

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022718\
 Data File : BM014378.D
 Acq On : 27 Feb 2018 12:24
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02005

Quant Time: Feb 27 15:31:48 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 27 03:22:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	93296	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	375055	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	217265	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	476928	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	463565	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	438116	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	15388	7.06	ng/uL	0.00
5) Phenol-d5	6.72	99	139512	17.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	87264	18.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	114671	18.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	118497	17.17	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	53320	19.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	63115	22.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	117574	19.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	133769	22.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	349936	19.50	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	457356	20.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	45747	18.47	ng/ul	0.00
57) Fluorene-d10	15.18	176	295836	18.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	53393	18.66	ng/ul	0.00
70) Anthracene-d10	17.04	188	460652	20.02	ng/ul	0.00
76) Pyrene-d10	19.34	212	471780	19.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	410402	19.25	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.13	88	18215	7.522	ng/uL#	59
4) Benzaldehyde	6.68	77	66492	20.683	ng/ul	99
6) Phenol	6.75	94	146422	17.696	ng/ul	91
8) Bis(2-Chloroethyl)ether	6.96	93	108693	18.105	ng/ul	98
10) 2-Chlorophenol	7.09	128	120778	19.565	ng/ul	97
11) 2-Methylphenol	7.97	108	110943	17.530	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.05	45	117404	19.378	ng/ul#	77
14) Acetophenone	8.35	105	187066	15.715	ng/ul	87
15) N-Nitroso-di-n-propylamine	8.33	70	102505	17.184	ng/ul#	72
16) 4-Methylphenol	8.30	108	113674	16.483	ng/ul	96
17) Hexachloroethane	8.57	117	59302	18.440	ng/ul#	62
20) Nitrobenzene	8.72	77	160589	19.591	ng/ul	92
21) Isophorone	9.24	82	267480	19.077	ng/ul	97
23) 2-Nitrophenol	9.42	139	67014	21.569	ng/ul	91
24) 2,4-Dimethylphenol	9.49	107	142525	18.710	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.72	93	148493	20.106	ng/ul	97
27) 2,4-Dichlorophenol	9.96	162	109308	19.389	ng/ul#	85
28) Naphthalene	10.34	128	371215	19.271	ng/ul	100
30) 4-Chloroaniline	10.47	127	130634	21.882	ng/ul	93
31) Hexachlorobutadiene	10.61	225	80915	18.091	ng/ul	94
32) Caprolactam	11.26	113	20136	11.152	ng/ul#	38
33) 4-Chloro-3-methylphenol	11.62	107	125811	18.469	ng/ul	97
34) 2-Methylnaphthalene	11.96	142	264069	18.011	ng/ul	96

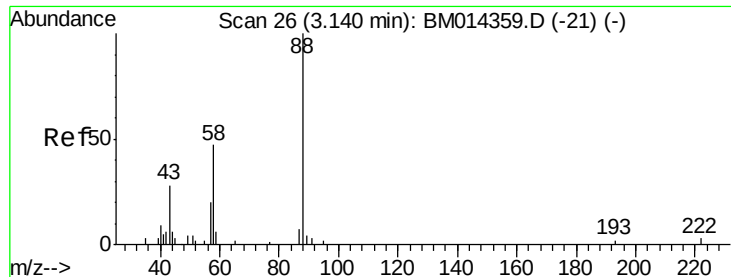
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022718\
 Data File : BM014378.D
 Acq On : 27 Feb 2018 12:24
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02005

Quant Time: Feb 27 15:31:48 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 27 03:22:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.34	216	139915	20.062	ng/ul#	91
37) Hexachlorocyclopentadiene	12.30	237	49283	12.985	ng/ul#	93
38) 2,4,6-Trichlorophenol	12.60	196	94363	21.687	ng/ul	97
39) 2,4,5-Trichlorophenol	12.69	196	94642	21.284	ng/ul	99
40) 1,1'-Biphenyl	13.00	154	345455	20.641	ng/ul#	98
41) 2-Chloronaphthalene	13.04	162	275027	20.571	ng/ul	93
42) 2-Nitroaniline	13.27	65	93682	20.709	ng/ul	97
44) Dimethylphthalate	13.65	163	344970	19.498	ng/ul#	97
45) 2,6-Dinitrotoluene	13.78	165	70241	20.897	ng/ul#	91
47) Acenaphthylene	13.89	152	426769	20.408	ng/ul	98
48) 3-Nitroaniline	14.12	138	58656	20.588	ng/ul	99
49) Acenaphthene	14.24	153	288917	19.621	ng/ul	97
50) 2,4-Dinitrophenol	14.35	184	33620	18.597	ng/ul#	86
52) 4-Nitrophenol	14.45	109	53071	16.341	ng/ul#	75
53) Dibenzofuran	14.58	168	408244	18.490	ng/ul	91
54) 2,4-Dinitrotoluene	14.59	165	103319	19.184	ng/ul#	58
55) 2,3,4,6-Tetrachlorophenol	14.82	232	83108	18.482	ng/ul#	81
56) Diethylphthalate	15.02	149	367551	18.643	ng/ul#	92
58) Fluorene	15.23	166	334741	17.562	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.23	204	170500	17.101	ng/ul	91
60) 4-Nitroaniline	15.29	138	56594	17.713	ng/ul#	74
63) 4,6-Dinitro-2-methylphenol	15.36	198	54245	18.629	ng/ul#	87
64) N-Nitrosodiphenylamine	15.46	169	285391	20.823	ng/ul	97
65) 4-Bromophenyl-phenylether	16.13	248	103548	19.457	ng/ul#	84
66) Hexachlorobenzene	16.24	284	112658	20.130	ng/ul#	87
67) Atrazine	16.42	200	111141	20.533	ng/ul	99
68) Pentachlorophenol	16.60	266	51699	17.629	ng/ul	96
69) Phenanthrene	16.98	178	523698	19.058	ng/ul	99
71) Anthracene	17.07	178	538903	19.501	ng/ul	97
72) Carbazole	17.36	167	447743	19.268	ng/ul	97
73) Di-n-butylphthalate	17.92	149	600507	20.031	ng/ul	99
74) Fluoranthene	19.01	202	607370	18.501	ng/ul#	93
77) Pyrene	19.37	202	603620	19.593	ng/ul#	92
78) Butylbenzylphthalate	20.29	149	271758	21.335	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.07	252	163791	20.097	ng/ul#	90
80) Benzo(a)anthracene	21.13	228	567333	19.610	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.07	149	375410	20.578	ng/ul#	96
82) Chrysene	21.19	228	522026	19.342	ng/ul	99
84) Di-n-octyl phthalate	21.93	149	604971	16.092	ng/ul#	93
85) Benzo(b)fluoranthene	22.67	252	520698	17.750	ng/ul#	98
86) Benzo(k)fluoranthene	22.72	252	495378	17.761	ng/ul#	98
88) Benzo(a)pyrene	23.23	252	493846	18.839	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.48	276	583912	22.955	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.49	278	498063	23.564	ng/ul#	97
91) Benzo(g,h,i)perylene	26.14	276	470971	22.855	ng/ul#	95

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



#2

1,4-Dioxane

Concen: 7.522 ng/uL

RT: 3.13 min Scan# 24

Delta R.T. -0.01 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

Instrument :

BNA_M

ClientSampleId :

SSTD02005

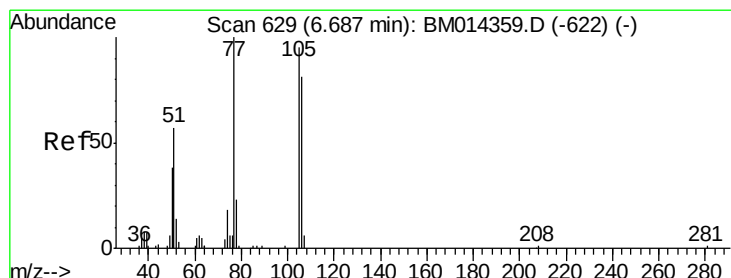
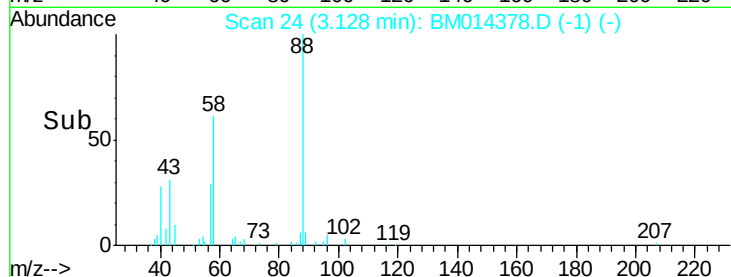
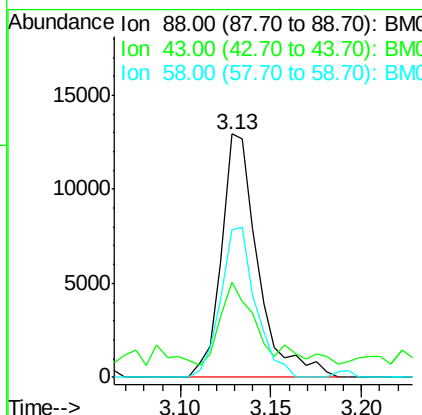
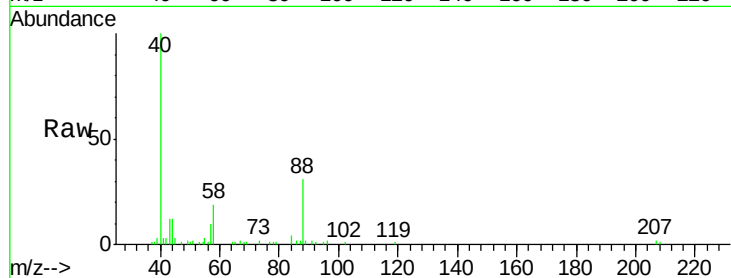
Tot Ion: 88 Resp: 18215

Ion Ratio Lower Upper

88 100

43 30.1 48.0 72.0#

58 58.6 80.0 120.0#



#4

Benzaldehyde

Concen: 20.683 ng/uL

RT: 6.68 min Scan# 628

Delta R.T. -0.01 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

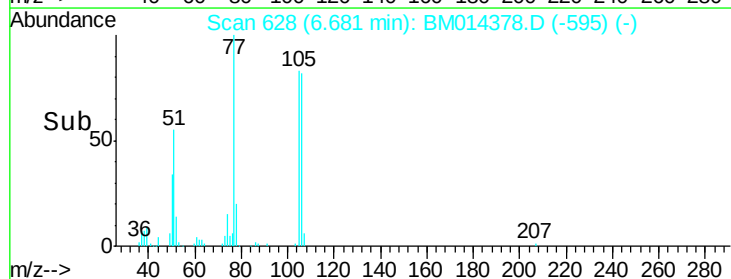
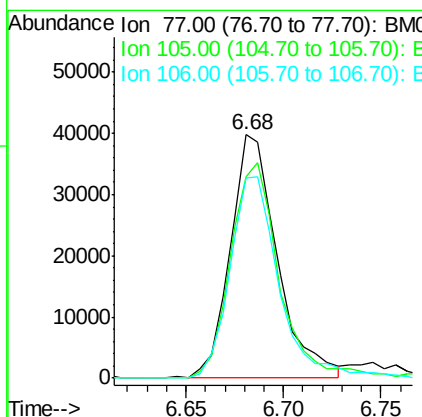
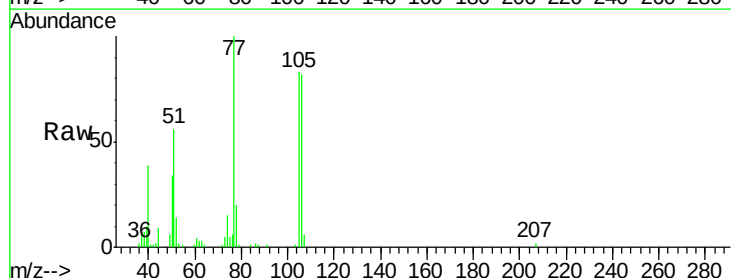
Tgt Ion: 77 Resp: 66492

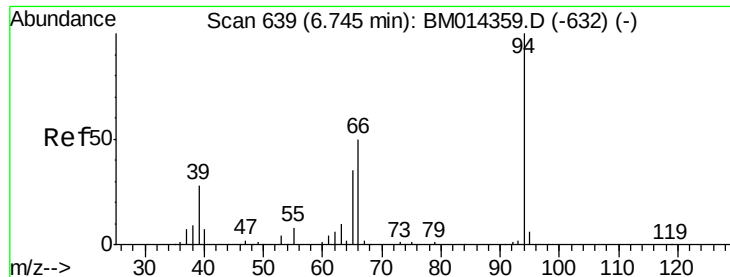
Ion Ratio Lower Upper

77 100

105 82.9 66.1 99.1

106 82.4 67.8 101.6





#6

Phenol

Concen: 17.696 ng/ul

RT: 6.75 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

Instrument :

BNA_M

ClientSampled :

SSTD02005

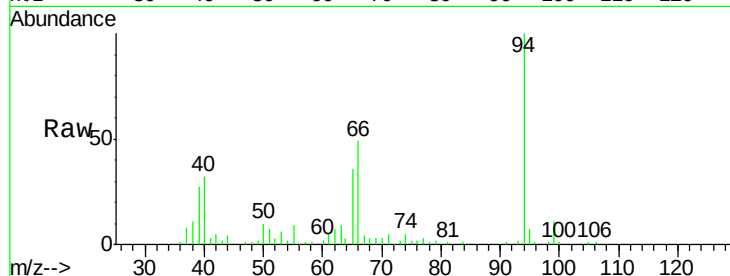
Tot Ion: 94 Resp: 146422

Ion Ratio Lower Upper

94 100

65 35.9 28.2 42.4

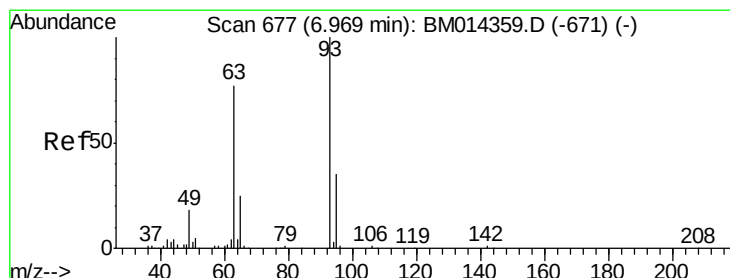
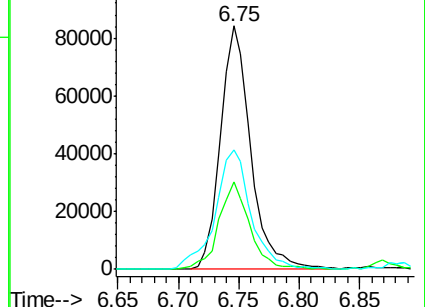
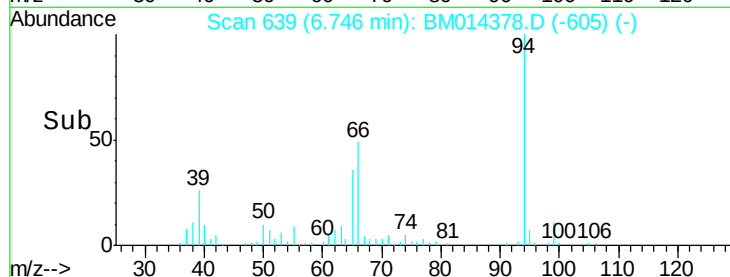
66 49.2 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM014378.D (-632) (-)

Ion 65.00 (64.70 to 65.70): BM014378.D (-632) (-)

Ion 66.00 (65.70 to 66.70): BM014378.D (-632) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.105 ng/ul

RT: 6.96 min Scan# 676

Delta R.T. -0.01 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

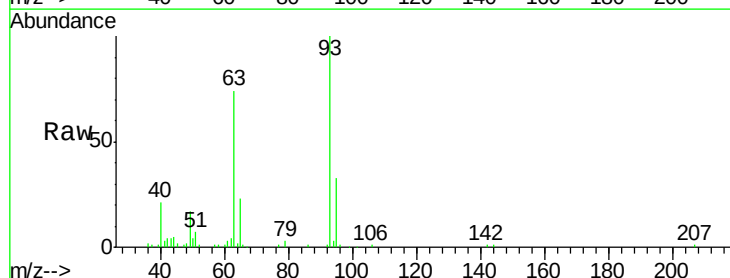
Tgt Ion: 93 Resp: 108693

Ion Ratio Lower Upper

93 100

63 74.4 57.3 85.9

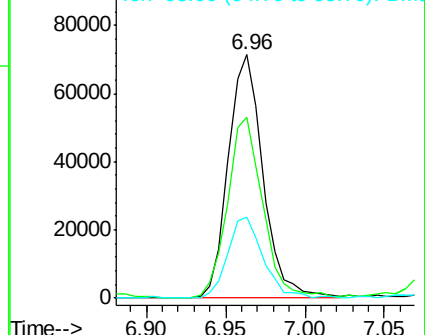
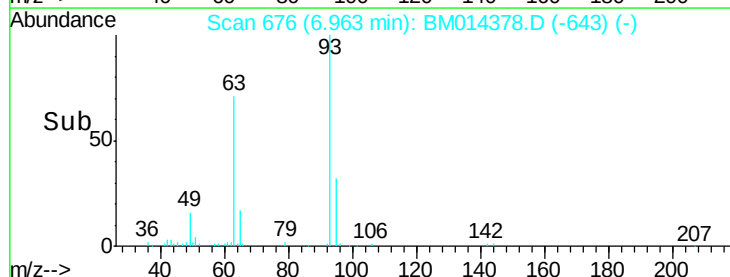
95 33.3 26.6 39.8

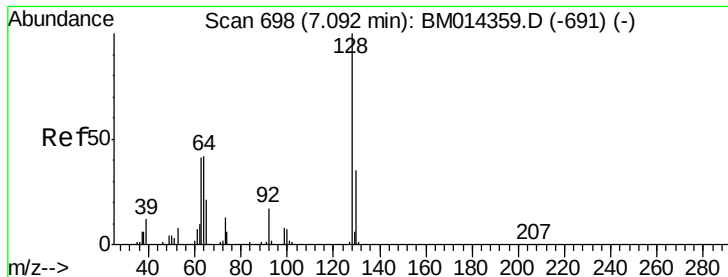


Abundance Ion 93.00 (92.70 to 93.70): BM014378.D (-671) (-)

Ion 63.00 (62.70 to 63.70): BM014378.D (-671) (-)

Ion 95.00 (94.70 to 95.70): BM014378.D (-671) (-)

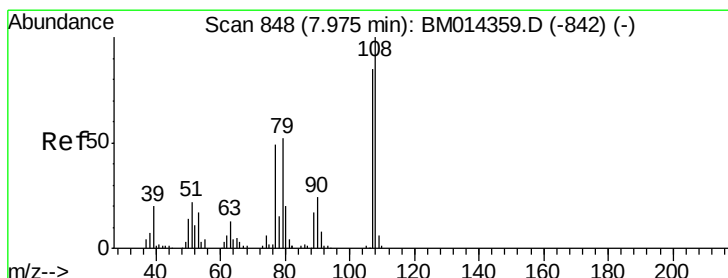
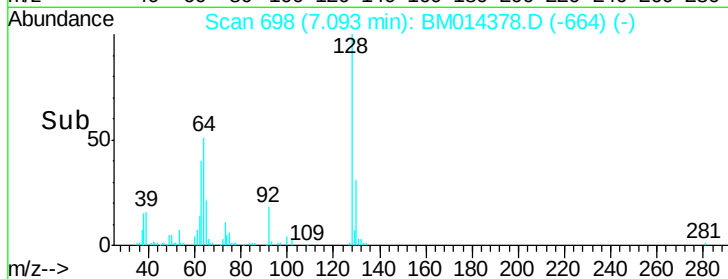
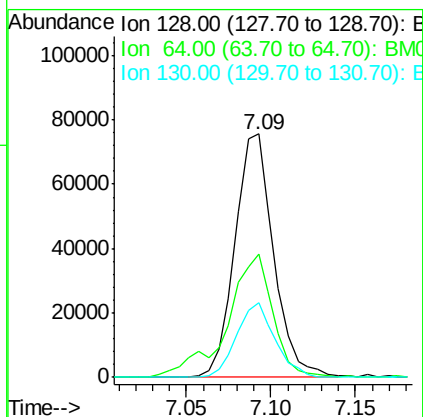
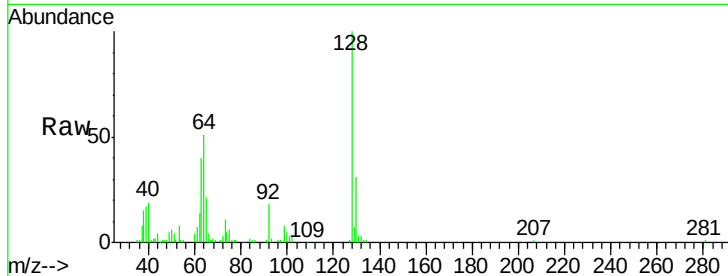




#10
2-Chlorophenol
Concen: 19.565 ng/ul
RT: 7.09 min Scan# 698
Delta R.T. 0.00 min
Lab File: BM014378.D
Acq: 27 Feb 2018 12:24

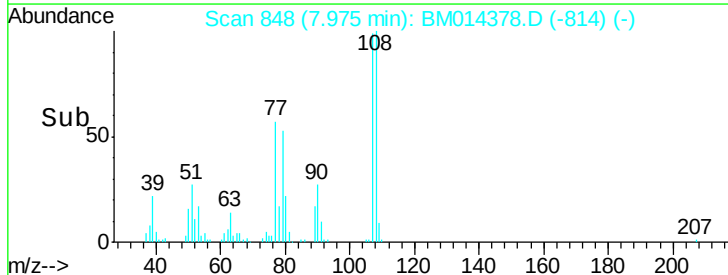
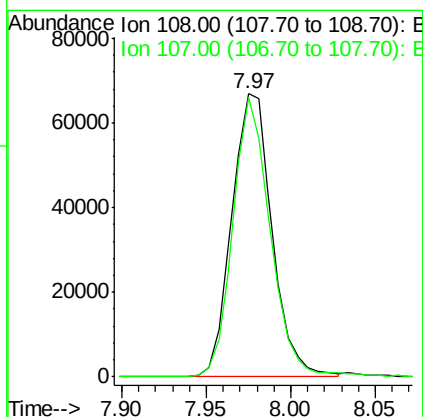
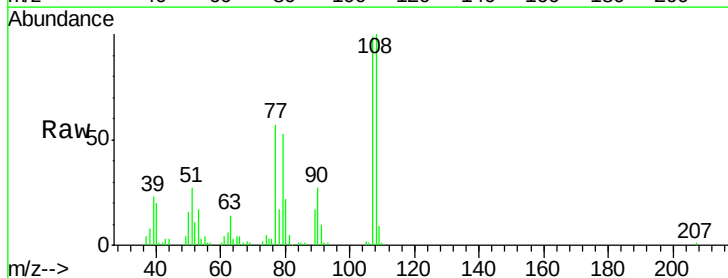
Instrument :
BNA_M
ClientSampleId :
SSTD02005

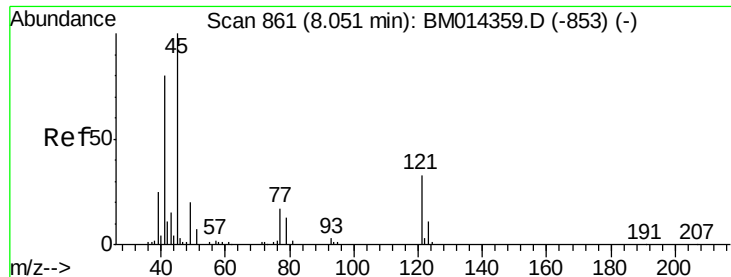
Tot Ion:128 Resp: 120778
Ion Ratio Lower Upper
128 100
64 50.9 38.0 57.0
130 30.6 24.4 36.6



#11
2-Methylphenol
Concen: 17.530 ng/ul
RT: 7.97 min Scan# 848
Delta R.T. 0.00 min
Lab File: BM014378.D
Acq: 27 Feb 2018 12:24

