

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062916\
 Data File : BG022721.D
 Acq On : 30 Jun 2016 11:02
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 30 14:35:57 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	136085	20.00	ng	-0.01
21) Naphthalene-d8	10.99	136	625594	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	469665	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1148439	20.00	ng	0.00
75) Chrysene-d12	21.86	240	1257208	20.00	ng	0.01
86) Perylene-d12	25.22	264	1280396	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	676223	79.70	ng	0.00
7) Phenol-d6	7.32	99	1049603	87.77	ng	0.01
23) Nitrobenzene-d5	9.33	82	1138993	77.06	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	628280	85.05	ng	0.01
44) 2-Fluorobiphenyl	13.42	172	2271964	76.72	ng	0.00
78) Terphenyl-d14	20.16	244	3151128	66.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	122581m	35.65	ng	
3) Pyridine	3.99	79	437172	45.45	ng	95
4) n-Nitrosodimethylamine	3.90	42	197906	35.97	ng	97
6) Aniline	7.48	93	714683	45.07	ng	98
8) 2-Chlorophenol	7.72	128	368790	41.96	ng	97
9) Benzaldehyde	7.29	77	235922	56.06	ng	96
10) Phenol	7.35	94	550720	43.57	ng	93
11) bis(2-Chloroethyl)ether	7.58	93	411955	39.59	ng	94
12) 1,3-Dichlorobenzene	8.05	146	421437	39.41	ng	97
13) 1,4-Dichlorobenzene	8.20	146	424834	39.62	ng	97
14) 1,2-Dichlorobenzene	8.52	146	412117	40.42	ng	94
15) Benzyl Alcohol	8.40	79	510412	46.13	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.70	45	453102	39.37	ng	99
17) 2-Methylphenol	8.60	107	370162	44.43	ng	97
18) Hexachloroethane	9.26	117	170759	38.48	ng	88
19) n-Nitroso-di-n-propylamine	8.97	70	423455	42.52	ng	96
20) 3+4-Methylphenols	8.93	107	513539	44.75	ng	94
22) Acetophenone	8.99	105	704104	38.93	ng	# 95
24) Nitrobenzene	9.38	77	610612	37.38	ng	# 91
25) Isophorone	9.90	82	1112414	38.77	ng	97
26) 2-Nitrophenol	10.09	139	244662	41.58	ng	86
27) 2,4-Dimethylphenol	10.15	122	421075	37.45	ng	91
28) bis(2-Chloroethoxy)methane	10.38	93	600470	38.33	ng	99
29) 2,4-Dichlorophenol	10.63	162	474063	43.28	ng	98
30) 1,2,4-Trichlorobenzene	10.85	180	501333	38.55	ng	96
31) Naphthalene	11.04	128	1214698	38.63	ng	97
32) Benzoic acid	10.29	122	331937	45.47	ng	96
33) 4-Chloroaniline	11.15	127	593550	43.82	ng	95
34) Hexachlorobutadiene	11.31	225	393912	38.97	ng	96
35) Caprolactam	11.93	113	163117	47.27	ng	96
36) 4-Chloro-3-methylphenol	12.26	107	577593	42.96	ng	95
37) 2-Methylnaphthalene	12.63	142	981287	40.24	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	674112	38.02	ng	97
40) Hexachlorocyclopentadiene	12.97	237	479539	33.88	ng	98

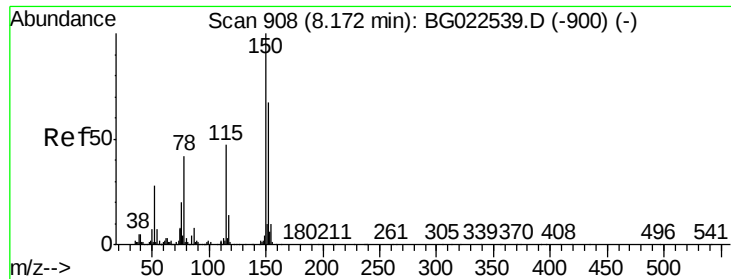
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062916\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	467619	41.13	nq	95
43) 2,4,5-Trichlorophenol	13.31	196	502820	42.26	nq	98
45) 1,1'-Biphenyl	13.63	154	1328512	37.13	nq	97
46) 2-Chloronaphthalene	13.68	162	1108724	37.66	nq	97
47) 2-Nitroaniline	13.89	65	457649	40.27	nq	95
48) Acenaphthylene	14.53	152	1628346	38.14	nq	97
49) Dimethylphthalate	14.25	163	1486820	38.16	nq	96
50) 2,6-Dinitrotoluene	14.37	165	352372	41.62	nq	# 83
51) Acenaphthene	14.87	154	1088686	34.61	nq	99
52) 3-Nitroaniline	14.71	138	320189	40.42	nq	93
53) 2,4-Dinitrophenol	14.91	184	206600	39.62	nq	88
54) Dibenzofuran	15.20	168	1734302	38.07	nq	100
55) 4-Nitrophenol	15.02	139	262580	39.20	nq	94
56) 2,4-Dinitrotoluene	15.16	165	505597	43.11	nq	90
57) Fluorene	15.85	166	1423644	39.16	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.42	232	522683	42.37	nq	# 97
59) Diethylphthalate	15.61	149	1523170	38.03	nq	95
60) 4-Chlorophenyl-phenylether	15.84	204	863308	39.88	nq	98
61) 4-Nitroaniline	15.88	138	323922	39.63	nq	90
62) Azobenzene	16.14	77	1576689	36.35	nq	91
64) 4,6-Dinitro-2-methylphenol	15.92	198	319236	41.45	nq	97
65) n-Nitrosodiphenylamine	16.06	169	1330691	39.82	nq	98
66) 4-Bromophenyl-phenylether	16.74	248	608516	40.84	nq	94
67) Hexachlorobenzene	16.86	284	637712	40.48	nq	97
68) Atrazine	17.01	200	558760	39.60	nq	95
69) Pentachlorophenol	17.21	266	406290	37.48	nq	94
70) Phenanthrene	17.60	178	2221970	37.94	nq	95
71) Anthracene	17.69	178	2298018	38.12	nq	96
72) Carbazole	17.97	167	1941099	37.99	nq	96
73) Di-n-butylphthalate	18.51	149	2239577	37.64	nq	99
74) Fluoranthene	19.61	202	2557358	37.90	nq	94
76) Benzidine	19.78	184	834358	62.34	nq	98
77) Pyrene	19.97	202	2583112	38.58	nq	98
79) Butylbenzylphthalate	20.84	149	1108216	38.23	nq	94
80) Benzo(a)anthracene	21.84	228	2755683	39.61	nq	97
81) 3,3'-Dichlorobenzidine	21.75	252	1099332	38.26	nq	94
82) Chrysene	21.91	228	2585535	39.55	nq	93
83) Bis(2-ethylhexyl)phthalate	21.72	149	1458812	35.74	nq	99
84) Di-n-octyl phthalate	22.98	149	2442946	36.31	nq	97
85) Indeno(1,2,3-cd)pyrene	29.09	276	3146160	36.62	nq	# 100
87) Benzo(b)fluoranthene	24.15	252	3001919	38.99	nq	97
88) Benzo(k)fluoranthene	24.22	252	2913743	40.03	nq	# 95
89) Benzo(a)pyrene	25.07	252	2935859	39.12	nq	98
90) Dibenzo(a,h)anthracene	29.16	278	2654142	37.56	nq	# 94
91) Benzo(g,h,i)perylene	30.30	276	2443621	33.97	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

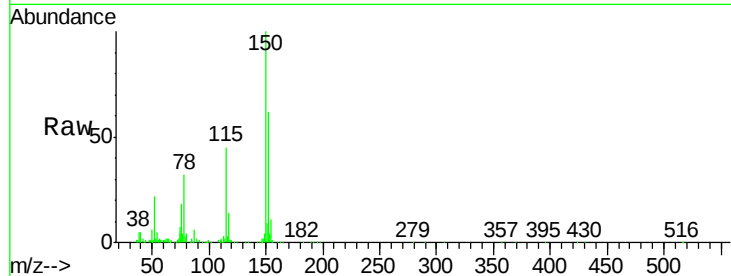
Tot Ion:152 Resp: 136085

Ion Ratio Lower Upper

152 100

150 162.5 144.7 217.1

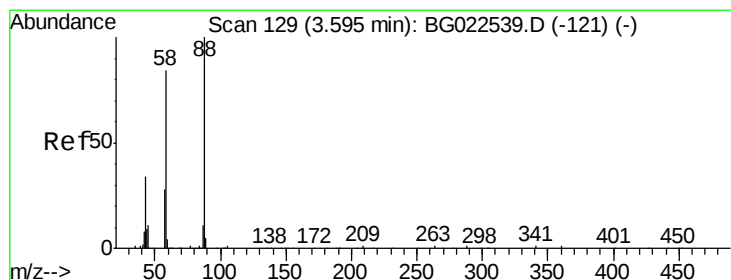
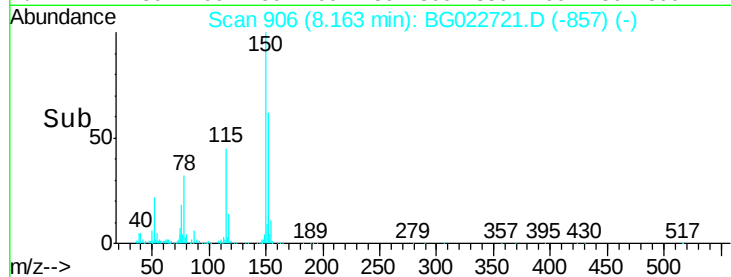
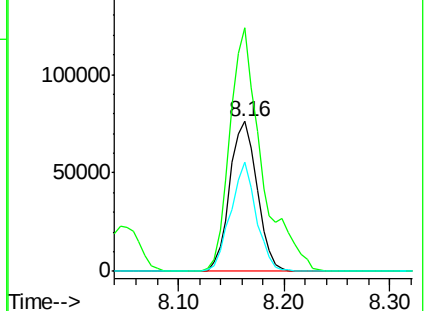
115 73.2 64.0 96.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.65 ng m

RT: 3.58 min Scan# 126

Delta R.T. -0.02 min

Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

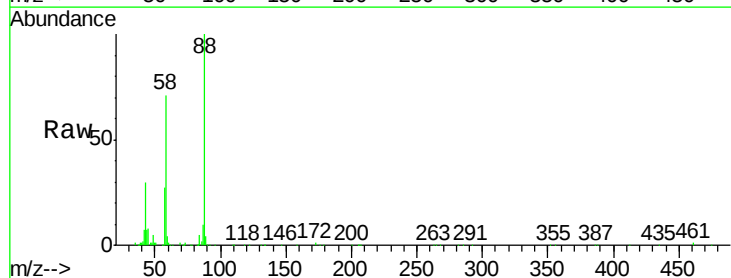
Tgt Ion: 88 Resp: 122581

Ion Ratio Lower Upper

88 100

58 76.9 60.4 90.6

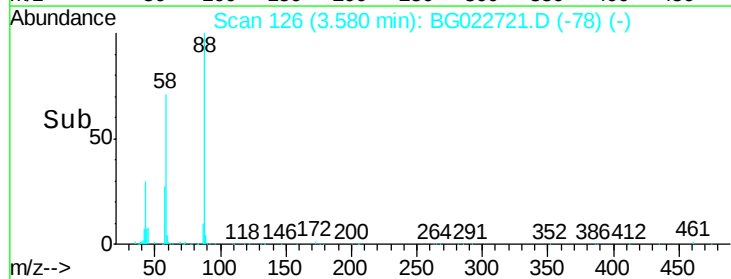
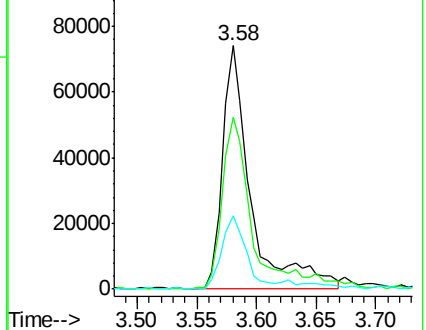
43 26.0 31.1 46.7#

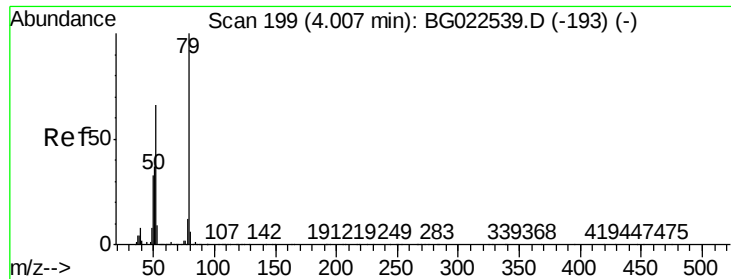


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 45.45 ng

RT: 3.99 min Scan# 195

Delta R.T. -0.02 min

Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

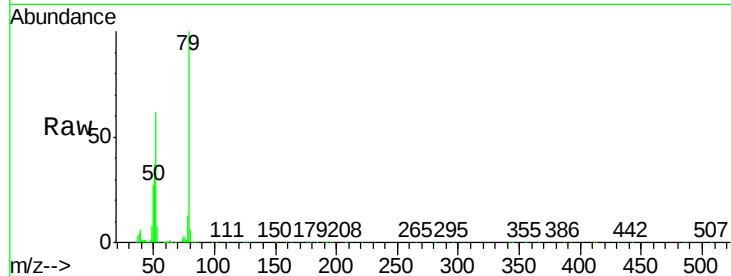
Tot Ion: 79 Resp: 437172

Ion Ratio Lower Upper

79 100

52 61.6 51.8 77.8

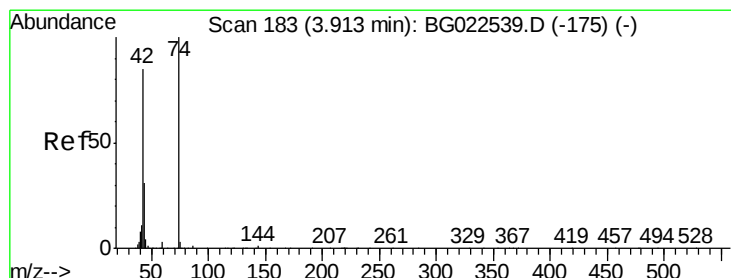
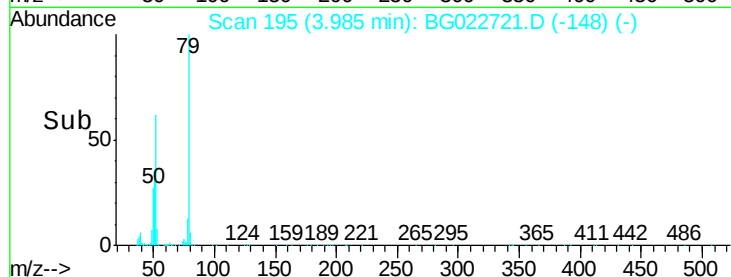
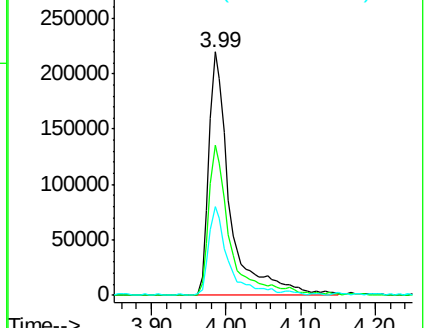
51 36.5 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 35.97 ng

RT: 3.90 min Scan# 180

Delta R.T. -0.02 min

Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

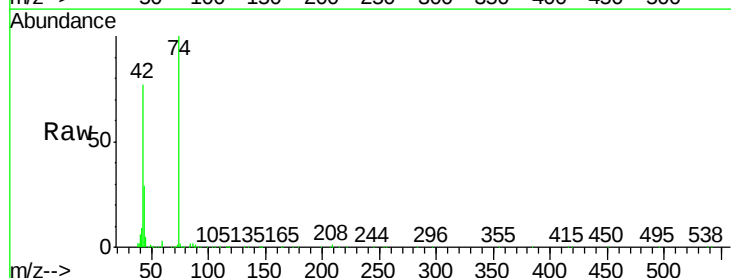
Tgt Ion: 42 Resp: 197906

Ion Ratio Lower Upper

42 100

74 129.6 100.6 150.8

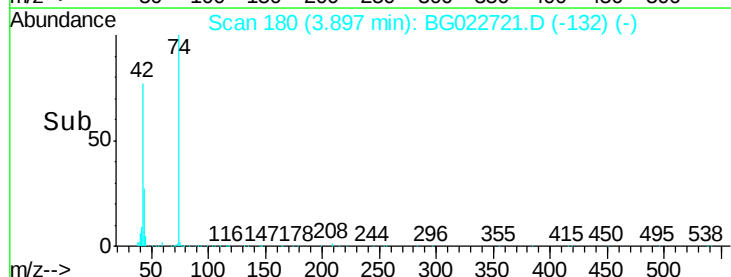
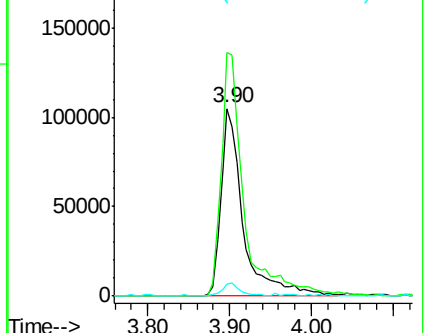
44 6.4 4.5 6.7

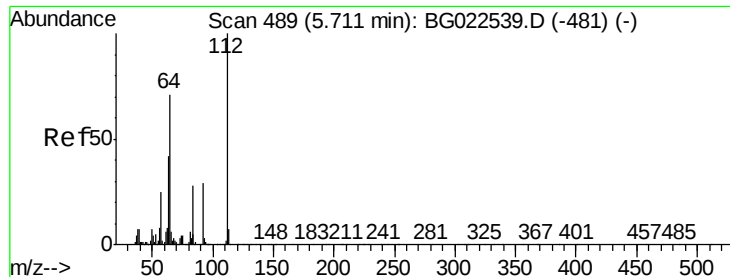


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 79.70 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

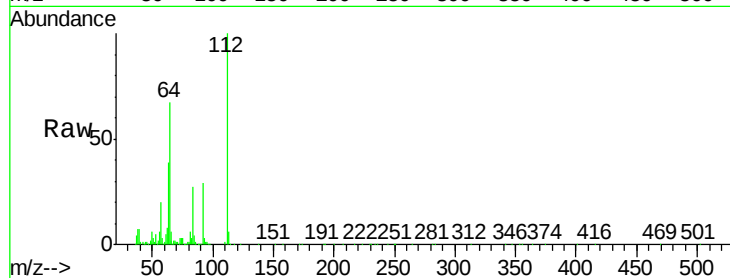
Tot Ion:112 Resp: 676223

Ion Ratio Lower Upper

112 100

64 66.8 59.0 88.4

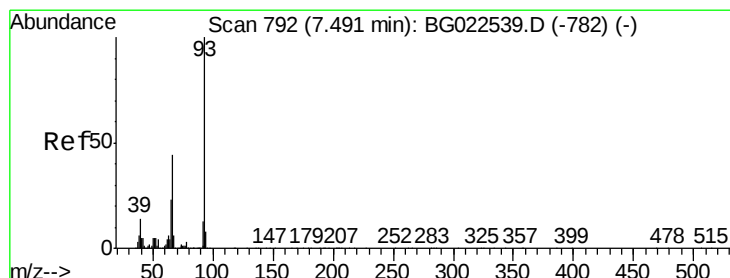
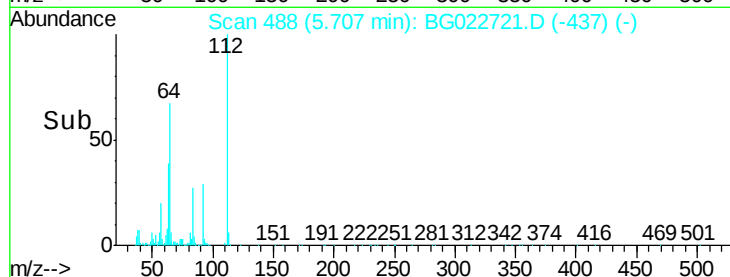
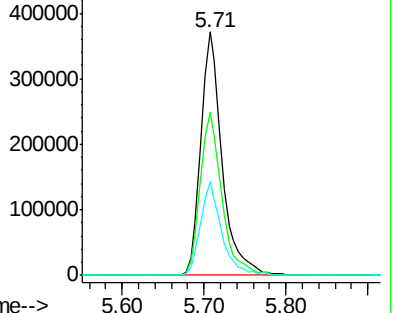
63 38.7 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 45.07 ng

RT: 7.48 min Scan# 790

Delta R.T. -0.00 min

Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

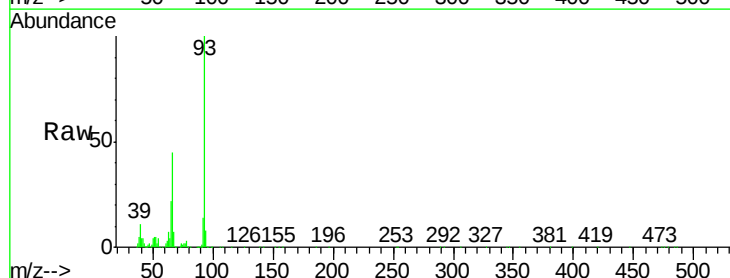
Tgt Ion: 93 Resp: 714683

Ion Ratio Lower Upper

93 100

66 44.9 37.5 56.3

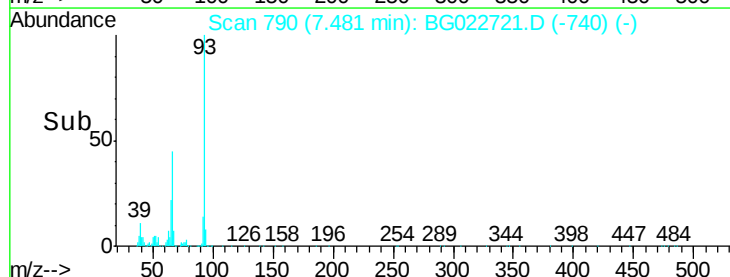
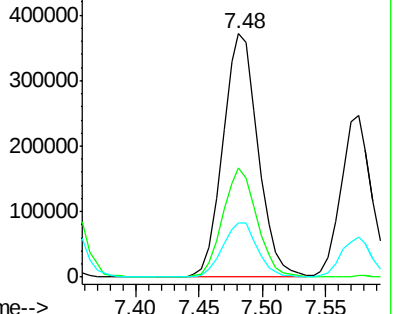
65 22.1 17.9 26.9



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.77 ng

RT: 7.32 min Scan# 762

Delta R.T. 0.01 min

Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

Instrument :

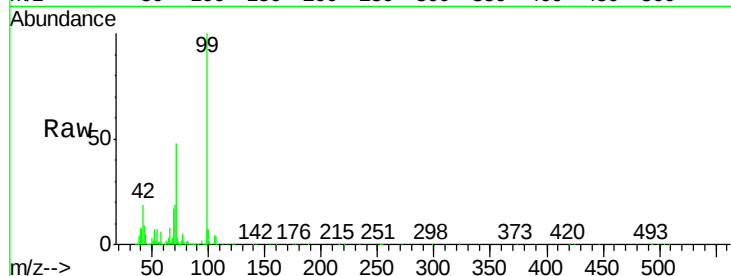
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1049603

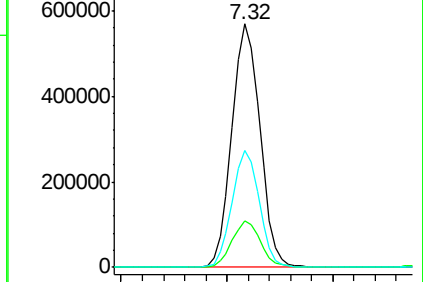
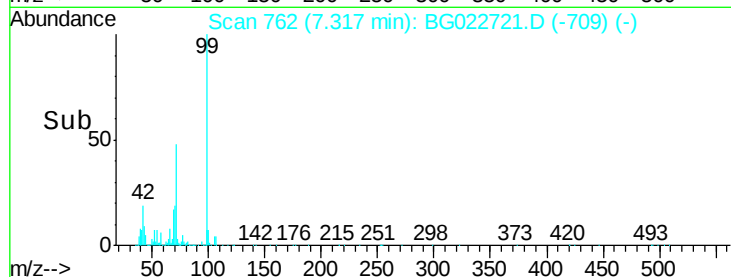
Ion	Ratio	Lower	Upper
99	100		
42	19.2	17.8	26.6
71	48.1	41.5	62.3



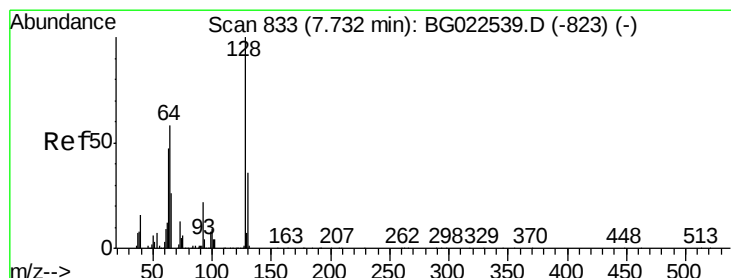
Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



Time-->



#8

2-Chlorophenol

Concen: 41.96 ng

RT: 7.72 min Scan# 831

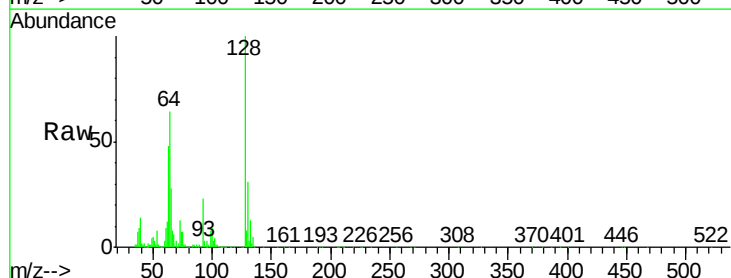
Delta R.T. -0.00 min

Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

Tgt Ion: 128 Resp: 368790

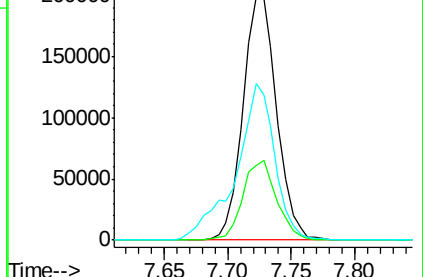
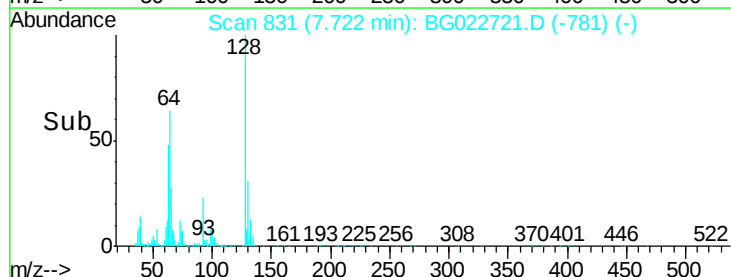
Ion	Ratio	Lower	Upper
128	100		
130	30.6	12.9	52.9
64	64.2	42.0	82.0



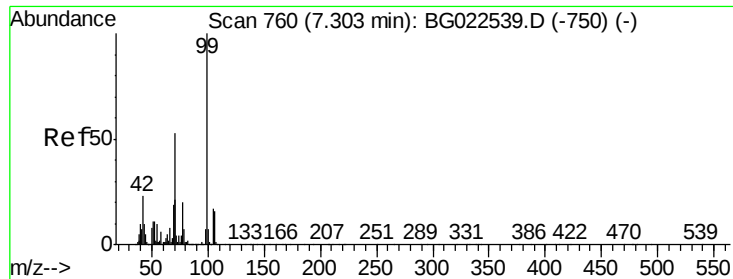
Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC



Time-->



#9

Benzaldehyde

Concen: 56.06 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.00 min

Lab File: BG022721.D

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SSTDCCC040EC

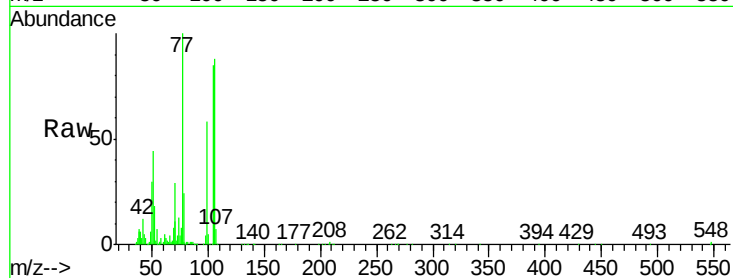
Tot Ion: 77 Resp: 235922

Ion Ratio Lower Upper

77 100

105 85.2 58.7 98.7

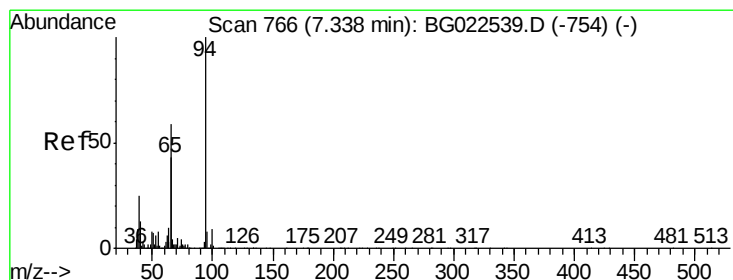
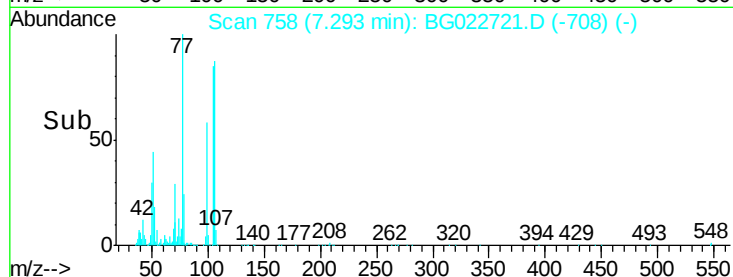
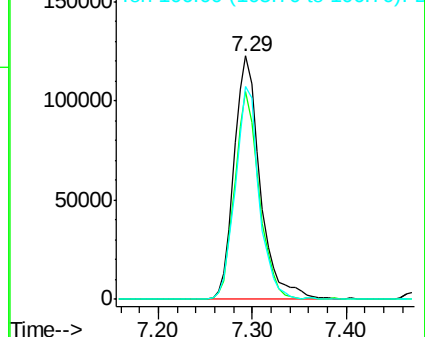
106 87.6 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.57 ng

