

Data Path : Z:\HPCHEM1\BNA G\DATA\BG090616\
 Data File : BG023947.D
 Acq On : 6 Sep 2016 13:54
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 06 15:34:04 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 20:05:47 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	31581	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	147671	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	124978	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	335969	20.00	ng	0.00
75) Chrysene-d12	21.83	240	375336	20.00	ng	-0.01
86) Perylene-d12	25.19	264	380023	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	136790	76.04	ng	0.00
7) Phenol-d6	7.25	99	211925	76.54	ng	0.00
23) Nitrobenzene-d5	9.27	82	282608	85.44	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	176915	78.57	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	666109	76.41	ng	0.00
78) Terphenyl-d14	20.13	244	1313817	79.72	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.49	88	27529	37.11	ng	96
3) Pyridine	3.91	79	84642	37.96	ng	93
4) n-Nitrosodimethylamine	3.82	42	55229	46.99	ng	# 80
6) Aniline	7.41	93	140690	38.28	ng	97
8) 2-Chlorophenol	7.65	128	79963	38.37	ng	99
9) Benzaldehyde	7.23	77	73277	37.24	ng	92
10) Phenol	7.28	94	107781	37.00	ng	91
11) bis(2-Chloroethyl)ether	7.50	93	81934	35.75	ng	93
12) 1,3-Dichlorobenzene	7.97	146	91583	37.55	ng	96
13) 1,4-Dichlorobenzene	8.12	146	95872	37.10	ng	93
14) 1,2-Dichlorobenzene	8.44	146	90521	37.32	ng	94
15) Benzyl Alcohol	8.34	79	94747	38.81	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.62	45	111114	36.17	ng	93
17) 2-Methylphenol	8.55	107	76945	39.21	ng	93
18) Hexachloroethane	9.18	117	38264	38.46	ng	95
19) n-Nitroso-di-n-propylamine	8.90	70	97369	39.80	ng	96
20) 3+4-Methylphenols	8.88	107	105909	38.72	ng	97
22) Acetophenone	8.92	105	156386	40.90	ng	# 99
24) Nitrobenzene	9.31	77	150275	42.25	ng	96
25) Isophorone	9.83	82	261939	40.84	ng	97
26) 2-Nitrophenol	10.03	139	55896	41.34	ng	96
27) 2,4-Dimethylphenol	10.09	122	94682	41.20	ng	93
28) bis(2-Chloroethoxy)methane	10.32	93	128298	39.61	ng	98
29) 2,4-Dichlorophenol	10.58	162	99519	40.87	ng	92
30) 1,2,4-Trichlorobenzene	10.78	180	109894	41.15	ng	99
31) Naphthalene	10.97	128	300850	39.54	ng	99
32) Benzoic acid	10.27	122	73796	39.54	ng	92
33) 4-Chloroaniline	11.10	127	135882	42.77	ng	92
34) Hexachlorobutadiene	11.24	225	86586	43.17	ng	99
35) Caprolactam	11.90	113	34194	39.85	ng	95
36) 4-Chloro-3-methylphenol	12.22	107	139005	42.73	ng	93
37) 2-Methylnaphthalene	12.58	142	243639	42.09	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	164216	39.59	ng	99
40) Hexachlorocyclopentadiene	12.91	237	82822	37.28	ng	95

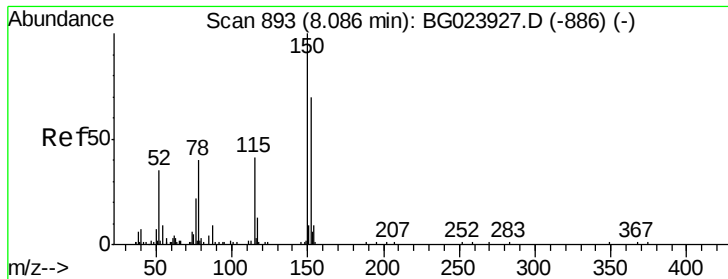
Data Path : Z:\HPCHEM1\BNA G\DATA\BG090616\
 Data File : BG023947.D
 Acq On : 6 Sep 2016 13:54
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 06 15:34:04 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 20:05:47 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	105451	38.09	nq	98
43) 2,4,5-Trichlorophenol	13.28	196	108694	38.84	nq	92
45) 1,1'-Biphenyl	13.58	154	382649	38.06	nq	99
46) 2-Chloronaphthalene	13.63	162	282810	38.32	nq	99
47) 2-Nitroaniline	13.85	65	123399	42.45	nq	94
48) Acenaphthylene	14.48	152	471021	38.29	nq	96
49) Dimethylphthalate	14.20	163	408609	38.13	nq	98
50) 2,6-Dinitrotoluene	14.33	165	85589	37.83	nq	# 88
51) Acenaphthene	14.82	154	297636	39.14	nq	94
52) 3-Nitroaniline	14.68	138	89916	42.49	nq	# 77
53) 2,4-Dinitrophenol	14.90	184	53743	36.36	nq	# 88
54) Dibenzofuran	15.16	168	453921	38.24	nq	98
55) 4-Nitrophenol	15.01	139	65650	38.99	nq	# 87
56) 2,4-Dinitrotoluene	15.13	165	128670	38.69	nq	# 86
57) Fluorene	15.81	166	405063	39.35	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.39	232	110769	39.00	nq	93
59) Diethylphthalate	15.57	149	439409	38.41	nq	98
60) 4-Chlorophenyl-phenylether	15.79	204	224800	40.57	nq	95
61) 4-Nitroaniline	15.85	138	90288	42.21	nq	92
62) Azobenzene	16.09	77	457062	41.25	nq	97
64) 4,6-Dinitro-2-methylphenol	15.90	198	91009	39.02	nq	85
65) n-Nitrosodiphenylamine	16.01	169	377641	39.57	nq	96
66) 4-Bromophenyl-phenylether	16.69	248	171346	41.92	nq	97
67) Hexachlorobenzene	16.82	284	183210	38.22	nq	97
68) Atrazine	16.96	200	166496	40.55	nq	98
69) Pentachlorophenol	17.18	266	102583	40.29	nq	93
70) Phenanthrene	17.56	178	707084	40.46	nq	97
71) Anthracene	17.65	178	717424	40.24	nq	96
72) Carbazole	17.93	167	646430	39.96	nq	95
73) Di-n-butylphthalate	18.46	149	769498	39.87	nq	98
74) Fluoranthene	19.57	202	862135	40.97	nq	95
76) Benzidine	19.76	184	466092	40.10	nq	98
77) Pyrene	19.94	202	889969	38.55	nq	92
79) Butylbenzylphthalate	20.81	149	348069	39.11	nq	99
80) Benzo(a)anthracene	21.88	228	822042	39.12	nq	96
81) 3,3'-Dichlorobenzidine	21.72	252	362670	43.18	nq	# 98
82) Chrysene	21.88	228	822042	41.10	nq	97
83) Bis(2-ethylhexyl)phthalate	21.68	149	471086	38.66	nq	94
84) Di-n-octyl phthalate	22.93	149	805151	40.29	nq	99
85) Indeno(1,2,3-cd)pyrene	29.05	276	997548	45.05	nq	# 100
87) Benzo(b)fluoranthene	24.12	252	881361	40.83	nq	98
88) Benzo(k)fluoranthene	24.18	252	892651	41.70	nq	97
89) Benzo(a)pyrene	25.03	252	843706	41.16	nq	98
90) Dibenzo(a,h)anthracene	29.11	278	808926	40.12	nq	99
91) Benzo(g,h,i)perylene	30.26	276	804631	41.50	nq	98

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

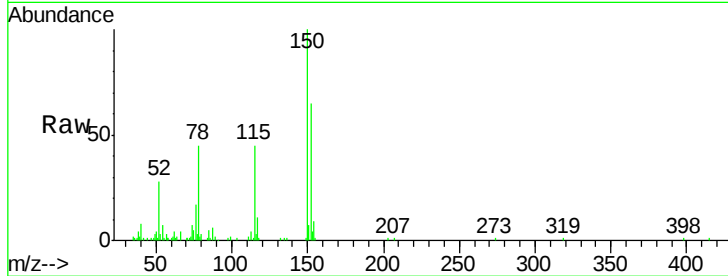


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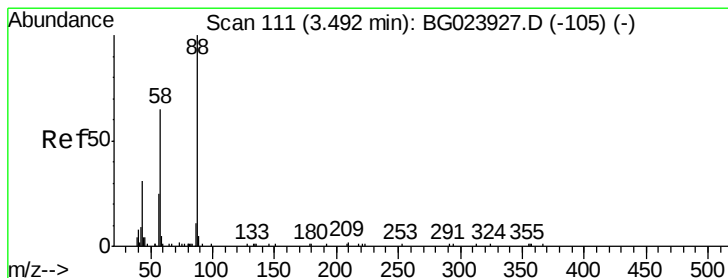
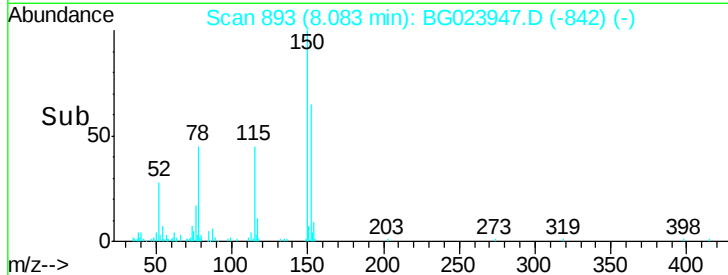
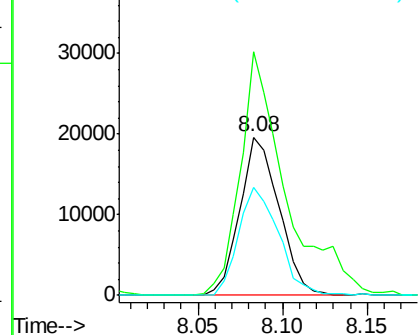
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG023947.D
Acq: 6 Sep 2016 13:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 31581
Ion Ratio Lower Upper
152 100
150 154.0 144.7 217.1
115 68.6 64.0 96.0



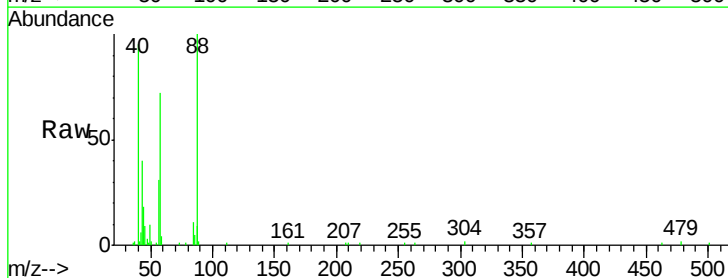
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



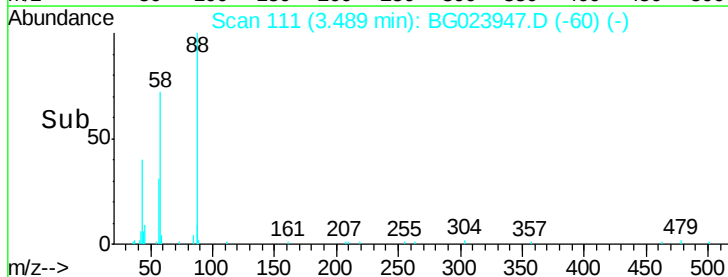
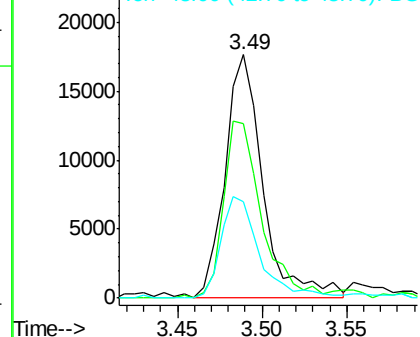
#2

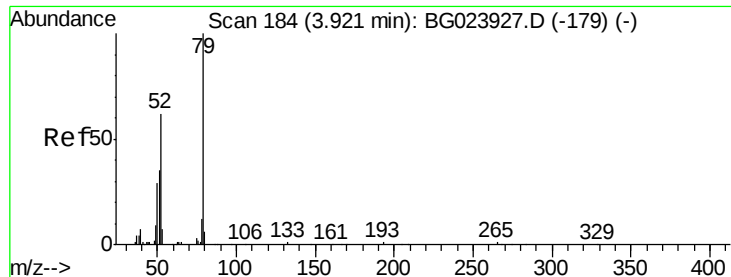
1,4-Dioxane
Concen: 37.11 ng
RT: 3.49 min Scan# 111
Delta R.T. -0.00 min
Lab File: BG023947.D
Acq: 6 Sep 2016 13:54

Tgt Ion: 88 Resp: 27529
Ion Ratio Lower Upper
88 100
58 73.1 60.4 90.6
43 42.6 31.1 46.7



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.96 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.01 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

Instrument :

BNA_G

ClientSampled :

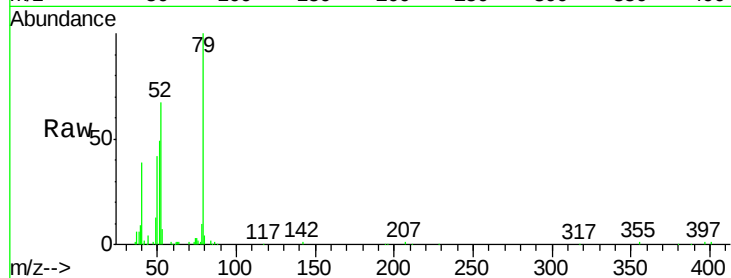
Tot Ion: 79 Resp: 84642

Ion Ratio Lower Upper

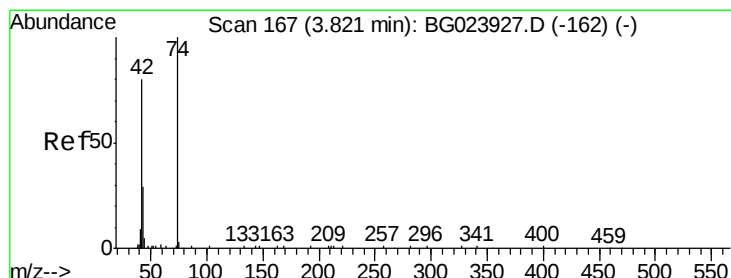
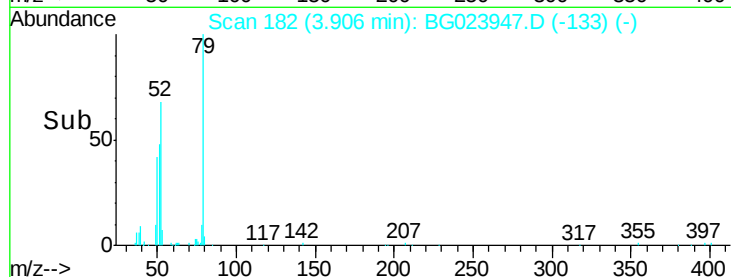
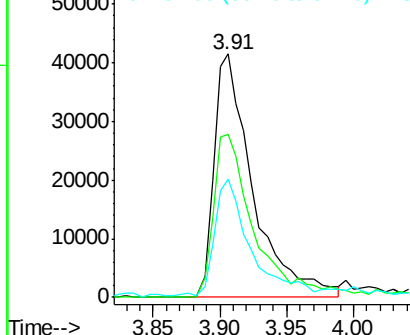
79 100

52 67.2 51.8 77.8

51 48.7 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 46.99 ng

RT: 3.82 min Scan# 167

Delta R.T. -0.00 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

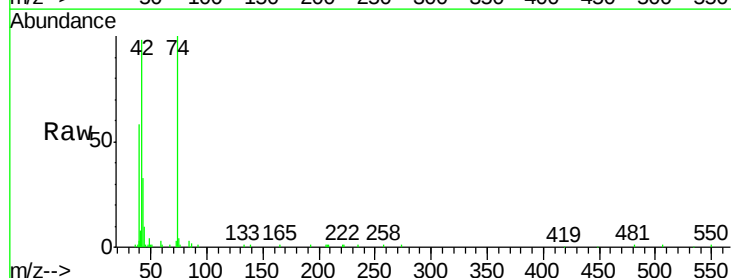
Tgt Ion: 42 Resp: 55229

Ion Ratio Lower Upper

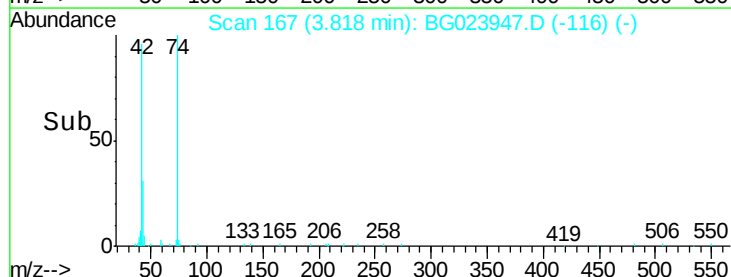
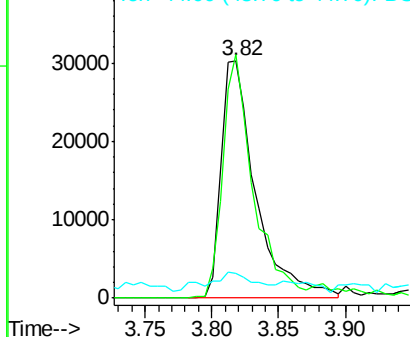
42 100

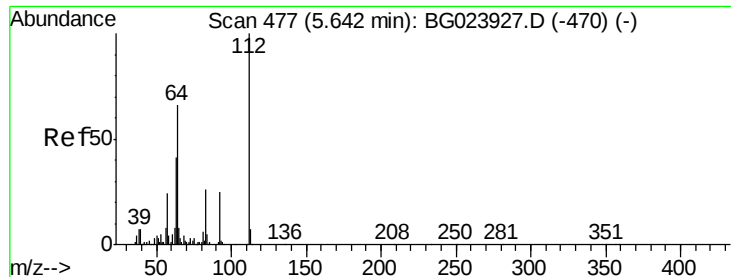
74 102.5 100.6 150.8

44 10.4 4.5 6.7#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 76.04 ng

RT: 5.63 min Scan# 476

Delta R.T. -0.01 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

Instrument :

BNA_G

ClientSampleId :