Tgt Ion:108 Resp: 110943
Ion Ratio Lower Upper
108 100
107 98.8 72.6 108.8

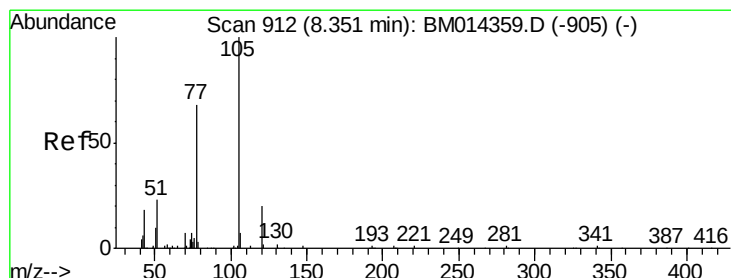
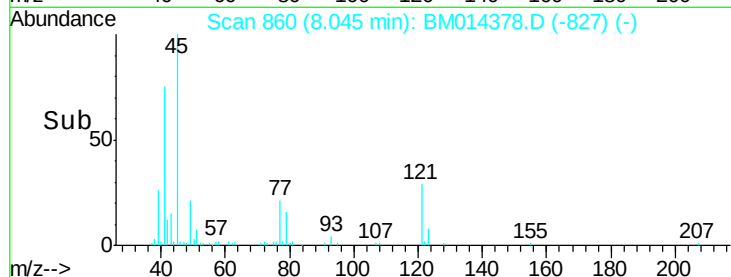
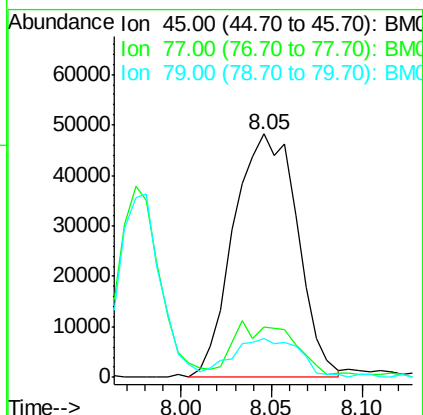
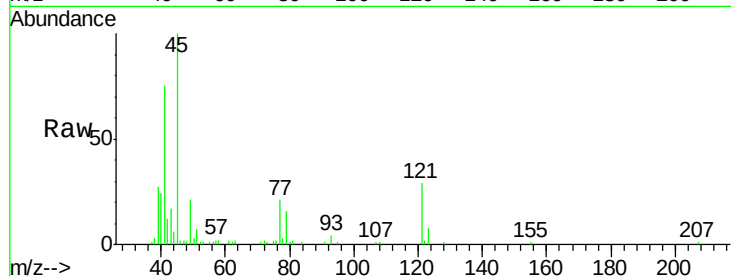




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.378 ng/ul
RT: 8.05 min Scan# 860
Delta R.T. -0.01 min
Lab File: BM014378.D
Acq: 27 Feb 2018 12:24

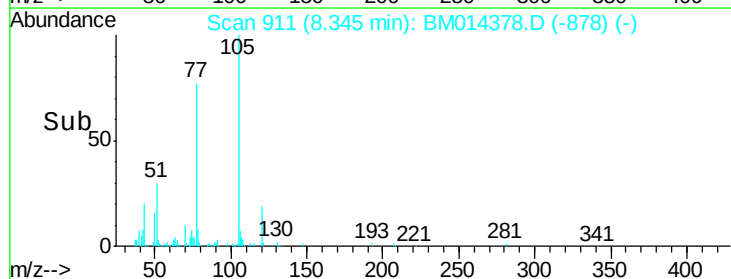
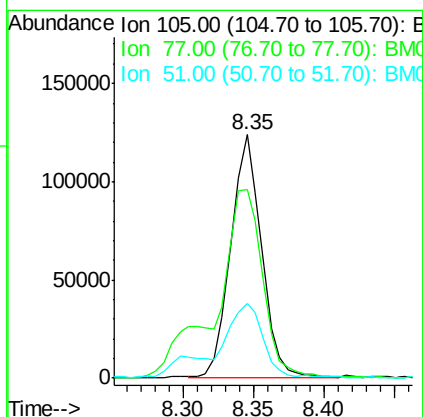
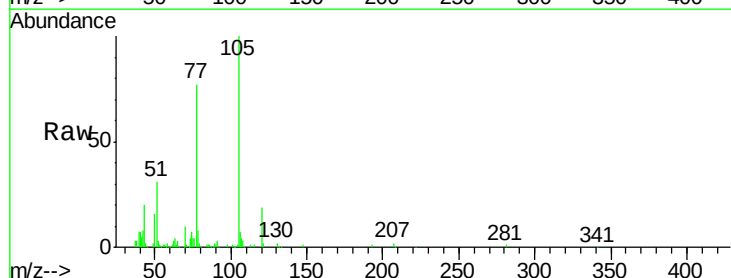
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ClientSampleId :
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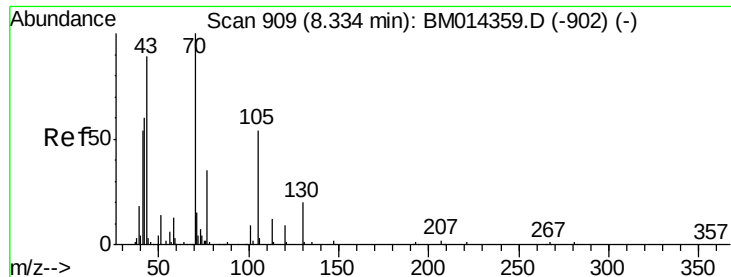
Tot Ion: 45 Resp: 117404
Ion Ratio Lower Upper
45 100
77 20.8 8.0 12.0#
79 16.1 8.0 12.0#



#14
Acetophenone
Concen: 15.715 ng/ul
RT: 8.35 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM014378.D
Acq: 27 Feb 2018 12:24

Tgt Ion:105 Resp: 187066
Ion Ratio Lower Upper
105 100
77 77.3 74.2 111.4
51 30.6 23.4 35.2





#15

N-Nitroso-di-n-propylamine

Concen: 17.184 ng/ul

RT: 8.33 min Scan# 908

Delta R.T. -0.01 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

Instrument :

BNA_M

ClientSampleId :

SSTD02005

Tot Ion: 70 Resp: 102505

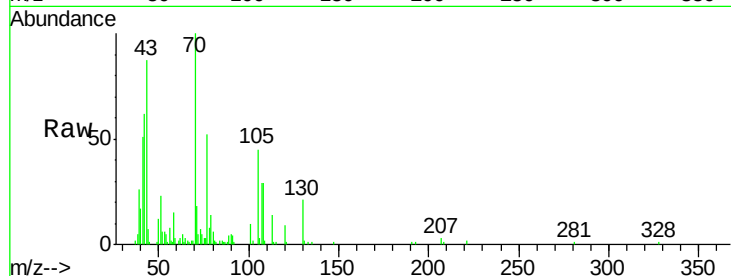
Ion Ratio Lower Upper

70 100

42 61.6 76.0 114.0#

101 10.1 6.7 10.1#

130 20.5 14.6 22.0

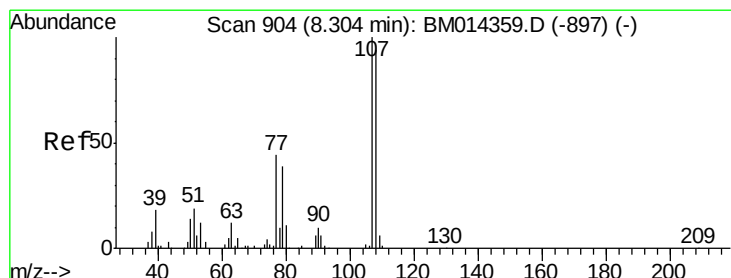
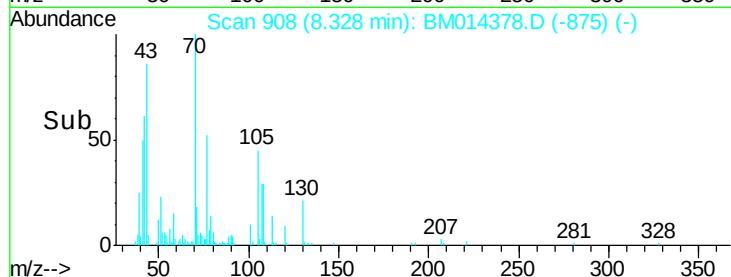
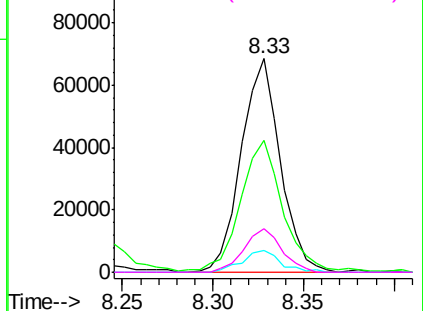


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 16.483 ng/ul

RT: 8.30 min Scan# 904

Delta R.T. 0.00 min

Lab File: BM014378.D

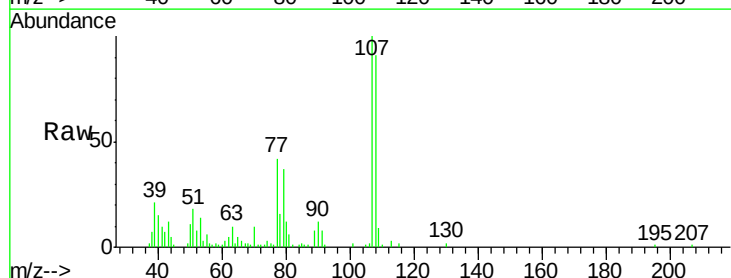
Acq: 27 Feb 2018 12:24

Tgt Ion:108 Resp: 113674

Ion Ratio Lower Upper

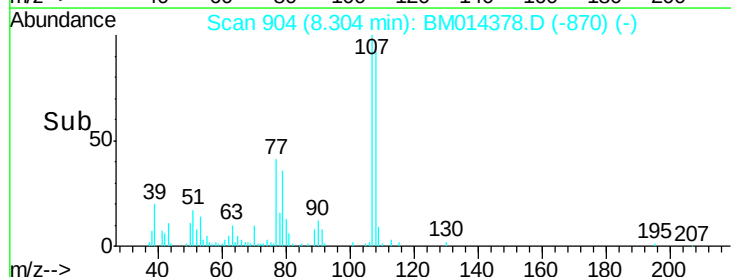
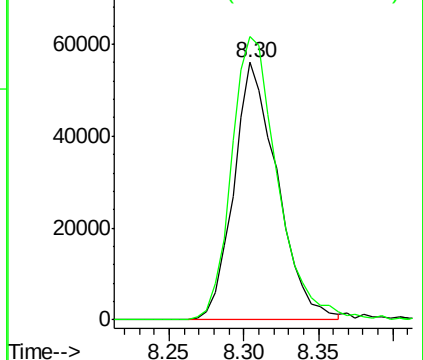
108 100

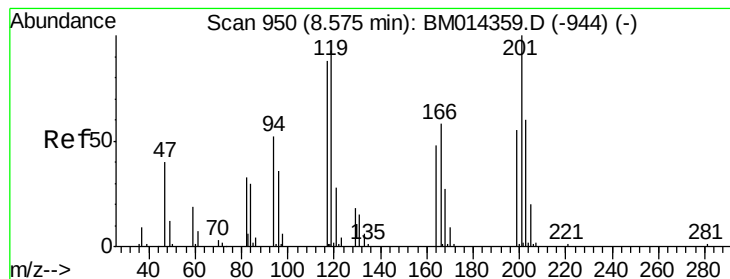
107 109.8 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 18.440 ng/ul

RT: 8.57 min Scan# 949

Delta R.T. -0.01 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

Instrument :

BNA_M

ClientSampleId :

SSTD02005

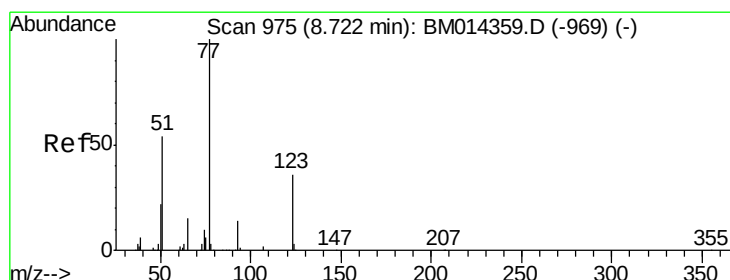
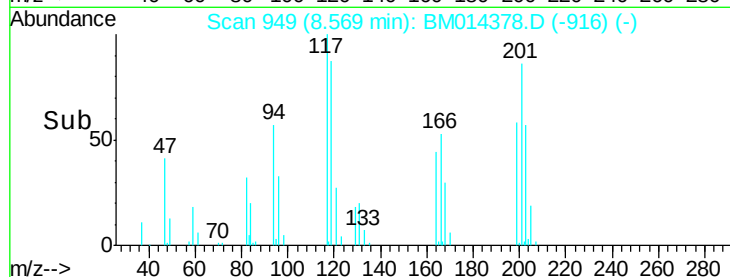
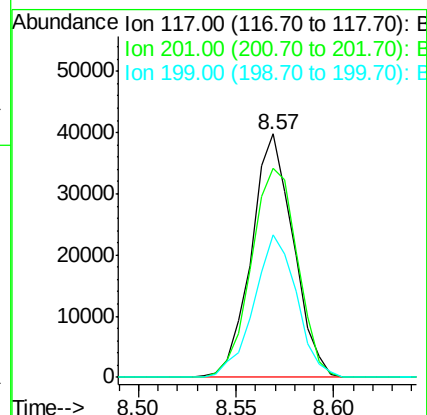
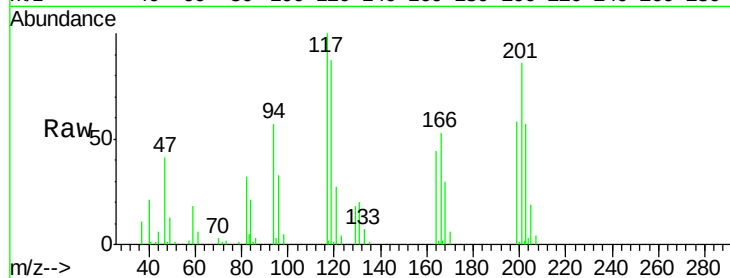
Tot Ion:117 Resp: 59302

Ion Ratio Lower Upper

117 100

201 85.9 111.6 167.4#

199 58.3 67.8 101.6#



#20

Nitrobenzene

Concen: 19.591 ng/ul

RT: 8.72 min Scan# 975

Delta R.T. 0.00 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

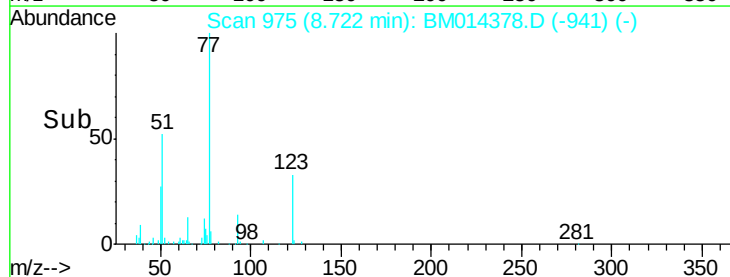
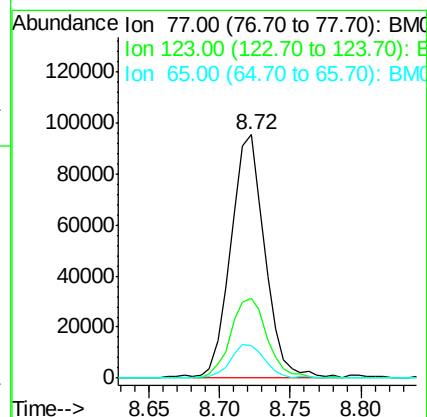
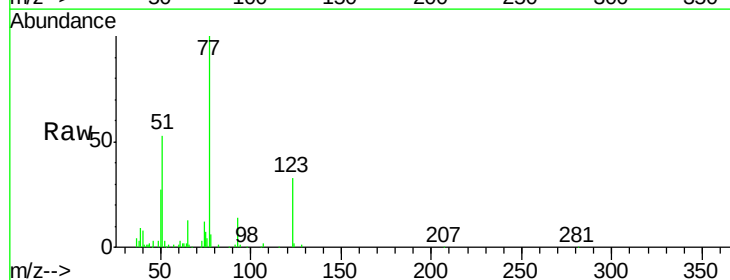
Tgt Ion: 77 Resp: 160589

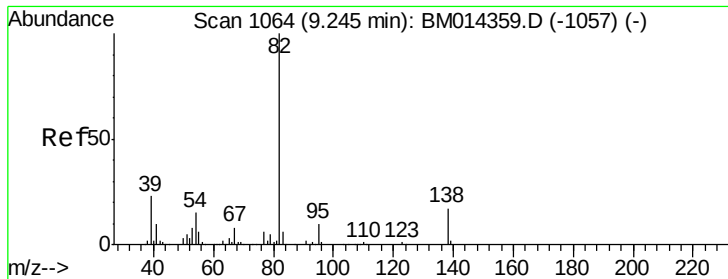
Ion Ratio Lower Upper

77 100

123 32.8 31.0 46.6

65 13.3 12.2 18.2





#21

Isophorone

Concen: 19.077 ng/ul

RT: 9.24 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

Instrument :

BNA_M

ClientSampleId :

SSTD02005

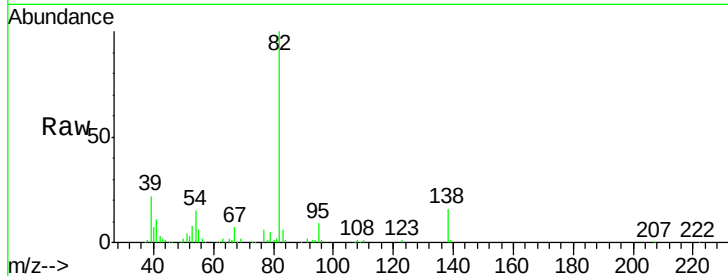
Tot Ion: 82 Resp: 267480

Ion Ratio Lower Upper

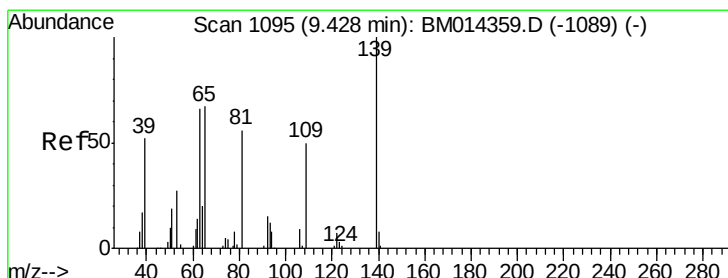
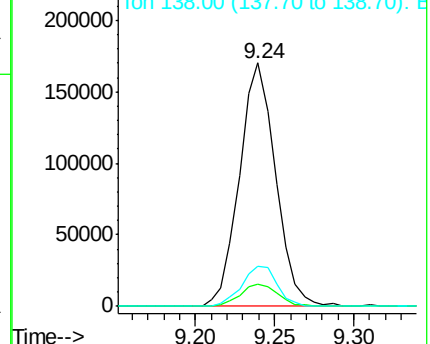
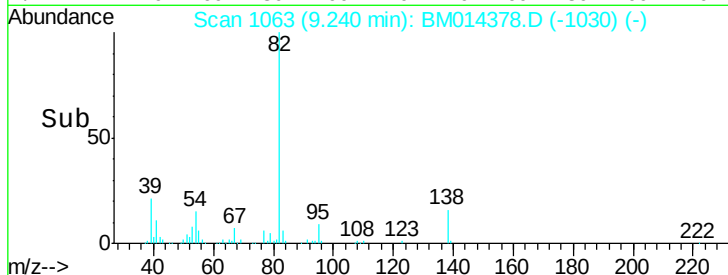
82 100

95 9.0 7.8 11.8

138 16.5 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM014378.D (-1030) (-)



#23

2-Nitrophenol

Concen: 21.569 ng/ul

RT: 9.42 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

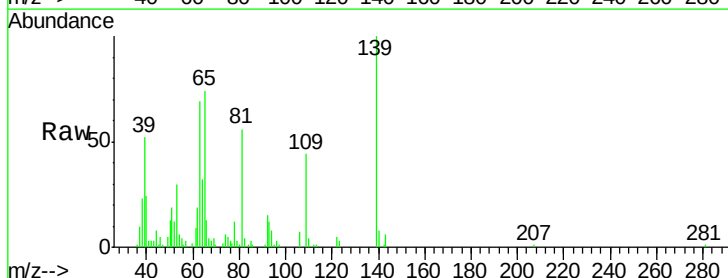
Tgt Ion: 139 Resp: 67014

Ion Ratio Lower Upper

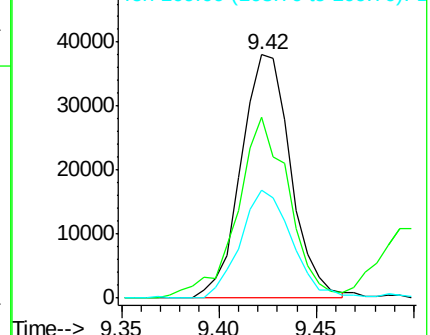
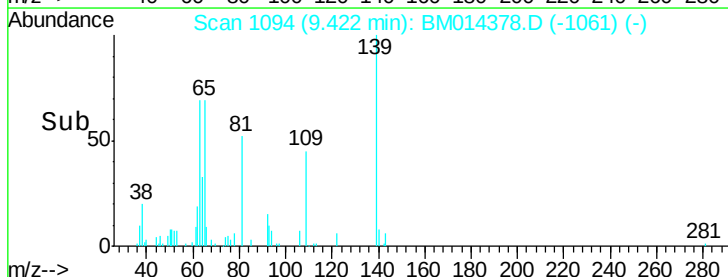
139 100

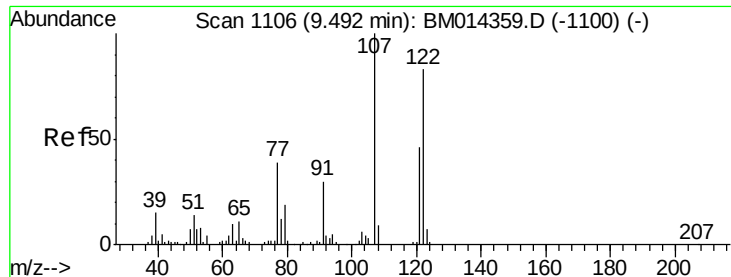
65 74.2 55.4 83.0

109 44.1 42.2 63.2



Abundance Ion 139.00 (138.70 to 139.70): BM014378.D (-1061) (-)





#24

2,4-Dimethylphenol

Concen: 18.710 ng/ul

RT: 9.49 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

Instrument :

BNA_M

ClientSampleId :

SSTD02005

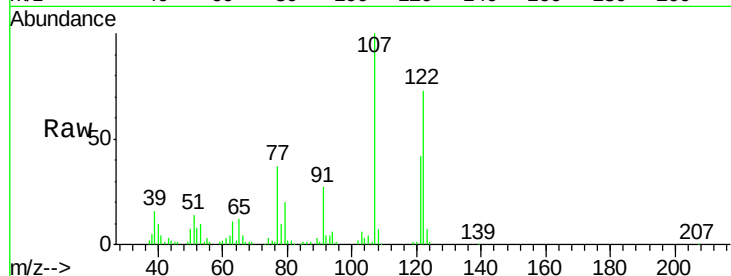
Tot Ion:107 Resp: 142525

Ion Ratio Lower Upper

107 100

121 41.7 31.9 47.9

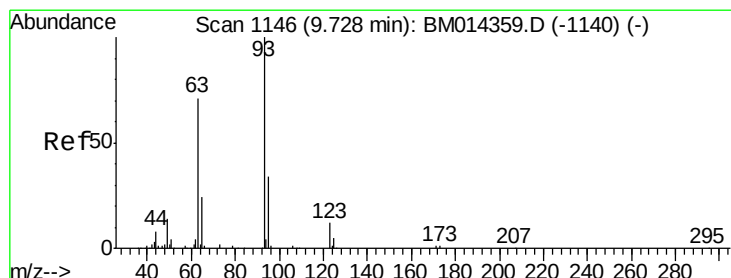
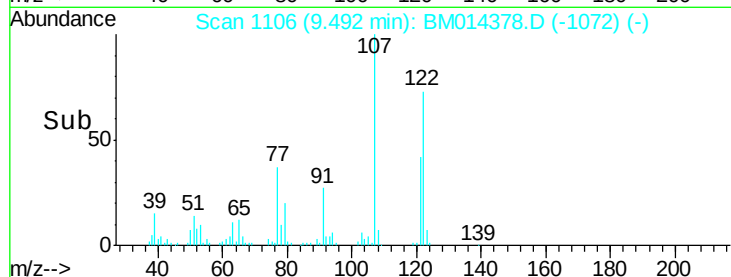
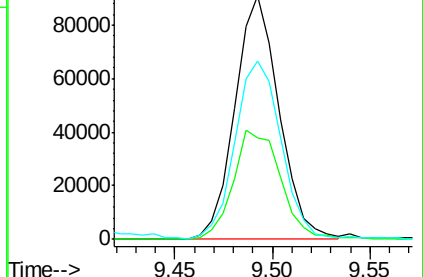
122 73.2 57.8 86.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.106 ng/ul

