

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061716\
 Data File : BG022417.D
 Acq On : 18 Jun 2016 10:40
 Operator : UM/SJ
 Sample : PB91363BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB91363BS

Quant Time: Jun 20 01:18:58 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	20605	20.00	ng	-0.05
21) Naphthalene-d8	10.86	136	108113	20.00	ng	-0.05
38) Acenaphthene-d10	14.68	164	64716	20.00	ng	-0.04
63) Phenanthrene-d10	17.43	188	151309	20.00	ng	-0.04
75) Chrysene-d12	21.69	240	131877	20.00	ng	-0.05
86) Perylene-d12	24.93	264	121179	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	177128	166.21	ng	-0.03
7) Phenol-d6	7.23	99	260191	155.28	ng	-0.02
23) Nitrobenzene-d5	9.22	82	142671	92.00	ng	-0.04
41) 2,4,6-Tribromophenol	16.18	330	86673	118.53	ng	-0.04
44) 2-Fluorobiphenyl	13.30	172	370532	87.25	ng	-0.04
78) Terphenyl-d14	20.02	244	502174	90.40	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	16424	32.14	ng	# 72
3) Pyridine	3.82	79	49720	36.01	ng	94
4) n-Nitrosodimethylamine	3.74	42	16333	52.90	ng	89
6) Aniline	7.37	93	46755	21.96	ng	# 86
8) 2-Chlorophenol	7.62	128	73559	49.94	ng	82
10) Phenol	7.26	94	90401	52.33	ng	83
11) bis(2-Chloroethyl)ether	7.46	93	60996	44.28	ng	# 77
12) 1,3-Dichlorobenzene	7.93	146	67113	42.51	ng	# 90
13) 1,4-Dichlorobenzene	8.08	146	69057	43.90	ng	95
14) 1,2-Dichlorobenzene	8.40	146	70413	44.40	ng	95
15) Benzyl Alcohol	8.29	79	50222	46.39	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.57	45	74089	51.84	ng	84
17) 2-Methylphenol	8.51	107	64659	50.16	ng	# 88
18) Hexachloroethane	9.13	117	27566	47.99	ng	83
19) n-Nitroso-di-n-propylamine	8.85	70	53260	46.96	ng	# 72
20) 3+4-Methylphenols	8.84	107	89450	48.37	ng	99
22) Acetophenone	8.87	105	101321	43.49	ng	# 84
24) Nitrobenzene	9.26	77	73449	47.10	ng	# 84
25) Isophorone	9.78	82	157685	43.46	ng	94
26) 2-Nitrophenol	9.98	139	40012	47.32	ng	# 77
27) 2,4-Dimethylphenol	10.04	122	73076	47.75	ng	89
28) bis(2-Chloroethoxy)methane	10.26	93	94320	45.38	ng	92
29) 2,4-Dichlorophenol	10.53	162	68009	47.96	ng	94
30) 1,2,4-Trichlorobenzene	10.72	180	66466	41.95	ng	98
31) Naphthalene	10.91	128	236742	43.87	ng	# 95
32) Benzoic acid	10.21	122	25477	48.29	ng	# 88
33) 4-Chloroaniline	11.05	127	17992	8.02	ng	# 92
34) Hexachlorobutadiene	11.18	225	36079	42.42	ng	95
35) Caprolactam	11.80	113	15548	19.99	ng	# 56
36) 4-Chloro-3-methylphenol	12.17	107	81643	48.58	ng	91
37) 2-Methylnaphthalene	12.52	142	171048	42.93	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	70506	42.32	ng	98
40) Hexachlorocyclopentadiene	12.85	237	41630	51.01	ng	97
42) 2,4,6-Trichlorophenol	13.13	196	50920	45.56	ng	98

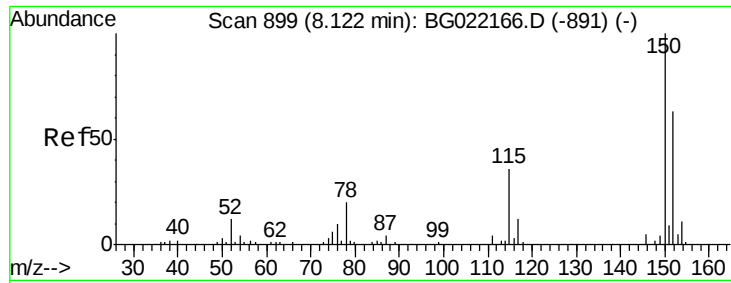
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061716\
 Data File : BG022417.D
 Acq On : 18 Jun 2016 10:40
 Operator : UM/SJ
 Sample : PB91363BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB91363BS

Quant Time: Jun 20 01:18:58 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.22	196	55754	45.16	ng	93
45) 1,1'-Biphenyl	13.51	154	225155	46.23	ng	96
46) 2-Chloronaphthalene	13.56	162	176173	47.19	ng	98
47) 2-Nitroaniline	13.78	65	44667	50.18	ng	# 69
48) Acenaphthylene	14.41	152	301844	46.08	ng	97
49) Dimethylphthalate	14.13	163	235141	43.82	ng	99
50) 2,6-Dinitrotoluene	14.27	165	53625	45.97	ng	# 79
51) Acenaphthene	14.74	154	177687	45.27	ng	96
52) 3-Nitroaniline	14.61	138	18493	14.29	ng	# 75
53) 2,4-Dinitrophenol	14.82	184	38844	81.33	ng	# 78
54) Dibenzofuran	15.08	168	276987	45.22	ng	99
55) 4-Nitrophenol	14.95	139	61964	69.40	ng	# 78
56) 2,4-Dinitrotoluene	15.06	165	75828	48.46	ng	# 88
57) Fluorene	15.73	166	233803	44.31	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.32	232	42073	37.99	ng	# 85
59) Diethylphthalate	15.49	149	258334	45.07	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	106808	44.70	ng	93
61) 4-Nitroaniline	15.77	138	44920	32.74	ng	# 80
62) Azobenzene	16.01	77	221455	51.02	ng	90
64) 4,6-Dinitro-2-methylphenol	15.82	198	32105	42.55	ng	85
65) n-Nitrosodiphenylamine	15.94	169	200516	46.00	ng	98
66) 4-Bromophenyl-phenylether	16.61	248	59728	42.13	ng	94
67) Hexachlorobenzene	16.73	284	66319	40.13	ng	100
68) Atrazine	16.88	200	68249	42.30	ng	97
69) Pentachlorophenol	17.09	266	41552	57.55	ng	98
70) Phenanthrene	17.47	178	368598	44.85	ng	99
71) Anthracene	17.56	178	367294	45.06	ng	98
72) Carbazole	17.84	167	329691	42.71	ng	98
73) Di-n-butylphthalate	18.37	149	470049	46.58	ng	98
74) Fluoranthene	19.47	202	409146	43.31	ng	95
76) Benzidine	19.67	184	62221	18.04	ng	99
77) Pyrene	19.84	202	408215	49.79	ng	99
79) Butylbenzylphthalate	20.70	149	201216	52.92	ng	95
80) Benzo(a)anthracene	21.67	228	343772	46.49	ng	100
81) 3,3'-Dichlorobenzidine	21.59	252	44128	21.26	ng	# 96
82) Chrysene	21.74	228	334805	46.53	ng	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	293607	52.51	ng	96
84) Di-n-octyl phthalate	22.75	149	491858	52.98	ng	# 88
85) Indeno(1,2,3-cd)pyrene	28.64	276	349911	43.34	ng	# 83
87) Benzo(b)fluoranthene	23.90	252	333235	47.15	ng	# 95
88) Benzo(k)fluoranthene	23.96	252	312581	44.93	ng	# 95
89) Benzo(a)pyrene	24.78	252	314971	46.61	ng	# 94
90) Dibenzo(a,h)anthracene	28.69	278	281667	44.26	ng	# 91
91) Benzo(g,h,i)perylene	29.81	276	293636	44.35	ng	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 885

Delta R.T. -0.05 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Instrument :

BNA_G

ClientSampleId :

PB91363BS

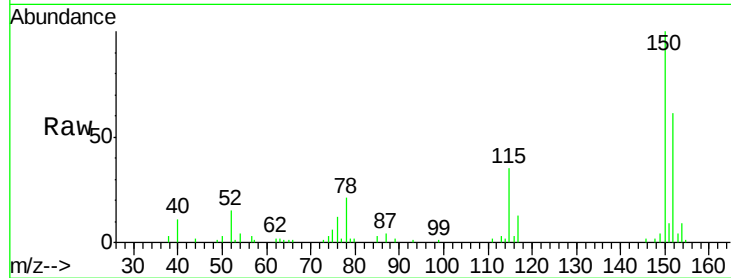
Tgt Ion:152 Resp: 20605

Ion Ratio Lower Upper

152 100

150 165.0 130.1 195.1

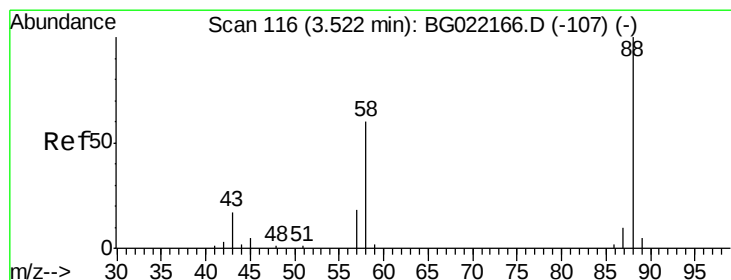
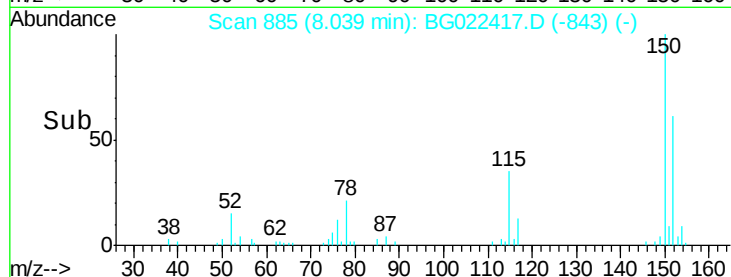
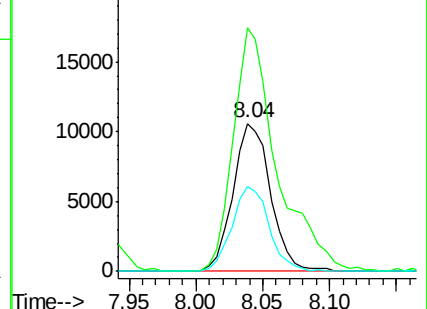
115 57.2 62.2 93.2#



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: 32.14 ng

RT: 3.40 min Scan# 96

Delta R.T. -0.07 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

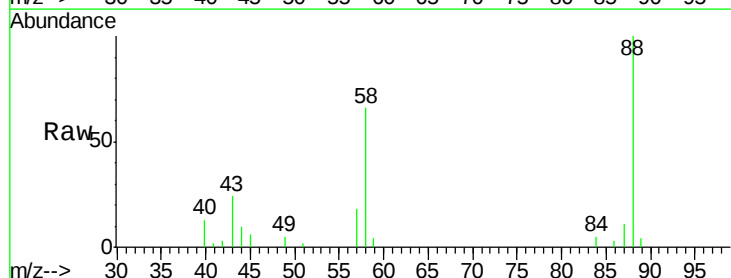
Tgt Ion: 88 Resp: 16424

Ion Ratio Lower Upper

88 100

58 64.6 36.8 55.2#

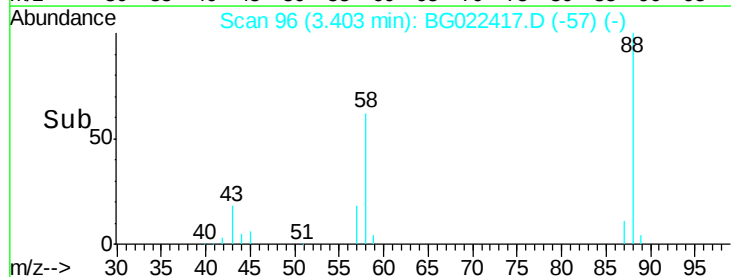
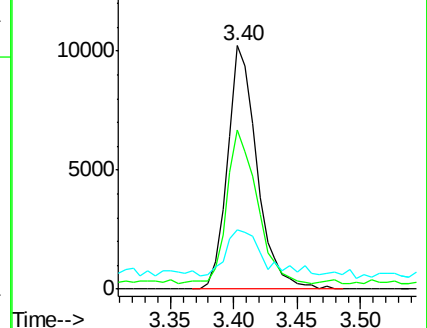
43 23.9 10.4 15.6#

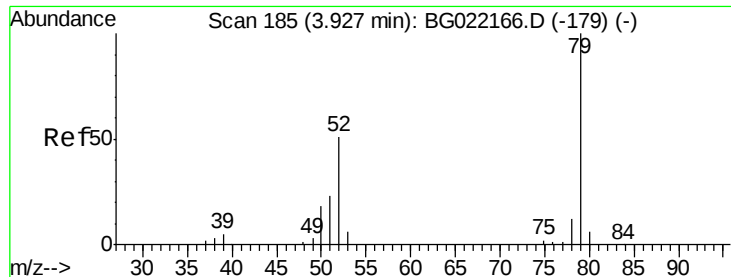


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 36.01 ng

RT: 3.82 min Scan# 167

Delta R.T. -0.06 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Instrument :

BNA_G

ClientSampleId :

PB91363BS

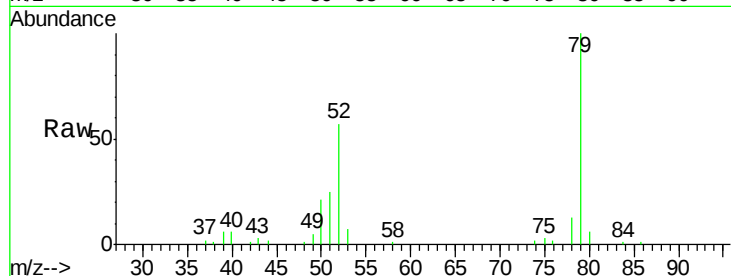
Tgt Ion: 79 Resp: 49720

Ion Ratio Lower Upper

79 100

52 57.3 41.6 62.4

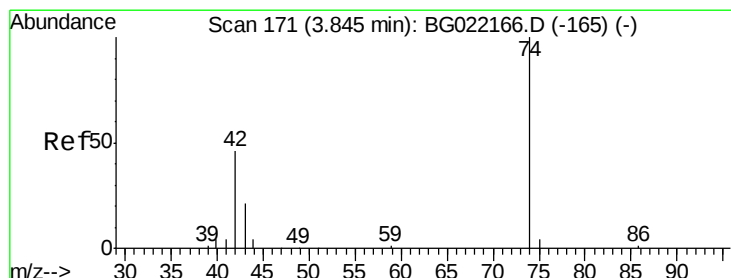
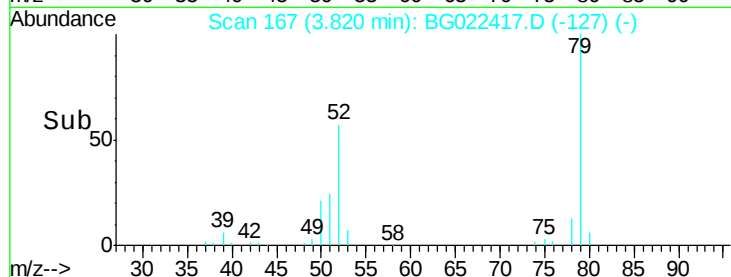
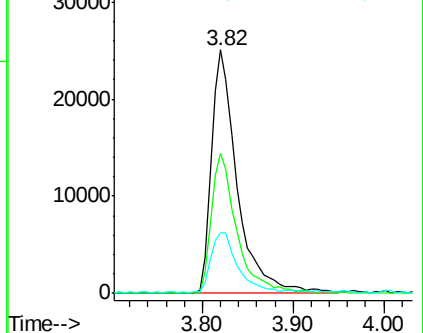
51 24.8 19.2 28.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 52.90 ng

RT: 3.74 min Scan# 153

Delta R.T. -0.07 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

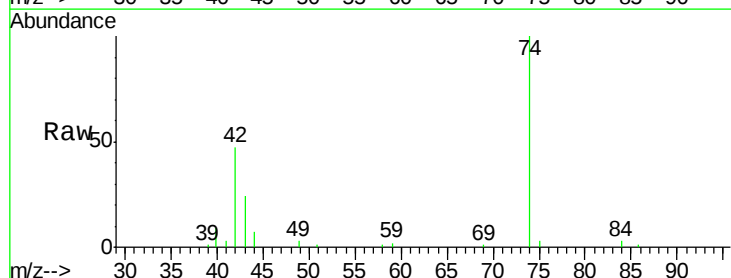
Tgt Ion: 42 Resp: 16333

Ion Ratio Lower Upper

42 100

74 211.5 184.0 276.0

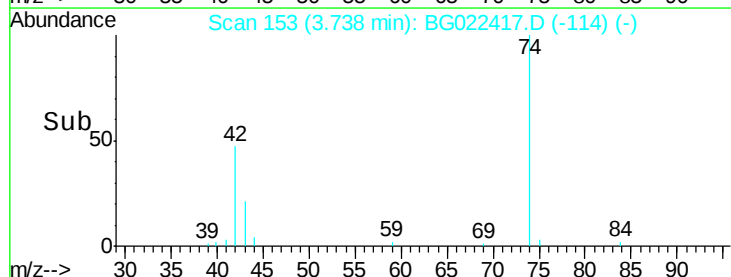
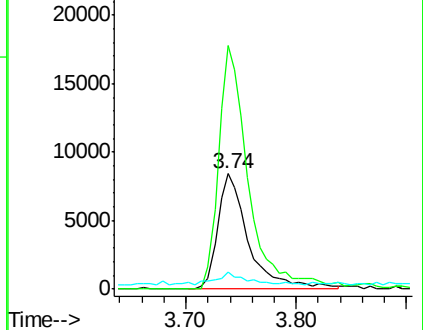
44 14.7 11.0 16.6

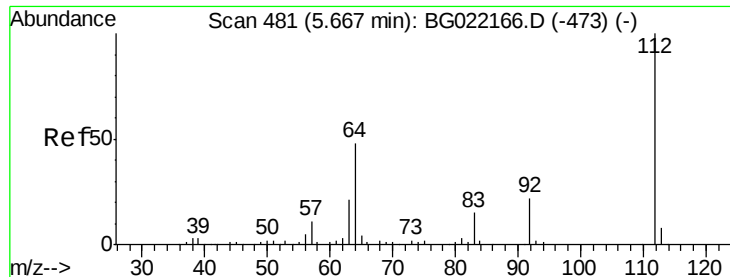


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 166.21 ng

RT: 5.60 min Scan# 470

Delta R.T. -0.03 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Instrument :

BNA_G

ClientSampleId :

PB91363BS

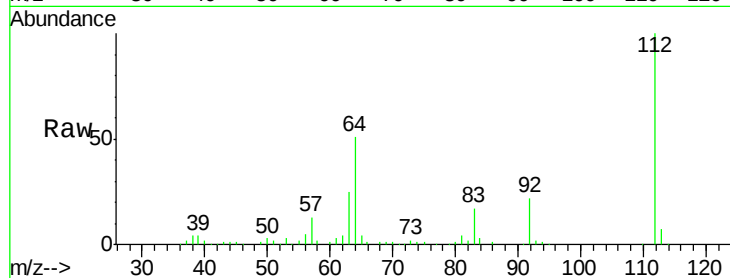
Tgt Ion: 112 Resp: 177128

Ion Ratio Lower Upper

112 100

64 50.8 51.1 76.7#

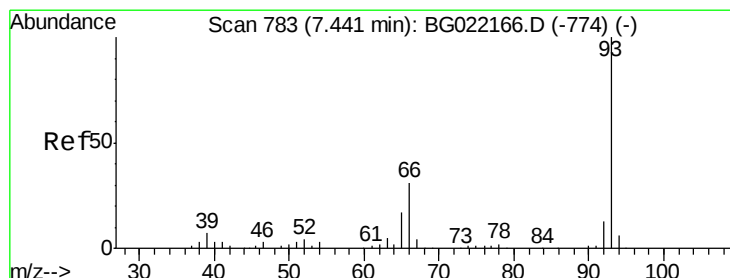
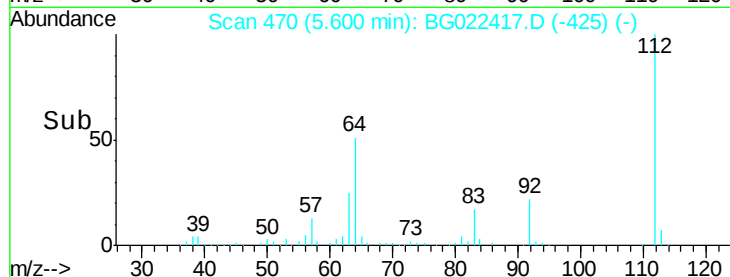
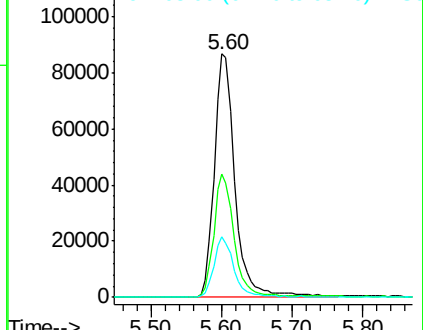
63 24.6 24.6 37.0#



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: 21.96 ng

RT: 7.37 min Scan# 771

Delta R.T. -0.04 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

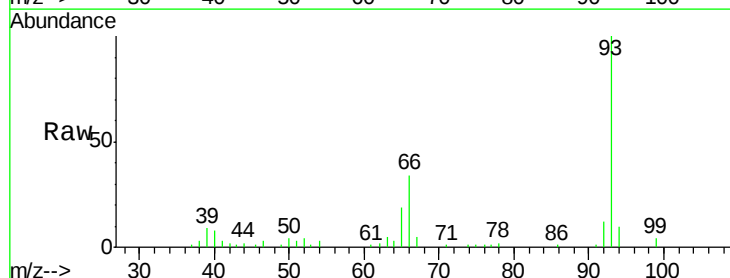
Tgt Ion: 93 Resp: 46755

Ion Ratio Lower Upper

93 100

66 34.2 36.3 54.5#

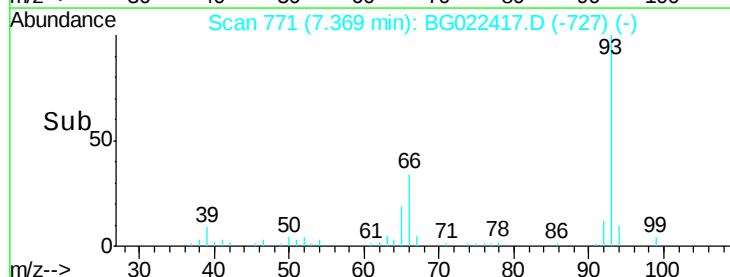
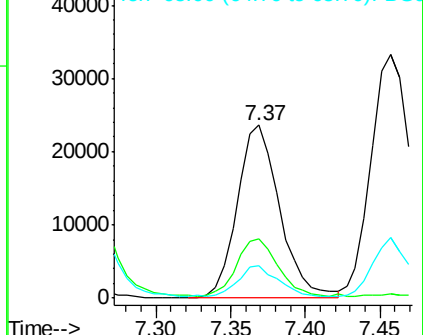
65 19.1 18.4 27.6



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: 155.28 ng

RT: 7.23 min Scan# 748

Delta R.T. -0.02 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

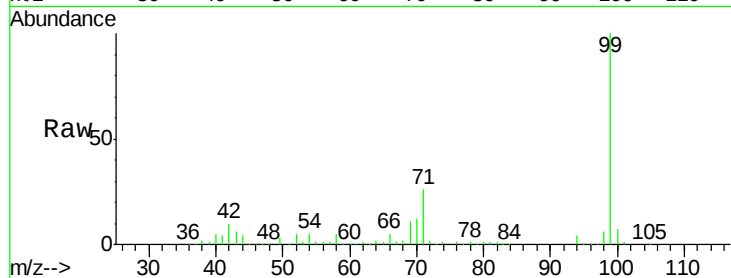
Instrument :

BNA_G

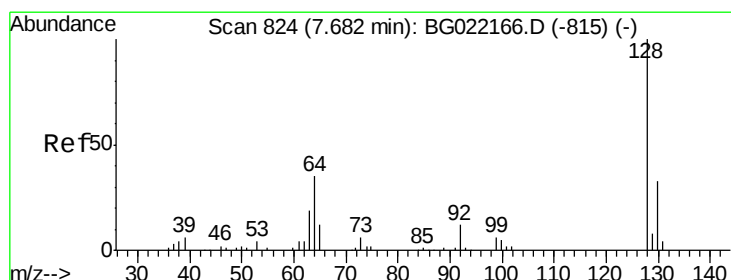
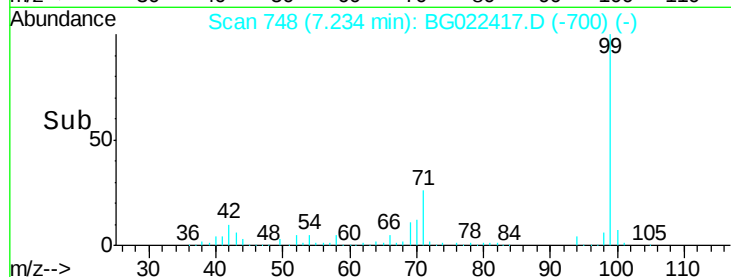
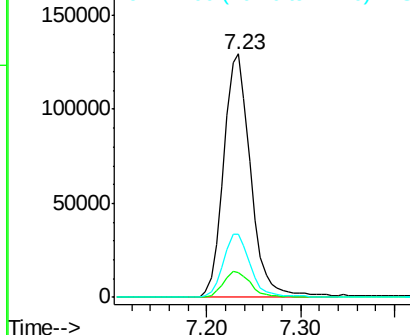
ClientSampleId :

PB91363BS

Tgt Ion:	99	Resp:	260191
Ion	Ratio	Lower	Upper
99	100		
42	10.1	16.4	24.6#
71	25.7	25.0	37.4



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: 49.94 ng

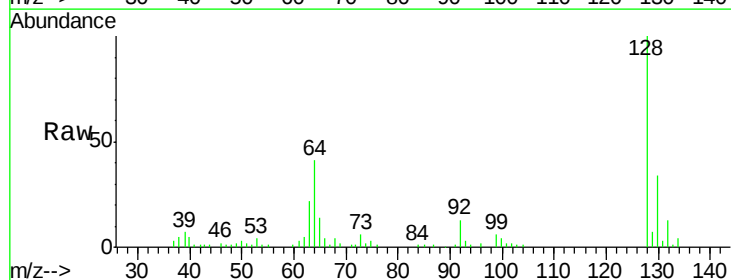
RT: 7.62 min Scan# 813

Delta R.T. -0.03 min

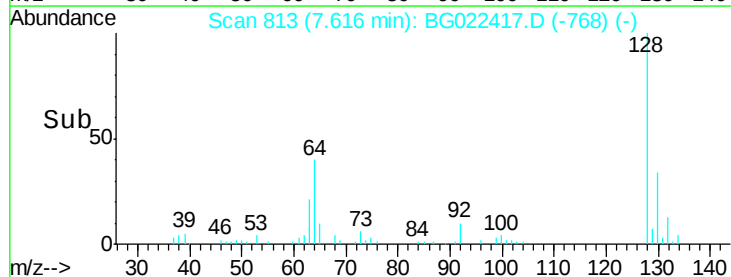
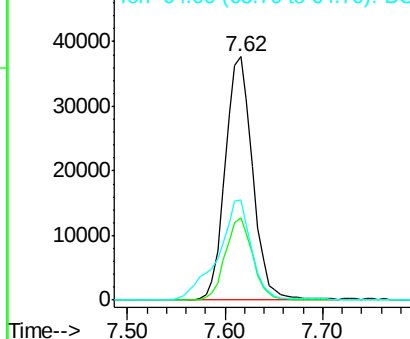
Lab File: BG022417.D

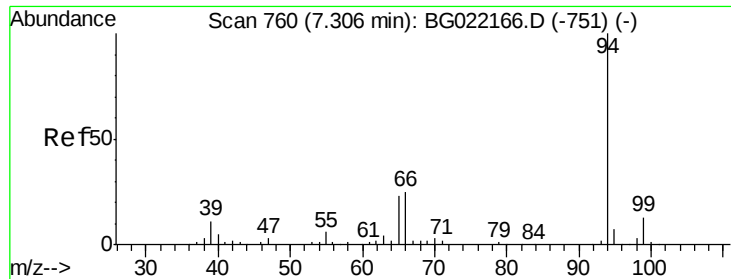
Acq: 18 Jun 2016 10:40

Tgt Ion:	128	Resp:	73559
Ion	Ratio	Lower	Upper
128	100		
130	33.9	11.2	51.2
64	41.0	39.8	79.8



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

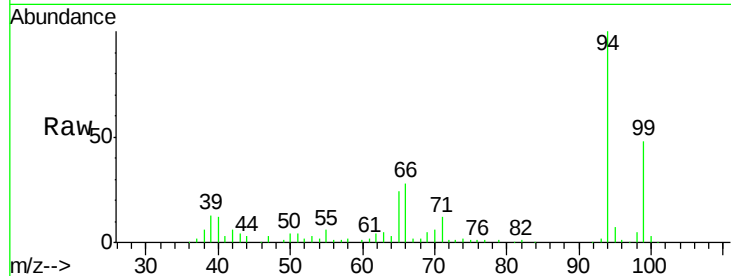




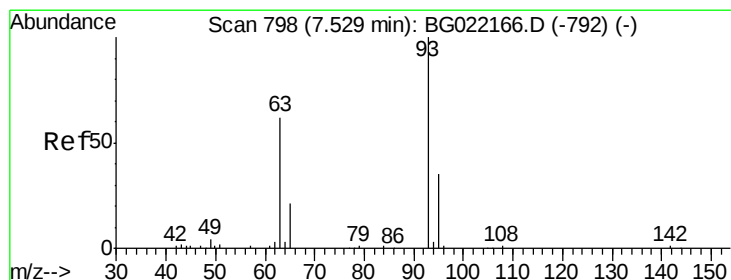
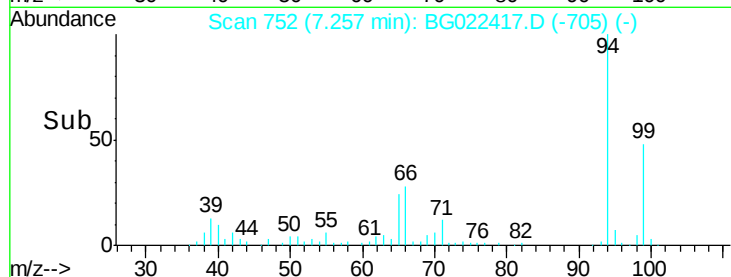
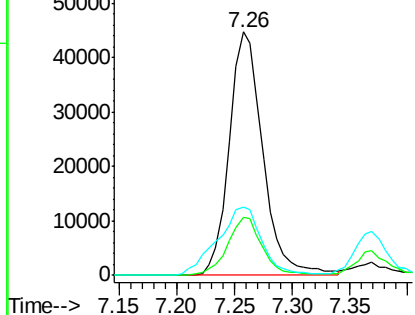
#10
Phenol
Concen: 52.33 ng
RT: 7.26 min Scan# 752
Delta R.T. -0.02 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion: 94 Resp: 90401
Ion Ratio Lower Upper
94 100
65 23.6 9.8 49.8
66 28.1 20.8 60.8

