

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062916\
 Data File : BG022702.D
 Acq On : 29 Jun 2016 20:39
 Operator : UM/SJ
 Sample : PB91742BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB91742BS

Quant Time: Jun 30 04:45:49 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	93330	20.00	ng	-0.02
21) Naphthalene-d8	10.98	136	431496	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	369692	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	1039767	20.00	ng	0.00
75) Chrysene-d12	21.84	240	1180614	20.00	ng	0.00
86) Perylene-d12	25.18	264	1258175	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	652422	112.12	ng	0.00
7) Phenol-d6	7.31	99	1028094	125.35	ng	0.00
23) Nitrobenzene-d5	9.33	82	663046	65.04	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	686164	118.00	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1556694	66.78	ng	0.00
78) Terphenyl-d14	20.15	244	2770274	62.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	67840	28.77	ng	91
3) Pyridine	3.98	79	102496	15.54	ng	# 86
4) n-Nitrosodimethylamine	3.89	42	53487	14.18	ng	97
6) Aniline	7.48	93	138532	12.74	ng	97
8) 2-Chlorophenol	7.72	128	114590	19.01	ng	94
9) Benzaldehyde	7.29	77	91441	31.68	ng	93
10) Phenol	7.33	94	176332	20.34	ng	98
11) bis(2-Chloroethyl)ether	7.57	93	114096	15.99	ng	87
12) 1,3-Dichlorobenzene	8.05	146	118678	16.18	ng	94
13) 1,4-Dichlorobenzene	8.19	146	121564	16.53	ng	90
14) 1,2-Dichlorobenzene	8.52	146	115730	16.55	ng	# 88
15) Benzyl Alcohol	8.39	79	151413	19.95	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.69	45	128214	16.25	ng	97
17) 2-Methylphenol	8.59	107	115445	20.20	ng	95
18) Hexachloroethane	9.25	117	47078	15.47	ng	87
19) n-Nitroso-di-n-propylamine	8.96	70	125168	18.32	ng	98
20) 3+4-Methylphenols	8.92	107	157227	19.98	ng	96
22) Acetophenone	8.98	105	203077	16.28	ng	# 92
24) Nitrobenzene	9.37	77	176770	15.69	ng	# 91
25) Isophorone	9.89	82	328225	16.58	ng	# 96
26) 2-Nitrophenol	10.09	139	64115	15.80	ng	91
27) 2,4-Dimethylphenol	10.14	122	133460	17.21	ng	97
28) bis(2-Chloroethoxy)methane	10.38	93	175815	16.27	ng	95
29) 2,4-Dichlorophenol	10.63	162	137061	18.14	ng	98
30) 1,2,4-Trichlorobenzene	10.84	180	145193	16.19	ng	# 97
31) Naphthalene	11.04	128	360634	16.63	ng	97
32) Benzoic acid	10.22	122	85116	20.12	ng	# 90
33) 4-Chloroaniline	11.14	127	75802	8.11	ng	# 90
34) Hexachlorobutadiene	11.31	225	109517	15.71	ng	94
35) Caprolactam	11.94	113	54297m	22.81	ng	
36) 4-Chloro-3-methylphenol	12.25	107	185489	20.00	ng	94
37) 2-Methylnaphthalene	12.63	142	291584	17.34	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	205583	14.73	ng	97
40) Hexachlorocyclopentadiene	12.98	237	443610	39.81	ng	96

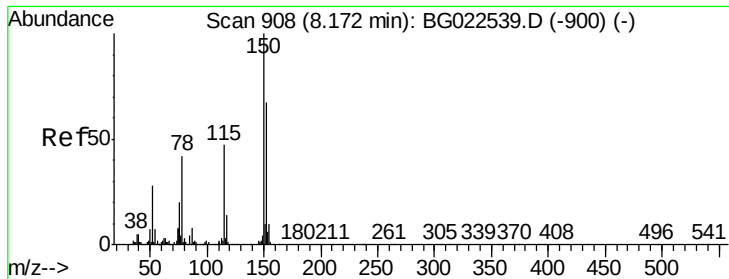
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062916\
 Data File : BG022702.D
 Acq On : 29 Jun 2016 20:39
 Operator : UM/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	147567	16.49	nq	96
43) 2,4,5-Trichlorophenol	13.30	196	157013	16.77	nq	96
45) 1,1'-Biphenyl	13.63	154	434577	15.43	nq	94
46) 2-Chloronaphthalene	13.67	162	352955	15.23	nq	95
47) 2-Nitroaniline	13.88	65	139112	15.55	nq	98
48) Acenaphthylene	14.52	152	549176	16.34	nq	98
49) Dimethylphthalate	14.24	163	562407	18.34	nq	98
50) 2,6-Dinitrotoluene	14.37	165	111520	16.73	nq	92
51) Acenaphthene	14.86	154	370205	14.95	nq	98
52) 3-Nitroaniline	14.70	138	65941	10.58	nq	97
53) 2,4-Dinitrophenol	14.90	184	216096	52.65	nq	92
54) Dibenzofuran	15.20	168	628386	17.52	nq	95
55) 4-Nitrophenol	15.00	139	297605	56.44	nq	94
56) 2,4-Dinitrotoluene	15.15	165	174204	18.87	nq	94
57) Fluorene	15.85	166	526244	18.39	nq	94
58) 2,3,4,6-Tetrachlorophenol	15.42	232	181574	18.70	nq	# 99
59) Diethylphthalate	15.60	149	604878	19.19	nq	98
60) 4-Chlorophenyl-phenylether	15.83	204	301033	17.67	nq	99
61) 4-Nitroaniline	15.87	138	113096	17.58	nq	# 82
62) Azobenzene	16.12	77	609558	17.85	nq	91
64) 4,6-Dinitro-2-methylphenol	15.91	198	108069	15.50	nq	91
65) n-Nitrosodiphenylamine	16.05	169	511112	16.89	nq	97
66) 4-Bromophenyl-phenylether	16.73	248	222380	16.49	nq	92
67) Hexachlorobenzene	16.85	284	234620	16.45	nq	98
68) Atrazine	16.99	200	220325	17.25	nq	98
69) Pentachlorophenol	17.19	266	484375	49.35	nq	96
70) Phenanthrene	17.59	178	951061	17.94	nq	99
71) Anthracene	17.69	178	974287	17.85	nq	96
72) Carbazole	17.95	167	843219	18.23	nq	97
73) Di-n-butylphthalate	18.50	149	940349	17.46	nq	96
74) Fluoranthene	19.60	202	1182387	19.36	nq	96
76) Benzidine	19.77	184	782255	62.23	nq	99
77) Pyrene	19.96	202	1189686	18.92	nq	95
79) Butylbenzylphthalate	20.83	149	445621	16.37	nq	94
80) Benzo(a)anthracene	21.82	228	1230291	18.83	nq	94
81) 3,3'-Dichlorobenzidine	21.73	252	283440	10.50	nq	96
82) Chrysene	21.89	228	1168426	19.03	nq	97
83) Bis(2-ethylhexyl)phthalate	21.71	149	623310	16.26	nq	96
84) Di-n-octyl phthalate	22.96	149	1065858	16.87	nq	95
85) Indeno(1,2,3-cd)pyrene	29.02	276	1432377	17.76	nq	# 100
87) Benzo(b)fluoranthene	24.12	252	1296294	17.13	nq	97
88) Benzo(k)fluoranthene	24.19	252	1255009m	17.55	nq	
89) Benzo(a)pyrene	25.03	252	1244335	16.87	nq	97
90) Dibenzo(a,h)anthracene	29.09	278	1197347	17.24	nq	# 97
91) Benzo(g,h,i)perylene	30.22	276	1202611	17.02	nq	# 96

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

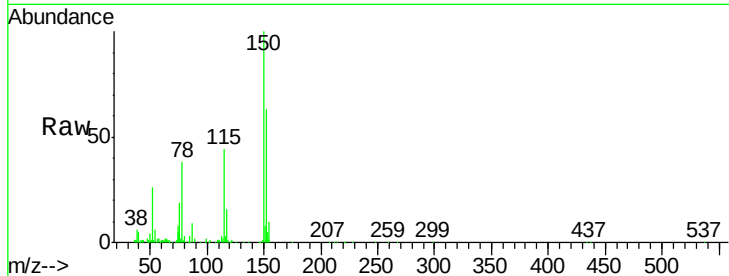


#1

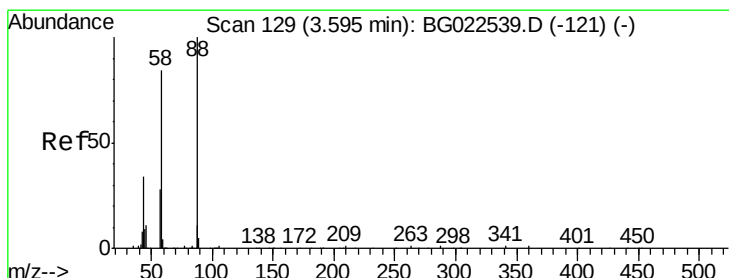
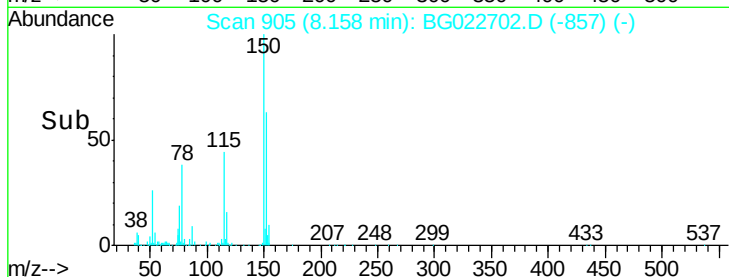
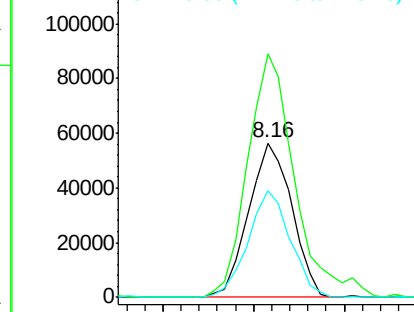
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 905
Delta R.T. -0.02 min
Lab File: BG022702.D
Acq: 29 Jun 2016 20:39

Instrument :
BNA_G
ClientSampleId :
PB91742BS

Tot Ion	152	Resp	93330
Ion Ratio	Lower	Upper	
152	100		
150	158.0	144.7	217.1
115	69.4	64.0	96.0



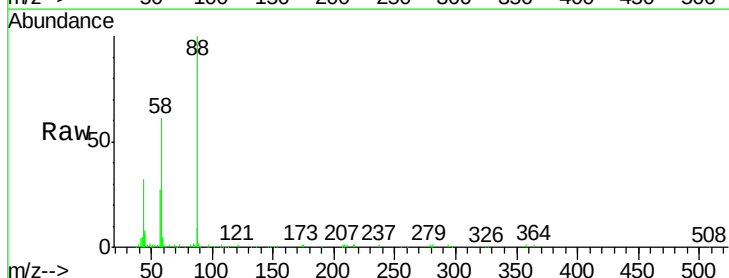
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



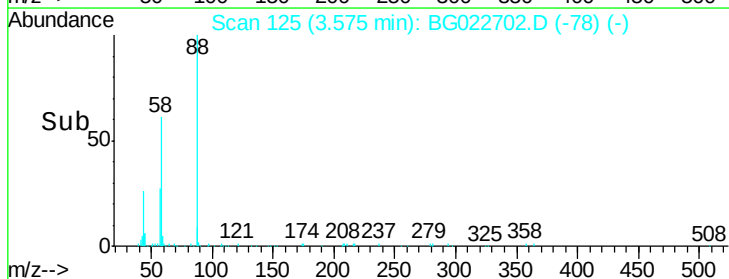
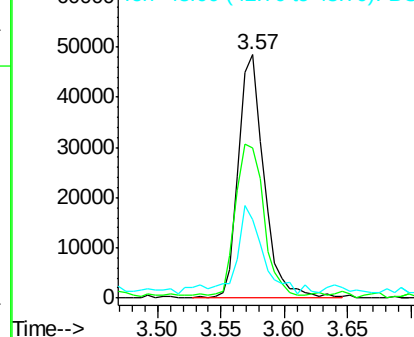
#2

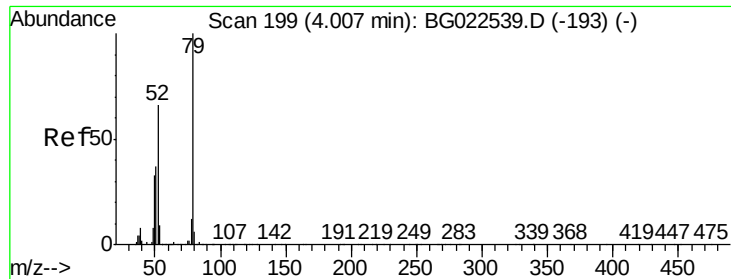
1,4-Dioxane
Concen: 28.77 ng
RT: 3.57 min Scan# 125
Delta R.T. -0.02 min
Lab File: BG022702.D
Acq: 29 Jun 2016 20:39

Tgt Ion	88	Resp	67840
Ion Ratio	Lower	Upper	
88	100		
58	67.9	60.4	90.6
43	34.1	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: 15.54 ng

RT: 3.98 min Scan# 194

Delta R.T. -0.03 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

Instrument :

BNA_G

ClientSampleId :

PB91742BS

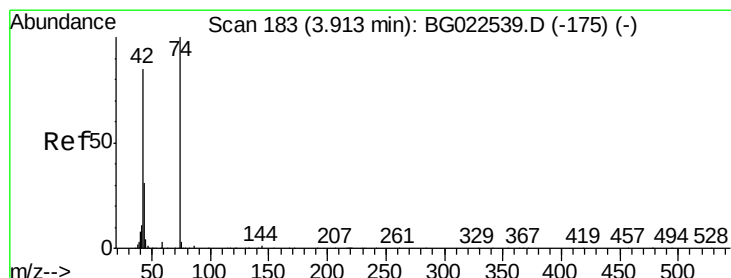
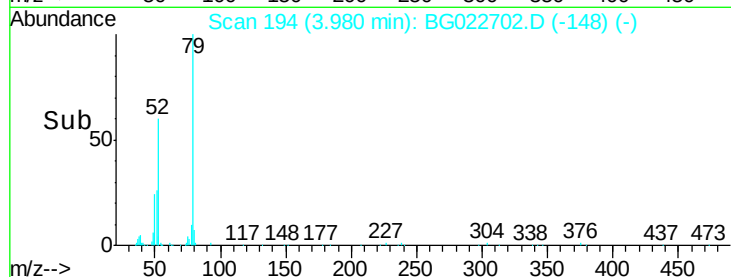
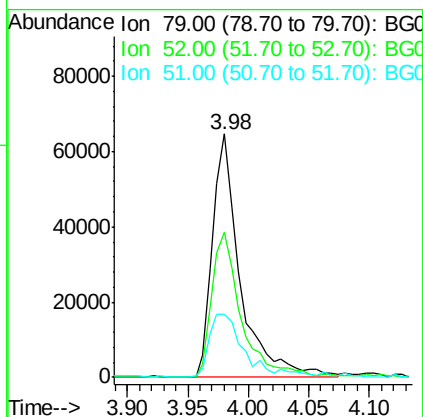
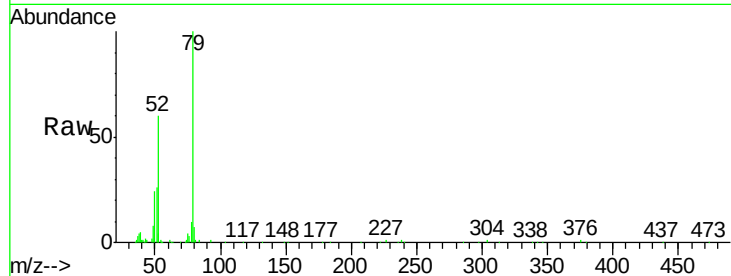
Tot Ion: 79 Resp: 102496

Ion Ratio Lower Upper

79 100

52 59.5 51.8 77.8

51 25.7 32.7 49.1#



#4

n-Nitrosodimethylamine

Concen: 14.18 ng

RT: 3.89 min Scan# 178

Delta R.T. -0.03 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

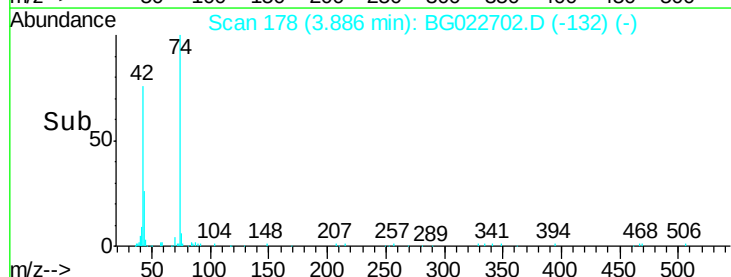
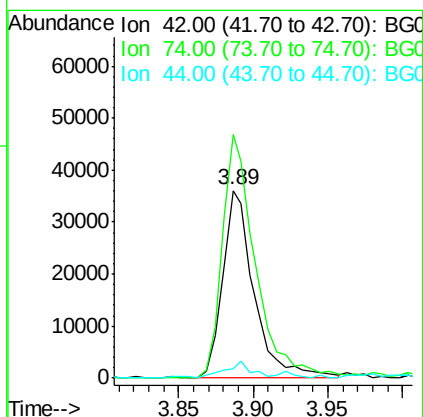
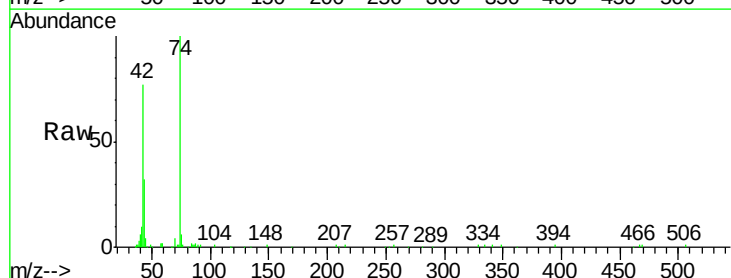
Tgt Ion: 42 Resp: 53487

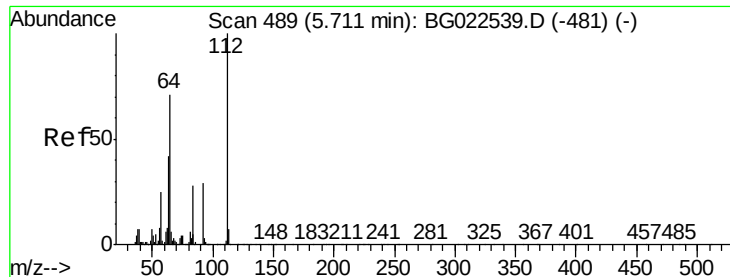
Ion Ratio Lower Upper

42 100

74 129.7 100.6 150.8

44 5.3 4.5 6.7





#5

2-Fluorophenol

Concen: 112.12 ng

RT: 5.70 min Scan# 487

Delta R.T. -0.00 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

Instrument :

BNA_G

ClientSampleId :

PB91742BS

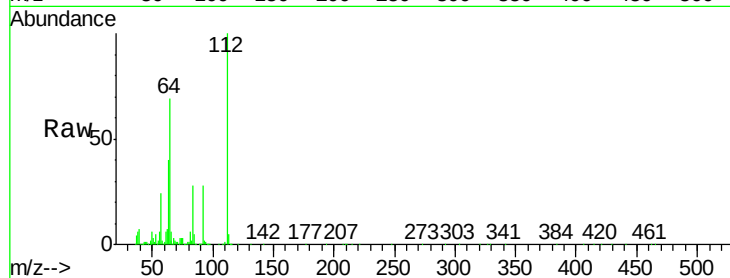
Tot Ion:112 Resp: 652422

Ion Ratio Lower Upper

112 100

64 68.6 59.0 88.4

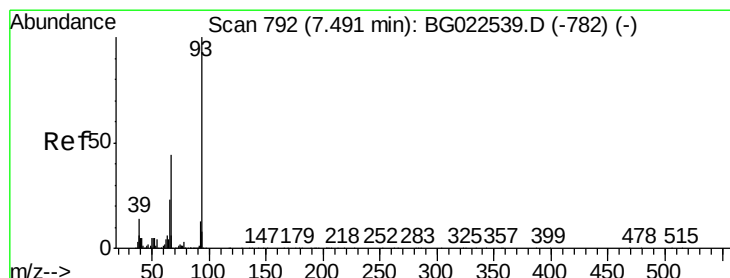
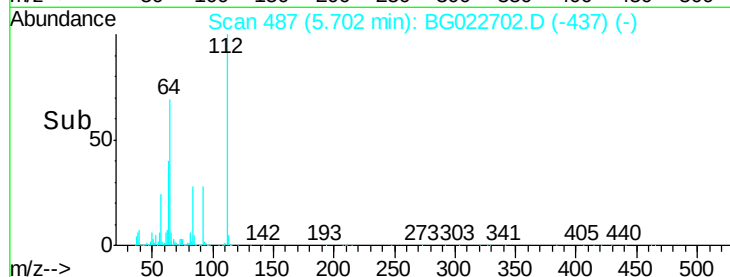
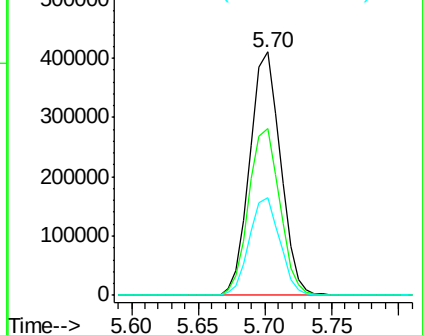
63 40.3 37.8 56.8



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: 12.74 ng

RT: 7.48 min Scan# 789

Delta R.T. -0.01 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

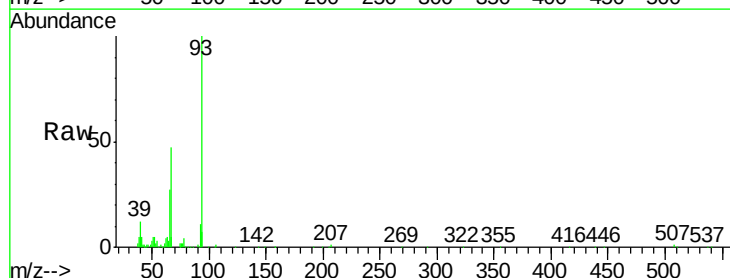
Tgt Ion: 93 Resp: 138532

Ion Ratio Lower Upper

93 100

66 46.9 37.5 56.3

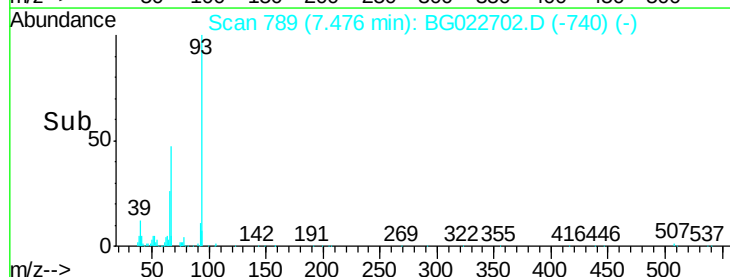
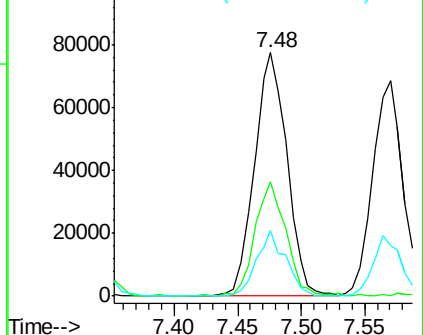
65 26.8 17.9 26.9

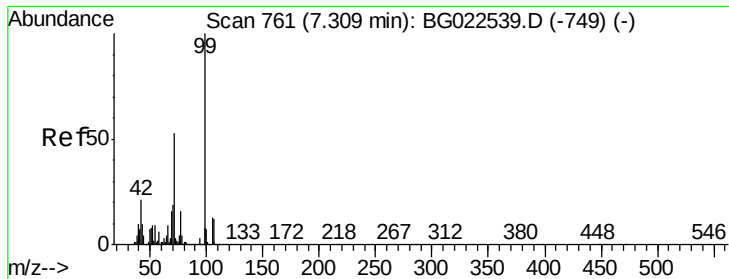


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 125.35 ng

RT: 7.31 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

Instrument :

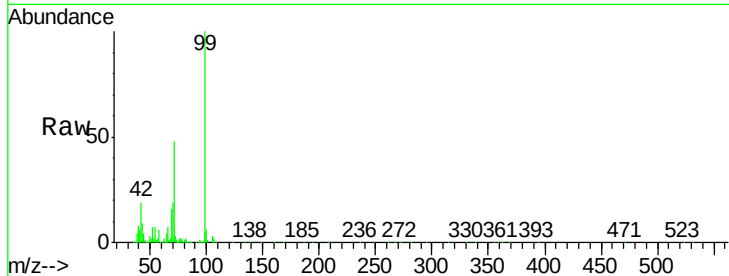
BNA_G

ClientSampleId :

PB91742BS

Tot Ion: 99 Resp: 1028094

Ion	Ratio	Lower	Upper
99	100		
42	18.6	17.8	26.6
71	48.4	41.5	62.3

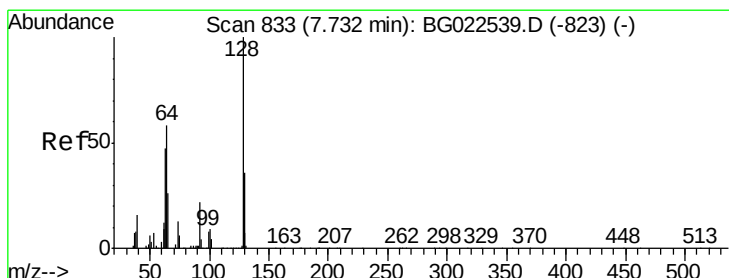
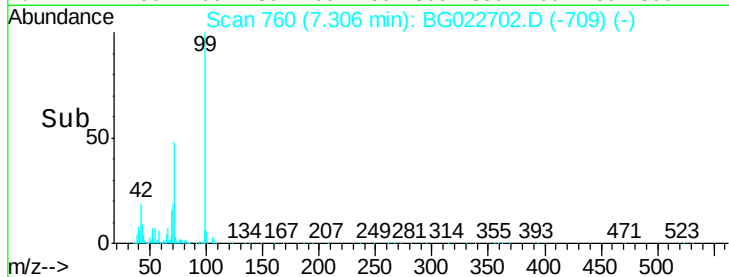
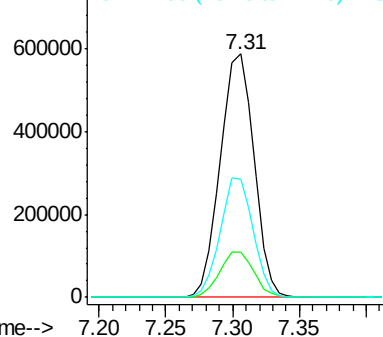


Abundance

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



#8

2-Chlorophenol

Concen: 19.01 ng

RT: 7.72 min Scan# 830

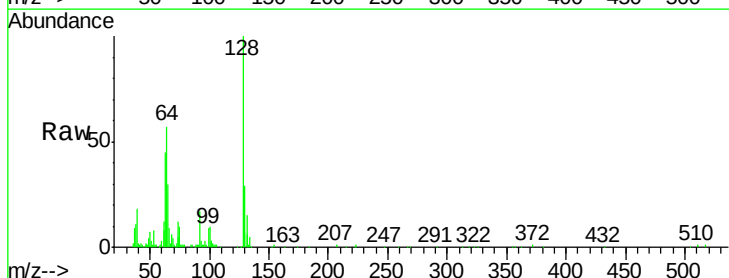
Delta R.T. -0.01 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

Tgt Ion: 128 Resp: 114590

Ion	Ratio	Lower	Upper
128	100		
130	29.4	12.9	52.9
64	57.3	42.0	82.0

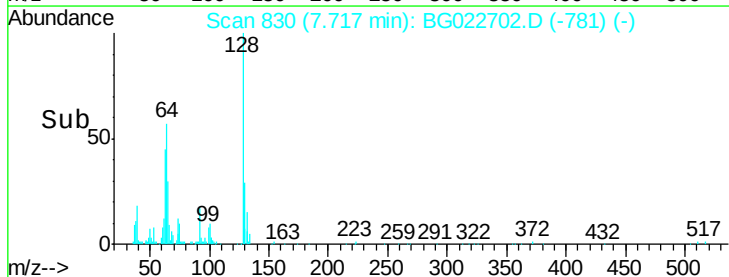
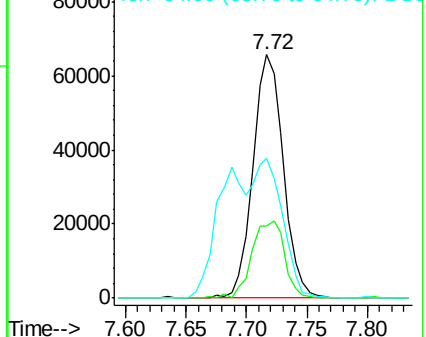


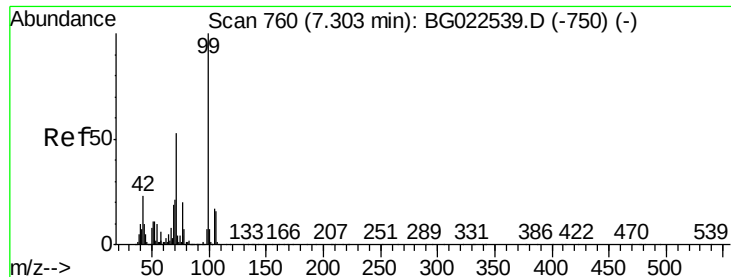
Abundance

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





#9

Benzaldehyde

Concen: 31.68 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

Instrument :

BNA_G

ClientSampleId :

PB91742BS

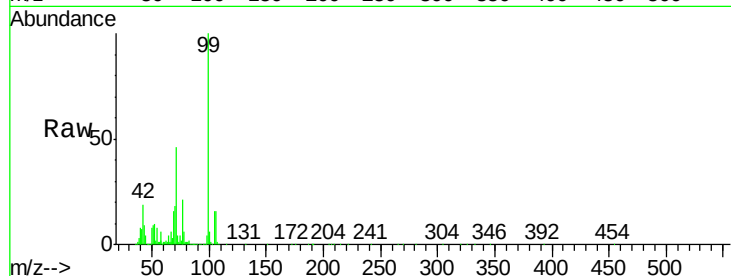
Tot Ion: 77 Resp: 91441

Ion Ratio Lower Upper

77 100

105 75.4 58.7 98.7

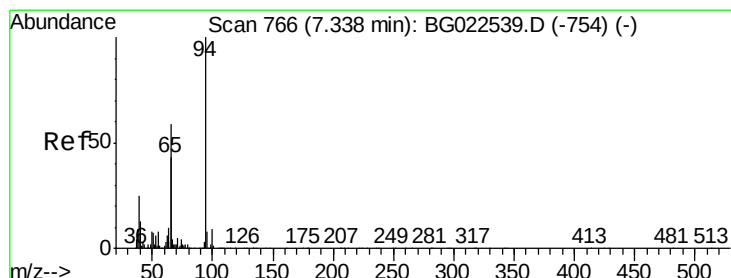
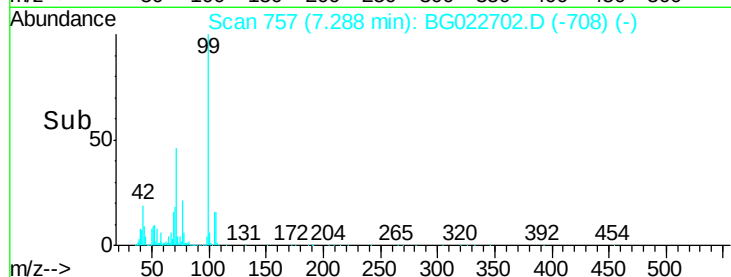
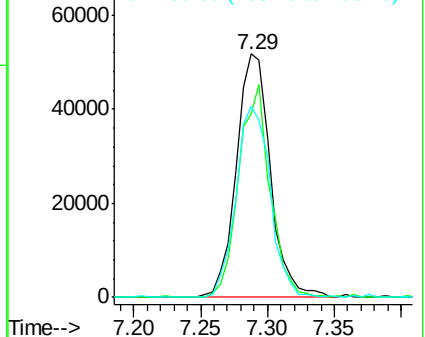
106 78.8 67.5 107.5