RT: 9.72 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

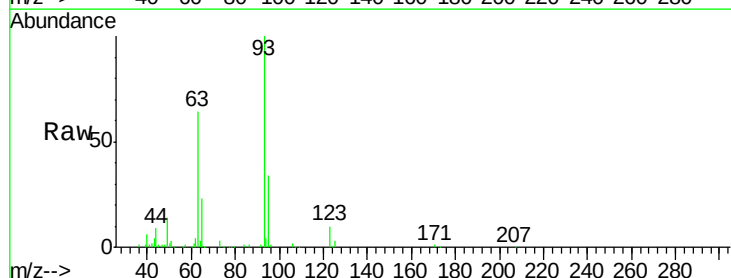
Tgt Ion: 93 Resp: 148493

Ion Ratio Lower Upper

93 100

95 33.6 28.5 42.7

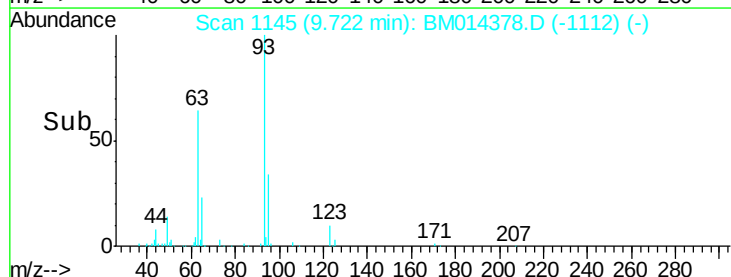
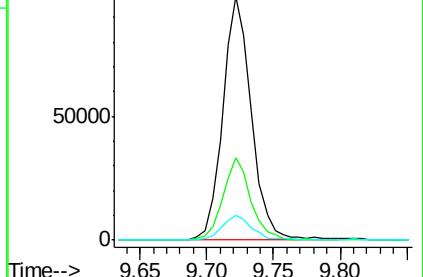
123 10.2 8.9 13.3

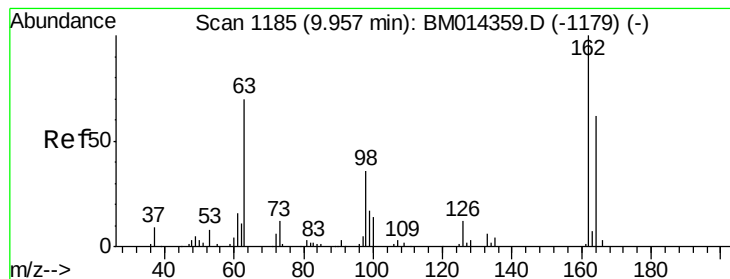


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.389 ng/ul

RT: 9.96 min Scan# 1185

Delta R.T. 0.00 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

Instrument :

BNA_M

ClientSampleId :

SSTD02005

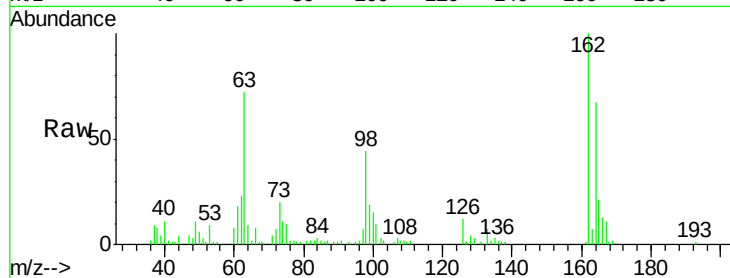
Tot Ion:162 Resp: 109308

Ion Ratio Lower Upper

162 100

164 66.8 47.8 71.6

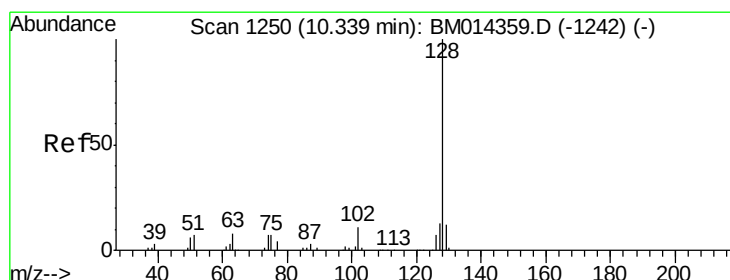
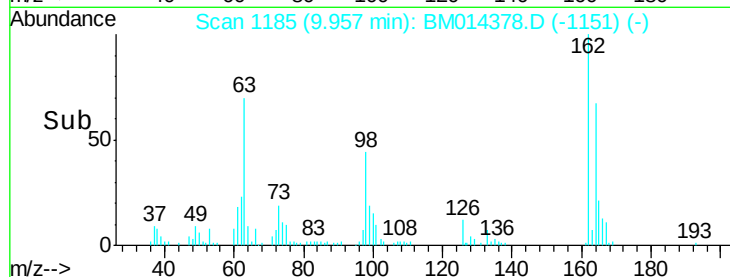
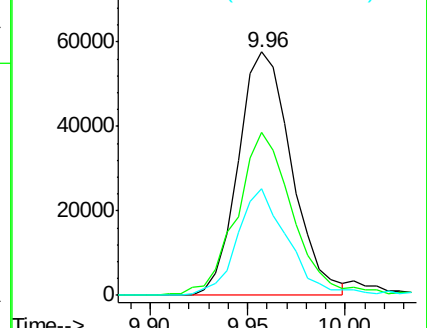
98 43.6 23.0 34.4#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 19.271 ng/ul

RT: 10.34 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

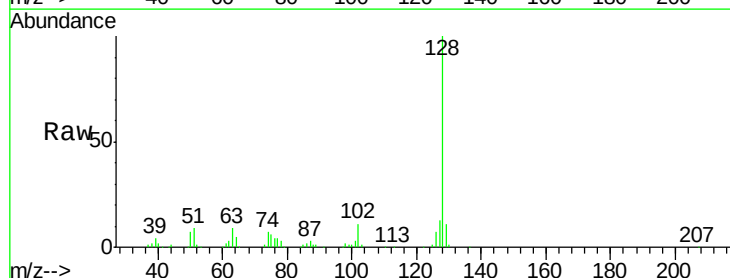
Tgt Ion:128 Resp: 371215

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

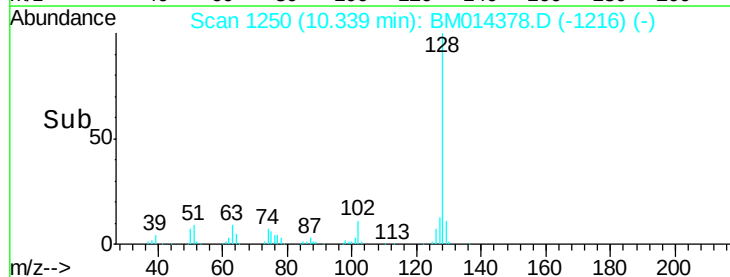
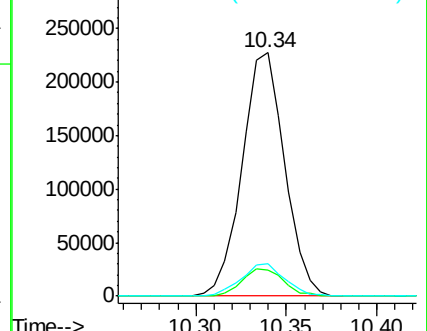
127 13.5 10.6 16.0

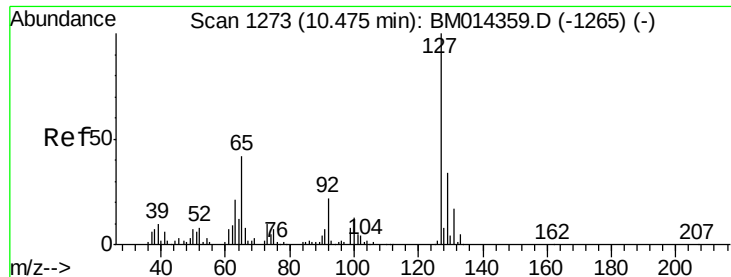


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

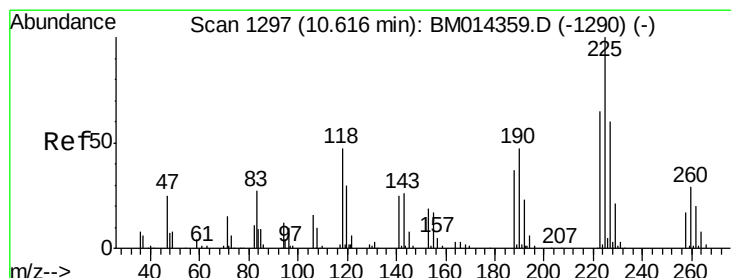
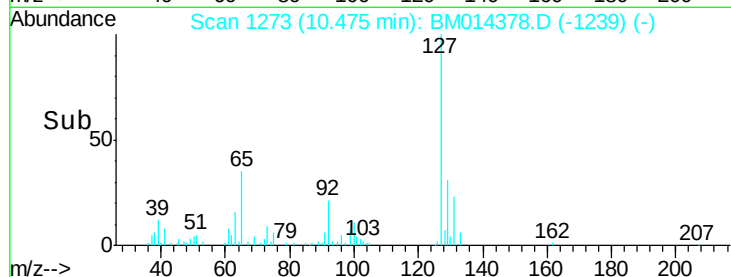
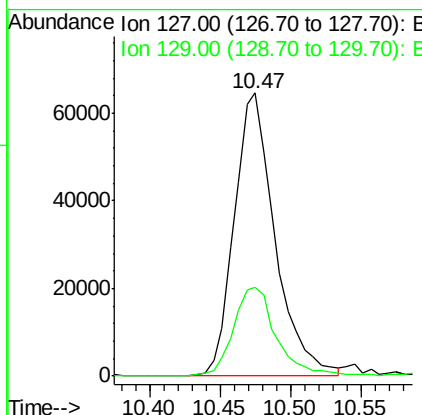
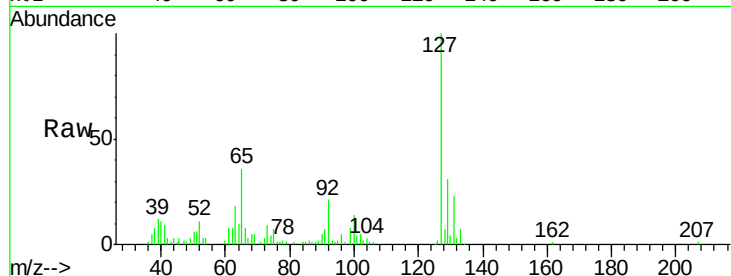




#30
4-Chloroaniline
Concen: 21.882 ng/ul
RT: 10.47 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BM014378.D
Acq: 27 Feb 2018 12:24

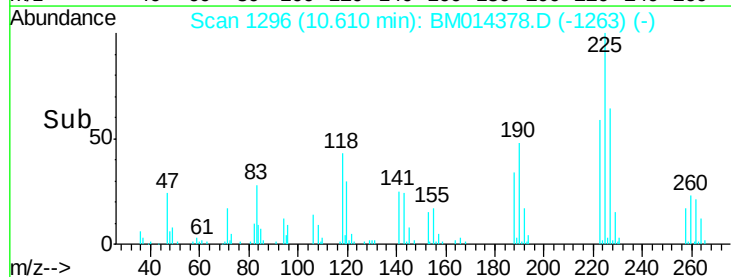
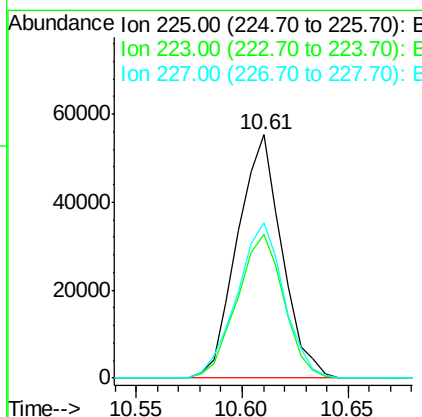
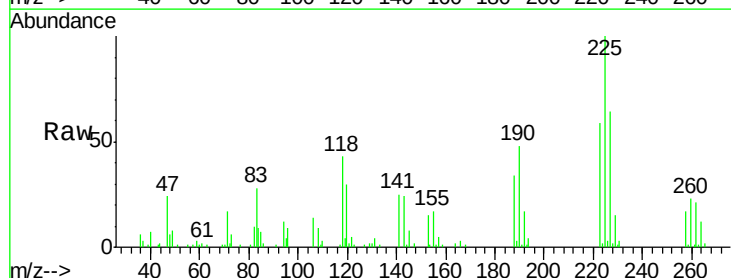
Instrument :
BNA_M
ClientSampleId :
SSTD02005

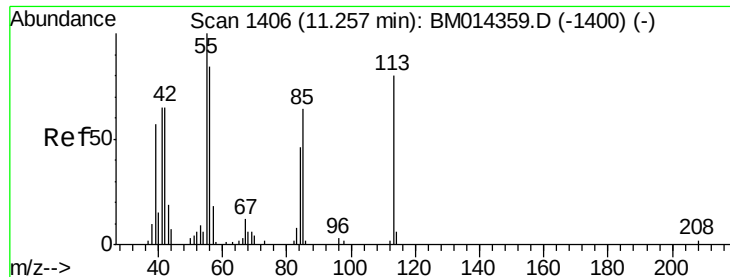
Tot Ion:127 Resp: 130634
Ion Ratio Lower Upper
127 100
129 31.5 28.4 42.6



#31
Hexachlorobutadiene
Concen: 18.091 ng/ul
RT: 10.61 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BM014378.D
Acq: 27 Feb 2018 12:24

Tgt Ion:225 Resp: 80915
Ion Ratio Lower Upper
225 100
223 58.9 49.4 74.2
227 63.7 45.4 68.2





#32

Caprolactam

Concen: 11.152 ng/ul

RT: 11.26 min Scan# 1407

Delta R.T. 0.01 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

Instrument :

BNA_M

ClientSampleId :

SSTD02005

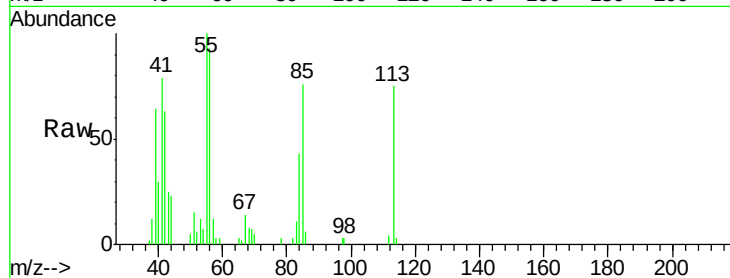
Tot Ion:113 Resp: 20136

Ion Ratio Lower Upper

113 100

55 133.4 208.0 312.0#

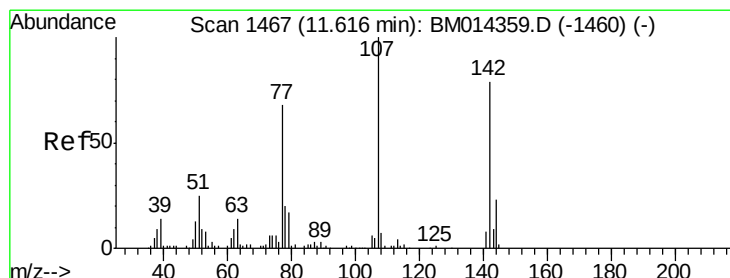
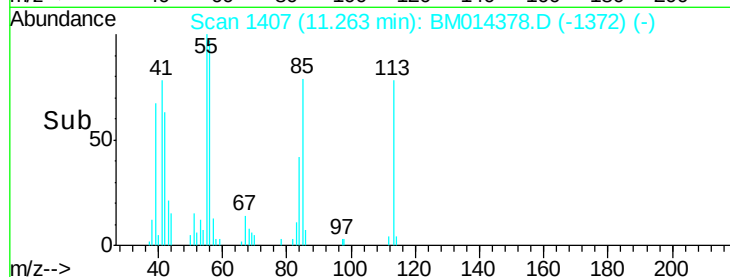
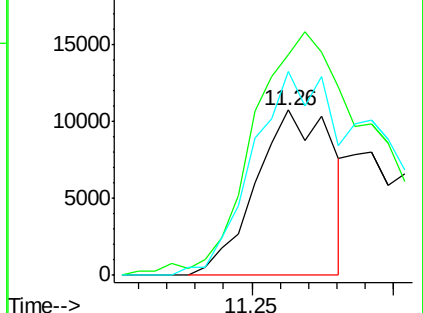
56 123.7 160.0 240.0#



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: 18.469 ng/ul

RT: 11.62 min Scan# 1467

Delta R.T. 0.00 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

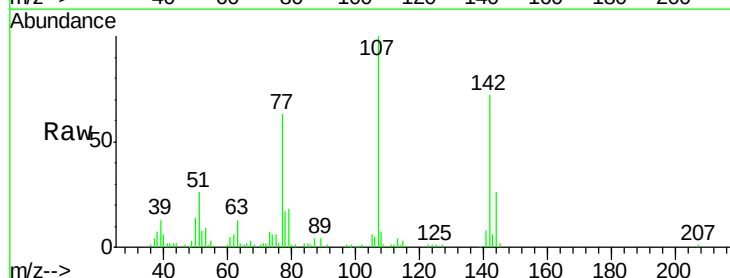
Tgt Ion:107 Resp: 125811

Ion Ratio Lower Upper

107 100

144 25.8 20.4 30.6

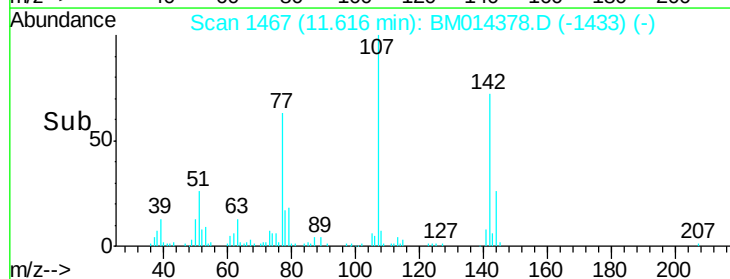
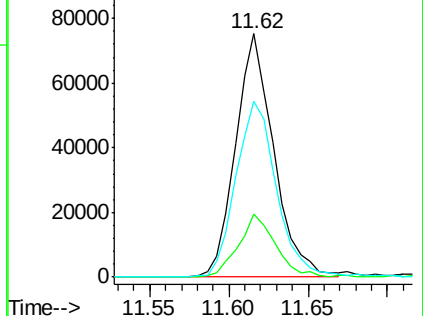
142 72.3 60.5 90.7

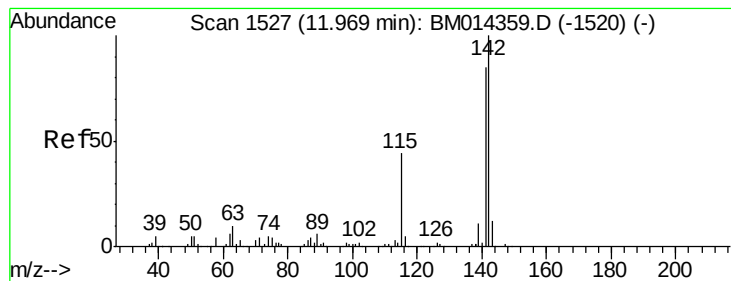


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 18.011 ng/ul

RT: 11.96 min Scan# 1526

Delta R.T. -0.01 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

Instrument :

BNA_M

ClientSampleId :

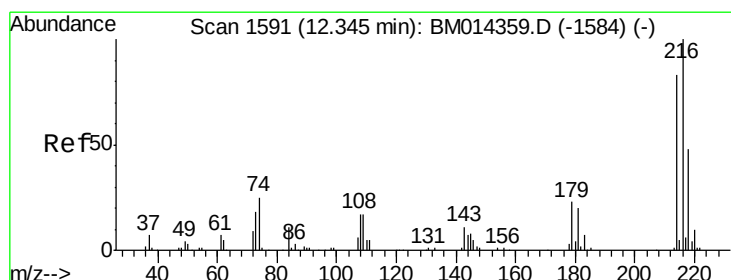
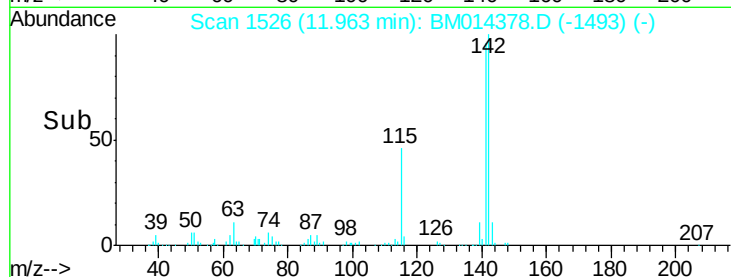
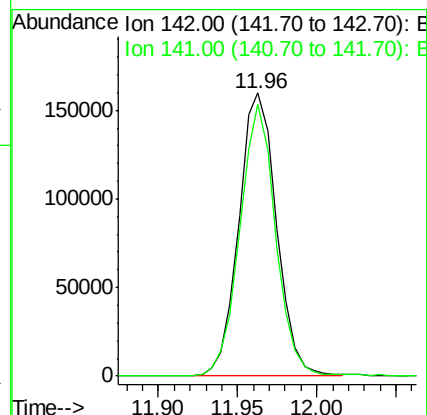
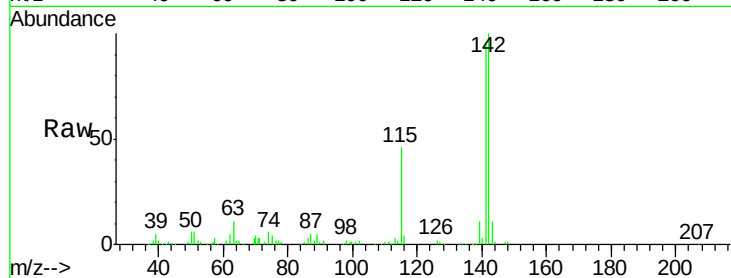
SSTD02005

Tot Ion:142 Resp: 264069

Ion Ratio Lower Upper

142 100

141 96.1 74.1 111.1



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.062 ng/ul

RT: 12.34 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

Tgt Ion:216 Resp: 139915

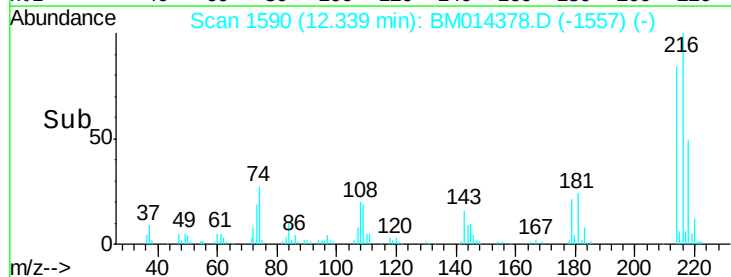
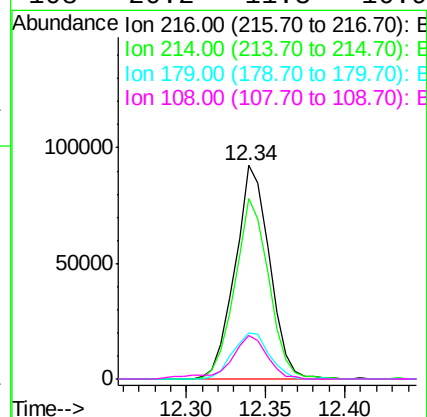
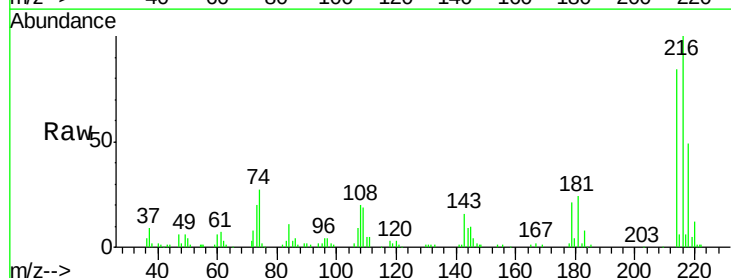
Ion Ratio Lower Upper

