

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
 Data File : BM010745.D
 Acq On : 25 Jun 2017 00:15
 Operator : SJ/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Quant Time: Jun 26 04:58:18 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 26 04:54:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	55707	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	253159	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	185196	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	507834	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	617945	20.00	ng/ul	0.00
83) Perylene-d12	23.21	264	470397	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	8592	8.84	ng/uL	0.00
5) Phenol-d5	6.65	99	93201	17.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	52387	17.29	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	72104	19.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	80339	18.26	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	35788	19.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	42282	20.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	88424	20.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	104739	22.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	322683	19.85	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	373792	19.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	55486	19.39	ng/ul	0.00
57) Fluorene-d10	15.11	176	293970	20.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	61628	19.76	ng/ul	0.00
70) Anthracene-d10	16.96	188	492239	20.07	ng/ul	0.00
76) Pyrene-d10	19.27	212	586566	20.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	459505	20.21	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	9346	8.61	ng/uL#	47
4) Benzaldehyde	6.62	77	69455	22.24	ng/ul	100
6) Phenol	6.67	94	97449	17.83	ng/ul	96
8) Bis(2-Chloroethyl)ether	6.90	93	70283	17.66	ng/ul	96
10) 2-Chlorophenol	7.03	128	70700	19.00	ng/ul	97
11) 2-Methylphenol	7.90	108	75343	18.09	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.00	45	43851	15.79	ng/ul#	79
14) Acetophenone	8.27	105	130026	18.10	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.26	70	71302	18.42	ng/ul	92
16) 4-Methylphenol	8.23	108	84768	18.49	ng/ul	92
17) Hexachloroethane	8.52	117	34389	20.78	ng/ul#	80
20) Nitrobenzene	8.65	77	109607	20.80	ng/ul	97
21) Isophorone	9.16	82	184919	17.65	ng/ul	98
23) 2-Nitrophenol	9.35	139	44628	20.22	ng/ul#	88
24) 2,4-Dimethylphenol	9.42	107	111923	19.94	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.66	93	105260	18.12	ng/ul	90
27) 2,4-Dichlorophenol	9.87	162	87273	20.47	ng/ul#	94
28) Naphthalene	10.27	128	247240	19.62	ng/ul	99
30) 4-Chloroaniline	10.39	127	102091	21.99	ng/ul	94
31) Hexachlorobutadiene	10.56	225	69808	21.71	ng/ul	90
32) Caprolactam	11.15	113	16850	11.26	ng/ul	91
33) 4-Chloro-3-methylphenol	11.52	107	107020	19.68	ng/ul#	92
34) 2-Methylnaphthalene	11.89	142	203874	20.13	ng/ul	96

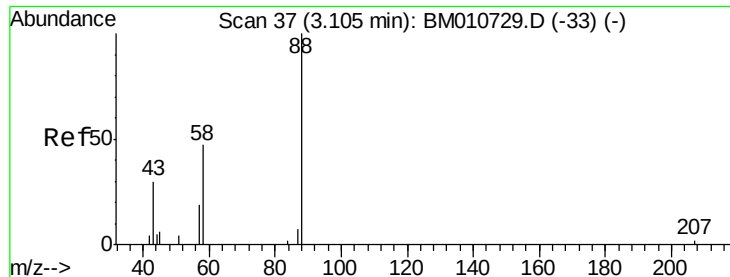
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.27	216	135296	20.70	ng/ul#	95
37) Hexachlorocyclopentadiene	12.25	237	60343	16.06	ng/ul	94
38) 2,4,6-Trichlorophenol	12.52	196	87679	19.64	ng/ul	90
39) 2,4,5-Trichlorophenol	12.59	196	94051	20.41	ng/ul	100
40) 1,1'-Biphenyl	12.93	154	286634	19.80	ng/ul	99
41) 2-Chloronaphthalene	12.97	162	227706	19.99	ng/ul	94
42) 2-Nitroaniline	13.18	65	74262	22.28	ng/ul	98
44) Dimethylphthalate	13.58	163	312657	19.62	ng/ul	99
45) 2,6-Dinitrotoluene	13.70	165	60602	21.96	ng/ul#	80
47) Acenaphthylene	13.83	152	349939	19.43	ng/ul	99
48) 3-Nitroaniline	14.02	138	58407	20.98	ng/ul	94
49) Acenaphthene	14.17	153	233923	19.25	ng/ul	100
50) 2,4-Dinitrophenol	14.23	184	40361	20.19	ng/ul#	75
52) 4-Nitrophenol	14.34	109	92374	25.45	ng/ul#	78
53) Dibenzofuran	14.51	168	374962	20.38	ng/ul	91
54) 2,4-Dinitrotoluene	14.49	165	91261	21.31	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.74	232	95381	20.46	ng/ul	92
56) Diethylphthalate	14.96	149	330562	19.72	ng/ul	95
58) Fluorene	15.17	166	310186	20.14	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.17	204	174259	20.81	ng/ul	88
60) 4-Nitroaniline	15.19	138	66569	20.25	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.25	198	62024	18.66	ng/ul	96
64) N-Nitrosodiphenylamine	15.39	169	269376	19.13	ng/ul	99
65) 4-Bromophenyl-phenylether	16.06	248	113527	19.52	ng/ul#	82
66) Hexachlorobenzene	16.17	284	121535	19.85	ng/ul#	79
67) Atrazine	16.35	200	118982	20.05	ng/ul	92
68) Pentachlorophenol	16.52	266	80370	18.62	ng/ul	97
69) Phenanthrene	16.90	178	538153	19.93	ng/ul	99
71) Anthracene	17.00	178	560127	20.14	ng/ul	99
72) Carbazole	17.27	167	473220	19.50	ng/ul	99
73) Di-n-butylphthalate	17.86	149	583712	18.92	ng/ul	98
74) Fluoranthene	18.93	202	707748	20.34	ng/ul#	97
77) Pyrene	19.30	202	720917	20.20	ng/ul	98
78) Butylbenzylphthalate	20.23	149	275535	20.53	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.01	252	237387	19.20	ng/ul	96
80) Benzo(a)anthracene	21.06	228	730720	20.31	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.02	149	406198	19.84	ng/ul#	97
82) Chrysene	21.12	228	645323	20.11	ng/ul	100
84) Di-n-octyl phthalate	21.87	149	693860	21.11	ng/ul#	95
85) Benzo(b)fluoranthene	22.59	252	641808	21.02	ng/ul	99
86) Benzo(k)fluoranthene	22.63	252	590456	20.40	ng/ul	100
88) Benzo(a)pyrene	23.13	252	566908	20.17	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.33	276	578386	19.84	ng/ul	97
90) Dibenzo(a,h)anthracene	25.34	278	483744	19.91	ng/ul#	96
91) Benzo(g,h,i)perylene	25.97	276	470520	20.27	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.61 ng/uL

RT: 3.10 min Scan# 37

Delta R.T. -0.00 min

Lab File: BM010745.D

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BNA_M

ClientSampleId :

SSTD02050

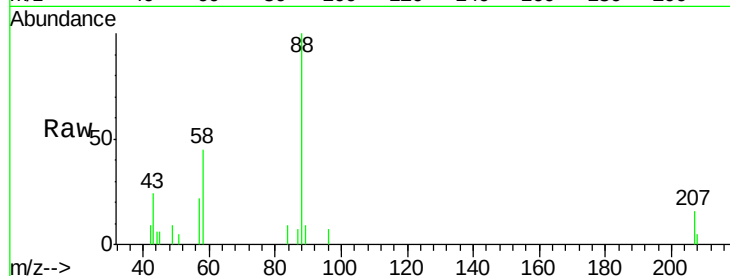
Tgt Ion: 88 Resp: 9346

Ion Ratio Lower Upper

88 100

43 21.9 1.1 1.7#

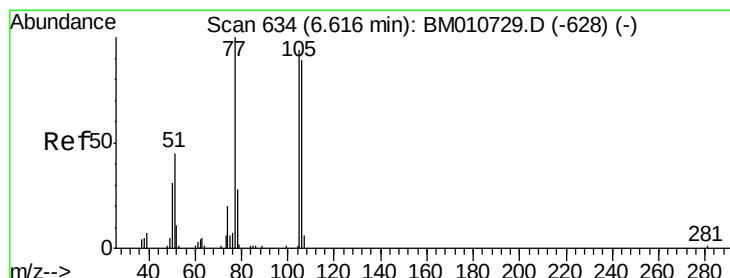
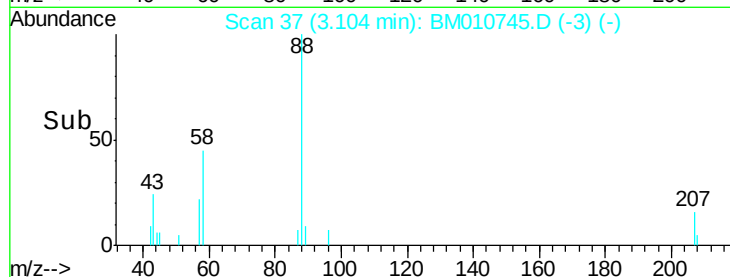
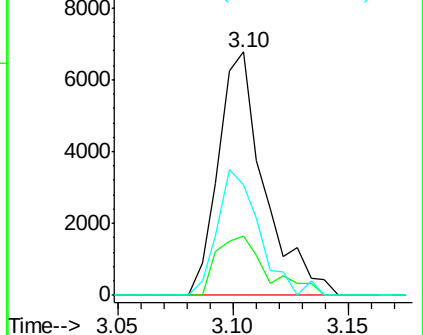
58 45.8 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM010729.D (-33) (-)

Ion 43.00 (42.70 to 43.70): BM010729.D (-33) (-)

Ion 58.00 (57.70 to 58.70): BM010729.D (-33) (-)



#4

Benzaldehyde

Concen: 22.24 ng/uL

RT: 6.62 min Scan# 634

Delta R.T. -0.00 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

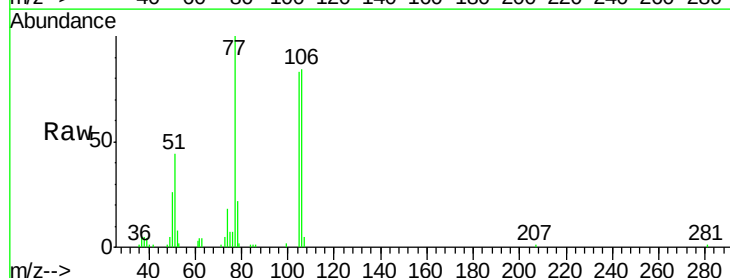
Tgt Ion: 77 Resp: 69455

Ion Ratio Lower Upper

77 100

105 82.7 66.1 99.1

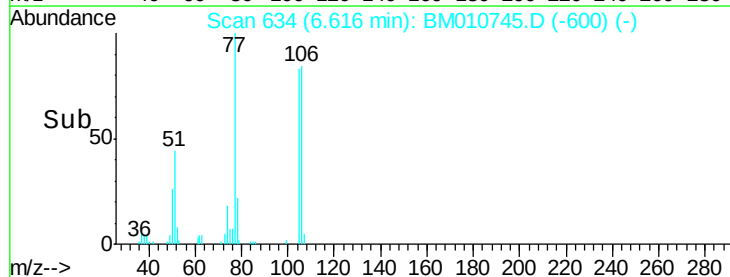
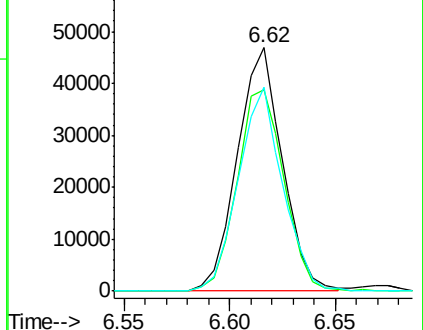
106 83.9 67.8 101.6

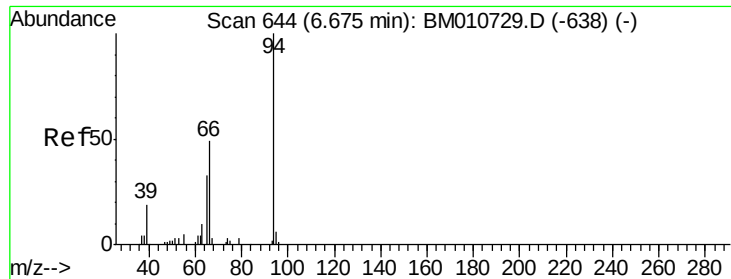


Abundance Ion 77.00 (76.70 to 77.70): BM010729.D (-628) (-)

Ion 105.00 (104.70 to 105.70): BM010729.D (-628) (-)

Ion 106.00 (105.70 to 106.70): BM010729.D (-628) (-)





#6

Phenol

Concen: 17.83 ng/ul

RT: 6.67 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

Instrument :

BNA_M

ClientSampleId :

SSTD02050

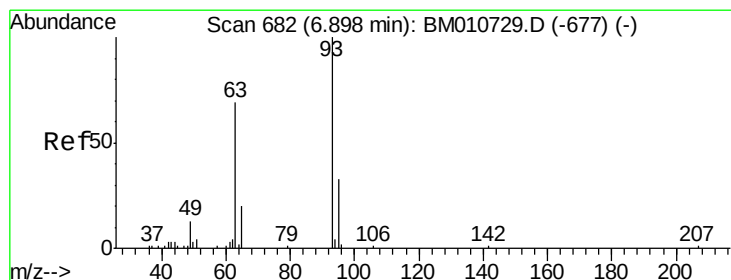
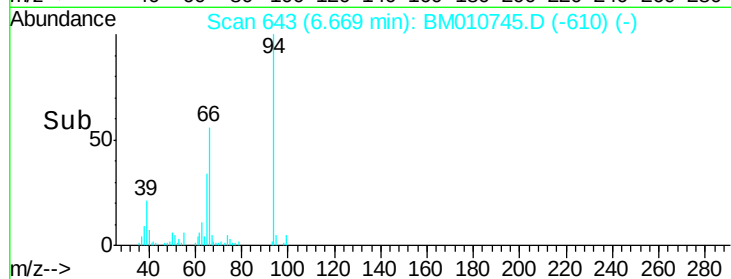
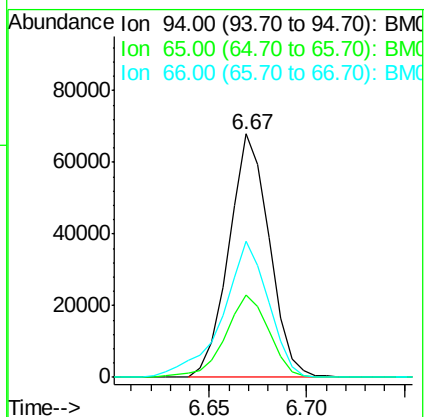
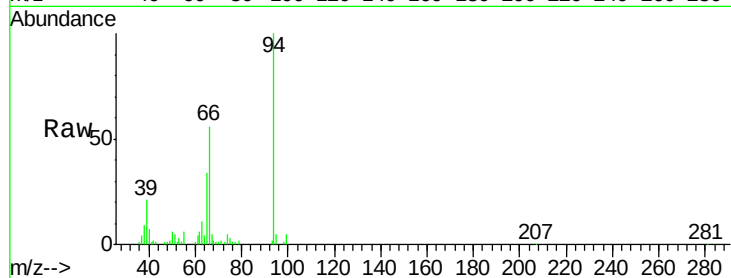
Tgt Ion: 94 Resp: 97449

Ion Ratio Lower Upper

94 100

65 33.6 28.2 42.4

66 55.7 47.2 70.8



#8

Bis(2-Chloroethyl)ether

Concen: 17.66 ng/ul

RT: 6.90 min Scan# 682

Delta R.T. -0.00 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

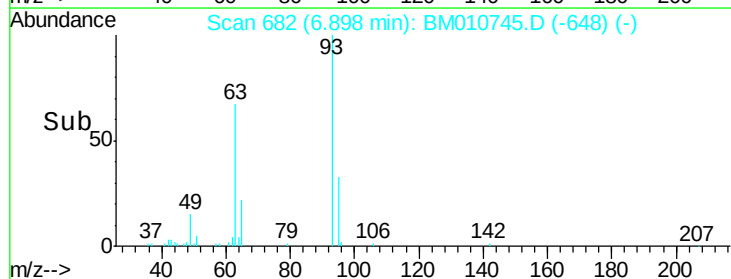
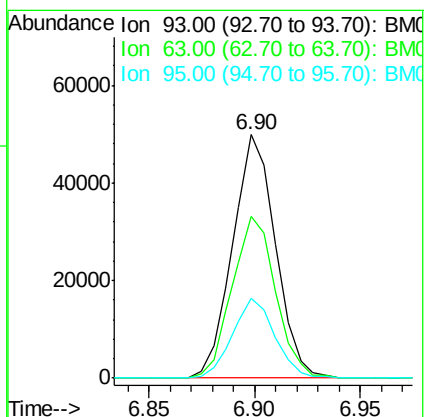
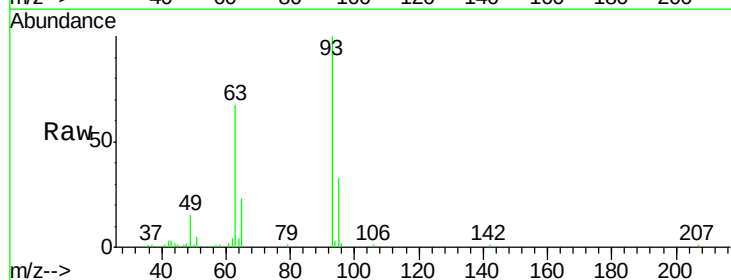
Tgt Ion: 93 Resp: 70283

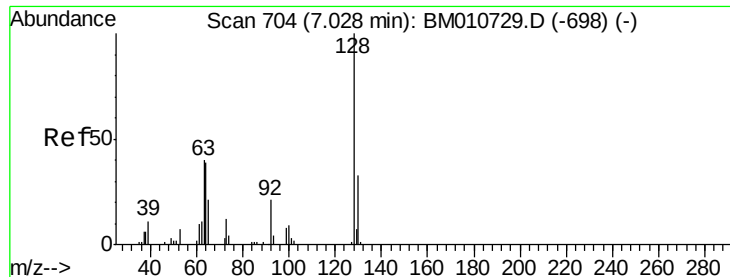
Ion Ratio Lower Upper

93 100

63 66.5 57.3 85.9

95 33.0 26.6 39.8

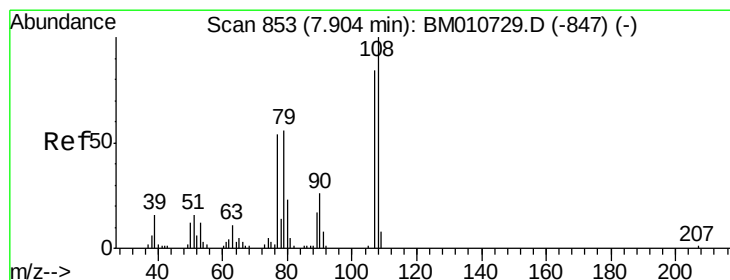
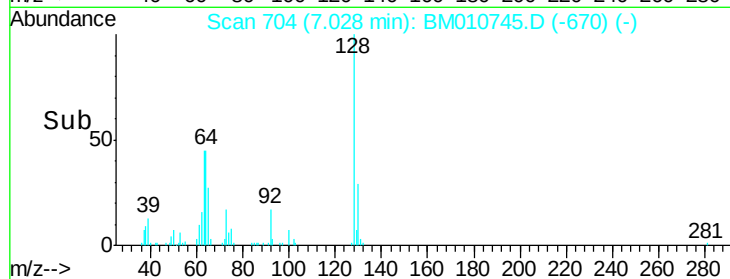
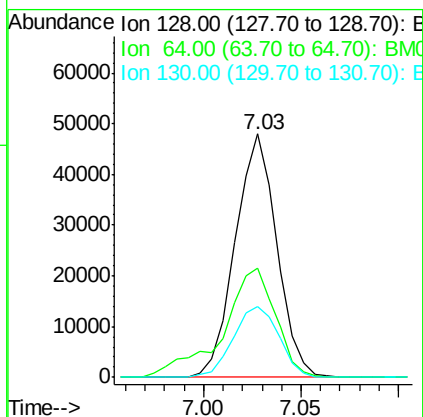
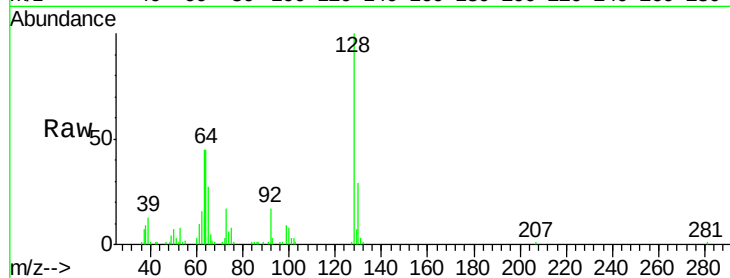




#10
2-Chlorophenol
Concen: 19.00 ng/ul
RT: 7.03 min Scan# 704
Delta R.T. -0.00 min
Lab File: BM010745.D
Acq: 25 Jun 2017 00:15

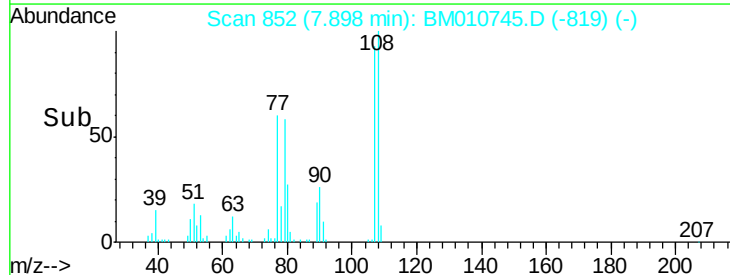
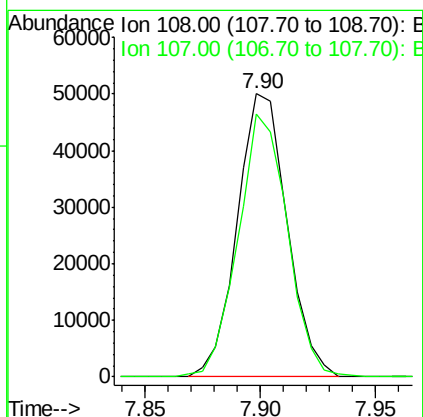
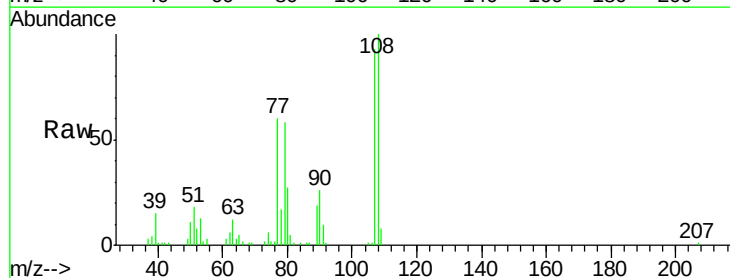
Instrument :
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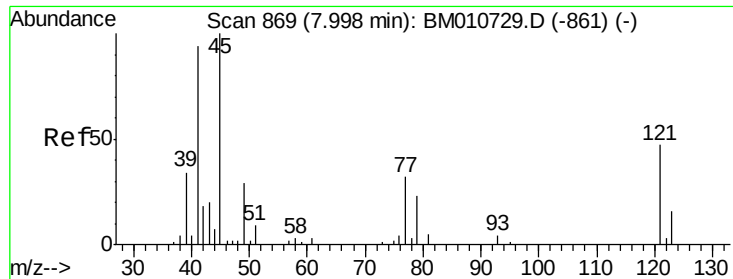
Tgt Ion:128 Resp: 70700
Ion Ratio Lower Upper
128 100
64 44.7 38.0 57.0
130 29.2 24.4 36.6



#11
2-Methylphenol
Concen: 18.09 ng/ul
RT: 7.90 min Scan# 852
Delta R.T. -0.01 min
Lab File: BM010745.D
Acq: 25 Jun 2017 00:15

