

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
 Data File : BM010729.D
 Acq On : 24 Jun 2017 14:39
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

Quant Time: Jun 26 01:53:34 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 26 01:49:13 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	66868	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	297441	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	214264	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	570032	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	634306	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	458637	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	9266	7.94	ng/uL	0.00
5) Phenol-d5	6.65	99	111749	17.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	60464	16.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	85905	19.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	96122	18.20	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	44911	21.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	53979	22.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	107761	20.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	126291	23.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	374174	19.89	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	429239	19.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	62624	18.92	ng/ul	0.00
57) Fluorene-d10	15.11	176	334504	20.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	70875	20.24	ng/ul	0.00
70) Anthracene-d10	16.87	188	570032	20.71	ng/ul	-0.09
76) Pyrene-d10	19.27	212	624074	21.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	451000	20.34	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	9786	7.51	ng/uL#	39
4) Benzaldehyde	6.62	77	80041	21.35	ng/ul	91
6) Phenol	6.67	94	114826	17.50	ng/ul	96
8) Bis(2-Chloroethyl)ether	6.90	93	80655	16.89	ng/ul	98
10) 2-Chlorophenol	7.03	128	82284	18.42	ng/ul	97
11) 2-Methylphenol	7.90	108	91694	18.34	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.00	45	52150	15.64	ng/ul	94
14) Acetophenone	8.27	105	155793	18.07	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.27	70	81621	17.57	ng/ul#	94
16) 4-Methylphenol	8.23	108	100828	18.33	ng/ul	93
17) Hexachloroethane	8.52	117	38950	19.61	ng/ul#	71
20) Nitrobenzene	8.65	77	128186	20.70	ng/ul	97
21) Isophorone	9.17	82	218513	17.76	ng/ul	95
23) 2-Nitrophenol	9.35	139	55265	21.31	ng/ul	90
24) 2,4-Dimethylphenol	9.42	107	132506	20.09	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.66	93	125720	18.42	ng/ul	93
27) 2,4-Dichlorophenol	9.87	162	104518	20.86	ng/ul#	89
28) Naphthalene	10.27	128	293822	19.85	ng/ul	98
30) 4-Chloroaniline	10.39	127	120576	22.11	ng/ul	98
31) Hexachlorobutadiene	10.56	225	82296	21.78	ng/ul	95
32) Caprolactam	11.15	113	22248	12.65	ng/ul	83
33) 4-Chloro-3-methylphenol	11.52	107	128001	20.03	ng/ul	98
34) 2-Methylnaphthalene	11.89	142	243208	20.44	ng/ul	90

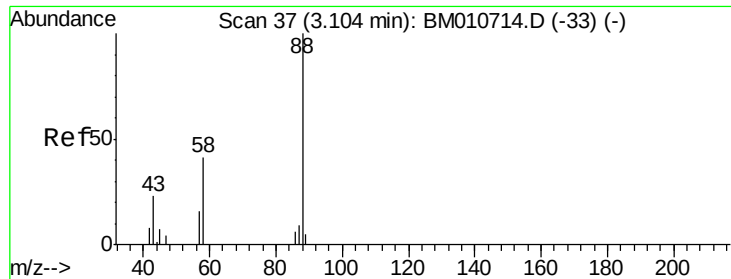
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
 Data File : BM010729.D
 Acq On : 24 Jun 2017 14:39
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
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Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

Quant Time: Jun 26 01:53:34 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.27	216	160248	21.19	ng/ul#	98
37) Hexachlorocyclopentadiene	12.26	237	75238	17.31	ng/ul#	98
38) 2,4,6-Trichlorophenol	12.52	196	108088	20.93	ng/ul	97
39) 2,4,5-Trichlorophenol	12.59	196	112885	21.17	ng/ul	97
40) 1,1'-Biphenyl	12.93	154	332258	19.83	ng/ul	97
41) 2-Chloronaphthalene	12.97	162	262394	19.91	ng/ul	92
42) 2-Nitroaniline	13.19	65	82848	21.49	ng/ul	95
44) Dimethylphthalate	13.58	163	360808	19.57	ng/ul	98
45) 2,6-Dinitrotoluene	13.70	165	72617	22.74	ng/ul#	86
47) Acenaphthylene	13.83	152	412913	19.82	ng/ul	99
48) 3-Nitroaniline	14.02	138	71699	22.26	ng/ul	94
49) Acenaphthene	14.17	153	273135	19.43	ng/ul	98
50) 2,4-Dinitrophenol	14.23	184	48881	21.13	ng/ul#	77
52) 4-Nitrophenol	14.34	109	101420	24.15	ng/ul	84
53) Dibenzofuran	14.52	168	425636	19.99	ng/ul	93
54) 2,4-Dinitrotoluene	14.49	165	109608	22.12	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.74	232	111185	20.61	ng/ul#	88
56) Diethylphthalate	14.96	149	376192	19.39	ng/ul	94
58) Fluorene	15.17	166	353676	19.84	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.17	204	195586	20.19	ng/ul	90
60) 4-Nitroaniline	15.20	138	75334	19.80	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.26	198	71413	19.14	ng/ul#	99
64) N-Nitrosodiphenylamine	15.39	169	312777	19.78	ng/ul	96
65) 4-Bromophenyl-phenylether	16.07	248	128854	19.74	ng/ul#	89
66) Hexachlorobenzene	16.17	284	135937	19.78	ng/ul#	81
67) Atrazine	16.35	200	137674	20.67	ng/ul	98
68) Pentachlorophenol	16.52	266	90899	18.76	ng/ul	96
69) Phenanthrene	16.91	178	594089	19.60	ng/ul	99
71) Anthracene	17.00	178	624974	20.02	ng/ul	100
72) Carbazole	17.27	167	513010	18.83	ng/ul	99
73) Di-n-butylphthalate	17.86	149	658187	19.00	ng/ul	99
74) Fluoranthene	18.94	202	766736	19.63	ng/ul	98
77) Pyrene	19.30	202	770652	21.03	ng/ul#	97
78) Butylbenzylphthalate	20.23	149	303119	22.01	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.01	252	251325	19.81	ng/ul	95
80) Benzo(a)anthracene	21.07	228	747859	20.25	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.02	149	434235	20.66	ng/ul#	97
82) Chrysene	21.12	228	663562	20.15	ng/ul	100
84) Di-n-octyl phthalate	21.88	149	723295	22.57	ng/ul#	94
85) Benzo(b)fluoranthene	22.59	252	658219	22.11	ng/ul	99
86) Benzo(k)fluoranthene	22.63	252	588271	20.84	ng/ul#	97
88) Benzo(a)pyrene	23.13	252	564627	20.60	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.33	276	562874	19.80	ng/ul	98
90) Dibenzo(a,h)anthracene	25.34	278	472646	19.95	ng/ul#	97
91) Benzo(g,h,i)perylene	25.98	276	456579	20.18	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.51 ng/uL

RT: 3.10 min Scan# 37

Delta R.T. 0.00 min

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ClientSampleId :

SSTD02049

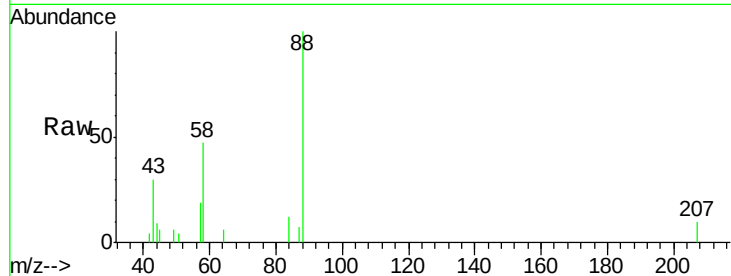
Tgt Ion: 88 Resp: 9786

Ion Ratio Lower Upper

88 100

43 25.1 1.1 1.7#

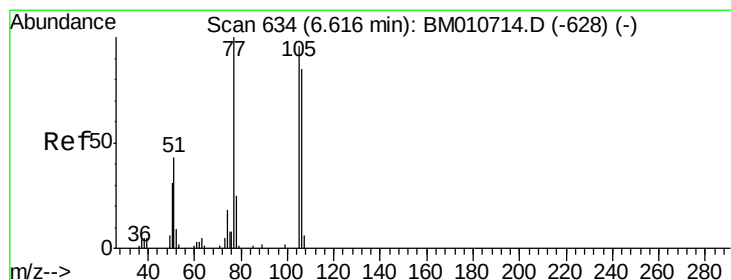
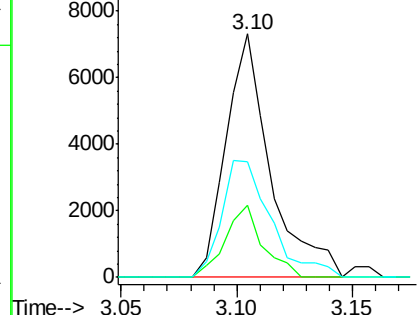
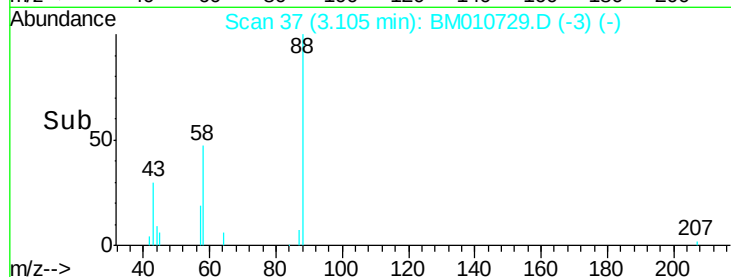
58 50.2 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM010729.D (-3)

Ion 43.00 (42.70 to 43.70): BM010729.D (-3)

Ion 58.00 (57.70 to 58.70): BM010729.D (-3)



#4

Benzaldehyde

Concen: 21.35 ng/uL

RT: 6.62 min Scan# 634

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

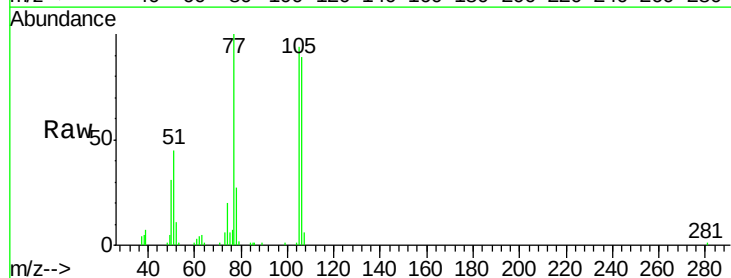
Tgt Ion: 77 Resp: 80041

Ion Ratio Lower Upper

77 100

105 94.2 66.1 99.1

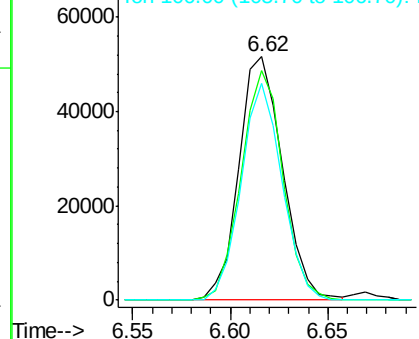
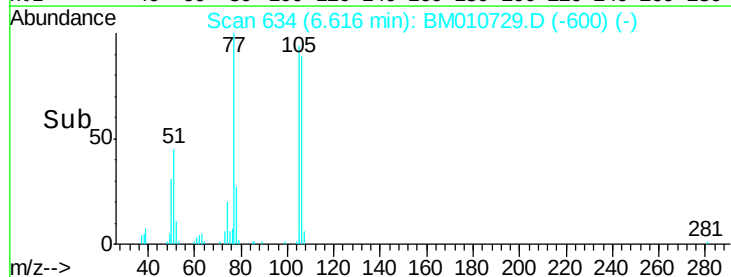
106 88.8 67.8 101.6

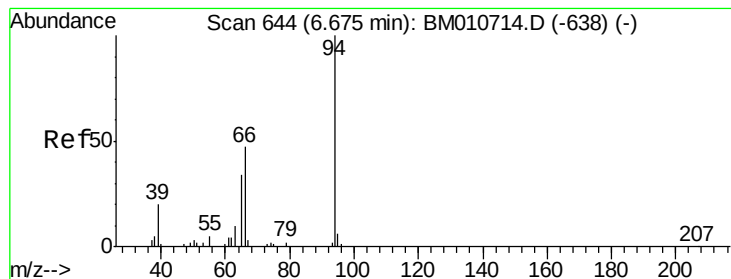


Abundance Ion 77.00 (76.70 to 77.70): BM010729.D (-600)

Ion 105.00 (104.70 to 105.70): BM010729.D (-600)

Ion 106.00 (105.70 to 106.70): BM010729.D (-600)





#6

Phenol

Concen: 17.50 ng/ul

RT: 6.67 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

Instrument :

BNA_M

ClientSampleId :

SSTD02049

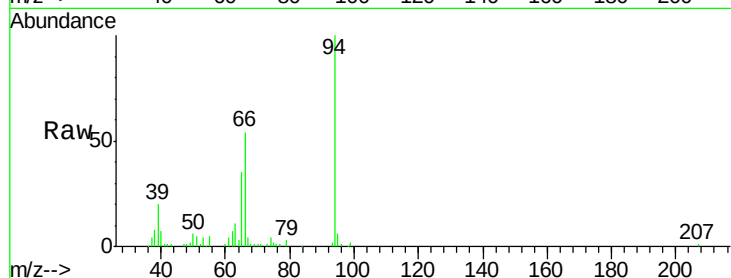
Tgt Ion: 94 Resp: 114826

Ion Ratio Lower Upper

94 100

65 34.7 28.2 42.4

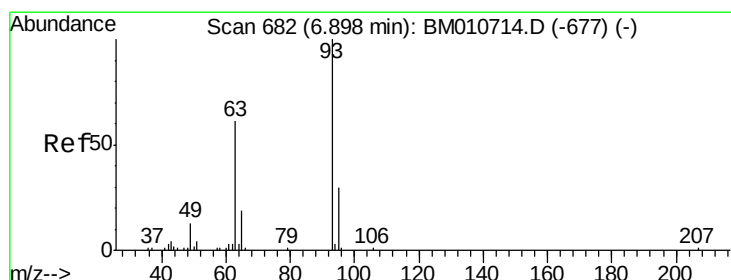
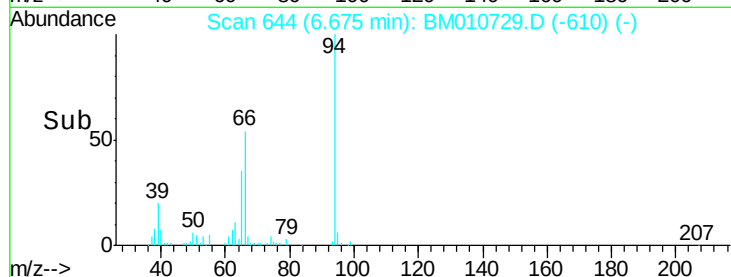
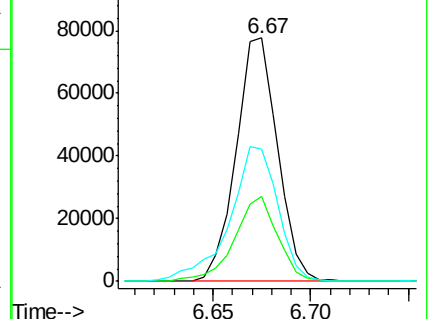
66 54.4 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM010729.D (-610) (-)

Ion 65.00 (64.70 to 65.70): BM010729.D (-610) (-)

Ion 66.00 (65.70 to 66.70): BM010729.D (-610) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 16.89 ng/ul

RT: 6.90 min Scan# 682

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

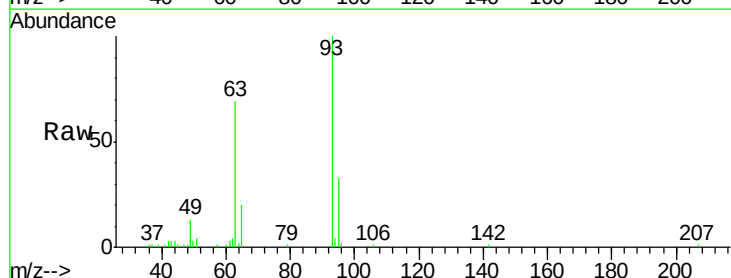
Tgt Ion: 93 Resp: 80655

Ion Ratio Lower Upper

93 100

63 69.3 57.3 85.9

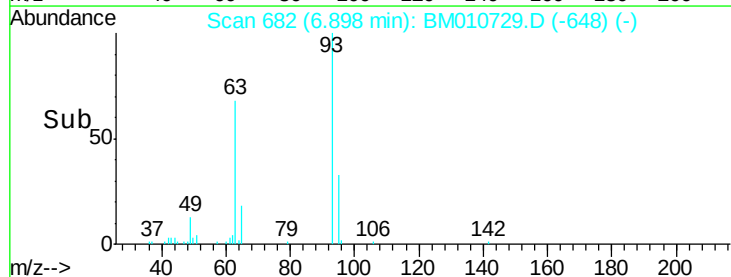
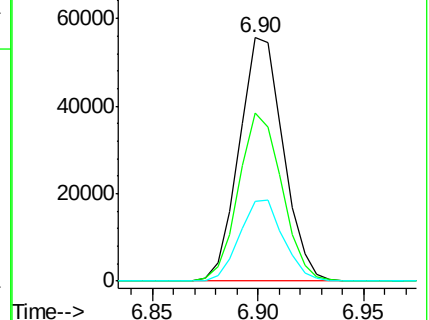
95 32.9 26.6 39.8

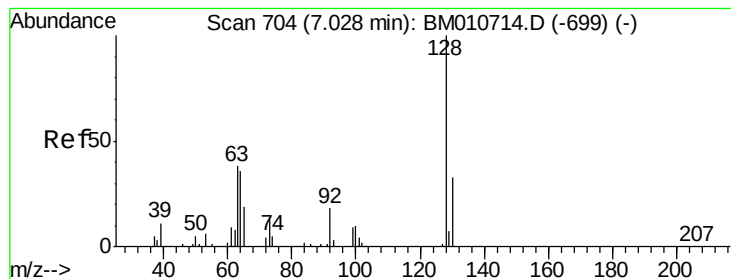


Abundance Ion 93.00 (92.70 to 93.70): BM010729.D (-648) (-)

Ion 63.00 (62.70 to 63.70): BM010729.D (-648) (-)

Ion 95.00 (94.70 to 95.70): BM010729.D (-648) (-)





#10

2-Chlorophenol

Concen: 18.42 ng/ul

RT: 7.03 min Scan# 704

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

Instrument :

BNA_M

ClientSampleId :

SSTD02049

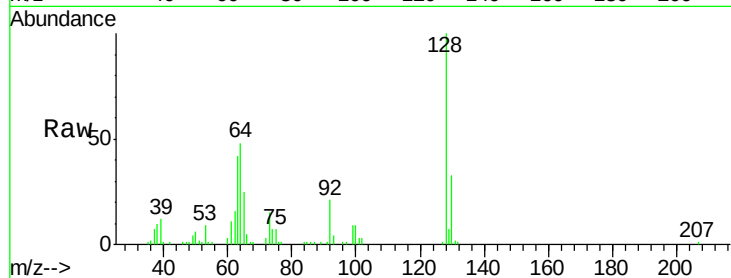
Tgt Ion:128 Resp: 82284

Ion Ratio Lower Upper

128 100

64 48.1 38.0 57.0

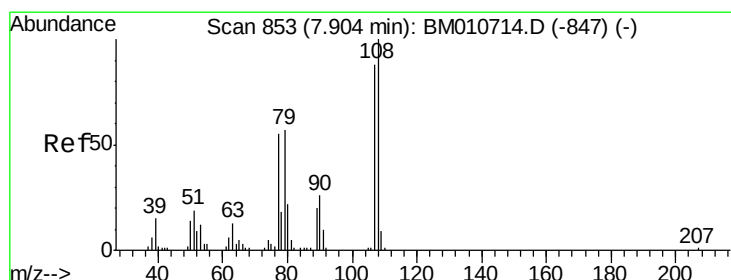
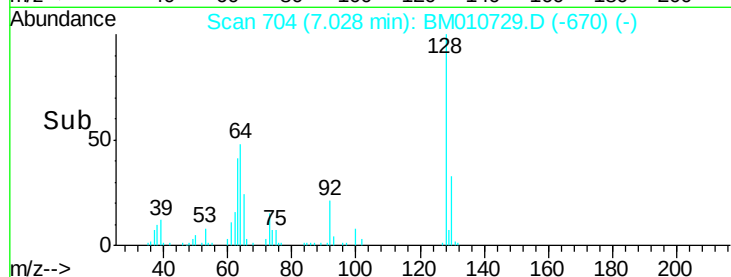
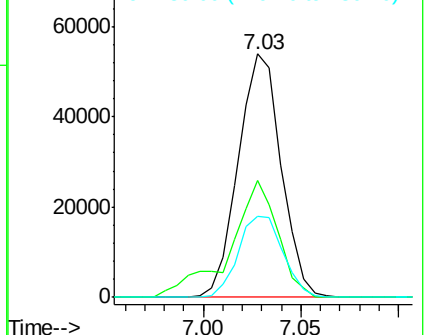
130 33.3 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM010729.D (-819) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.34 ng/ul

RT: 7.90 min Scan# 853

Delta R.T. 0.00 min

Lab File: BM010729.D

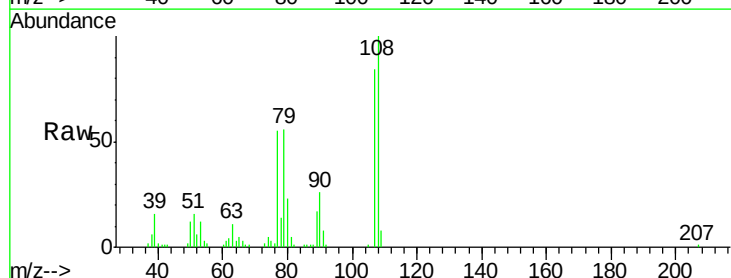
Acq: 24 Jun 2017 14:39

Tgt Ion:108 Resp: 91694

Ion Ratio Lower Upper

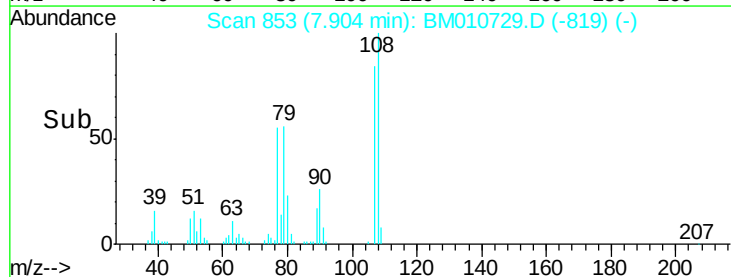
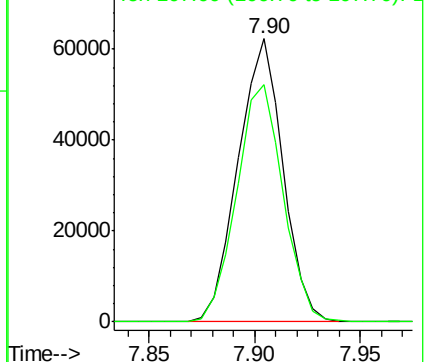
108 100

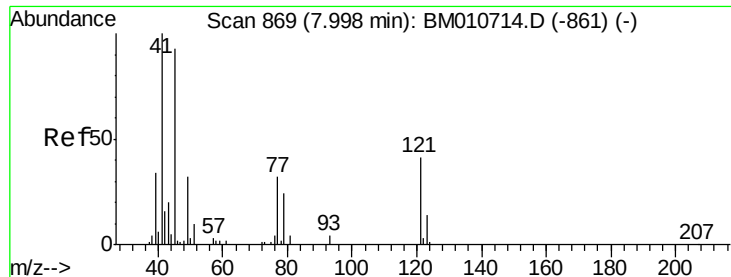
107 83.9 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