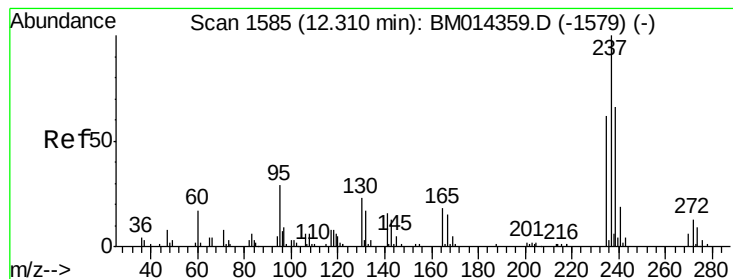
216 100

214 84.2 60.6 90.8

179 21.5 17.5 26.3

108 20.2 11.3 16.9#





#37

Hexachlorocyclopentadiene

Concen: 12.985 ng/ul

RT: 12.30 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

Instrument :

BNA_M

ClientSampleId :

SSTD02005

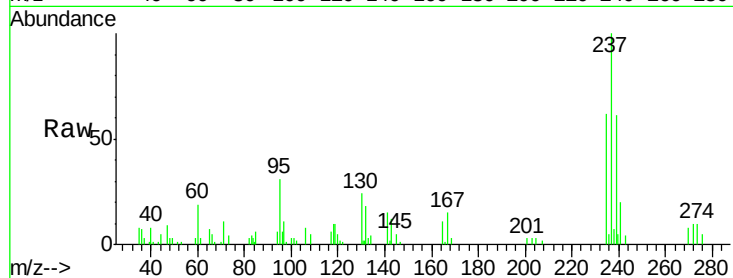
Tot Ion:237 Resp: 49283

Ion Ratio Lower Upper

237 100

235 67.6 50.2 75.4

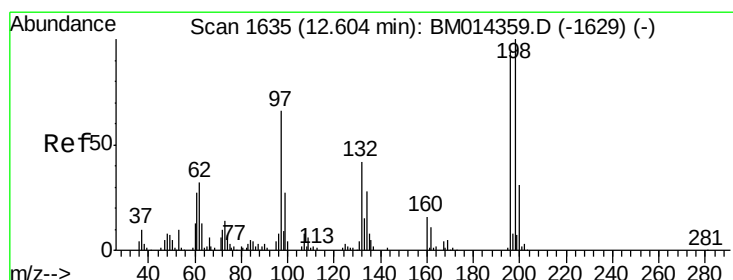
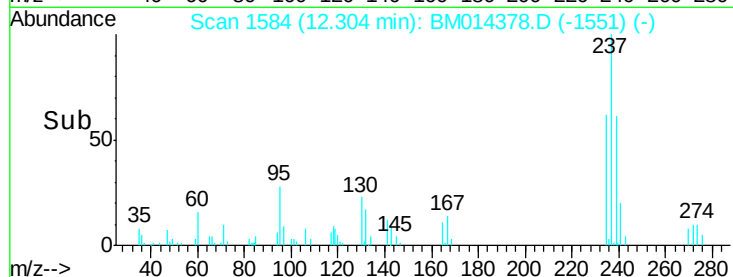
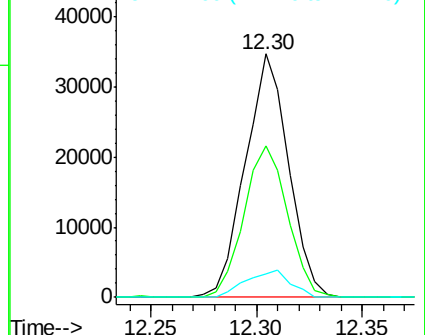
272 9.8 11.0 16.6#



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: 21.687 ng/ul

RT: 12.60 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

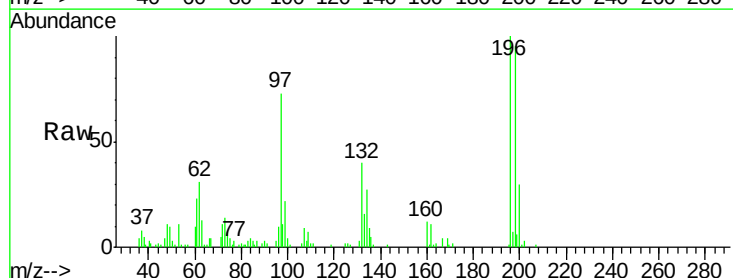
Tgt Ion:196 Resp: 94363

Ion Ratio Lower Upper

196 100

198 94.9 74.1 111.1

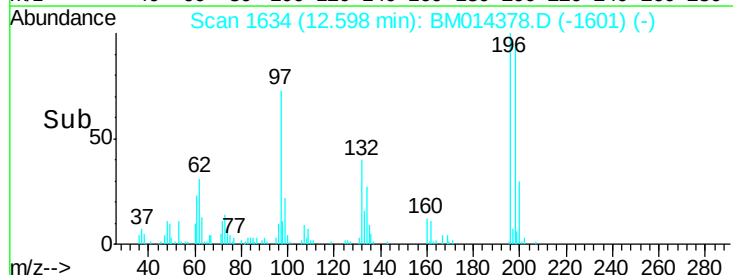
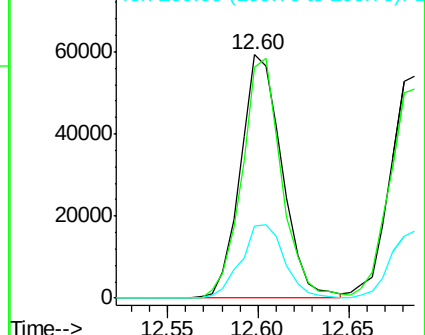
200 29.7 25.2 37.8

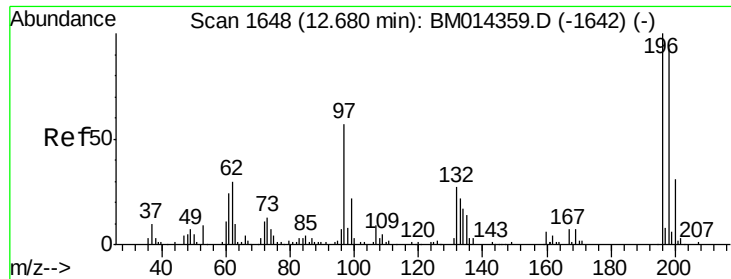


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

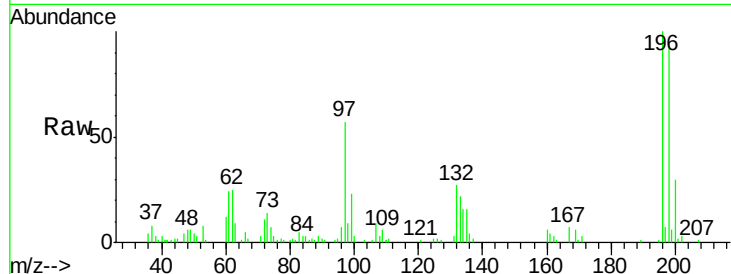




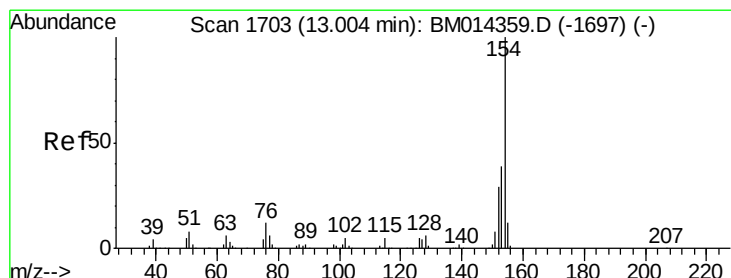
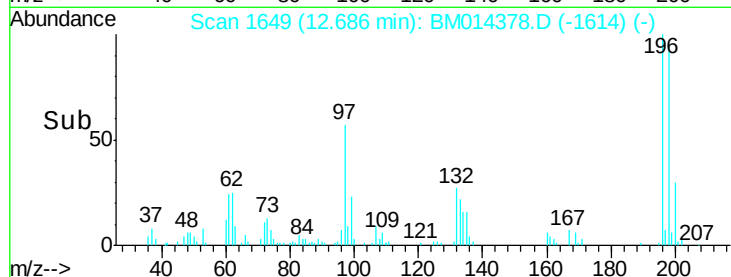
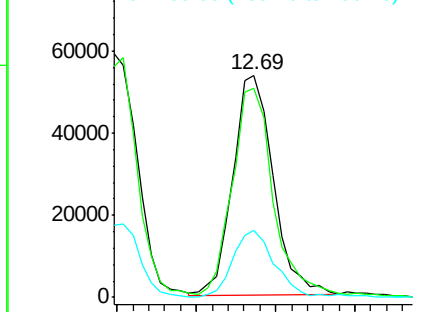
#39
 2,4,5-Trichlorophenol
 Concen: 21.284 ng/ul
 RT: 12.69 min Scan# 1649
 Delta R.T. 0.01 min
 Lab File: BM014378.D
 Acq: 27 Feb 2018 12:24

Instrument :
 BNA_M
 ClientSampleId :
 SST02005

Tot Ion:196 Resp: 94642
 Ion Ratio Lower Upper
 196 100
 198 94.2 75.6 113.4
 200 29.9 25.5 38.3

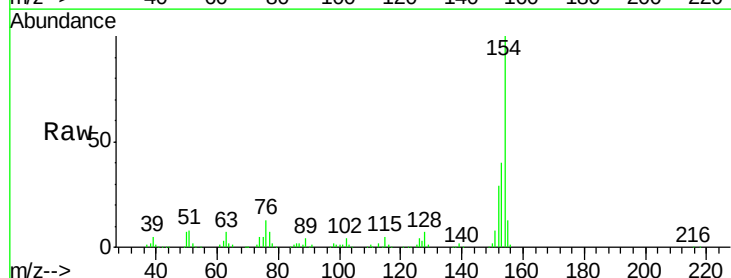


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

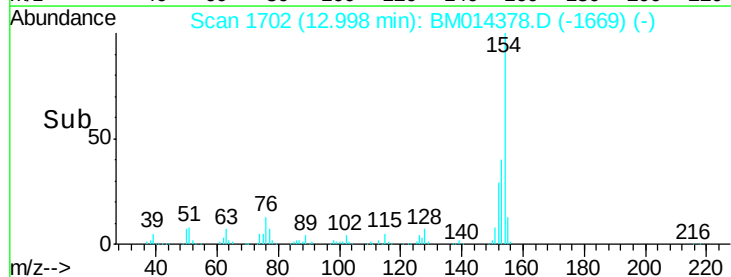
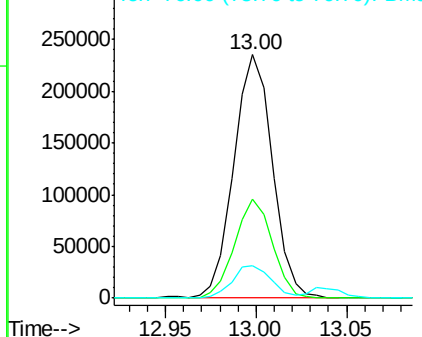


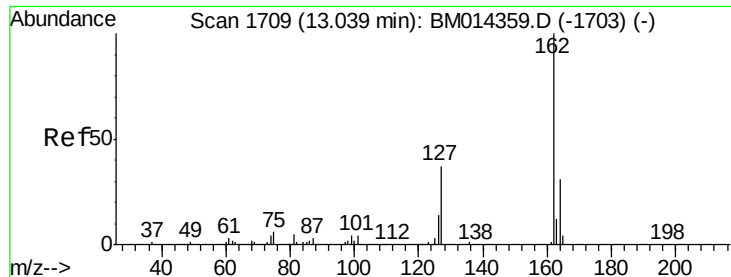
#40
 1,1'-Biphenyl
 Concen: 20.641 ng/ul
 RT: 13.00 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BM014378.D
 Acq: 27 Feb 2018 12:24

Tgt Ion:154 Resp: 345455
 Ion Ratio Lower Upper
 154 100
 153 40.4 32.6 48.8
 76 13.2 8.5 12.7#



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

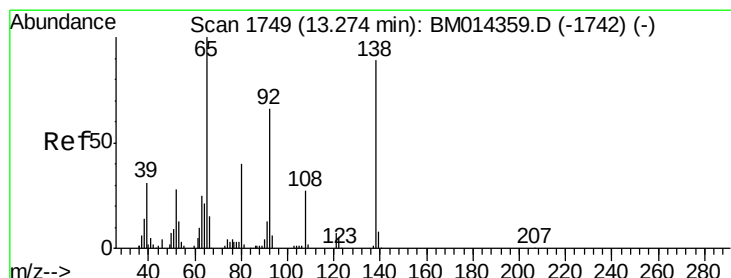
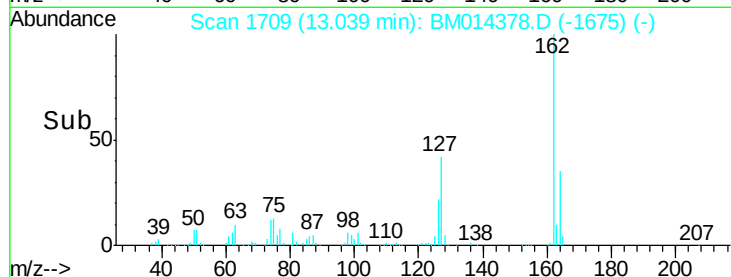
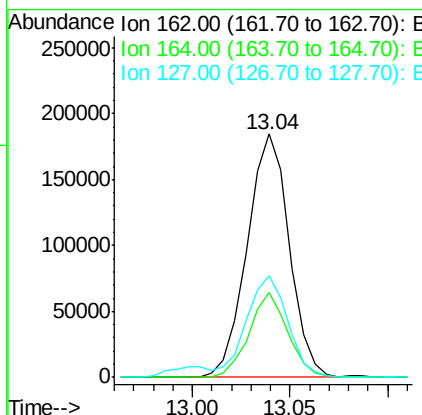
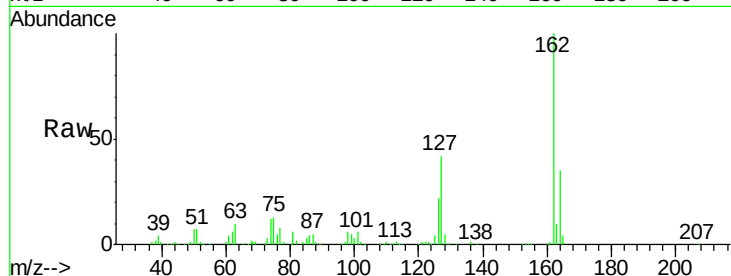




#41
2-Chloronaphthalene
Concen: 20.571 ng/ul
RT: 13.04 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BM014378.D
Acq: 27 Feb 2018 12:24

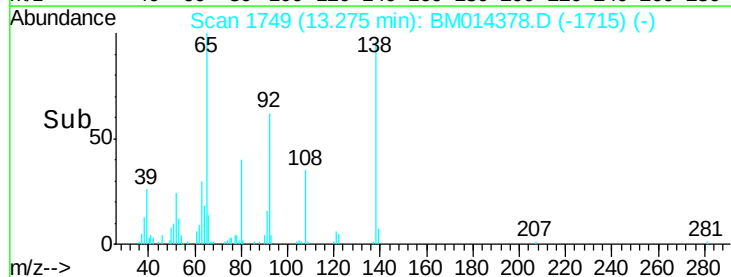
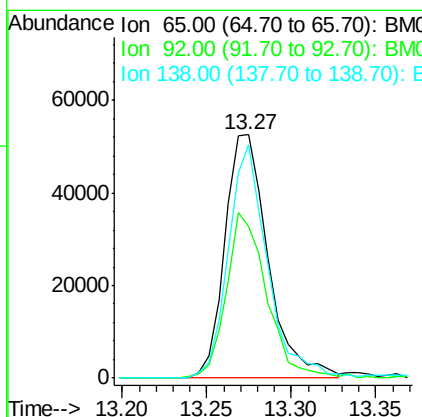
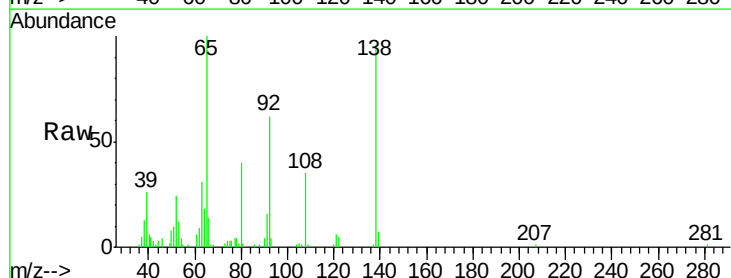
Instrument :
BNA_M
ClientSampleId :
SSTD02005

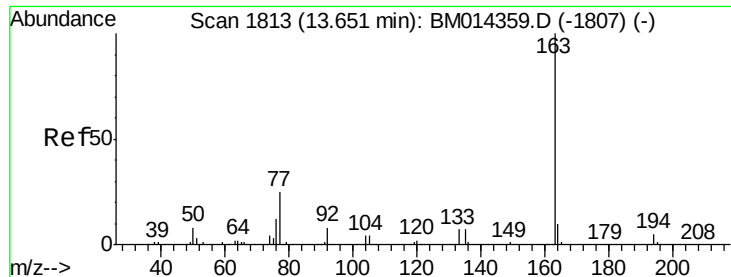
Tot Ion	Ratio	Lower	Upper
162	100		
164	34.9	25.9	38.9
127	41.7	29.4	44.2



#42
2-Nitroaniline
Concen: 20.709 ng/ul
RT: 13.27 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BM014378.D
Acq: 27 Feb 2018 12:24

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.3	51.8	77.6
138	96.1	74.2	111.4





#44

Dimethylphthalate

Concen: 19.498 ng/ul

RT: 13.65 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

Instrument :

BNA_M

ClientSampleId :

SSTD02005

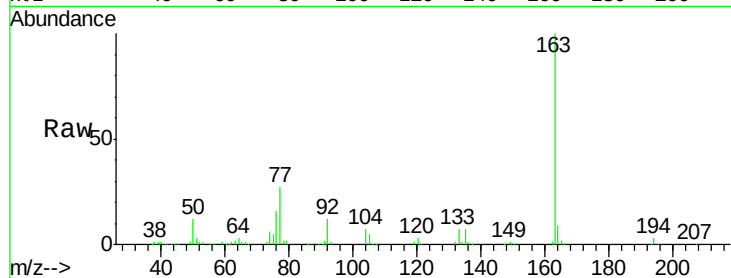
Tot Ion:163 Resp: 344970

Ion Ratio Lower Upper

163 100

194 3.3 3.5 5.3#

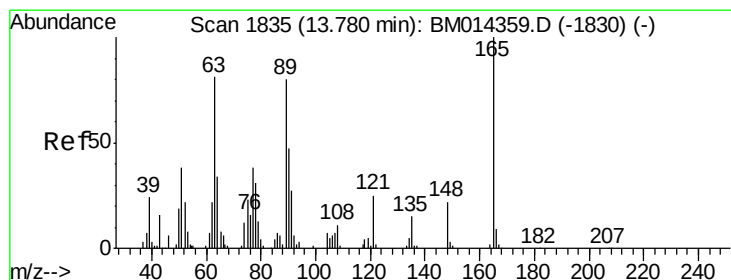
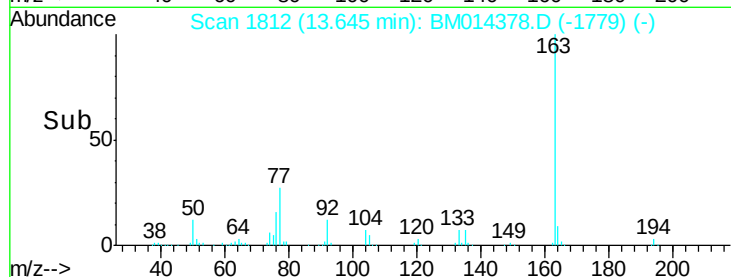
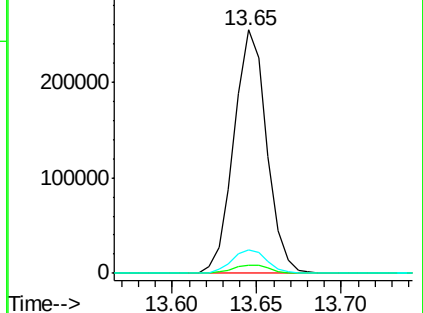
164 9.4 8.2 12.4



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: 20.897 ng/ul

RT: 13.78 min Scan# 1835

Delta R.T. 0.00 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

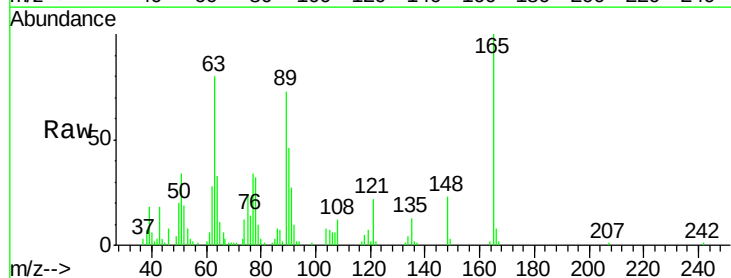
Tgt Ion:165 Resp: 70241

Ion Ratio Lower Upper

165 100

89 73.1 52.6 79.0

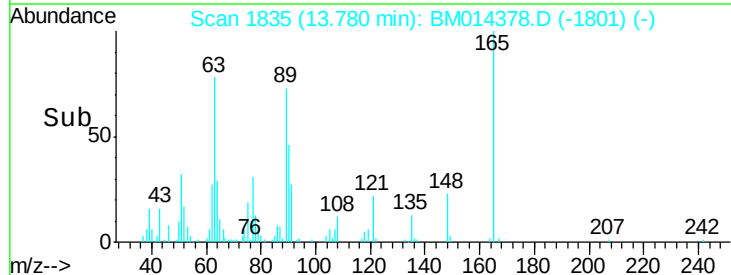
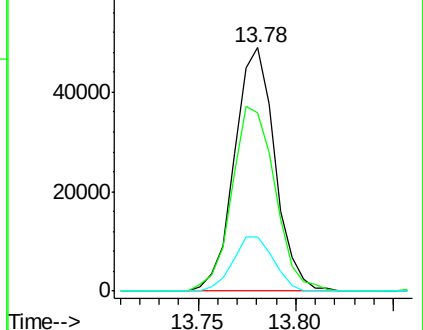
121 22.2 14.6 22.0#

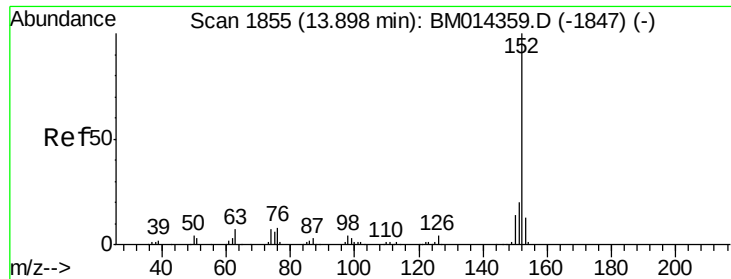


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.408 ng/ul

RT: 13.89 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

Instrument :

BNA_M

ClientSampleId :