Tgt Ion:108 Resp: 75343
Ion Ratio Lower Upper
108 100
107 92.8 72.6 108.8

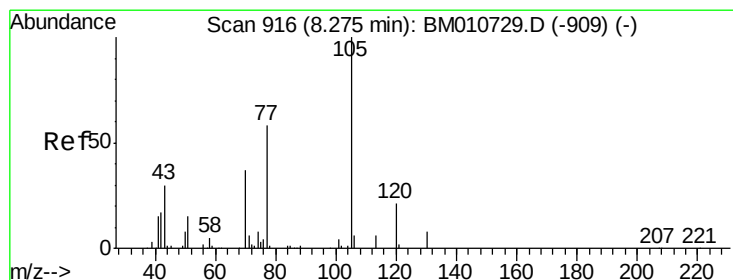
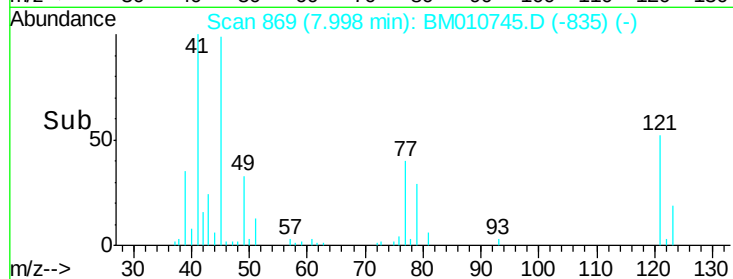
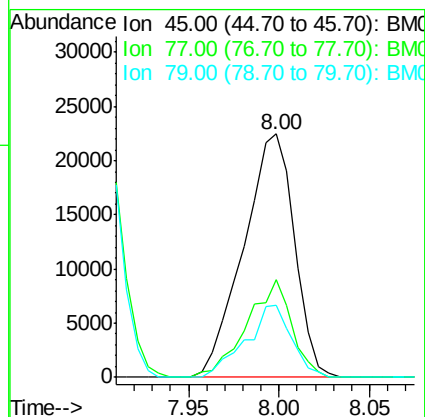
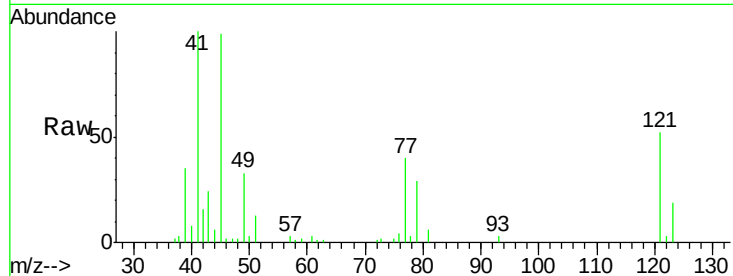




#12
2,2'-oxybis(1-Chloropropane)
Concen: 15.79 ng/ul
RT: 8.00 min Scan# 869
Delta R.T. -0.00 min
Lab File: BM010745.D
Acq: 25 Jun 2017 00:15

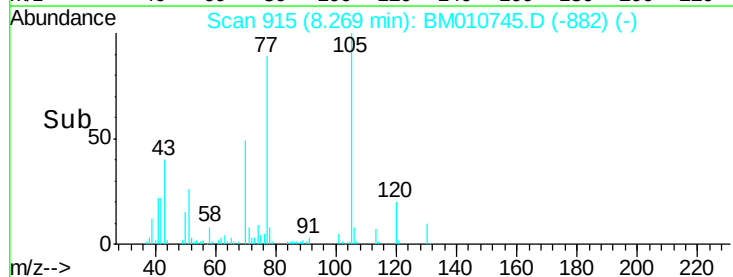
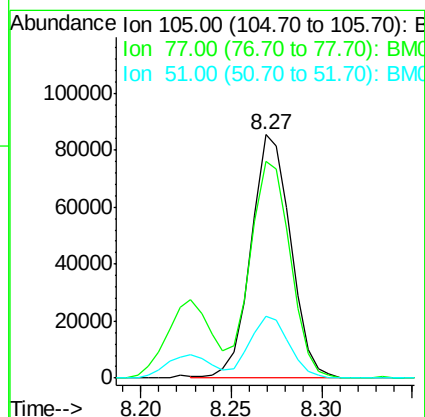
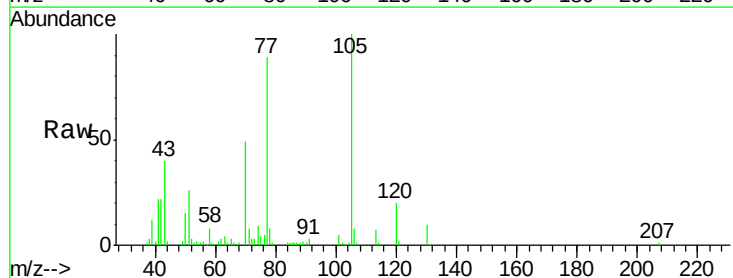
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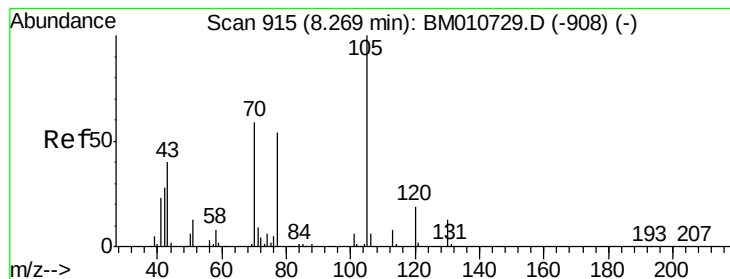
Tgt Ion: 45 Resp: 43851
Ion Ratio Lower Upper
45 100
77 40.0 21.8 32.6#
79 29.4 17.6 26.4#



#14
Acetophenone
Concen: 18.10 ng/ul
RT: 8.27 min Scan# 915
Delta R.T. -0.01 min
Lab File: BM010745.D
Acq: 25 Jun 2017 00:15

Tgt Ion: 105 Resp: 130026
Ion Ratio Lower Upper
105 100
77 88.9 74.2 111.4
51 25.6 23.4 35.2





#15

N-Nitroso-di-n-propylamine

Concen: 18.42 ng/ul

RT: 8.26 min Scan# 914

Delta R.T. -0.01 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

Instrument :

BNA_M

ClientSampleId :

SSTD02050

Tgt Ion: 70 Resp: 71302

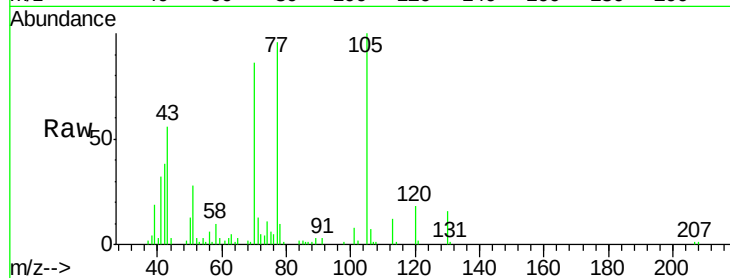
Ion Ratio Lower Upper

70 100

42 43.7 41.1 61.7

101 9.2 6.7 10.1

130 18.8 14.6 22.0

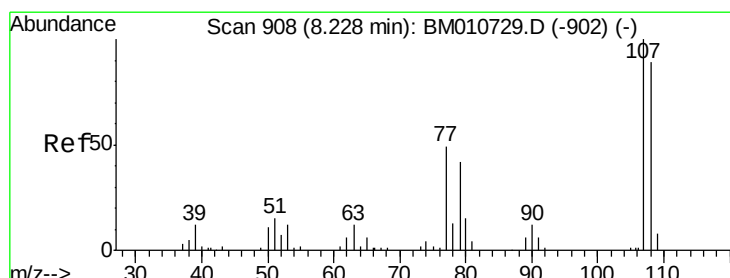
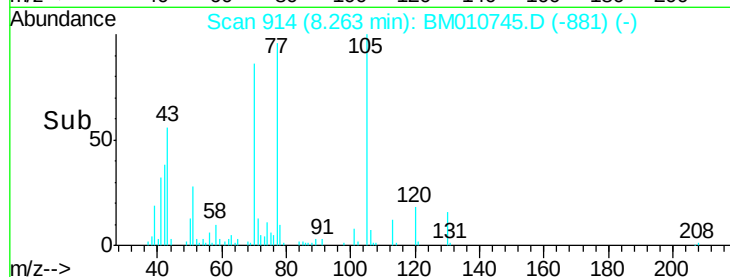
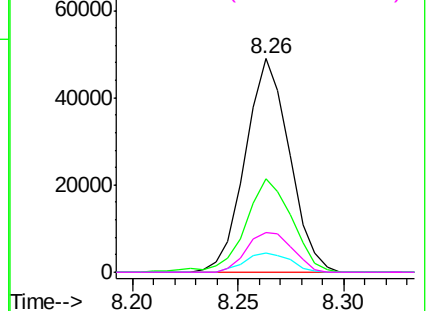


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 18.49 ng/ul

RT: 8.23 min Scan# 908

Delta R.T. -0.00 min

Lab File: BM010745.D

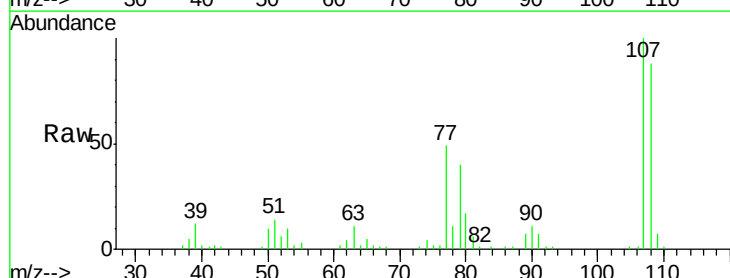
Acq: 25 Jun 2017 00:15

Tgt Ion: 108 Resp: 84768

Ion Ratio Lower Upper

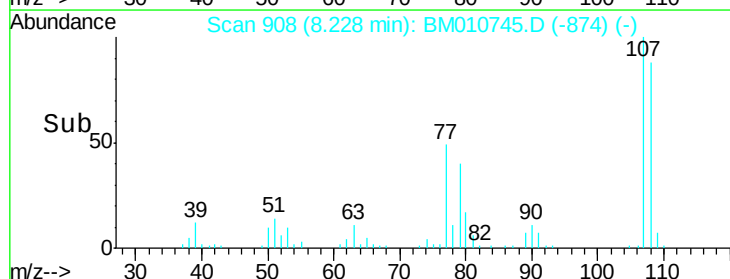
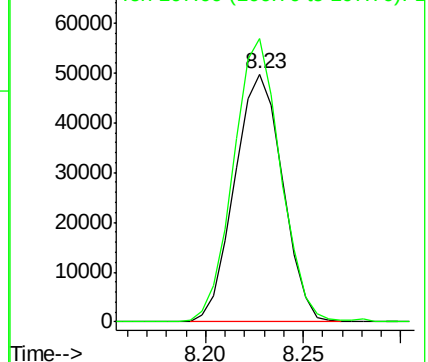
108 100

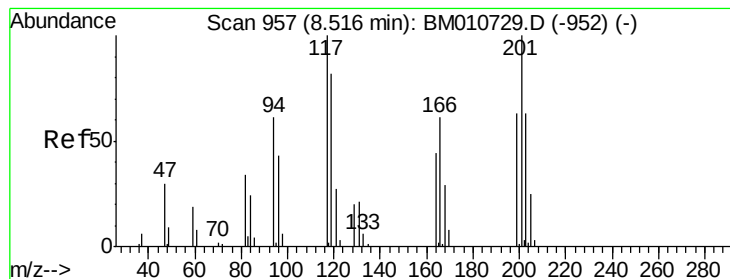
107 114.2 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.78 ng/ul

RT: 8.52 min Scan# 957

Delta R.T. -0.00 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

Instrument :

BNA_M

ClientSampleId :

SSTD02050

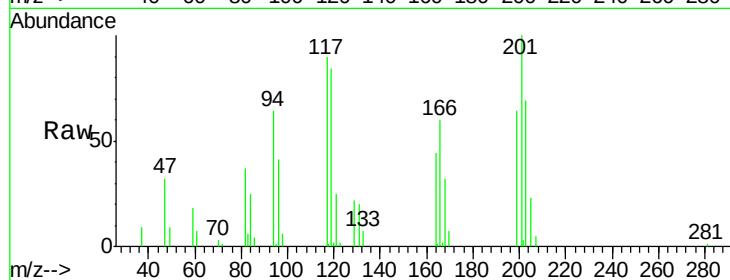
Tgt Ion:117 Resp: 34389

Ion Ratio Lower Upper

117 100

201 111.5 111.6 167.4#

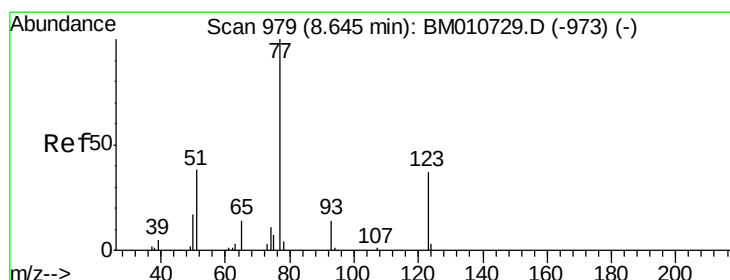
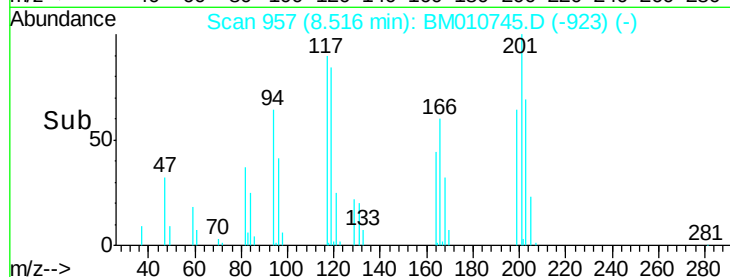
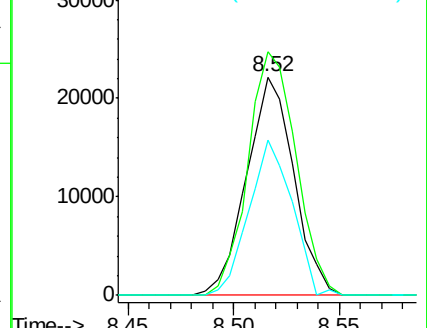
199 71.1 67.8 101.6



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: 20.80 ng/ul

RT: 8.65 min Scan# 979

Delta R.T. -0.00 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

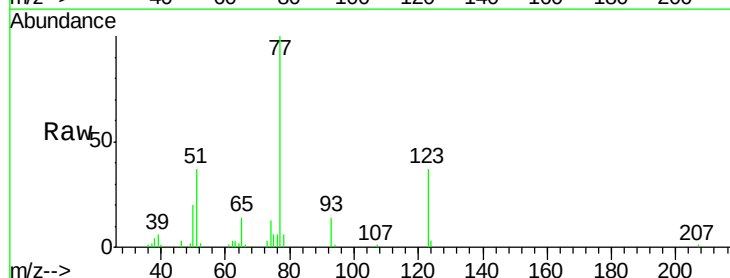
Tgt Ion: 77 Resp: 109607

Ion Ratio Lower Upper

77 100

123 37.1 31.0 46.6

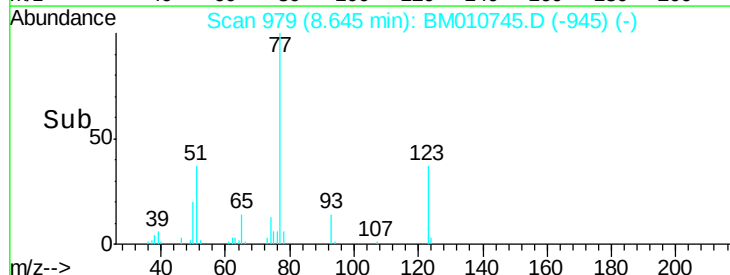
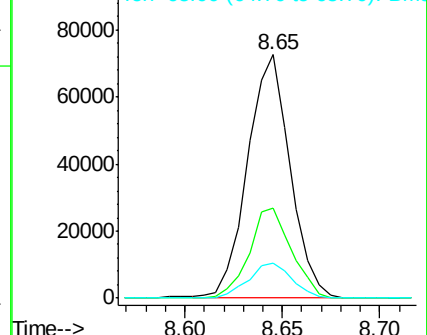
65 14.2 12.2 18.2

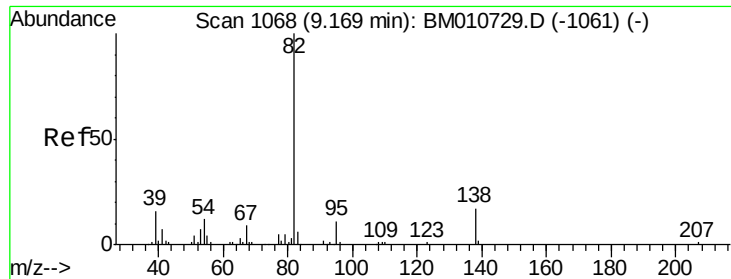


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 17.65 ng/ul

RT: 9.16 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

Instrument :

BNA_M

ClientSampleId :

SSTD02050

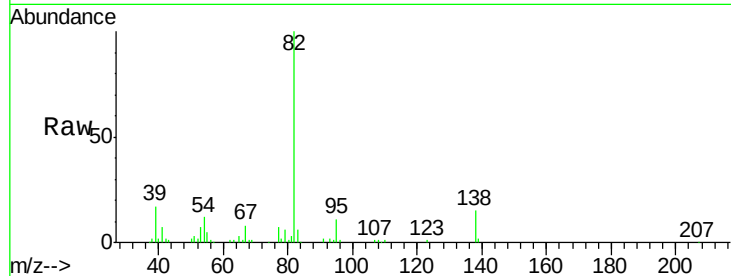
Tgt Ion: 82 Resp: 184919

Ion Ratio Lower Upper

82 100

95 10.8 7.8 11.8

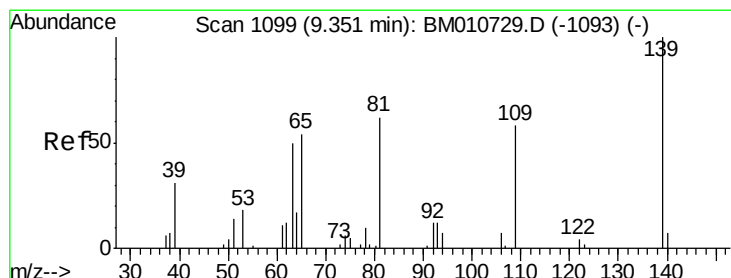
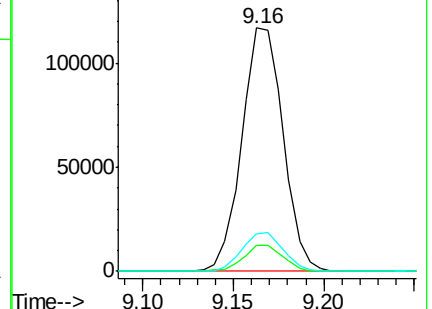
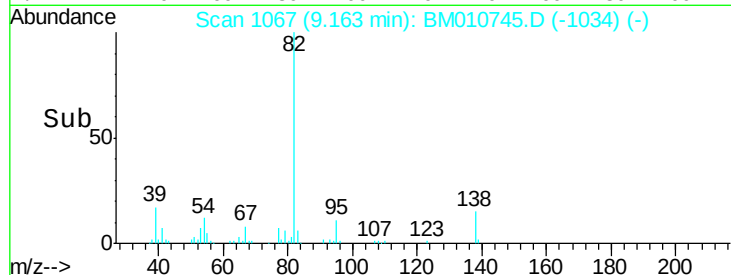
138 15.3 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM010729.D (-1061) (-)

Ion 95.00 (94.70 to 95.70): BM010729.D (-1061) (-)

Ion 138.00 (137.70 to 138.70): BM010729.D (-1061) (-)



#23

2-Nitrophenol

Concen: 20.22 ng/ul

RT: 9.35 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

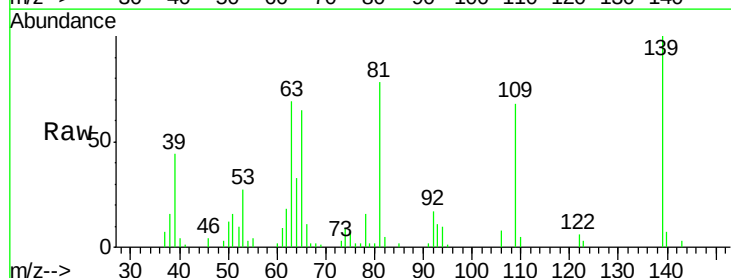
Tgt Ion: 139 Resp: 44628

Ion Ratio Lower Upper

139 100

65 65.2 55.4 83.0

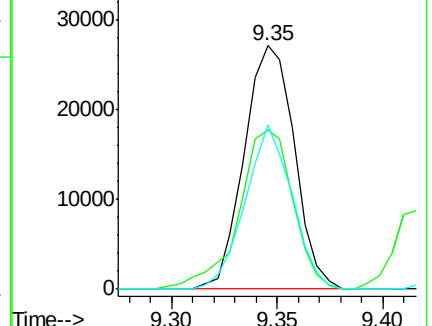
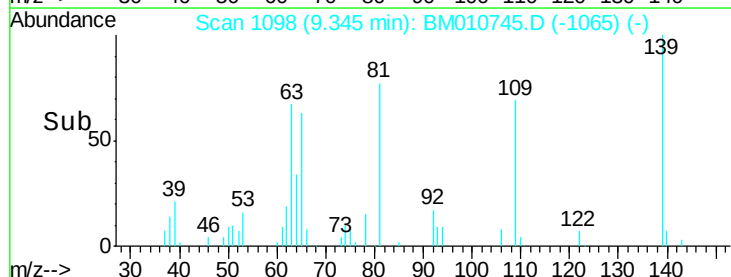
109 67.6 42.2 63.2#

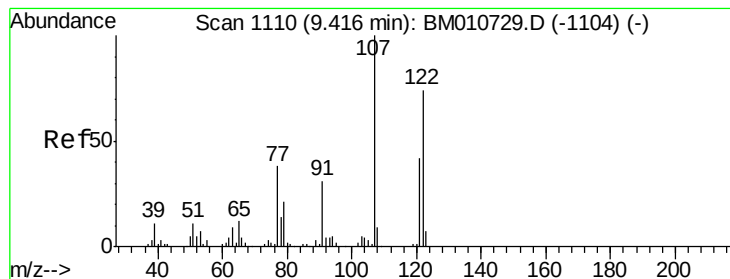


Abundance Ion 139.00 (138.70 to 139.70): BM010729.D (-1093) (-)

Ion 65.00 (64.70 to 65.70): BM010729.D (-1093) (-)

Ion 109.00 (108.70 to 109.70): BM010729.D (-1093) (-)





#24

2,4-Dimethylphenol

Concen: 19.94 ng/ul

RT: 9.42 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

Instrument :

BNA_M

ClientSampleId :