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: 20.34 ng

RT: 7.33 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

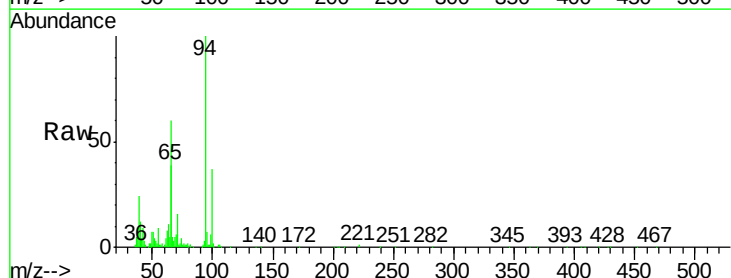
Tgt Ion: 94 Resp: 176332

Ion Ratio Lower Upper

94 100

65 39.2 18.1 58.1

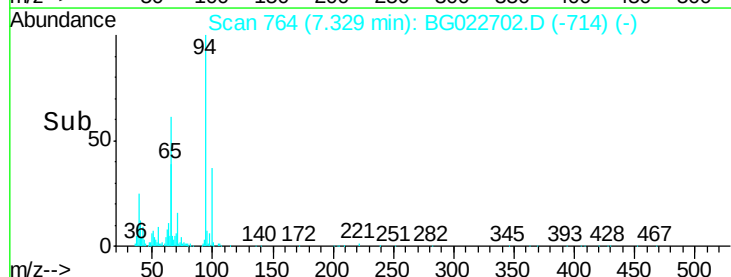
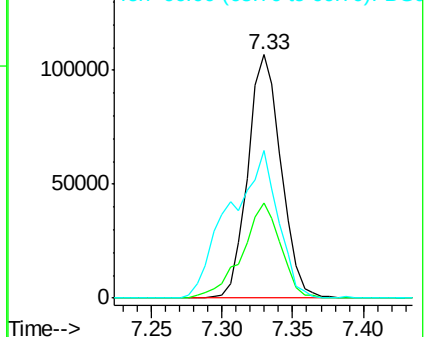
66 60.5 42.1 82.1

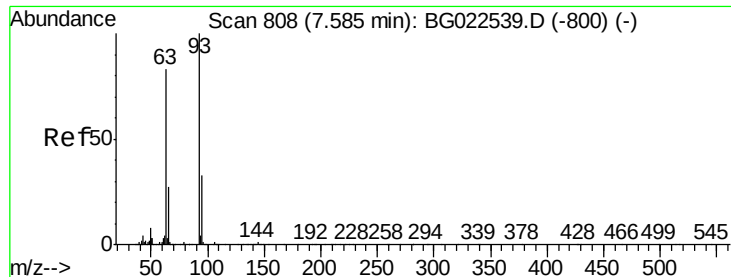


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

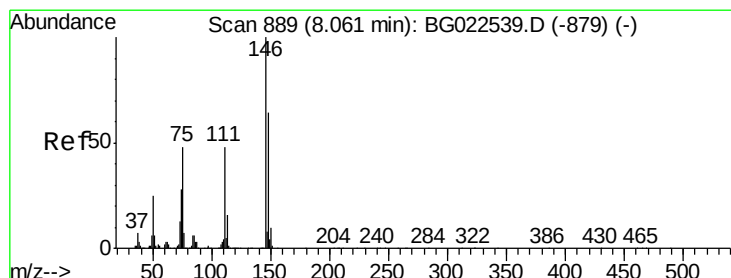
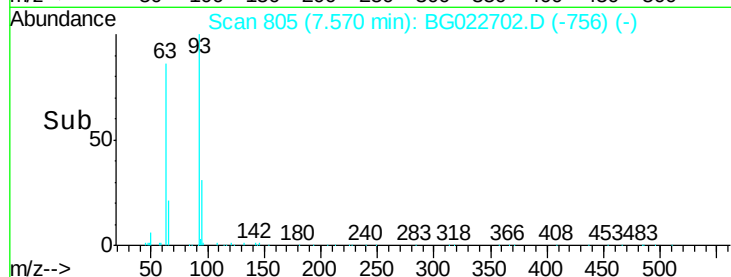
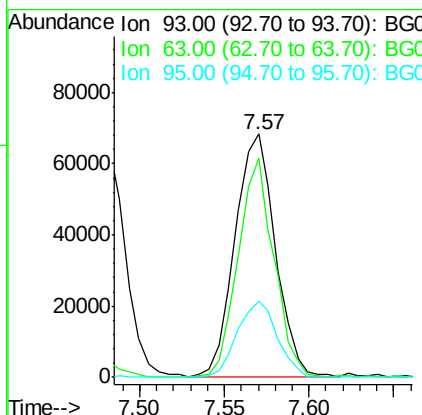
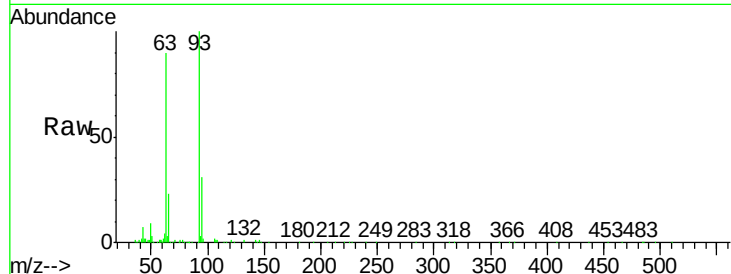




#11
bis(2-Chloroethyl)ether
Concen: 15.99 ng
RT: 7.57 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG022702.D
Acq: 29 Jun 2016 20:39

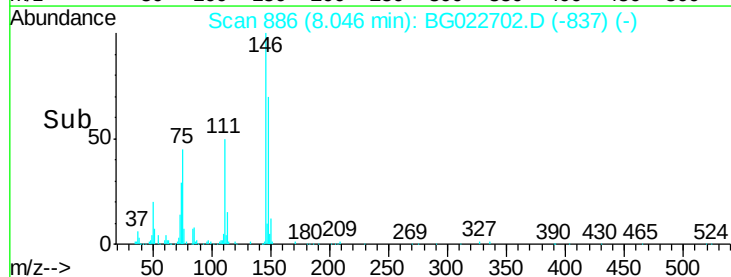
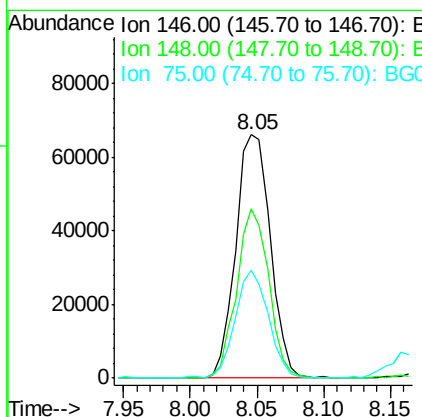
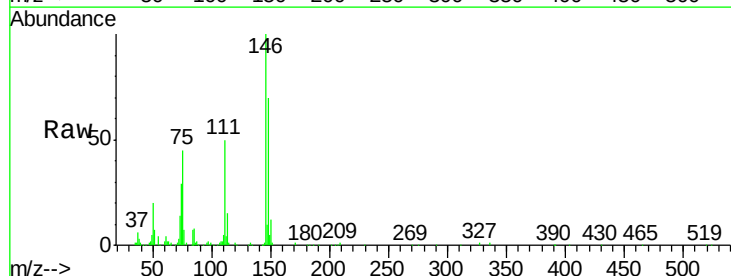
Instrument :
BNA_G
ClientSampleId :
PB91742BS

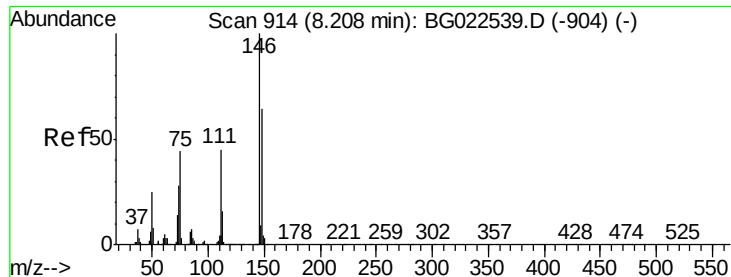
Tot Ion	Ratio	Lower	Upper
93	100		
63	90.0	55.0	95.0
95	31.0	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 16.18 ng
RT: 8.05 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG022702.D
Acq: 29 Jun 2016 20:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.5	50.3	75.5
75	44.6	37.0	55.6

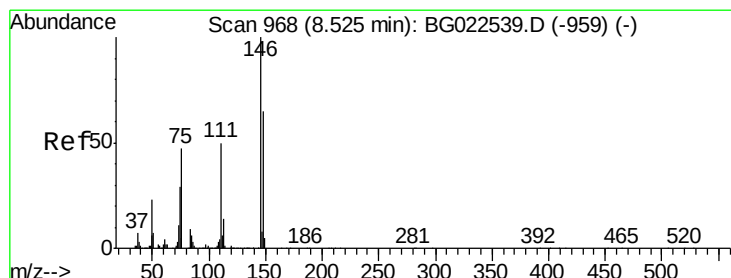
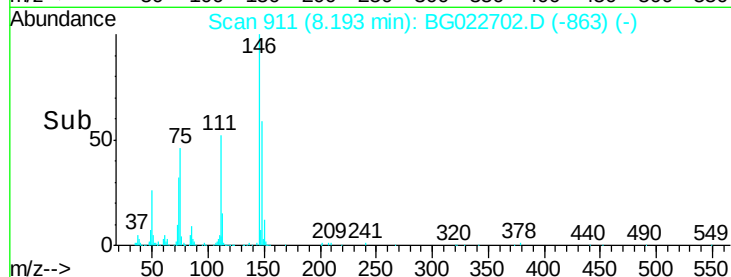
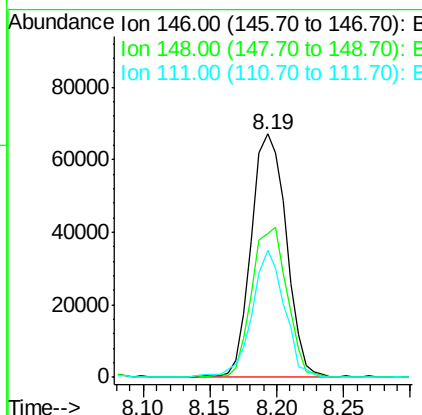
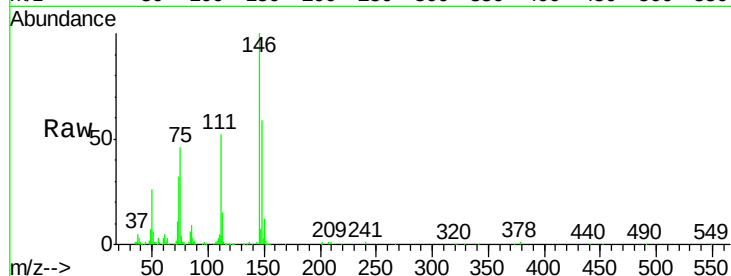




#13
1,4-Dichlorobenzene
Concen: 16.53 ng
RT: 8.19 min Scan# 911
Delta R.T. -0.02 min
Lab File: BG022702.D
Acq: 29 Jun 2016 20:39

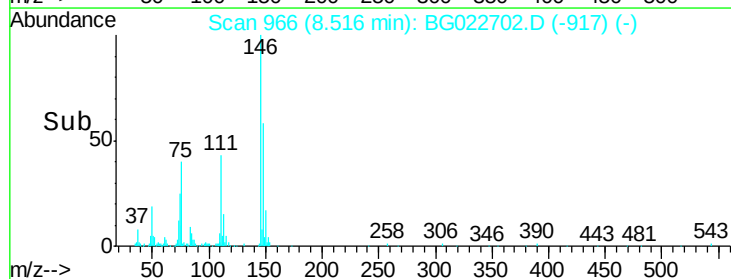
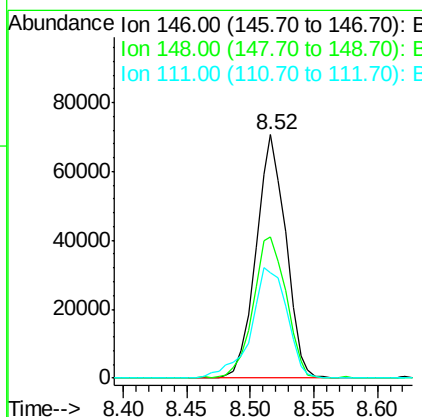
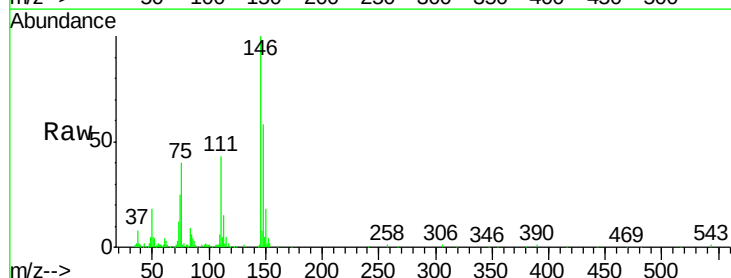
Instrument :
BNA_G
ClientSampleId :
PB91742BS

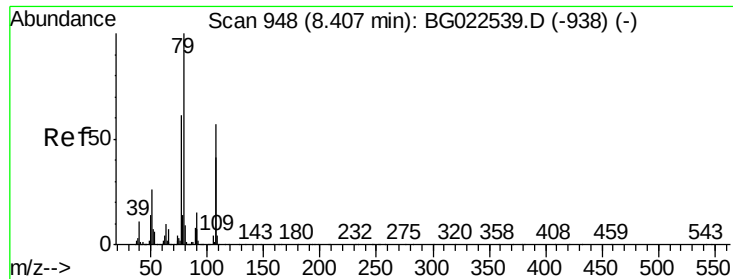
Tot Ion:146 Resp: 121564
Ion Ratio Lower Upper
146 100
148 59.3 54.5 81.7
111 52.4 37.8 56.8



#14
1,2-Dichlorobenzene
Concen: 16.55 ng
RT: 8.52 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG022702.D
Acq: 29 Jun 2016 20:39

Tgt Ion:146 Resp: 115730
Ion Ratio Lower Upper
146 100
148 58.1 52.9 79.3
111 43.5 43.5 65.3#





#15

Benzyl Alcohol

Concen: 19.95 ng

RT: 8.39 min Scan# 945

Delta R.T. -0.01 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

Instrument :

BNA_G

ClientSampleId :

PB91742BS

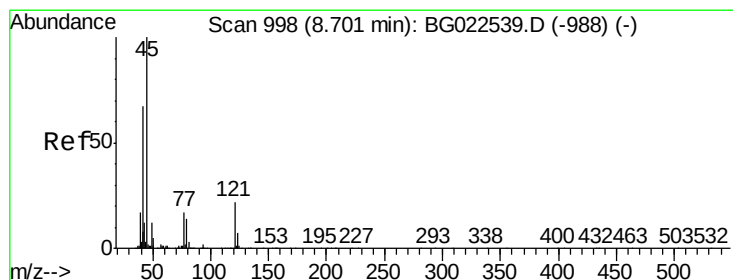
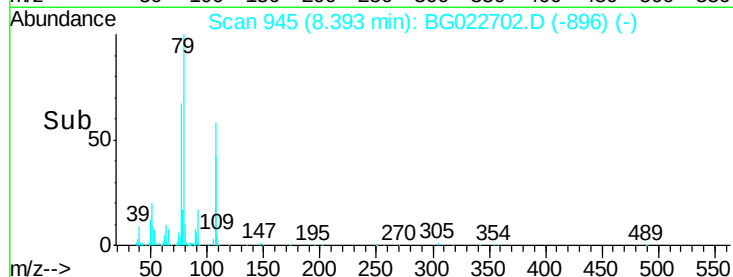
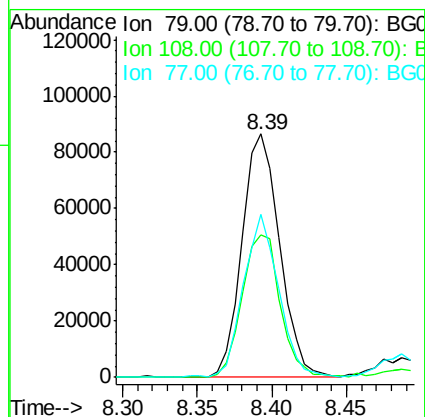
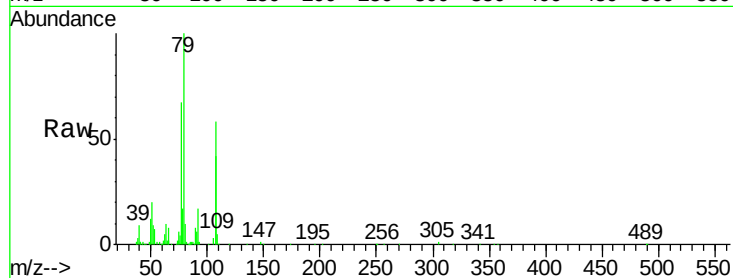
Tot Ion: 79 Resp: 151413

Ion Ratio Lower Upper

79 100

108 58.4 46.5 69.7

77 67.1 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 16.25 ng

RT: 8.69 min Scan# 995

Delta R.T. -0.02 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

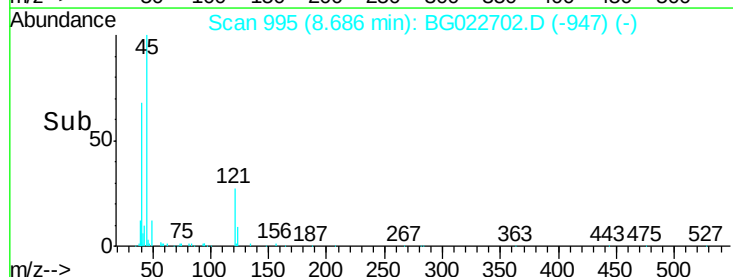
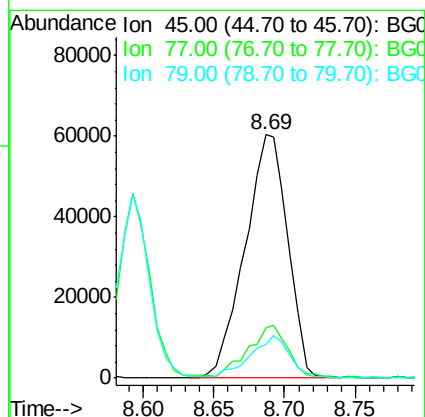
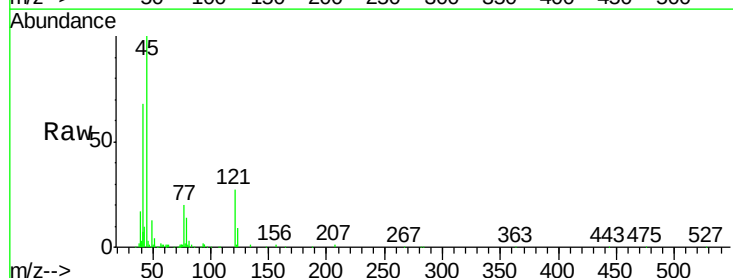
Tgt Ion: 45 Resp: 128214

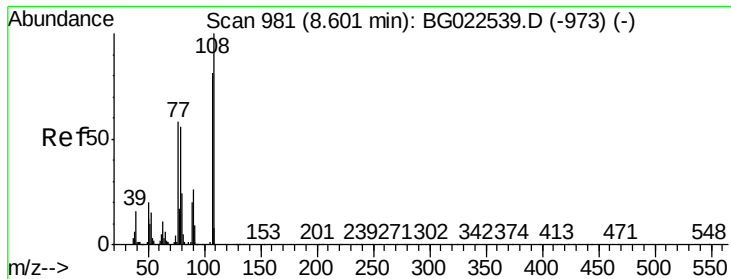
Ion Ratio Lower Upper

45 100

77 20.5 0.6 40.6

79 13.9 0.0 36.2





#17

2-Methylphenol

Concen: 20.20 ng

RT: 8.59 min Scan# 979

Delta R.T. -0.00 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

Instrument :

BNA_G

ClientSampleId :

PB91742BS

Tot Ion:107 Resp: 115445

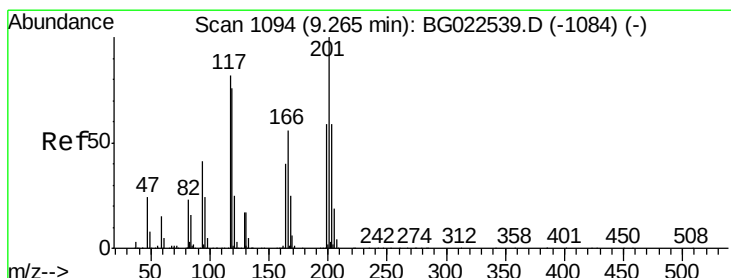
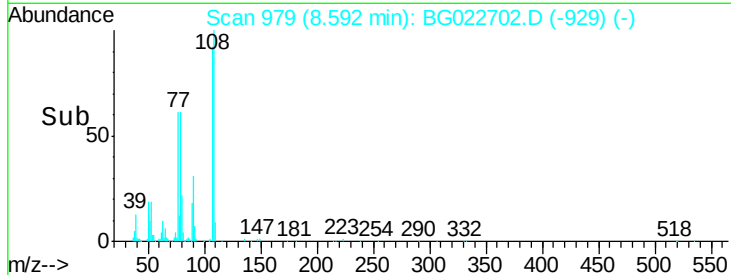
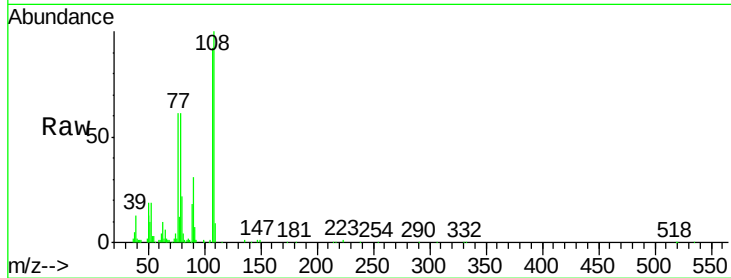
Ion	Ratio	Lower	Upper
107	100		
108	108.2	92.0	138.0
77	66.2	55.8	83.6
79	65.6	55.0	82.6

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: 15.47 ng

RT: 9.25 min Scan# 1091

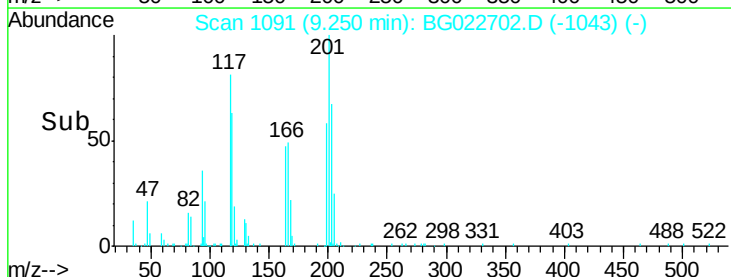
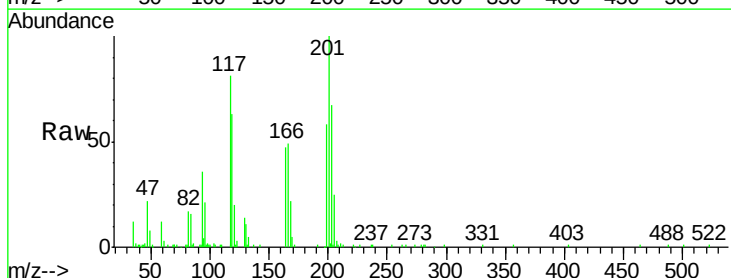
Delta R.T. -0.02 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

Tgt Ion:117 Resp: 47078

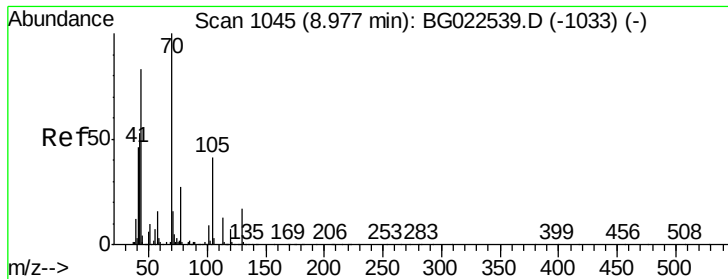
Ion	Ratio	Lower	Upper
117	100		
119	77.0	73.7	110.5
201	121.8	88.7	133.1



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

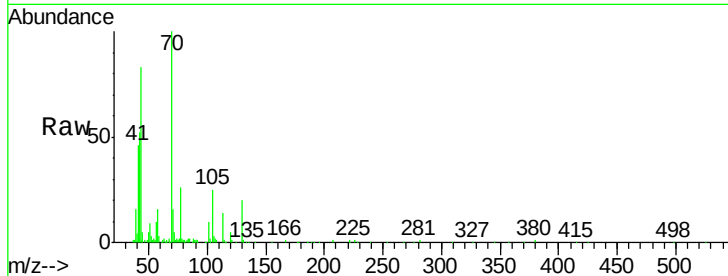
Ion 201.00 (200.70 to 201.70): E



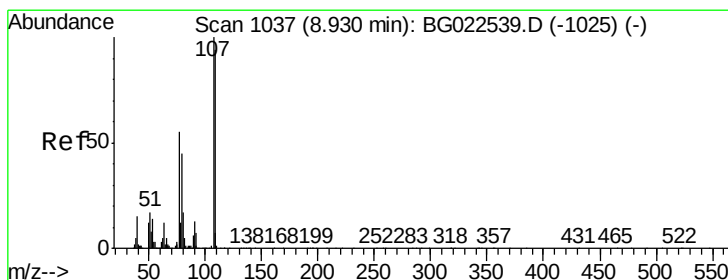
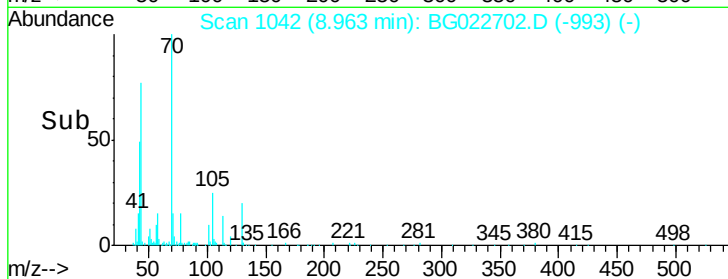
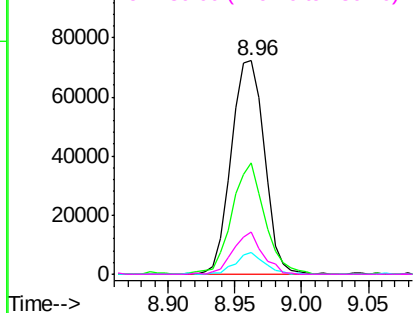
#19
n-Nitroso-di-n-propylamine
Concen: 18.32 ng
RT: 8.96 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG022702.D
Acq: 29 Jun 2016 20:39

Instrument :
BNA_G
ClientSampleId :
PB91742BS

Tot Ion:	70	Resp:	125168
Ion	Ratio	Lower	Upper
70	100		
42	52.0	42.1	63.1
101	10.2	7.2	10.8
130	19.8	14.2	21.2

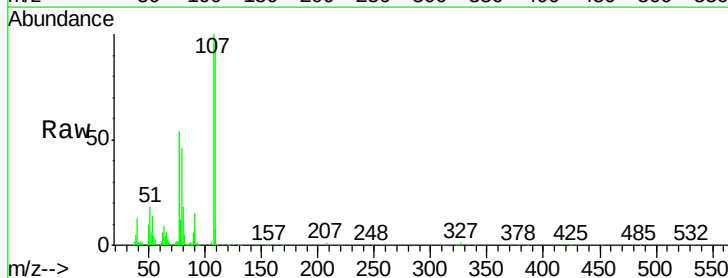


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

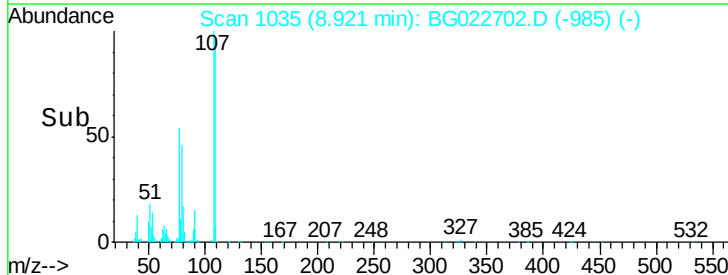
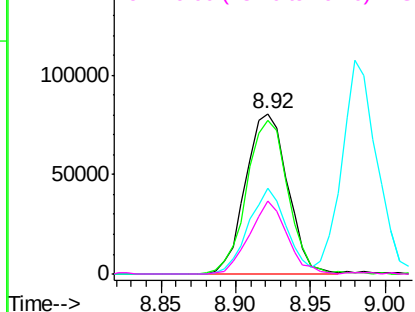


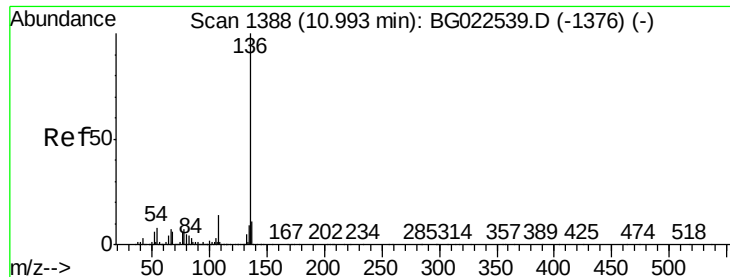
#20
3+4-Methylphenols
Concen: 19.98 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG022702.D
Acq: 29 Jun 2016 20:39

Tgt Ion:	107	Resp:	157227
Ion	Ratio	Lower	Upper
107	100		
108	96.1	72.5	112.5
77	53.9	30.1	70.1
79	45.7	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

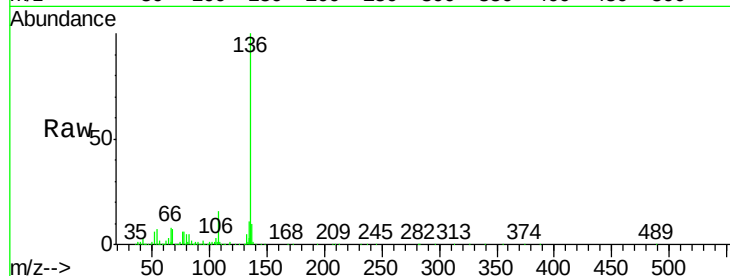




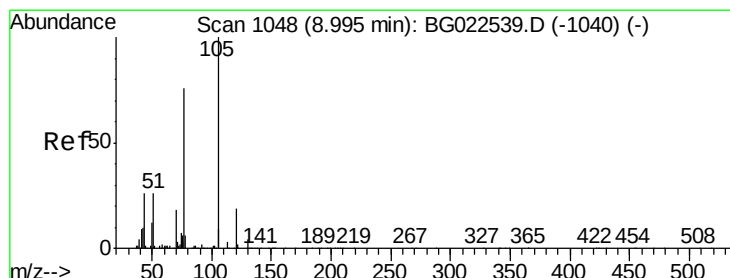
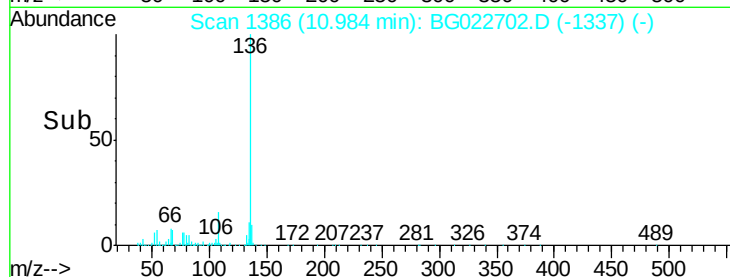
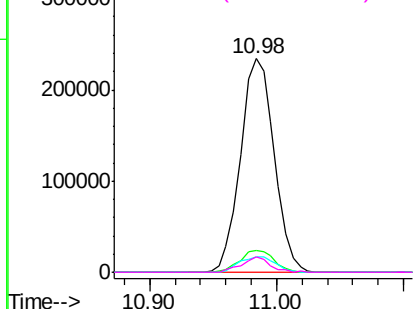
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG022702.D
Acq: 29 Jun 2016 20:39