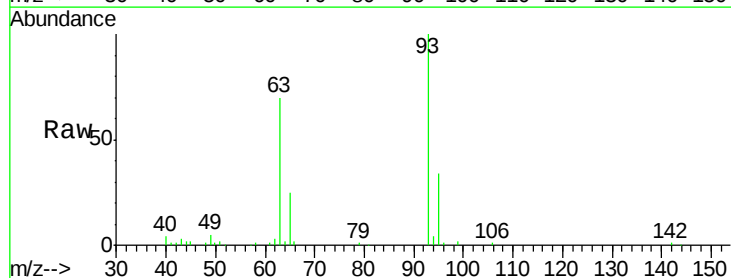


Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

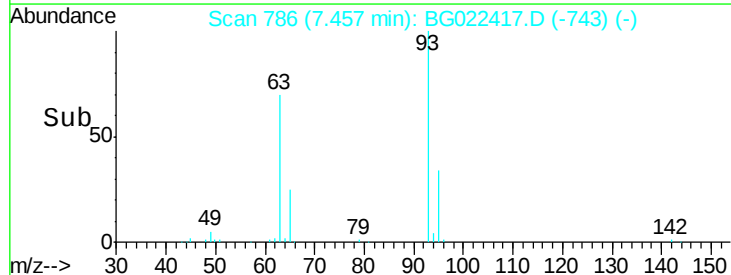
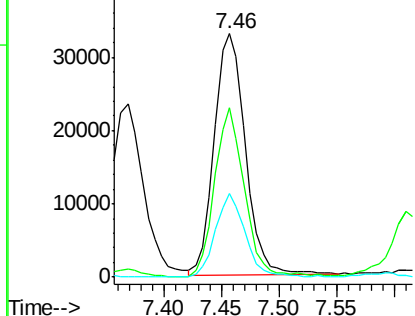


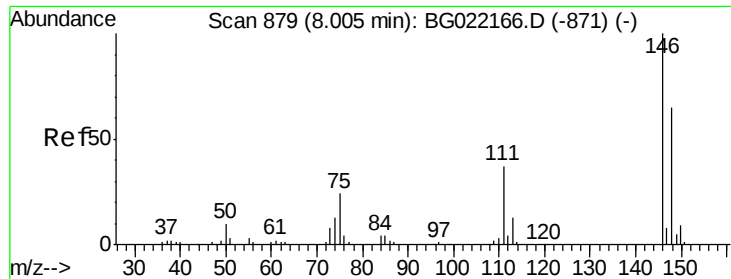
#11
bis(2-Chloroethyl)ether
Concen: 44.28 ng
RT: 7.46 min Scan# 786
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion: 93 Resp: 60996
Ion Ratio Lower Upper
93 100
63 69.6 74.9 114.9#
95 34.1 8.3 48.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

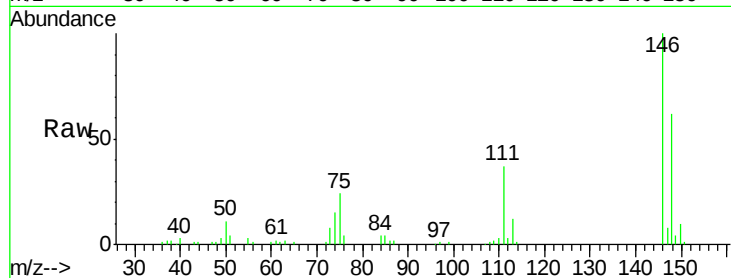




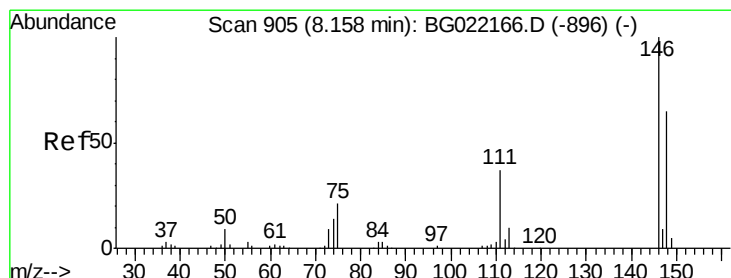
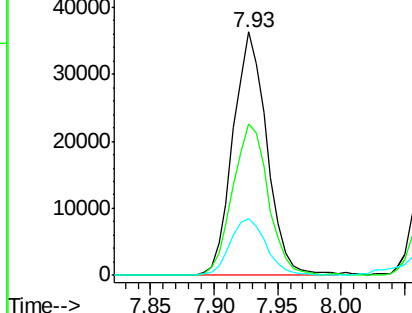
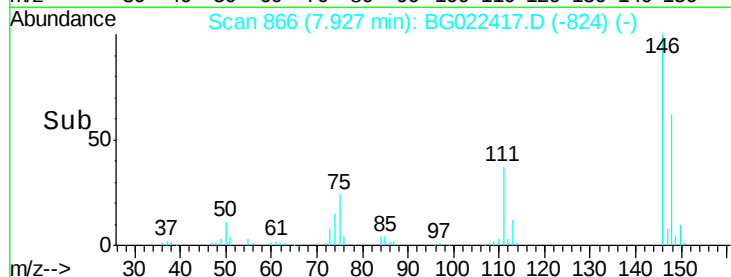
#12
 1,3-Dichlorobenzene
 Concen: 42.51 ng
 RT: 7.93 min Scan# 866
 Delta R.T. -0.05 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

Instrument :
 BNA_G
 ClientSampleId :
 PB91363BS

Tgt Ion:146 Resp: 67113
 Ion Ratio Lower Upper
 146 100
 148 62.2 53.7 80.5
 75 23.6 27.4 41.0#

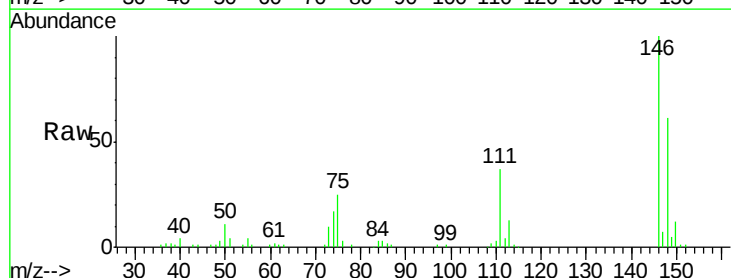


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BGC

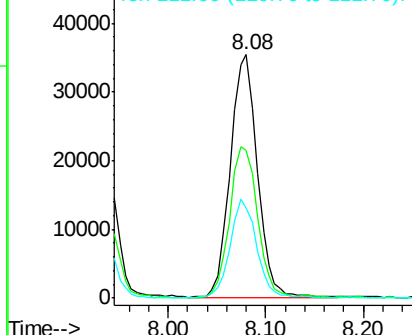
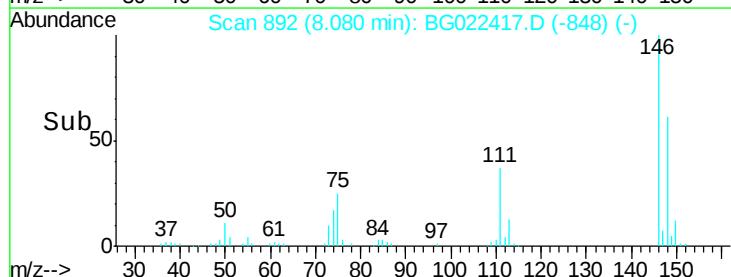


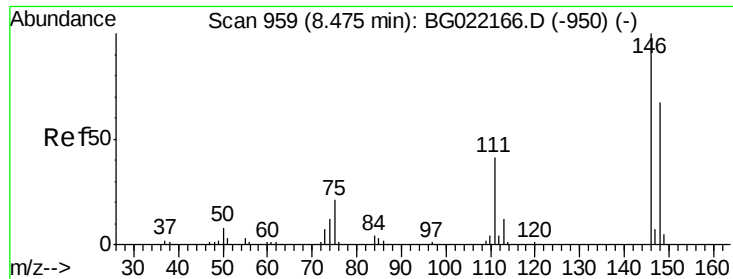
#13
 1,4-Dichlorobenzene
 Concen: 43.90 ng
 RT: 8.08 min Scan# 892
 Delta R.T. -0.04 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

Tgt Ion:146 Resp: 69057
 Ion Ratio Lower Upper
 146 100
 148 60.7 46.7 70.1
 111 36.8 33.0 49.6



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 44.40 ng

RT: 8.40 min Scan# 946

Delta R.T. -0.05 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Instrument :

BNA_G

ClientSampleId :

PB91363BS

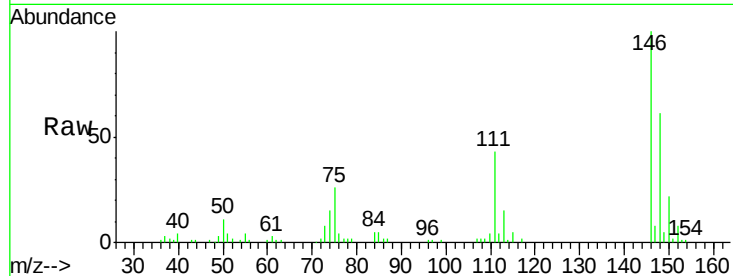
Tgt Ion:146 Resp: 70413

Ion Ratio Lower Upper

146 100

148 61.3 52.6 79.0

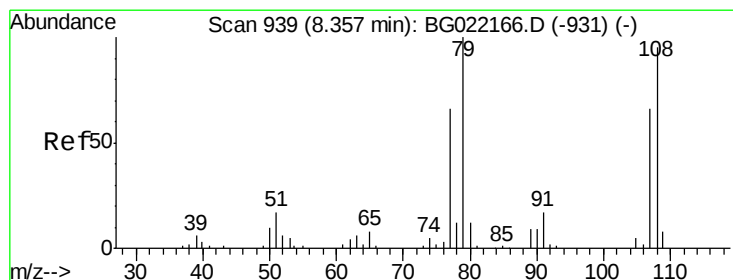
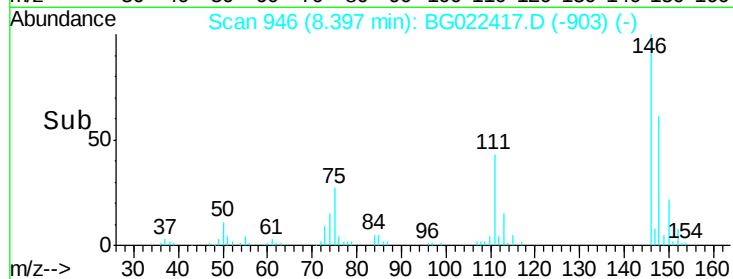
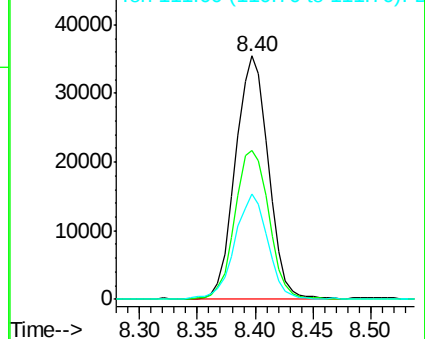
111 43.2 36.1 54.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 46.39 ng

RT: 8.29 min Scan# 928

Delta R.T. -0.04 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

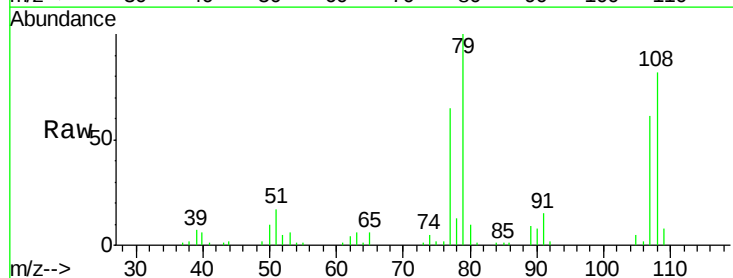
Tgt Ion: 79 Resp: 50222

Ion Ratio Lower Upper

79 100

108 81.9 59.4 89.0

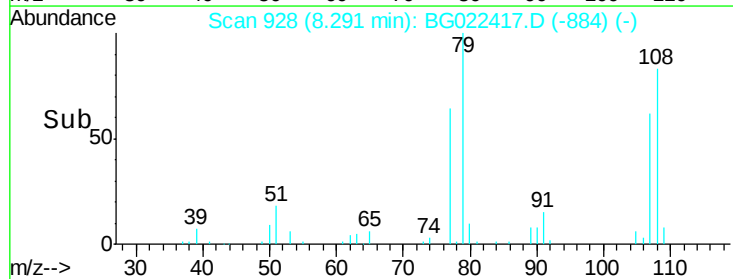
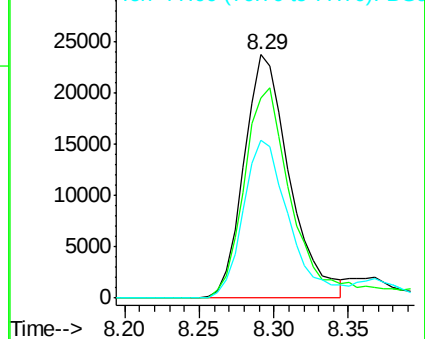
77 64.7 52.2 78.2

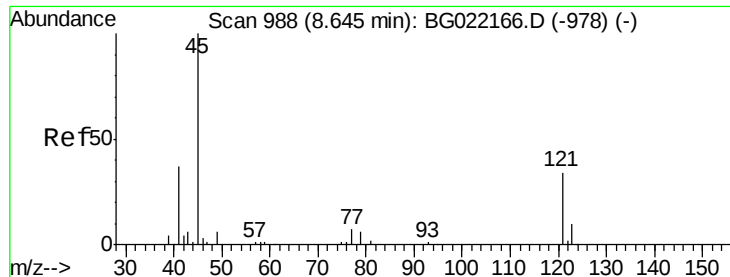


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

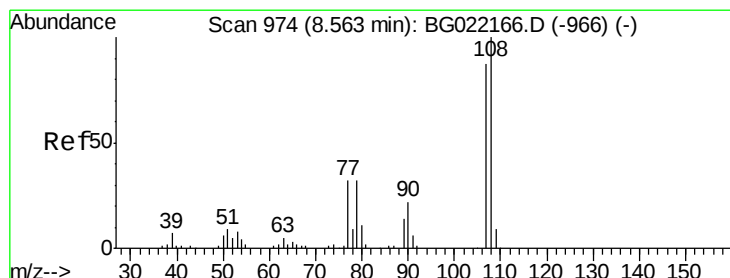
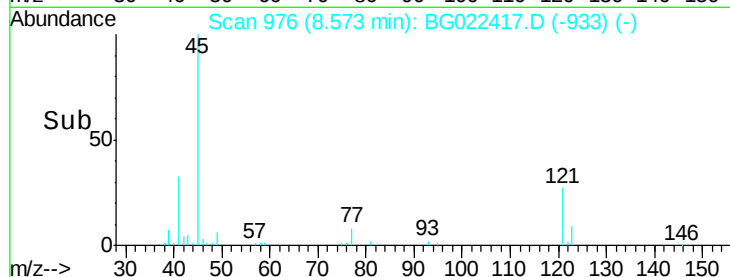
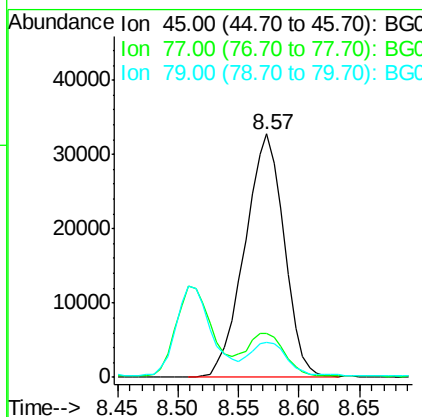
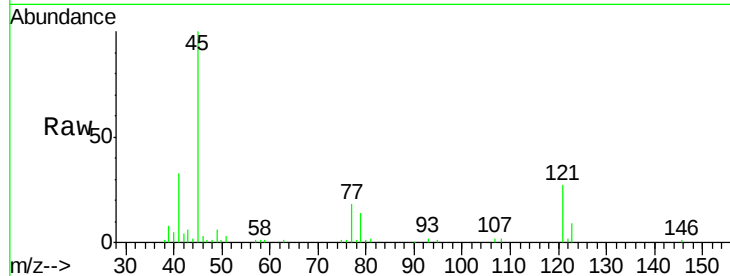




#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.84 ng
RT: 8.57 min Scan# 976
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

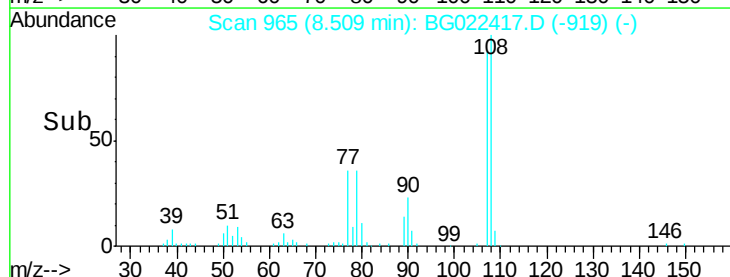
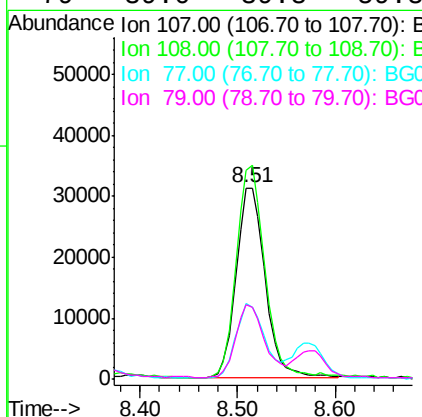
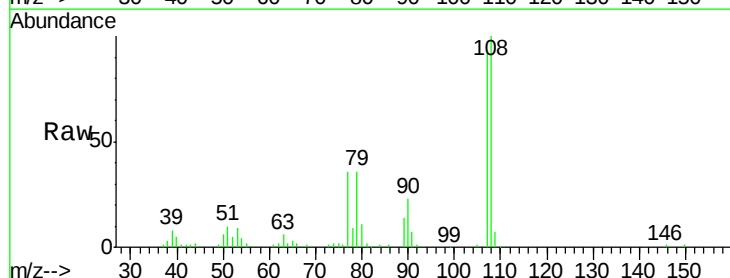
Instrument :
BNA_G
ClientSampleId :
PB91363BS

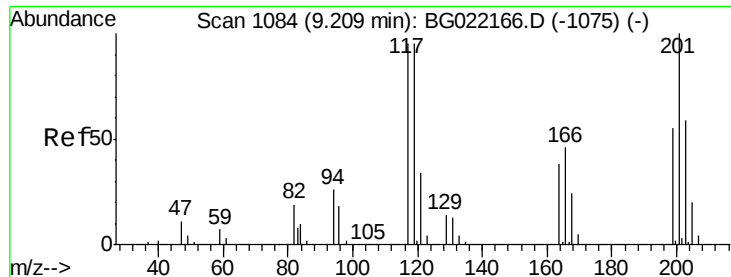
Tgt Ion: 45 Resp: 74089
Ion Ratio Lower Upper
45 100
77 18.0 0.0 31.2
79 14.4 0.0 29.0



#17
2-Methylphenol
Concen: 50.16 ng
RT: 8.51 min Scan# 965
Delta R.T. -0.03 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion: 107 Resp: 64659
Ion Ratio Lower Upper
107 100
108 108.9 80.2 120.4
77 39.3 40.7 61.1#
79 39.0 39.8 59.8#

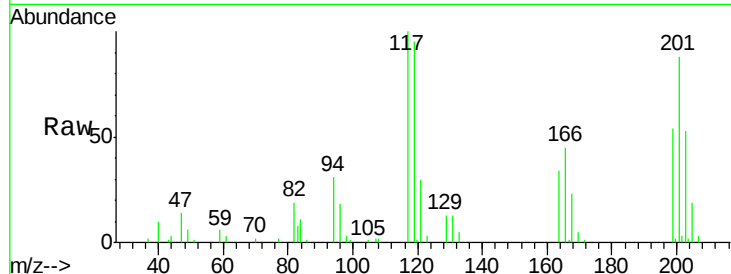




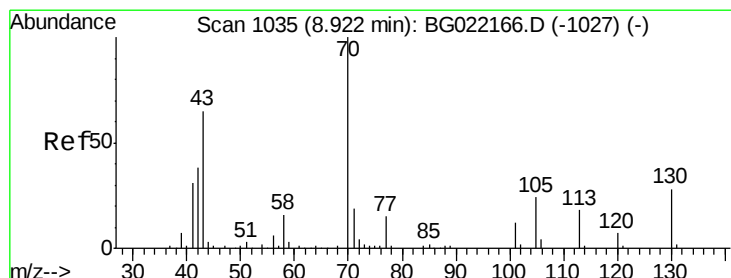
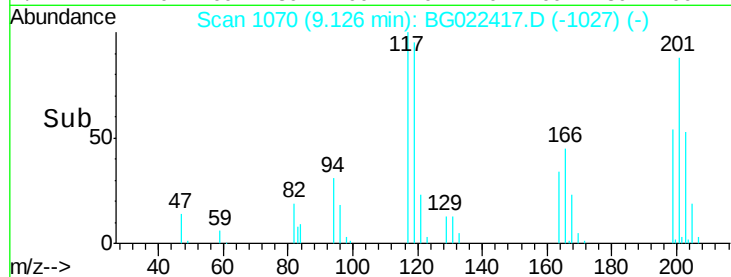
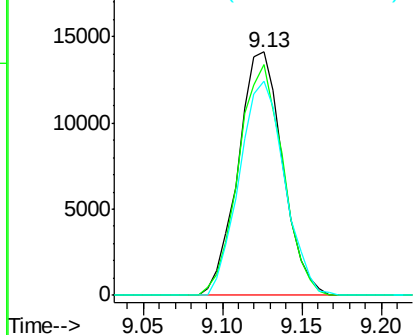
#18
 Hexachloroethane
 Concen: 47.99 ng
 RT: 9.13 min Scan# 1070
 Delta R.T. -0.05 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

Instrument :
 BNA_G
 ClientSampleId :
 PB91363BS

Tgt Ion: 117 Resp: 27566
 Ion Ratio Lower Upper
 117 100
 119 94.7 63.9 95.9
 201 91.4 61.2 91.8

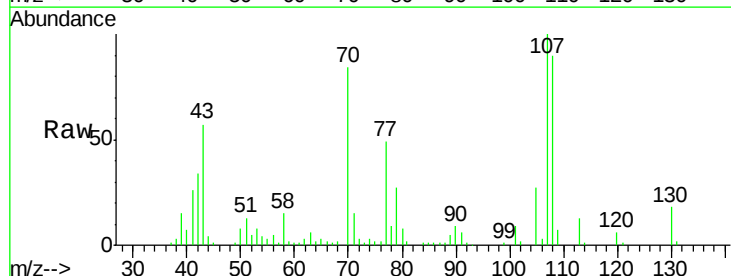


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 119.00 (118.70 to 119.70): E
 Ion 201.00 (200.70 to 201.70): E

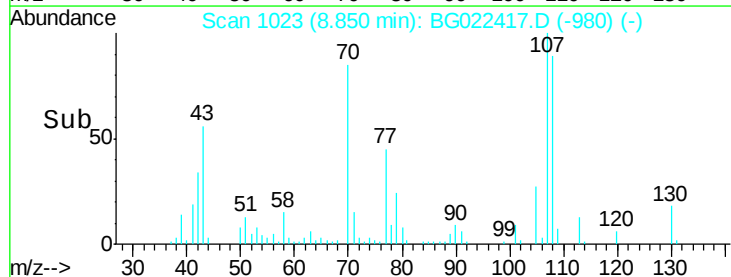
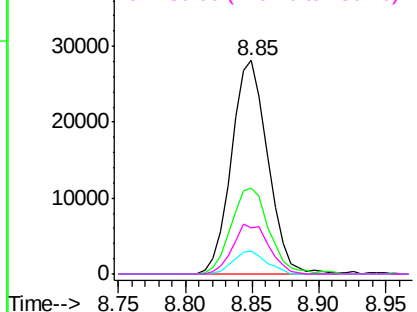


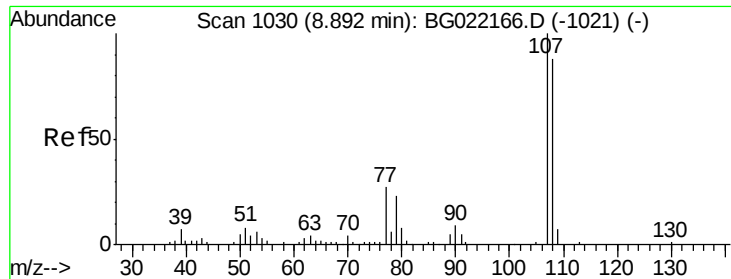
#19
 n-Nitroso-di-n-propylamine
 Concen: 46.96 ng
 RT: 8.85 min Scan# 1023
 Delta R.T. -0.05 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

Tgt Ion: 70 Resp: 53260
 Ion Ratio Lower Upper
 70 100
 42 40.3 56.7 85.1#
 101 10.7 8.2 12.4
 130 21.6 14.0 21.0#



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

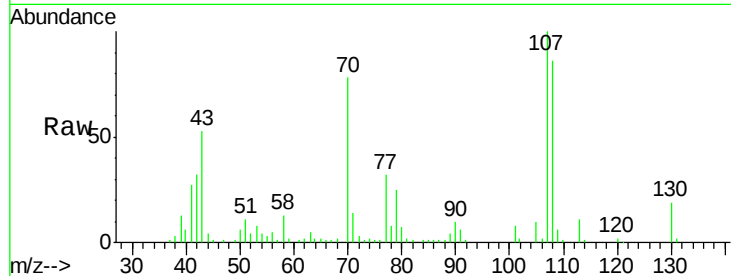




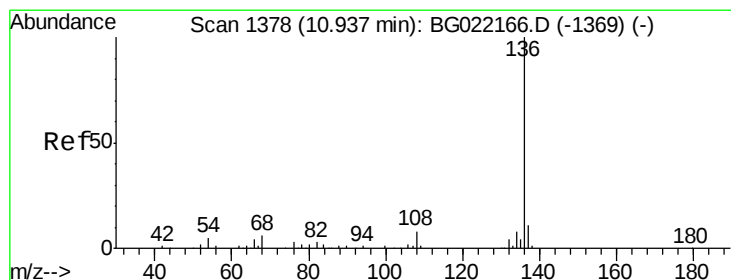
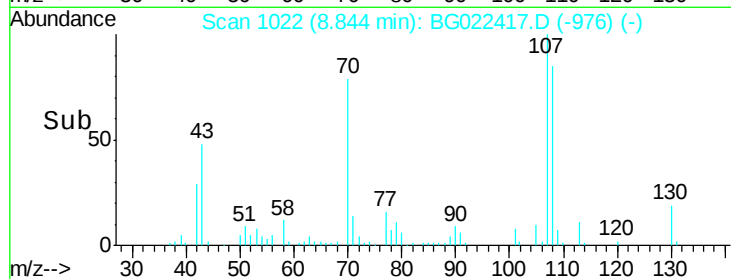
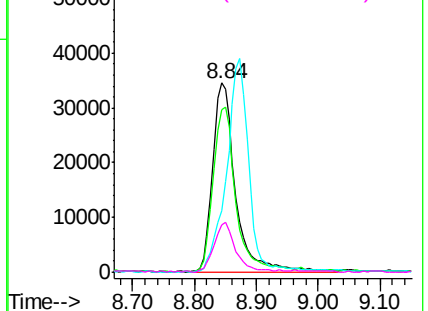
#20
3+4-Methylphenols
Concen: 48.37 ng
RT: 8.84 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:	107	Resp:	89450
Ion	Ratio	Lower	Upper
107	100		
108	86.1	66.2	106.2
77	32.4	11.5	51.5
79	24.9	5.6	45.6

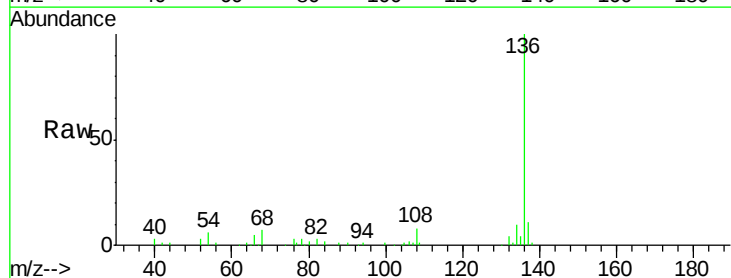


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

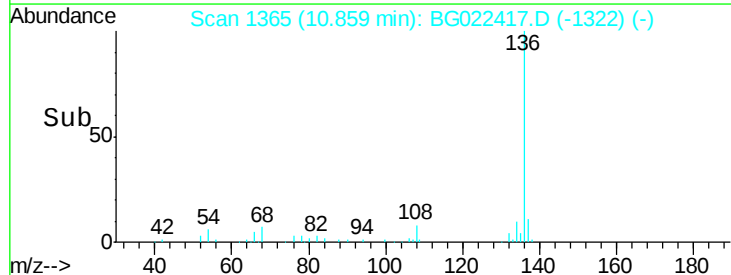
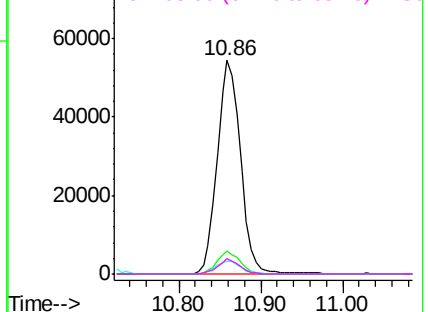


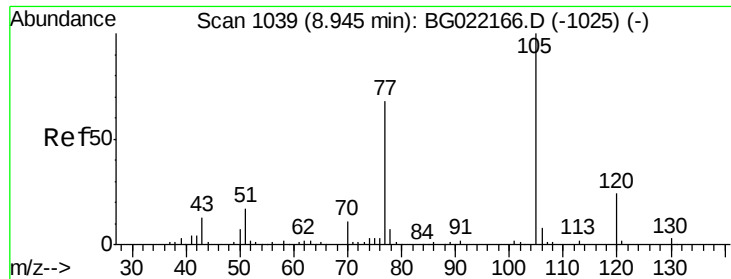
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.86 min Scan# 1365
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:	136	Resp:	108113
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	5.9	9.6	14.4#
68	6.9	6.4	9.6



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: 43.49 ng

RT: 8.87 min Scan# 1027

Delta R.T. -0.05 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Instrument :

BNA_G

ClientSampleId :