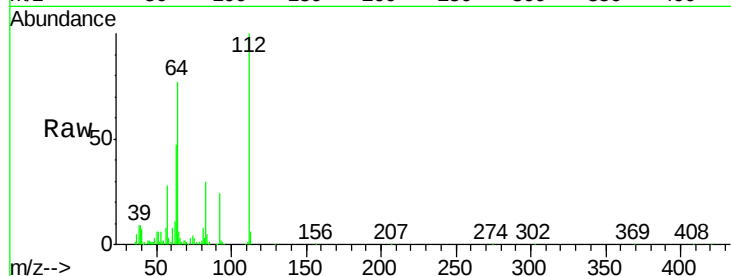
Tot Ion:112 Resp: 136790

Ion Ratio Lower Upper

112 100

64 76.6 59.0 88.4

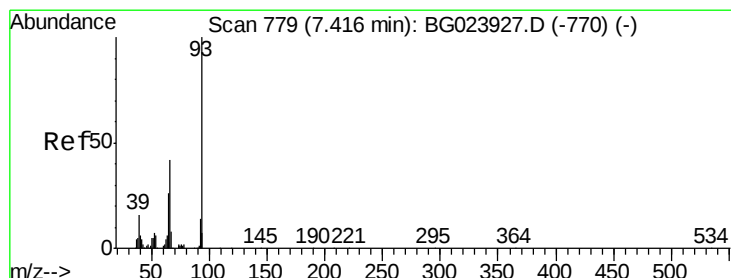
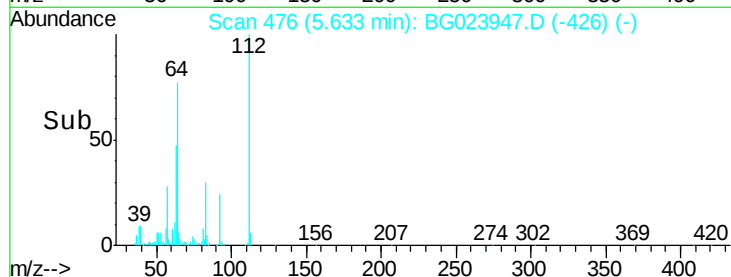
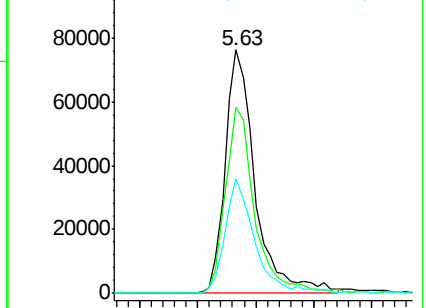
63 46.8 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.28 ng

RT: 7.41 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

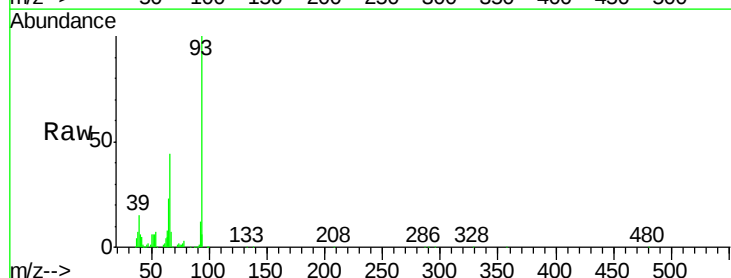
Tgt Ion: 93 Resp: 140690

Ion Ratio Lower Upper

93 100

66 44.5 37.5 56.3

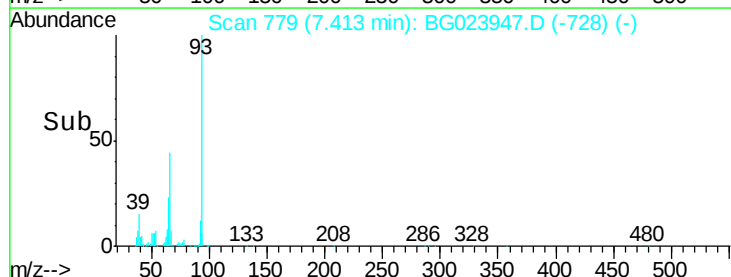
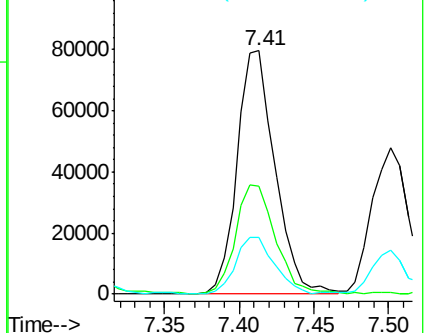
65 23.2 17.9 26.9

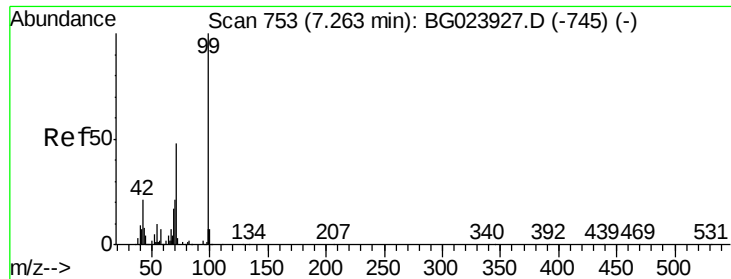


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.54 ng

RT: 7.25 min Scan# 752

Delta R.T. -0.01 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

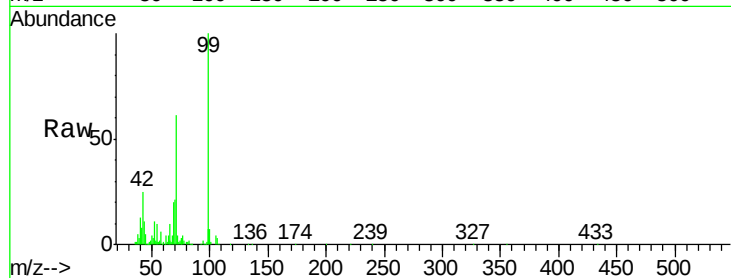
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 211925

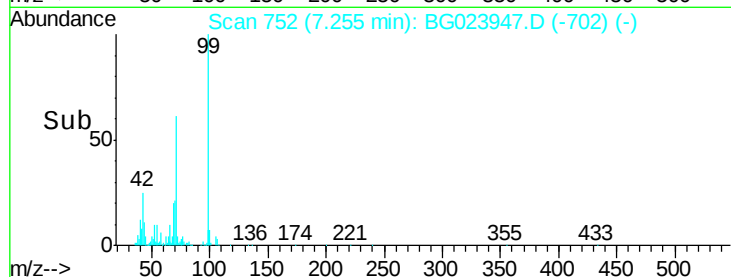
Ion	Ratio	Lower	Upper
99	100		
42	25.0	17.8	26.6
71	60.8	41.5	62.3



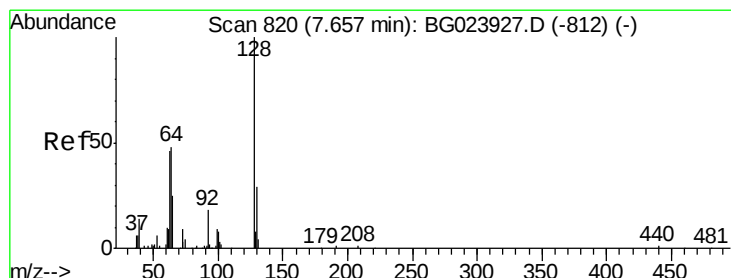
Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



Time-->



#8

2-Chlorophenol

Concen: 38.37 ng

RT: 7.65 min Scan# 820

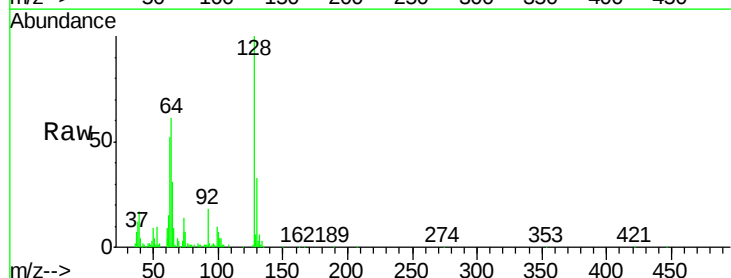
Delta R.T. -0.00 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

Tgt Ion: 128 Resp: 79963

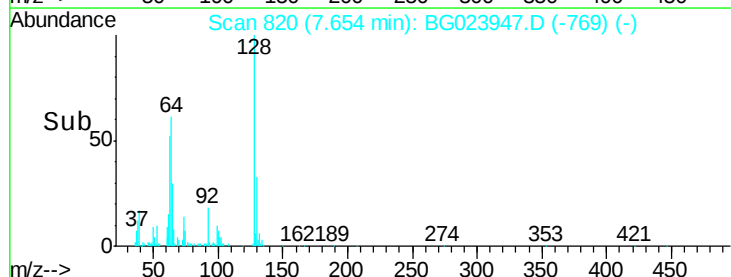
Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.9	52.9
64	60.6	42.0	82.0



Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC



Time-->



#9

Benzaldehyde

Concen: 37.24 ng

RT: 7.23 min Scan# 747

Delta R.T. -0.00 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

Instrument :

BNA_G

ClientSampleId :

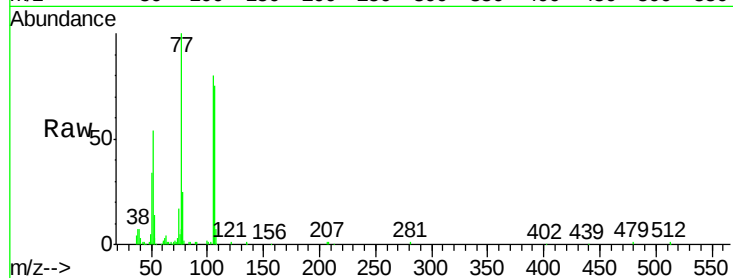
Tot Ion: 77 Resp: 73277

Ion Ratio Lower Upper

77 100

105 79.6 58.7 98.7

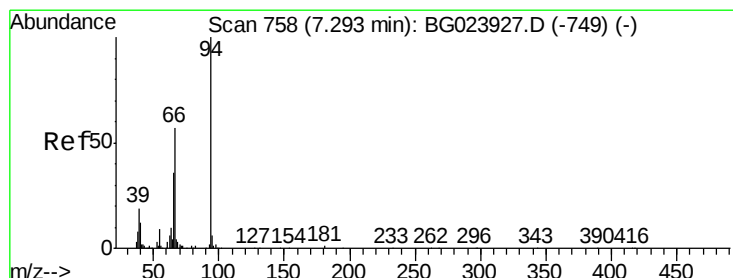
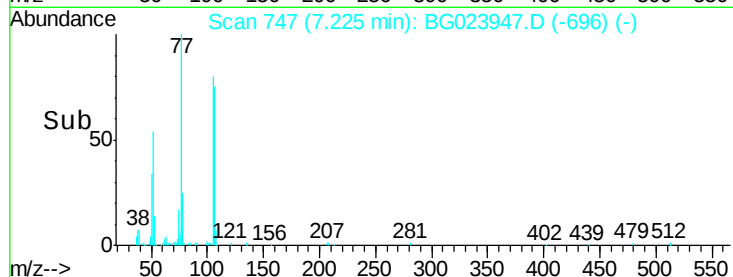
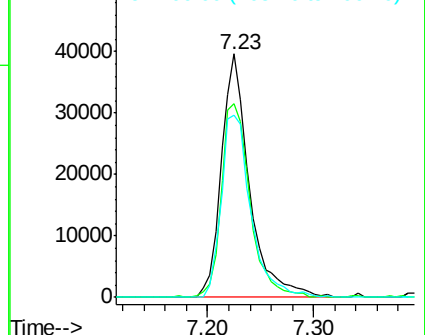
106 74.7 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.00 ng

RT: 7.28 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

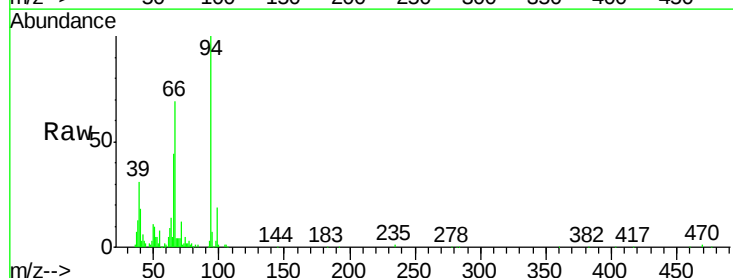
Tgt Ion: 94 Resp: 107781

Ion Ratio Lower Upper

94 100

65 44.2 18.1 58.1

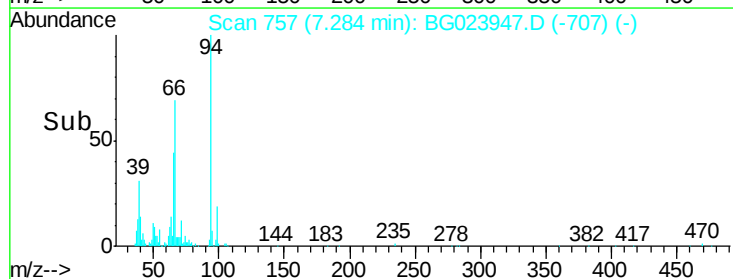
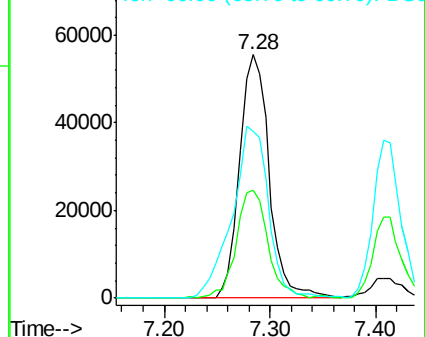
66 68.8 42.1 82.1

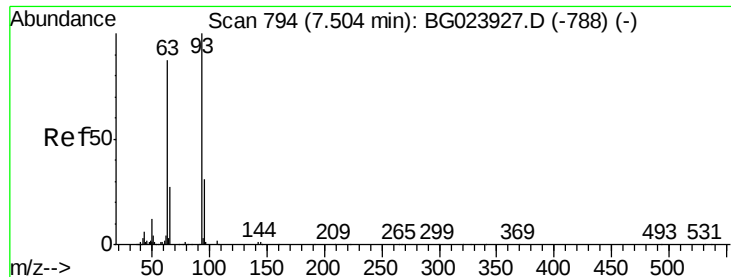


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

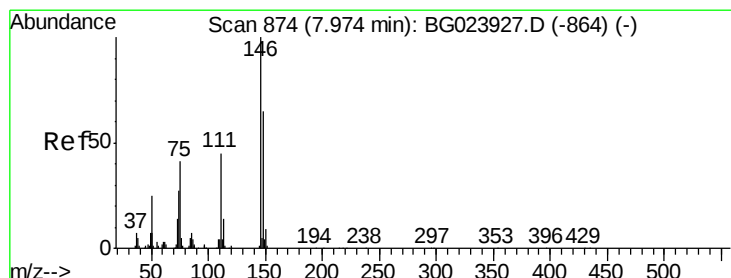
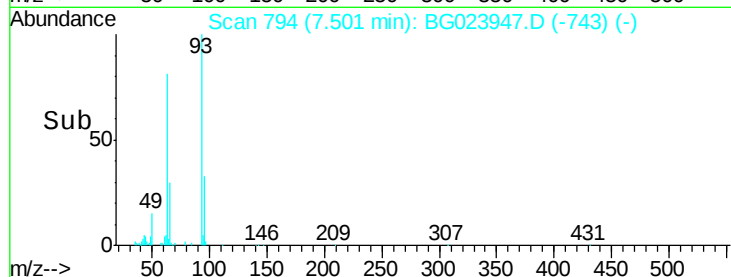
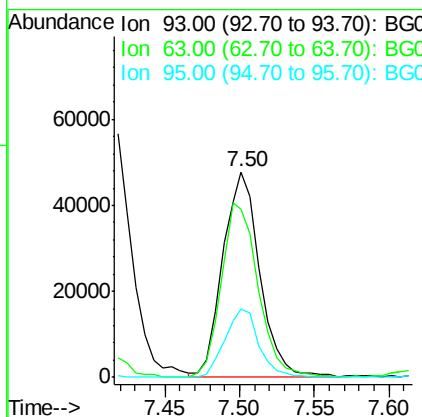
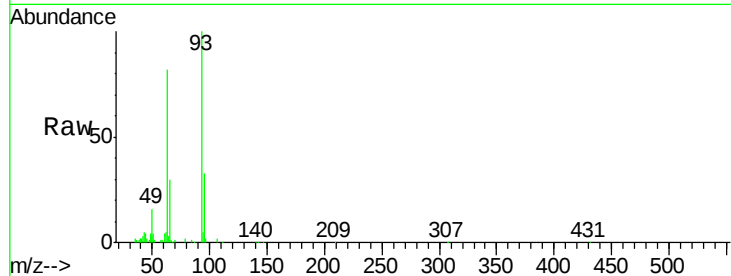




#11
bis(2-Chloroethyl)ether
Concen: 35.75 ng
RT: 7.50 min Scan# 794
Delta R.T. -0.00 min
Lab File: BG023947.D
Acq: 6 Sep 2016 13:54

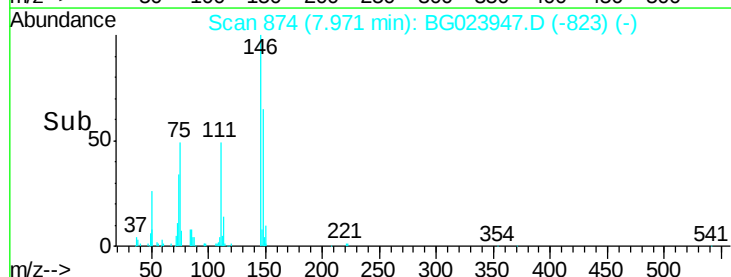
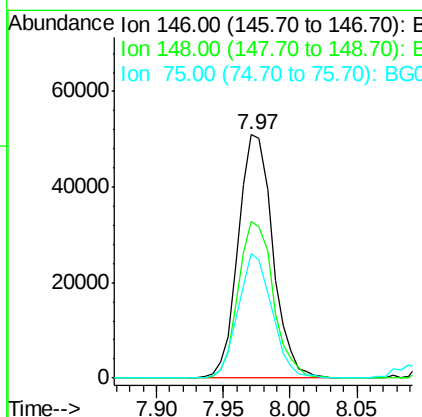
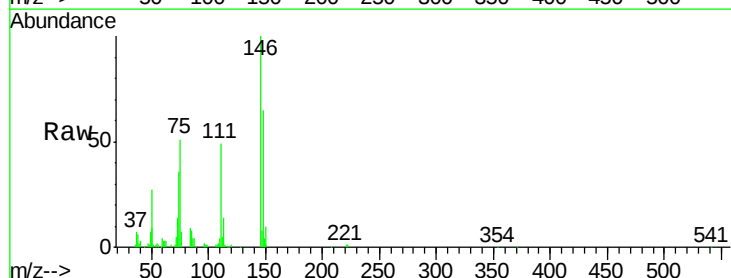
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.6	55.0	95.0
95	33.4	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 37.55 ng
RT: 7.97 min Scan# 874
Delta R.T. -0.00 min
Lab File: BG023947.D
Acq: 6 Sep 2016 13:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.3	75.5
75	51.1	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 37.10 ng

RT: 8.12 min Scan# 900

Delta R.T. -0.00 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

Instrument :

BNA_G

ClientSampleId :