SSTD02005

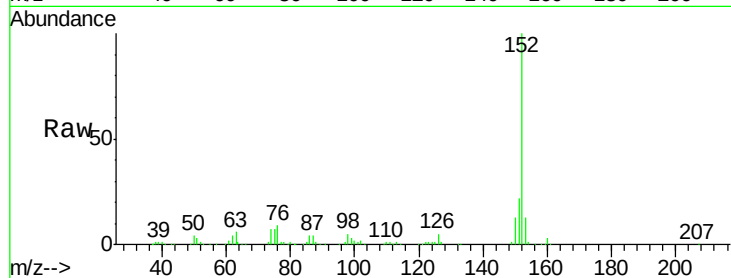
Tot Ion:152 Resp: 426769

Ion Ratio Lower Upper

152 100

151 21.5 16.3 24.5

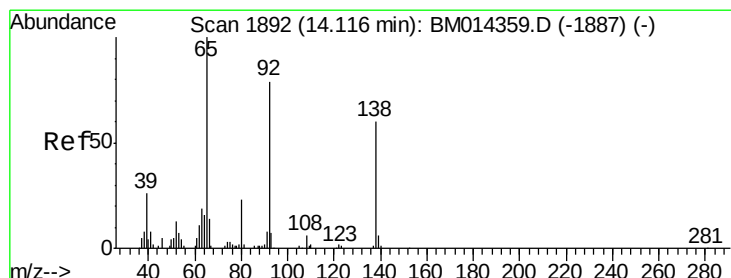
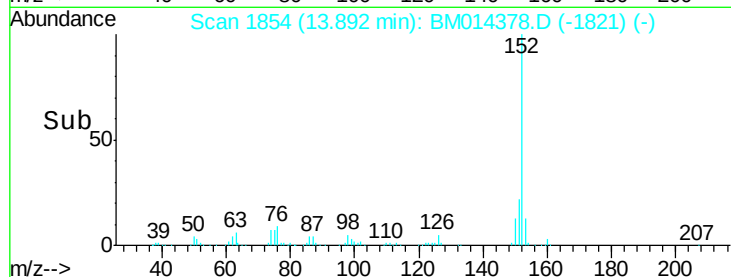
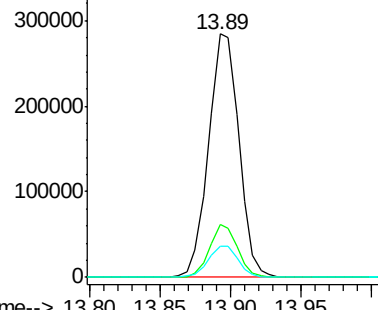
153 12.7 10.2 15.4



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: 20.588 ng/ul

RT: 14.12 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

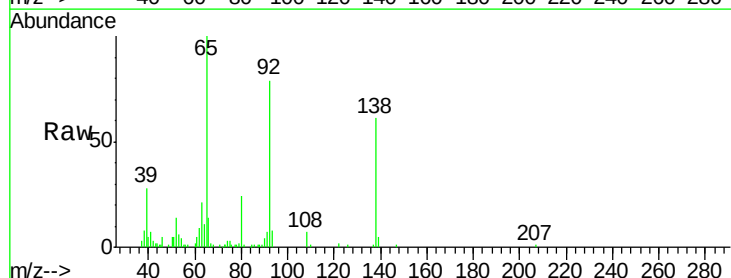
Tgt Ion:138 Resp: 58656

Ion Ratio Lower Upper

138 100

108 12.1 9.9 14.9

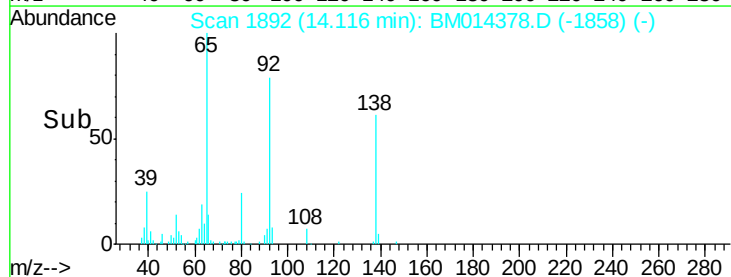
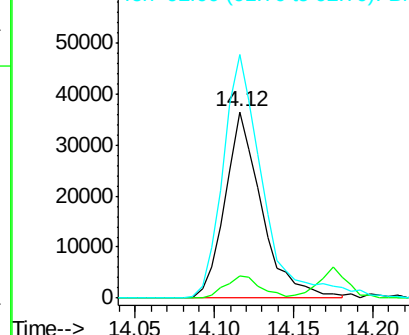
92 130.6 105.0 157.4

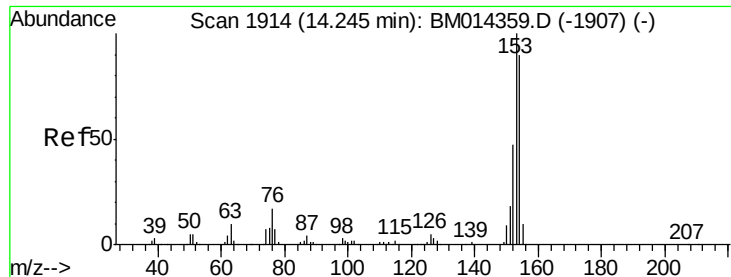


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.621 ng/ul

RT: 14.24 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

Instrument :

BNA_M

ClientSampleId :

SSTD02005

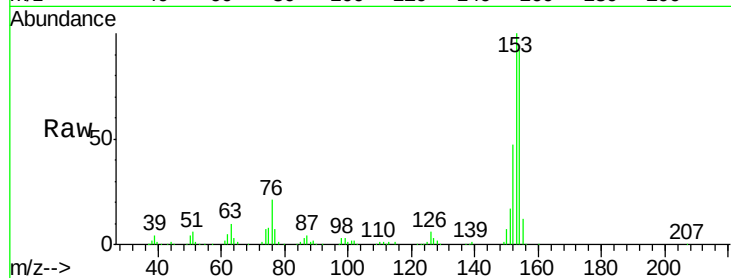
Tot Ion:153 Resp: 288917

Ion Ratio Lower Upper

153 100

152 47.1 37.6 56.4

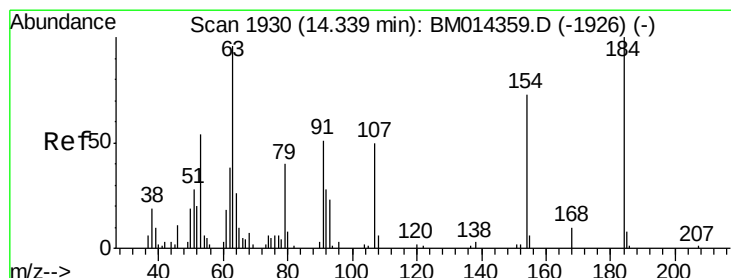
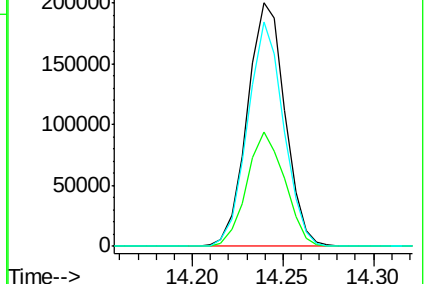
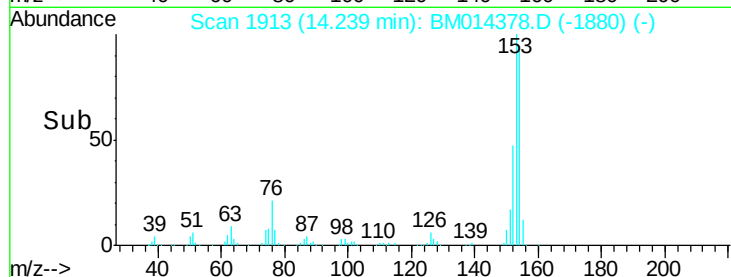
154 92.3 70.4 105.6



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: 18.597 ng/ul

RT: 14.35 min Scan# 1932

Delta R.T. 0.01 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

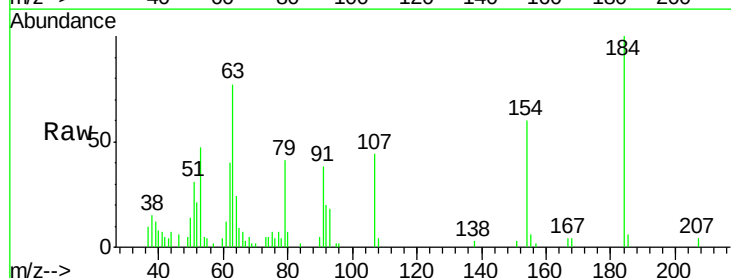
Tgt Ion:184 Resp: 33620

Ion Ratio Lower Upper

184 100

63 76.8 50.1 75.1#

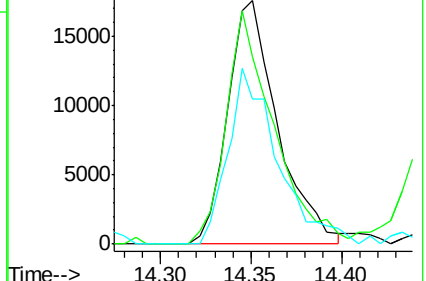
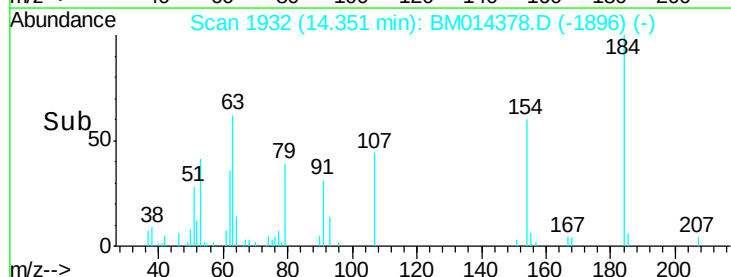
154 59.6 54.5 81.7

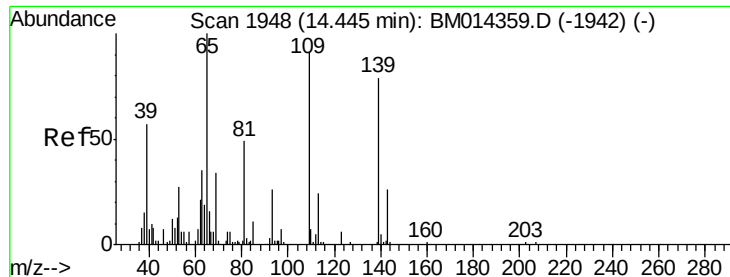


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 16.341 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. 0.01 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

Instrument :

BNA_M

ClientSampleId :

SSTD02005

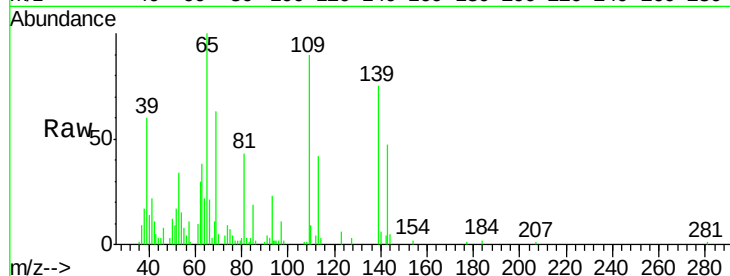
Tot Ion:109 Resp: 53071

Ion Ratio Lower Upper

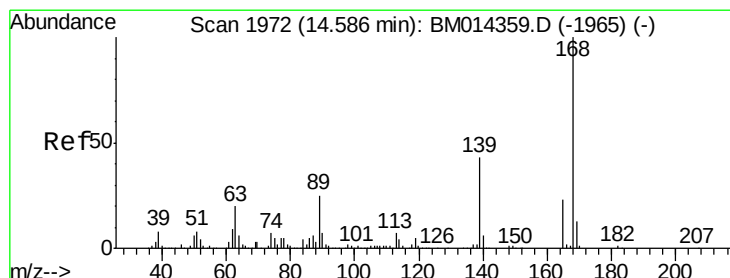
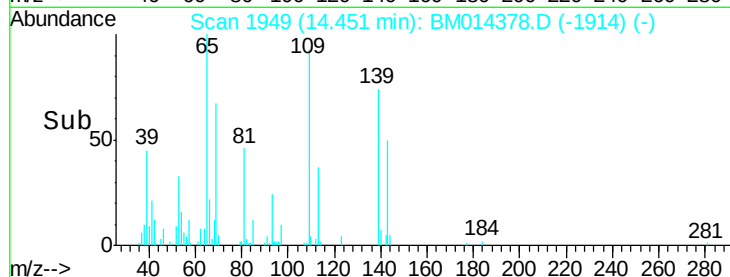
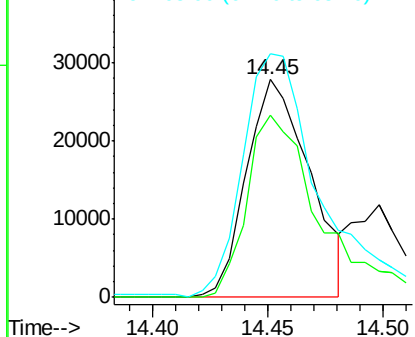
109 100

139 83.7 80.0 120.0

65 111.7 120.0 180.0#



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): BM0



#53

Dibenzofuran

Concen: 18.490 ng/ul

RT: 14.58 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BM014378.D

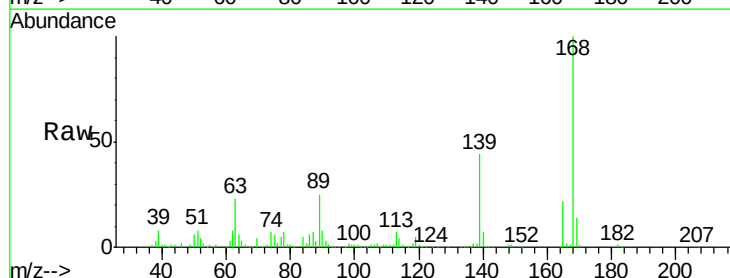
Acq: 27 Feb 2018 12:24

Tgt Ion:168 Resp: 408244

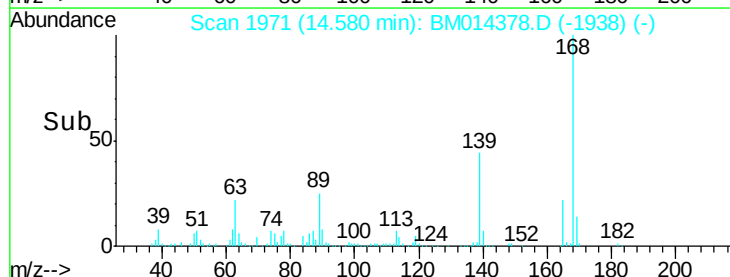
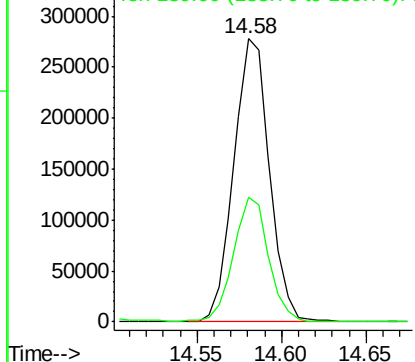
Ion Ratio Lower Upper

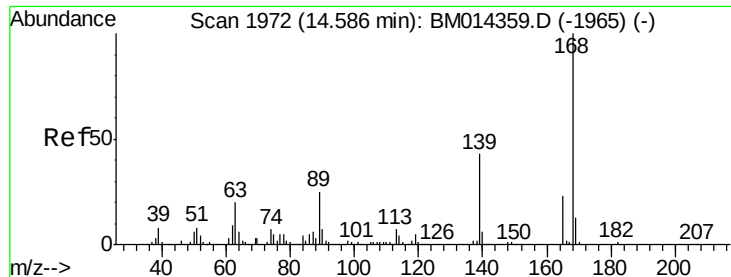
168 100

139 44.0 30.8 46.2



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

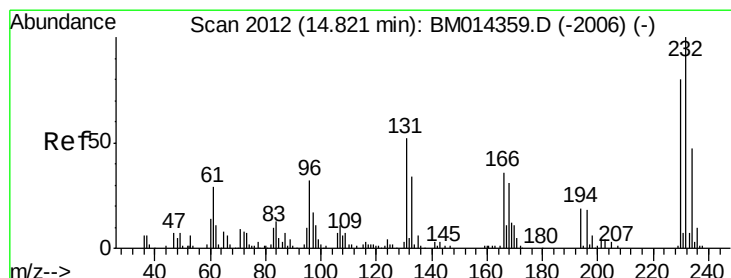
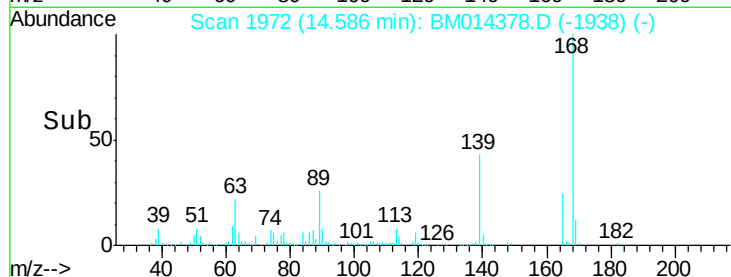
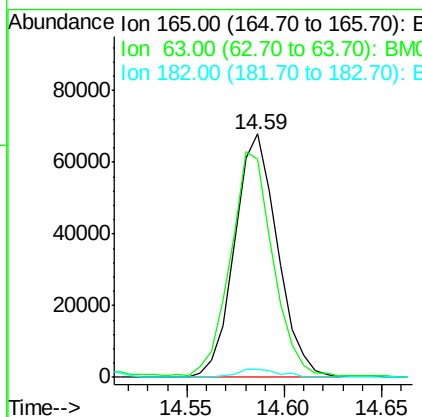
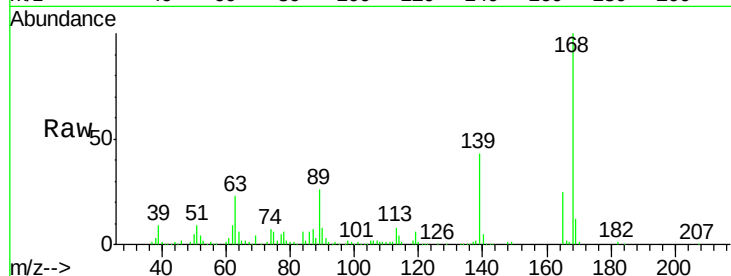




#54
 2,4-Dinitrotoluene
 Concen: 19.184 ng/ul
 RT: 14.59 min Scan# 1972
 Delta R.T. 0.00 min
 Lab File: BM014378.D
 Acq: 27 Feb 2018 12:24

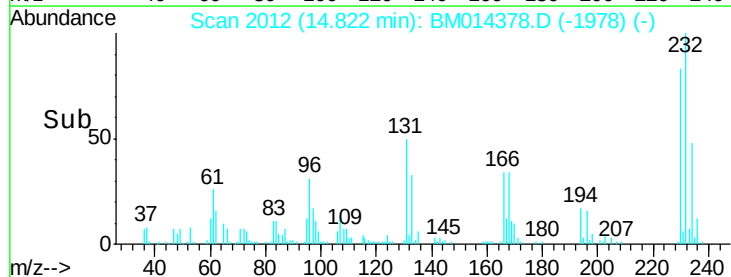
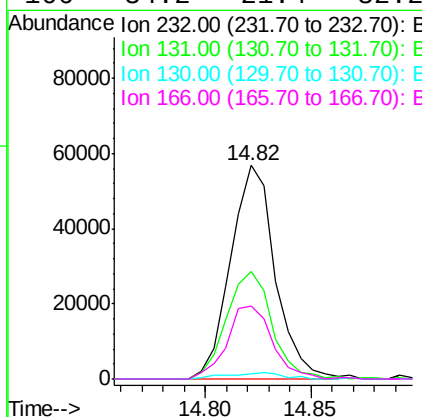
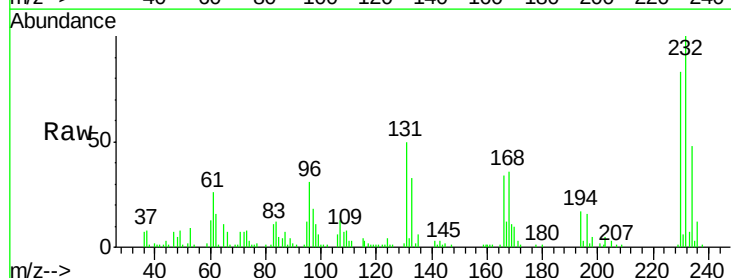
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02005

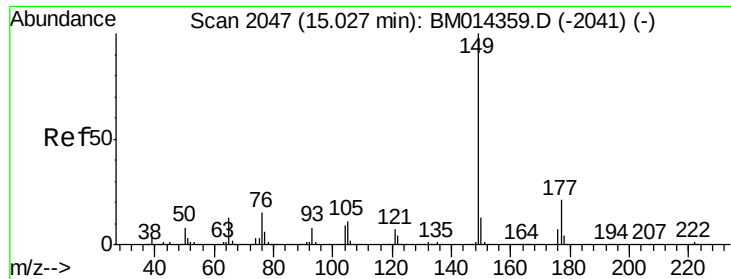
Tot Ion:165 Resp: 103319
 Ion Ratio Lower Upper
 165 100
 63 89.8 45.8 68.8#
 182 3.2 2.6 4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.482 ng/ul
 RT: 14.82 min Scan# 2012
 Delta R.T. 0.00 min
 Lab File: BM014378.D
 Acq: 27 Feb 2018 12:24

Tgt Ion:232 Resp: 83108
 Ion Ratio Lower Upper
 232 100
 131 50.4 29.0 43.4#
 130 2.4 2.0 3.0
 166 34.2 21.4 32.2#

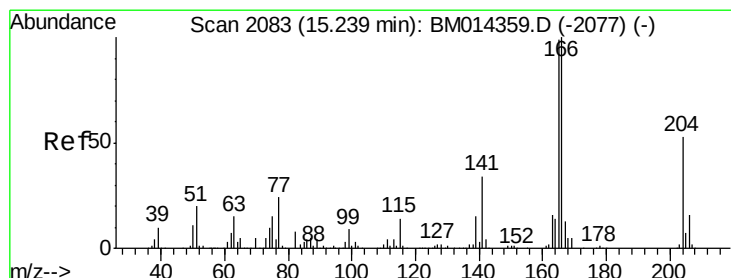
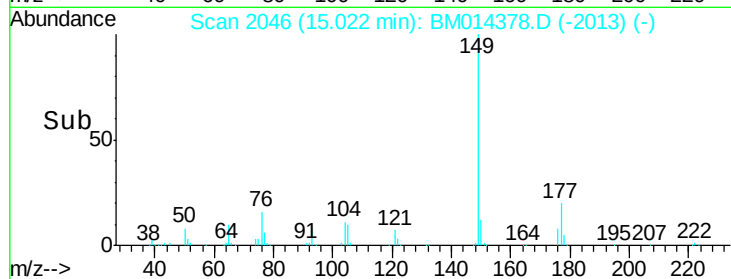
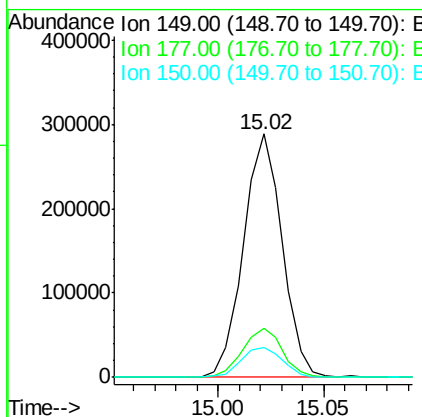
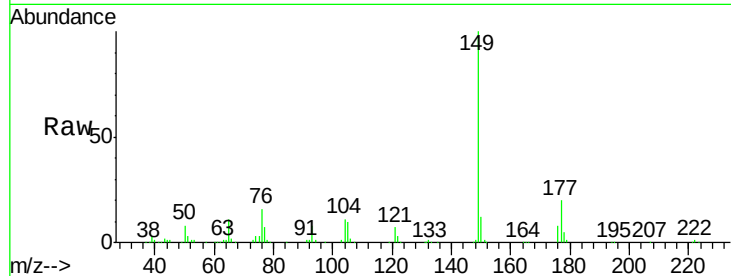




#56
Diethylphthalate
Concen: 18.643 ng/ul
RT: 15.02 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BM014378.D
Acq: 27 Feb 2018 12:24