PB91363BS

Tgt Ion: 105 Resp: 101321

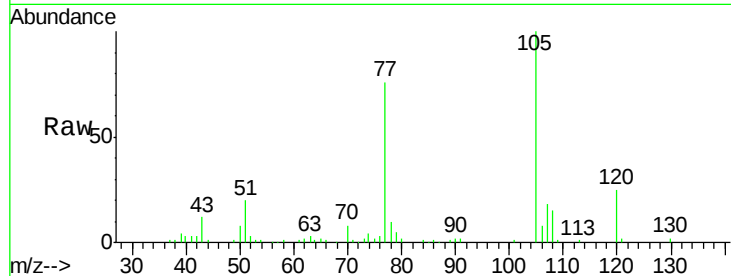
Ion Ratio Lower Upper

105 100

71 1.4 0.0 0.0#

51 20.3 25.7 38.5#

120 25.4 17.0 25.6

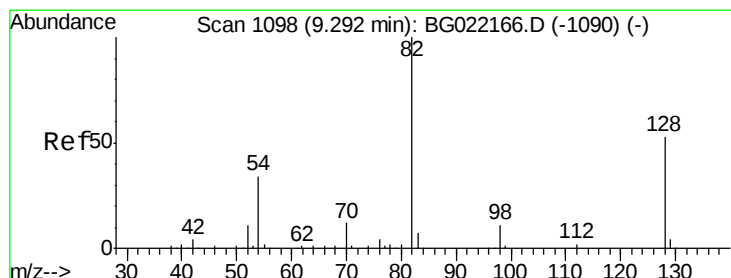
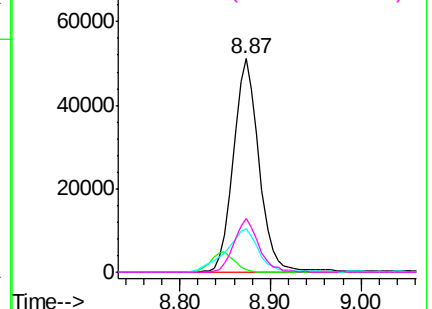
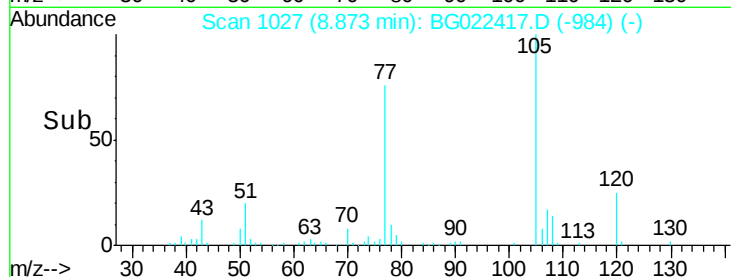


Abundance Ion 105.00 (104.70 to 105.70): BGC

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): BGC



#23

Nitrobenzene-d5

Concen: 92.00 ng

RT: 9.22 min Scan# 1086

Delta R.T. -0.04 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

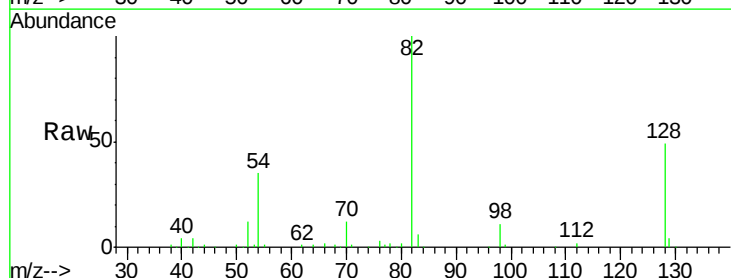
Tgt Ion: 82 Resp: 142671

Ion Ratio Lower Upper

82 100

128 49.1 33.4 50.0

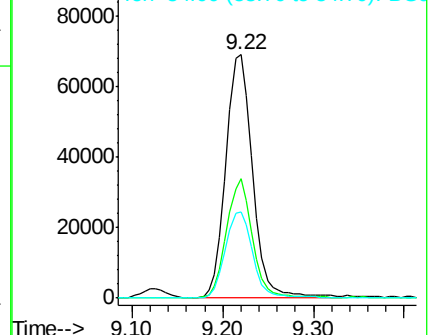
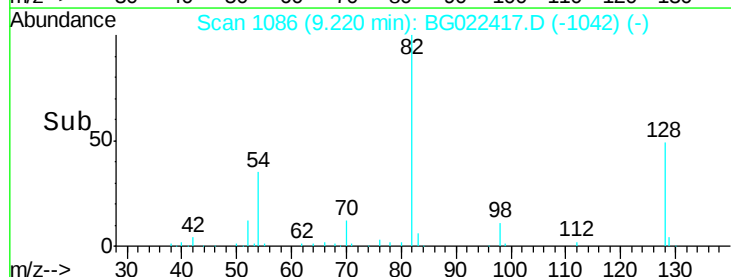
54 35.3 46.1 69.1#

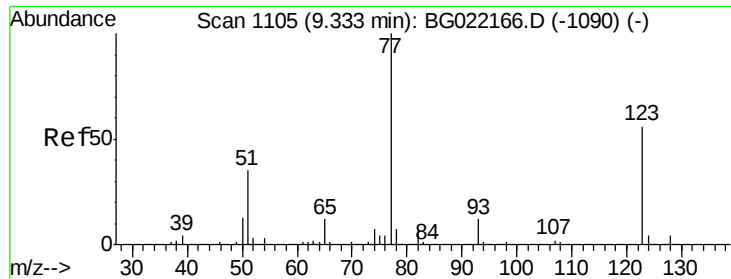


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC

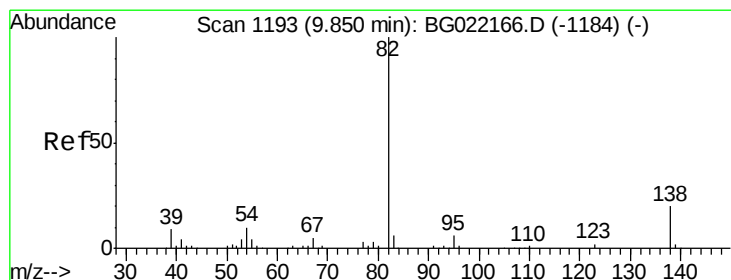
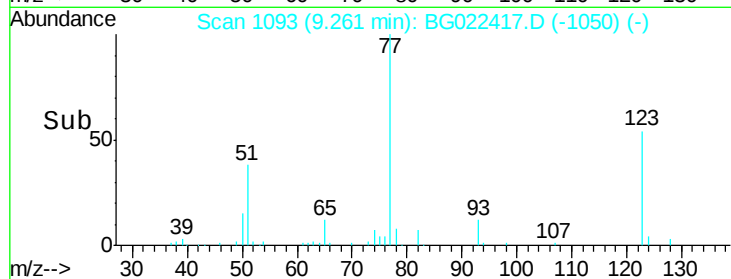
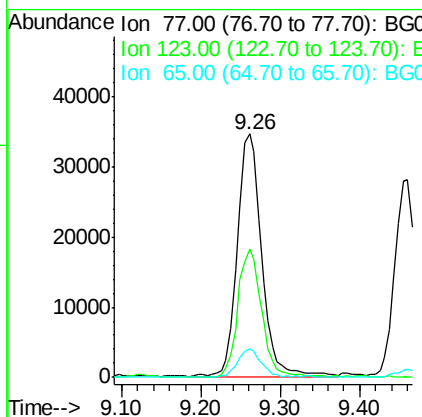
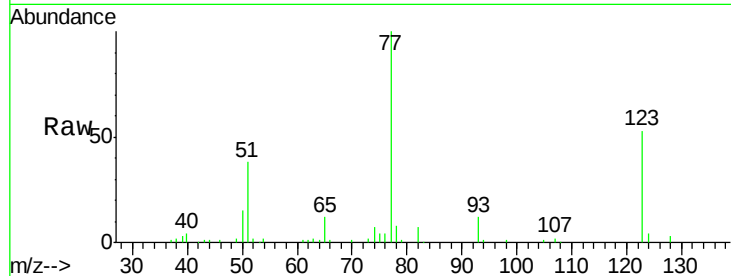




#24
 Nitrobenzene
 Concen: 47.10 ng
 RT: 9.26 min Scan# 1093
 Delta R.T. -0.05 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

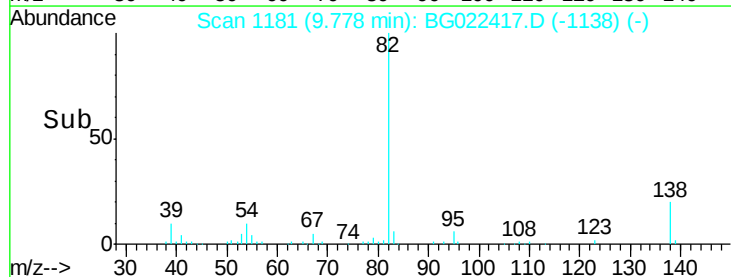
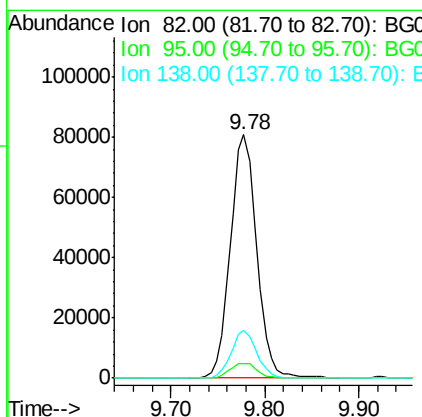
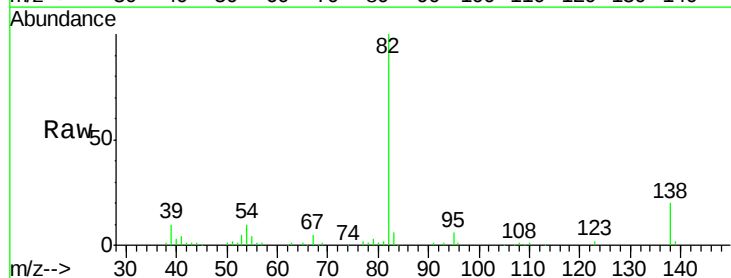
Instrument :
 BNA_G
 ClientSampleId :
 PB91363BS

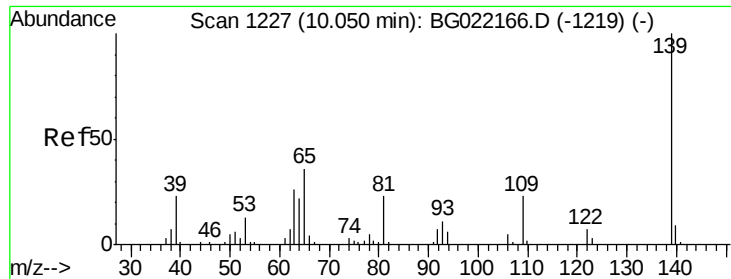
Tgt Ion: 77 Resp: 73449
 Ion Ratio Lower Upper
 77 100
 123 52.9 32.2 48.4#
 65 11.6 10.3 15.5



#25
 Isophorone
 Concen: 43.46 ng
 RT: 9.78 min Scan# 1181
 Delta R.T. -0.05 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

Tgt Ion: 82 Resp: 157685
 Ion Ratio Lower Upper
 82 100
 95 6.0 6.0 9.0
 138 19.6 13.4 20.0

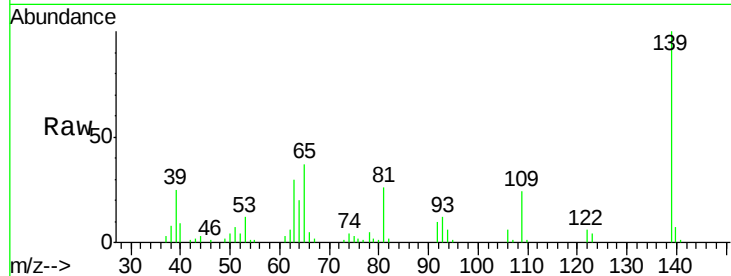




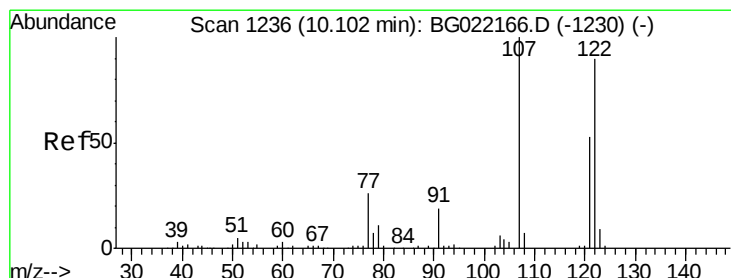
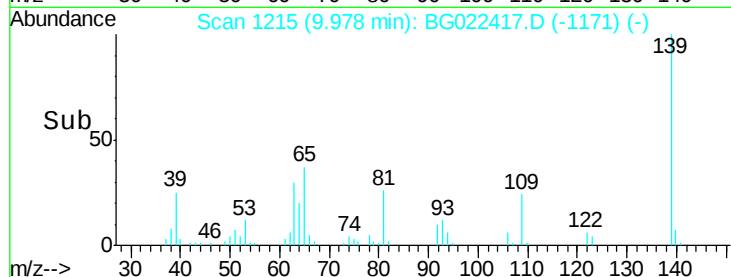
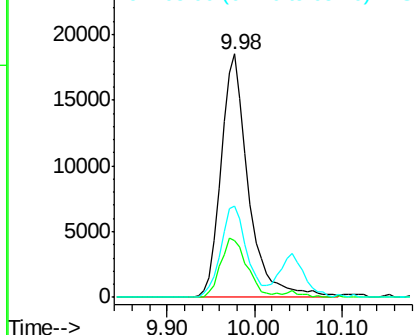
#26
2-Nitrophenol
Concen: 47.32 ng
RT: 9.98 min Scan# 1215
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:139 Resp: 40012
Ion Ratio Lower Upper
139 100
109 23.5 26.6 40.0#
65 37.4 45.3 67.9#

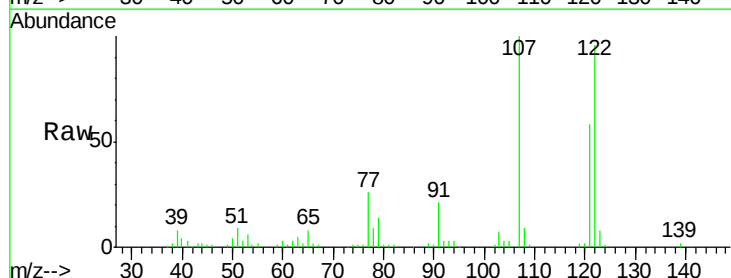


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

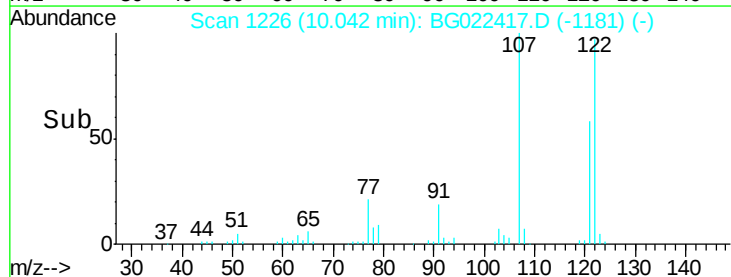
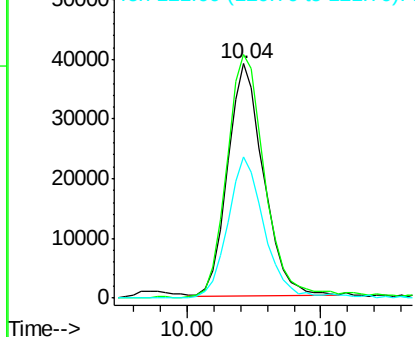


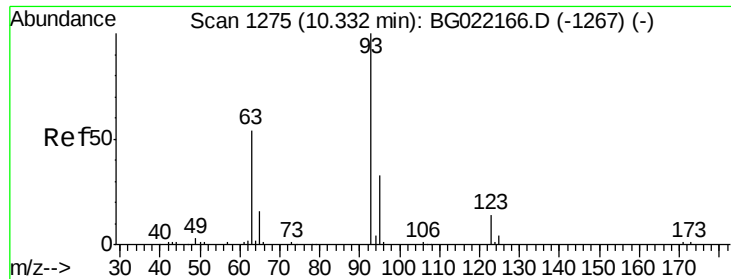
#27
2,4-Dimethylphenol
Concen: 47.75 ng
RT: 10.04 min Scan# 1226
Delta R.T. -0.03 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:122 Resp: 73076
Ion Ratio Lower Upper
122 100
107 104.0 97.2 145.8
121 60.1 49.0 73.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

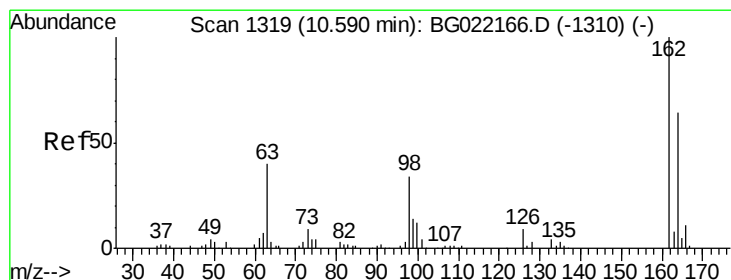
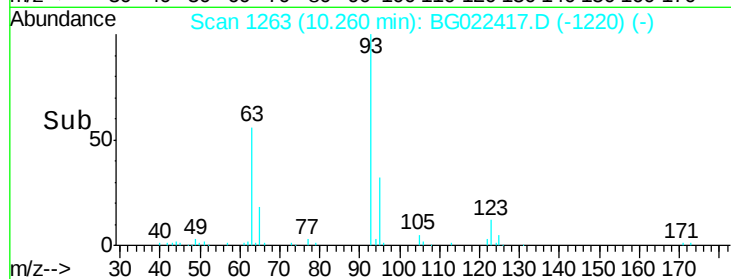
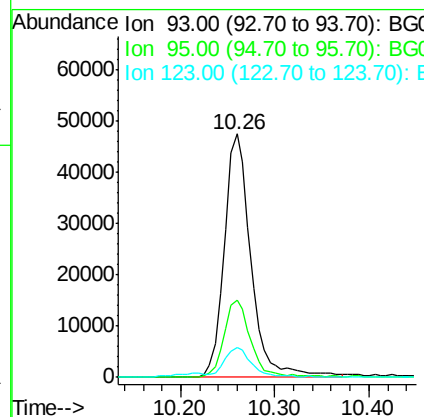
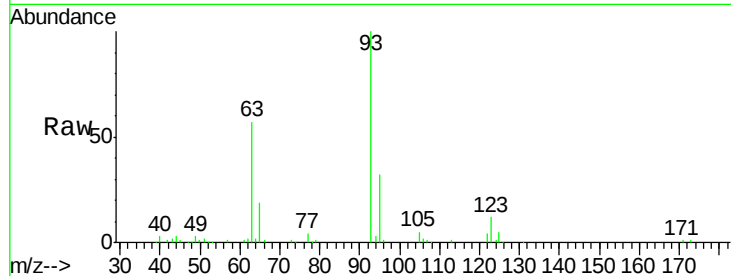




#28
bis(2-Chloroethoxy)methane
Concen: 45.38 ng
RT: 10.26 min Scan# 1263
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

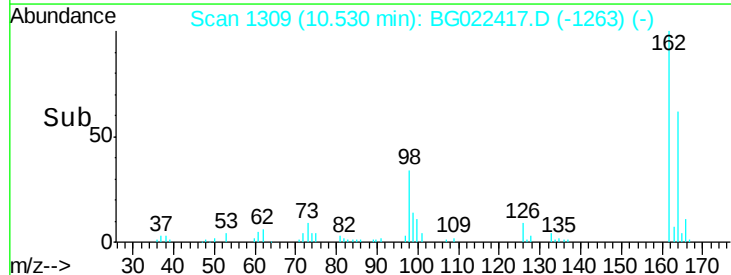
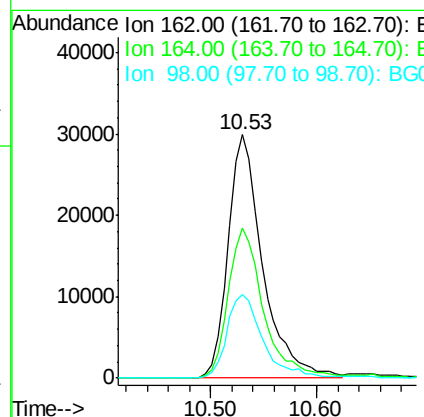
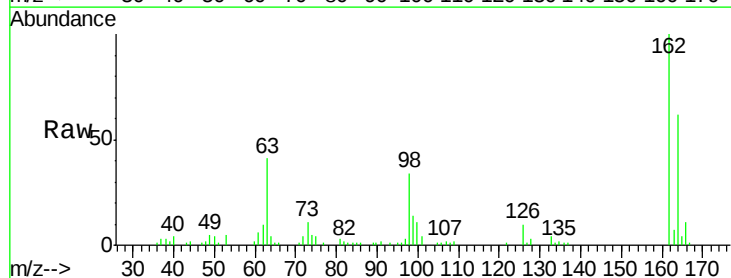
Instrument :
BNA_G
ClientSampleId :
PB91363BS

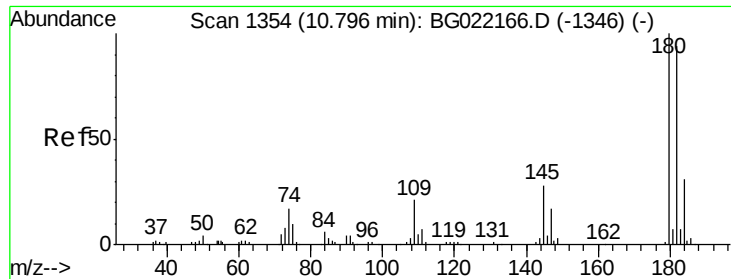
Tgt Ion: 93 Resp: 94320
Ion Ratio Lower Upper
93 100
95 31.6 30.1 45.1
123 12.1 10.2 15.4



#29
2,4-Dichlorophenol
Concen: 47.96 ng
RT: 10.53 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion: 162 Resp: 68009
Ion Ratio Lower Upper
162 100
164 61.6 44.9 84.9
98 34.1 19.2 59.2

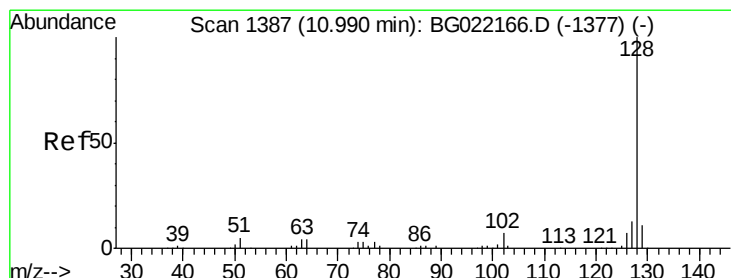
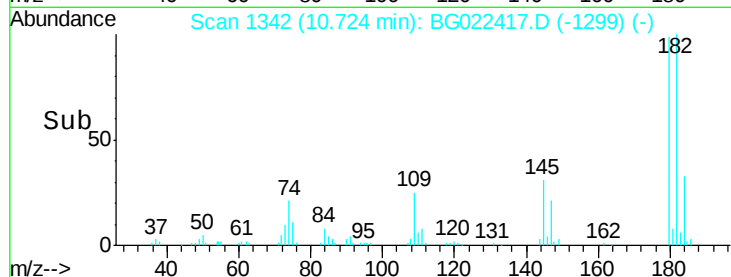
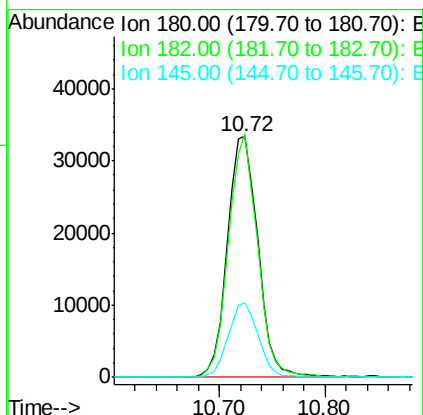
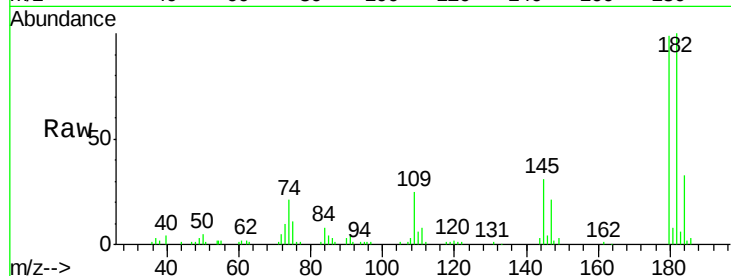




#30
1,2,4-Trichlorobenzene
Concen: 41.95 ng
RT: 10.72 min Scan# 1342
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

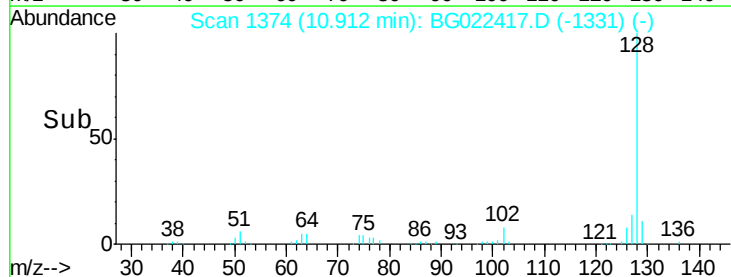
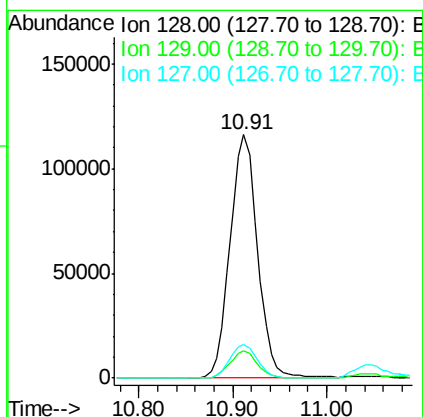
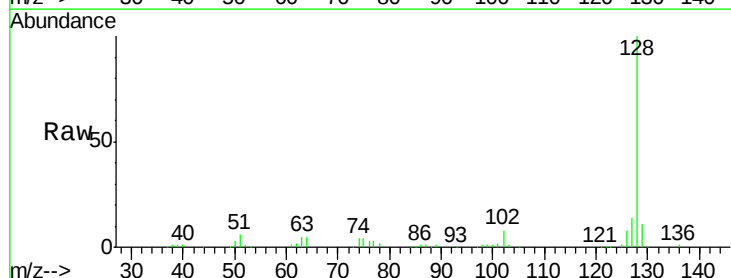
Instrument :
BNA_G
ClientSampleId :
PB91363BS

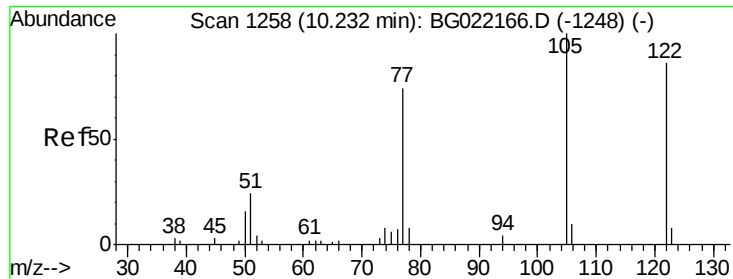
Tgt Ion:180 Resp: 66466
Ion Ratio Lower Upper
180 100
182 101.2 82.3 123.5
145 31.3 24.4 36.6



#31
Naphthalene
Concen: 43.87 ng
RT: 10.91 min Scan# 1374
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:128 Resp: 236742
Ion Ratio Lower Upper
128 100
129 11.1 7.0 10.6#
127 14.0 10.1 15.1





#32

Benzoic acid

Concen: 48.29 ng

RT: 10.21 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Instrument :

BNA_G

ClientSampled :

PB91363BS

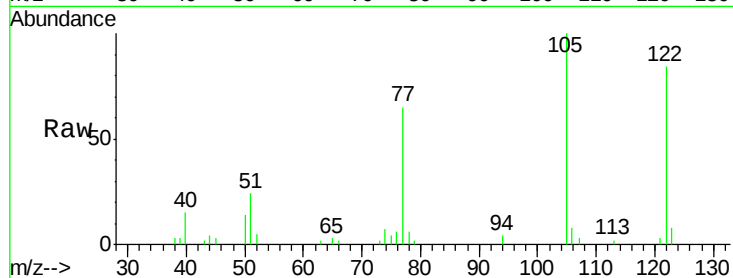
Tgt Ion:122 Resp: 25477

Ion Ratio Lower Upper

122 100

105 119.7 104.5 144.5

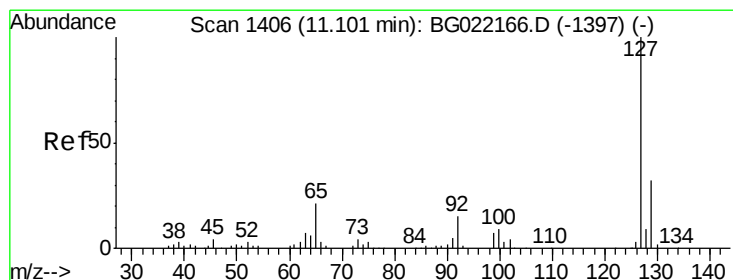
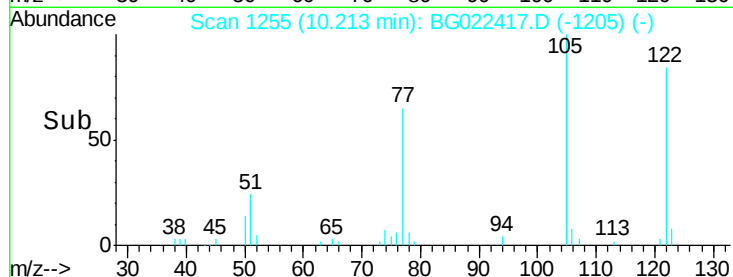
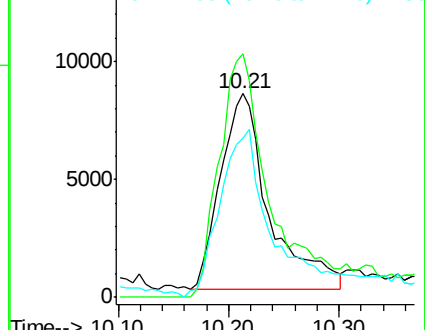
77 78.1 79.9 119.9#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC



#33

4-Chloroaniline

Concen: 8.02 ng

RT: 11.05 min Scan# 1397

Delta R.T. -0.02 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Tgt Ion:127 Resp: 17992

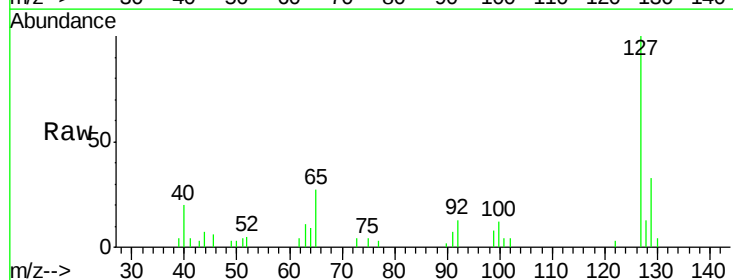
Ion Ratio Lower Upper

127 100

129 32.9 26.6 39.8

65 26.9 27.5 41.3#

92 12.7 14.7 22.1#

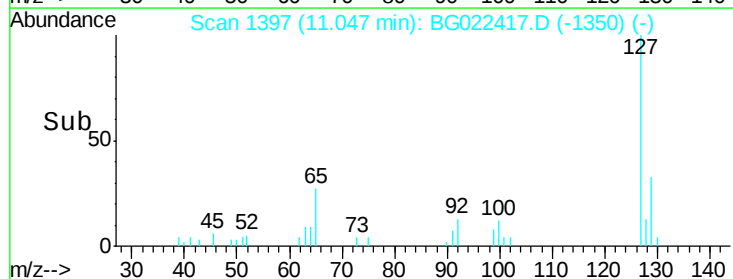
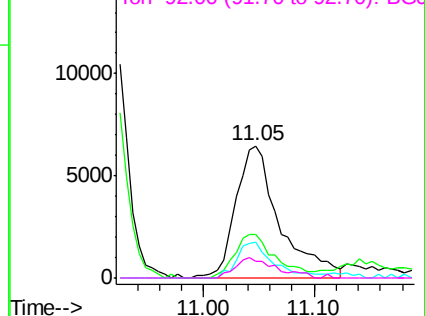


