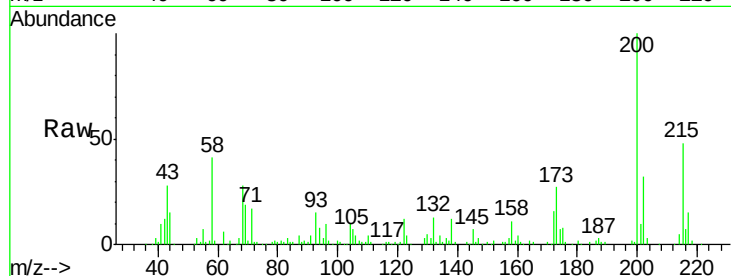




#67
 Atrazine
 Concen: 23.52 ng/ul
 RT: 16.62 min Scan# 2369
 Delta R.T. 0.01 min
 Lab File: BM005393.D
 Acq: 11 May 2016 18:52

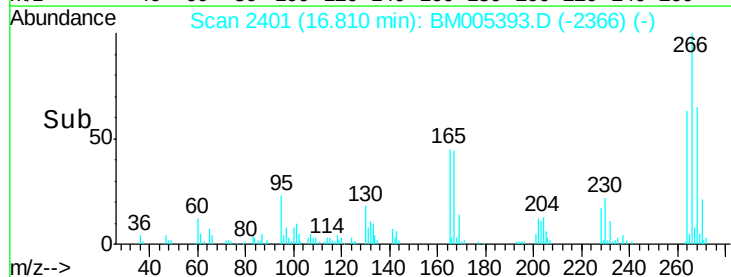
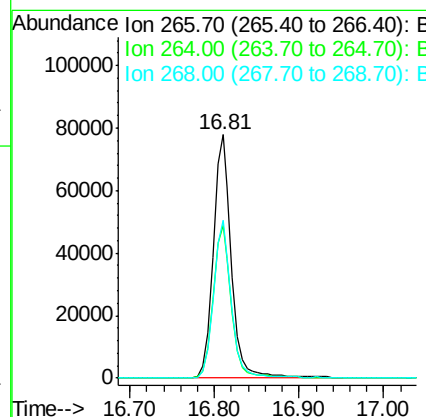
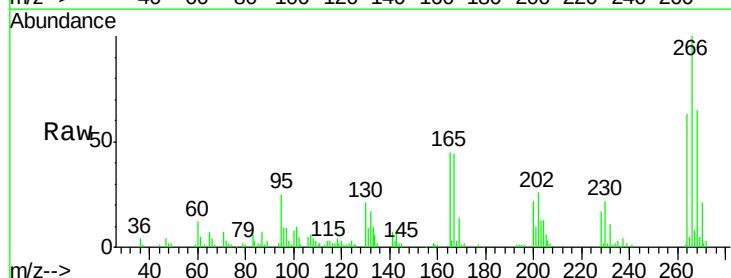
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

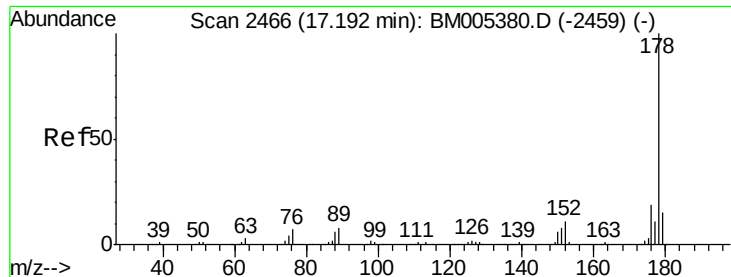
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.6	21.0	31.4
215	47.7	37.4	56.2



#68
 Pentachlorophenol
 Concen: 23.66 ng/ul
 RT: 16.81 min Scan# 2401
 Delta R.T. 0.01 min
 Lab File: BM005393.D
 Acq: 11 May 2016 18:52

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.9	52.0	78.0
268	64.6	53.0	79.6





#69

Phenanthrene

Concen: 20.69 ng/ul

RT: 17.20 min Scan# 2467

Delta R.T. 0.01 min

Lab File: BM005393.D

Acq: 11 May 2016 18:52

Instrument :

BNA_M

ClientSampleId :

SSTD02062

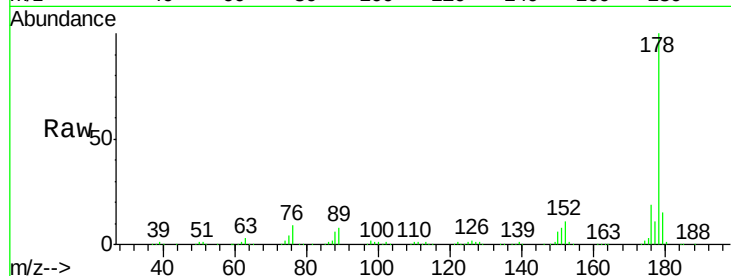
Tgt Ion:178 Resp: 907451

Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

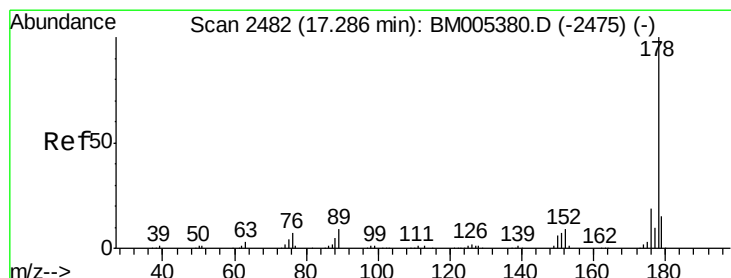
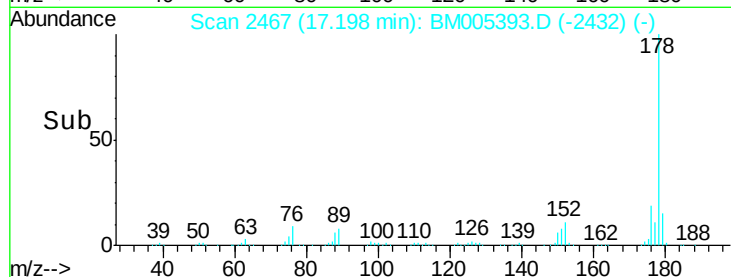
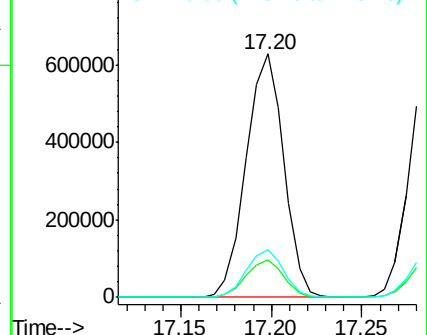
176 19.5 15.2 22.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 21.02 ng/ul