RT: 7.35 min Scan# 767

Delta R.T. 0.01 min

Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

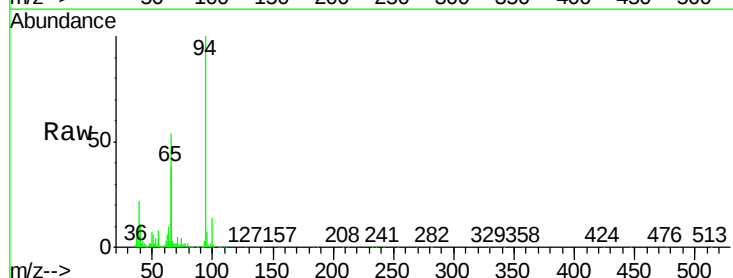
Tgt Ion: 94 Resp: 550720

Ion Ratio Lower Upper

94 100

65 37.7 18.1 58.1

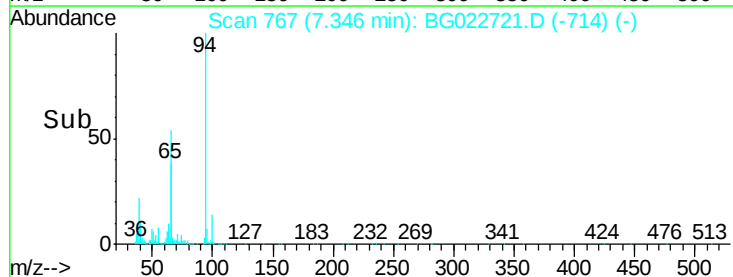
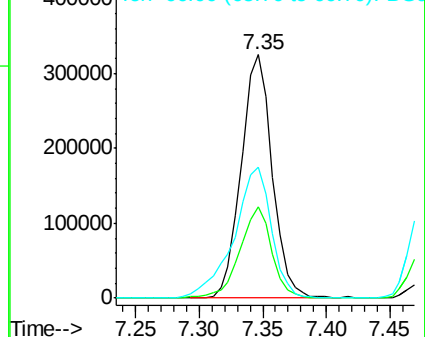
66 53.7 42.1 82.1

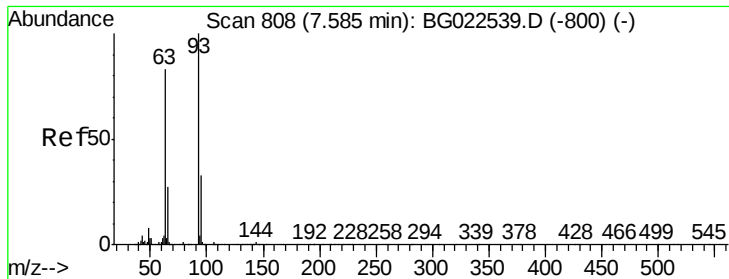


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

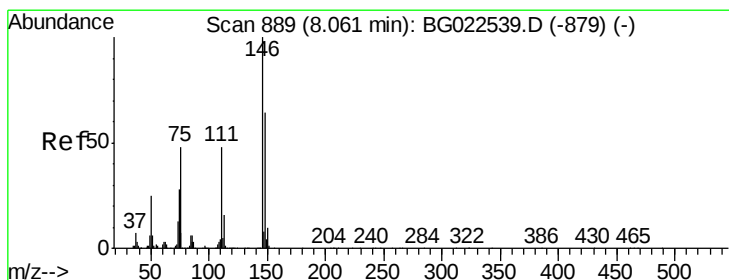
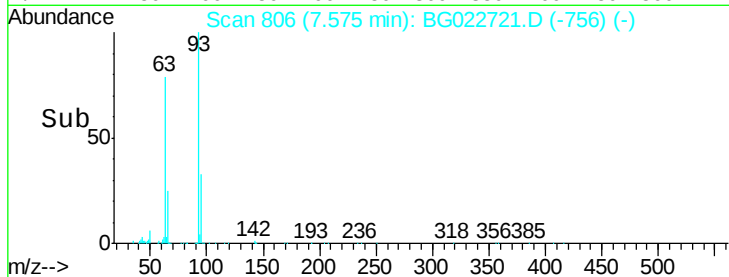
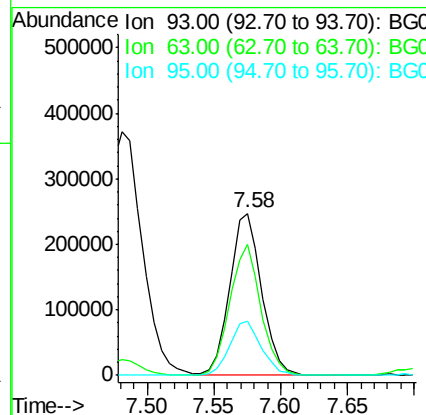
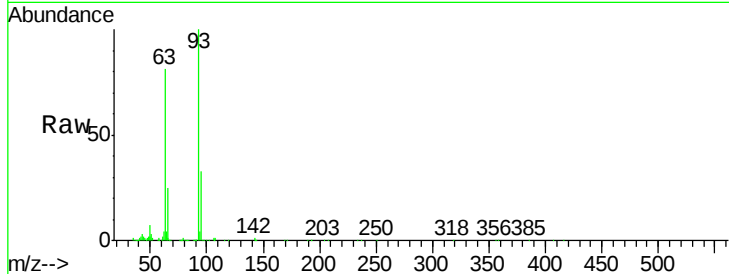




#11
bis(2-Chloroethyl)ether
Concen: 39.59 ng
RT: 7.58 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG022721.D
Acq: 30 Jun 2016 11:02

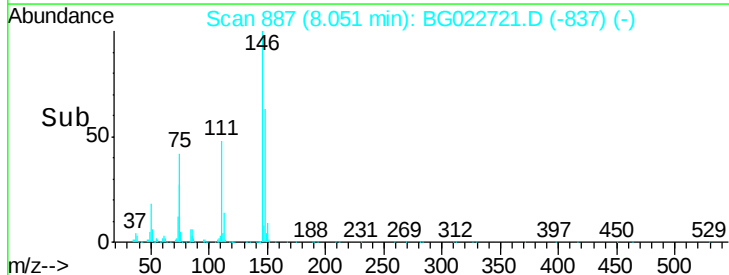
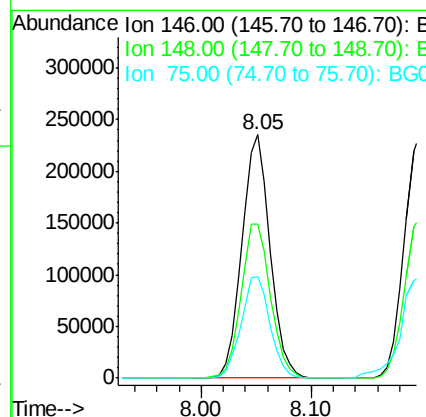
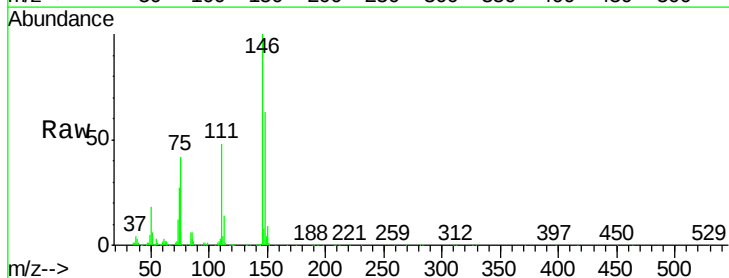
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.6	55.0	95.0
95	33.4	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 39.41 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG022721.D
Acq: 30 Jun 2016 11:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.3	75.5
75	41.9	37.0	55.6

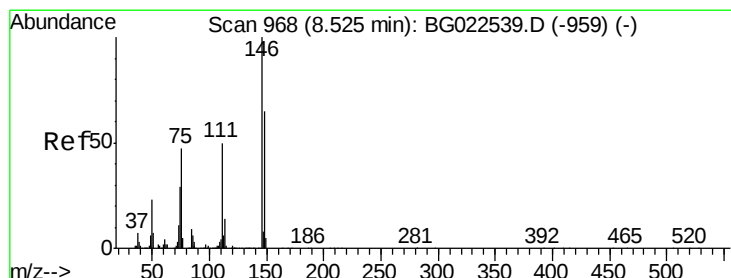
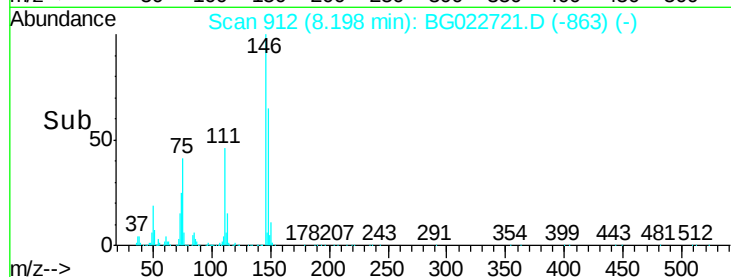
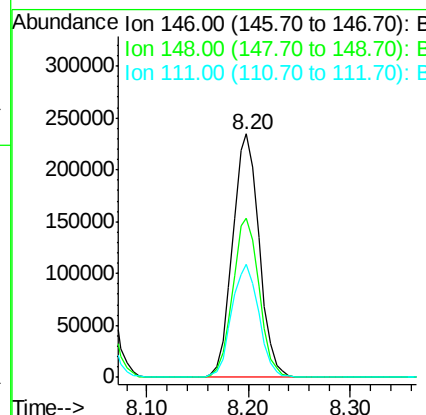
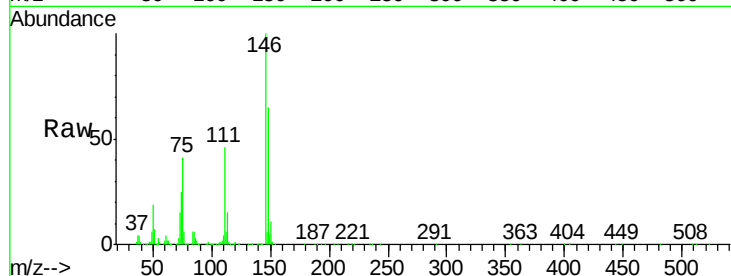




#13
 1,4-Dichlorobenzene
 Concen: 39.62 ng
 RT: 8.20 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BG022721.D
 Acq: 30 Jun 2016 11:02

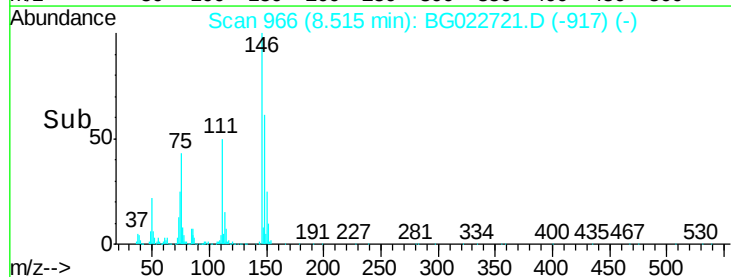
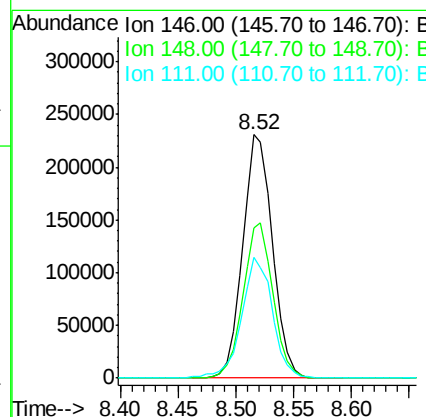
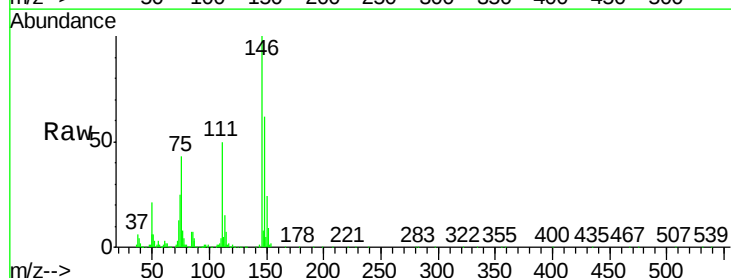
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	54.5	81.7
111	46.2	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 40.42 ng
 RT: 8.52 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: BG022721.D
 Acq: 30 Jun 2016 11:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	52.9	79.3
111	49.8	43.5	65.3





#15

Benzyl Alcohol

Concen: 46.13 ng

RT: 8.40 min Scan# 946

Delta R.T. -0.00 min

Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

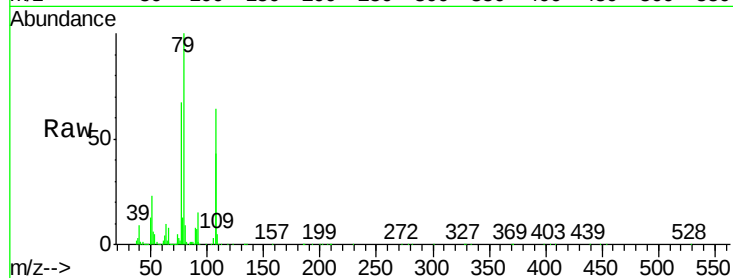
Tot Ion: 79 Resp: 510412

Ion Ratio Lower Upper

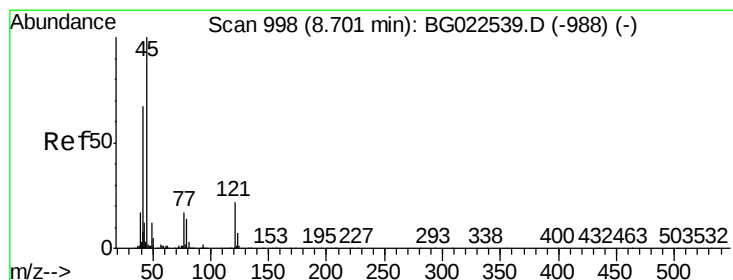
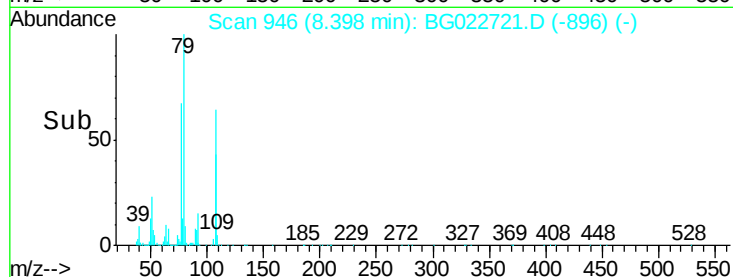
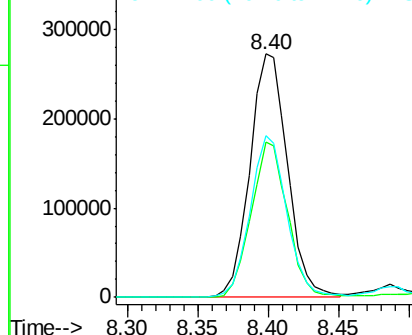
79 100

108 64.0 46.5 69.7

77 66.5 52.3 78.5



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.37 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

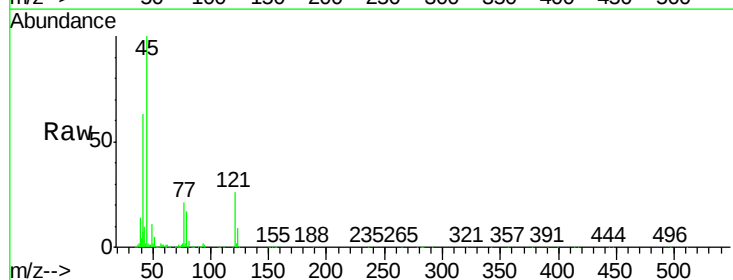
Tgt Ion: 45 Resp: 453102

Ion Ratio Lower Upper

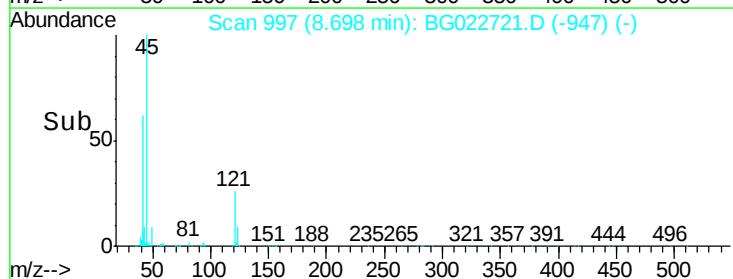
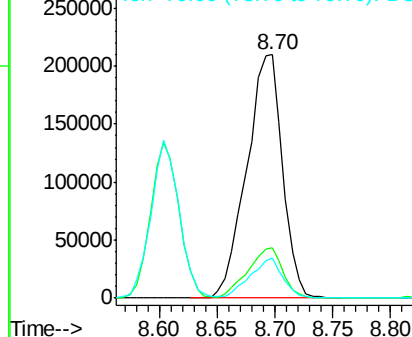
45 100

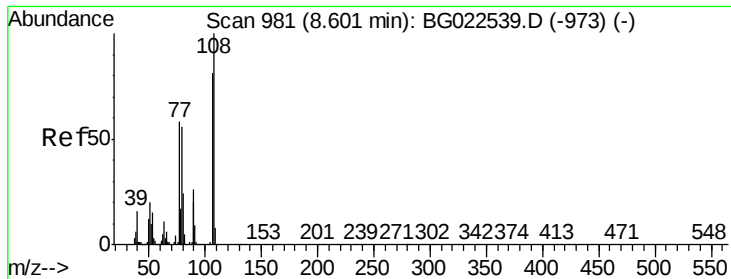
77 20.5 0.6 40.6

79 16.7 0.0 36.2



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 44.43 ng

RT: 8.60 min Scan# 981

Delta R.T. 0.01 min

Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 370162

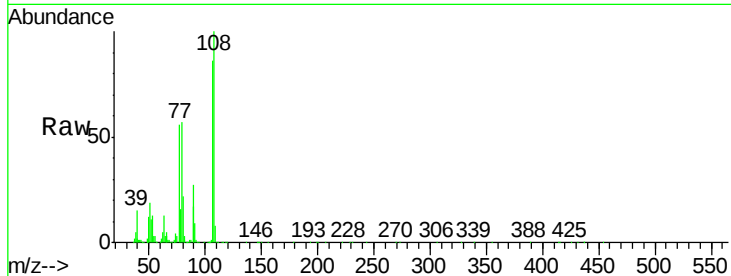
Ion Ratio Lower Upper

107 100

108 116.6 92.0 138.0

77 65.3 55.8 83.6

79 66.4 55.0 82.6

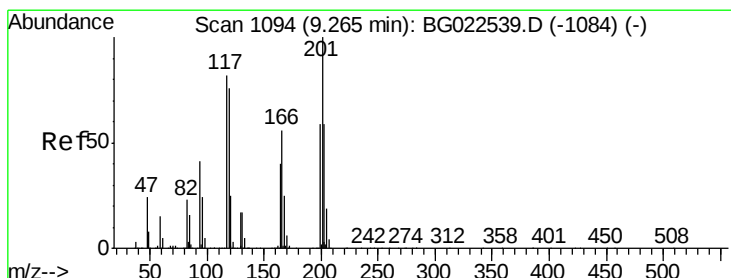
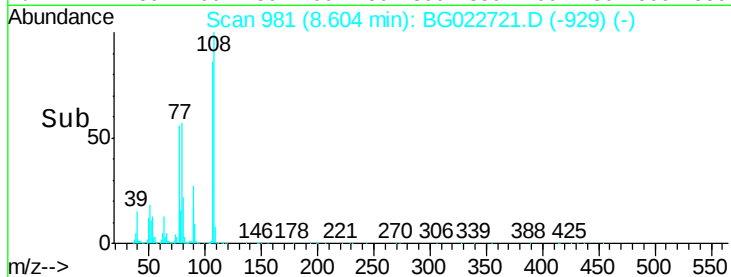
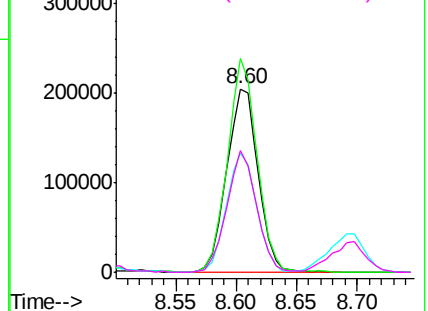


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.48 ng

RT: 9.26 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

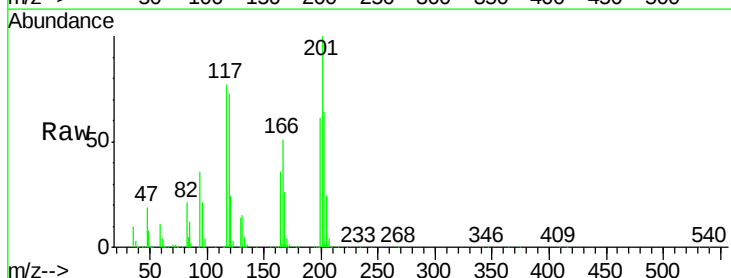
Tgt Ion:117 Resp: 170759

Ion Ratio Lower Upper

117 100

119 96.4 73.7 110.5

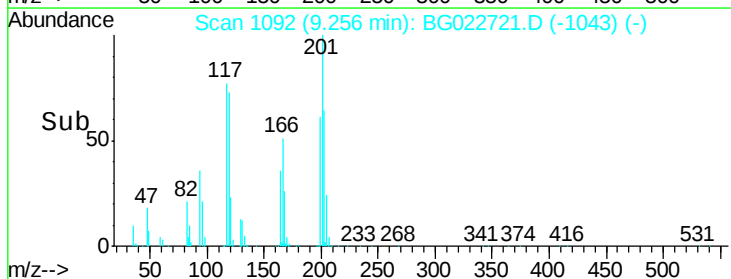
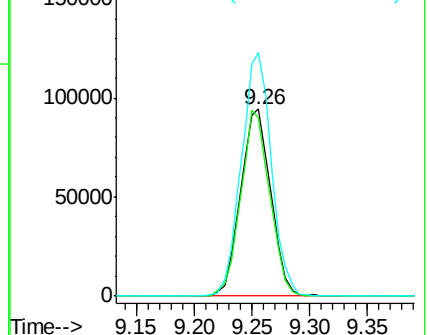
201 130.2 88.7 133.1

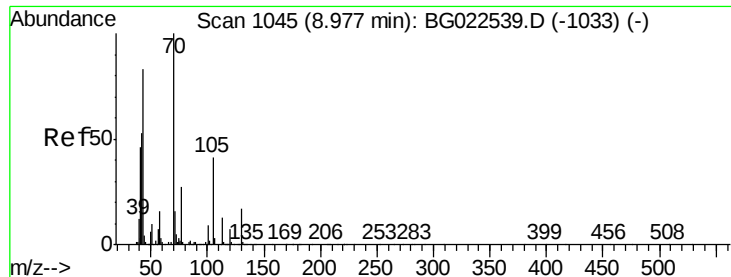


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

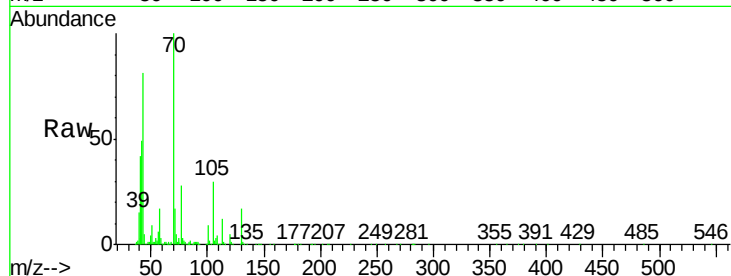




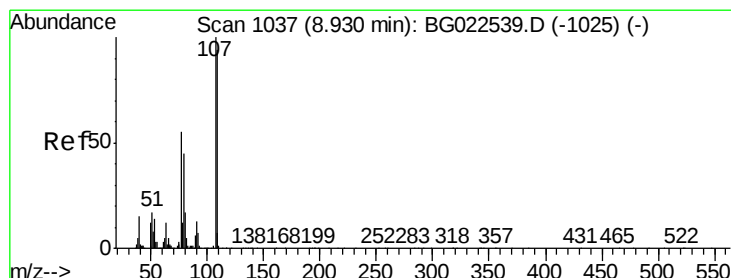
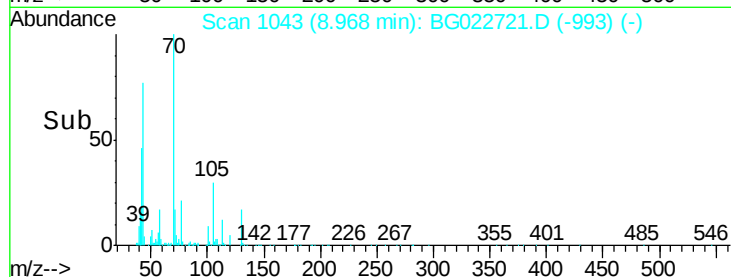
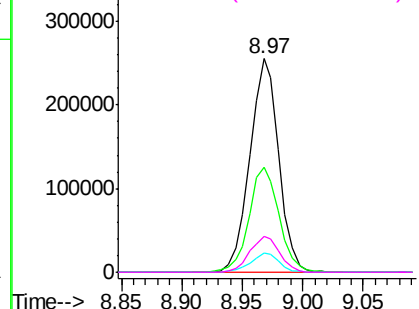
#19
n-Nitroso-di-n-propylamine
Concen: 42.52 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG022721.D
Acq: 30 Jun 2016 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	70	Resp:	423455
Ion	Ratio	Lower	Upper
70	100		
42	49.3	42.1	63.1
101	8.8	7.2	10.8
130	16.8	14.2	21.2

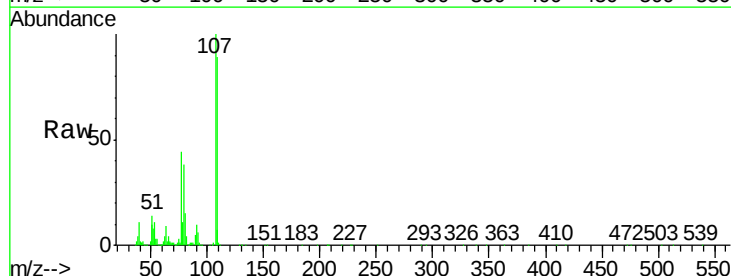


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

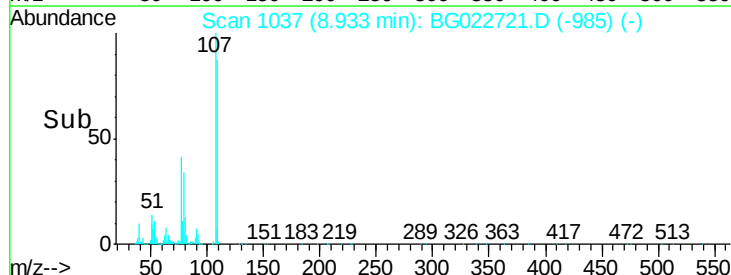
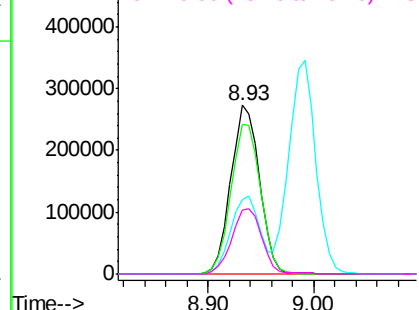


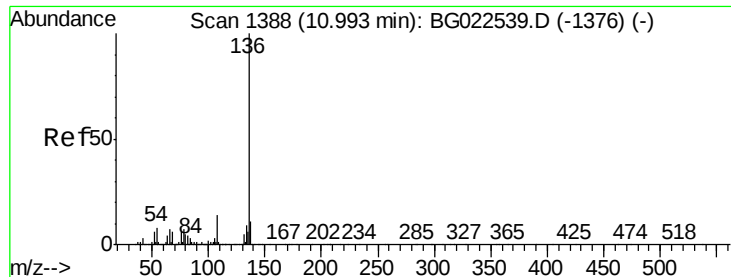
#20
3+4-Methylphenols
Concen: 44.75 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG022721.D
Acq: 30 Jun 2016 11:02

Tgt Ion:	107	Resp:	513539
Ion	Ratio	Lower	Upper
107	100		
108	89.0	72.5	112.5
77	44.0	30.1	70.1
79	38.3	24.2	64.2



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

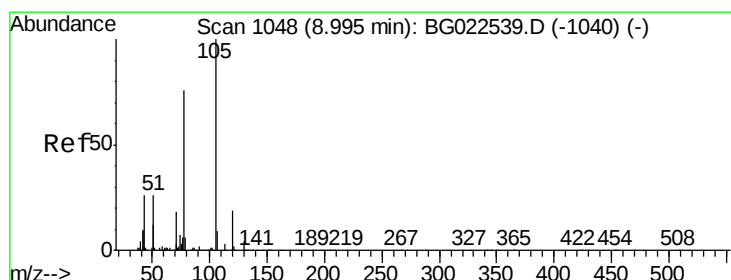
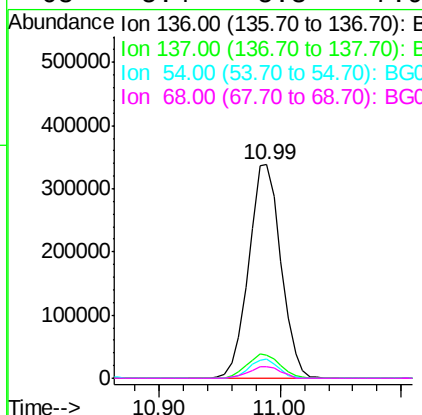
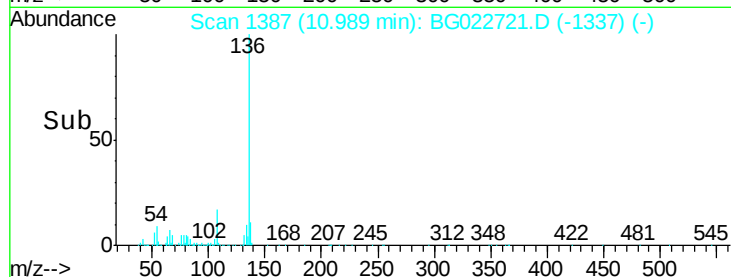
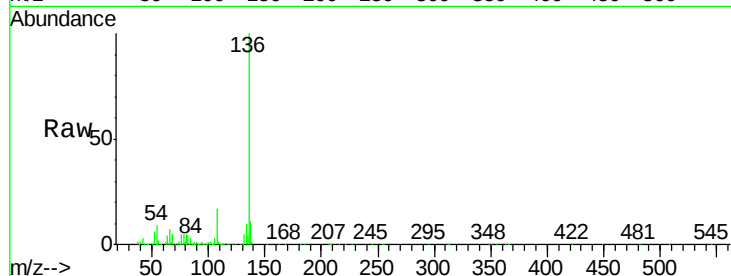




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022721.D
Acq: 30 Jun 2016 11:02