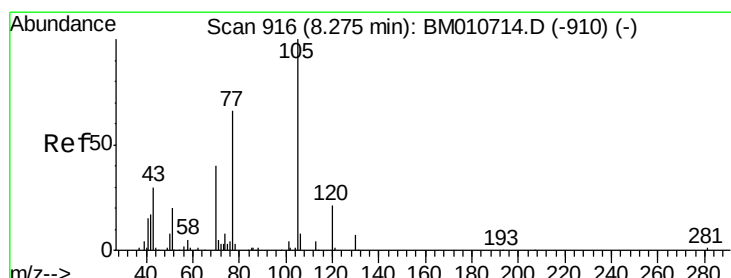
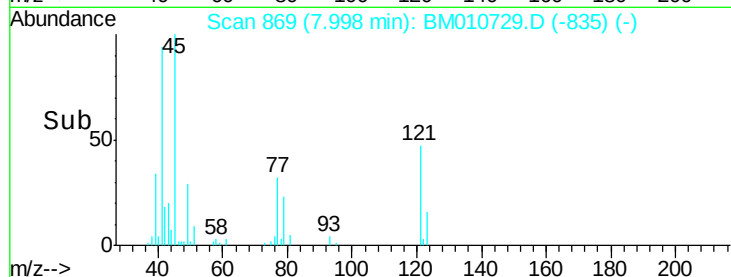
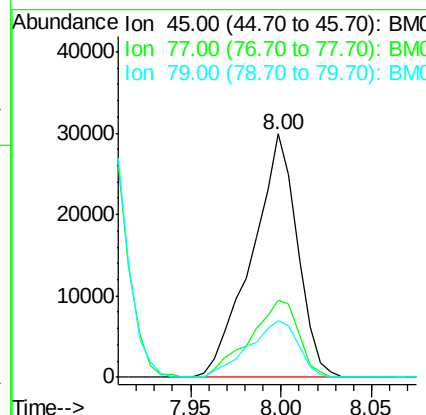
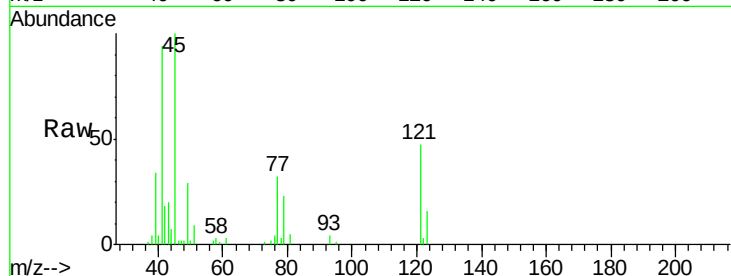




#12
2,2'-oxybis(1-Chloropropane)
Concen: 15.64 ng/ul
RT: 8.00 min Scan# 869
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

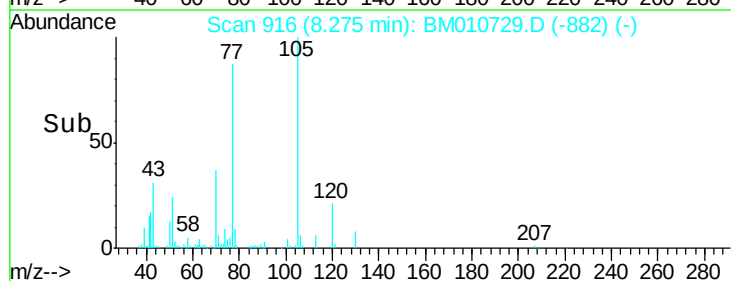
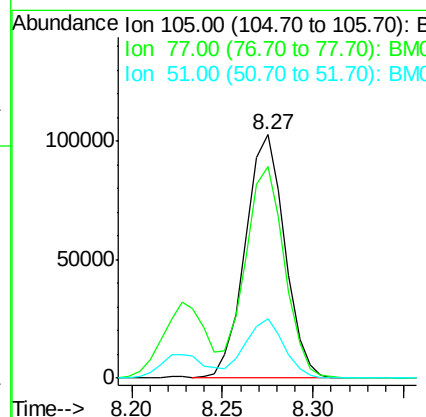
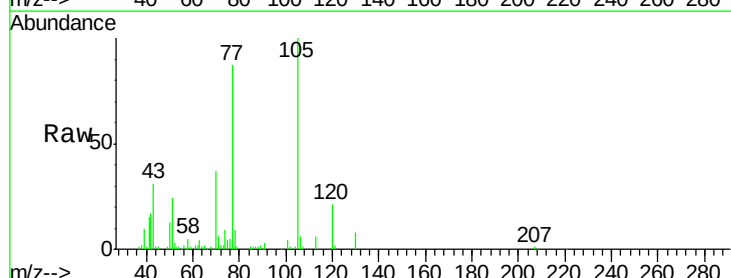
Instrument :
BNA_M
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SSTD02049

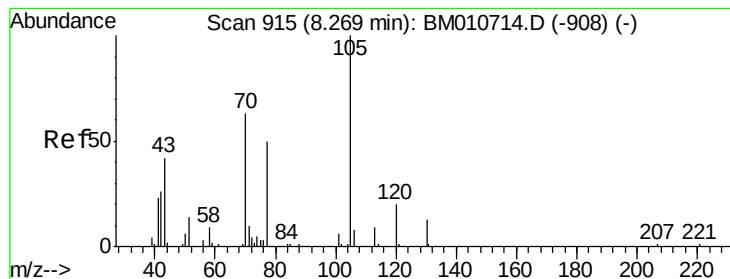
Tgt Ion	Ratio	Lower	Upper
45	100		
77	31.6	21.8	32.6
79	23.3	17.6	26.4



#14
Acetophenone
Concen: 18.07 ng/ul
RT: 8.27 min Scan# 916
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion	Ratio	Lower	Upper
105	100		
77	86.7	74.2	111.4
51	24.4	23.4	35.2





#15

N-Nitroso-di-n-propylamine

Concen: 17.57 ng/ul

RT: 8.27 min Scan# 915

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

Instrument :

BNA_M

ClientSampleId :

SSTD02049

Tgt Ion: 70 Resp: 81621

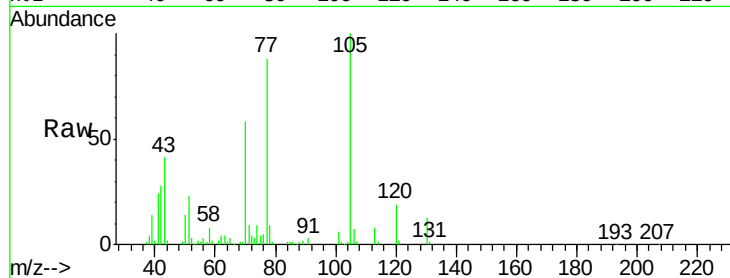
Ion Ratio Lower Upper

70 100

42 48.3 41.1 61.7

101 11.0 6.7 10.1#

130 22.2 14.6 22.0#



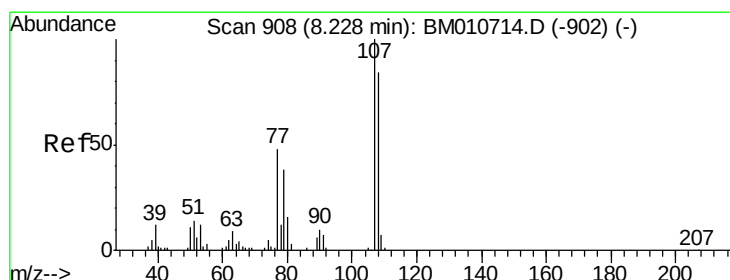
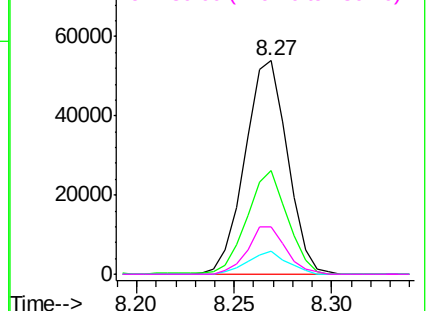
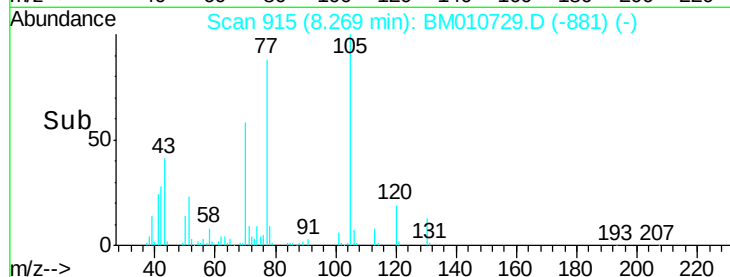
Abundance

Ion 70.00 (69.70 to 70.70): BM010729.D (-881) (-)

Ion 42.00 (41.70 to 42.70): BM010729.D (-881) (-)

Ion 101.00 (100.70 to 101.70): BM010729.D (-881) (-)

Ion 130.00 (129.70 to 130.70): BM010729.D (-881) (-)



#16

4-Methylphenol

Concen: 18.33 ng/ul

RT: 8.23 min Scan# 908

Delta R.T. 0.00 min

Lab File: BM010729.D

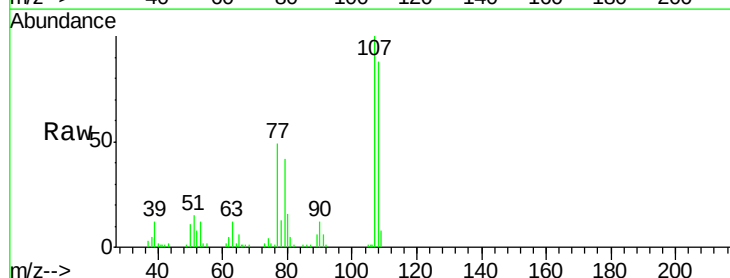
Acq: 24 Jun 2017 14:39

Tgt Ion: 108 Resp: 100828

Ion Ratio Lower Upper

108 100

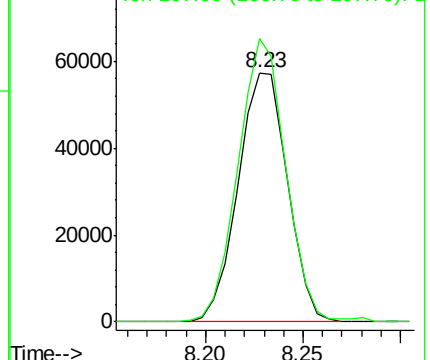
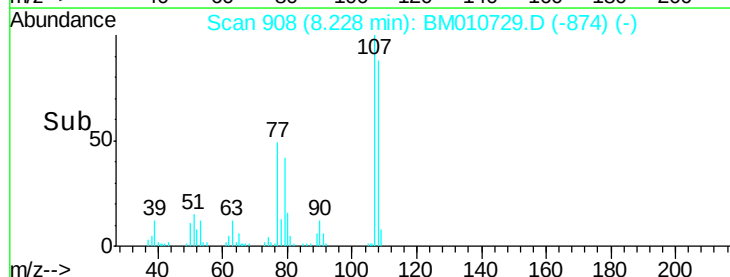
107 113.6 84.9 127.3

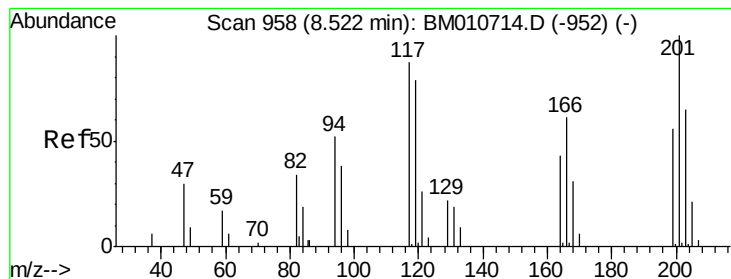


Abundance

Ion 108.00 (107.70 to 108.70): BM010729.D (-874) (-)

Ion 107.00 (106.70 to 107.70): BM010729.D (-874) (-)





#17

Hexachloroethane

Concen: 19.61 ng/ul

RT: 8.52 min Scan# 957

Delta R.T. -0.01 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

Instrument :

BNA_M

ClientSampleId :

SSTD02049

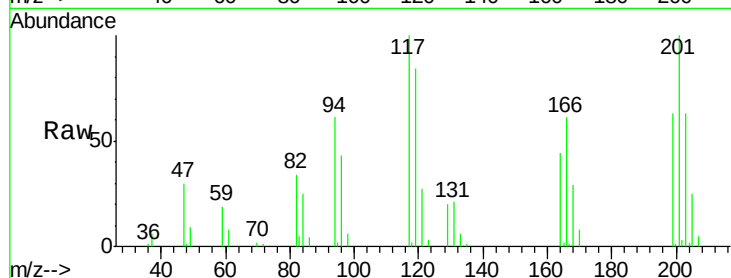
Tgt Ion:117 Resp: 38950

Ion Ratio Lower Upper

117 100

201 100.4 111.6 167.4#

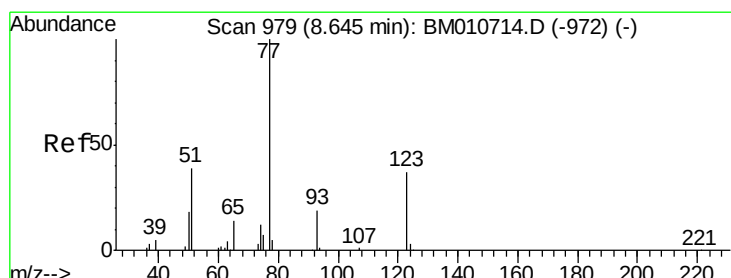
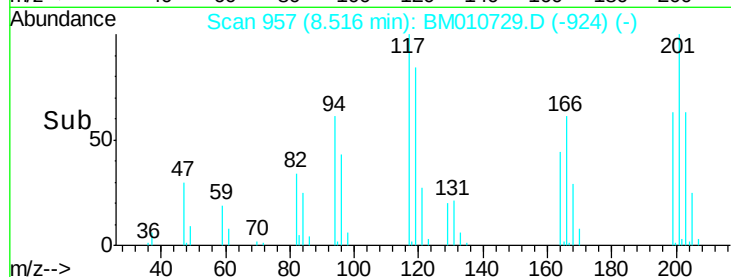
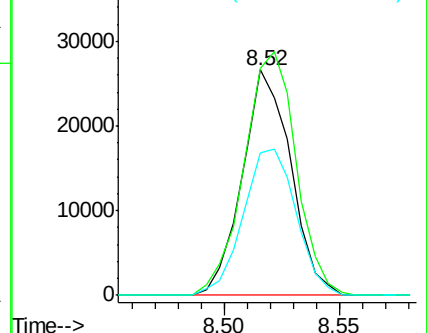
199 63.0 67.8 101.6#



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: 20.70 ng/ul

RT: 8.65 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

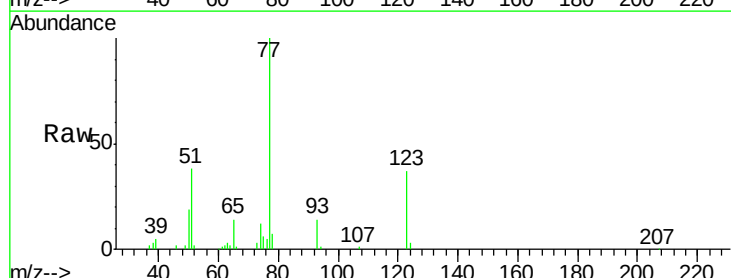
Tgt Ion: 77 Resp: 128186

Ion Ratio Lower Upper

77 100

123 37.0 31.0 46.6

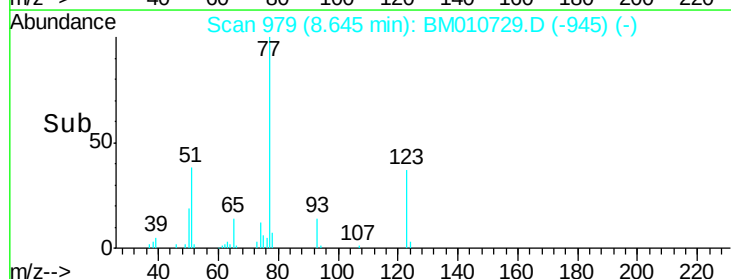
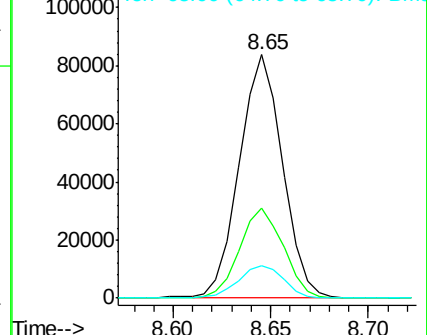
65 13.5 12.2 18.2

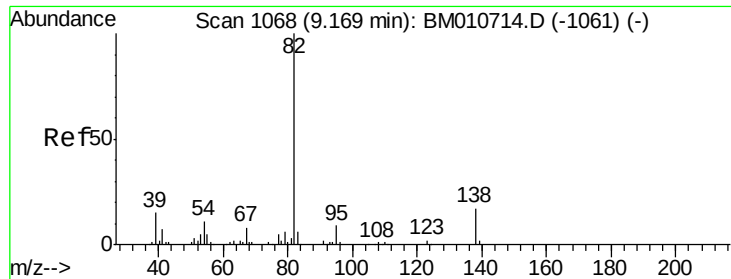


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 17.76 ng/ul

RT: 9.17 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

Instrument :

BNA_M

ClientSampleId :

SSTD02049

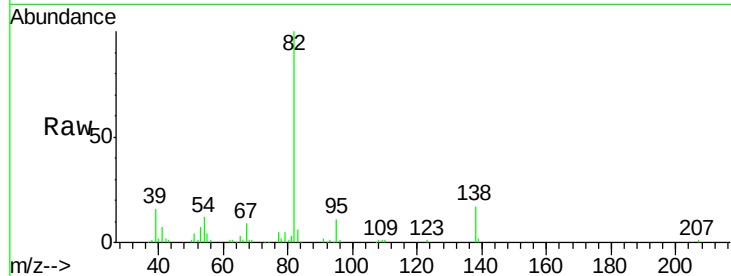
Tgt Ion: 82 Resp: 218513

Ion Ratio Lower Upper

82 100

95 11.2 7.8 11.8

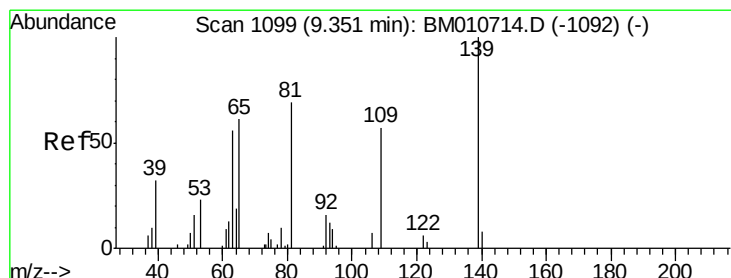
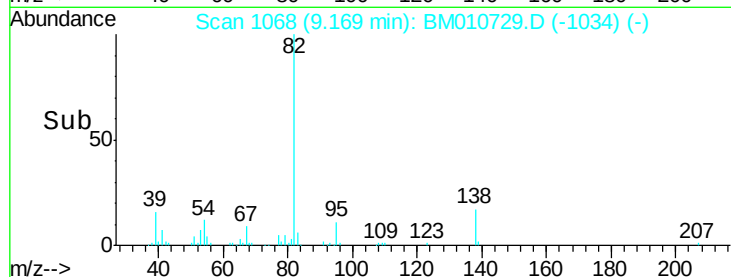
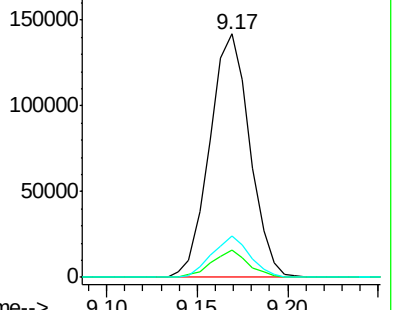
138 17.0 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM010729.D (-1034) (-)

Ion 95.00 (94.70 to 95.70): BM010729.D (-1034) (-)

Ion 138.00 (137.70 to 138.70): BM010729.D (-1034) (-)



#23

2-Nitrophenol

Concen: 21.31 ng/ul

RT: 9.35 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

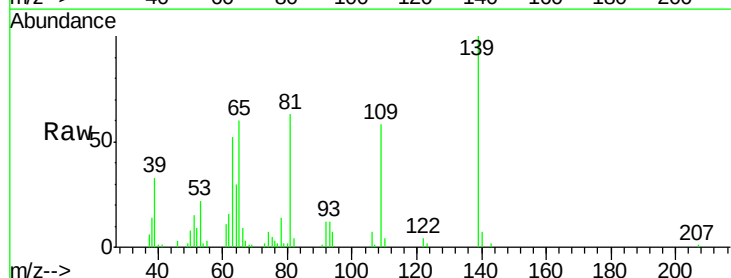
Tgt Ion: 139 Resp: 55265

Ion Ratio Lower Upper

139 100

65 60.2 55.4 83.0

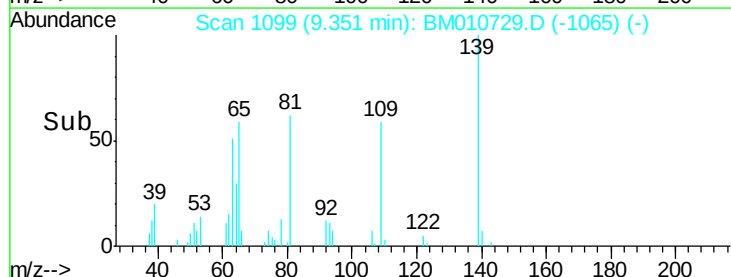
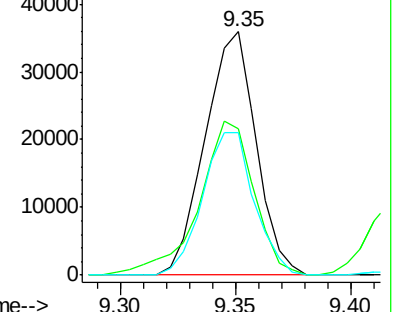
109 58.3 42.2 63.2

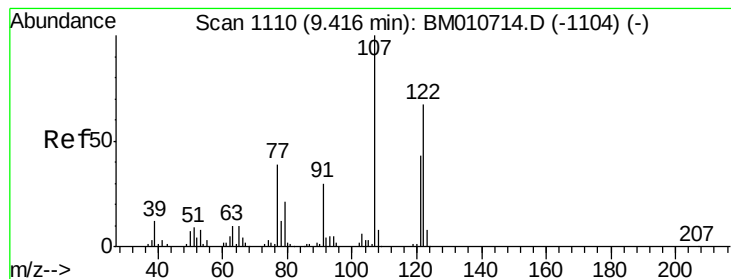


Abundance Ion 139.00 (138.70 to 139.70): BM010729.D (-1065) (-)

Ion 65.00 (64.70 to 65.70): BM010729.D (-1065) (-)

Ion 109.00 (108.70 to 109.70): BM010729.D (-1065) (-)





#24

2,4-Dimethylphenol

Concen: 20.09 ng/ul

RT: 9.42 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

Instrument :

BNA_M

ClientSampleId :

SSTD02049

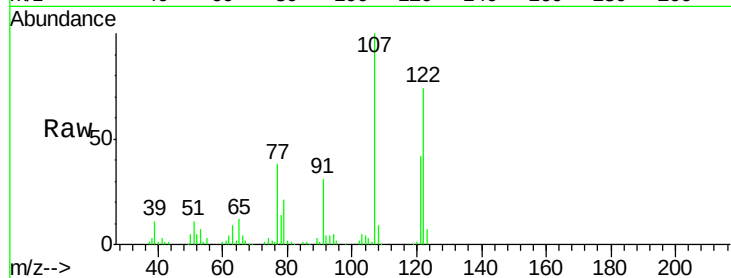
Tgt Ion: 107 Resp: 132506

Ion Ratio Lower Upper

107 100

121 41.8 31.9 47.9

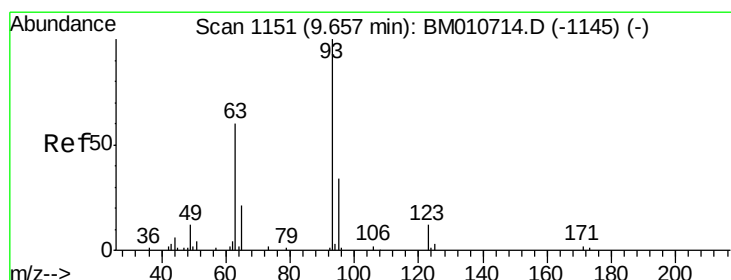
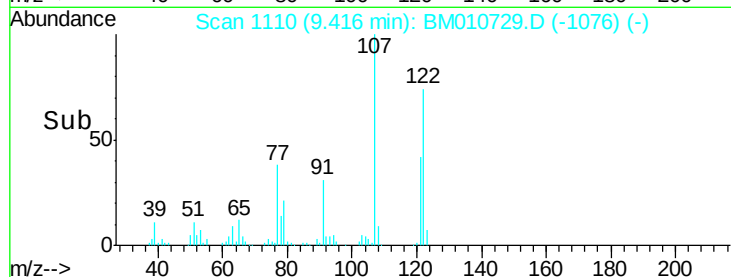
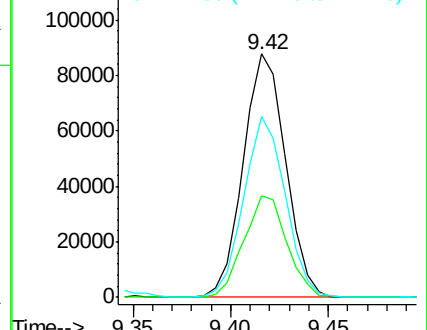
122 74.3 57.8 86.6