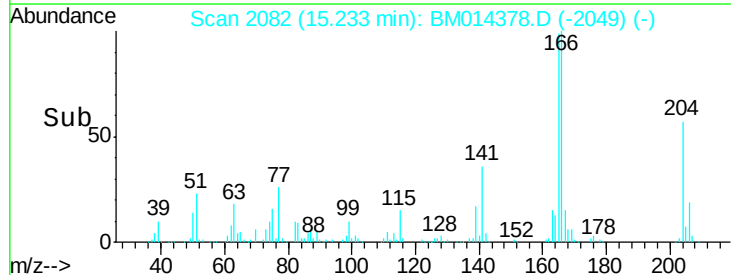
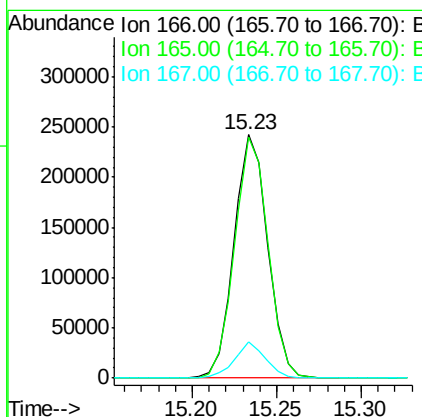
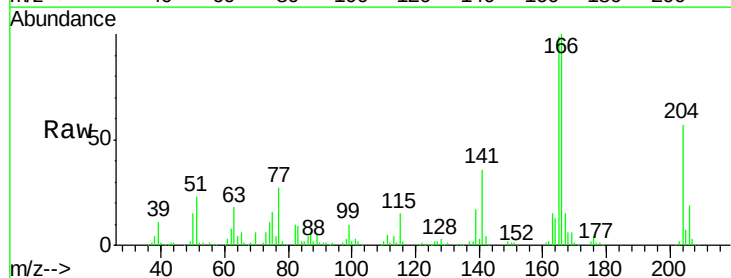
Instrument :
BNA_M
ClientSampleId :
SSTD02005

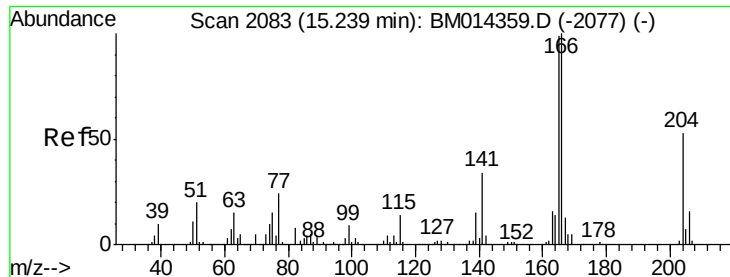
Tot Ion:149 Resp: 367551
Ion Ratio Lower Upper
149 100
177 20.2 20.5 30.7#
150 12.3 10.6 15.8



#58
Fluorene
Concen: 17.562 ng/ul
RT: 15.23 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BM014378.D
Acq: 27 Feb 2018 12:24

Tgt Ion:166 Resp: 334741
Ion Ratio Lower Upper
166 100
165 99.2 77.9 116.9
167 14.6 10.6 16.0

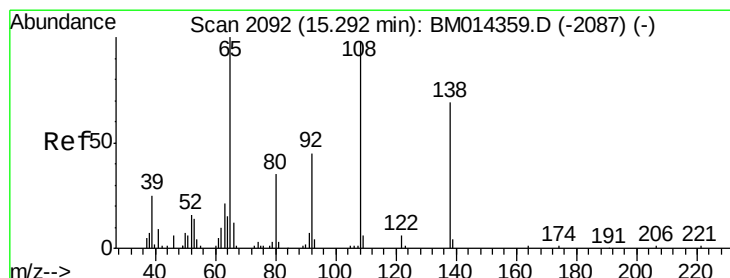
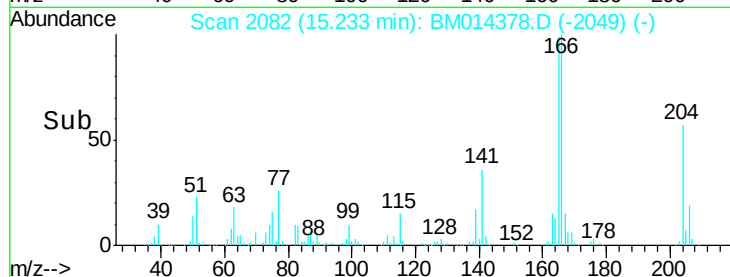
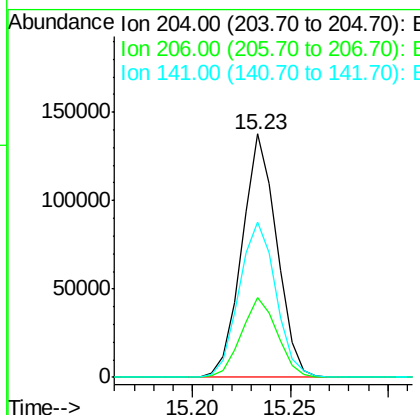
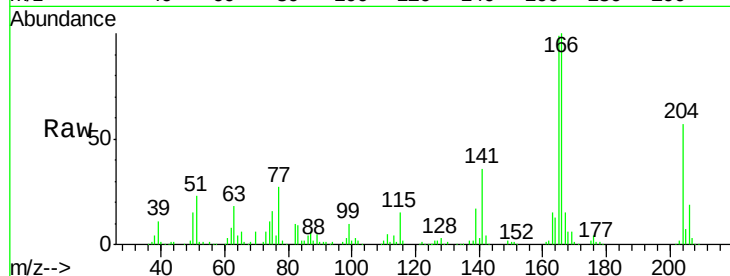




#59
4-Chlorophenyl-phenylether
Concen: 17.101 ng/ul
RT: 15.23 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BM014378.D
Acq: 27 Feb 2018 12:24

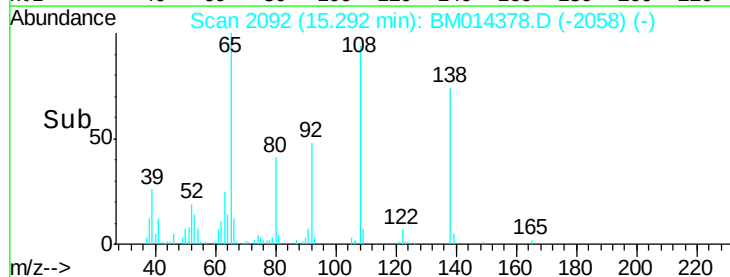
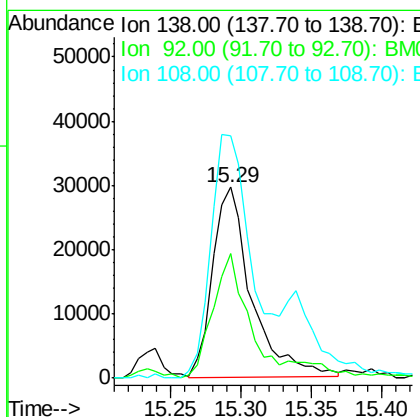
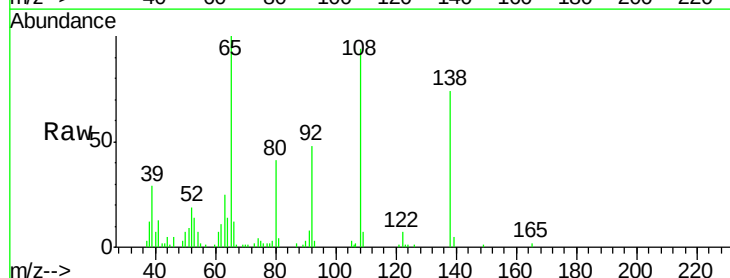
Instrument :
BNA_M
ClientSampleId :
SSTD02005

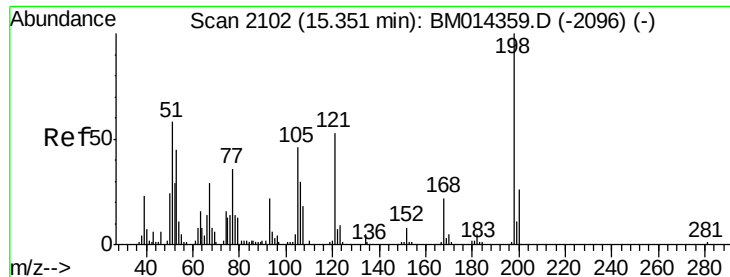
Tot Ion:204 Resp: 170500
Ion Ratio Lower Upper
204 100
206 33.0 24.8 37.2
141 64.0 44.3 66.5



#60
4-Nitroaniline
Concen: 17.713 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BM014378.D
Acq: 27 Feb 2018 12:24

Tgt Ion:138 Resp: 56594
Ion Ratio Lower Upper
138 100
92 65.5 40.0 60.0#
108 127.2 80.0 120.0#

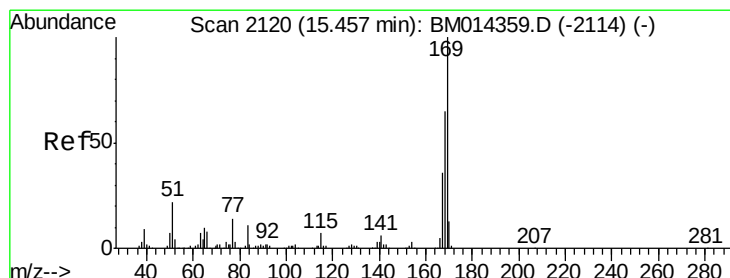
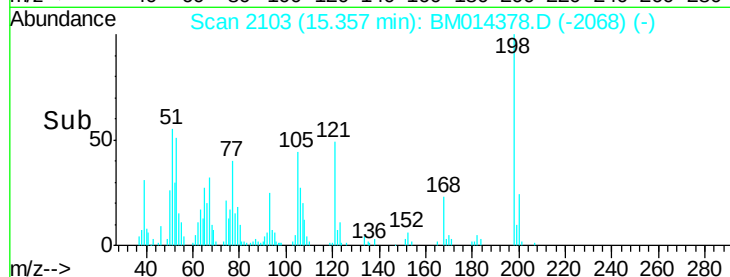
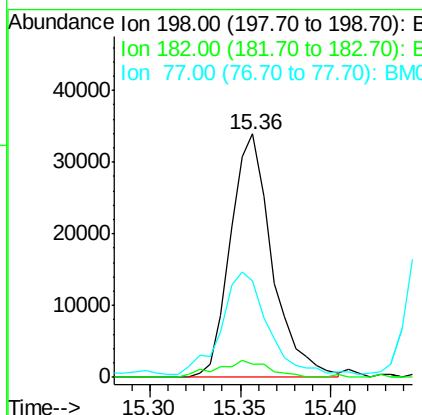
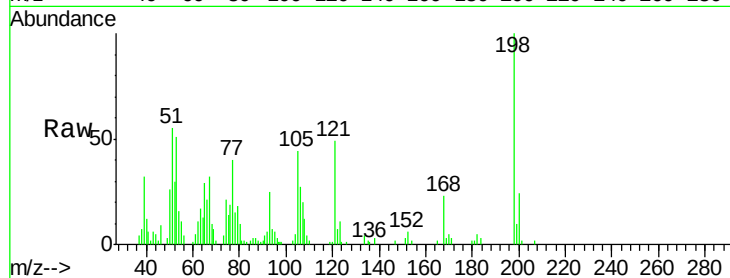




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.629 ng/ul
 RT: 15.36 min Scan# 2103
 Delta R.T. 0.01 min
 Lab File: BM014378.D
 Acq: 27 Feb 2018 12:24

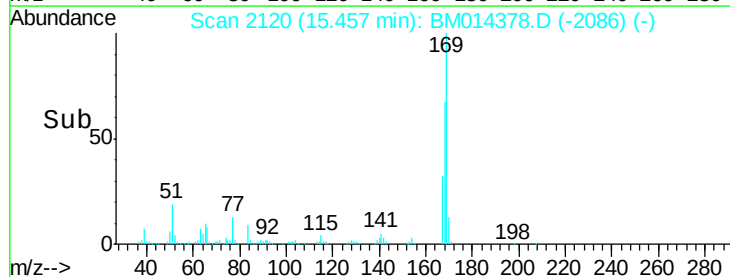
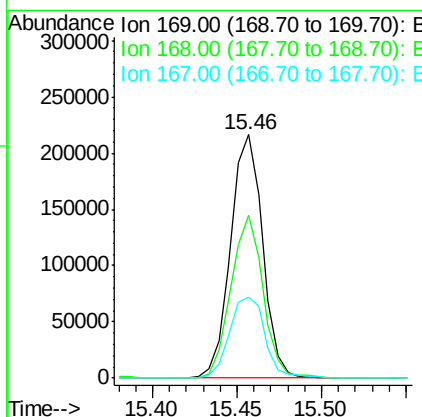
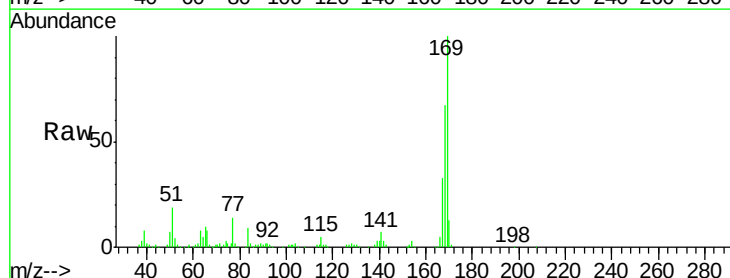
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02005

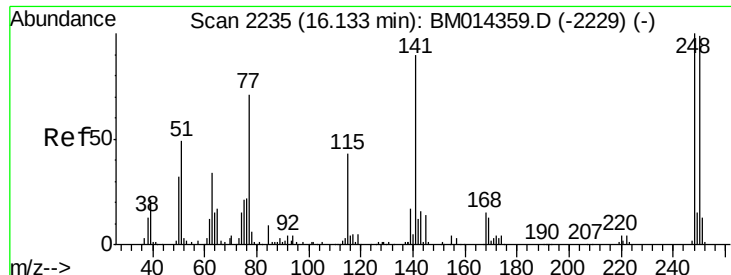
Tot Ion:198 Resp: 54245
 Ion Ratio Lower Upper
 198 100
 182 5.4 3.8 5.6
 77 39.8 25.2 37.8#



#64
 N-Nitrosodiphenylamine
 Concen: 20.823 ng/ul
 RT: 15.46 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: BM014378.D
 Acq: 27 Feb 2018 12:24

Tgt Ion:169 Resp: 285391
 Ion Ratio Lower Upper
 169 100
 168 66.8 54.0 81.0
 167 33.2 29.1 43.7

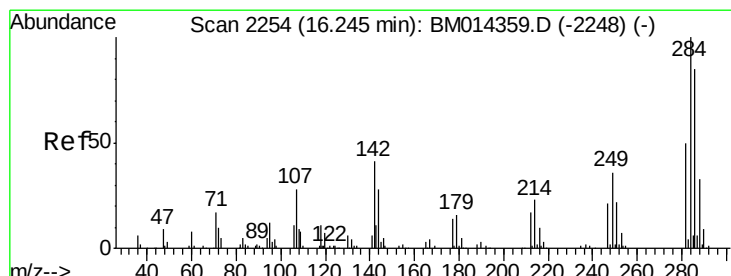
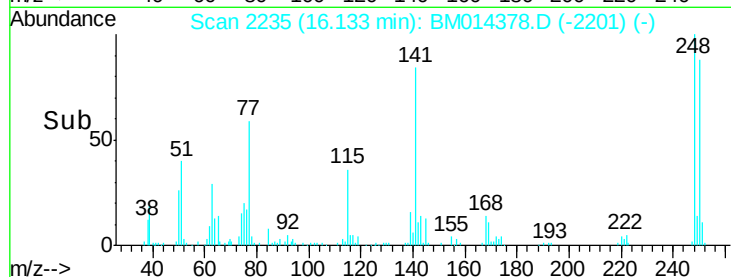
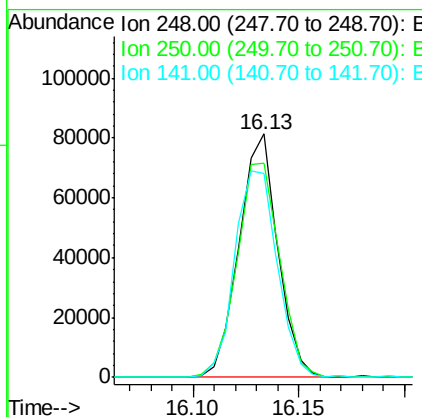
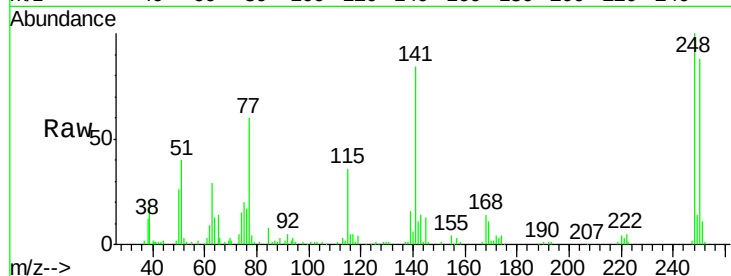




#65
4-Bromophenyl-phenylether
Concen: 19.457 ng/ul
RT: 16.13 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BM014378.D
Acq: 27 Feb 2018 12:24

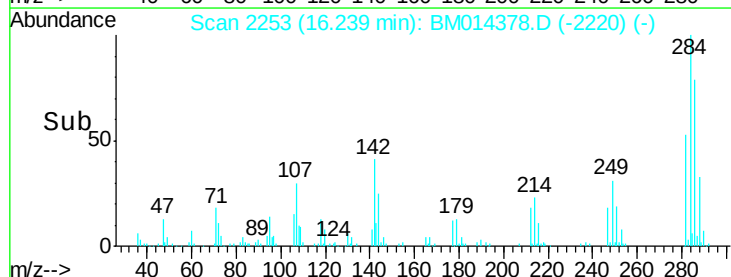
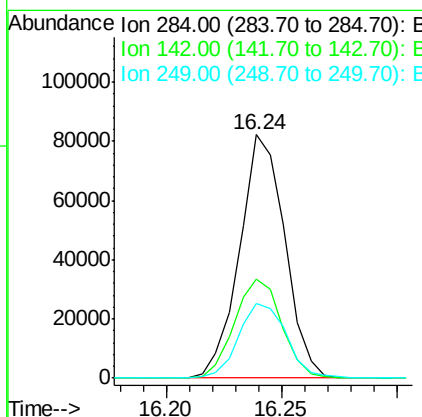
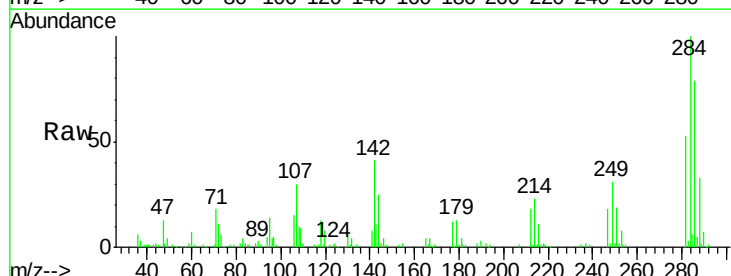
Instrument :
BNA_M
ClientSampled :
SSTD02005

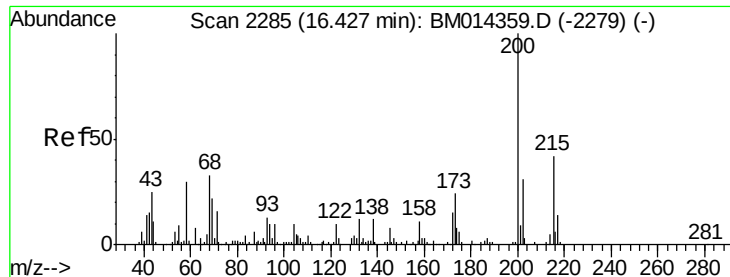
Tot Ion:248 Resp: 103548
Ion Ratio Lower Upper
248 100
250 88.1 80.5 120.7
141 83.7 53.6 80.4#



#66
Hexachlorobenzene
Concen: 20.130 ng/ul
RT: 16.24 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BM014378.D
Acq: 27 Feb 2018 12:24

Tgt Ion:284 Resp: 112658
Ion Ratio Lower Upper
284 100
142 40.7 21.2 31.8#
249 30.6 24.5 36.7





#67

Atrazine

Concen: 20.533 ng/ul

RT: 16.42 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

Instrument :

BNA_M

ClientSampleId :

SSTD02005

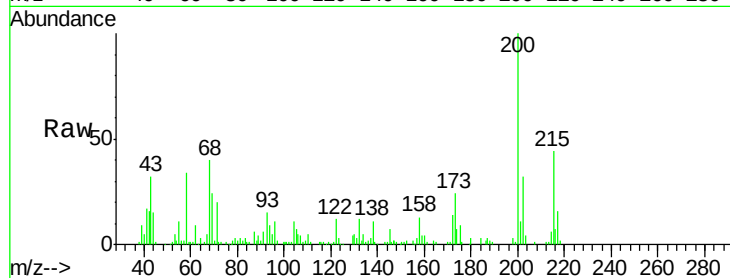
Tot Ion:200 Resp: 111141

Ion Ratio Lower Upper

200 100

173 23.6 18.2 27.2

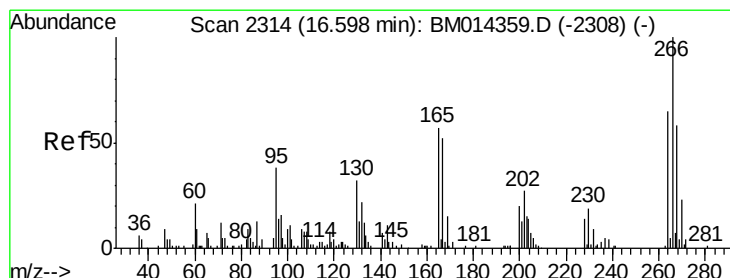
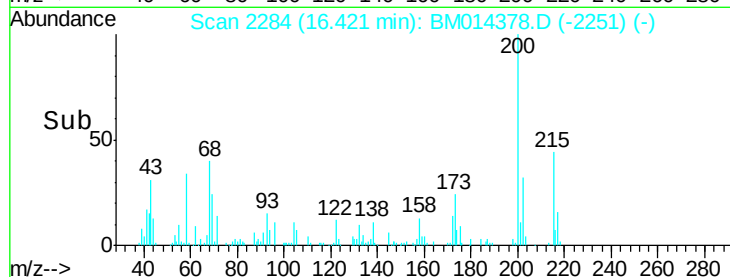
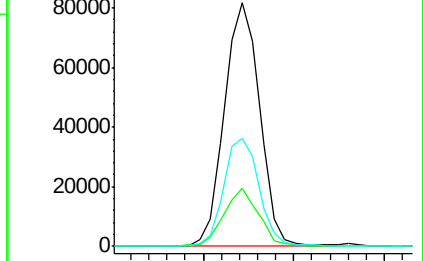
215 44.1 35.0 52.4



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



#68

Pentachlorophenol

Concen: 17.629 ng/ul

RT: 16.60 min Scan# 2314

Delta R.T. 0.00 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

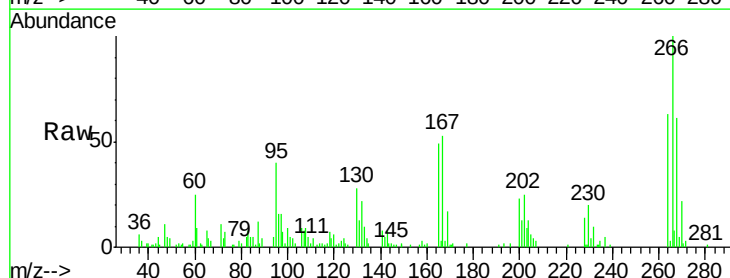
Tgt Ion:266 Resp: 51699

Ion Ratio Lower Upper

266 100

264 62.7 49.3 73.9

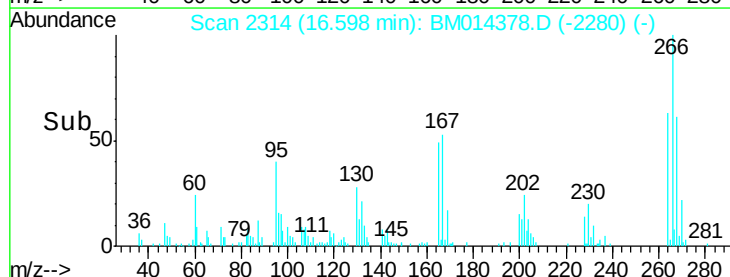
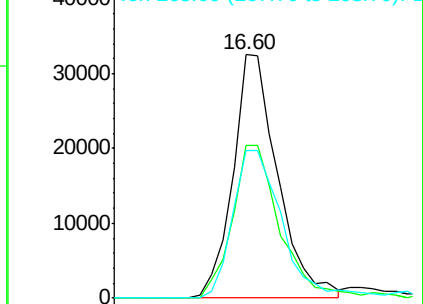
268 60.6 52.6 78.8