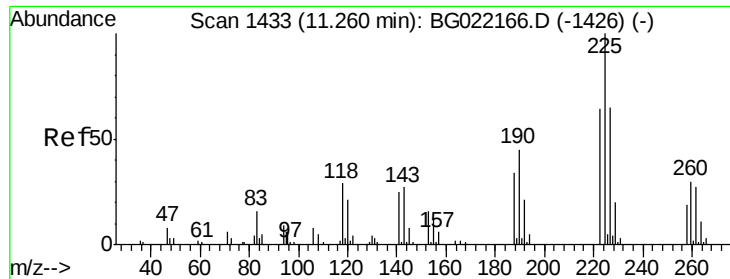
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

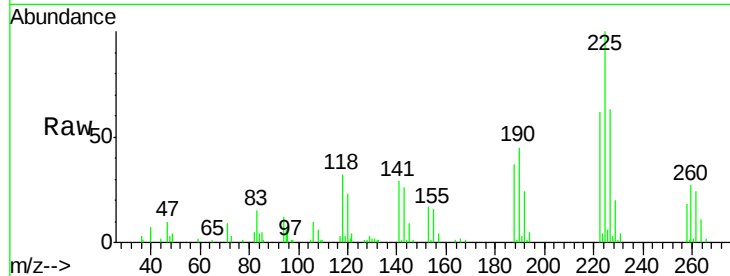




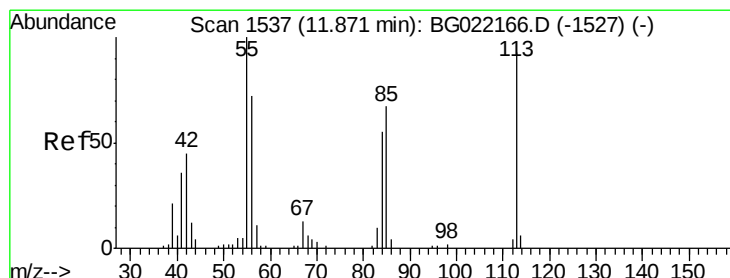
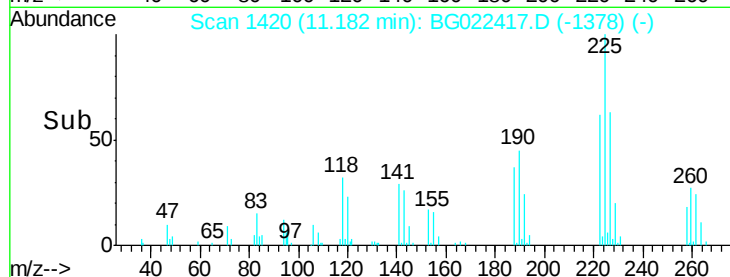
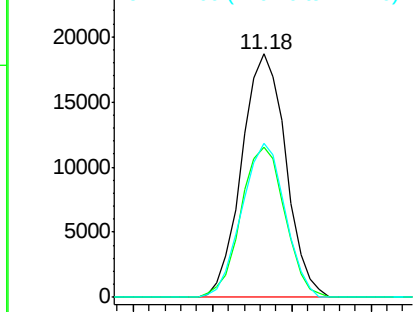
#34
Hexachlorobutadiene
Concen: 42.42 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion: 225 Resp: 36079
Ion Ratio Lower Upper
225 100
223 58.3 52.7 79.1
227 62.2 49.7 74.5

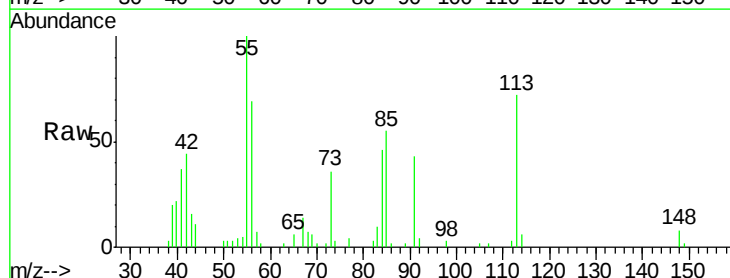


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

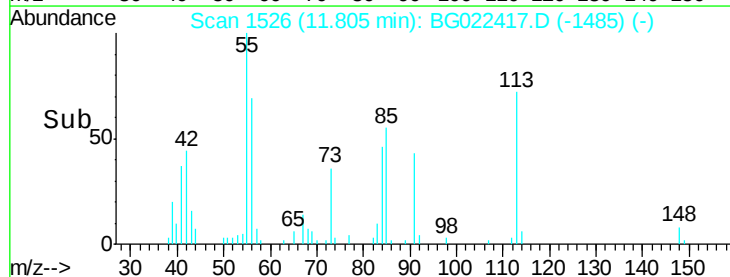
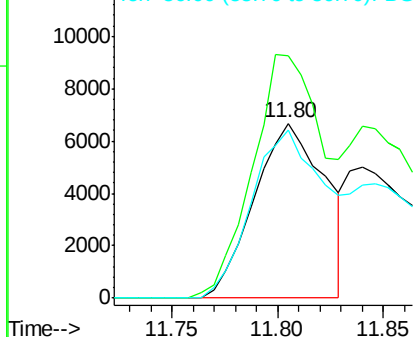


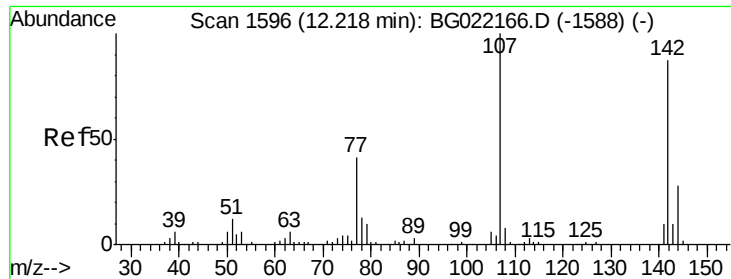
#35
Caprolactam
Concen: 19.99 ng
RT: 11.80 min Scan# 1526
Delta R.T. -0.06 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion: 113 Resp: 15548
Ion Ratio Lower Upper
113 100
55 138.3 194.2 234.2#
56 96.0 122.6 162.6#



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

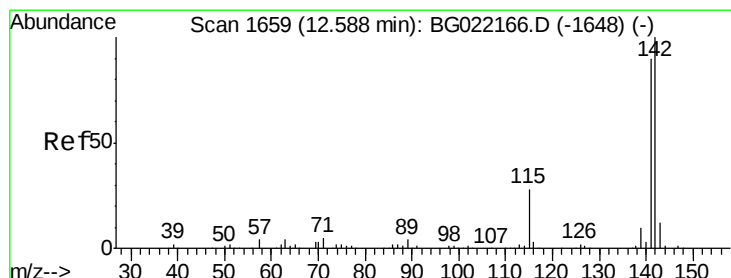
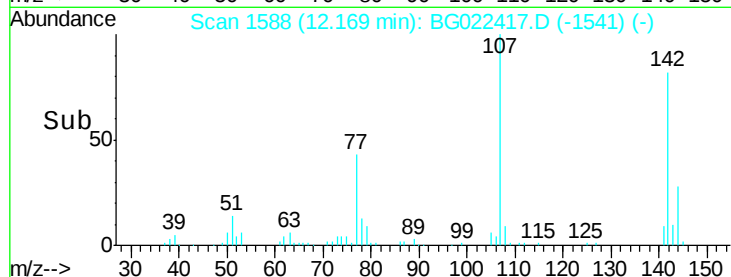
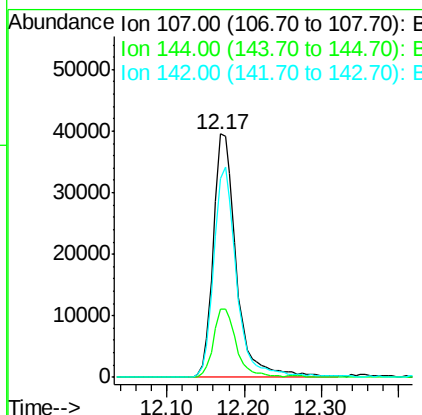
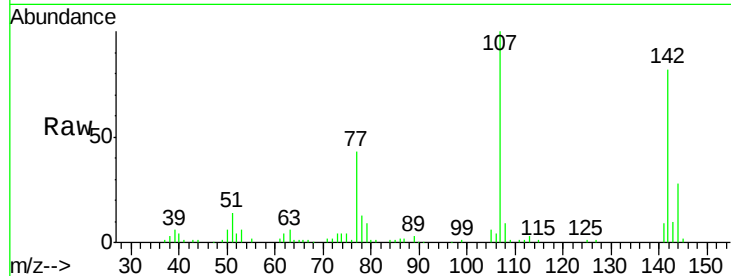




#36
 4-Chloro-3-methylphenol
 Concen: 48.58 ng
 RT: 12.17 min Scan# 1588
 Delta R.T. -0.02 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

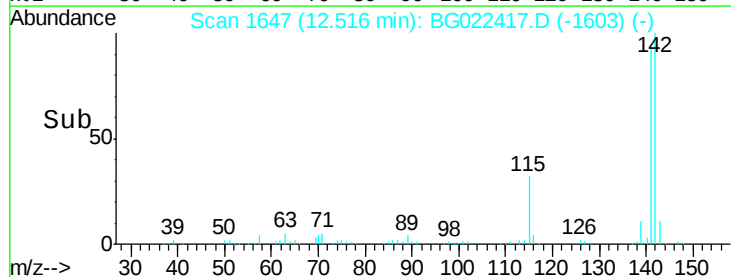
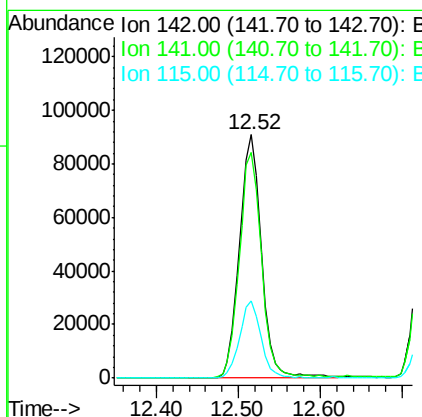
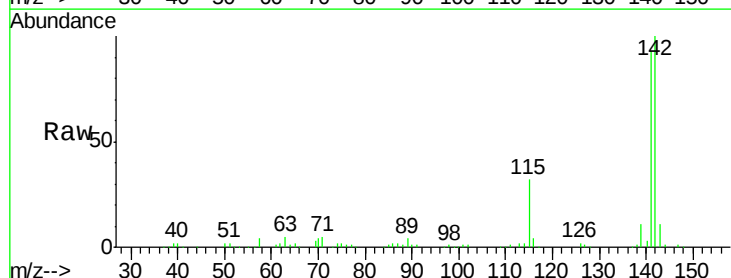
Instrument :
 BNA_G
 ClientSampled :
 PB91363BS

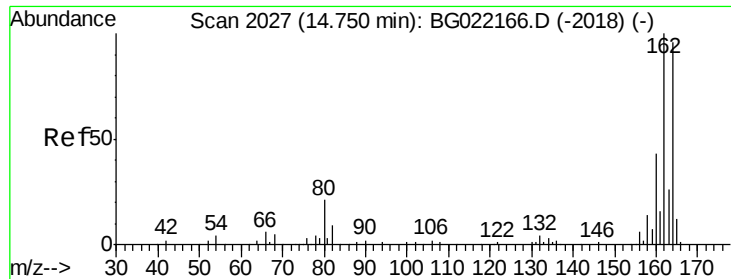
Tgt Ion:107 Resp: 81643
 Ion Ratio Lower Upper
 107 100
 144 28.1 19.2 28.8
 142 81.7 59.1 88.7



#37
 2-Methylnaphthalene
 Concen: 42.93 ng
 RT: 12.52 min Scan# 1647
 Delta R.T. -0.04 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

Tgt Ion:142 Resp: 171048
 Ion Ratio Lower Upper
 142 100
 141 92.9 71.4 107.0
 115 31.7 27.4 41.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.68 min Scan# 2016

Delta R.T. -0.04 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Instrument :

BNA_G

ClientSampleId :

PB91363BS

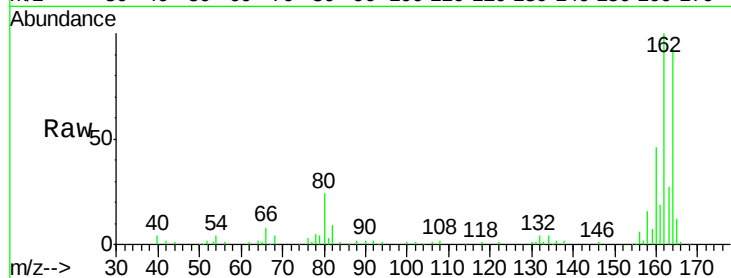
Tgt Ion:164 Resp: 64716

Ion Ratio Lower Upper

164 100

162 107.2 78.0 117.0

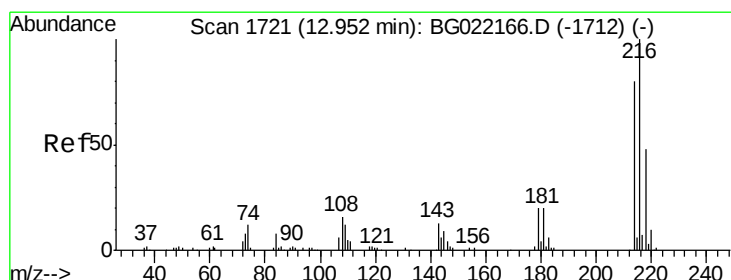
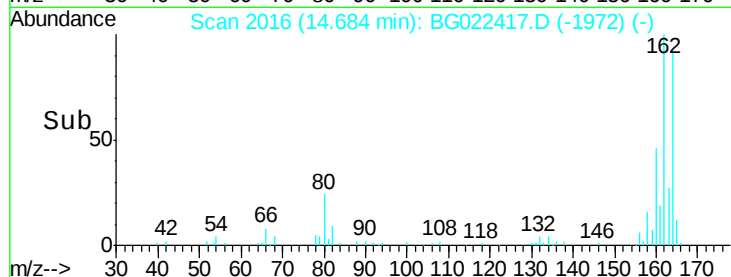
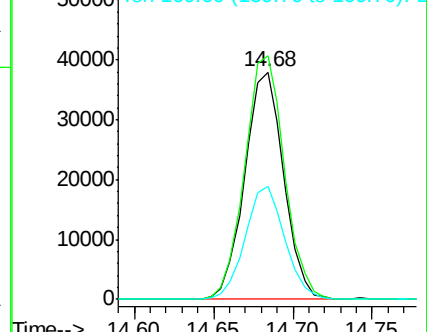
160 49.6 32.9 49.3#



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: 42.32 ng

RT: 12.88 min Scan# 1709

Delta R.T. -0.04 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Tgt Ion:216 Resp: 70506

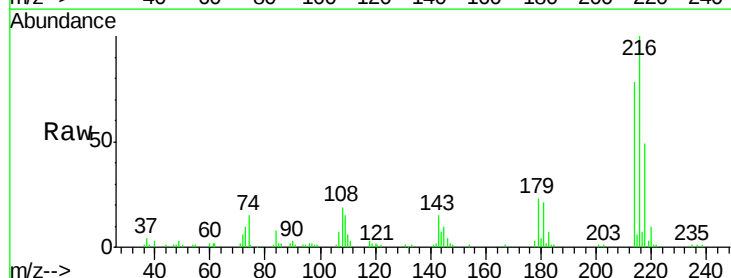
Ion Ratio Lower Upper

216 100

214 78.2 62.2 93.2

179 22.1 16.7 25.1

108 20.3 14.0 21.0

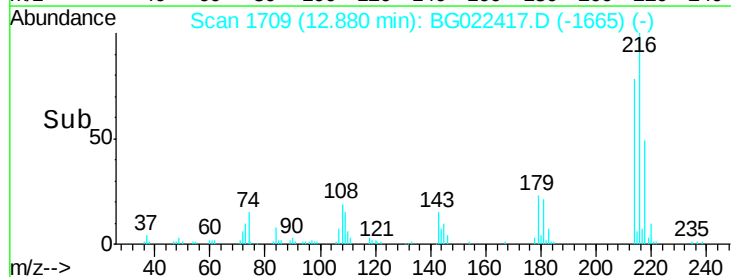
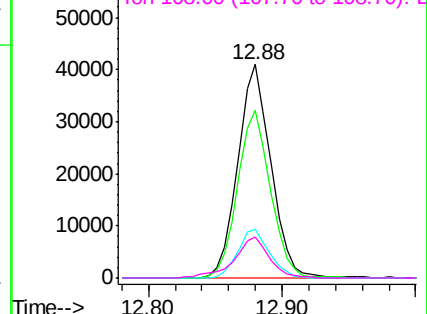


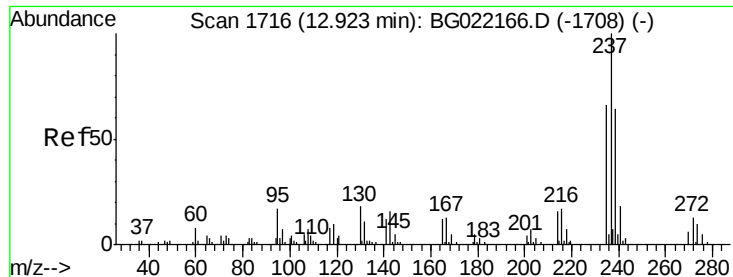
Abundance Ion 216.00 (215.70 to 216.70): E

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

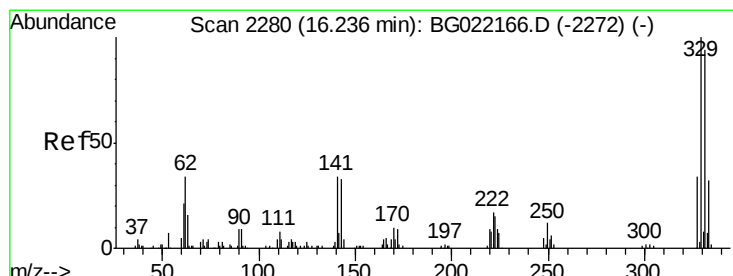
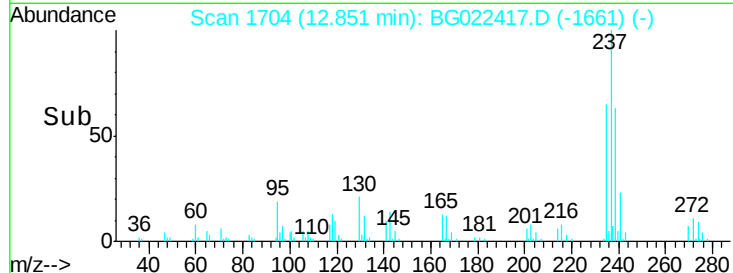
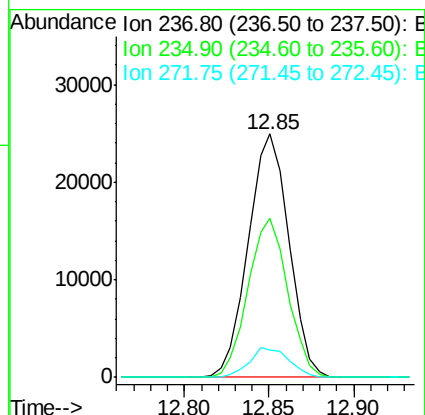
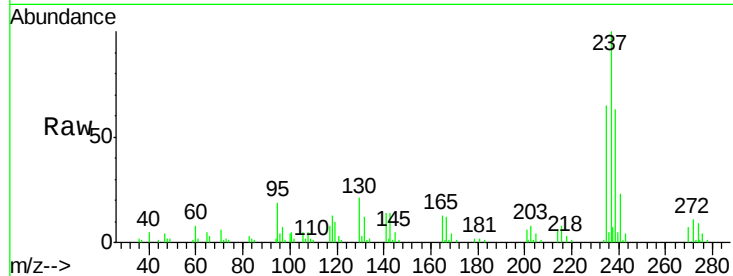




#40
Hexachlorocyclopentadiene
Concen: 51.01 ng
RT: 12.85 min Scan# 1704
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

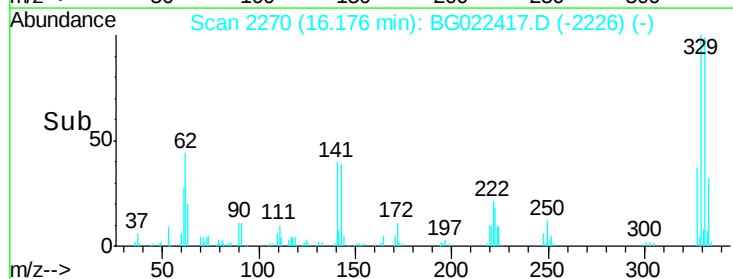
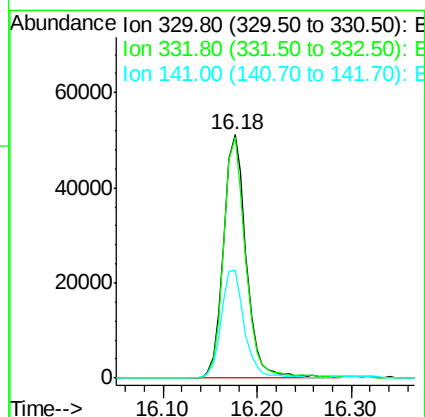
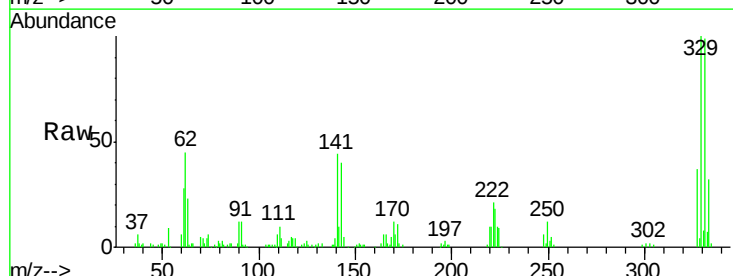
Instrument :
BNA_G
ClientSampleId :
PB91363BS

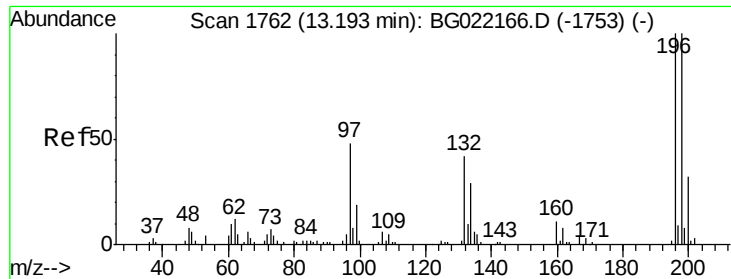
Tgt Ion: 237 Resp: 41630
Ion Ratio Lower Upper
237 100
235 65.3 43.2 83.2
272 11.1 0.0 33.4



#41
2,4,6-Tribromophenol
Concen: 118.53 ng
RT: 16.18 min Scan# 2270
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion: 330 Resp: 86673
Ion Ratio Lower Upper
330 100
332 96.6 78.0 117.0
141 45.4 33.8 50.8

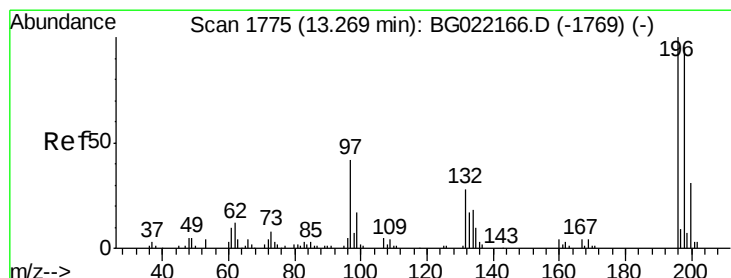
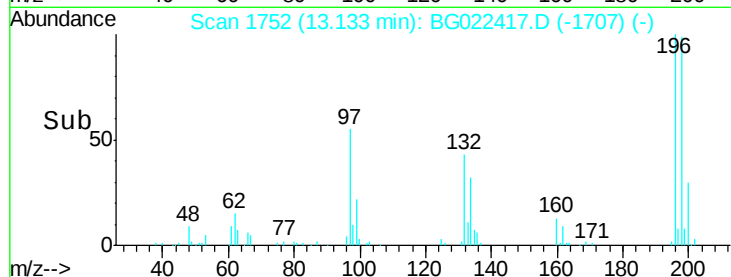
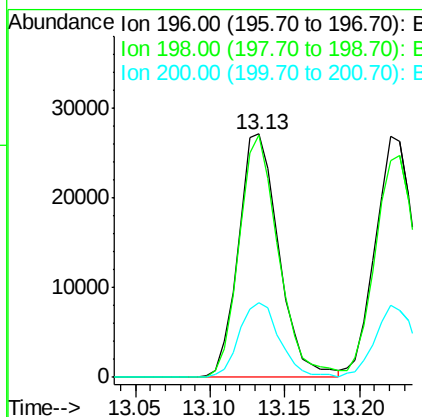
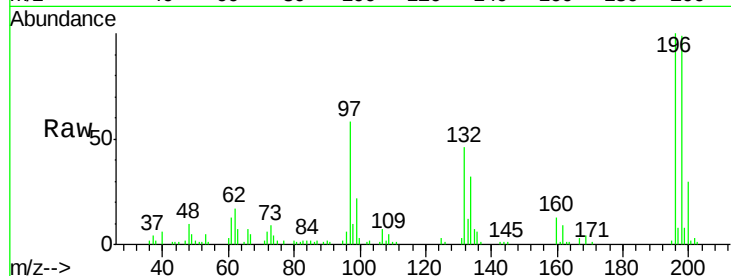




#42
 2,4,6-Trichlorophenol
 Concen: 45.56 ng
 RT: 13.13 min Scan# 1752
 Delta R.T. -0.03 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

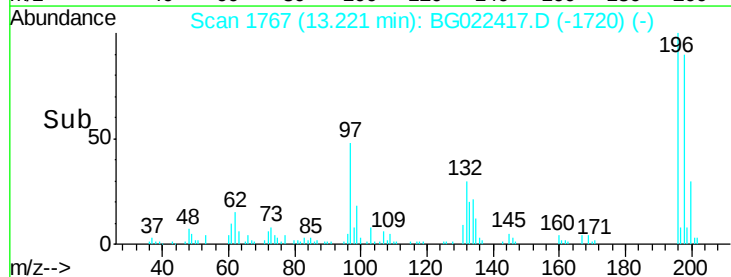
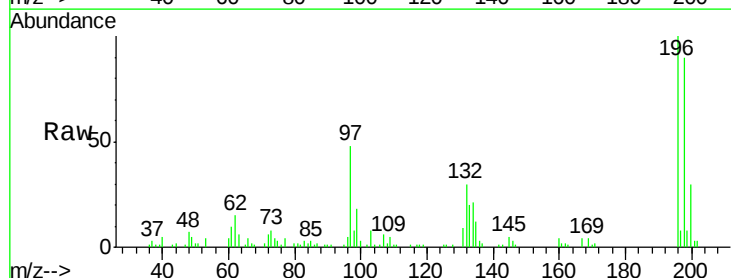
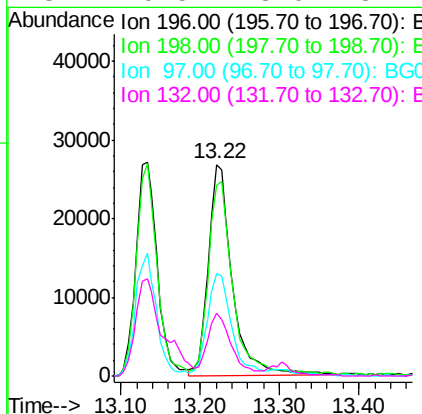
Instrument :
 BNA_G
 ClientSampleId :
 PB91363BS

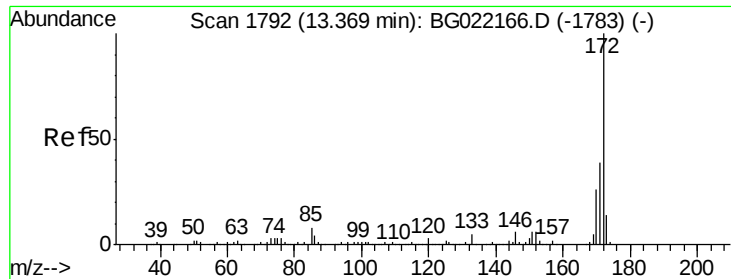
Tgt Ion:196 Resp: 50920
 Ion Ratio Lower Upper
 196 100
 198 99.3 80.1 120.1
 200 32.6 24.1 36.1



#43
 2,4,5-Trichlorophenol
 Concen: 45.16 ng
 RT: 13.22 min Scan# 1767
 Delta R.T. -0.02 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

Tgt Ion:196 Resp: 55754
 Ion Ratio Lower Upper
 196 100
 198 89.8 78.0 117.0
 97 48.3 43.0 64.6
 132 29.5 23.0 34.4

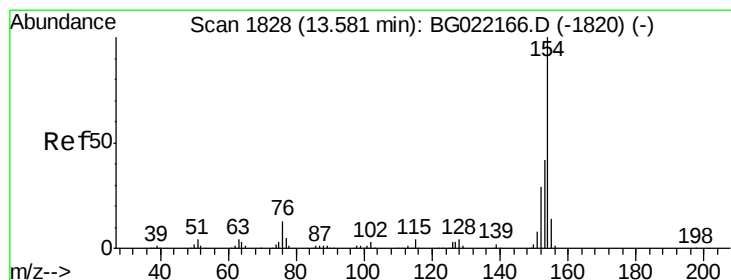
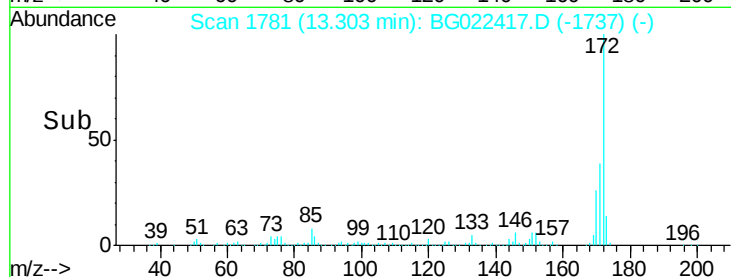
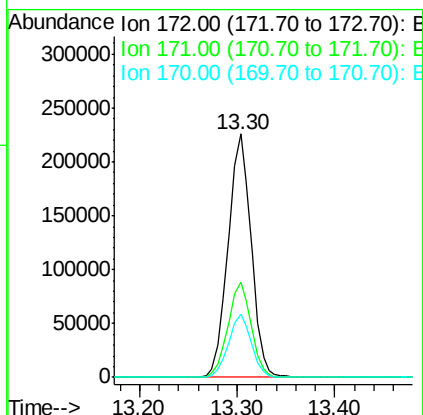
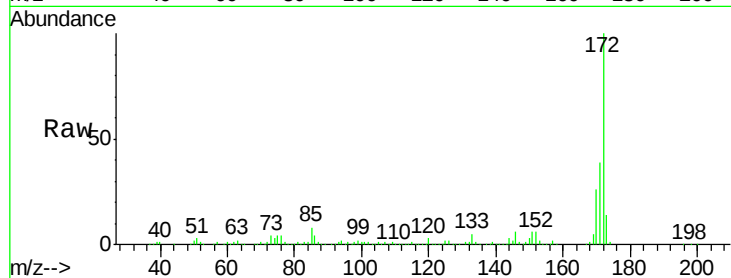