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: 18.42 ng/ul

RT: 9.66 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

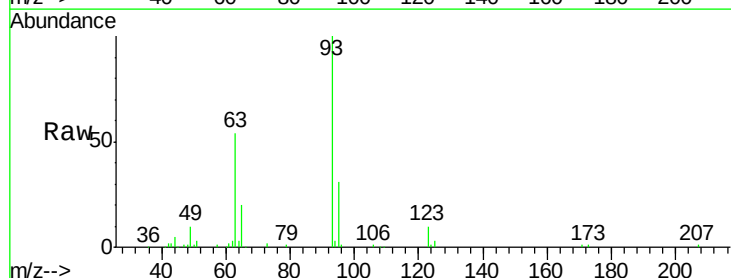
Tgt Ion: 93 Resp: 125720

Ion Ratio Lower Upper

93 100

95 30.5 28.5 42.7

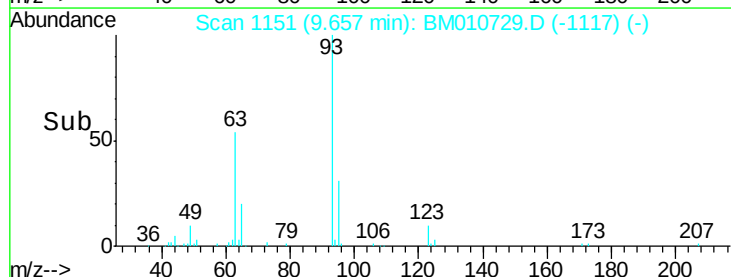
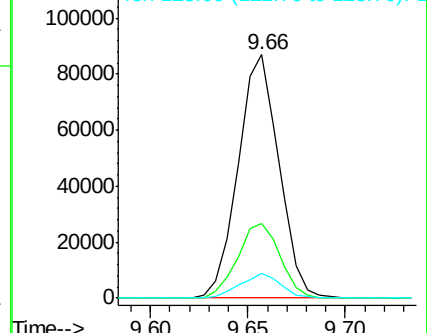
123 10.0 8.9 13.3

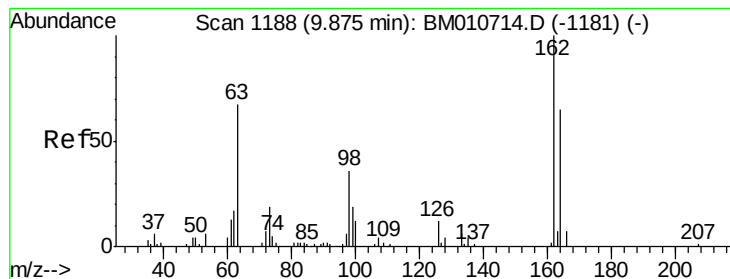


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.86 ng/ul

RT: 9.87 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

Instrument :

BNA_M

ClientSampled :

SSTD02049

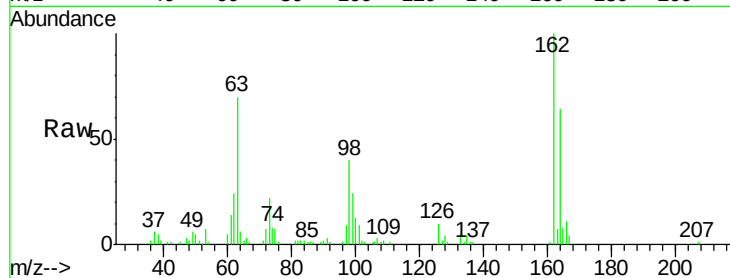
Tgt Ion:162 Resp: 104518

Ion Ratio Lower Upper

162 100

164 64.1 47.8 71.6

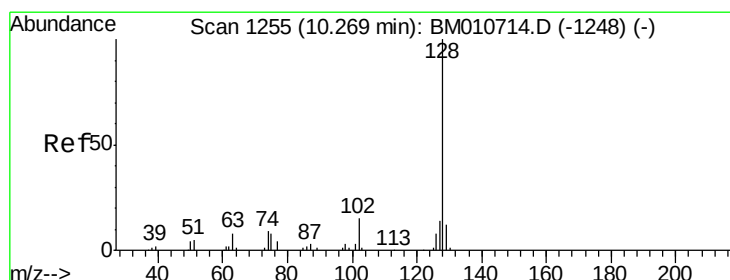
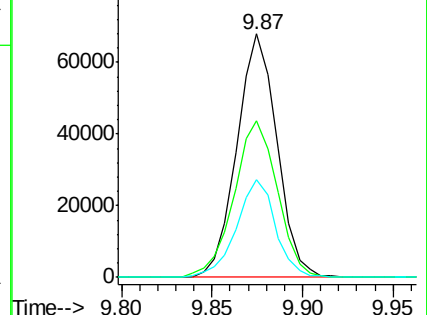
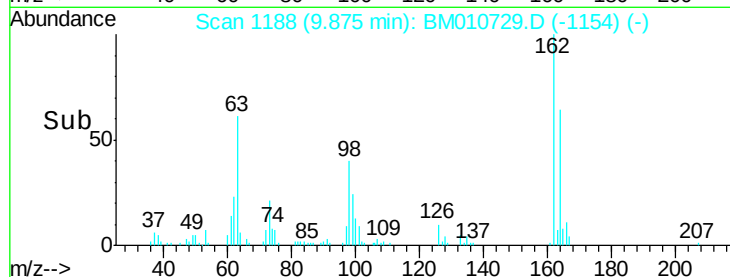
98 40.0 23.0 34.4#



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: 19.85 ng/ul

RT: 10.27 min Scan# 1255

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

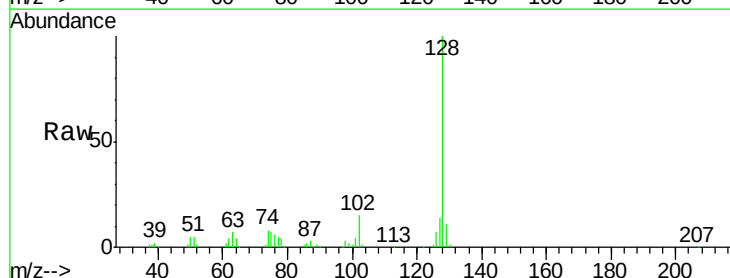
Tgt Ion:128 Resp: 293822

Ion Ratio Lower Upper

128 100

129 10.6 8.8 13.2

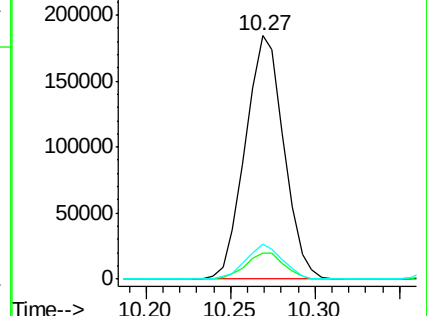
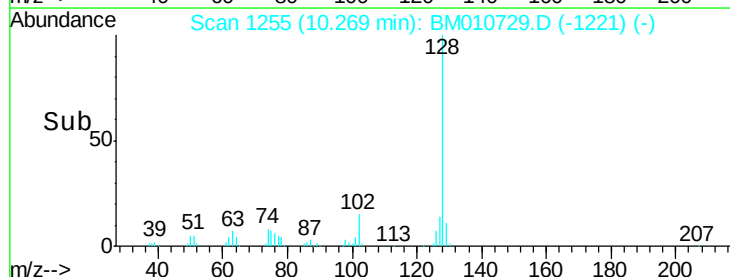
127 14.3 10.6 16.0

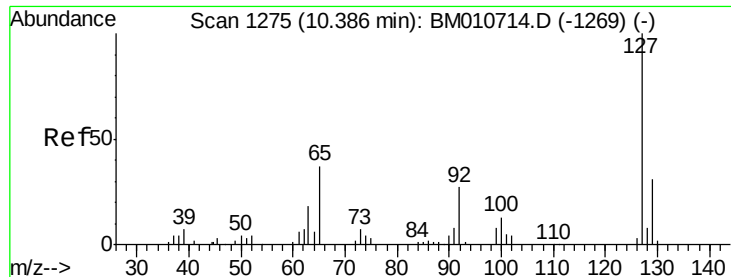


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

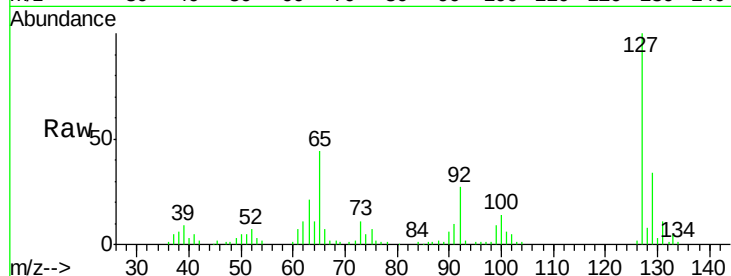




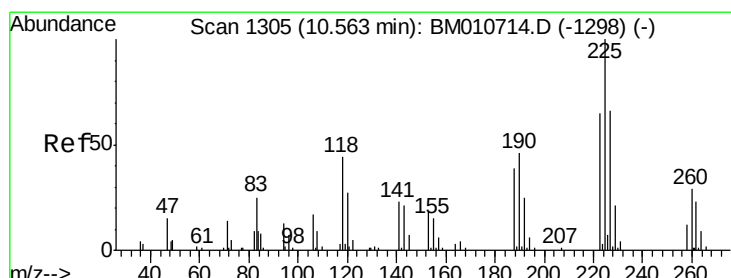
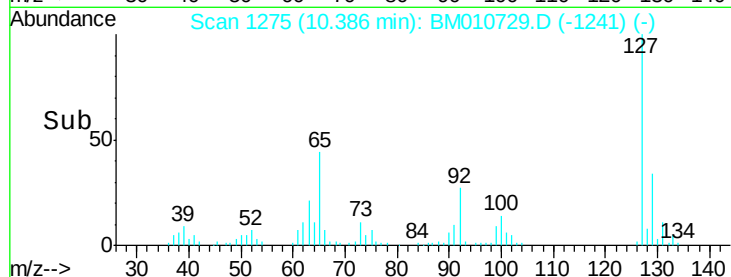
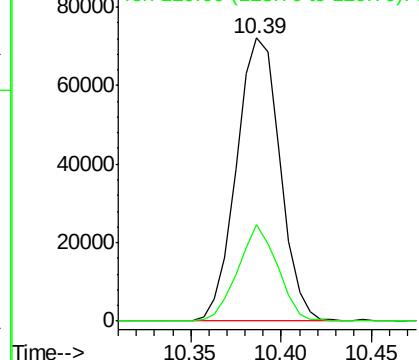
#30
4-Chloroaniline
Concen: 22.11 ng/ul
RT: 10.39 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:127 Resp: 120576
Ion Ratio Lower Upper
127 100
129 34.3 28.4 42.6

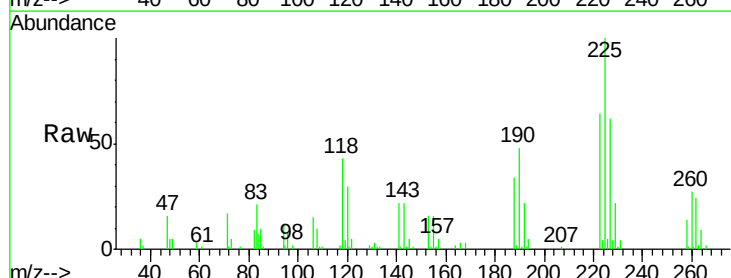


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

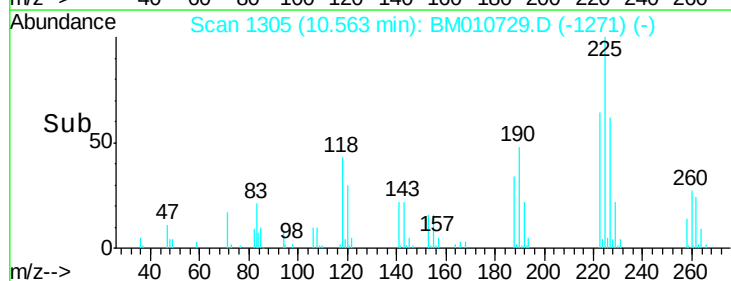
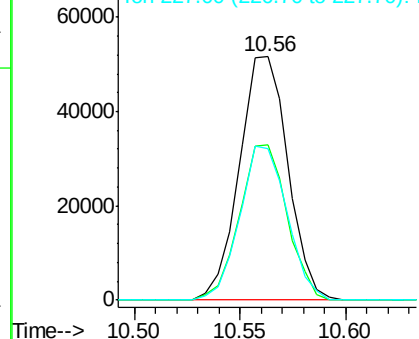


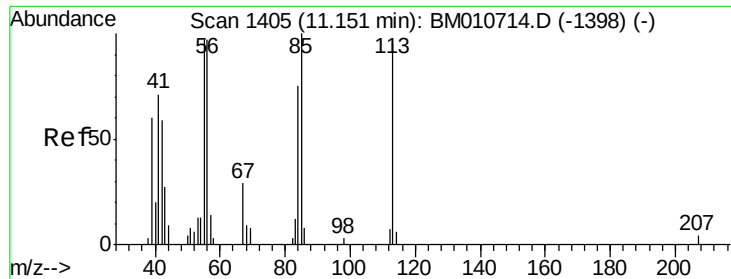
#31
Hexachlorobutadiene
Concen: 21.78 ng/ul
RT: 10.56 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion:225 Resp: 82296
Ion Ratio Lower Upper
225 100
223 63.8 49.4 74.2
227 62.4 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

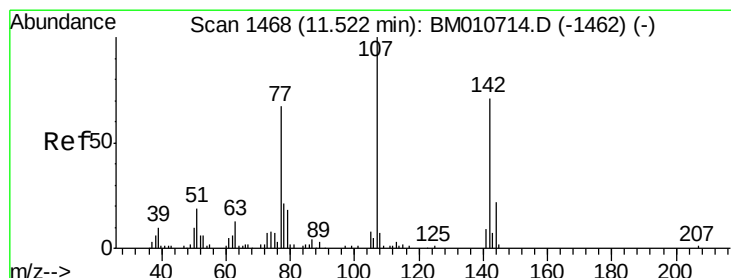
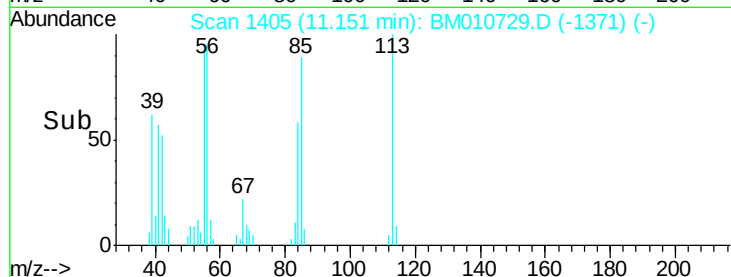
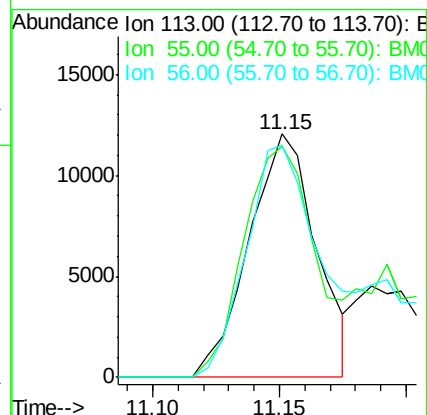
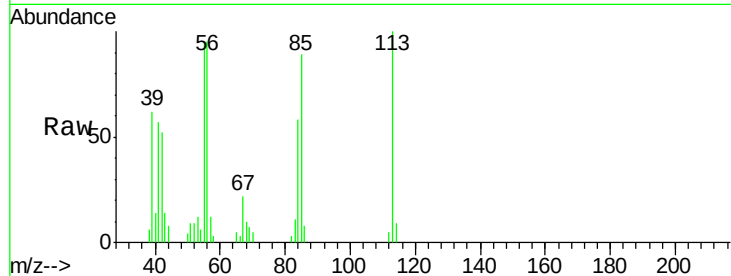




#32
 Caprolactam
 Concen: 12.65 ng/ul
 RT: 11.15 min Scan# 1405
 Delta R.T. 0.00 min
 Lab File: BM010729.D
 Acq: 24 Jun 2017 14:39

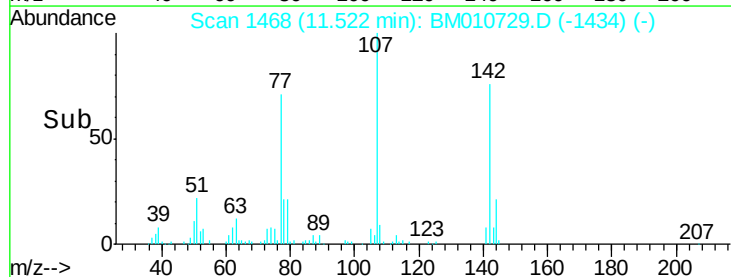
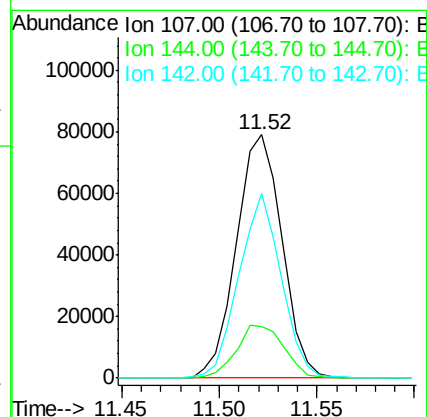
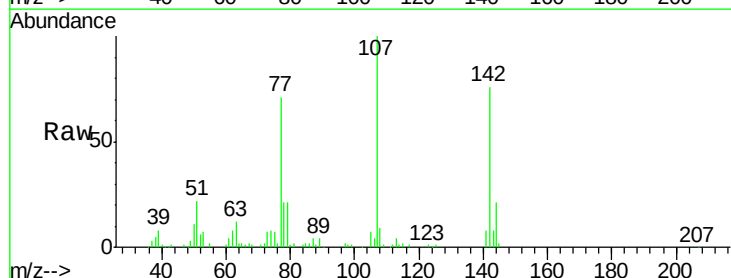
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

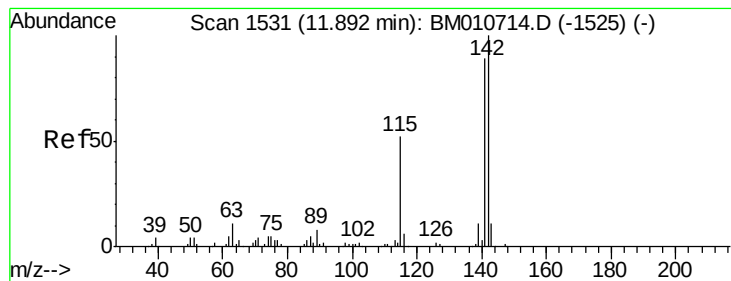
Tgt Ion:113 Resp: 22248
 Ion Ratio Lower Upper
 113 100
 55 94.9 94.8 142.2
 56 95.2 86.0 129.0



#33
 4-Chloro-3-methylphenol
 Concen: 20.03 ng/ul
 RT: 11.52 min Scan# 1468
 Delta R.T. 0.00 min
 Lab File: BM010729.D
 Acq: 24 Jun 2017 14:39

Tgt Ion:107 Resp: 128001
 Ion Ratio Lower Upper
 107 100
 144 21.0 20.4 30.6
 142 75.7 60.5 90.7





#34

2-Methylnaphthalene

Concen: 20.44 ng/ul

RT: 11.89 min Scan# 1531

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

Instrument :

BNA_M

ClientSampleId :

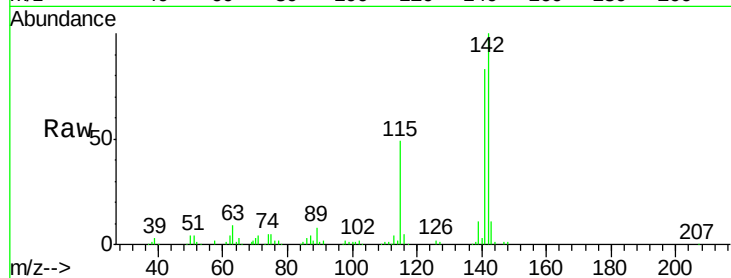
SSTD02049

Tgt Ion:142 Resp: 243208

Ion Ratio Lower Upper

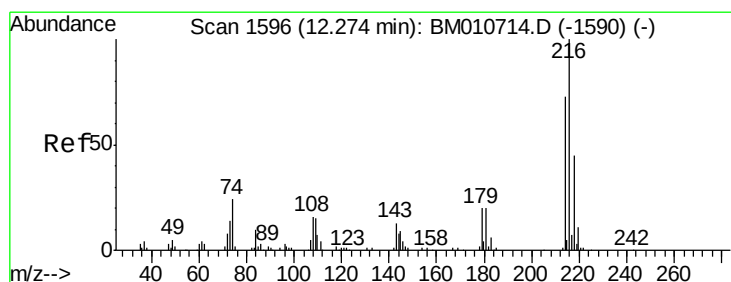
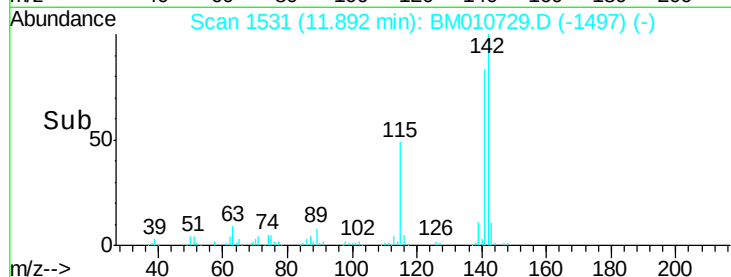
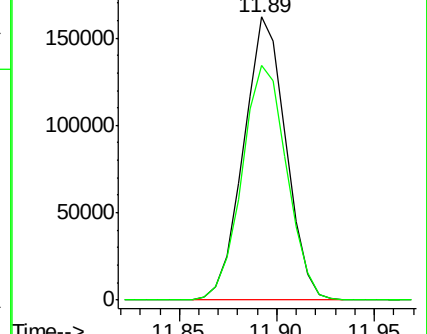
142 100