Instrument :
BNA_G
ClientSampleId :
PB91742BS

Tot Ion:136	Resp:	431496
Ion Ratio	Lower	Upper
136	100	
137	10.3	9.6 14.4
54	7.5	7.3 10.9
68	7.0	5.3 7.9

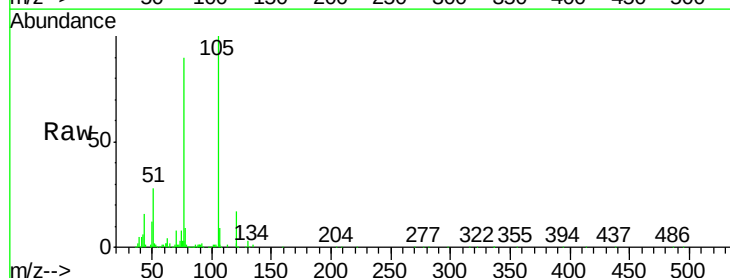


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

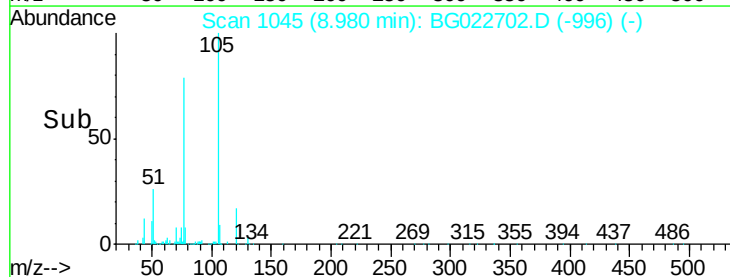
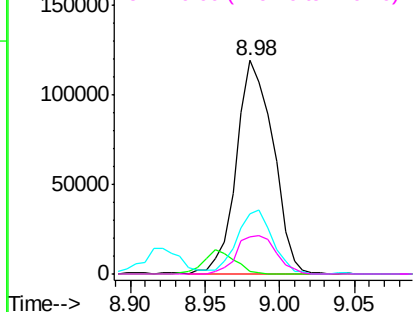


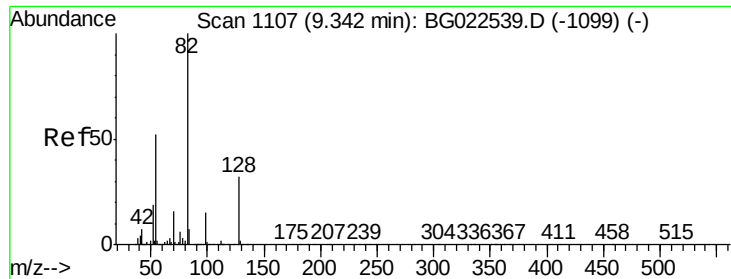
#22
Acetophenone
Concen: 16.28 ng
RT: 8.98 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG022702.D
Acq: 29 Jun 2016 20:39

Tgt Ion:105	Resp:	203077
Ion Ratio	Lower	Upper
105	100	
71	0.9	2.6 3.8#
51	28.4	27.1 40.7
120	17.1	15.1 22.7



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

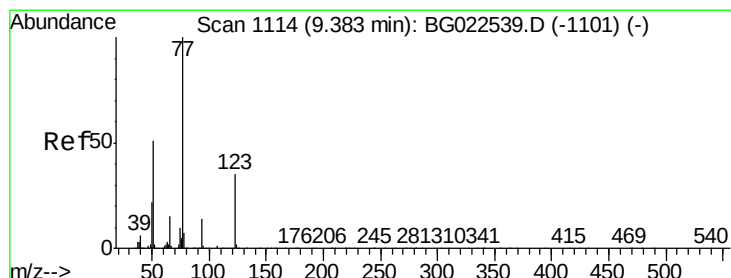
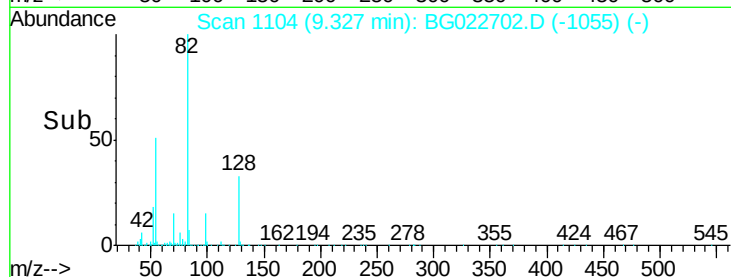
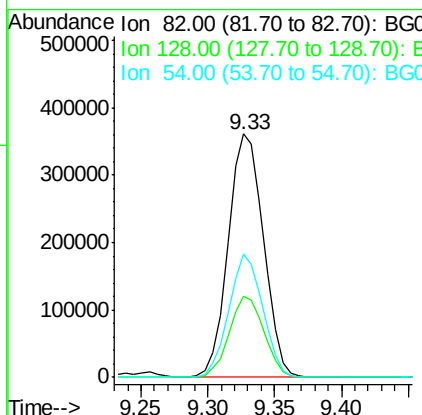
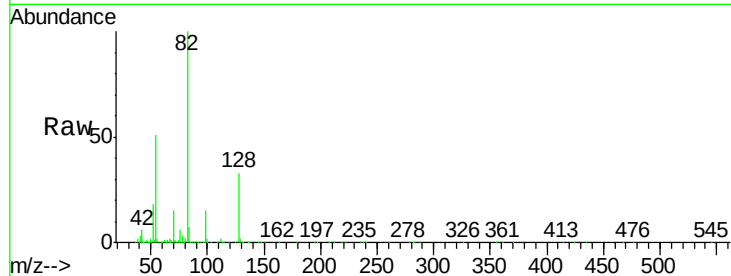




#23
 Nitrobenzene-d5
 Concen: 65.04 ng
 RT: 9.33 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: BG022702.D
 Acq: 29 Jun 2016 20:39

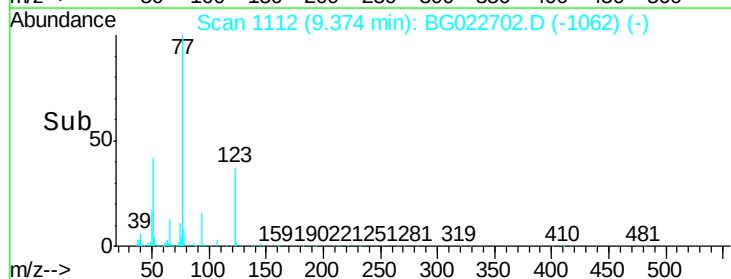
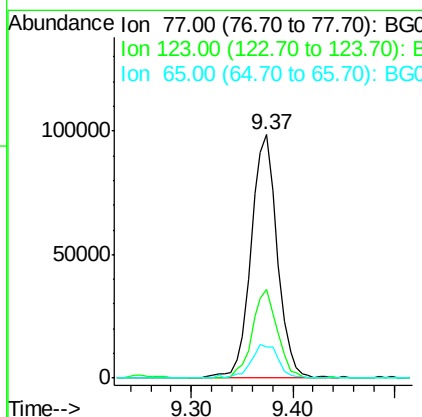
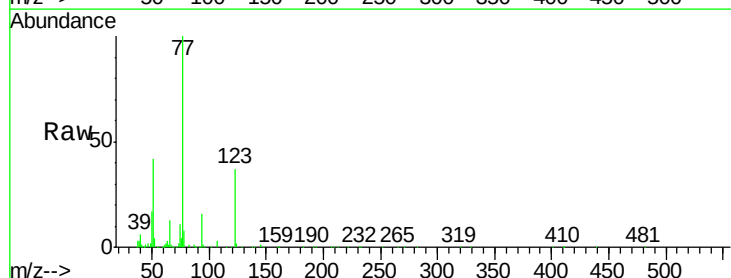
Instrument :
 BNA_G
 ClientSampleId :
 PB91742BS

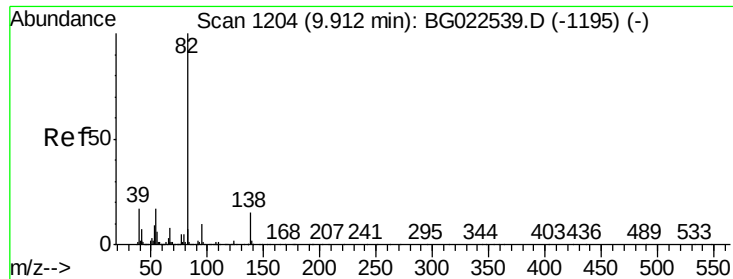
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.4	24.4	36.6
54	50.7	41.4	62.0



#24
 Nitrobenzene
 Concen: 15.69 ng
 RT: 9.37 min Scan# 1112
 Delta R.T. -0.00 min
 Lab File: BG022702.D
 Acq: 29 Jun 2016 20:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.5	25.0	37.6
65	12.9	13.4	20.0





#25

Isophorone

Concen: 16.58 ng

RT: 9.89 min Scan# 1200

Delta R.T. -0.02 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

Instrument :

BNA_G

ClientSampleId :

PB91742BS

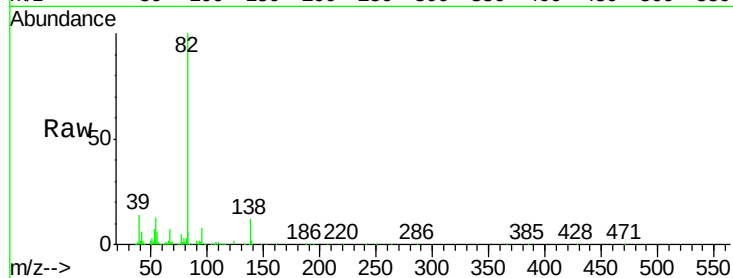
Tot Ion: 82 Resp: 328225

Ion Ratio Lower Upper

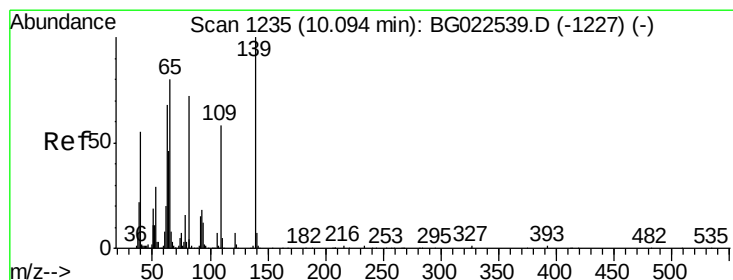
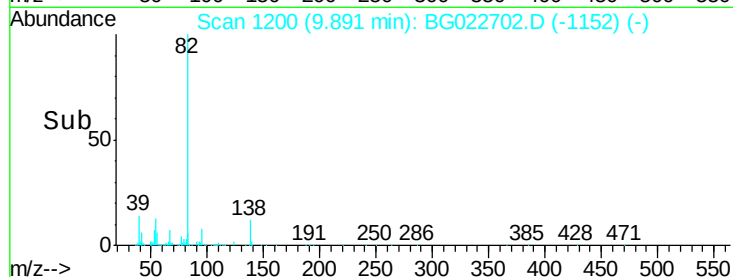
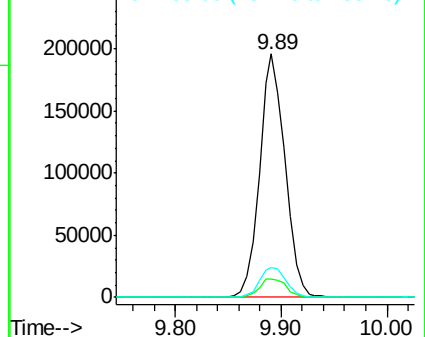
82 100

95 7.7 8.2 12.2#

138 12.4 10.7 16.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 15.80 ng

RT: 10.09 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

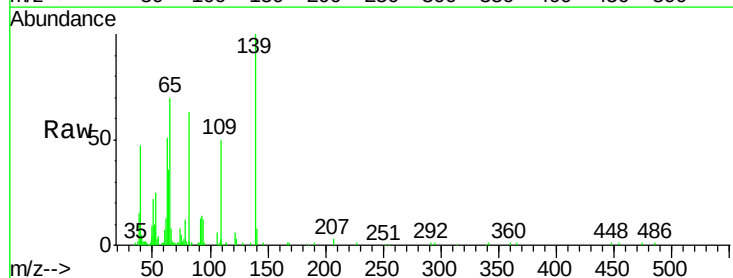
Tgt Ion: 139 Resp: 64115

Ion Ratio Lower Upper

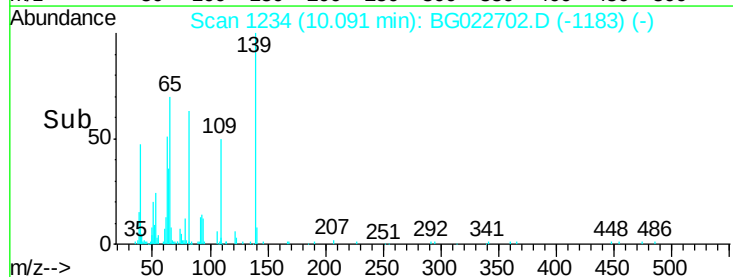
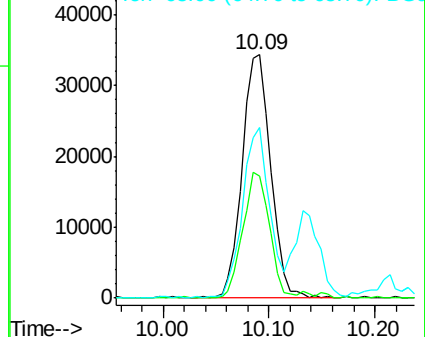
139 100

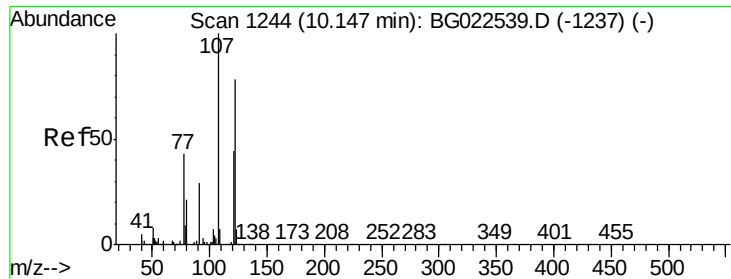
109 50.3 43.5 65.3

65 70.2 64.3 96.5



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

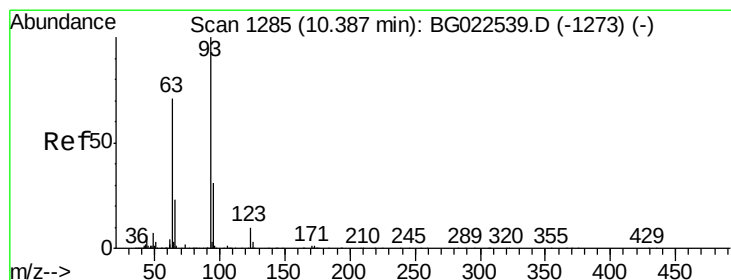
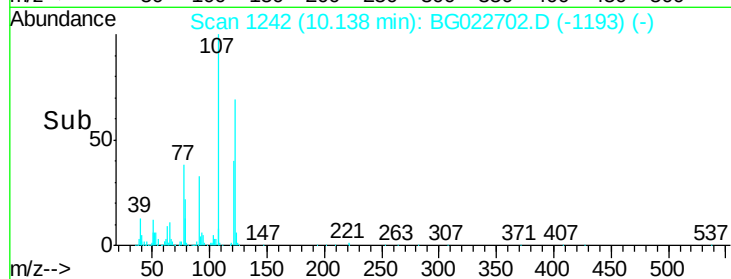
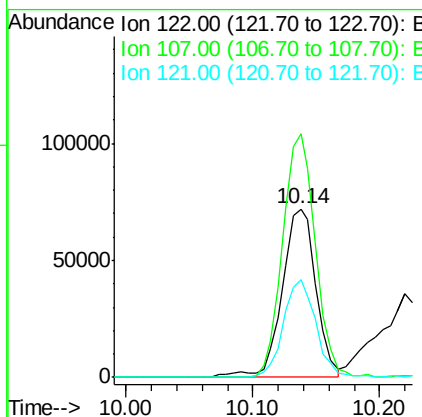
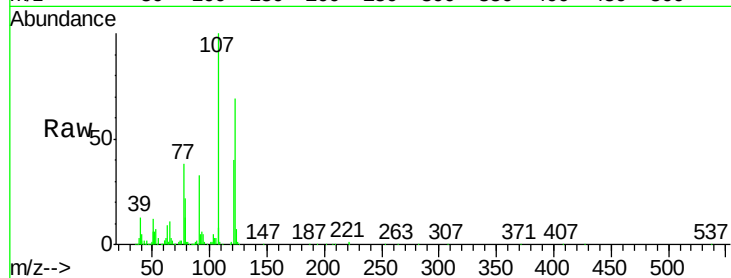




#27
2,4-Dimethylphenol
Concen: 17.21 ng
RT: 10.14 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BG022702.D
Acq: 29 Jun 2016 20:39

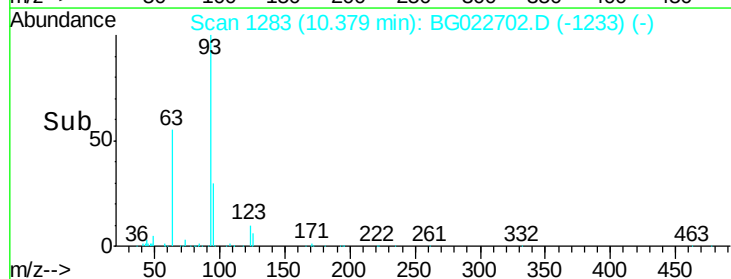
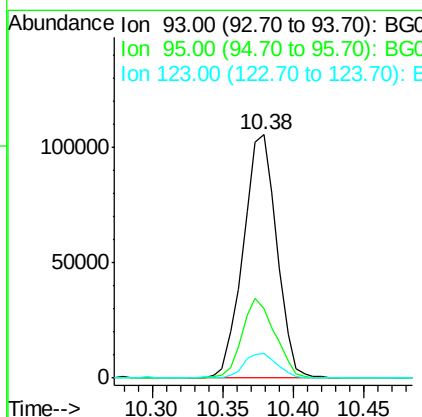
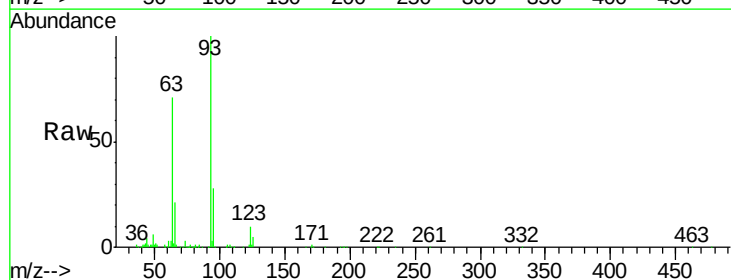
Instrument :
BNA_G
ClientSampleId :
PB91742BS

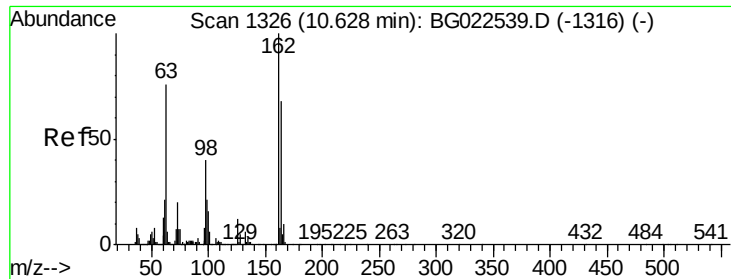
Tot Ion	Ratio	Lower	Upper
122	100		
107	144.5	117.0	175.4
121	58.0	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 16.27 ng
RT: 10.38 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG022702.D
Acq: 29 Jun 2016 20:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	28.3	25.4	38.2
123	9.9	8.2	12.2

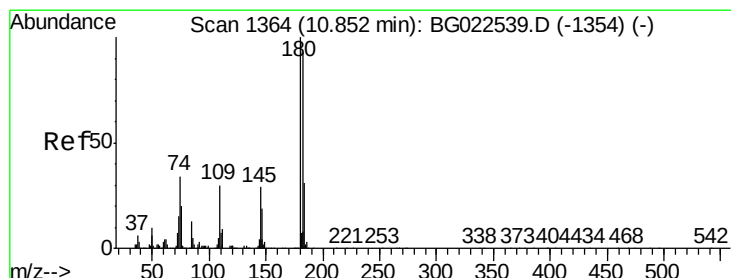
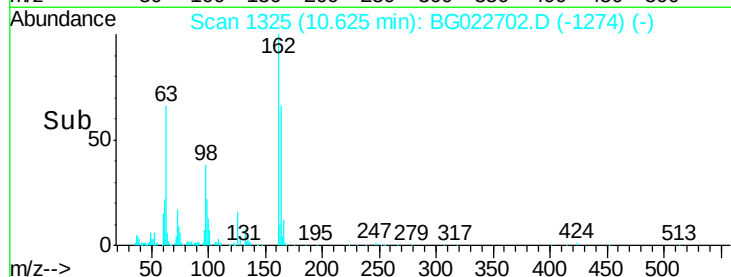
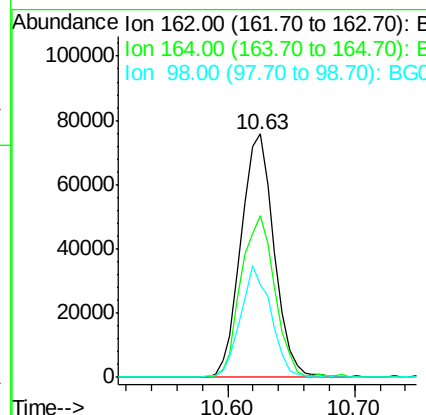
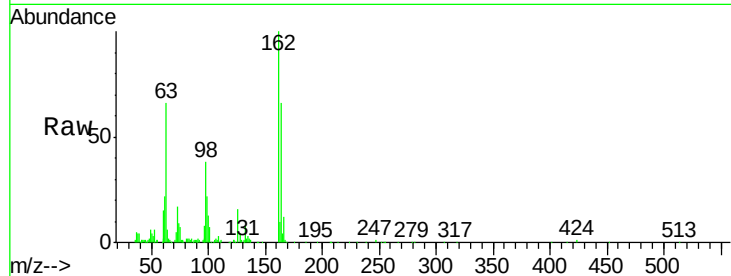




#29
2,4-Dichlorophenol
Concen: 18.14 ng
RT: 10.63 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG022702.D
Acq: 29 Jun 2016 20:39

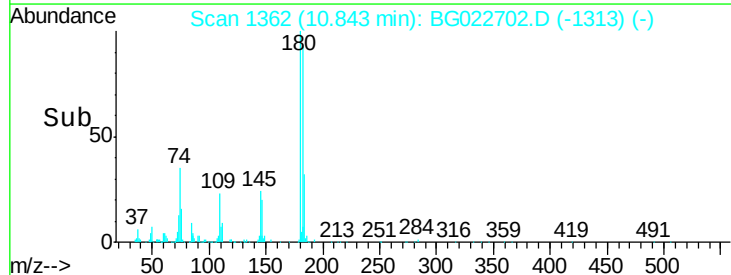
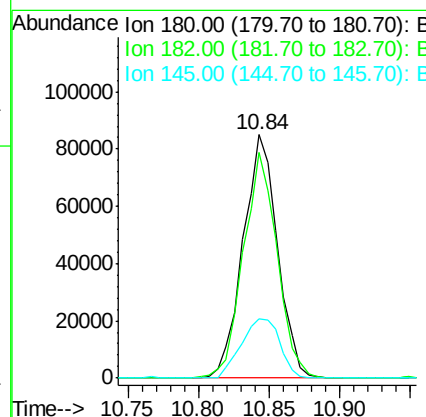
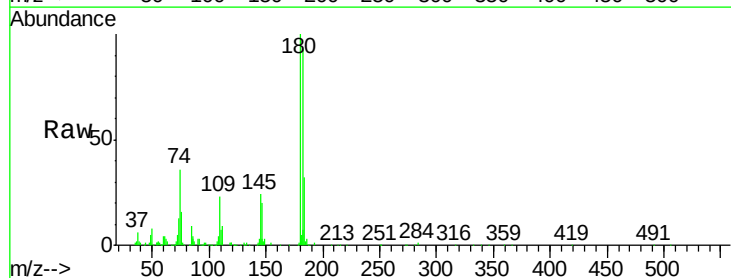
Instrument :
BNA_G
ClientSampleId :
PB91742BS

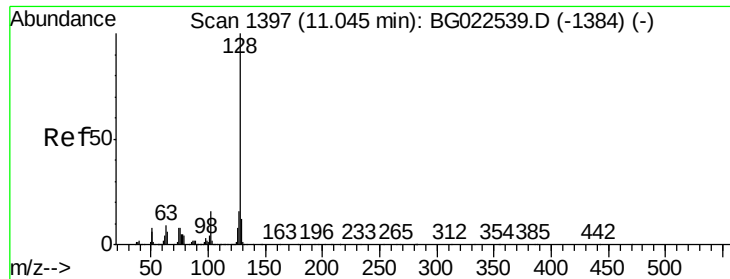
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.4	44.3	84.3
98	38.3	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 16.19 ng
RT: 10.84 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG022702.D
Acq: 29 Jun 2016 20:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.6	73.8	110.8
145	24.4	24.4	36.6

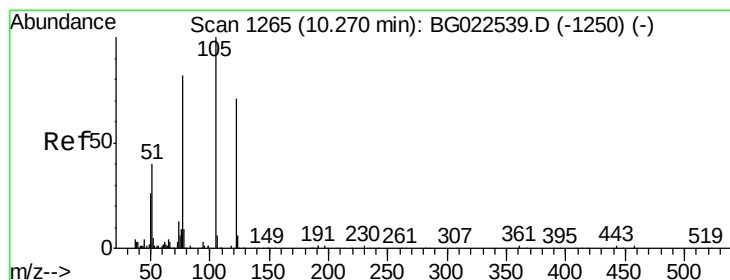
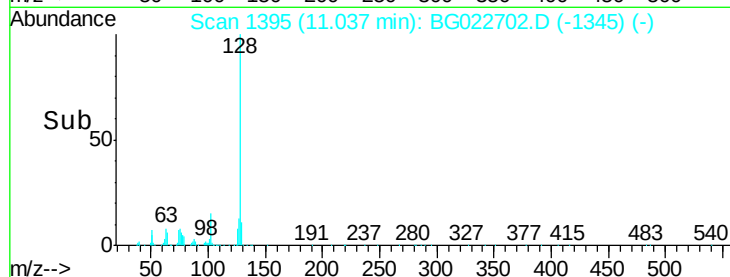
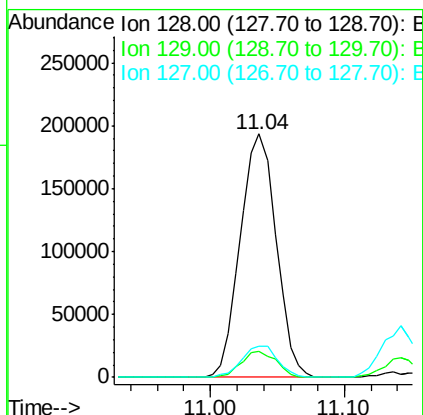
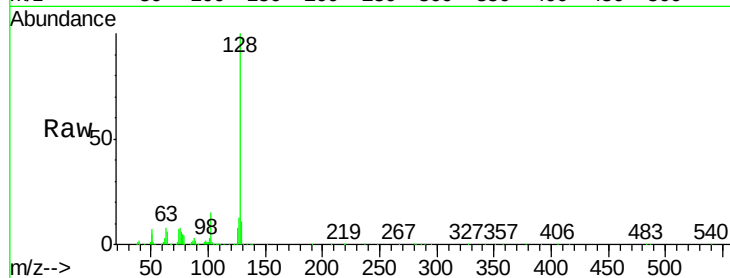




#31
Naphthalene
Concen: 16.63 ng
RT: 11.04 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG022702.D
Acq: 29 Jun 2016 20:39

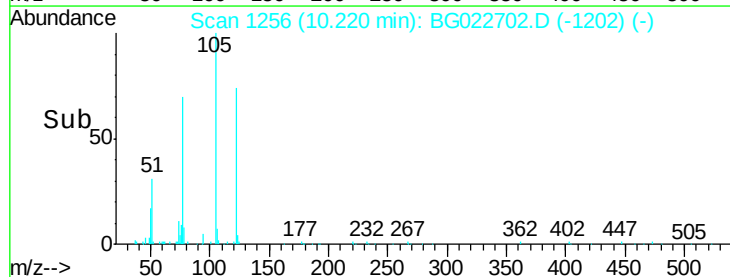
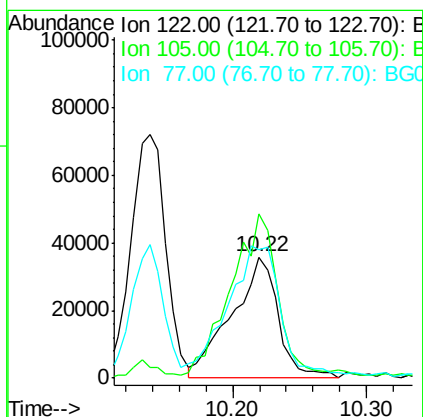
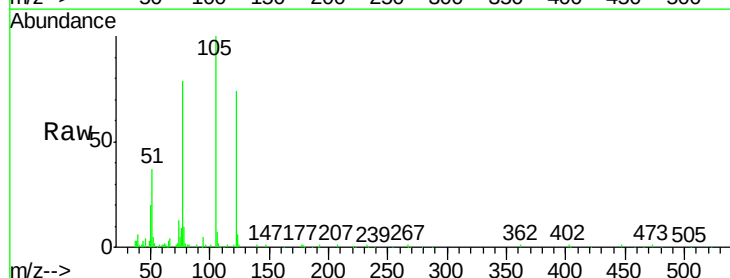
Instrument :
BNA_G
ClientSampleId :
PB91742BS

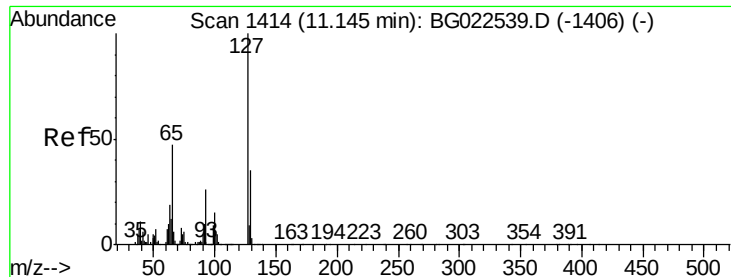
Tot Ion:128 Resp: 360634
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 12.8 11.3 16.9



#32
Benzoic acid
Concen: 20.12 ng
RT: 10.22 min Scan# 1256
Delta R.T. 0.02 min
Lab File: BG022702.D
Acq: 29 Jun 2016 20:39

Tgt Ion:122 Resp: 85116
Ion Ratio Lower Upper
122 100
105 135.3 117.2 157.2
77 106.4 109.2 149.2#

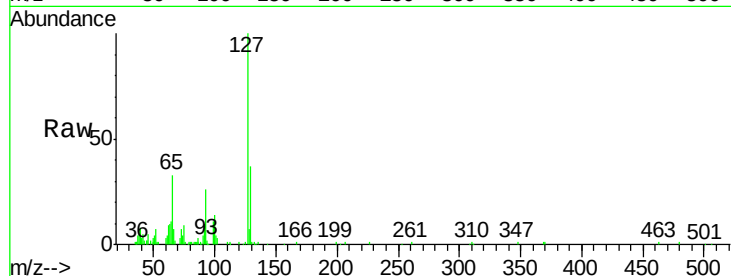




#33
4-Chloroaniline
Concen: 8.11 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG022702.D
Acq: 29 Jun 2016 20:39