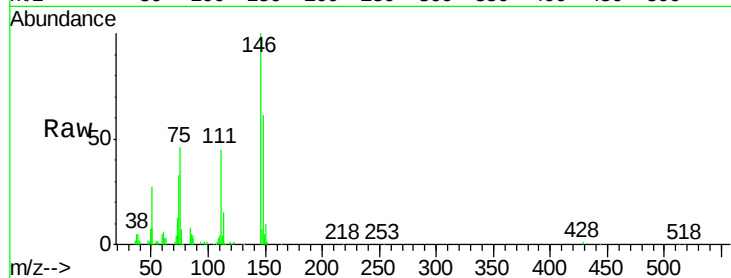
Tot Ion:146 Resp: 95872

Ion Ratio Lower Upper

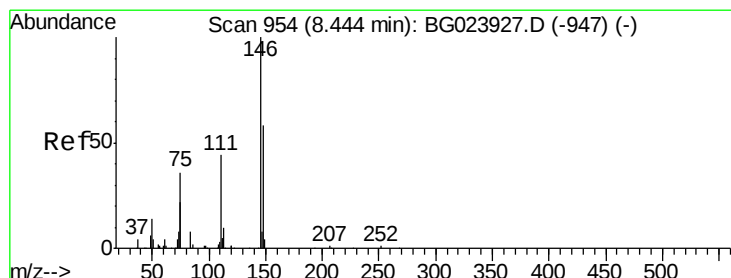
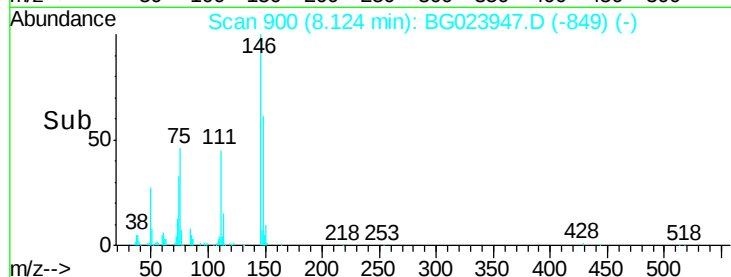
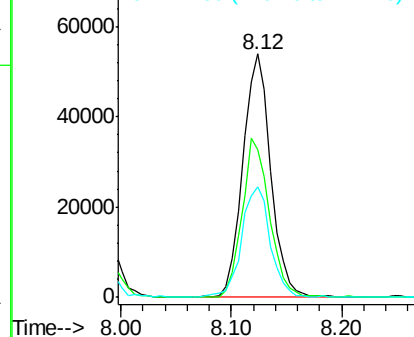
146 100

148 60.7 54.5 81.7

111 45.5 37.8 56.8



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: 37.32 ng

RT: 8.44 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

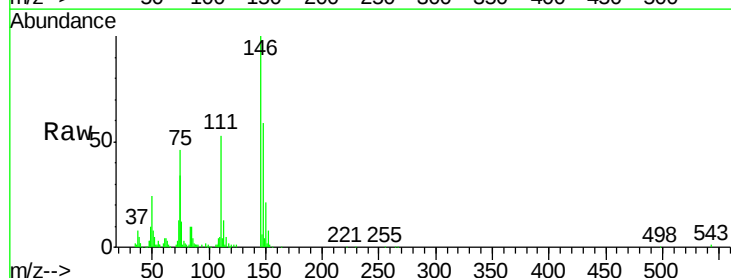
Tgt Ion:146 Resp: 90521

Ion Ratio Lower Upper

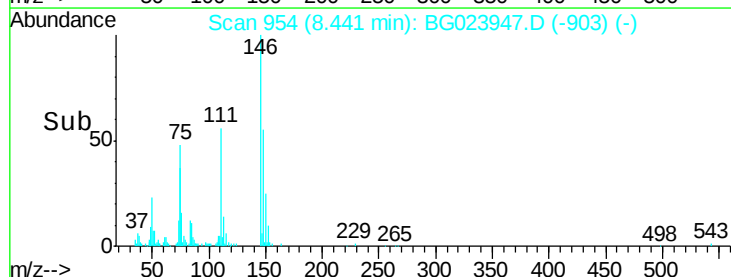
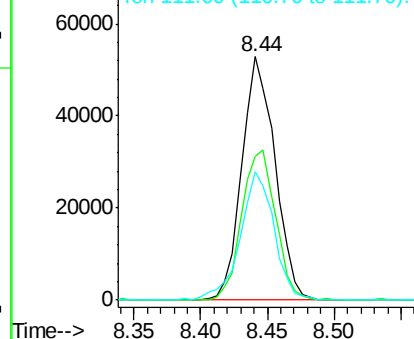
146 100

148 59.1 52.9 79.3

111 52.7 43.5 65.3



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: 38.81 ng

RT: 8.34 min Scan# 936

Delta R.T. -0.01 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

Instrument :

BNA_G

ClientSampleId :

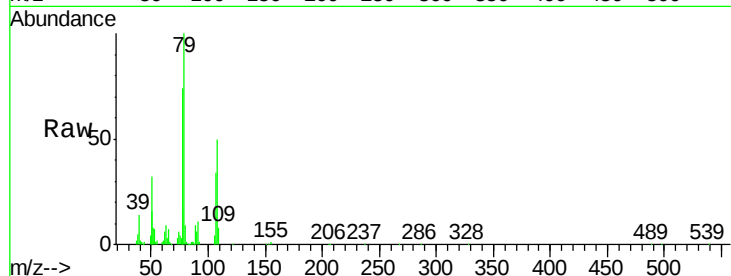
Tot Ion: 79 Resp: 94747

Ion Ratio Lower Upper

79 100

108 49.9 46.5 69.7

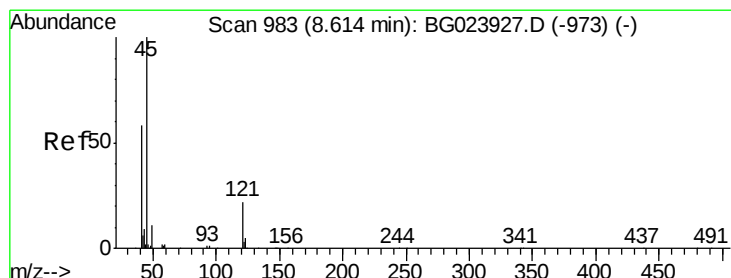
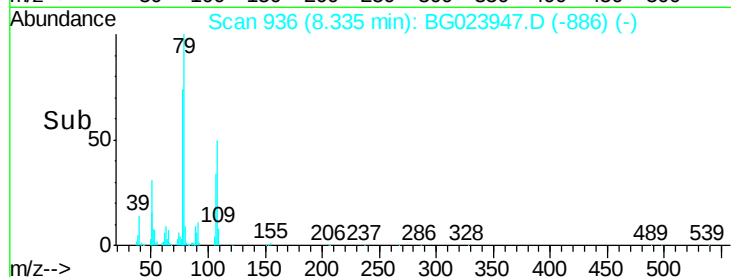
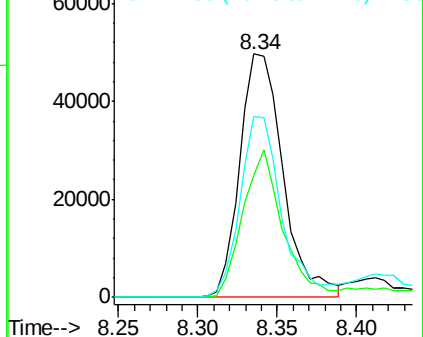
77 74.3 52.3 78.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.17 ng

RT: 8.62 min Scan# 984

Delta R.T. 0.00 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

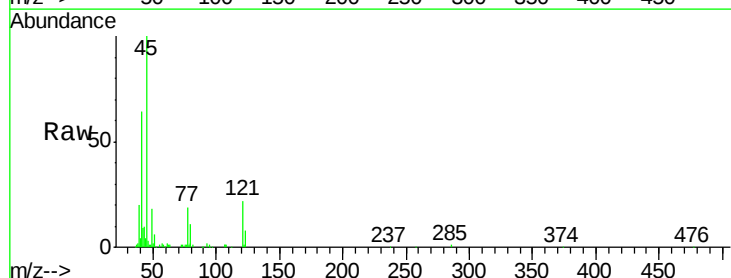
Tgt Ion: 45 Resp: 111114

Ion Ratio Lower Upper

45 100

77 18.8 0.6 40.6

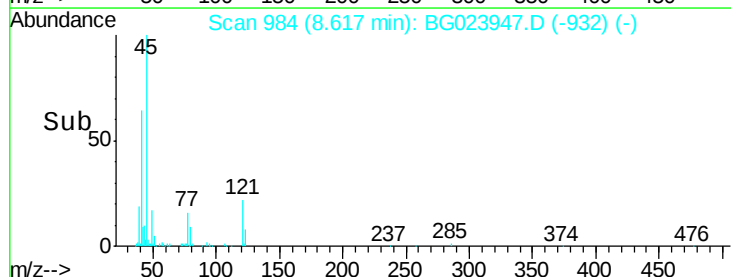
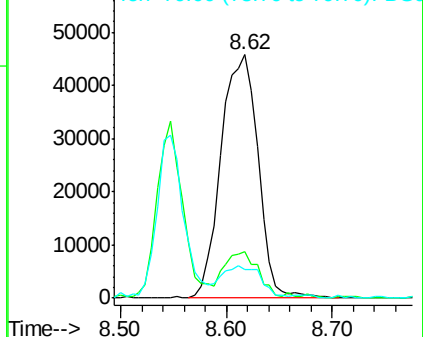
79 11.5 0.0 36.2

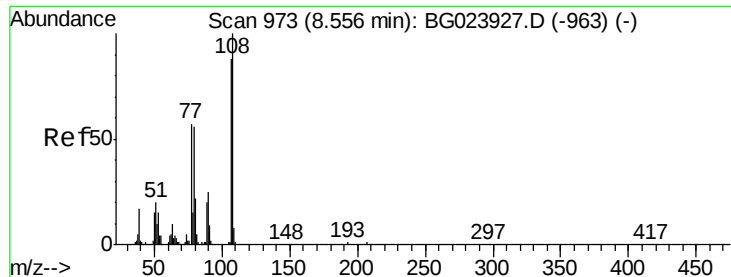


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 39.21 ng

RT: 8.55 min Scan# 972

Delta R.T. -0.01 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 76945

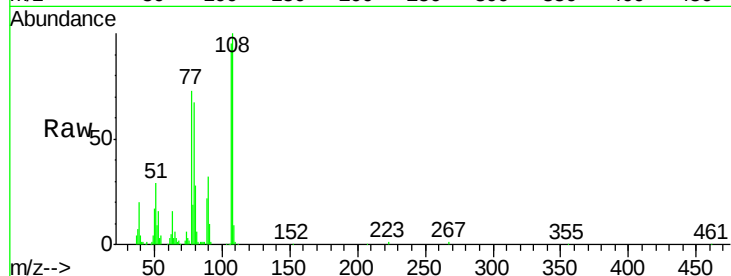
Ion Ratio Lower Upper

107 100

108 105.6 92.0 138.0

77 76.6 55.8 83.6

79 70.3 55.0 82.6

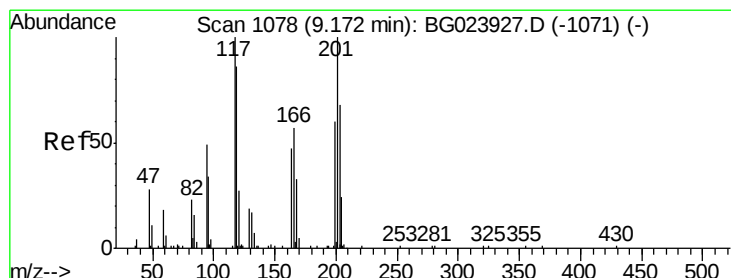
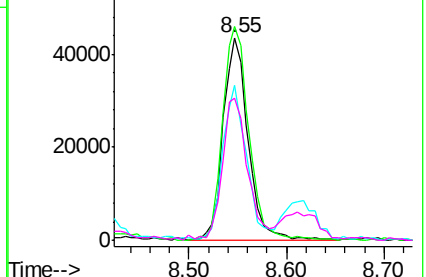
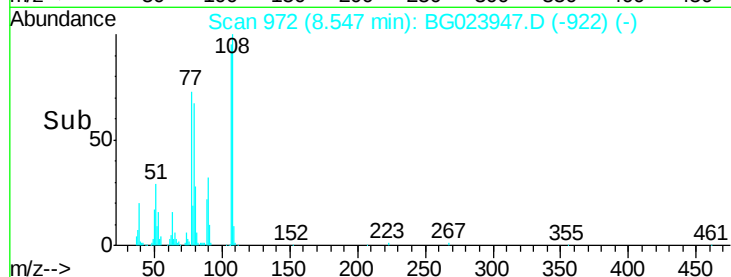


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.46 ng

RT: 9.18 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

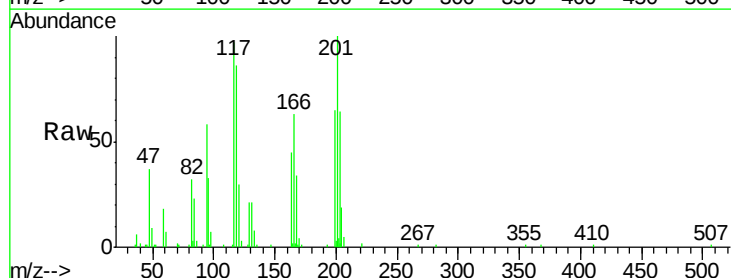
Tgt Ion:117 Resp: 38264

Ion Ratio Lower Upper

117 100

119 89.1 73.7 110.5

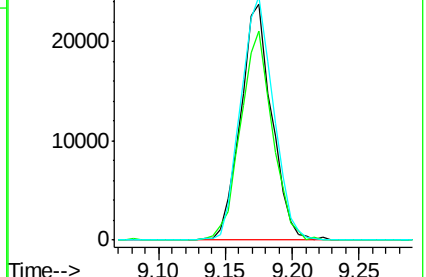
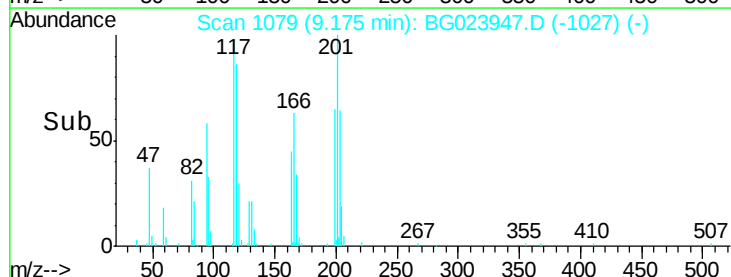
201 103.4 88.7 133.1

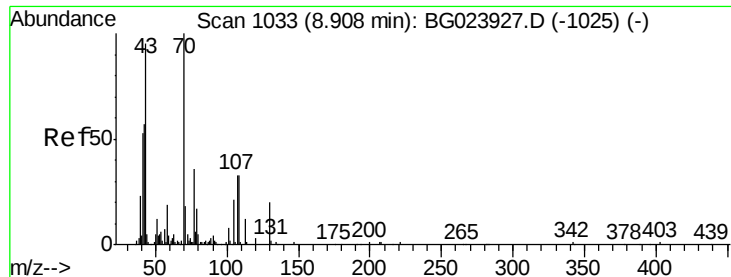


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

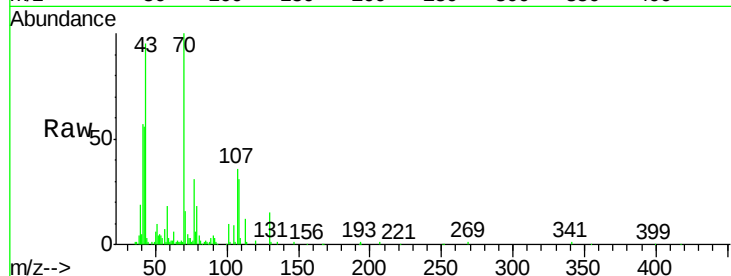




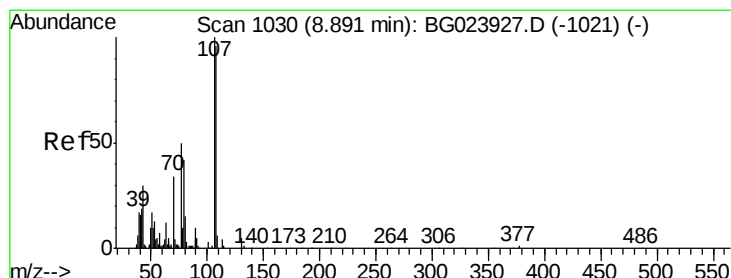
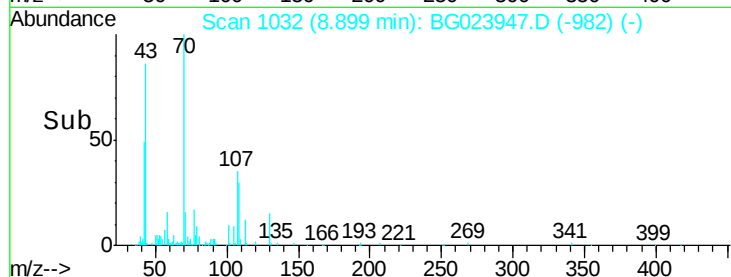
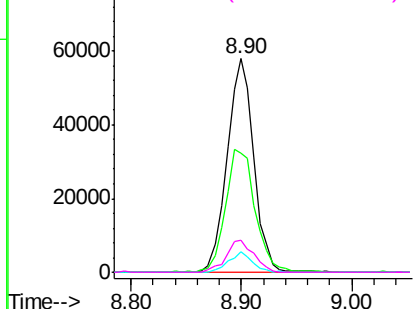
#19
n-Nitroso-di-n-propylamine
Concen: 39.80 ng
RT: 8.90 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG023947.D
Acq: 6 Sep 2016 13:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 97369
Ion Ratio Lower Upper
70 100
42 55.7 42.1 63.1
101 9.7 7.2 10.8
130 15.1 14.2 21.2

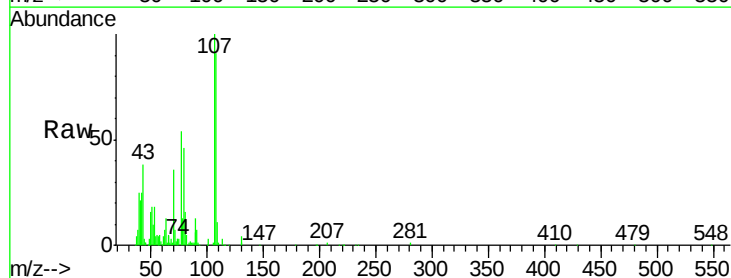


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

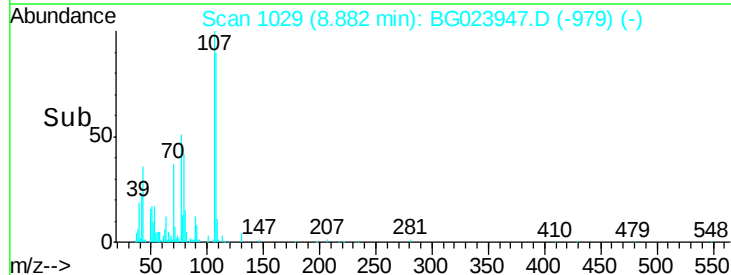
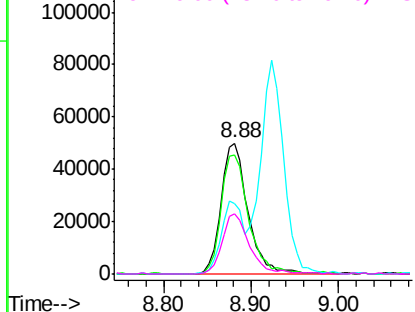


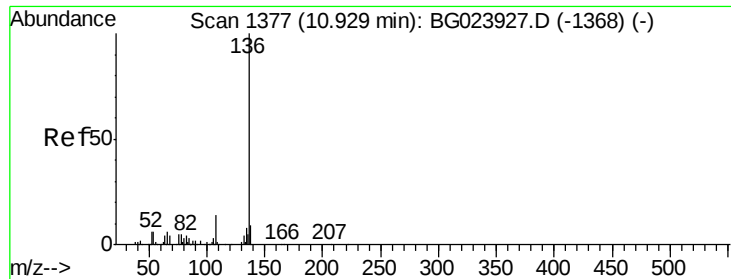
#20
3+4-Methylphenols
Concen: 38.72 ng
RT: 8.88 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG023947.D
Acq: 6 Sep 2016 13:54