RT: 17.29 min Scan# 2482

Delta R.T. 0.00 min

Lab File: BM005393.D

Acq: 11 May 2016 18:52

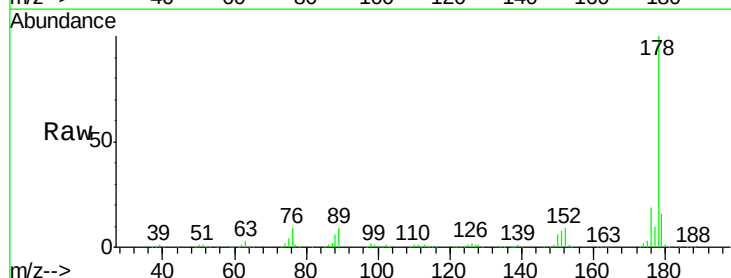
Tgt Ion:178 Resp: 918853

Ion Ratio Lower Upper

178 100

179 15.5 12.4 18.6

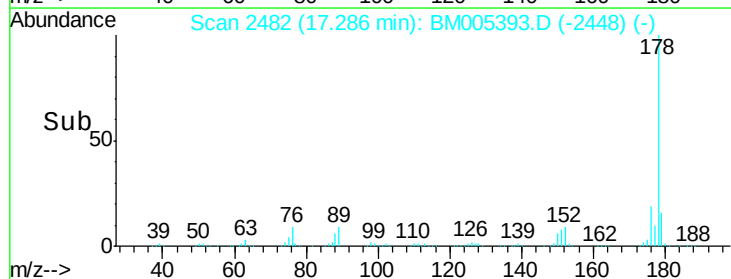
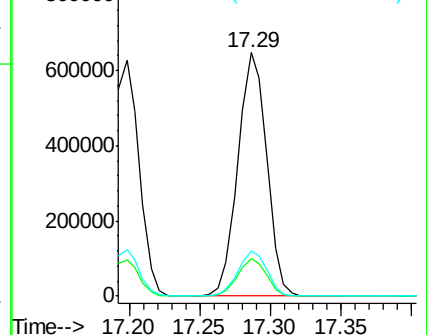
176 18.6 15.1 22.7

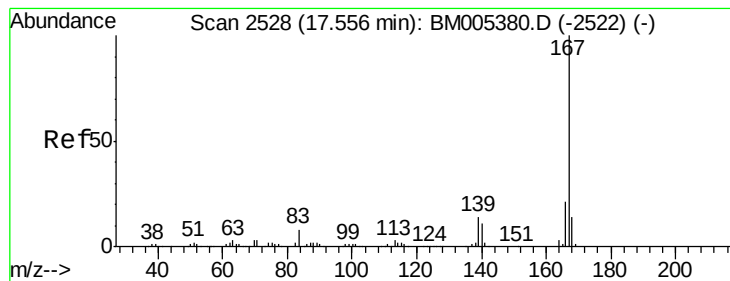


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.99 ng/ul

RT: 17.56 min Scan# 2528

Delta R.T. 0.00 min

Lab File: BM005393.D

Acq: 11 May 2016 18:52

Instrument :

BNA_M

ClientSampleId :

SSTD02062

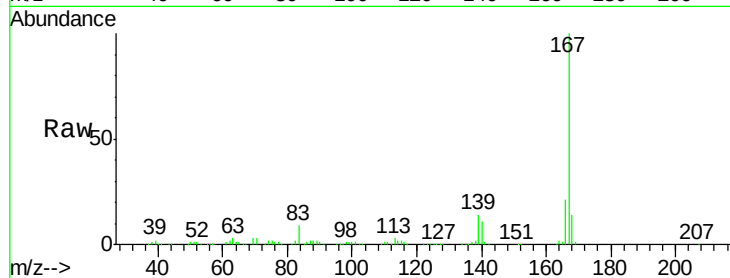
Tgt Ion:167 Resp: 845738

Ion Ratio Lower Upper

167 100

166 21.5 17.1 25.7

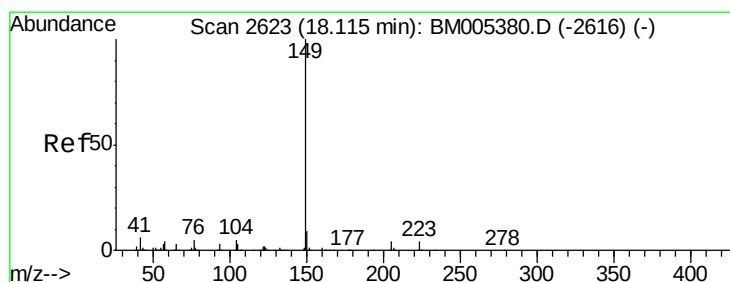
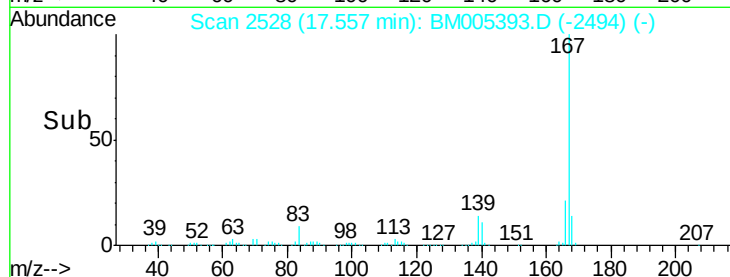
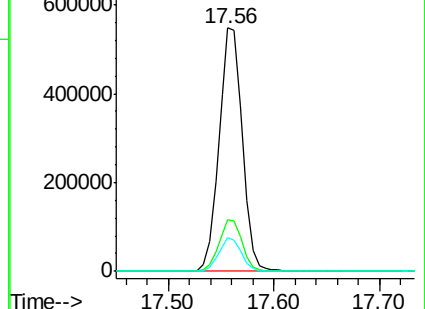
139 13.7 10.2 15.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 22.07 ng/ul