#44
 2-Fluorobiphenyl
 Concen: 87.25 ng
 RT: 13.30 min Scan# 1781
 Delta R.T. -0.04 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

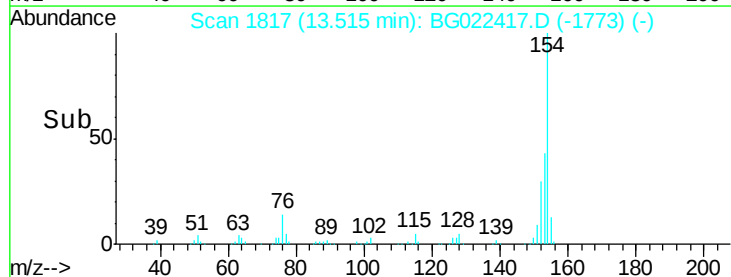
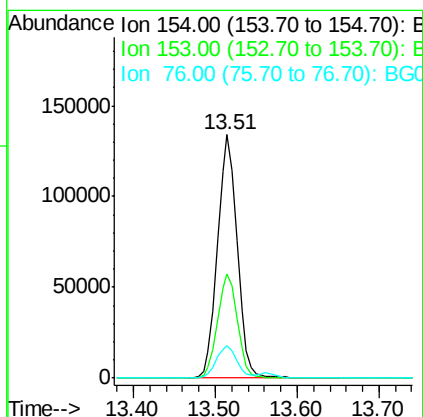
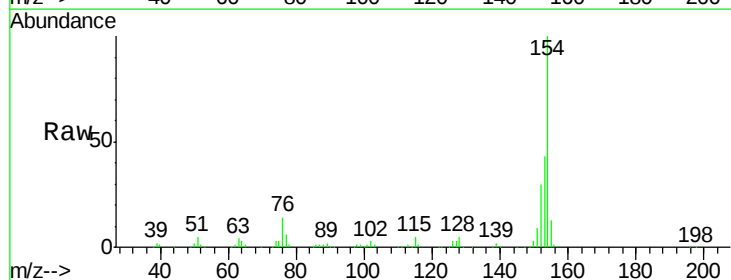
Instrument :
 BNA_G
 ClientSampleId :
 PB91363BS

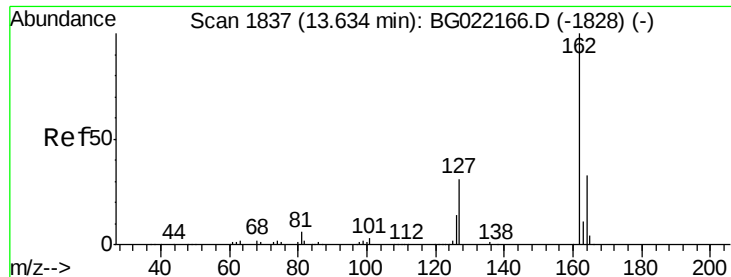
Tgt Ion:172 Resp: 370532
 Ion Ratio Lower Upper
 172 100
 171 38.8 27.8 41.6
 170 26.0 19.6 29.4



#45
 1,1'-Biphenyl
 Concen: 46.23 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.04 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

Tgt Ion:154 Resp: 225155
 Ion Ratio Lower Upper
 154 100
 153 42.8 19.7 59.7
 76 13.5 0.0 33.0

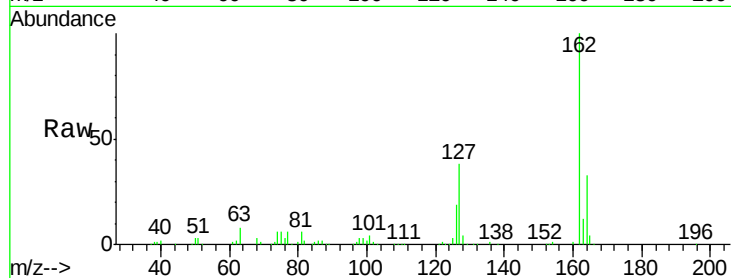




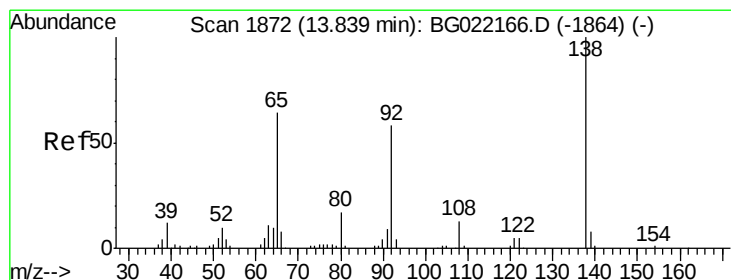
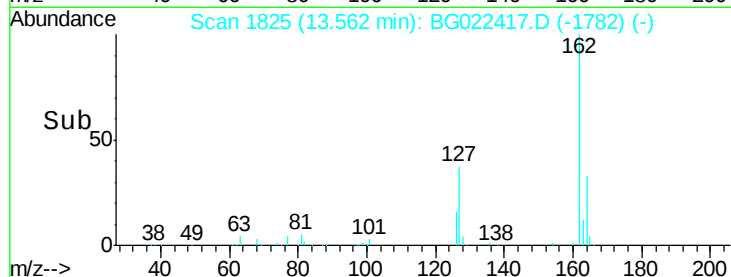
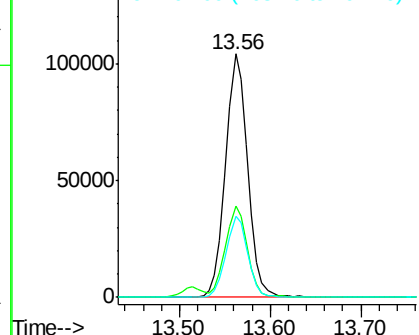
#46
2-Chloronaphthalene
Concen: 47.19 ng
RT: 13.56 min Scan# 1825
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion: 162 Resp: 176173
Ion Ratio Lower Upper
162 100
127 37.7 32.0 48.0
164 33.4 27.0 40.4

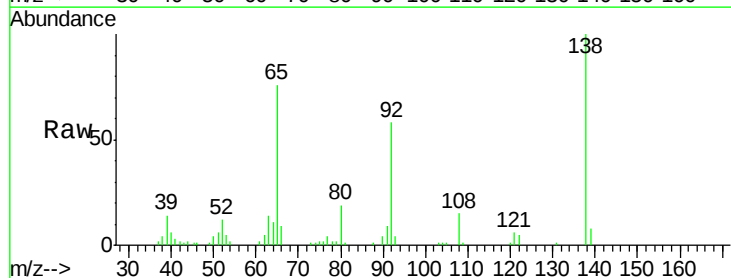


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

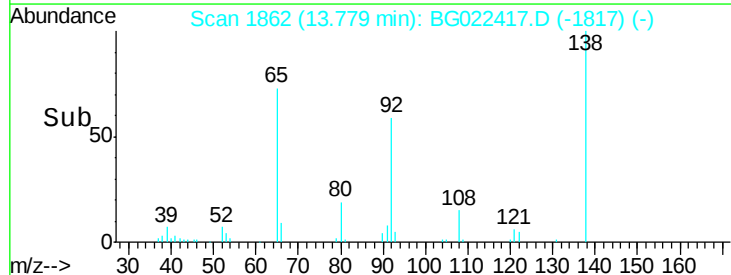
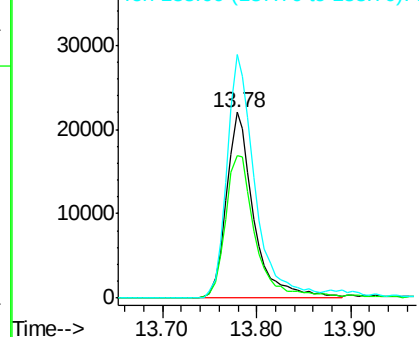


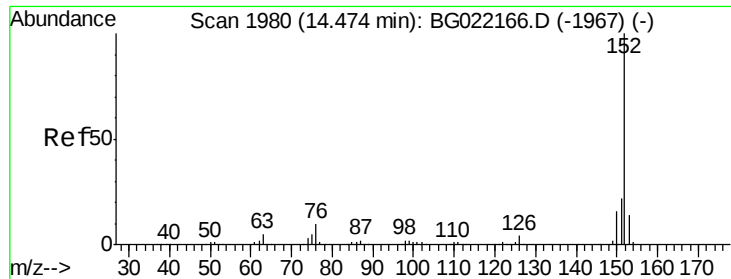
#47
2-Nitroaniline
Concen: 50.18 ng
RT: 13.78 min Scan# 1862
Delta R.T. -0.03 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion: 65 Resp: 44667
Ion Ratio Lower Upper
65 100
92 76.5 49.2 73.8#
138 131.0 75.0 112.6#



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





#48

Acenaphthylene

Concen: 46.08 ng

RT: 14.41 min Scan# 1969

Delta R.T. -0.04 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Instrument :

BNA_G

ClientSampleId :

PB91363BS

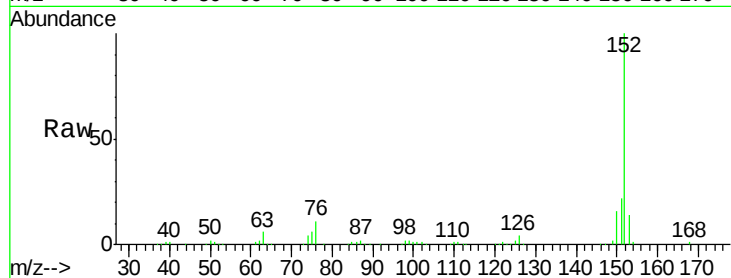
Tgt Ion:152 Resp: 301844

Ion Ratio Lower Upper

152 100

151 22.2 16.6 24.8

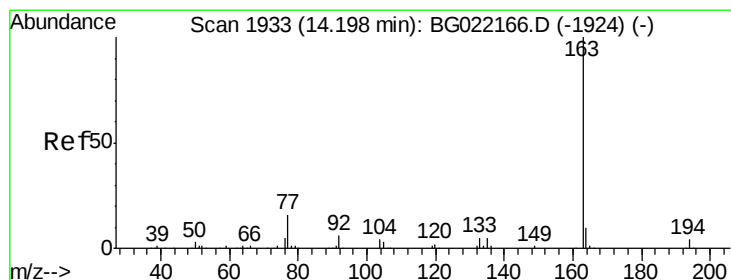
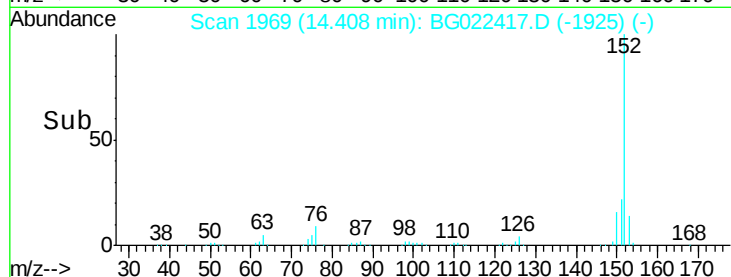
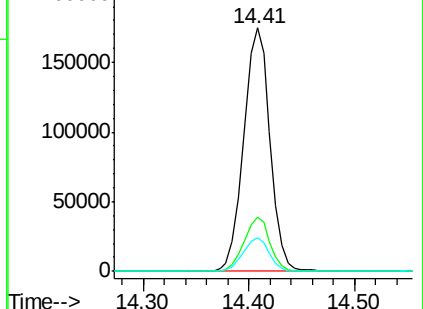
153 13.8 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 43.82 ng

RT: 14.13 min Scan# 1922

Delta R.T. -0.04 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

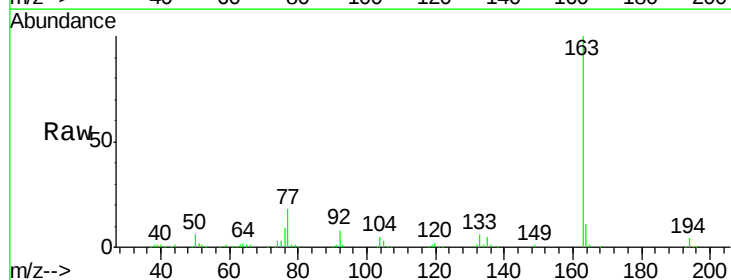
Tgt Ion:163 Resp: 235141

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

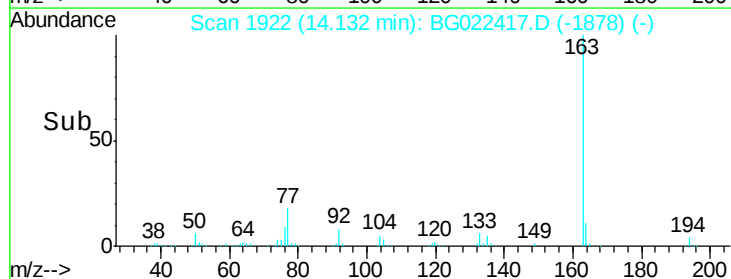
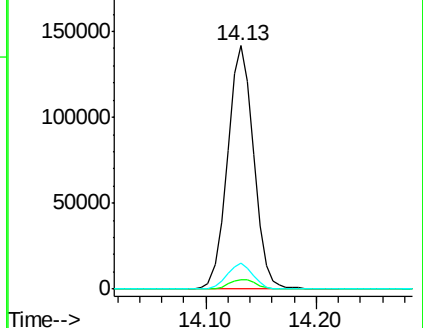
164 10.8 8.1 12.1

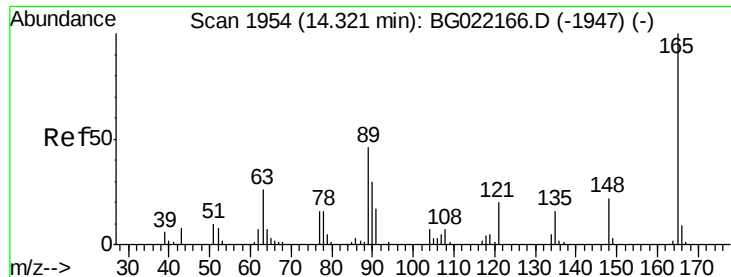


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

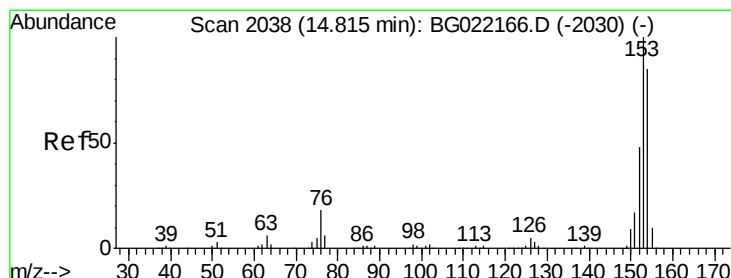
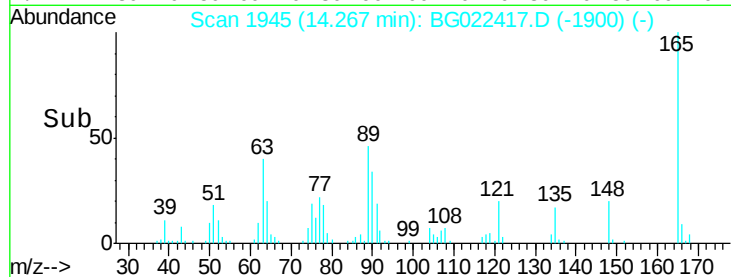
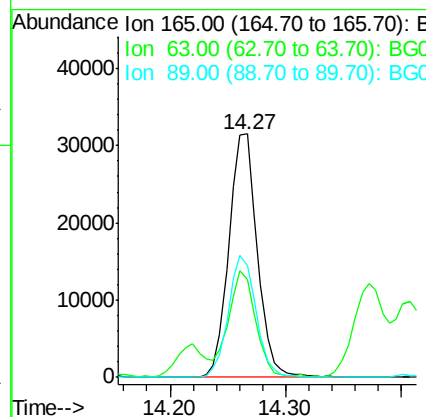
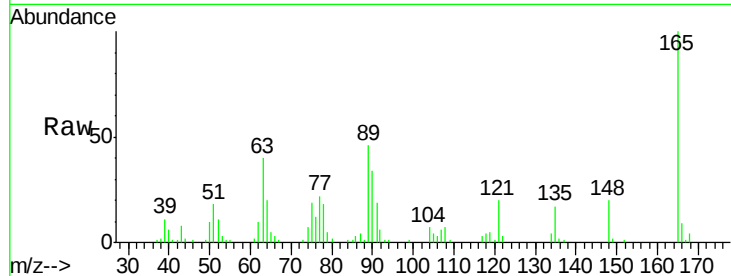




#50
 2,6-Dinitrotoluene
 Concen: 45.97 ng
 RT: 14.27 min Scan# 1945
 Delta R.T. -0.03 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

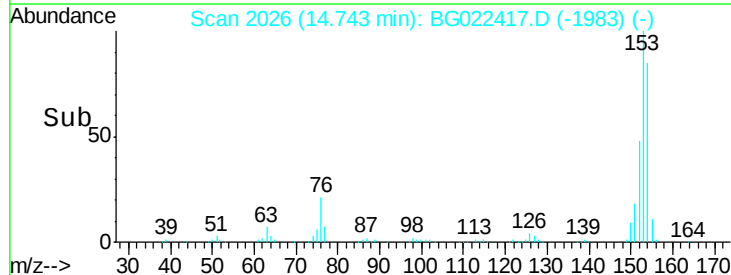
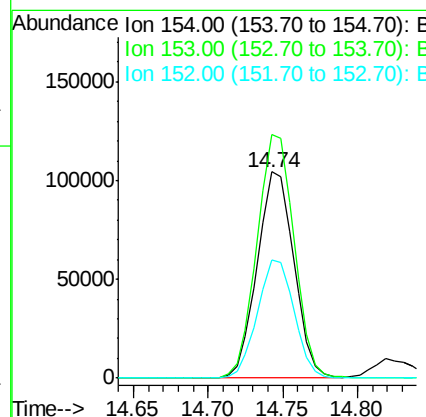
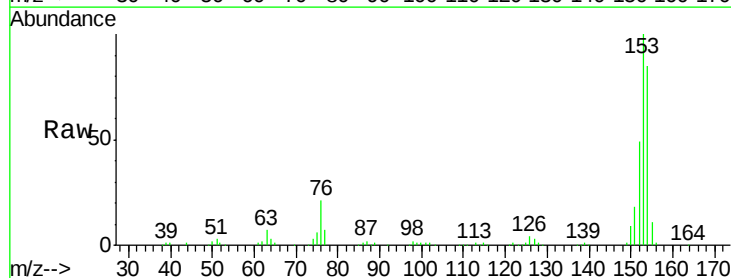
Instrument :
 BNA_G
 ClientSampleId :
 PB91363BS

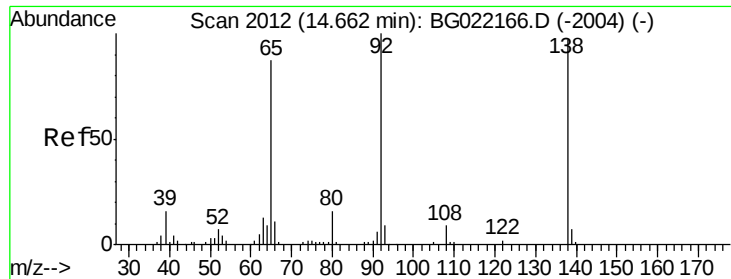
Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.9	48.2	72.4#
89	46.2	45.3	67.9



#51
 Acenaphthene
 Concen: 45.27 ng
 RT: 14.74 min Scan# 2026
 Delta R.T. -0.05 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	118.2	91.9	137.9
152	57.7	42.0	63.0





#52

3-Nitroaniline

Concen: 14.29 ng

RT: 14.61 min Scan# 2003

Delta R.T. -0.03 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Instrument :

BNA_G

ClientSampled :

PB91363BS

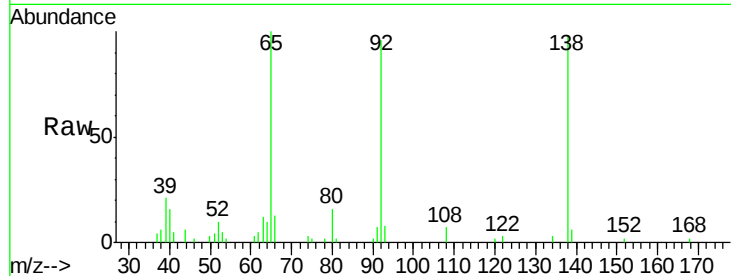
Tgt Ion:138 Resp: 18493

Ion Ratio Lower Upper

138 100

108 7.0 9.1 13.7#

92 97.9 102.6 154.0#

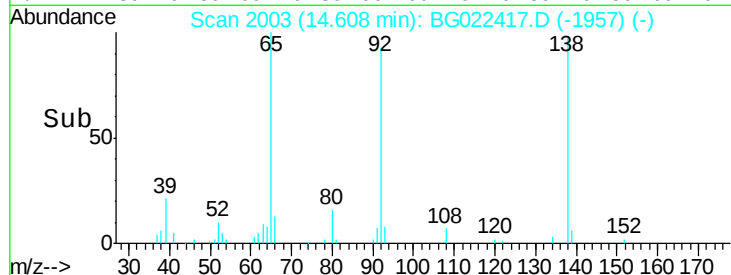


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

Time-->



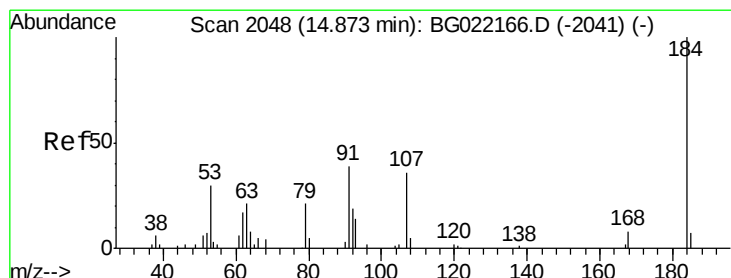
Abundance

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): E

Time-->



#53

2,4-Dinitrophenol

Concen: 81.33 ng

RT: 14.82 min Scan# 2040

Delta R.T. -0.03 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

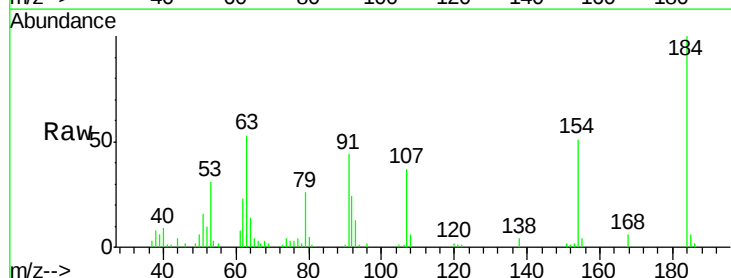
Tgt Ion:184 Resp: 38844

Ion Ratio Lower Upper

184 100

63 53.2 57.3 85.9#

154 50.5 55.2 82.8#

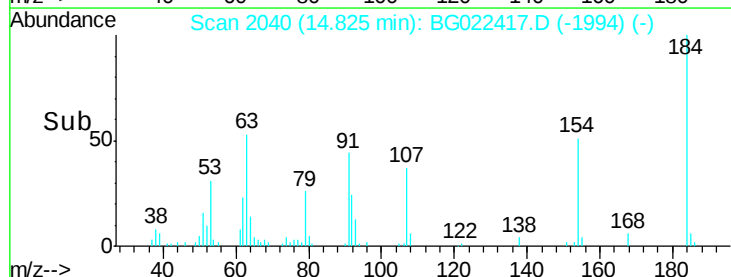


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E

Time-->



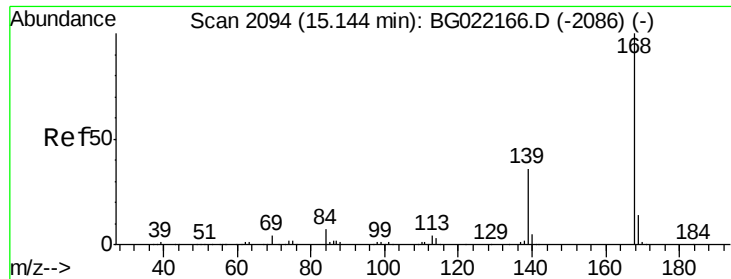
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E

Time-->



#54

Dibenzenofuran

Concen: 45.22 ng

RT: 15.08 min Scan# 2084

Delta R.T. -0.04 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Instrument :

BNA_G

ClientSampleId :

PB91363BS

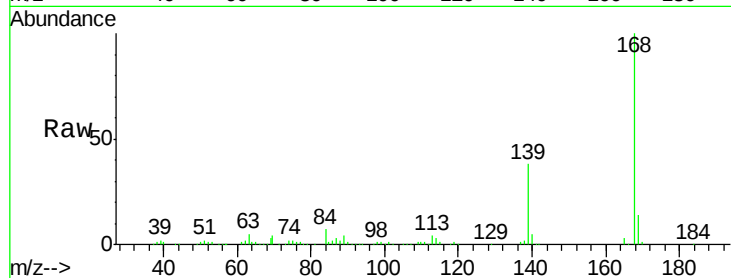
Tgt Ion:168 Resp: 276987

Ion Ratio Lower Upper

168 100

139 38.4 31.1 46.7

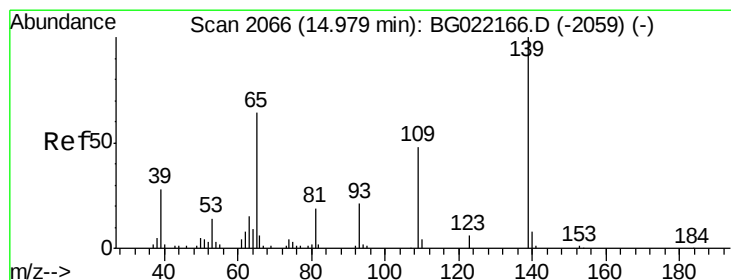
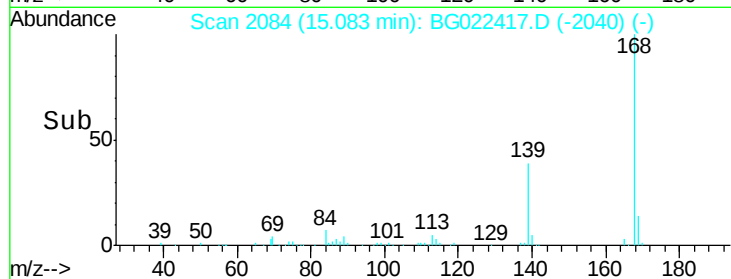
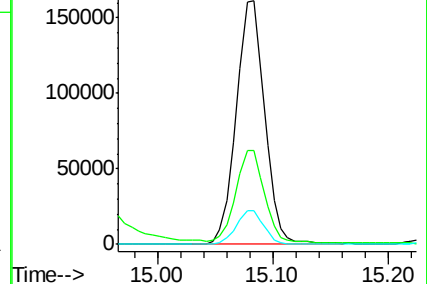
169 14.0 11.0 16.6



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: 69.40 ng

RT: 14.95 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

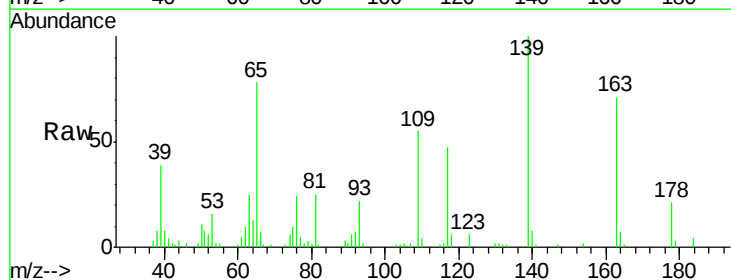
Tgt Ion:139 Resp: 61964

Ion Ratio Lower Upper

139 100

109 55.5 49.2 89.2

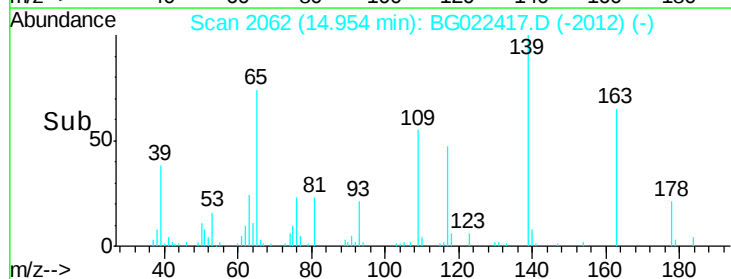
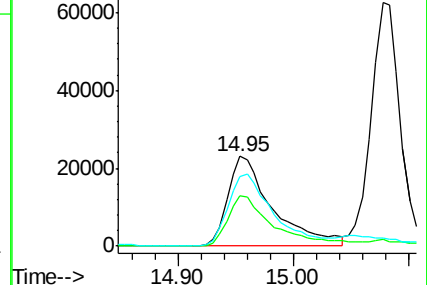
65 77.8 83.2 123.2#

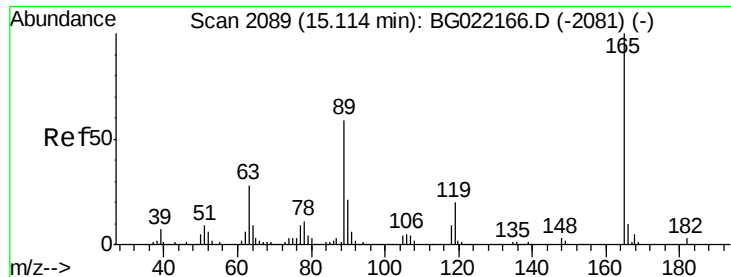


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

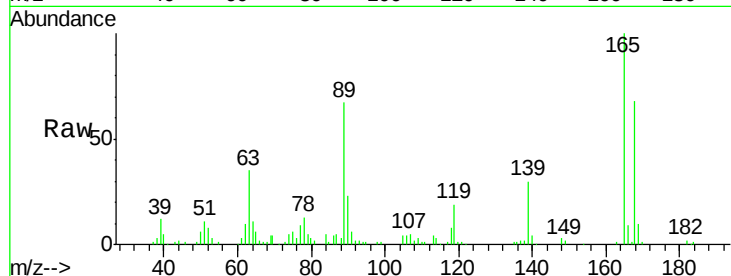




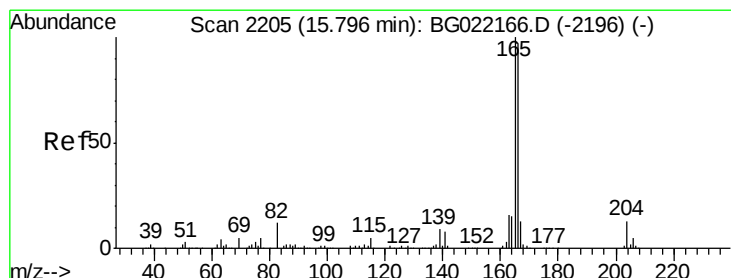
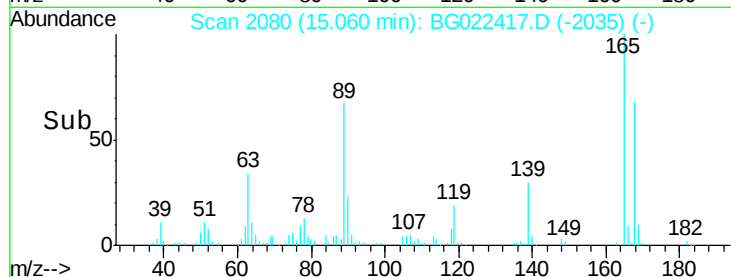
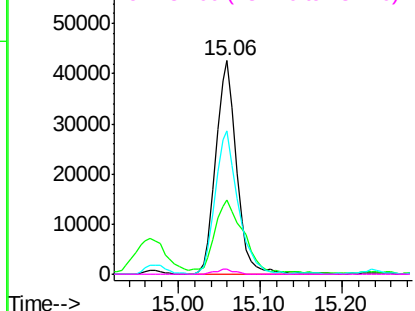
#56
2,4-Dinitrotoluene
Concen: 48.46 ng
RT: 15.06 min Scan# 2080
Delta R.T. -0.03 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:165 Resp: 75828
Ion Ratio Lower Upper
165 100
63 34.9 37.4 56.0#
89 67.2 59.4 89.0
182 2.1 2.1 3.1

