

Data File : BM010615.D
Acq On : 21 Jun 2017 06:17
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Quant Time: Jun 21 06:50:30 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 21 01:33:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	56429	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	253016	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	181725	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	489014	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	595373	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	541411	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	8025	8.15	ng/uL	0.00
5) Phenol-d5	6.65	99	92919	17.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	52016	16.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	69052	18.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	82082	18.42	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	36646	20.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	44303	21.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	88366	20.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	105247	22.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	320453	20.09	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	366877	19.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	54255	19.33	ng/ul	0.00
57) Fluorene-d10	15.12	176	280660	20.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	61012	20.31	ng/ul	0.00
70) Anthracene-d10	16.87	188	489014	20.71	ng/ul	-0.11
76) Pyrene-d10	19.28	212	551409	19.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	517323	19.77	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.10	88	9441	8.58 ng/uL#	46
4) Benzaldehyde	6.62	77	68849	21.76 ng/ul	95
6) Phenol	6.67	94	94748	17.11 ng/ul	94
8) Bis(2-Chloroethyl)ether	6.90	93	69221	17.17 ng/ul	99
10) 2-Chlorophenol	7.03	128	70911	18.81 ng/ul	93
11) 2-Methylphenol	7.91	108	76868	18.22 ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.00	45	46841	16.65 ng/ul#	92
14) Acetophenone	8.28	105	134210	18.44 ng/ul	87
15) N-Nitroso-di-n-propylamine	8.27	70	70132	17.88 ng/ul	94
16) 4-Methylphenol	8.23	108	85744	18.47 ng/ul	100
17) Hexachloroethane	8.53	117	32634	19.47 ng/ul	86
20) Nitrobenzene	8.65	77	102789	19.52 ng/ul	99
21) Isophorone	9.17	82	187186	17.88 ng/ul	97
23) 2-Nitrophenol	9.36	139	44337	20.10 ng/ul	91
24) 2,4-Dimethylphenol	9.42	107	110699	19.73 ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.66	93	106694	18.38 ng/ul	94
27) 2,4-Dichlorophenol	9.88	162	85962	20.17 ng/ul#	93
28) Naphthalene	10.27	128	252331	20.04 ng/ul	99
30) 4-Chloroaniline	10.39	127	100079	21.57 ng/ul	97
31) Hexachlorobutadiene	10.57	225	68178	21.21 ng/ul#	86
32) Caprolactam	11.15	113	16956	11.34 ng/ul	92
33) 4-Chloro-3-methylphenol	11.53	107	106346	19.56 ng/ul	95
34) 2-Methylnaphthalene	11.90	142	202721	20.03 ng/ul	93

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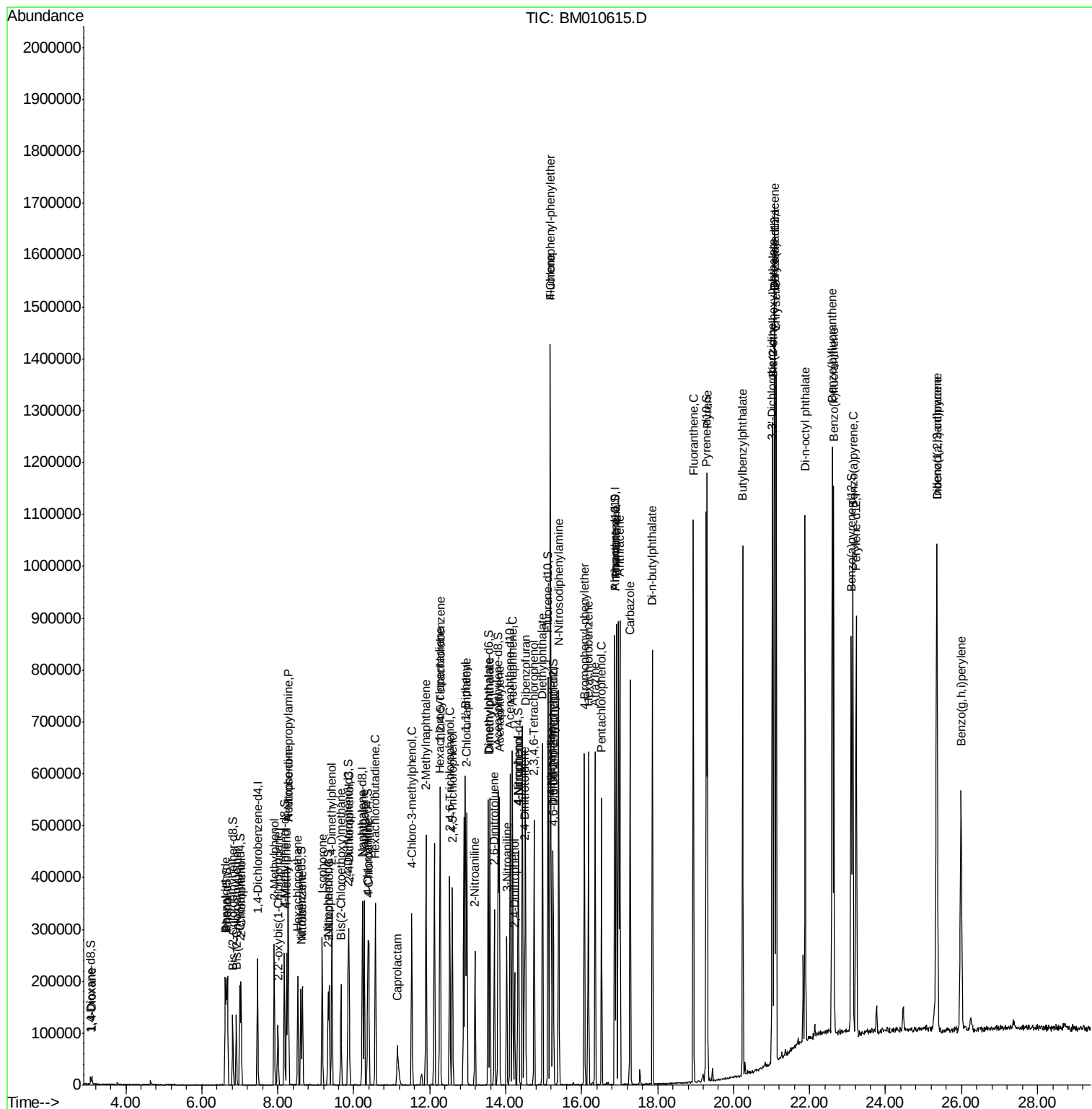
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.28	216	130676	20.37	ng/ul#	92
37) Hexachlorocyclopentadiene	12.26	237	77489	21.02	ng/ul#	94
38) 2,4,6-Trichlorophenol	12.53	196	88533	20.21	ng/ul	93
39) 2,4,5-Trichlorophenol	12.60	196	91793	20.30	ng/ul	97
40) 1,1'-Biphenyl	12.94	154	278812	19.62	ng/ul	98
41) 2-Chloronaphthalene	12.97	162	220730	19.74	ng/ul	97
42) 2-Nitroaniline	13.19	65	65807	20.12	ng/ul	98
44) Dimethylphthalate	13.59	163	313403	20.04	ng/ul	99
45) 2,6-Dinitrotoluene	13.70	165	58743	21.69	ng/ul	88
47) Acenaphthylene	13.83	152	346398	19.60	ng/ul	97
48) 3-Nitroaniline	14.03	138	55417	20.29	ng/ul	98
49) Acenaphthene	14.18	153	235060	19.72	ng/ul	99
50) 2,4-Dinitrophenol	14.23	184	41036	20.92	ng/ul#	87
52) 4-Nitrophenol	14.35	109	80688	22.65	ng/ul	82
53) Dibenzofuran	14.52	168	363405	20.13	ng/ul	95
54) 2,4-Dinitrotoluene	14.49	165	86662	20.62	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.75	232	91123	19.92	ng/ul#	86
56) Diethylphthalate	14.97	149	326545	19.85	ng/ul	95
58) Fluorene	15.17	166	297001	19.65	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.17	204	169060	20.58	ng/ul	94
60) 4-Nitroaniline	15.20	138	62036	19.23	ng/ul	88
63) 4,6-Dinitro-2-methylphenol	15.26	198	62231	19.45	ng/ul	97
64) N-Nitrosodiphenylamine	15.39	169	262420	19.35	ng/ul	98
65) 4-Bromophenyl-phenylether	16.07	248	108078	19.30	ng/ul#	90
66) Hexachlorobenzene	16.18	284	116553	19.77	ng/ul#	83
67) Atrazine	16.36	200	117387	20.55	ng/ul	97
68) Pentachlorophenol	16.52	266	77972	18.76	ng/ul	97
69) Phenanthrene	16.92	178	508098	19.54	ng/ul	99
71) Anthracene	17.00	178	509726	19.03	ng/ul	98
72) Carbazole	17.28	167	444026	19.00	ng/ul	98
73) Di-n-butylphthalate	17.86	149	561660	18.90	ng/ul	98
74) Fluoranthene	18.94	202	653731	19.51	ng/ul#	96
77) Pyrene	19.31	202	682001	19.83	ng/ul	98
78) Butylbenzylphthalate	20.24	149	257844	19.94	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.02	252	242715	20.38	ng/ul	97
80) Benzo(a)anthracene	21.07	228	700482	20.20	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.03	149	381699	19.35	ng/ul	97
82) Chrysene	21.12	228	621222	20.10	ng/ul	99
84) Di-n-octyl phthalate	21.89	149	647439	17.11	ng/ul#	96
85) Benzo(b)fluoranthene	22.59	252	718957	20.46	ng/ul	97
86) Benzo(k)fluoranthene	22.63	252	635652	19.08	ng/ul#	98
88) Benzo(a)pyrene	23.14	252	644110	19.91	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	25.34	276	701576	20.91	ng/ul	97
90) Dibenzo(a,h)anthracene	25.36	278	571740	20.44	ng/ul#	96
91) Benzo(g,h,i)perylene	25.99	276	559420	20.94	ng/ul	98

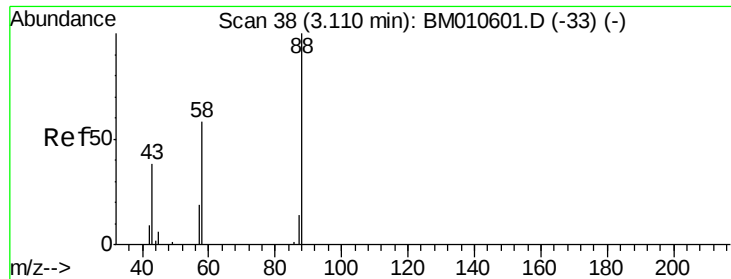
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 4 Sample Multiplier: 1

SSTD02039

Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 8.58 ng/uL

RT: 3.10 min Scan# 37

Delta R.T. -0.01 min

Lab File: BM010615.D

Acq: 21 Jun 2017 06:17

Instrument :

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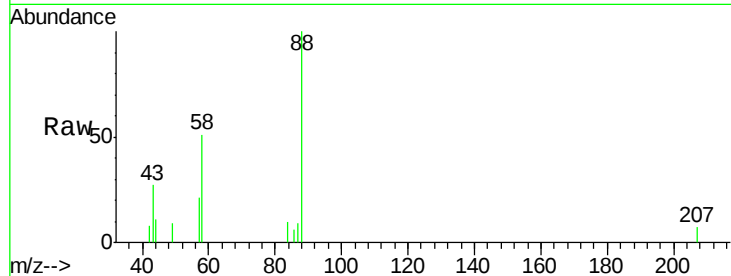
Tgt Ion: 88 Resp: 9441

Ion Ratio Lower Upper

88 100

43 22.5 1.1 1.7#

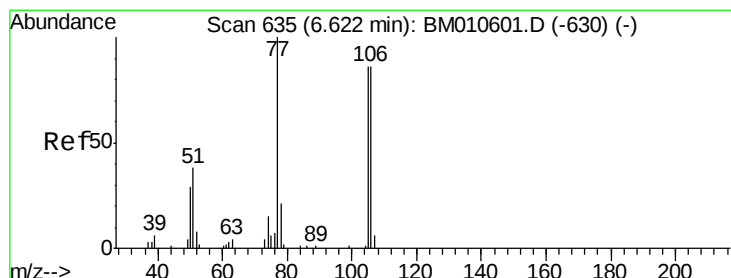
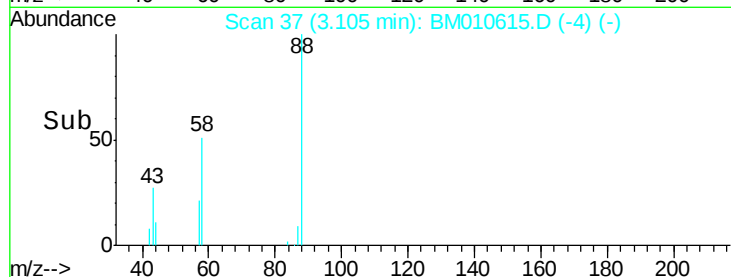
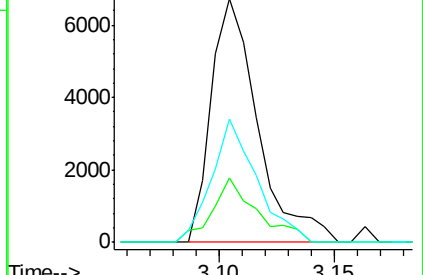
58 48.8 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM010615.D (-33) (-)

Ion 43.00 (42.70 to 43.70): BM010615.D (-33) (-)

Ion 58.00 (57.70 to 58.70): BM010615.D (-33) (-)



#4

Benzaldehyde

Concen: 21.76 ng/uL

RT: 6.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BM010615.D

Acq: 21 Jun 2017 06:17

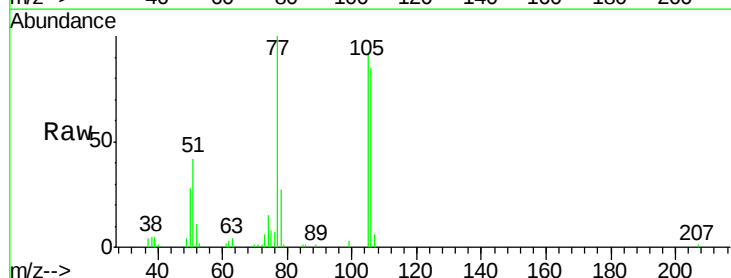
Tgt Ion: 77 Resp: 68849

Ion Ratio Lower Upper

77 100

105 91.6 66.1 99.1

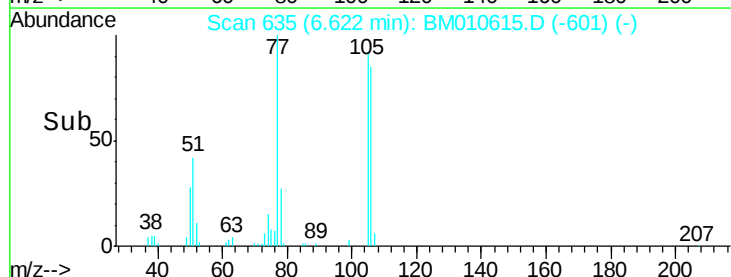
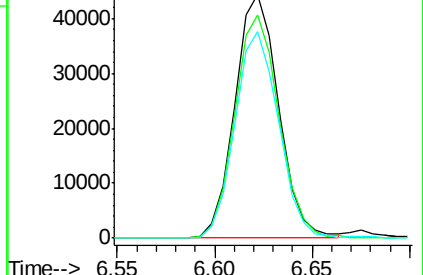
106 84.7 67.8 101.6

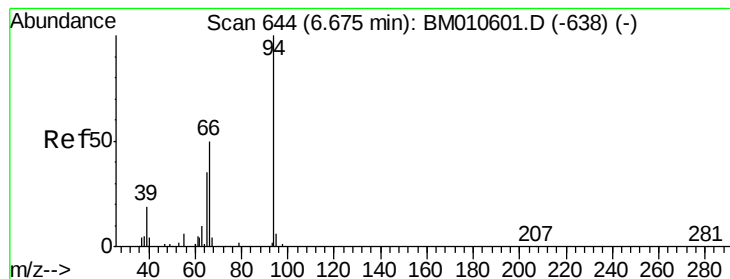


Abundance Ion 77.00 (76.70 to 77.70): BM010615.D (-630) (-)

Ion 105.00 (104.70 to 105.70): BM010615.D (-630) (-)

Ion 106.00 (105.70 to 106.70): BM010615.D (-630) (-)





#6

Phenol

Concen: 17.11 ng/ul

RT: 6.67 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM010615.D

Acq: 21 Jun 2017 06:17

Instrument :

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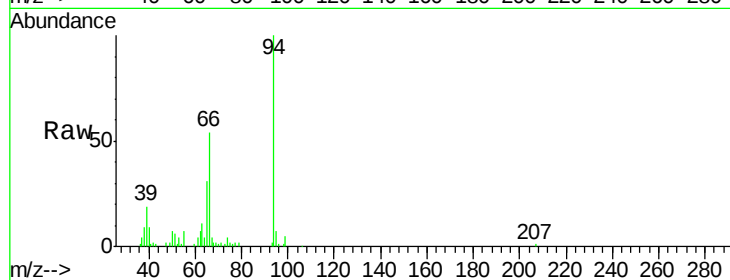
Tgt Ion: 94 Resp: 94748

Ion Ratio Lower Upper

94 100

65 31.2 28.2 42.4

66 54.5 47.2 70.8

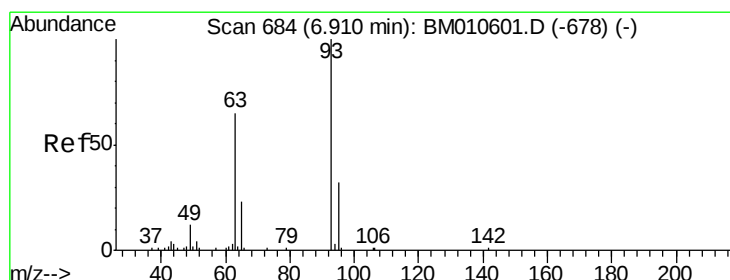
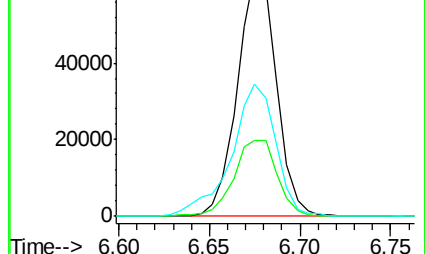
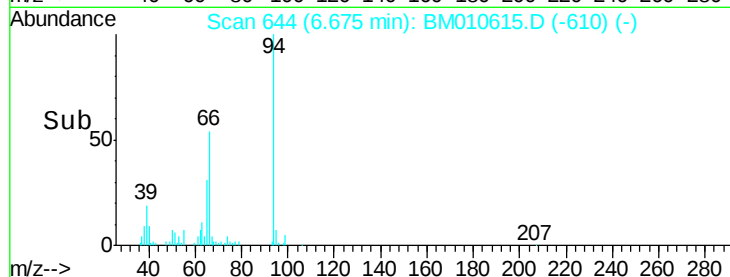


Abundance Ion 94.00 (93.70 to 94.70): BM010615.D (-610) (-)

Ion 65.00 (64.70 to 65.70): BM010615.D (-610) (-)

Ion 66.00 (65.70 to 66.70): BM010615.D (-610) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 17.17 ng/ul

RT: 6.90 min Scan# 683

Delta R.T. -0.01 min

Lab File: BM010615.D

Acq: 21 Jun 2017 06:17

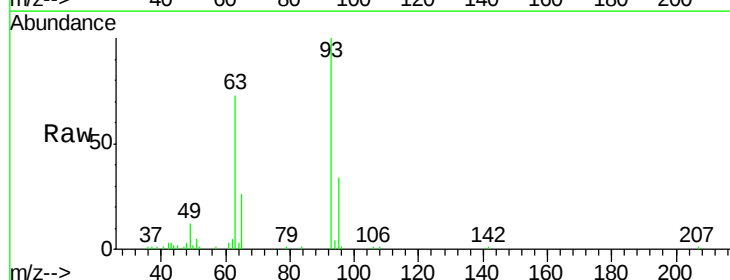
Tgt Ion: 93 Resp: 69221

Ion Ratio Lower Upper

93 100

63 73.0 57.3 85.9

95 33.5 26.6 39.8

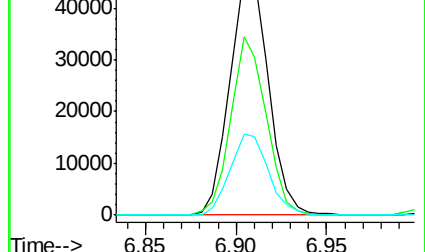
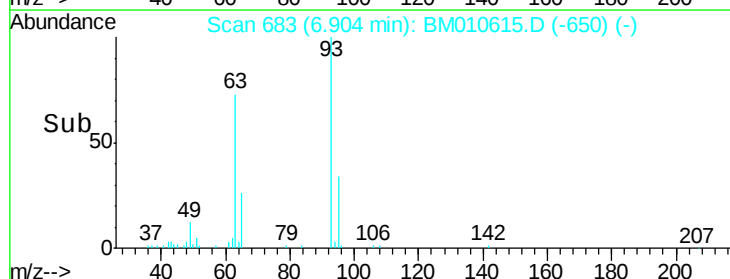


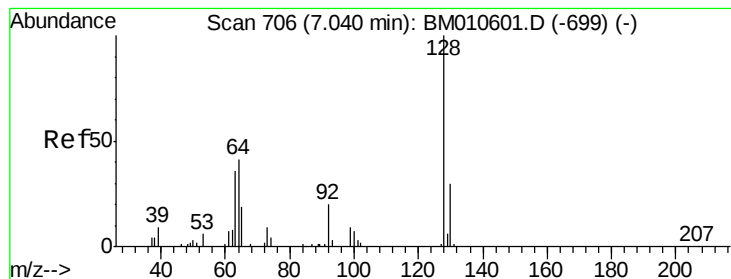
Abundance Ion 93.00 (92.70 to 93.70): BM010615.D (-650) (-)

Ion 63.00 (62.70 to 63.70): BM010615.D (-650) (-)

Ion 95.00 (94.70 to 95.70): BM010615.D (-650) (-)

Time-->





#10

2-Chlorophenol

Concen: 18.81 ng/ul

RT: 7.03 min Scan# 705

Delta R.T. -0.01 min

Lab File: BM010615.D

Acq: 21 Jun 2017 06:17

Instrument :

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ClientSampleId :