RT: 18.12 min Scan# 2623

Delta R.T. 0.00 min

Lab File: BM005393.D

Acq: 11 May 2016 18:52

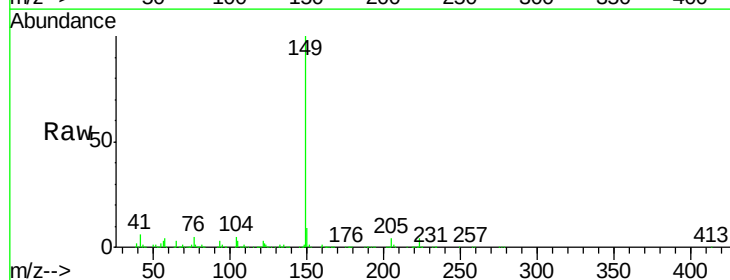
Tgt Ion:149 Resp: 1035602

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

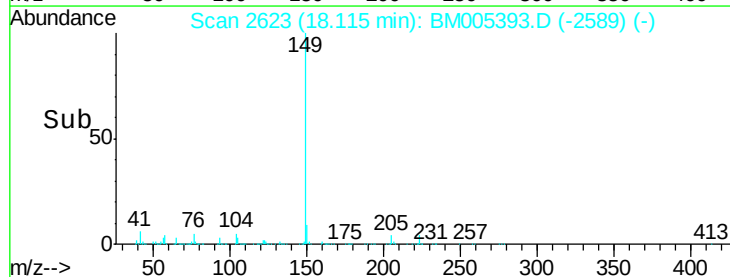
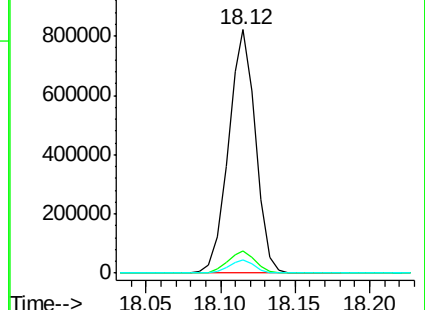
104 5.2 4.1 6.1

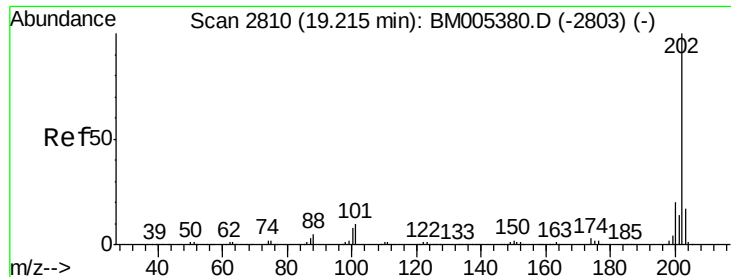


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

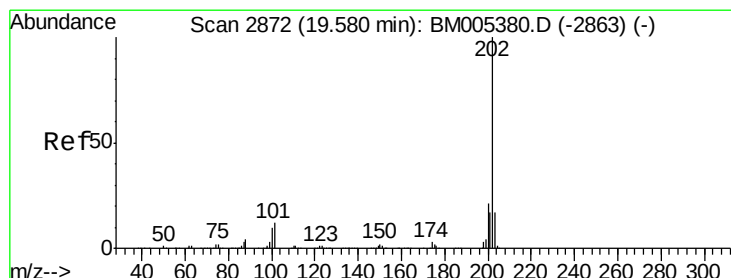
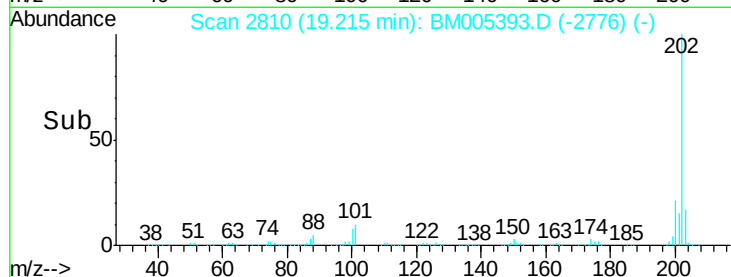
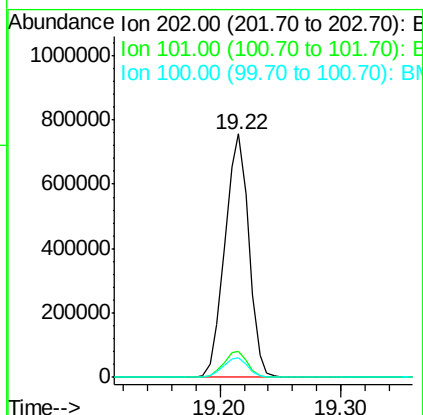
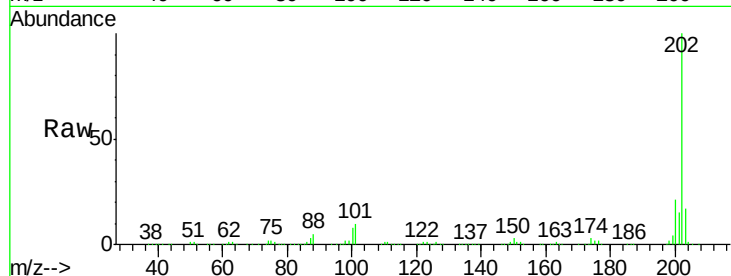




#74
 Fluoranthene
 Concen: 21.36 ng/ul
 RT: 19.22 min Scan# 2810
 Delta R.T. 0.00 min
 Lab File: BM005393.D
 Acq: 11 May 2016 18:52

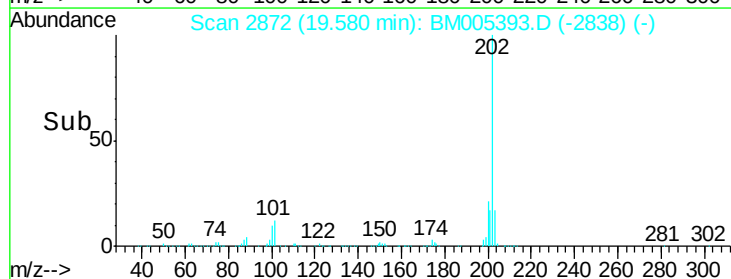
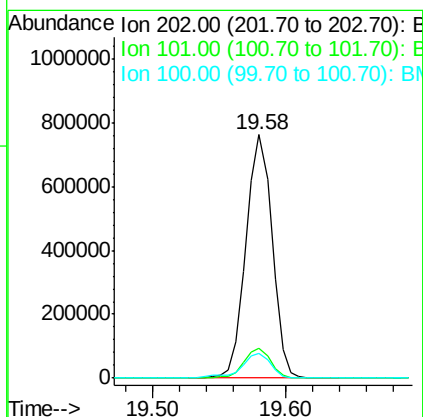
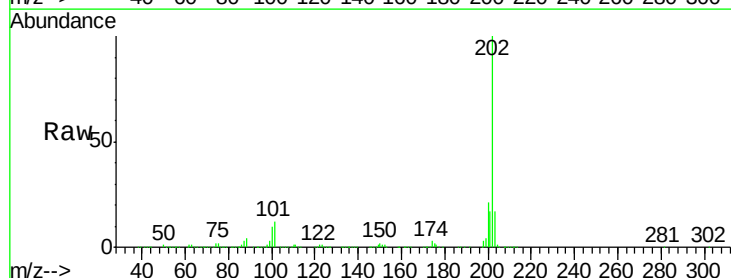
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