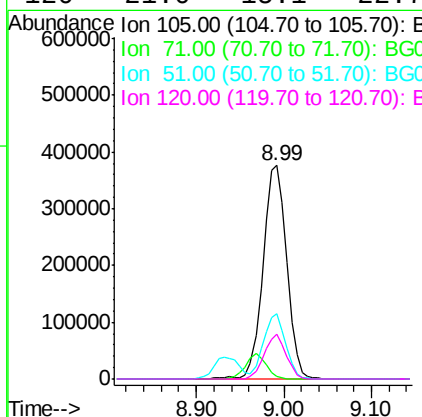
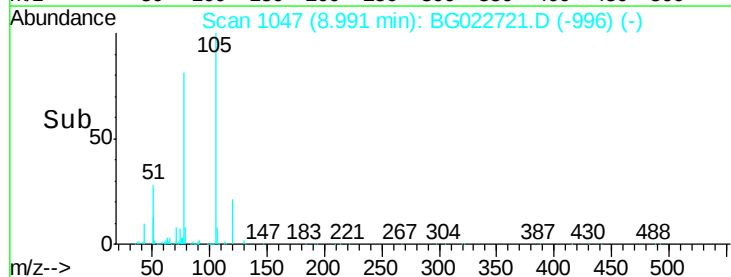
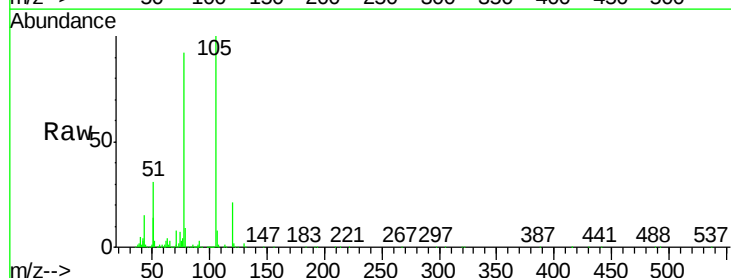
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	625594	
Ion Ratio	Lower	Upper	
136 100			
137 10.6	9.6	14.4	
54 9.1	7.3	10.9	
68 5.4	5.3	7.9	



#22
Acetophenone
Concen: 38.93 ng
RT: 8.99 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG022721.D
Acq: 30 Jun 2016 11:02

Tgt	Ion:105	Resp:	704104
Ion	Ratio	Lower	Upper
105	100		
71	1.0	2.6	3.8#
51	30.8	27.1	40.7
120	21.0	15.1	22.7



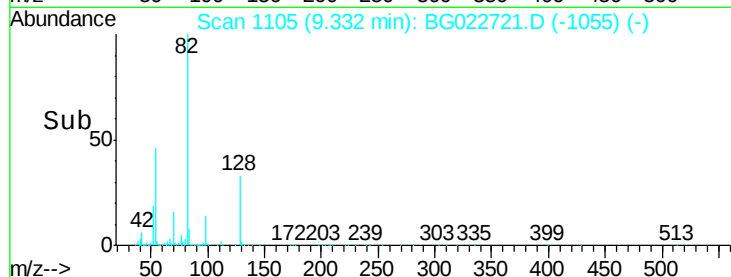
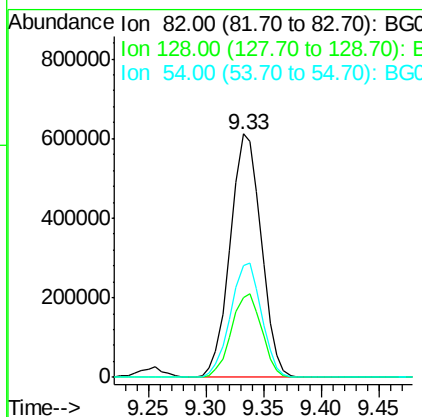
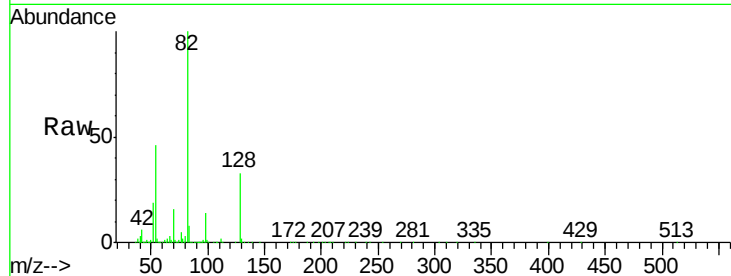


#23
 Nitrobenzene-d5
 Concen: 77.06 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.00 min
 Lab File: BG022721.D
 Acq: 30 Jun 2016 11:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 82 Resp: 1138993

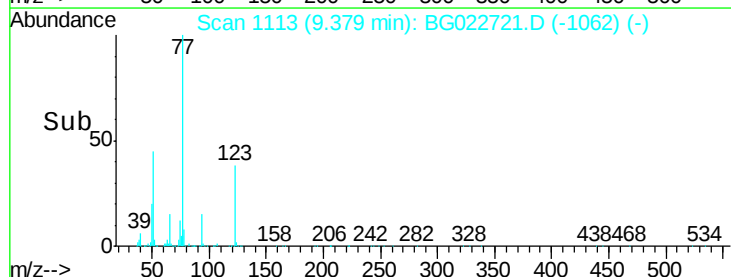
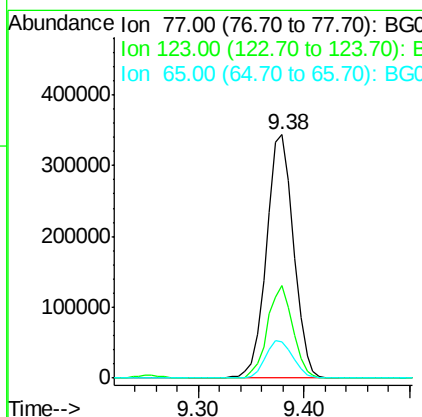
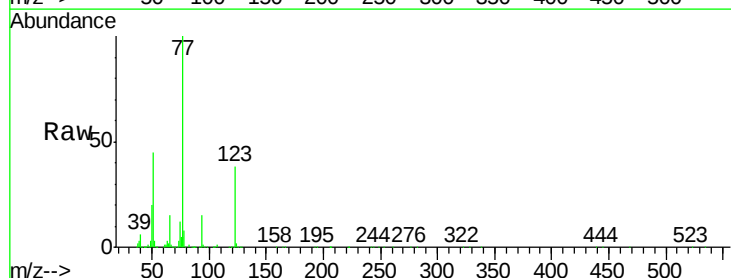
Ion	Ratio	Lower	Upper
82	100		
128	32.8	24.4	36.6
54	46.1	41.4	62.0

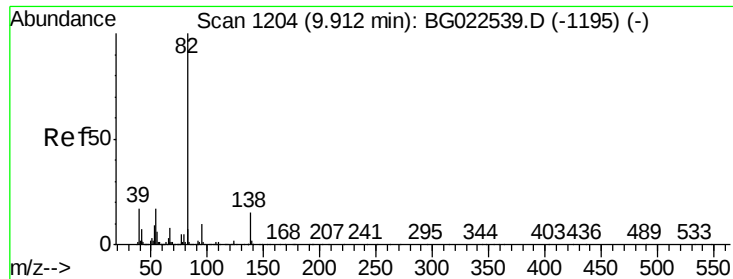


#24
 Nitrobenzene
 Concen: 37.38 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BG022721.D
 Acq: 30 Jun 2016 11:02

Tgt Ion: 77 Resp: 610612

Ion	Ratio	Lower	Upper
77	100		
123	38.1	25.0	37.6#
65	14.9	13.4	20.0

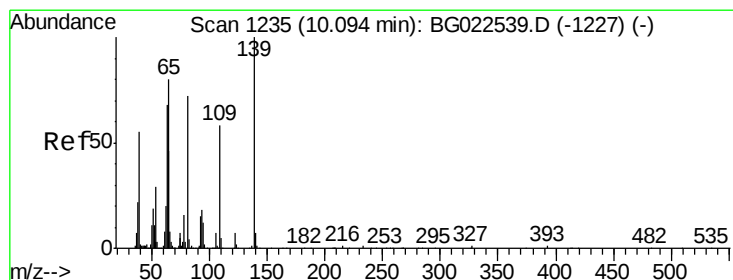
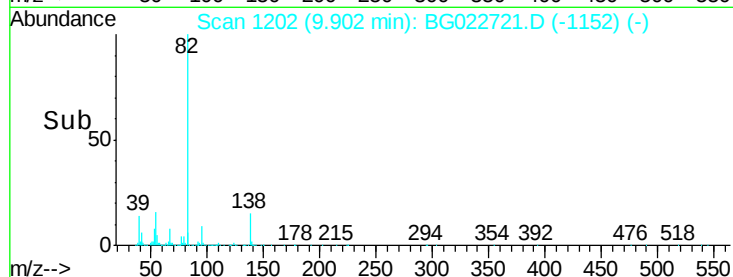
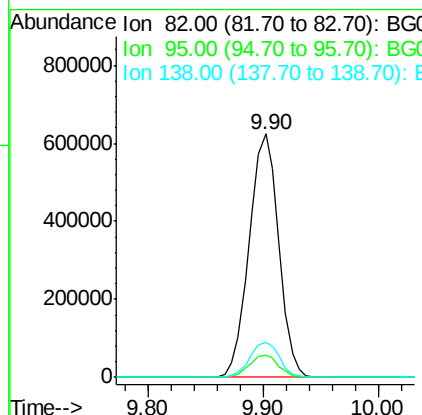
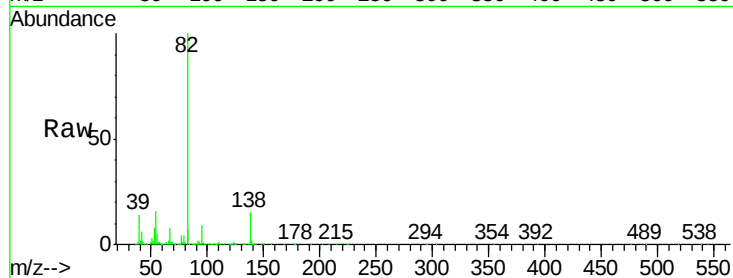




#25
Isophorone
Concen: 38.77 ng
RT: 9.90 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BG022721.D
Acq: 30 Jun 2016 11:02

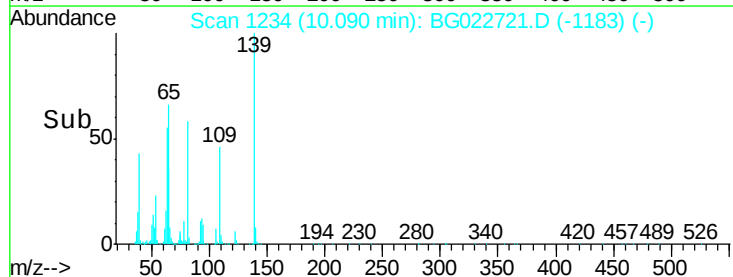
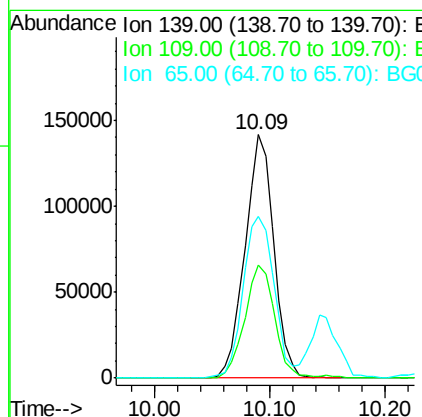
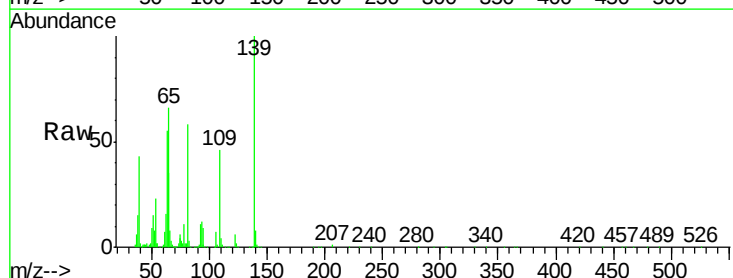
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

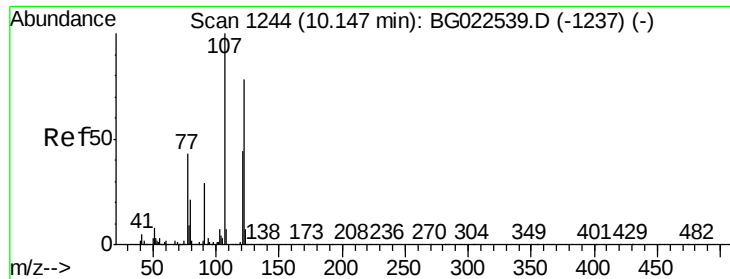
Tot Ion: 82 Resp: 1112414
Ion Ratio Lower Upper
82 100
95 9.0 8.2 12.2
138 14.6 10.7 16.1



#26
2-Nitrophenol
Concen: 41.58 ng
RT: 10.09 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG022721.D
Acq: 30 Jun 2016 11:02

Tgt Ion: 139 Resp: 244662
Ion Ratio Lower Upper
139 100
109 46.3 43.5 65.3
65 66.4 64.3 96.5

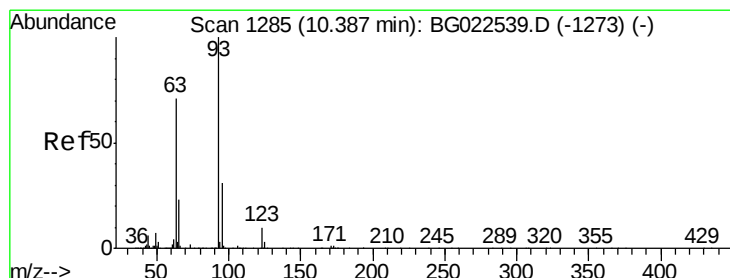
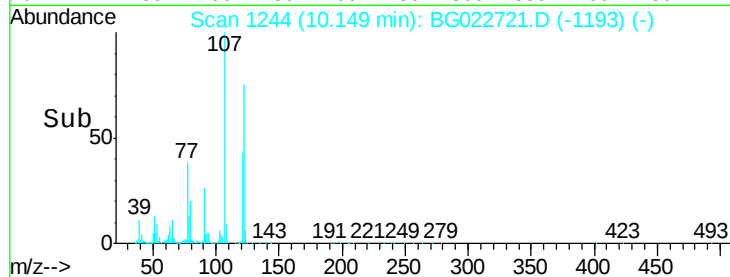
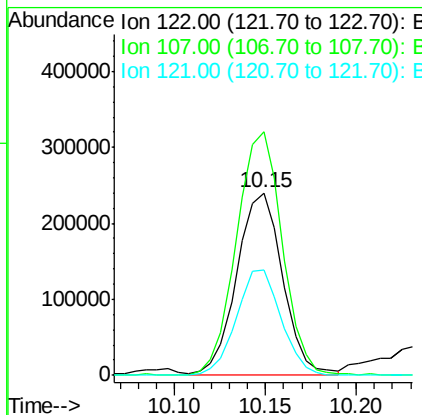
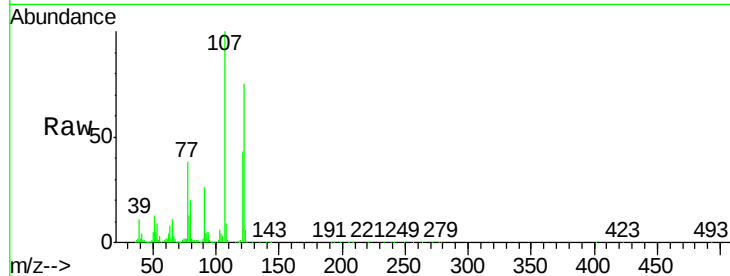




#27
2,4-Dimethylphenol
Concen: 37.45 ng
RT: 10.15 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BG022721.D
Acq: 30 Jun 2016 11:02

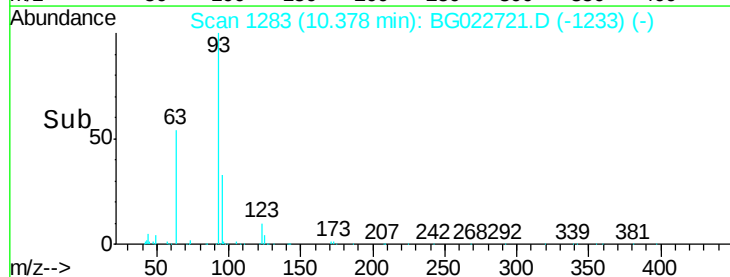
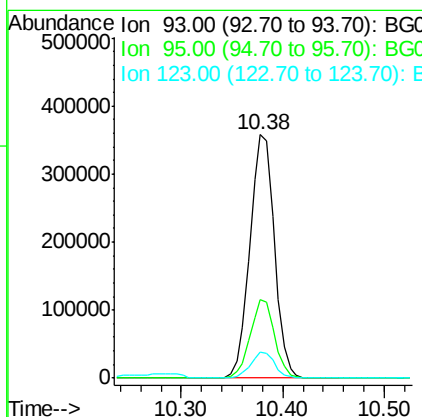
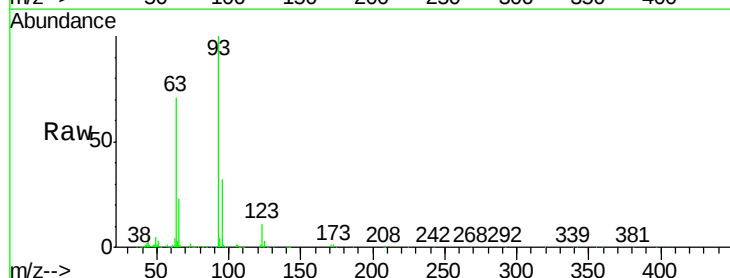
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

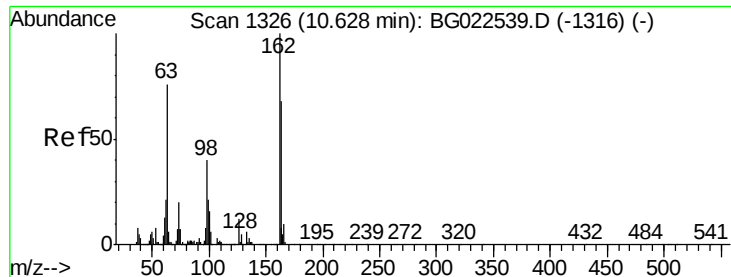
Tot Ion:122 Resp: 421075
Ion Ratio Lower Upper
122 100
107 133.3 117.0 175.4
121 57.6 50.1 75.1



#28
bis(2-Chloroethoxy)methane
Concen: 38.33 ng
RT: 10.38 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG022721.D
Acq: 30 Jun 2016 11:02

Tgt Ion: 93 Resp: 600470
Ion Ratio Lower Upper
93 100
95 32.1 25.4 38.2
123 10.6 8.2 12.2

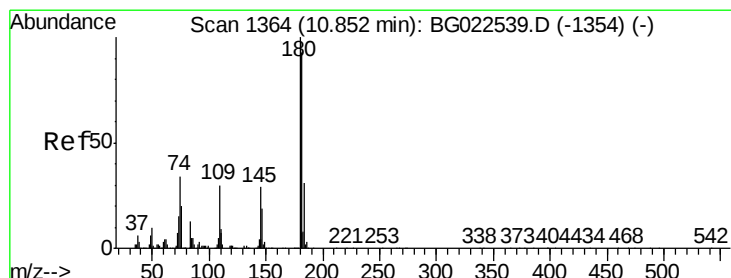
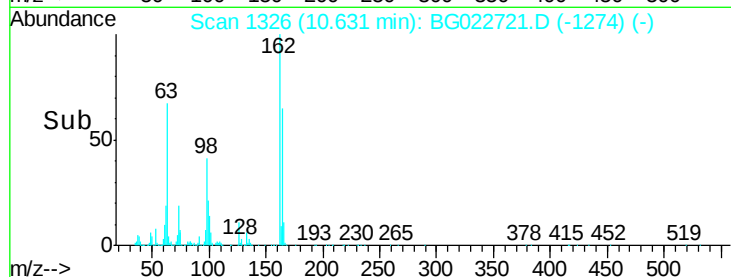
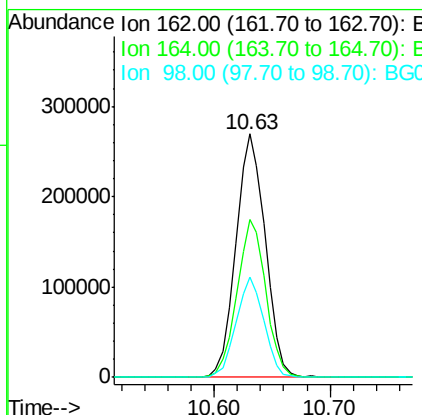
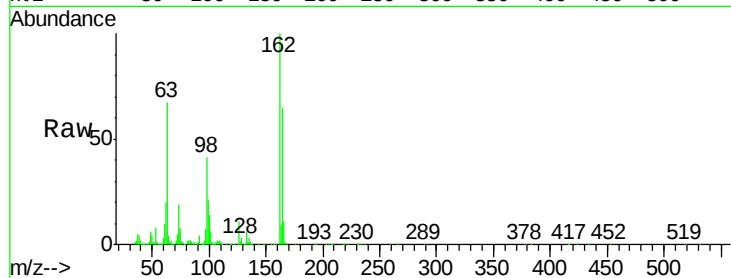




#29
 2,4-Dichlorophenol
 Concen: 43.28 ng
 RT: 10.63 min Scan# 1326
 Delta R.T. 0.01 min
 Lab File: BG022721.D
 Acq: 30 Jun 2016 11:02

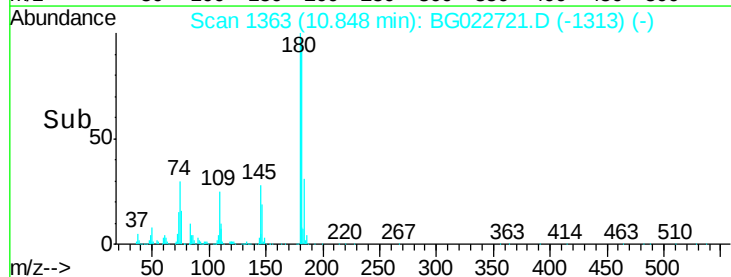
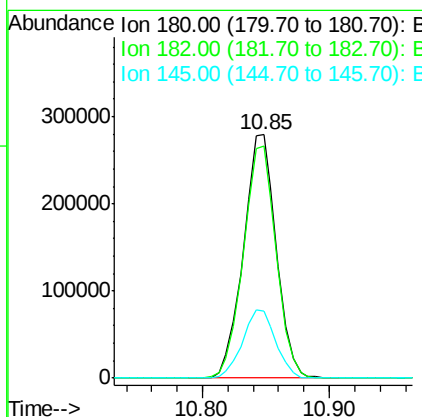
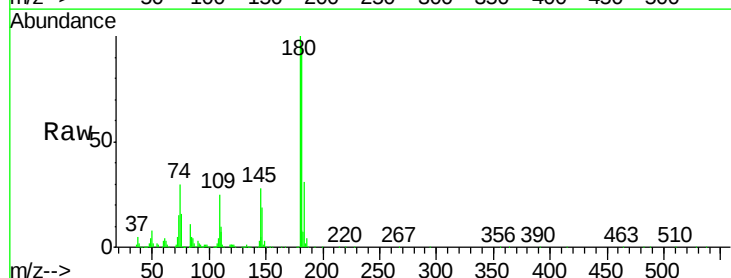
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

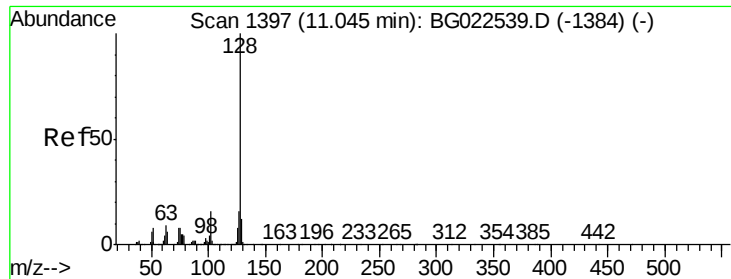
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.3	84.3
98	41.1	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.55 ng
 RT: 10.85 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: BG022721.D
 Acq: 30 Jun 2016 11:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	73.8	110.8
145	27.6	24.4	36.6

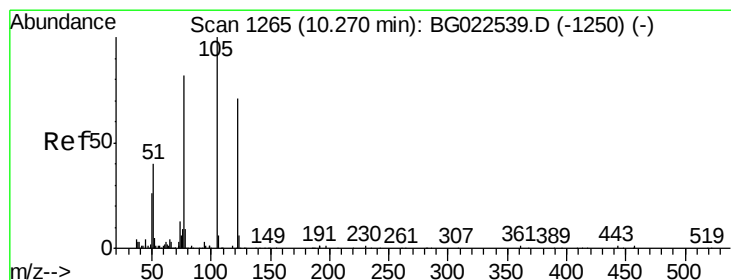
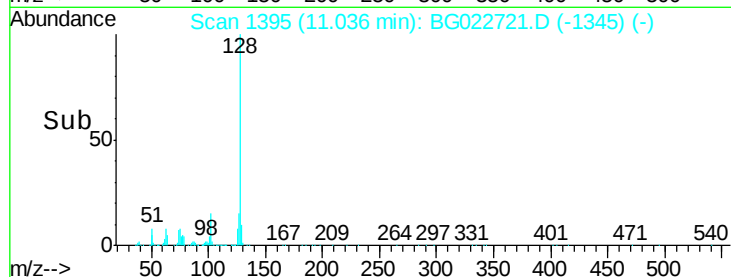
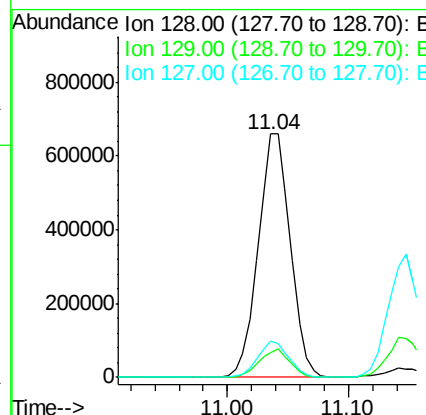
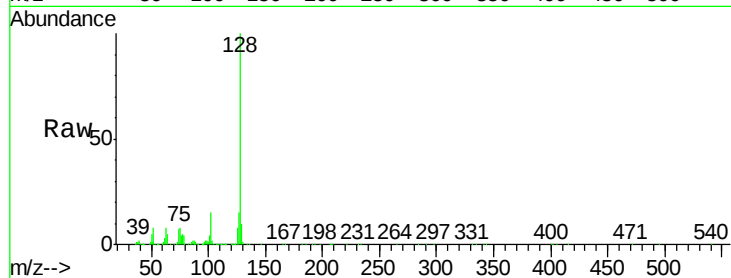




#31
Naphthalene
Concen: 38.63 ng
RT: 11.04 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG022721.D
Acq: 30 Jun 2016 11:02

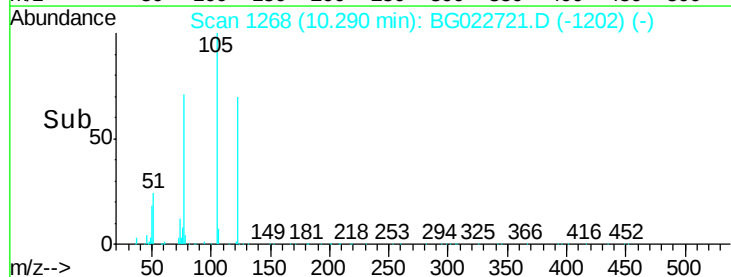
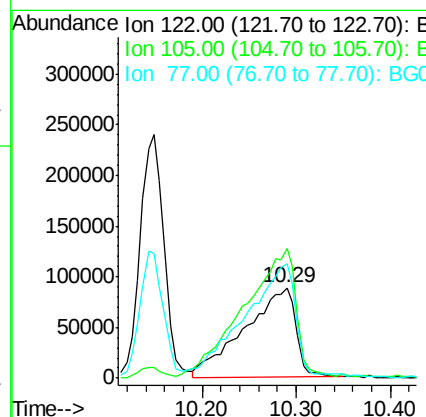
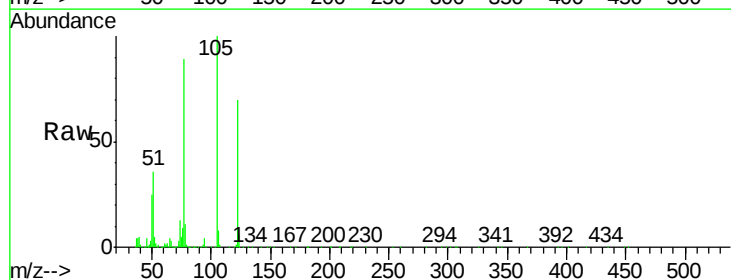
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

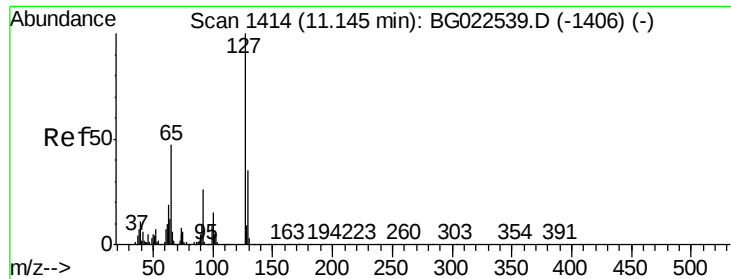
Tot Ion:128 Resp: 1214698
Ion Ratio Lower Upper
128 100
129 10.3 9.4 14.0
127 15.0 11.3 16.9



#32
Benzoic acid
Concen: 45.47 ng
RT: 10.29 min Scan# 1268
Delta R.T. 0.09 min
Lab File: BG022721.D
Acq: 30 Jun 2016 11:02

Tgt Ion:122 Resp: 331937
Ion Ratio Lower Upper
122 100
105 143.5 117.2 157.2
77 127.3 109.2 149.2