Instrument :
BNA_G
ClientSampleId :
PB91742BS

Tot Ion:	127	Resp:	75802
Ion	Ratio	Lower	Upper
127	100		
129	37.3	27.9	41.9
65	32.7	36.8	55.2#
92	26.2	21.0	31.6



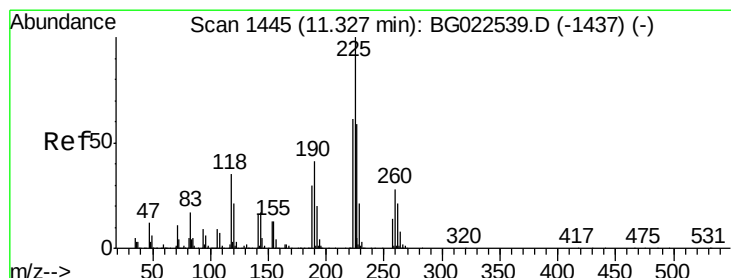
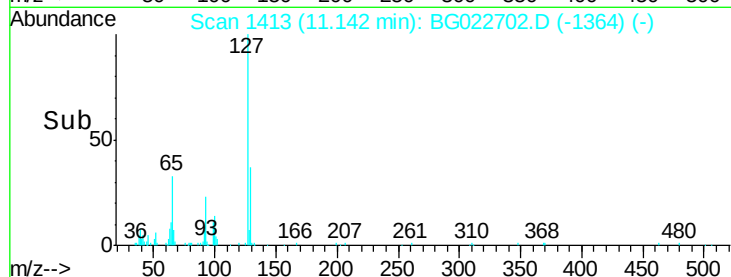
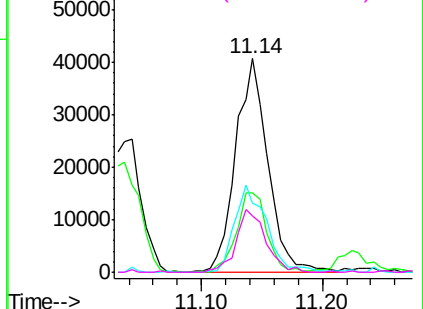
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

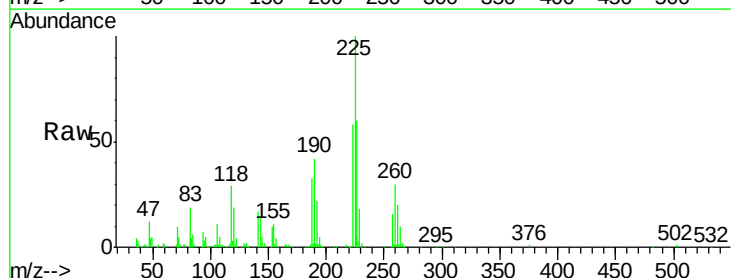
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 15.71 ng
RT: 11.31 min Scan# 1442
Delta R.T. -0.02 min
Lab File: BG022702.D
Acq: 29 Jun 2016 20:39

Tgt Ion:	225	Resp:	109517
Ion	Ratio	Lower	Upper
225	100		
223	58.3	49.6	74.4
227	62.7	54.5	81.7

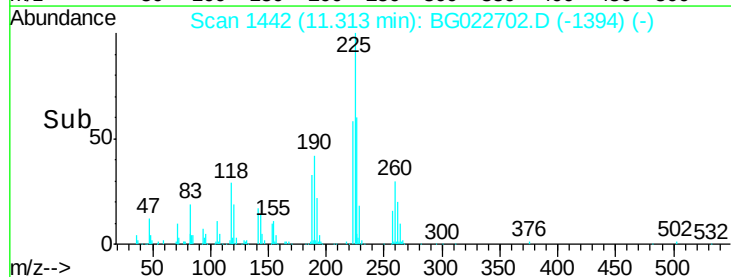
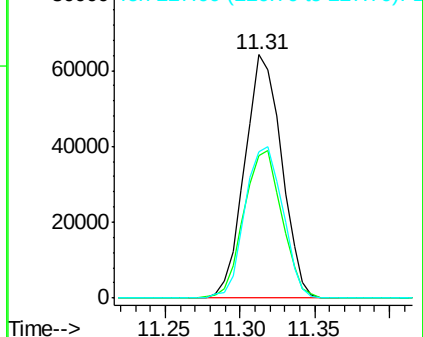


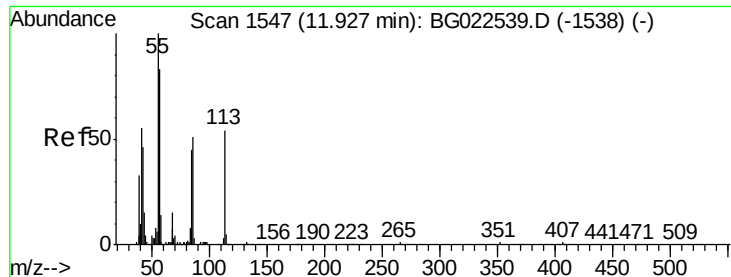
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 22.81 ng/mL

RT: 11.94 min Scan# 1548

Delta R.T. 0.04 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

Instrument :

BNA_G

ClientSampleId :

PB91742BS

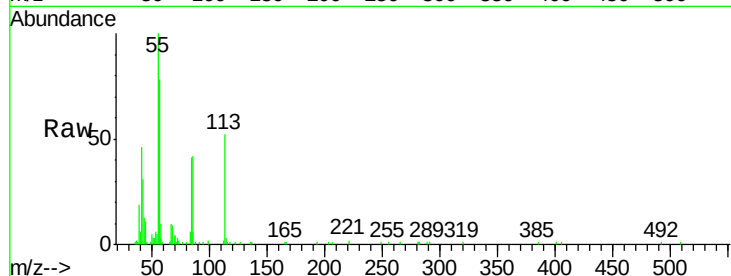
Tot Ion:113 Resp: 54297

Ion Ratio Lower Upper

113 100

55 193.7 154.5 194.5

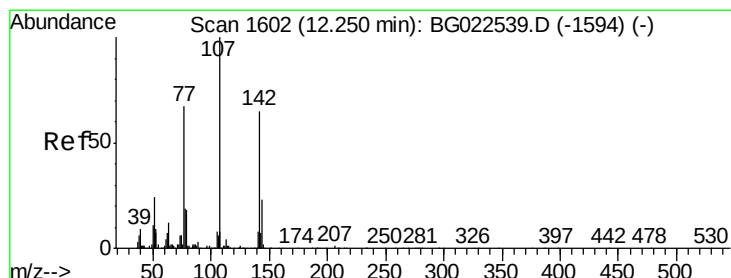
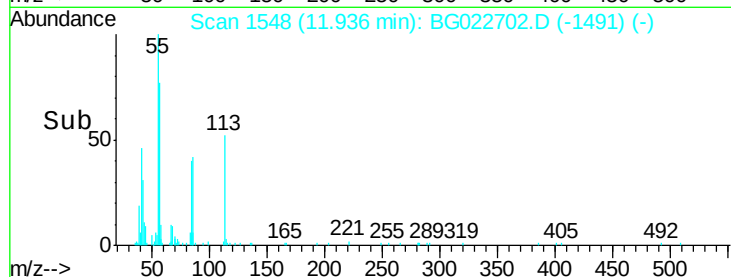
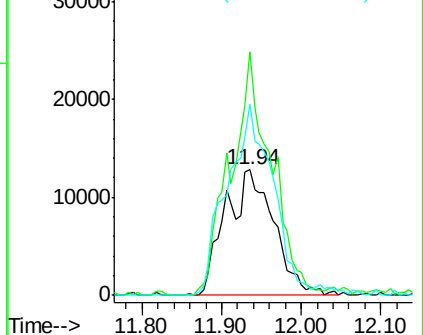
56 152.1 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 20.00 ng/mL

RT: 12.25 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

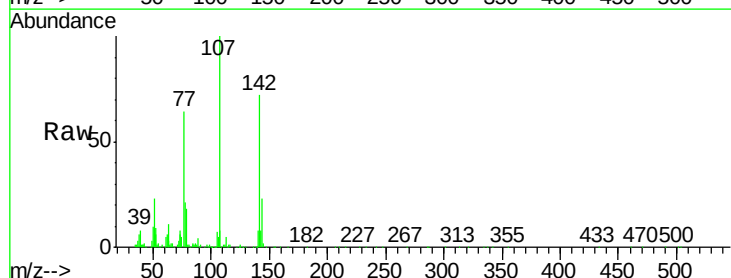
Tgt Ion:107 Resp: 185489

Ion Ratio Lower Upper

107 100

144 22.9 17.0 25.6

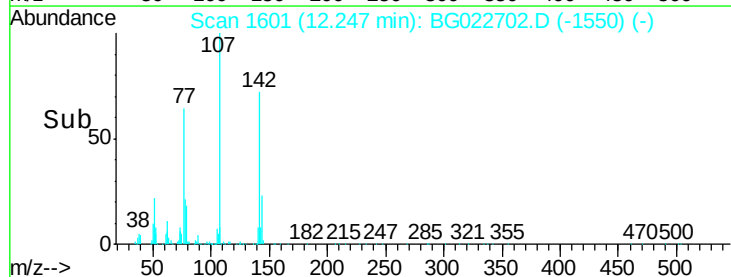
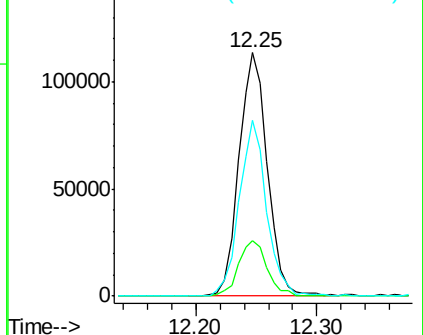
142 72.3 53.0 79.6

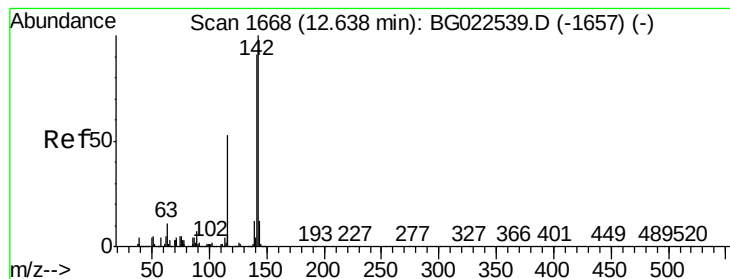


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 17.34 ng

RT: 12.63 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

Instrument :

BNA_G

ClientSampleId :

PB91742BS

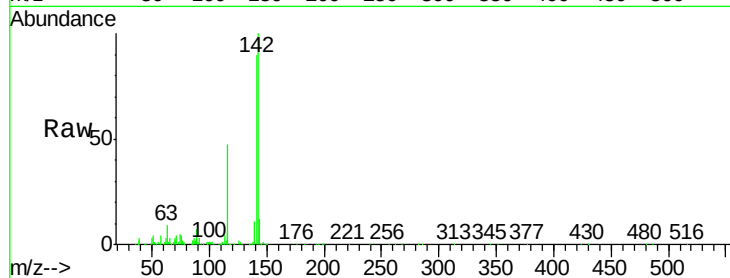
Tot Ion:142 Resp: 291584

Ion Ratio Lower Upper

142 100

141 89.6 70.2 105.2

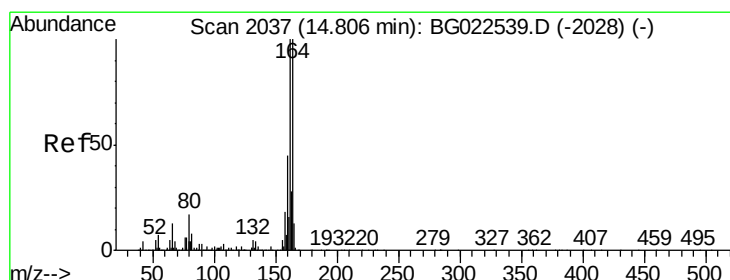
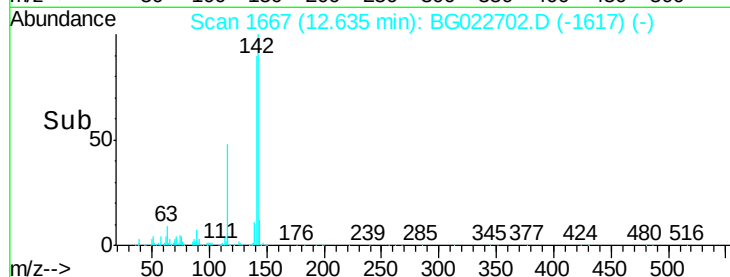
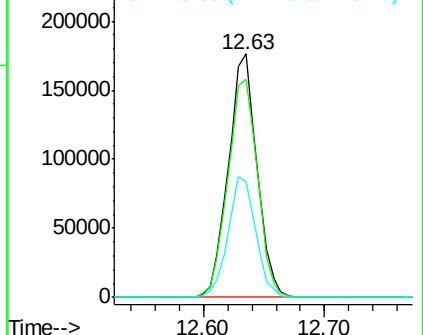
115 47.4 41.7 62.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.80 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

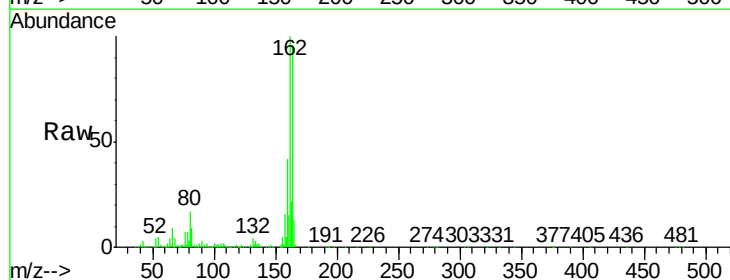
Tgt Ion:164 Resp: 369692

Ion Ratio Lower Upper

164 100

162 103.8 87.7 131.5

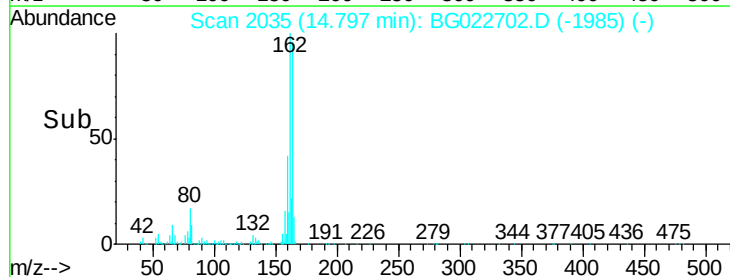
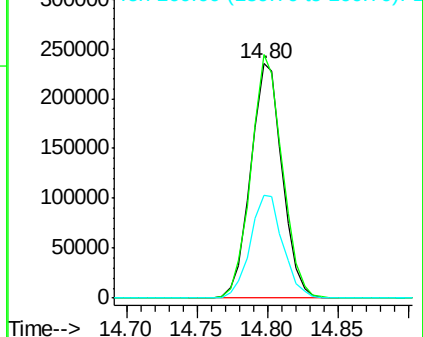
160 44.0 37.2 55.8

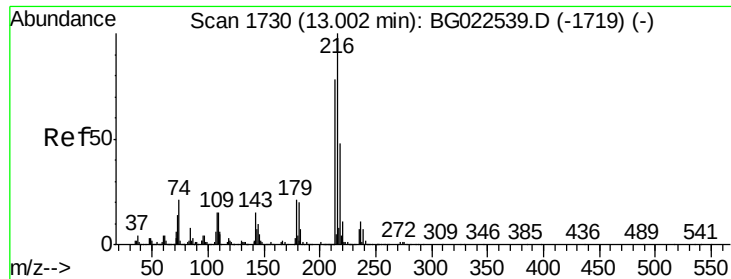


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 14.73 ng

RT: 12.99 min Scan# 1728

Delta R.T. -0.00 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

Instrument :

BNA_G

ClientSampleId :

PB91742BS

Tot Ion:216 Resp: 205583

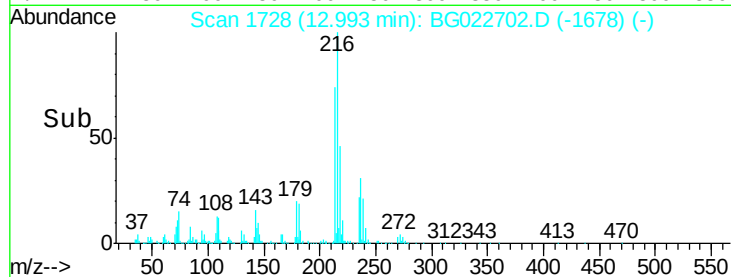
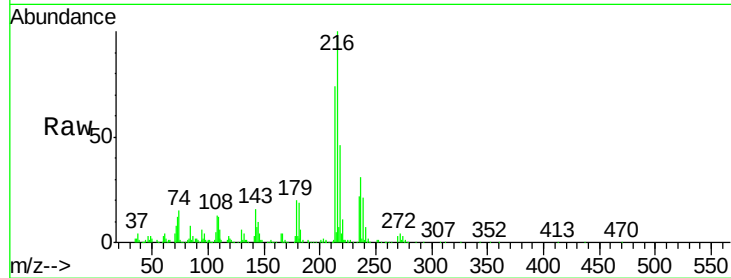
Ion Ratio Lower Upper

216 100

214 75.6 62.9 94.3

179 20.6 17.2 25.8

108 20.0 16.3 24.5

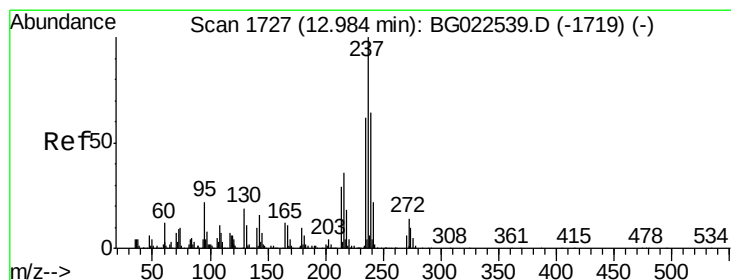
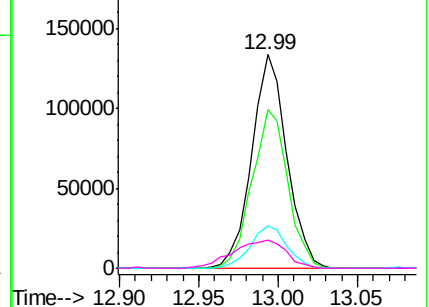


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.81 ng

RT: 12.98 min Scan# 1725

Delta R.T. -0.01 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

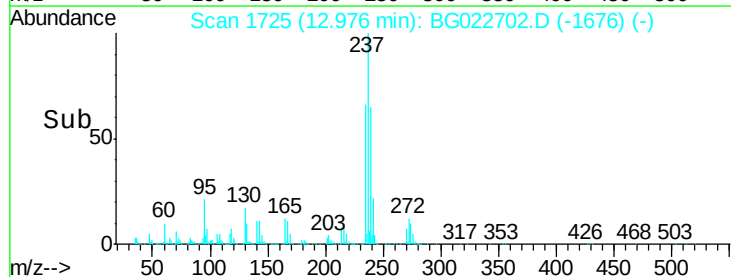
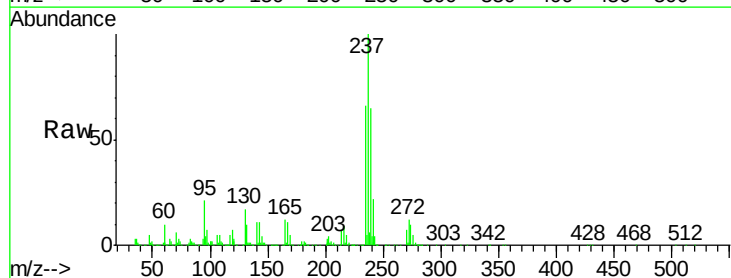
Tgt Ion:237 Resp: 443610

Ion Ratio Lower Upper

237 100

235 66.4 43.1 83.1

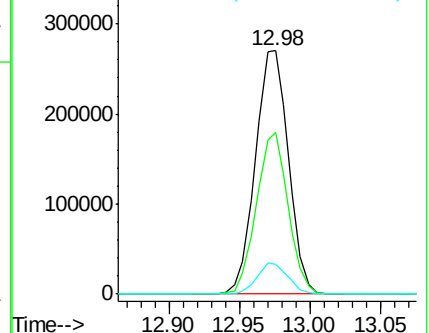
272 12.2 0.0 30.9

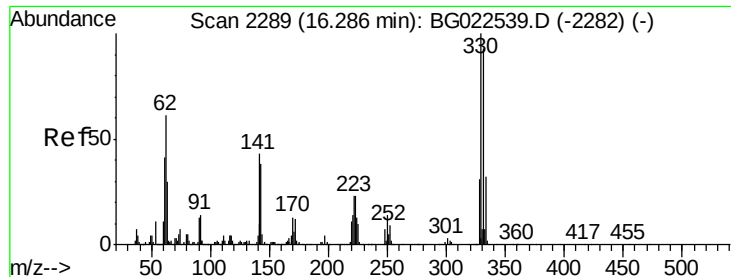


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 118.00 ng

RT: 16.29 min Scan# 2289

Delta R.T. 0.00 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

Instrument :

BNA_G

ClientSampleId :

PB91742BS

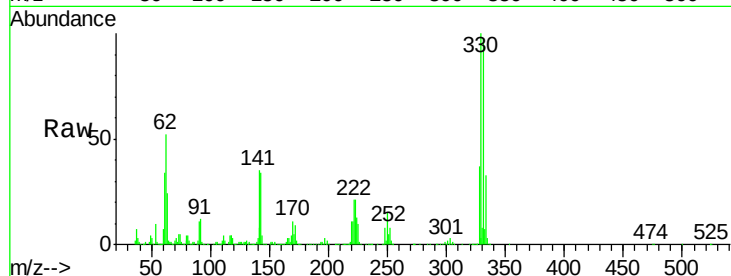
Tot Ion:330 Resp: 686164

Ion Ratio Lower Upper

330 100

332 97.7 77.4 116.2

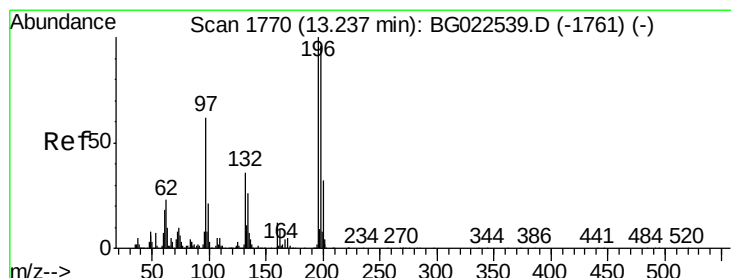
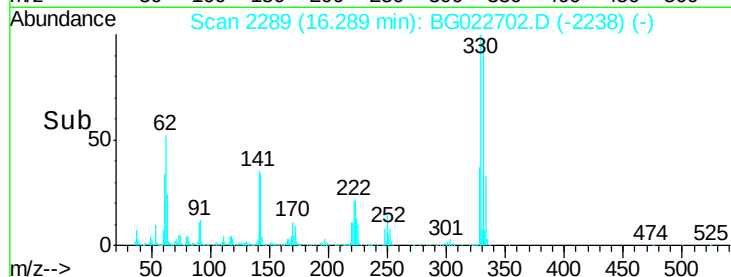
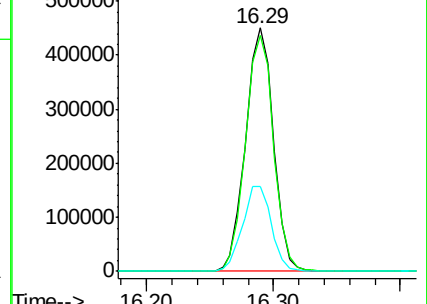
141 35.7 31.7 47.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 16.49 ng

RT: 13.23 min Scan# 1768

Delta R.T. -0.00 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

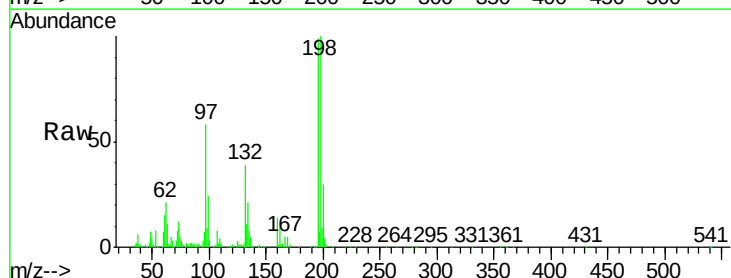
Tgt Ion:196 Resp: 147567

Ion Ratio Lower Upper

196 100

198 101.1 78.2 117.2

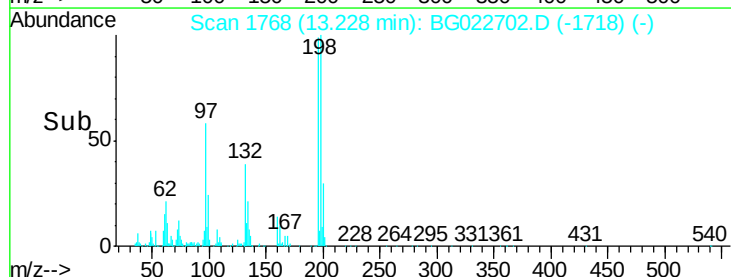
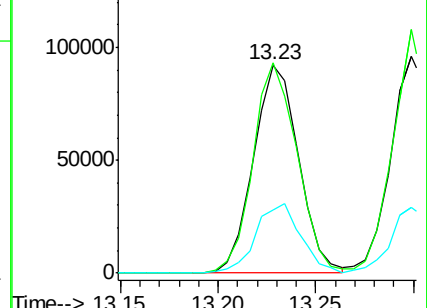
200 30.2 27.0 40.4

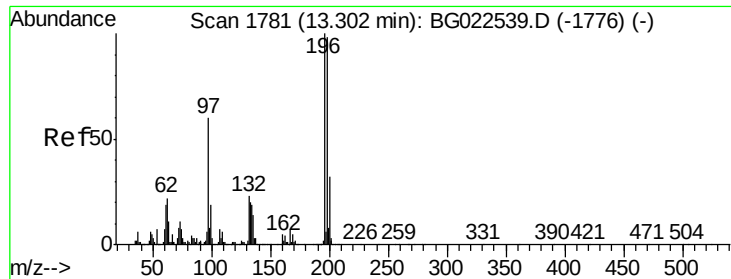


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

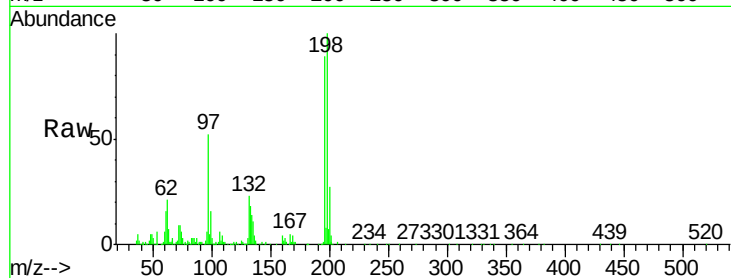




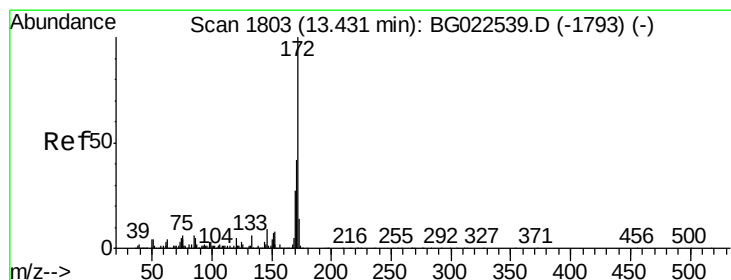
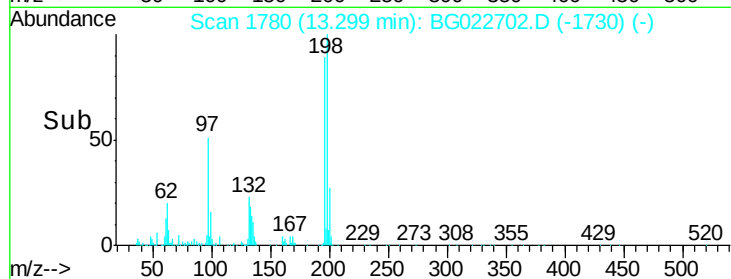
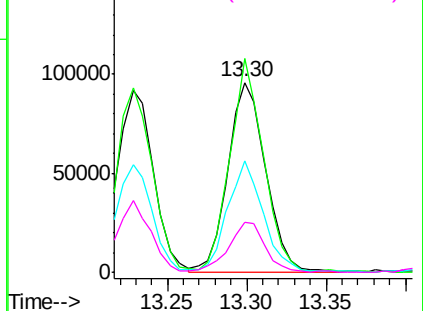
#43
2,4,5-Trichlorophenol
Concen: 16.77 ng
RT: 13.30 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BG022702.D
Acq: 29 Jun 2016 20:39

Instrument :
BNA_G
ClientSampleId :
PB91742BS

Tot Ion:196 Resp: 157013
Ion Ratio Lower Upper
196 100
198 112.5 85.7 128.5
97 58.5 45.5 68.3
132 26.4 18.9 28.3

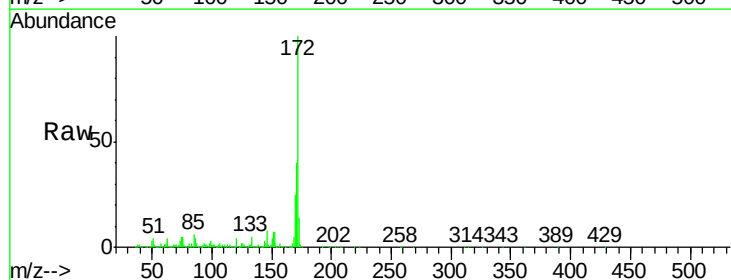


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

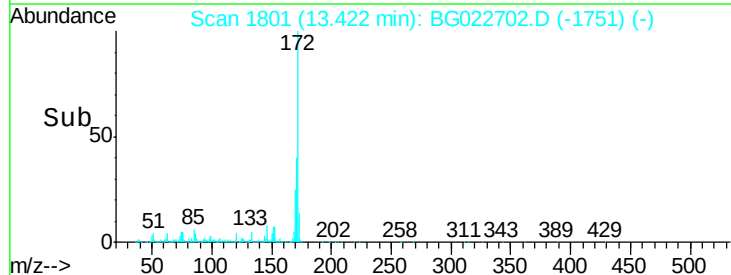
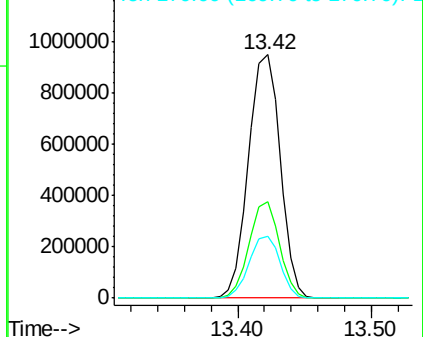


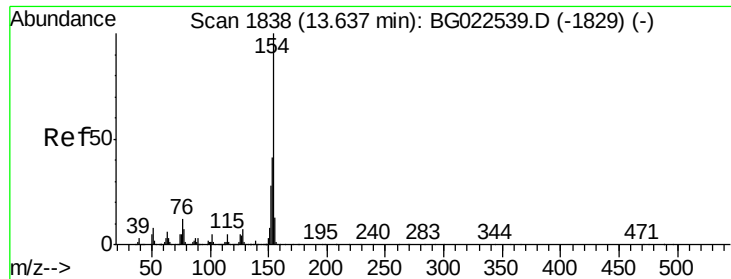
#44
2-Fluorobiphenyl
Concen: 66.78 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BG022702.D
Acq: 29 Jun 2016 20:39

Tgt Ion:172 Resp: 1556694
Ion Ratio Lower Upper
172 100
171 39.6 31.6 47.4
170 25.4 21.3 31.9