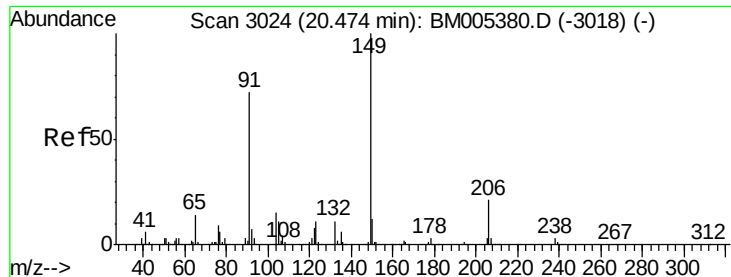
Tgt Ion:202 Resp: 1038053
 Ion Ratio Lower Upper
 202 100
 101 10.5 9.2 13.8
 100 8.0 7.1 10.7



#77
 Pyrene
 Concen: 23.76 ng/ul
 RT: 19.58 min Scan# 2872
 Delta R.T. 0.00 min
 Lab File: BM005393.D
 Acq: 11 May 2016 18:52

Tgt Ion:202 Resp: 1030507
 Ion Ratio Lower Upper
 202 100
 101 12.4 10.8 16.2
 100 10.1 8.4 12.6

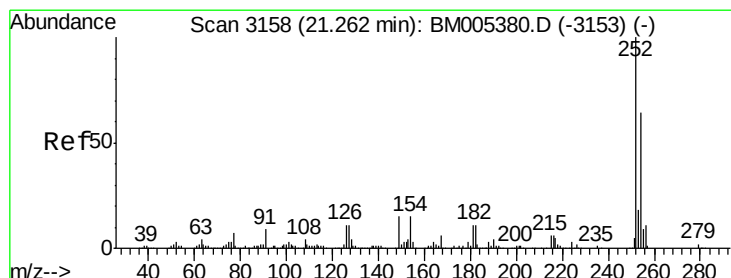
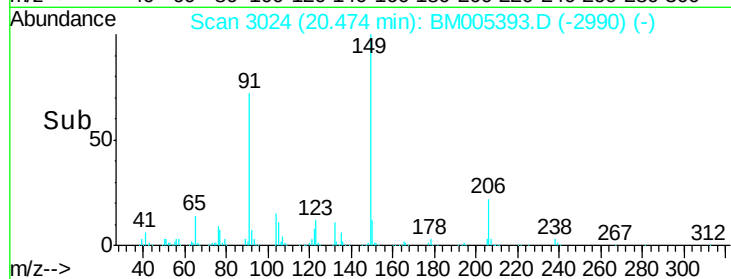
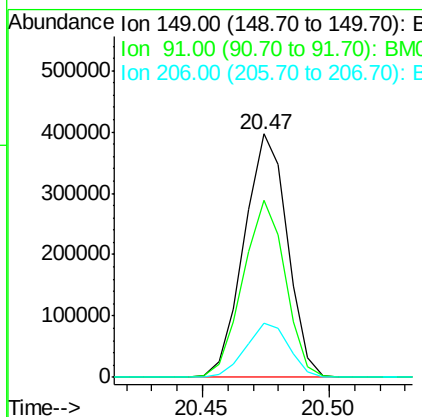
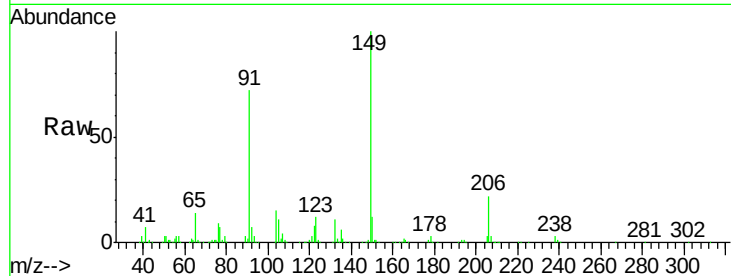




#78
Butylbenzylphthalate
Concen: 26.17 ng/ul
RT: 20.47 min Scan# 3024
Delta R.T. 0.00 min
Lab File: BM005393.D
Acq: 11 May 2016 18:52

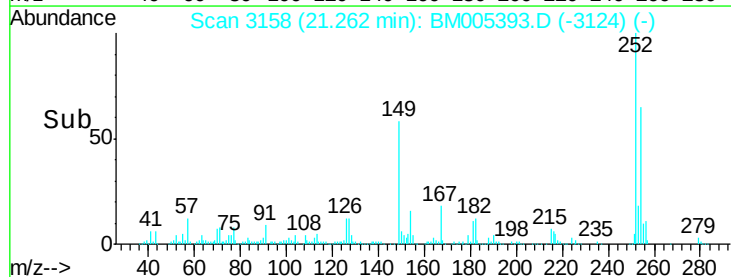
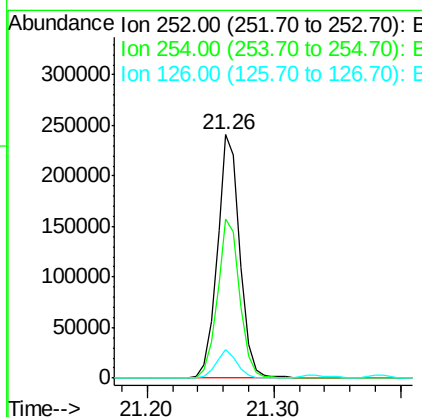
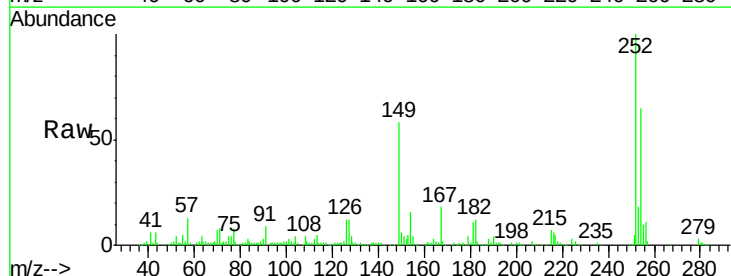
Instrument :
BNA_M
ClientSampleId :
SSTD02062

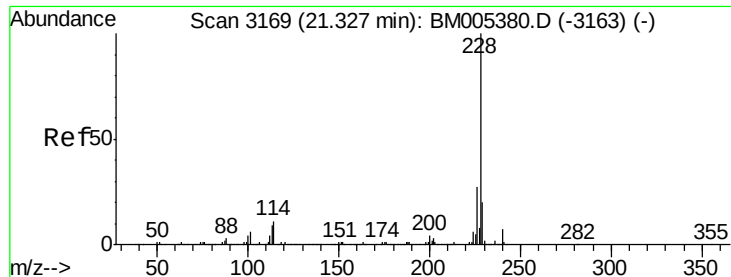
Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.5	58.4	87.6
206	22.4	17.3	25.9