SSTD02050

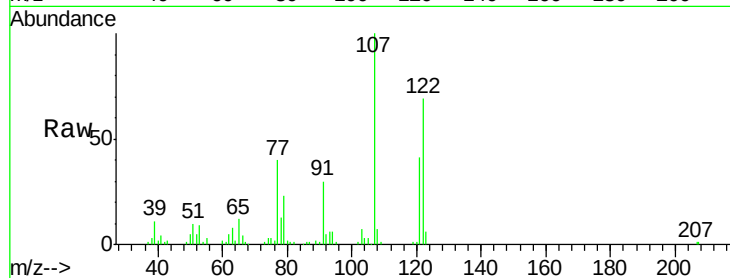
Tgt Ion: 107 Resp: 111923

Ion Ratio Lower Upper

107 100

121 40.9 31.9 47.9

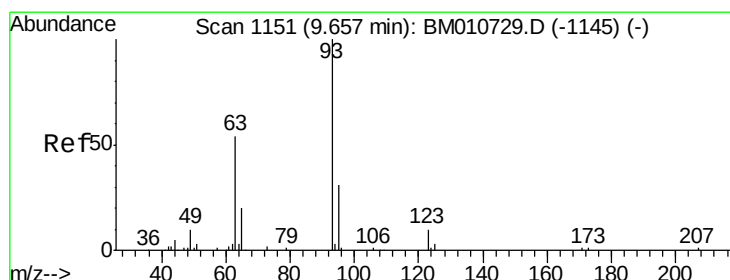
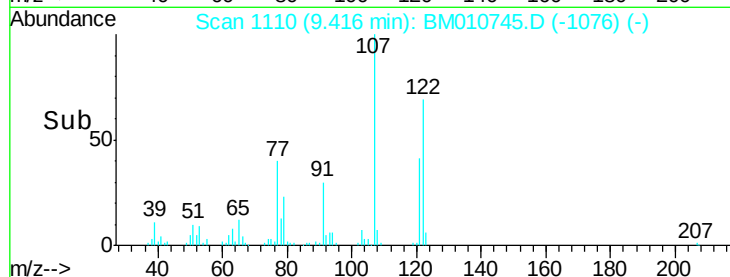
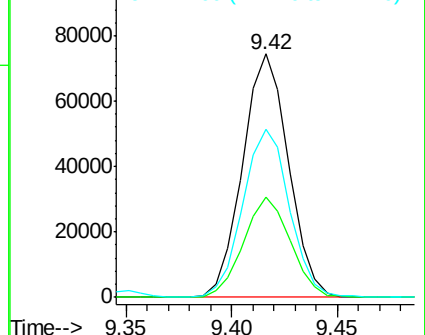
122 69.1 57.8 86.6



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: 18.12 ng/ul

RT: 9.66 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

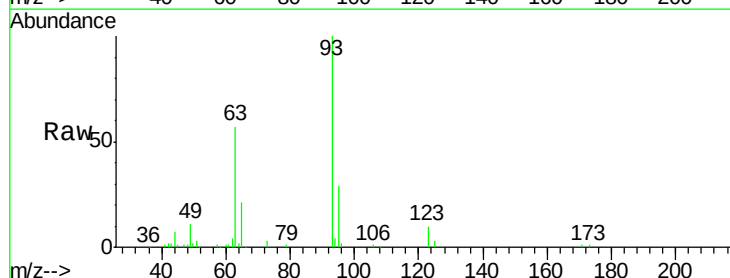
Tgt Ion: 93 Resp: 105260

Ion Ratio Lower Upper

93 100

95 28.9 28.5 42.7

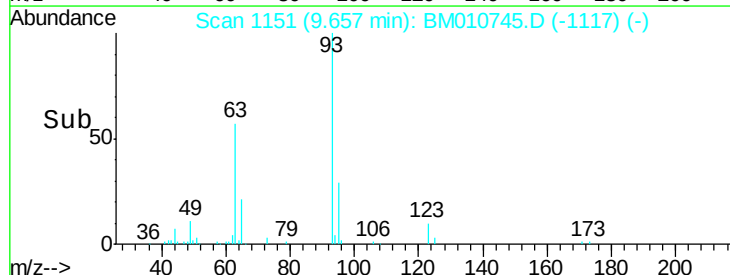
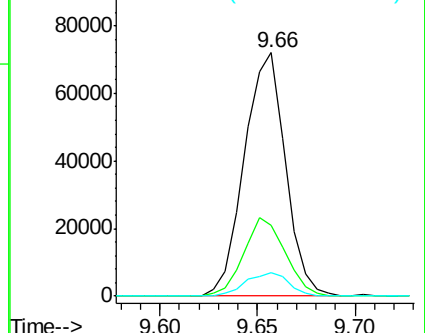
123 9.7 8.9 13.3

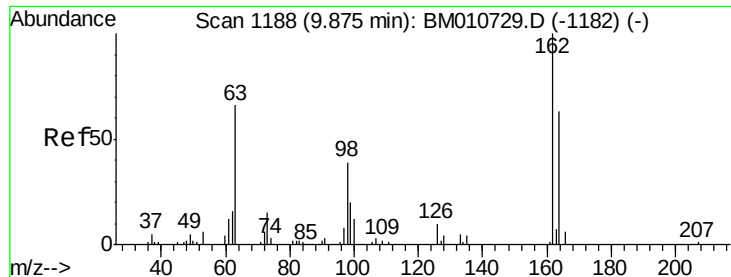


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.47 ng/ul

RT: 9.87 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

Instrument :

BNA_M

ClientSampleId :

SSTD02050

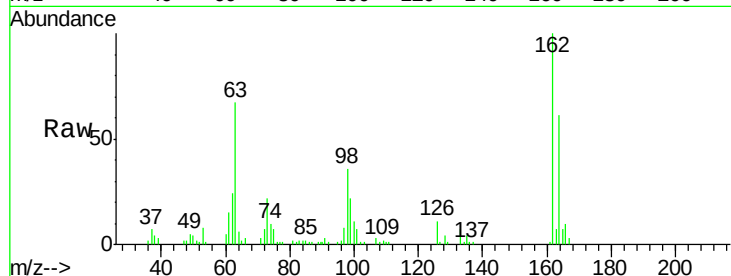
Tgt Ion:162 Resp: 87273

Ion Ratio Lower Upper

162 100

164 60.9 47.8 71.6

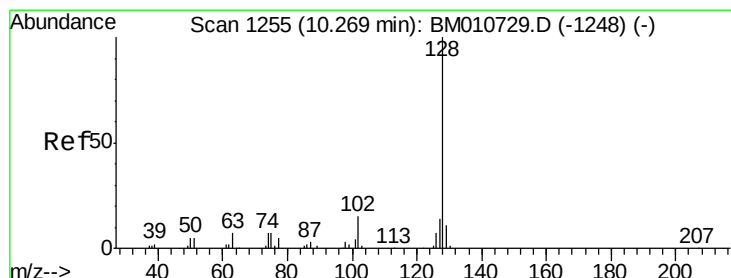
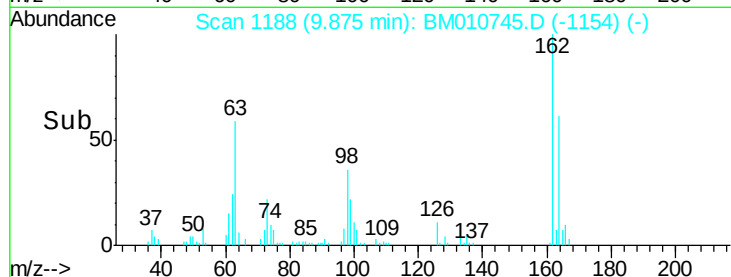
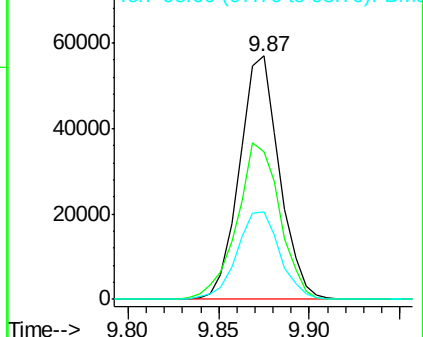
98 36.0 23.0 34.4#



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: 19.62 ng/ul

RT: 10.27 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

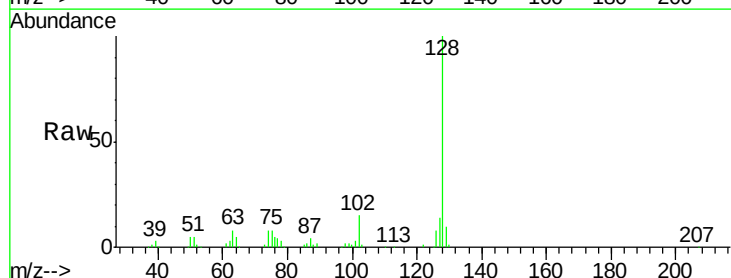
Tgt Ion:128 Resp: 247240

Ion Ratio Lower Upper

128 100

129 10.5 8.8 13.2

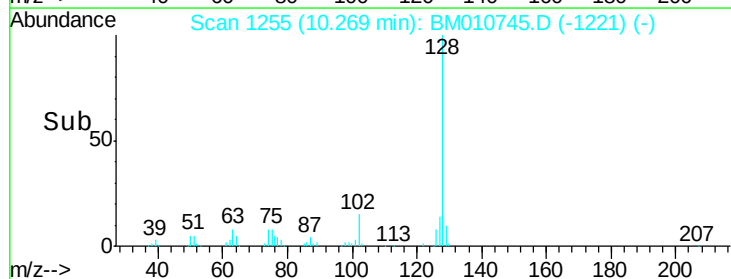
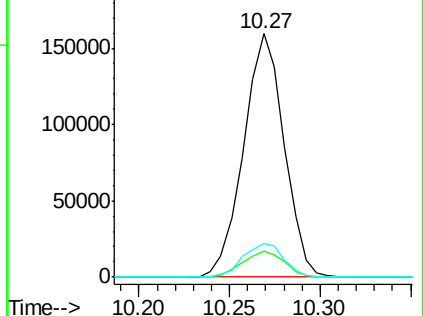
127 13.8 10.6 16.0

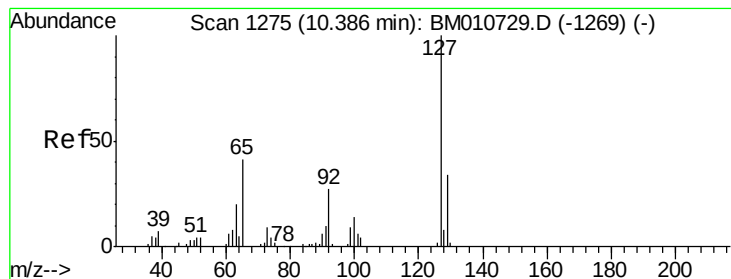


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 21.99 ng/ul

RT: 10.39 min Scan# 1275

Delta R.T. -0.00 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

Instrument :

BNA_M

ClientSampleId :

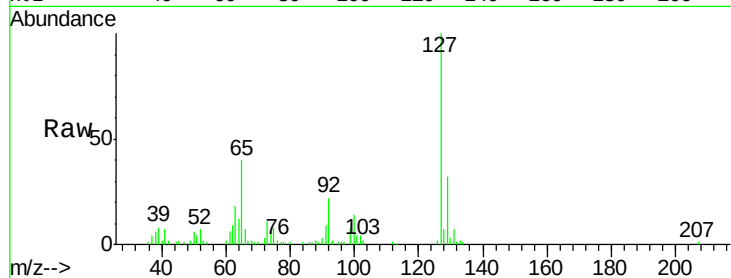
SSTD02050

Tgt Ion:127 Resp: 102091

Ion Ratio Lower Upper

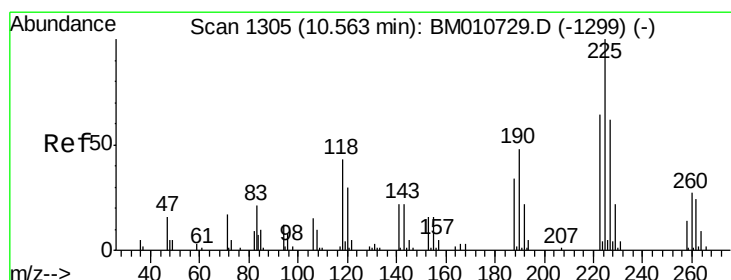
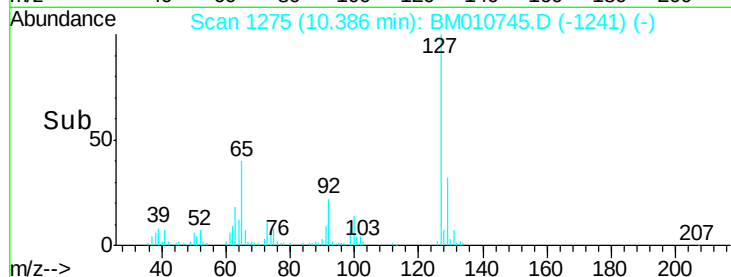
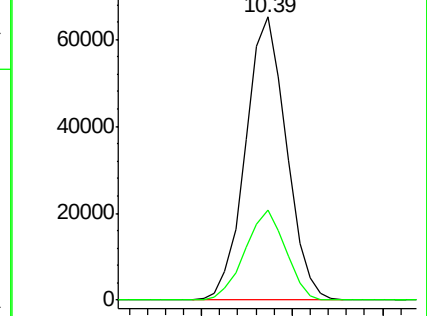
127 100

129 31.8 28.4 42.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 21.71 ng/ul

RT: 10.56 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

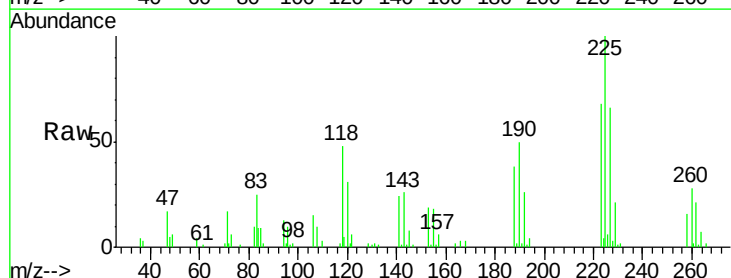
Tgt Ion:225 Resp: 69808

Ion Ratio Lower Upper

225 100

223 68.3 49.4 74.2

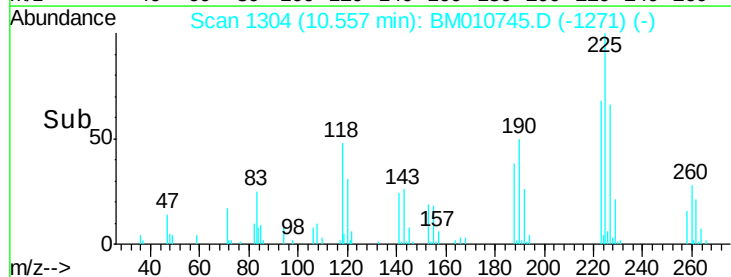
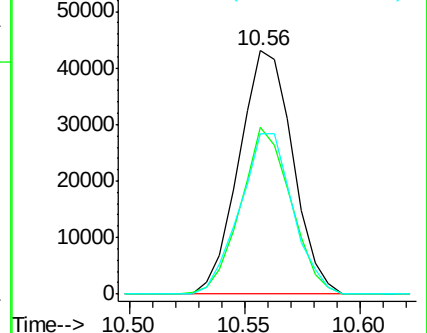
227 65.7 45.4 68.2

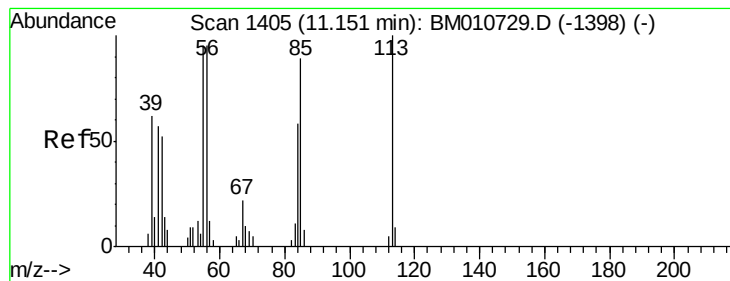


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 11.26 ng/ul

RT: 11.15 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

Instrument :

BNA_M

ClientSampleId :

SSTD02050

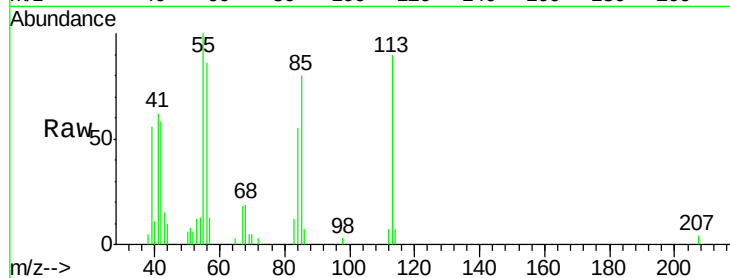
Tgt Ion:113 Resp: 16850

Ion Ratio Lower Upper

113 100

55 110.8 94.8 142.2

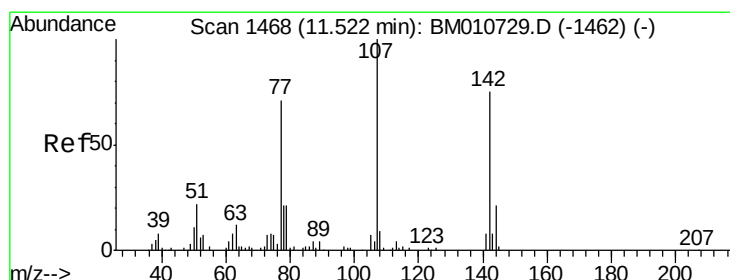
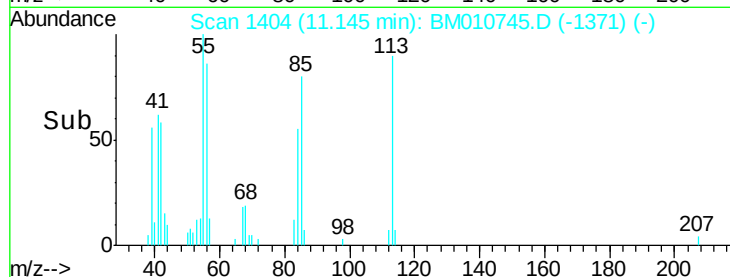
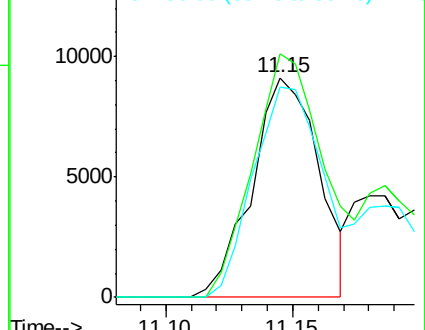
56 95.5 86.0 129.0



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: 19.68 ng/ul

RT: 11.52 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

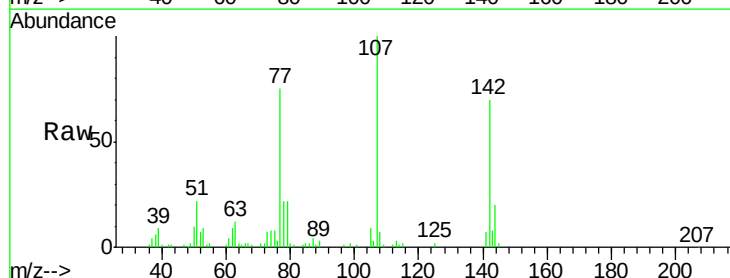
Tgt Ion:107 Resp: 107020

Ion Ratio Lower Upper

107 100

144 19.7 20.4 30.6#

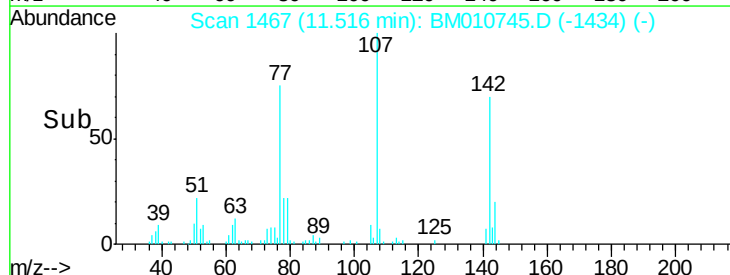
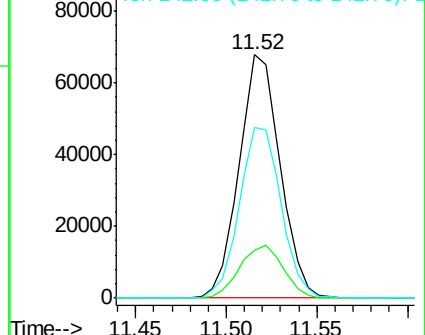
142 70.2 60.5 90.7

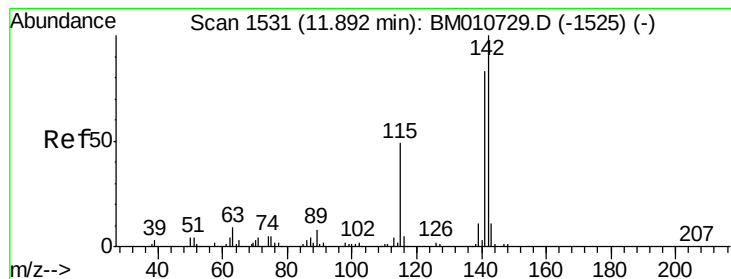


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.13 ng/ul

RT: 11.89 min Scan# 1531

Delta R.T. -0.00 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

Instrument :

BNA_M

ClientSampleId :

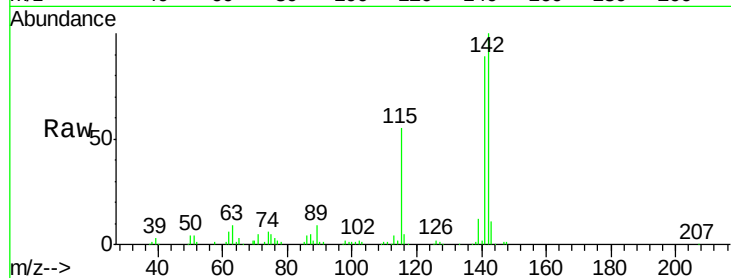
SSTD02050

Tgt Ion:142 Resp: 203874

Ion Ratio Lower Upper

142 100

141 89.0 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

11.89

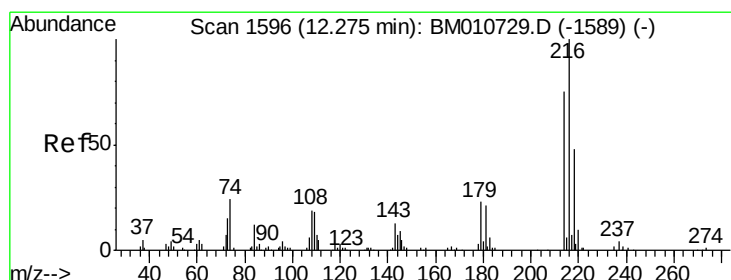
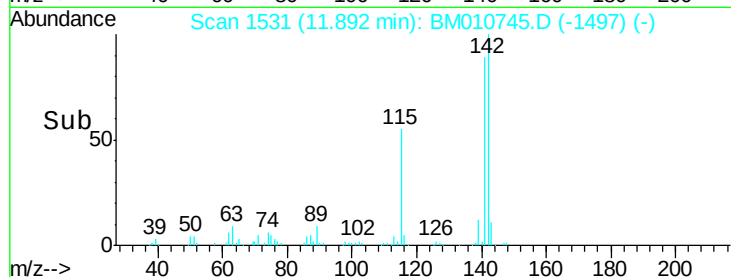
150000

100000

50000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.70 ng/ul

RT: 12.27 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

Tgt Ion:216 Resp: 135296

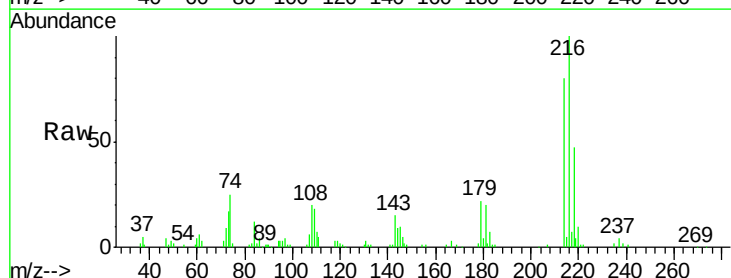
Ion Ratio Lower Upper

216 100

214 80.0 60.6 90.8

179 22.2 17.5 26.3

108 20.2 11.3 16.9#



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

12.27

120000

100000

80000

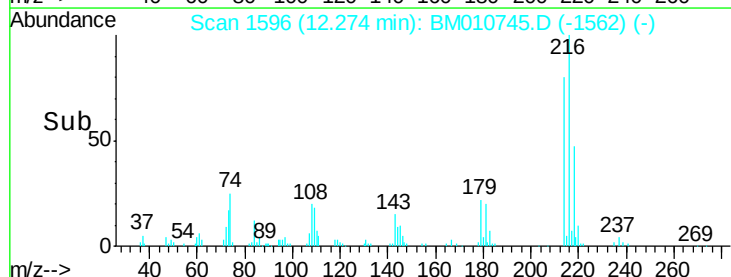
60000

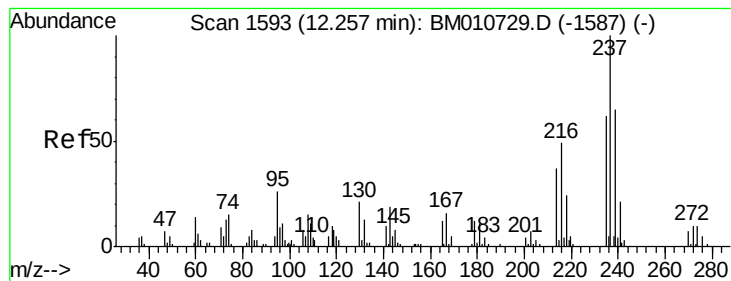
40000

20000

0

Time-->





#37

Hexachlorocyclopentadiene

Concen: 16.06 ng/ul

RT: 12.25 min Scan# 1592

Delta R.T. -0.01 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

Instrument :