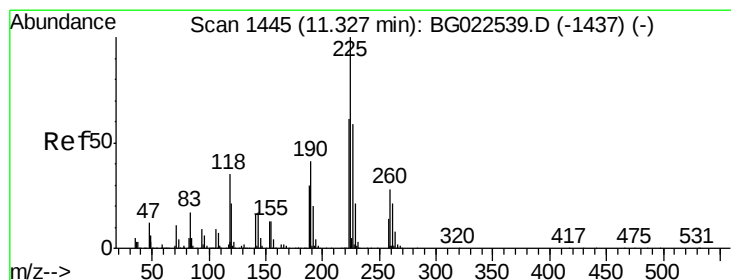
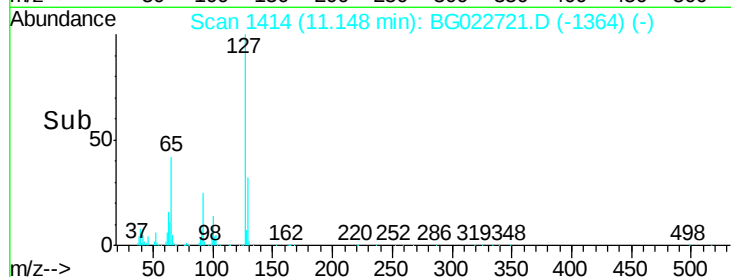
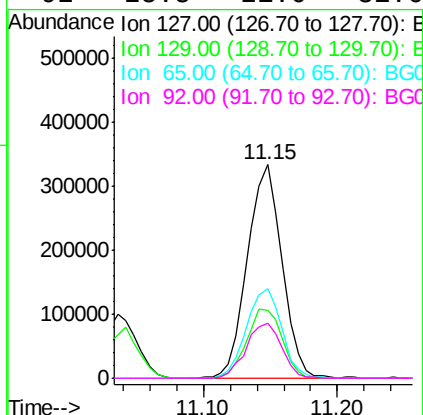
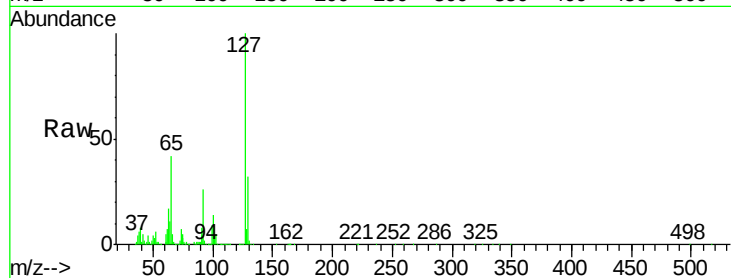




#33
4-Chloroaniline
Concen: 43.82 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG022721.D
Acq: 30 Jun 2016 11:02

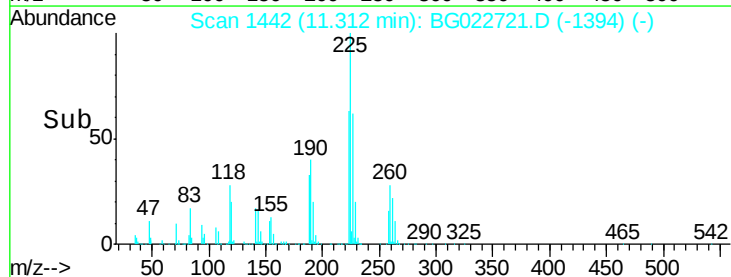
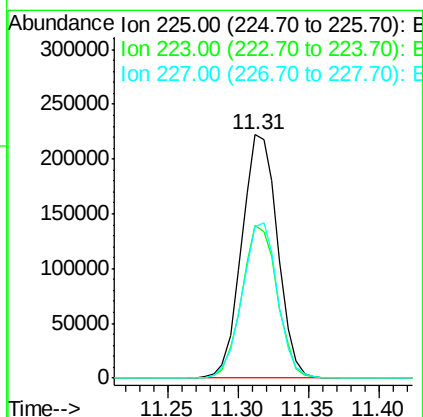
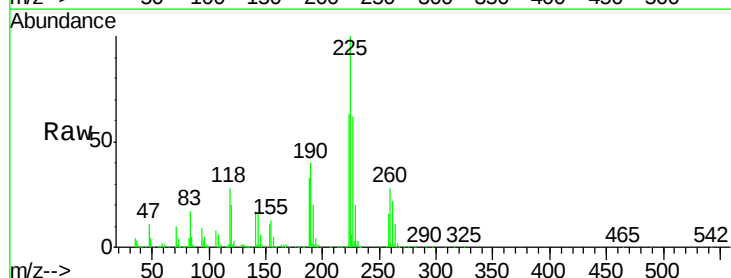
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

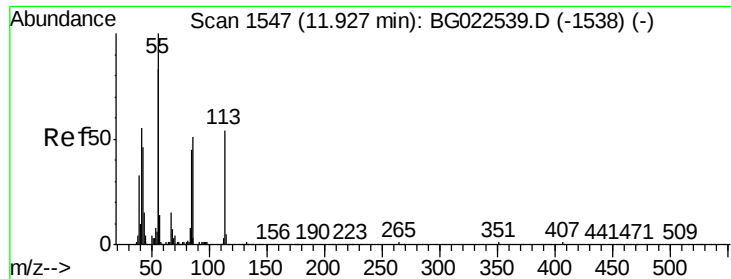
Tot Ion:127	Resp:	593550	
Ion Ratio	Lower	Upper	
127 100			
129 32.0	27.9	41.9	
65 41.7	36.8	55.2	
92 25.8	21.0	31.6	



#34
Hexachlorobutadiene
Concen: 38.97 ng
RT: 11.31 min Scan# 1442
Delta R.T. -0.02 min
Lab File: BG022721.D
Acq: 30 Jun 2016 11:02

Tgt Ion	225	Resp: Lower	393912 Upper
	Ratio		
225	100		
223	62.7	49.6	74.4
227	62.0	54.5	81.7

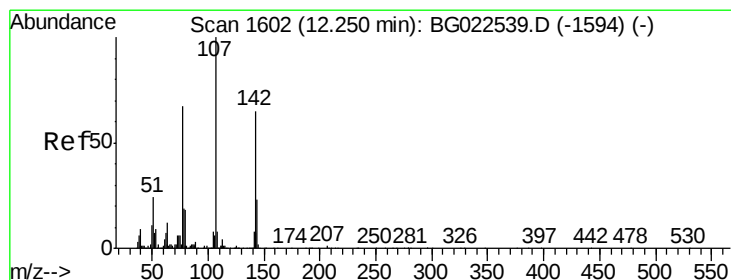
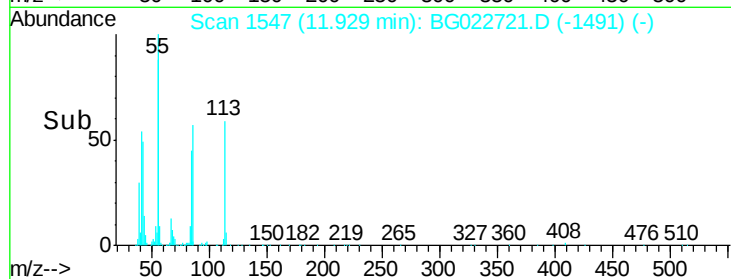
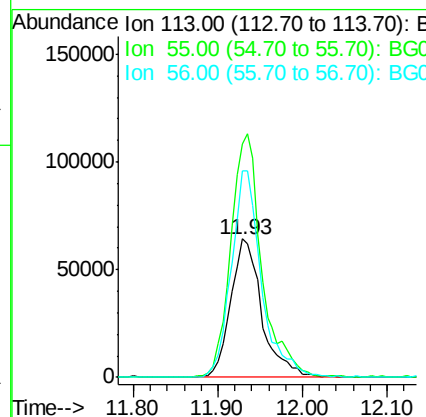
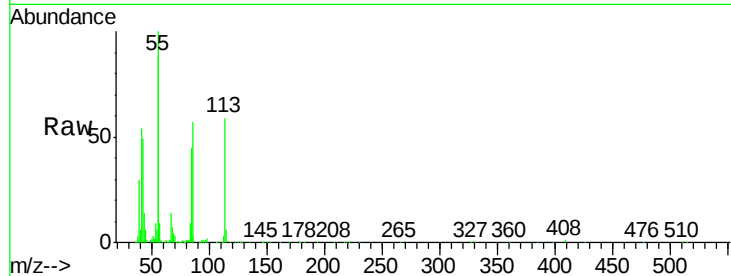




#35
 Caprolactam
 Concen: 47.27 ng
 RT: 11.93 min Scan# 1547
 Delta R.T. 0.03 min
 Lab File: BG022721.D
 Acq: 30 Jun 2016 11:02

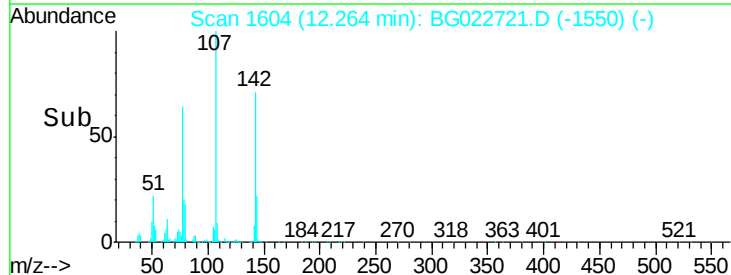
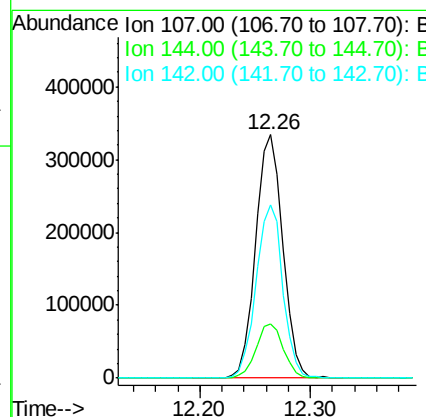
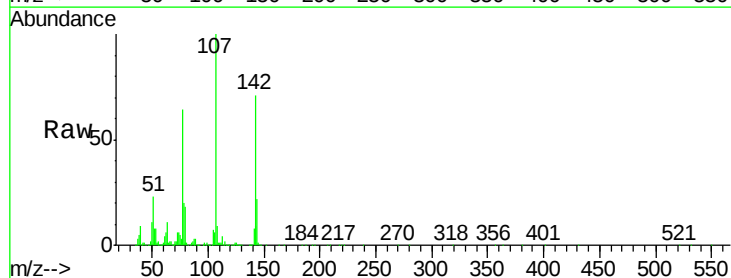
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

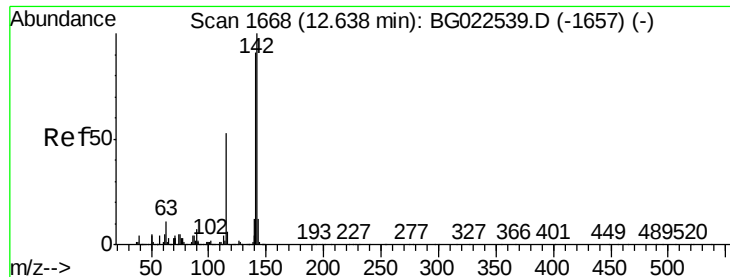
Tot Ion:113 Resp: 163117
 Ion Ratio Lower Upper
 113 100
 55 169.1 154.5 194.5
 56 149.5 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 42.96 ng
 RT: 12.26 min Scan# 1604
 Delta R.T. 0.02 min
 Lab File: BG022721.D
 Acq: 30 Jun 2016 11:02

Tgt Ion:107 Resp: 577593
 Ion Ratio Lower Upper
 107 100
 144 22.5 17.0 25.6
 142 71.0 53.0 79.6

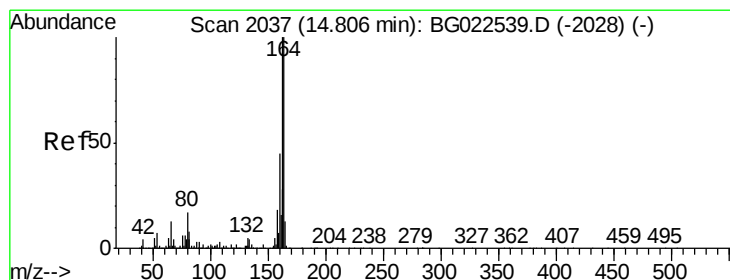
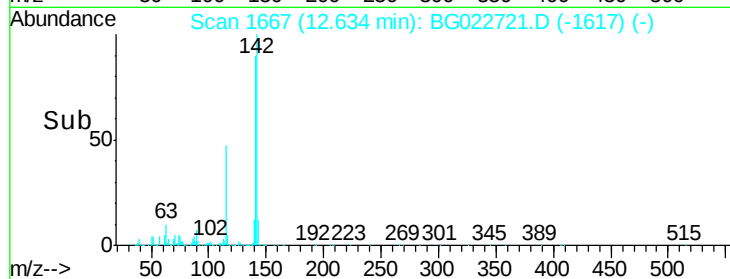
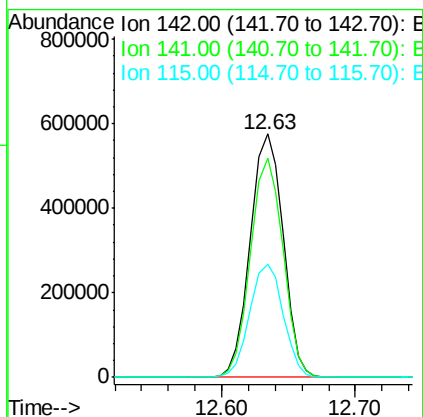
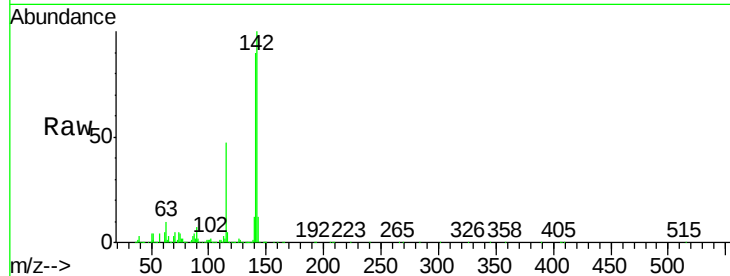




#37
2-Methylnaphthalene
Concen: 40.24 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG022721.D
Acq: 30 Jun 2016 11:02

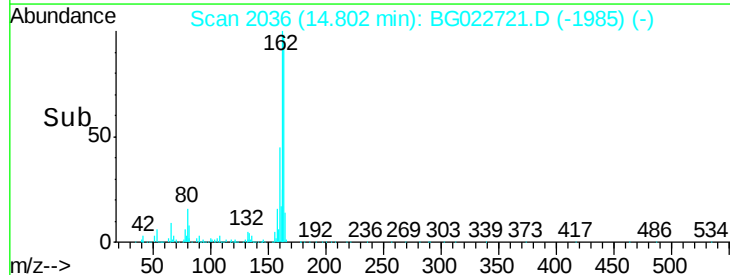
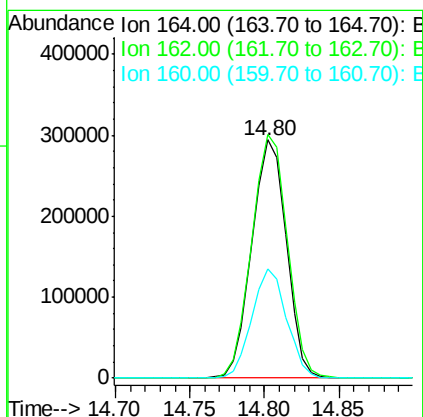
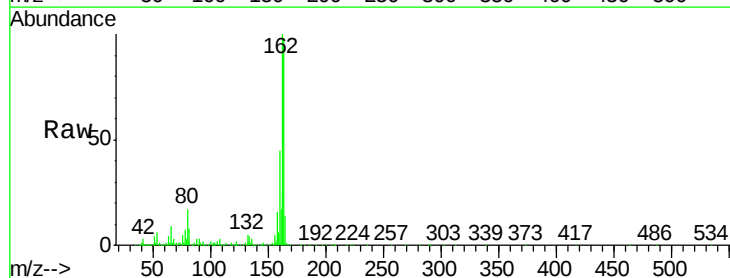
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 981287
Ion Ratio Lower Upper
142 100
141 90.1 70.2 105.2
115 46.5 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG022721.D
Acq: 30 Jun 2016 11:02

Tgt Ion:164 Resp: 469665
Ion Ratio Lower Upper
164 100
162 102.2 87.7 131.5
160 45.6 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.02 ng

RT: 13.00 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 674112

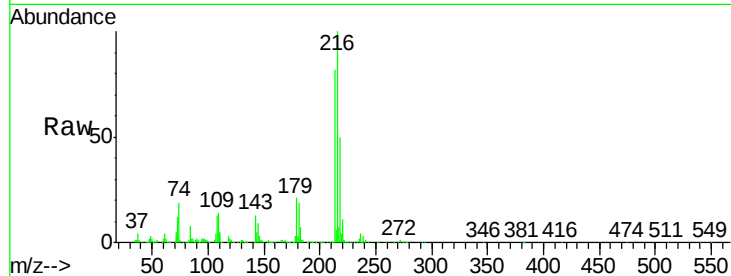
Ion Ratio Lower Upper

216 100

214 80.0 62.9 94.3

179 20.4 17.2 25.8

108 16.8 16.3 24.5

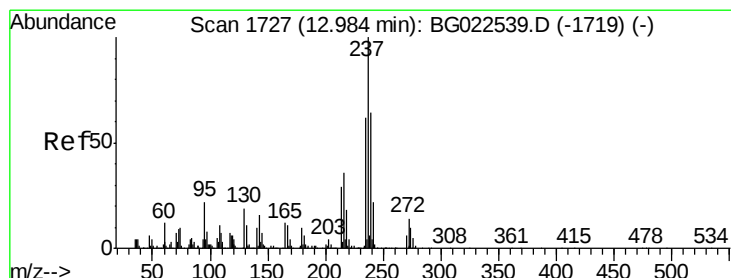
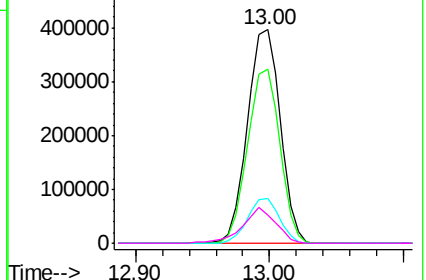
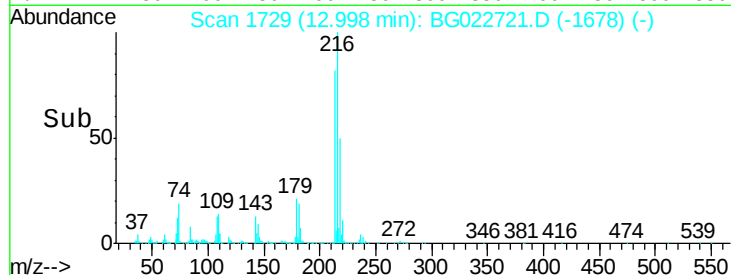


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 33.88 ng

RT: 12.97 min Scan# 1725

Delta R.T. -0.01 min

Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

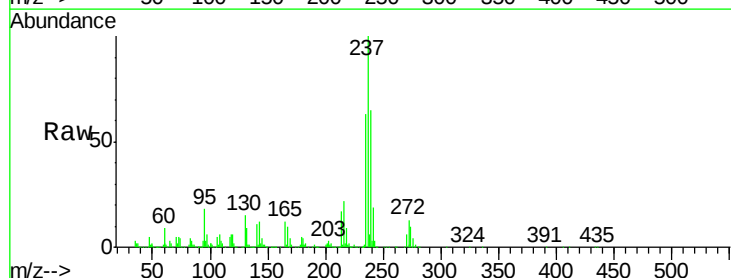
Tgt Ion:237 Resp: 479539

Ion Ratio Lower Upper

237 100

235 62.5 43.1 83.1

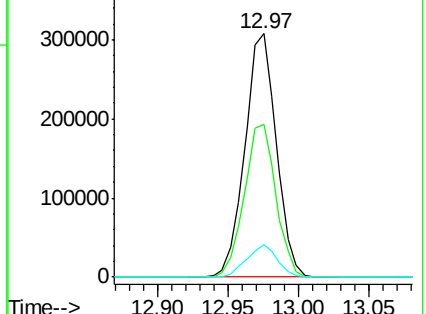
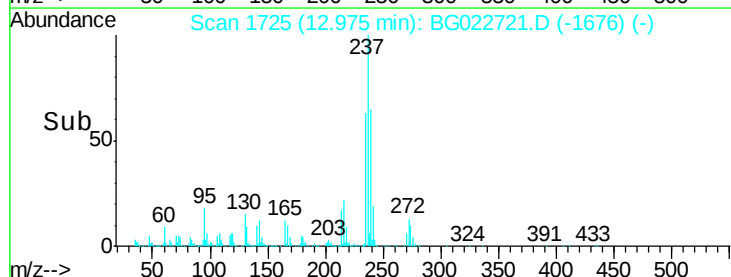
272 13.2 0.0 30.9

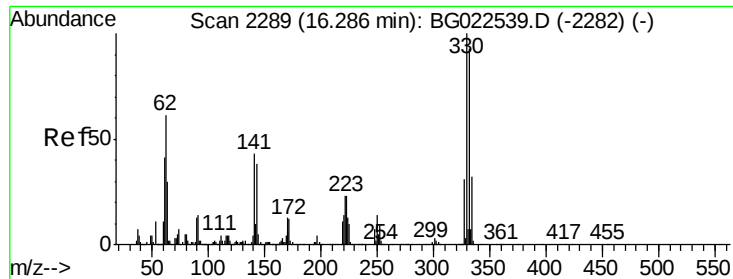


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

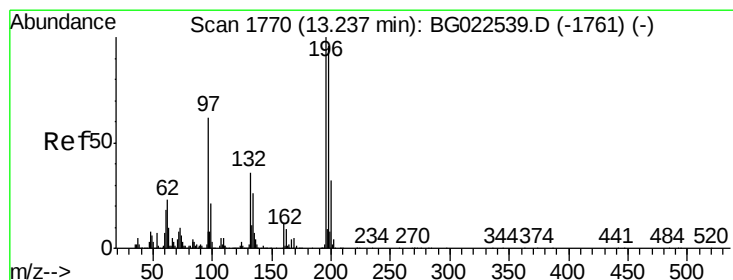
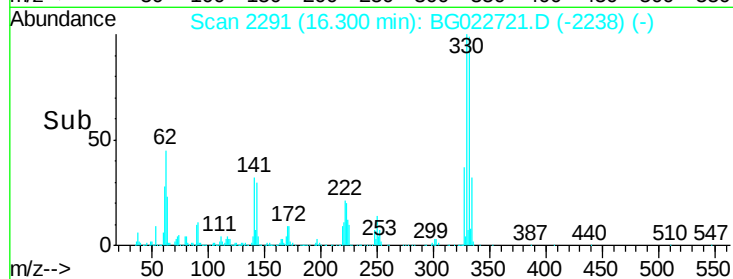
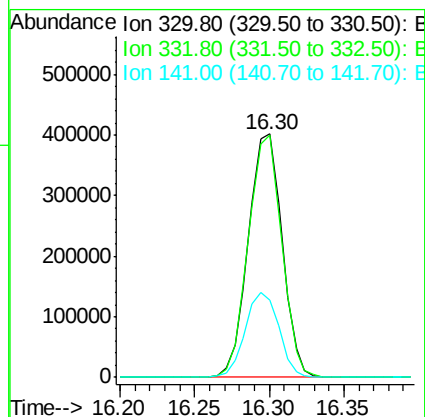
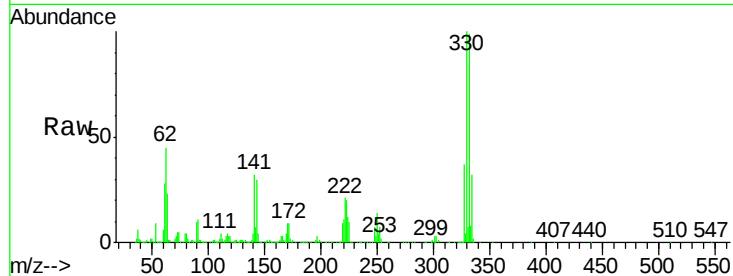




#41
 2,4,6-Tribromophenol
 Concen: 85.05 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. 0.01 min
 Lab File: BG022721.D
 Acq: 30 Jun 2016 11:02

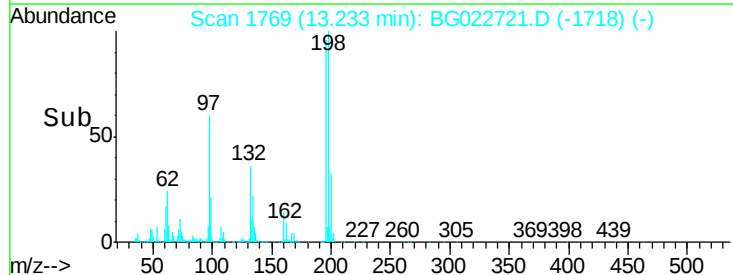
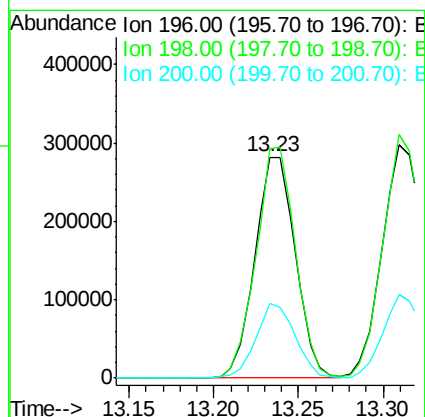
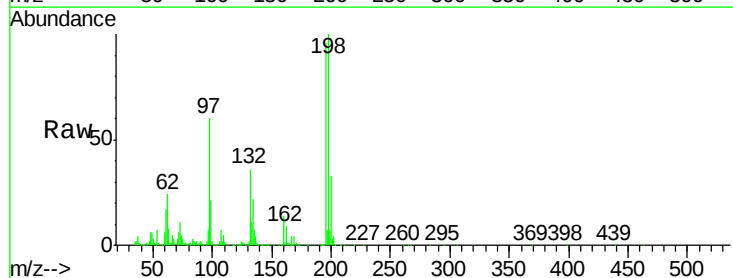
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040EC

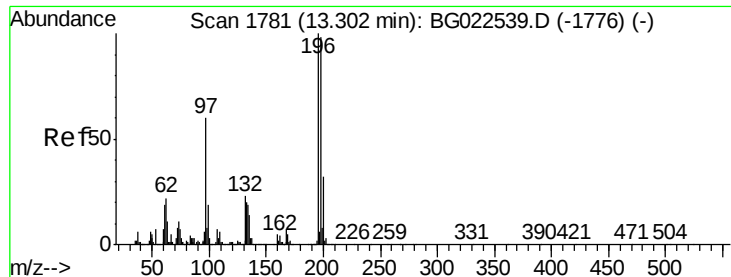
Tot Ion:330 Resp: 628280
 Ion Ratio Lower Upper
 330 100
 332 98.2 77.4 116.2
 141 34.7 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 41.13 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG022721.D
 Acq: 30 Jun 2016 11:02

Tgt Ion:196 Resp: 467619
 Ion Ratio Lower Upper
 196 100
 198 103.9 78.2 117.2
 200 34.0 27.0 40.4

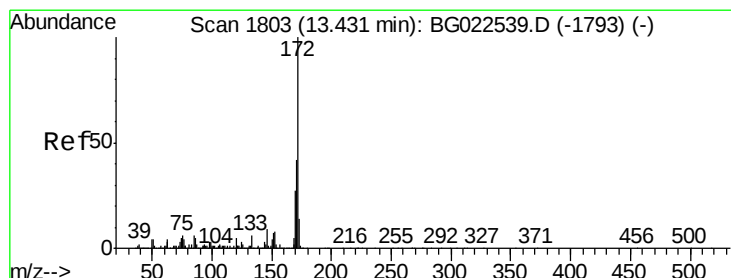
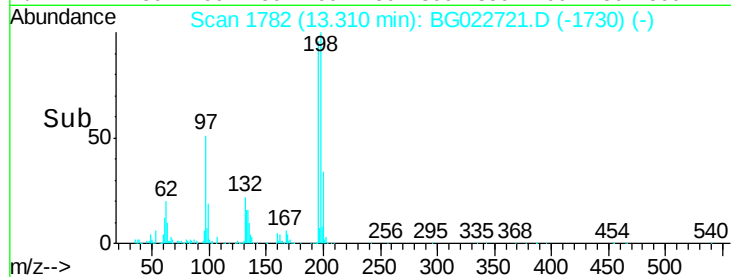
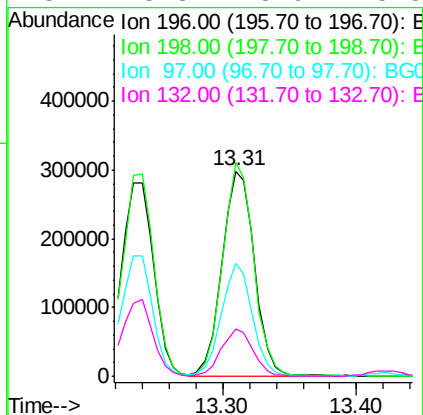
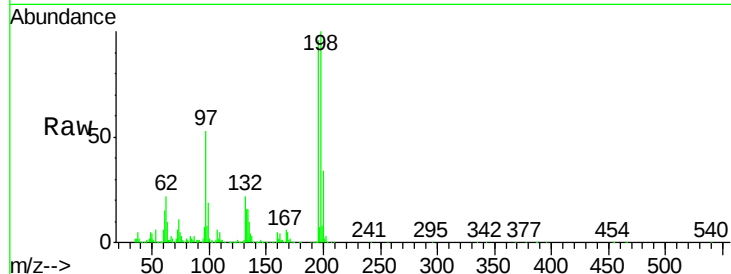




#43
2,4,5-Trichlorophenol
Concen: 42.26 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BG022721.D
Acq: 30 Jun 2016 11:02

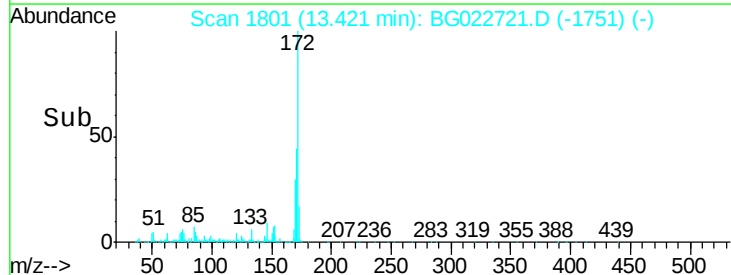
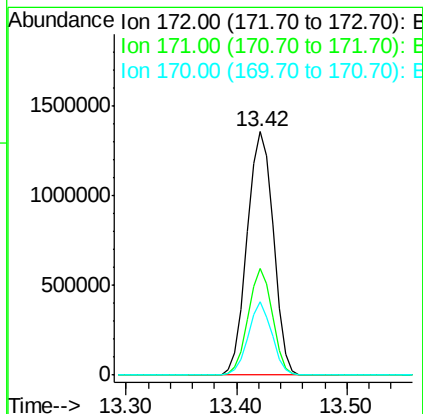
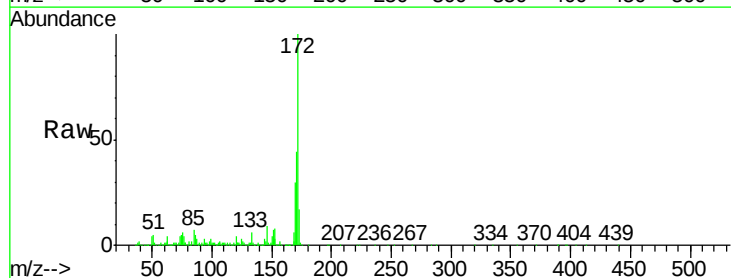
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