SSTD02039

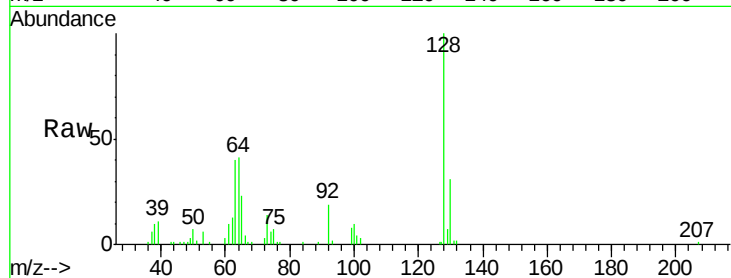
Tgt Ion:128 Resp: 70911

Ion Ratio Lower Upper

128 100

64 40.6 38.0 57.0

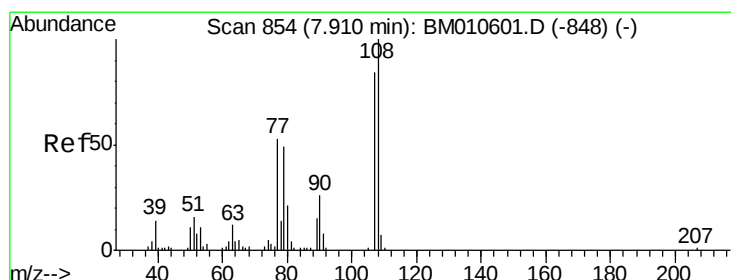
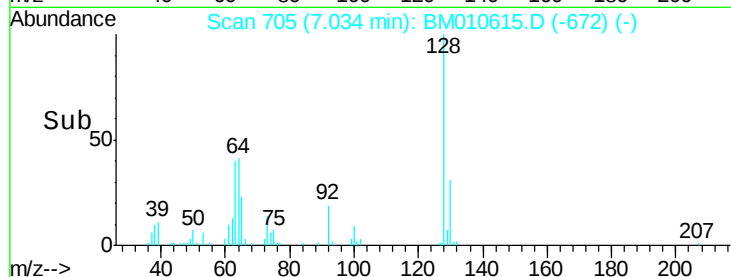
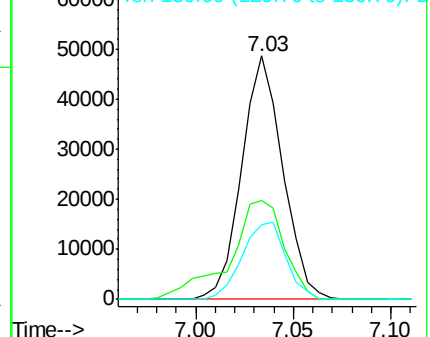
130 30.9 24.4 36.6



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: 18.22 ng/ul

RT: 7.91 min Scan# 854

Delta R.T. 0.00 min

Lab File: BM010615.D

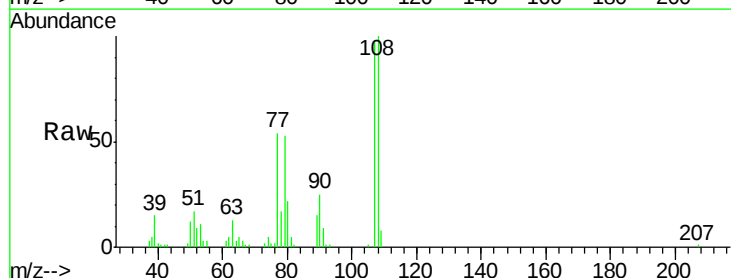
Acq: 21 Jun 2017 06:17

Tgt Ion:108 Resp: 76868

Ion Ratio Lower Upper

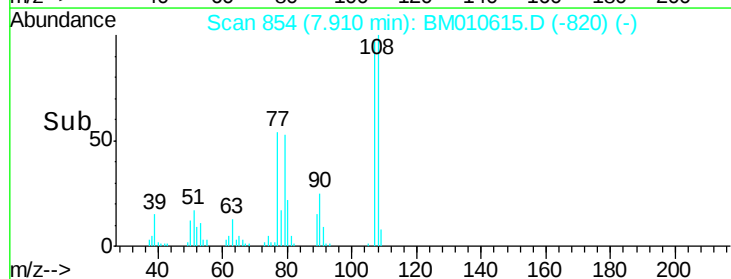
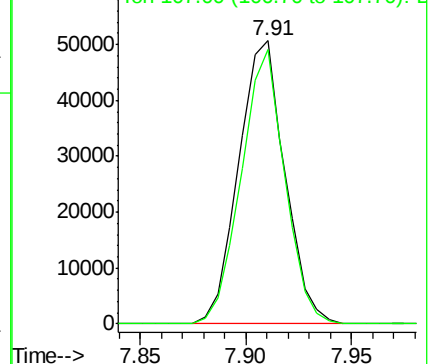
108 100

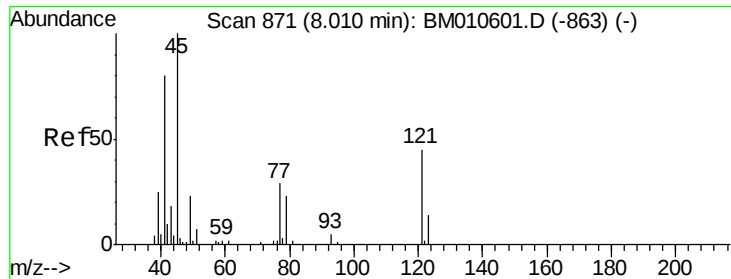
107 97.2 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

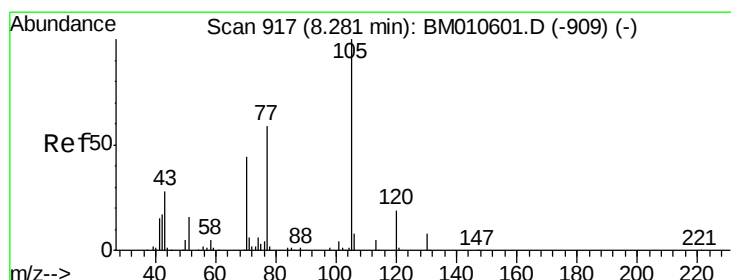
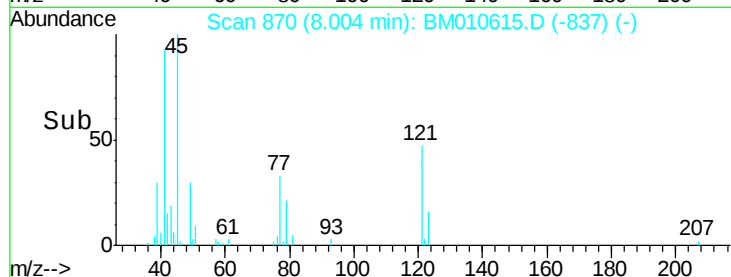
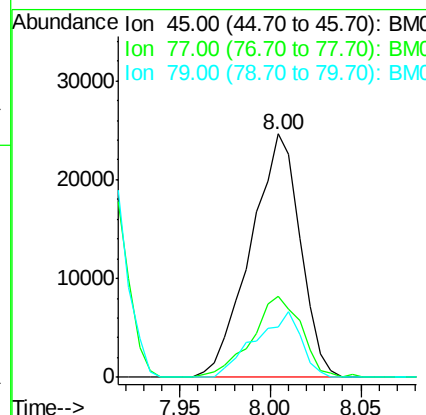
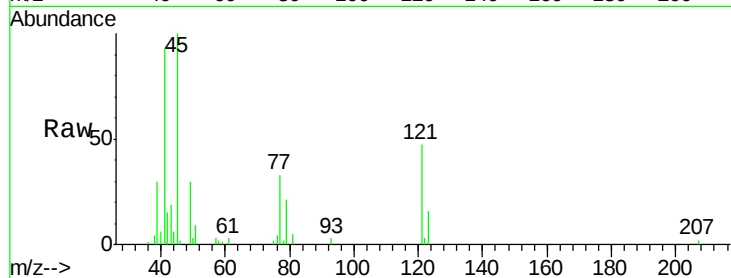




#12
2,2'-oxybis(1-chloropropane)
Concen: 16.65 ng/ul
RT: 8.00 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM010615.D
Acq: 21 Jun 2017 06:17

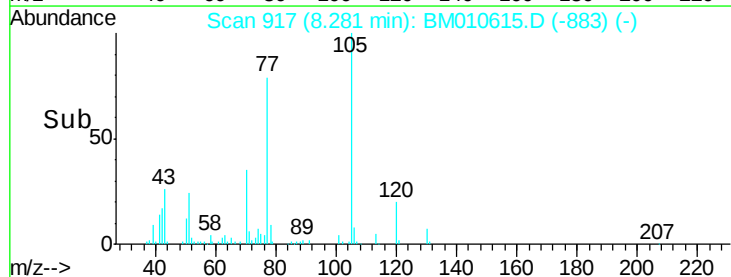
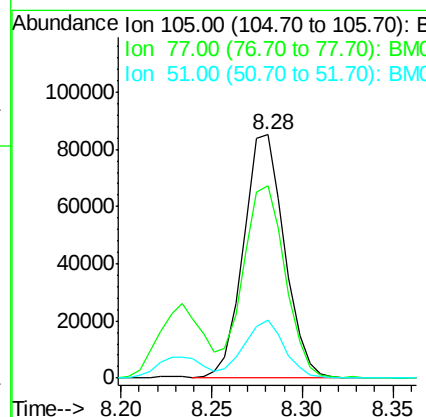
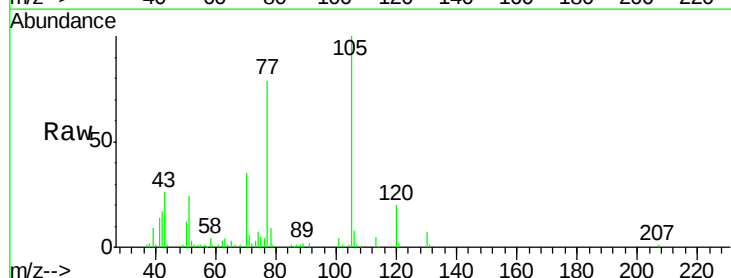
Instrument :
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SSTD02039

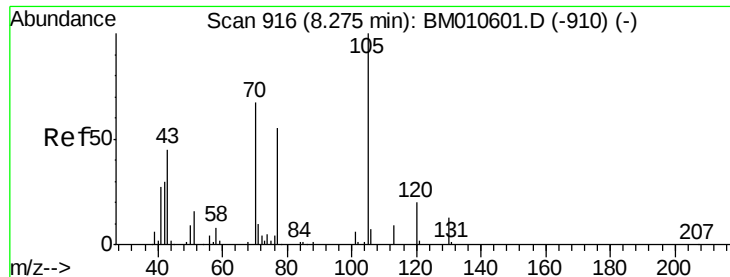
Tgt Ion: 45 Resp: 46841
Ion Ratio Lower Upper
45 100
77 33.1 21.8 32.6#
79 20.5 17.6 26.4



#14
Acetophenone
Concen: 18.44 ng/ul
RT: 8.28 min Scan# 917
Delta R.T. 0.00 min
Lab File: BM010615.D
Acq: 21 Jun 2017 06:17

Tgt Ion: 105 Resp: 134210
Ion Ratio Lower Upper
105 100
77 79.2 74.2 111.4
51 23.6 23.4 35.2





#15

N-Nitroso-di-n-propylamine

Concen: 17.88 ng/ul

RT: 8.27 min Scan# 915

Delta R.T. -0.01 min

Lab File: BM010615.D

Acq: 21 Jun 2017 06:17

Instrument :

BNA_M

ClientSampleId :

SSTD02039

Tgt Ion: 70 Resp: 70132

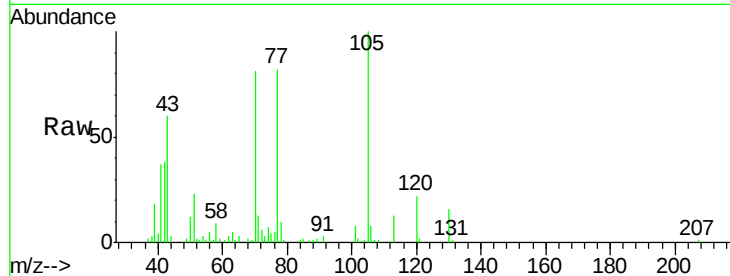
Ion Ratio Lower Upper

70 100

42 46.4 41.1 61.7

101 9.3 6.7 10.1

130 19.4 14.6 22.0

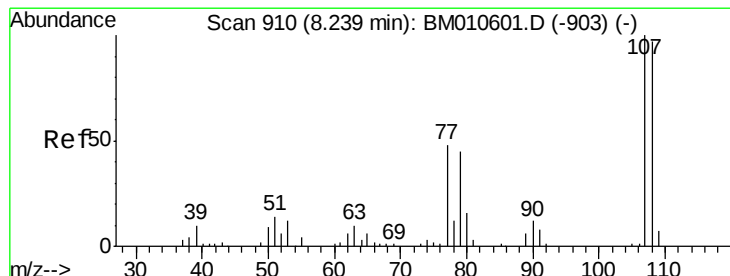
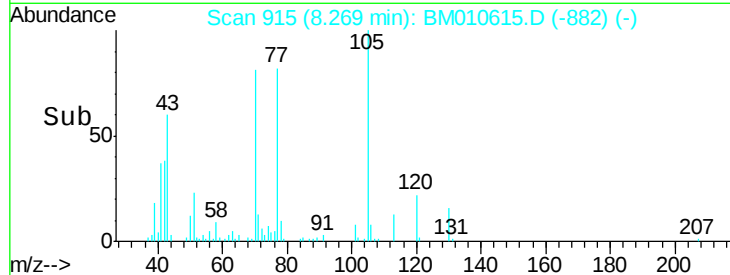
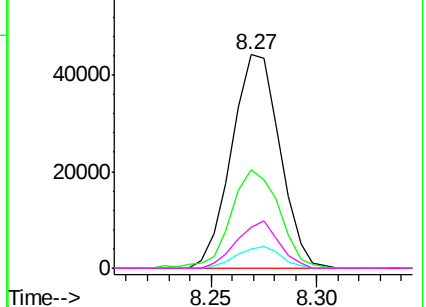


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 18.47 ng/ul

RT: 8.23 min Scan# 909

Delta R.T. -0.01 min

Lab File: BM010615.D

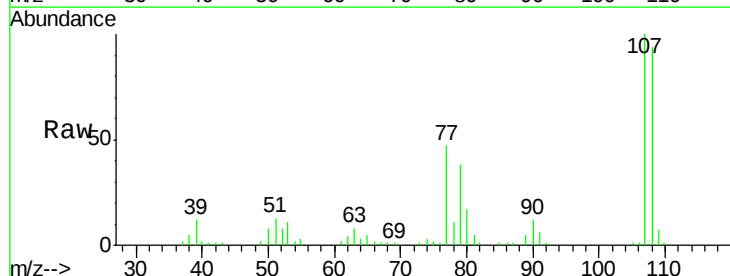
Acq: 21 Jun 2017 06:17

Tgt Ion: 108 Resp: 85744

Ion Ratio Lower Upper

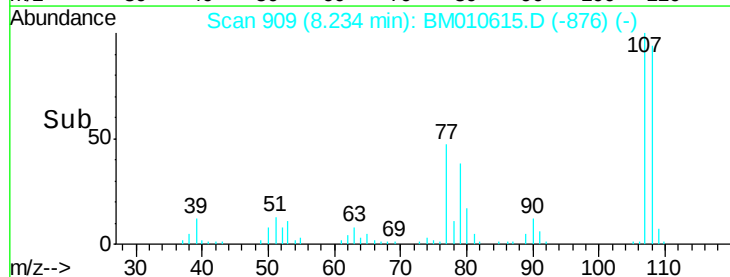
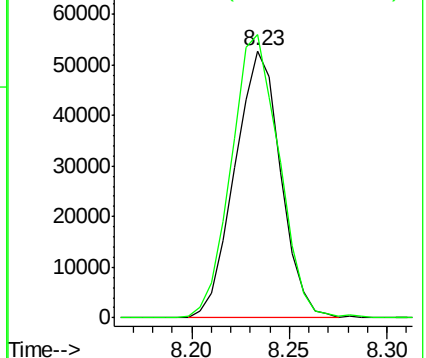
108 100

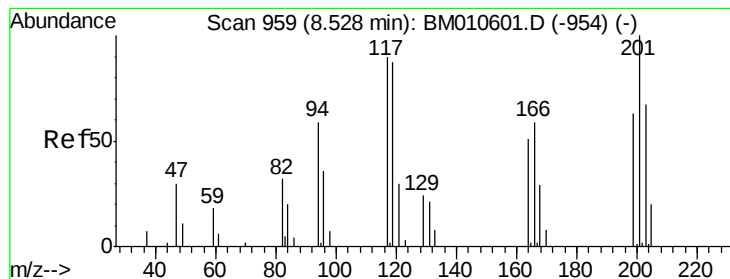
107 106.0 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 19.47 ng/ul

RT: 8.53 min Scan# 959

Delta R.T. 0.00 min

Lab File: BM010615.D

Acq: 21 Jun 2017 06:17

Instrument :

BNA_M

ClientSampleId :

SSTD02039

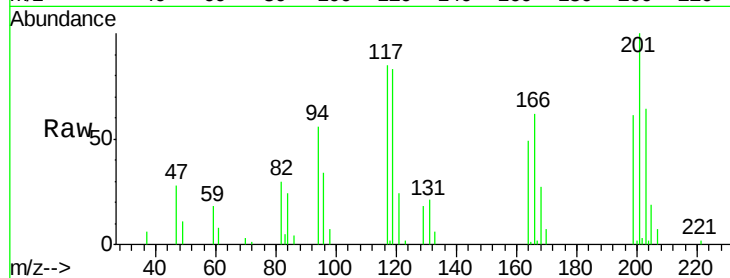
Tgt Ion:117 Resp: 32634

Ion Ratio Lower Upper

117 100

201 122.1 111.6 167.4

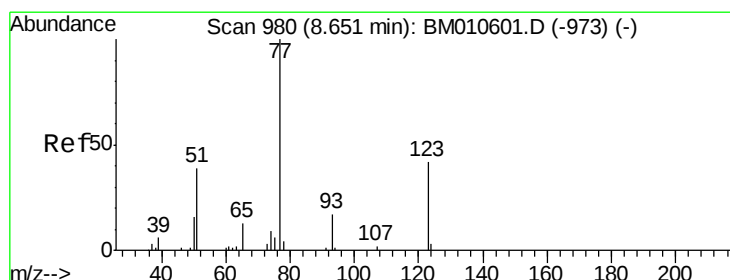
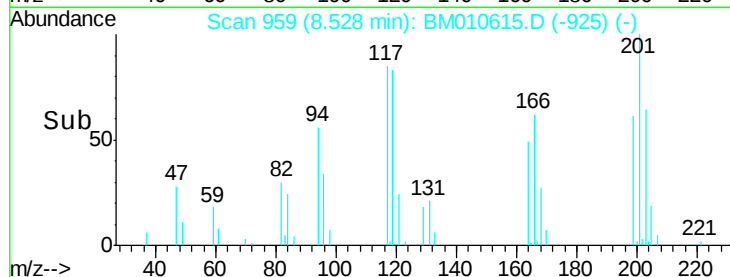
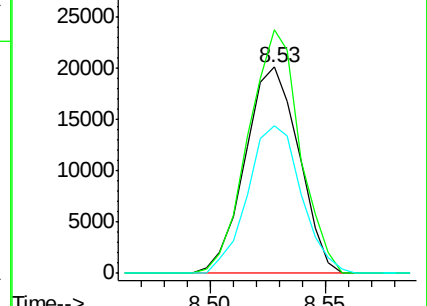
199 71.6 67.8 101.6



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.52 ng/ul

RT: 8.65 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM010615.D

Acq: 21 Jun 2017 06:17

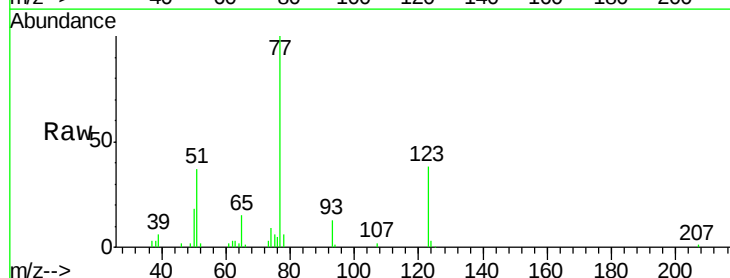
Tgt Ion: 77 Resp: 102789

Ion Ratio Lower Upper

77 100

123 38.0 31.0 46.6

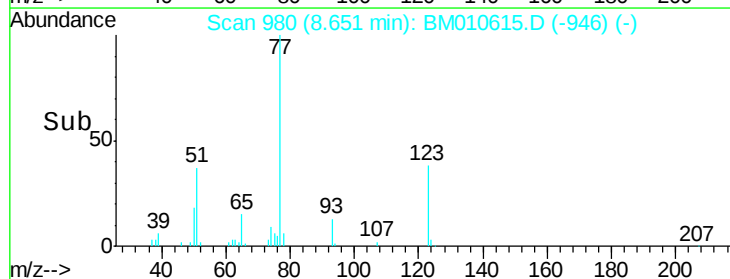
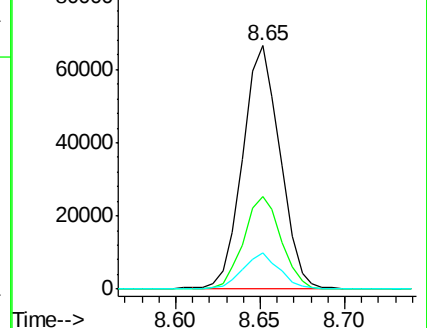
65 14.7 12.2 18.2

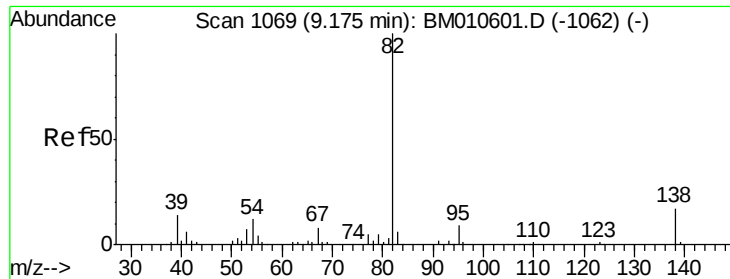


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 17.88 ng/ul

RT: 9.17 min Scan# 1069

Delta R.T. 0.00 min

Lab File: BM010615.D

Acq: 21 Jun 2017 06:17

Instrument :

BNA_M

ClientSampleId :

SSTD02039

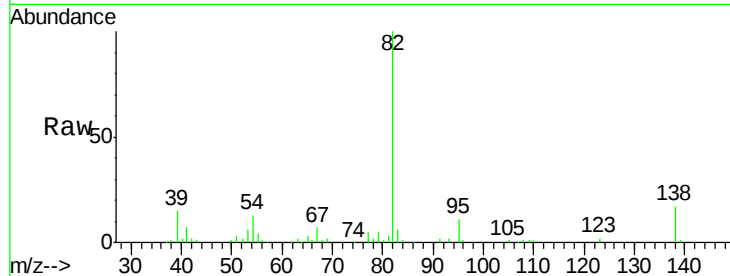
Tgt Ion: 82 Resp: 187186

Ion Ratio Lower Upper

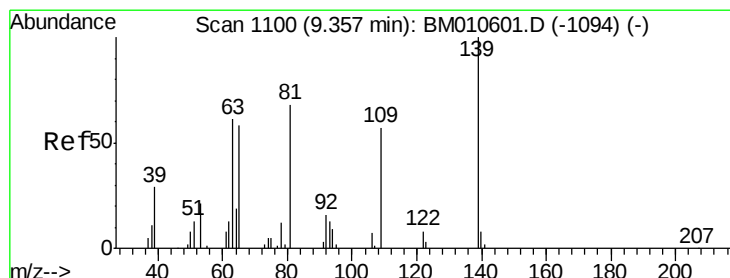
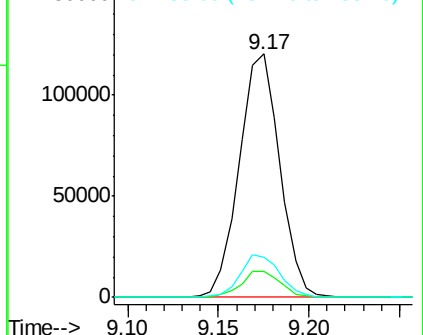
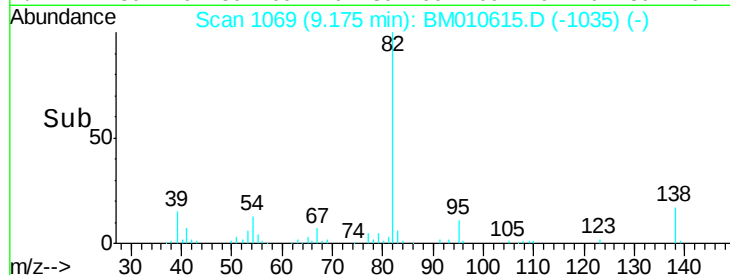
82 100