BNA_M

ClientSampleId :

SSTD02050

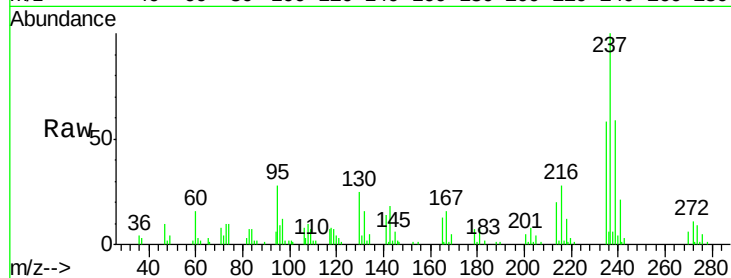
Tgt Ion:237 Resp: 60343

Ion Ratio Lower Upper

237 100

235 57.5 50.2 75.4

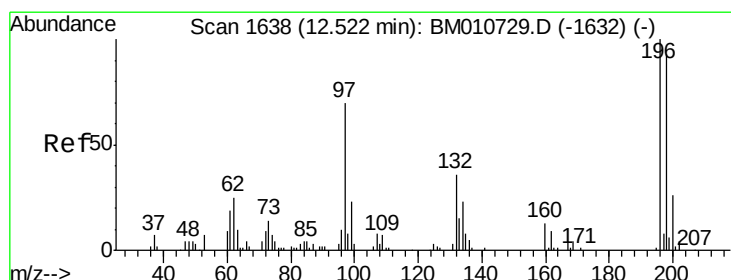
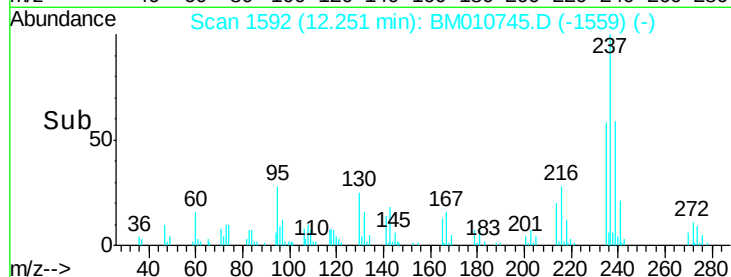
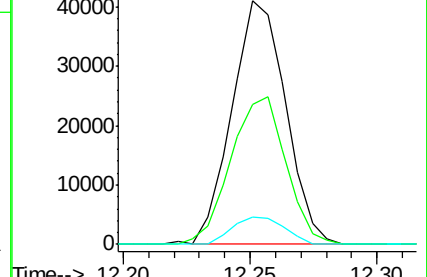
272 11.8 11.0 16.6



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: 19.64 ng/ul

RT: 12.52 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

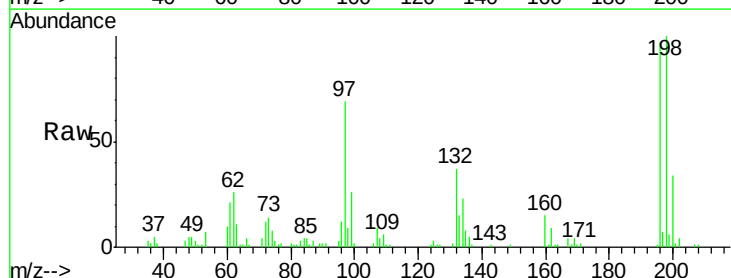
Tgt Ion:196 Resp: 87679

Ion Ratio Lower Upper

196 100

198 103.1 74.1 111.1

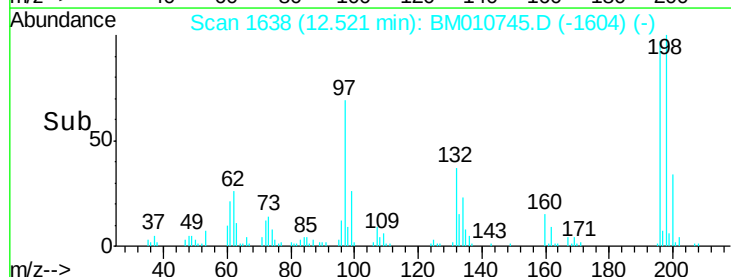
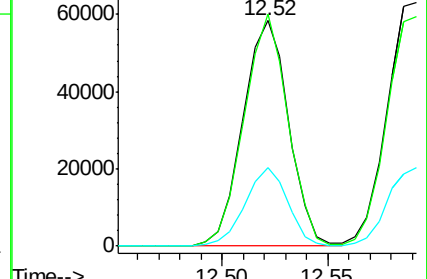
200 34.9 25.2 37.8

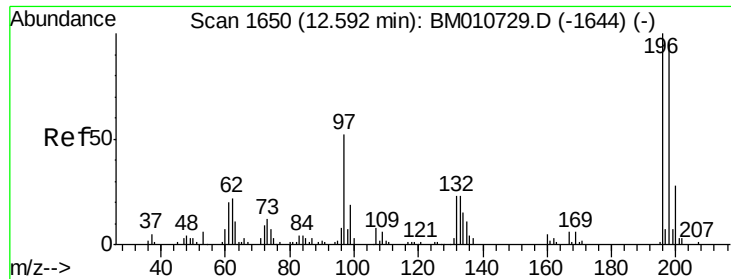


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

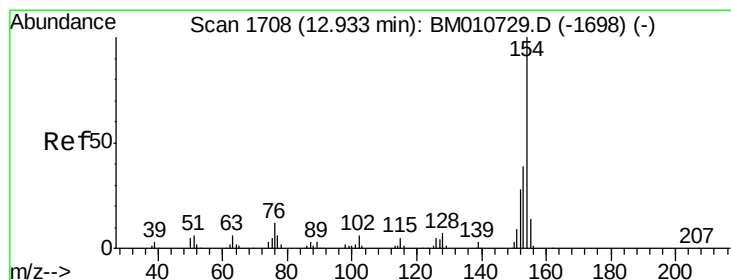
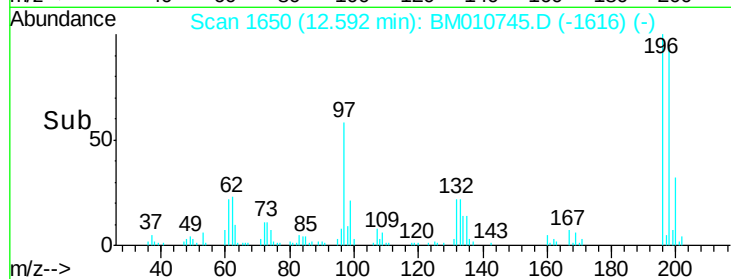
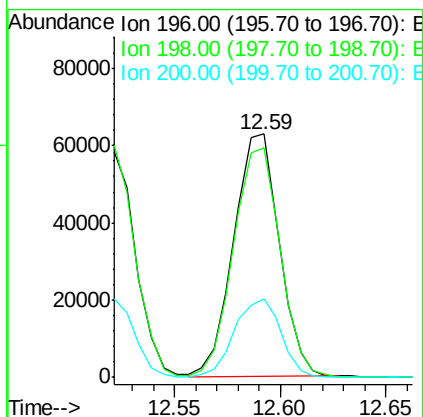
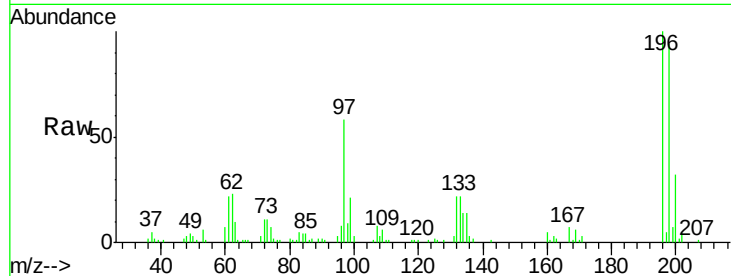




#39
 2,4,5-Trichlorophenol
 Concen: 20.41 ng/ul
 RT: 12.59 min Scan# 1650
 Delta R.T. -0.00 min
 Lab File: BM010745.D
 Acq: 25 Jun 2017 00:15

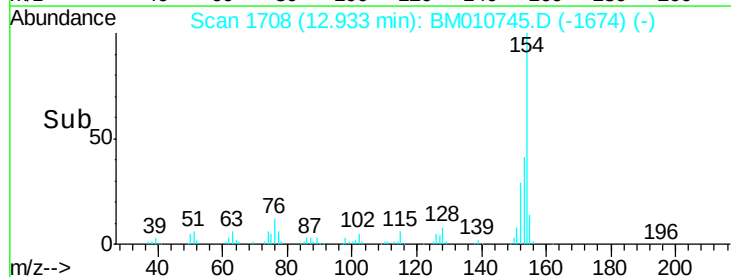
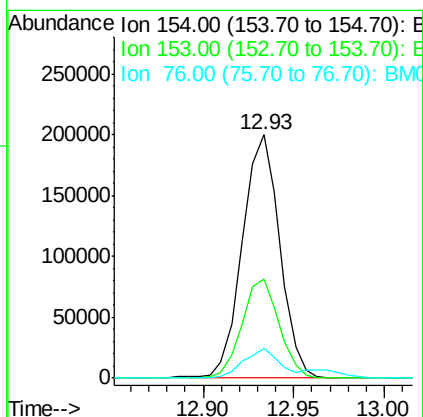
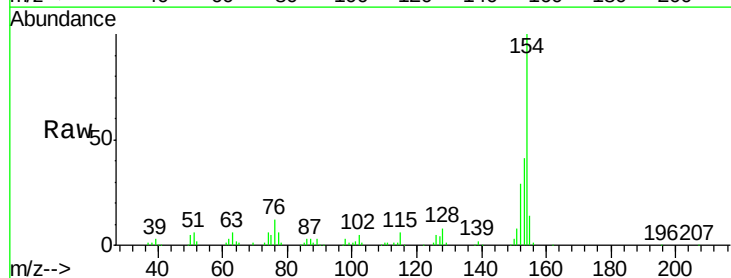
Instrument :
 BNA_M
 ClientSampleId :
 SST02050

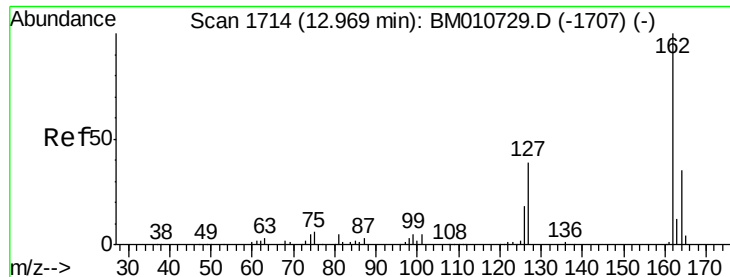
Tgt Ion:196 Resp: 94051
 Ion Ratio Lower Upper
 196 100
 198 94.1 75.6 113.4
 200 32.2 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 19.80 ng/ul
 RT: 12.93 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BM010745.D
 Acq: 25 Jun 2017 00:15

Tgt Ion:154 Resp: 286634
 Ion Ratio Lower Upper
 154 100
 153 40.8 32.6 48.8
 76 12.3 8.5 12.7

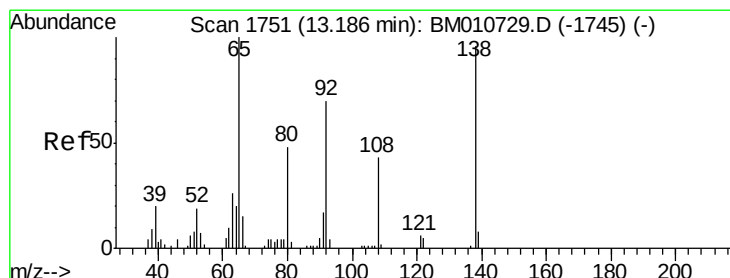
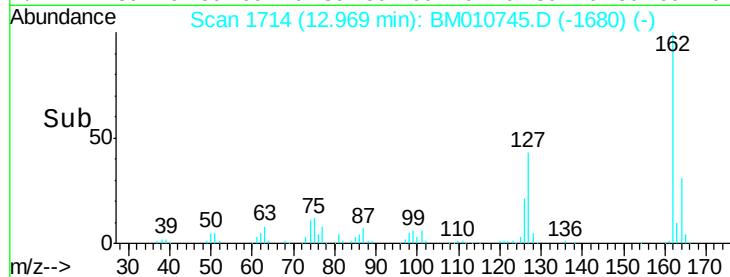
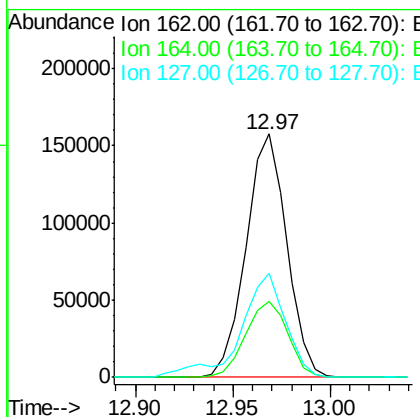
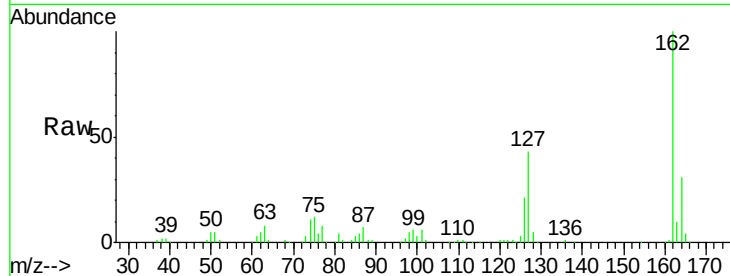




#41
2-Chloronaphthalene
Concen: 19.99 ng/ul
RT: 12.97 min Scan# 1714
Delta R.T. -0.00 min
Lab File: BM010745.D
Acq: 25 Jun 2017 00:15

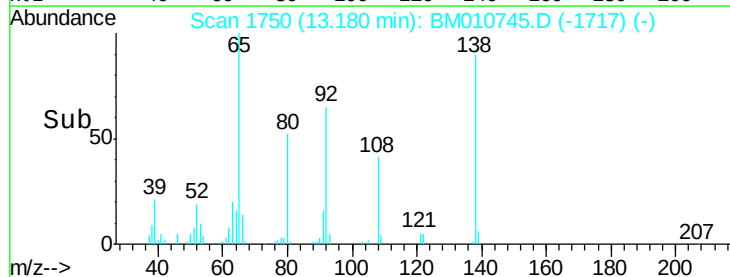
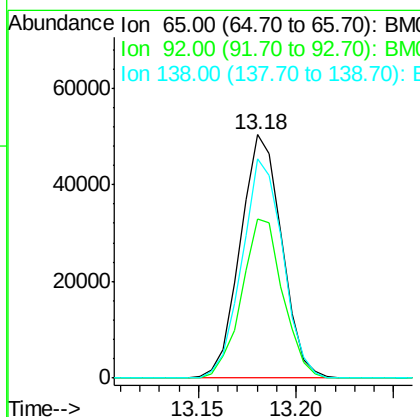
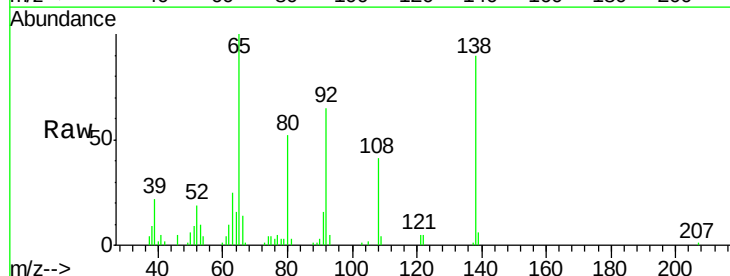
Instrument :
BNA_M
ClientSampleId :
SSTD02050

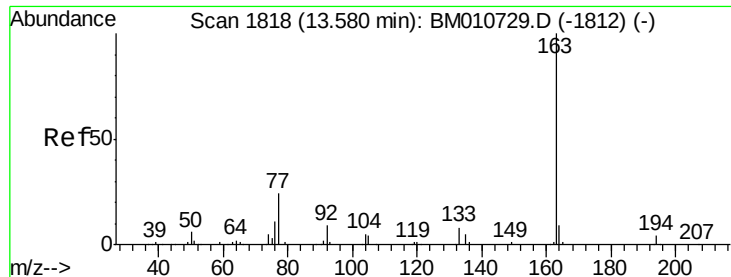
Tgt Ion: 162 Resp: 227706
Ion Ratio Lower Upper
162 100
164 31.3 25.9 38.9
127 42.9 29.4 44.2



#42
2-Nitroaniline
Concen: 22.28 ng/ul
RT: 13.18 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BM010745.D
Acq: 25 Jun 2017 00:15

Tgt Ion: 65 Resp: 74262
Ion Ratio Lower Upper
65 100
92 65.2 51.8 77.6
138 89.9 74.2 111.4





#44

Dimethylphthalate

Concen: 19.62 ng/ul

RT: 13.58 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

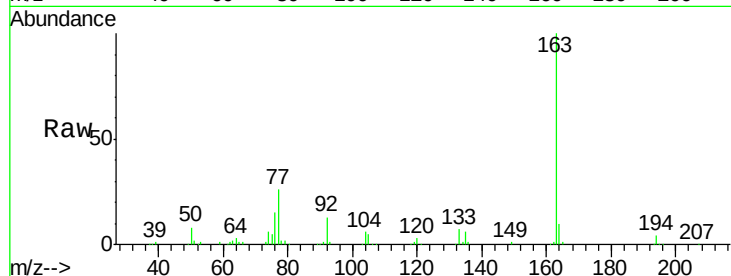
Instrument :

BNA_M

ClientSampleId :

SSTD02050

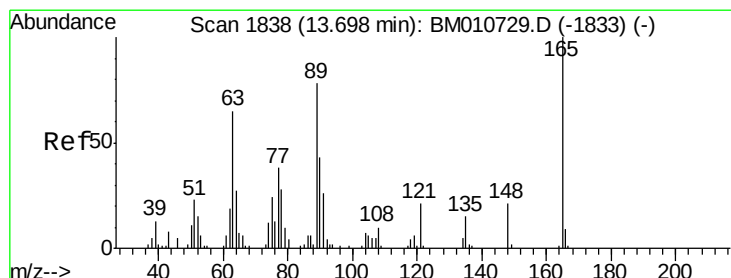
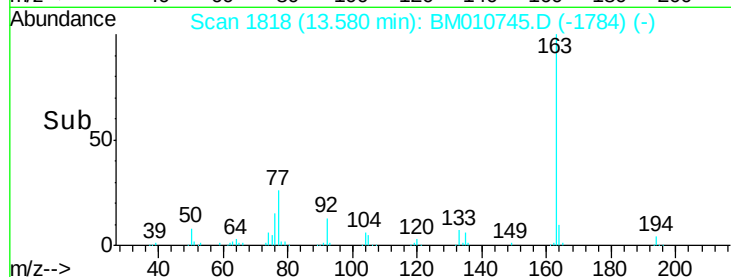
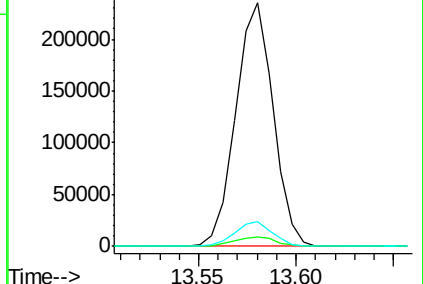
Tgt Ion:	163	Resp:	312657
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.5	5.3
164	10.1	8.2	12.4



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: 21.96 ng/ul

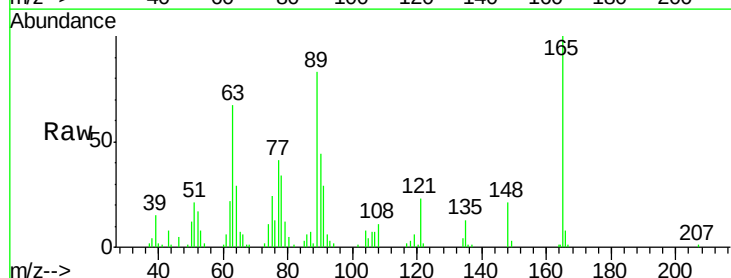
RT: 13.70 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

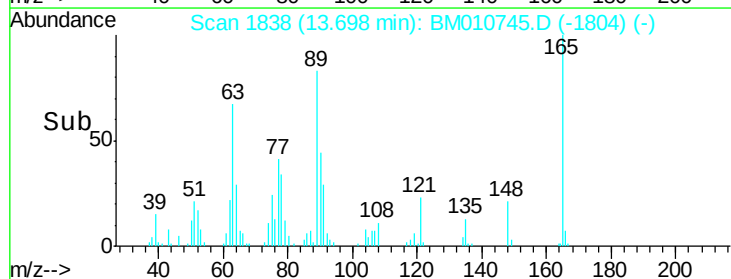
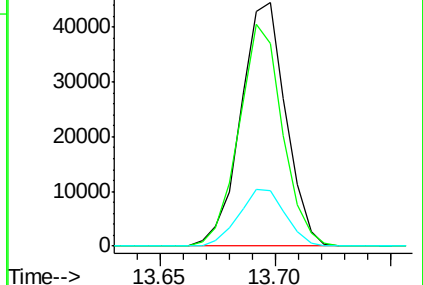
Tgt Ion:	165	Resp:	60602
Ion Ratio	Lower	Upper	
165	100		
89	83.4	52.6	79.0#
121	22.8	14.6	22.0#

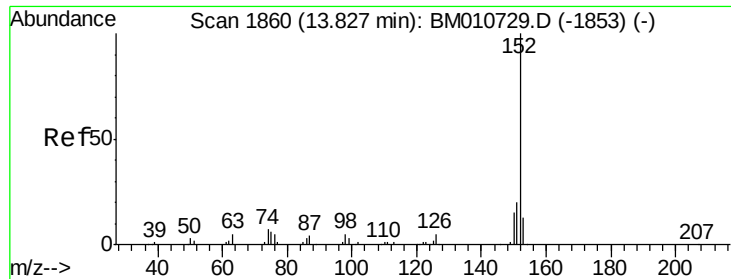


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.43 ng/ul

RT: 13.83 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

Instrument :

BNA_M

ClientSampleId :