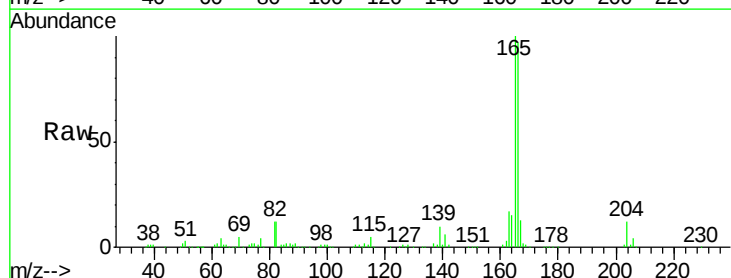


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

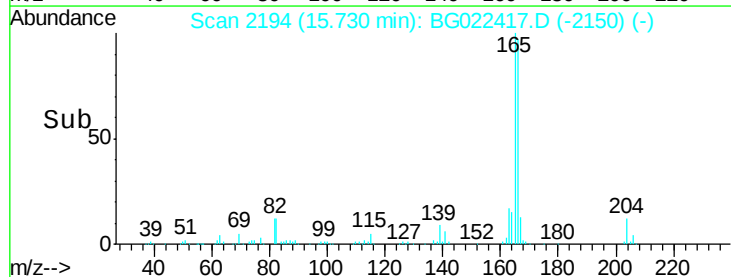
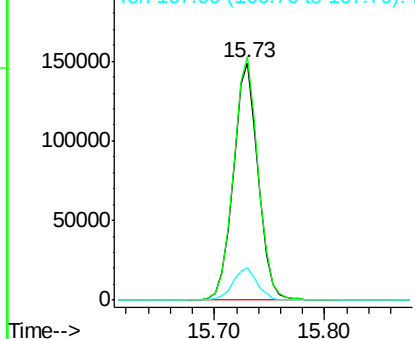


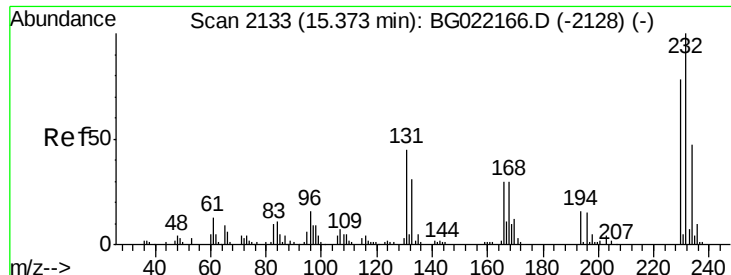
#57
Fluorene
Concen: 44.31 ng
RT: 15.73 min Scan# 2194
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:166 Resp: 233803
Ion Ratio Lower Upper
166 100
165 102.6 79.0 118.4
167 13.6 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

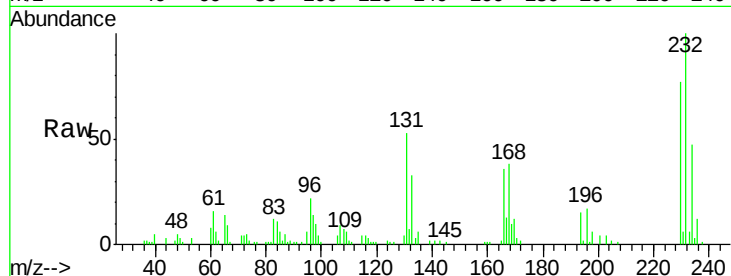




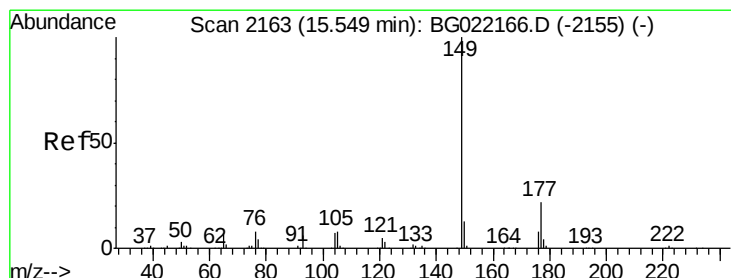
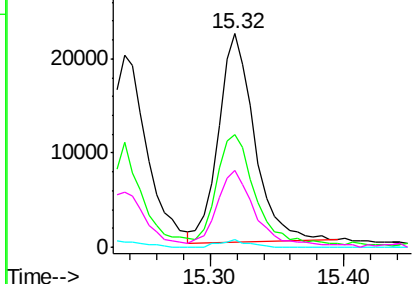
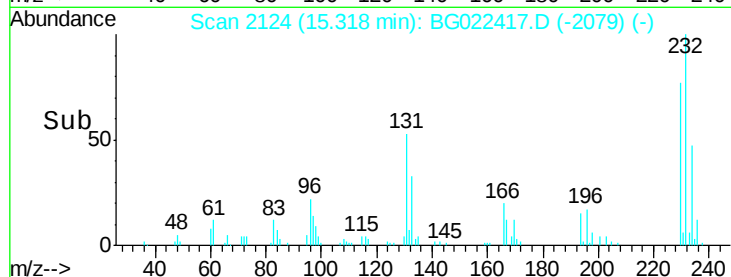
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.99 ng
 RT: 15.32 min Scan# 2124
 Delta R.T. -0.03 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

Instrument :
 BNA_G
 ClientSampleId :
 PB91363BS

Tgt Ion: 232 Resp: 42073
 Ion Ratio Lower Upper
 232 100
 131 55.6 36.3 54.5#
 130 2.9 1.9 2.9
 166 40.1 25.0 37.4#

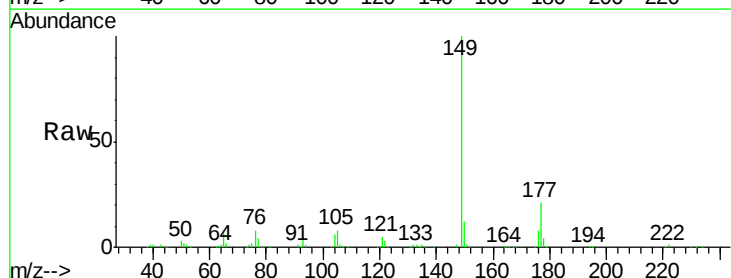


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

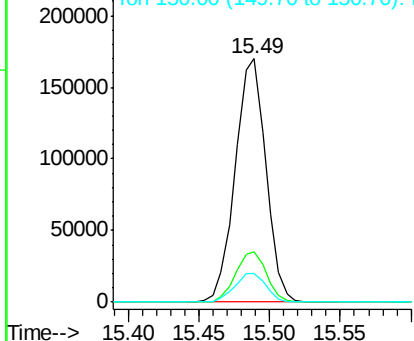
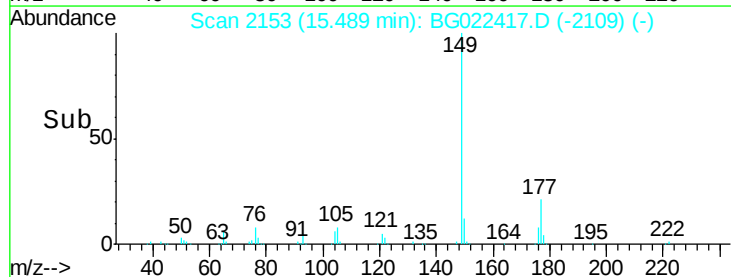


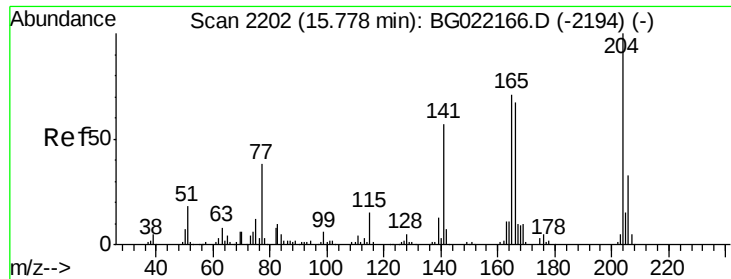
#59
 Diethylphthalate
 Concen: 45.07 ng
 RT: 15.49 min Scan# 2153
 Delta R.T. -0.04 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

Tgt Ion: 149 Resp: 258334
 Ion Ratio Lower Upper
 149 100
 177 20.9 17.3 25.9
 150 11.6 9.7 14.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

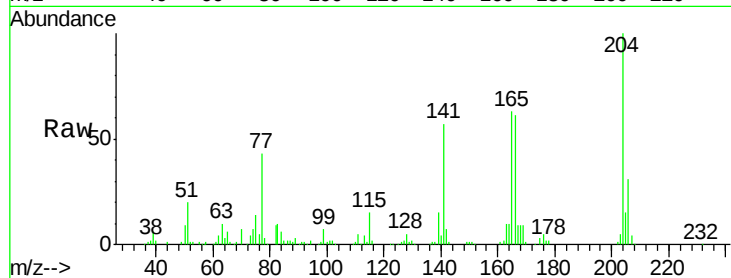




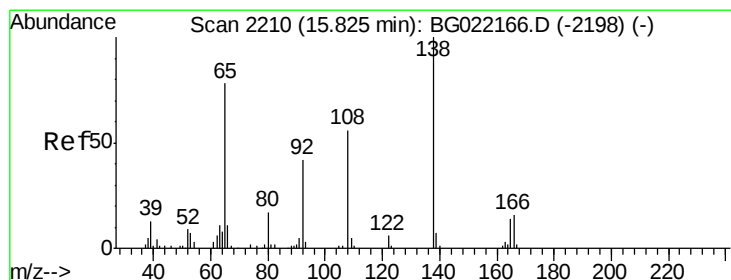
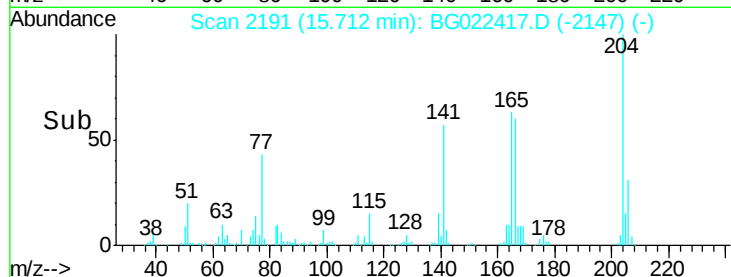
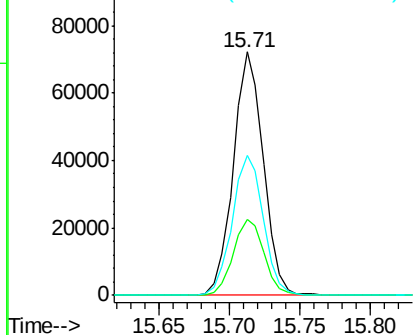
#60
 4-Chlorophenyl-phenylether
 Concen: 44.70 ng
 RT: 15.71 min Scan# 2191
 Delta R.T. -0.04 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

Instrument :
 BNA_G
 ClientSampleId :
 PB91363BS

Tgt Ion:204 Resp: 106808
 Ion Ratio Lower Upper
 204 100
 206 31.3 27.8 41.8
 141 57.5 51.0 76.4

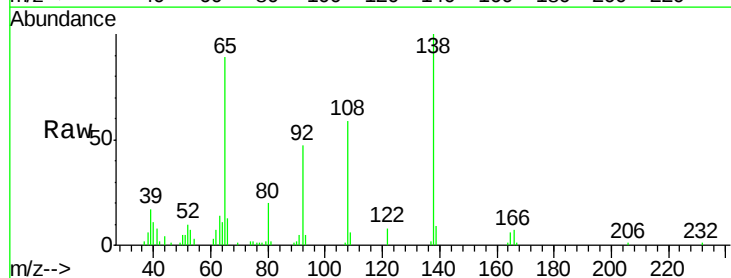


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

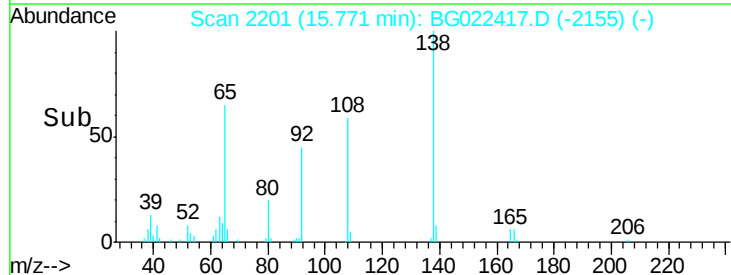
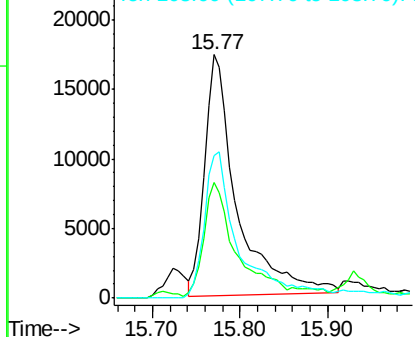


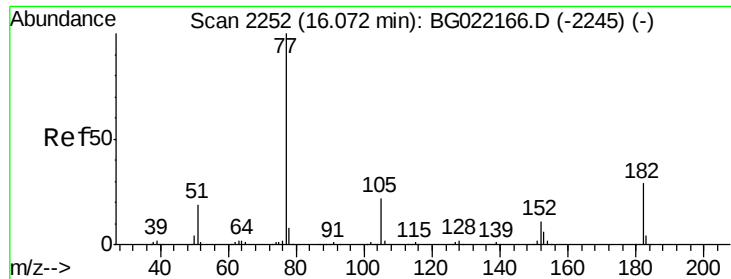
#61
 4-Nitroaniline
 Concen: 32.74 ng
 RT: 15.77 min Scan# 2201
 Delta R.T. -0.03 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

Tgt Ion:138 Resp: 44920
 Ion Ratio Lower Upper
 138 100
 92 47.4 37.7 77.7
 108 58.6 59.4 99.4#



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 51.02 ng

RT: 16.01 min Scan# 2241

Delta R.T. -0.04 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Instrument :

BNA_G

ClientSampleId :

PB91363BS

Tgt Ion: 77 Resp: 221455

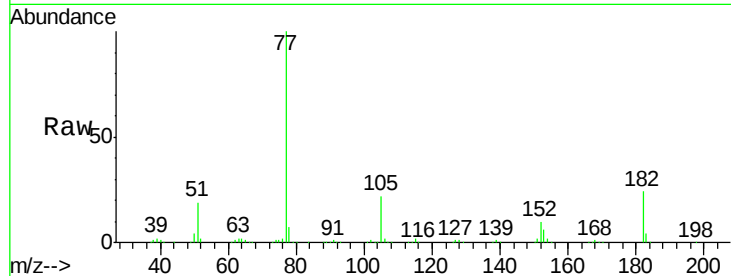
Ion Ratio Lower Upper

77 100

182 23.9 4.1 44.1

105 21.7 0.0 39.8

51 19.0 11.1 51.1

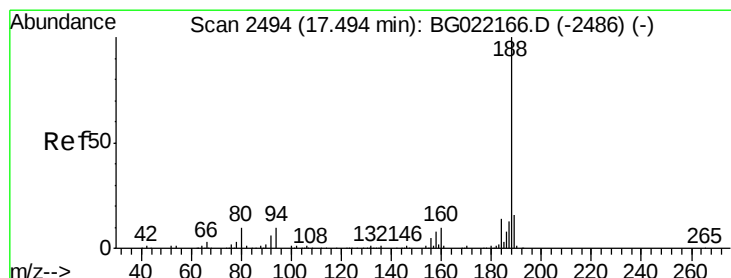
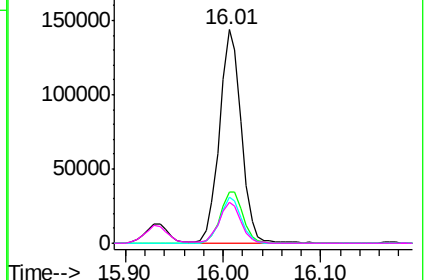
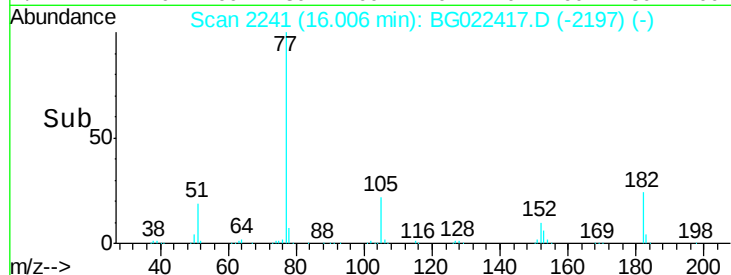


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.43 min Scan# 2483

Delta R.T. -0.04 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

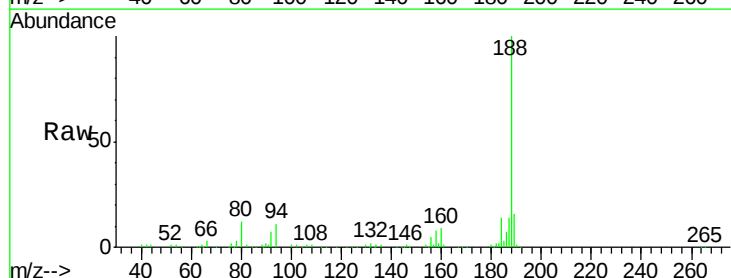
Tgt Ion: 188 Resp: 151309

Ion Ratio Lower Upper

188 100

94 10.6 7.5 11.3

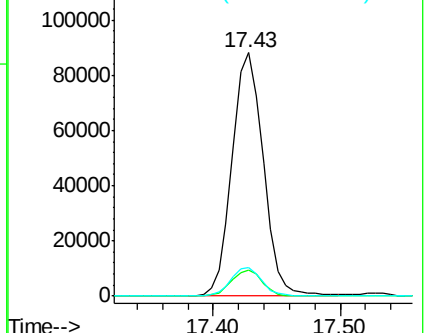
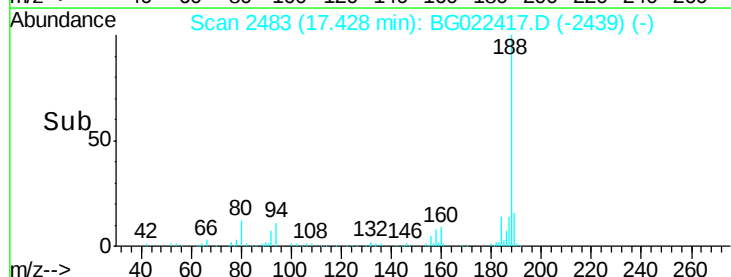
80 11.8 8.6 13.0

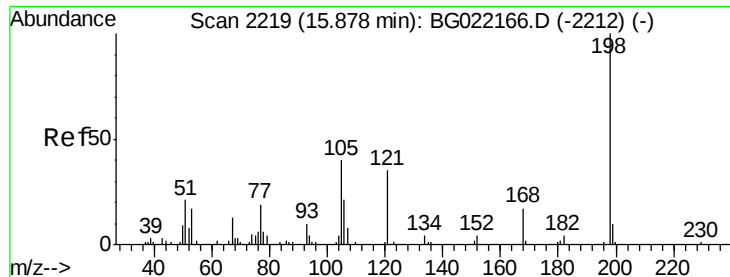


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

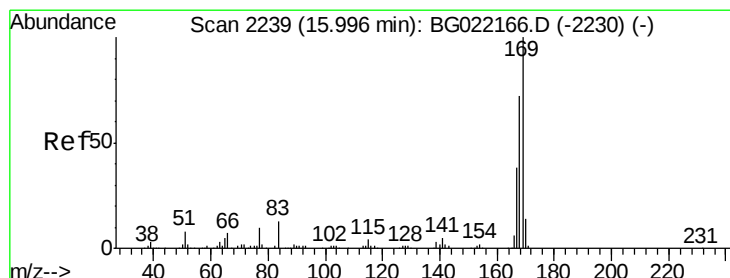
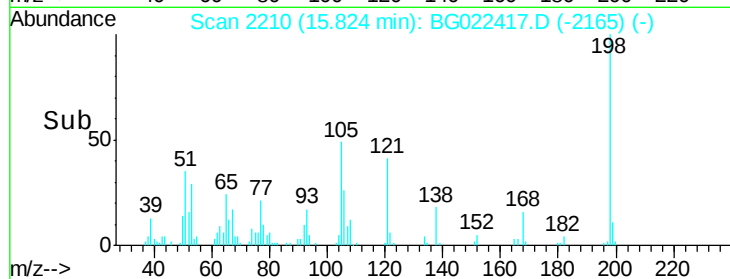
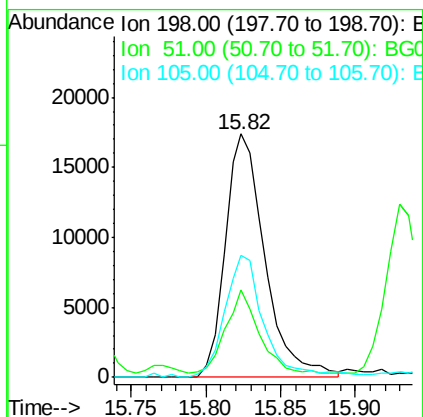
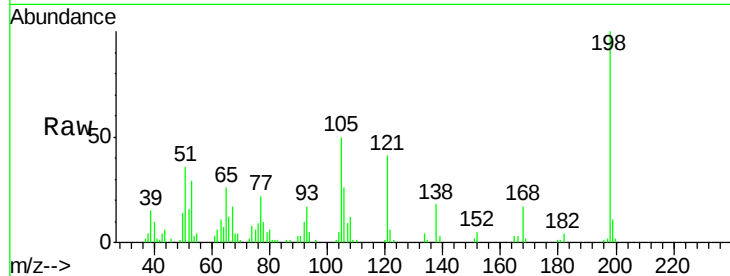




#64
4,6-Dinitro-2-methylphenol
Concen: 42.55 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.03 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

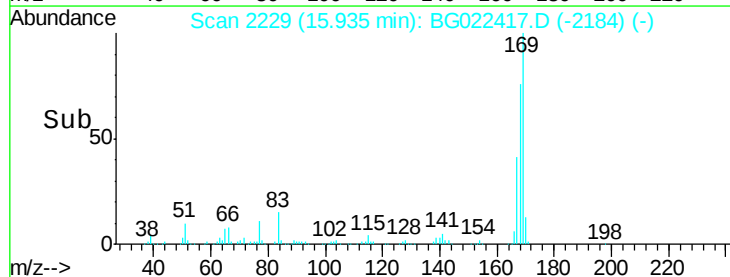
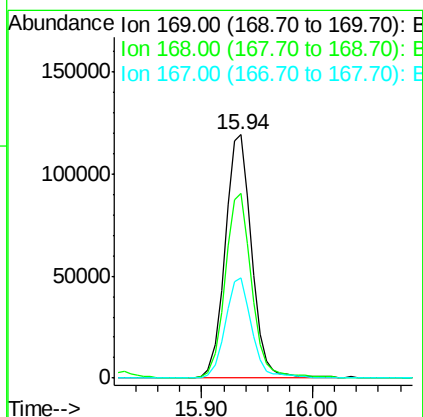
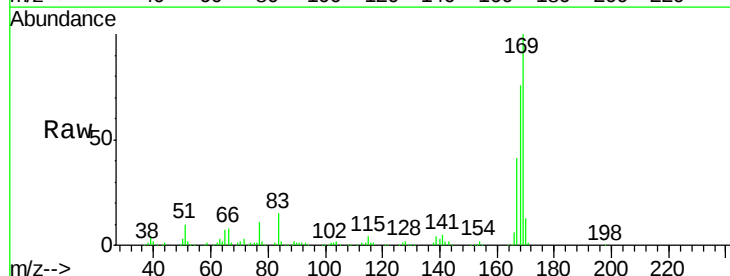
Instrument :
BNA_G
ClientSampled :
PB91363BS

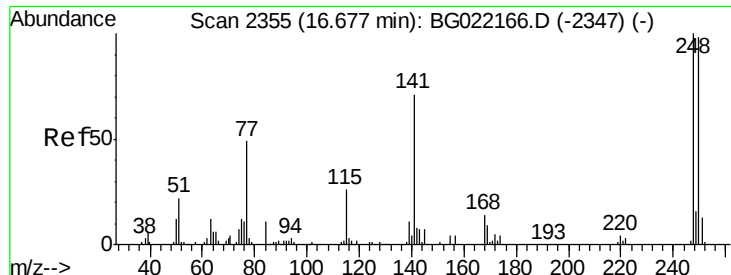
Tgt Ion:198 Resp: 32105
Ion Ratio Lower Upper
198 100
51 36.1 29.2 69.2
105 50.1 24.0 64.0



#65
n-Nitrosodiphenylamine
Concen: 46.00 ng
RT: 15.94 min Scan# 2229
Delta R.T. -0.03 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:169 Resp: 200516
Ion Ratio Lower Upper
169 100
168 75.8 59.6 89.4
167 41.2 31.2 46.8

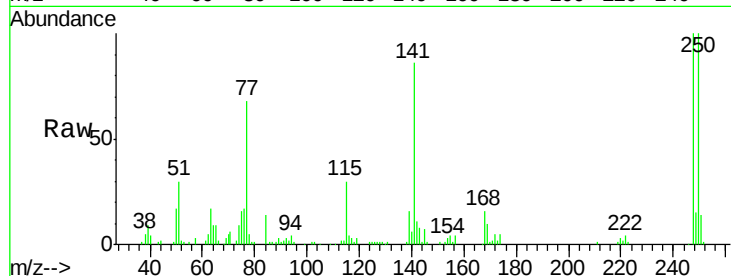




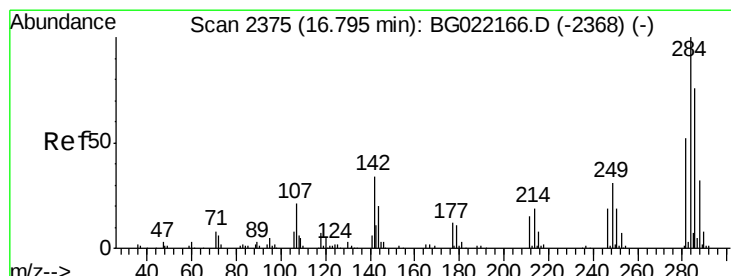
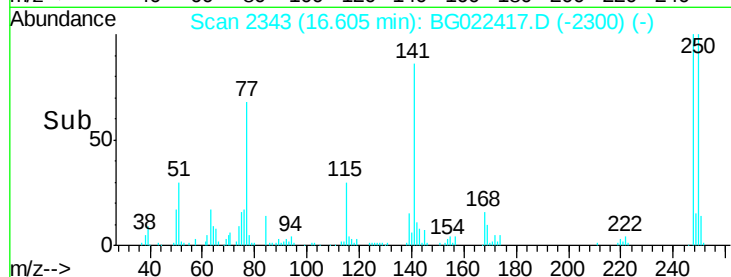
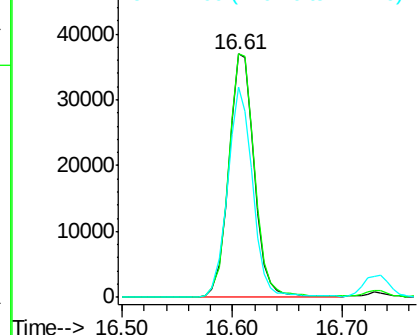
#66
4-Bromophenyl-phenylether
Concen: 42.13 ng
RT: 16.61 min Scan# 2343
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion:248 Resp: 59728
Ion Ratio Lower Upper
248 100
250 100.2 76.6 114.8
141 86.5 63.8 95.6

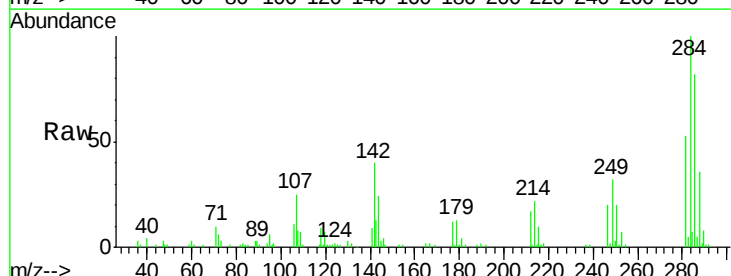


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

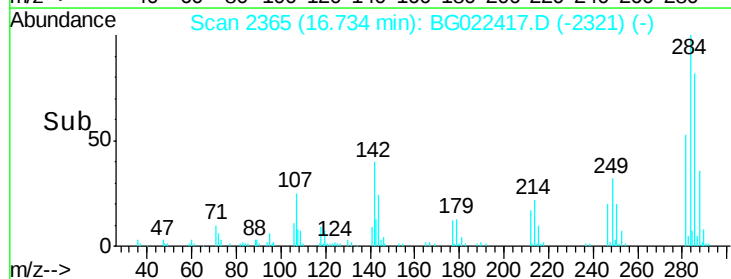
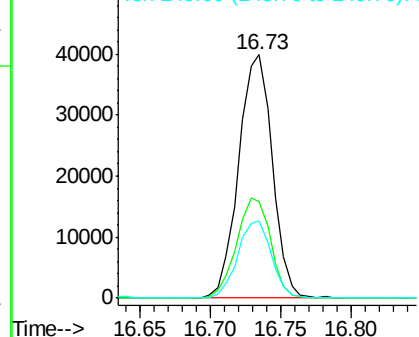


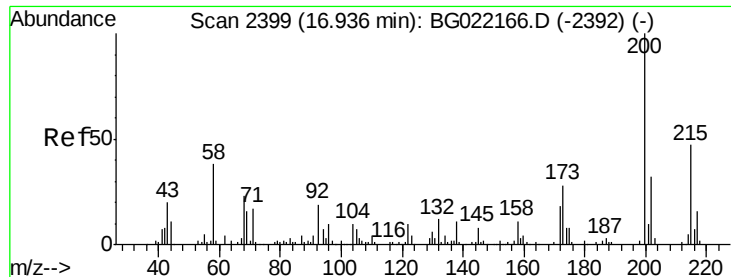
#67
Hexachlorobenzene
Concen: 40.13 ng
RT: 16.73 min Scan# 2365
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:284 Resp: 66319
Ion Ratio Lower Upper
284 100
142 39.7 31.8 47.6
249 34.6 27.3 40.9