95 10.6 7.8 11.8

138 16.7 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM010615.D (-1035) (-)



#23

2-Nitrophenol

Concen: 20.10 ng/ul

RT: 9.36 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BM010615.D

Acq: 21 Jun 2017 06:17

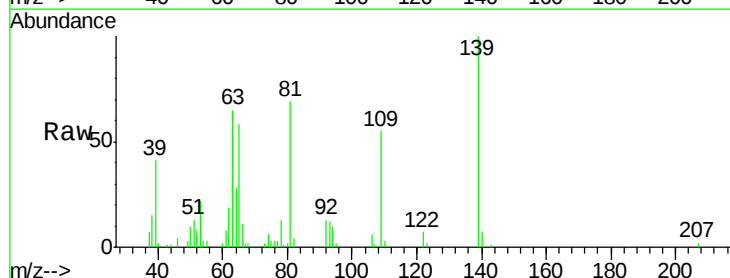
Tgt Ion: 139 Resp: 44337

Ion Ratio Lower Upper

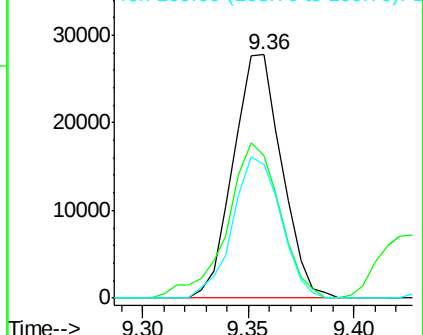
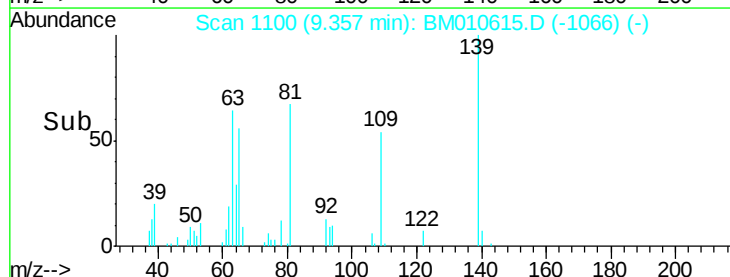
139 100

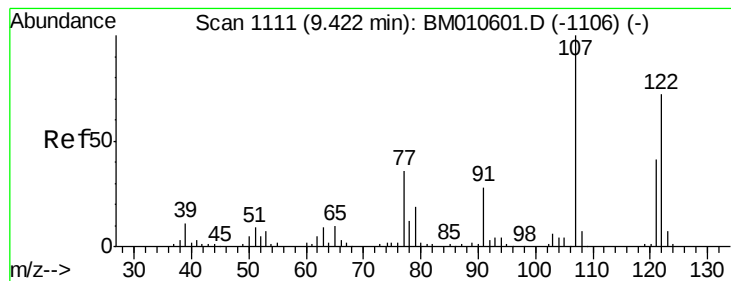
65 58.4 55.4 83.0

109 54.8 42.2 63.2



Abundance Ion 139.00 (138.70 to 139.70): BM010615.D (-1066) (-)





#24

2,4-Dimethylphenol

Concen: 19.73 ng/ul

RT: 9.42 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BM010615.D

Acq: 21 Jun 2017 06:17

Instrument :

BNA_M

ClientSampleId :

SSTD02039

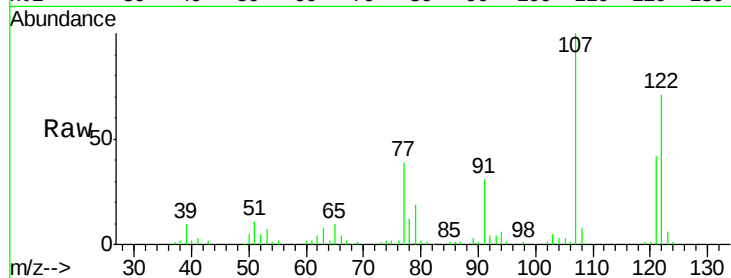
Tgt Ion: 107 Resp: 110699

Ion Ratio Lower Upper

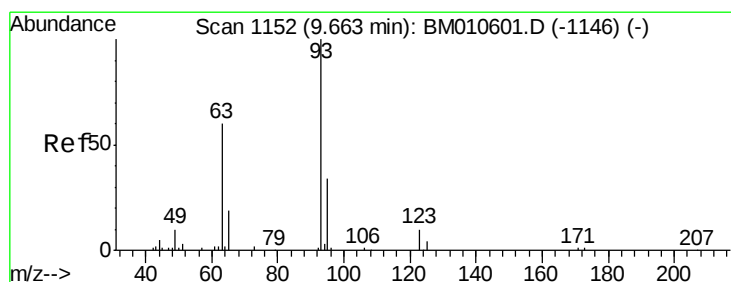
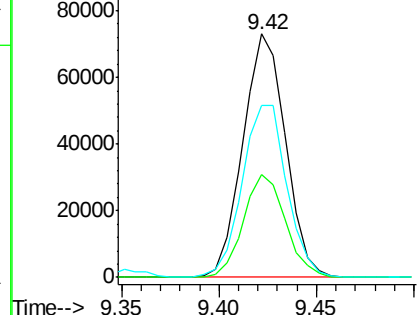
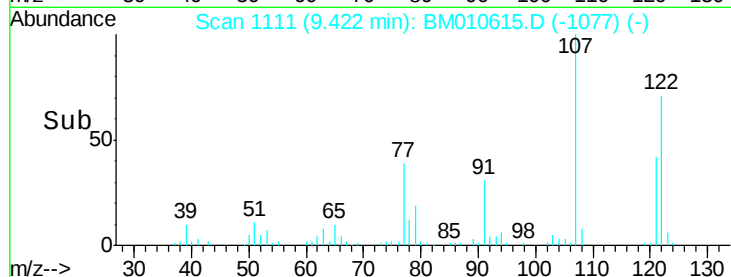
107 100

121 42.4 31.9 47.9

122 70.5 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: 18.38 ng/ul

RT: 9.66 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BM010615.D

Acq: 21 Jun 2017 06:17

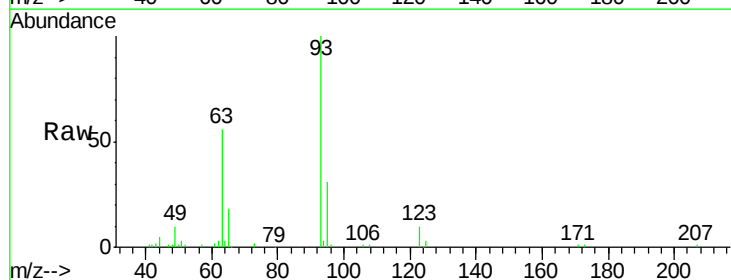
Tgt Ion: 93 Resp: 106694

Ion Ratio Lower Upper

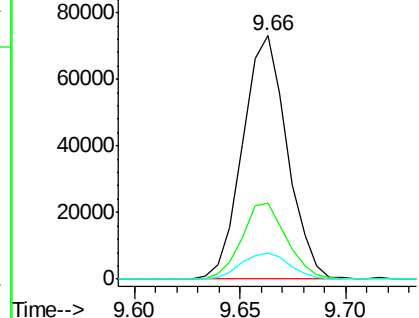
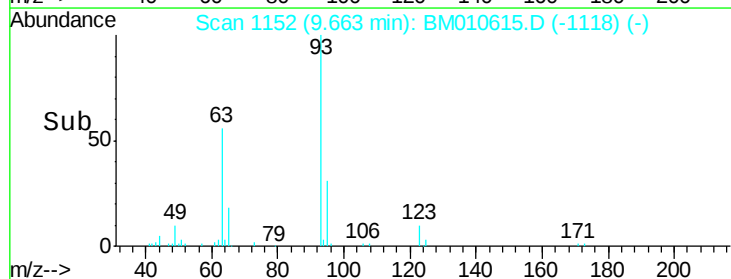
93 100

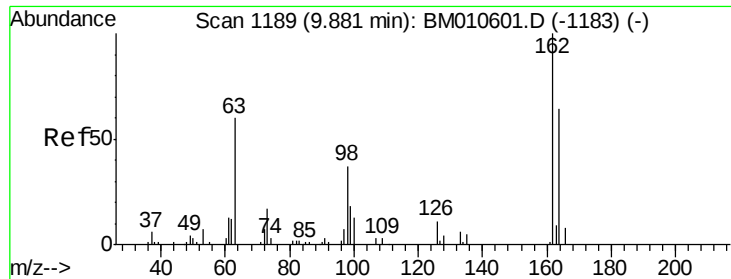
95 31.3 28.5 42.7

123 10.5 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

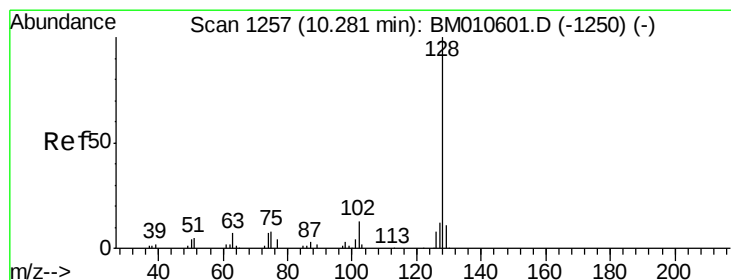
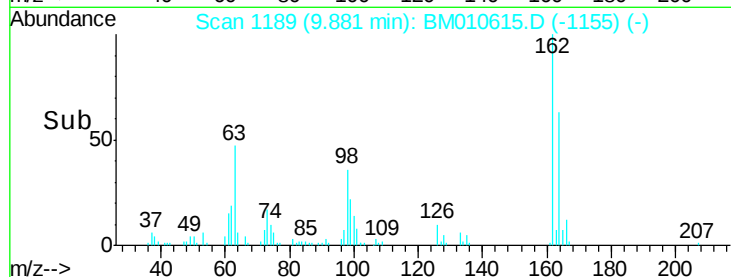
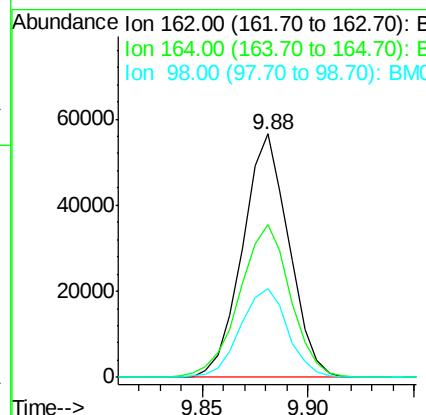
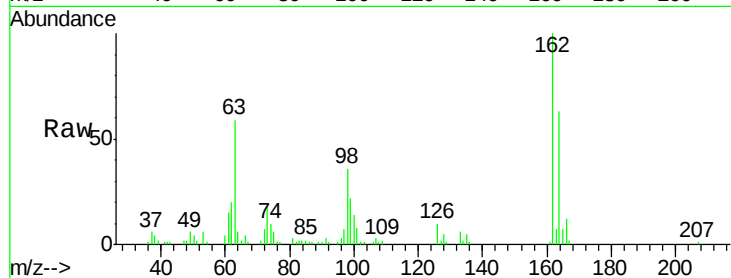




#27
2,4-Dichlorophenol
Concen: 20.17 ng/ul
RT: 9.88 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BM010615.D
Acq: 21 Jun 2017 06:17

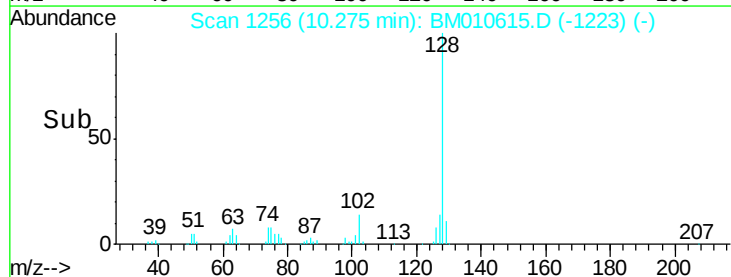
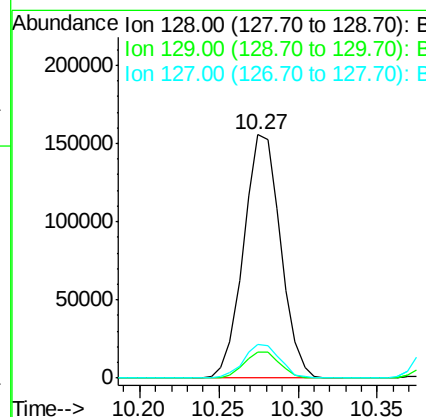
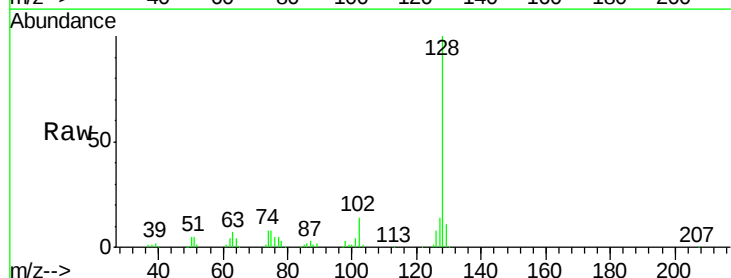
Instrument :
BNA_M
ClientSampleId :
SSTD02039

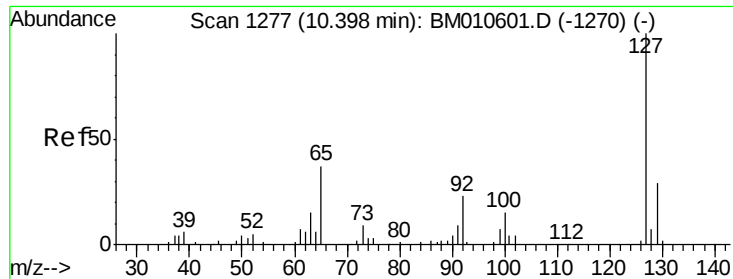
Tgt Ion:162 Resp: 85962
Ion Ratio Lower Upper
162 100
164 62.8 47.8 71.6
98 36.5 23.0 34.4#



#28
Naphthalene
Concen: 20.04 ng/ul
RT: 10.27 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BM010615.D
Acq: 21 Jun 2017 06:17

Tgt Ion:128 Resp: 252331
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.8 10.6 16.0

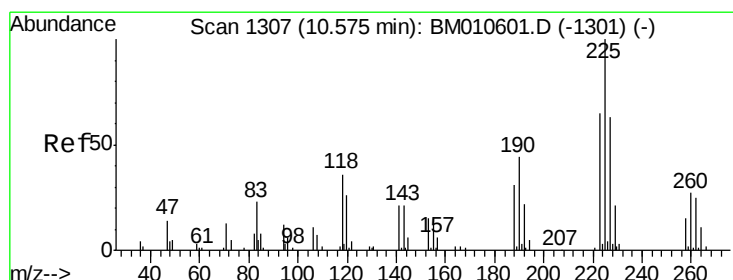
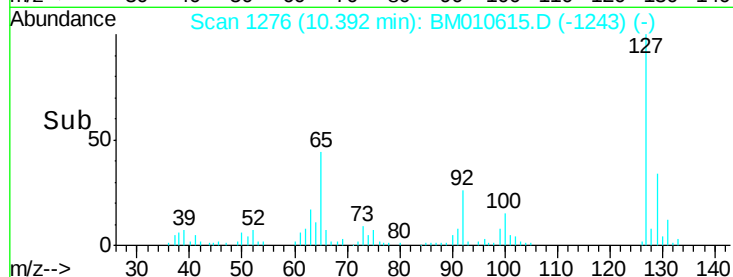
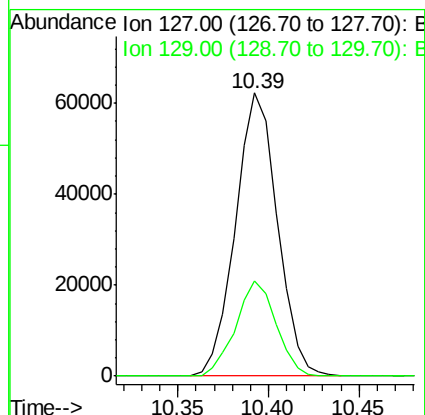
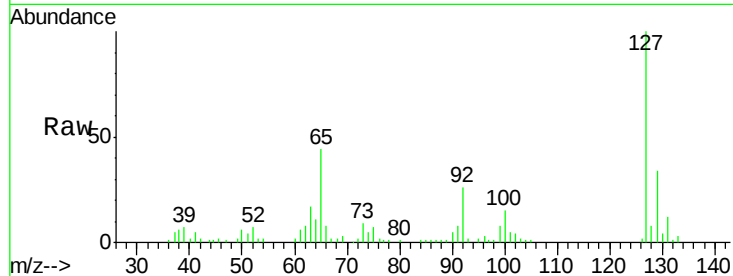




#30
4-Chloroaniline
Concen: 21.57 ng/ul
RT: 10.39 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM010615.D
Acq: 21 Jun 2017 06:17

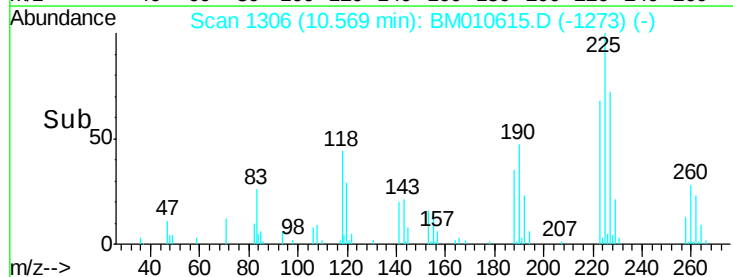
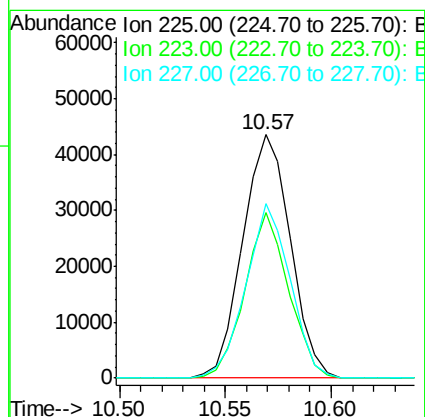
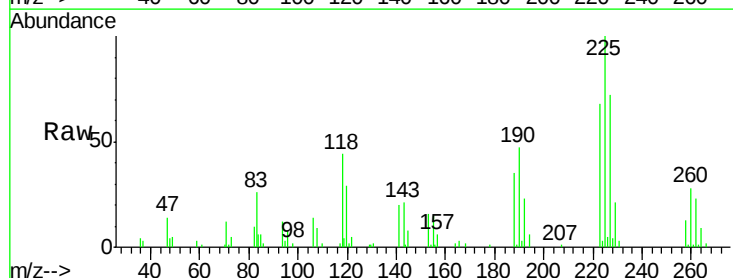
Instrument :
BNA_M
ClientSampleId :
SSTD02039

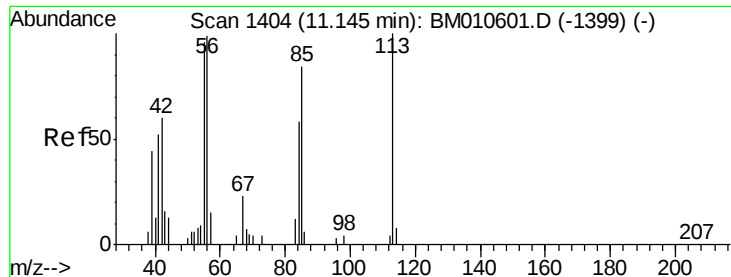
Tgt Ion:127 Resp: 100079
Ion Ratio Lower Upper
127 100
129 33.6 28.4 42.6



#31
Hexachlorobutadiene
Concen: 21.21 ng/ul
RT: 10.57 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BM010615.D
Acq: 21 Jun 2017 06:17

Tgt Ion:225 Resp: 68178
Ion Ratio Lower Upper
225 100
223 68.2 49.4 74.2
227 71.6 45.4 68.2#





#32

Caprolactam

Concen: 11.34 ng/ul

RT: 11.15 min Scan# 1404

Delta R.T. 0.00 min

Lab File: BM010615.D

Acq: 21 Jun 2017 06:17

Instrument :

BNA_M

ClientSampleId :

SSTD02039

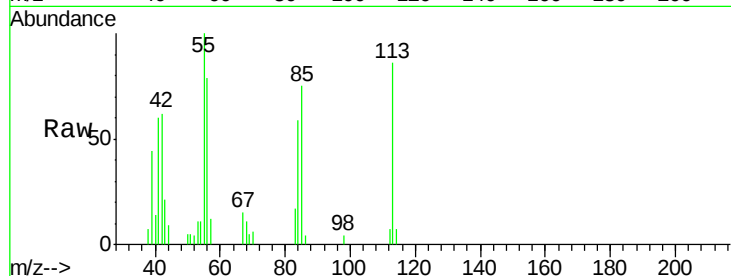
Tgt Ion:113 Resp: 16956

Ion Ratio Lower Upper

113 100

55 115.8 94.8 142.2

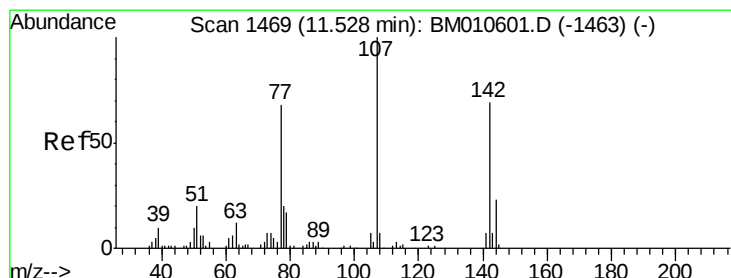
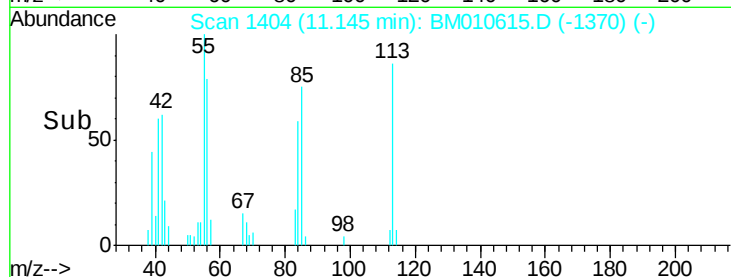
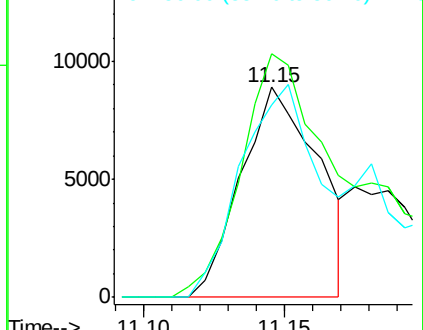
56 91.8 86.0 129.0