Tgt Ion: 107 Resp: 105909
Ion Ratio Lower Upper
107 100
108 91.0 72.5 112.5
77 53.8 30.1 70.1
79 46.1 24.2 64.2



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

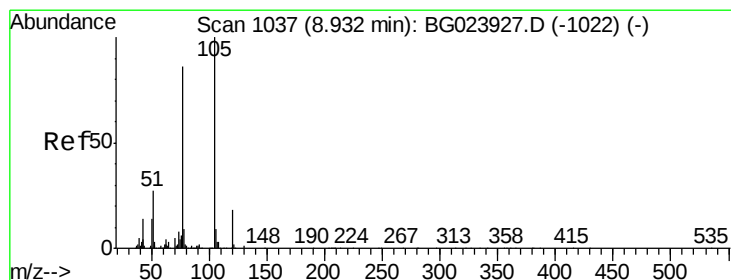
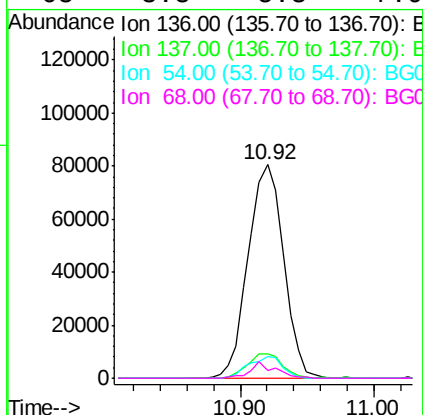
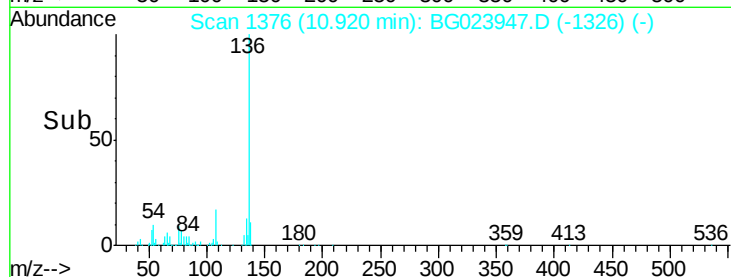
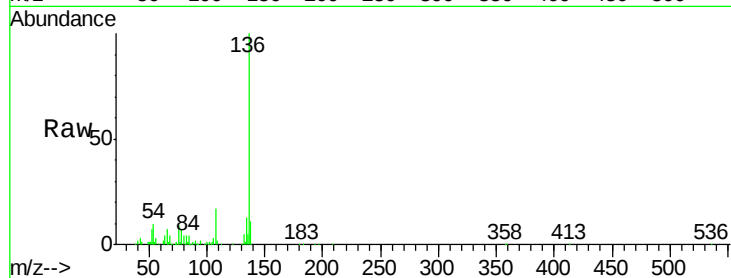




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG023947.D
Acq: 6 Sep 2016 13:54

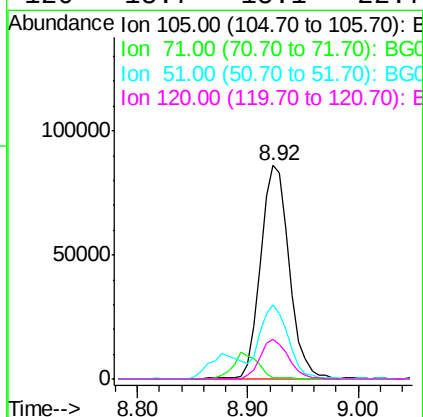
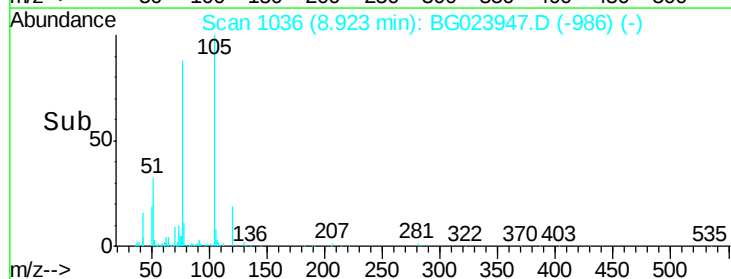
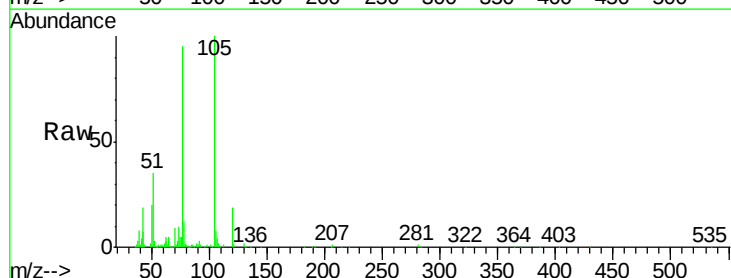
Instrument :
BNA_G
ClientSampleId :

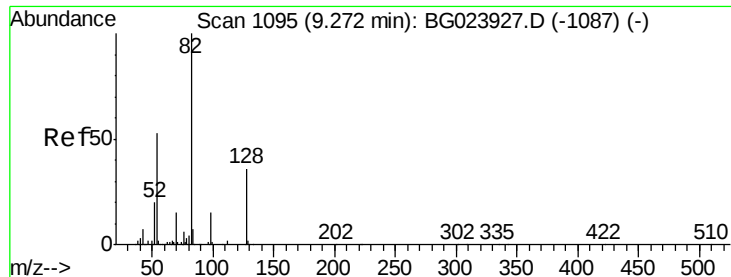
Tot Ion:136	Resp:	147671
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.6 14.4
54	10.2	7.3 10.9
68	3.8	5.3 7.9#



#22
Acetophenone
Concen: 40.90 ng
RT: 8.92 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG023947.D
Acq: 6 Sep 2016 13:54

Tgt Ion:105	Resp:	156386
Ion Ratio	Lower	Upper
105	100	
71	0.6	2.6 3.8#
51	34.6	27.1 40.7
120	18.7	15.1 22.7

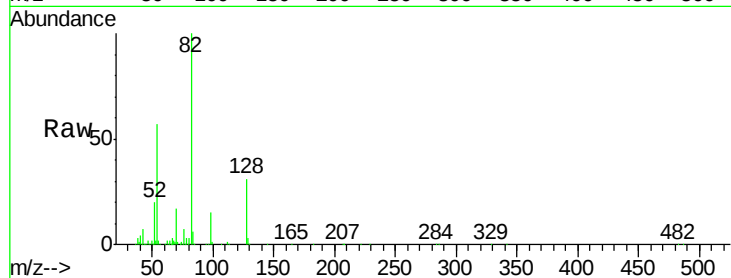




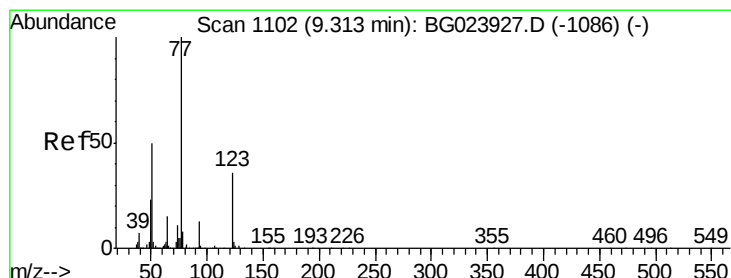
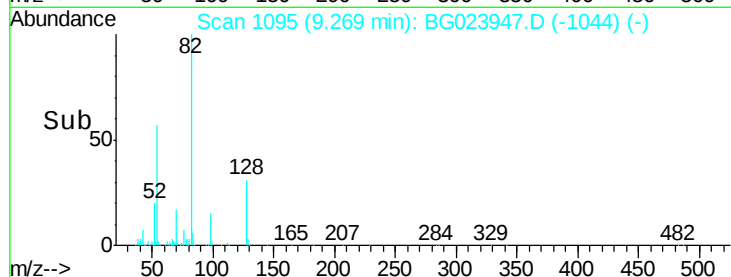
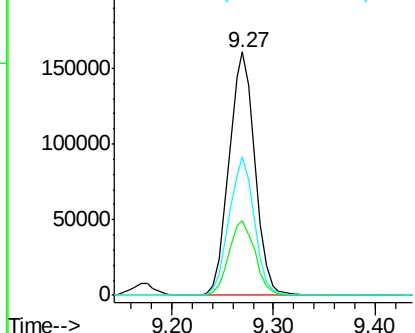
#23
Nitrobenzene-d5
Concen: 85.44 ng
RT: 9.27 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BG023947.D
Acq: 6 Sep 2016 13:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 282608
Ion Ratio Lower Upper
82 100
128 30.8 24.4 36.6
54 56.7 41.4 62.0

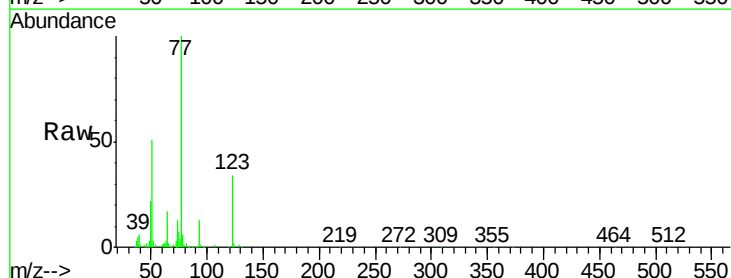


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

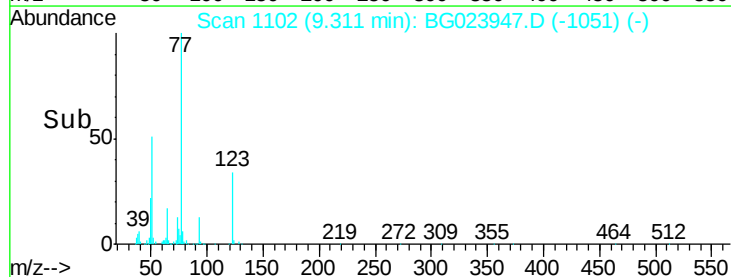
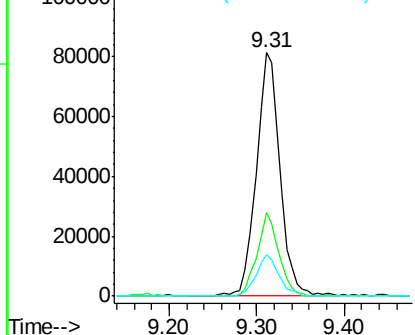


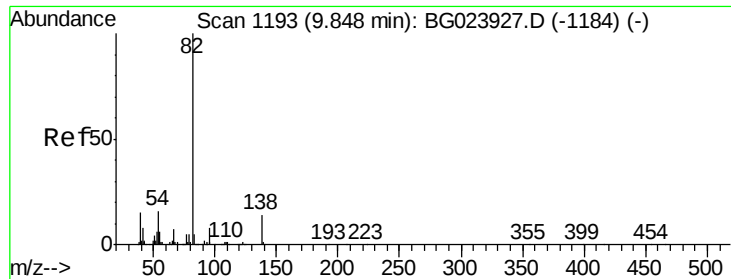
#24
Nitrobenzene
Concen: 42.25 ng
RT: 9.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BG023947.D
Acq: 6 Sep 2016 13:54

Tgt Ion: 77 Resp: 150275
Ion Ratio Lower Upper
77 100
123 34.1 25.0 37.6
65 17.0 13.4 20.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 40.84 ng

RT: 9.83 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

Instrument :

BNA_G

ClientSampleId :

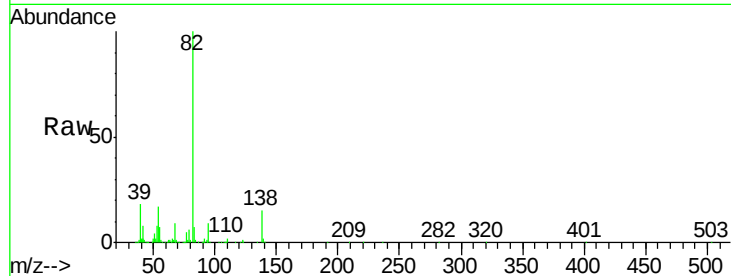
Tot Ion: 82 Resp: 261939

Ion Ratio Lower Upper

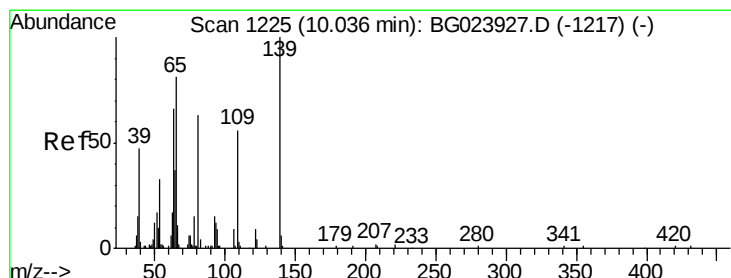
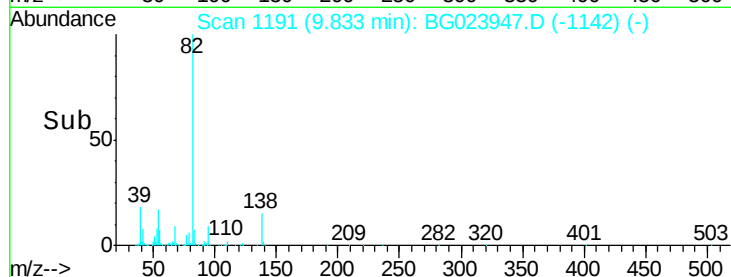
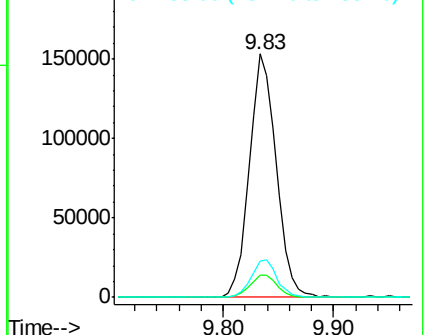
82 100

95 9.2 8.2 12.2

138 14.8 10.7 16.1



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



#26

2-Nitrophenol

Concen: 41.34 ng

RT: 10.03 min Scan# 1224

Delta R.T. -0.01 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

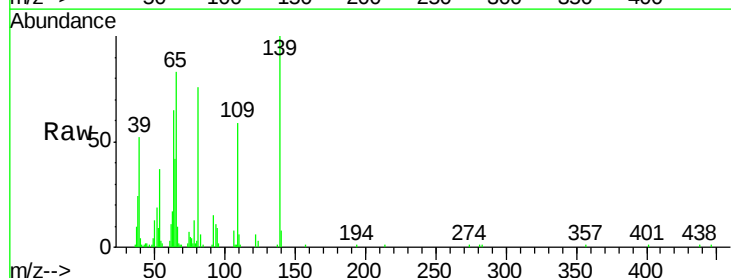
Tgt Ion: 139 Resp: 55896

Ion Ratio Lower Upper

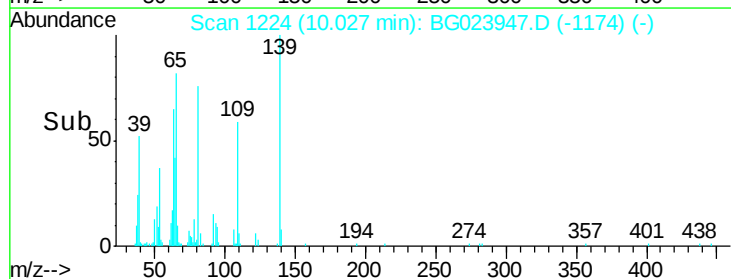
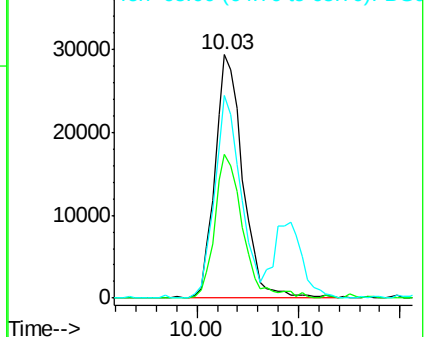
139 100

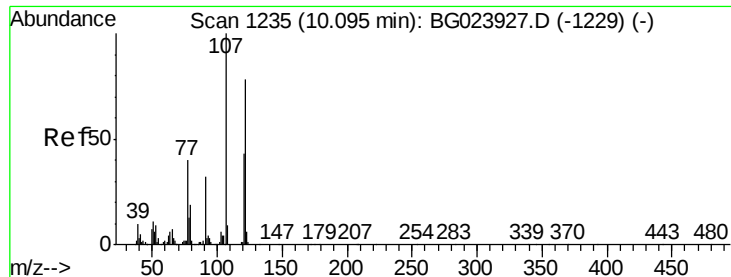
109 59.2 43.5 65.3

65 83.0 64.3 96.5



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

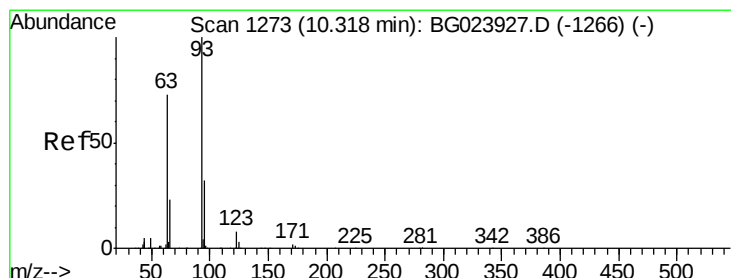
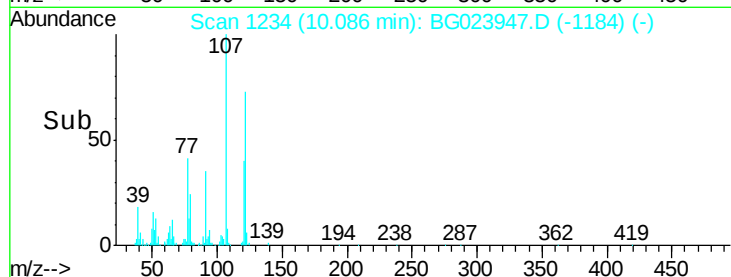
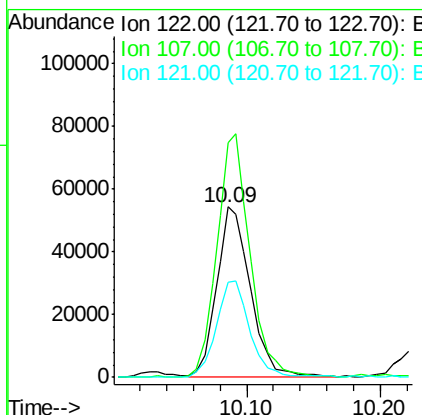
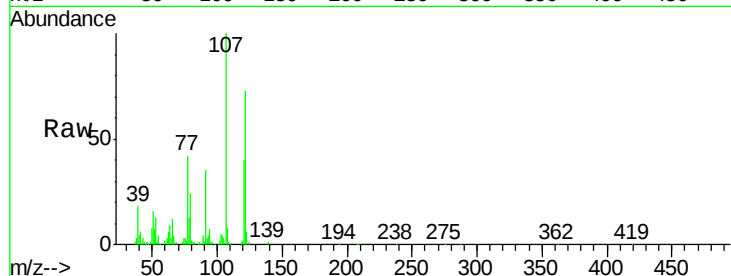