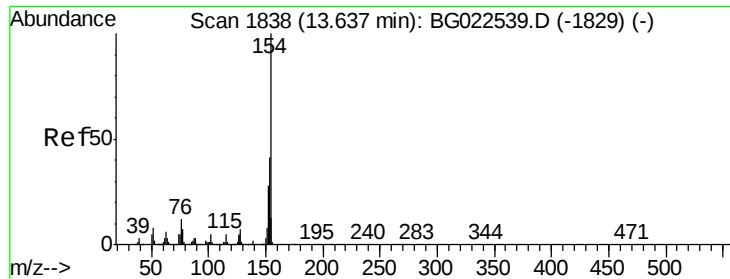
Tot Ion	Ratio	Lower	Upper
196	100		
198	104.3	85.7	128.5
97	55.0	45.5	68.3
132	23.3	18.9	28.3



#44
2-Fluorobiphenyl
Concen: 76.72 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BG022721.D
Acq: 30 Jun 2016 11:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	43.6	31.6	47.4
170	30.1	21.3	31.9



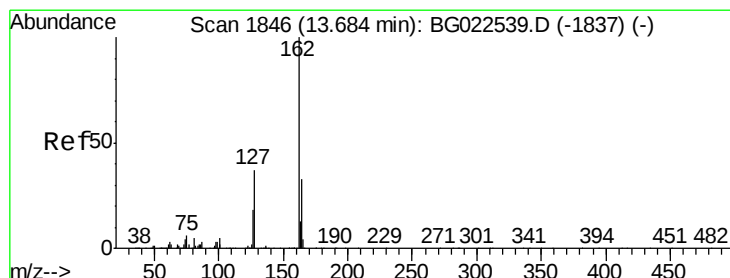
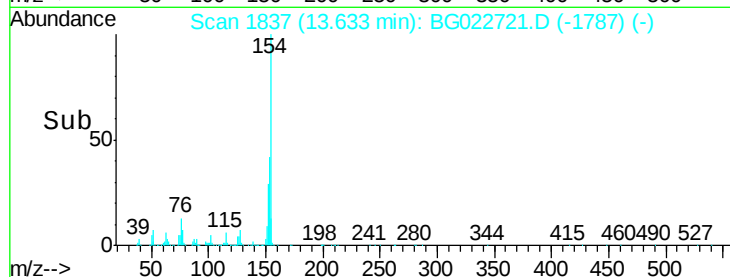
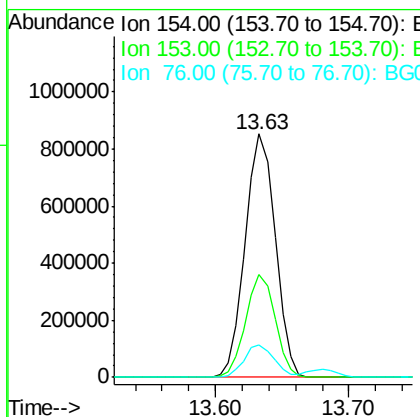
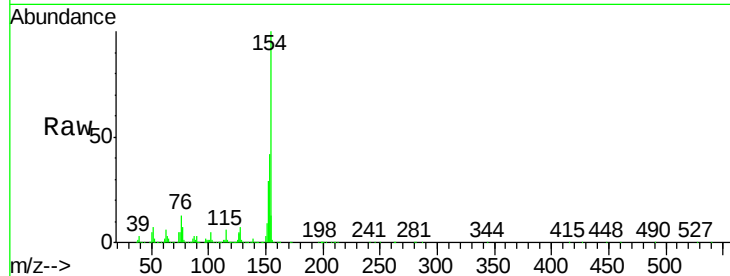


#45
 1,1'-Biphenyl
 Concen: 37.13 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: BG022721.D
 Acq: 30 Jun 2016 11:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:154 Resp: 1328512

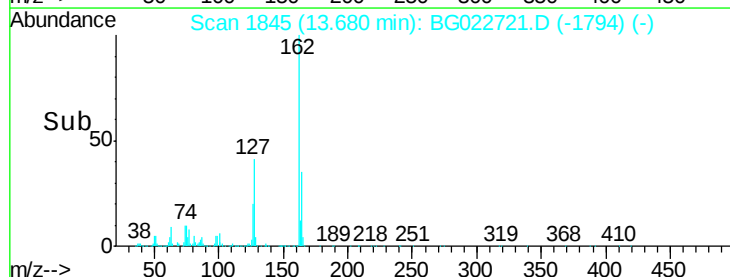
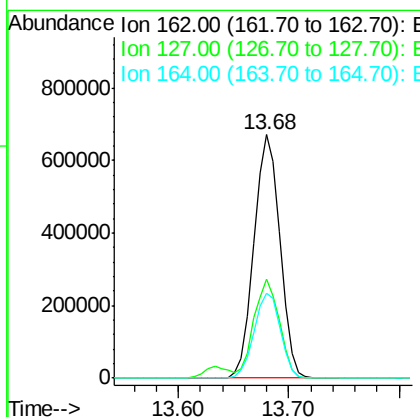
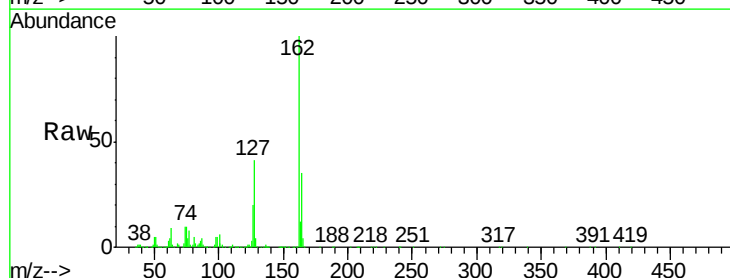
Ion	Ratio	Lower	Upper
154	100		
153	42.4	20.2	60.2
76	13.3	0.0	32.9

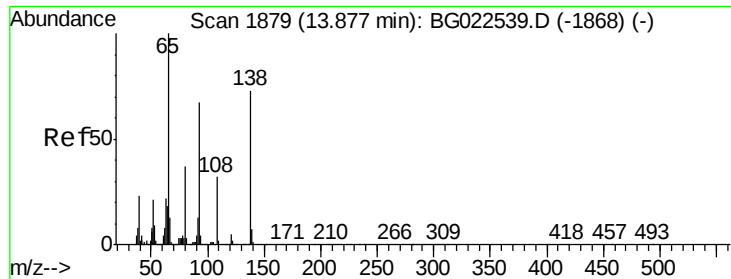


#46
 2-Chloronaphthalene
 Concen: 37.66 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BG022721.D
 Acq: 30 Jun 2016 11:02

Tgt Ion:162 Resp: 1108724

Ion	Ratio	Lower	Upper
162	100		
127	40.7	32.4	48.6
164	34.8	25.2	37.8





#47

2-Nitroaniline

Concen: 40.27 ng

RT: 13.89 min Scan# 1880

Delta R.T. 0.01 min

Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

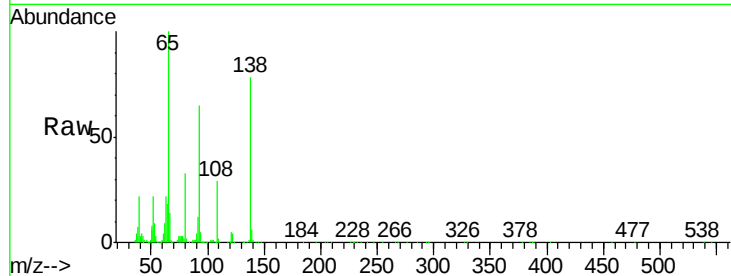
Tot Ion: 65 Resp: 457649

Ion Ratio Lower Upper

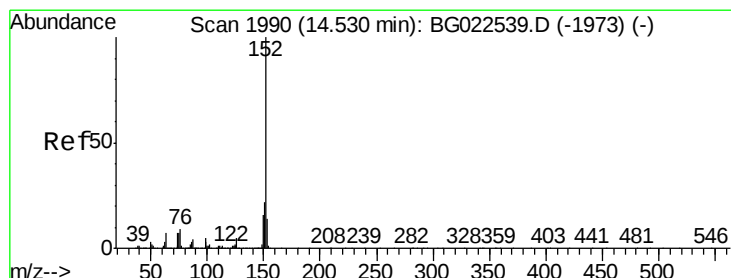
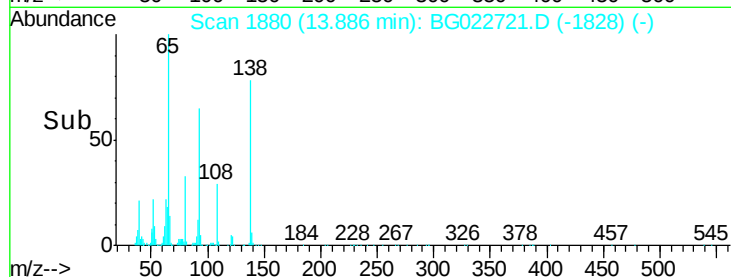
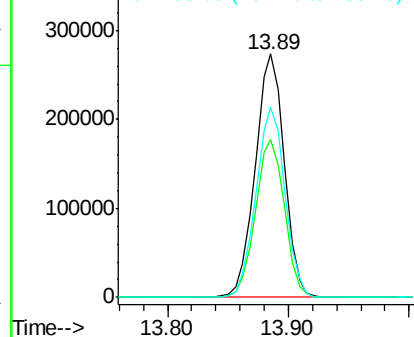
65 100

92 64.8 49.4 74.0

138 77.8 58.0 87.0



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 38.14 ng

RT: 14.53 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

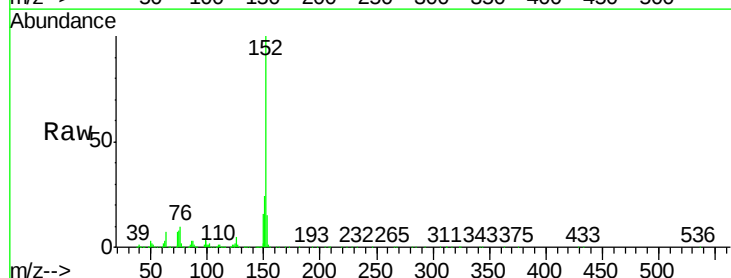
Tgt Ion: 152 Resp: 1628346

Ion Ratio Lower Upper

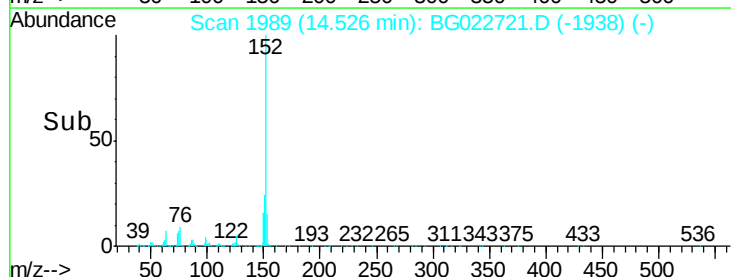
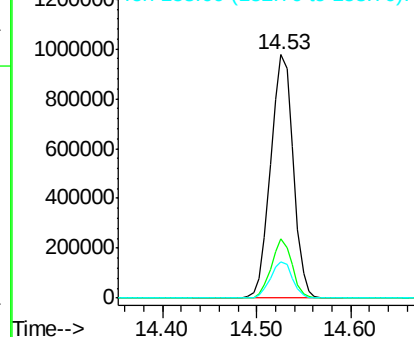
152 100

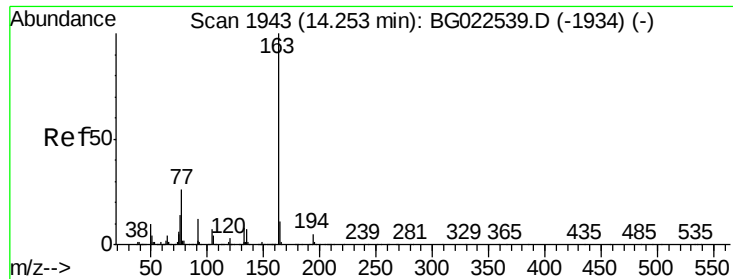
151 24.2 17.6 26.4

153 15.1 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 38.16 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

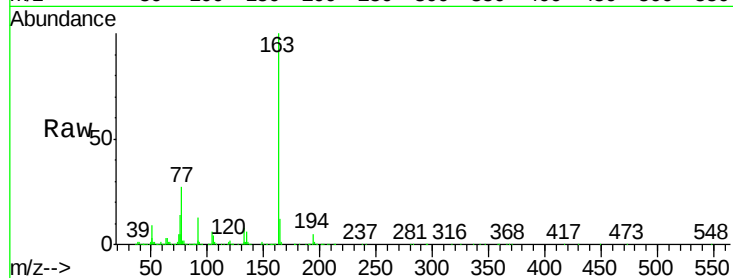
Tot Ion:163 Resp: 1486820

Ion Ratio Lower Upper

163 100

194 5.0 3.6 5.4

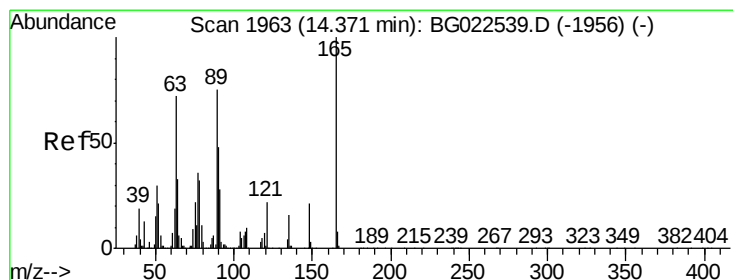
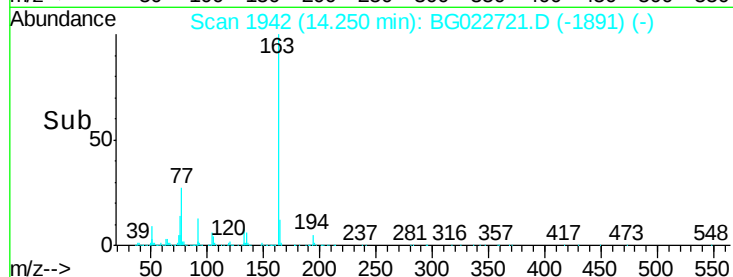
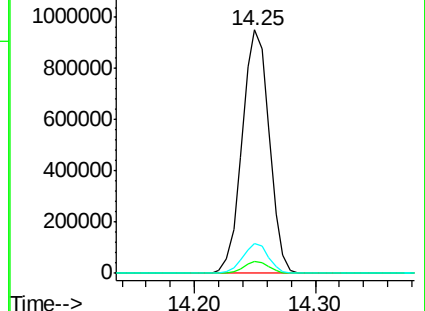
164 12.1 8.1 12.1



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



#50

2,6-Dinitrotoluene

Concen: 41.62 ng

RT: 14.37 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

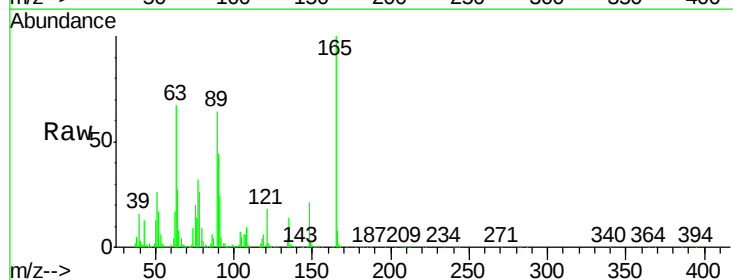
Tgt Ion:165 Resp: 352372

Ion Ratio Lower Upper

165 100

63 67.0 64.3 96.5

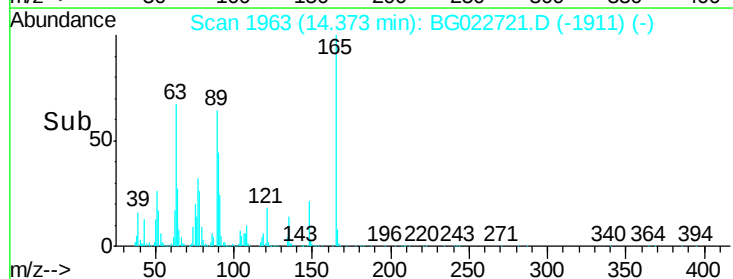
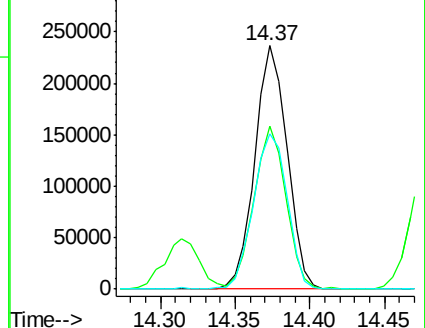
89 63.6 64.3 96.5#

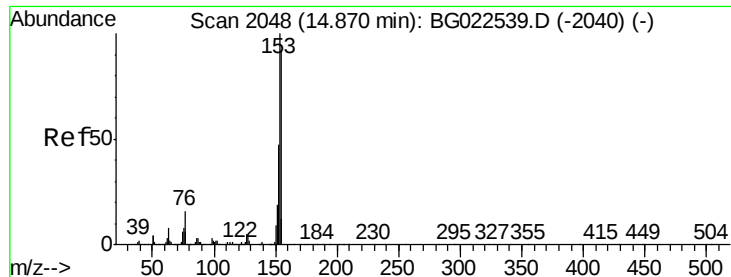


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 34.61 ng

RT: 14.87 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

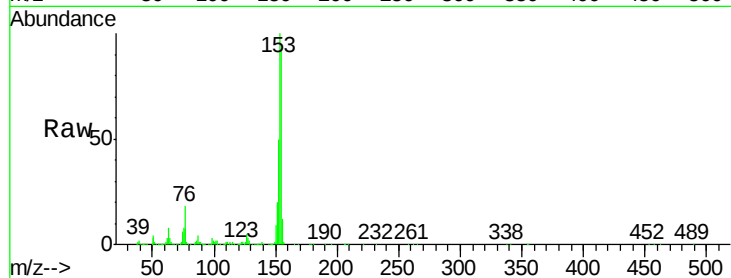
Tot Ion:154 Resp: 1088686

Ion Ratio Lower Upper

154 100

153 108.2 87.5 131.3

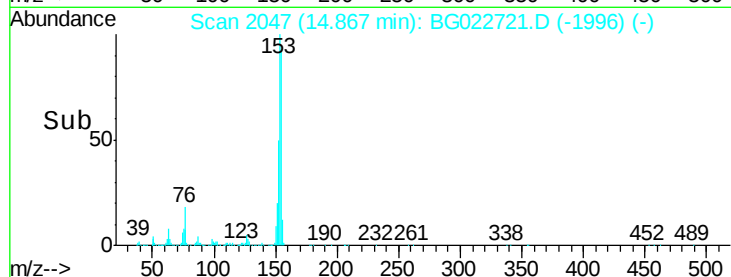
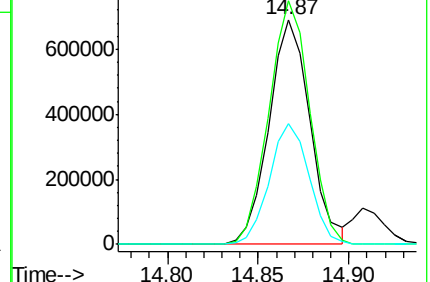
152 53.8 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.42 ng

RT: 14.71 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

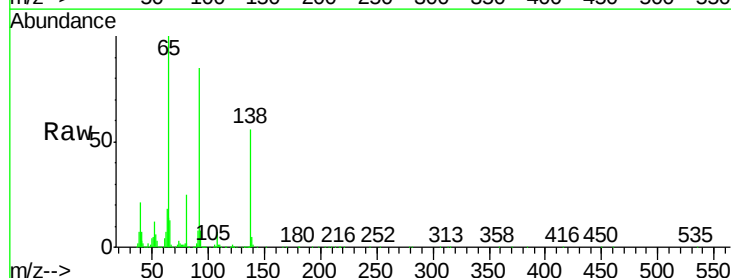
Tgt Ion:138 Resp: 320189

Ion Ratio Lower Upper

138 100

108 13.2 11.7 17.5

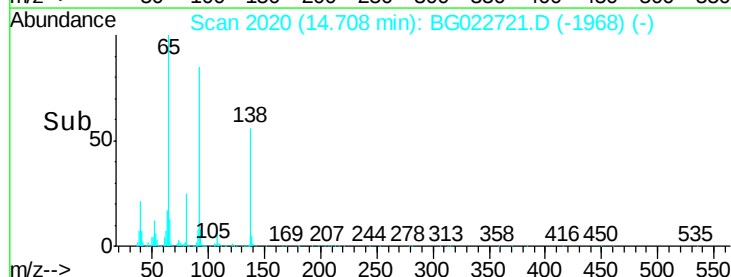
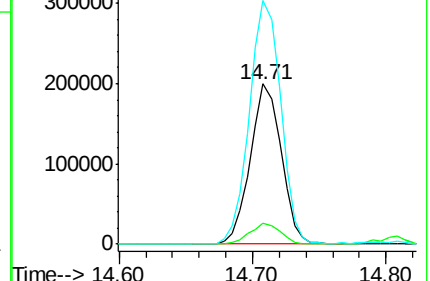
92 152.3 129.7 194.5

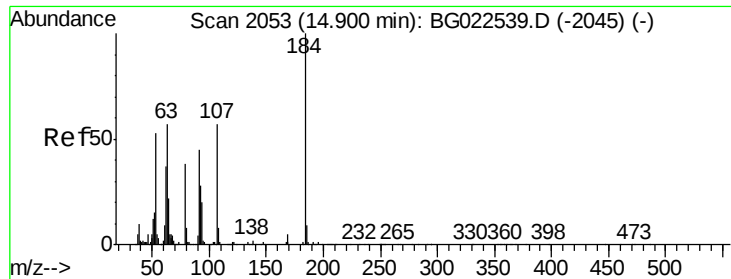


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 39.62 ng

RT: 14.91 min Scan# 2055

Delta R.T. 0.02 min

Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

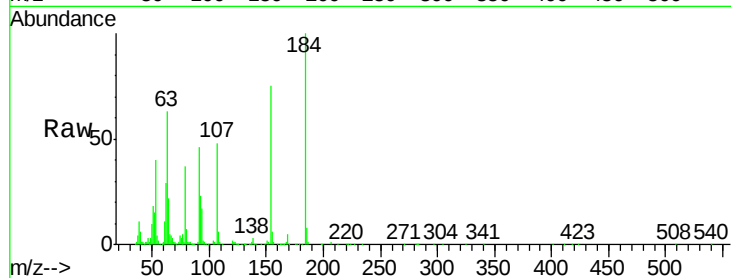
Tot Ion:184 Resp: 206600

Ion Ratio Lower Upper

184 100

63 62.6 59.6 89.4

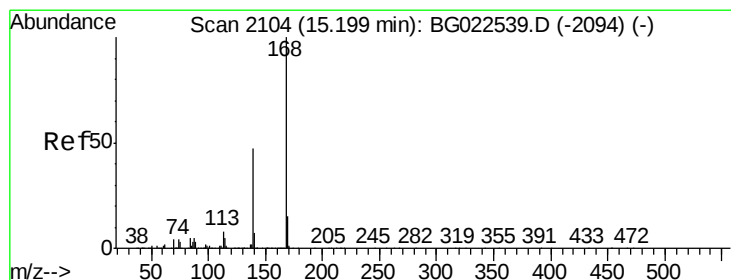
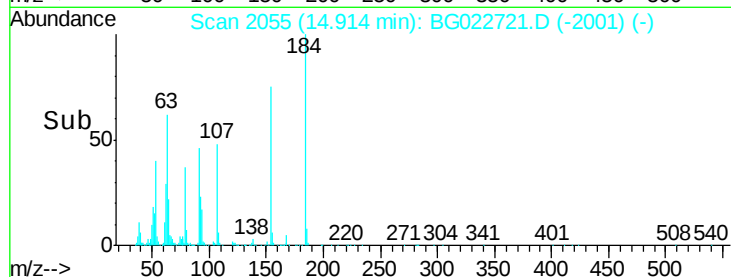
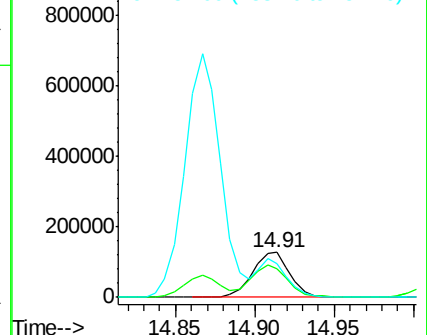
154 75.5 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.07 ng

RT: 15.20 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

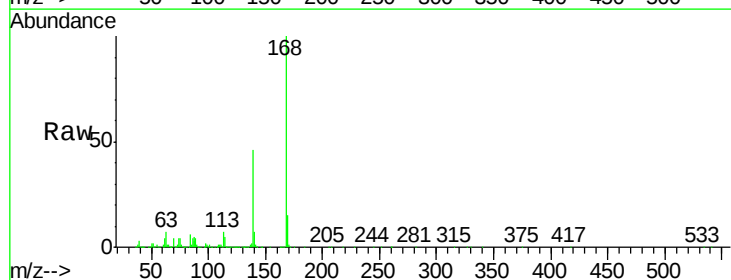
Tgt Ion:168 Resp: 1734302

Ion Ratio Lower Upper

168 100

139 45.8 36.4 54.6

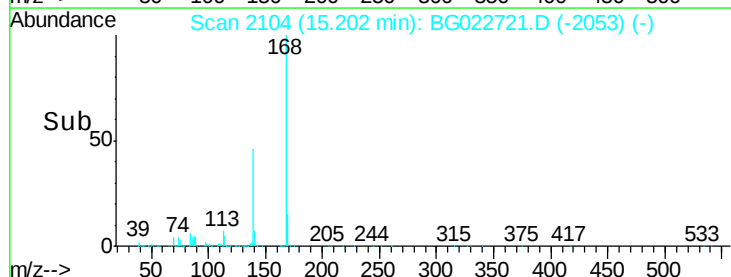
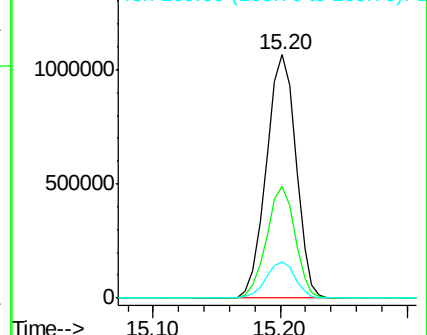
169 14.8 11.9 17.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

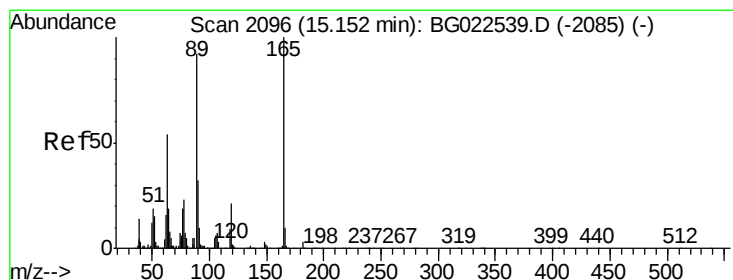
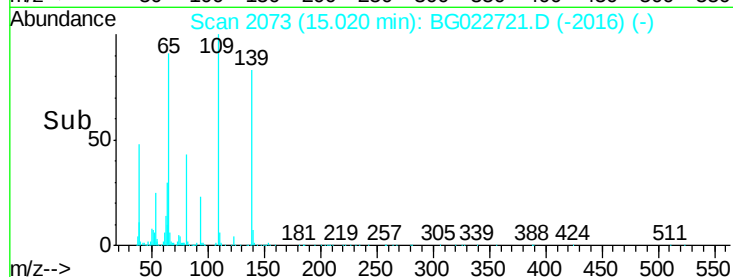
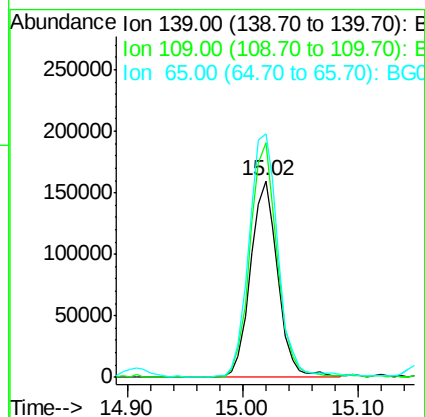
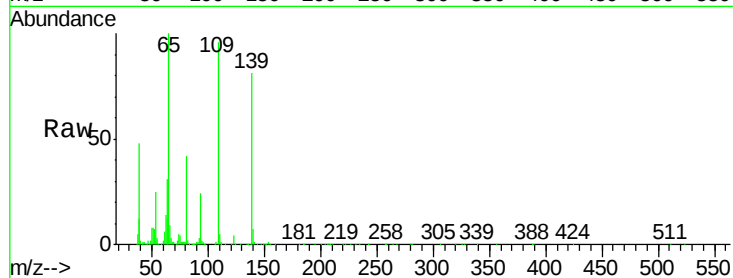




#55
4-Nitrophenol
Concen: 39.20 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.04 min
Lab File: BG022721.D
Acq: 30 Jun 2016 11:02

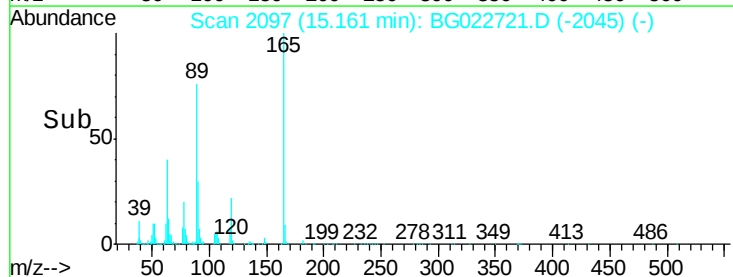
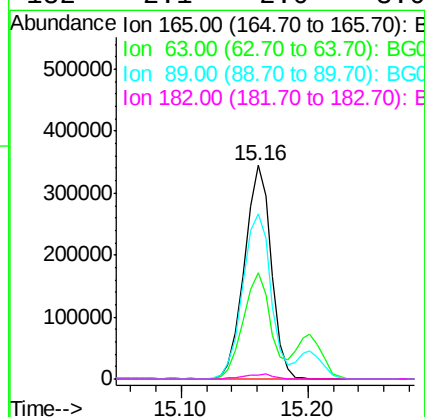
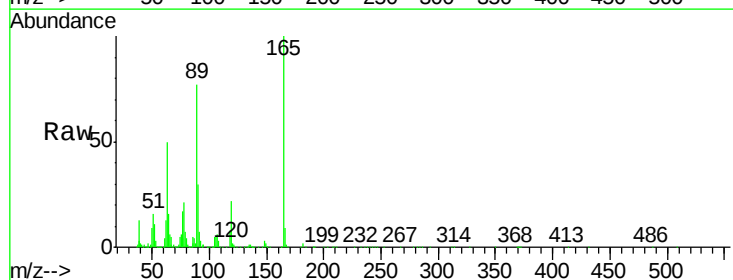
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