#79
3,3'-Dichlorobenzidine
Concen: 22.05 ng/ul
RT: 21.26 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BM005393.D
Acq: 11 May 2016 18:52

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.1	78.1
126	11.6	9.8	14.8





#80

Benzo(a)anthracene

Concen: 20.98 ng/ul

RT: 21.33 min Scan# 3170

Delta R.T. 0.01 min

Lab File: BM005393.D

Acq: 11 May 2016 18:52

Instrument :

BNA_M

ClientSampleId :

SSTD02062

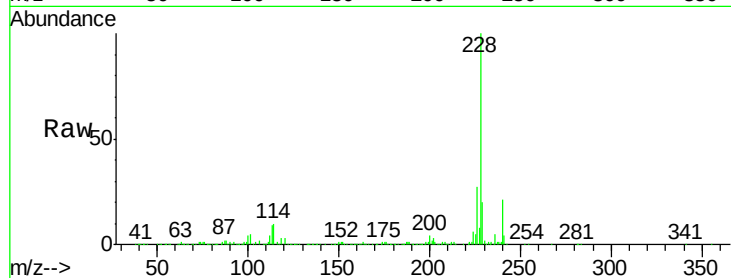
Tgt Ion:228 Resp: 902530

Ion Ratio Lower Upper

228 100

229 19.5 15.5 23.3

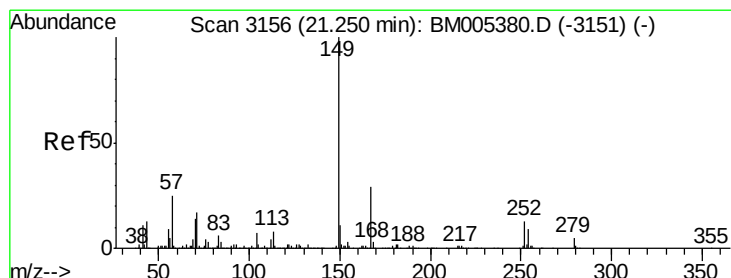
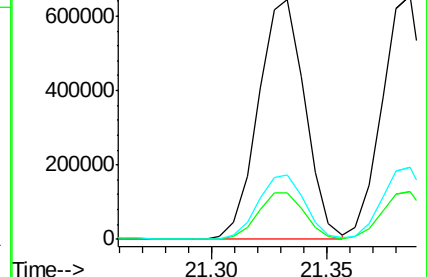
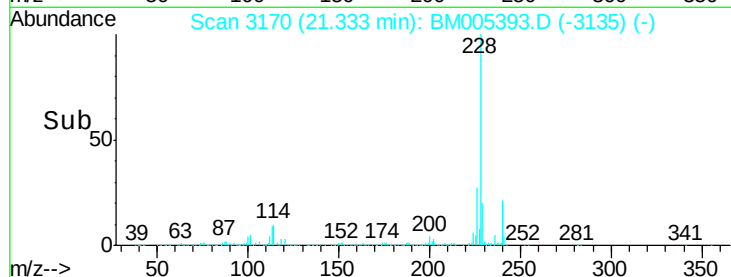
226 26.8 21.8 32.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 24.73 ng/ul

RT: 21.25 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BM005393.D

Acq: 11 May 2016 18:52

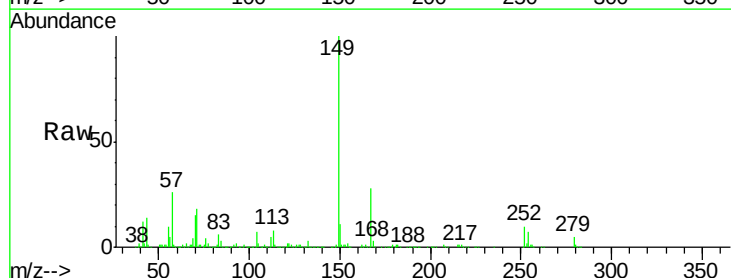
Tgt Ion:149 Resp: 618650

Ion Ratio Lower Upper

149 100

167 28.4 21.9 32.9

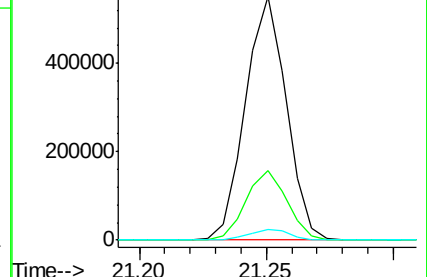
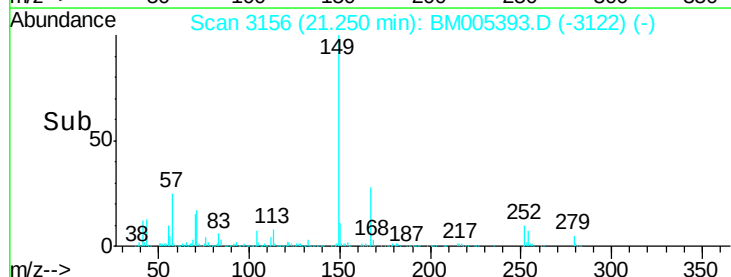
279 4.6 3.0 4.4#

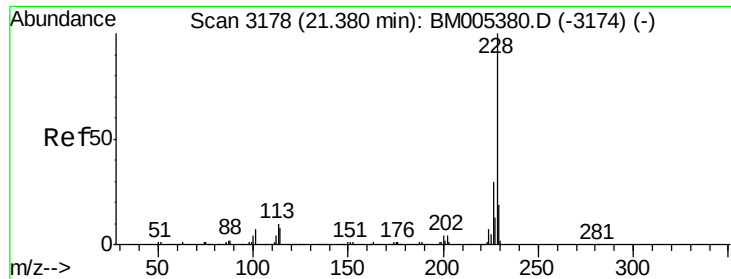


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 21.09 ng/ul

RT: 21.39 min Scan# 3179

Delta R.T. 0.01 min

Lab File: BM005393.D

Acq: 11 May 2016 18:52

Instrument :

BNA_M

ClientSampleId :