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: 19.56 ng/ul

RT: 11.53 min Scan# 1469

Delta R.T. 0.00 min

Lab File: BM010615.D

Acq: 21 Jun 2017 06:17

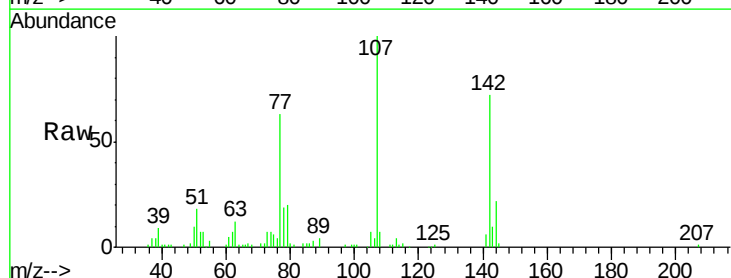
Tgt Ion:107 Resp: 106346

Ion Ratio Lower Upper

107 100

144 21.7 20.4 30.6

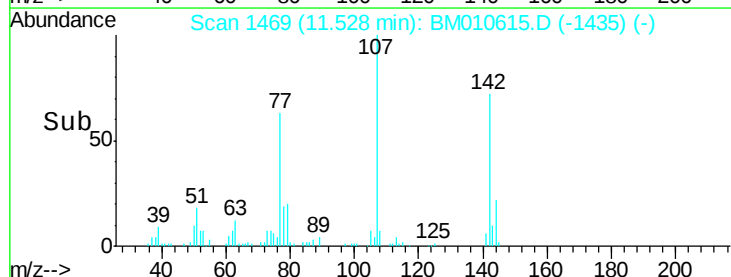
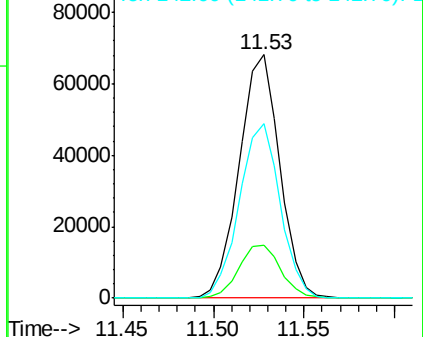
142 71.6 60.5 90.7

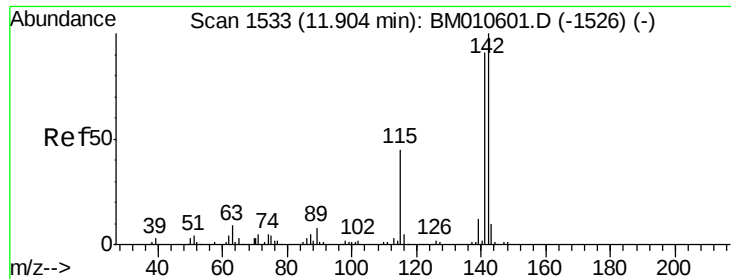


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

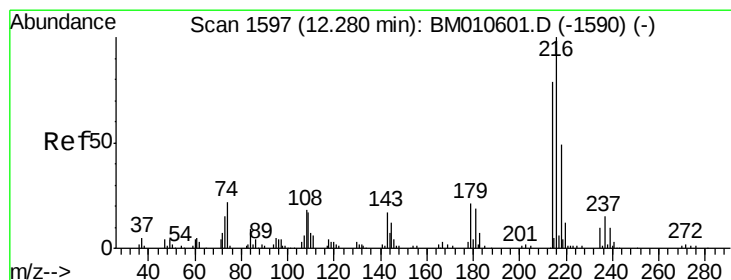
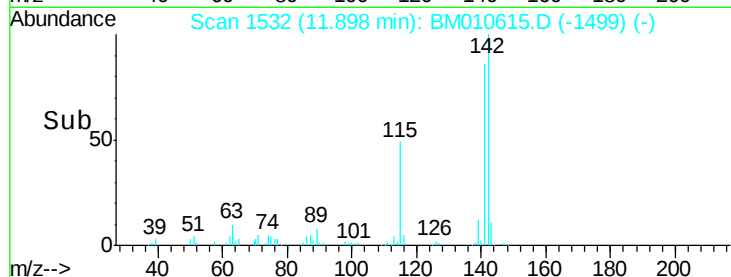
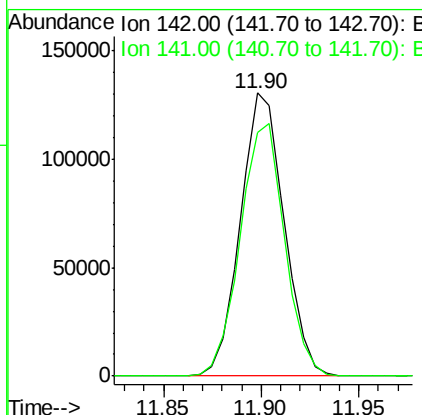
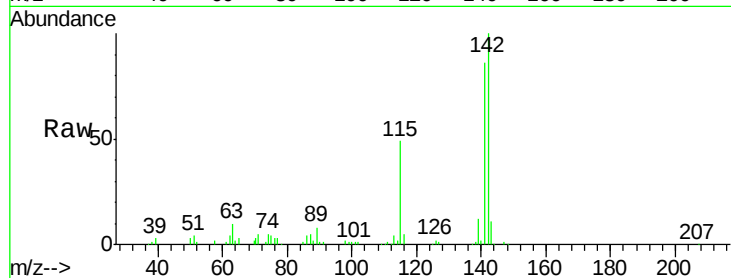




#34
2-Methylnaphthalene
Concen: 20.03 ng/ul
RT: 11.90 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BM010615.D
Acq: 21 Jun 2017 06:17

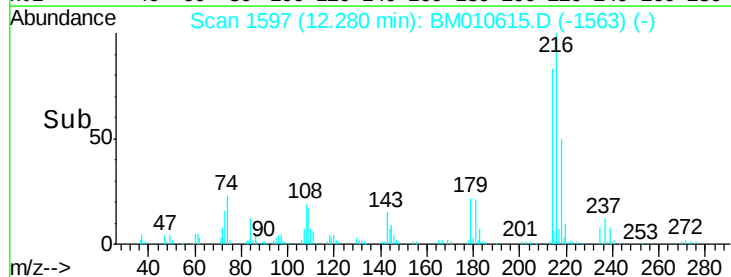
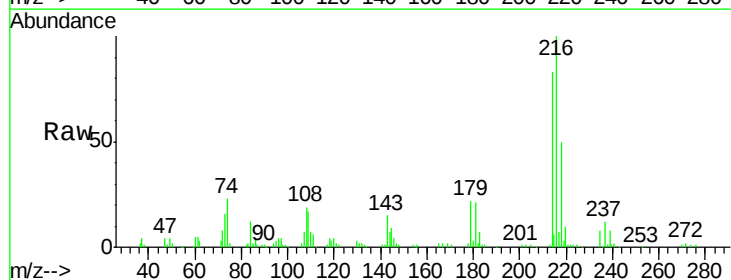
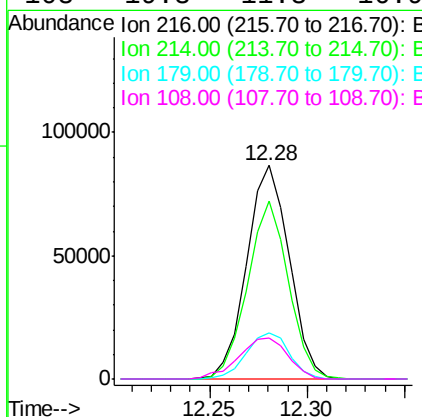
Instrument :
BNA_M
ClientSampleId :
SSTD02039

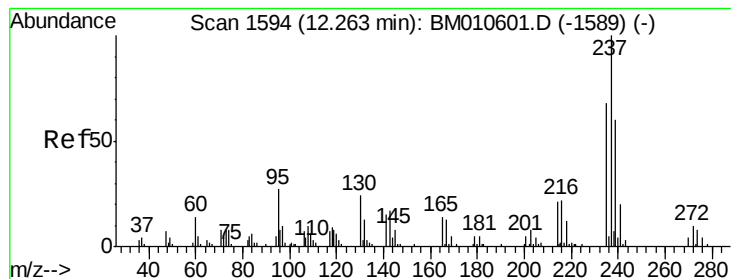
Tgt Ion:142 Resp: 202721
Ion Ratio Lower Upper
142 100
141 85.9 74.1 111.1



#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.37 ng/ul
RT: 12.28 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BM010615.D
Acq: 21 Jun 2017 06:17

Tgt Ion:216 Resp: 130676
Ion Ratio Lower Upper
216 100
214 83.2 60.6 90.8
179 21.6 17.5 26.3
108 19.3 11.3 16.9#





#37

Hexachlorocyclopentadiene

Concen: 21.02 ng/ul

RT: 12.26 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BM010615.D

Acq: 21 Jun 2017 06:17

Instrument :

BNA_M

ClientSampleId :

SSTD02039

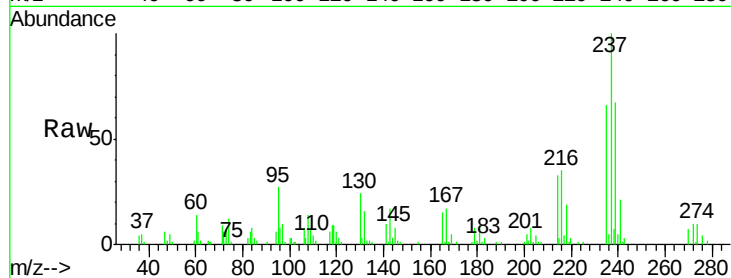
Tgt Ion:237 Resp: 77489

Ion Ratio Lower Upper

237 100

235 66.3 50.2 75.4

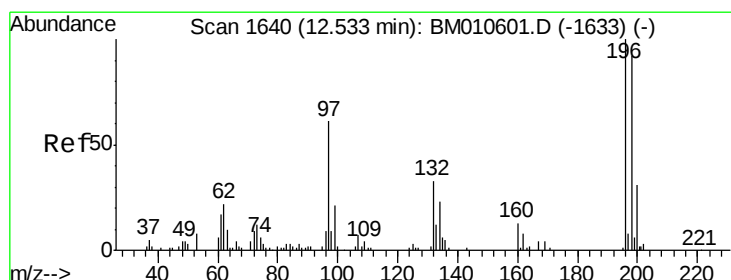
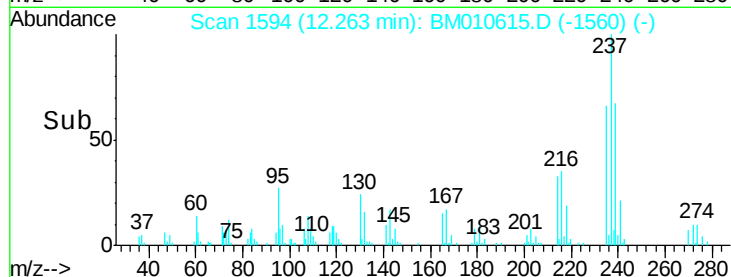
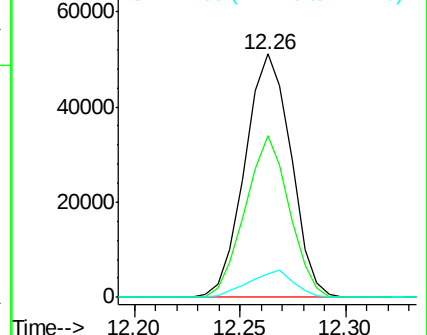
272 9.6 11.0 16.6#



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: 20.21 ng/ul

RT: 12.53 min Scan# 1639

Delta R.T. -0.01 min

Lab File: BM010615.D

Acq: 21 Jun 2017 06:17

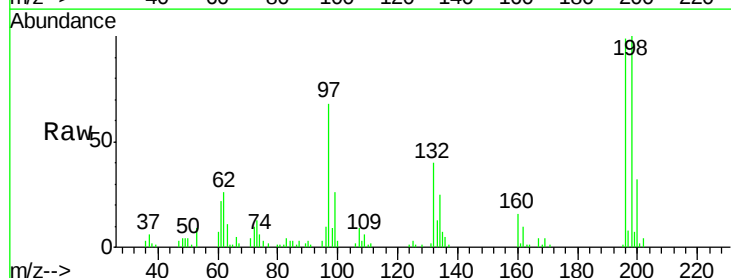
Tgt Ion:196 Resp: 88533

Ion Ratio Lower Upper

196 100

198 101.2 74.1 111.1

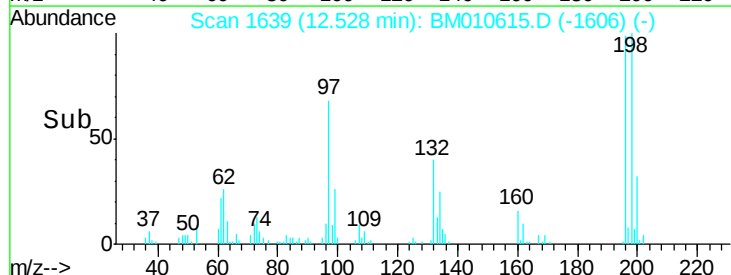
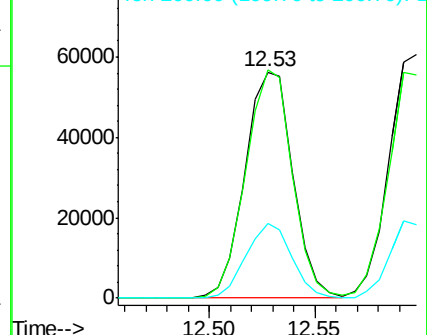
200 32.8 25.2 37.8

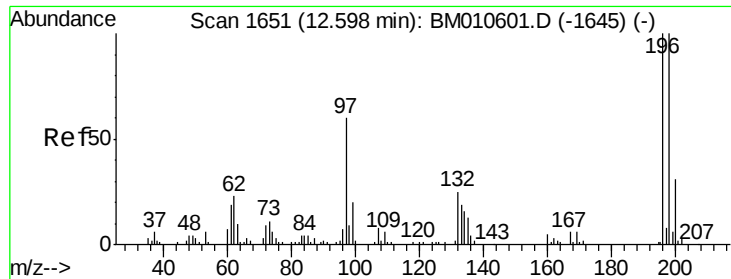


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

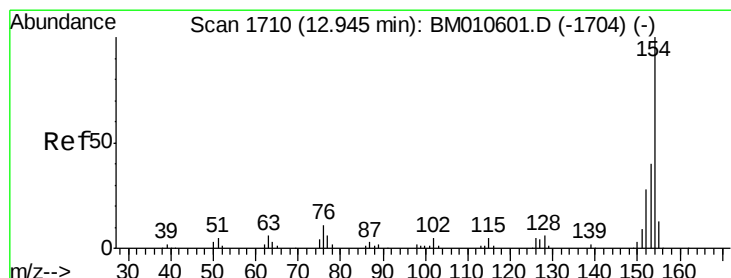
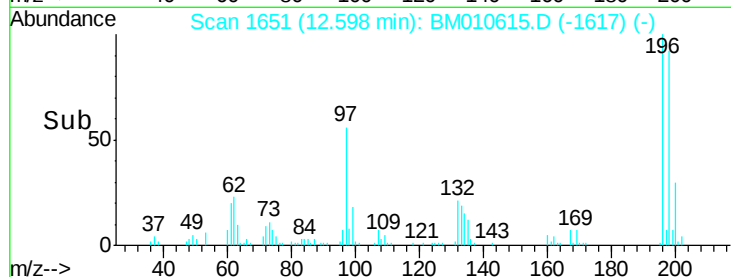
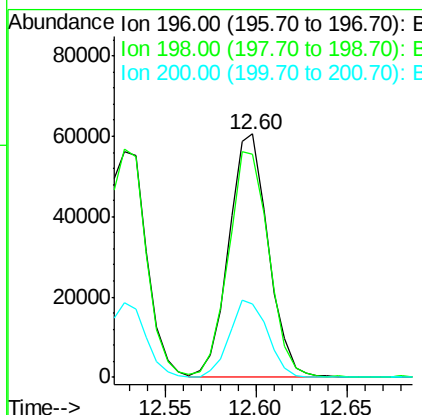
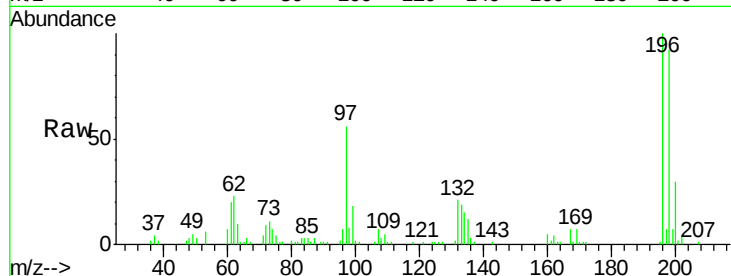




#39
 2,4,5-Trichlorophenol
 Concen: 20.30 ng/ul
 RT: 12.60 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BM010615.D
 Acq: 21 Jun 2017 06:17

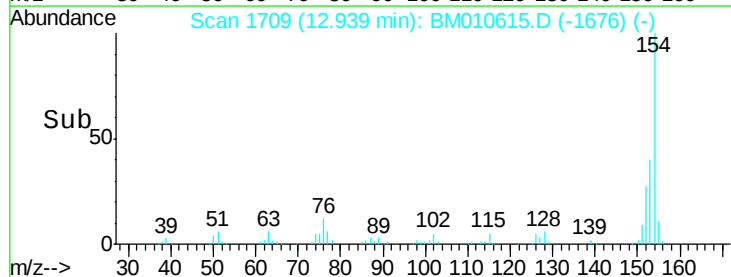
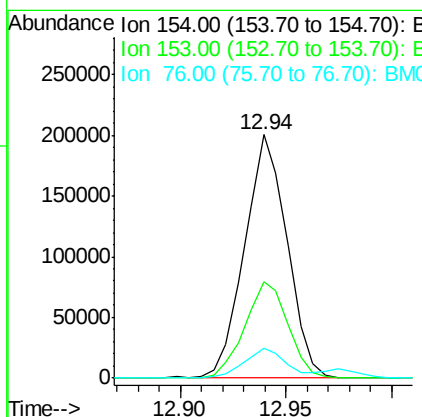
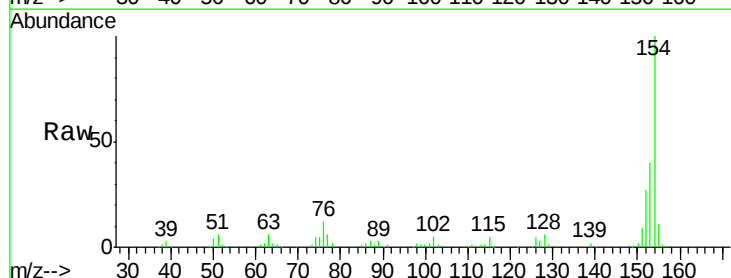
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02039

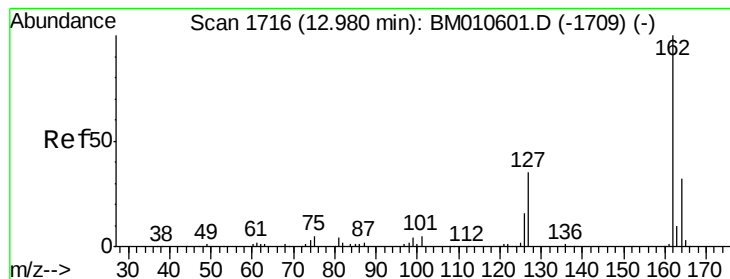
Tgt Ion:196 Resp: 91793
 Ion Ratio Lower Upper
 196 100
 198 91.8 75.6 113.4
 200 30.2 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 19.62 ng/ul
 RT: 12.94 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BM010615.D
 Acq: 21 Jun 2017 06:17

Tgt Ion:154 Resp: 278812
 Ion Ratio Lower Upper
 154 100
 153 39.7 32.6 48.8
 76 12.1 8.5 12.7

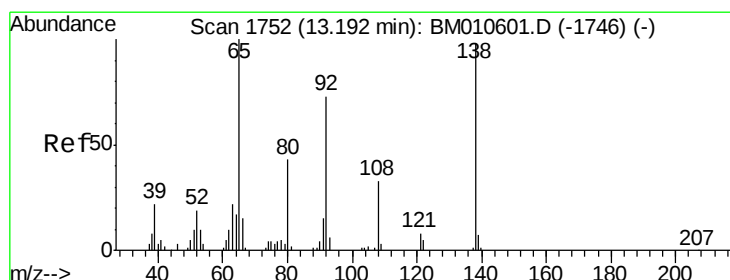
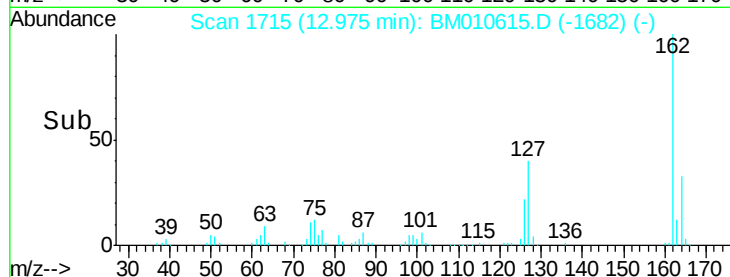
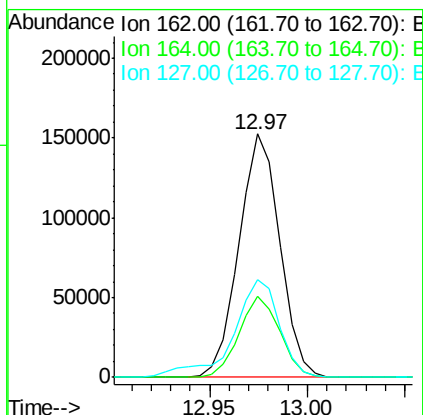
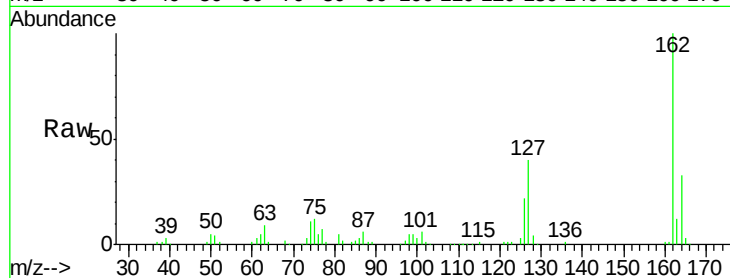




#41
2-Chloronaphthalene
Concen: 19.74 ng/ul
RT: 12.97 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BM010615.D
Acq: 21 Jun 2017 06:17

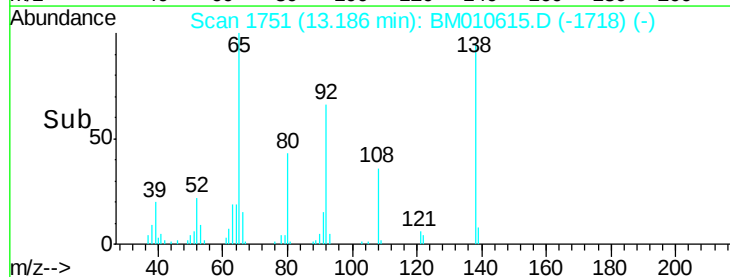
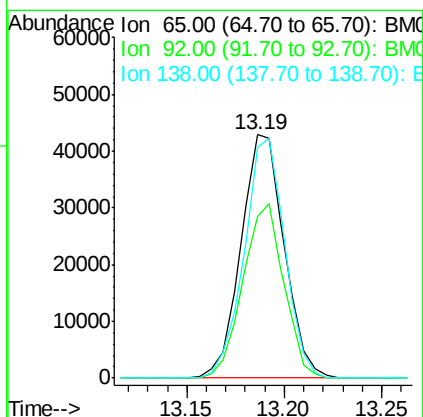
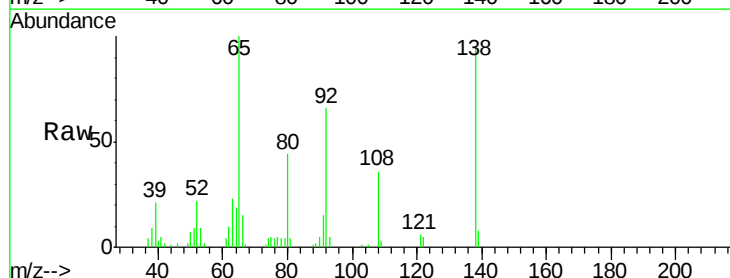
Instrument :
BNA_M
ClientSampleId :
SSTD02039