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 15.43 ng

RT: 13.63 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

Instrument :

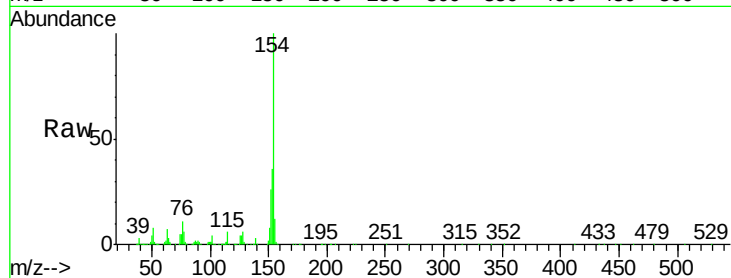
BNA_G

ClientSampleId :

PB91742BS

Tot Ion:154 Resp: 434577

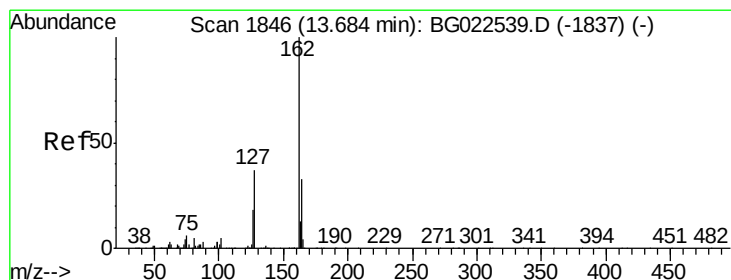
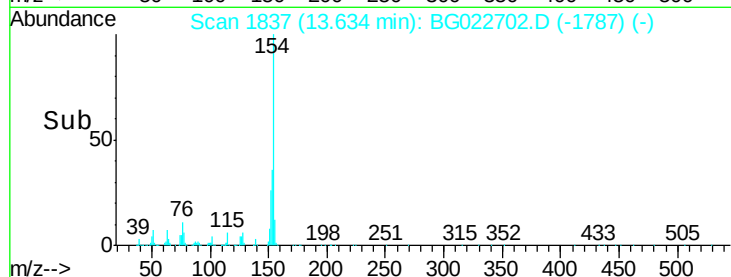
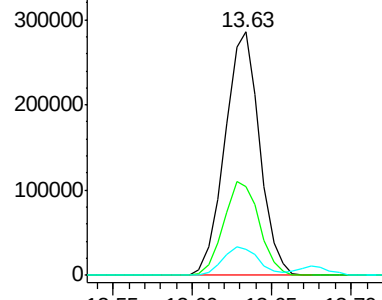
Ion	Ratio	Lower	Upper
154	100		
153	36.4	20.2	60.2
76	10.8	0.0	32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 15.23 ng

RT: 13.67 min Scan# 1844

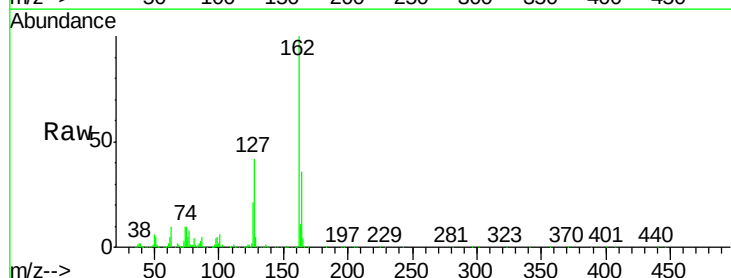
Delta R.T. -0.00 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

Tgt Ion:162 Resp: 352955

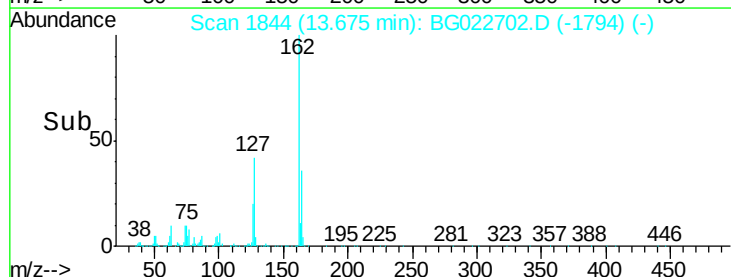
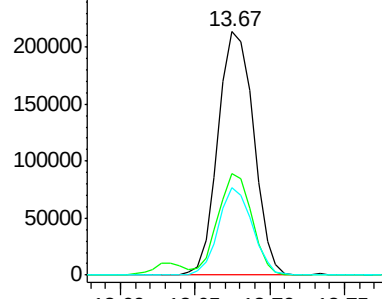
Ion	Ratio	Lower	Upper
162	100		
127	41.8	32.4	48.6
164	35.9	25.2	37.8

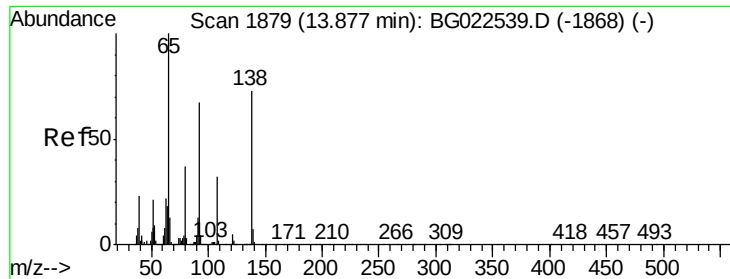


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

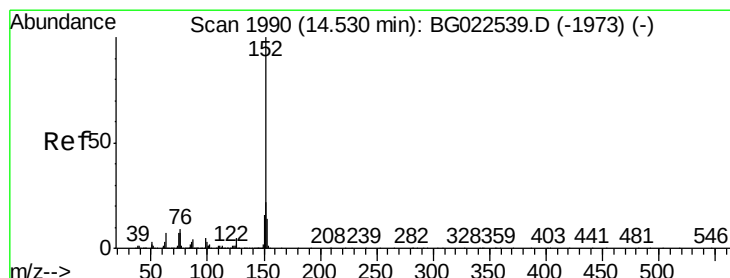
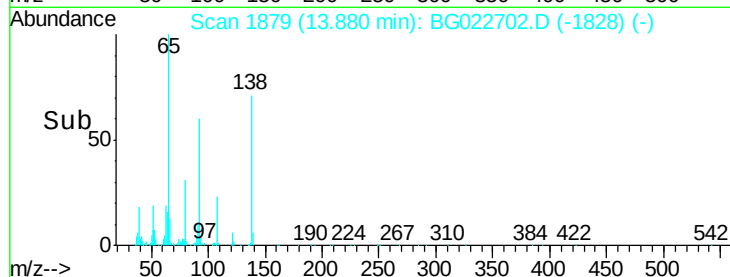
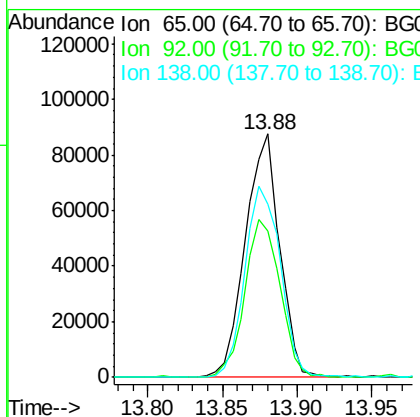
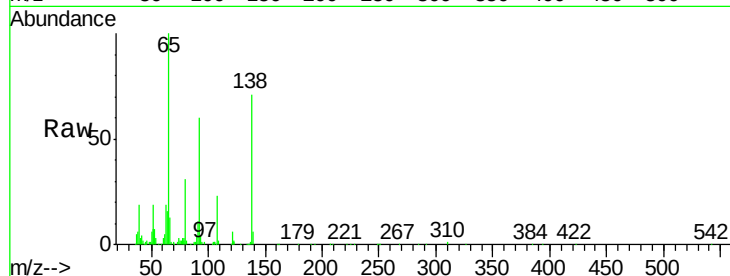




#47
2-Nitroaniline
Concen: 15.55 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG022702.D
Acq: 29 Jun 2016 20:39

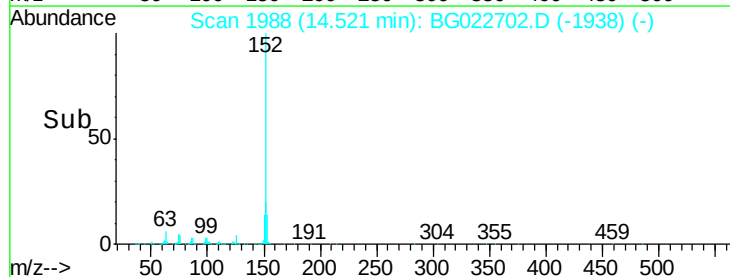
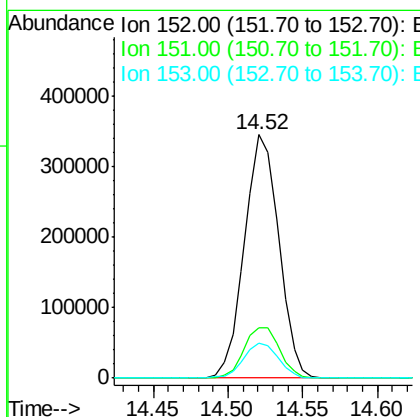
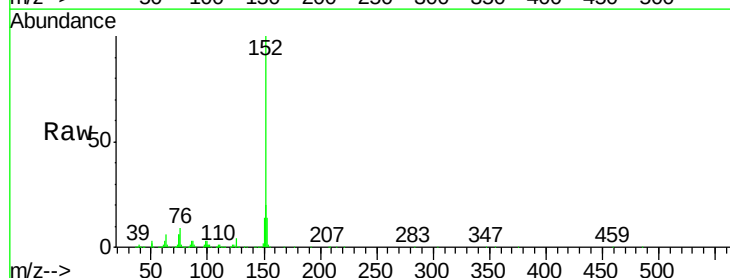
Instrument :
BNA_G
ClientSampleId :
PB91742BS

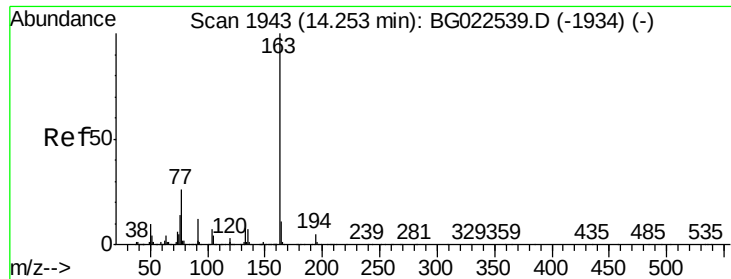
Tot Ion: 65 Resp: 139112
Ion Ratio Lower Upper
65 100
92 60.4 49.4 74.0
138 71.2 58.0 87.0



#48
Acenaphthylene
Concen: 16.34 ng
RT: 14.52 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG022702.D
Acq: 29 Jun 2016 20:39

Tgt Ion: 152 Resp: 549176
Ion Ratio Lower Upper
152 100
151 20.4 17.6 26.4
153 14.2 11.4 17.2





#49

Dimethylphthalate

Concen: 18.34 ng

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

Instrument :

BNA_G

ClientSampleId :

PB91742BS

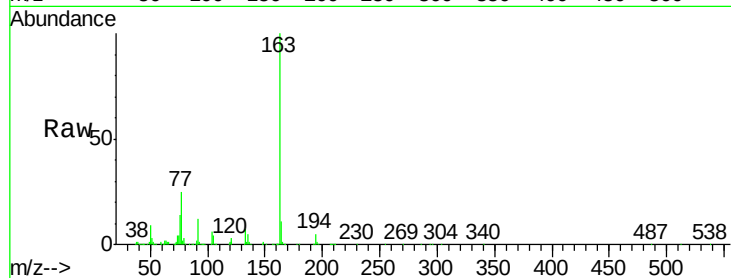
Tot Ion:163 Resp: 562407

Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

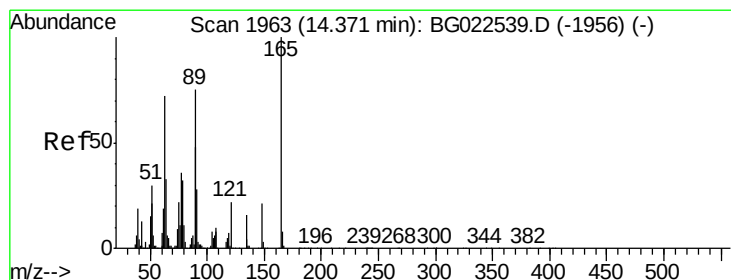
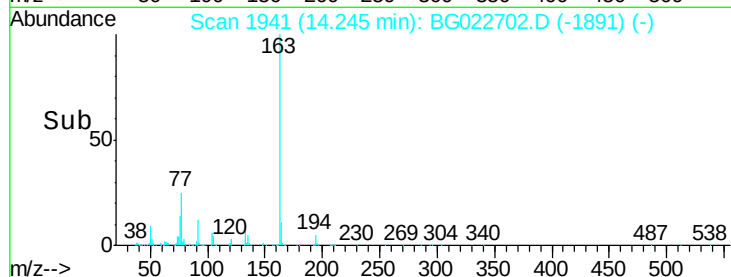
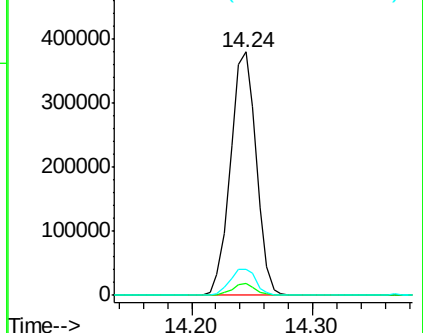
164 10.9 8.1 12.1



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: 16.73 ng

RT: 14.37 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

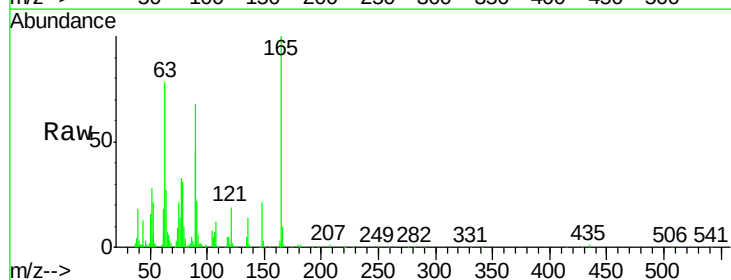
Tgt Ion:165 Resp: 111520

Ion Ratio Lower Upper

165 100

63 77.6 64.3 96.5

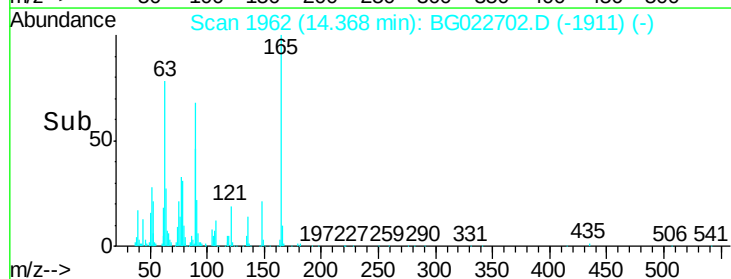
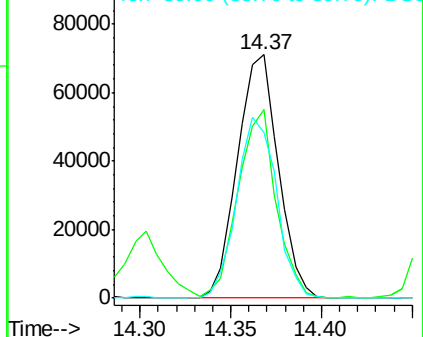
89 68.2 64.3 96.5

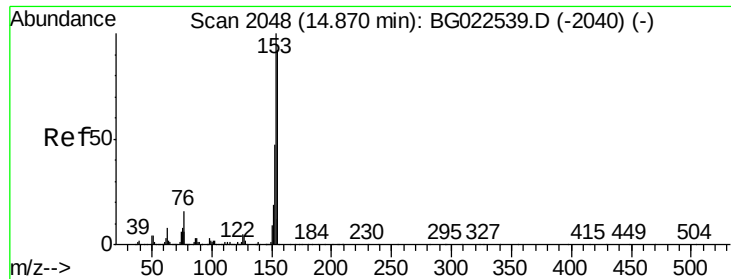


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 14.95 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

Instrument :

BNA_G

ClientSampleId :

PB91742BS

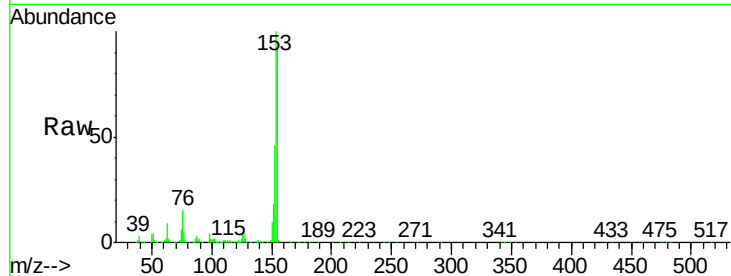
Tot Ion:154 Resp: 370205

Ion Ratio Lower Upper

154 100

153 108.6 87.5 131.3

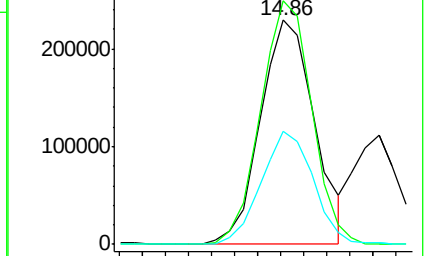
152 50.4 42.7 64.1



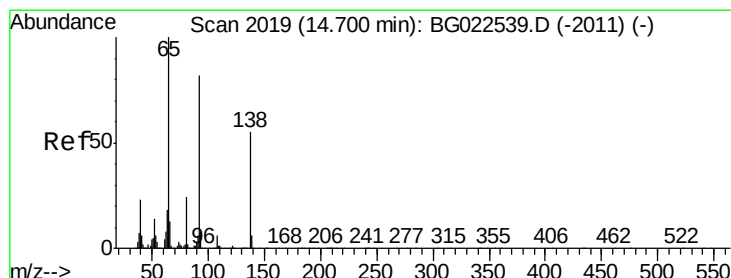
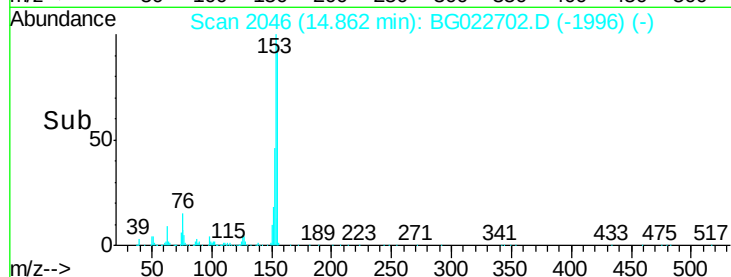
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#52

3-Nitroaniline

Concen: 10.58 ng

RT: 14.70 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

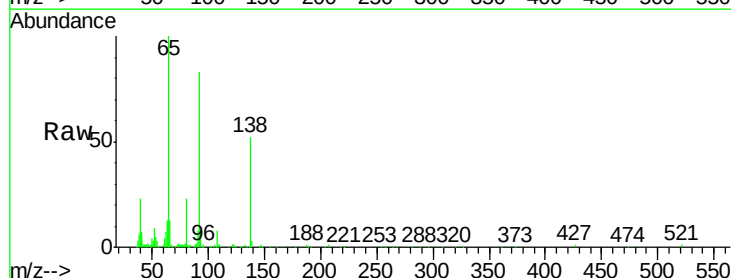
Tgt Ion:138 Resp: 65941

Ion Ratio Lower Upper

138 100

108 15.2 11.7 17.5

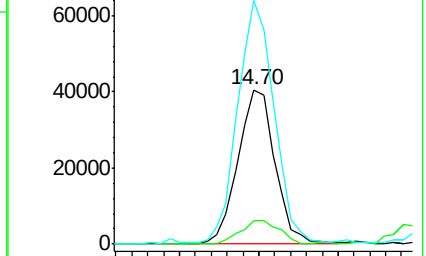
92 158.0 129.7 194.5



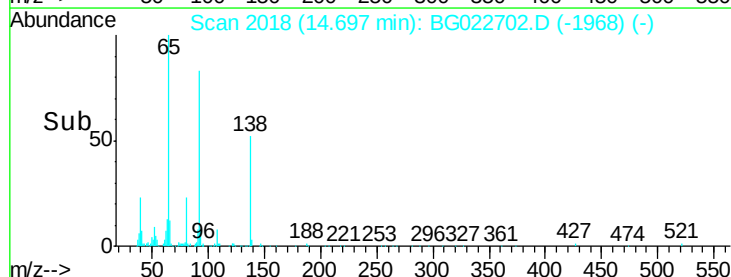
Abundance Ion 138.00 (137.70 to 138.70): E

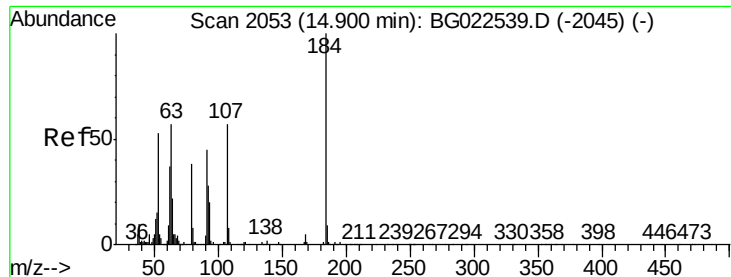
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG



Time-->





#53

2,4-Dinitrophenol

Concen: 52.65 ng

RT: 14.90 min Scan# 2053

Delta R.T. 0.01 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

Instrument :

BNA_G

ClientSampleId :

PB91742BS

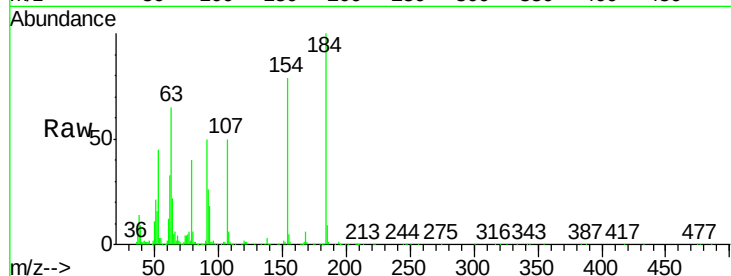
Tot Ion:184 Resp: 216096

Ion Ratio Lower Upper

184 100

63 65.3 59.6 89.4

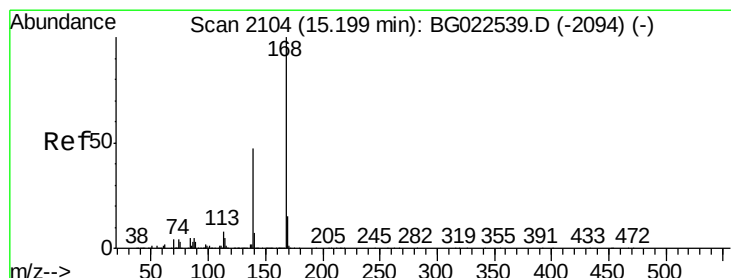
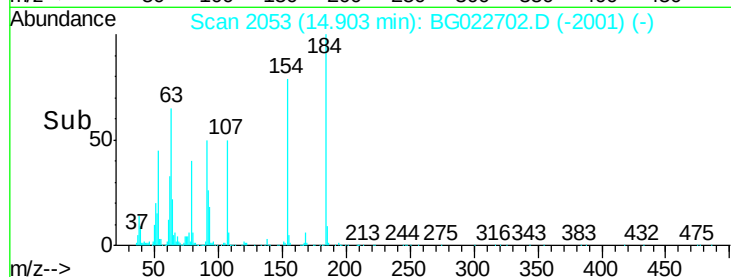
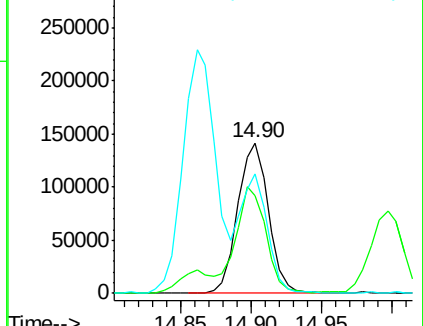
154 79.2 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 17.52 ng

RT: 15.20 min Scan# 2103

Delta R.T. -0.00 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

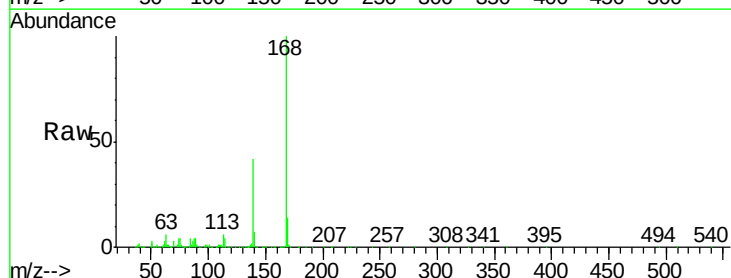
Tgt Ion:168 Resp: 628386

Ion Ratio Lower Upper

168 100

139 41.6 36.4 54.6

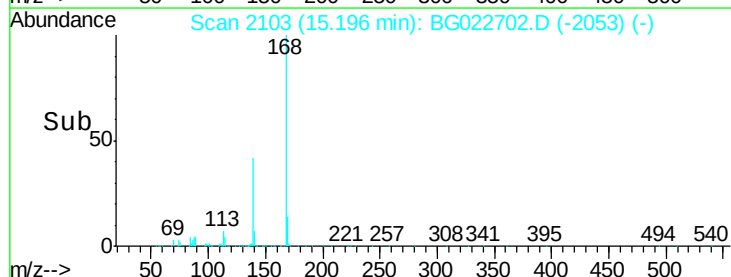
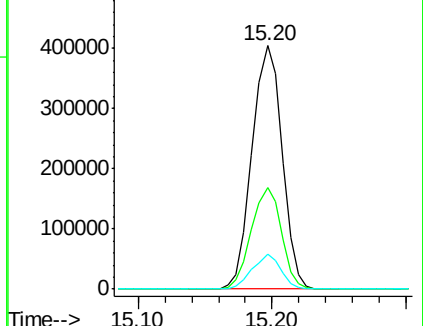
169 14.2 11.9 17.9

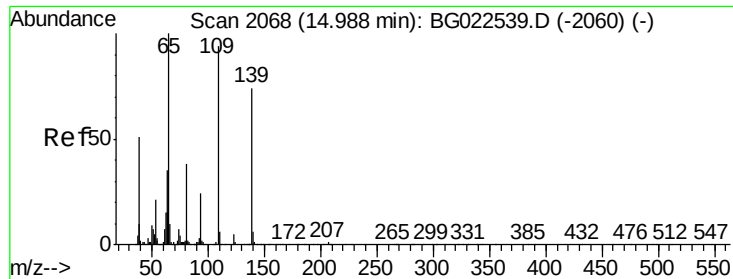


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

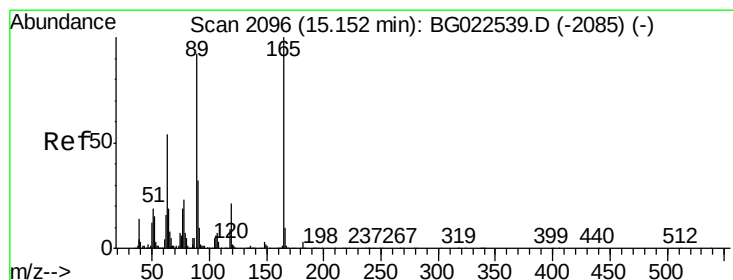
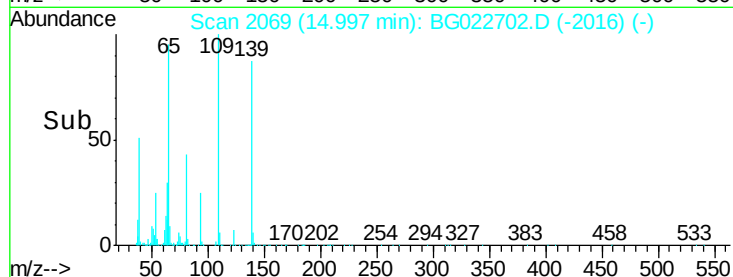
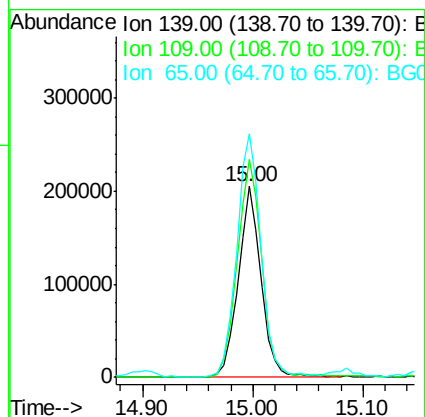
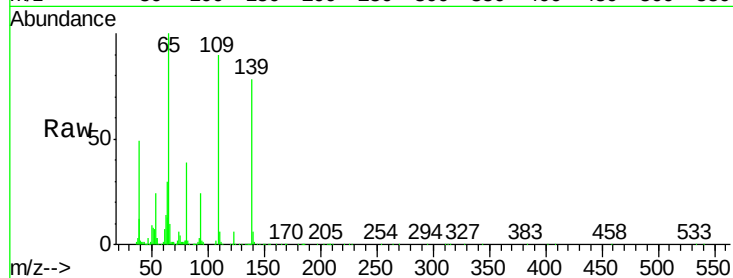




#55
4-Nitrophenol
Concen: 56.44 ng
RT: 15.00 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG022702.D
Acq: 29 Jun 2016 20:39

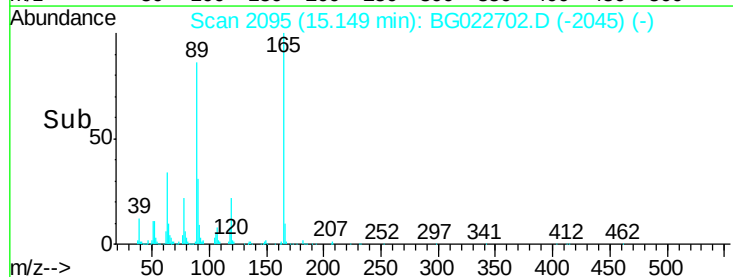
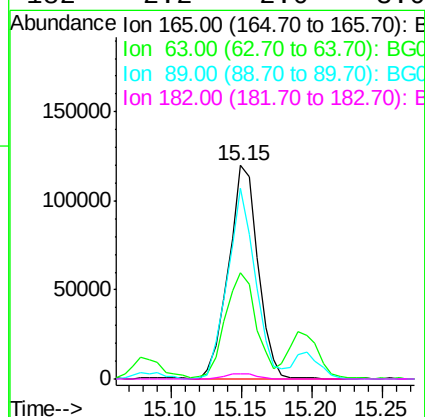
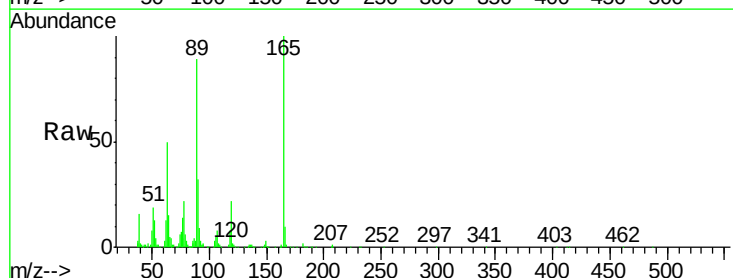
Instrument :
BNA_G
ClientSampleId :
PB91742BS

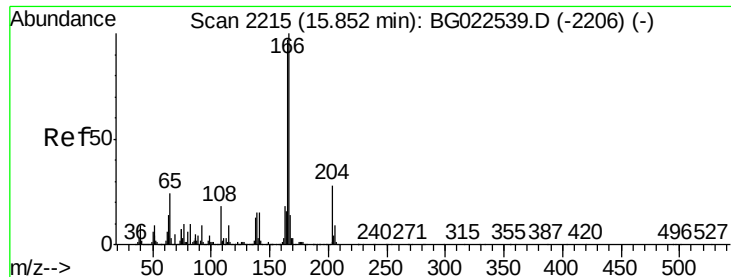
Tot Ion:139 Resp: 297605
Ion Ratio Lower Upper
139 100
109 114.4 103.0 143.0
65 127.5 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 18.87 ng
RT: 15.15 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BG022702.D
Acq: 29 Jun 2016 20:39