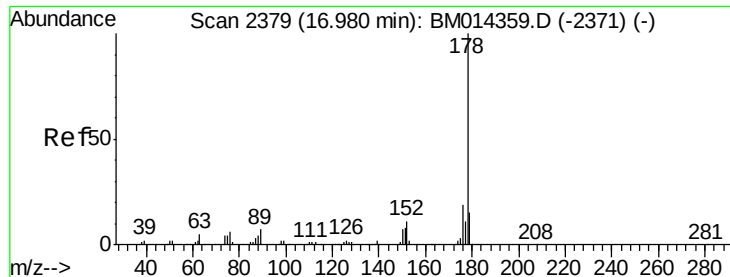


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.058 ng/ul

RT: 16.98 min Scan# 2379

Delta R.T. 0.00 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

Instrument :

BNA_M

ClientSampleId :

SSTD02005

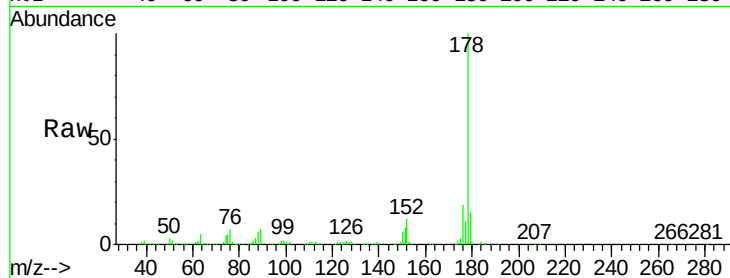
Tot Ion:178 Resp: 523698

Ion Ratio Lower Upper

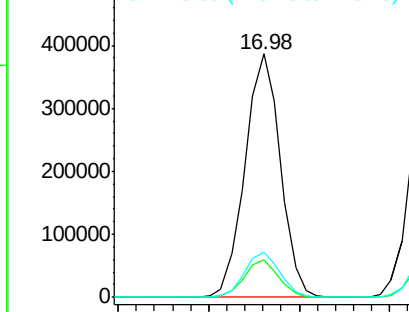
178 100

179 15.4 12.6 19.0

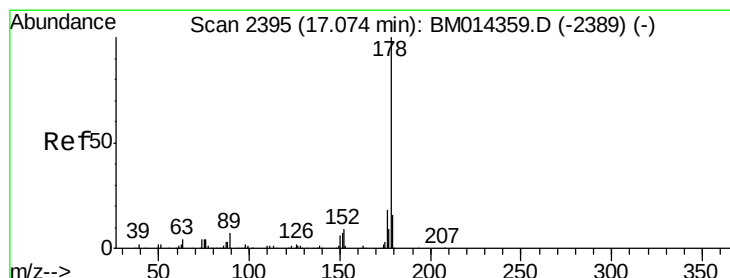
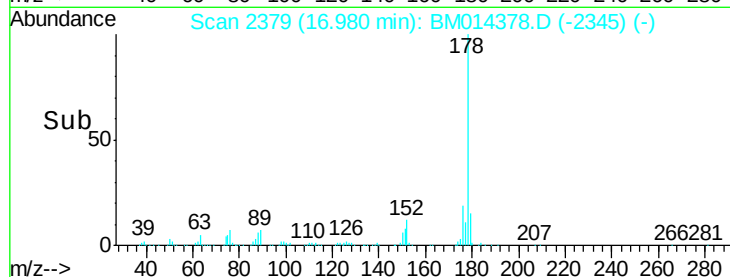
176 18.8 14.9 22.3



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



Time--> 16.90 16.95 17.00



#71

Anthracene

Concen: 19.501 ng/ul

RT: 17.07 min Scan# 2395

Delta R.T. 0.00 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

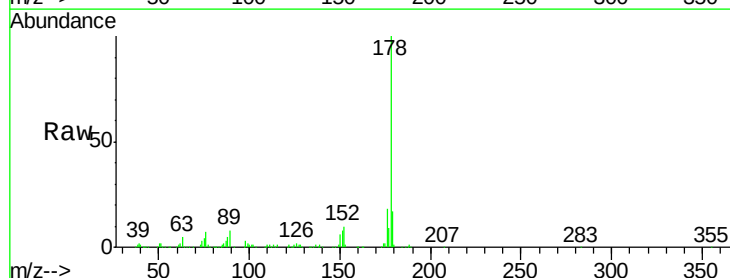
Tgt Ion:178 Resp: 538903

Ion Ratio Lower Upper

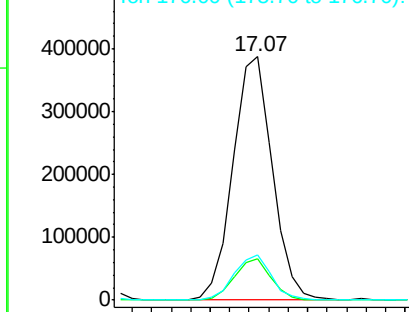
178 100

179 17.0 11.7 17.5

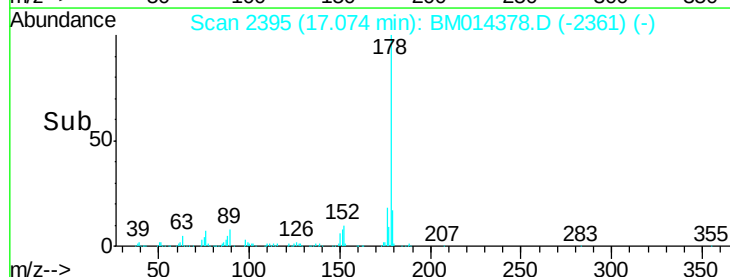
176 18.4 14.6 21.8

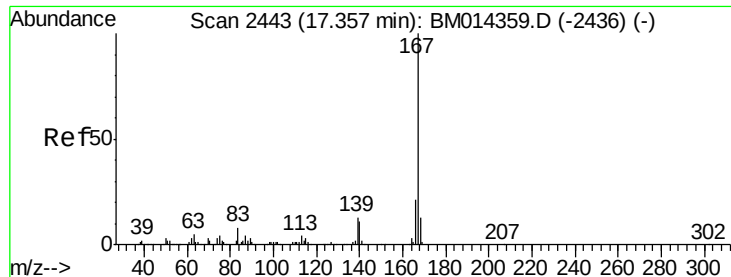


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



Time--> 17.05 17.10

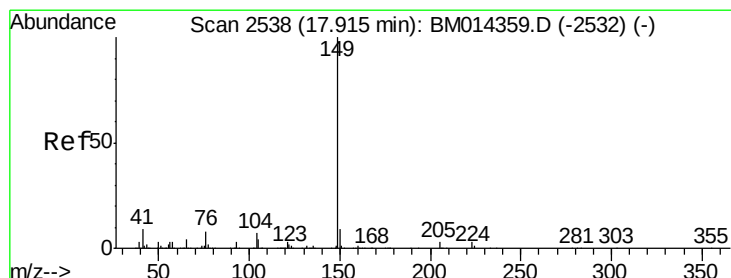
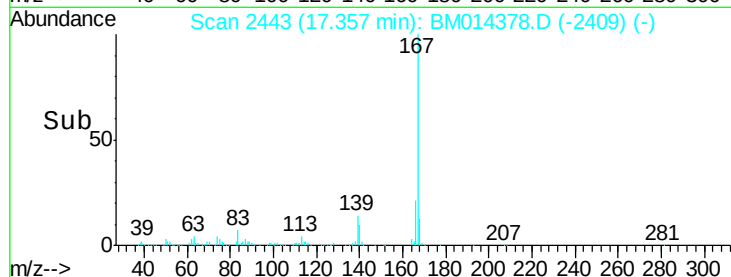
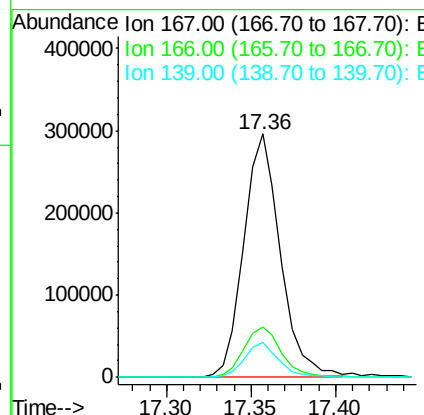
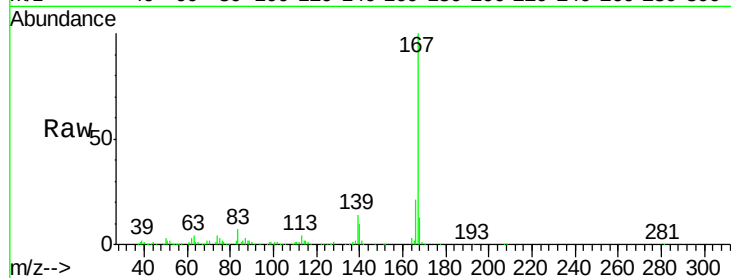




#72
 Carbazole
 Concen: 19.268 ng/ul
 RT: 17.36 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BM014378.D
 Acq: 27 Feb 2018 12:24

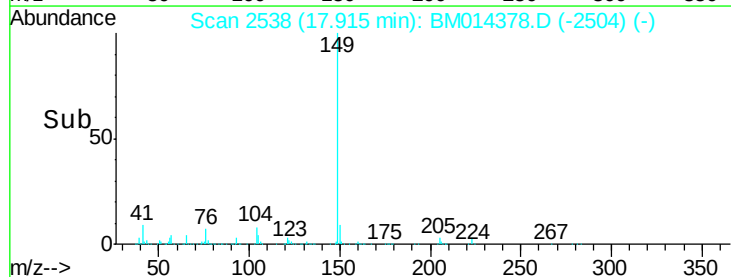
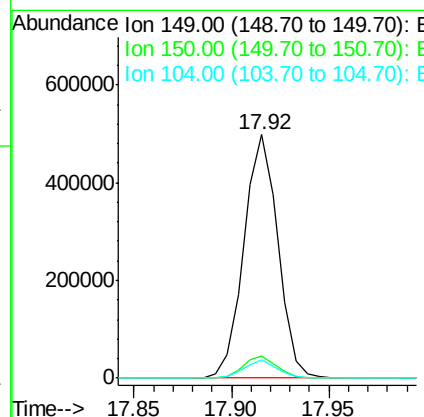
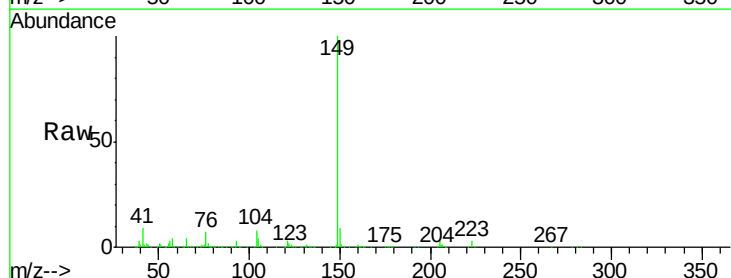
Instrument :
 BNA_M
 ClientSampleId :
 SST02005

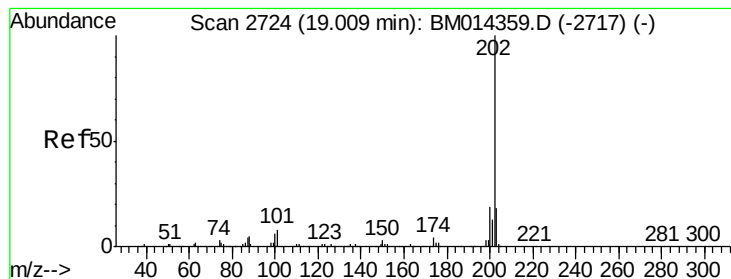
Tot Ion:167 Resp: 447743
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.1 25.7
 139 14.5 10.0 15.0



#73
 Di-n-butylphthalate
 Concen: 20.031 ng/ul
 RT: 17.92 min Scan# 2538
 Delta R.T. 0.00 min
 Lab File: BM014378.D
 Acq: 27 Feb 2018 12:24

Tgt Ion:149 Resp: 600507
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.1 10.7
 104 7.7 5.6 8.4





#74

Fluoranthene

Concen: 18.501 ng/ul

RT: 19.01 min Scan# 2724

Delta R.T. 0.00 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

Instrument :

BNA_M

ClientSampleId :

SSTD02005

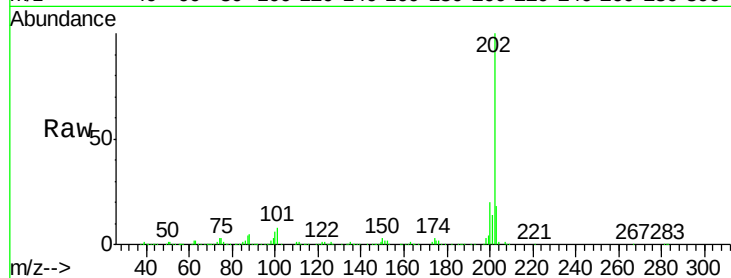
Tot Ion:202 Resp: 607370

Ion Ratio Lower Upper

202 100

101 8.5 4.6 7.0#

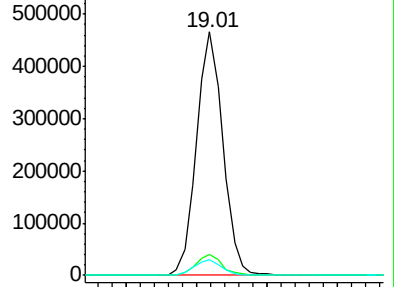
100 6.3 3.4 5.2#



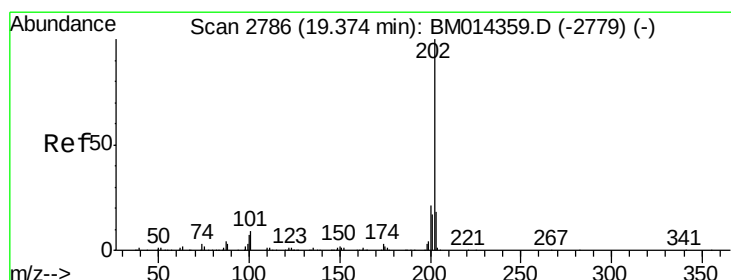
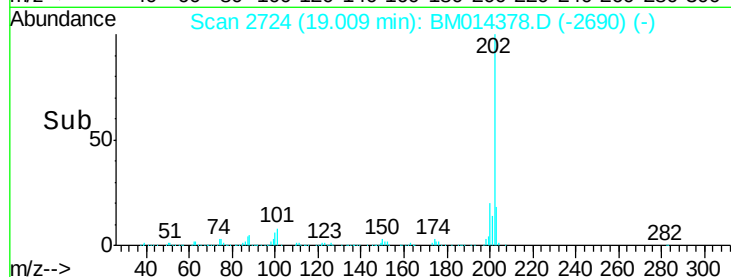
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->



#77

Pyrene

Concen: 19.593 ng/ul

RT: 19.37 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

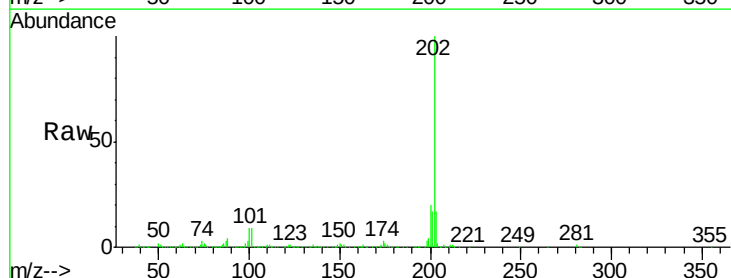
Tgt Ion:202 Resp: 603620

Ion Ratio Lower Upper

202 100

101 9.4 5.1 7.7#

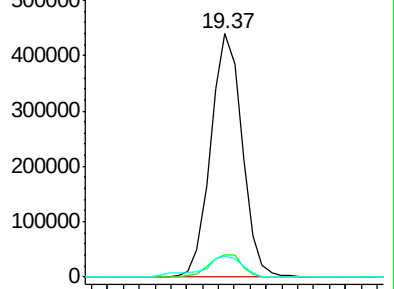
100 8.8 4.9 7.3#



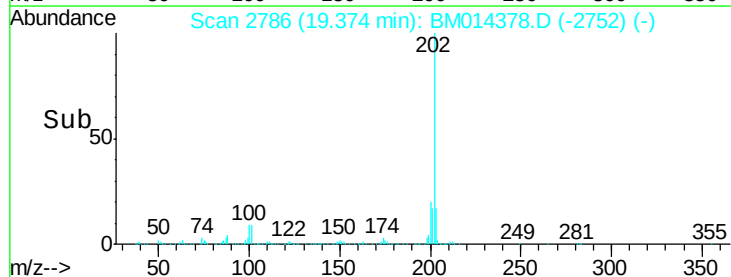
Abundance Ion 202.00 (201.70 to 202.70): E

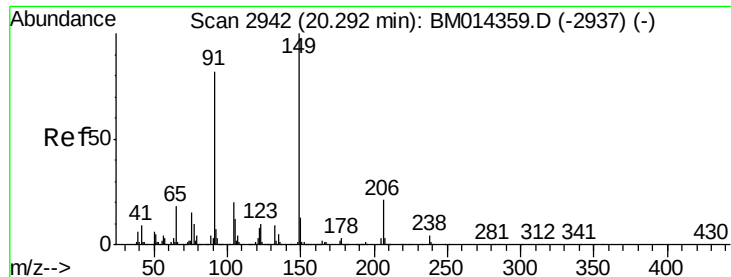
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->

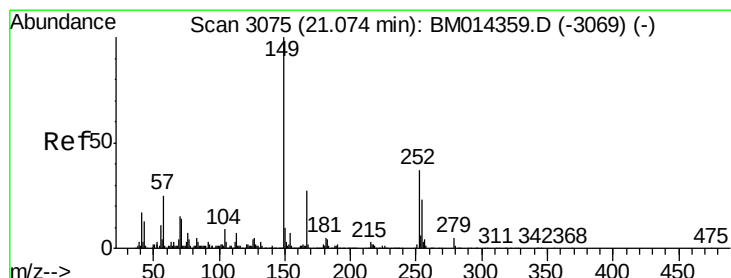
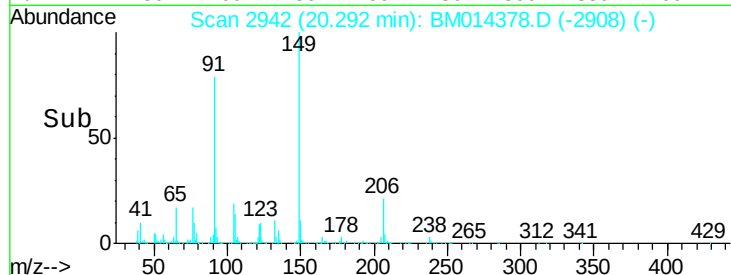
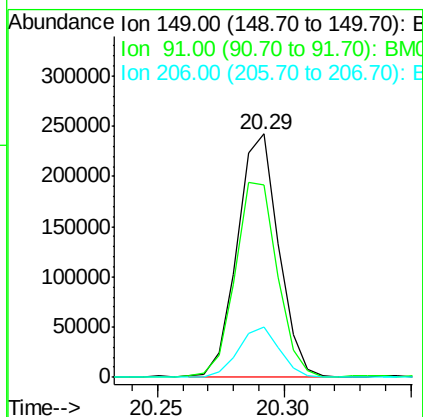
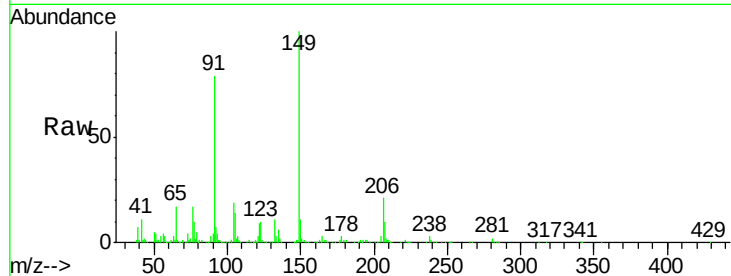




#78
Butylbenzylphthalate
Concen: 21.335 ng/ul
RT: 20.29 min Scan# 2942
Delta R.T. 0.00 min
Lab File: BM014378.D
Acq: 27 Feb 2018 12:24

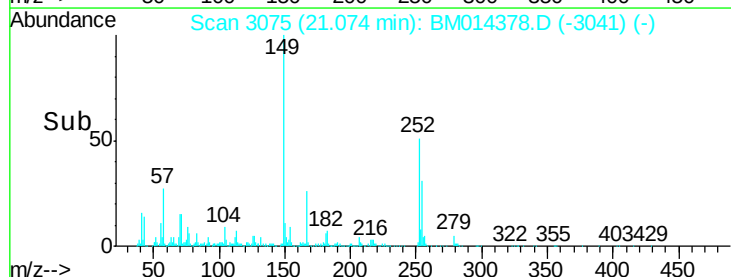
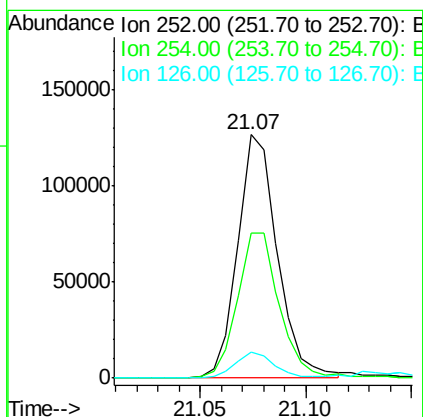
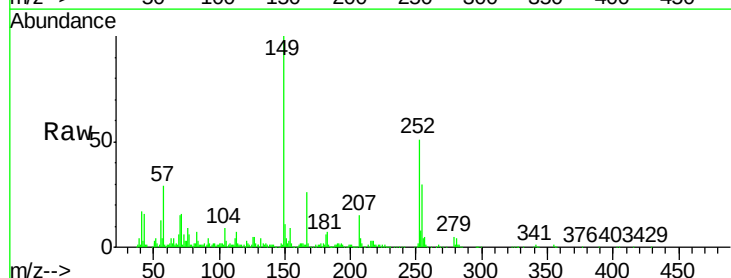
Instrument :
BNA_M
ClientSampleId :
SSTD02005

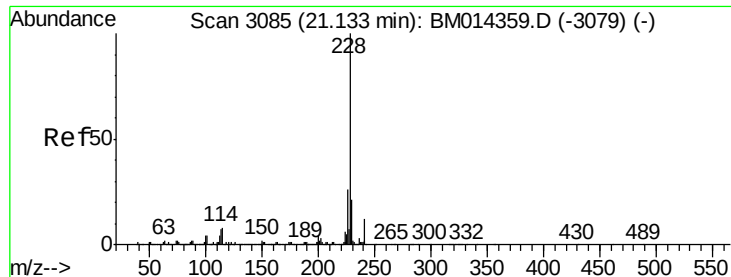
Tot Ion:149 Resp: 271758
Ion Ratio Lower Upper
149 100
91 79.0 62.7 94.1
206 20.9 20.8 31.2



#79
3,3'-Dichlorobenzidine
Concen: 20.097 ng/ul
RT: 21.07 min Scan# 3075
Delta R.T. 0.00 min
Lab File: BM014378.D
Acq: 27 Feb 2018 12:24

Tgt Ion:252 Resp: 163791
Ion Ratio Lower Upper
252 100
254 59.6 54.5 81.7
126 10.6 5.8 8.8#





#80

Benzo(a)anthracene

Concen: 19.610 ng/ul

RT: 21.13 min Scan# 3085

Delta R.T. 0.00 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

Instrument :

BNA_M

ClientSampleId :