#27
 2,4-Dimethylphenol
 Concen: 41.20 ng
 RT: 10.09 min Scan# 1234
 Delta R.T. -0.01 min
 Lab File: BG023947.D
 Acq: 6 Sep 2016 13:54

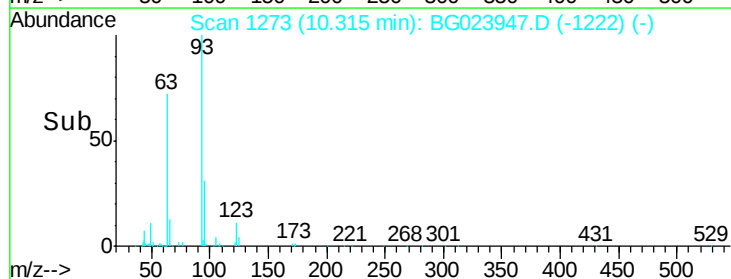
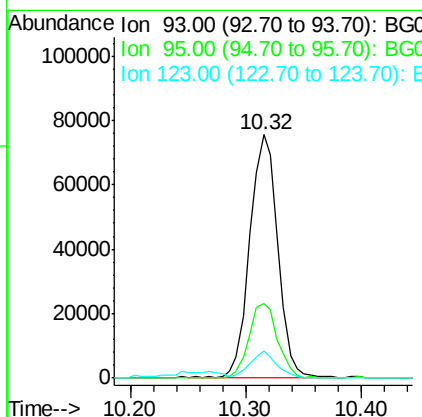
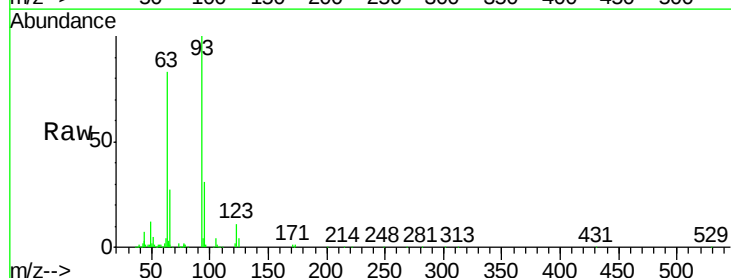
Instrument :
 BNA_G
 ClientSampleId :

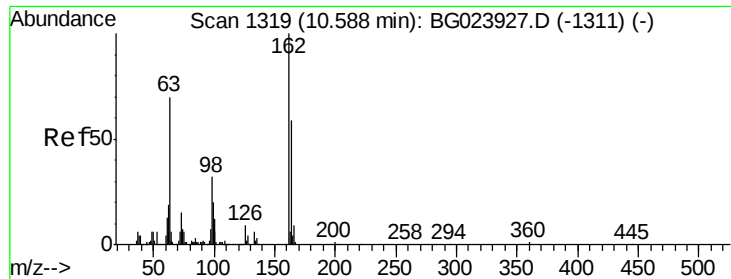
Tot Ion:122 Resp: 94682
 Ion Ratio Lower Upper
 122 100
 107 137.8 117.0 175.4
 121 55.8 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.61 ng
 RT: 10.32 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BG023947.D
 Acq: 6 Sep 2016 13:54

Tgt Ion: 93 Resp: 128298
 Ion Ratio Lower Upper
 93 100
 95 30.7 25.4 38.2
 123 11.1 8.2 12.2

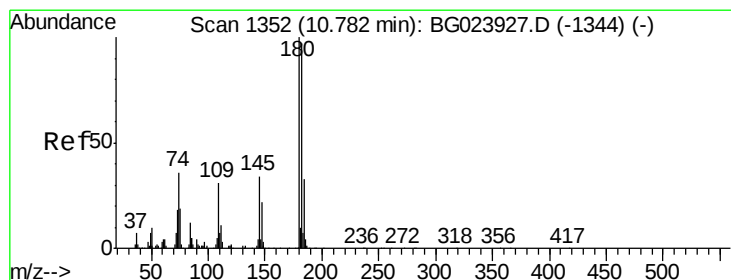
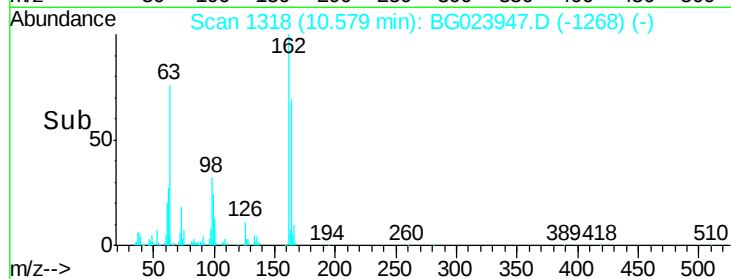
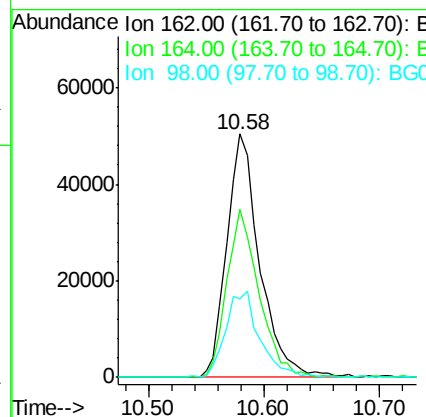
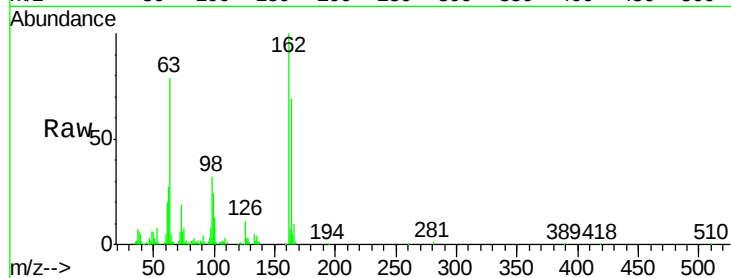




#29
 2,4-Dichlorophenol
 Concen: 40.87 ng
 RT: 10.58 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BG023947.D
 Acq: 6 Sep 2016 13:54

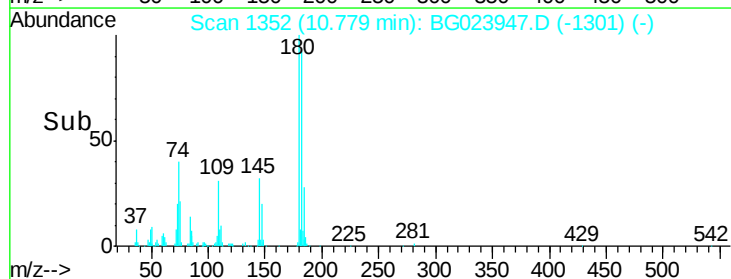
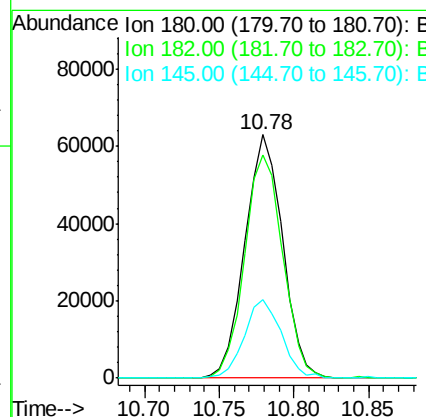
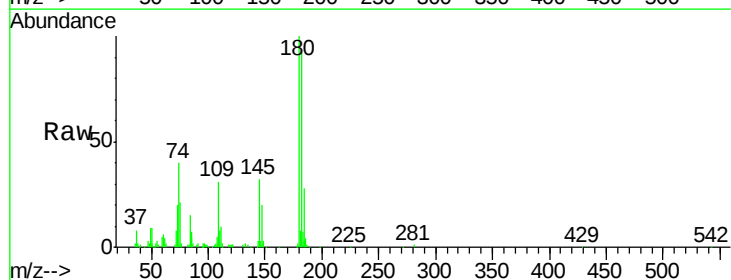
Instrument :
 BNA_G
 ClientSampleId :

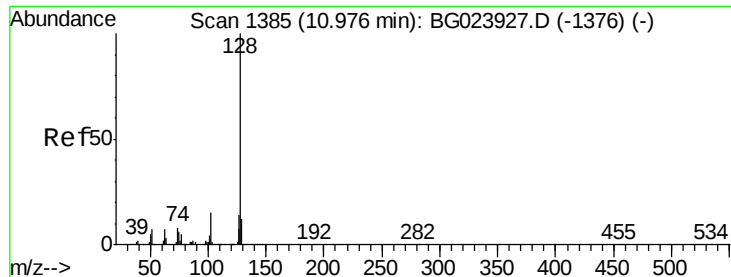
Tot Ion	Ratio	Lower	Upper
162	100		
164	69.3	44.3	84.3
98	32.4	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 41.15 ng
 RT: 10.78 min Scan# 1352
 Delta R.T. -0.00 min
 Lab File: BG023947.D
 Acq: 6 Sep 2016 13:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.6	73.8	110.8
145	32.0	24.4	36.6

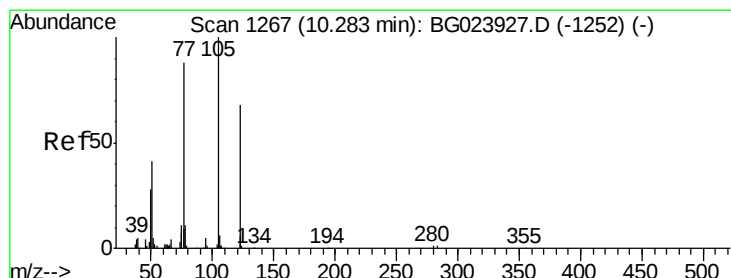
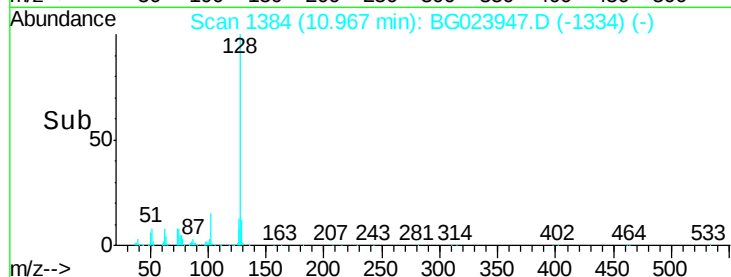
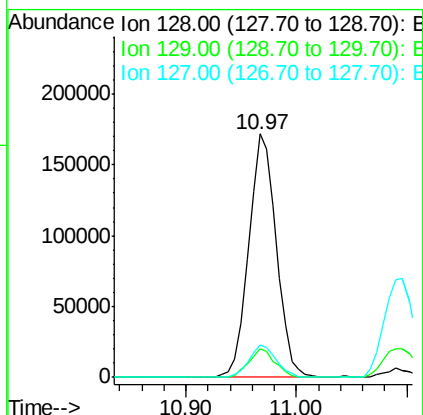
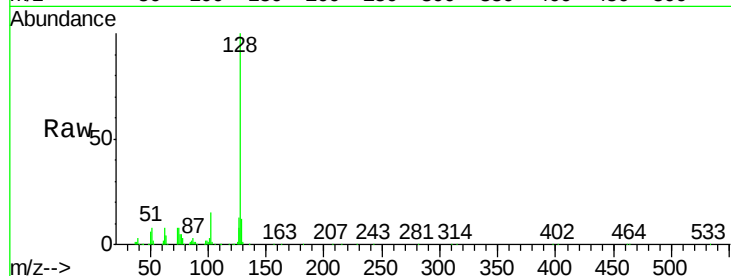




#31
Naphthalene
Concen: 39.54 ng
RT: 10.97 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BG023947.D
Acq: 6 Sep 2016 13:54

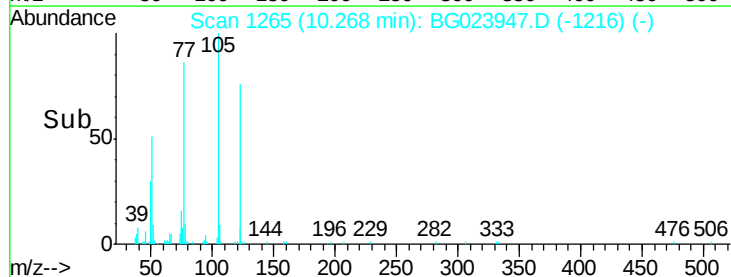
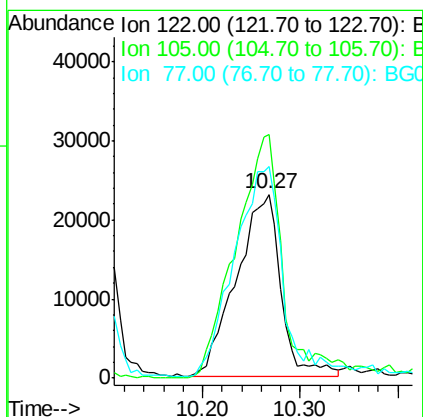
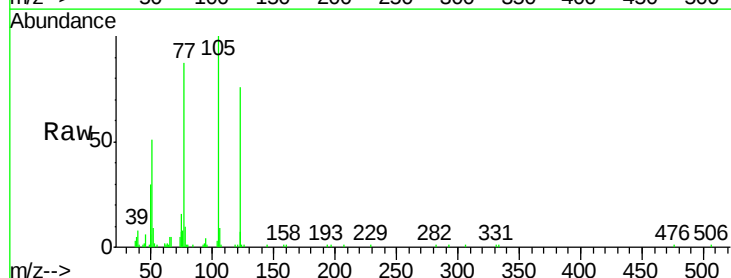
Instrument :
BNA_G
ClientSampleId :

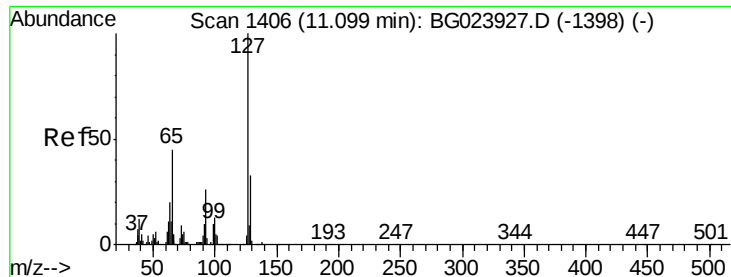
Tot Ion:128 Resp: 300850
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.4 11.3 16.9



#32
Benzoic acid
Concen: 39.54 ng
RT: 10.27 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG023947.D
Acq: 6 Sep 2016 13:54

Tgt Ion:122 Resp: 73796
Ion Ratio Lower Upper
122 100
105 132.3 117.2 157.2
77 114.7 109.2 149.2

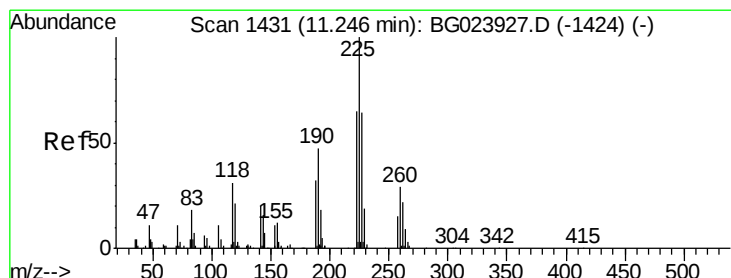
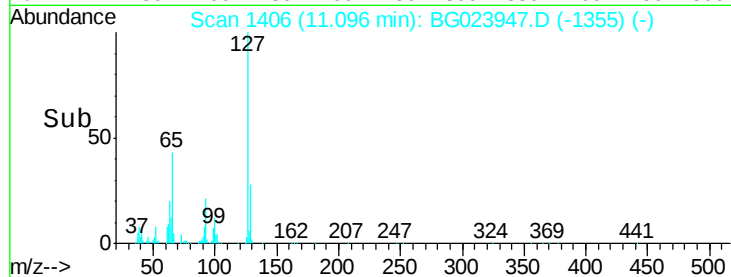
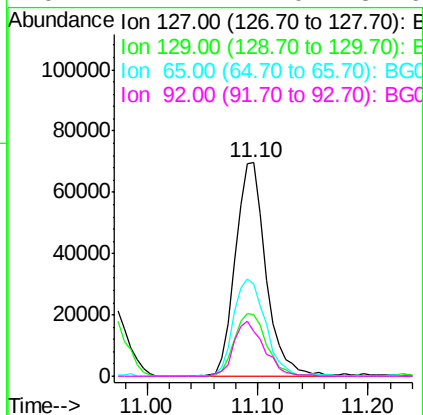
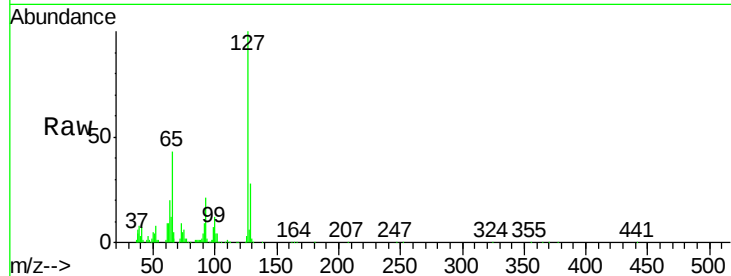




#33
4-Chloroaniline
Concen: 42.77 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG023947.D
Acq: 6 Sep 2016 13:54

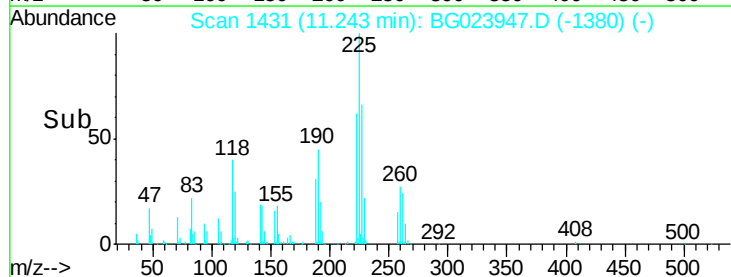
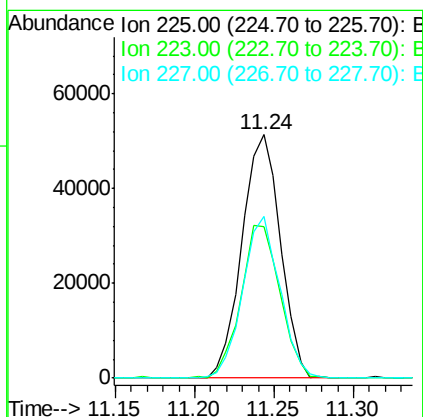
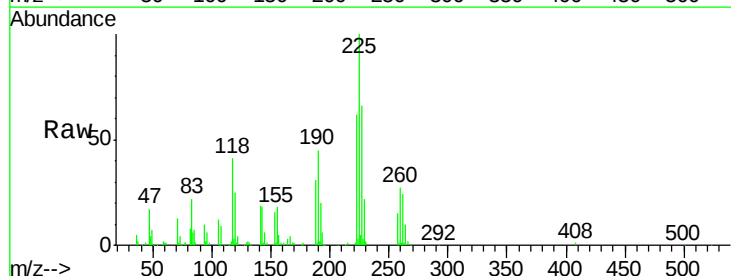
Instrument :
BNA_G
ClientSampleId :