SSTD02050

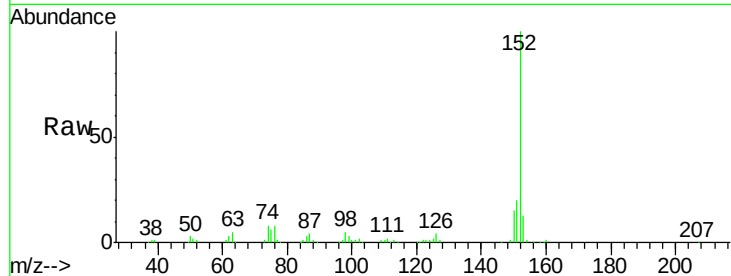
Tgt Ion:152 Resp: 349939

Ion Ratio Lower Upper

152 100

151 19.6 16.3 24.5

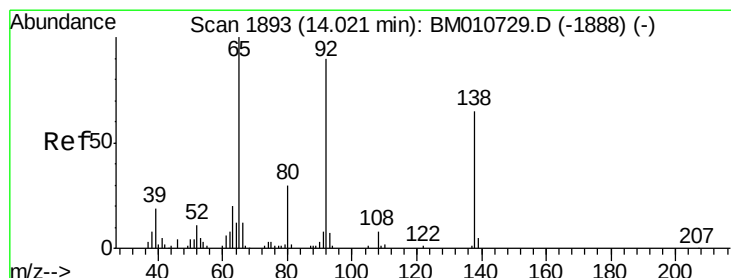
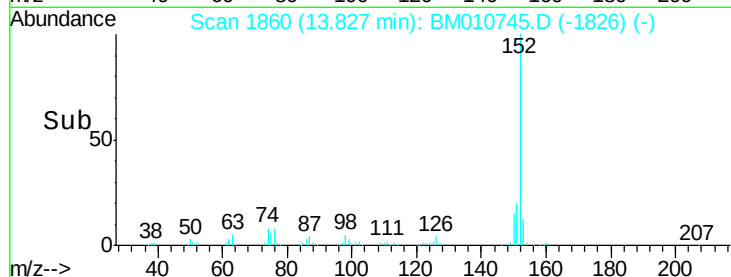
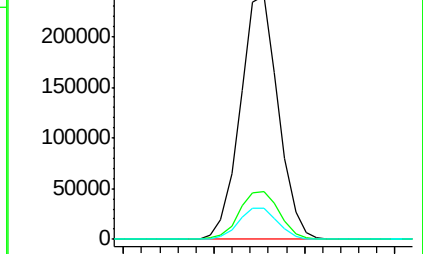
153 12.7 10.2 15.4



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: 20.98 ng/ul

RT: 14.02 min Scan# 1893

Delta R.T. -0.00 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

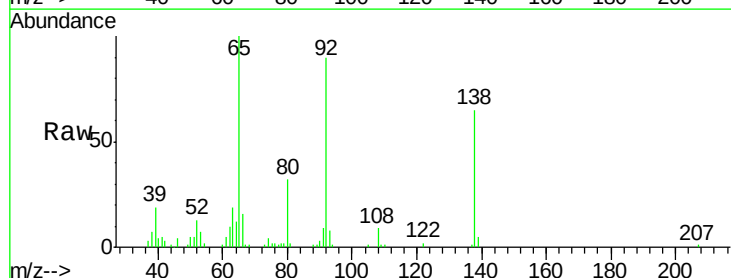
Tgt Ion:138 Resp: 58407

Ion Ratio Lower Upper

138 100

108 13.7 9.9 14.9

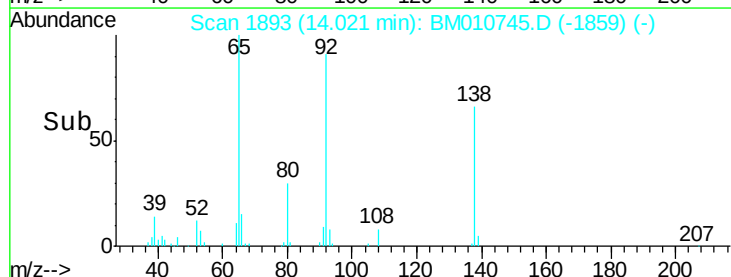
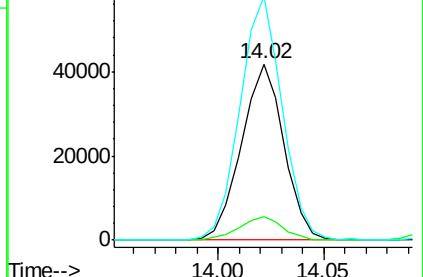
92 138.5 105.0 157.4

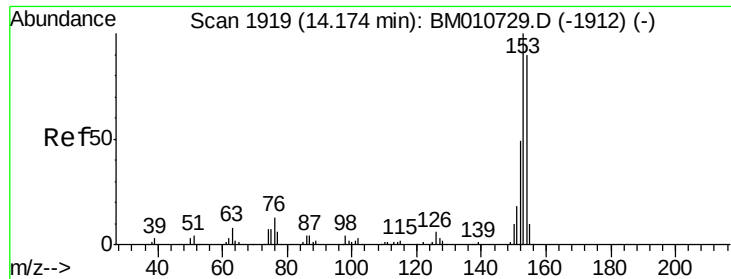


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.25 ng/ul

RT: 14.17 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

Instrument :

BNA_M

ClientSampleId :

SSTD02050

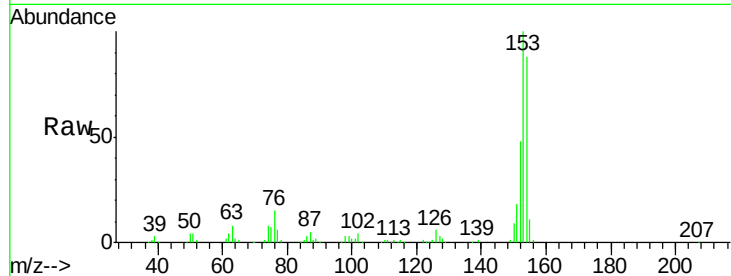
Tgt Ion:153 Resp: 233923

Ion Ratio Lower Upper

153 100

152 47.9 37.6 56.4

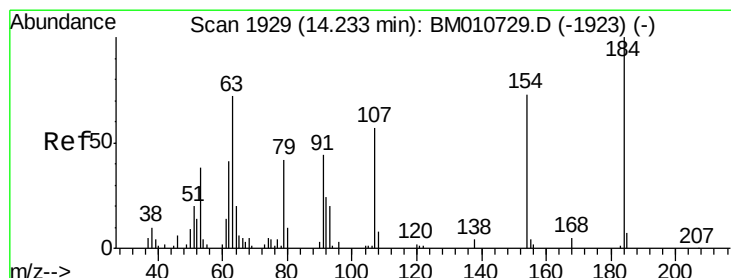
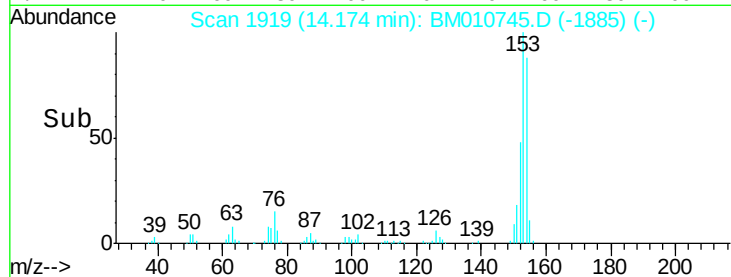
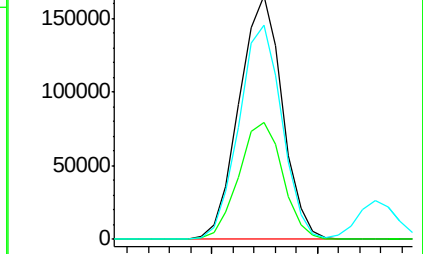
154 88.0 70.4 105.6



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: 20.19 ng/ul

RT: 14.23 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

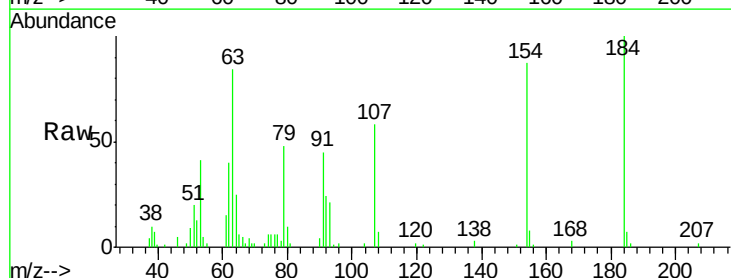
Tgt Ion:184 Resp: 40361

Ion Ratio Lower Upper

184 100

63 84.0 50.1 75.1#

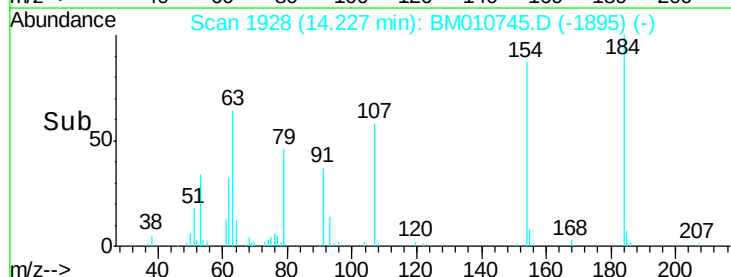
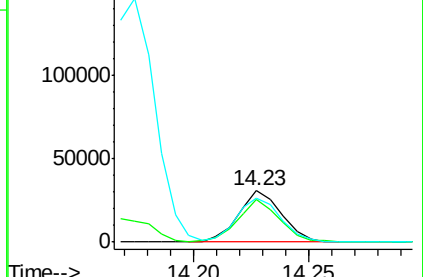
154 86.6 54.5 81.7#

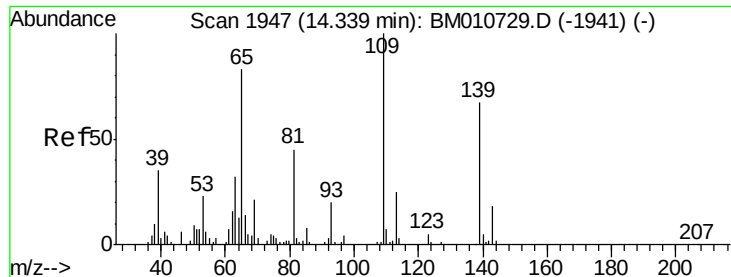


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 25.45 ng/ul

RT: 14.34 min Scan# 1947

Delta R.T. -0.00 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

Instrument :

BNA_M

ClientSampleId :

SSTD02050

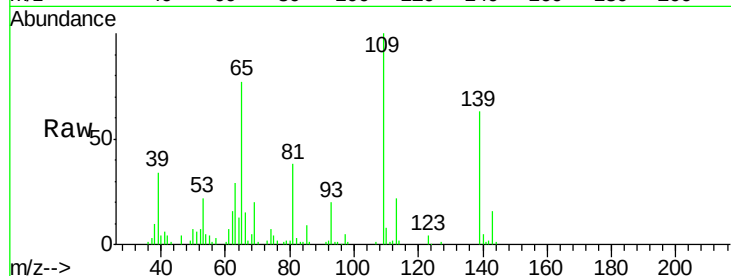
Tgt Ion:109 Resp: 92374

Ion Ratio Lower Upper

109 100

139 62.6 66.6 100.0#

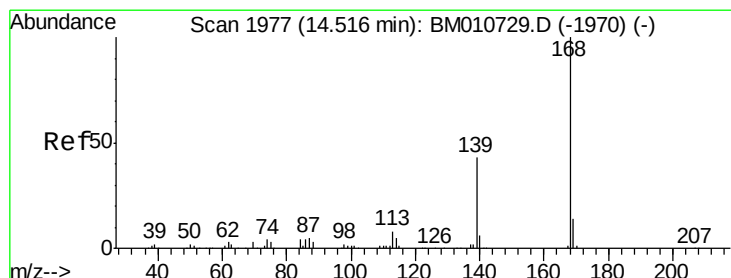
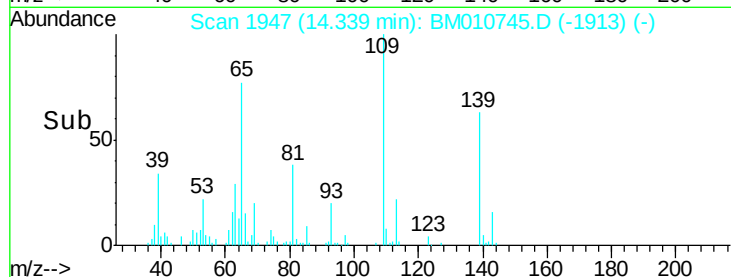
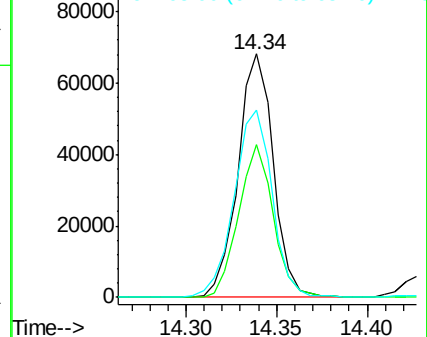
65 77.1 78.3 117.5#



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: 20.38 ng/ul

RT: 14.51 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BM010745.D

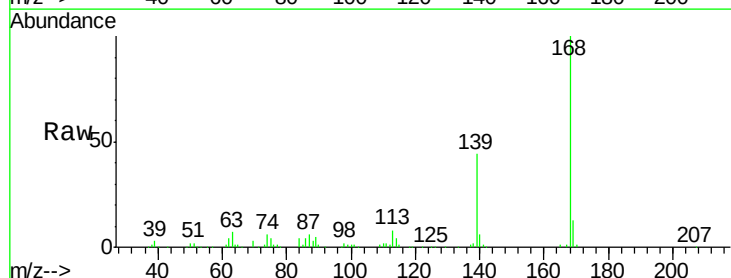
Acq: 25 Jun 2017 00:15

Tgt Ion:168 Resp: 374962

Ion Ratio Lower Upper

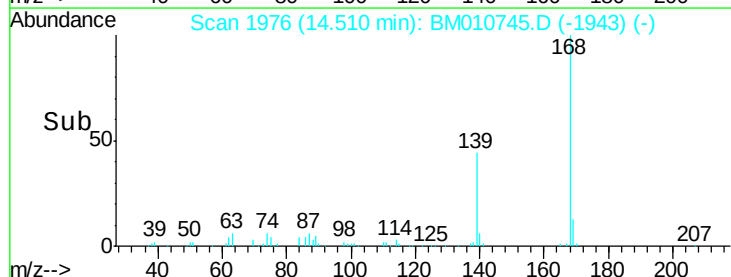
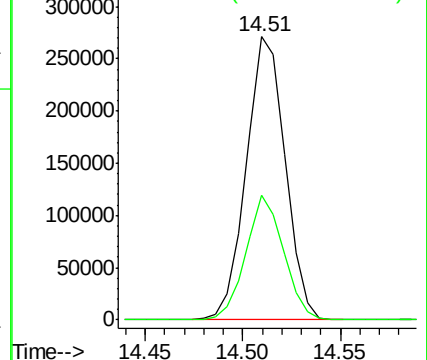
168 100

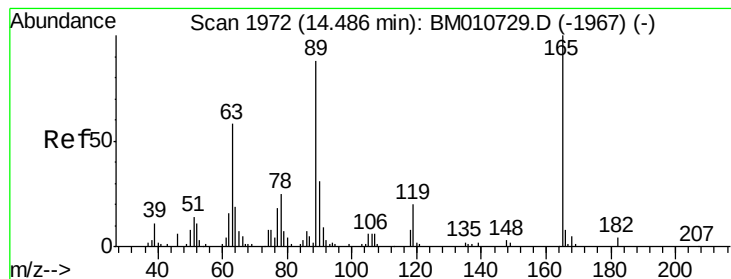
139 44.0 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 21.31 ng/ul

RT: 14.49 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

Instrument :

BNA_M

ClientSampleId :

SSTD02050

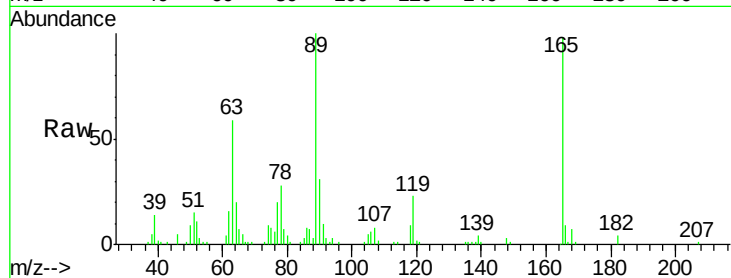
Tgt Ion:165 Resp: 91261

Ion Ratio Lower Upper

165 100

63 59.5 45.8 68.8

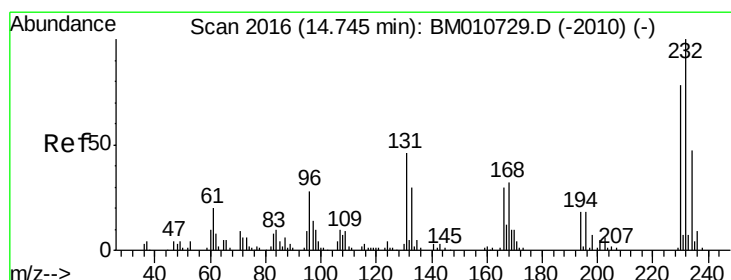
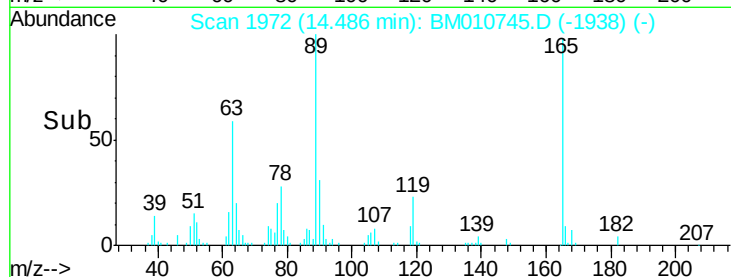
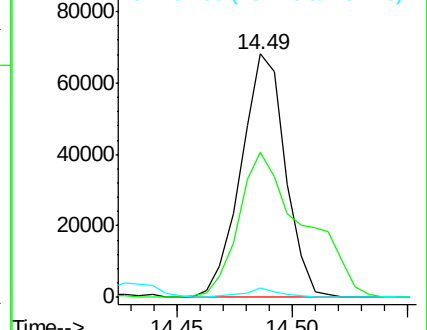
182 3.9 2.6 4.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.46 ng/ul

RT: 14.74 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

Tgt Ion:232 Resp: 95381

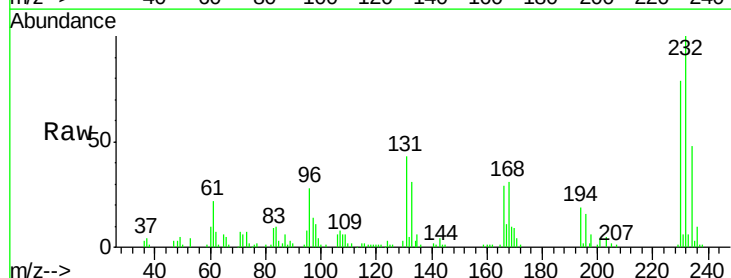
Ion Ratio Lower Upper

232 100

131 42.9 29.0 43.4

130 2.9 2.0 3.0

166 28.9 21.4 32.2

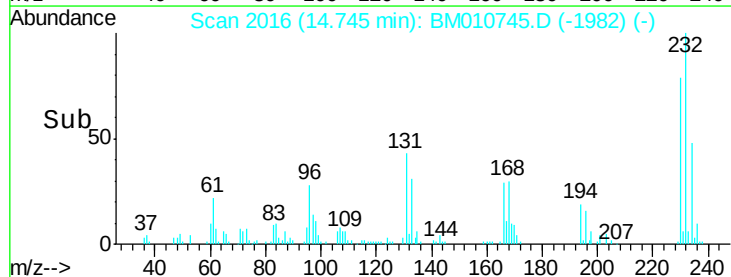
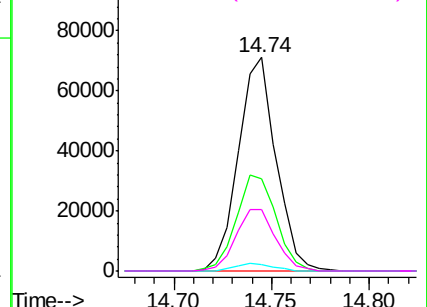


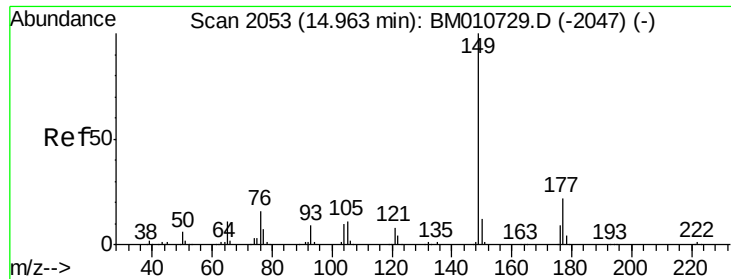
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 19.72 ng/ul

RT: 14.96 min Scan# 2053

Delta R.T. -0.00 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

Instrument :

BNA_M

ClientSampleId :

SSTD02050

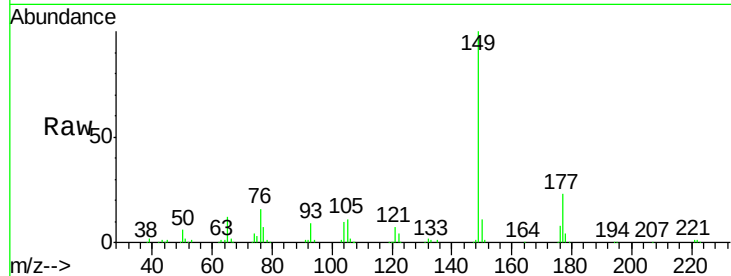
Tgt Ion:149 Resp: 330562

Ion Ratio Lower Upper

149 100

177 22.9 20.5 30.7

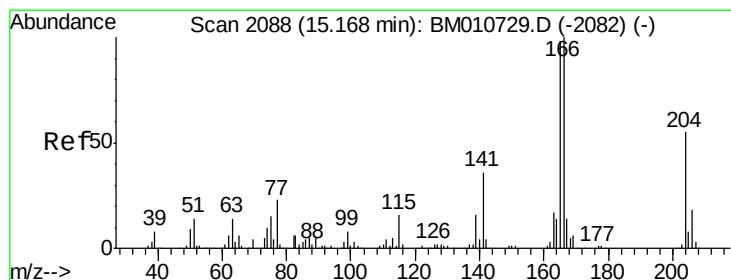
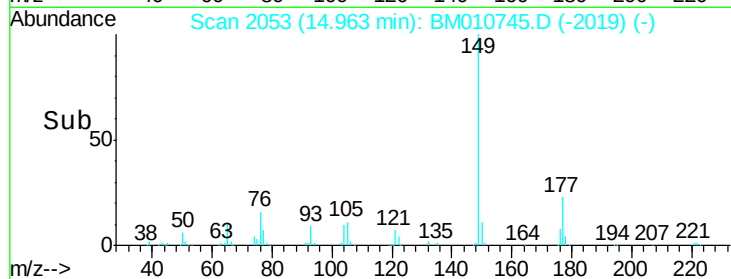
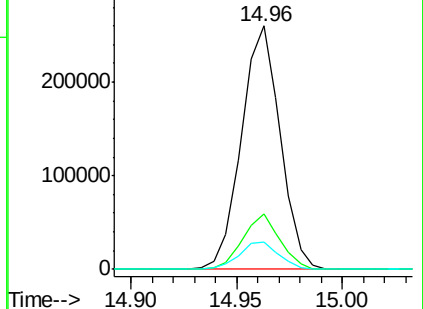
150 11.2 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 20.14 ng/ul