141 82.7 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.19 ng/ul

RT: 12.27 min Scan# 1596

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

Tgt Ion:216 Resp: 160248

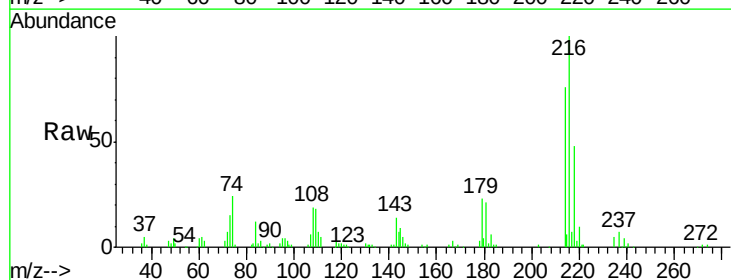
Ion Ratio Lower Upper

216 100

214 75.6 60.6 90.8

179 22.6 17.5 26.3

108 19.2 11.3 16.9#

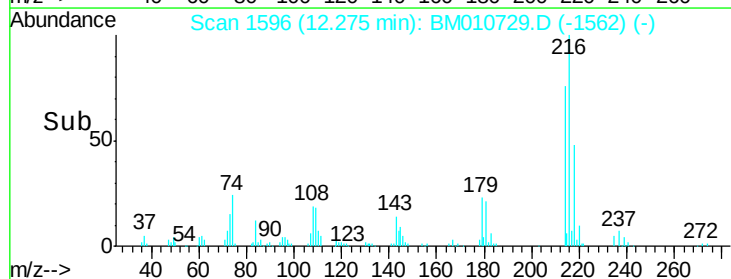
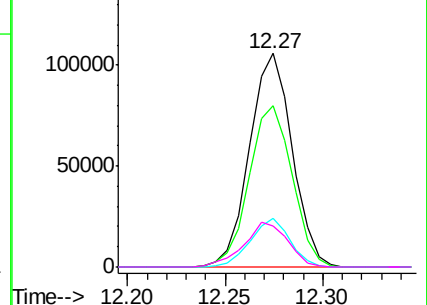


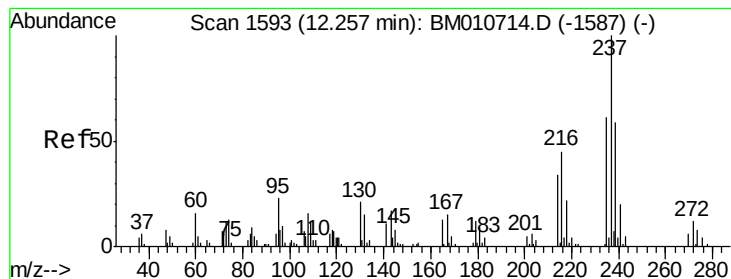
Abundance Ion 216.00 (215.70 to 216.70): E

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





#37

Hexachlorocyclopentadiene

Concen: 17.31 ng/ul

RT: 12.26 min Scan# 1593

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

Instrument :

BNA_M

ClientSampleId :

SSTD02049

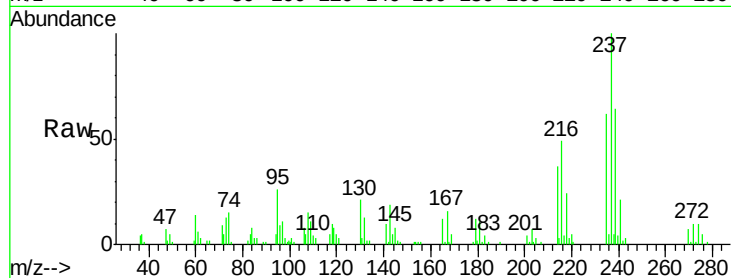
Tgt Ion: 237 Resp: 75238

Ion Ratio Lower Upper

237 100

235 62.1 50.2 75.4

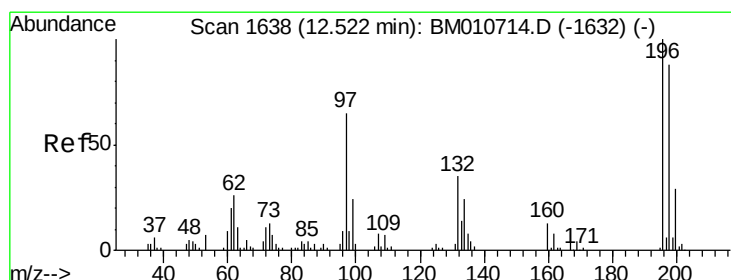
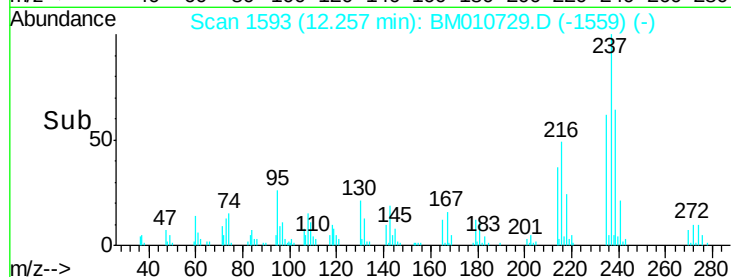
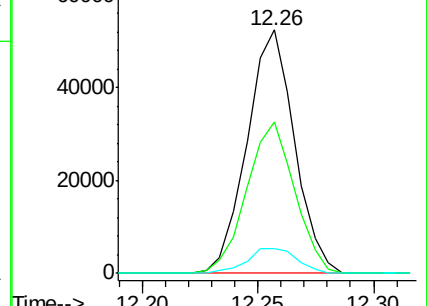
272 10.2 11.0 16.6#



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: 20.93 ng/ul

RT: 12.52 min Scan# 1638

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

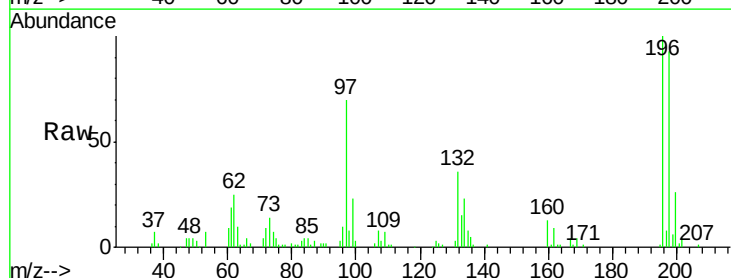
Tgt Ion: 196 Resp: 108088

Ion Ratio Lower Upper

196 100

198 93.3 74.1 111.1

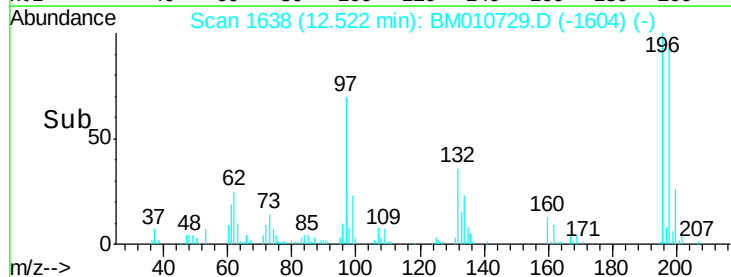
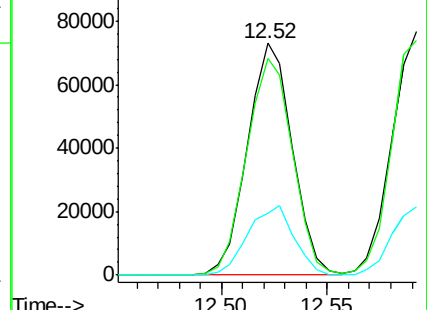
200 26.5 25.2 37.8

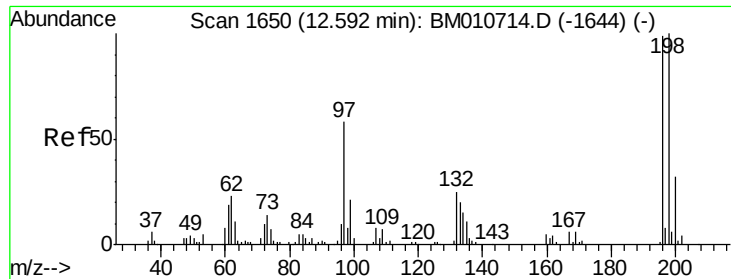


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

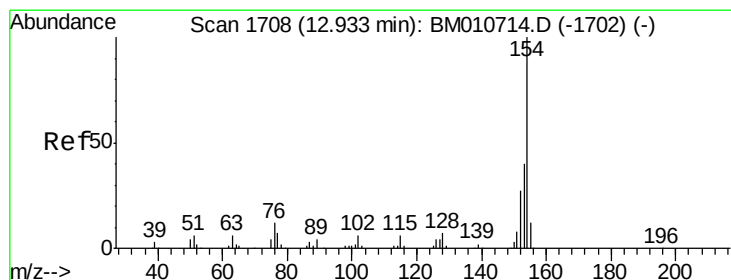
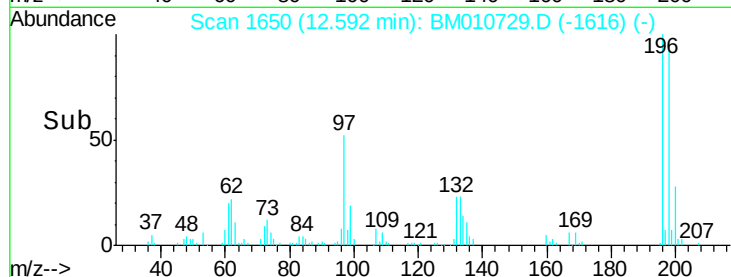
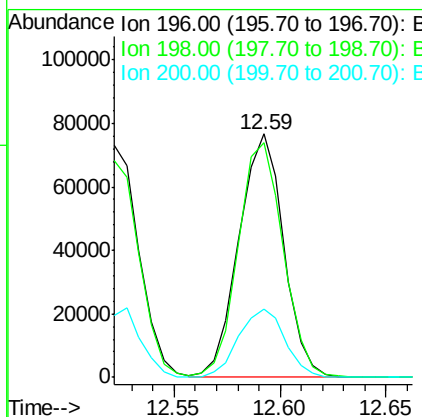
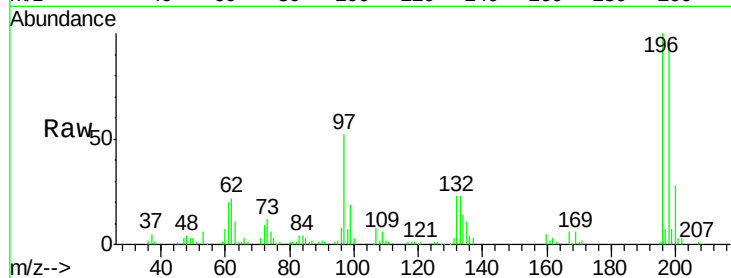




#39
 2,4,5-Trichlorophenol
 Concen: 21.17 ng/ul
 RT: 12.59 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BM010729.D
 Acq: 24 Jun 2017 14:39

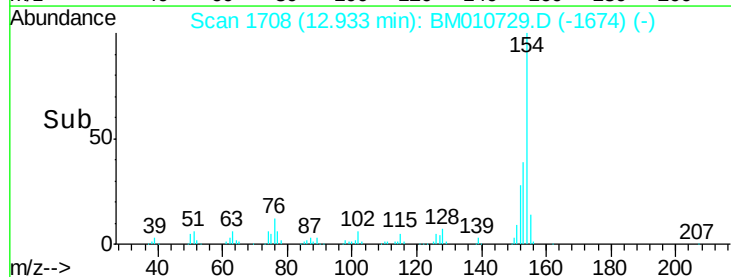
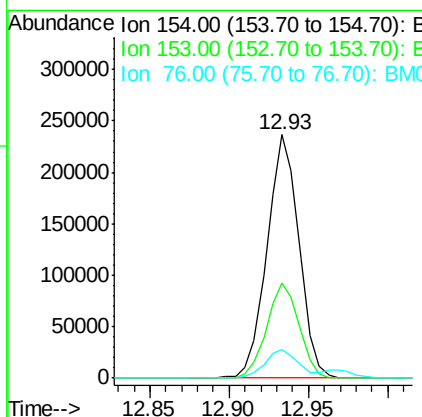
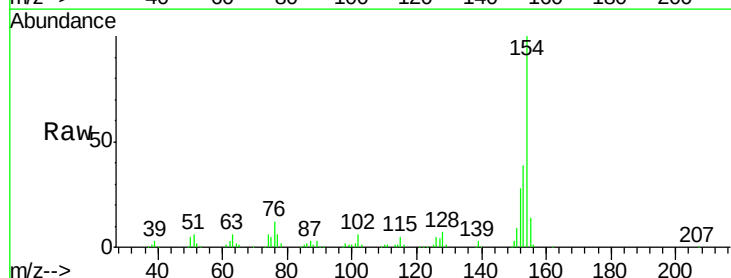
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

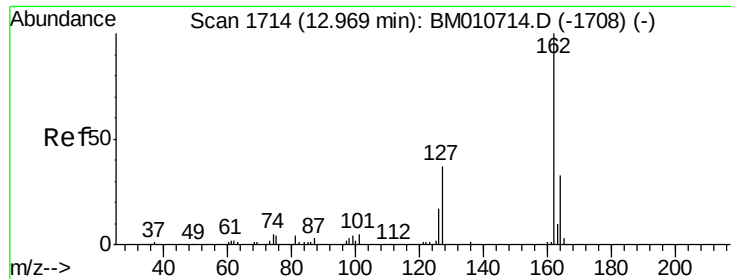
Tgt Ion:196 Resp: 112885
 Ion Ratio Lower Upper
 196 100
 198 96.3 75.6 113.4
 200 28.0 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 19.83 ng/ul
 RT: 12.93 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BM010729.D
 Acq: 24 Jun 2017 14:39

Tgt Ion:154 Resp: 332258
 Ion Ratio Lower Upper
 154 100
 153 39.1 32.6 48.8
 76 11.6 8.5 12.7

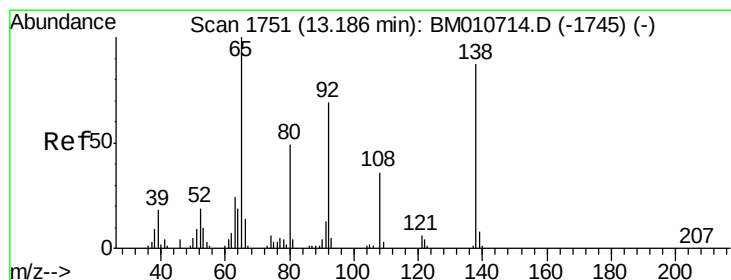
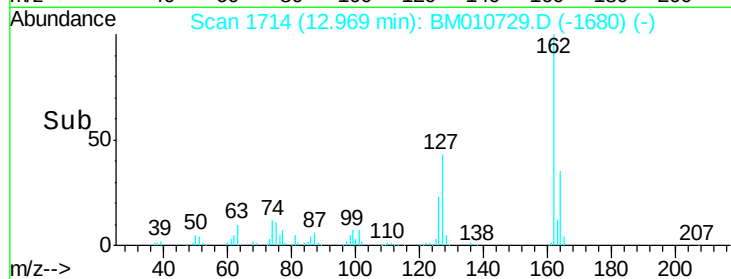
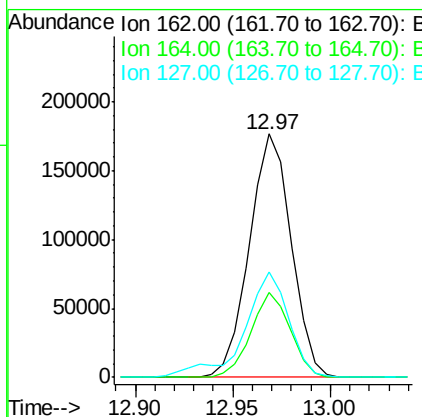
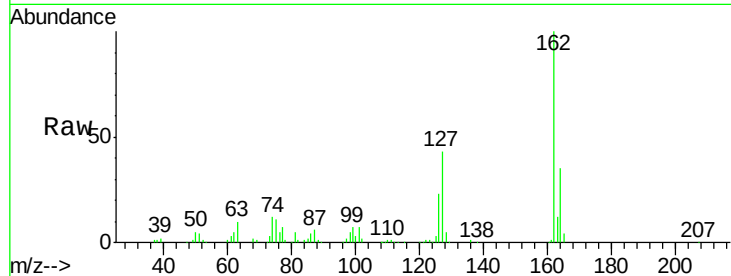




#41
 2-Chloronaphthalene
 Concen: 19.91 ng/ul
 RT: 12.97 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BM010729.D
 Acq: 24 Jun 2017 14:39

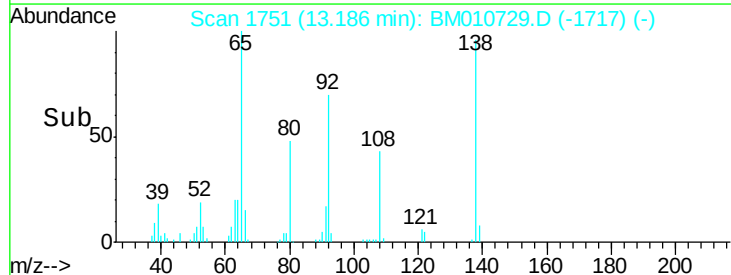
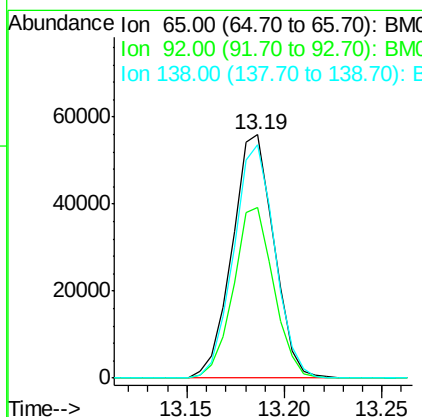
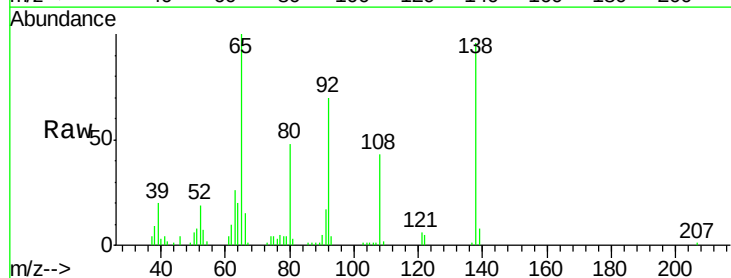
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

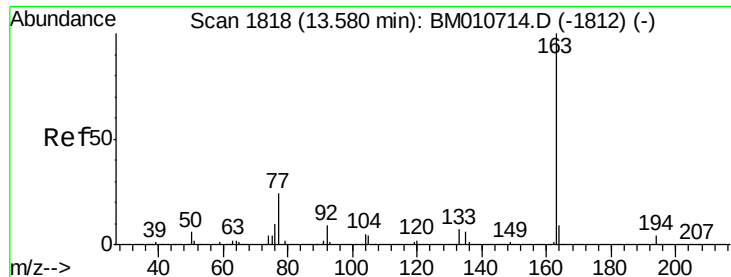
Tgt Ion: 162 Resp: 262394
 Ion Ratio Lower Upper
 162 100
 164 34.8 25.9 38.9
 127 43.0 29.4 44.2



#42
 2-Nitroaniline
 Concen: 21.49 ng/ul
 RT: 13.19 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BM010729.D
 Acq: 24 Jun 2017 14:39

Tgt Ion: 65 Resp: 82848
 Ion Ratio Lower Upper
 65 100
 92 70.3 51.8 77.6
 138 95.8 74.2 111.4





#44

Dimethylphthalate

Concen: 19.57 ng/ul

RT: 13.58 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

Instrument :

BNA_M

ClientSampleId :

SSTD02049

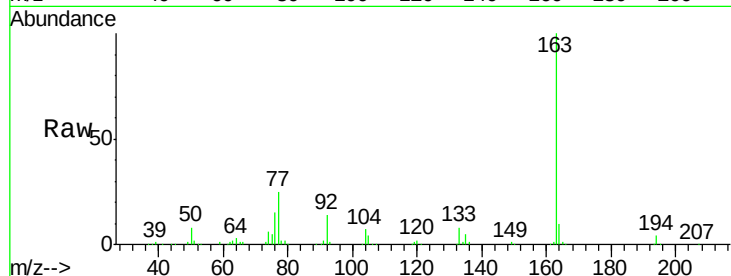
Tgt Ion:163 Resp: 360808

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

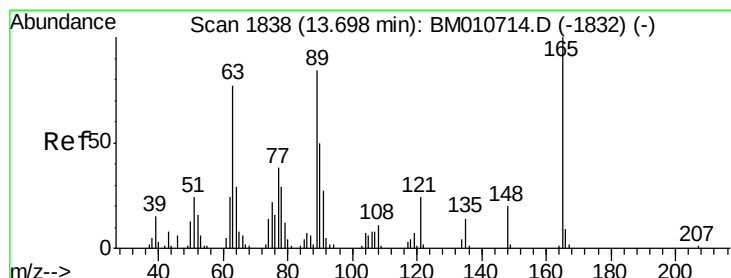
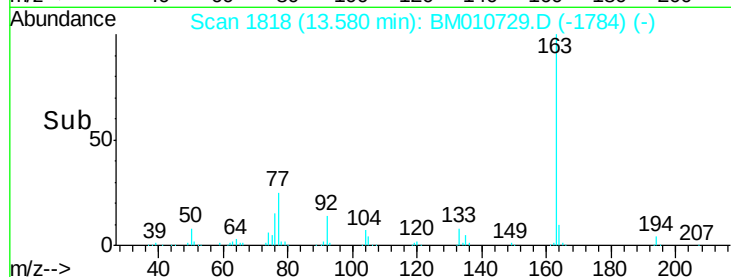
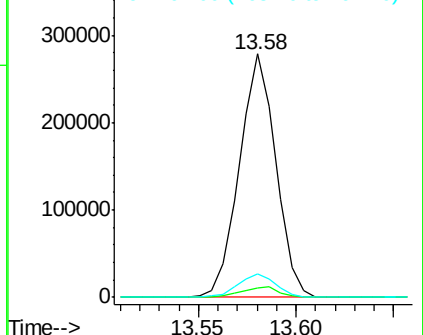
164 9.6 8.2 12.4



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: 22.74 ng/ul

RT: 13.70 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

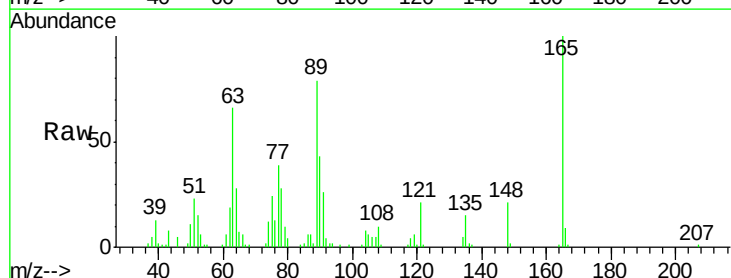
Tgt Ion:165 Resp: 72617

Ion Ratio Lower Upper

165 100

89 79.1 52.6 79.0#

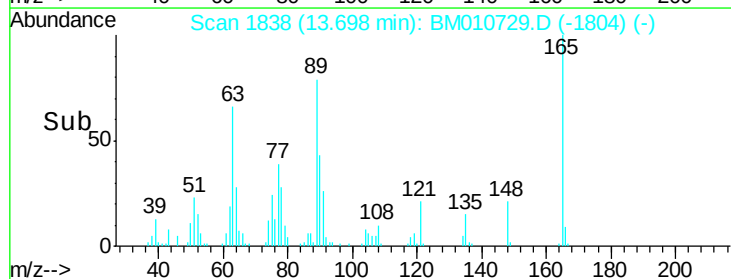
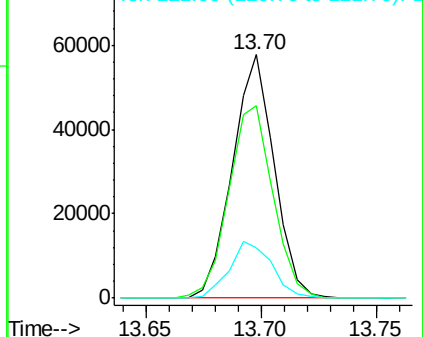
121 20.7 14.6 22.0