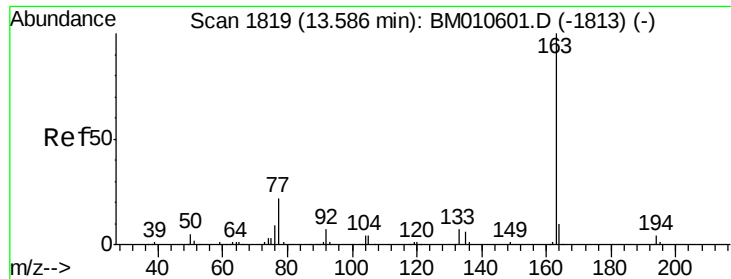
Tgt Ion: 162 Resp: 220730
Ion Ratio Lower Upper
162 100
164 33.2 25.9 38.9
127 39.9 29.4 44.2



#42
2-Nitroaniline
Concen: 20.12 ng/ul
RT: 13.19 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BM010615.D
Acq: 21 Jun 2017 06:17

Tgt Ion: 65 Resp: 65807
Ion Ratio Lower Upper
65 100
92 66.3 51.8 77.6
138 94.7 74.2 111.4

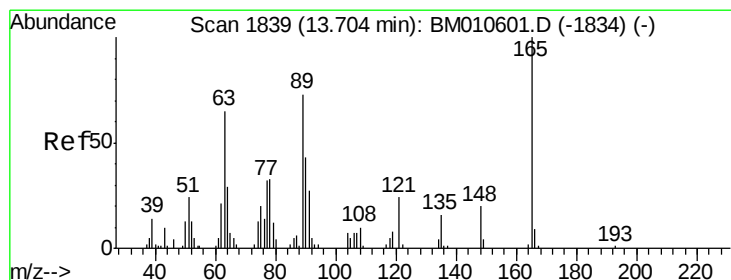
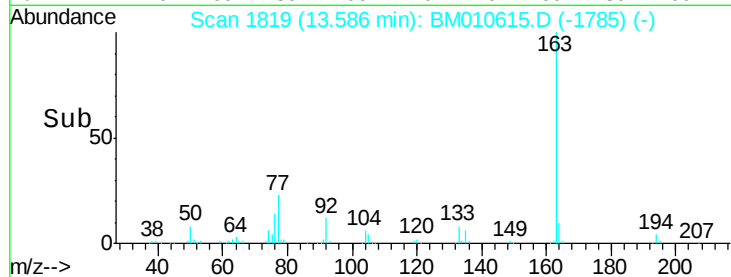
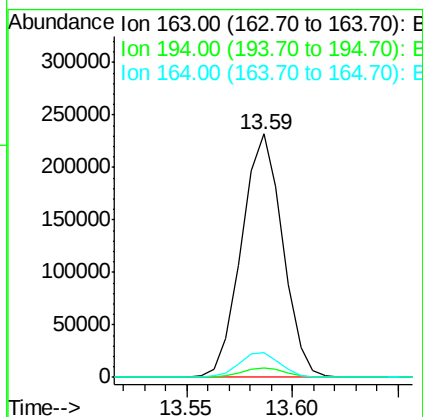
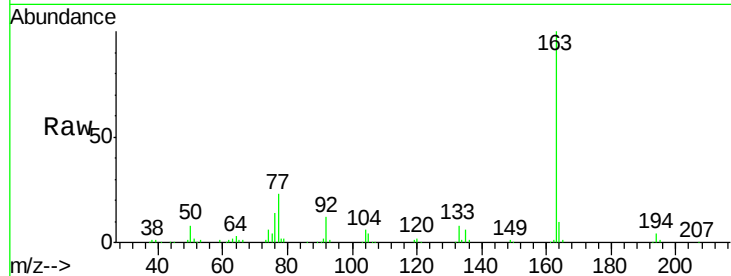




#44
Dimethylphthalate
Concen: 20.04 ng/ul
RT: 13.59 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BM010615.D
Acq: 21 Jun 2017 06:17

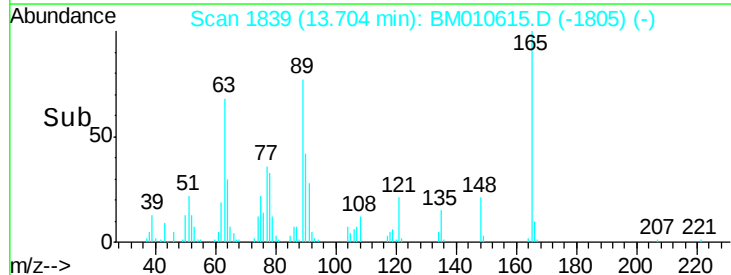
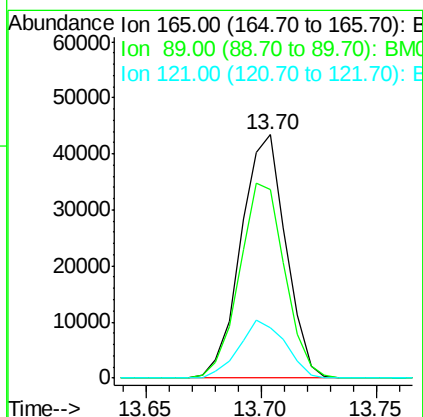
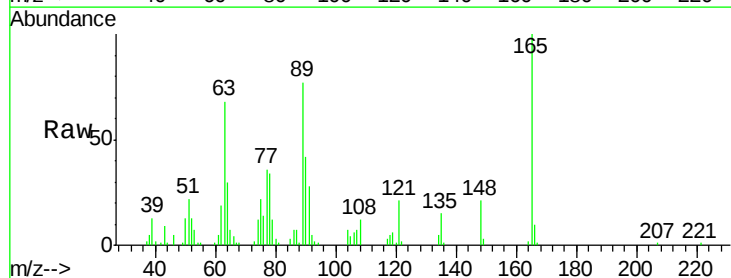
Instrument :
BNA_M
ClientSampleId :
SSTD02039

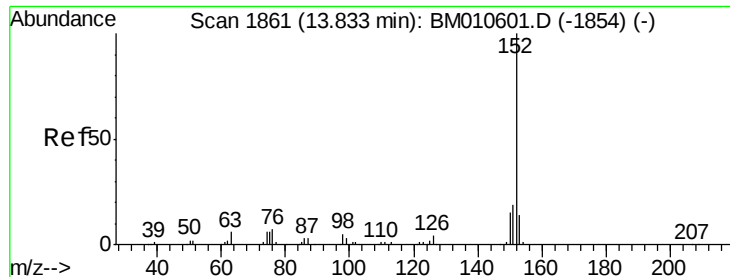
Tgt Ion:163 Resp: 313403
Ion Ratio Lower Upper
163 100
194 3.9 3.5 5.3
164 10.1 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 21.69 ng/ul
RT: 13.70 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BM010615.D
Acq: 21 Jun 2017 06:17

Tgt Ion:165 Resp: 58743
Ion Ratio Lower Upper
165 100
89 77.2 52.6 79.0
121 20.8 14.6 22.0





#47

Acenaphthylene

Concen: 19.60 ng/ul

RT: 13.83 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BM010615.D

Acq: 21 Jun 2017 06:17

Instrument :

BNA_M

ClientSampleId :

SSTD02039

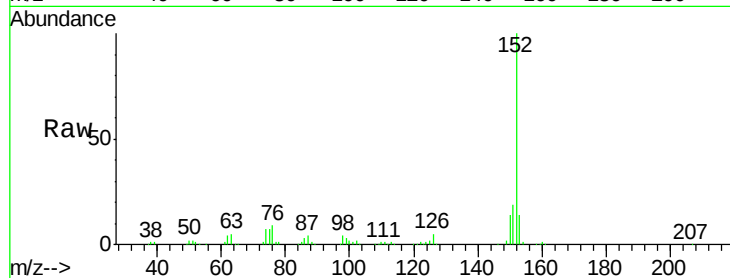
Tgt Ion:152 Resp: 346398

Ion Ratio Lower Upper

152 100

151 18.8 16.3 24.5

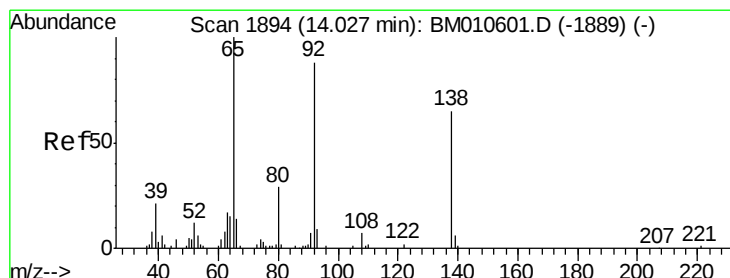
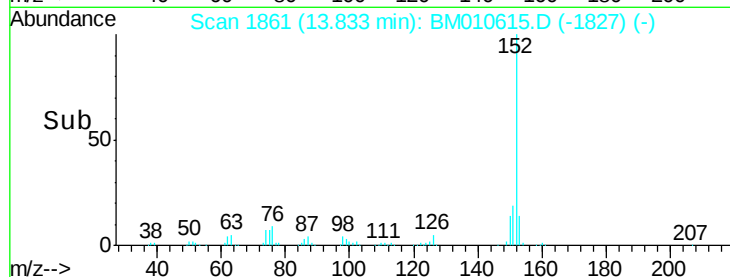
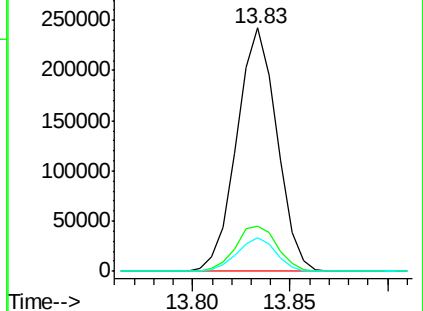
153 14.0 10.2 15.4



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: 20.29 ng/ul

RT: 14.03 min Scan# 1894

Delta R.T. 0.00 min

Lab File: BM010615.D

Acq: 21 Jun 2017 06:17

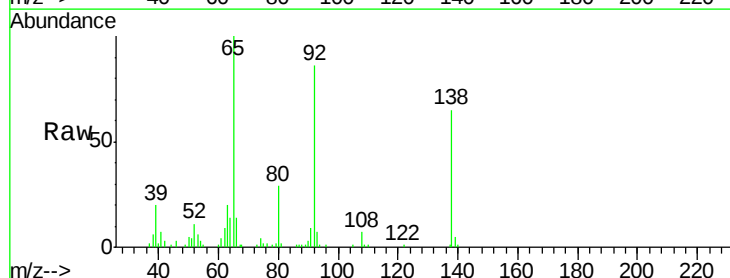
Tgt Ion:138 Resp: 55417

Ion Ratio Lower Upper

138 100

108 11.4 9.9 14.9

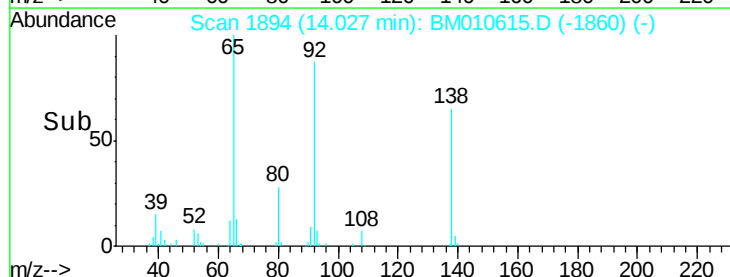
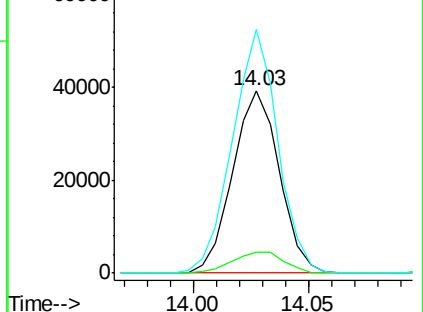
92 133.3 105.0 157.4

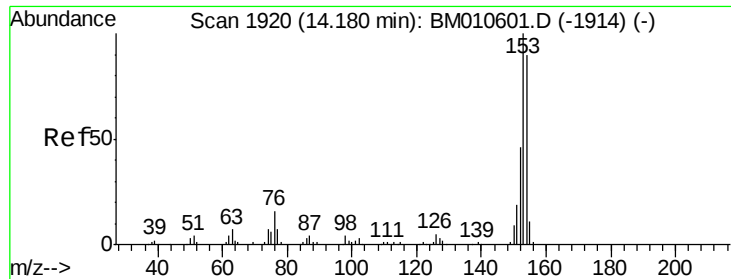


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.72 ng/ul

RT: 14.18 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BM010615.D

Acq: 21 Jun 2017 06:17

Instrument :

BNA_M

ClientSampleId :

SSTD02039

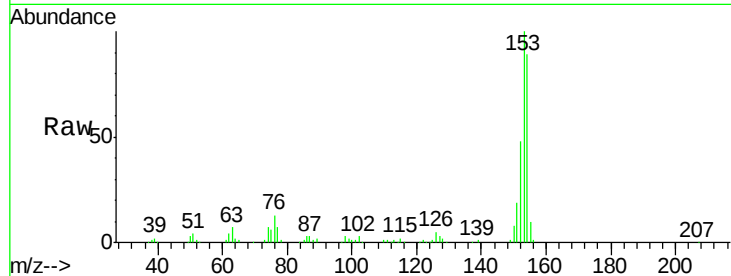
Tgt Ion:153 Resp: 235060

Ion Ratio Lower Upper

153 100

152 47.6 37.6 56.4

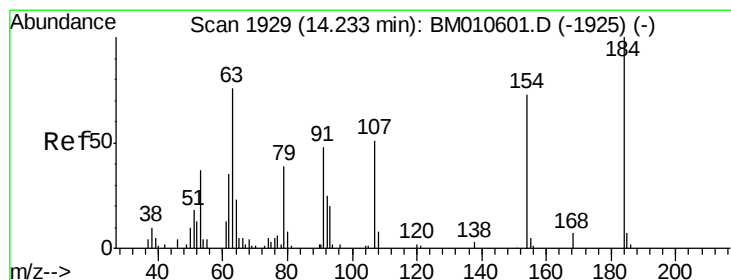
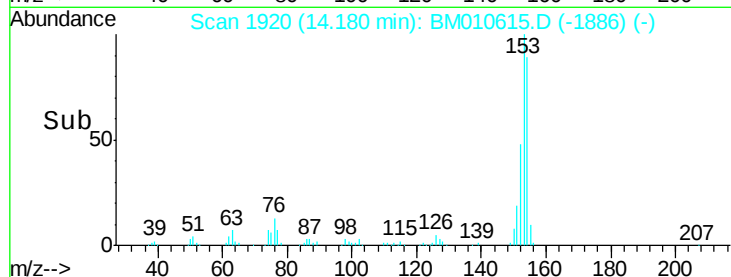
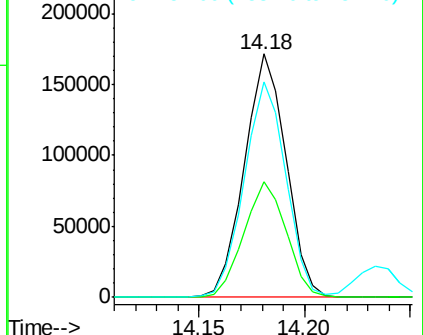
154 88.7 70.4 105.6



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: 20.92 ng/ul

RT: 14.23 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BM010615.D

Acq: 21 Jun 2017 06:17

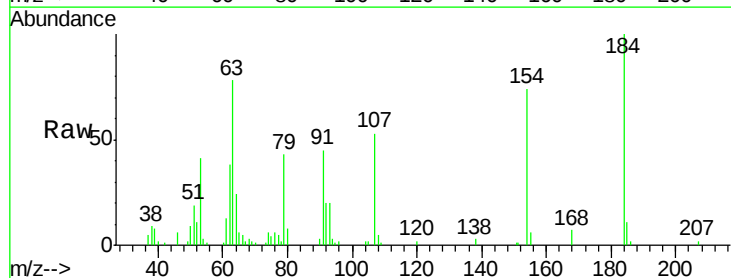
Tgt Ion:184 Resp: 41036

Ion Ratio Lower Upper

184 100

63 77.8 50.1 75.1#

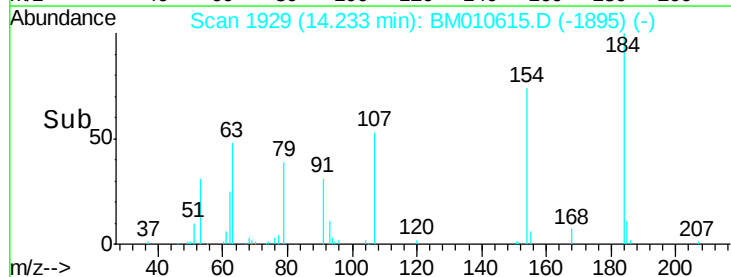
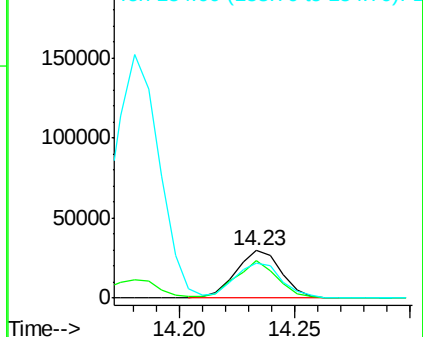
154 74.1 54.5 81.7

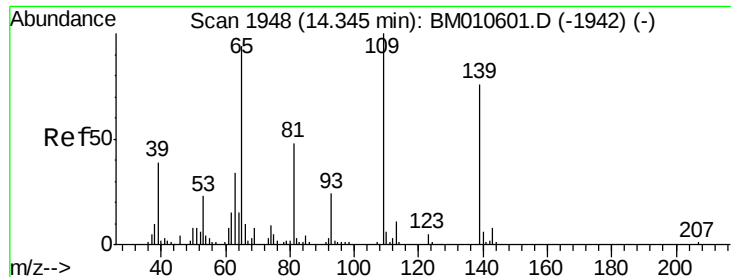


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 22.65 ng/ul

RT: 14.35 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BM010615.D

Acq: 21 Jun 2017 06:17

Instrument :

BNA_M

ClientSampleId :

SSTD02039

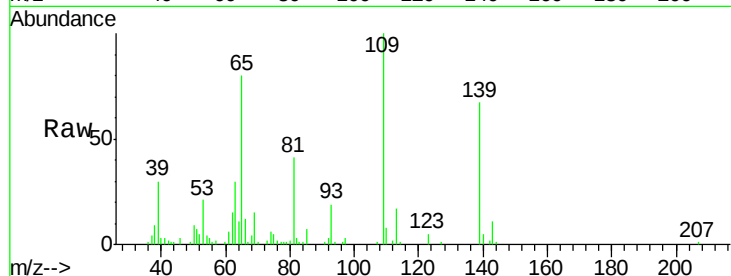
Tgt Ion:109 Resp: 80688

Ion Ratio Lower Upper

109 100

139 66.9 66.6 100.0

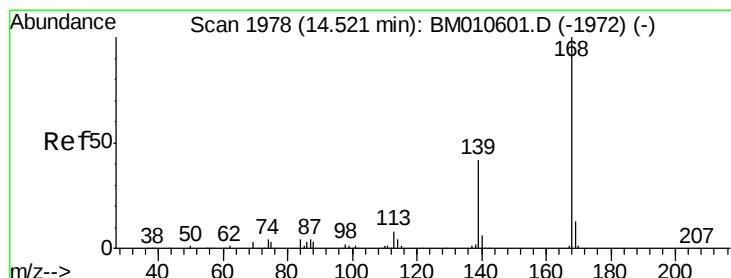
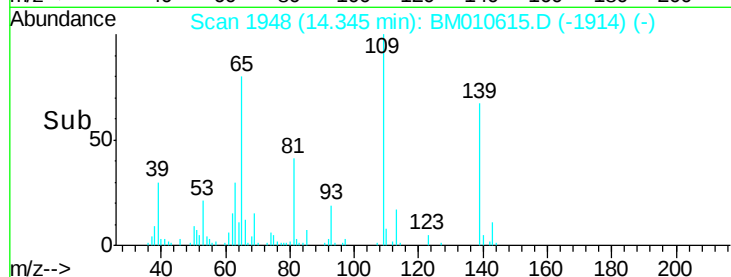
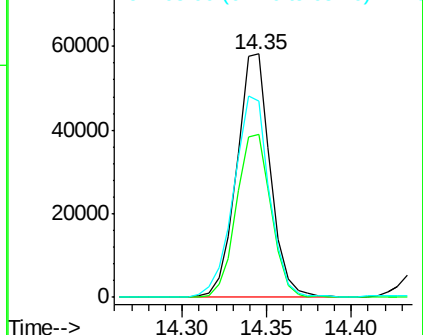
65 80.4 78.3 117.5



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: 20.13 ng/ul

RT: 14.52 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM010615.D

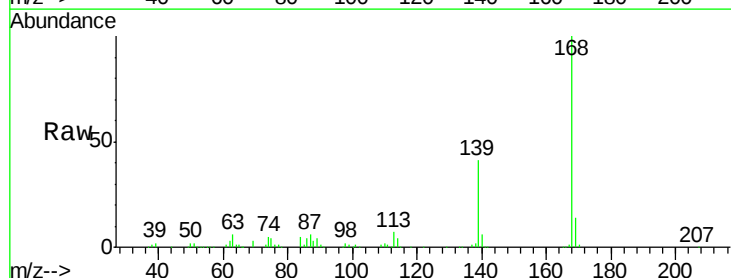
Acq: 21 Jun 2017 06:17

Tgt Ion:168 Resp: 363405

Ion Ratio Lower Upper

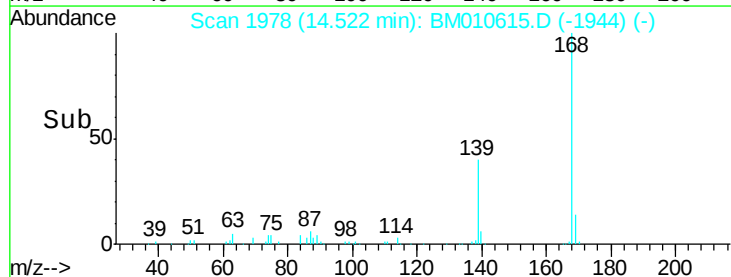
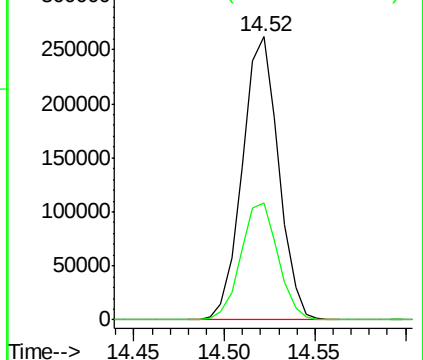
168 100

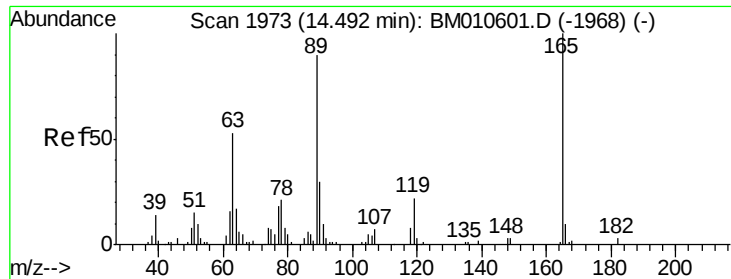
139 41.4 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