SSTD02005

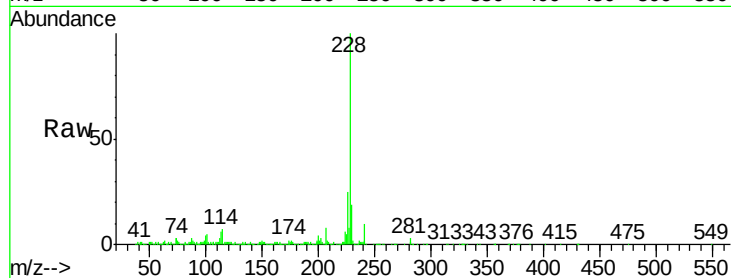
Tot Ion:228 Resp: 567333

Ion Ratio Lower Upper

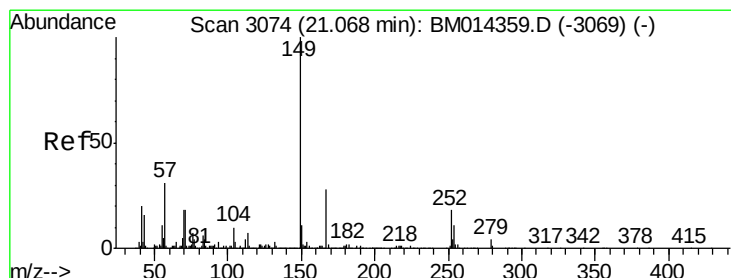
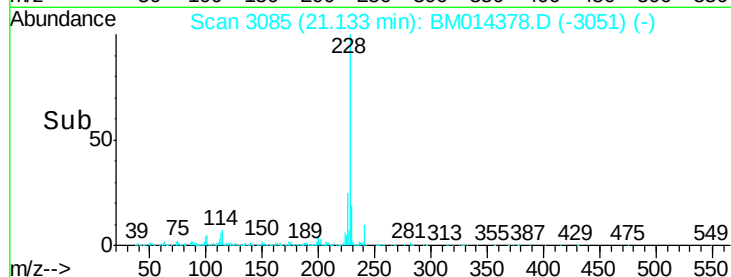
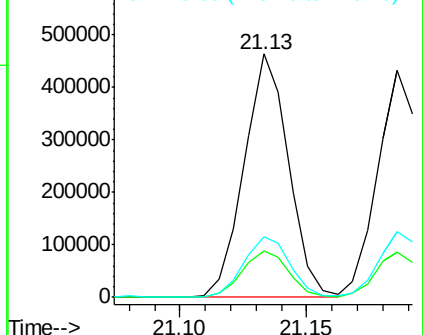
228 100

229 19.3 15.4 23.0

226 25.0 21.4 32.0



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: 20.578 ng/ul

RT: 21.07 min Scan# 3074

Delta R.T. 0.00 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

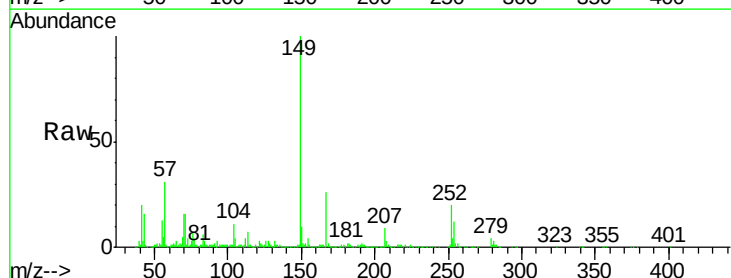
Tgt Ion:149 Resp: 375410

Ion Ratio Lower Upper

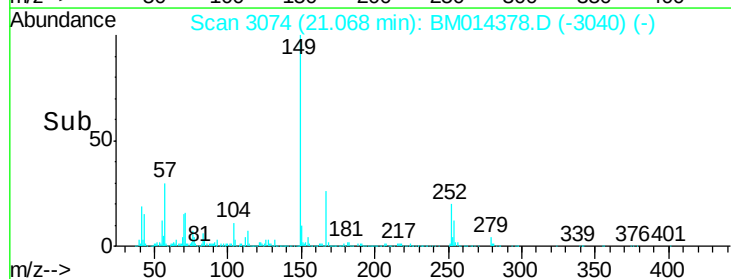
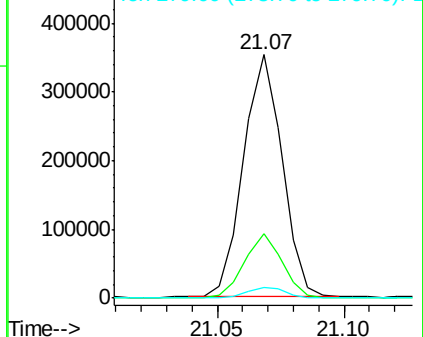
149 100

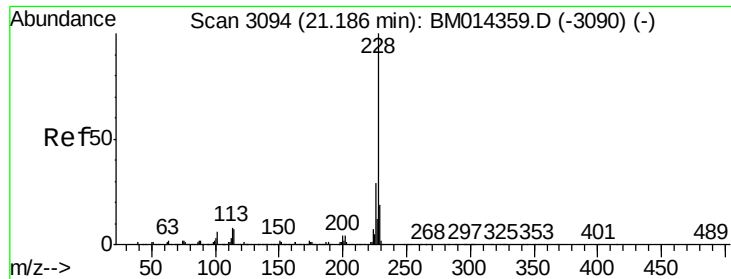
167 26.2 22.8 34.2

279 4.4 4.9 7.3#



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: 19.342 ng/ul

RT: 21.19 min Scan# 3094

Delta R.T. 0.00 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

Instrument :

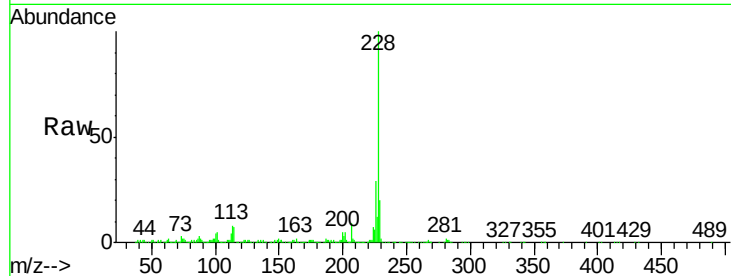
BNA_M

ClientSampleId :

SSTD02005

Tot Ion:228 Resp: 522026

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.4	35.2
229	19.6	15.5	23.3

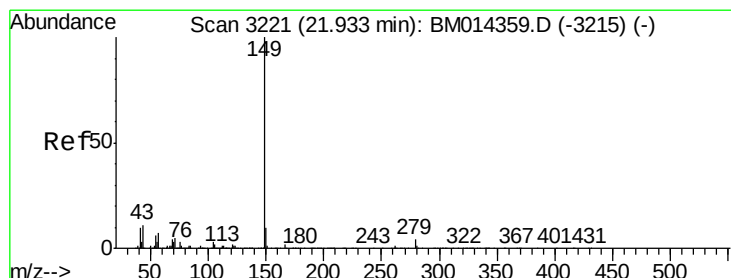
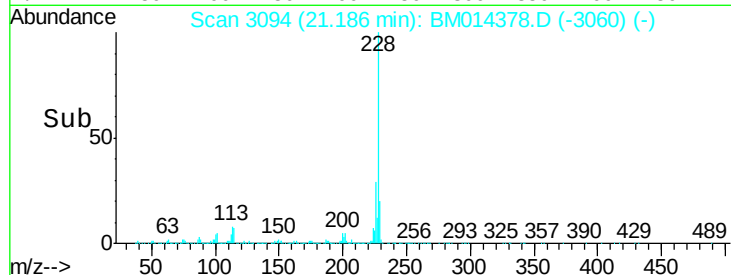
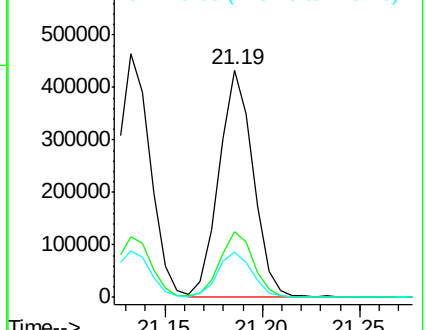


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 16.092 ng/ul

RT: 21.93 min Scan# 3221

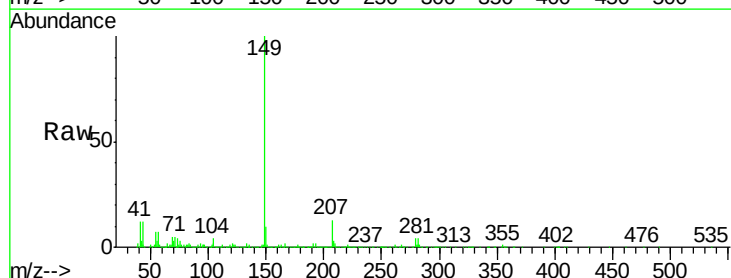
Delta R.T. 0.00 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

Tgt Ion:149 Resp: 604971

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.9	7.3	10.9

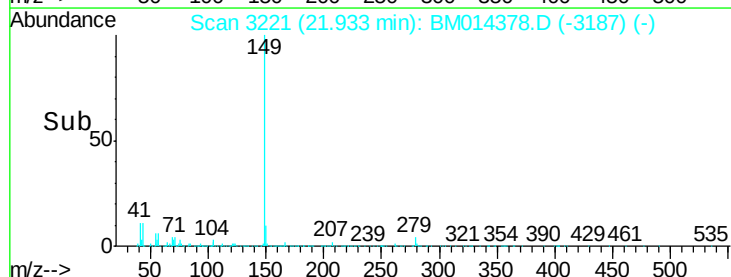
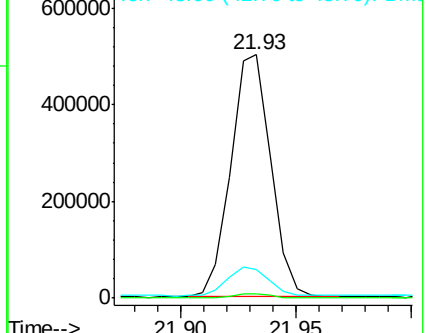


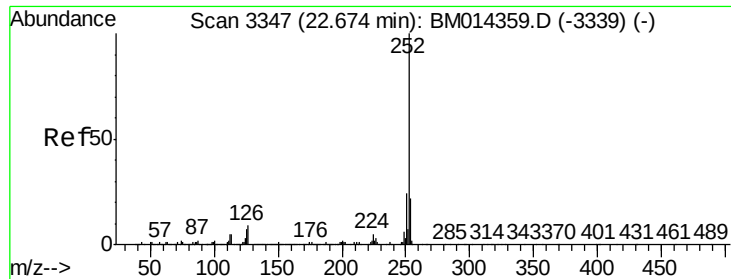
Abundance

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): BM0





#85

Benzo(b)fluoranthene

Concen: 17.750 ng/ul

RT: 22.67 min Scan# 3347

Delta R.T. 0.00 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

Instrument :

BNA_M

ClientSampleId :

SSTD02005

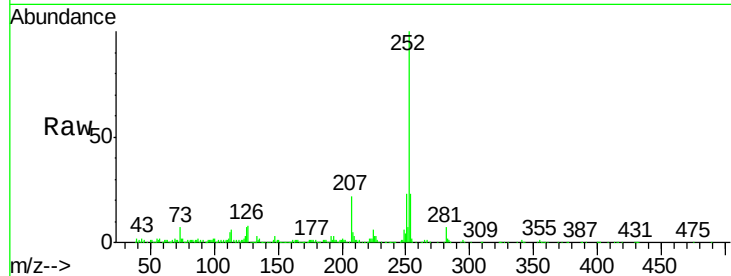
Tot Ion:252 Resp: 520698

Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

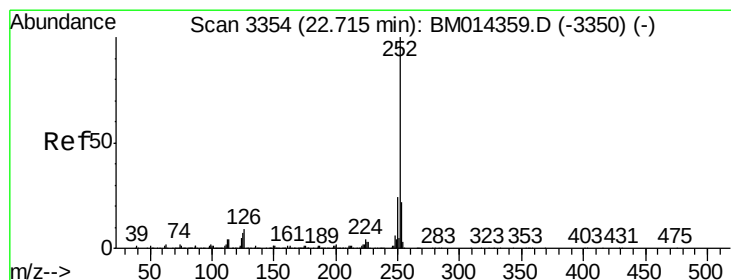
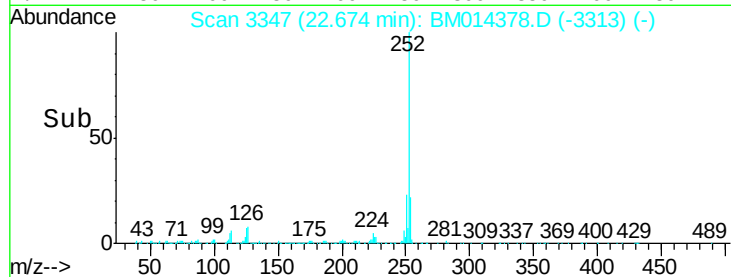
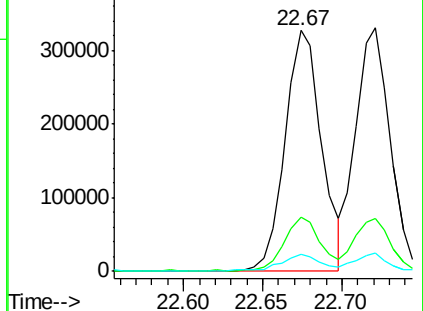
125 7.3 3.6 5.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 17.761 ng/ul

RT: 22.72 min Scan# 3355

Delta R.T. 0.01 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

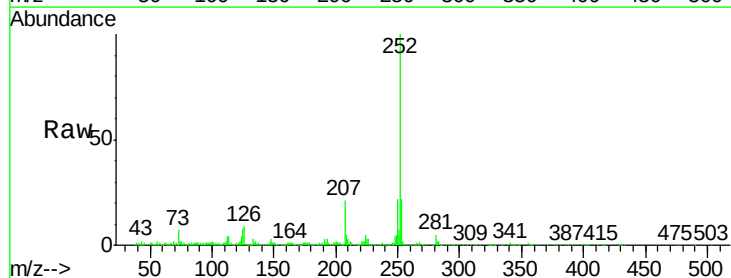
Tgt Ion:252 Resp: 495378

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

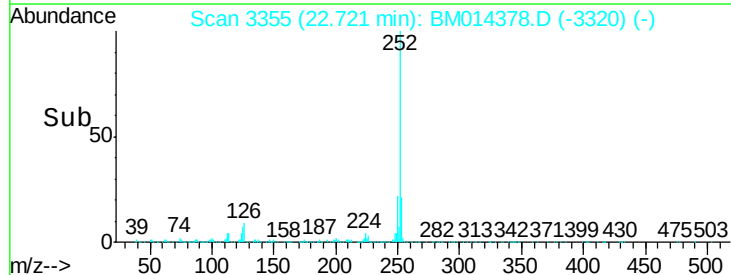
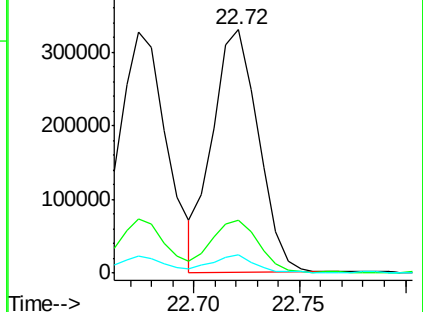
125 7.5 3.4 5.2#

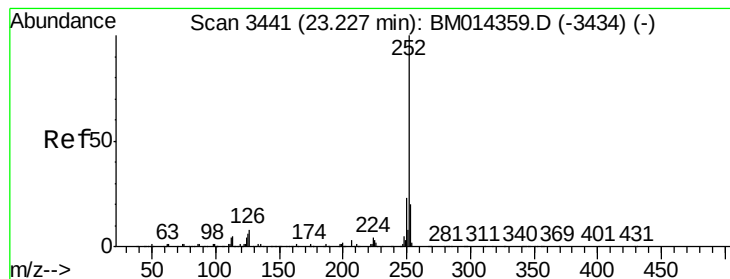


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 18.839 ng/ul

RT: 23.23 min Scan# 3441

Delta R.T. 0.00 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

Instrument :

BNA_M

ClientSampleId :

SSTD02005

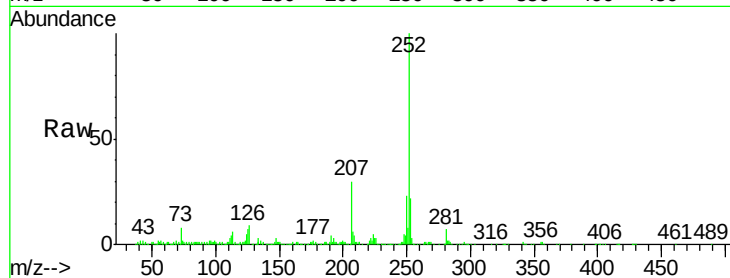
Tot Ion:252 Resp: 493846

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

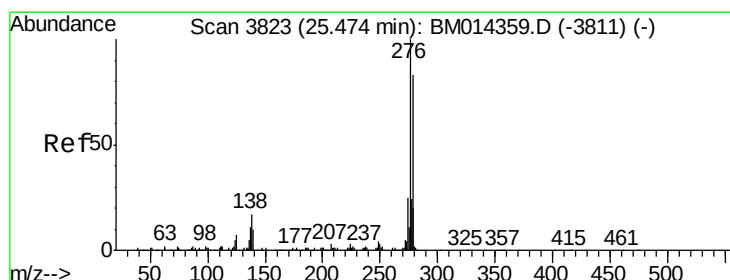
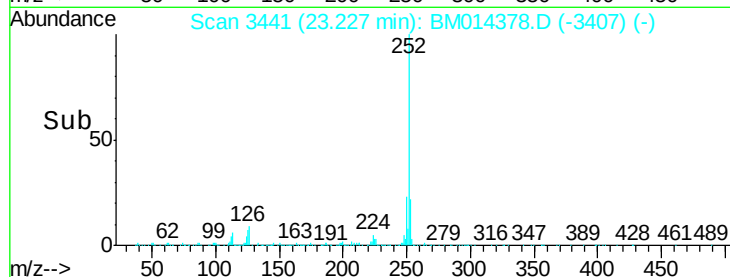
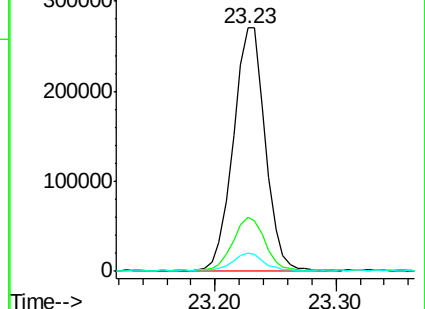
125 7.3 4.0 6.0#



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: 22.955 ng/ul

RT: 25.48 min Scan# 3824

Delta R.T. 0.01 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

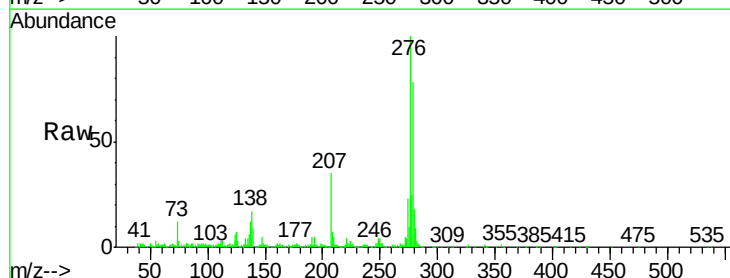
Tgt Ion:276 Resp: 583912

Ion Ratio Lower Upper

276 100

138 16.9 9.3 13.9#

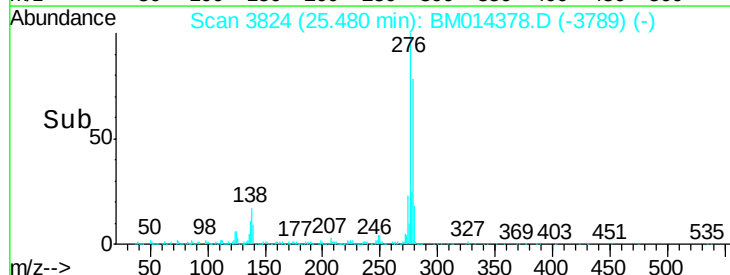
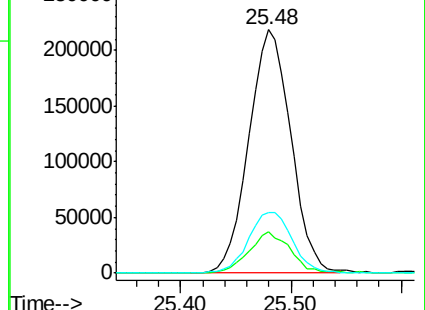
277 24.7 19.9 29.9

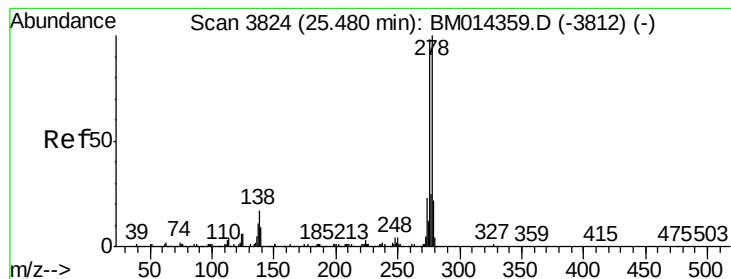


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 23.564 ng/ul

RT: 25.49 min Scan# 3825

Delta R.T. 0.01 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

Instrument :

BNA_M

ClientSampleId :

SSTD02005

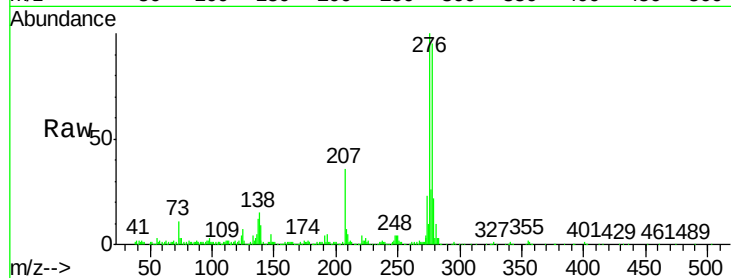
Tot Ion:278 Resp: 498063

Ion Ratio Lower Upper

278 100

139 10.9 5.8 8.8#

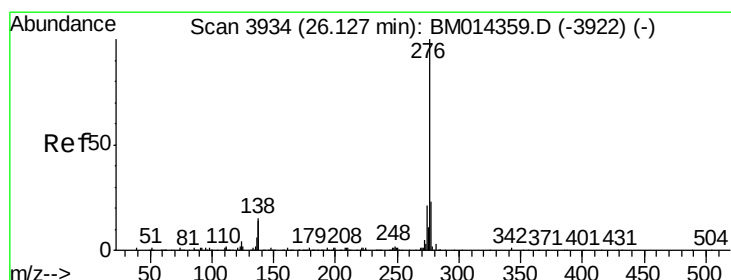
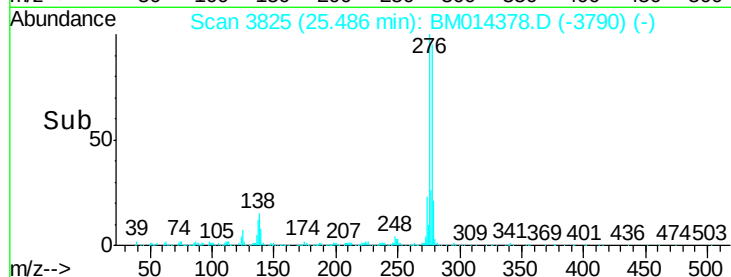
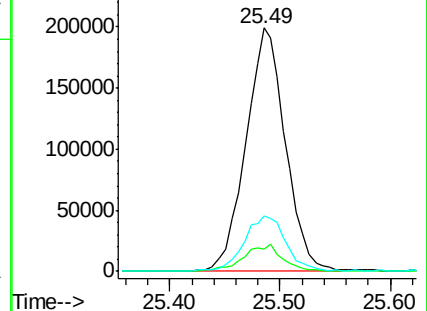
279 22.6 18.6 27.8



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: 22.855 ng/ul

RT: 26.14 min Scan# 3937

Delta R.T. 0.02 min

Lab File: BM014378.D

Acq: 27 Feb 2018 12:24

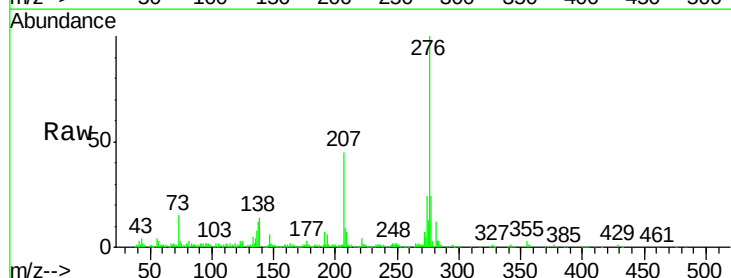
Tgt Ion:276 Resp: 470971

Ion Ratio Lower Upper

276 100

138 14.3 8.5 12.7#

277 24.5 18.6 28.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