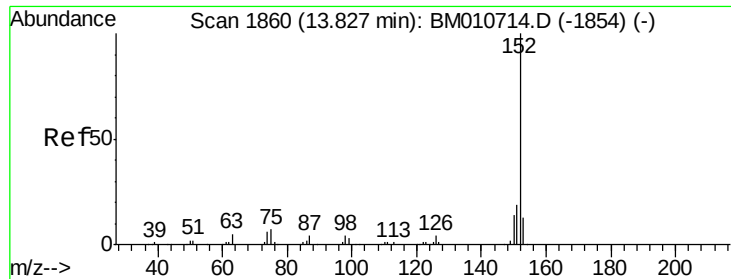


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

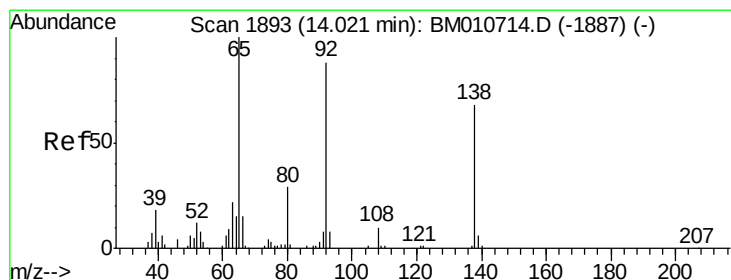
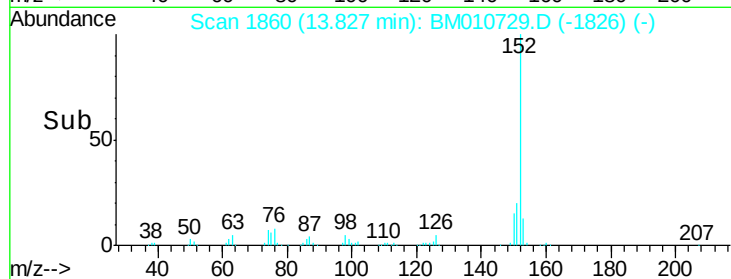
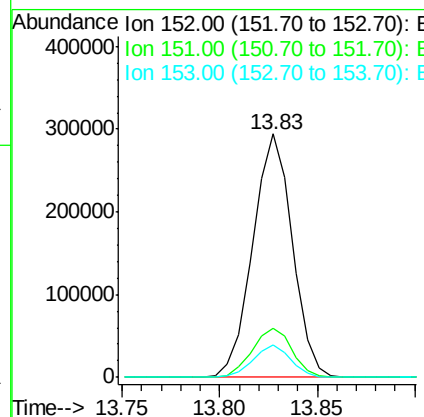
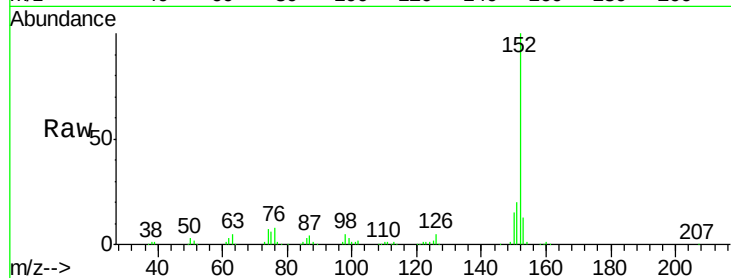




#47
 Acenaphthylene
 Concen: 19.82 ng/ul
 RT: 13.83 min Scan# 1860
 Delta R.T. 0.00 min
 Lab File: BM010729.D
 Acq: 24 Jun 2017 14:39

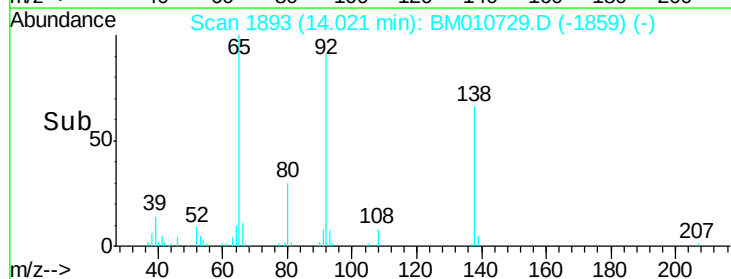
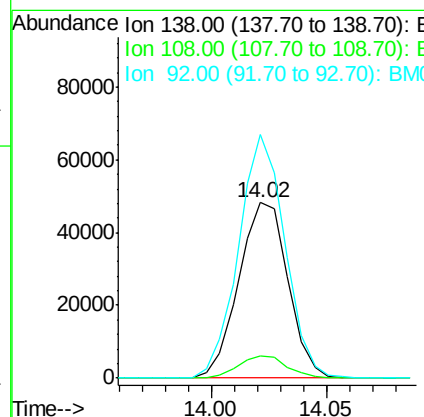
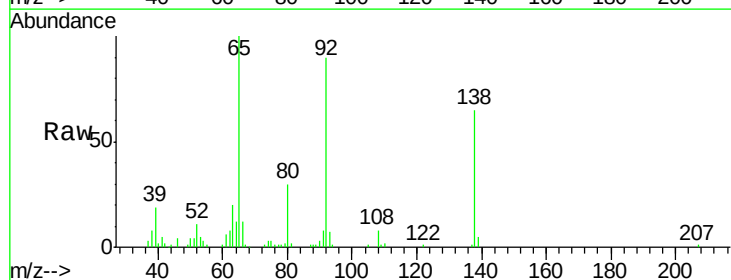
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

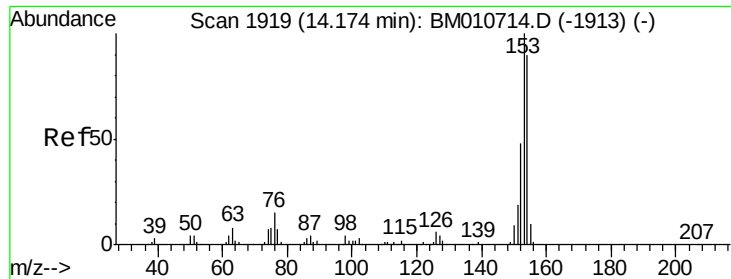
Tgt Ion:152 Resp: 412913
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.3 24.5
 153 13.3 10.2 15.4



#48
 3-Nitroaniline
 Concen: 22.26 ng/ul
 RT: 14.02 min Scan# 1893
 Delta R.T. 0.00 min
 Lab File: BM010729.D
 Acq: 24 Jun 2017 14:39

Tgt Ion:138 Resp: 71699
 Ion Ratio Lower Upper
 138 100
 108 12.5 9.9 14.9
 92 138.8 105.0 157.4





#49

Acenaphthene

Concen: 19.43 ng/ul

RT: 14.17 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

Instrument :

BNA_M

ClientSampleId :

SSTD02049

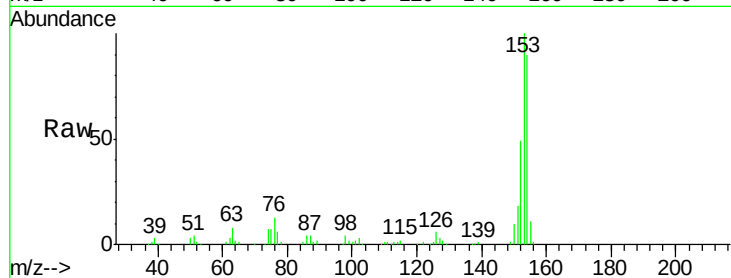
Tgt Ion:153 Resp: 273135

Ion Ratio Lower Upper

153 100

152 48.8 37.6 56.4

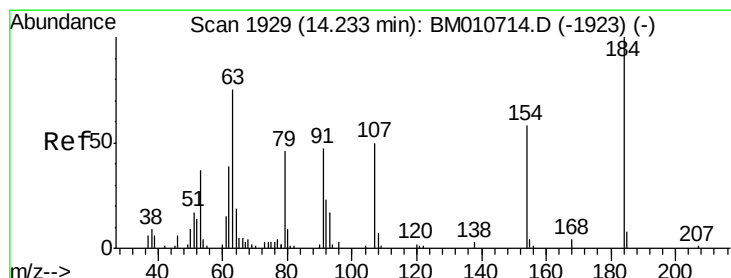
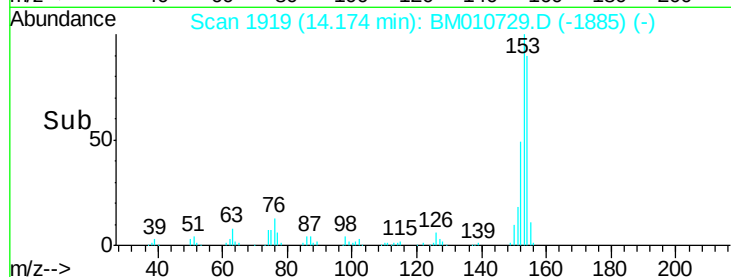
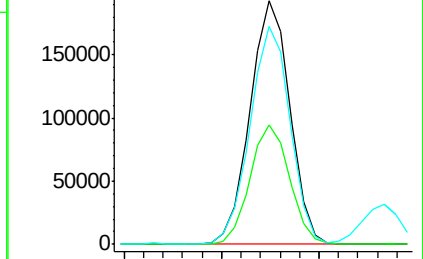
154 89.8 70.4 105.6



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: 21.13 ng/ul

RT: 14.23 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

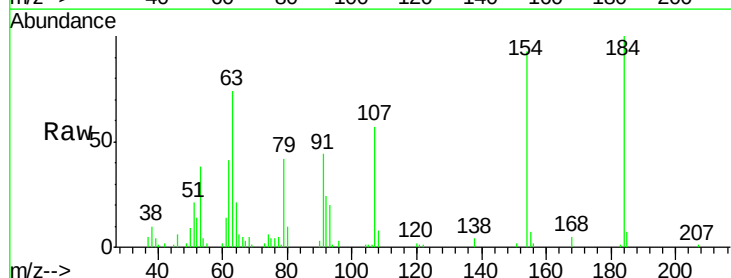
Tgt Ion:184 Resp: 48881

Ion Ratio Lower Upper

184 100

63 74.1 50.1 75.1

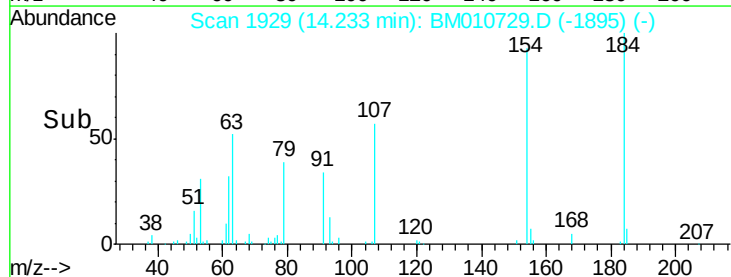
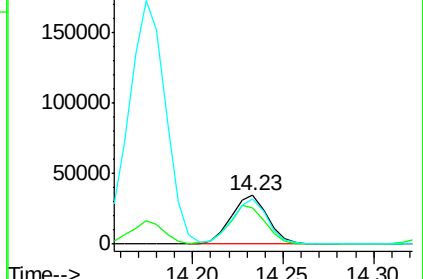
154 93.3 54.5 81.7#

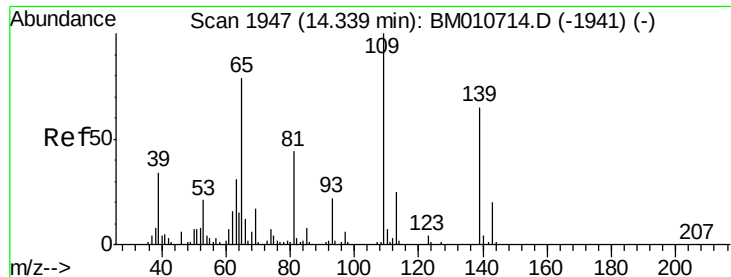


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 24.15 ng/ul

RT: 14.34 min Scan# 1947

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

Instrument :

BNA_M

ClientSampleId :

SSTD02049

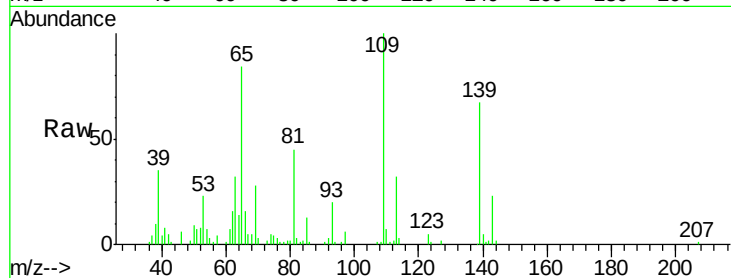
Tgt Ion:109 Resp: 101420

Ion Ratio Lower Upper

109 100

139 67.1 66.6 100.0

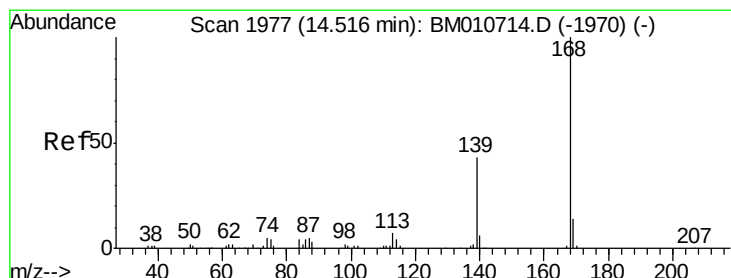
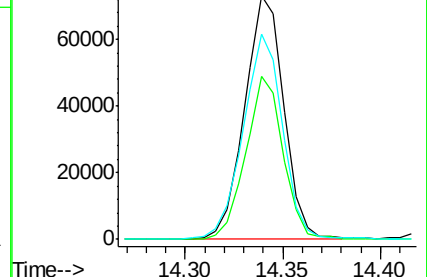
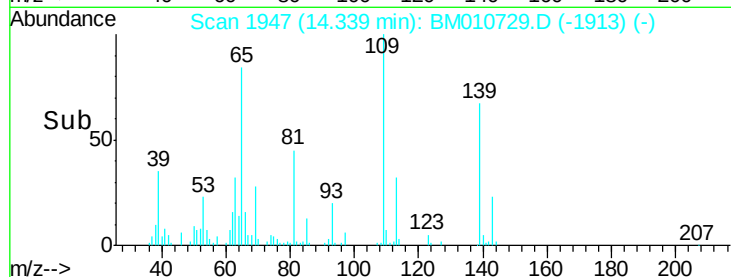
65 84.1 78.3 117.5



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): BM0



#53

Dibenzofuran

Concen: 19.99 ng/ul

RT: 14.52 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BM010729.D

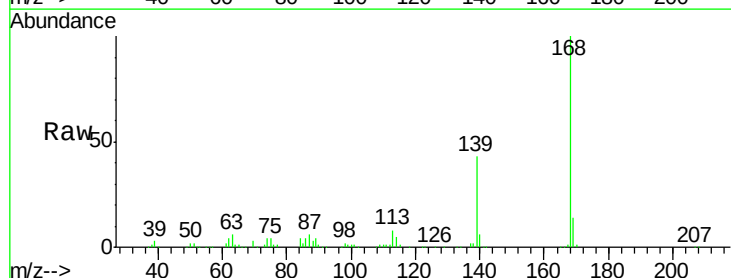
Acq: 24 Jun 2017 14:39

Tgt Ion:168 Resp: 425636

Ion Ratio Lower Upper

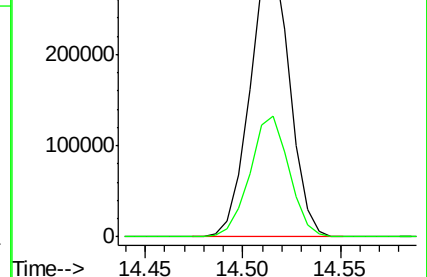
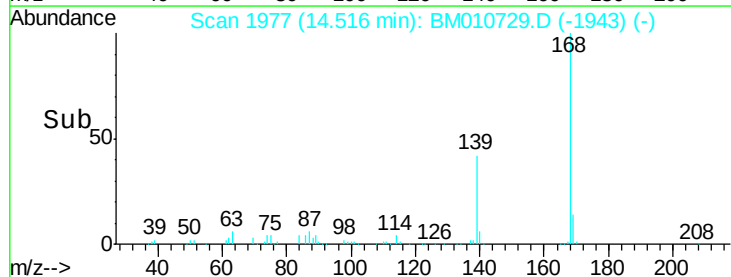
168 100

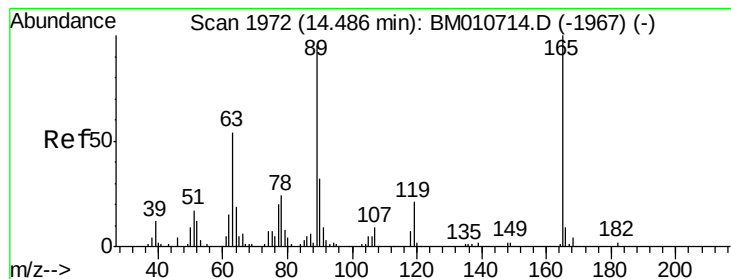
139 42.7 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 22.12 ng/ul

RT: 14.49 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

Instrument :

BNA_M

ClientSampleId :

SSTD02049

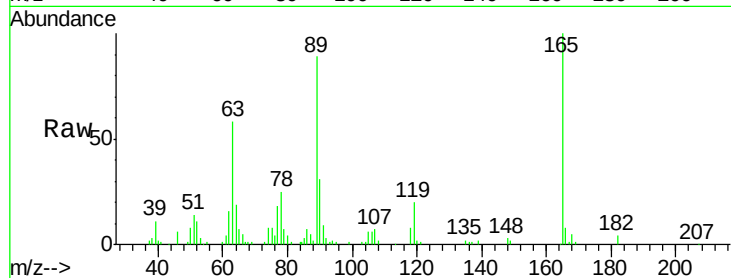
Tgt Ion:165 Resp: 109608

Ion Ratio Lower Upper

165 100

63 58.2 45.8 68.8

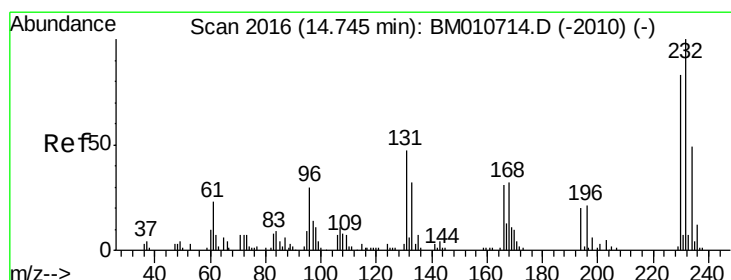
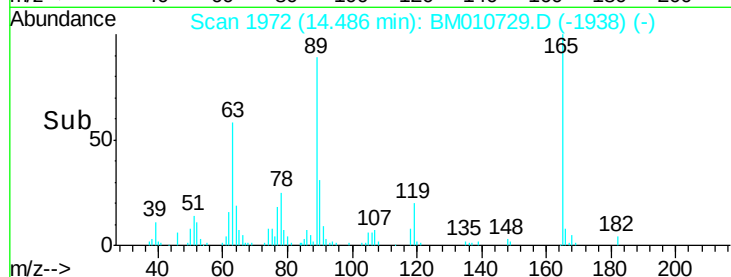
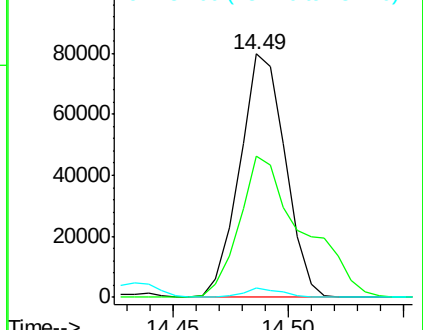
182 3.9 2.6 4.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.61 ng/ul

RT: 14.74 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

Tgt Ion:232 Resp: 111185

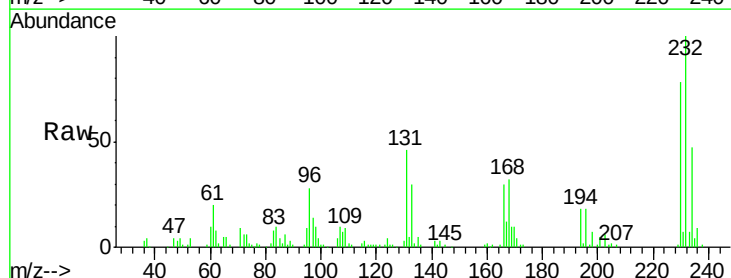
Ion Ratio Lower Upper

232 100

131 45.8 29.0 43.4#

130 3.3 2.0 3.0#

166 30.0 21.4 32.2

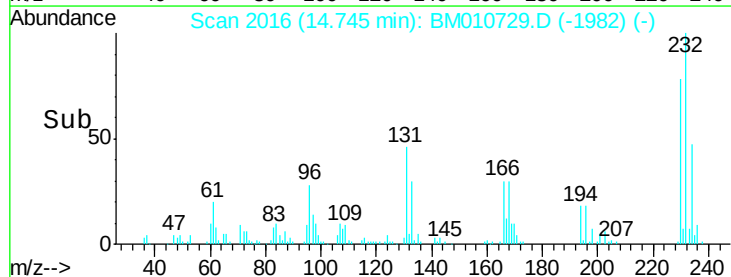
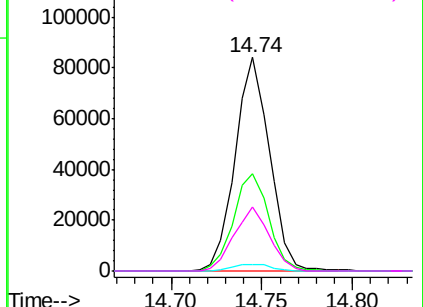


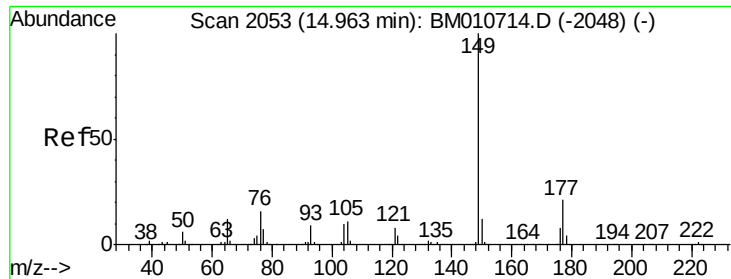
Abundance Ion 232.00 (231.70 to 232.70): E

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: 19.39 ng/ul

RT: 14.96 min Scan# 2053

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

Instrument :

BNA_M

ClientSampleId :

SSTD02049

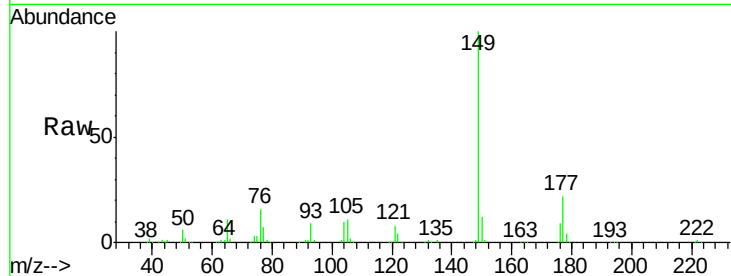
Tgt Ion:149 Resp: 376192

Ion Ratio Lower Upper

149 100

177 21.7 20.5 30.7

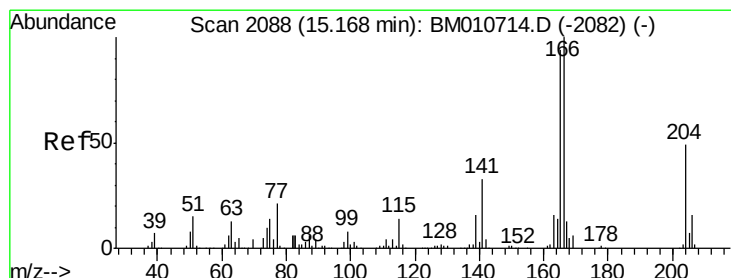
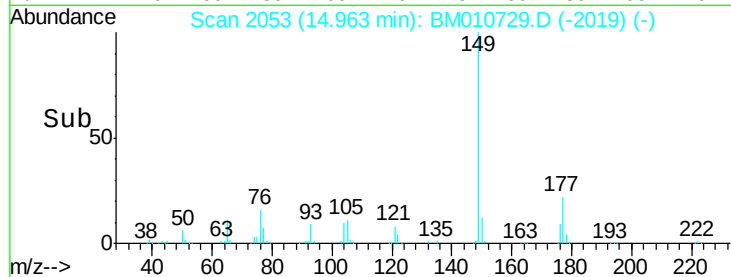
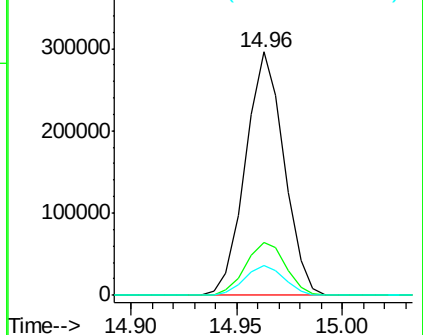
150 12.4 10.6 15.8