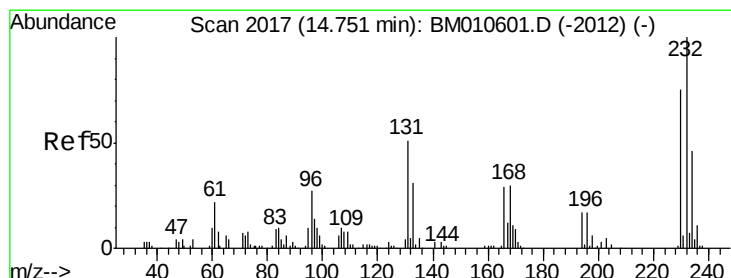
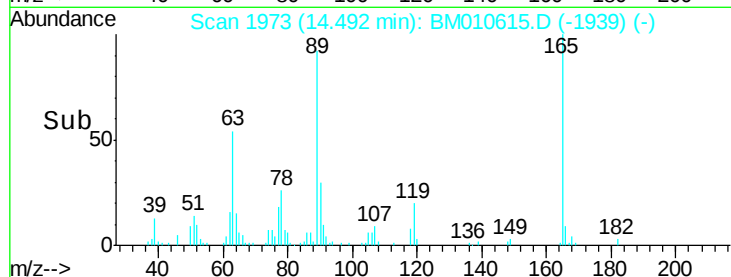
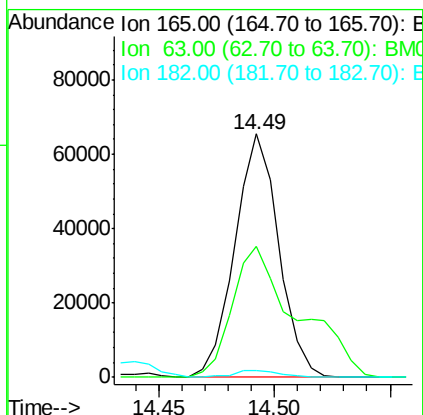
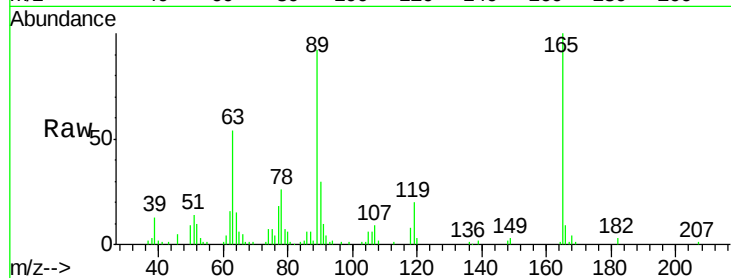




#54
 2,4-Dinitrotoluene
 Concen: 20.62 ng/ul
 RT: 14.49 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BM010615.D
 Acq: 21 Jun 2017 06:17

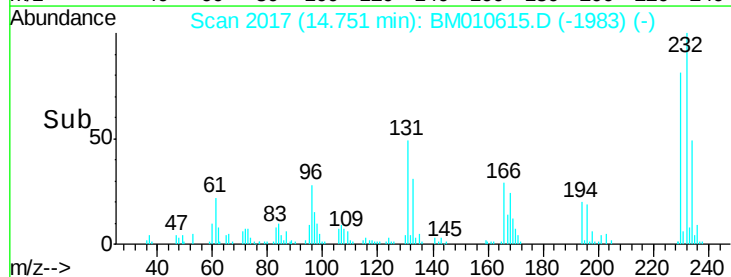
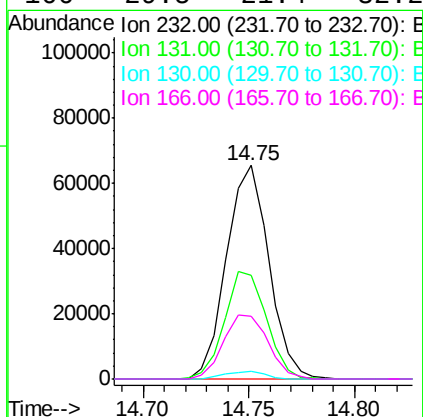
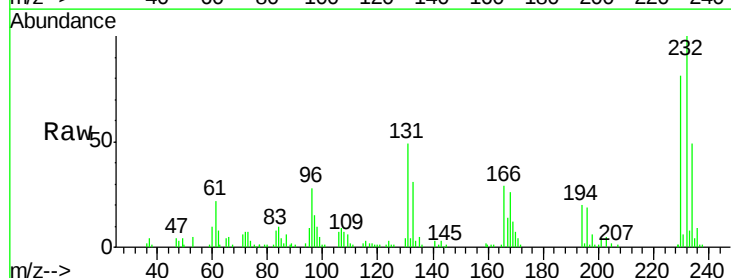
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02039

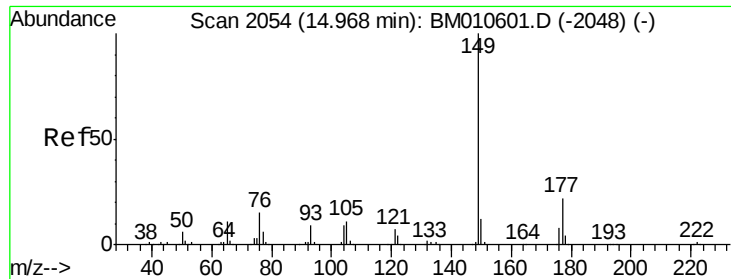
Tgt Ion:165 Resp: 86662
 Ion Ratio Lower Upper
 165 100
 63 53.9 45.8 68.8
 182 2.9 2.6 4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.92 ng/ul
 RT: 14.75 min Scan# 2017
 Delta R.T. 0.00 min
 Lab File: BM010615.D
 Acq: 21 Jun 2017 06:17

Tgt Ion:232 Resp: 91123
 Ion Ratio Lower Upper
 232 100
 131 48.7 29.0 43.4#
 130 3.6 2.0 3.0#
 166 29.5 21.4 32.2

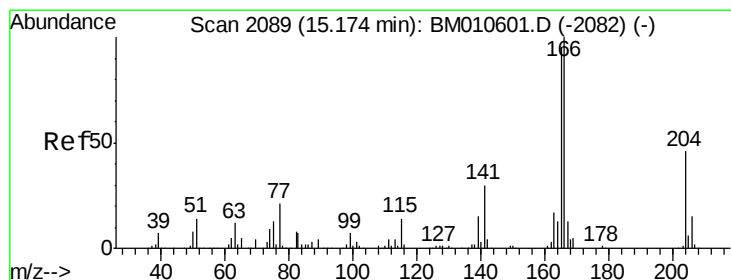
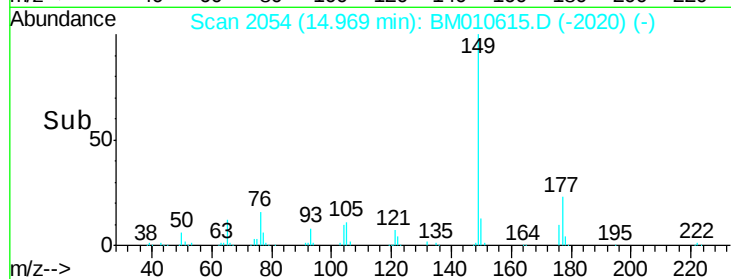
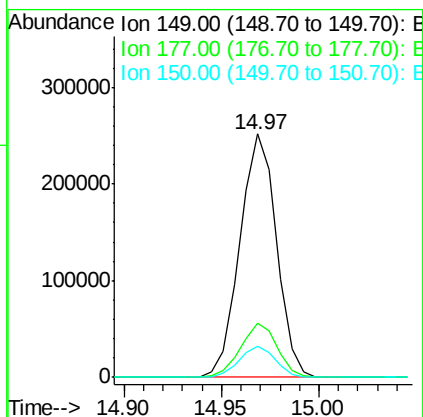
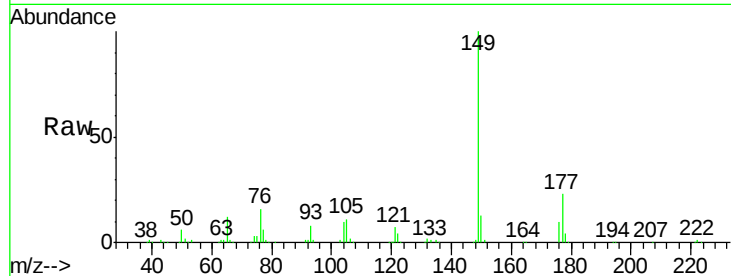




#56
Diethylphthalate
Concen: 19.85 ng/ul
RT: 14.97 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BM010615.D
Acq: 21 Jun 2017 06:17

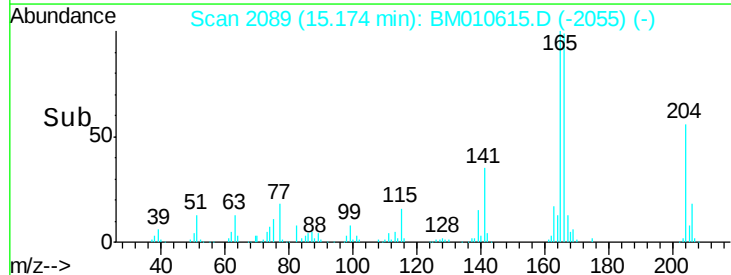
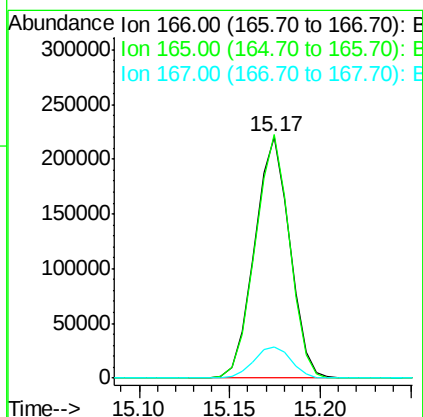
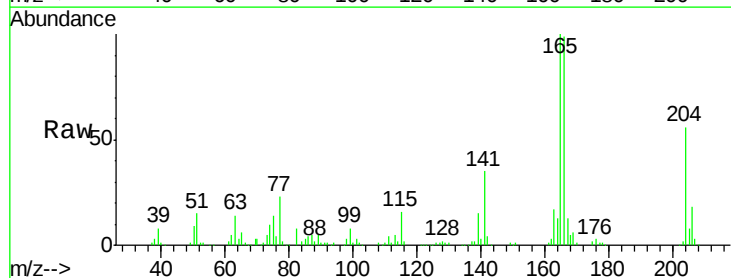
Instrument :
BNA_M
ClientSampleId :
SSTD02039

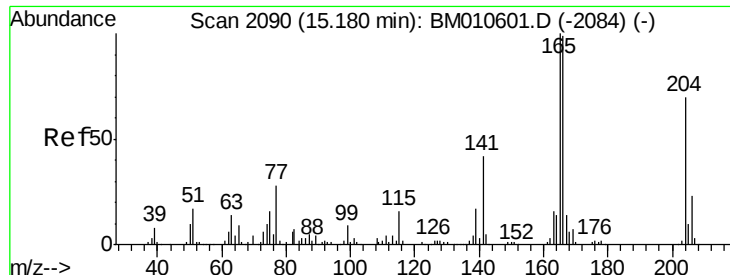
Tgt Ion:149 Resp: 326545
Ion Ratio Lower Upper
149 100
177 22.5 20.5 30.7
150 12.6 10.6 15.8



#58
Fluorene
Concen: 19.65 ng/ul
RT: 15.17 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM010615.D
Acq: 21 Jun 2017 06:17

Tgt Ion:166 Resp: 297001
Ion Ratio Lower Upper
166 100
165 100.9 77.9 116.9
167 12.8 10.6 16.0





#59

4-Chlorophenyl-phenylether

Concen: 20.58 ng/ul

RT: 15.17 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BM010615.D

Acq: 21 Jun 2017 06:17

Instrument :

BNA_M

ClientSampleId :

SSTD02039

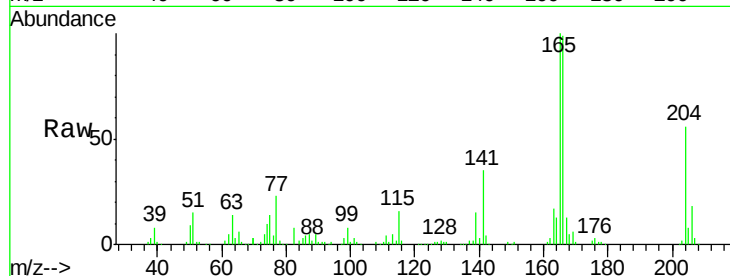
Tgt Ion:204 Resp: 169060

Ion Ratio Lower Upper

204 100

206 31.8 24.8 37.2

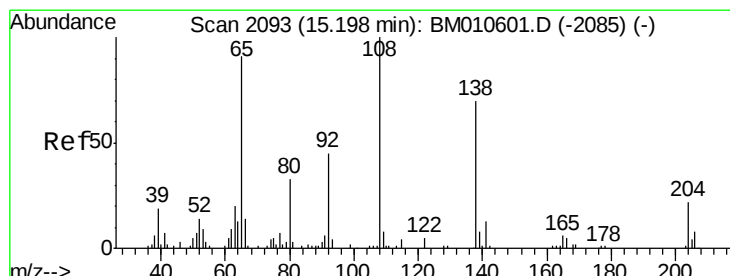
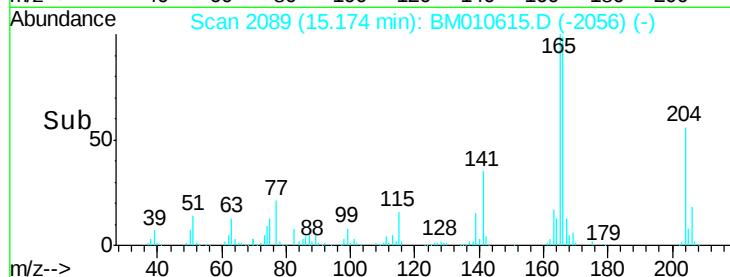
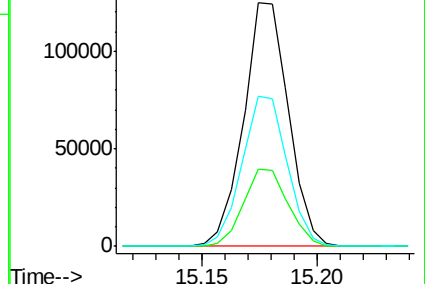
141 61.8 44.3 66.5



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 19.23 ng/ul

RT: 15.20 min Scan# 2093

Delta R.T. 0.00 min

Lab File: BM010615.D

Acq: 21 Jun 2017 06:17

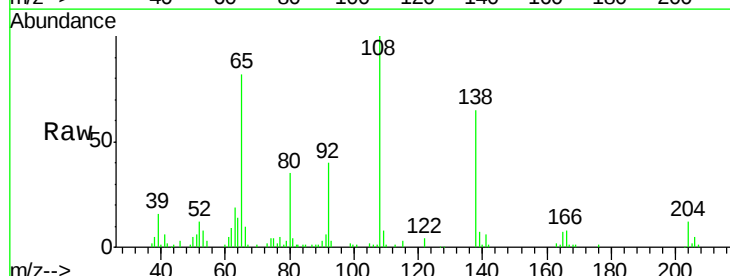
Tgt Ion:138 Resp: 62036

Ion Ratio Lower Upper

138 100

92 62.1 52.7 79.1

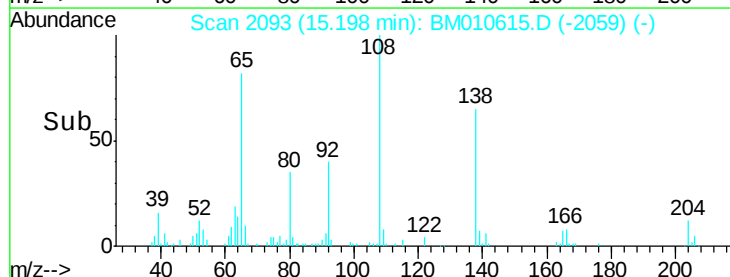
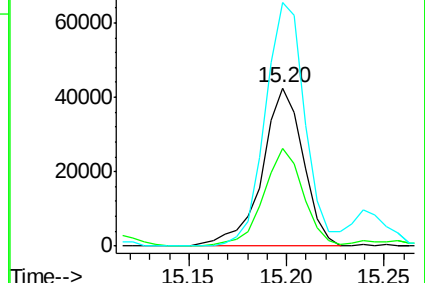
108 154.0 140.4 210.6

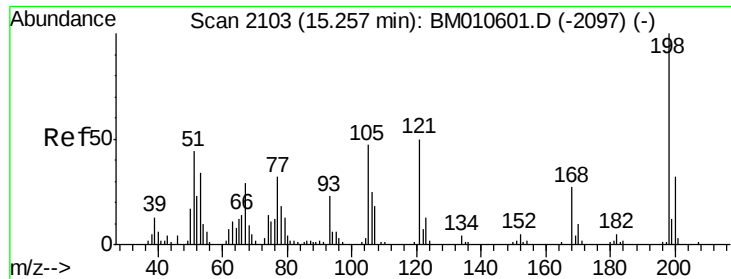


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

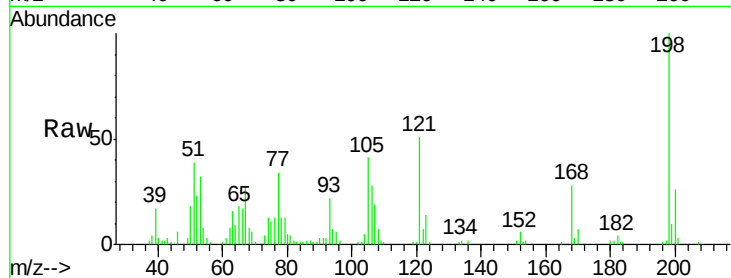




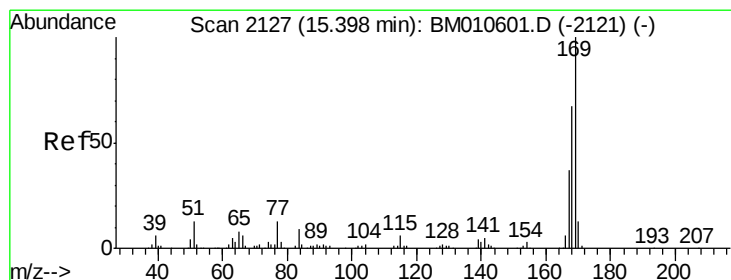
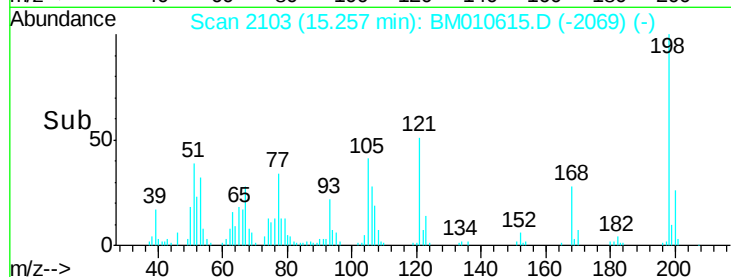
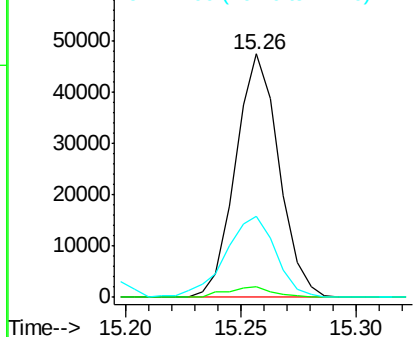
#63
4,6-Dinitro-2-methylphenol
Concen: 19.45 ng/ul
RT: 15.26 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BM010615.D
Acq: 21 Jun 2017 06:17

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:198 Resp: 62231
Ion Ratio Lower Upper
198 100
182 4.4 3.8 5.6
77 33.5 25.2 37.8

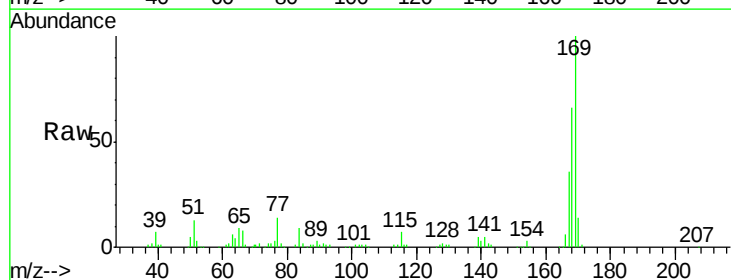


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BM0

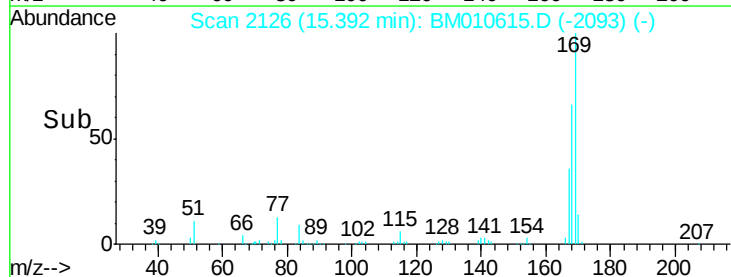
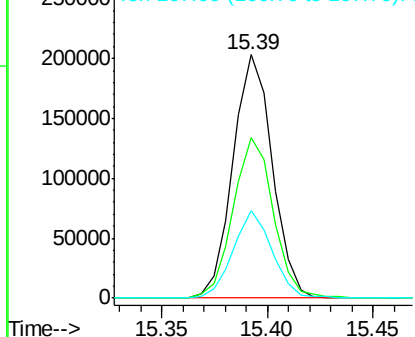


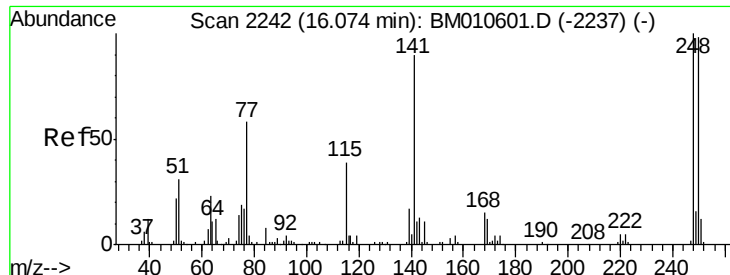
#64
N-Nitrosodiphenylamine
Concen: 19.35 ng/ul
RT: 15.39 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BM010615.D
Acq: 21 Jun 2017 06:17

Tgt Ion:169 Resp: 262420
Ion Ratio Lower Upper
169 100
168 65.9 54.0 81.0
167 35.7 29.1 43.7