RT: 15.17 min Scan# 2088

Delta R.T. -0.00 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

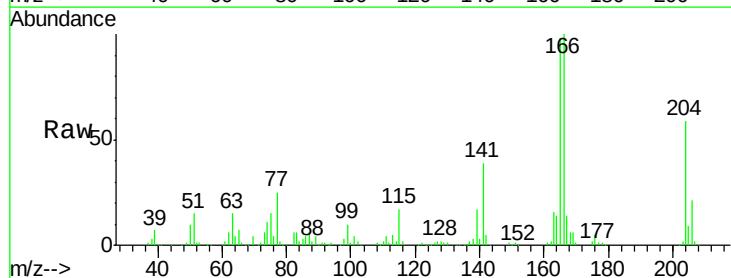
Tgt Ion:166 Resp: 310186

Ion Ratio Lower Upper

166 100

165 97.7 77.9 116.9

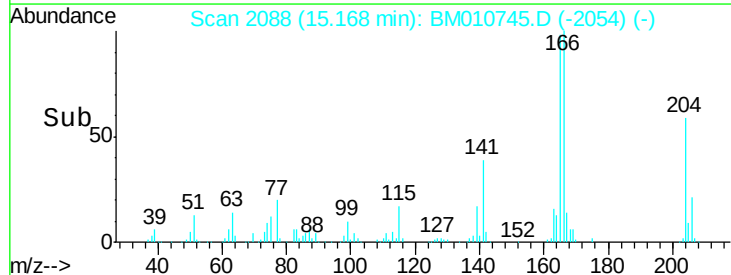
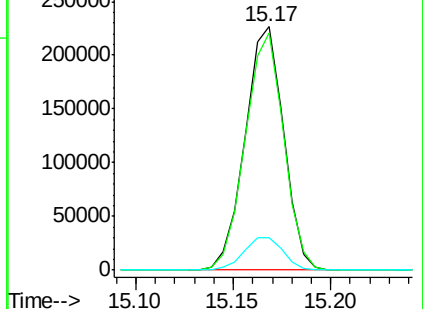
167 13.5 10.6 16.0

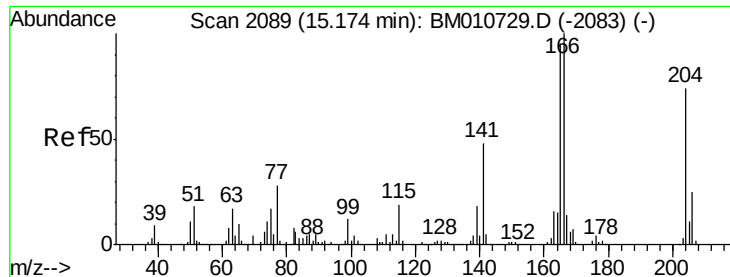


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

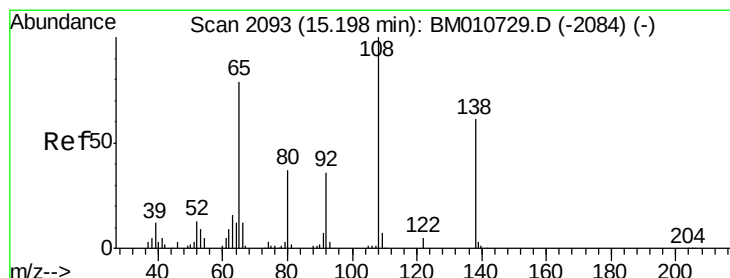
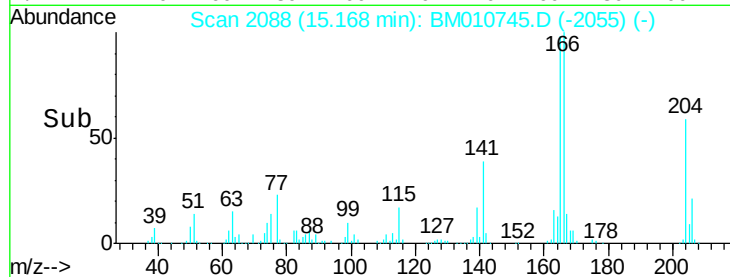
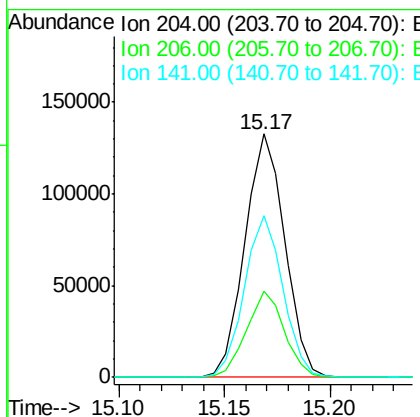
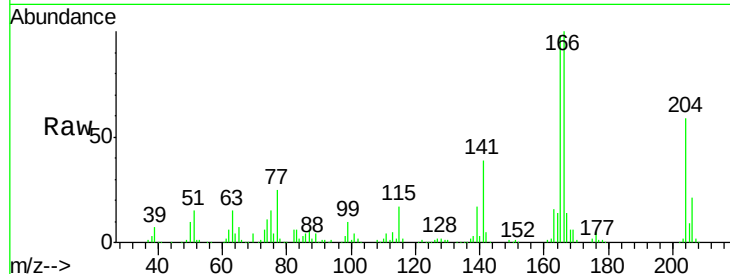




#59
 4-Chlorophenyl-phenylether
 Concen: 20.81 ng/ul
 RT: 15.17 min Scan# 2088
 Delta R.T. -0.01 min
 Lab File: BM010745.D
 Acq: 25 Jun 2017 00:15

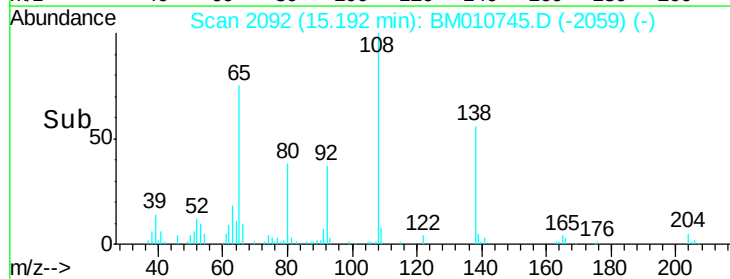
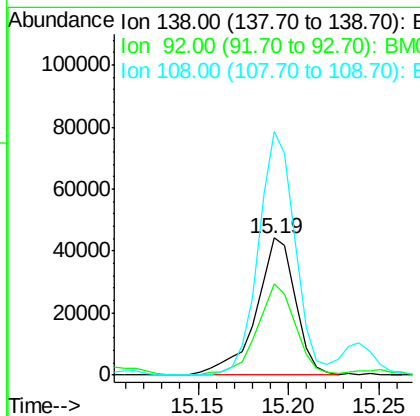
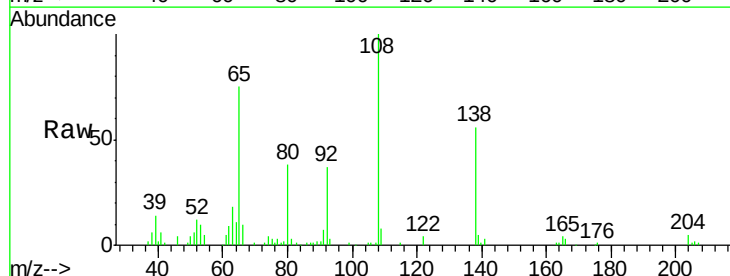
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

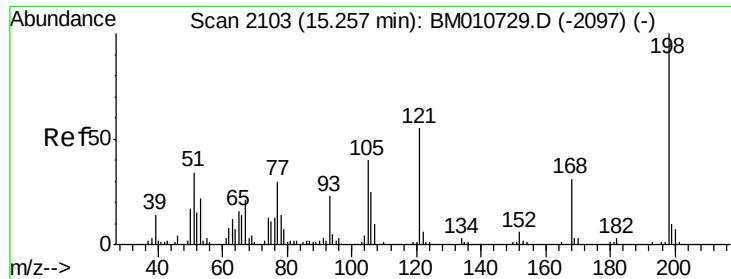
Tgt Ion:	204	Resp:	174259
Ion	Ratio	Lower	Upper
204	100		
206	35.2	24.8	37.2
141	66.4	44.3	66.5



#60
 4-Nitroaniline
 Concen: 20.25 ng/ul
 RT: 15.19 min Scan# 2092
 Delta R.T. -0.01 min
 Lab File: BM010745.D
 Acq: 25 Jun 2017 00:15

Tgt Ion:	138	Resp:	66569
Ion	Ratio	Lower	Upper
138	100		
92	66.4	52.7	79.1
108	177.6	140.4	210.6





#63

4,6-Dinitro-2-methylphenol

Concen: 18.66 ng/ul

RT: 15.25 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

Instrument :

BNA_M

ClientSampleId :

SSTD02050

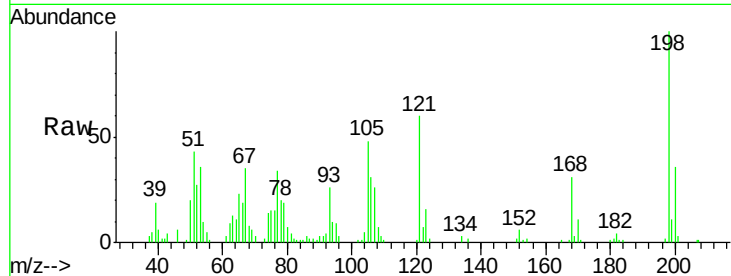
Tgt Ion:198 Resp: 62024

Ion Ratio Lower Upper

198 100

182 4.4 3.8 5.6

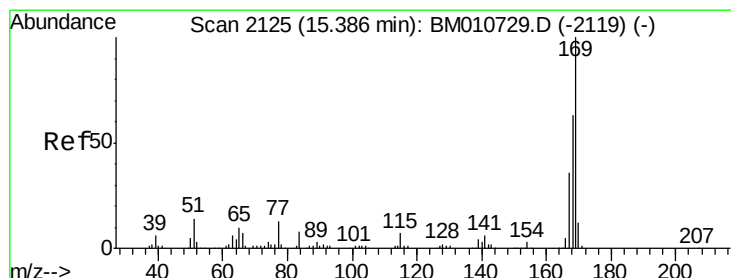
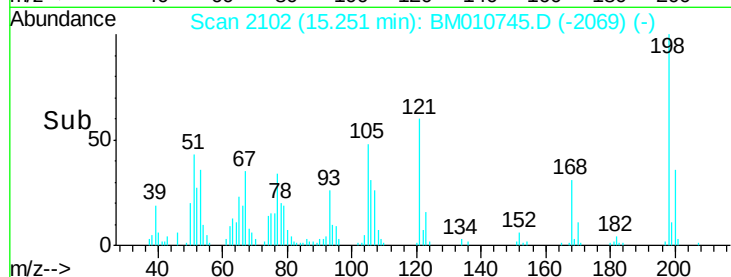
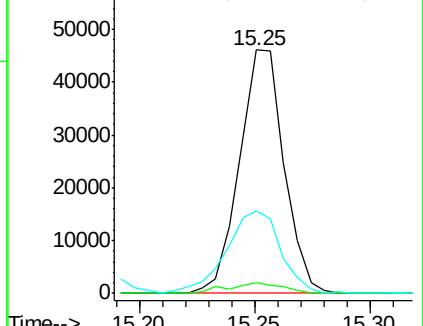
77 34.1 25.2 37.8



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): BM



#64

N-Nitrosodiphenylamine

Concen: 19.13 ng/ul

RT: 15.39 min Scan# 2125

Delta R.T. -0.00 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

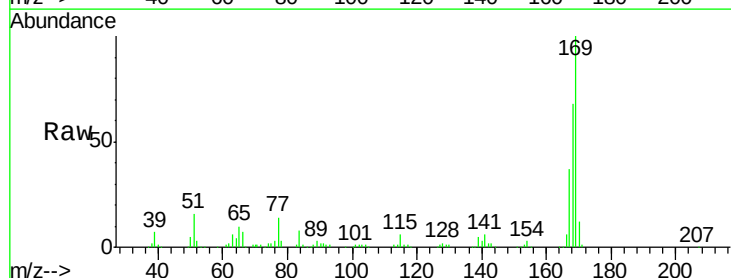
Tgt Ion:169 Resp: 269376

Ion Ratio Lower Upper

169 100

168 67.8 54.0 81.0

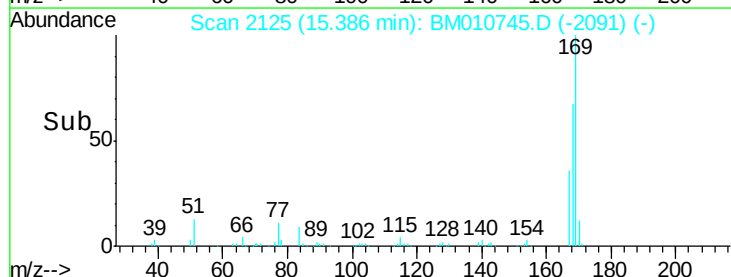
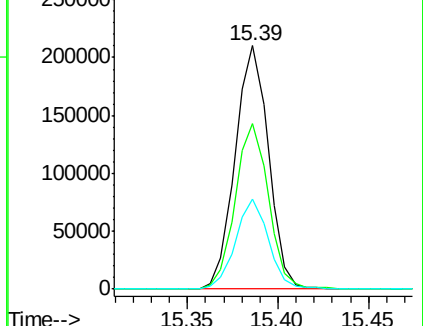
167 36.9 29.1 43.7

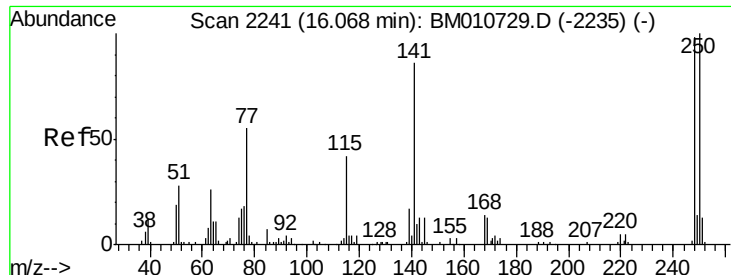


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

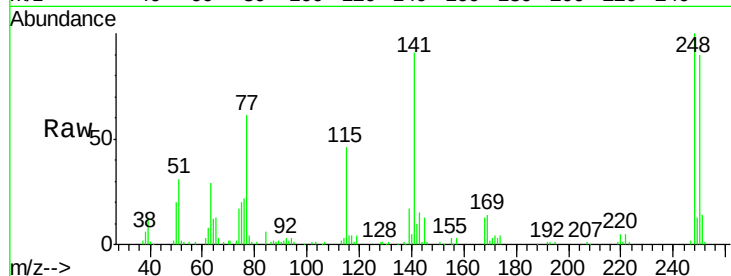




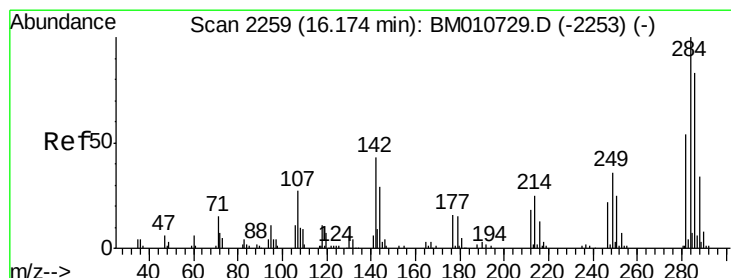
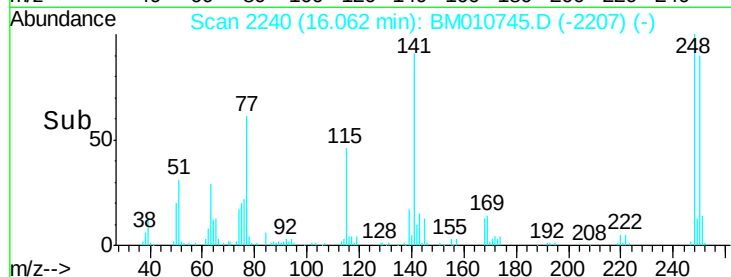
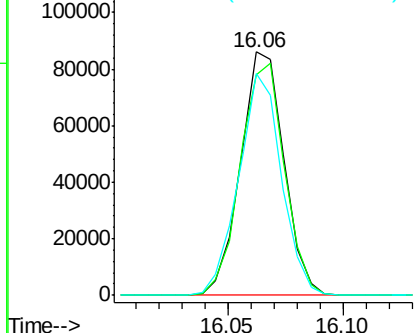
#65
 4-Bromophenyl-phenylether
 Concen: 19.52 ng/ul
 RT: 16.06 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: BM010745.D
 Acq: 25 Jun 2017 00:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Tgt Ion:248 Resp: 113527
 Ion Ratio Lower Upper
 248 100
 250 90.4 80.5 120.7
 141 91.0 53.6 80.4#

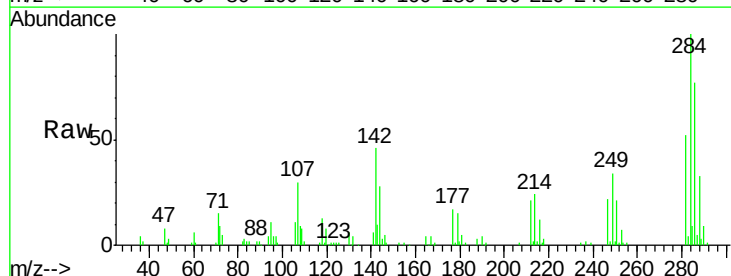


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

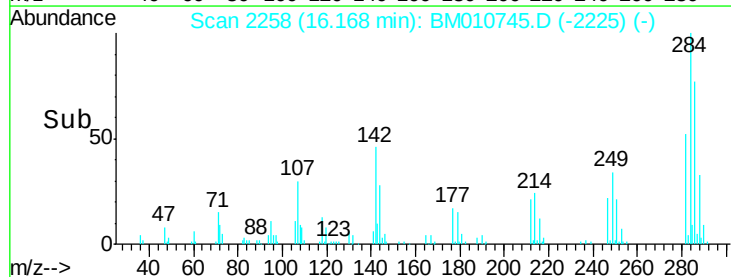
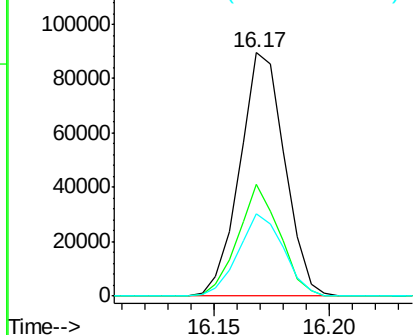


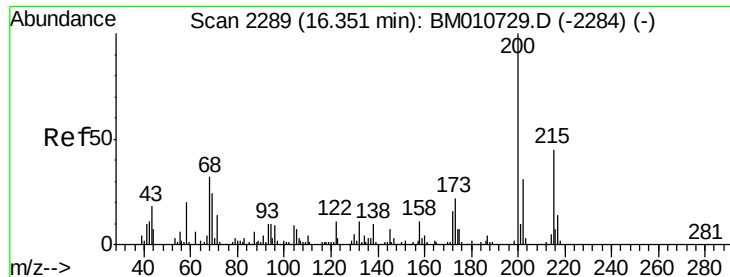
#66
 Hexachlorobenzene
 Concen: 19.85 ng/ul
 RT: 16.17 min Scan# 2258
 Delta R.T. -0.01 min
 Lab File: BM010745.D
 Acq: 25 Jun 2017 00:15

Tgt Ion:284 Resp: 121535
 Ion Ratio Lower Upper
 284 100
 142 46.0 21.2 31.8#
 249 34.0 24.5 36.7



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

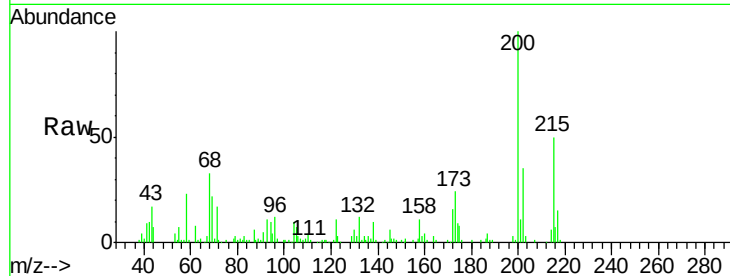




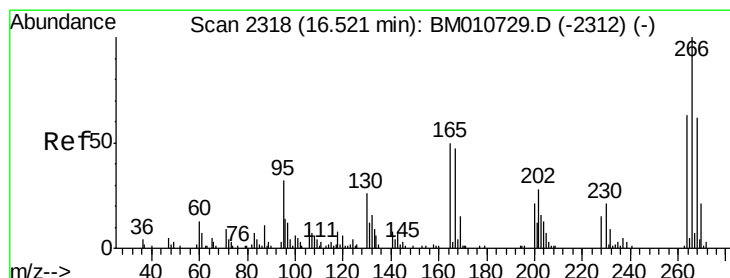
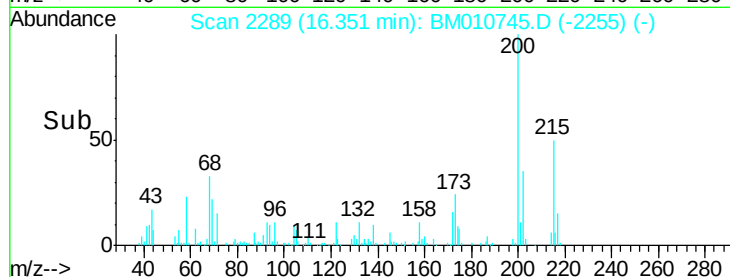
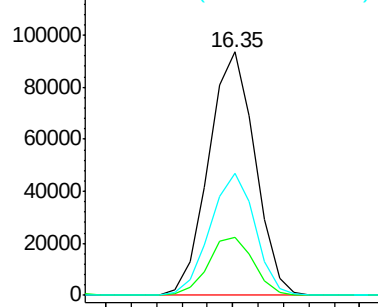
#67
Atrazine
Concen: 20.05 ng/ul
RT: 16.35 min Scan# 2289
Delta R.T. -0.00 min
Lab File: BM010745.D
Acq: 25 Jun 2017 00:15

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:200 Resp: 118982
Ion Ratio Lower Upper
200 100
173 23.7 18.2 27.2
215 50.4 35.0 52.4

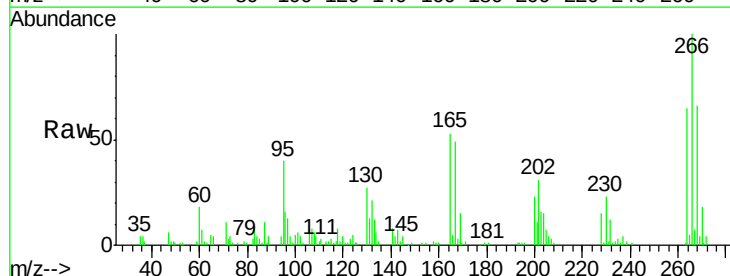


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

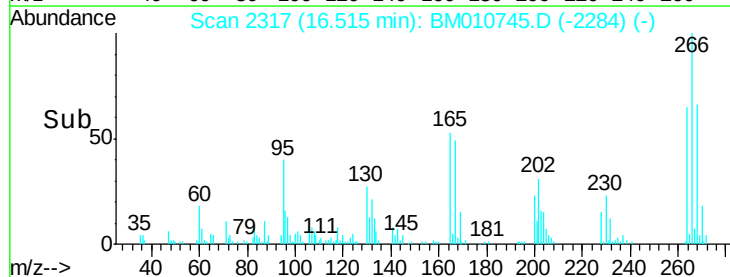
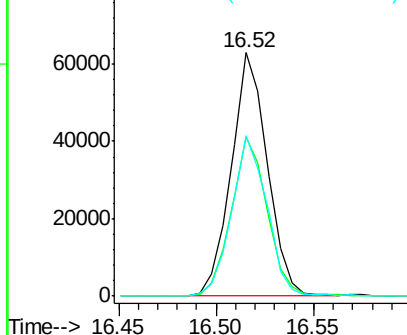


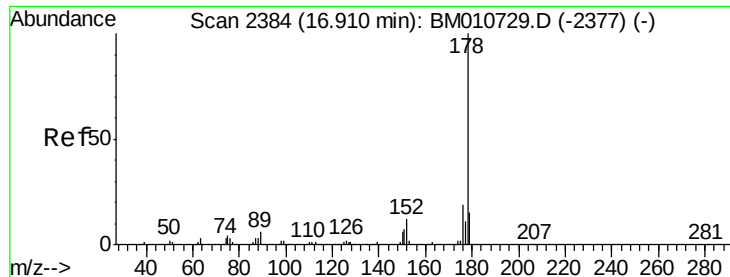
#68
Pentachlorophenol
Concen: 18.62 ng/ul
RT: 16.52 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BM010745.D
Acq: 25 Jun 2017 00:15