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: 19.84 ng/ul

RT: 15.17 min Scan# 2088

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

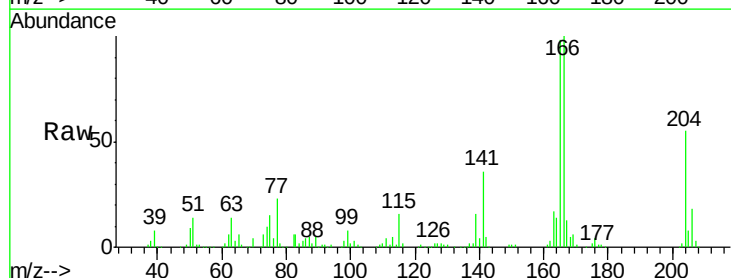
Tgt Ion:166 Resp: 353676

Ion Ratio Lower Upper

166 100

165 98.5 77.9 116.9

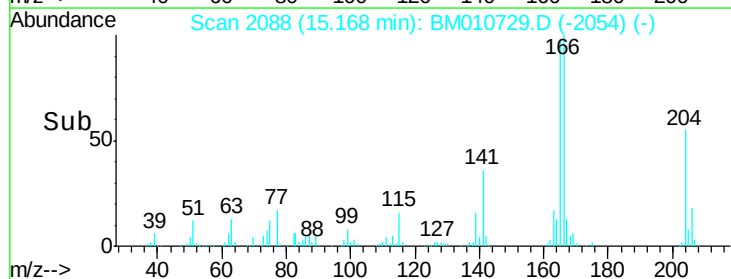
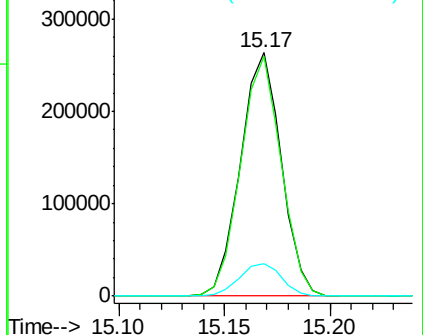
167 13.5 10.6 16.0

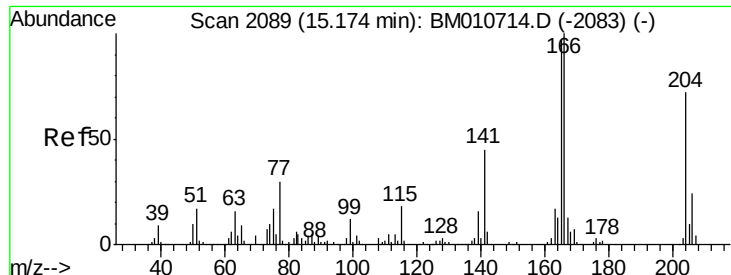


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

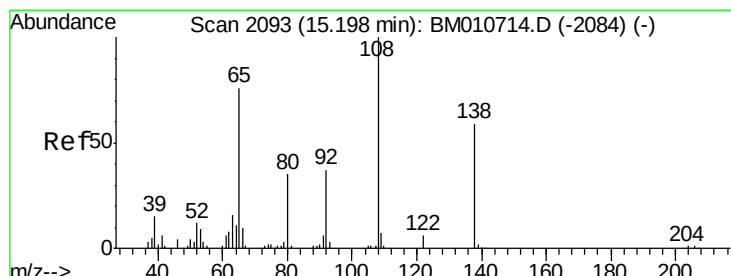
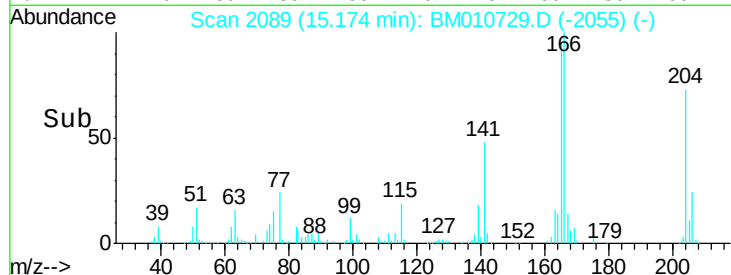
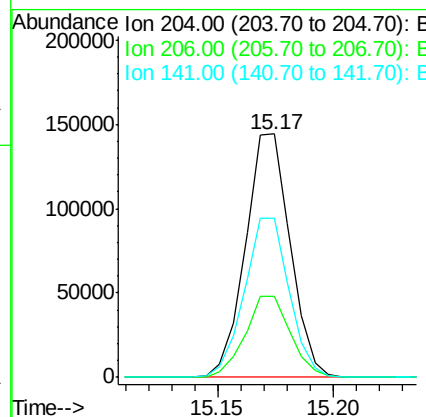
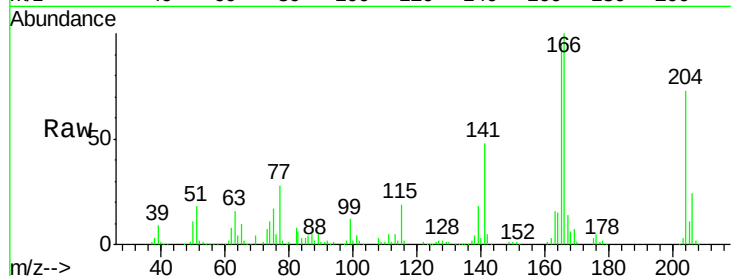




#59
 4-Chlorophenyl-phenylether
 Concen: 20.19 ng/ul
 RT: 15.17 min Scan# 2089
 Delta R.T. 0.00 min
 Lab File: BM010729.D
 Acq: 24 Jun 2017 14:39

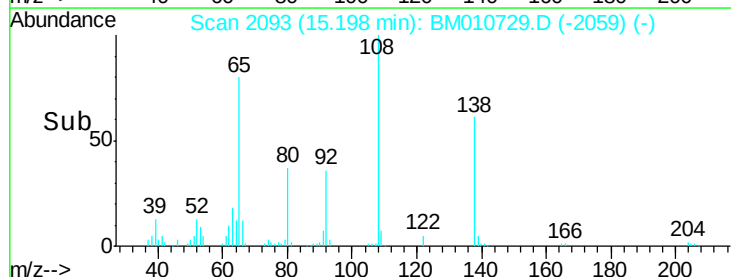
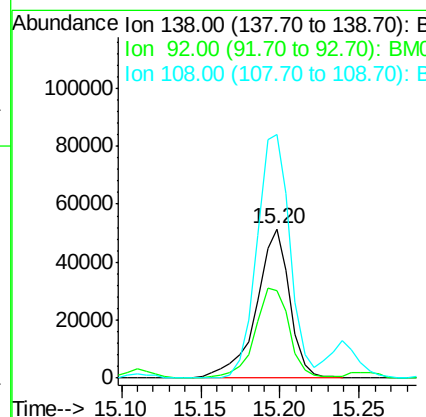
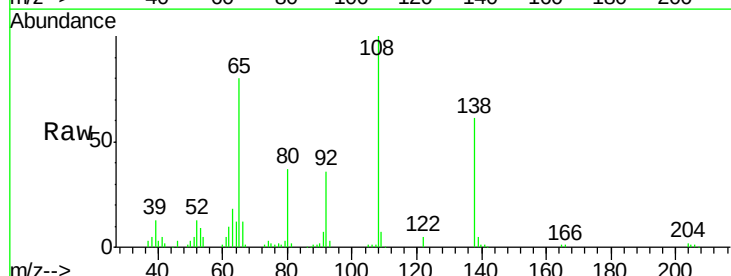
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

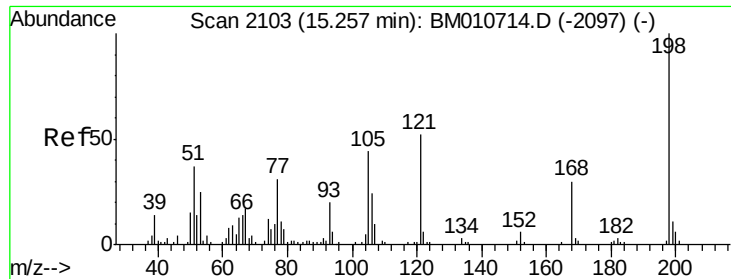
Tgt Ion:	204	Resp:	195586
Ion Ratio	Lower	Upper	
204	100		
206	33.3	24.8	37.2
141	65.2	44.3	66.5



#60
 4-Nitroaniline
 Concen: 19.80 ng/ul
 RT: 15.20 min Scan# 2093
 Delta R.T. 0.00 min
 Lab File: BM010729.D
 Acq: 24 Jun 2017 14:39

Tgt Ion:	138	Resp:	75334
Ion Ratio	Lower	Upper	
138	100		
92	58.5	52.7	79.1
108	162.8	140.4	210.6

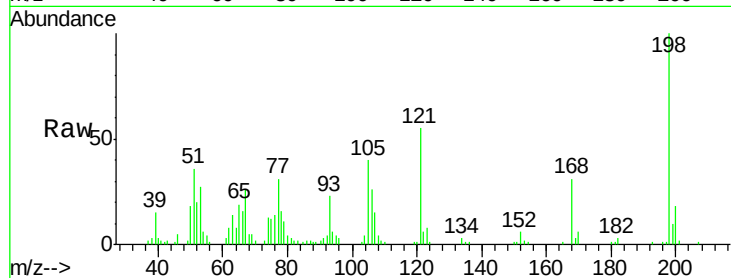




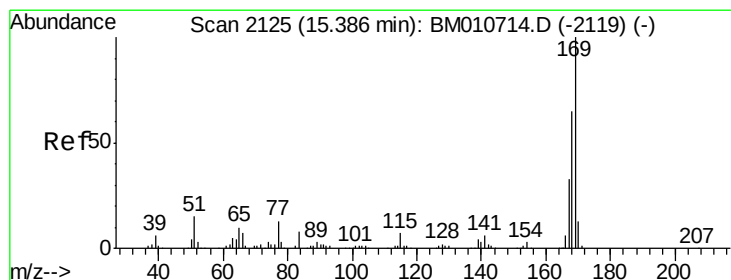
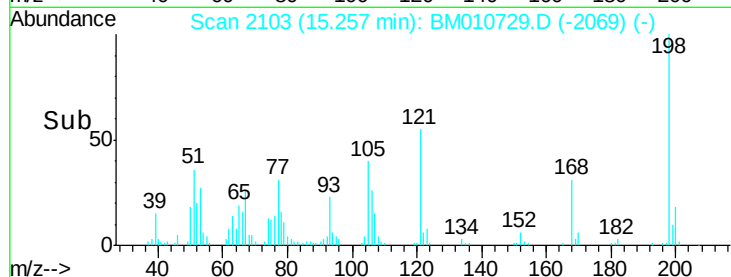
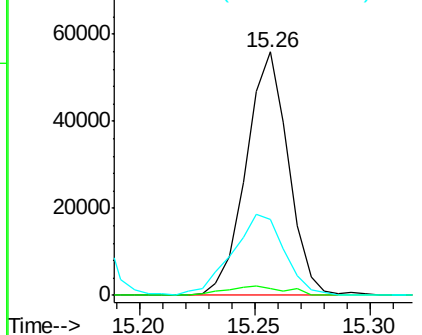
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.14 ng/ul
 RT: 15.26 min Scan# 2103
 Delta R.T. 0.00 min
 Lab File: BM010729.D
 Acq: 24 Jun 2017 14:39

Instrument :
 BNA_M
 ClientSampleId :
 SST02049

Tgt Ion:198 Resp: 71413
 Ion Ratio Lower Upper
 198 100
 182 3.0 3.8 5.6#
 77 31.2 25.2 37.8

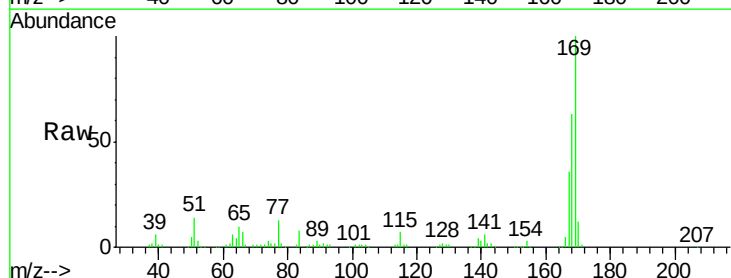


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

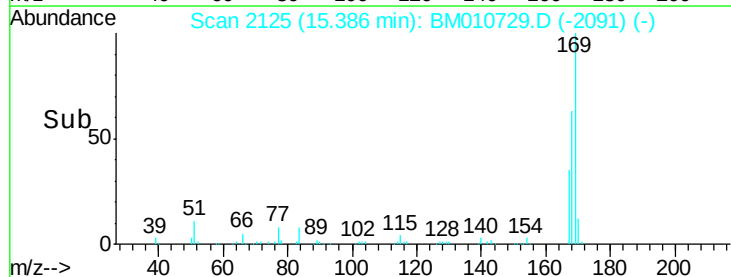
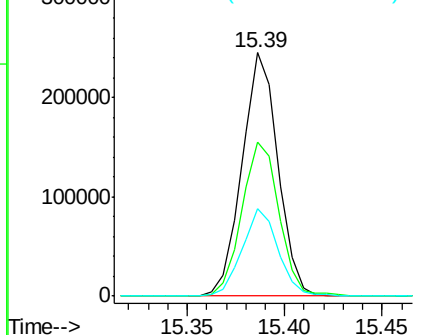


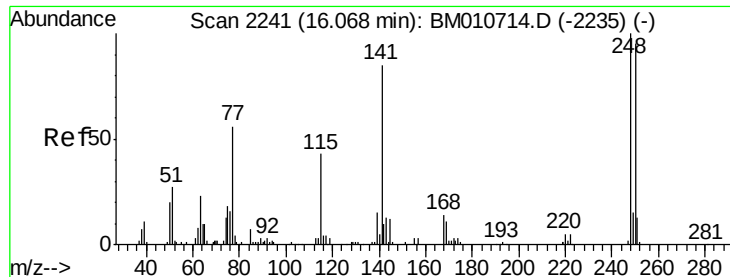
#64
 N-Nitrosodiphenylamine
 Concen: 19.78 ng/ul
 RT: 15.39 min Scan# 2125
 Delta R.T. 0.00 min
 Lab File: BM010729.D
 Acq: 24 Jun 2017 14:39

Tgt Ion:169 Resp: 312777
 Ion Ratio Lower Upper
 169 100
 168 63.2 54.0 81.0
 167 35.9 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: 19.74 ng/ul

RT: 16.07 min Scan# 2241

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

Instrument :

BNA_M

ClientSampleId :

SSTD02049

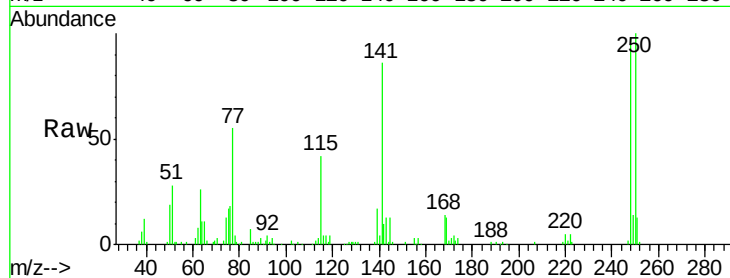
Tgt Ion:248 Resp: 128854

Ion Ratio Lower Upper

248 100

250 101.7 80.5 120.7

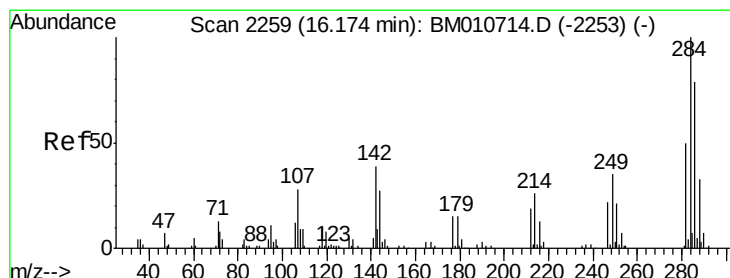
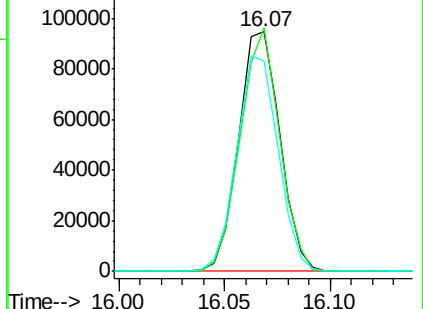
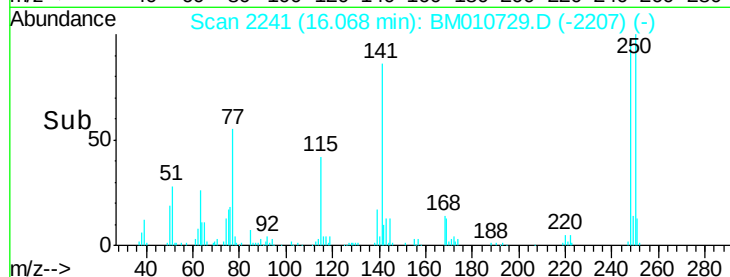
141 87.9 53.6 80.4#



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: 19.78 ng/ul

RT: 16.17 min Scan# 2259

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

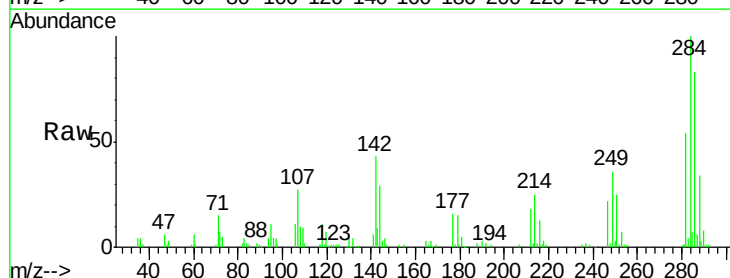
Tgt Ion:284 Resp: 135937

Ion Ratio Lower Upper

284 100

142 42.7 21.2 31.8#

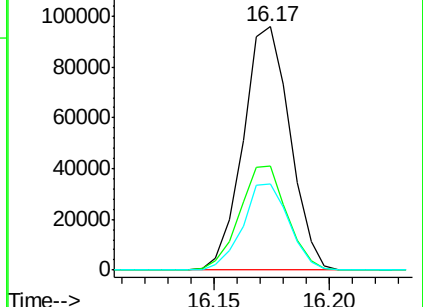
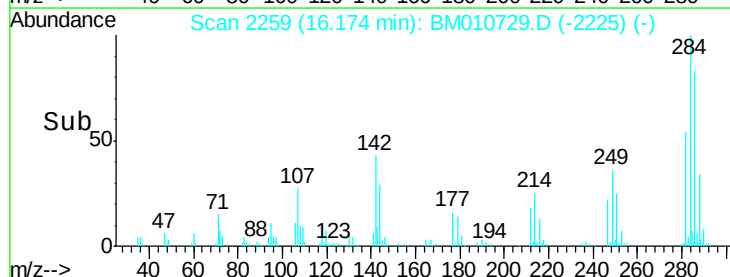
249 35.5 24.5 36.7

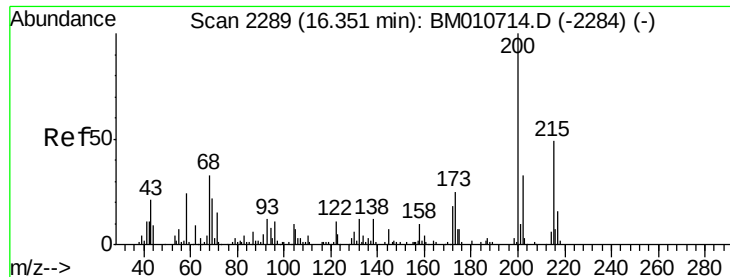


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

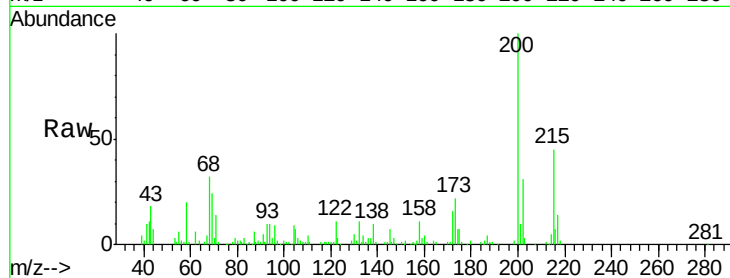




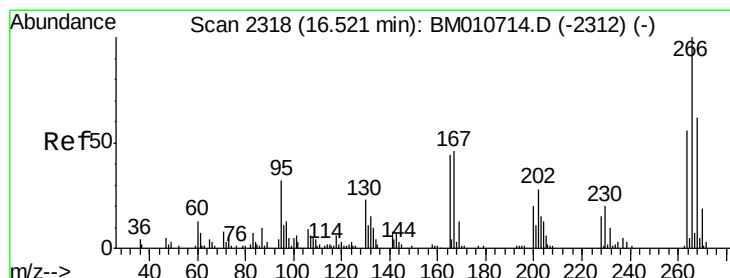
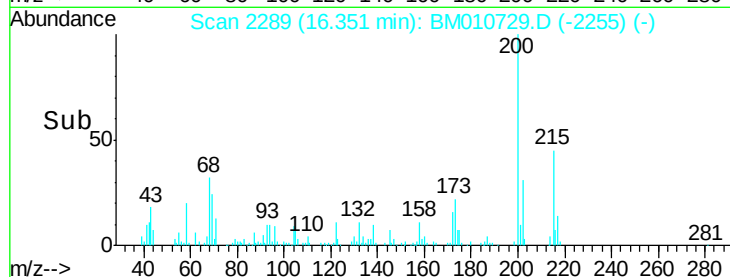
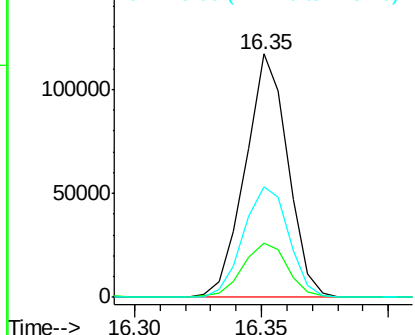
#67
Atrazine
Concen: 20.67 ng/ul
RT: 16.35 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:200 Resp: 137674
Ion Ratio Lower Upper
200 100
173 22.2 18.2 27.2
215 45.2 35.0 52.4

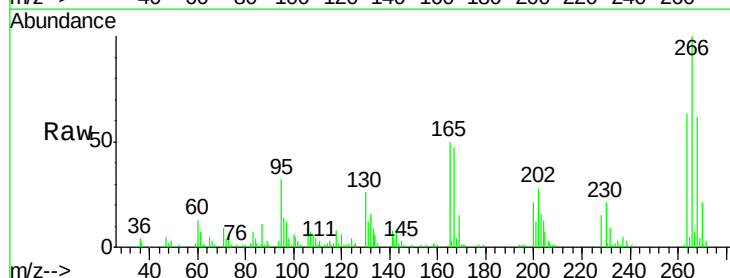


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

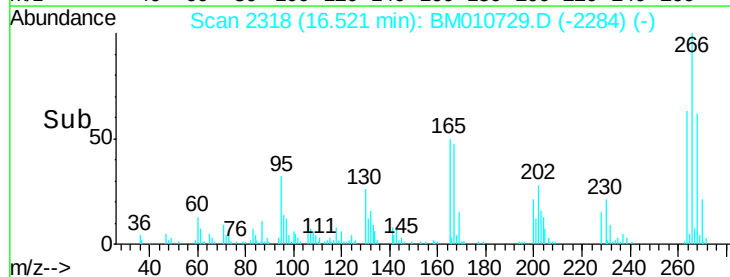
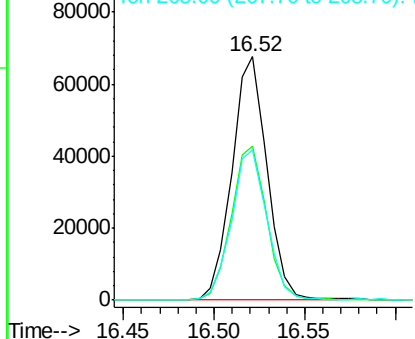