SSTD02062

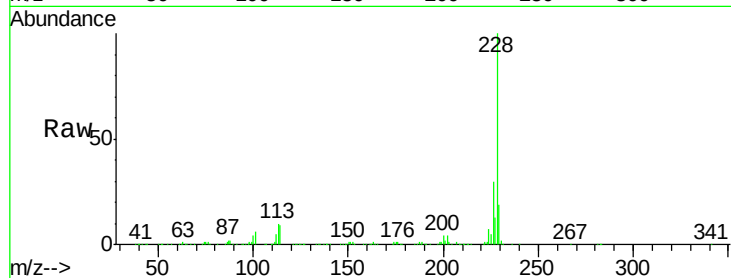
Tgt Ion:228 Resp: 860567

Ion Ratio Lower Upper

228 100

226 29.7 23.6 35.4

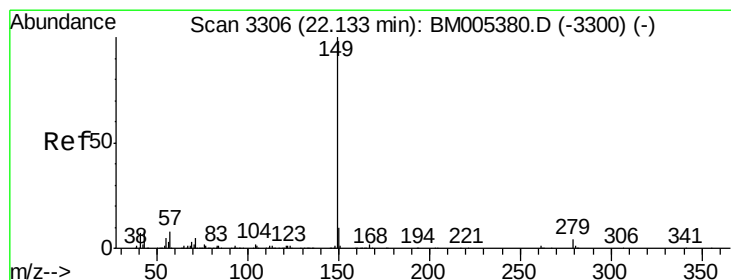
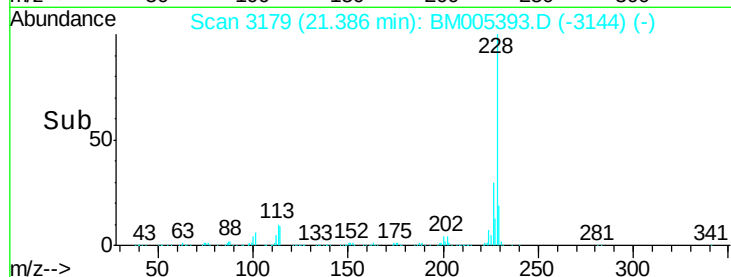
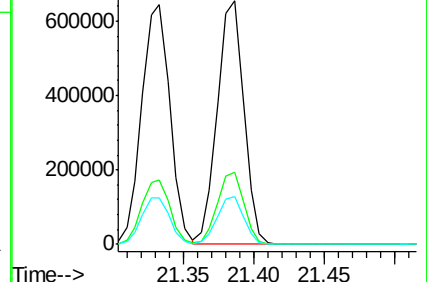
229 19.5 15.4 23.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 27.64 ng/ul

RT: 22.13 min Scan# 3306

Delta R.T. 0.00 min

Lab File: BM005393.D

Acq: 11 May 2016 18:52

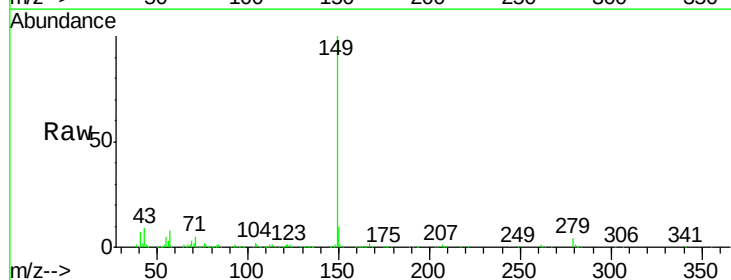
Tgt Ion:149 Resp: 988141

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

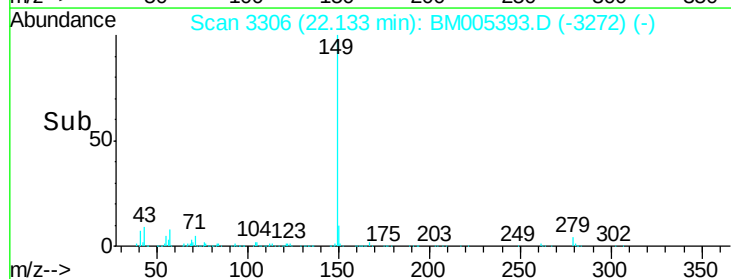
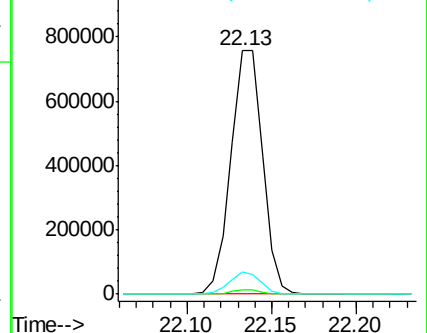
43 8.9 7.4 11.0

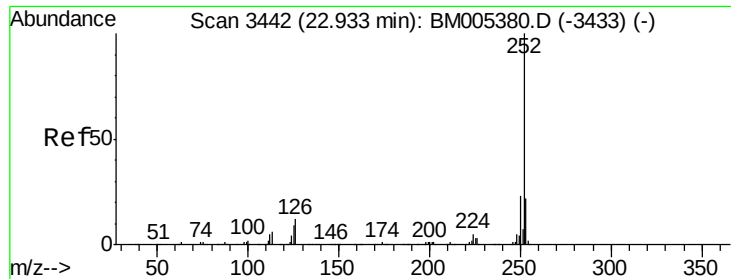


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

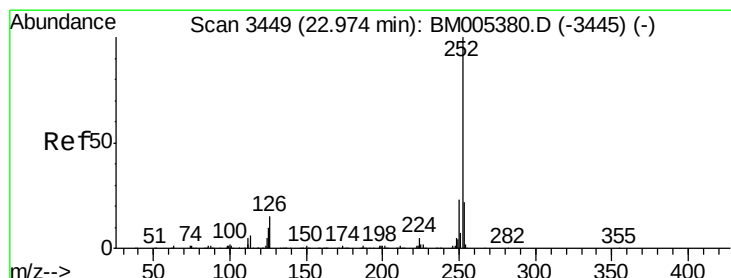
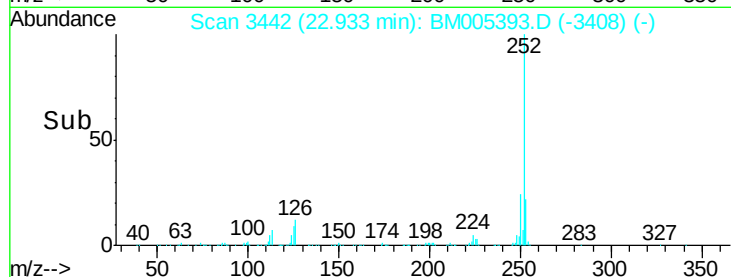
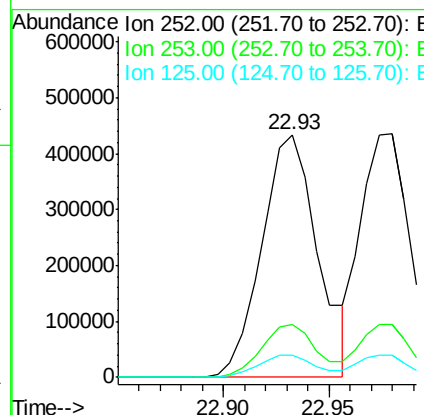
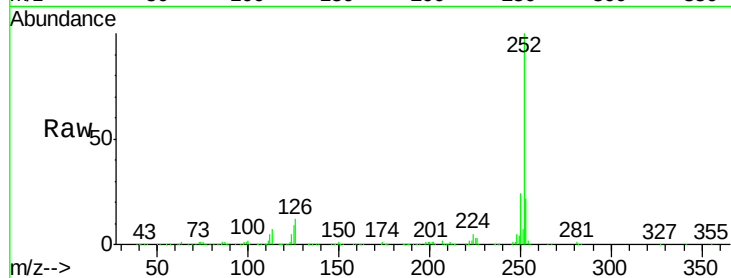