Tgt Ion:165 Resp: 174204
Ion Ratio Lower Upper
165 100
63 49.8 45.8 68.6
89 89.0 68.6 102.8
182 2.2 2.0 3.0

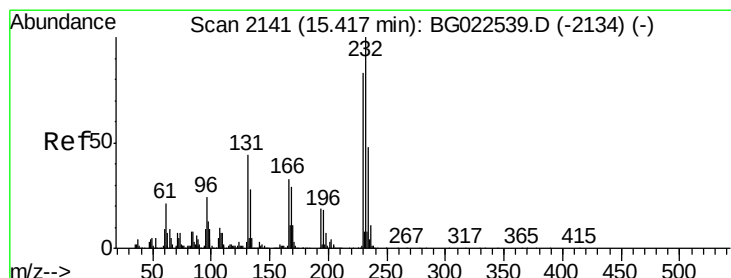
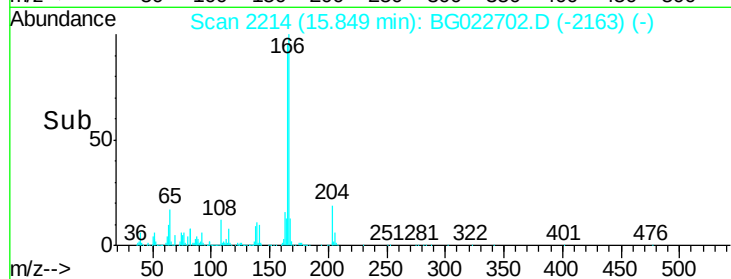
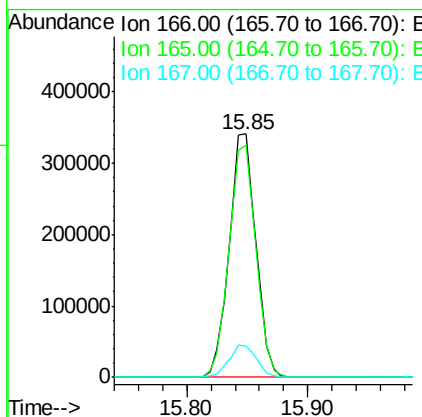
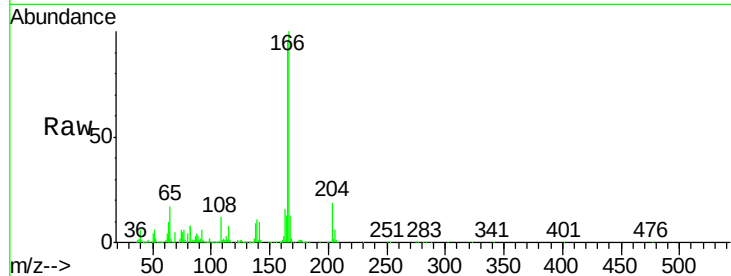




#57
Fluorene
 Concen: 18.39 ng
 RT: 15.85 min Scan# 2214
 Delta R.T. 0.00 min
 Lab File: BG022702.D
 Acq: 29 Jun 2016 20:39

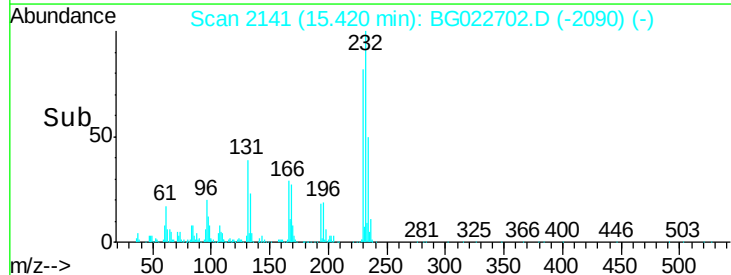
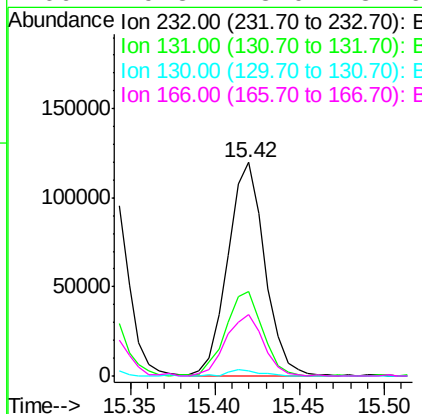
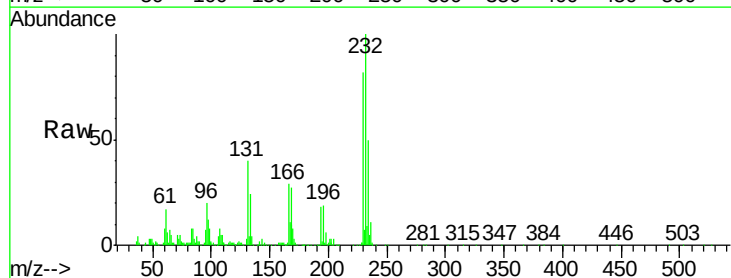
Instrument :
 BNA_G
 ClientSampleId :
 PB91742BS

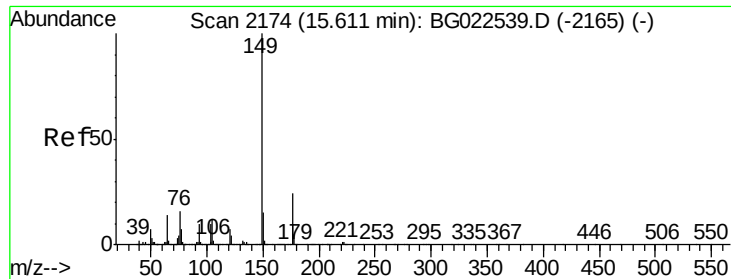
Tot Ion	Ratio	Lower	Upper
166	100		
165	95.1	81.0	121.6
167	12.9	12.0	18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 18.70 ng
 RT: 15.42 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BG022702.D
 Acq: 29 Jun 2016 20:39

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.4	32.7	49.1
130	2.5	2.6	3.8
166	29.3	23.0	34.6

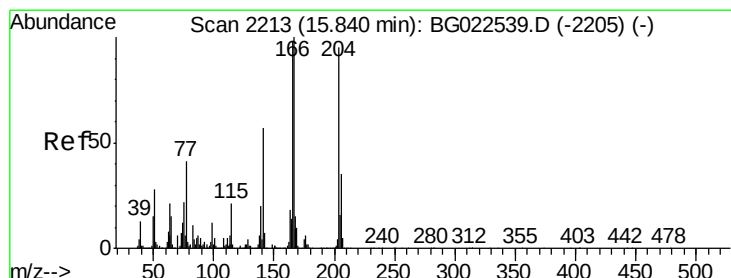
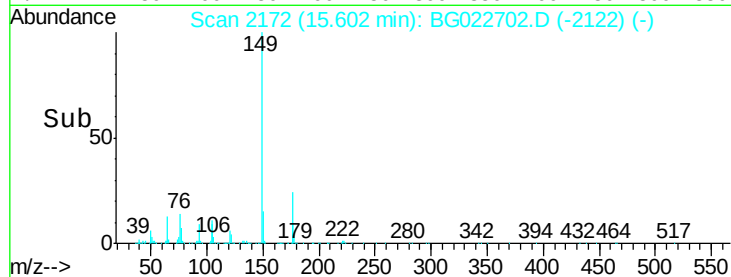
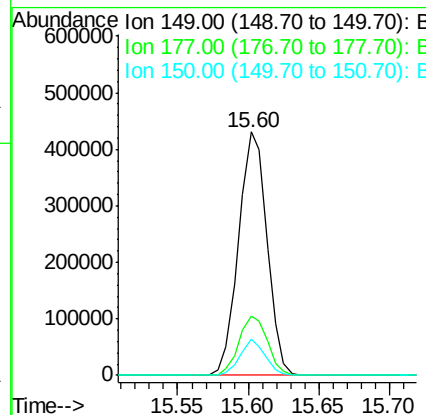
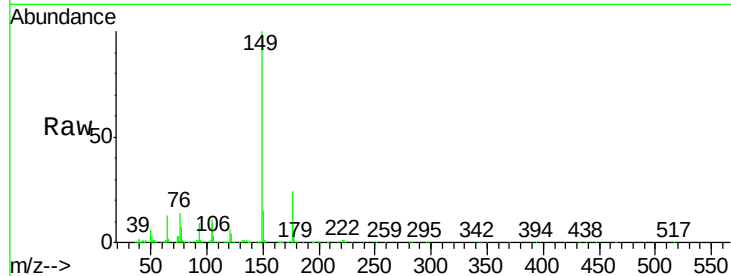




#59
Diethylphthalate
Concen: 19.19 ng
RT: 15.60 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG022702.D
Acq: 29 Jun 2016 20:39

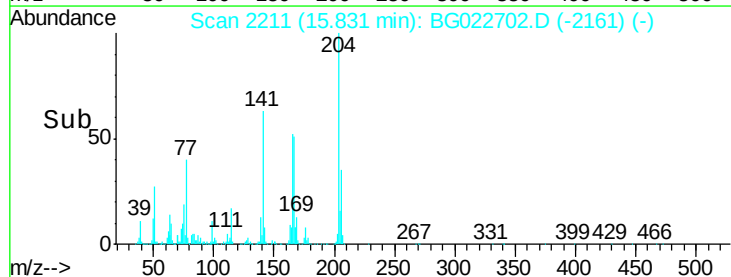
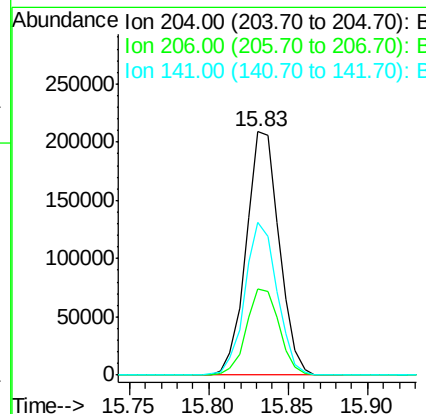
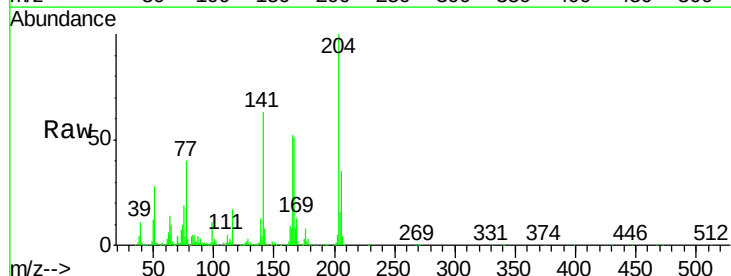
Instrument :
BNA_G
ClientSampled :
PB91742BS

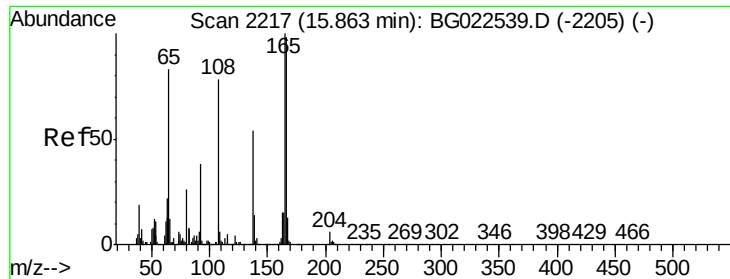
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.3	19.2	28.8
150	14.6	10.6	16.0



#60
4-Chlorophenyl-phenylether
Concen: 17.67 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG022702.D
Acq: 29 Jun 2016 20:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.1	28.5	42.7
141	62.8	51.4	77.0

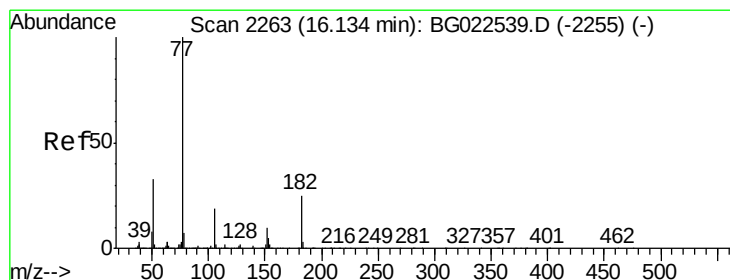
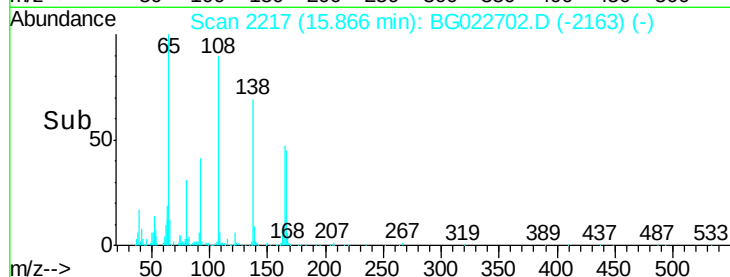
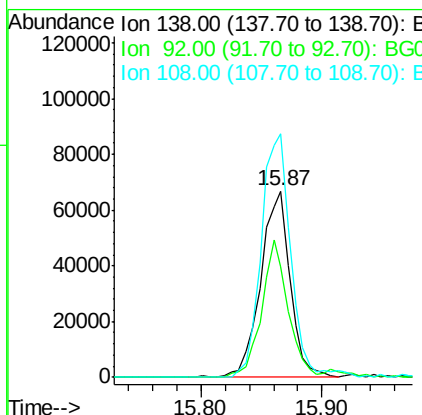
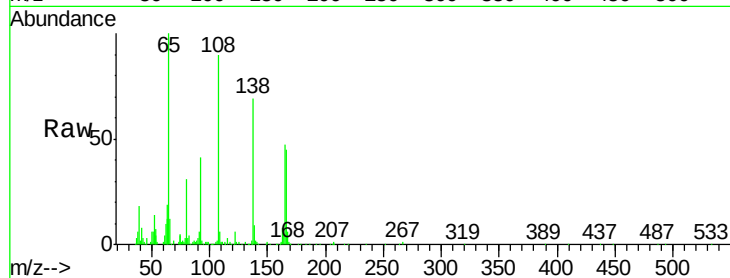




#61
4-Nitroaniline
Concen: 17.58 ng
RT: 15.87 min Scan# 2217
Delta R.T. 0.02 min
Lab File: BG022702.D
Acq: 29 Jun 2016 20:39

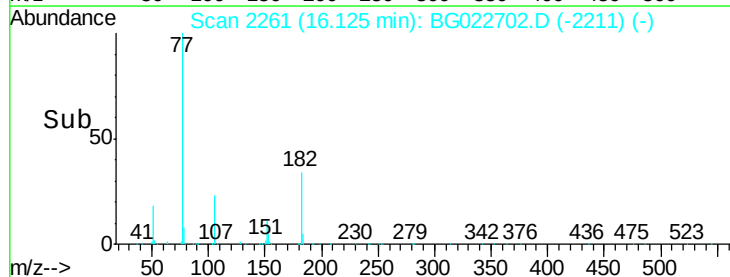
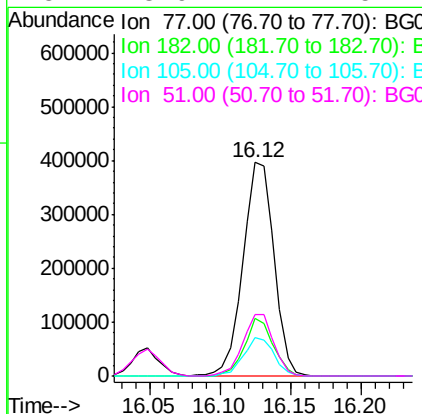
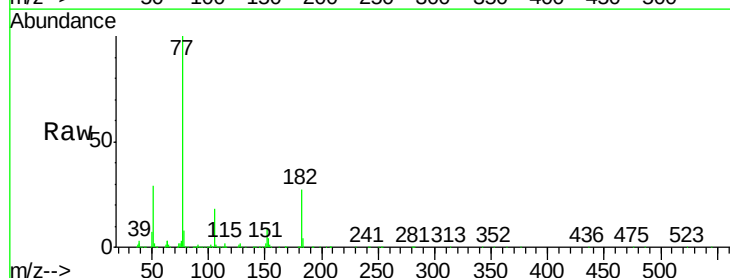
Instrument :
BNA_G
ClientSampleId :
PB91742BS

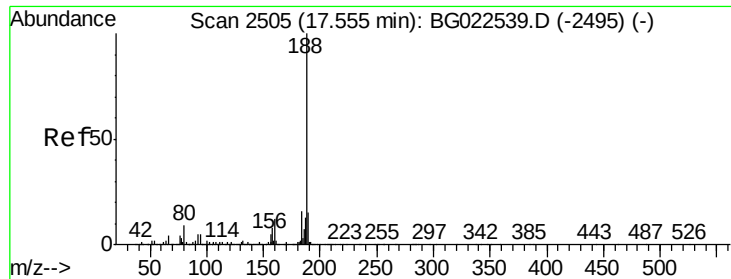
Tot Ion:138 Resp: 113096
Ion Ratio Lower Upper
138 100
92 59.2 54.1 94.1
108 130.6 133.9 173.9#



#62
Azobenzene
Concen: 17.85 ng
RT: 16.12 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BG022702.D
Acq: 29 Jun 2016 20:39

Tgt Ion: 77 Resp: 609558
Ion Ratio Lower Upper
77 100
182 26.8 3.5 43.5
105 18.3 0.0 38.5
51 28.9 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.55 min Scan# 2504

Delta R.T. 0.00 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

Instrument :

BNA_G

ClientSampleId :

PB91742BS

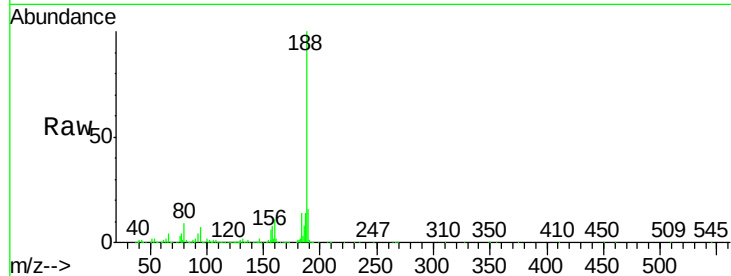
Tot Ion:188 Resp: 1039767

Ion Ratio Lower Upper

188 100

94 6.7 5.2 7.8

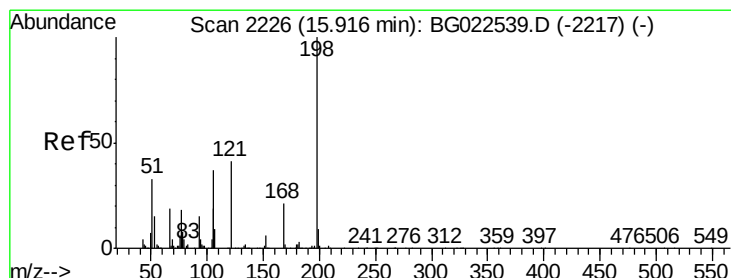
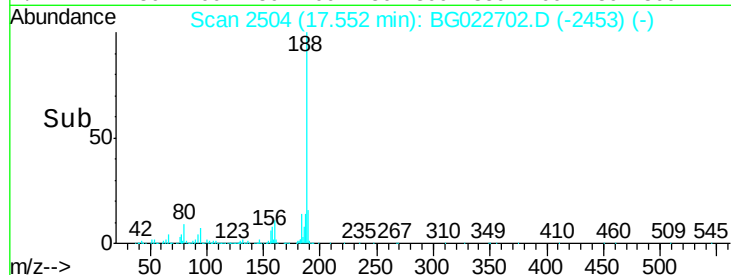
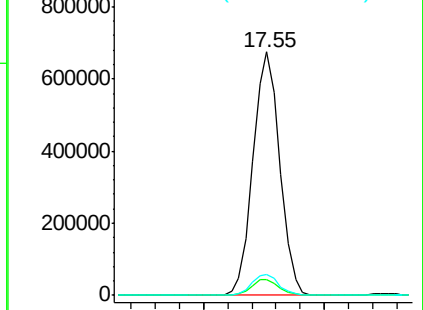
80 8.7 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 15.50 ng

RT: 15.91 min Scan# 2225

Delta R.T. 0.00 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

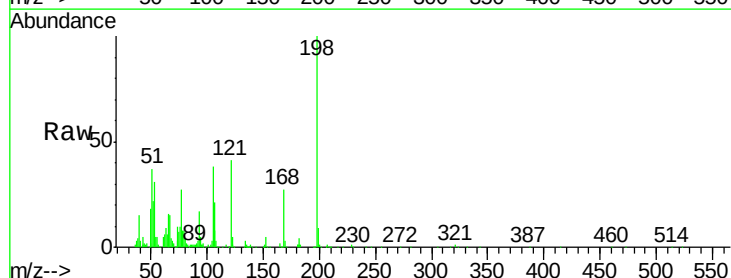
Tgt Ion:198 Resp: 108069

Ion Ratio Lower Upper

198 100

51 37.2 26.0 66.0

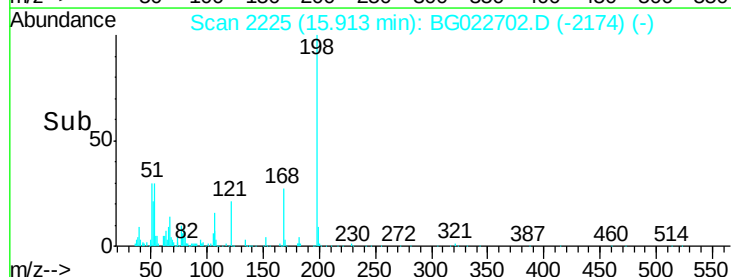
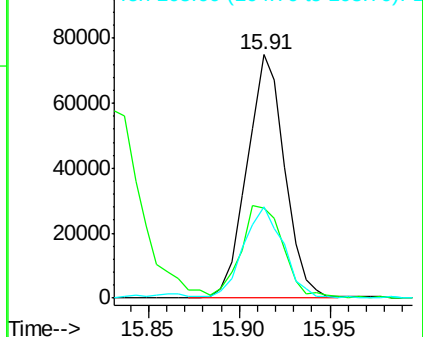
105 37.6 20.1 60.1

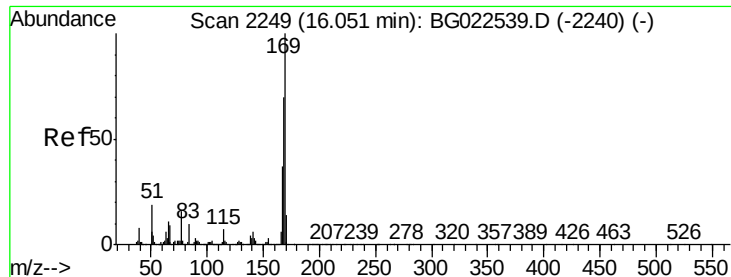


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 16.89 ng

RT: 16.05 min Scan# 2248

Delta R.T. 0.00 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

Instrument :

BNA_G

ClientSampleId :

PB91742BS

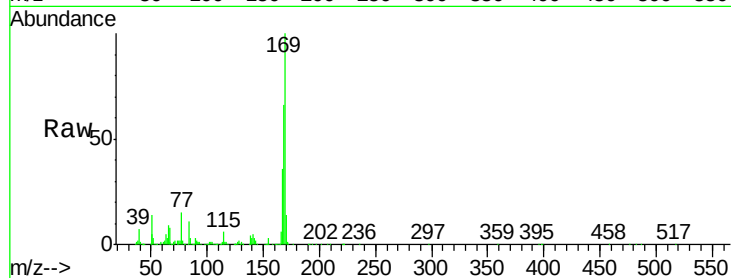
Tot Ion:169 Resp: 511112

Ion Ratio Lower Upper

169 100

168 66.4 55.0 82.4

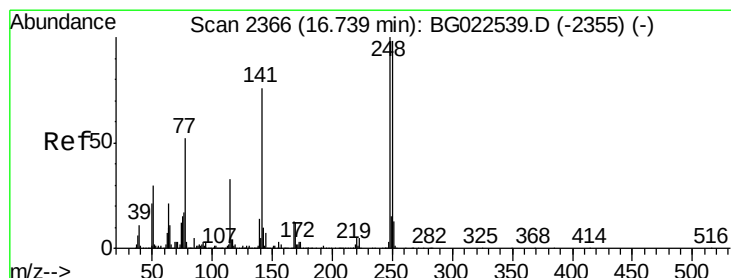
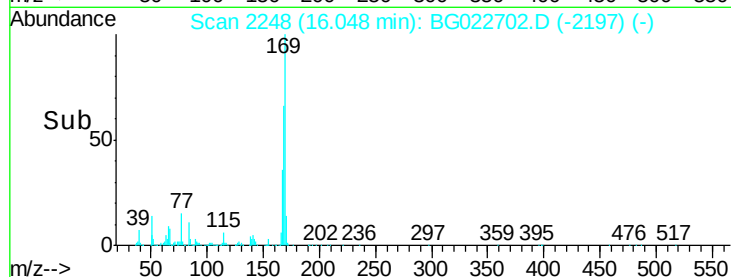
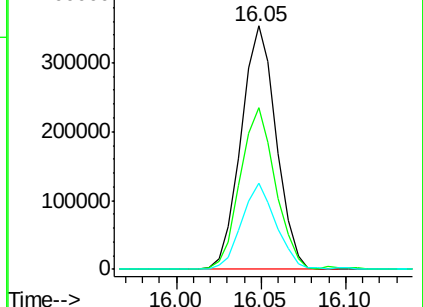
167 35.5 27.4 41.0



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: 16.49 ng

RT: 16.73 min Scan# 2364

Delta R.T. -0.00 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

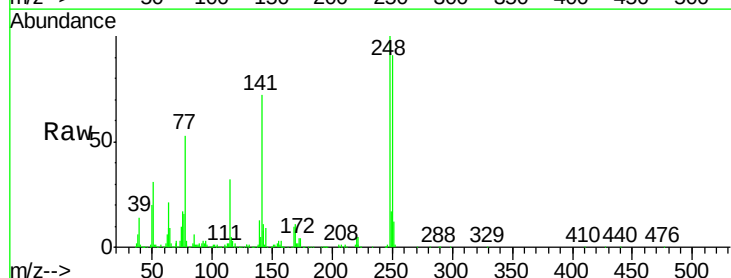
Tgt Ion:248 Resp: 222380

Ion Ratio Lower Upper

248 100

250 91.2 77.8 116.8

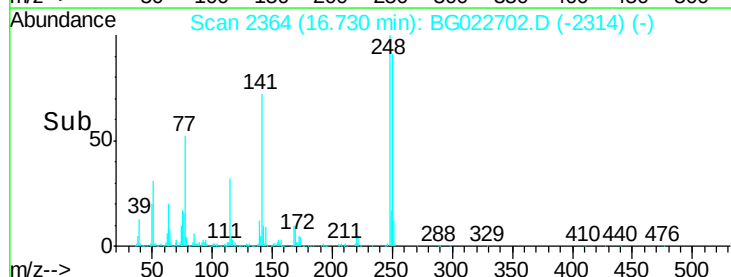
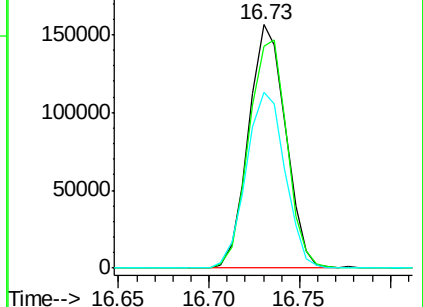
141 72.2 65.7 98.5

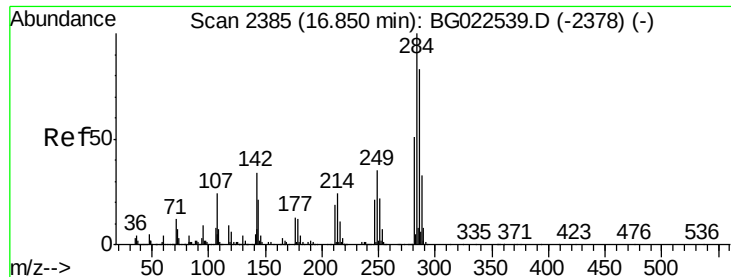


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

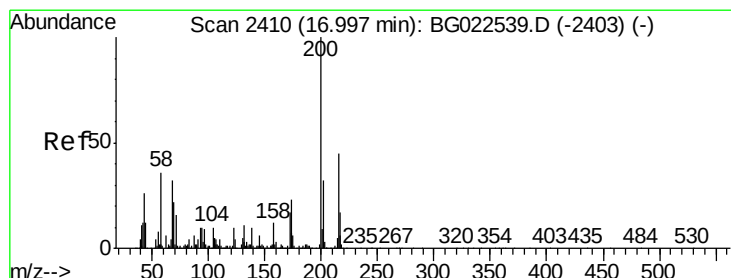
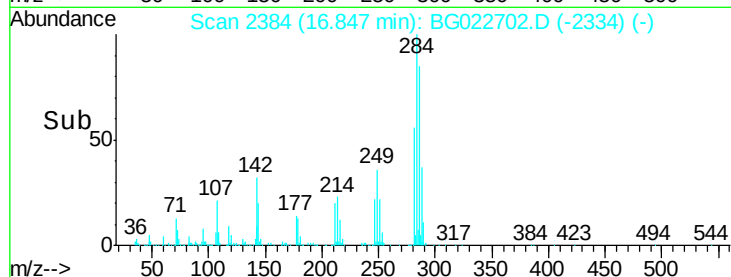
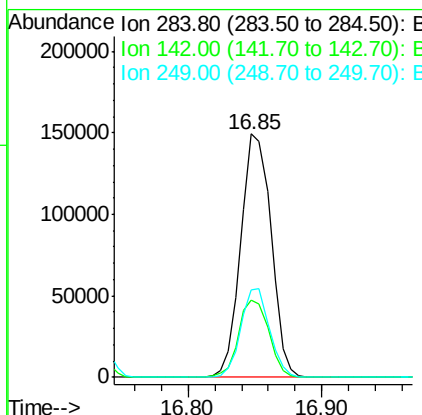
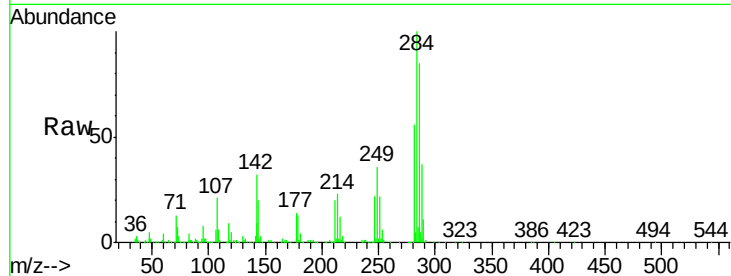




#67
Hexachlorobenzene
Concen: 16.45 ng
RT: 16.85 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BG022702.D
Acq: 29 Jun 2016 20:39