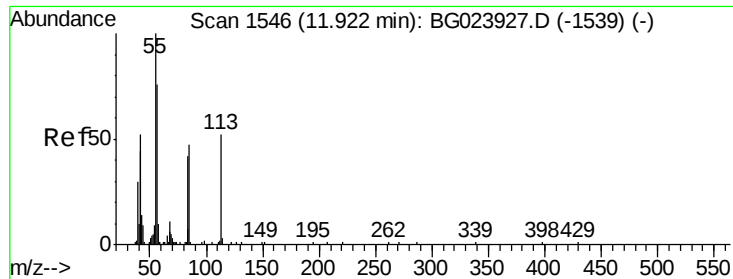
Tot Ion:	127	Resp:	135882
Ion	Ratio	Lower	Upper
127	100		
129	28.5	27.9	41.9
65	43.3	36.8	55.2
92	21.2	21.0	31.6



#34
Hexachlorobutadiene
Concen: 43.17 ng
RT: 11.24 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG023947.D
Acq: 6 Sep 2016 13:54

Tgt Ion:	225	Resp:	86586
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.6	74.4
227	66.2	54.5	81.7

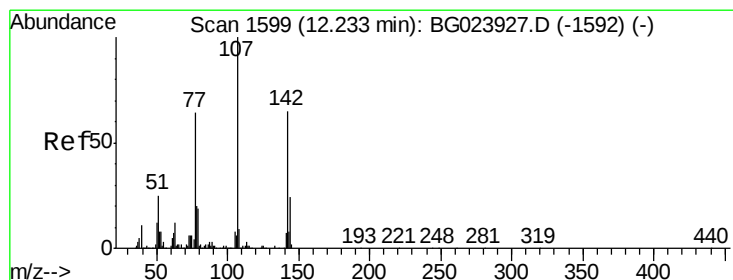
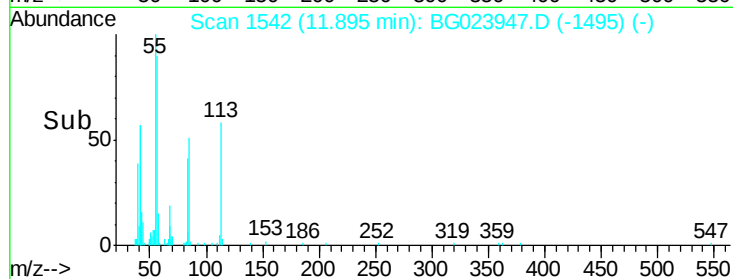
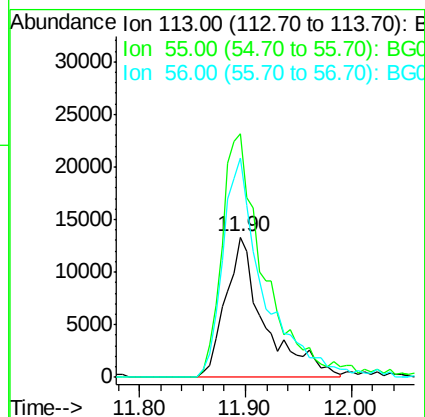
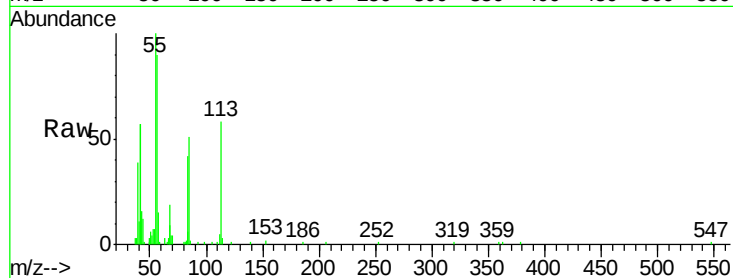




#35
 Caprolactam
 Concen: 39.85 ng
 RT: 11.90 min Scan# 1542
 Delta R.T. -0.03 min
 Lab File: BG023947.D
 Acq: 6 Sep 2016 13:54

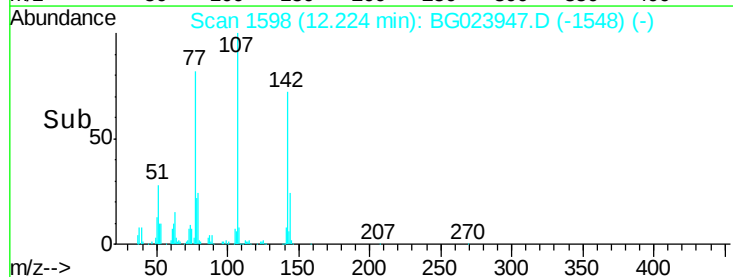
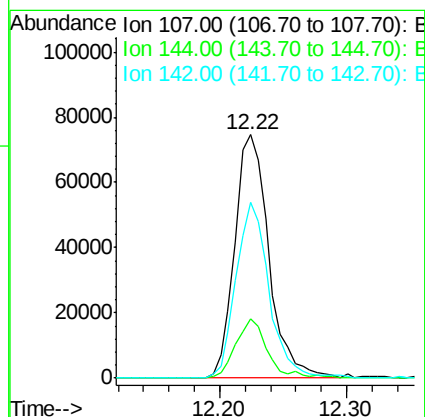
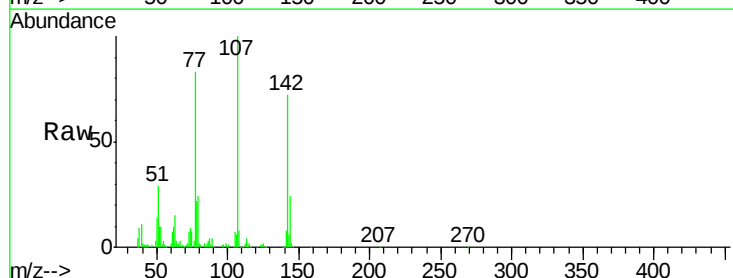
Instrument :
 BNA_G
 ClientSampleId :

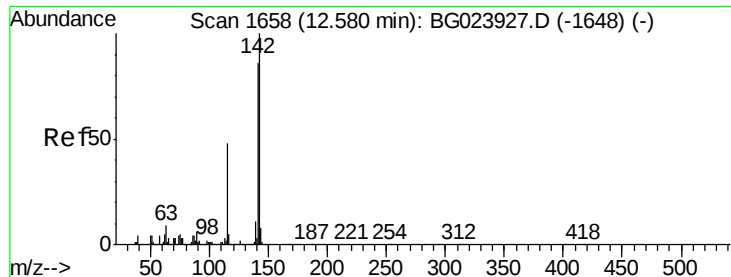
Tot Ion:113 Resp: 34194
 Ion Ratio Lower Upper
 113 100
 55 173.5 154.5 194.5
 56 156.4 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 42.73 ng
 RT: 12.22 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BG023947.D
 Acq: 6 Sep 2016 13:54

Tgt Ion:107 Resp: 139005
 Ion Ratio Lower Upper
 107 100
 144 24.1 17.0 25.6
 142 72.3 53.0 79.6

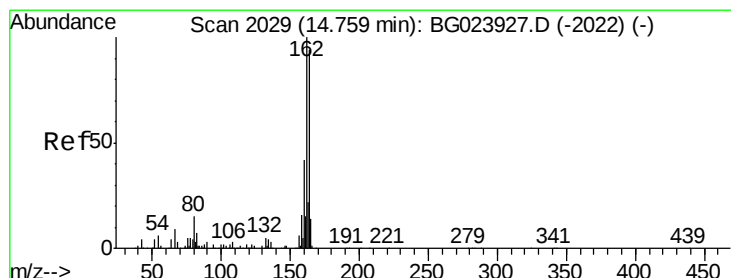
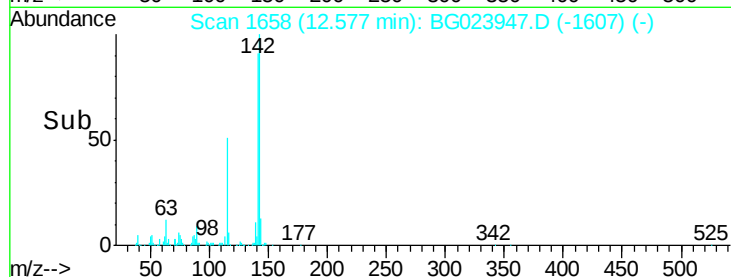
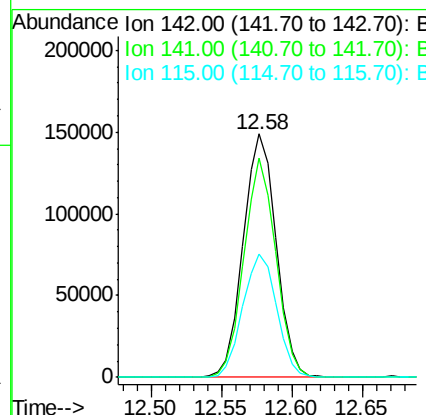
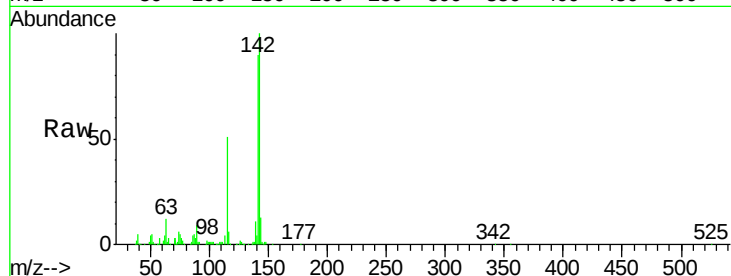




#37
2-Methylnaphthalene
Concen: 42.09 ng
RT: 12.58 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BG023947.D
Acq: 6 Sep 2016 13:54

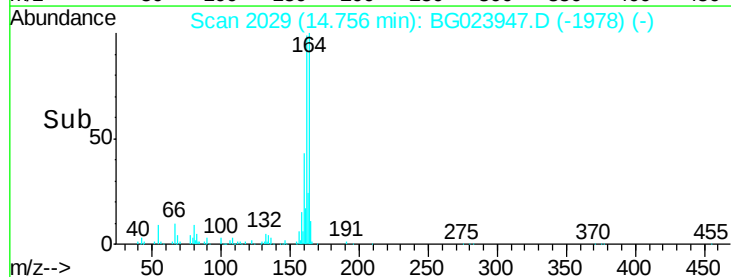
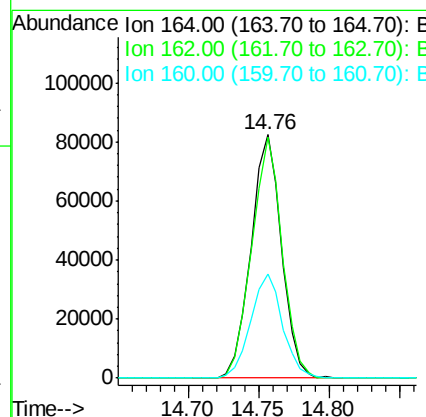
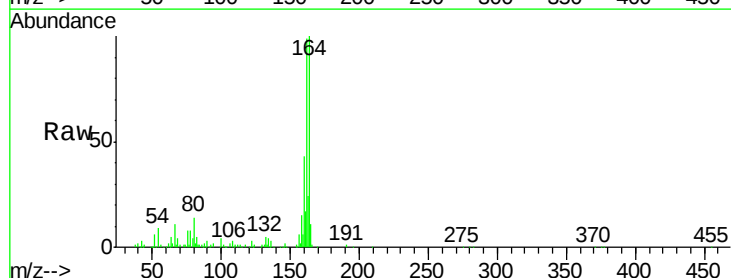
Instrument :
BNA_G
ClientSampleId :

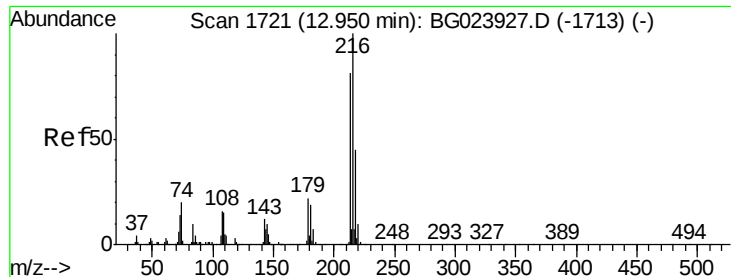
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.2	105.2
115	50.8	41.7	62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG023947.D
Acq: 6 Sep 2016 13:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.9	87.7	131.5
160	42.8	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.59 ng

RT: 12.94 min Scan# 1720

Delta R.T. -0.01 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 164216

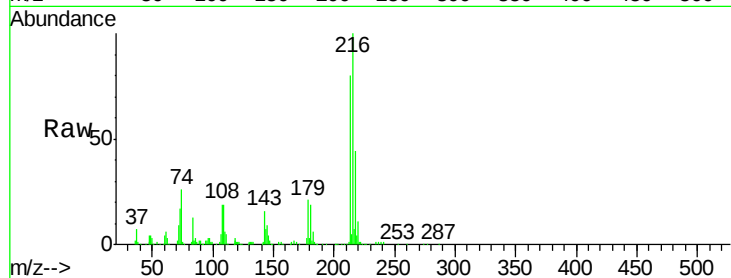
Ion Ratio Lower Upper

216 100

214 77.5 62.9 94.3

179 21.3 17.2 25.8

108 20.0 16.3 24.5

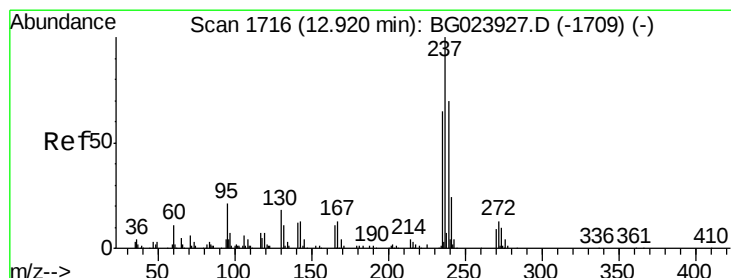
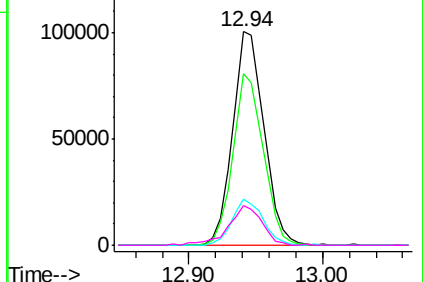
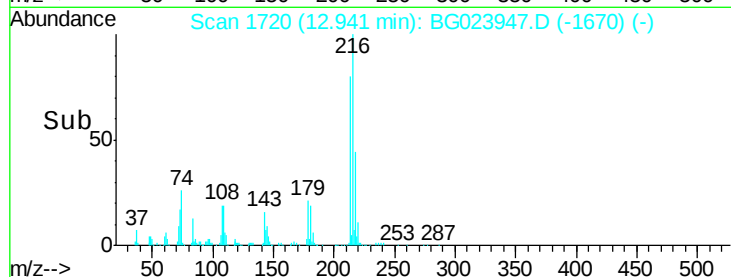


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.28 ng

RT: 12.91 min Scan# 1715

Delta R.T. -0.01 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

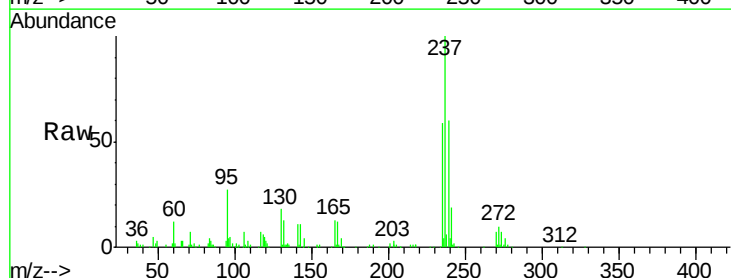
Tgt Ion:237 Resp: 82822

Ion Ratio Lower Upper

237 100

235 58.9 43.1 83.1

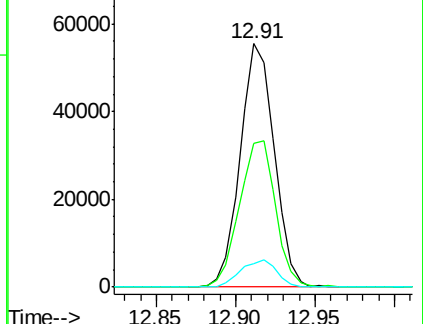
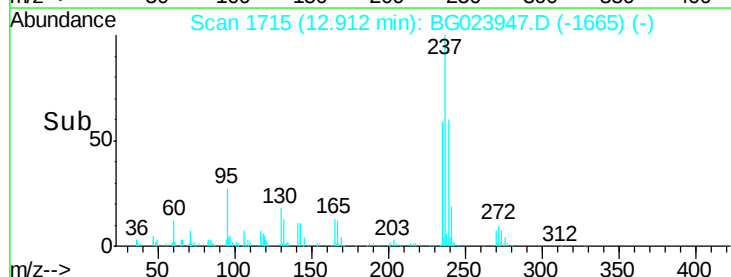
272 9.6 0.0 30.9

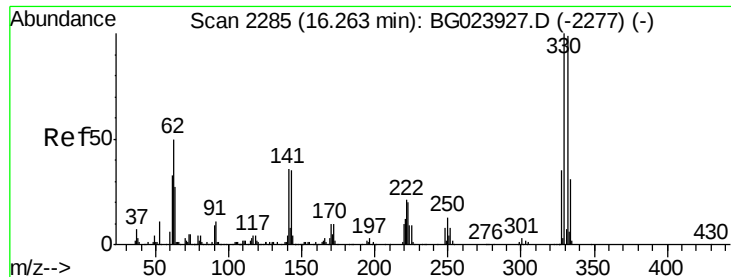


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

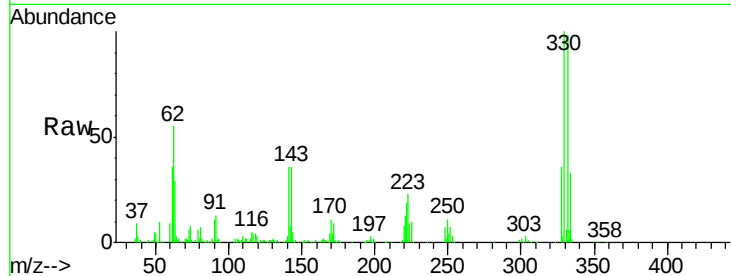




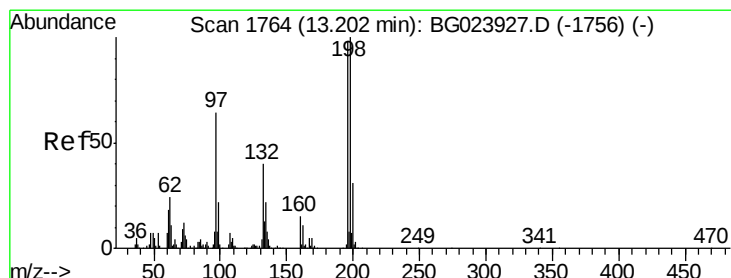
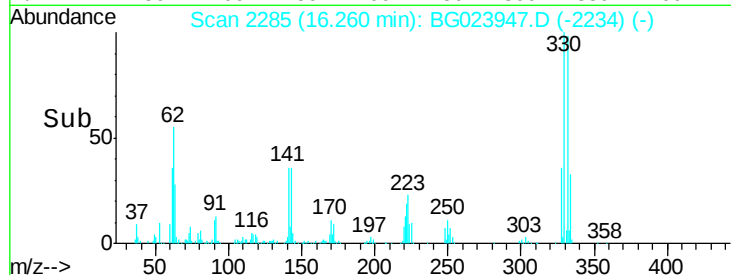
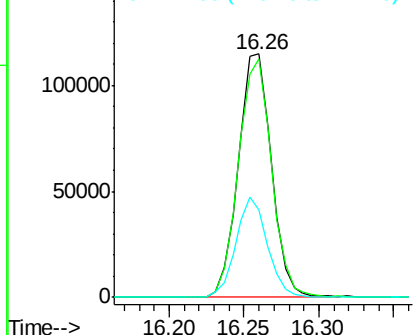
#41
 2,4,6-Tribromophenol
 Concen: 78.57 ng
 RT: 16.26 min Scan# 2285
 Delta R.T. -0.00 min
 Lab File: BG023947.D
 Acq: 6 Sep 2016 13:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.4	116.2
141	39.1	31.7	47.5