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





#68

Atrazine

Concen: 42.30 ng

RT: 16.88 min Scan# 2389

Delta R.T. -0.04 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Instrument :

BNA_G

ClientSampleId :

PB91363BS

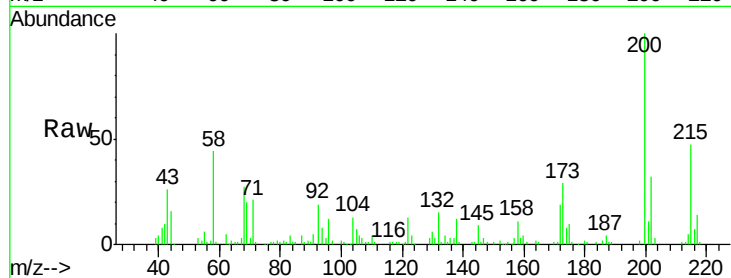
Tgt Ion:200 Resp: 68249

Ion Ratio Lower Upper

200 100

173 29.3 5.1 45.1

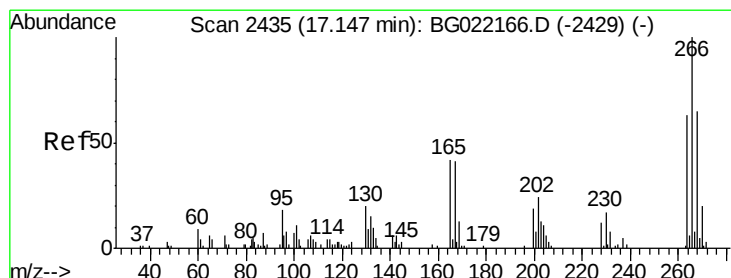
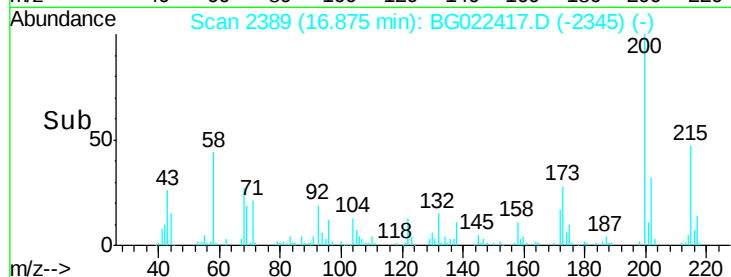
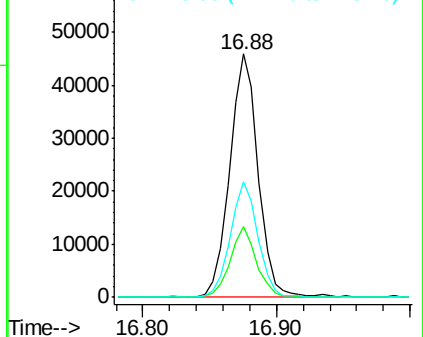
215 47.4 28.0 68.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 57.55 ng

RT: 17.09 min Scan# 2426

Delta R.T. -0.03 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

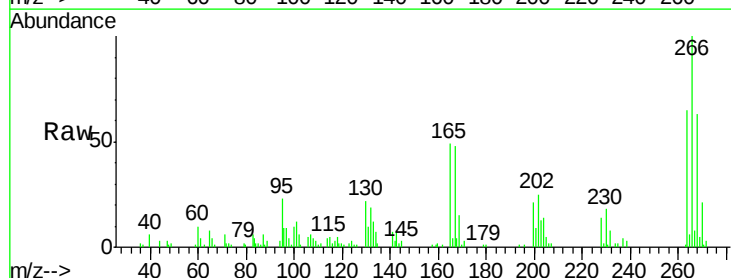
Tgt Ion:266 Resp: 41552

Ion Ratio Lower Upper

266 100

268 68.0 54.5 81.7

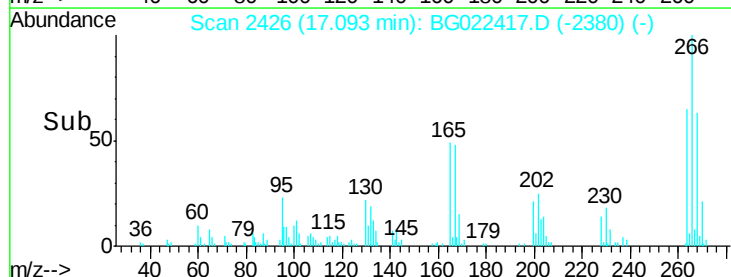
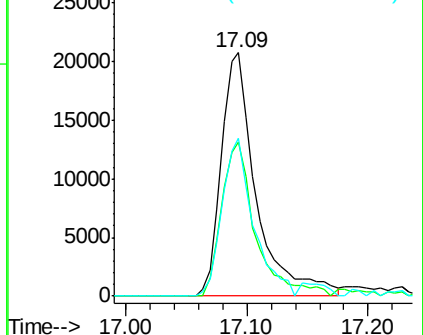
264 70.8 53.8 80.6

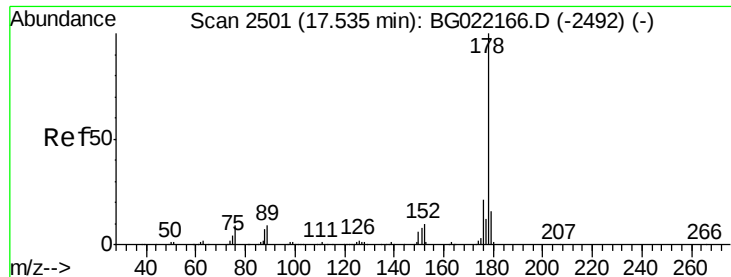


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 44.85 ng

RT: 17.47 min Scan# 2490

Delta R.T. -0.04 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Instrument :

BNA_G

ClientSampleId :

PB91363BS

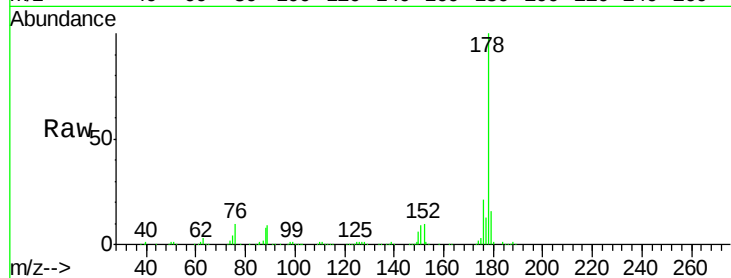
Tgt Ion:178 Resp: 368598

Ion Ratio Lower Upper

178 100

176 20.7 16.2 24.4

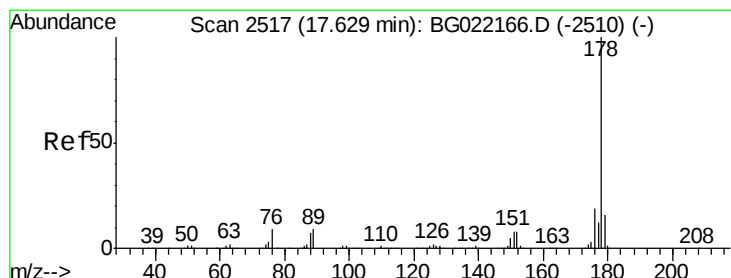
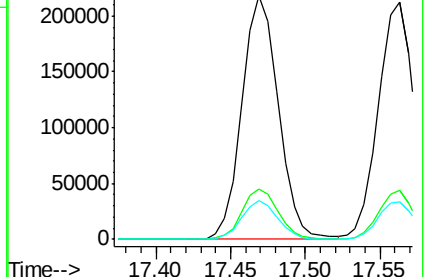
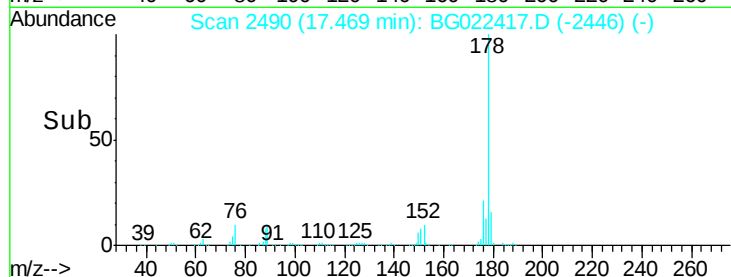
179 15.8 12.0 18.0



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: 45.06 ng

RT: 17.56 min Scan# 2506

Delta R.T. -0.04 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

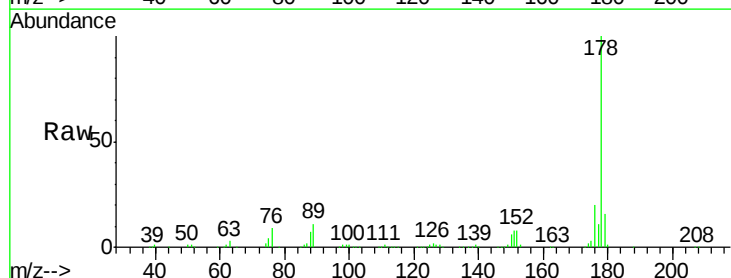
Tgt Ion:178 Resp: 367294

Ion Ratio Lower Upper

178 100

176 20.4 15.0 22.4

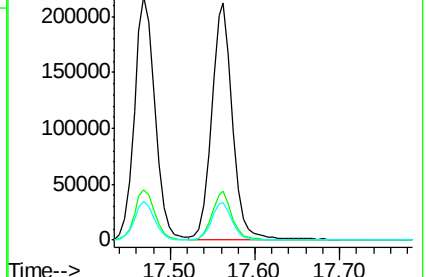
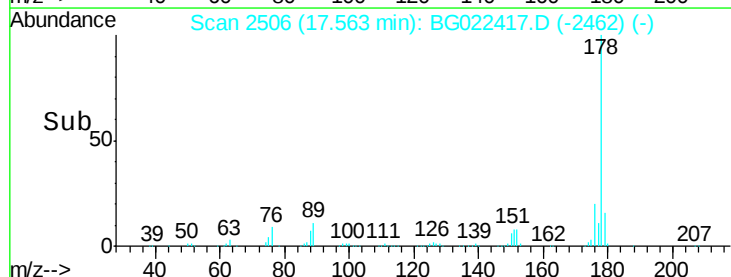
179 15.6 12.2 18.4

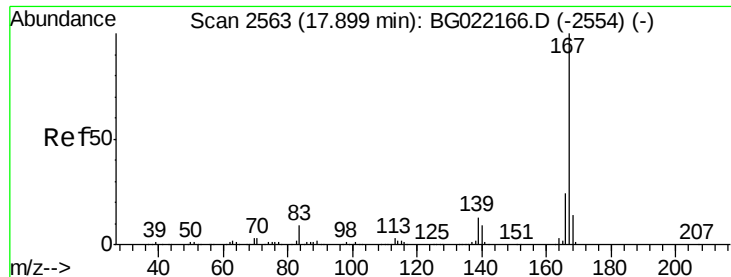


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 42.71 ng

RT: 17.84 min Scan# 2553

Delta R.T. -0.03 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Instrument :

BNA_G

ClientSampleId :

PB91363BS

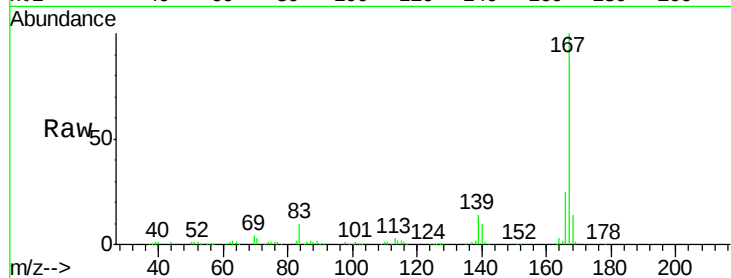
Tgt Ion:167 Resp: 329691

Ion Ratio Lower Upper

167 100

166 24.7 18.6 27.8

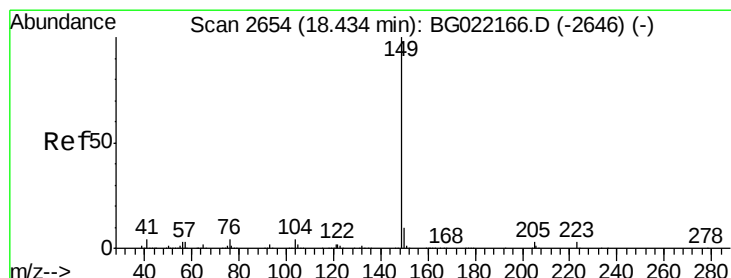
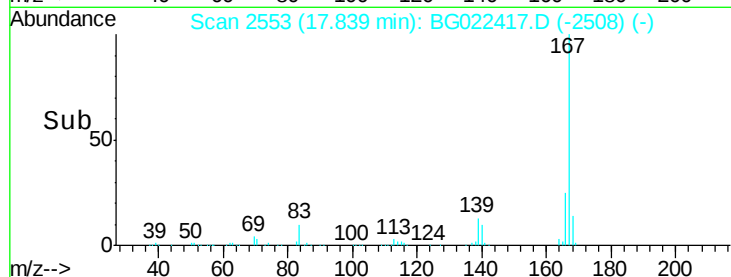
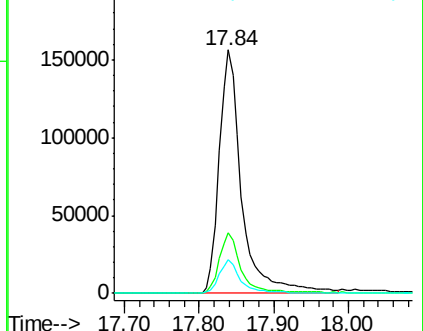
139 13.6 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 46.58 ng

RT: 18.37 min Scan# 2643

Delta R.T. -0.04 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

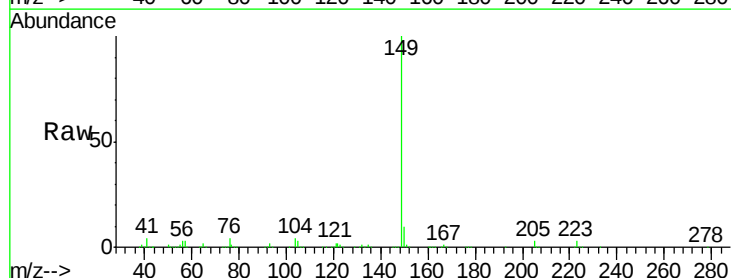
Tgt Ion:149 Resp: 470049

Ion Ratio Lower Upper

149 100

150 9.9 7.4 11.0

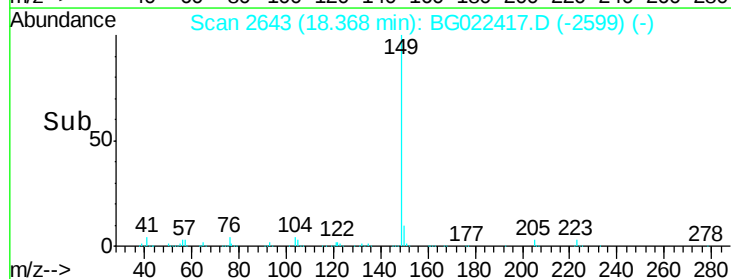
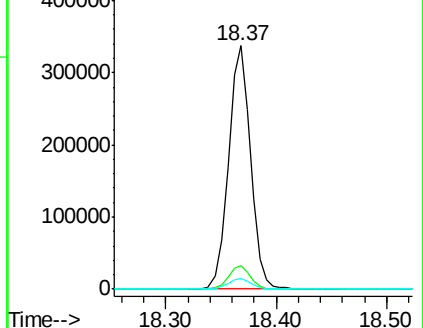
104 4.4 4.0 6.0

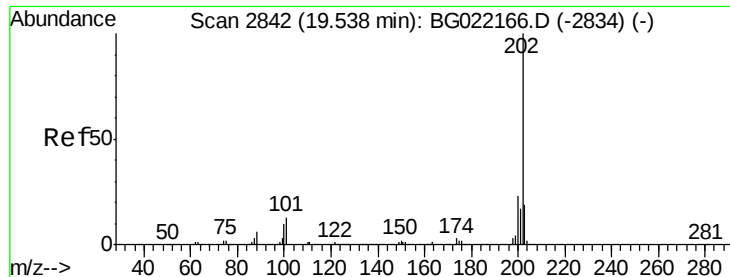


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

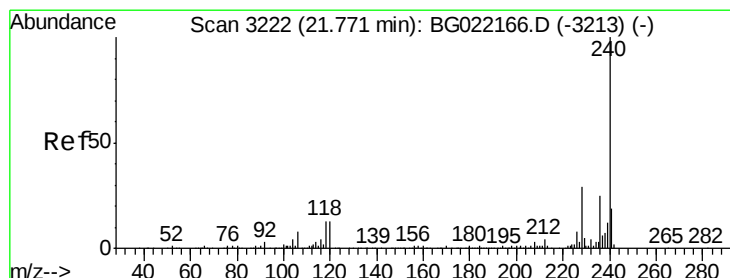
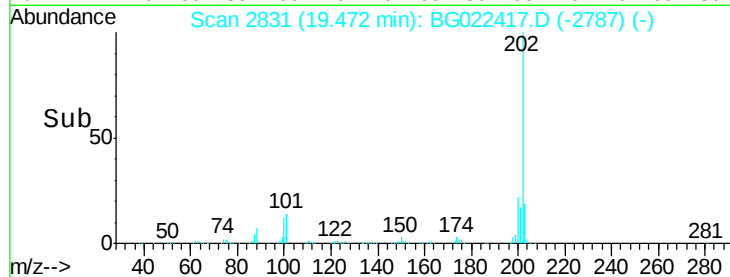
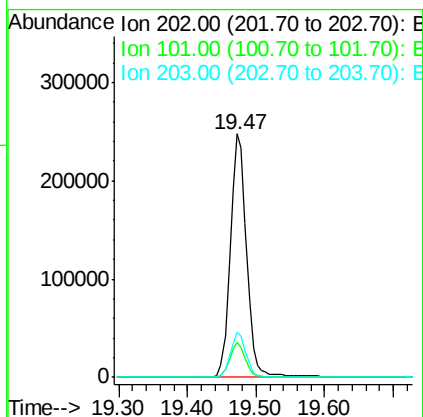
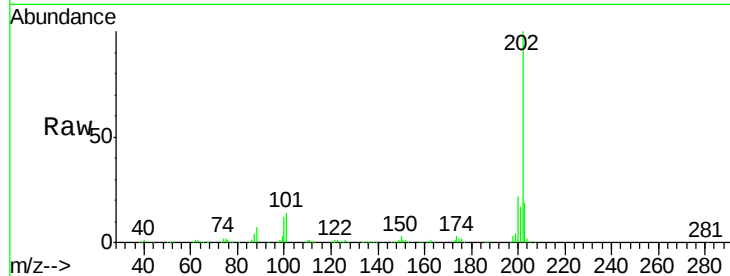




#74
Fluoranthene
Concen: 43.31 ng
RT: 19.47 min Scan# 2831
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

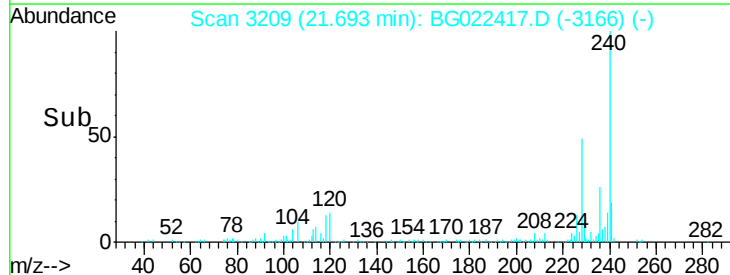
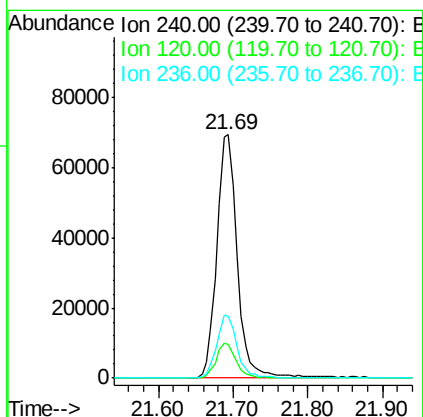
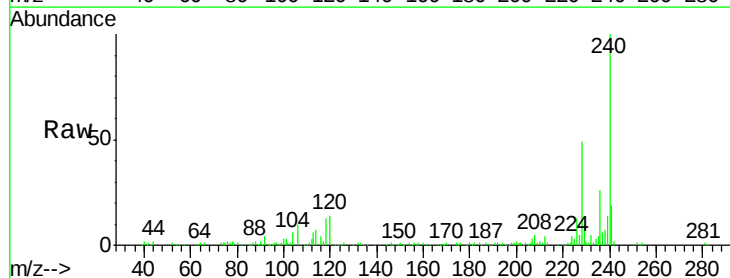
Instrument :
BNA_G
ClientSampleId :
PB91363BS

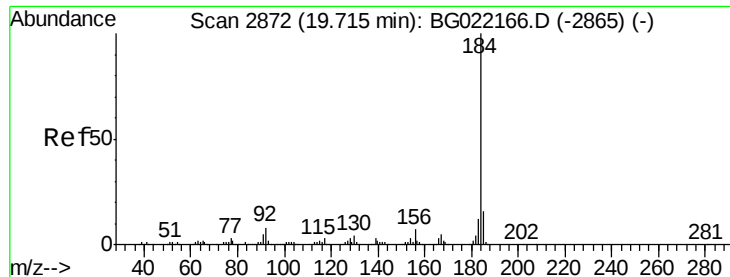
Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	31.0
203	18.8	0.0	37.9



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.69 min Scan# 3209
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.8	8.4	12.6#
236	25.7	19.6	29.4





#76

Benzidine

Concen: 18.04 ng

RT: 19.67 min Scan# 2864

Delta R.T. -0.02 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Instrument :

BNA_G

ClientSampleId :

PB91363BS

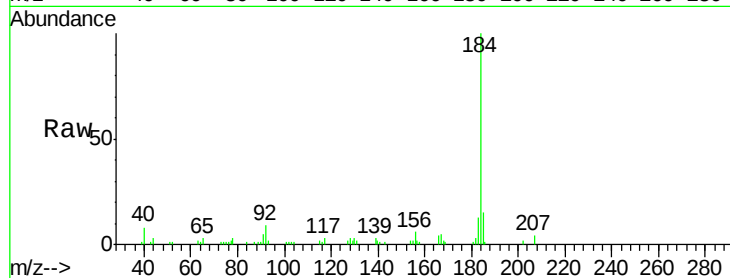
Tgt Ion:184 Resp: 62221

Ion Ratio Lower Upper

184 100

185 14.9 11.5 17.3

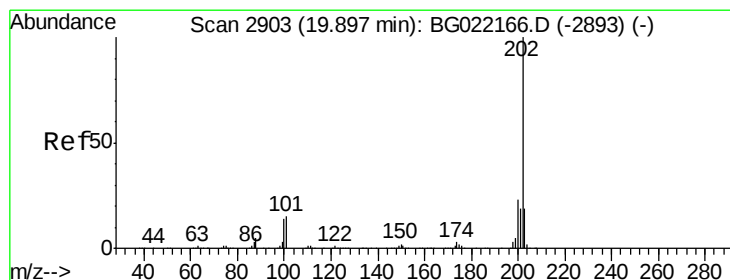
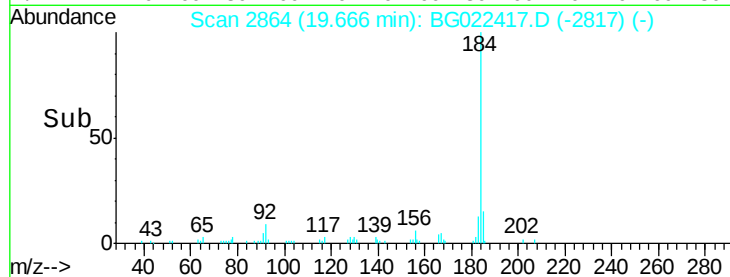
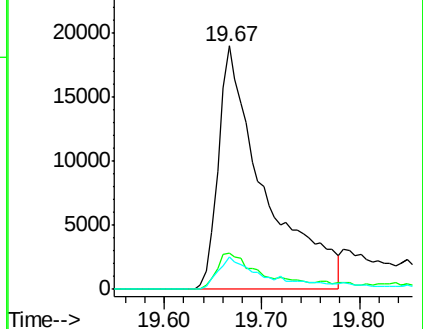
183 13.1 10.2 15.4



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

Pyrene

Concen: 49.79 ng

RT: 19.84 min Scan# 2893

Delta R.T. -0.04 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

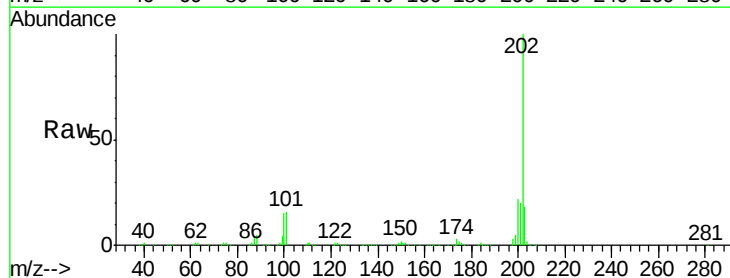
Tgt Ion:202 Resp: 408215

Ion Ratio Lower Upper

202 100

200 22.4 18.2 27.2

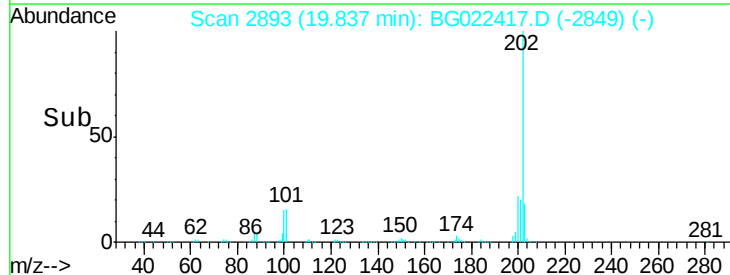
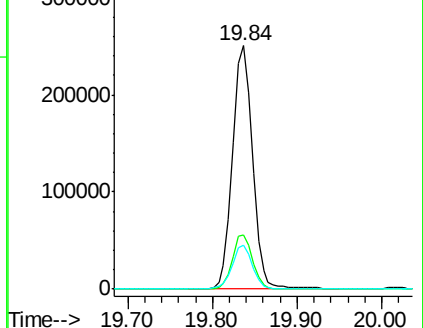
203 18.1 15.0 22.4

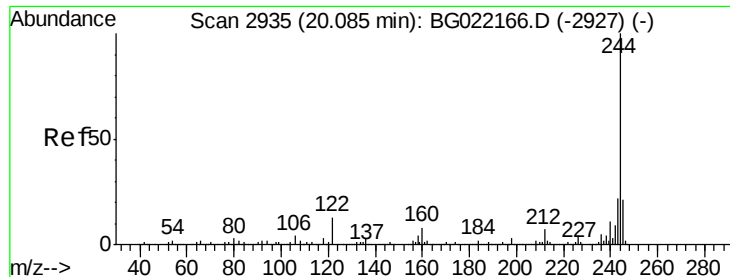


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 90.40 ng

RT: 20.02 min Scan# 2925

Delta R.T. -0.03 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Instrument :

BNA_G

ClientSampleId :

PB91363BS

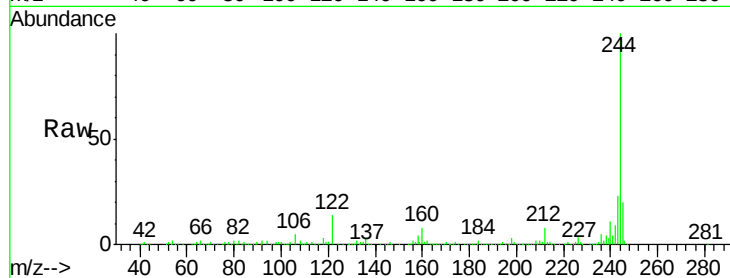
Tgt Ion:244 Resp: 502174

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

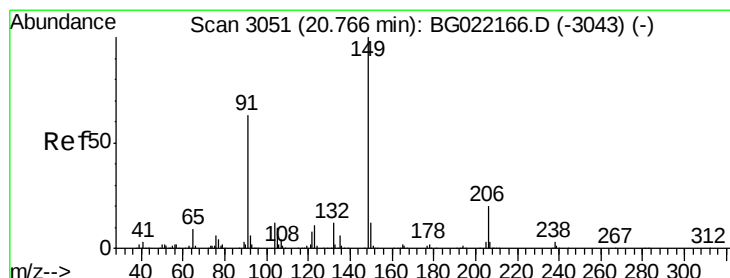
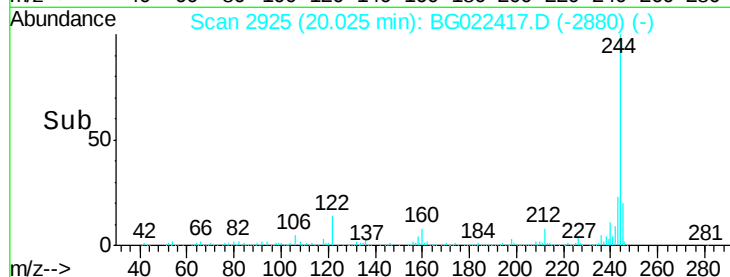
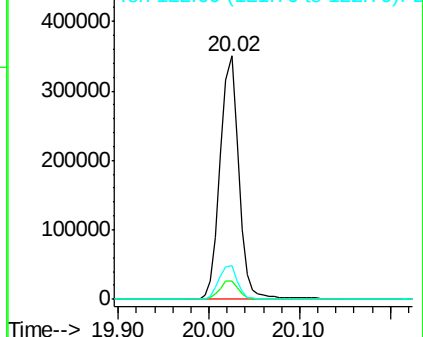
122 13.6 8.6 12.8#



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: 52.92 ng

RT: 20.70 min Scan# 3040

Delta R.T. -0.04 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

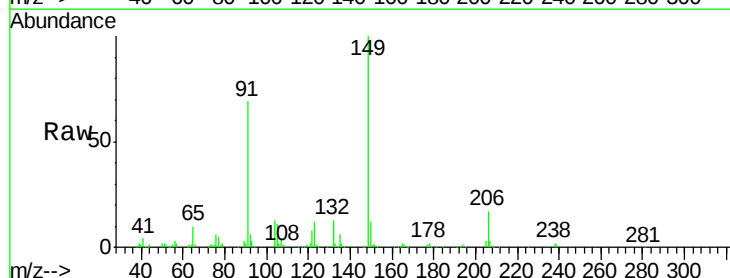
Tgt Ion:149 Resp: 201216

Ion Ratio Lower Upper

149 100

91 69.3 57.8 86.8

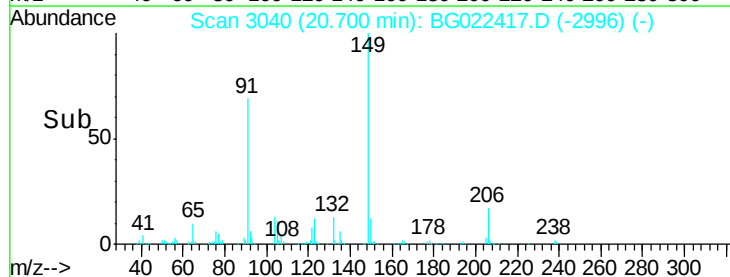
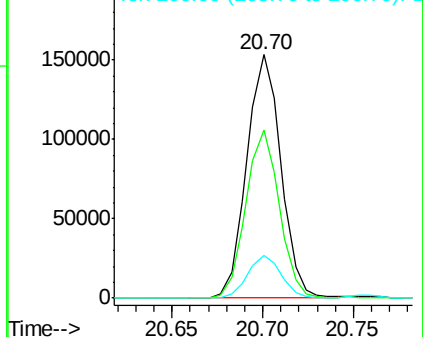
206 17.4 17.0 25.4