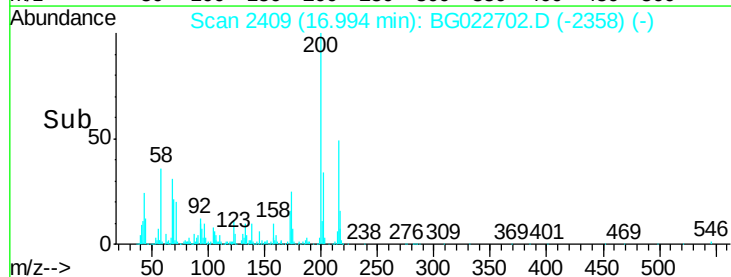
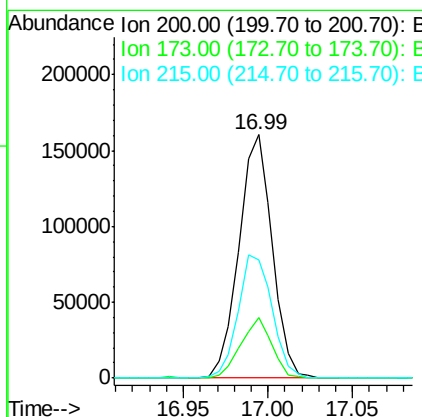
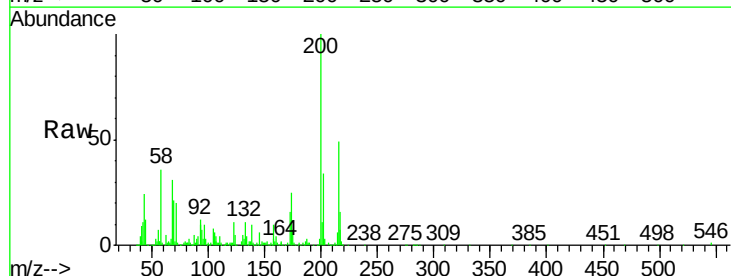
Instrument :
BNA_G
ClientSampleId :
PB91742BS

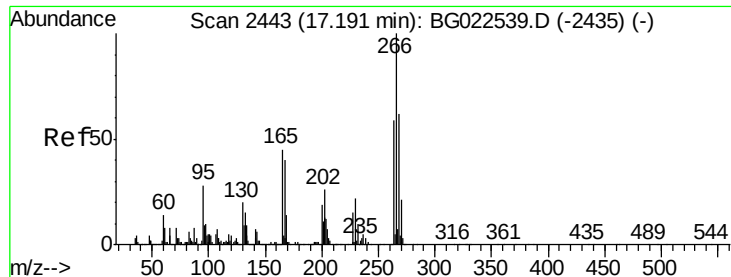
Tot Ion	Ratio	Lower	Upper
284	100		
142	31.7	26.8	40.2
249	36.0	28.9	43.3



#68
Atrazine
Concen: 17.25 ng
RT: 16.99 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BG022702.D
Acq: 29 Jun 2016 20:39

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.0	1.6	41.6
215	48.5	28.7	68.7

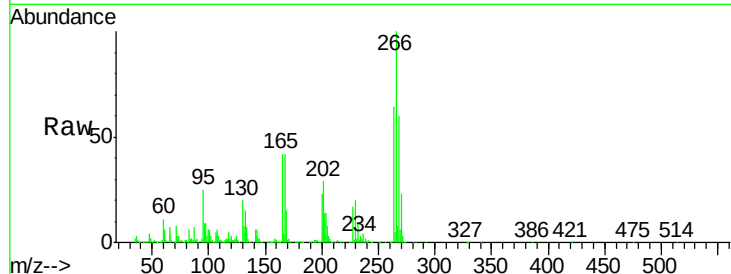




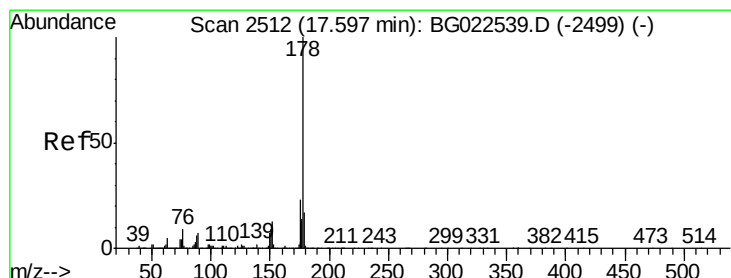
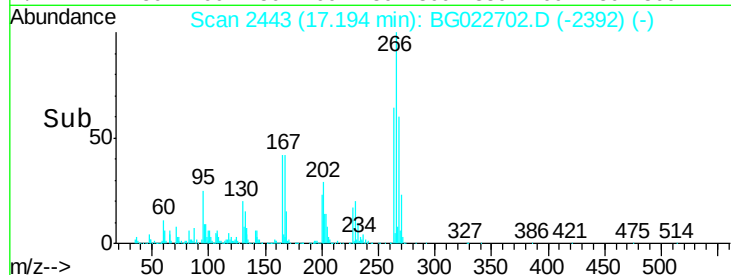
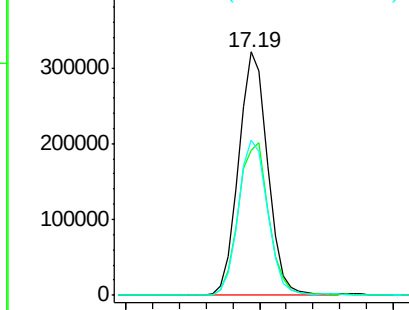
#69
 Pentachlorophenol
 Concen: 49.35 ng
 RT: 17.19 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BG022702.D
 Acq: 29 Jun 2016 20:39

Instrument :
 BNA_G
 ClientSampleId :
 PB91742BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.8	51.9	77.9
264	63.8	50.6	75.8

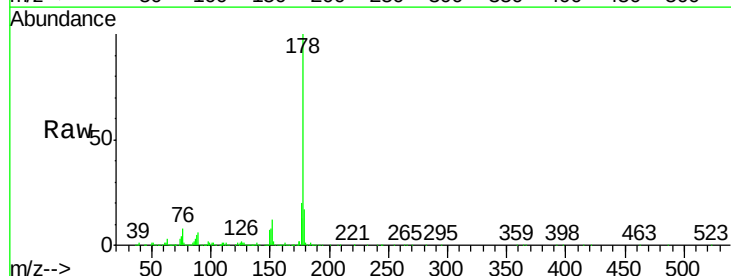


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

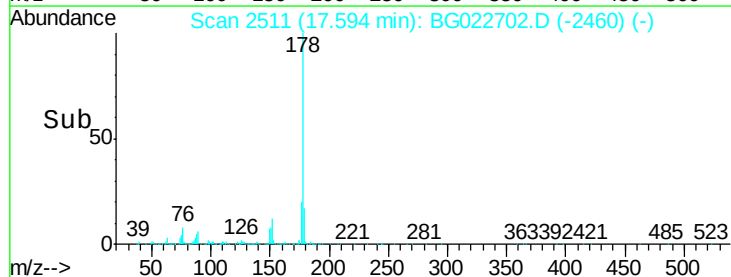
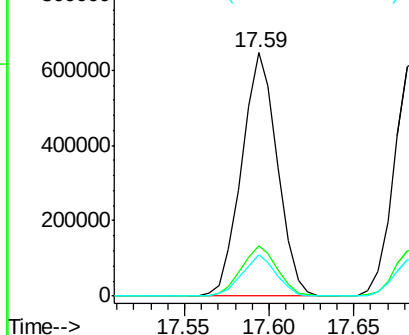


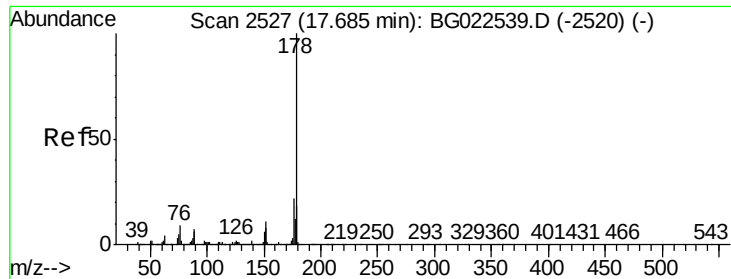
#70
 Phenanthrene
 Concen: 17.94 ng
 RT: 17.59 min Scan# 2511
 Delta R.T. 0.00 min
 Lab File: BG022702.D
 Acq: 29 Jun 2016 20:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.8	25.2
179	17.2	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

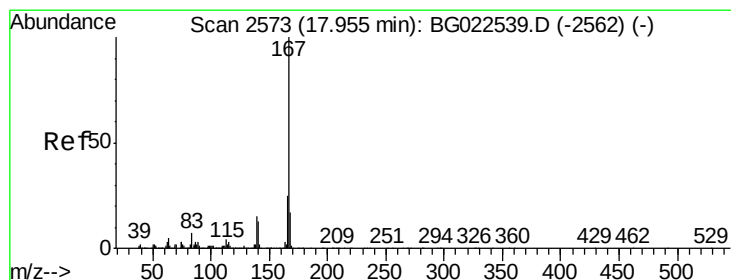
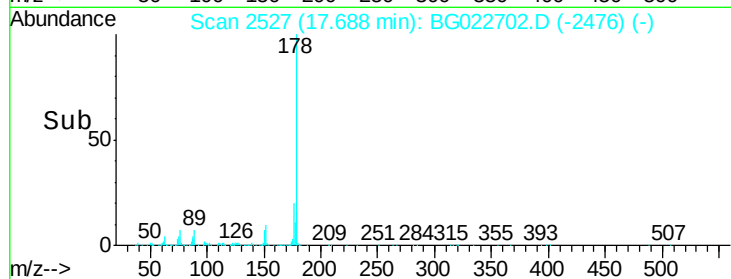
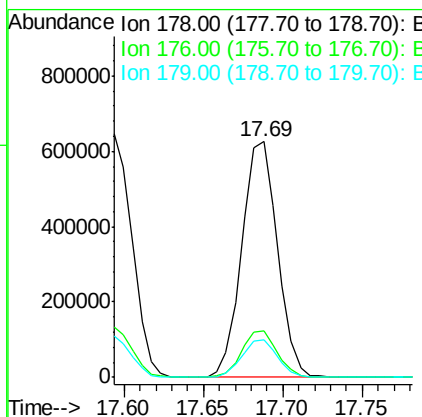
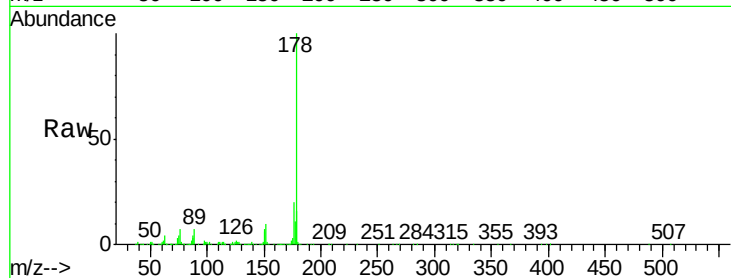




#71
 Anthracene
 Concen: 17.85 ng
 RT: 17.69 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG022702.D
 Acq: 29 Jun 2016 20:39

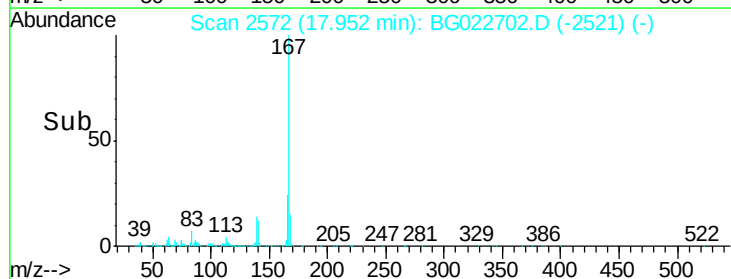
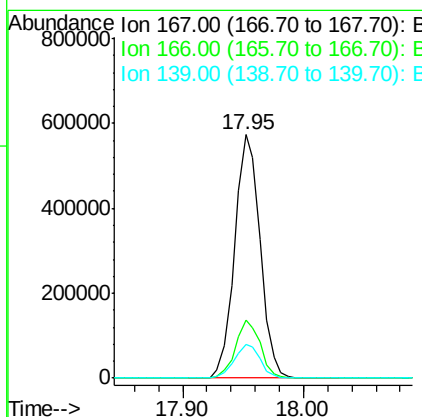
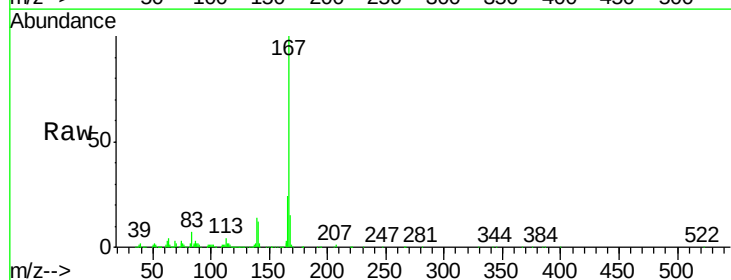
Instrument :
 BNA_G
 ClientSampleId :
 PB91742BS

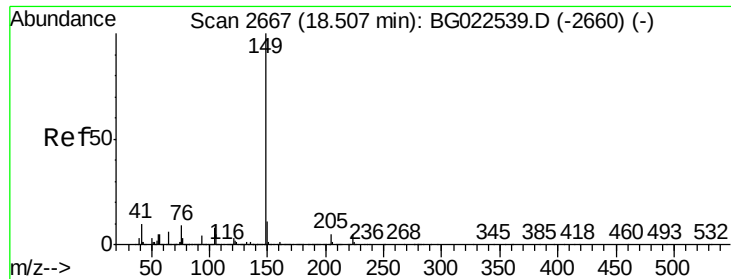
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	17.3	25.9
179	15.8	14.0	21.0



#72
 Carbazole
 Concen: 18.23 ng
 RT: 17.95 min Scan# 2572
 Delta R.T. 0.00 min
 Lab File: BG022702.D
 Acq: 29 Jun 2016 20:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.9	20.7	31.1
139	14.0	11.9	17.9





#73

Di-n-butylphthalate

Concen: 17.46 ng

RT: 18.50 min Scan# 2665

Delta R.T. -0.01 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

Instrument :

BNA_G

ClientSampleId :

PB91742BS

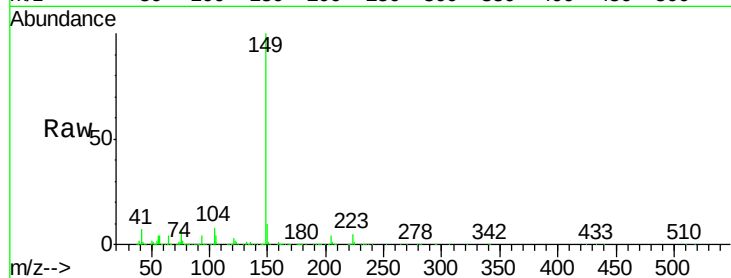
Tot Ion:149 Resp: 940349

Ion Ratio Lower Upper

149 100

150 9.8 9.1 13.7

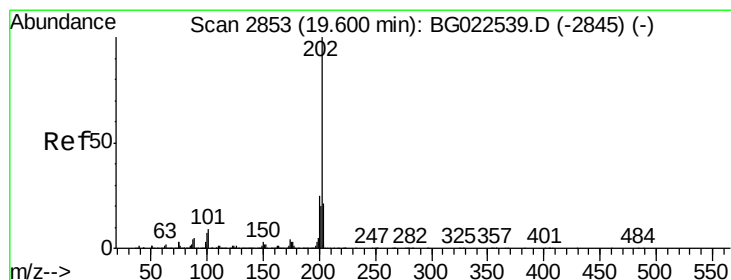
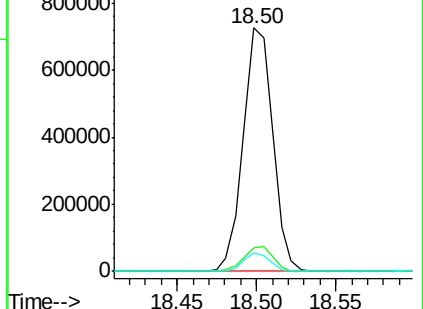
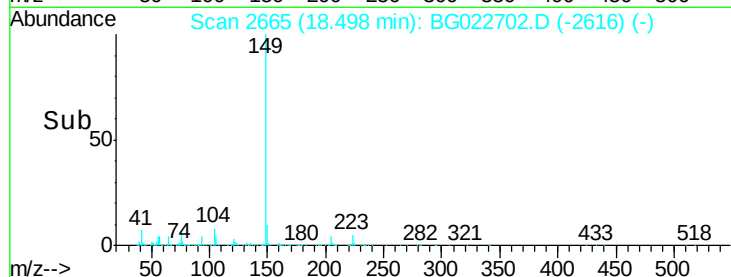
104 7.6 6.9 10.3



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



#74

Fluoranthene

Concen: 19.36 ng

RT: 19.60 min Scan# 2852

Delta R.T. 0.00 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

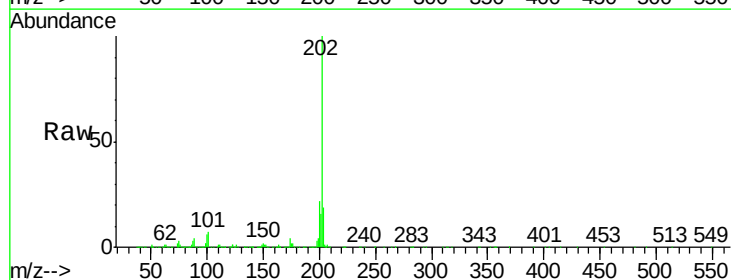
Tgt Ion:202 Resp: 1182387

Ion Ratio Lower Upper

202 100

101 7.1 0.0 27.4

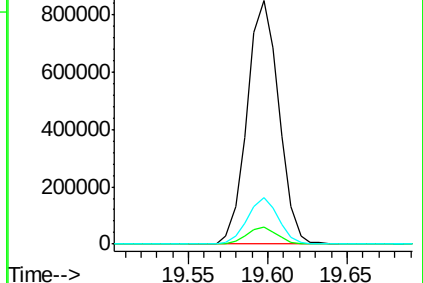
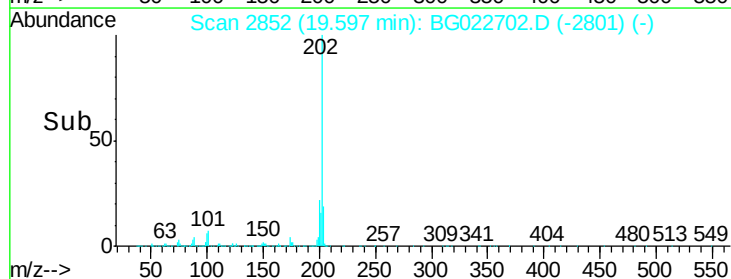
203 19.1 1.7 41.7

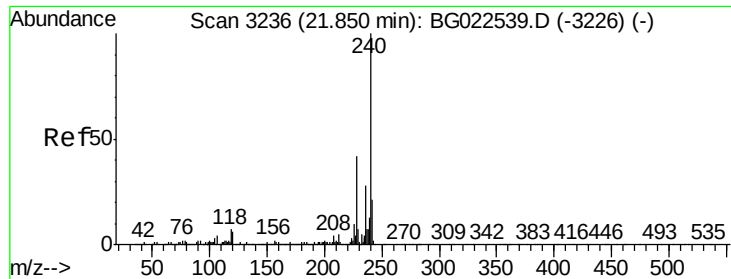


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3234

Delta R.T. -0.00 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

Instrument :

BNA_G

ClientSampleId :

PB91742BS

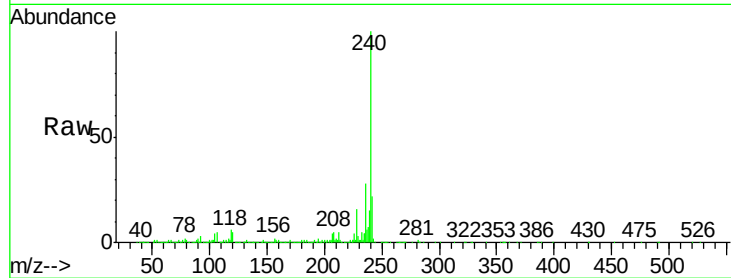
Tot Ion:240 Resp: 1180614

Ion Ratio Lower Upper

240 100

120 5.4 4.1 6.1

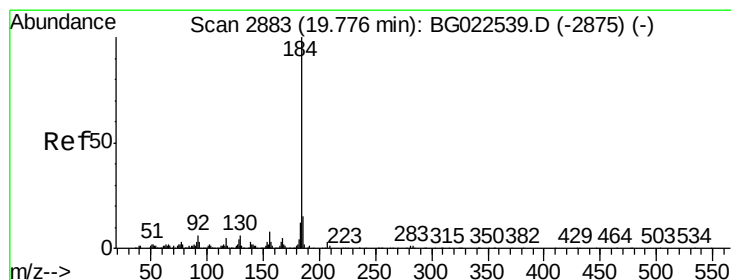
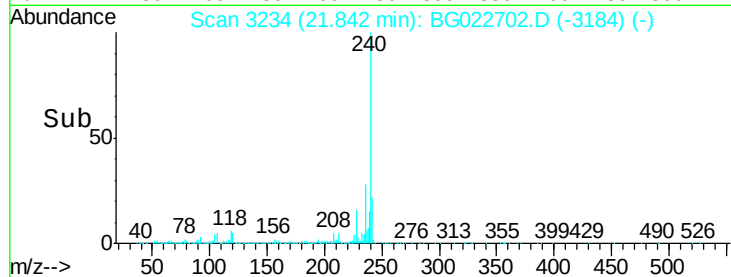
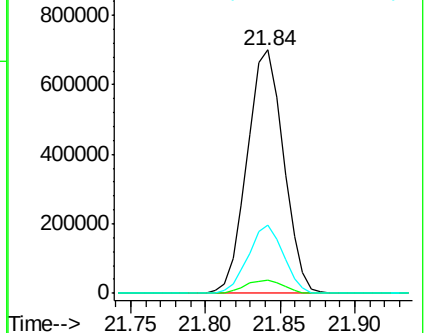
236 28.0 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 62.23 ng

RT: 19.77 min Scan# 2882

Delta R.T. -0.03 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

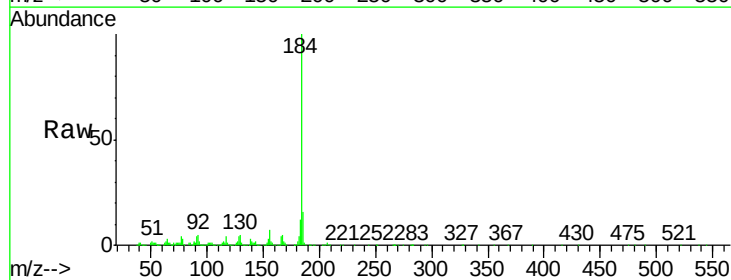
Tgt Ion:184 Resp: 782255

Ion Ratio Lower Upper

184 100

185 15.6 12.6 19.0

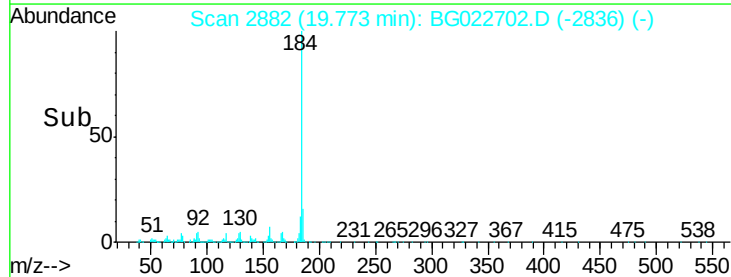
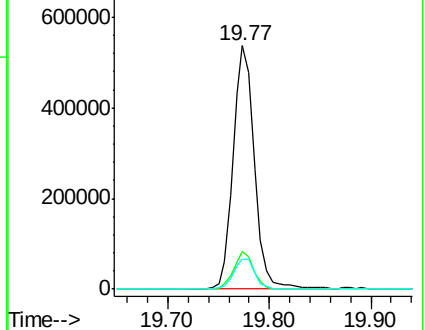
183 12.5 10.7 16.1

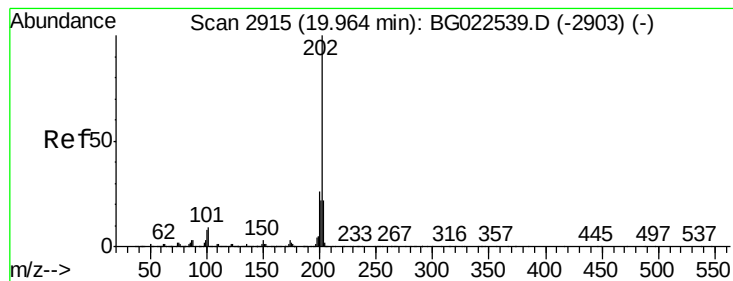


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 18.92 ng

RT: 19.96 min Scan# 2914

Delta R.T. 0.00 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

Instrument :

BNA_G

ClientSampleId :

PB91742BS

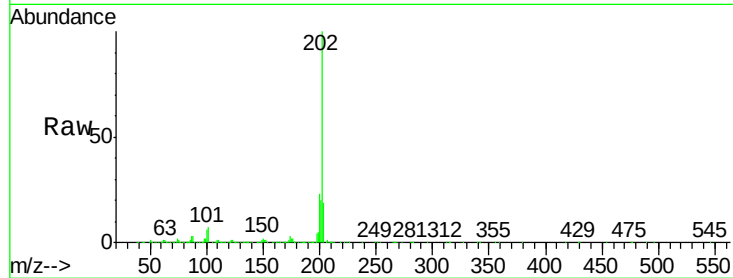
Tot Ion:202 Resp: 1189686

Ion	Ratio	Lower	Upper
202	100		
200	23.2	21.2	31.8
203	19.1	16.8	25.2

202 100

200 23.2 21.2 31.8

203 19.1 16.8 25.2

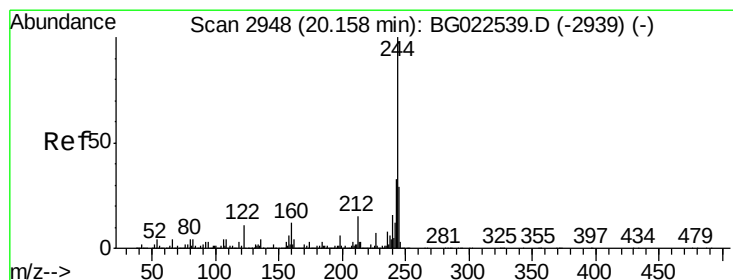
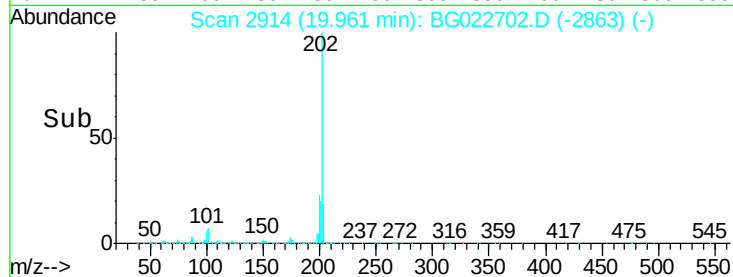
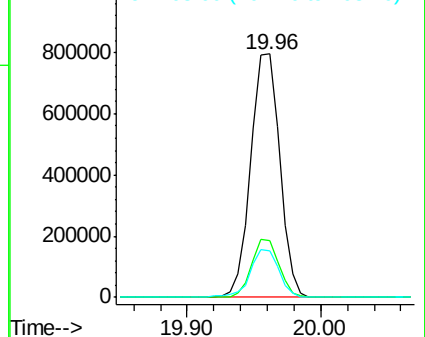


Abundance

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: 62.17 ng

RT: 20.15 min Scan# 2946

Delta R.T. -0.00 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

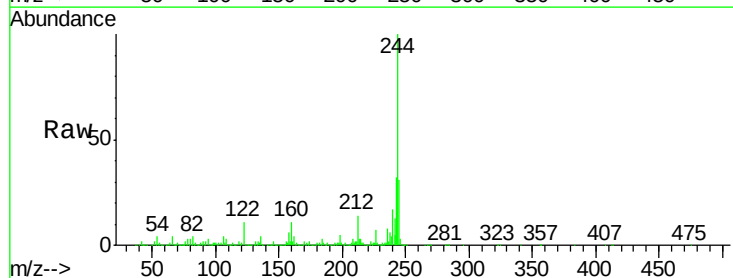
Tgt Ion:244 Resp: 2770274

Ion	Ratio	Lower	Upper
244	100		
212	13.7	10.8	16.2
122	10.6	8.0	12.0

244 100

212 13.7 10.8 16.2

122 10.6 8.0 12.0

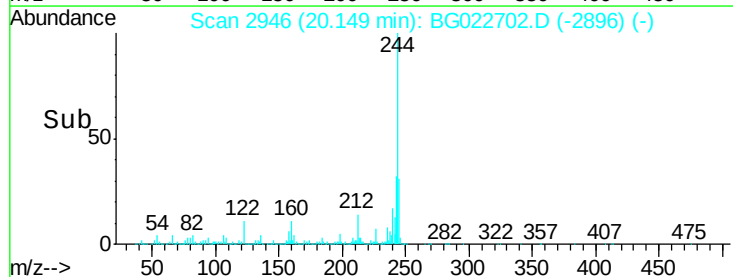
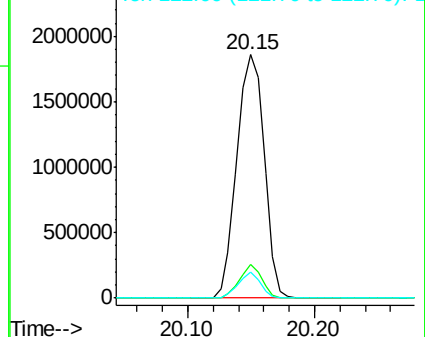


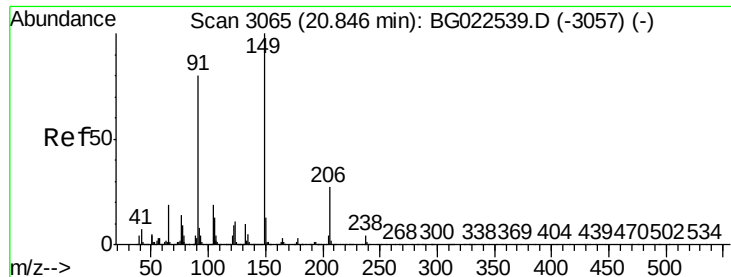
Abundance

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: 16.37 ng

RT: 20.83 min Scan# 3062

Delta R.T. -0.01 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

Instrument :

BNA_G

ClientSampleID :

PB91742BS

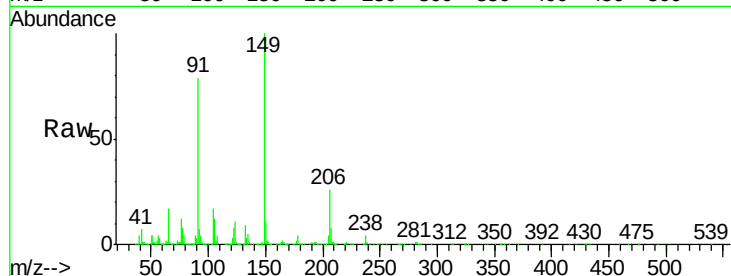
Tot Ion:149 Resp: 445621

Ion Ratio Lower Upper

149 100

91 79.2 68.1 102.1

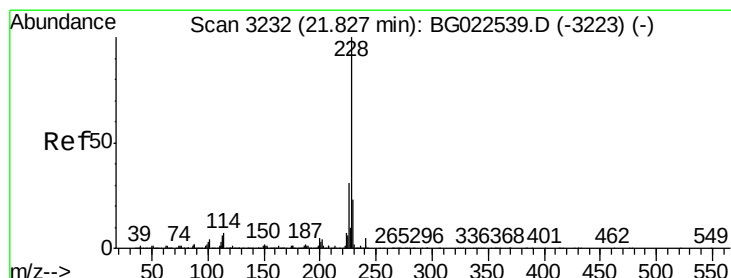
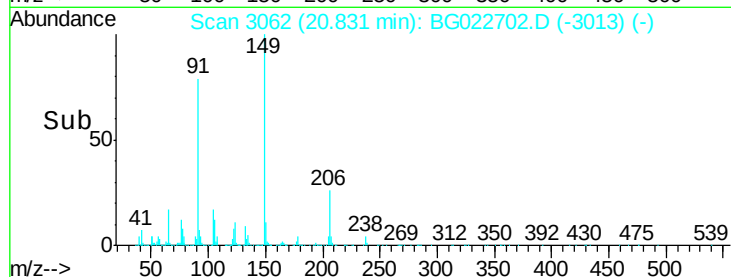
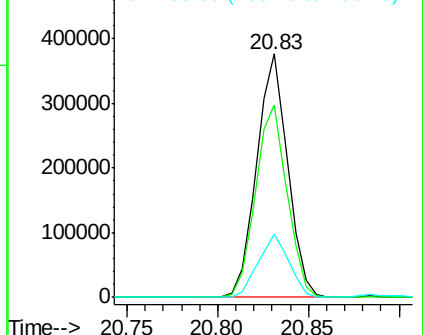
206 26.1 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 18.83 ng