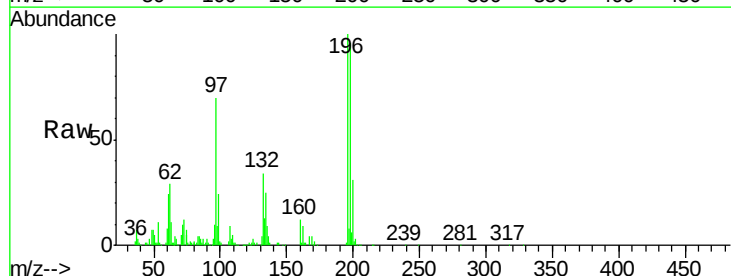


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

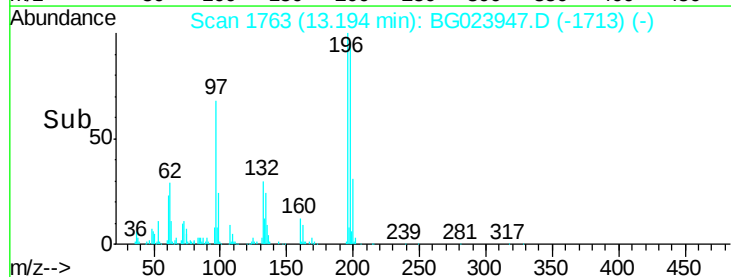
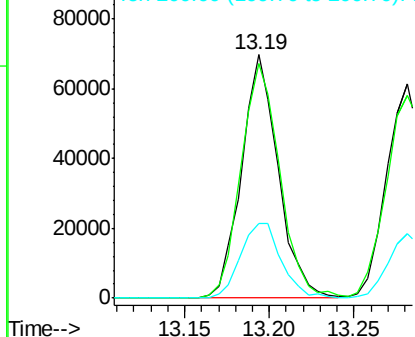


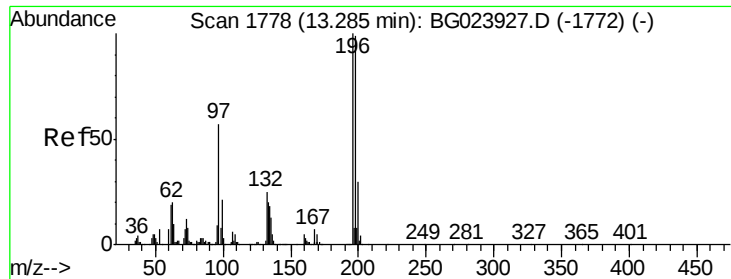
#42
 2,4,6-Trichlorophenol
 Concen: 38.09 ng
 RT: 13.19 min Scan# 1763
 Delta R.T. -0.01 min
 Lab File: BG023947.D
 Acq: 6 Sep 2016 13:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	78.2	117.2
200	30.8	27.0	40.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

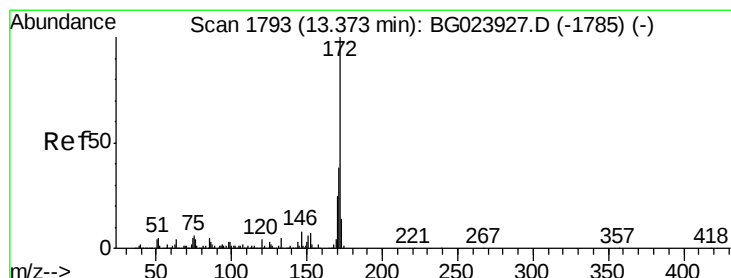
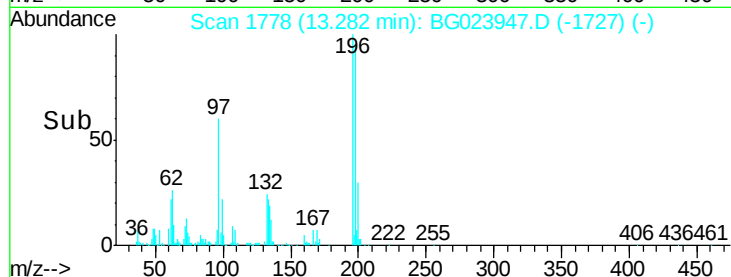
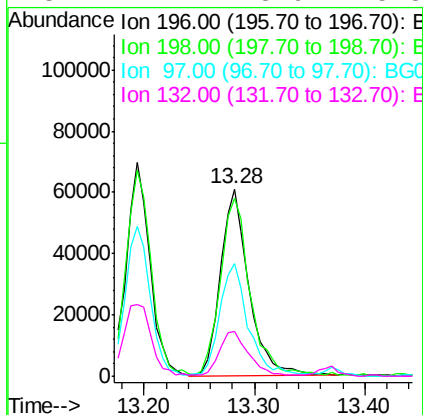
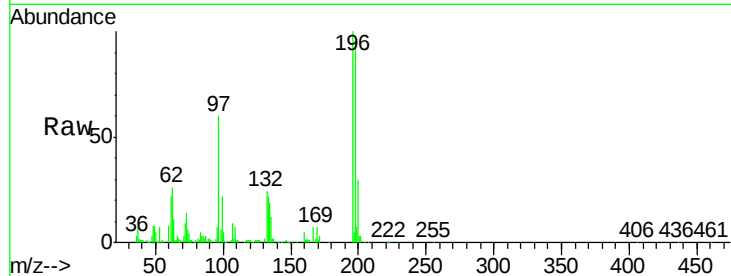




#43
2,4,5-Trichlorophenol
Concen: 38.84 ng
RT: 13.28 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG023947.D
Acq: 6 Sep 2016 13:54

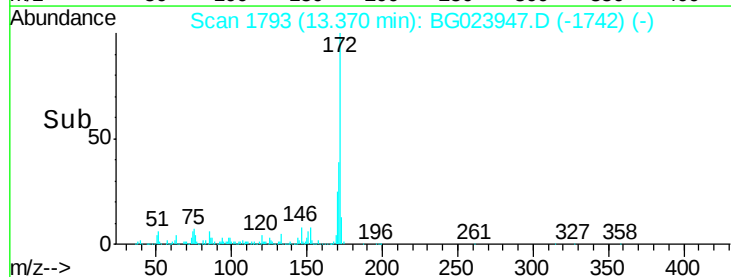
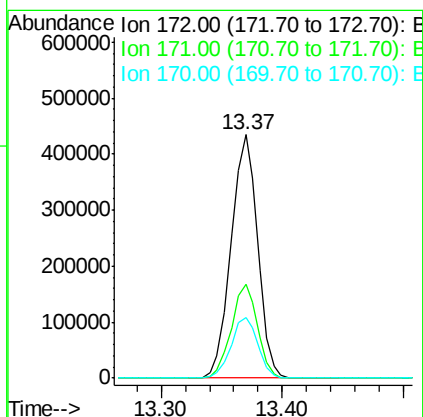
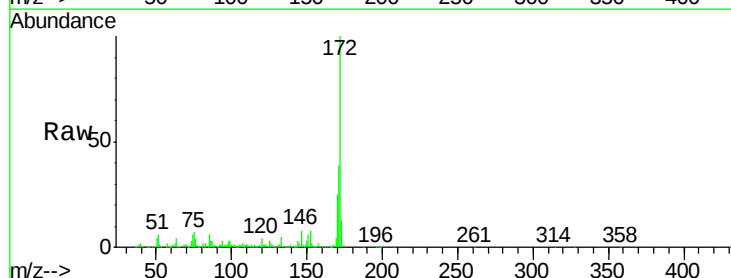
Instrument :
BNA_G
ClientSampled :

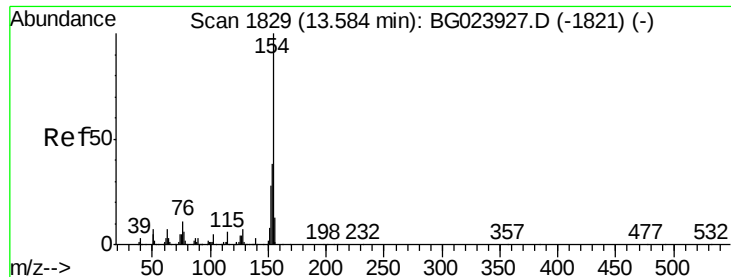
Tot Ion	196	Resp	108694
Ion Ratio	Lower	Upper	
196	100		
198	94.7	85.7	128.5
97	60.2	45.5	68.3
132	24.2	18.9	28.3



#44
2-Fluorobiphenyl
Concen: 76.41 ng
RT: 13.37 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BG023947.D
Acq: 6 Sep 2016 13:54

Tgt Ion	172	Resp	666109
Ion Ratio	Lower	Upper	
172	100		
171	38.5	31.6	47.4
170	25.1	21.3	31.9

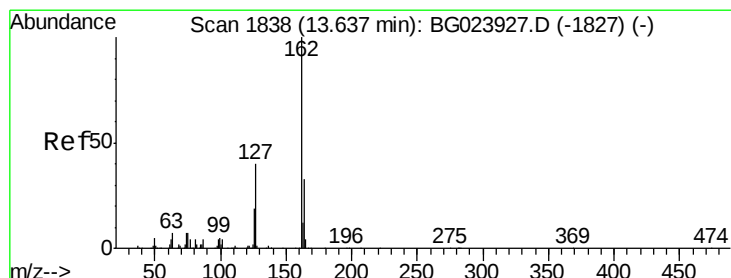
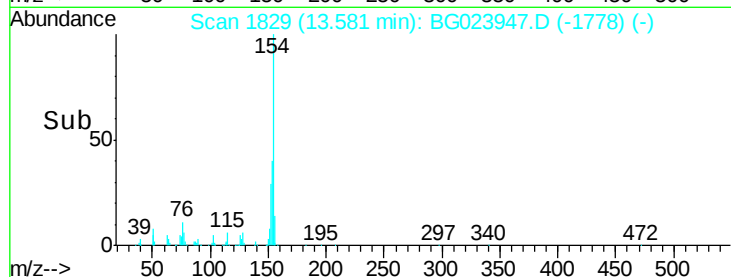
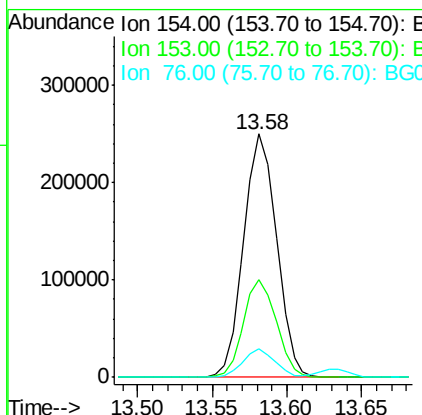
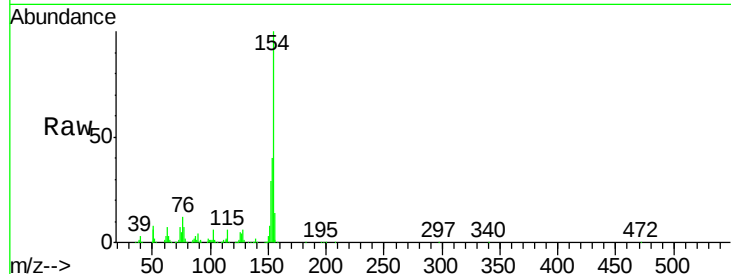




#45
 1,1'-Biphenyl
 Concen: 38.06 ng
 RT: 13.58 min Scan# 1829
 Delta R.T. -0.00 min
 Lab File: BG023947.D
 Acq: 6 Sep 2016 13:54

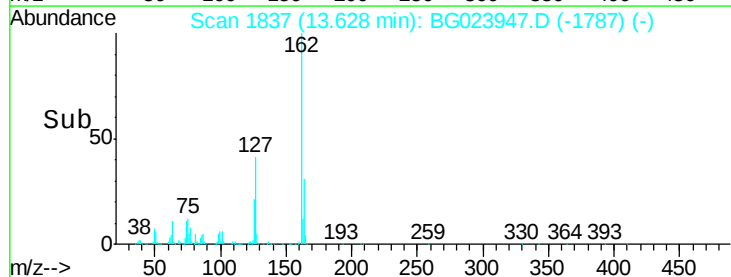
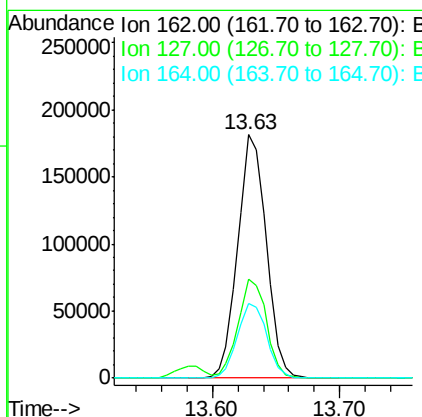
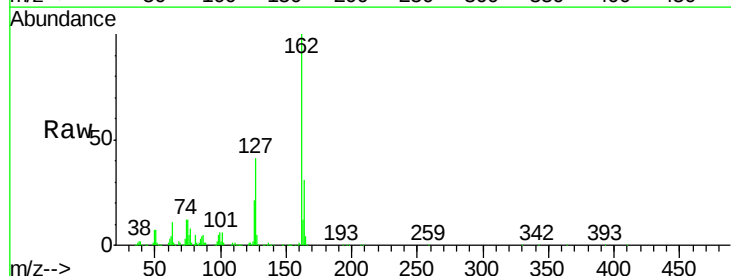
Instrument :
 BNA_G
 ClientSampleId :

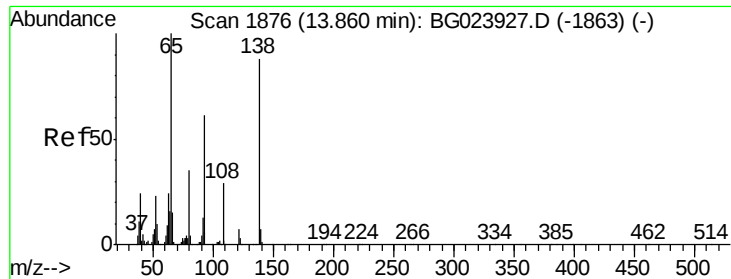
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.2	60.2
76	11.5	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 38.32 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.01 min
 Lab File: BG023947.D
 Acq: 6 Sep 2016 13:54

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.8	32.4	48.6
164	30.7	25.2	37.8





#47

2-Nitroaniline

Concen: 42.45 ng

RT: 13.85 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

Instrument :

BNA_G

ClientSampleId :

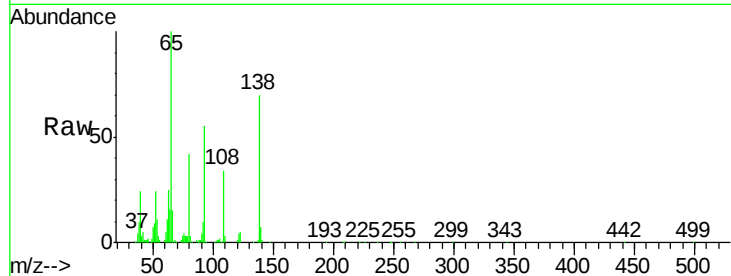
Tot Ion: 65 Resp: 123399

Ion	Ratio	Lower	Upper
65	100		
92	54.7	49.4	74.0
138	69.5	58.0	87.0

65 100

92 54.7 49.4 74.0

138 69.5 58.0 87.0

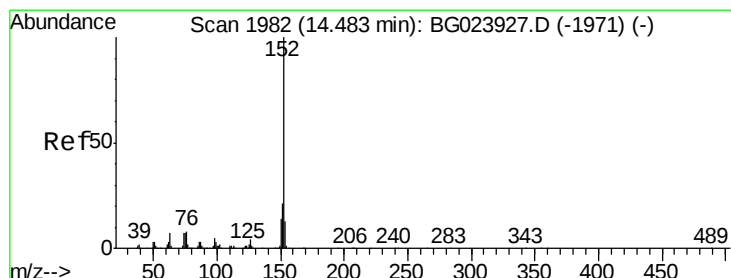
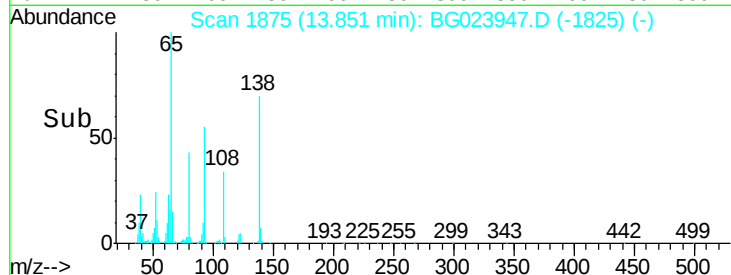
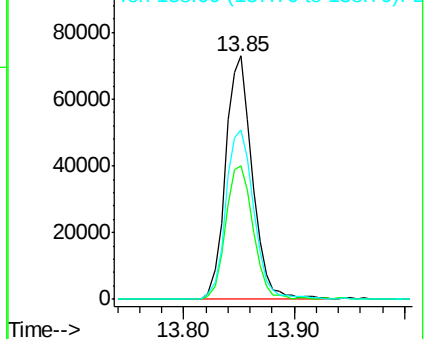


Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 38.29 ng

RT: 14.48 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

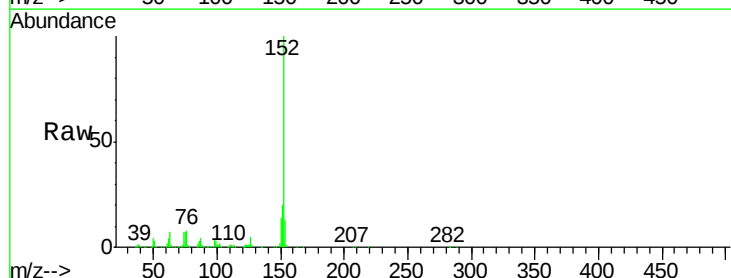
Tgt Ion: 152 Resp: 471021

Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.6	26.4
153	12.8	11.4	17.2

152 100

151 20.1 17.6 26.4

153 12.8 11.4 17.2

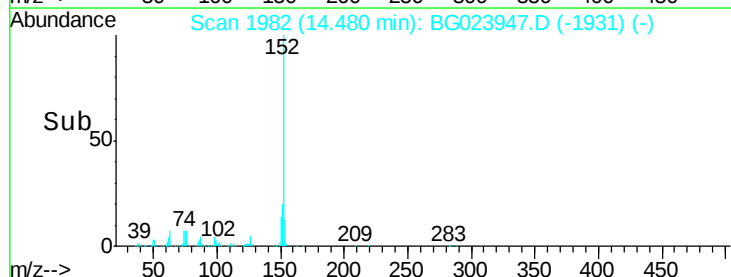
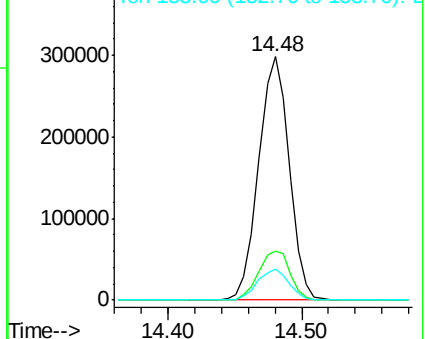