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

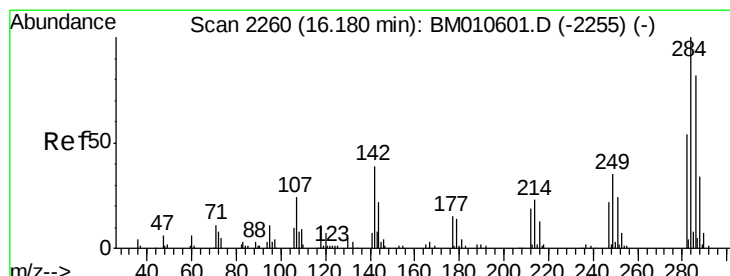
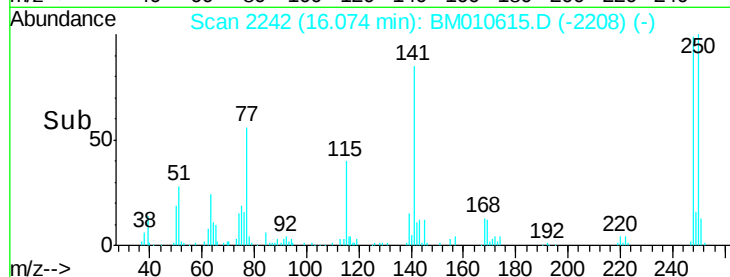
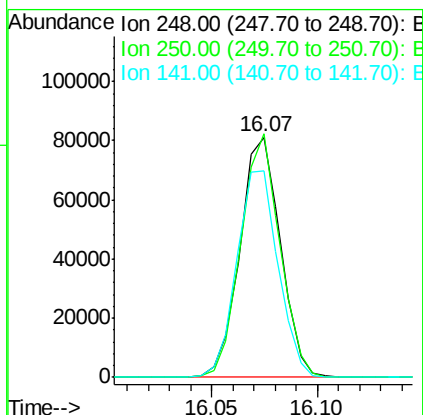
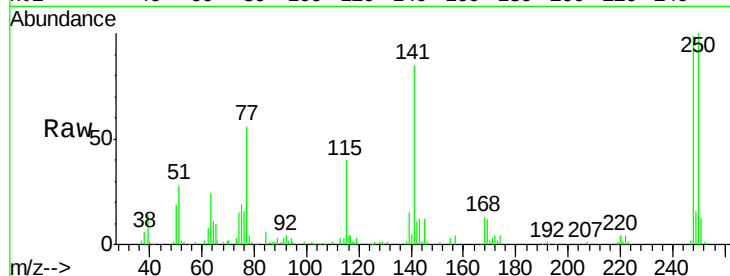




#65
4-Bromophenyl-phenylether
Concen: 19.30 ng/ul
RT: 16.07 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BM010615.D
Acq: 21 Jun 2017 06:17

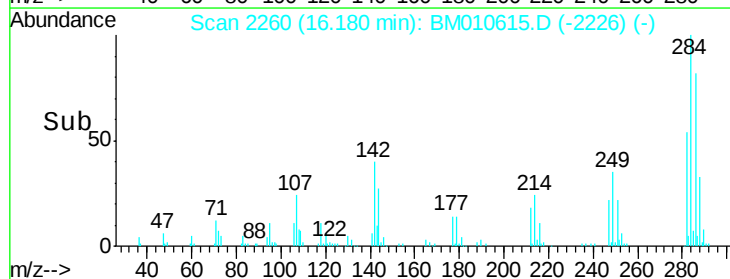
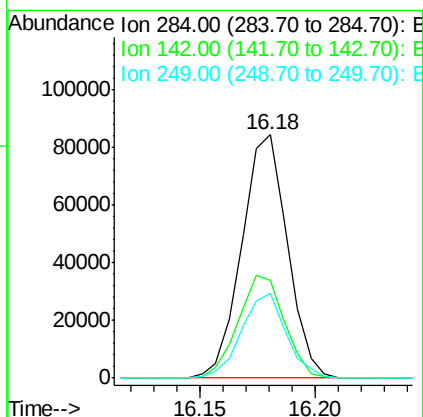
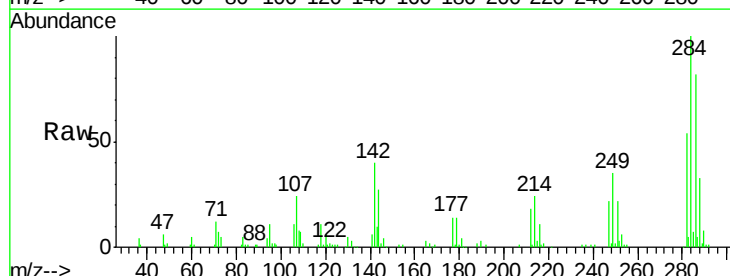
Instrument :
BNA_M
ClientSampleId :
SSTD02039

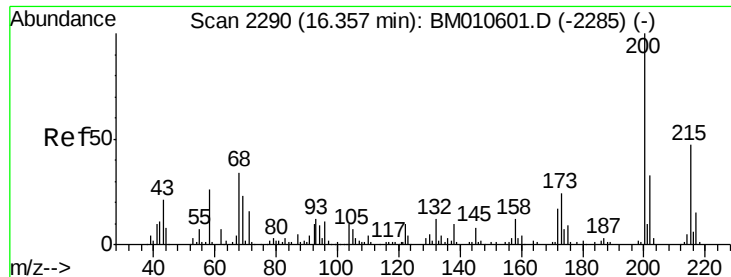
Tgt Ion:248 Resp: 108078
Ion Ratio Lower Upper
248 100
250 101.3 80.5 120.7
141 85.7 53.6 80.4#



#66
Hexachlorobenzene
Concen: 19.77 ng/ul
RT: 16.18 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BM010615.D
Acq: 21 Jun 2017 06:17

Tgt Ion:284 Resp: 116553
Ion Ratio Lower Upper
284 100
142 40.3 21.2 31.8#
249 35.1 24.5 36.7

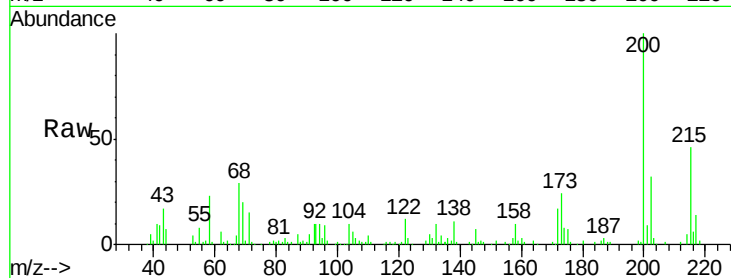




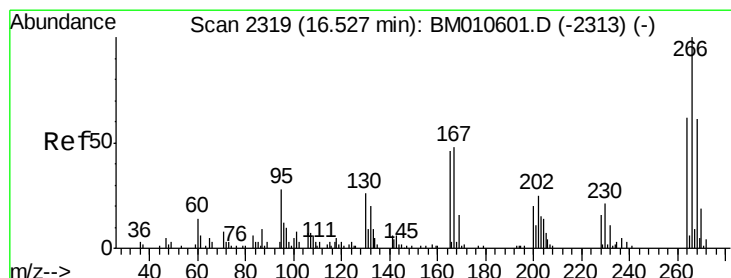
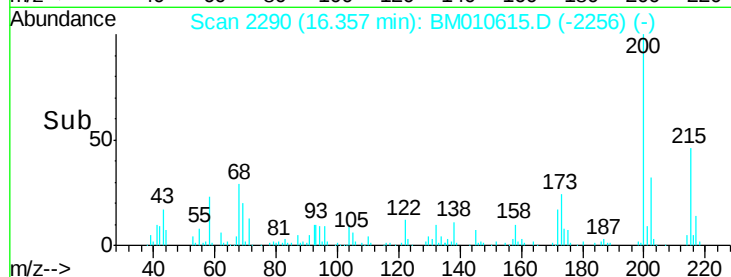
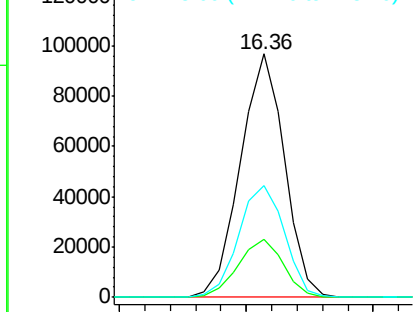
#67
Atrazine
Concen: 20.55 ng/ul
RT: 16.36 min Scan# 2290
Delta R.T. 0.00 min
Lab File: BM010615.D
Acq: 21 Jun 2017 06:17

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.6	18.2	27.2
215	45.9	35.0	52.4

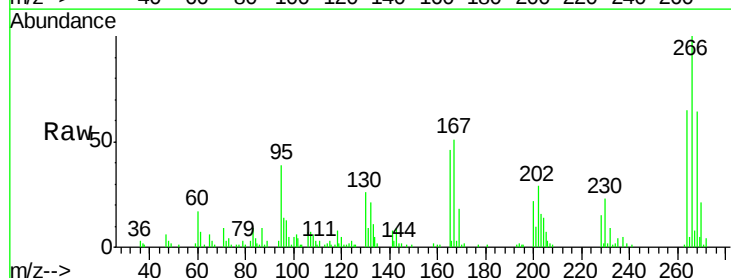


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

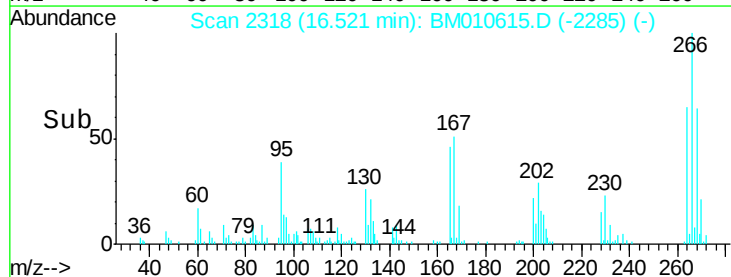
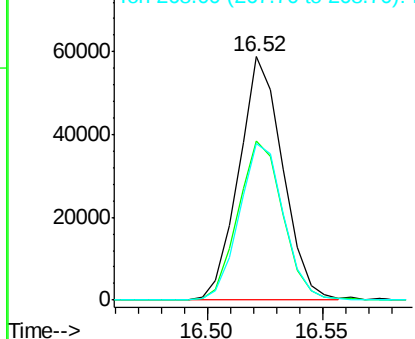


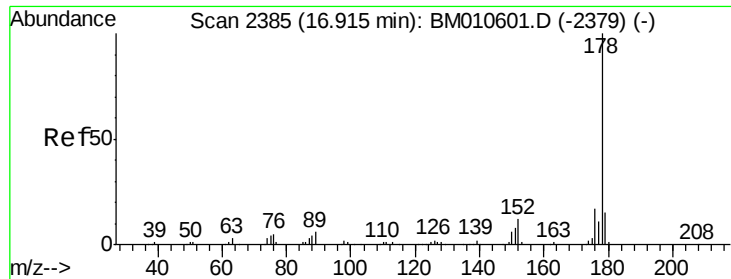
#68
Pentachlorophenol
Concen: 18.76 ng/ul
RT: 16.52 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BM010615.D
Acq: 21 Jun 2017 06:17

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.3	49.3	73.9
268	64.4	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: 19.54 ng/ul

RT: 16.92 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BM010615.D

Acq: 21 Jun 2017 06:17

Instrument :

BNA_M

ClientSampleId :

SSTD02039

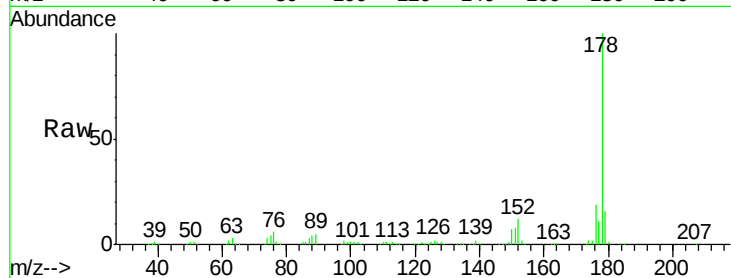
Tgt Ion:178 Resp: 508098

Ion Ratio Lower Upper

178 100

179 15.7 12.6 19.0

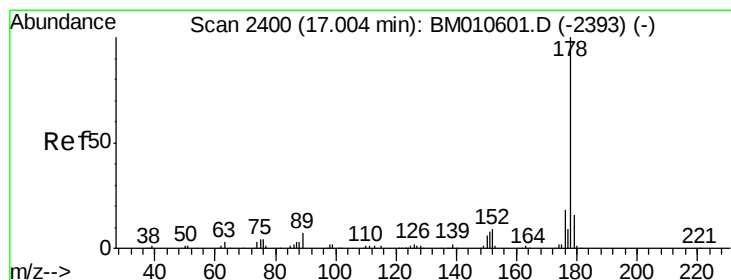
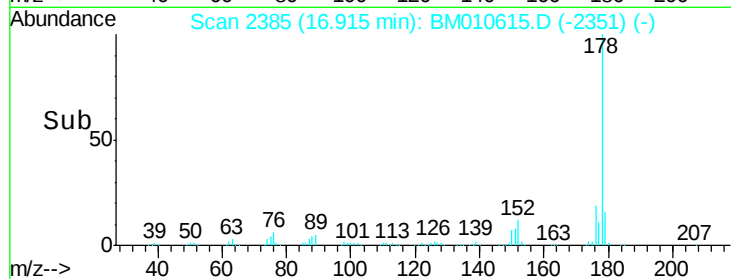
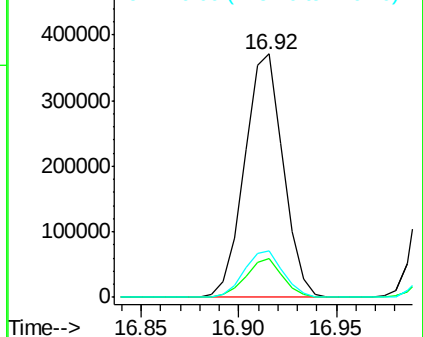
176 19.3 14.9 22.3



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



#71

Anthracene

Concen: 19.03 ng/ul

RT: 17.00 min Scan# 2400

Delta R.T. 0.00 min

Lab File: BM010615.D

Acq: 21 Jun 2017 06:17

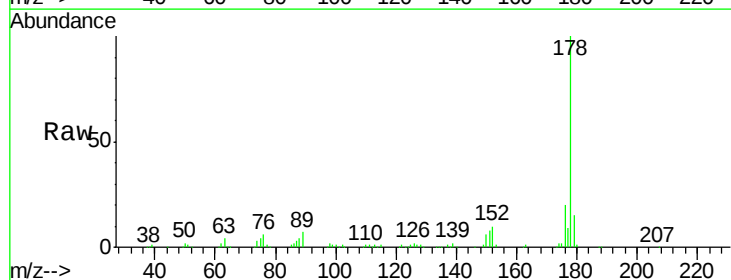
Tgt Ion:178 Resp: 509726

Ion Ratio Lower Upper

178 100

179 14.9 11.7 17.5

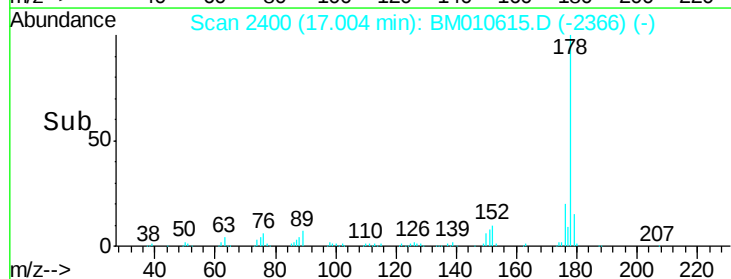
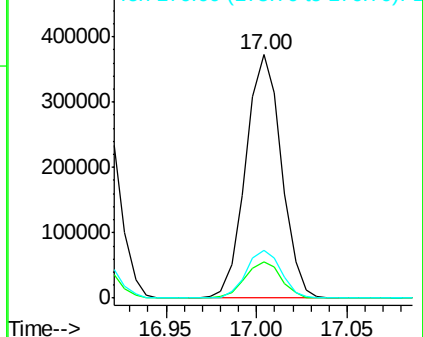
176 19.8 14.6 21.8

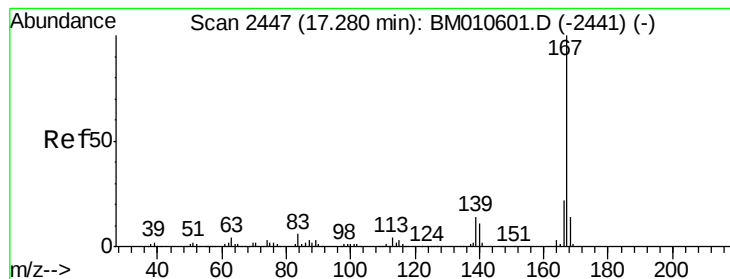


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.00 ng/ul

RT: 17.28 min Scan# 2447

Delta R.T. 0.00 min

Lab File: BM010615.D

Acq: 21 Jun 2017 06:17

Instrument :

BNA_M

ClientSampleId :

SSTD02039

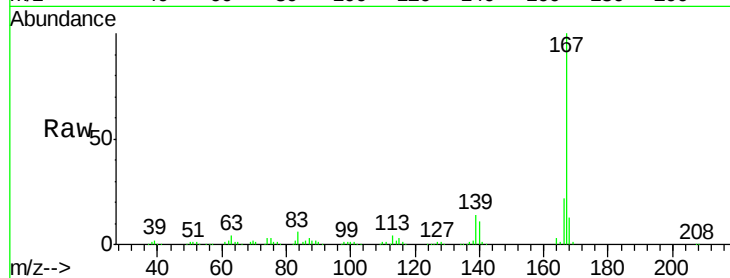
Tgt Ion:167 Resp: 444026

Ion Ratio Lower Upper

167 100

166 21.8 17.1 25.7

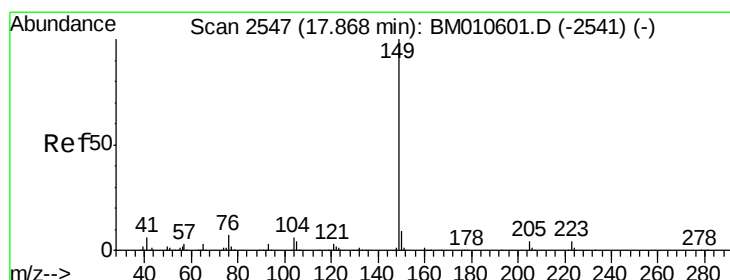
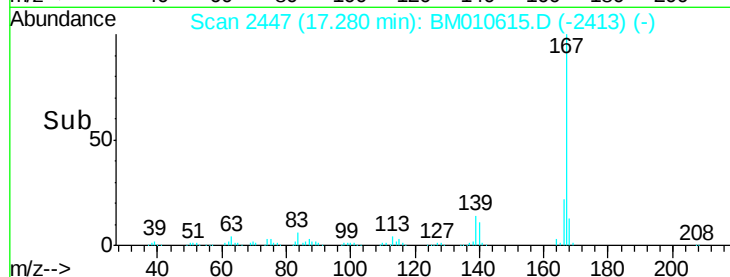
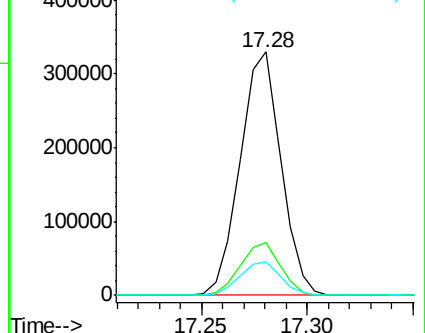
139 13.9 10.0 15.0



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: 18.90 ng/ul

RT: 17.86 min Scan# 2546

Delta R.T. -0.01 min

Lab File: BM010615.D

Acq: 21 Jun 2017 06:17

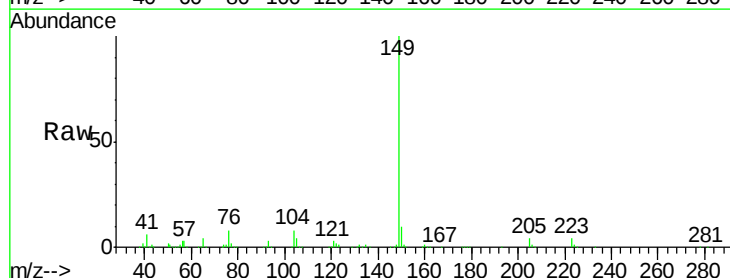
Tgt Ion:149 Resp: 561660

Ion Ratio Lower Upper

149 100

150 9.5 7.1 10.7

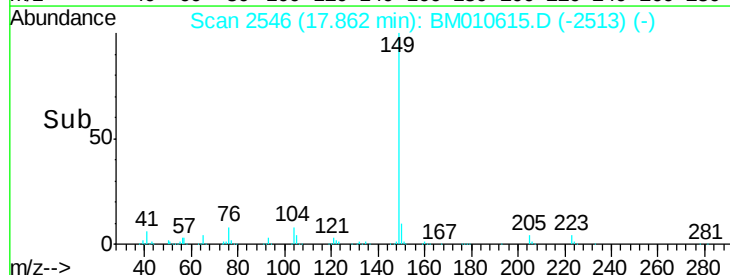
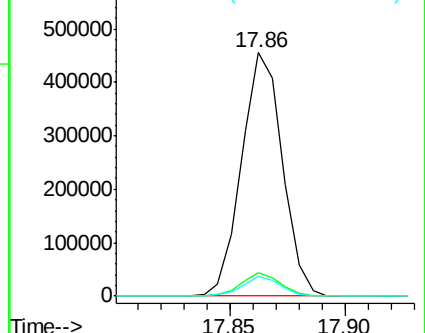
104 8.1 5.6 8.4

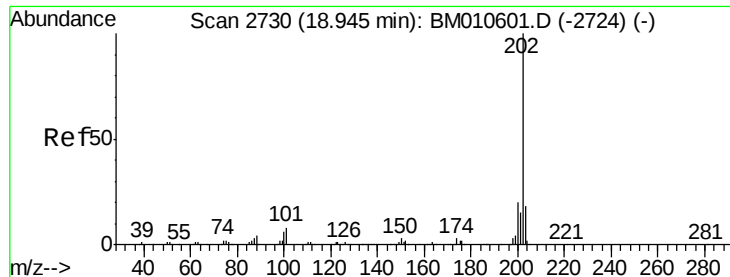


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 19.51 ng/ul

RT: 18.94 min Scan# 2729

Delta R.T. -0.01 min

Lab File: BM010615.D

Acq: 21 Jun 2017 06:17

Instrument :

BNA_M

ClientSampleId :

SSTD02039

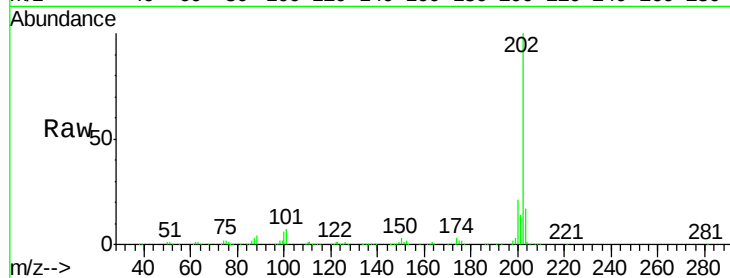
Tgt Ion:202 Resp: 653731

Ion Ratio Lower Upper

202 100

101 7.0 4.6 7.0#

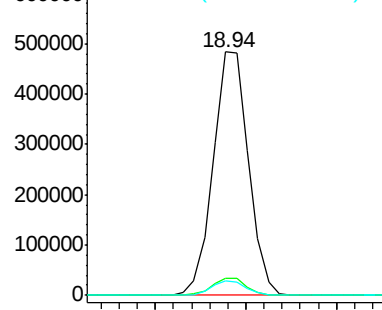
100 5.7 3.4 5.2#



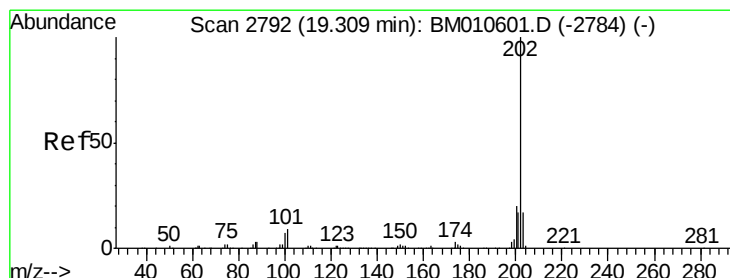
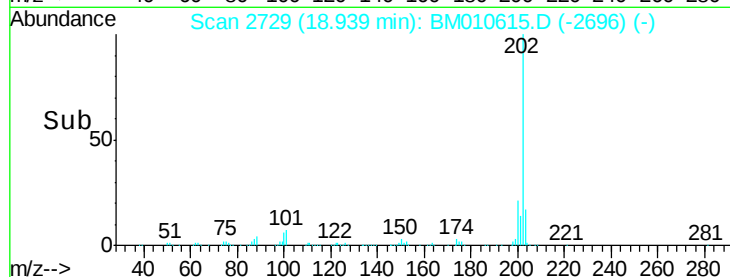
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->