RT: 21.82 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

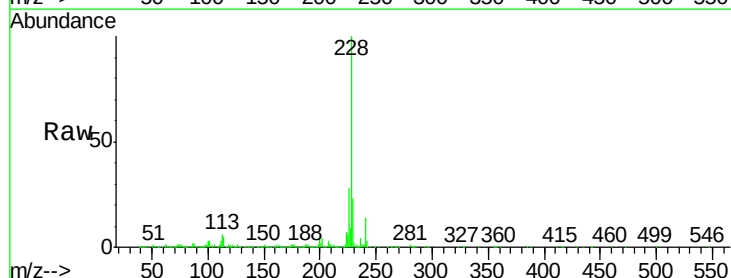
Tgt Ion:228 Resp: 1230291

Ion Ratio Lower Upper

228 100

226 27.8 25.3 37.9

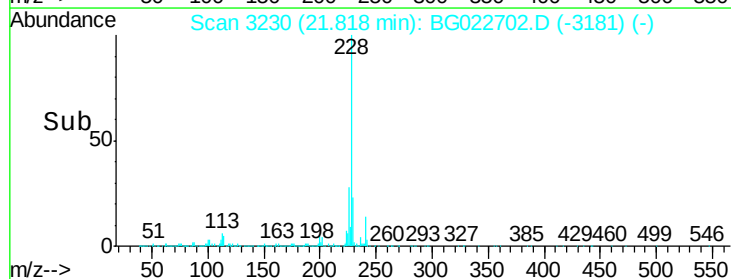
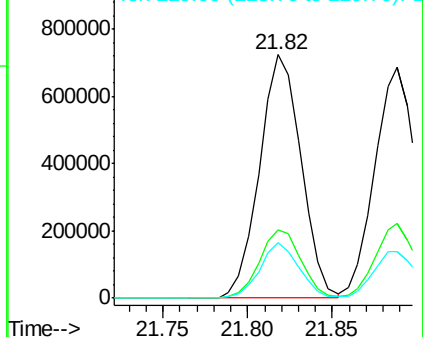
229 22.6 19.9 29.9

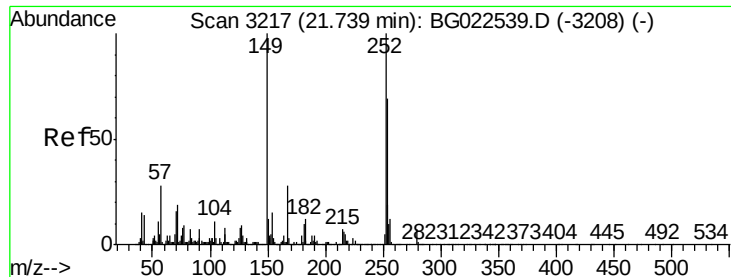


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

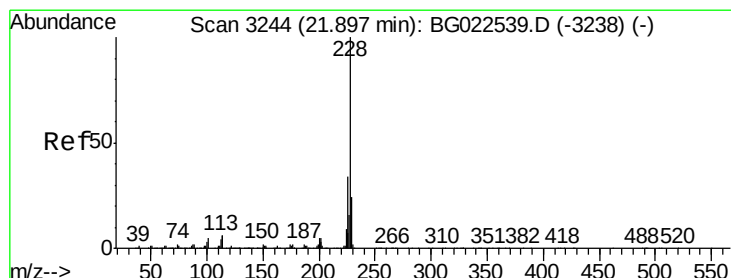
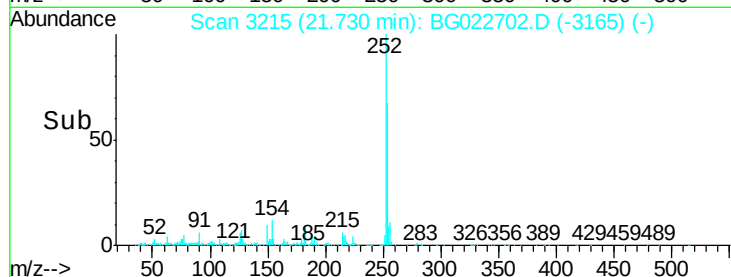
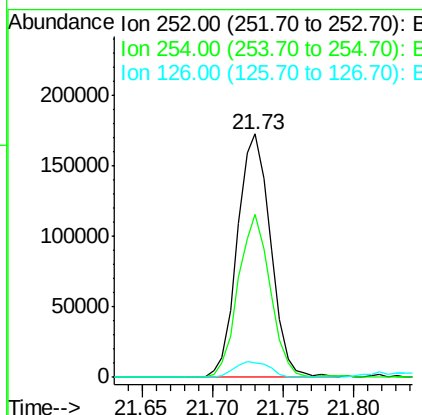
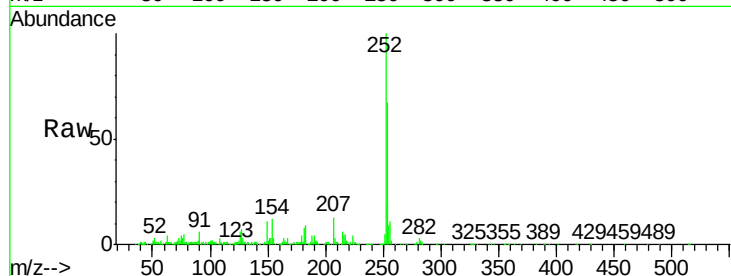




#81
 3,3'-Dichlorobenzidine
 Concen: 10.50 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. -0.00 min
 Lab File: BG022702.D
 Acq: 29 Jun 2016 20:39

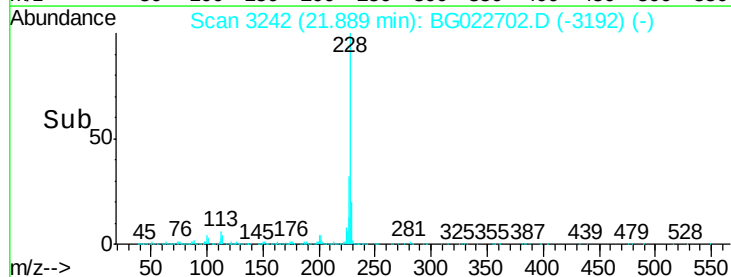
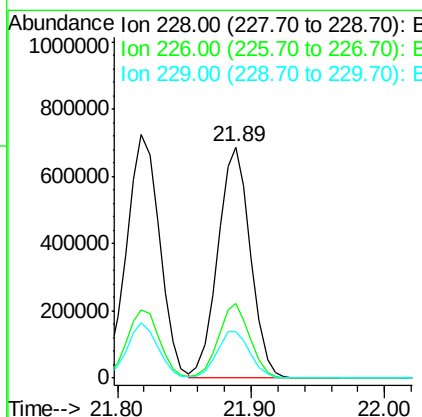
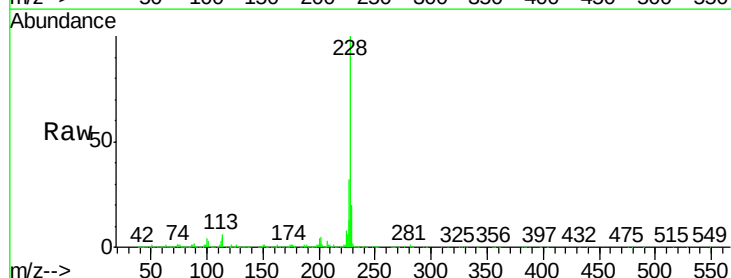
Instrument :
 BNA_G
 ClientSampleId :
 PB91742BS

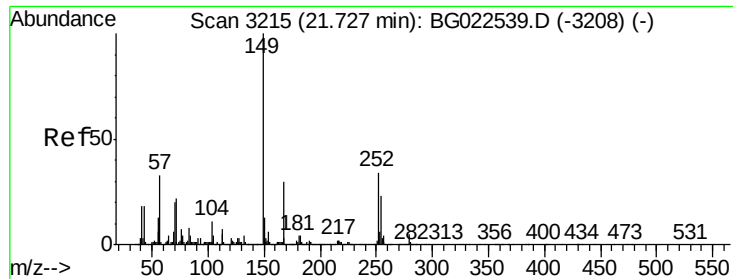
Tot Ion:252 Resp: 283440
 Ion Ratio Lower Upper
 252 100
 254 67.0 51.2 76.8
 126 6.2 5.3 7.9



#82
 Chrysene
 Concen: 19.03 ng
 RT: 21.89 min Scan# 3242
 Delta R.T. -0.00 min
 Lab File: BG022702.D
 Acq: 29 Jun 2016 20:39

Tgt Ion:228 Resp: 1168426
 Ion Ratio Lower Upper
 228 100
 226 32.4 26.7 40.1
 229 20.0 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 16.26 ng

RT: 21.71 min Scan# 3211

Delta R.T. -0.02 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

Instrument :

BNA_G

ClientSampleId :

PB91742BS

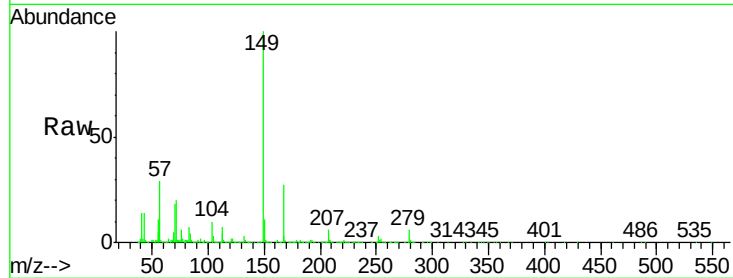
Tot Ion:149 Resp: 623310

Ion Ratio Lower Upper

149 100

167 27.2 24.0 36.0

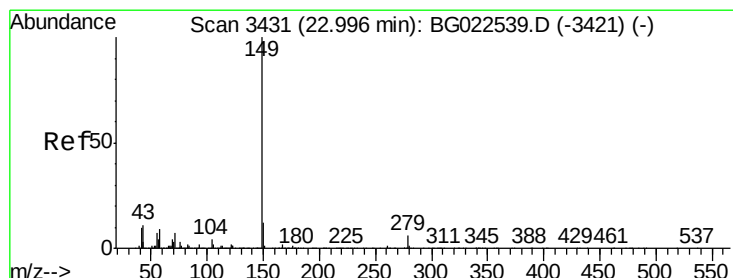
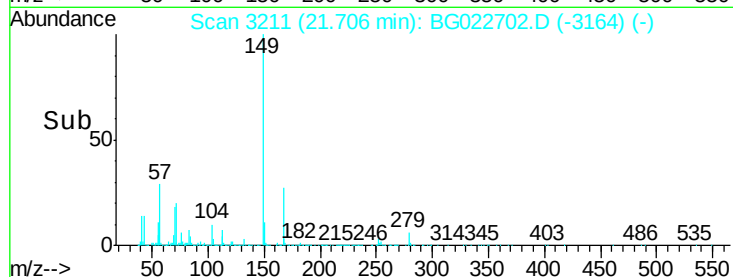
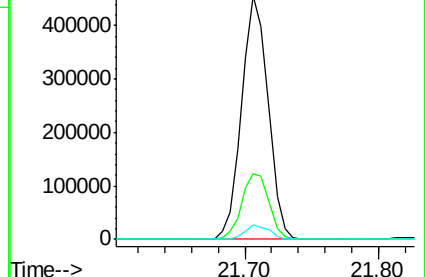
279 6.1 4.8 7.2



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: 16.87 ng

RT: 22.96 min Scan# 3425

Delta R.T. -0.03 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

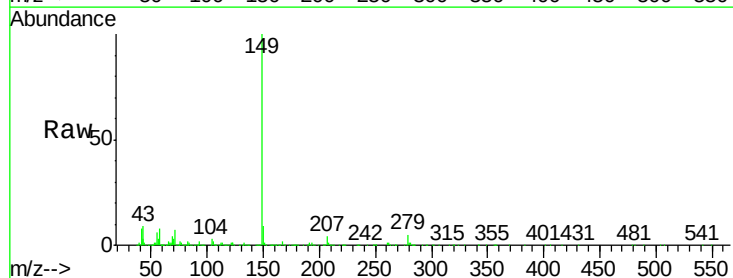
Tgt Ion:149 Resp: 1065858

Ion Ratio Lower Upper

149 100

167 1.7 1.5 2.3

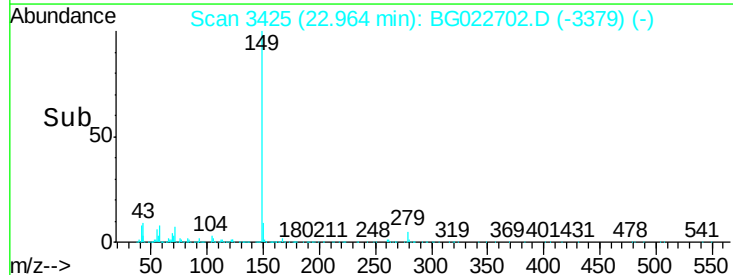
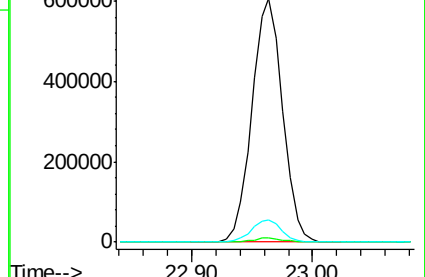
43 9.0 8.8 13.2

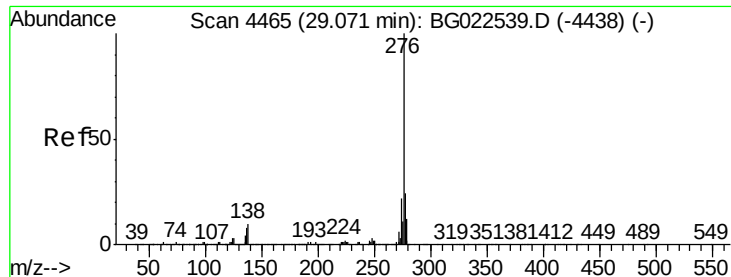


Abundance Ion 149.00 (148.70 to 149.70): E

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: 17.76 ng

RT: 29.02 min Scan# 4455

Delta R.T. -0.03 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

Instrument :

BNA_G

ClientSampleId :

PB91742BS

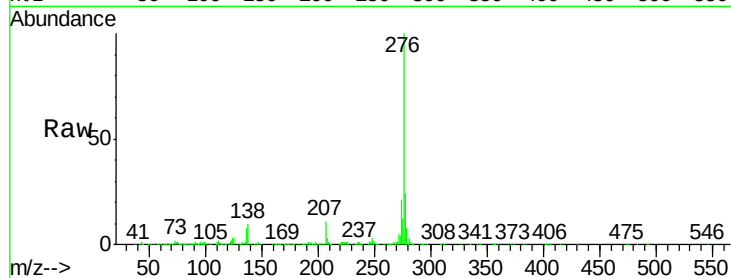
Tot Ion:276 Resp: 1432377

Ion Ratio Lower Upper

276 100

138 5.0 0.0 0.0#

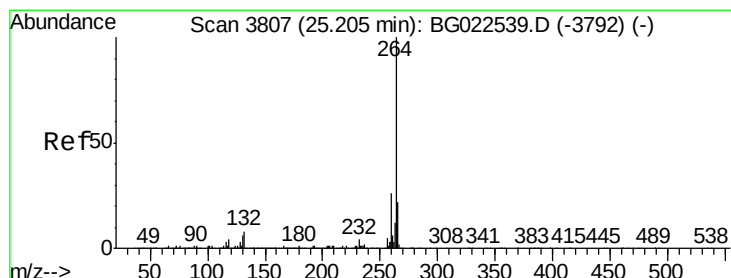
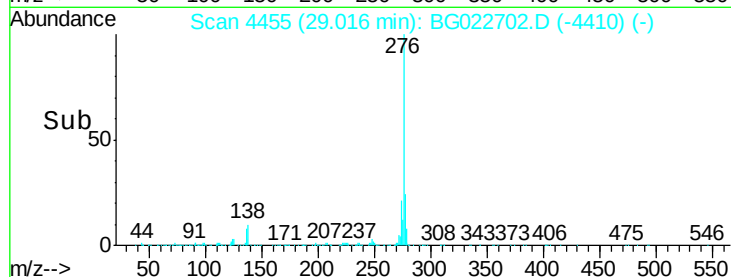
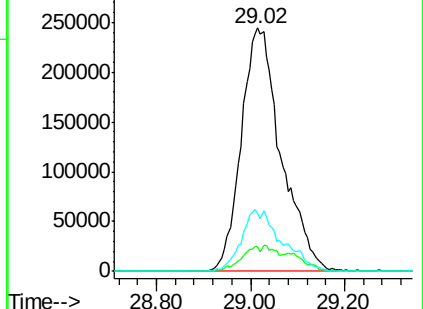
277 25.6 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.18 min Scan# 3803

Delta R.T. -0.02 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

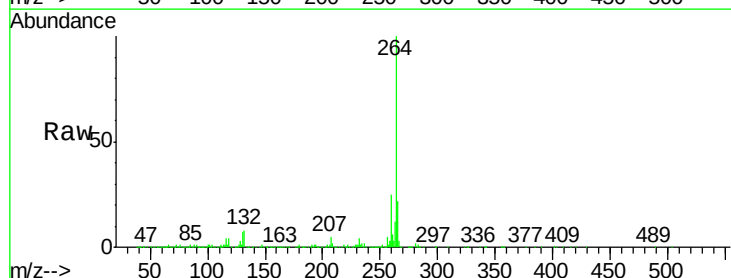
Tgt Ion:264 Resp: 1258175

Ion Ratio Lower Upper

264 100

260 24.8 18.4 27.6

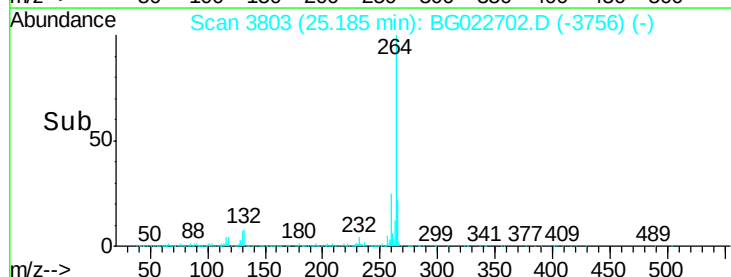
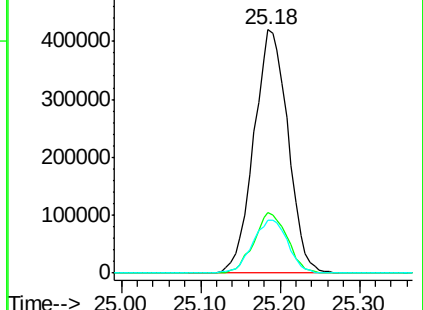
265 21.9 18.9 28.3

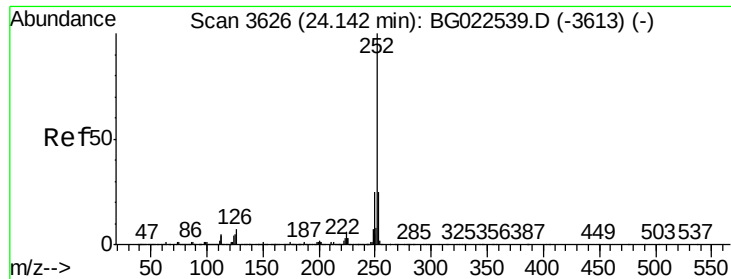


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

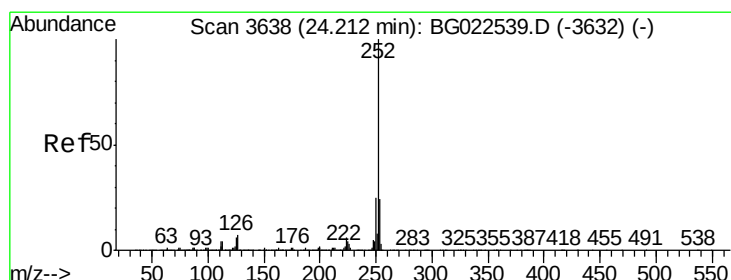
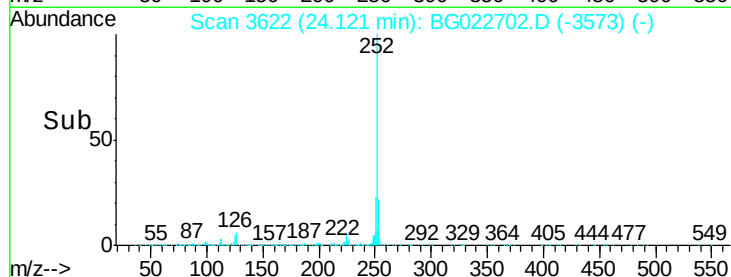
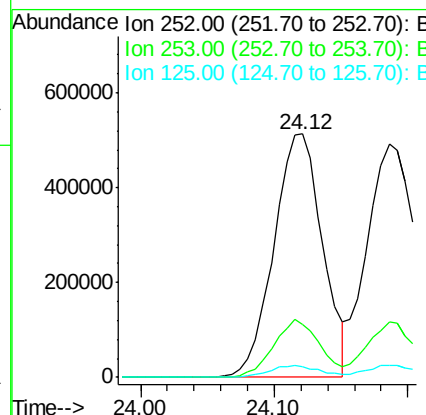
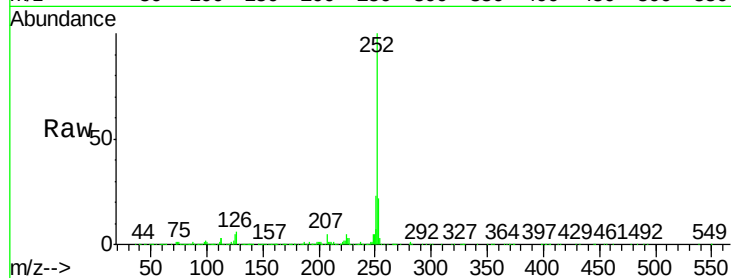




#87
Benzo(b)fluoranthene
Concen: 17.13 ng
RT: 24.12 min Scan# 3622
Delta R.T. -0.01 min
Lab File: BG022702.D
Acq: 29 Jun 2016 20:39

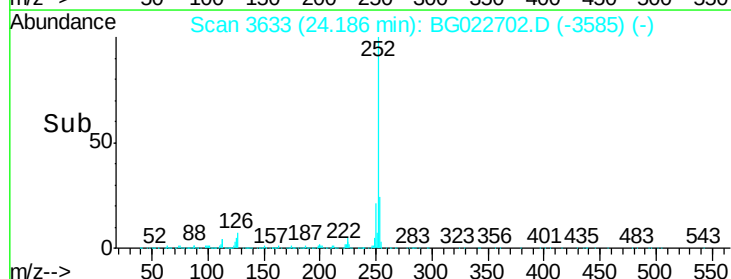
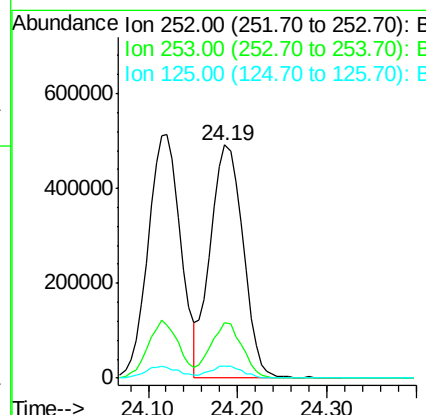
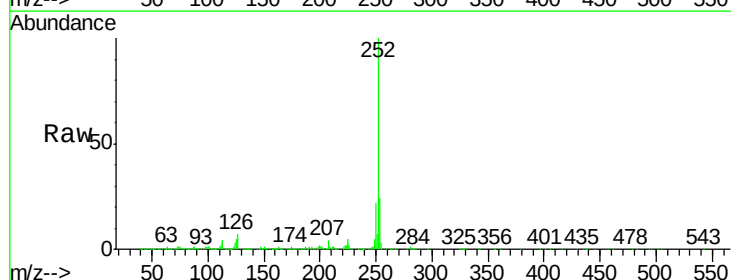
Instrument :
BNA_G
ClientSampleId :
PB91742BS

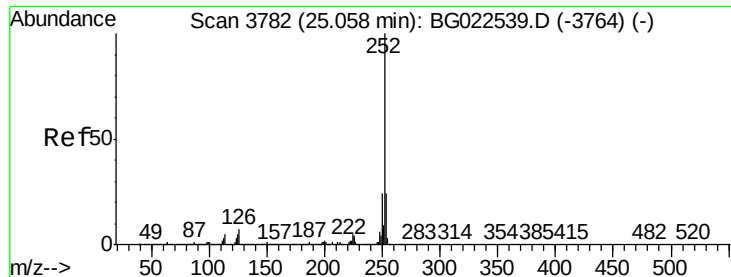
Tot Ion:252 Resp: 1296294
Ion Ratio Lower Upper
252 100
253 21.7 18.9 28.3
125 4.5 3.9 5.9



#88
Benzo(k)fluoranthene
Concen: 17.55 ng m
RT: 24.19 min Scan# 3633
Delta R.T. -0.02 min
Lab File: BG022702.D
Acq: 29 Jun 2016 20:39

Tgt Ion:252 Resp: 1255009
Ion Ratio Lower Upper
252 100
253 23.7 18.8 28.2
125 5.2 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 16.87 ng

RT: 25.03 min Scan# 3776

Delta R.T. -0.02 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

Instrument :

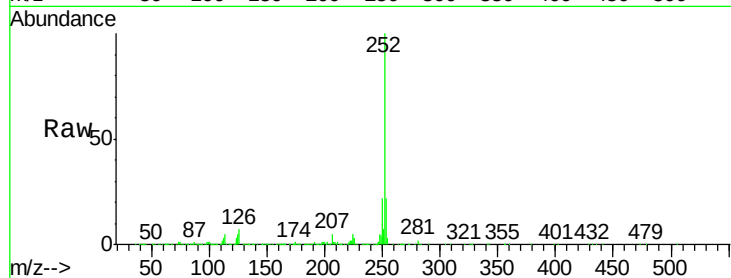
BNA_G

ClientSampleId :

PB91742BS

Tot Ion:252 Resp: 1244335

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.7	28.1
125	5.2	3.9	5.9

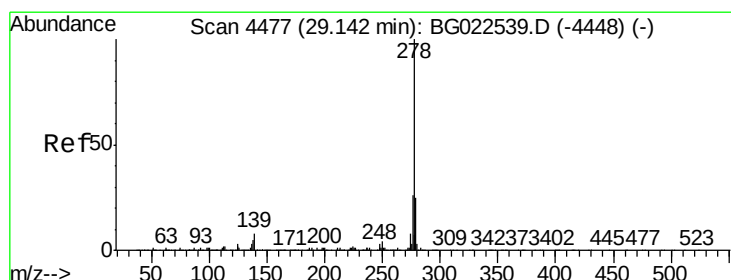
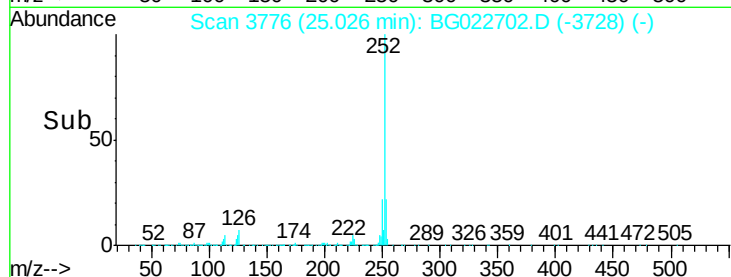
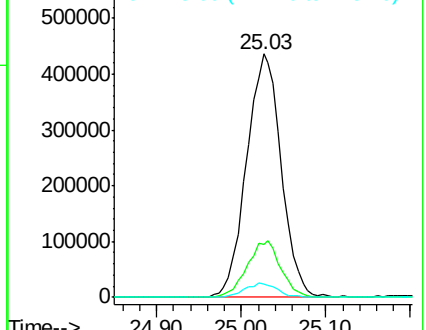


Abundance

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



#90

Dibenzo(a,h)anthracene

Concen: 17.24 ng

RT: 29.09 min Scan# 4468

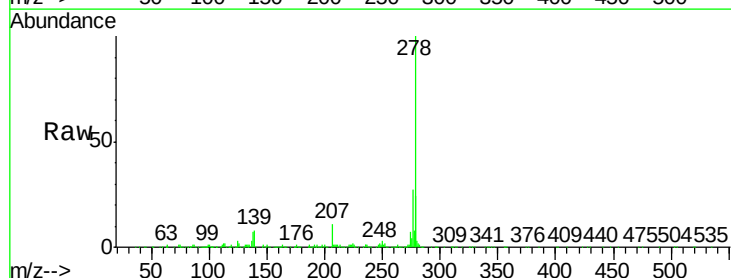
Delta R.T. -0.02 min

Lab File: BG022702.D

Acq: 29 Jun 2016 20:39

Tgt Ion:278 Resp: 1197347

Ion	Ratio	Lower	Upper
278	100		
139	8.2	4.7	7.1#
279	24.2	18.3	27.5

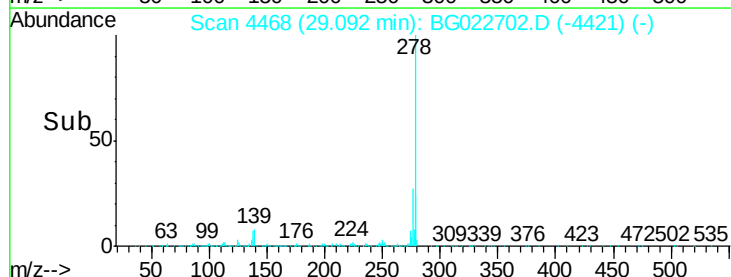
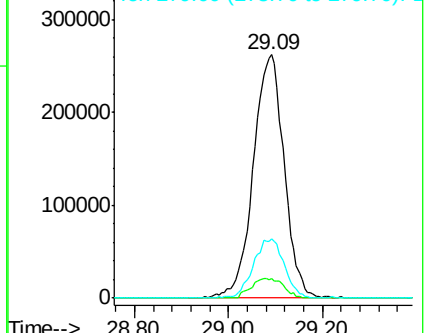


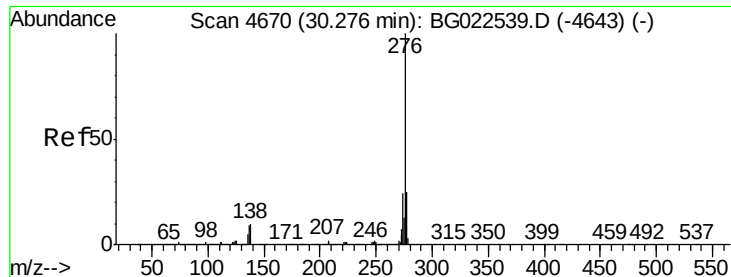
Abundance

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

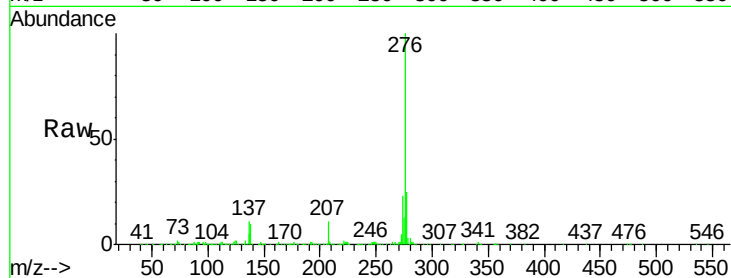




#91
 Benzo(a,h,i)perylene
 Concen: 17.02 ng
 RT: 30.22 min Scan# 4660
 Delta R.T. -0.03 min
 Lab File: BG022702.D
 Acq: 29 Jun 2016 20:39

Instrument :
 BNA_G
 ClientSampleId :
 PB91742BS

Tot Ion:276 Resp: 1202611
 Ion Ratio Lower Upper
 276 100
 277 24.9 18.6 27.8
 138 10.2 6.8 10.2#



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