Tgt Ion:266 Resp: 80370
Ion Ratio Lower Upper
266 100
264 65.4 49.3 73.9
268 65.9 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: 19.93 ng/ul

RT: 16.90 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

Instrument :

BNA_M

ClientSampleId :

SSTD02050

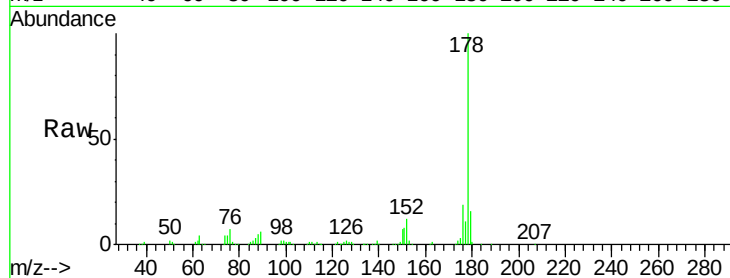
Tgt Ion:178 Resp: 538153

Ion Ratio Lower Upper

178 100

179 15.8 12.6 19.0

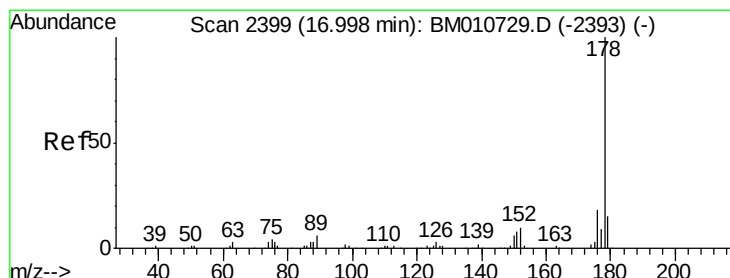
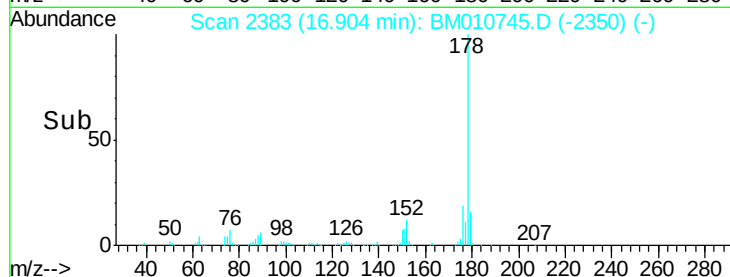
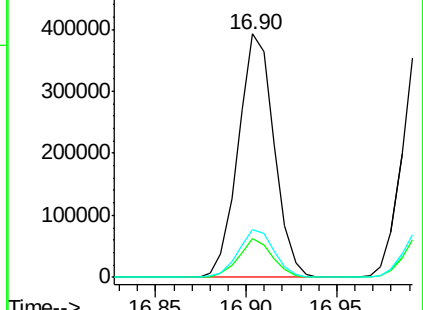
176 19.5 14.9 22.3



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: 20.14 ng/ul

RT: 17.00 min Scan# 2399

Delta R.T. -0.00 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

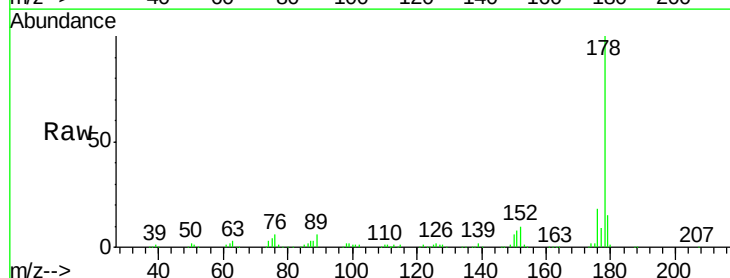
Tgt Ion:178 Resp: 560127

Ion Ratio Lower Upper

178 100

179 15.2 11.7 17.5

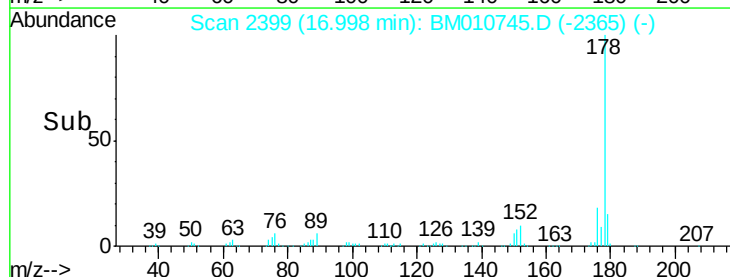
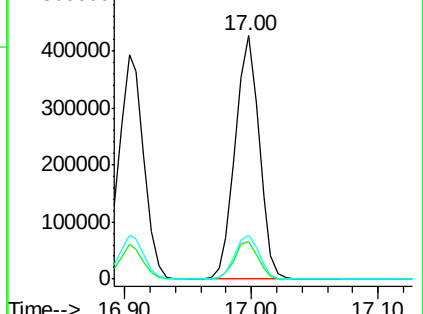
176 18.3 14.6 21.8

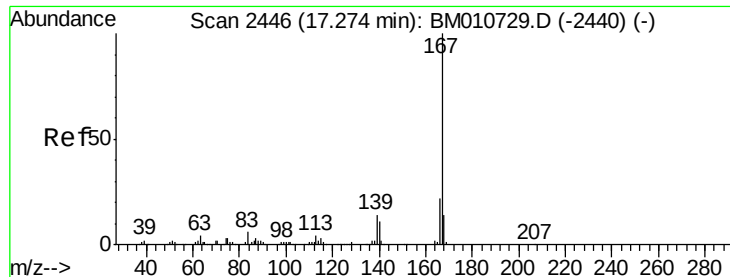


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.50 ng/ul

RT: 17.27 min Scan# 2446

Delta R.T. -0.00 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

Instrument :

BNA_M

ClientSampleId :

SSTD02050

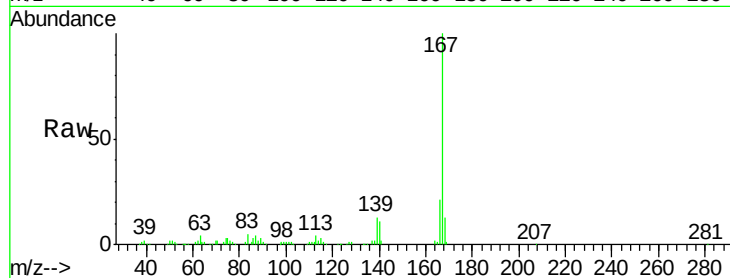
Tgt Ion:167 Resp: 473220

Ion Ratio Lower Upper

167 100

166 20.9 17.1 25.7

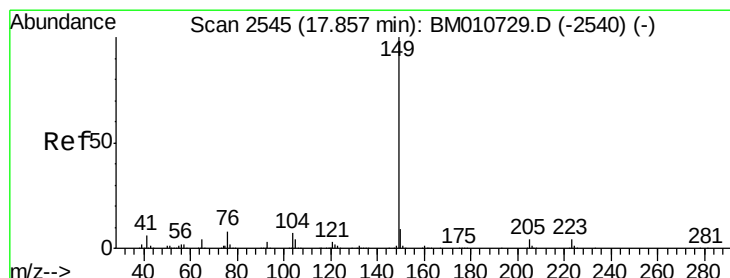
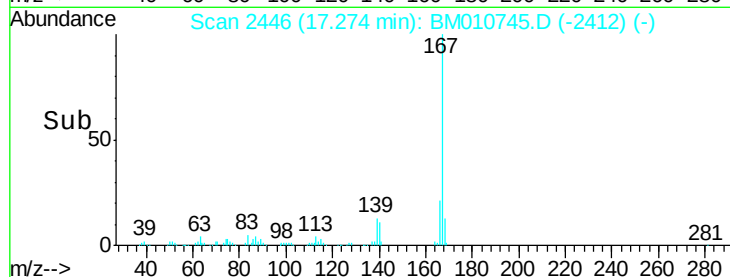
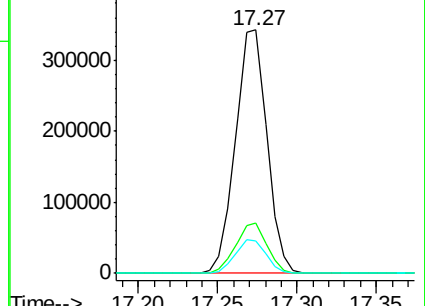
139 13.3 10.0 15.0



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: 18.92 ng/ul

RT: 17.86 min Scan# 2545

Delta R.T. -0.00 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

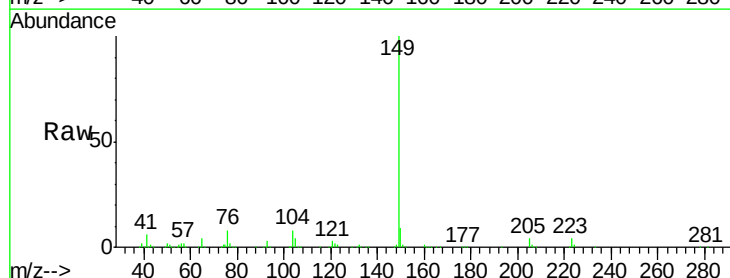
Tgt Ion:149 Resp: 583712

Ion Ratio Lower Upper

149 100

150 9.4 7.1 10.7

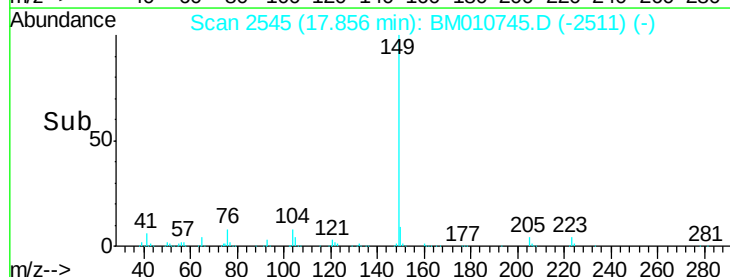
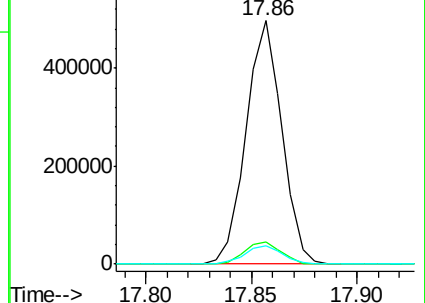
104 7.7 5.6 8.4

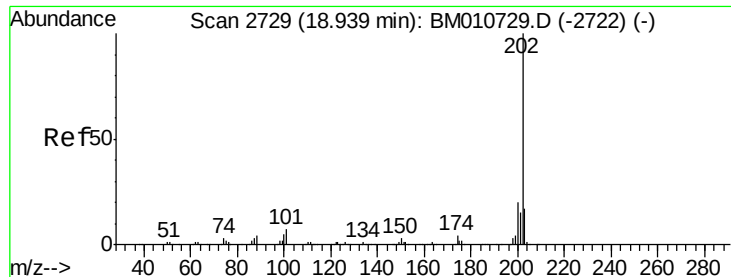


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

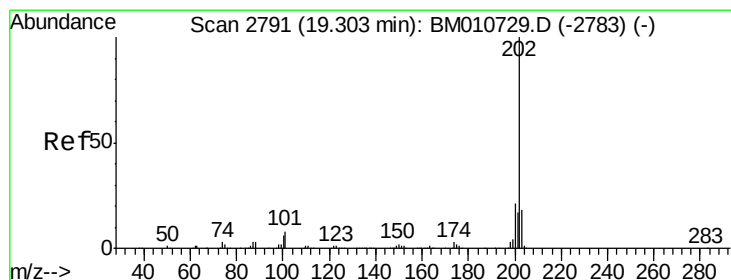
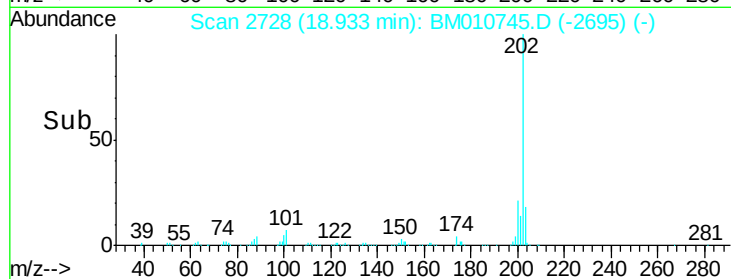
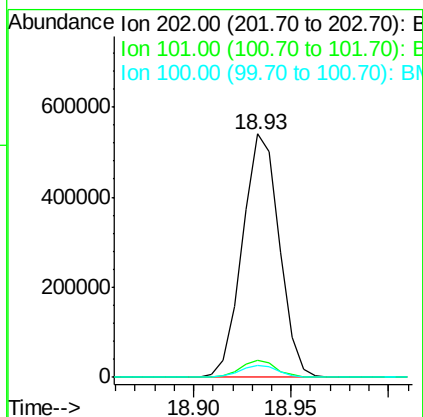
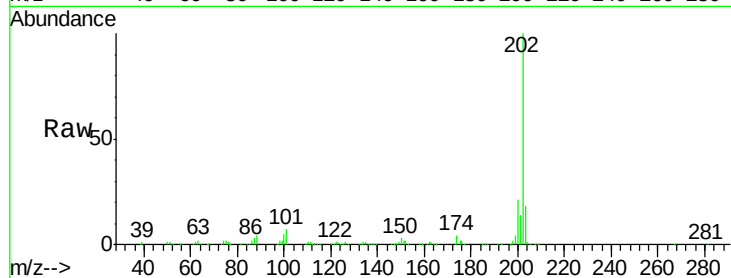




#74
Fluoranthene
Concen: 20.34 ng/ul
RT: 18.93 min Scan# 2728
Delta R.T. -0.01 min
Lab File: BM010745.D
Acq: 25 Jun 2017 00:15

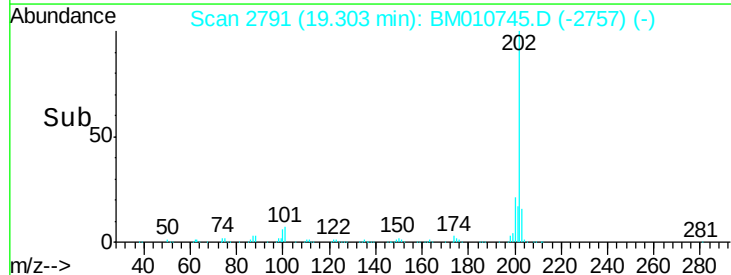
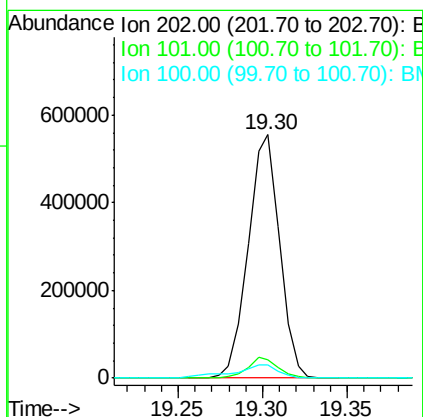
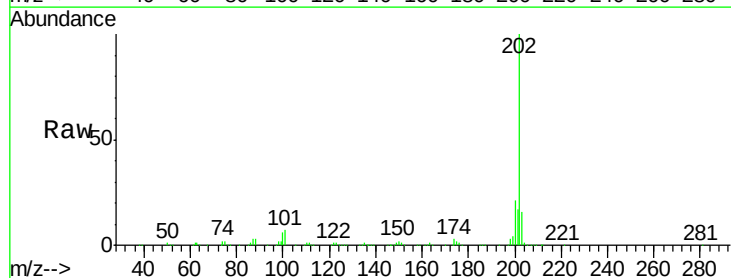
Instrument :
BNA_M
ClientSampleId :
SSTD02050

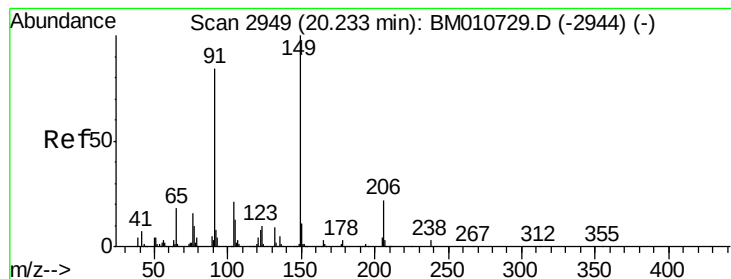
Tgt Ion:202 Resp: 707748
Ion Ratio Lower Upper
202 100
101 7.1 4.6 7.0#
100 5.1 3.4 5.2



#77
Pyrene
Concen: 20.20 ng/ul
RT: 19.30 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BM010745.D
Acq: 25 Jun 2017 00:15

Tgt Ion:202 Resp: 720917
Ion Ratio Lower Upper
202 100
101 7.4 5.1 7.7
100 5.6 4.9 7.3





#78

Butylbenzylphthalate

Concen: 20.53 ng/ul

RT: 20.23 min Scan# 2949

Delta R.T. -0.00 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

Instrument :

BNA_M

ClientSampleId :

SSTD02050

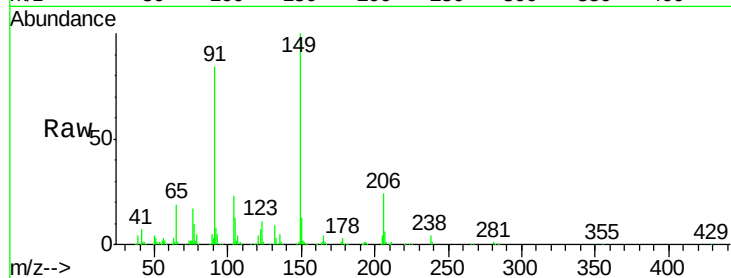
Tgt Ion:149 Resp: 275535

Ion Ratio Lower Upper

149 100

91 84.4 62.7 94.1

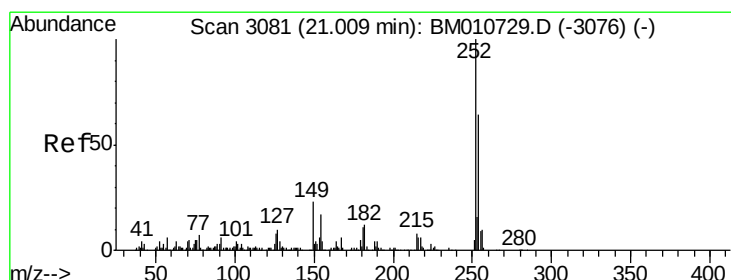
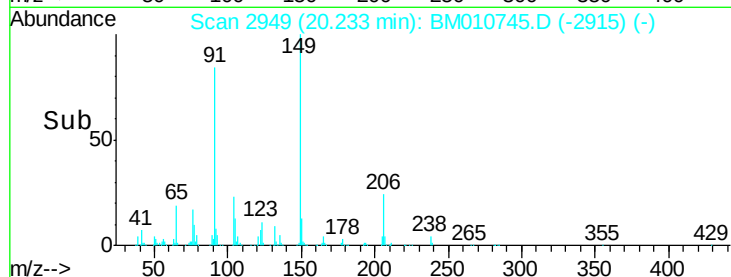
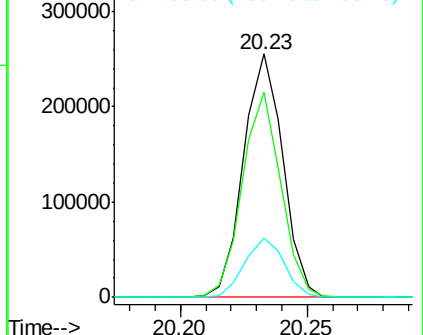
206 24.2 20.8 31.2



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: 19.20 ng/ul

RT: 21.01 min Scan# 3081

Delta R.T. -0.00 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

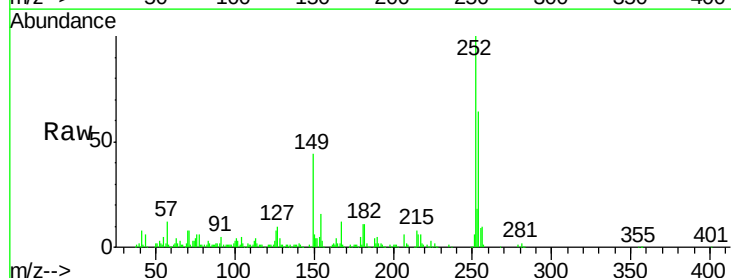
Tgt Ion:252 Resp: 237387

Ion Ratio Lower Upper

252 100

254 64.3 54.5 81.7

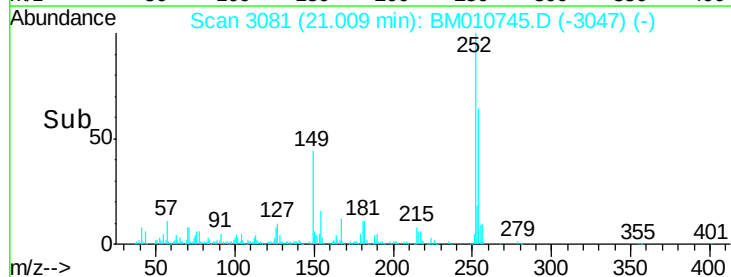
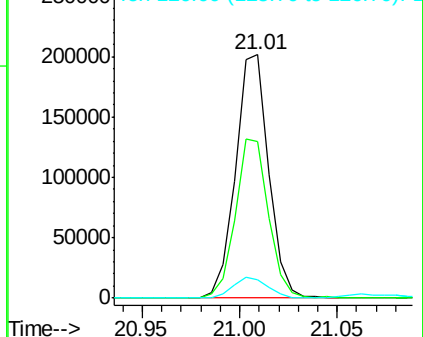
126 7.7 5.8 8.8

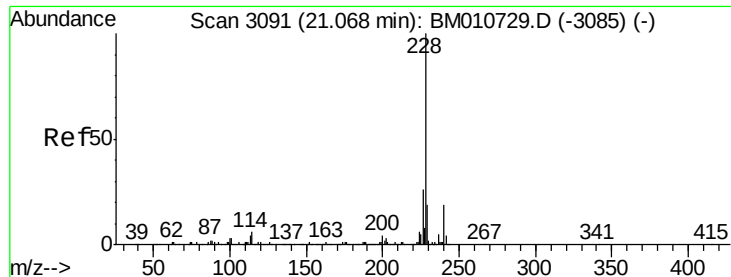


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.31 ng/ul

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

Instrument :

BNA_M

ClientSampleId :

SSTD02050

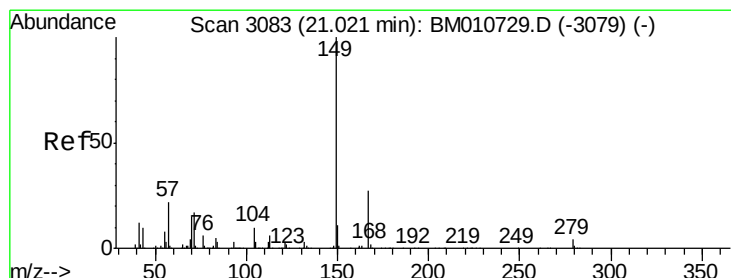
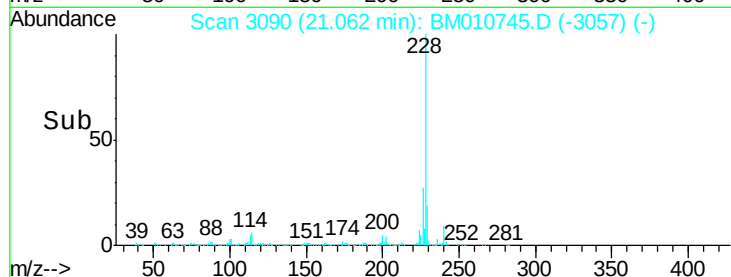
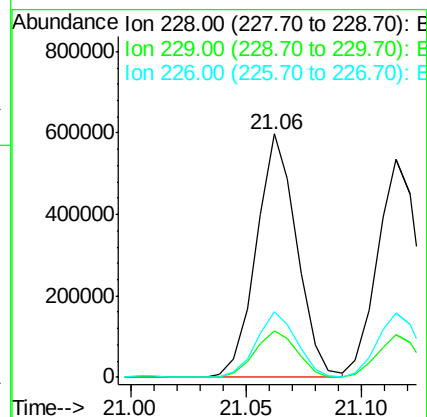
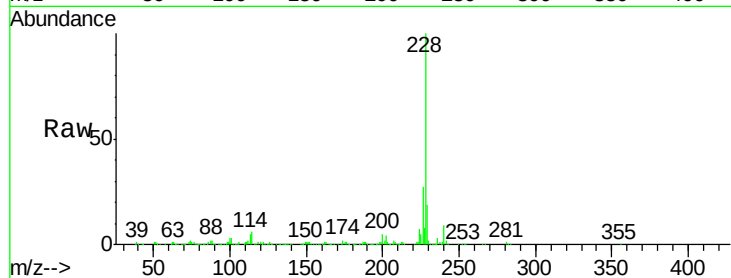
Tgt Ion:228 Resp: 730720