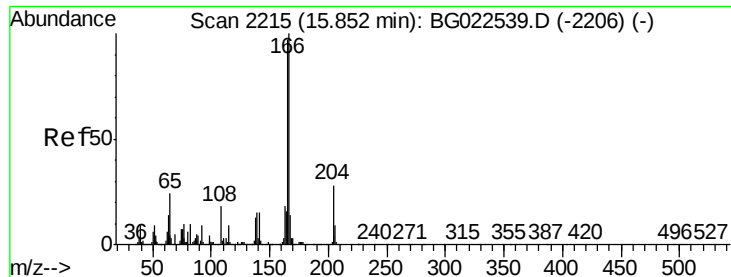
Tot Ion:139 Resp: 262580
Ion Ratio Lower Upper
139 100
109 119.3 103.0 143.0
65 123.8 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 43.11 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BG022721.D
Acq: 30 Jun 2016 11:02

Tgt Ion:165 Resp: 505597
Ion Ratio Lower Upper
165 100
63 49.7 45.8 68.6
89 77.1 68.6 102.8
182 2.1 2.0 3.0





#57

Fluorene

Concen: 39.16 ng

RT: 15.85 min Scan# 2215

Delta R.T. 0.01 min

Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

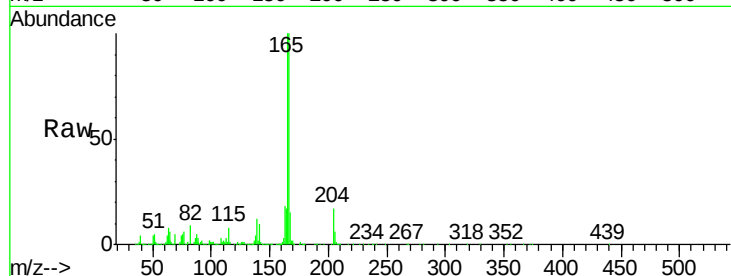
Tot Ion:166 Resp: 1423644

Ion Ratio Lower Upper

166 100

165 99.7 81.0 121.6

167 15.1 12.0 18.0

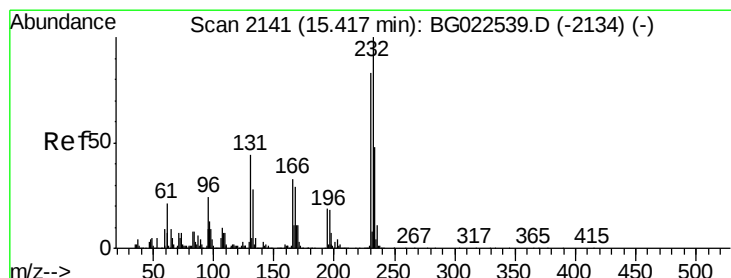
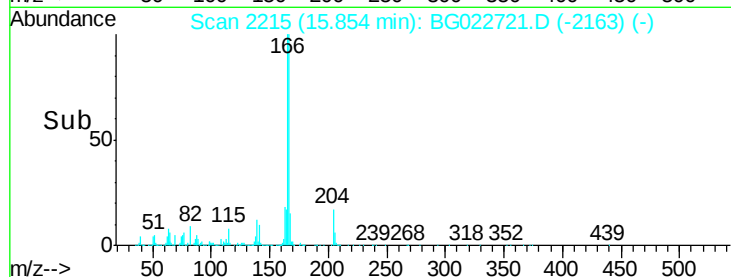
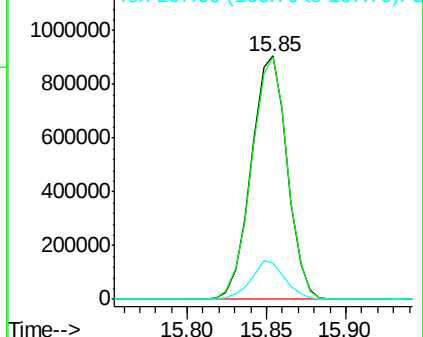


Abundance

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.37 ng

RT: 15.42 min Scan# 2142

Delta R.T. 0.01 min

Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

Tgt Ion:232 Resp: 522683

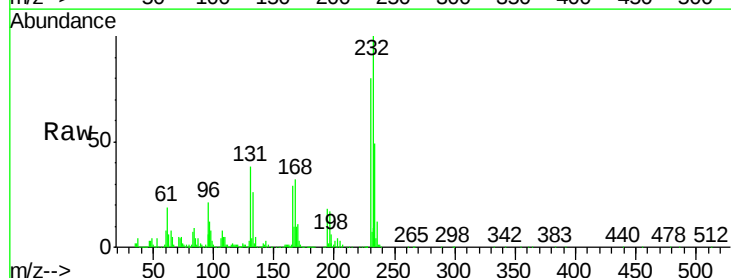
Ion Ratio Lower Upper

232 100

131 38.0 32.7 49.1

130 2.5 2.6 3.8#

166 28.2 23.0 34.6



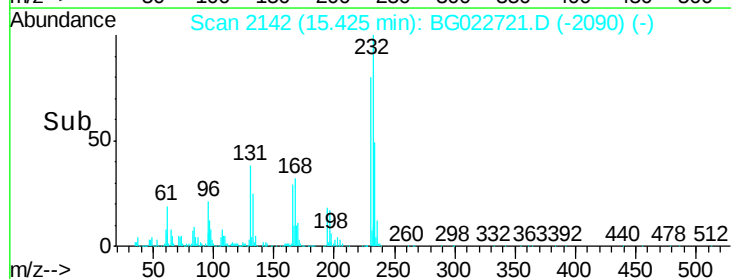
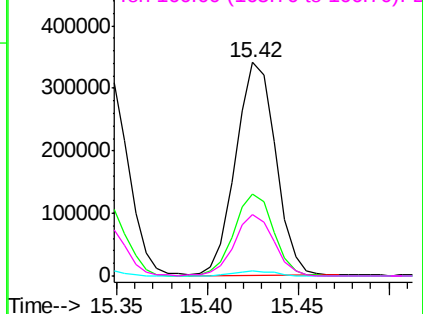
Abundance

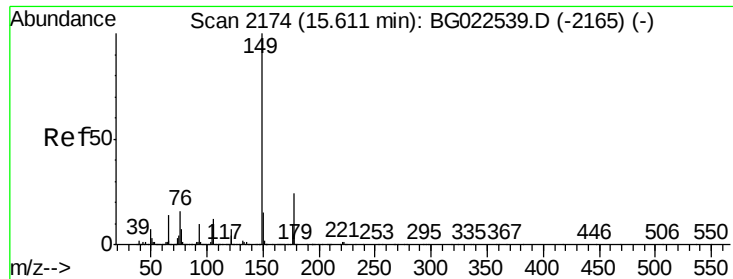
Ion 232.00 (231.70 to 232.70): E

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

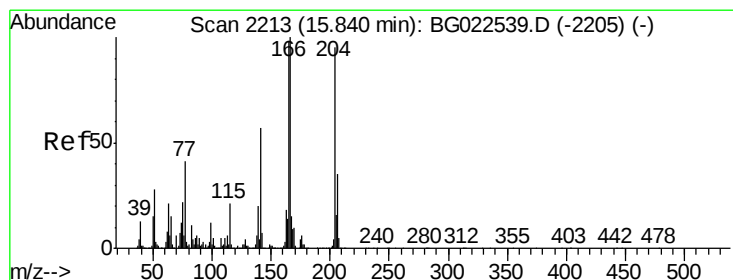
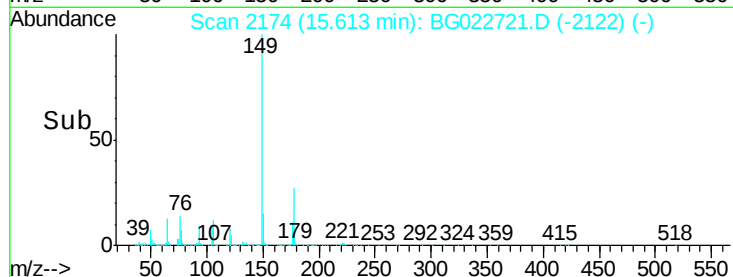
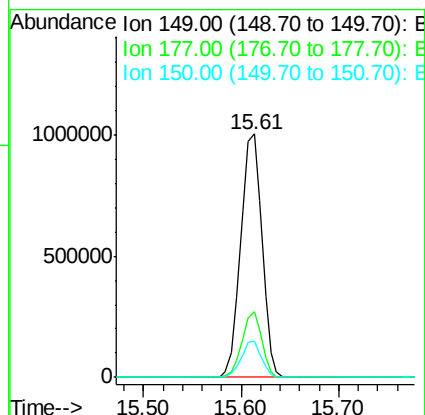
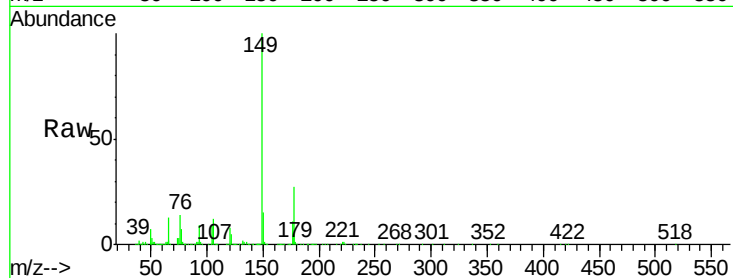




#59
Diethylphthalate
Concen: 38.03 ng
RT: 15.61 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BG022721.D
Acq: 30 Jun 2016 11:02

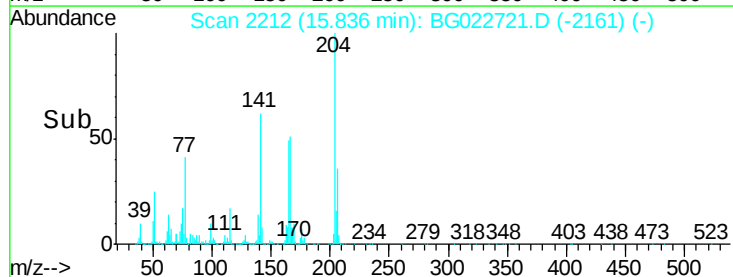
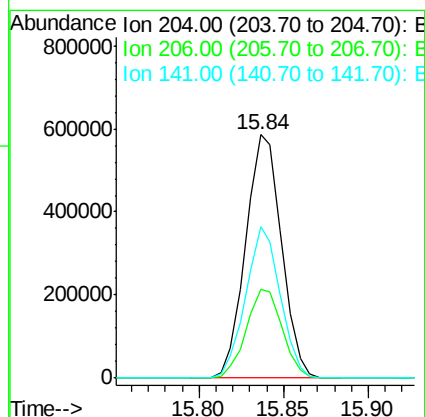
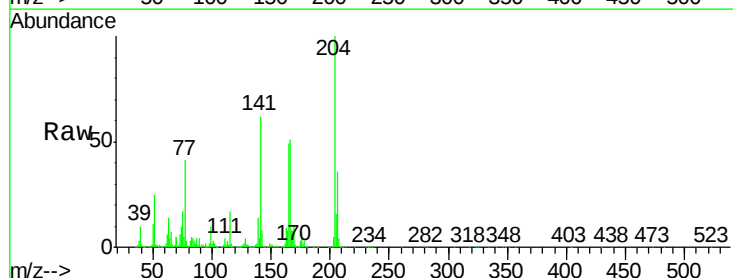
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

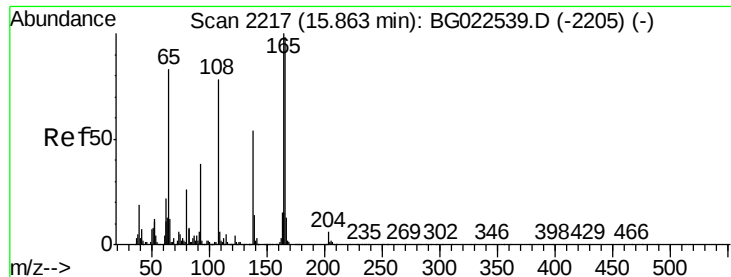
Tot Ion:149 Resp: 1523170
Ion Ratio Lower Upper
149 100
177 27.0 19.2 28.8
150 15.0 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 39.88 ng
RT: 15.84 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG022721.D
Acq: 30 Jun 2016 11:02

Tgt Ion:204 Resp: 863308
Ion Ratio Lower Upper
204 100
206 36.4 28.5 42.7
141 62.1 51.4 77.0

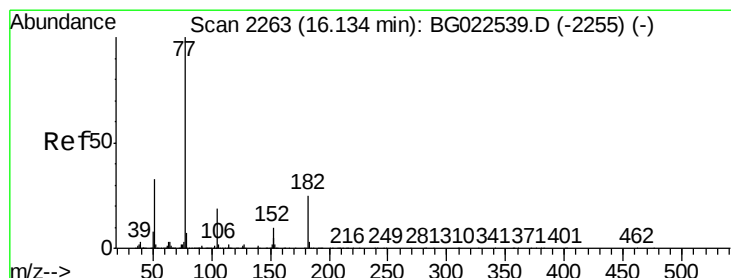
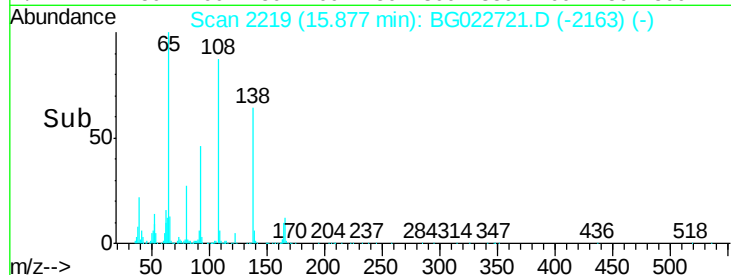
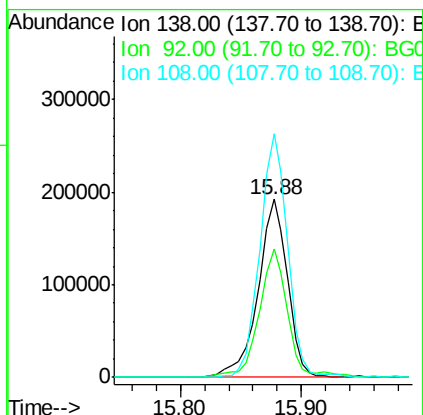
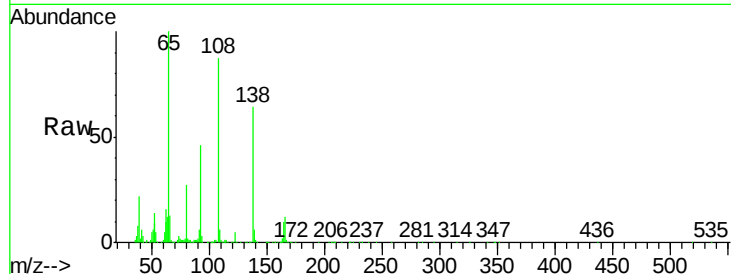




#61
4-Nitroaniline
Concen: 39.63 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.03 min
Lab File: BG022721.D
Acq: 30 Jun 2016 11:02

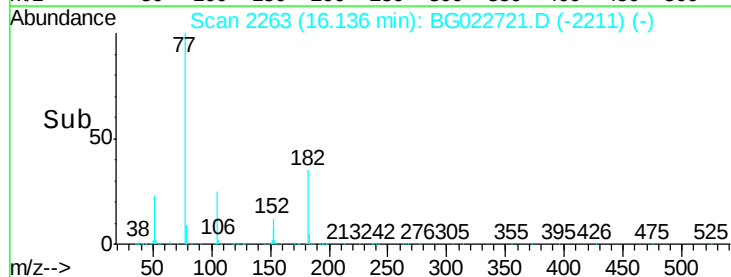
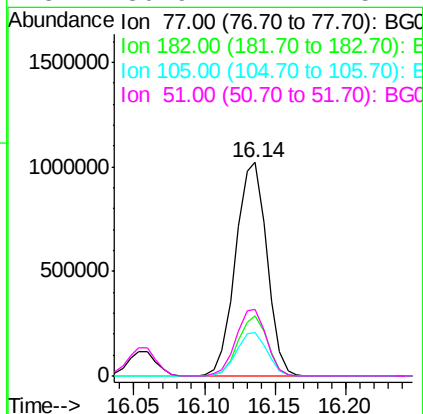
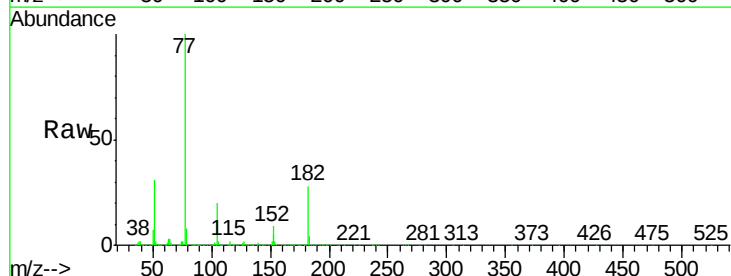
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

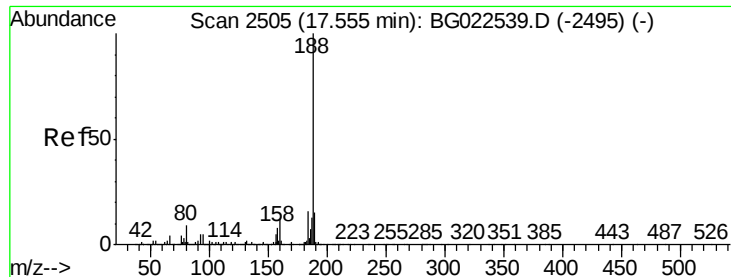
Tot Ion:138 Resp: 323922
Ion Ratio Lower Upper
138 100
92 71.9 54.1 94.1
108 136.7 133.9 173.9



#62
Azobenzene
Concen: 36.35 ng
RT: 16.14 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BG022721.D
Acq: 30 Jun 2016 11:02

Tgt Ion: 77 Resp: 1576689
Ion Ratio Lower Upper
77 100
182 28.2 3.5 43.5
105 20.3 0.0 38.5
51 30.9 17.1 57.1

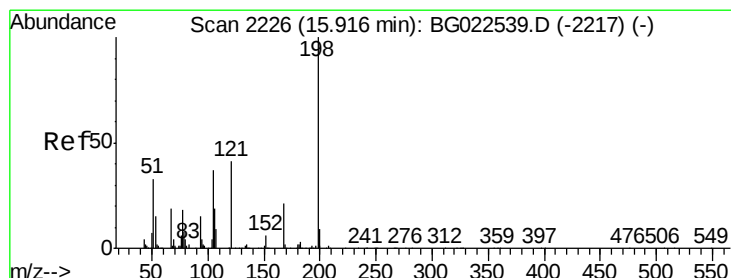
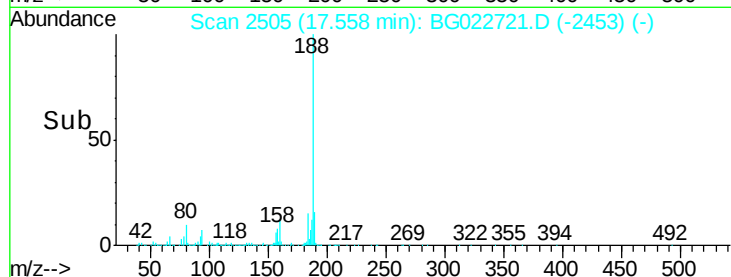
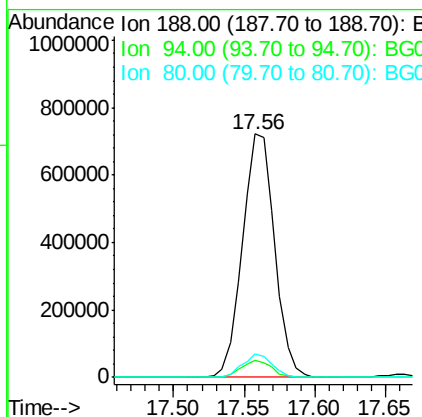
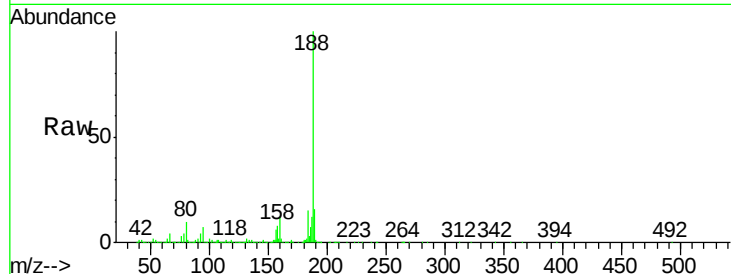




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. 0.01 min
Lab File: BG022721.D
Acq: 30 Jun 2016 11:02

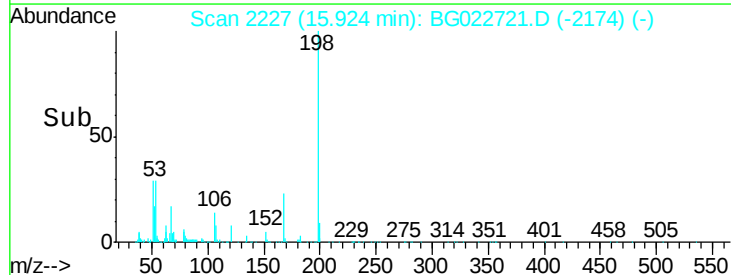
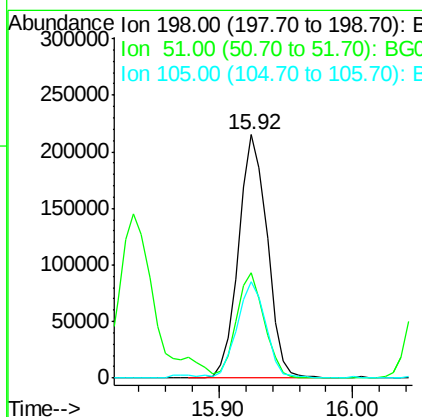
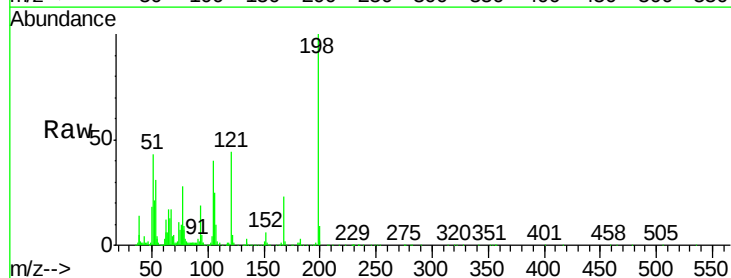
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

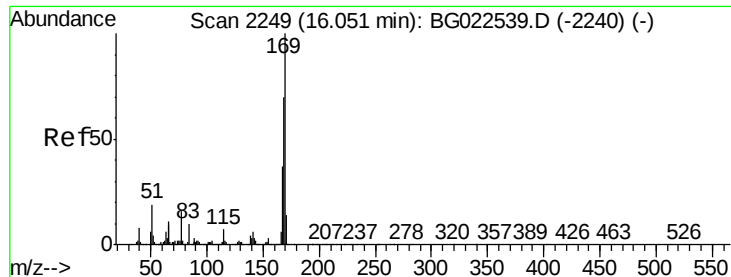
Tot Ion:188 Resp: 1148439
Ion Ratio Lower Upper
188 100
94 7.0 5.2 7.8
80 9.9 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 41.45 ng
RT: 15.92 min Scan# 2227
Delta R.T. 0.01 min
Lab File: BG022721.D
Acq: 30 Jun 2016 11:02

Tgt Ion:198 Resp: 319236
Ion Ratio Lower Upper
198 100
51 43.2 26.0 66.0
105 39.7 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 39.82 ng

RT: 16.06 min Scan# 2250

Delta R.T. 0.01 min

Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

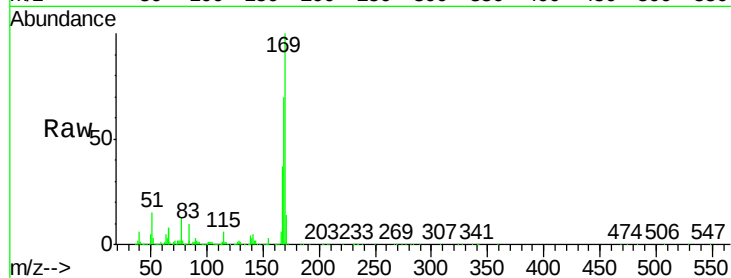
Tot Ion:169 Resp: 1330691

Ion Ratio Lower Upper

169 100

168 69.5 55.0 82.4

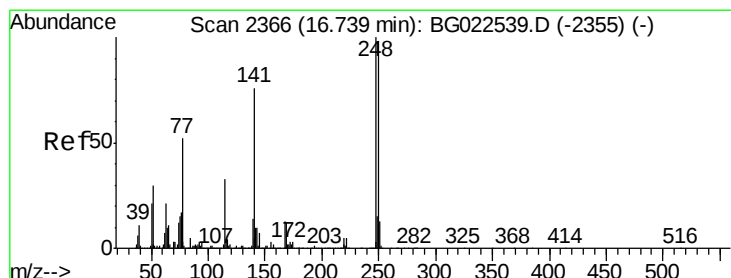
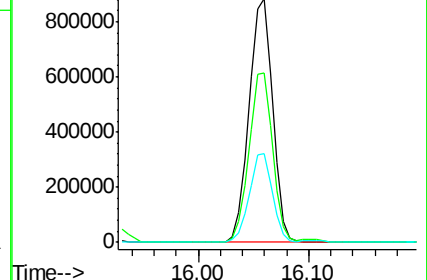
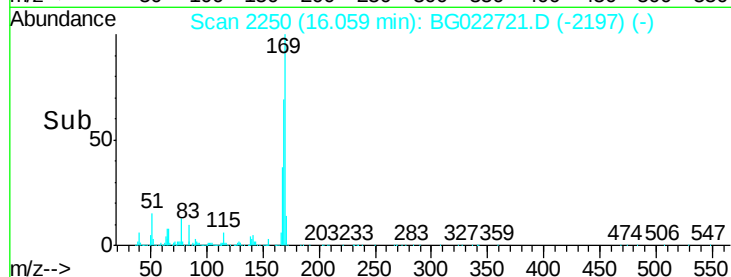
167 36.6 27.4 41.0



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



#66

4-Bromophenyl-phenylether

Concen: 40.84 ng

RT: 16.74 min Scan# 2366

Delta R.T. 0.01 min

Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

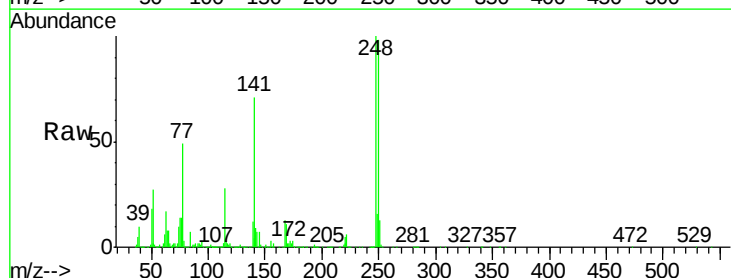
Tgt Ion:248 Resp: 608516

Ion Ratio Lower Upper

248 100

250 97.7 77.8 116.8

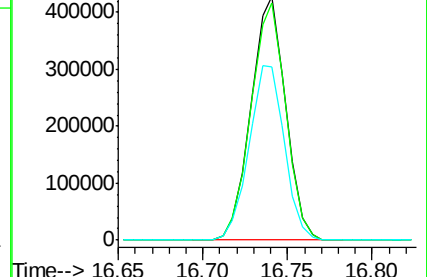
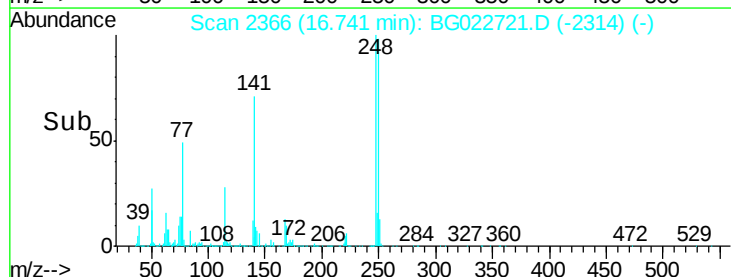
141 71.0 65.7 98.5



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





#67

Hexachlorobenzene

Concen: 40.48 ng

RT: 16.86 min Scan# 2386

Delta R.T. 0.01 min

Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

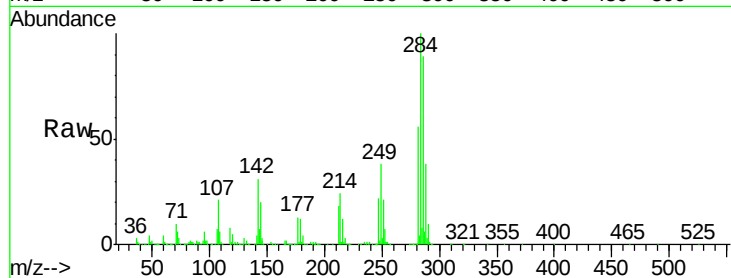
Tot Ion:284 Resp: 637712

Ion Ratio Lower Upper

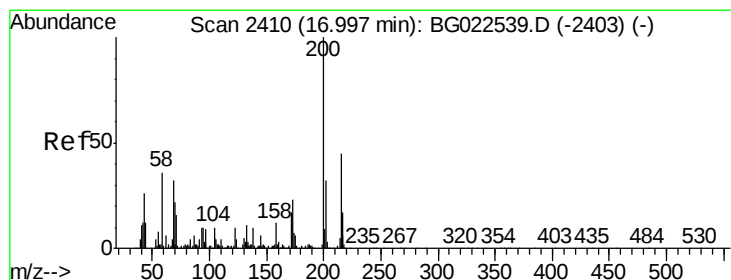
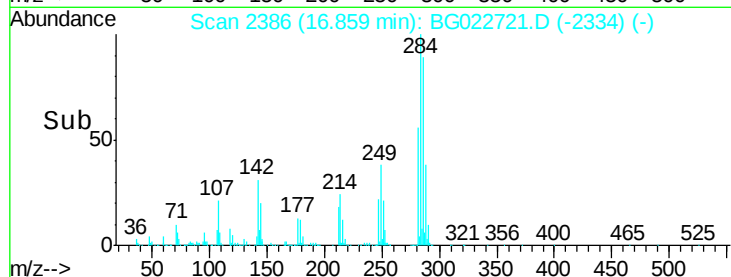
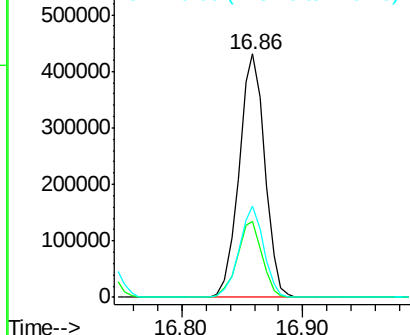
284 100