#85
Benzo(b)fluoranthene
Concen: 22.33 ng/ul
RT: 22.93 min Scan# 3442
Delta R.T. 0.00 min
Lab File: BM005393.D
Acq: 11 May 2016 18:52

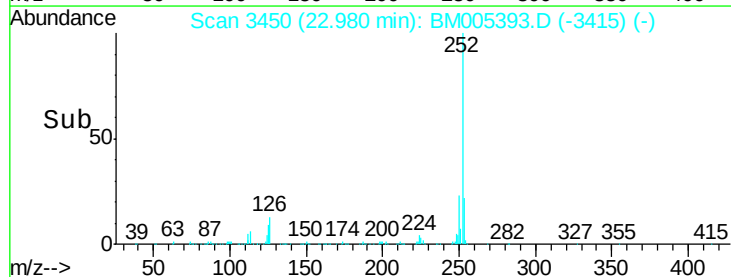
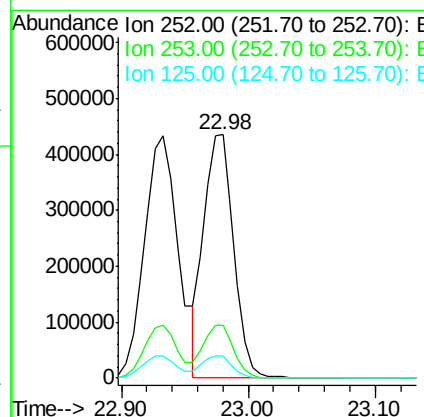
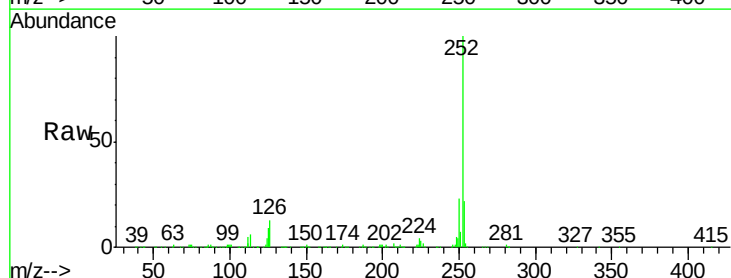
Instrument :
BNA_M
ClientSampleId :
SSTD02062

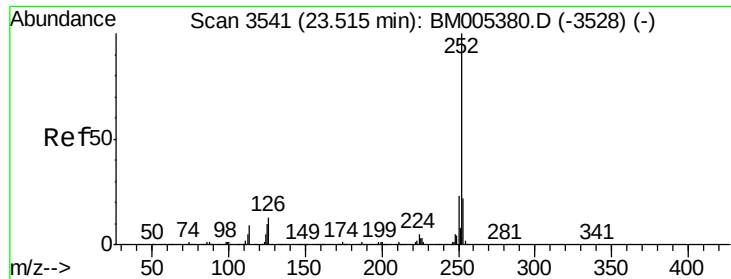
Tgt Ion:252 Resp: 799128
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 9.3 8.4 12.6



#86
Benzo(k)fluoranthene
Concen: 21.10 ng/ul
RT: 22.98 min Scan# 3450
Delta R.T. 0.01 min
Lab File: BM005393.D
Acq: 11 May 2016 18:52

Tgt Ion:252 Resp: 710948
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 9.2 8.0 12.0





#88

Benzo(a)pyrene

Concen: 21.02 ng/ul

RT: 23.51 min Scan# 3541

Delta R.T. 0.00 min

Lab File: BM005393.D

Acq: 11 May 2016 18:52

Instrument :

BNA_M

ClientSampleId :

SSTD02062

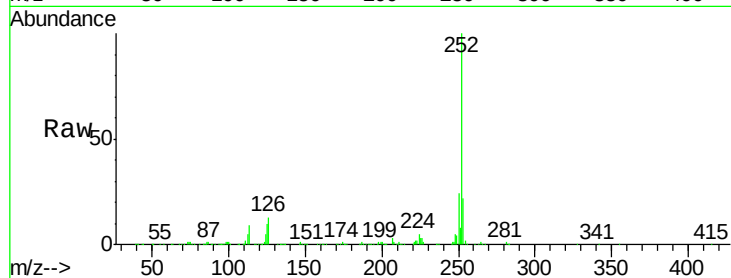
Tgt Ion:252 Resp: 711425

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

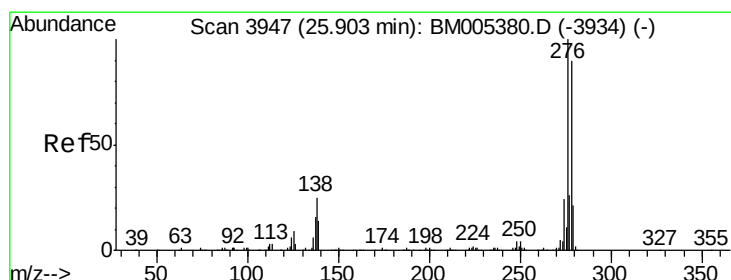
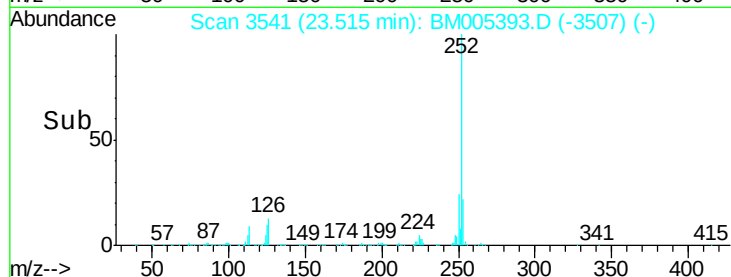
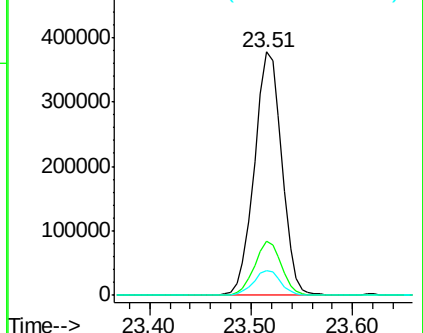
125 10.3 8.7 13.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.04 ng/ul