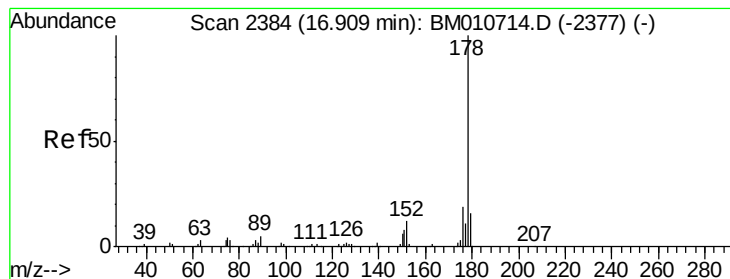
#68
Pentachlorophenol
Concen: 18.76 ng/ul
RT: 16.52 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BM010729.D
Acq: 24 Jun 2017 14:39

Tgt Ion:266 Resp: 90899
Ion Ratio Lower Upper
266 100
264 63.2 49.3 73.9
268 61.7 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: 19.60 ng/ul

RT: 16.91 min Scan# 2384

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

Instrument :

BNA_M

ClientSampleId :

SSTD02049

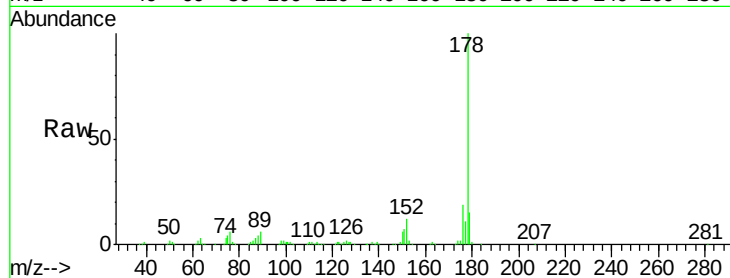
Tgt Ion:178 Resp: 594089

Ion Ratio Lower Upper

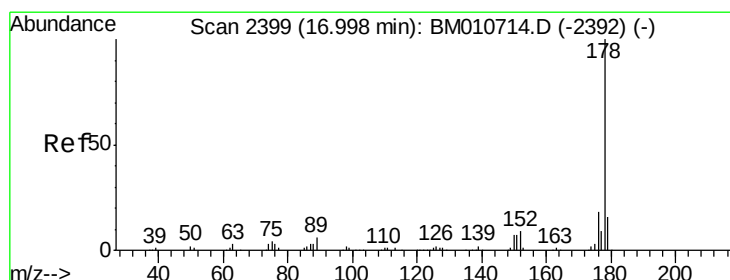
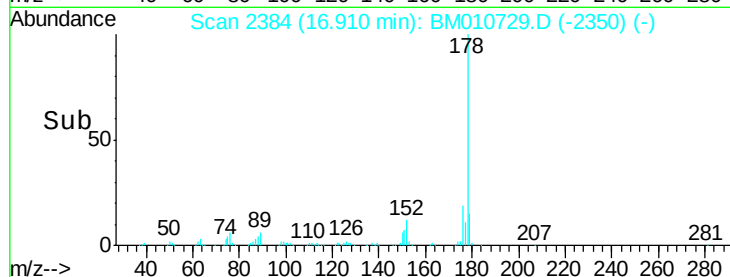
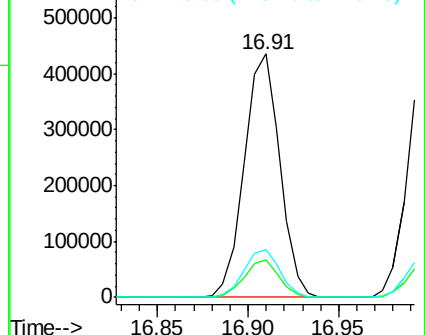
178 100

179 15.4 12.6 19.0

176 19.4 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: 20.02 ng/ul

RT: 17.00 min Scan# 2399

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

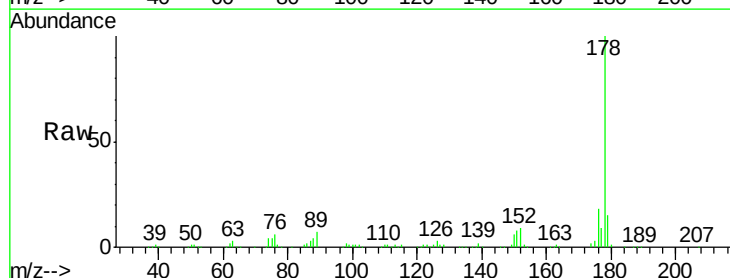
Tgt Ion:178 Resp: 624974

Ion Ratio Lower Upper

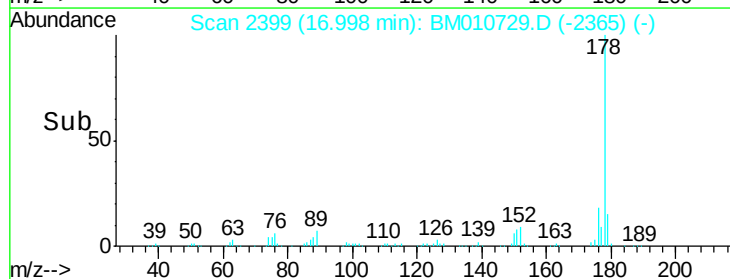
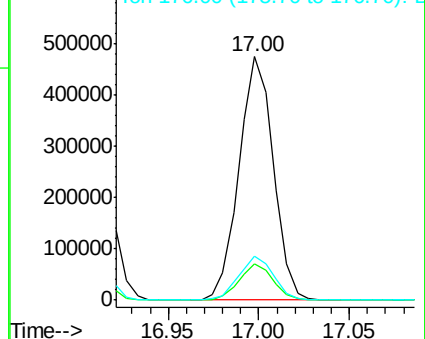
178 100

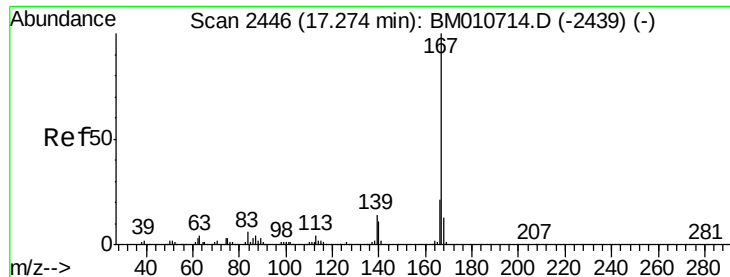
179 15.0 11.7 17.5

176 18.2 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: 18.83 ng/ul

RT: 17.27 min Scan# 2446

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

Instrument :

BNA_M

ClientSampleId :

SSTD02049

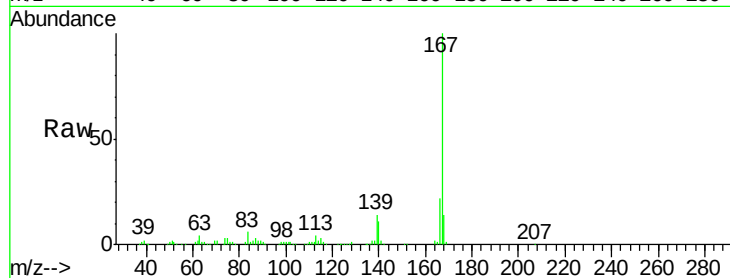
Tgt Ion:167 Resp: 513010

Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

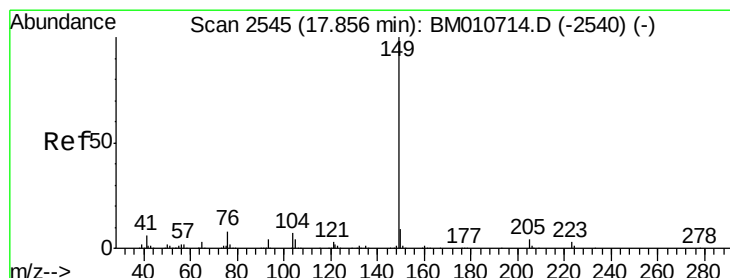
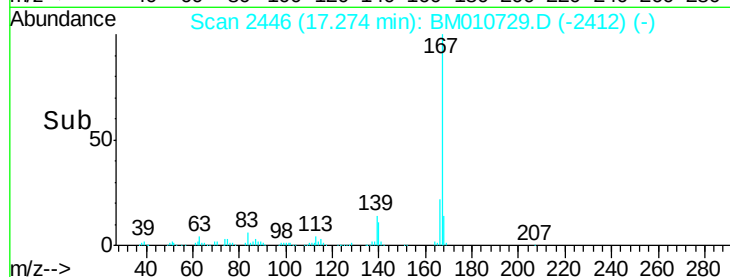
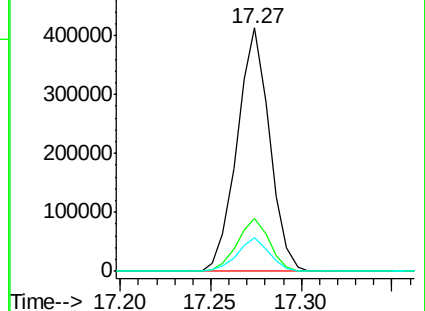
139 13.6 10.0 15.0



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: 19.00 ng/ul

RT: 17.86 min Scan# 2545

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

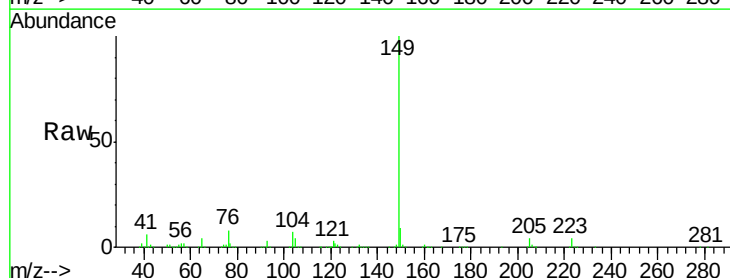
Tgt Ion:149 Resp: 658187

Ion Ratio Lower Upper

149 100

150 8.9 7.1 10.7

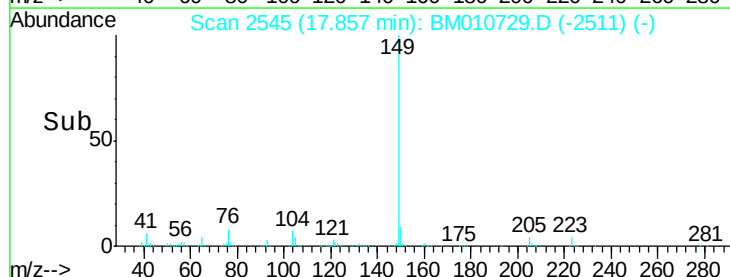
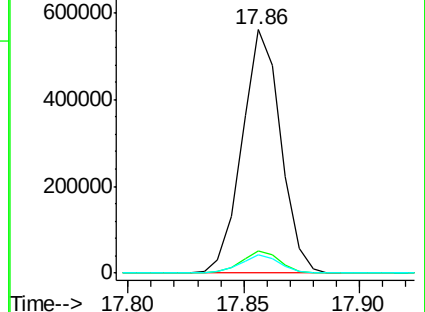
104 7.4 5.6 8.4

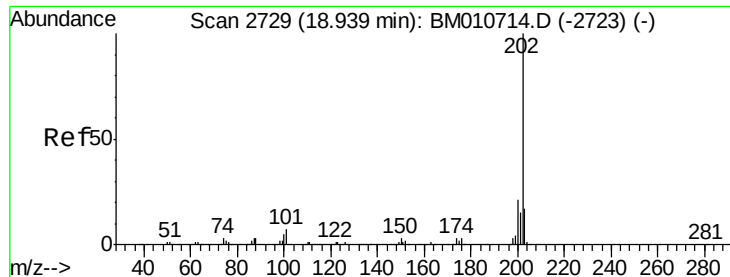


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 19.63 ng/ul

RT: 18.94 min Scan# 2729

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

Instrument :

BNA_M

ClientSampleId :

SSTD02049

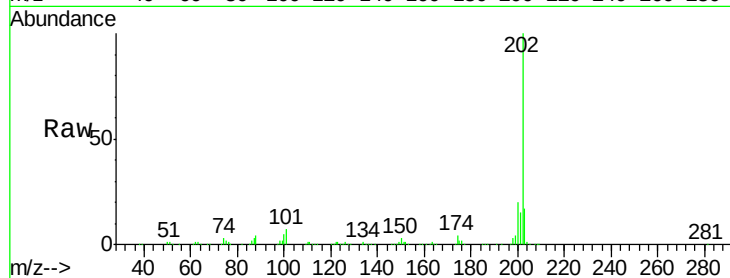
Tgt Ion:202 Resp: 766736

Ion Ratio Lower Upper

202 100

101 6.8 4.6 7.0

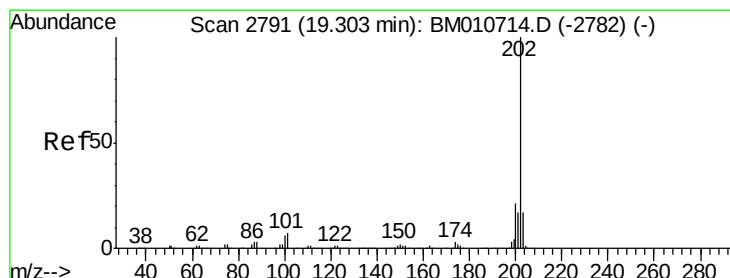
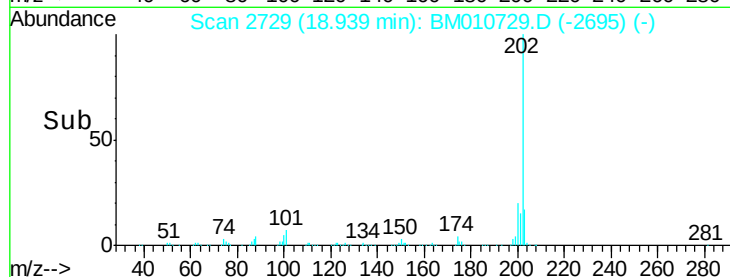
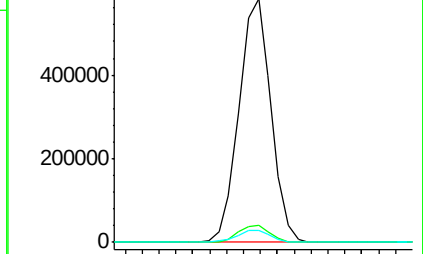
100 4.8 3.4 5.2



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



#77

Pyrene

Concen: 21.03 ng/ul

RT: 19.30 min Scan# 2791

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

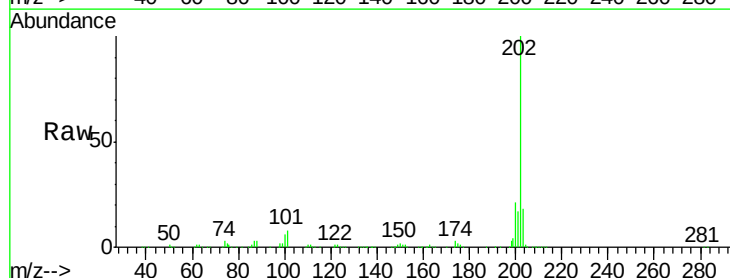
Tgt Ion:202 Resp: 770652

Ion Ratio Lower Upper

202 100

101 8.1 5.1 7.7#

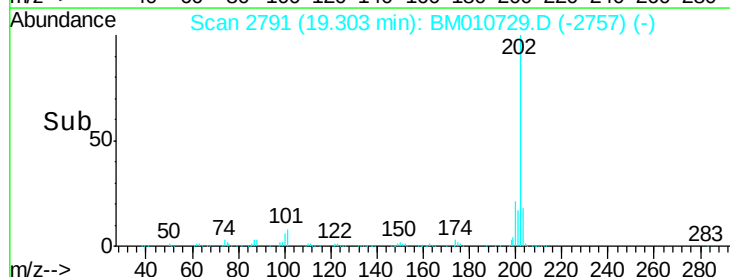
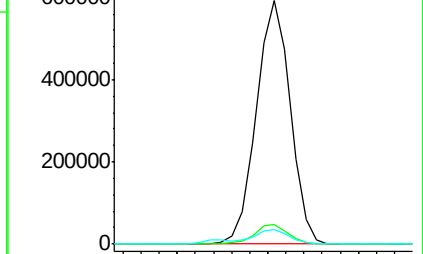
100 6.0 4.9 7.3

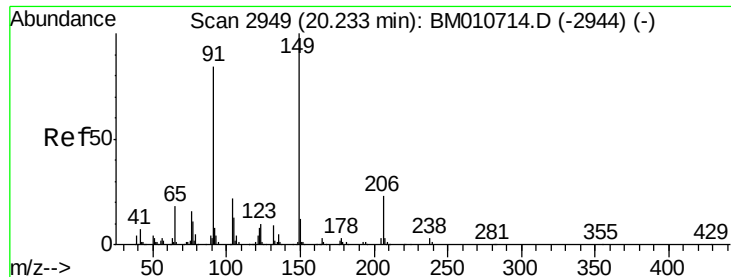


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 22.01 ng/ul

RT: 20.23 min Scan# 2949

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

Instrument :

BNA_M

ClientSampleId :

SSTD02049

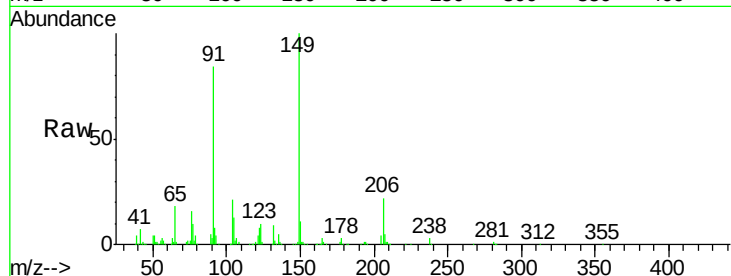
Tgt Ion:149 Resp: 303119

Ion Ratio Lower Upper

149 100

91 84.0 62.7 94.1

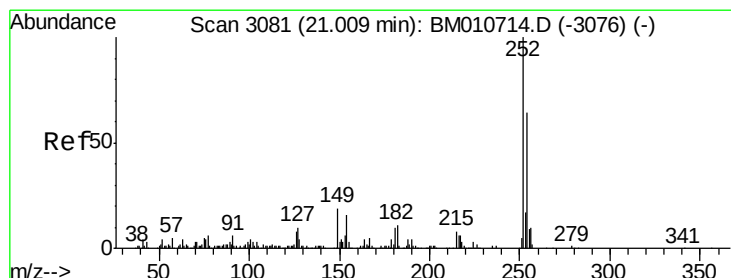
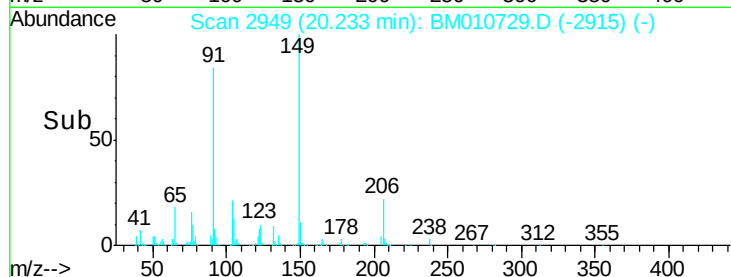
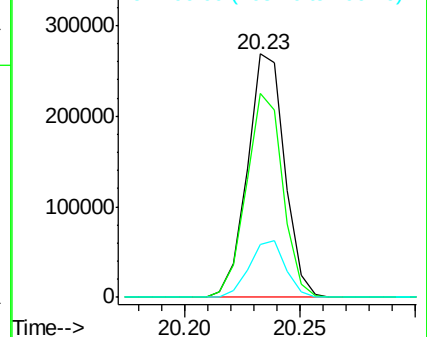
206 22.0 20.8 31.2



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: 19.81 ng/ul

RT: 21.01 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

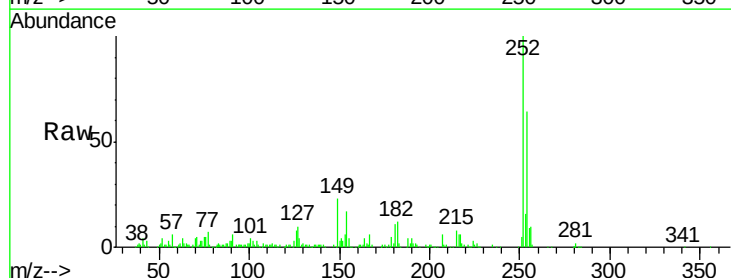
Tgt Ion:252 Resp: 251325

Ion Ratio Lower Upper

252 100

254 63.9 54.5 81.7

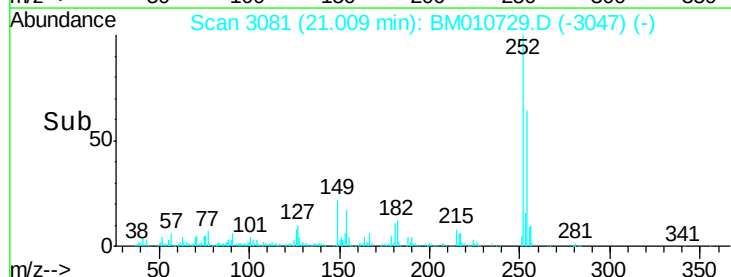
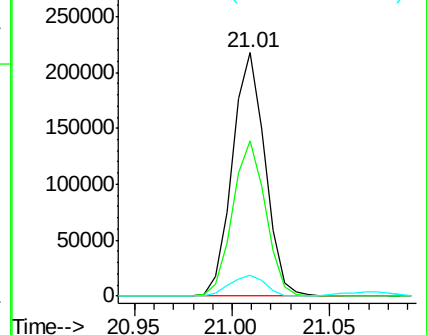
126 8.3 5.8 8.8

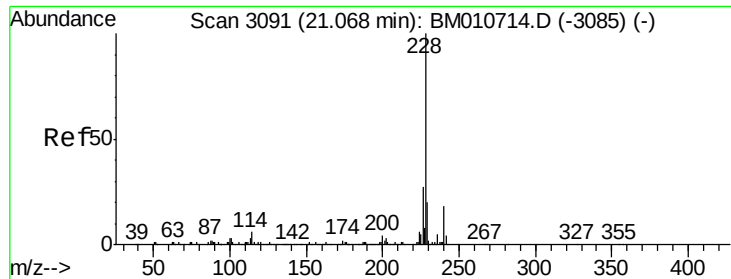


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.25 ng/ul

RT: 21.07 min Scan# 3091

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

Instrument :

BNA_M

ClientSampleId :

SSTD02049

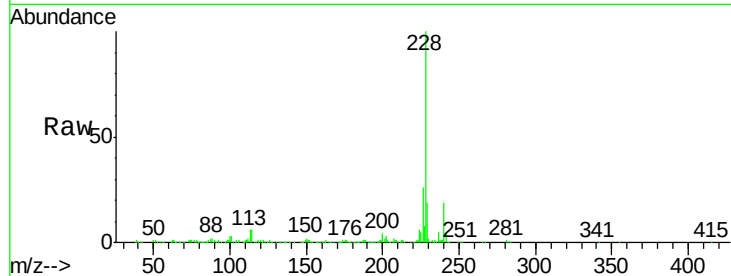
Tgt Ion:228 Resp: 747859

Ion Ratio Lower Upper

228 100

229 19.1 15.4 23.0

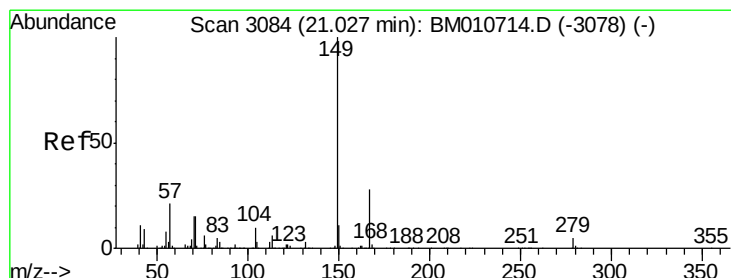
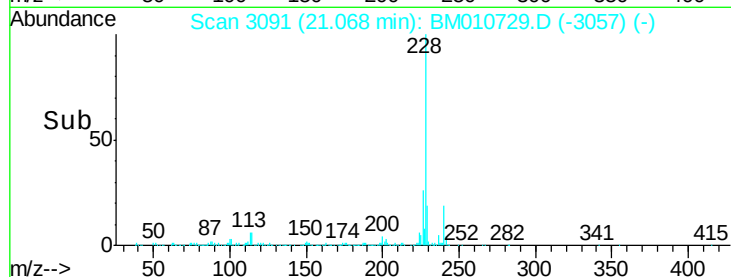
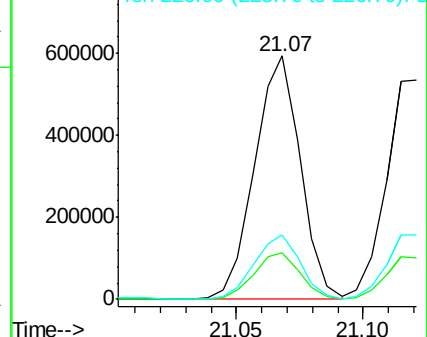
226 26.3 21.4 32.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.66 ng/ul