#77

Pyrene

Concen: 19.83 ng/ul

RT: 19.31 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BM010615.D

Acq: 21 Jun 2017 06:17

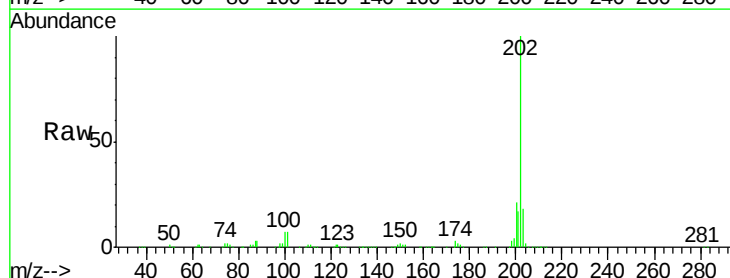
Tgt Ion:202 Resp: 682001

Ion Ratio Lower Upper

202 100

101 7.2 5.1 7.7

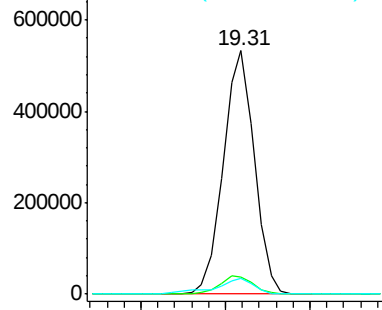
100 6.5 4.9 7.3



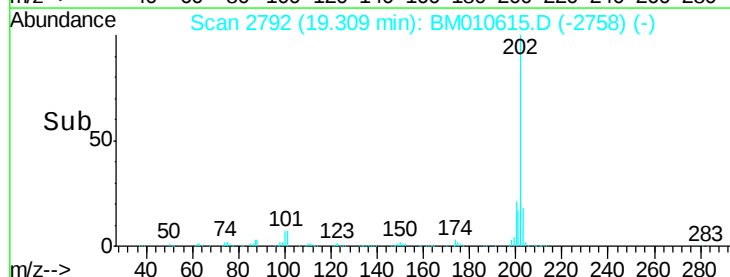
Abundance Ion 202.00 (201.70 to 202.70): E

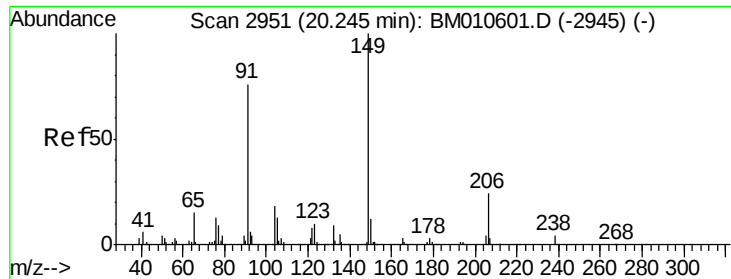
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->

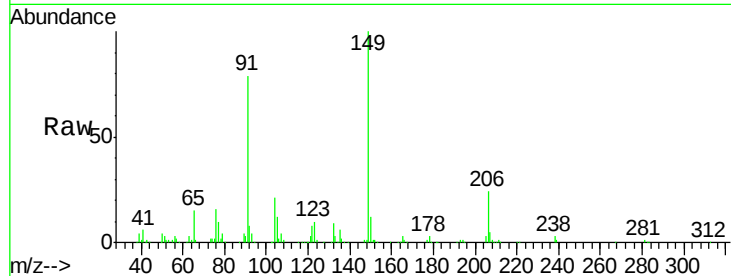




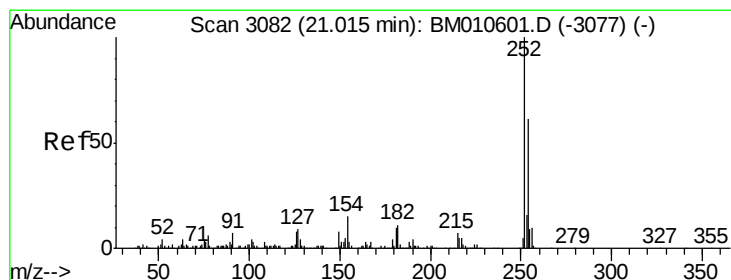
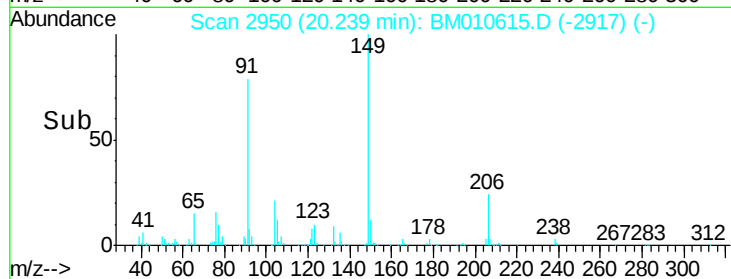
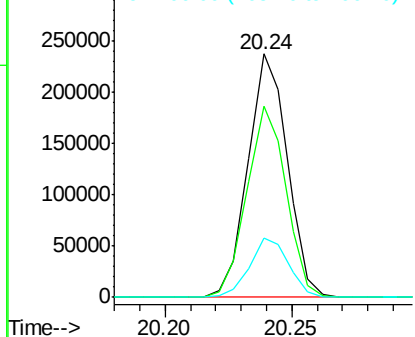
#78
Butylbenzylphthalate
Concen: 19.94 ng/ul
RT: 20.24 min Scan# 2950
Delta R.T. -0.01 min
Lab File: BM010615.D
Acq: 21 Jun 2017 06:17

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tgt Ion:149 Resp: 257844
Ion Ratio Lower Upper
149 100
91 78.6 62.7 94.1
206 24.2 20.8 31.2

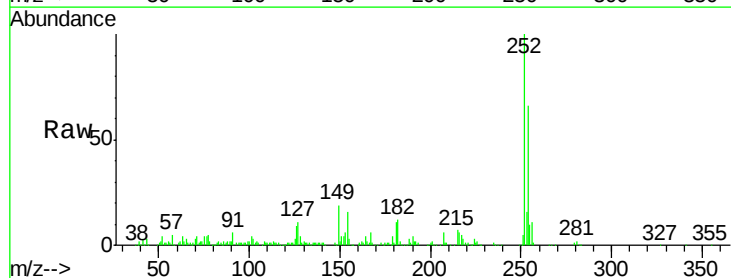


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E

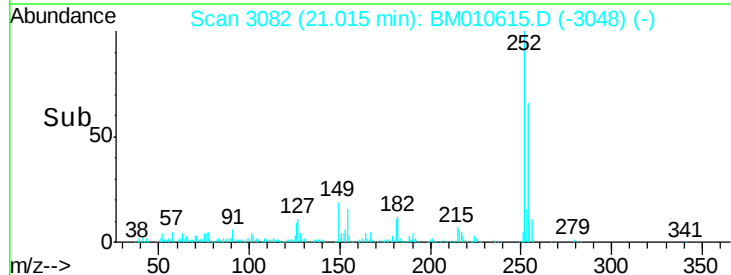
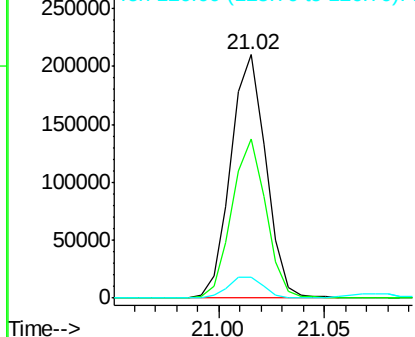


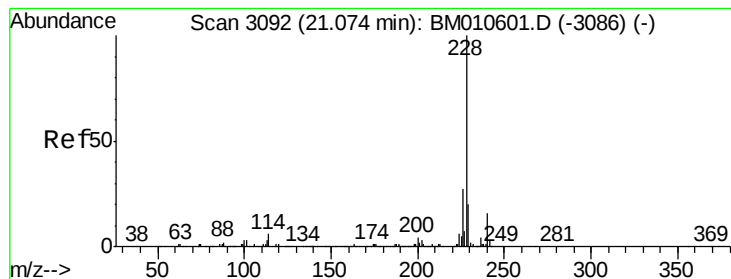
#79
3,3'-Dichlorobenzidine
Concen: 20.38 ng/ul
RT: 21.02 min Scan# 3082
Delta R.T. 0.00 min
Lab File: BM010615.D
Acq: 21 Jun 2017 06:17

Tgt Ion:252 Resp: 242715
Ion Ratio Lower Upper
252 100
254 65.6 54.5 81.7
126 8.7 5.8 8.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.20 ng/ul

RT: 21.07 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM010615.D

Acq: 21 Jun 2017 06:17

Instrument :

BNA_M

ClientSampleId :

SSTD02039

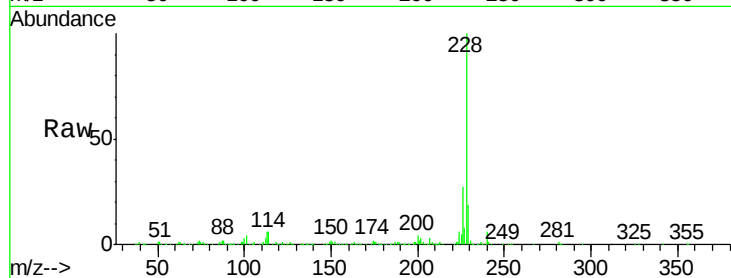
Tgt Ion:228 Resp: 700482

Ion Ratio Lower Upper

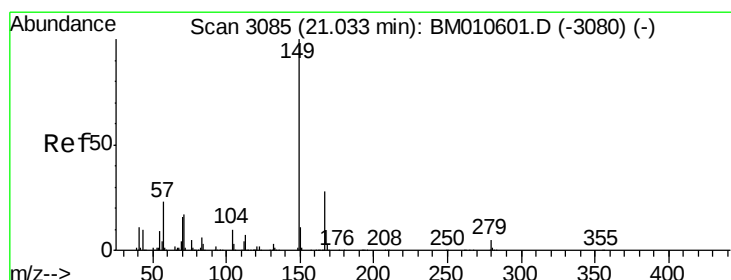
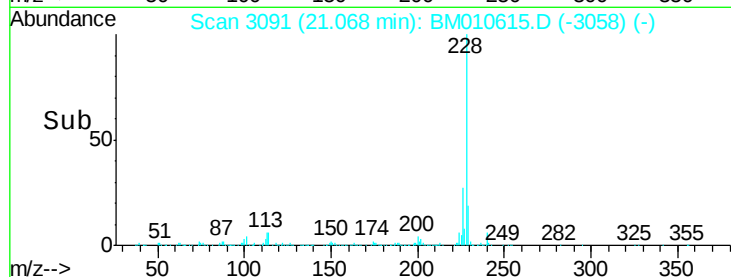
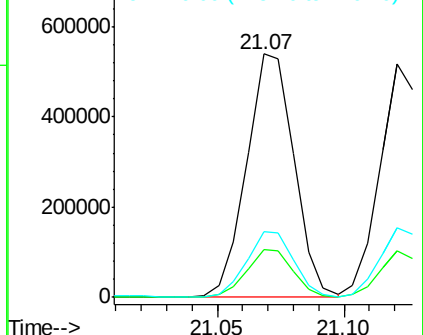
228 100

229 19.4 15.4 23.0

226 26.9 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: 19.35 ng/ul

RT: 21.03 min Scan# 3085

Delta R.T. 0.00 min

Lab File: BM010615.D

Acq: 21 Jun 2017 06:17

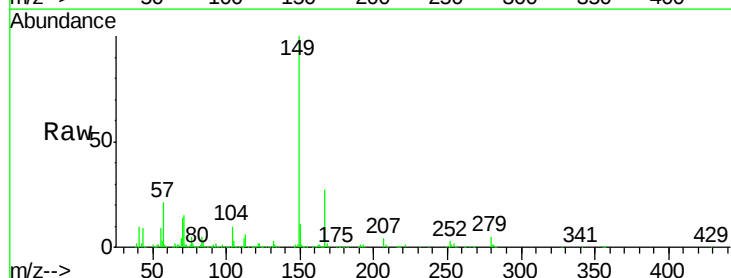
Tgt Ion:149 Resp: 381699

Ion Ratio Lower Upper

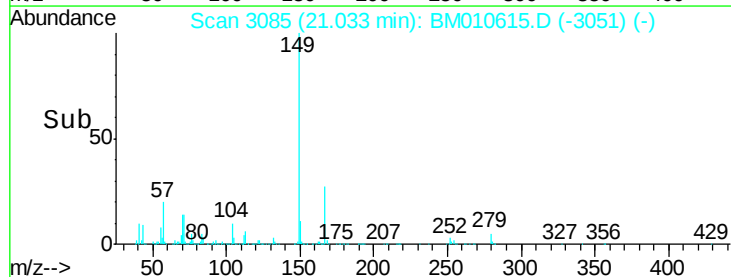
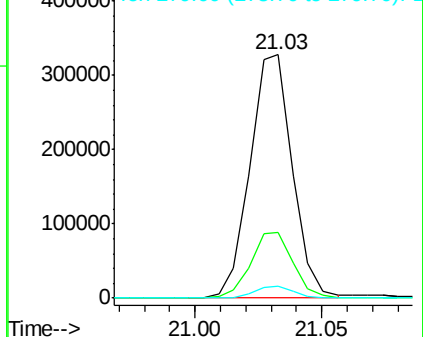
149 100

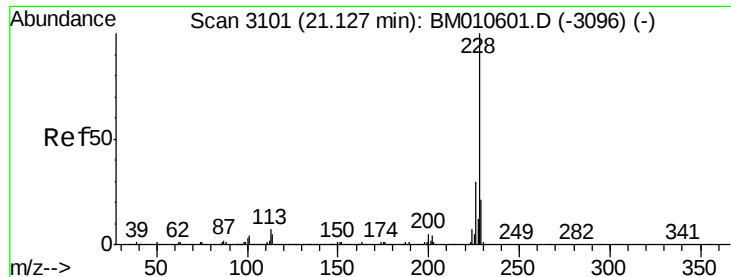
167 27.2 22.8 34.2

279 4.9 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: 20.10 ng/ul

RT: 21.12 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM010615.D

Acq: 21 Jun 2017 06:17

Instrument :

BNA_M

ClientSampleId :

SSTD02039

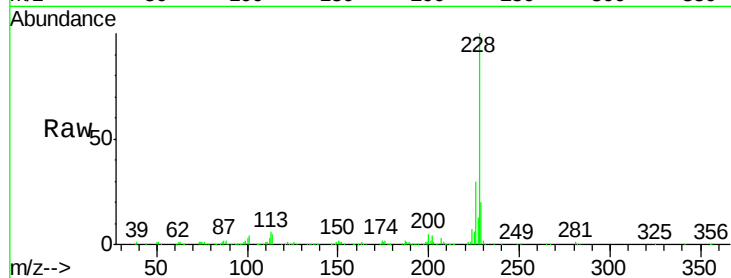
Tgt Ion:228 Resp: 621222

Ion Ratio Lower Upper

228 100

226 30.0 23.4 35.2

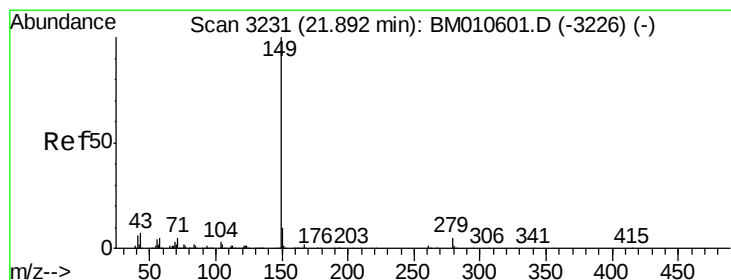
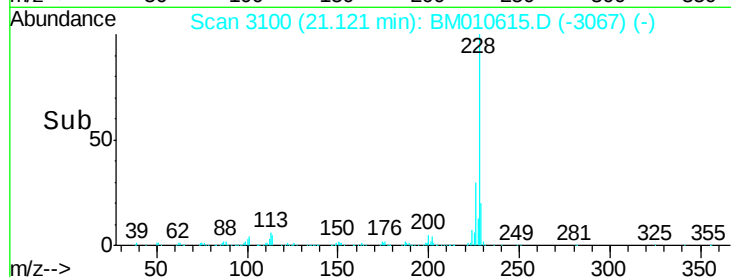
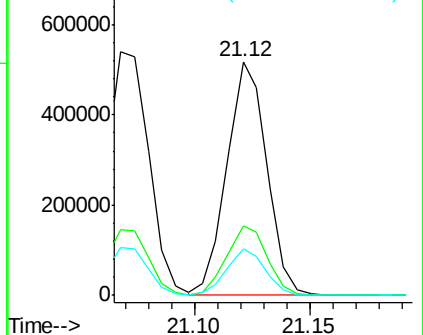
229 20.0 15.5 23.3



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: 17.11 ng/ul

RT: 21.89 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BM010615.D

Acq: 21 Jun 2017 06:17

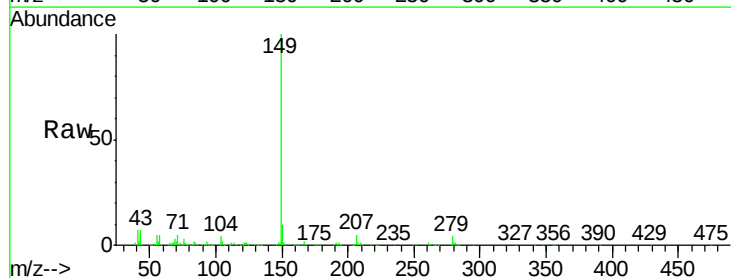
Tgt Ion:149 Resp: 647439

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

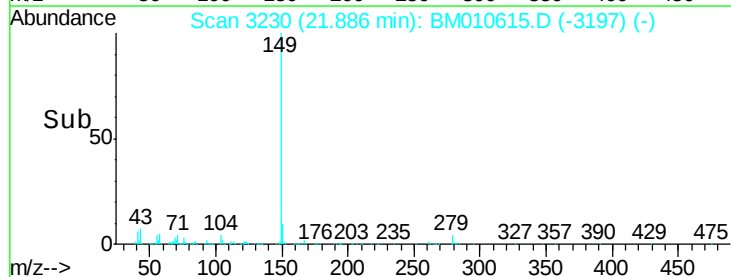
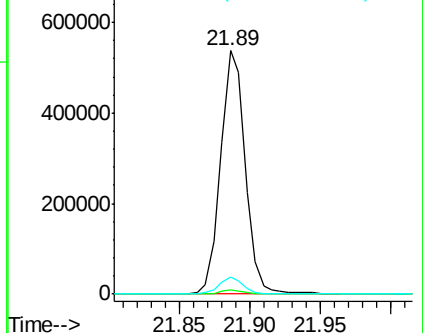
43 7.2 7.3 10.9#

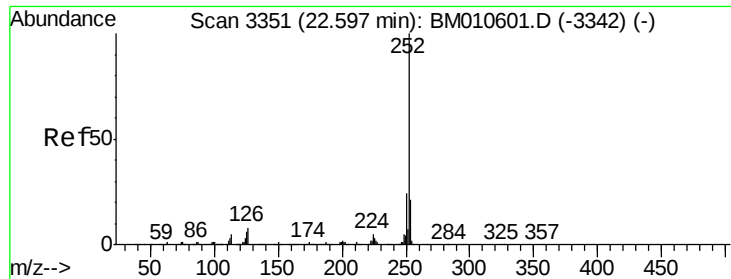


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 20.46 ng/ul

RT: 22.59 min Scan# 3350

Delta R.T. -0.01 min

Lab File: BM010615.D

Acq: 21 Jun 2017 06:17

Instrument :

BNA_M

ClientSampleId :

SSTD02039

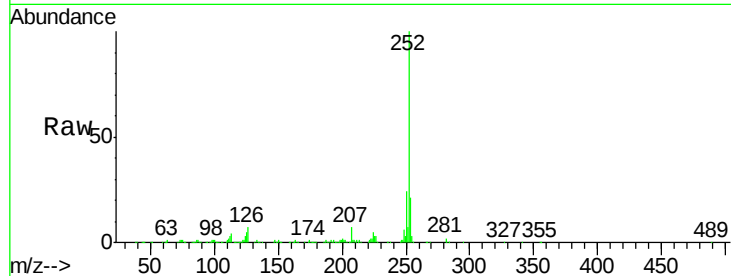
Tgt Ion:252 Resp: 718957

Ion Ratio Lower Upper

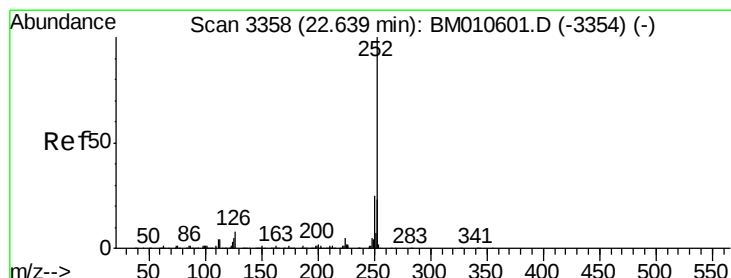
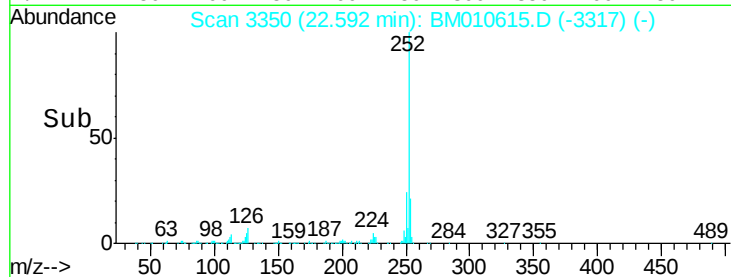
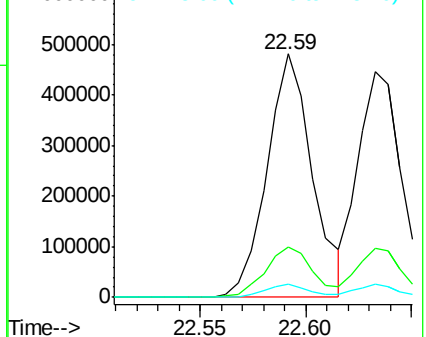
252 100

253 20.6 17.9 26.9

125 5.2 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: 19.08 ng/ul

RT: 22.63 min Scan# 3357

Delta R.T. -0.01 min

Lab File: BM010615.D

Acq: 21 Jun 2017 06:17

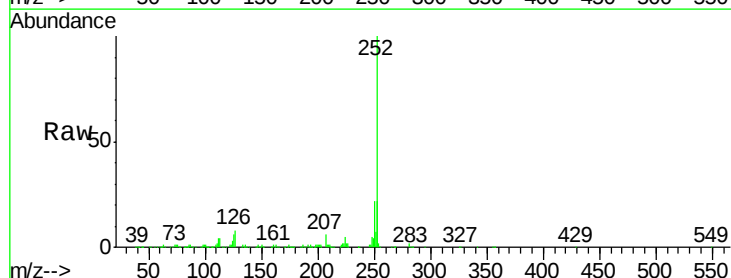
Tgt Ion:252 Resp: 635652

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

125 5.8 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