142 31.2 26.8 40.2

249 37.6 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.60 ng

RT: 17.01 min Scan# 2411

Delta R.T. 0.01 min

Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

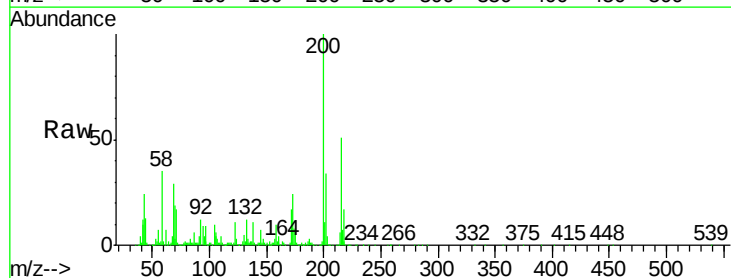
Tgt Ion:200 Resp: 558760

Ion Ratio Lower Upper

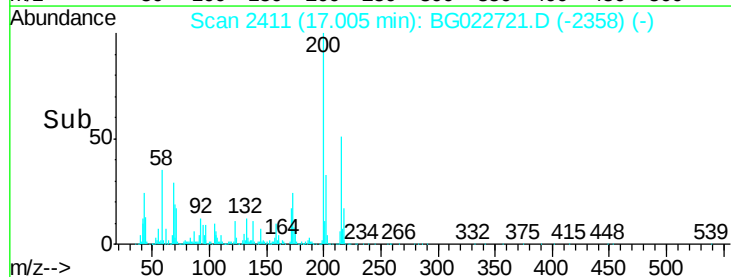
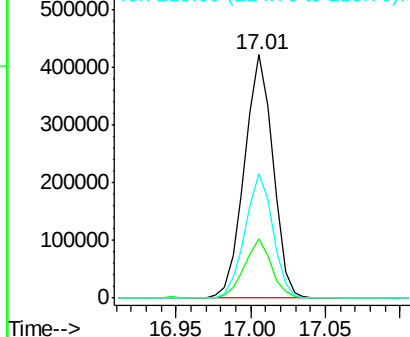
200 100

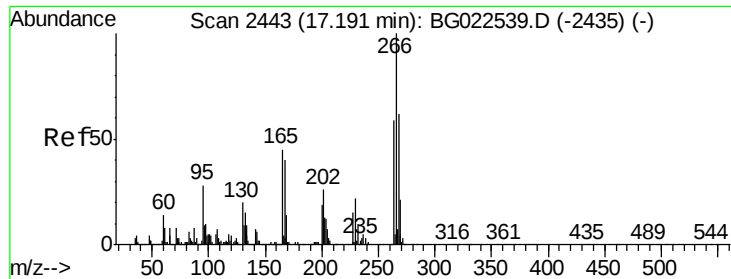
173 24.5 1.6 41.6

215 51.4 28.7 68.7



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

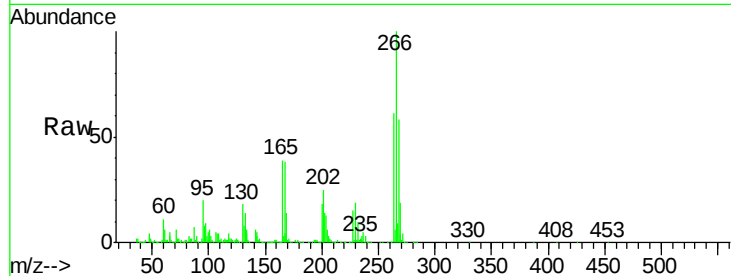




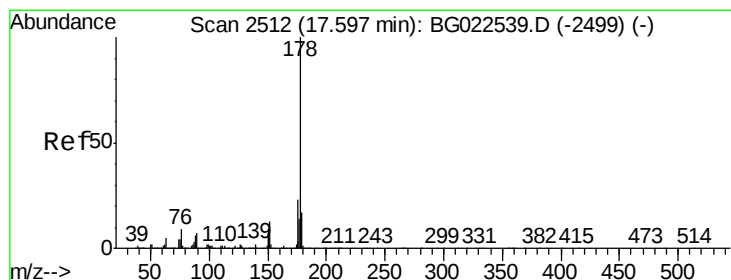
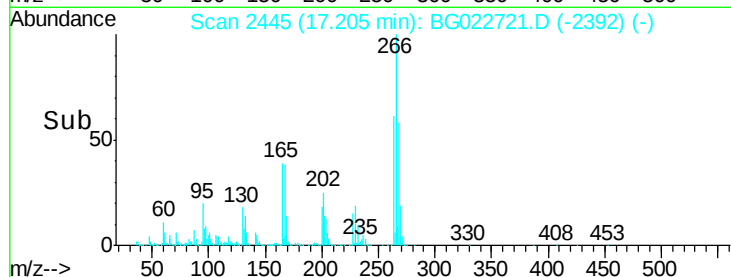
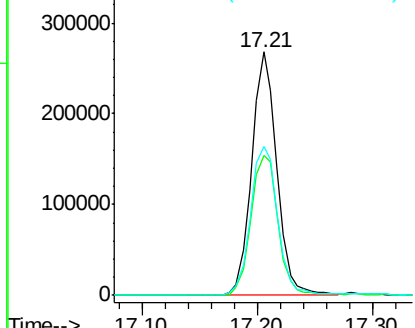
#69
 Pentachlorophenol
 Concen: 37.48 ng
 RT: 17.21 min Scan# 2445
 Delta R.T. 0.01 min
 Lab File: BG022721.D
 Acq: 30 Jun 2016 11:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	57.5	51.9	77.9
264	60.9	50.6	75.8

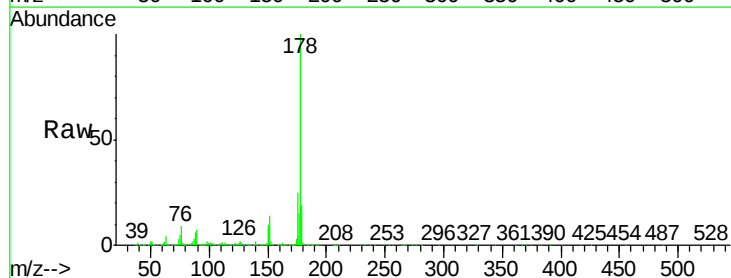


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

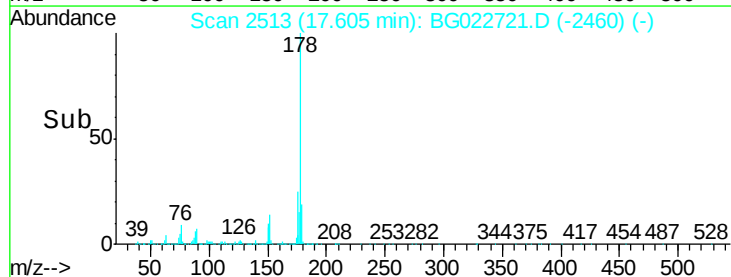
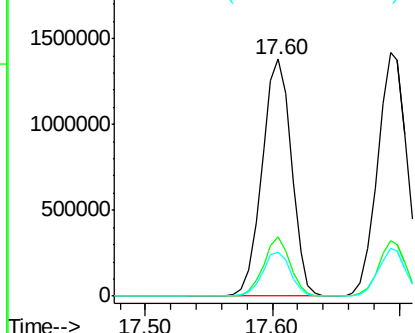


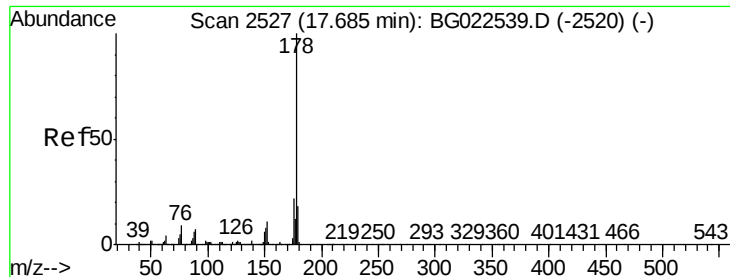
#70
 Phenanthrene
 Concen: 37.94 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. 0.01 min
 Lab File: BG022721.D
 Acq: 30 Jun 2016 11:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	24.8	16.8	25.2
179	18.7	14.3	21.5



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

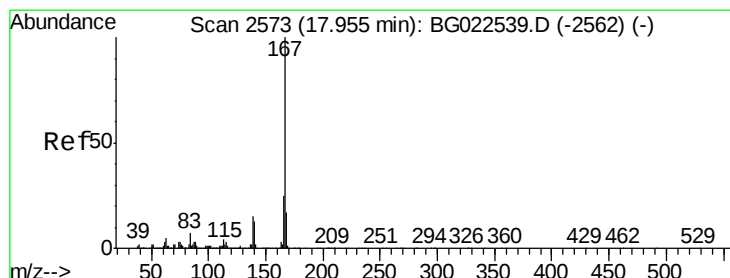
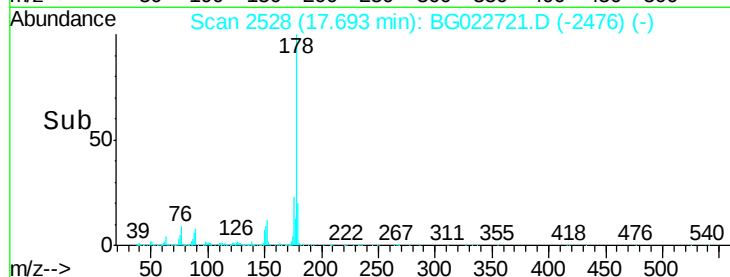
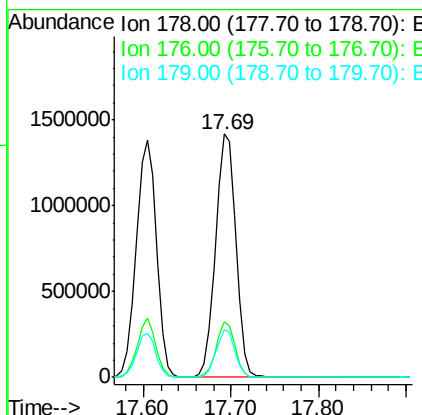
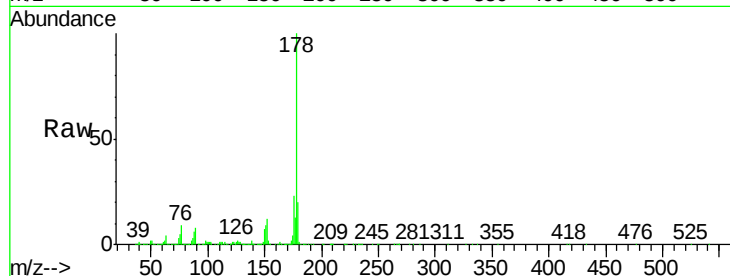




#71
 Anthracene
 Concen: 38.12 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.01 min
 Lab File: BG022721.D
 Acq: 30 Jun 2016 11:02

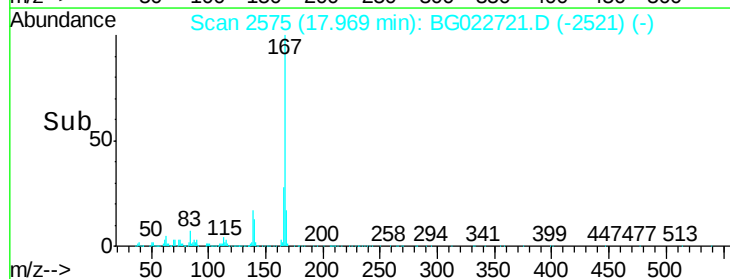
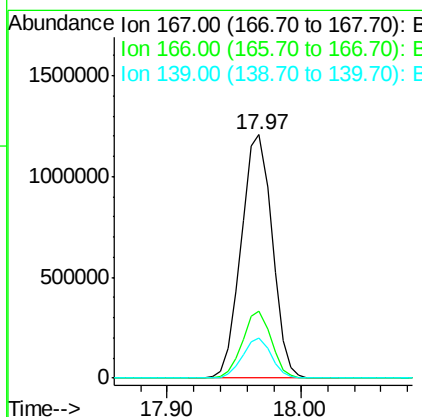
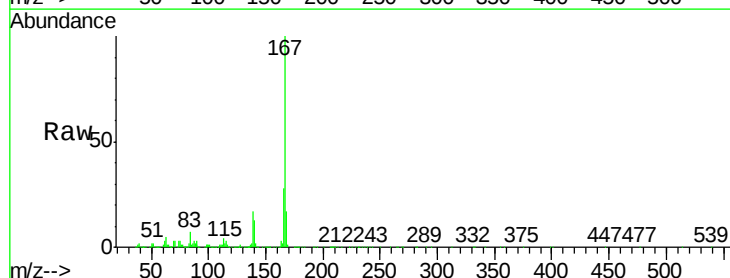
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

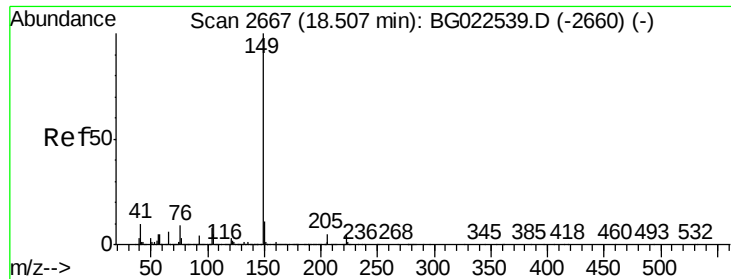
Tot Ion:178 Resp: 2298018
 Ion Ratio Lower Upper
 178 100
 176 22.8 17.3 25.9
 179 19.6 14.0 21.0



#72
 Carbazole
 Concen: 37.99 ng
 RT: 17.97 min Scan# 2575
 Delta R.T. 0.02 min
 Lab File: BG022721.D
 Acq: 30 Jun 2016 11:02

Tgt Ion:167 Resp: 1941099
 Ion Ratio Lower Upper
 167 100
 166 27.7 20.7 31.1
 139 16.7 11.9 17.9





#73

Di-n-butylphthalate

Concen: 37.64 ng

RT: 18.51 min Scan# 2667

Delta R.T. 0.00 min

Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

Instrument :

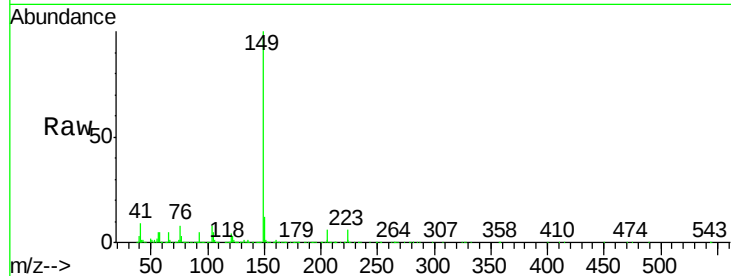
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 2239577

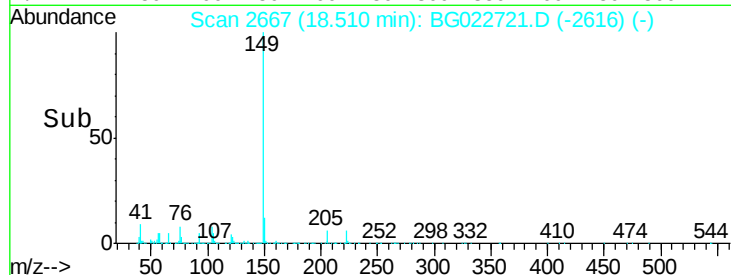
Ion	Ratio	Lower	Upper
149	100		
150	12.0	9.1	13.7
104	8.4	6.9	10.3



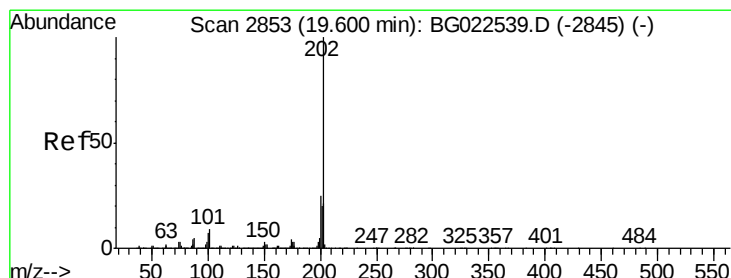
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 18.40 18.50 18.60



#74

Fluoranthene

Concen: 37.90 ng

RT: 19.61 min Scan# 2854

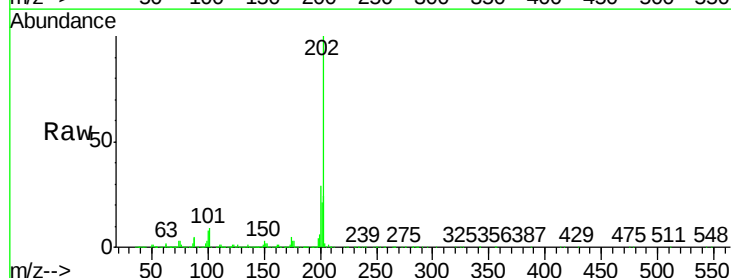
Delta R.T. 0.01 min

Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

Tgt Ion:202 Resp: 2557358

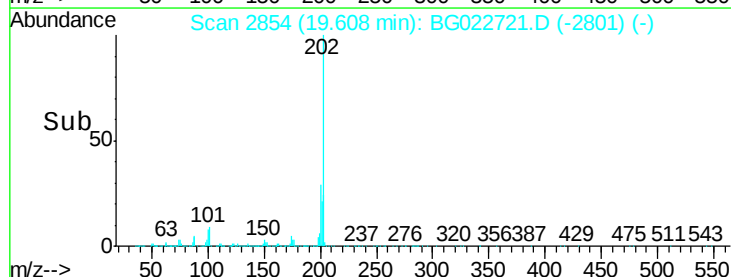
Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	27.4
203	24.5	1.7	41.7



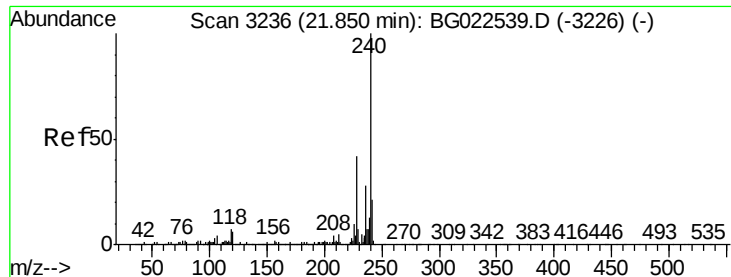
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



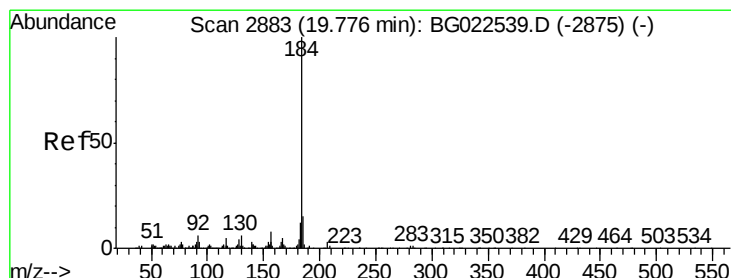
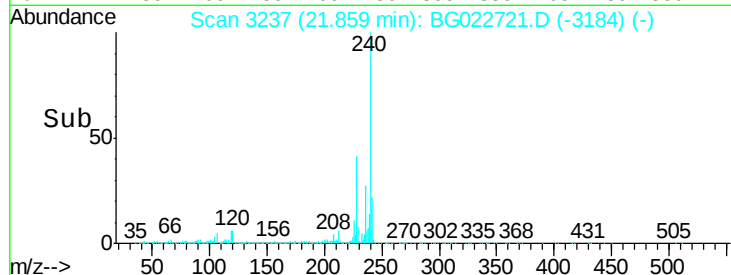
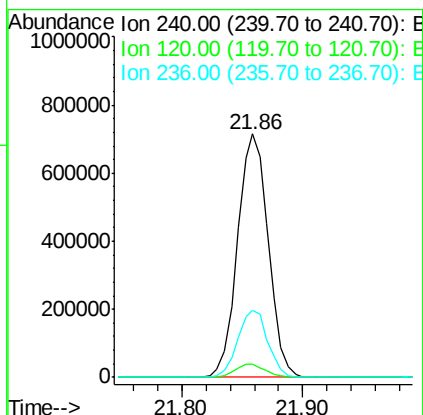
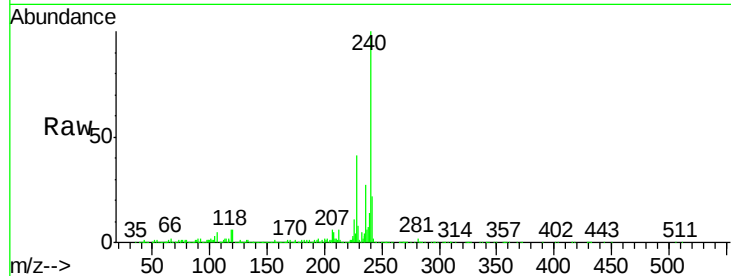
Time--> 19.55 19.60 19.65



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3237
Delta R.T. 0.01 min
Lab File: BG022721.D
Acq: 30 Jun 2016 11:02

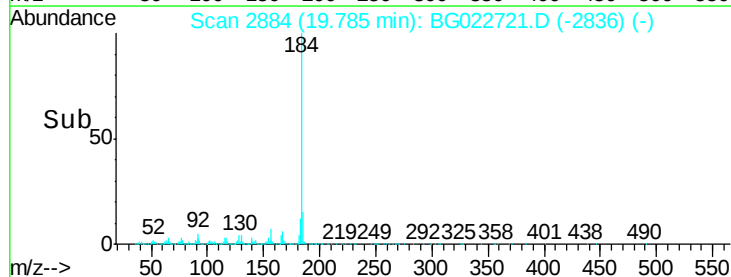
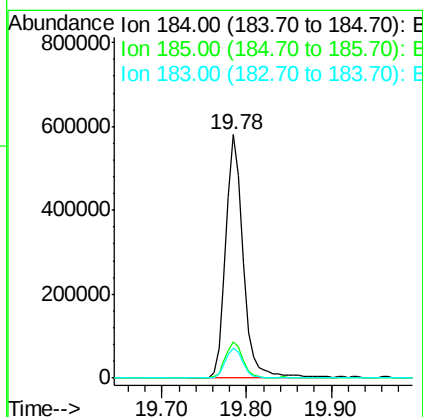
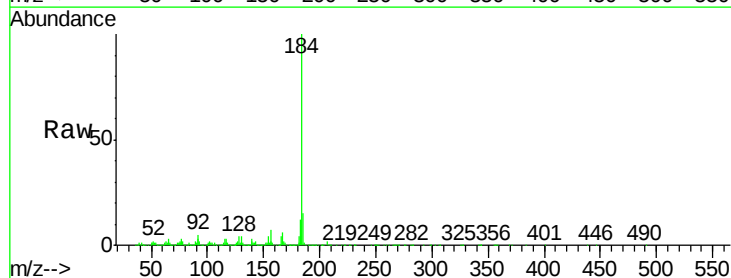
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

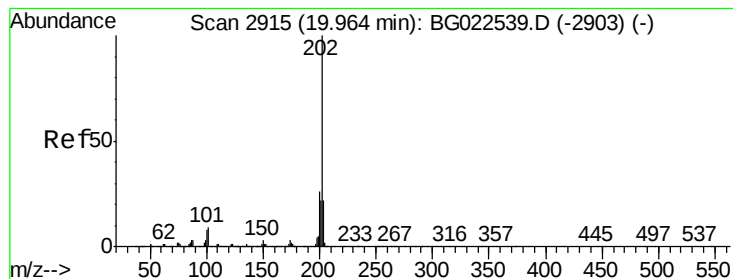
Tot Ion:240 Resp: 1257208
Ion Ratio Lower Upper
240 100
120 5.5 4.1 6.1
236 27.3 21.1 31.7



#76
Benzidine
Concen: 62.34 ng
RT: 19.78 min Scan# 2884
Delta R.T. -0.02 min
Lab File: BG022721.D
Acq: 30 Jun 2016 11:02

Tgt Ion:184 Resp: 834358
Ion Ratio Lower Upper
184 100
185 15.1 12.6 19.0
183 12.4 10.7 16.1





#77

Pvrene

Concen: 38.58 ng

RT: 19.97 min Scan# 2916

Delta R.T. 0.01 min

Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

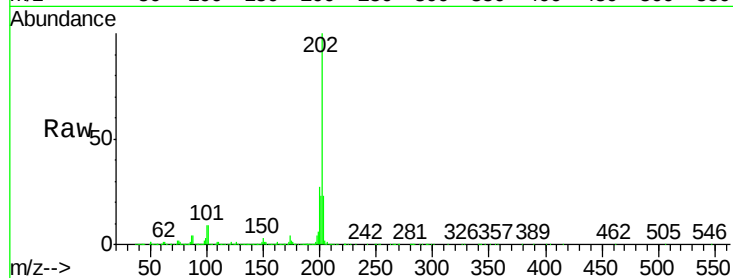
Tot Ion:202 Resp: 2583112

Ion	Ratio	Lower	Upper
202	100		
200	27.0	21.2	31.8
203	22.7	16.8	25.2

202 100

200 27.0 21.2 31.8

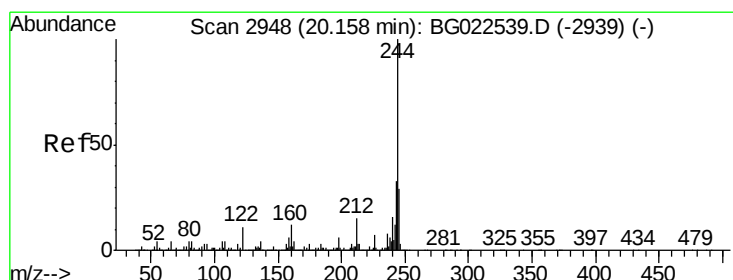
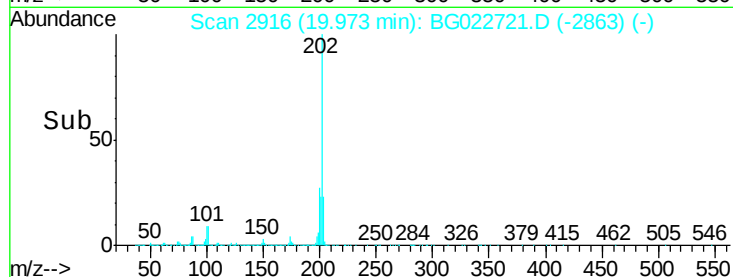
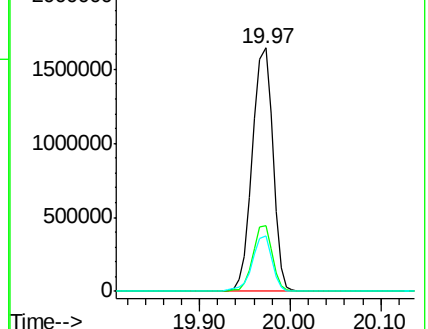
203 22.7 16.8 25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 66.41 ng

RT: 20.16 min Scan# 2948

Delta R.T. 0.01 min

Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

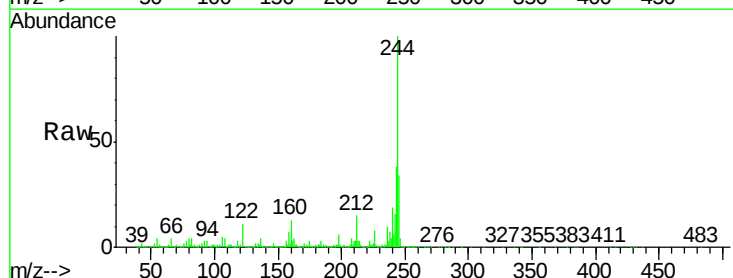
Tgt Ion:244 Resp: 3151128

Ion	Ratio	Lower	Upper
244	100		
212	14.9	10.8	16.2
122	11.4	8.0	12.0

244 100

212 14.9 10.8 16.2

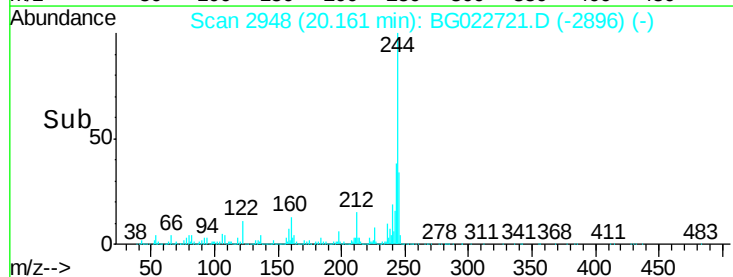
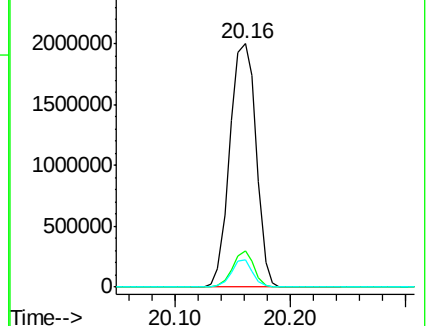
122 11.4 8.0 12.0

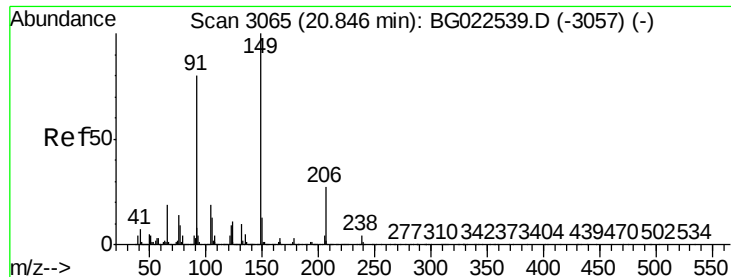


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

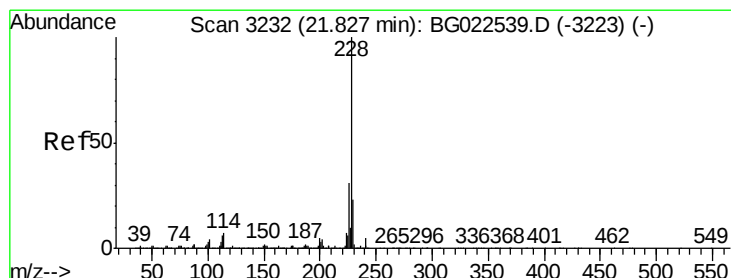
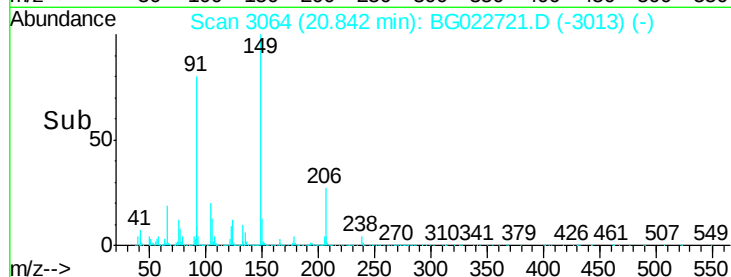
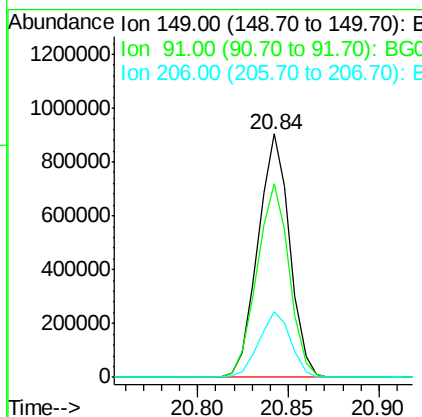
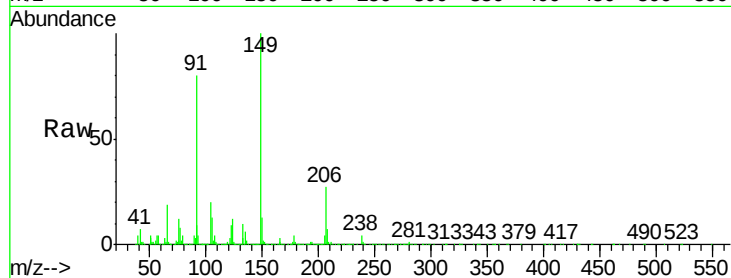