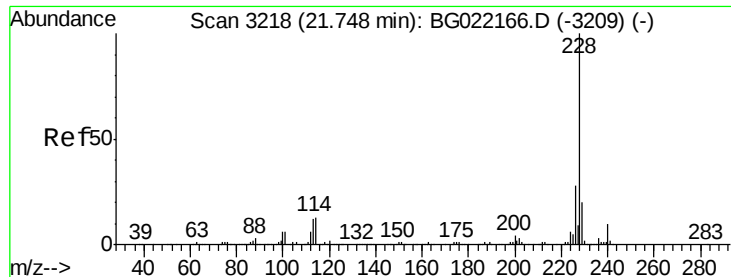


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 46.49 ng

RT: 21.67 min Scan# 3205

Delta R.T. -0.05 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Instrument :

BNA_G

ClientSampleId :

PB91363BS

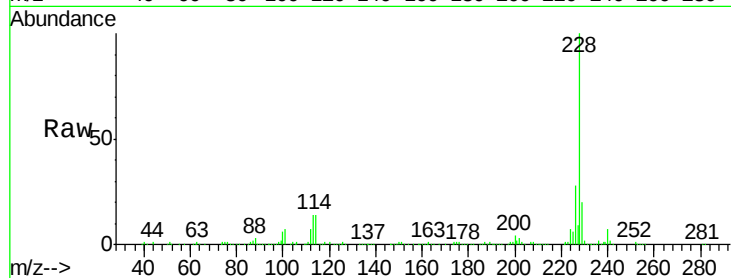
Tgt Ion:228 Resp: 343772

Ion Ratio Lower Upper

228 100

226 28.3 22.6 34.0

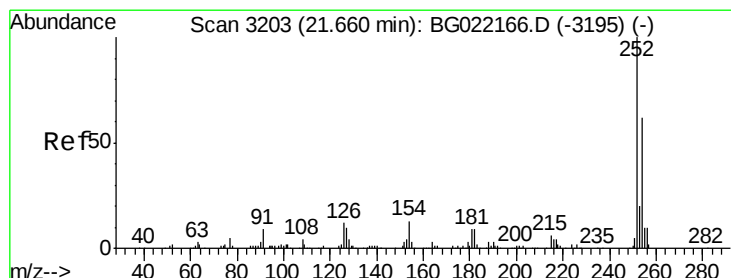
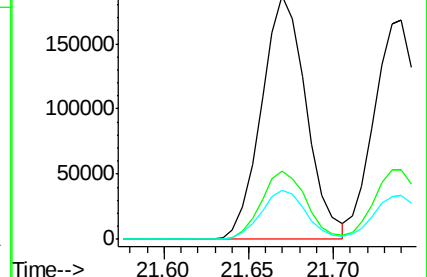
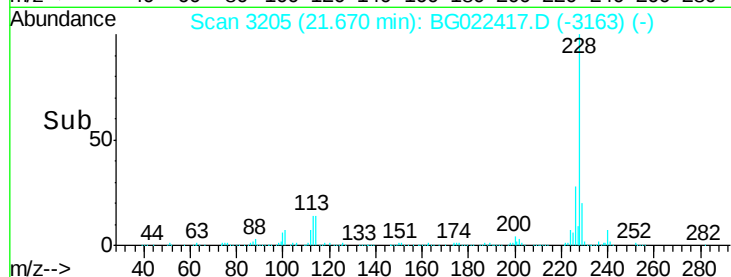
229 20.0 16.1 24.1



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: 21.26 ng

RT: 21.59 min Scan# 3191

Delta R.T. -0.04 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

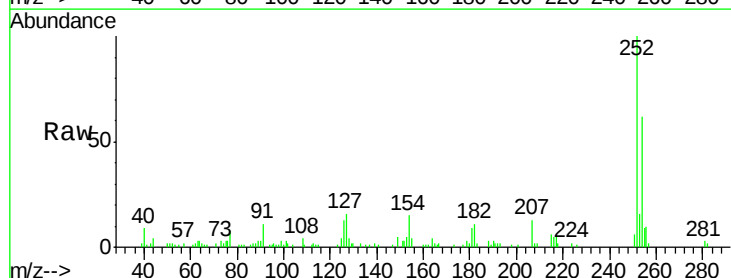
Tgt Ion:252 Resp: 44128

Ion Ratio Lower Upper

252 100

254 62.0 51.8 77.6

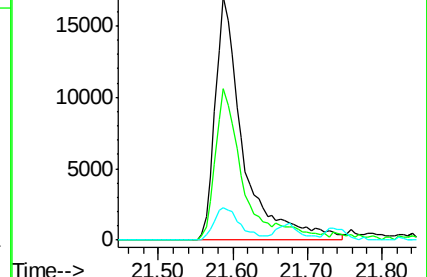
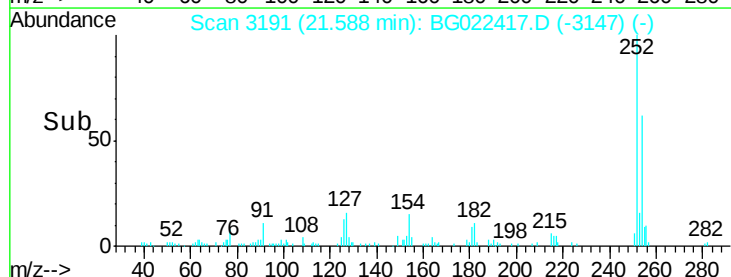
126 13.4 8.8 13.2#

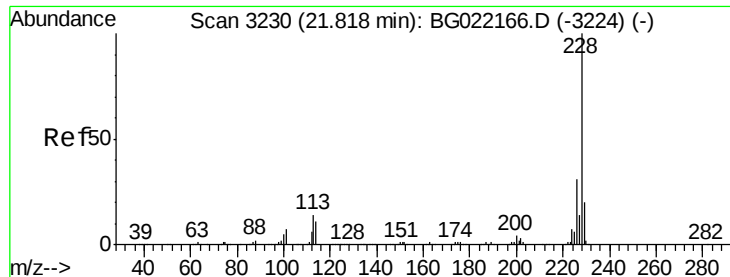


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 46.53 ng

RT: 21.74 min Scan# 3217

Delta R.T. -0.05 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Instrument :

BNA_G

ClientSampleId :

PB91363BS

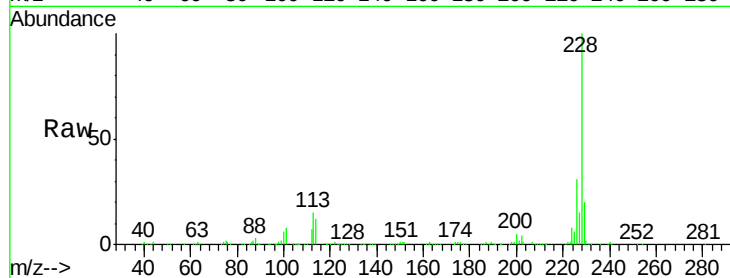
Tgt Ion:228 Resp: 334805

Ion Ratio Lower Upper

228 100

226 31.4 25.4 38.0

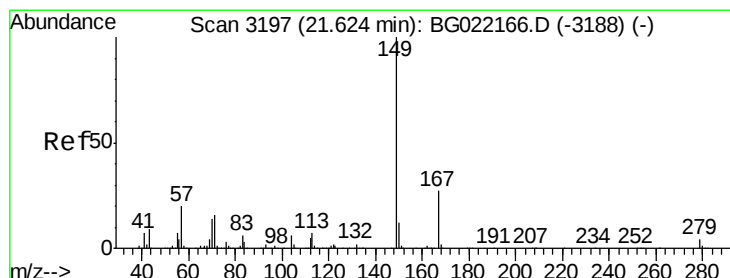
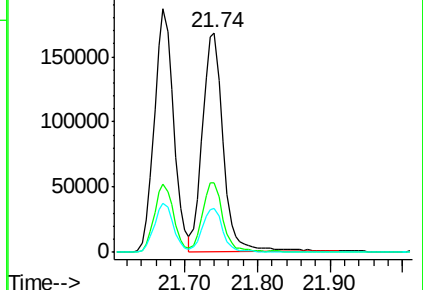
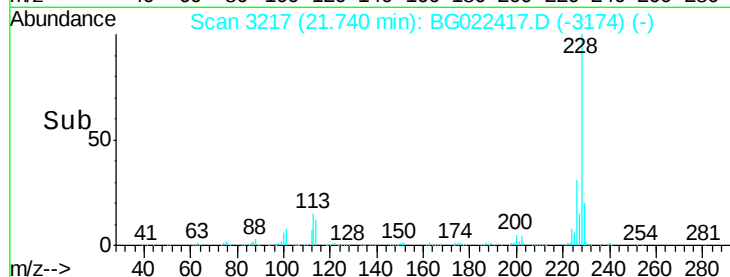
229 20.2 15.9 23.9



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 52.51 ng

RT: 21.55 min Scan# 3184

Delta R.T. -0.05 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

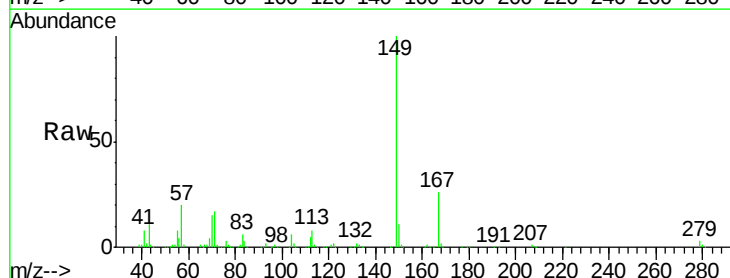
Tgt Ion:149 Resp: 293607

Ion Ratio Lower Upper

149 100

167 25.6 22.4 33.6

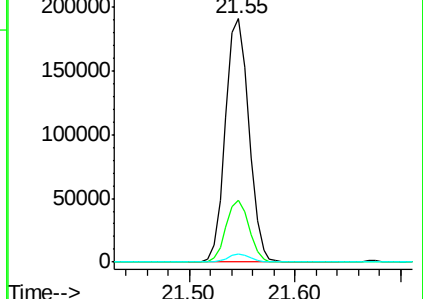
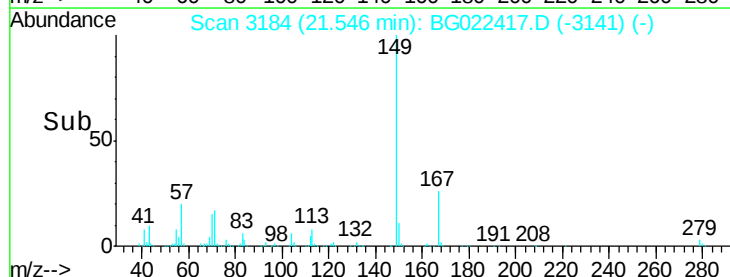
279 3.3 3.2 4.8

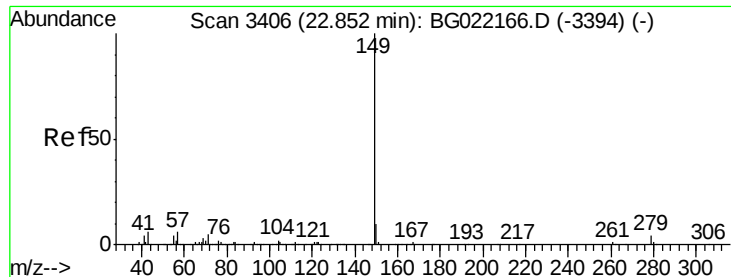


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 52.98 ng

RT: 22.75 min Scan# 3389

Delta R.T. -0.06 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Instrument :

BNA_G

ClientSampleId :

PB91363BS

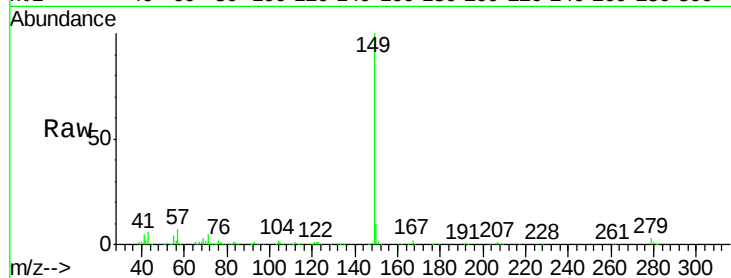
Tgt Ion:149 Resp: 491858

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

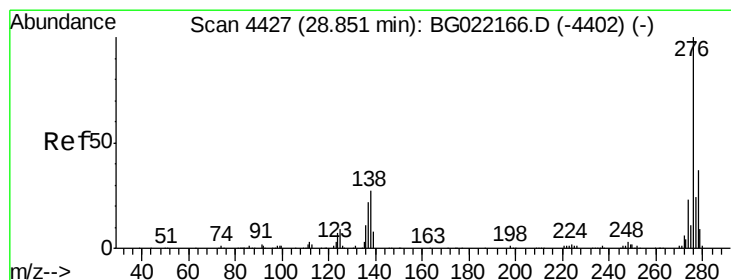
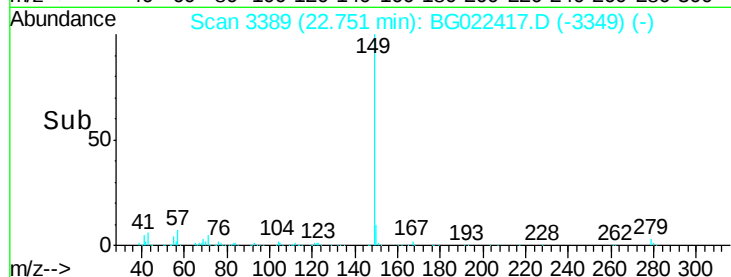
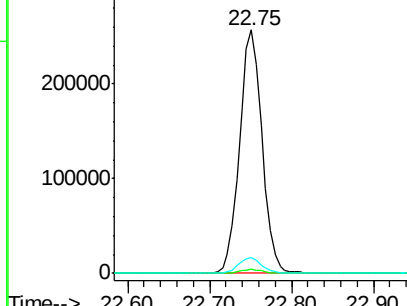
43 6.8 9.8 14.6#



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): BGC



#85

Indeno(1,2,3-cd)pyrene

Concen: 43.34 ng

RT: 28.64 min Scan# 4392

Delta R.T. -0.12 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

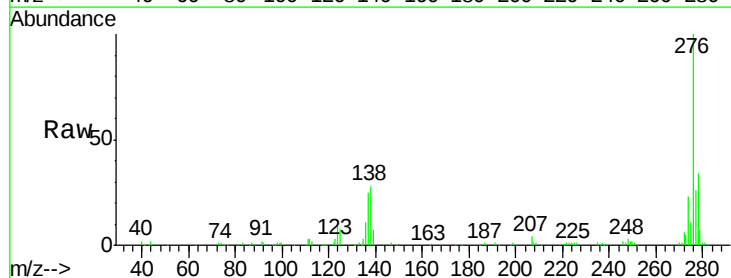
Tgt Ion:276 Resp: 349911

Ion Ratio Lower Upper

276 100

138 35.2 14.0 21.0#

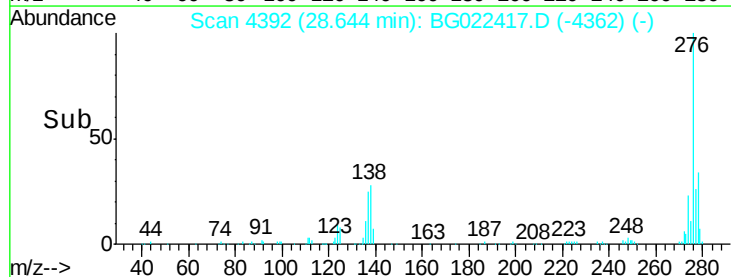
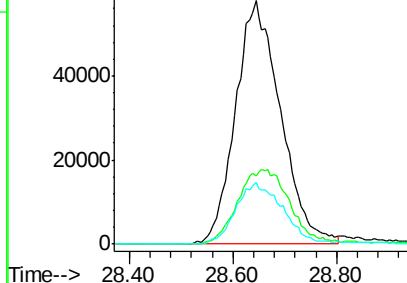
277 26.0 20.6 30.8

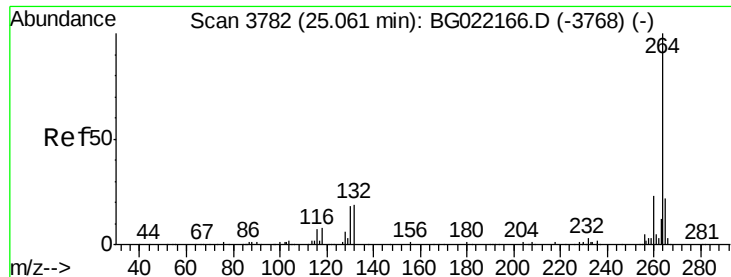


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

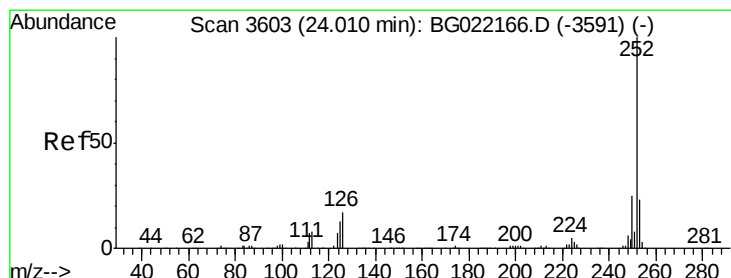
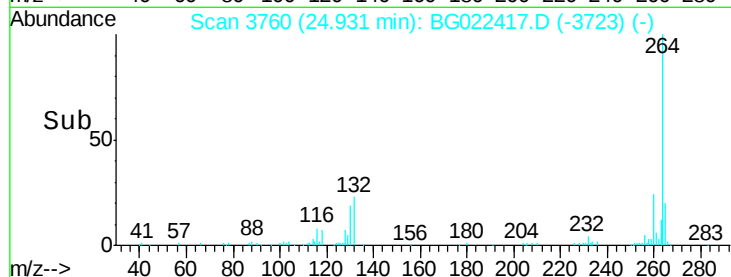
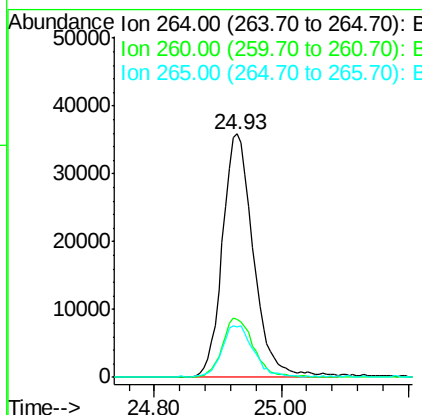
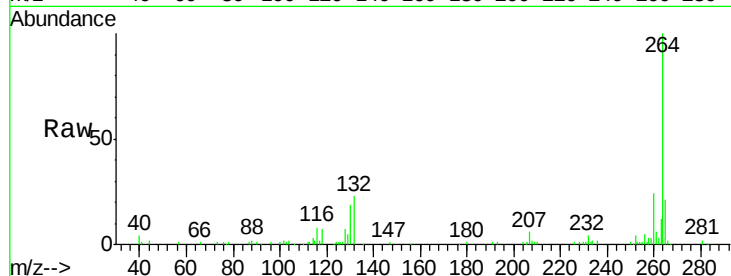




#86
Perylene-d12
Concen: 20.00 ng
RT: 24.93 min Scan# 3760
Delta R.T. -0.08 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

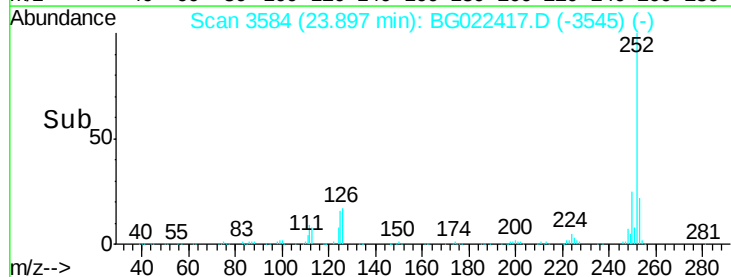
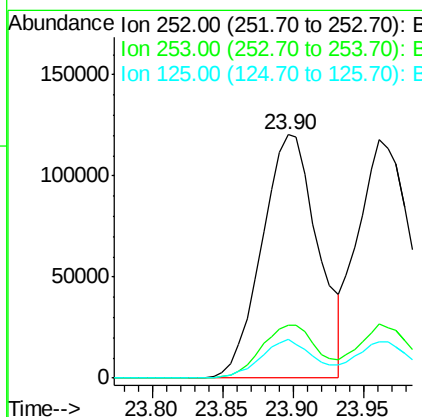
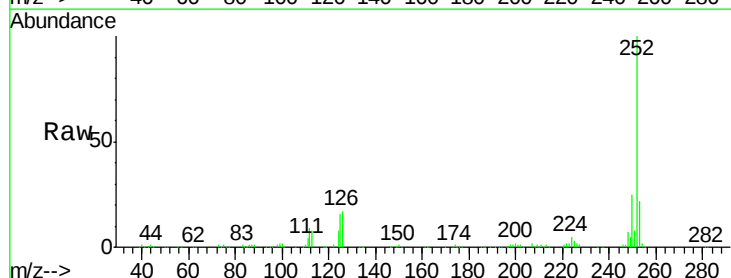
Instrument :
BNA_G
ClientSampleId :
PB91363BS

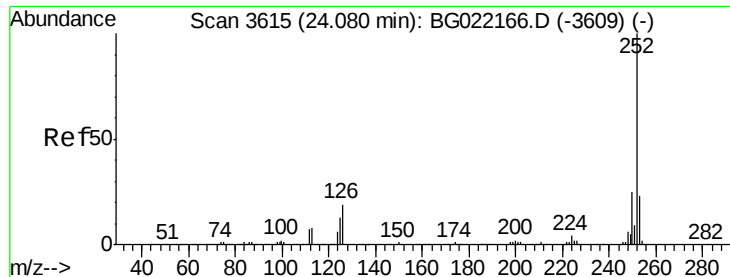
Tgt Ion:264 Resp: 121179
Ion Ratio Lower Upper
264 100
260 23.7 20.2 30.4
265 20.9 17.8 26.8



#87
Benzo(b)fluoranthene
Concen: 47.15 ng
RT: 23.90 min Scan# 3584
Delta R.T. -0.07 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:252 Resp: 333235
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 15.7 8.6 13.0#

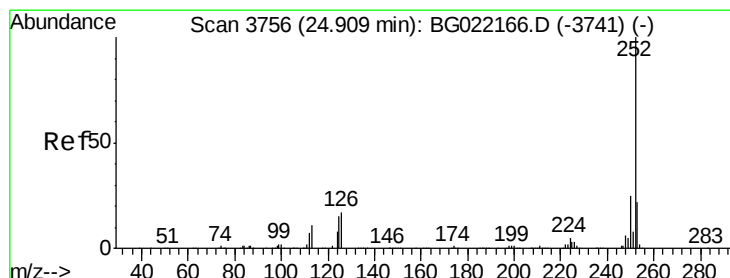
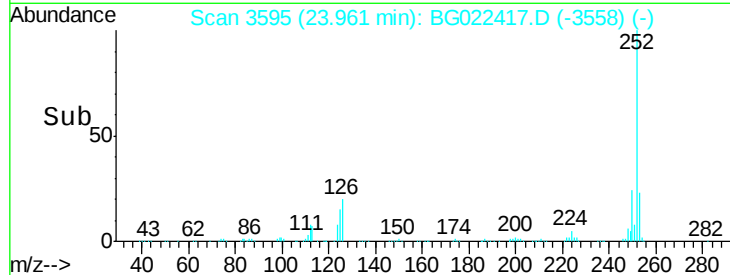
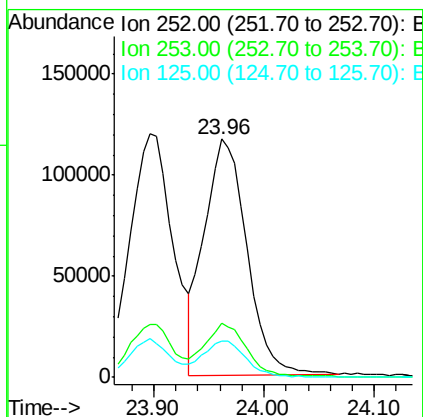
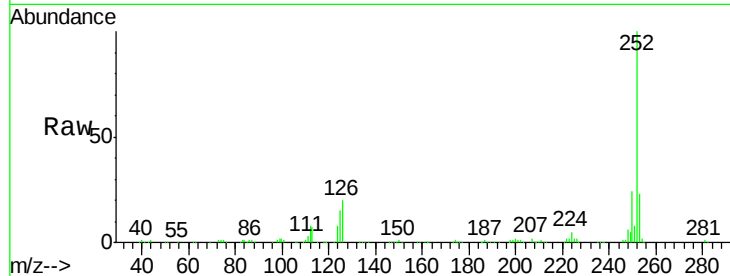




#88
Benzo(k)fluoranthene
Concen: 44.93 ng
RT: 23.96 min Scan# 3595
Delta R.T. -0.08 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

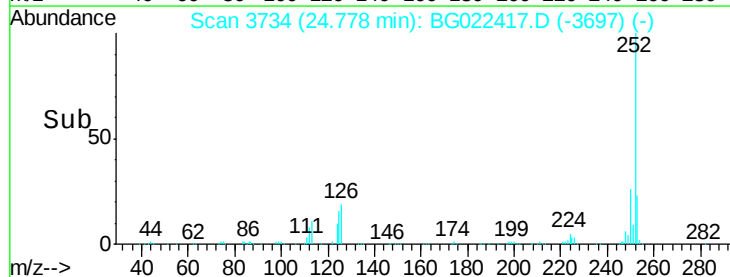
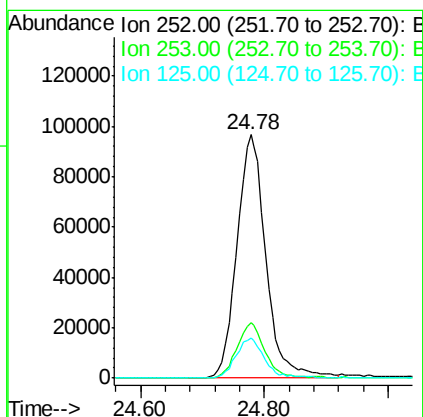
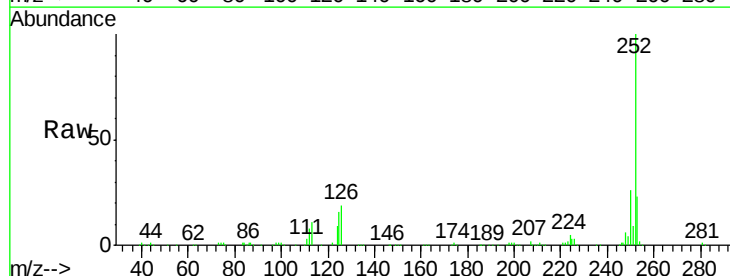
Instrument :
BNA_G
ClientSampleId :
PB91363BS

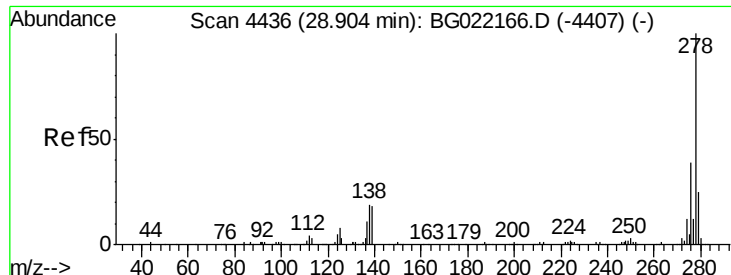
Tgt Ion:252 Resp: 312581
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 15.4 8.3 12.5#



#89
Benzo(a)pyrene
Concen: 46.61 ng
RT: 24.78 min Scan# 3734
Delta R.T. -0.08 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:252 Resp: 314971
Ion Ratio Lower Upper
252 100
253 22.7 17.1 25.7
125 16.4 9.6 14.4#

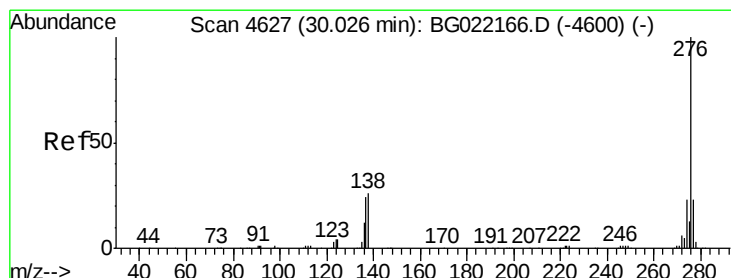
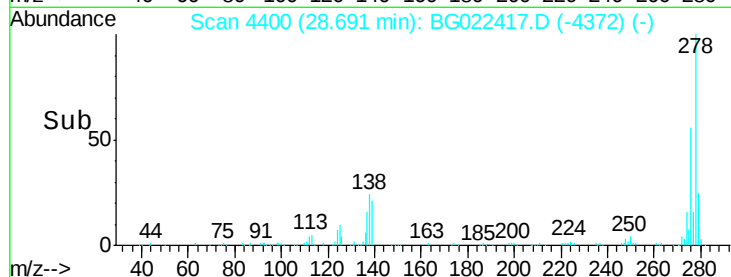
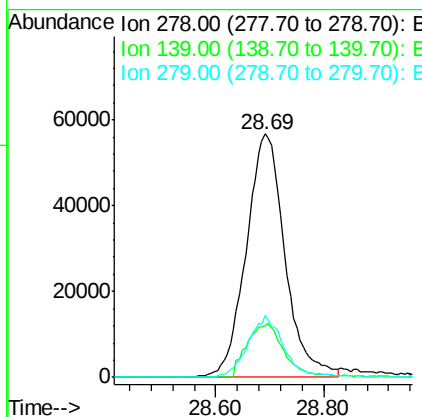
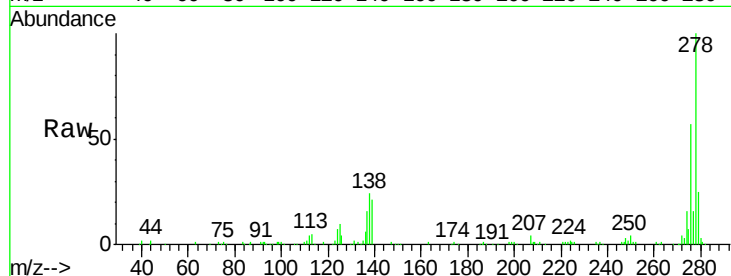




#90
Dibenzo(a,h)anthracene
Concen: 44.26 ng
RT: 28.69 min Scan# 4400
Delta R.T. -0.13 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.3	11.9	17.9#
279	25.3	18.2	27.2



#91
Benzo(g,h,i)perylene
Concen: 44.35 ng
RT: 29.81 min Scan# 4590
Delta R.T. -0.13 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.4	29.2
138	29.1	17.4	26.0#