Ion Ratio Lower Upper

228 100

229 19.2 15.4 23.0

226 26.9 21.4 32.0



#81

Bis(2-ethylhexyl)phthalate

Concen: 19.84 ng/ul

RT: 21.02 min Scan# 3083

Delta R.T. -0.00 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

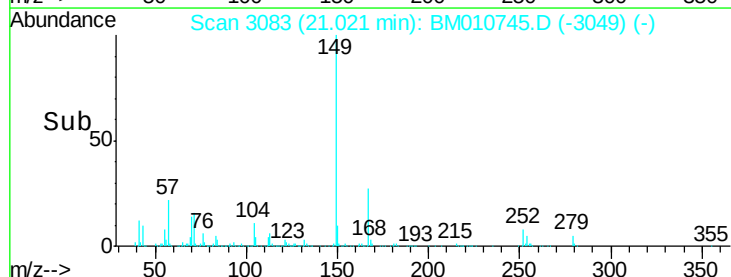
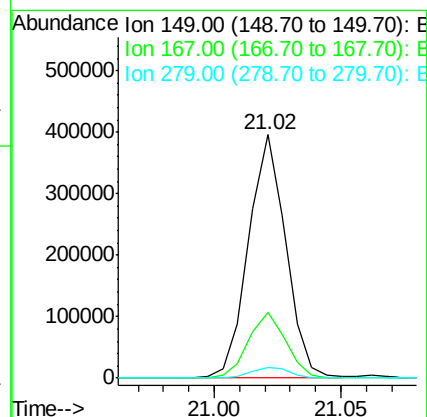
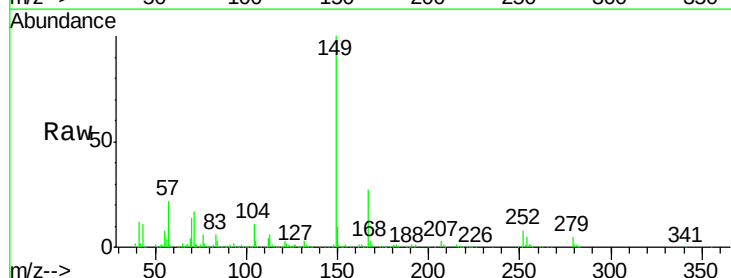
Tgt Ion:149 Resp: 406198

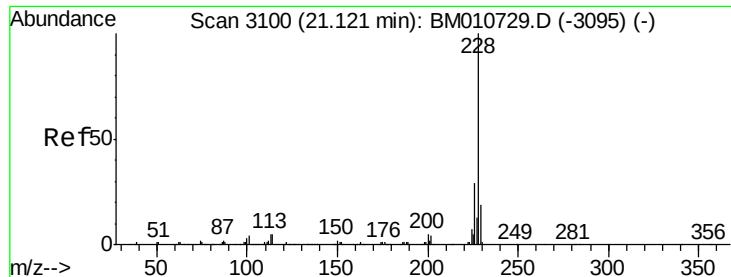
Ion Ratio Lower Upper

149 100

167 27.2 22.8 34.2

279 4.5 4.9 7.3#





#82

Chrysene

Concen: 20.11 ng/ul

RT: 21.12 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

Instrument :

BNA_M

ClientSampleId :

SSTD02050

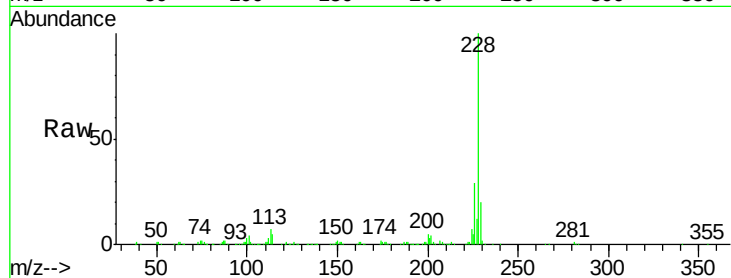
Tgt Ion:228 Resp: 645323

Ion Ratio Lower Upper

228 100

226 29.5 23.4 35.2

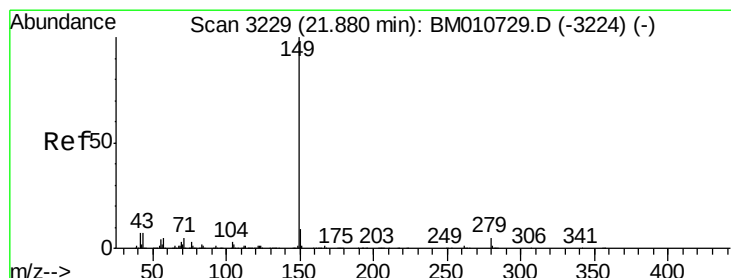
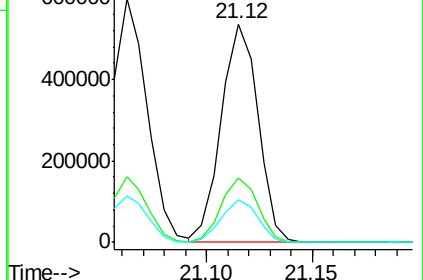
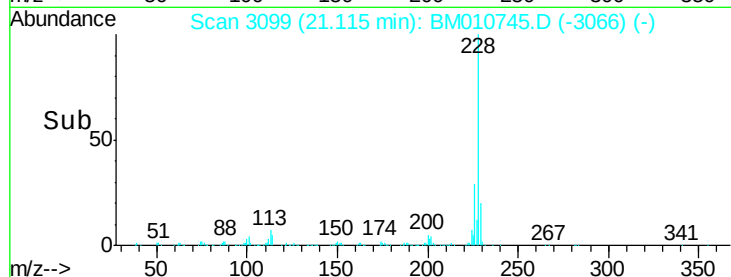
229 19.6 15.5 23.3



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: 21.11 ng/ul

RT: 21.87 min Scan# 3228

Delta R.T. -0.01 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

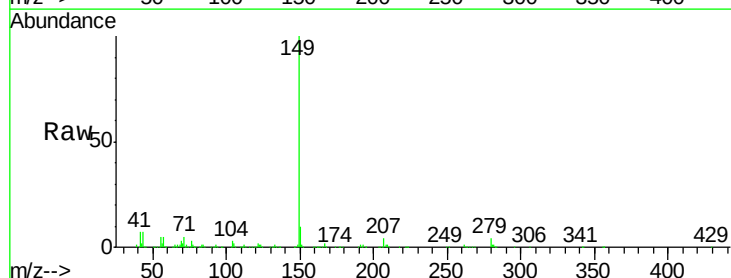
Tgt Ion:149 Resp: 693860

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

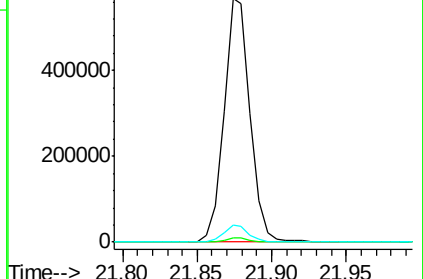
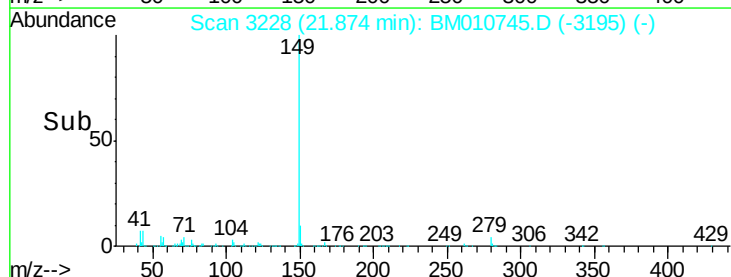
43 7.2 7.3 10.9#

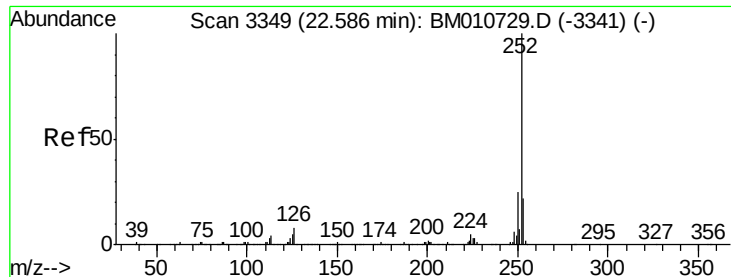


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

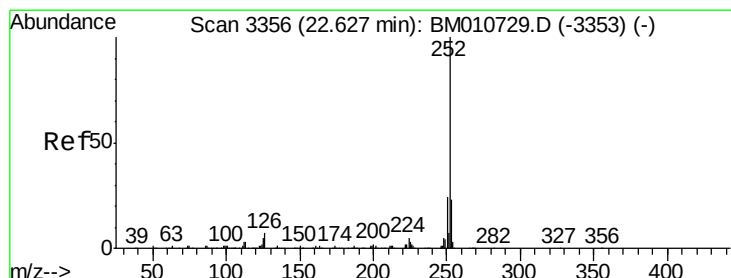
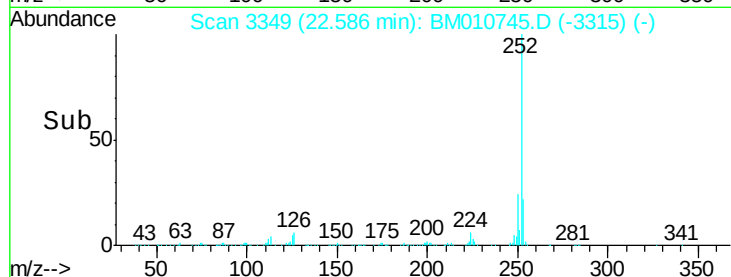
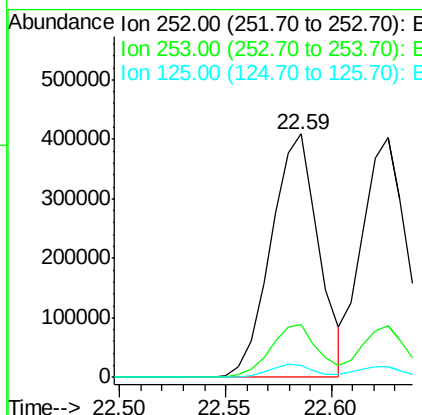
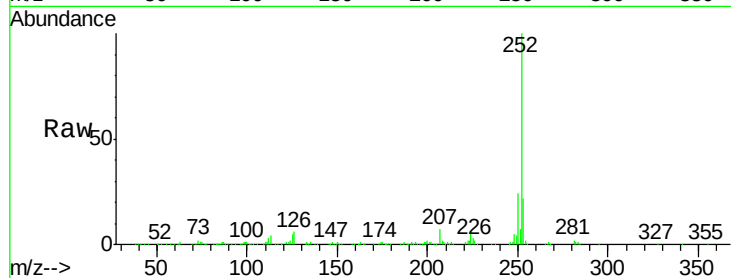




#85
Benzo(b)fluoranthene
Concen: 21.02 ng/ul
RT: 22.59 min Scan# 3349
Delta R.T. -0.00 min
Lab File: BM010745.D
Acq: 25 Jun 2017 00:15

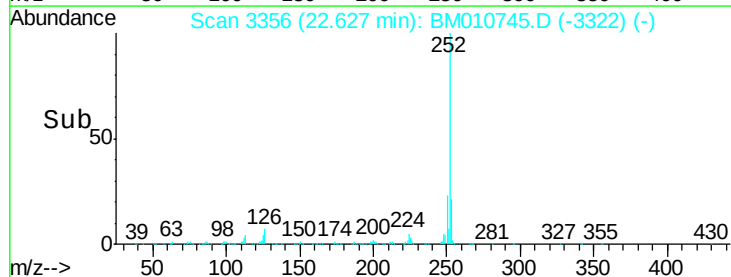
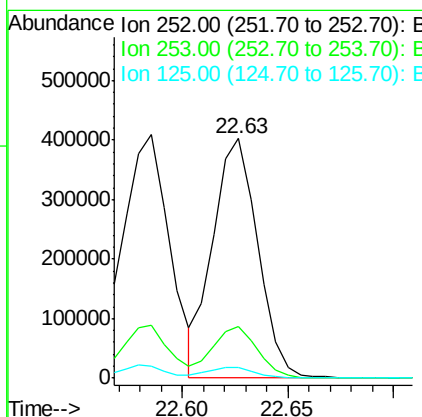
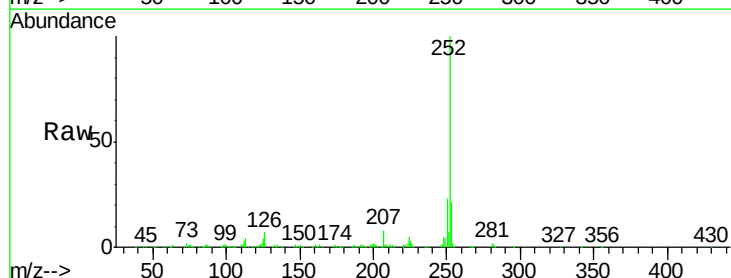
Instrument :
BNA_M
ClientSampleId :
SSTD02050

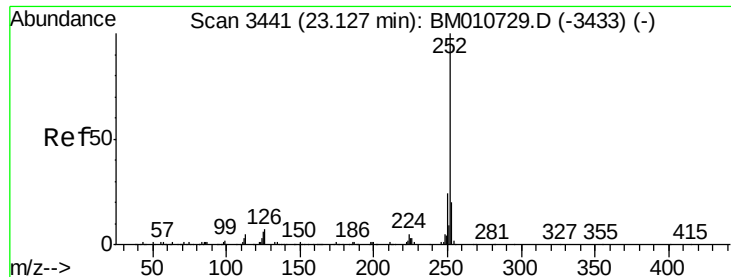
Tgt Ion:252 Resp: 641808
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 4.8 3.6 5.4



#86
Benzo(k)fluoranthene
Concen: 20.40 ng/ul
RT: 22.63 min Scan# 3356
Delta R.T. -0.00 min
Lab File: BM010745.D
Acq: 25 Jun 2017 00:15

Tgt Ion:252 Resp: 590456
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 4.5 3.4 5.2





#88

Benzo(a)pyrene

Concen: 20.17 ng/ul

RT: 23.13 min Scan# 3441

Delta R.T. -0.00 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

Instrument :

BNA_M

ClientSampleId :

SSTD02050

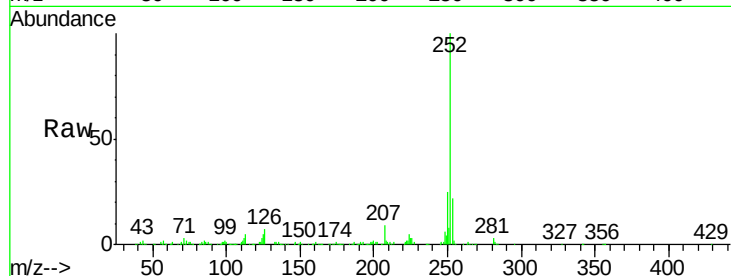
Tgt Ion:252 Resp: 566908

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.2

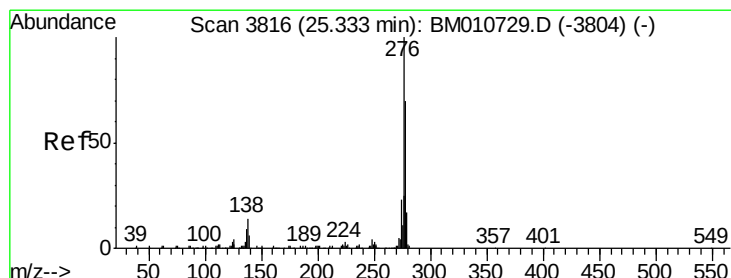
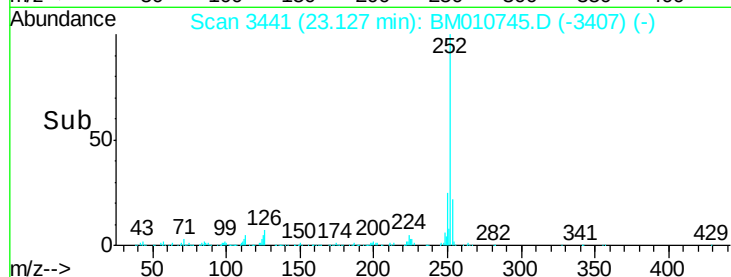
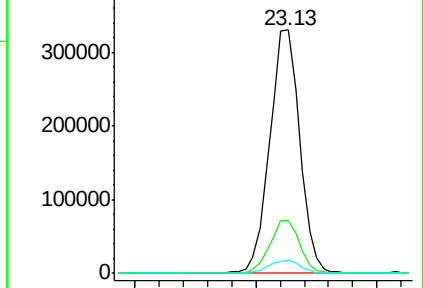
125 5.5 4.0 6.0



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: 19.84 ng/ul

RT: 25.33 min Scan# 3816

Delta R.T. -0.00 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

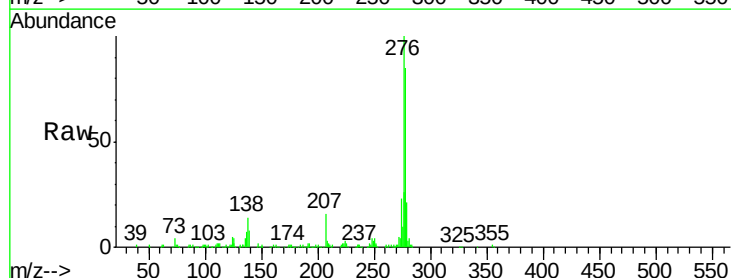
Tgt Ion:276 Resp: 578386

Ion Ratio Lower Upper

276 100

138 13.6 9.3 13.9

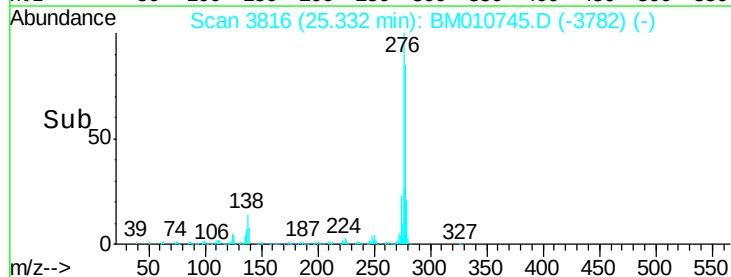
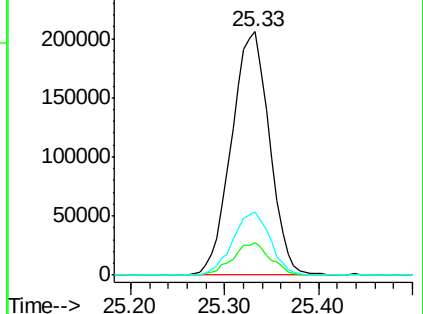
277 25.8 19.9 29.9

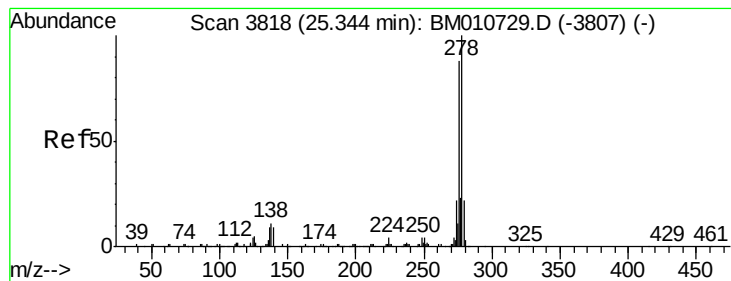


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.91 ng/ul

RT: 25.34 min Scan# 3817

Delta R.T. -0.01 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

Instrument :

BNA_M

ClientSampleId :

SSTD02050

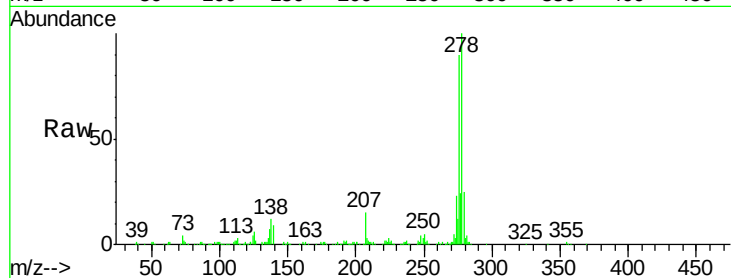
Tgt Ion:278 Resp: 483744

Ion Ratio Lower Upper

278 100

139 9.4 5.8 8.8#

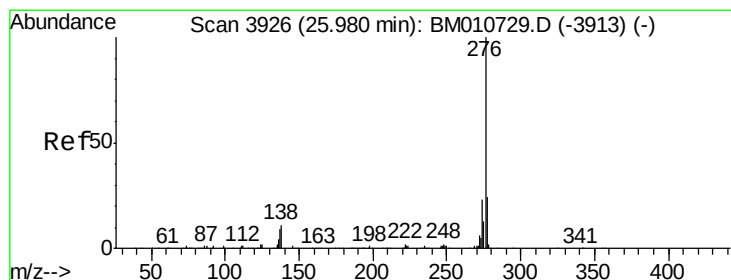
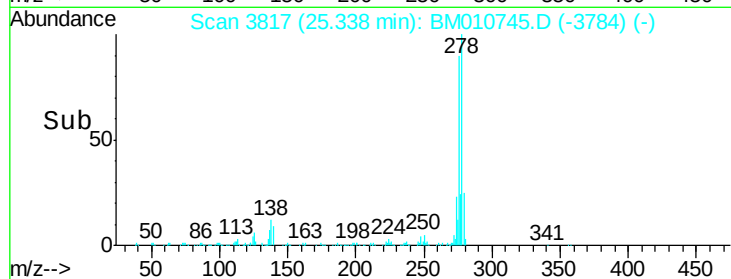
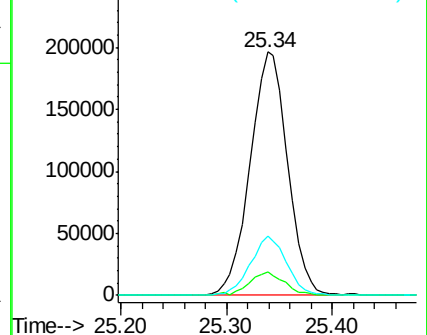
279 24.6 18.6 27.8



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: 20.27 ng/ul

RT: 25.97 min Scan# 3924

Delta R.T. -0.01 min

Lab File: BM010745.D

Acq: 25 Jun 2017 00:15

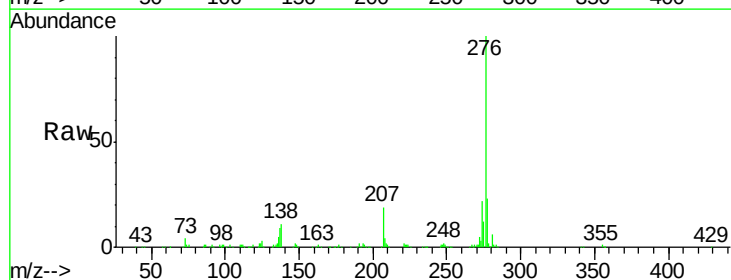
Tgt Ion:276 Resp: 470520

Ion Ratio Lower Upper

276 100

138 11.5 8.5 12.7

277 22.6 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