#79
Butylbenzylphthalate
Concen: 38.23 ng
RT: 20.84 min Scan# 3064
Delta R.T. 0.00 min
Lab File: BG022721.D
Acq: 30 Jun 2016 11:02

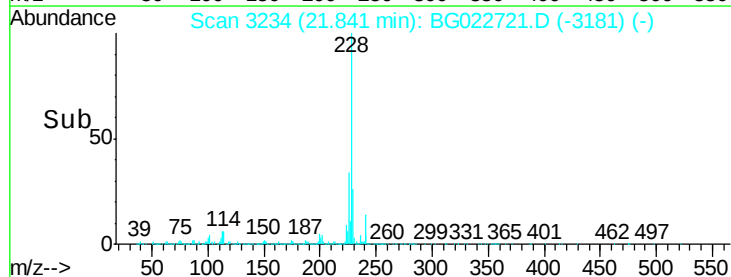
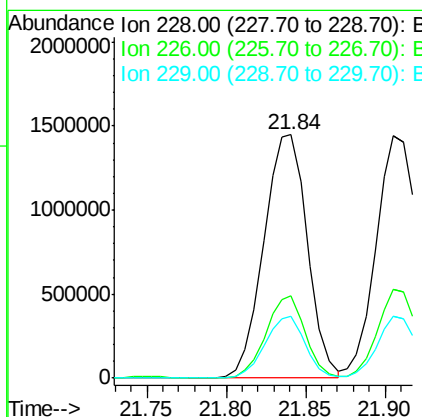
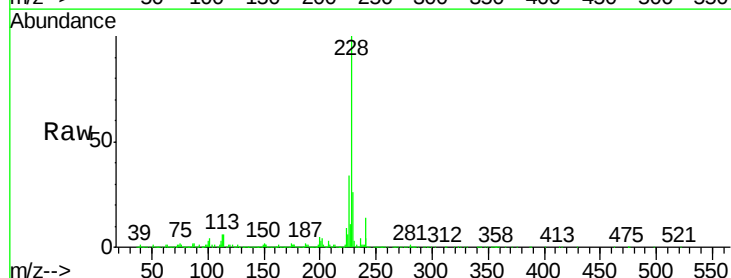
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

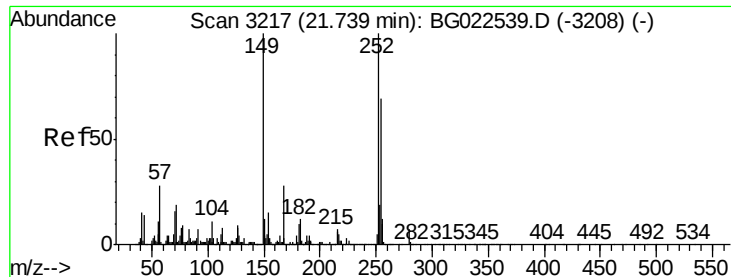
Tot Ion:149 Resp: 1108216
Ion Ratio Lower Upper
149 100
91 79.8 68.1 102.1
206 27.0 19.8 29.6



#80
Benzo(a)anthracene
Concen: 39.61 ng
RT: 21.84 min Scan# 3234
Delta R.T. 0.01 min
Lab File: BG022721.D
Acq: 30 Jun 2016 11:02

Tgt Ion:228 Resp: 2755683
Ion Ratio Lower Upper
228 100
226 34.0 25.3 37.9
229 25.6 19.9 29.9

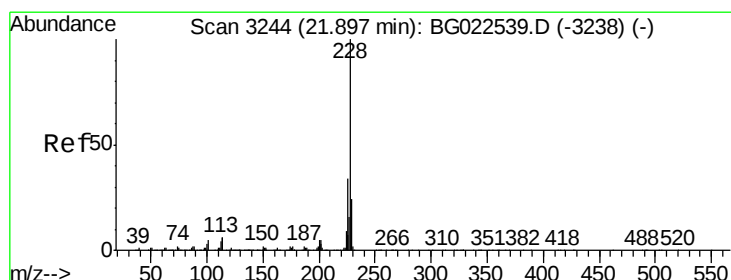
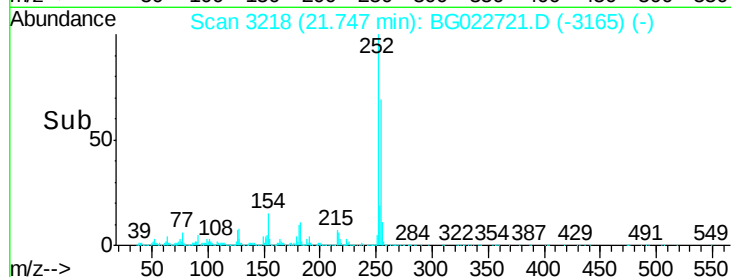
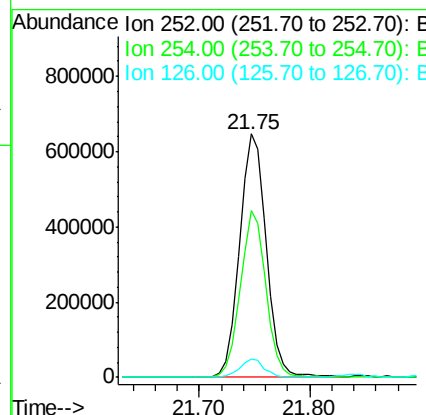
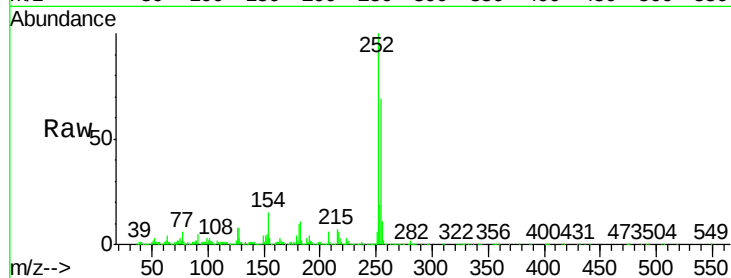




#81
 3,3'-Dichlorobenzidine
 Concen: 38.26 ng
 RT: 21.75 min Scan# 3218
 Delta R.T. 0.01 min
 Lab File: BG022721.D
 Acq: 30 Jun 2016 11:02

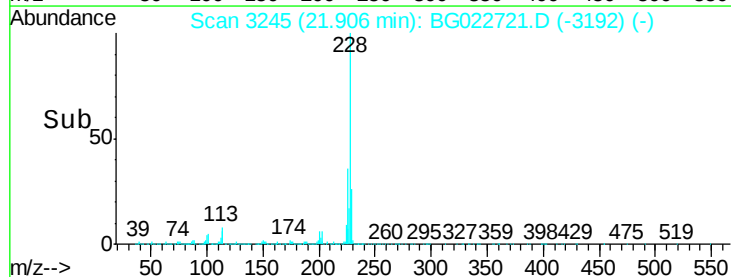
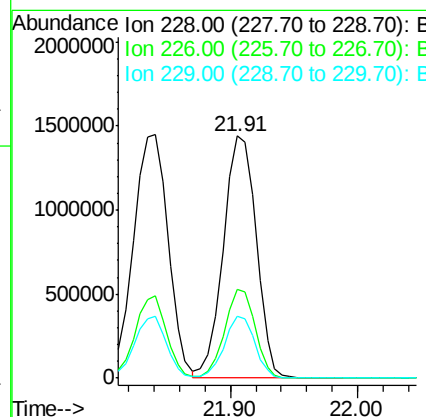
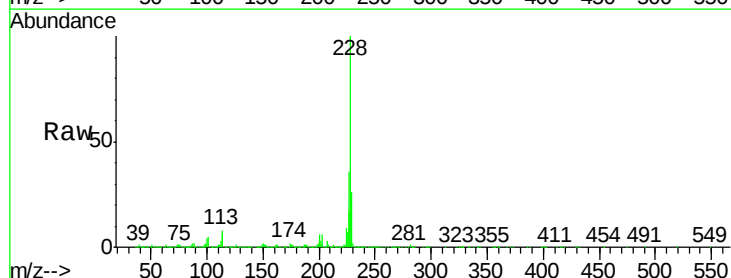
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

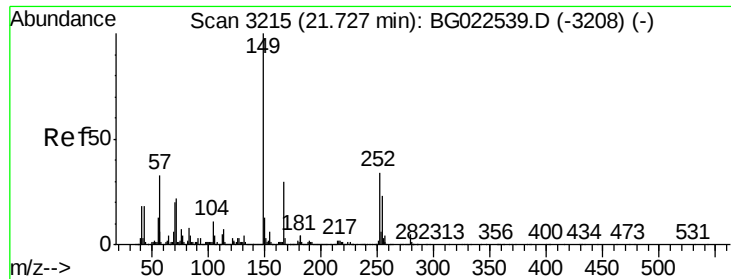
Tot Ion:252 Resp: 1099332
 Ion Ratio Lower Upper
 252 100
 254 68.6 51.2 76.8
 126 7.5 5.3 7.9



#82
 Chrysene
 Concen: 39.55 ng
 RT: 21.91 min Scan# 3245
 Delta R.T. 0.01 min
 Lab File: BG022721.D
 Acq: 30 Jun 2016 11:02

Tgt Ion:228 Resp: 2585535
 Ion Ratio Lower Upper
 228 100
 226 36.4 26.7 40.1
 229 25.8 17.4 26.2

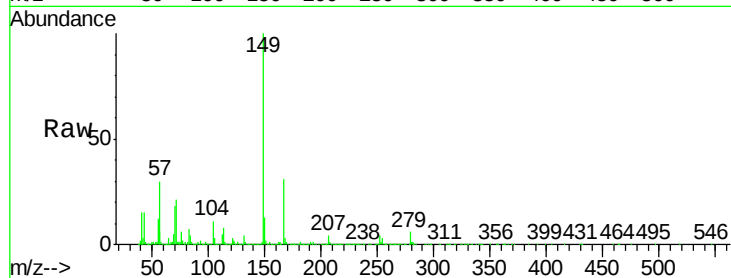




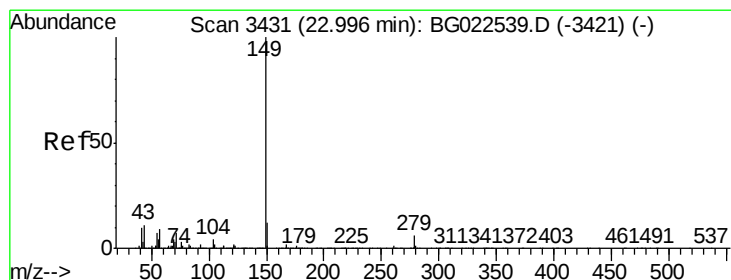
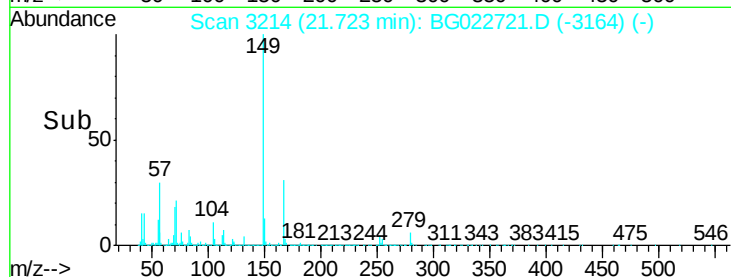
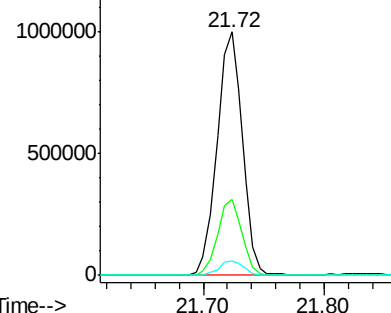
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.74 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG022721.D
 Acq: 30 Jun 2016 11:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:149 Resp: 1458812
 Ion Ratio Lower Upper
 149 100
 167 30.9 24.0 36.0
 279 6.1 4.8 7.2

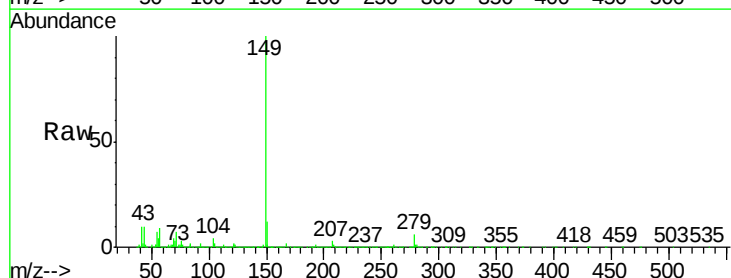


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

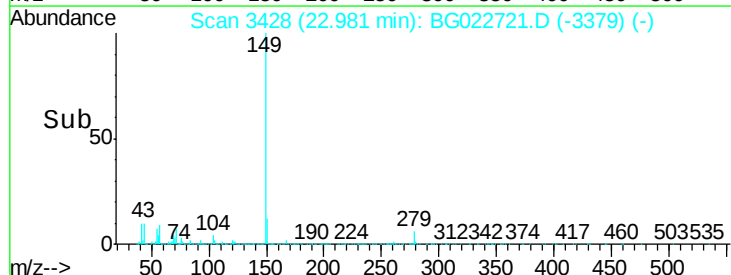
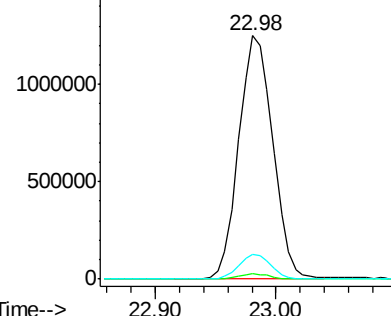


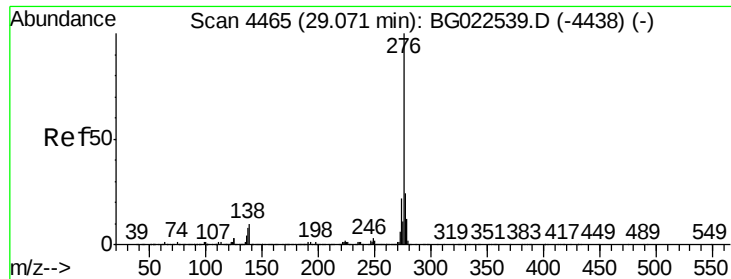
#84
 Di-n-octyl phthalate
 Concen: 36.31 ng
 RT: 22.98 min Scan# 3428
 Delta R.T. -0.01 min
 Lab File: BG022721.D
 Acq: 30 Jun 2016 11:02

Tgt Ion:149 Resp: 2442946
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.5 2.3
 43 9.6 8.8 13.2



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): BG

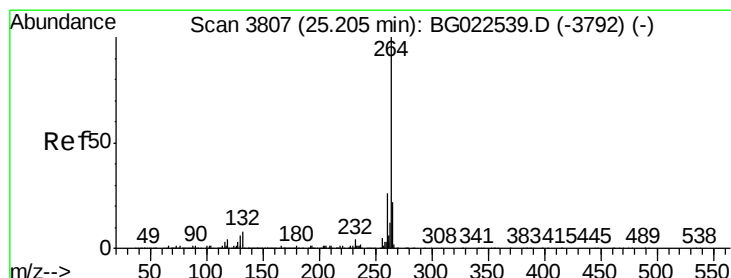
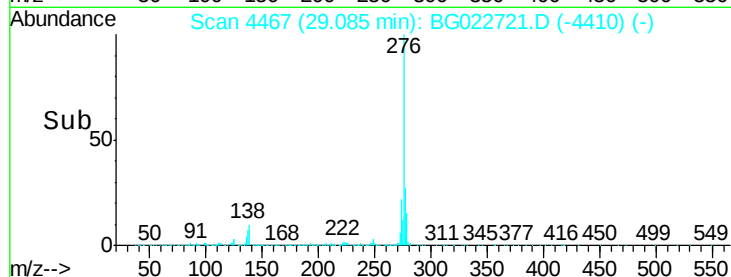
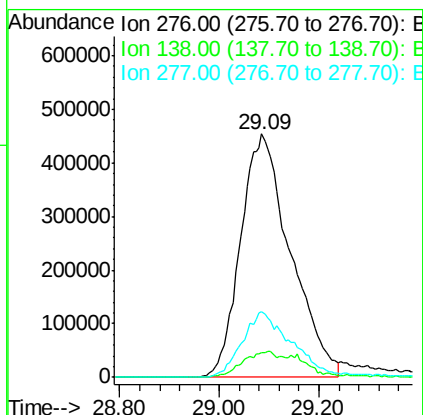
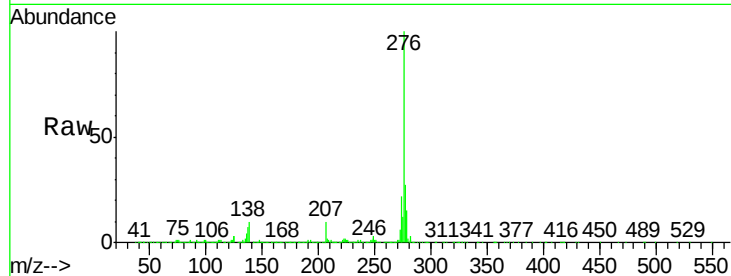




#85
Indeno(1,2,3-cd)pyrene
Concen: 36.62 ng
RT: 29.09 min Scan# 4467
Delta R.T. 0.04 min
Lab File: BG022721.D
Acq: 30 Jun 2016 11:02

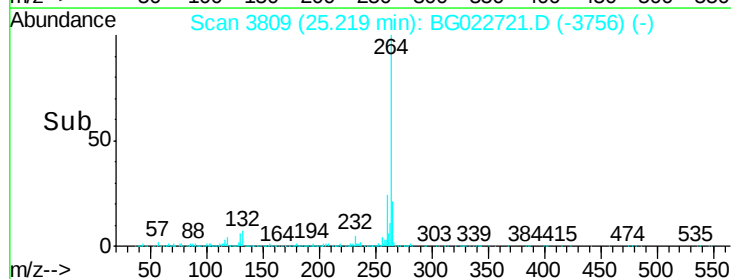
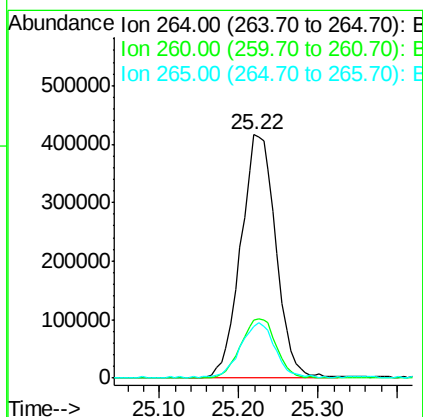
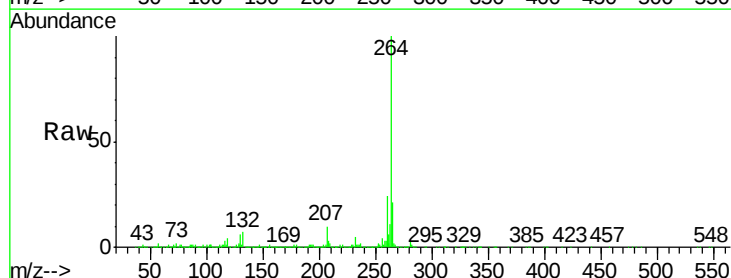
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

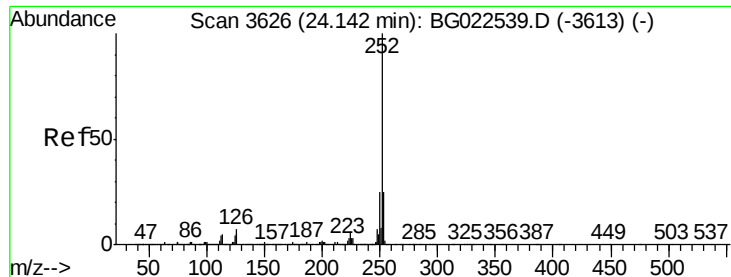
Tot Ion:276 Resp: 3146160
Ion Ratio Lower Upper
276 100
138 8.3 0.0 0.0#
277 27.0 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.22 min Scan# 3809
Delta R.T. 0.01 min
Lab File: BG022721.D
Acq: 30 Jun 2016 11:02

Tgt Ion:264 Resp: 1280396
Ion Ratio Lower Upper
264 100
260 24.0 18.4 27.6
265 21.3 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 38.99 ng

RT: 24.15 min Scan# 3627

Delta R.T. 0.02 min

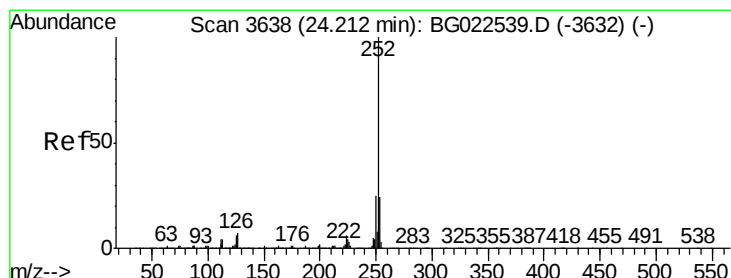
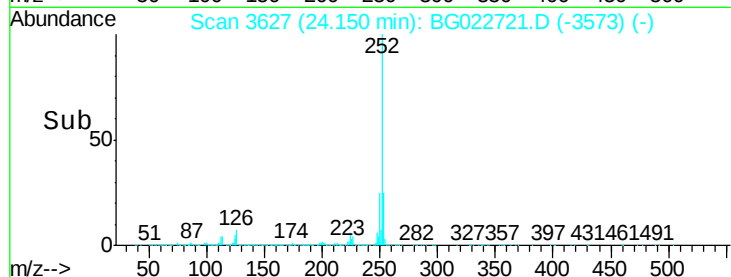
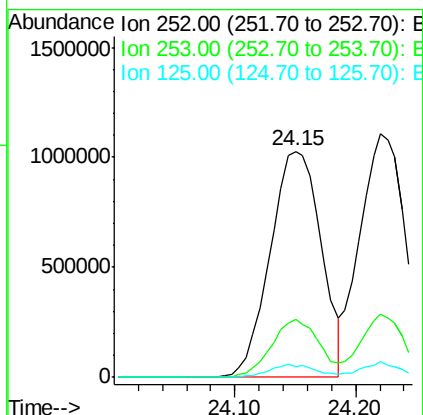
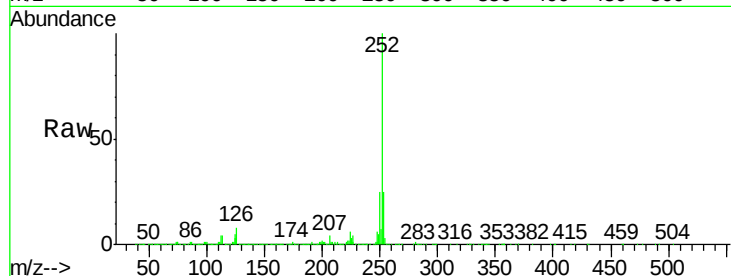
Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:252 Resp: 3001919

Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.9	28.3
125	5.0	3.9	5.9



#88

Benzo(k)fluoranthene

Concen: 40.03 ng

RT: 24.22 min Scan# 3639

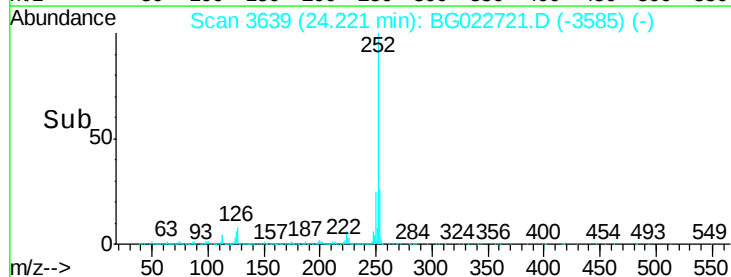
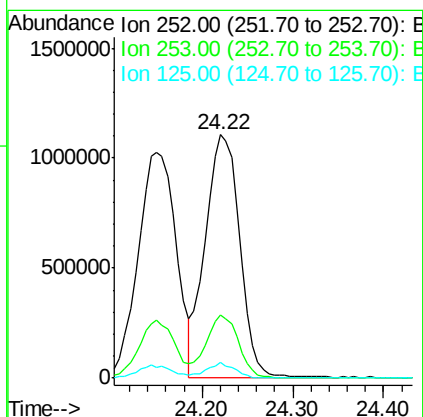
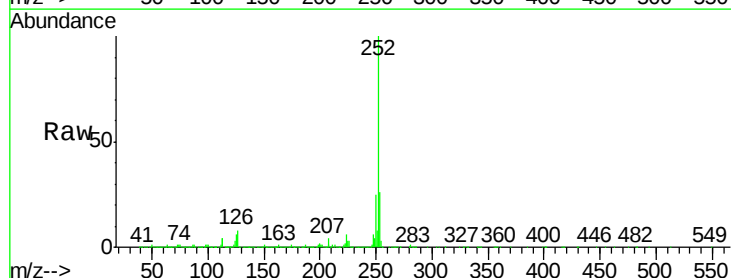
Delta R.T. 0.02 min

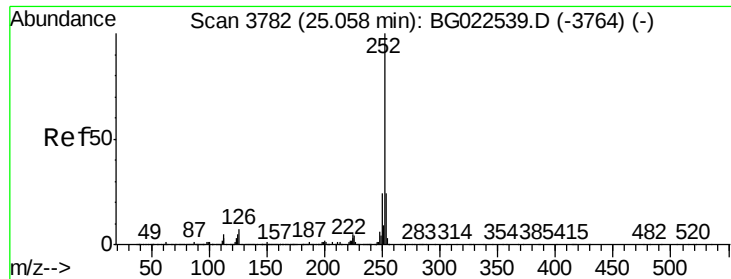
Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

Tgt Ion:252 Resp: 2913743

Ion	Ratio	Lower	Upper
252	100		
253	25.7	18.8	28.2
125	6.3	3.2	4.8





#89

Benzo(a)pyrene

Concen: 39.12 ng

RT: 25.07 min Scan# 3783

Delta R.T. 0.03 min

Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

Instrument :

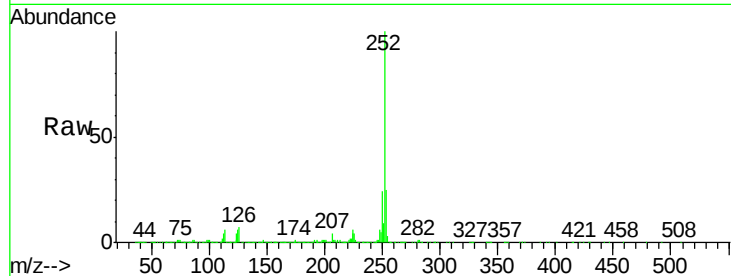
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 2935859

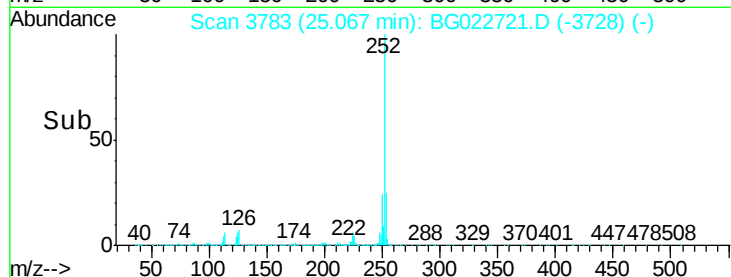
Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.7	28.1
125	5.8	3.9	5.9



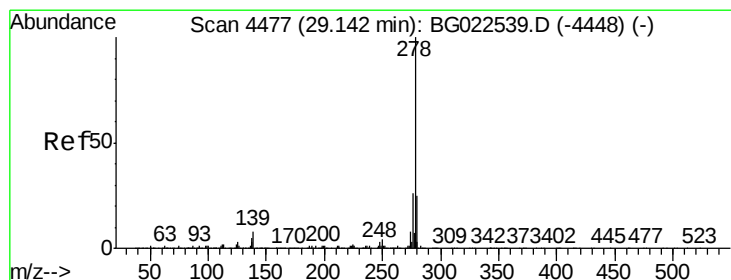
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 37.56 ng

RT: 29.16 min Scan# 4479

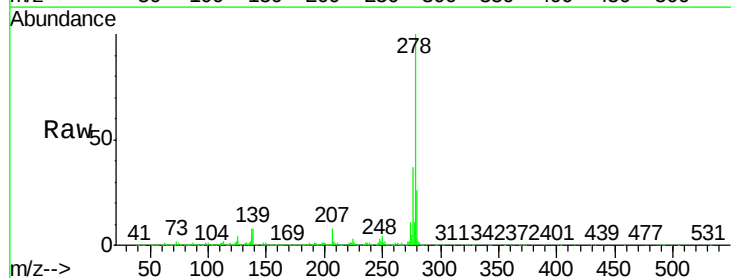
Delta R.T. 0.04 min

Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

Tgt Ion:278 Resp: 2654142

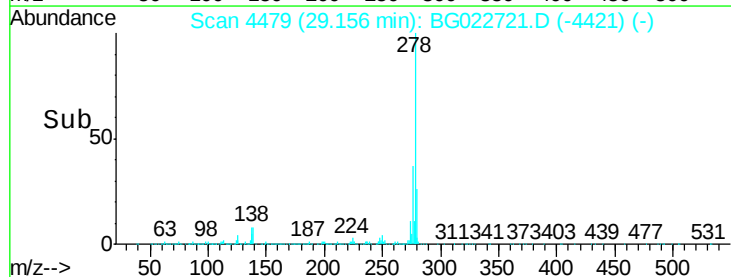
Ion	Ratio	Lower	Upper
278	100		
139	8.1	4.7	7.1#
279	25.6	18.3	27.5



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



Time-->



#91

Benzo(a,h,i)perylene

Concen: 33.97 ng

RT: 30.30 min Scan# 4673

Delta R.T. 0.04 min

Lab File: BG022721.D

Acq: 30 Jun 2016 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 2443621

Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.6	27.8
138	9.3	6.8	10.2