RT: 21.02 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

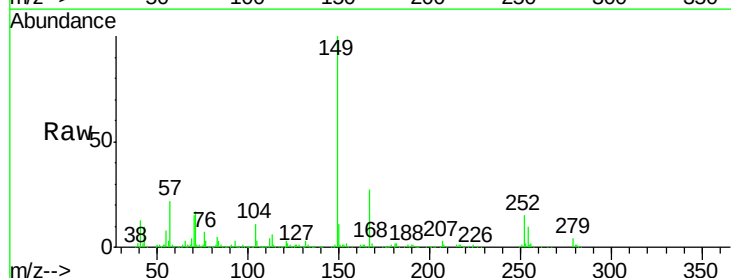
Tgt Ion:149 Resp: 434235

Ion Ratio Lower Upper

149 100

167 27.3 22.8 34.2

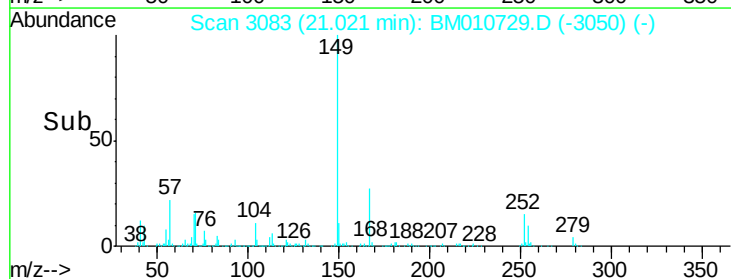
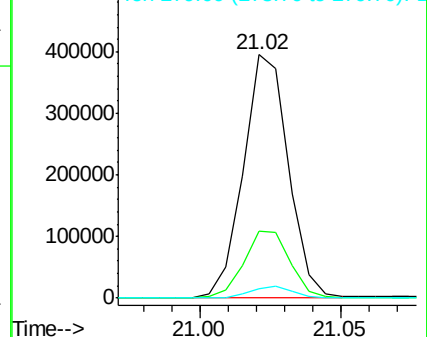
279 4.0 4.9 7.3#

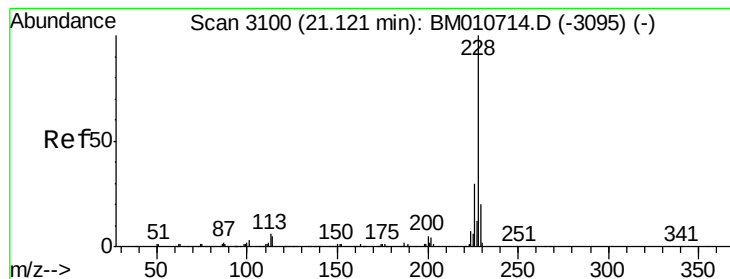


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.15 ng/ul

RT: 21.12 min Scan# 3100

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

Instrument :

BNA_M

ClientSampleId :

SSTD02049

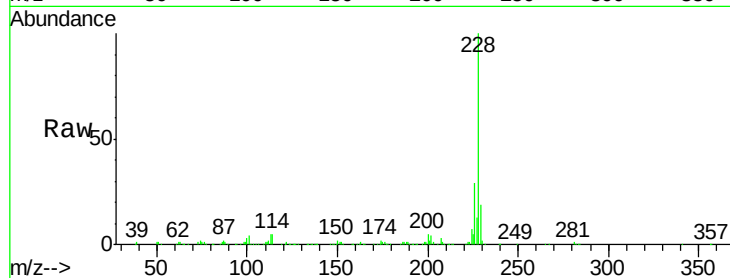
Tgt Ion: 228 Resp: 663562

Ion Ratio Lower Upper

228 100

226 29.4 23.4 35.2

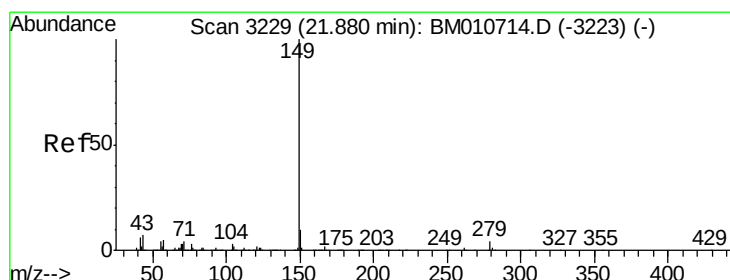
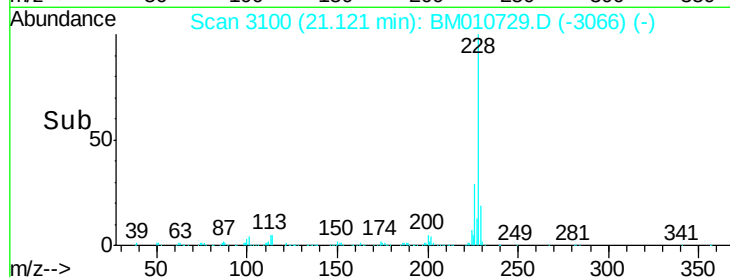
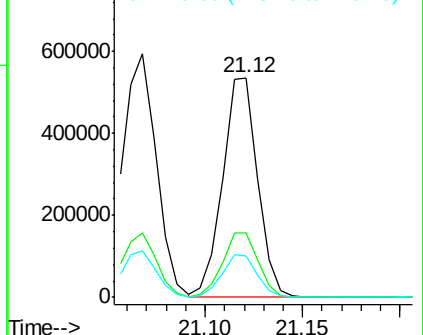
229 19.1 15.5 23.3



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: 22.57 ng/ul

RT: 21.88 min Scan# 3229

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

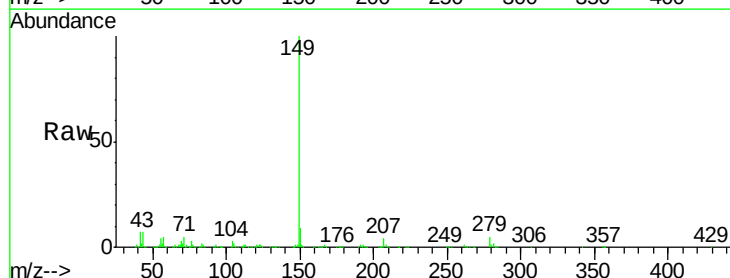
Tgt Ion: 149 Resp: 723295

Ion Ratio Lower Upper

149 100

167 1.3 1.3 1.9

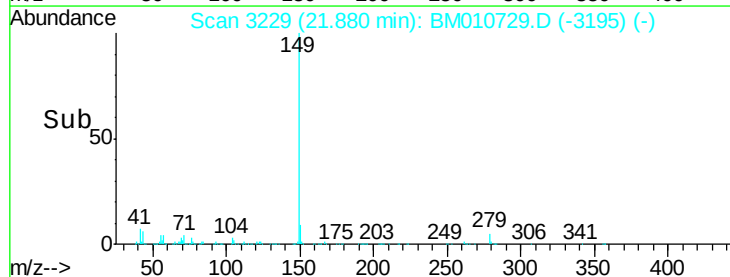
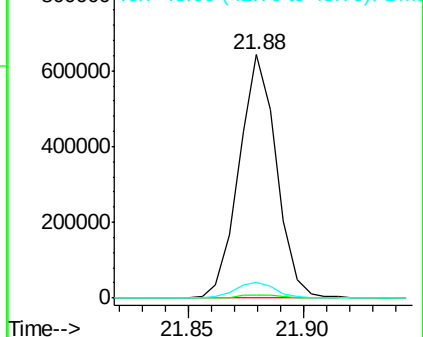
43 6.7 7.3 10.9#

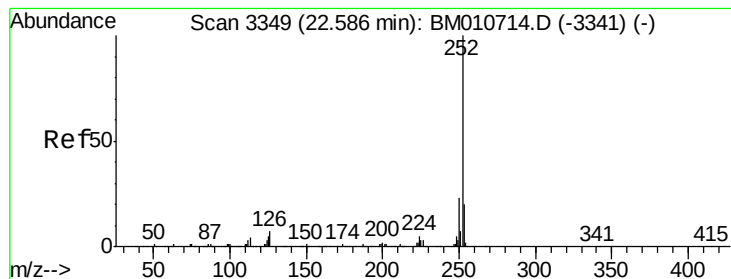


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 22.11 ng/ul

RT: 22.59 min Scan# 3349

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

Instrument :

BNA_M

ClientSampleId :

SSTD02049

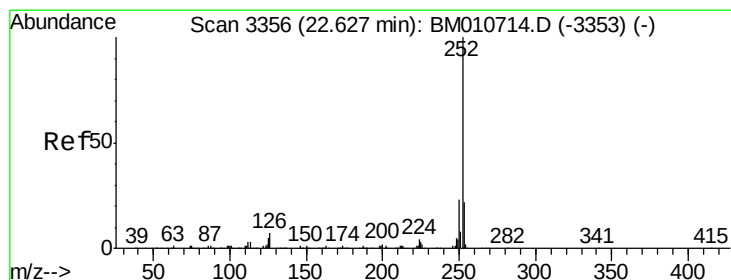
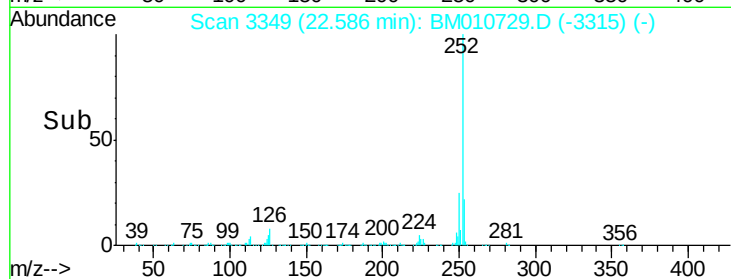
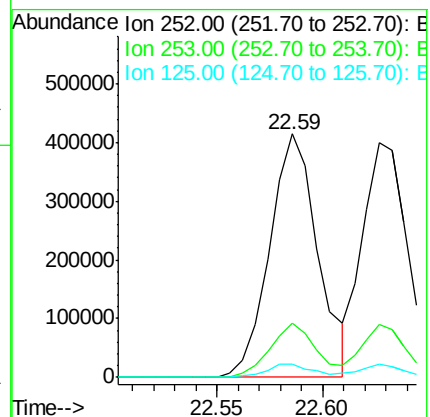
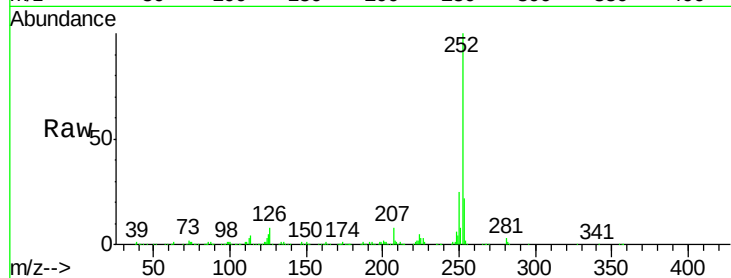
Tgt Ion:252 Resp: 658219

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 5.2 3.6 5.4



#86

Benzo(k)fluoranthene

Concen: 20.84 ng/ul

RT: 22.63 min Scan# 3356

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

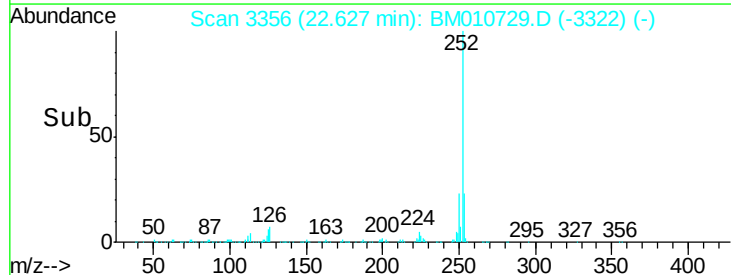
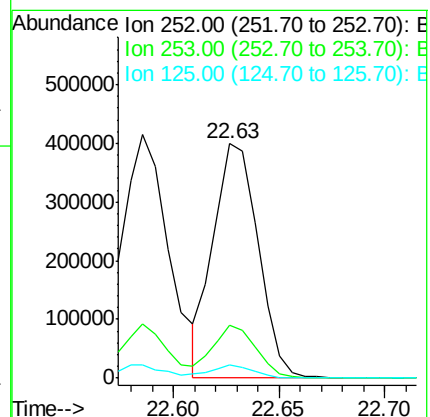
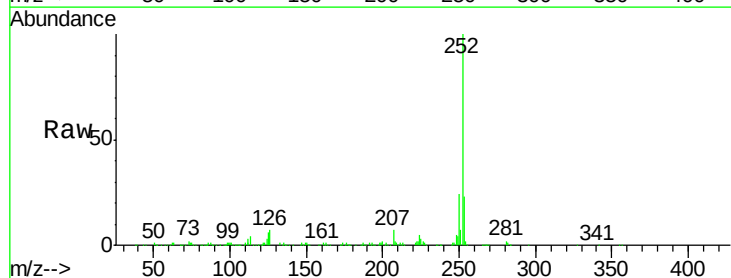
Tgt Ion:252 Resp: 588271

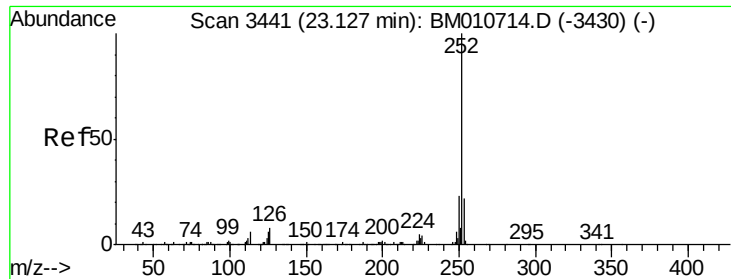
Ion Ratio Lower Upper

252 100

253 22.6 17.1 25.7

125 5.6 3.4 5.2#





#88

Benzo(a)pyrene

Concen: 20.60 ng/ul

RT: 23.13 min Scan# 3441

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

Instrument :

BNA_M

ClientSampleId :

SSTD02049

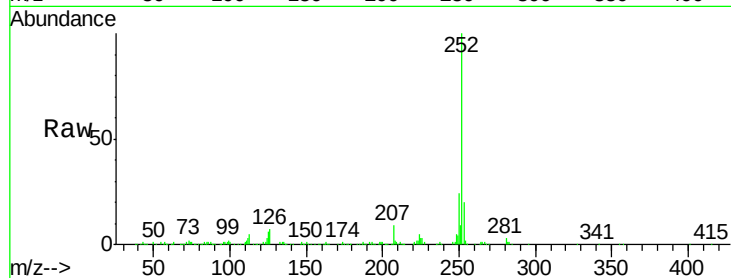
Tgt Ion:252 Resp: 564627

Ion Ratio Lower Upper

252 100

253 20.3 18.2 27.2

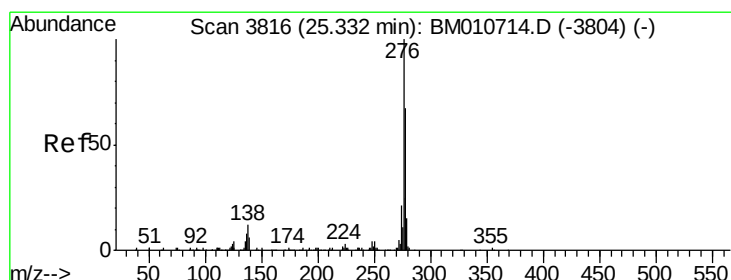
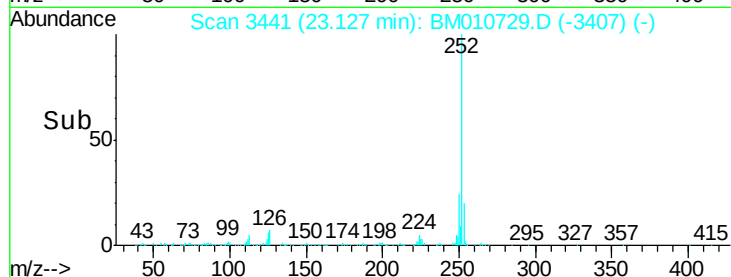
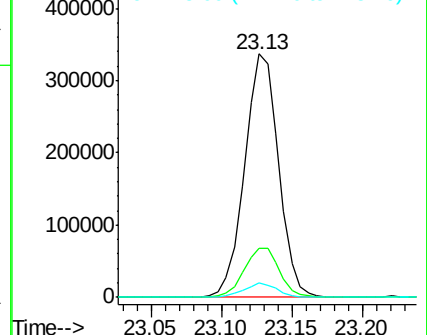
125 6.0 4.0 6.0#



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: 19.80 ng/ul

RT: 25.33 min Scan# 3816

Delta R.T. 0.00 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

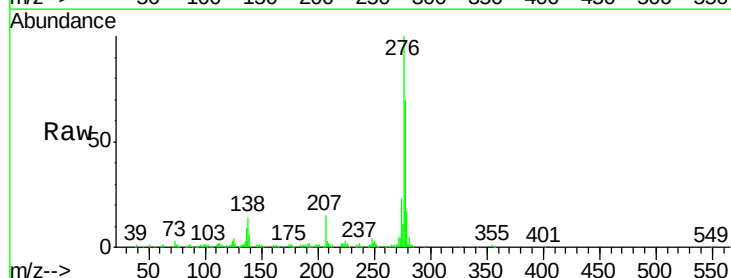
Tgt Ion:276 Resp: 562874

Ion Ratio Lower Upper

276 100

138 13.6 9.3 13.9

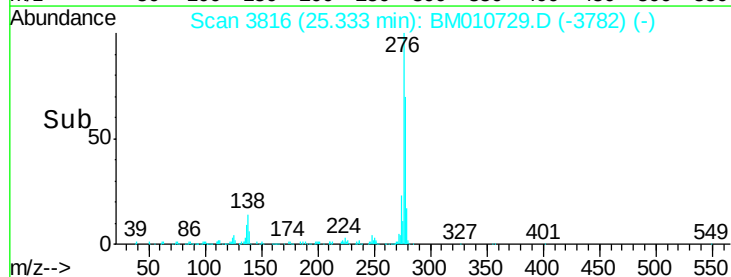
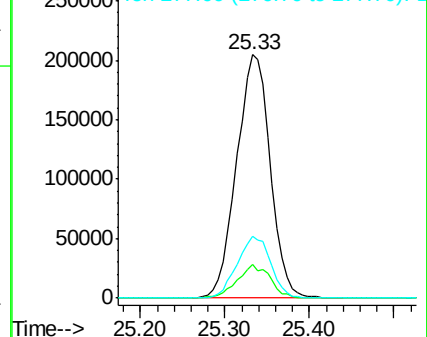
277 25.3 19.9 29.9

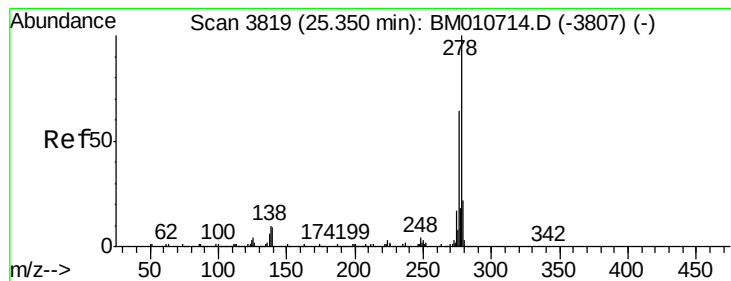


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.95 ng/ul

RT: 25.34 min Scan# 3818

Delta R.T. -0.01 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

Instrument :

BNA_M

ClientSampleId :

SSTD02049

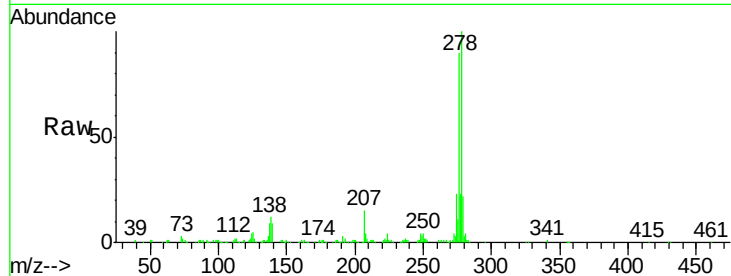
Tgt Ion:278 Resp: 472646

Ion Ratio Lower Upper

278 100

139 9.1 5.8 8.8#

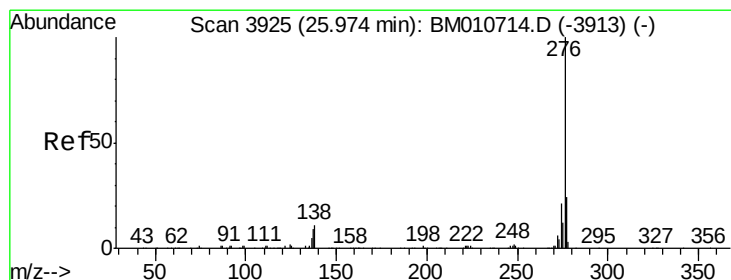
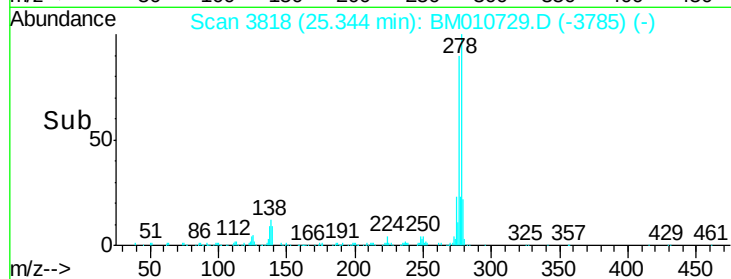
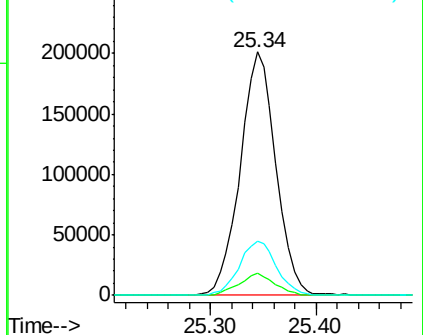
279 22.3 18.6 27.8



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: 20.18 ng/ul

RT: 25.98 min Scan# 3926

Delta R.T. 0.01 min

Lab File: BM010729.D

Acq: 24 Jun 2017 14:39

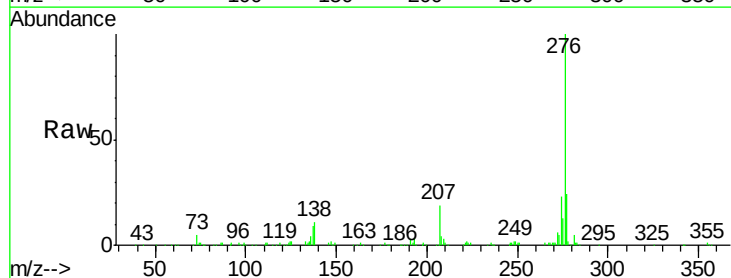
Tgt Ion:276 Resp: 456579

Ion Ratio Lower Upper

276 100

138 11.4 8.5 12.7

277 24.1 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