RT: 25.91 min Scan# 3948

Delta R.T. 0.01 min

Lab File: BM005393.D

Acq: 11 May 2016 18:52

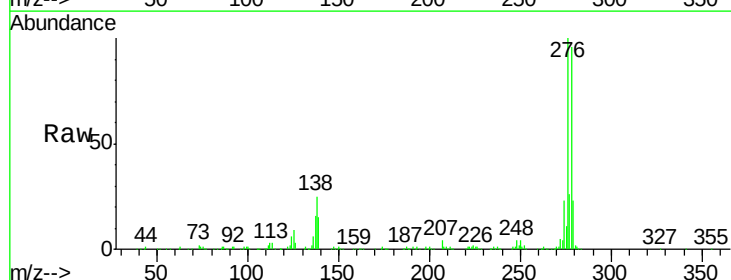
Tgt Ion:276 Resp: 740127

Ion Ratio Lower Upper

276 100

138 24.8 21.0 31.6

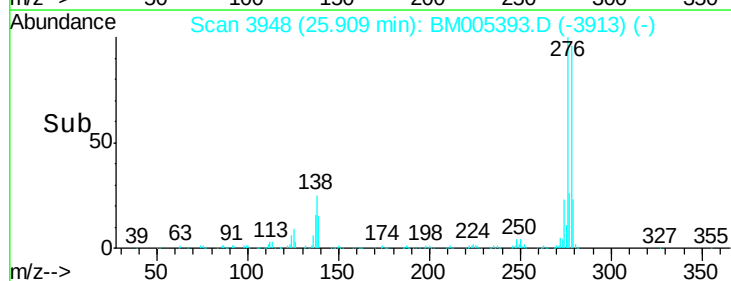
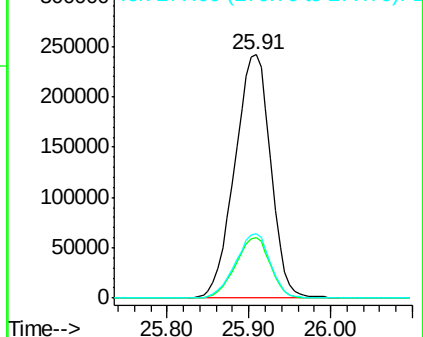
277 26.3 19.9 29.9

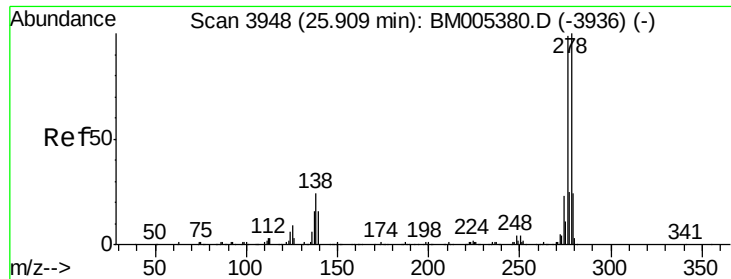


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.31 ng/ul

RT: 25.91 min Scan# 3949

Delta R.T. 0.01 min

Lab File: BM005393.D

Acq: 11 May 2016 18:52

Instrument :

BNA_M

ClientSampleId :

SSTD02062

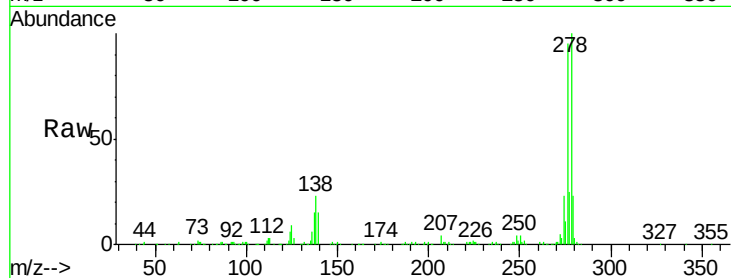
Tgt Ion:278 Resp: 627545

Ion Ratio Lower Upper

278 100

139 14.8 13.8 20.6

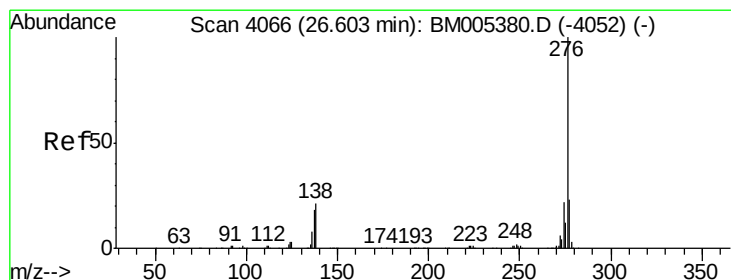
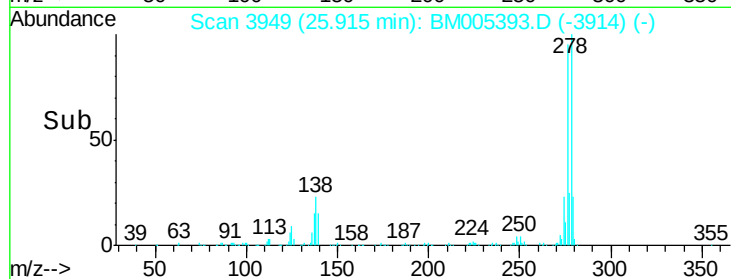
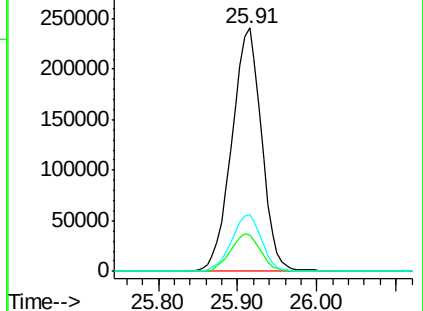
279 23.2 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 20.03 ng/ul

RT: 26.61 min Scan# 4067

Delta R.T. 0.01 min

Lab File: BM005393.D

Acq: 11 May 2016 18:52

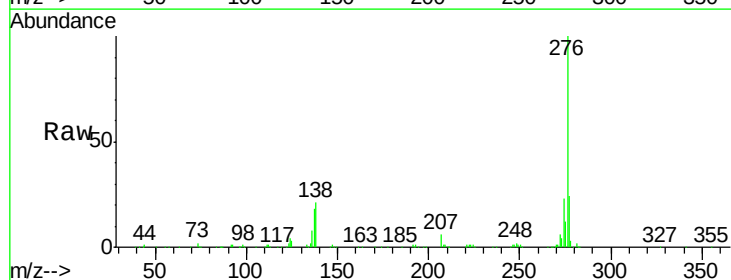
Tgt Ion:276 Resp: 626457

Ion Ratio Lower Upper

276 100

138 21.1 18.2 27.4

277 23.8 19.4 29.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