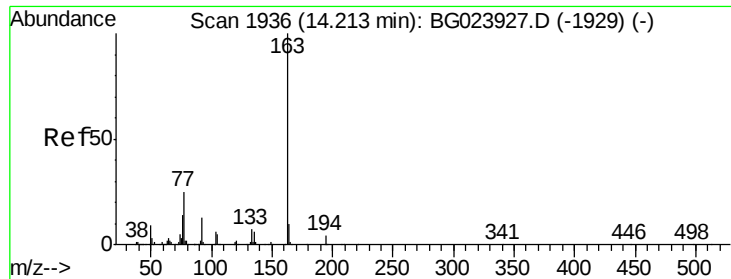
Abundance

Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 38.13 ng

RT: 14.20 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

Instrument :

BNA_G

ClientSampleId :

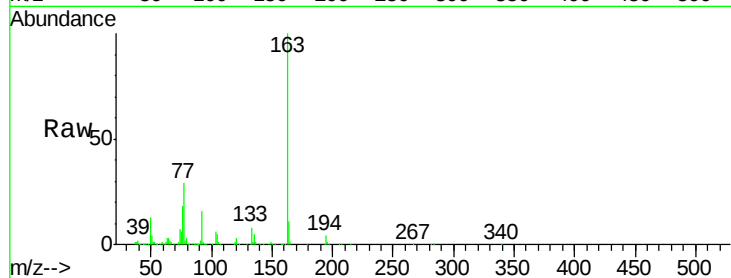
Tot Ion:163 Resp: 408609

Ion Ratio Lower Upper

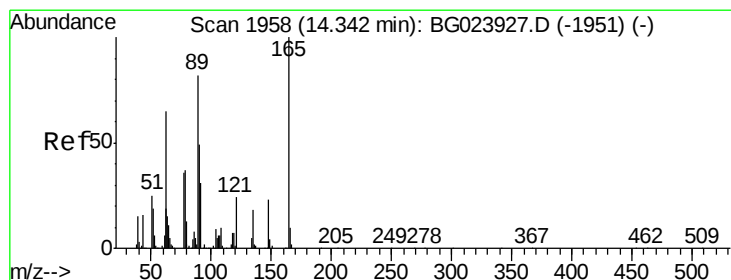
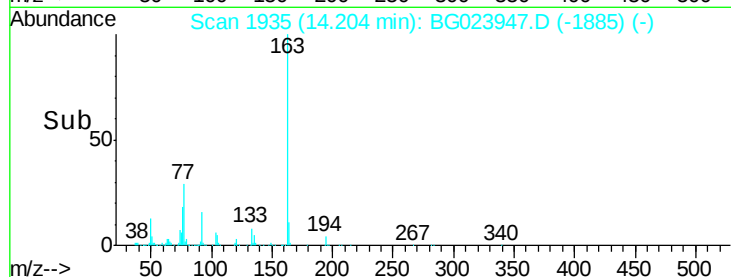
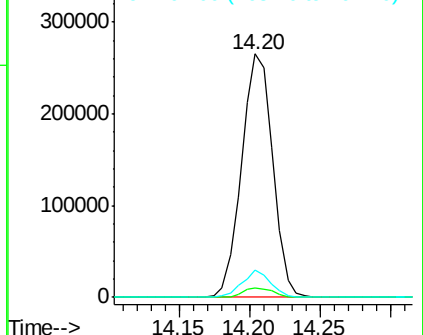
163 100

194 4.0 3.6 5.4

164 11.0 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: 37.83 ng

RT: 14.33 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

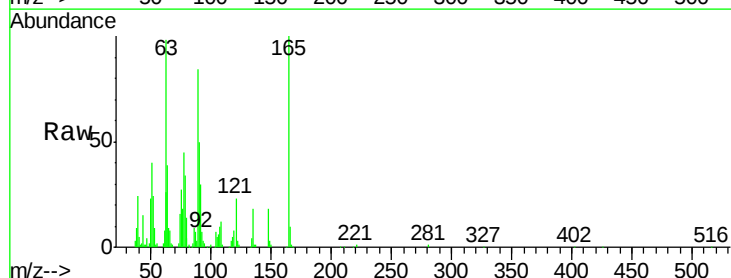
Tgt Ion:165 Resp: 85589

Ion Ratio Lower Upper

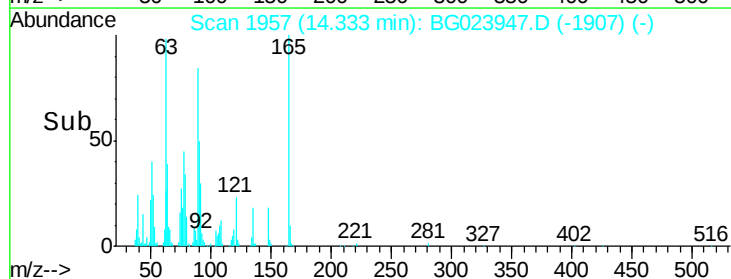
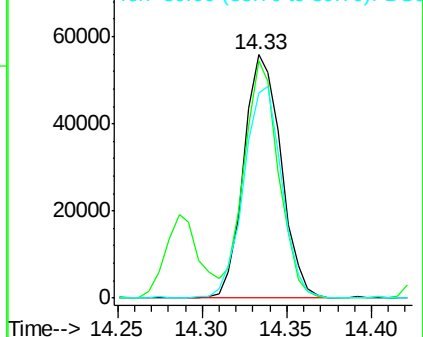
165 100

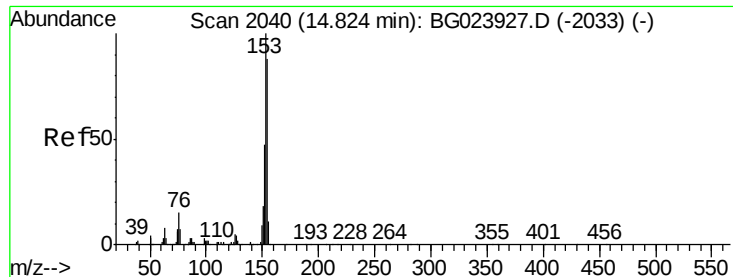
63 97.5 64.3 96.5#

89 84.4 64.3 96.5



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





#51

Acenaphthene

Concen: 39.14 ng

RT: 14.82 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

Instrument :

BNA_G

ClientSampleId :

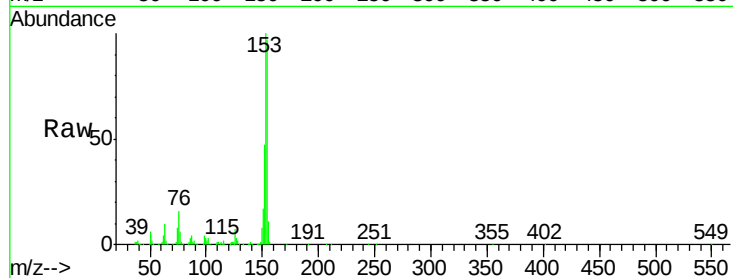
Tot Ion:154 Resp: 297636

Ion Ratio Lower Upper

154 100

153 103.2 87.5 131.3

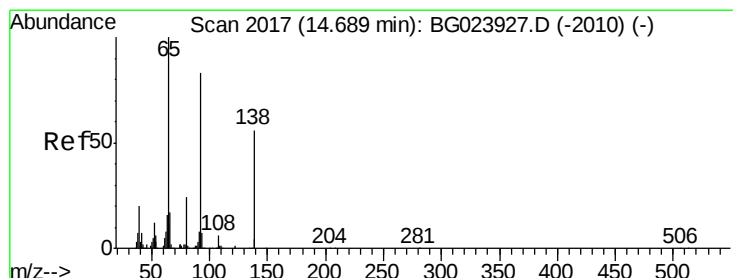
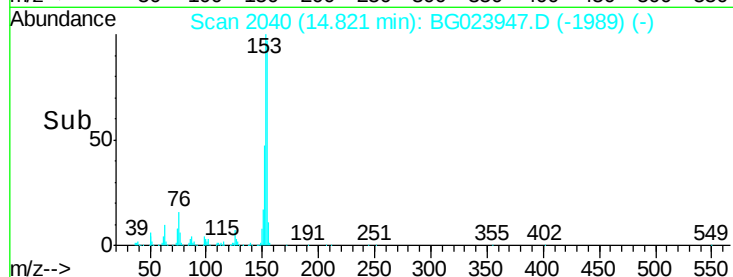
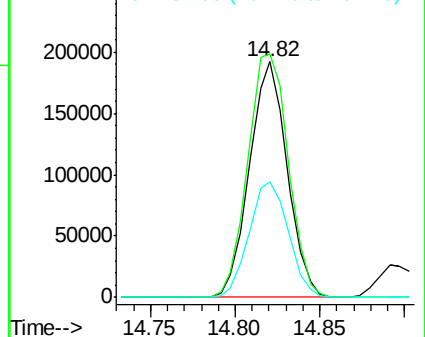
152 48.8 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.49 ng

RT: 14.68 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

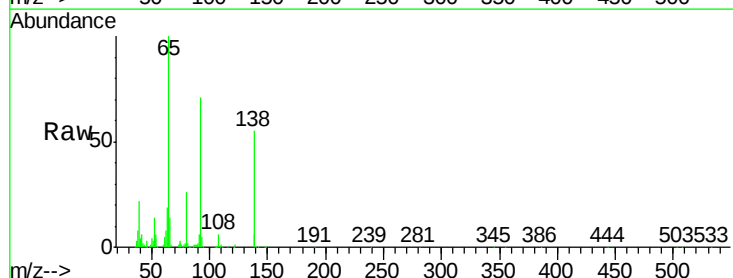
Tgt Ion:138 Resp: 89916

Ion Ratio Lower Upper

138 100

108 10.7 11.7 17.5#

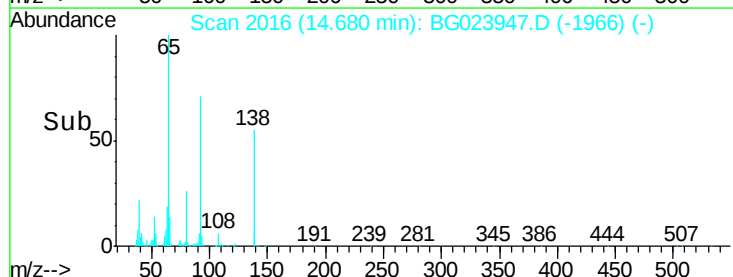
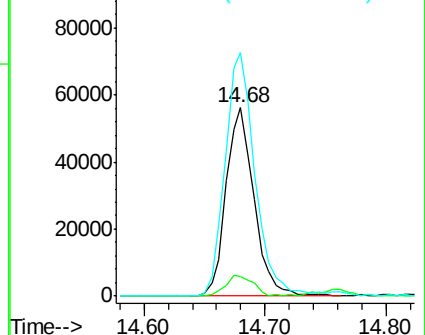
92 129.5 129.7 194.5#

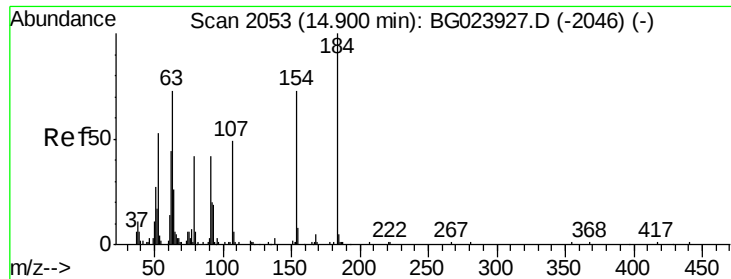


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

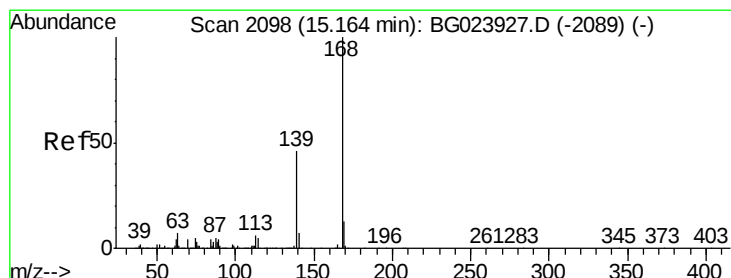
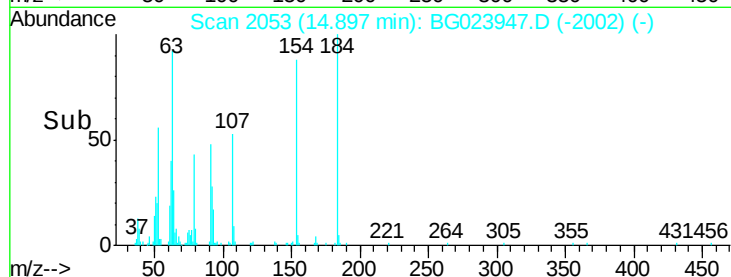
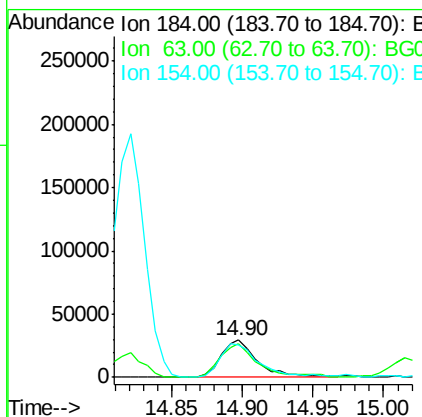
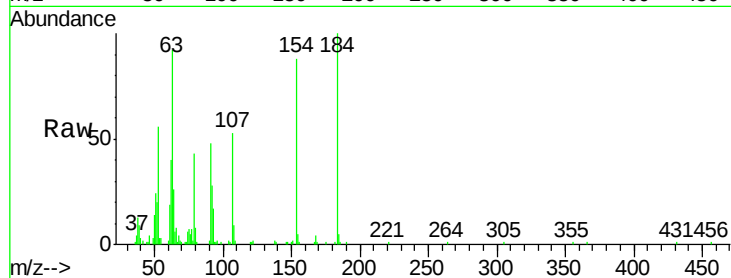




#53
2,4-Dinitrophenol
Concen: 36.36 ng
RT: 14.90 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG023947.D
Acq: 6 Sep 2016 13:54

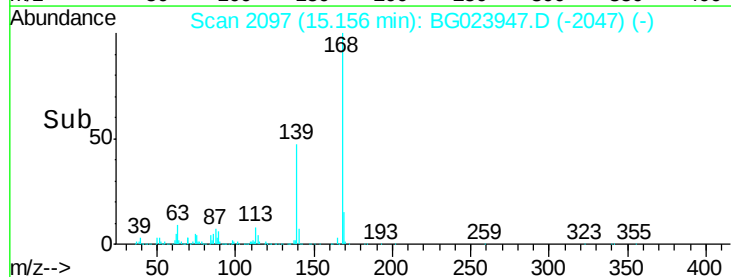
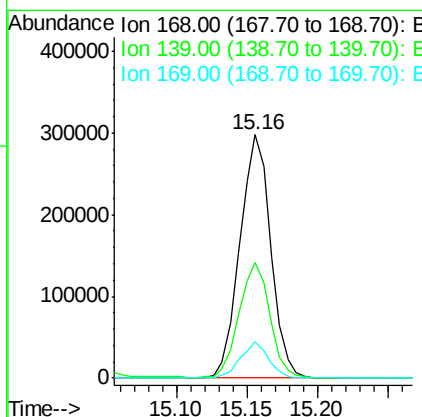
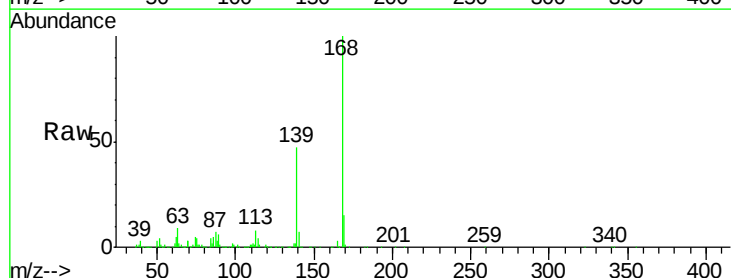
Instrument :
BNA_G
ClientSampleId :

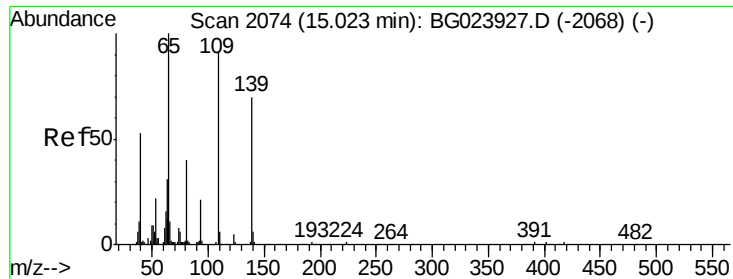
Tot Ion:184 Resp: 53743
Ion Ratio Lower Upper
184 100
63 91.7 59.6 89.4#
154 87.8 67.4 101.0



#54
Dibenzofuran
Concen: 38.24 ng
RT: 15.16 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG023947.D
Acq: 6 Sep 2016 13:54

Tgt Ion:168 Resp: 453921
Ion Ratio Lower Upper
168 100
139 47.2 36.4 54.6
169 15.0 11.9 17.9

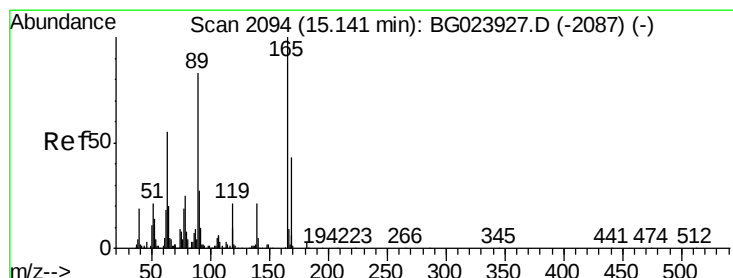
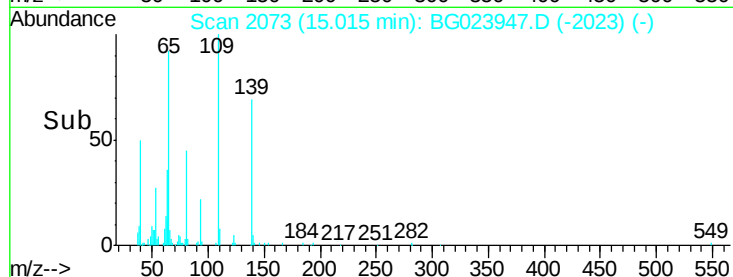
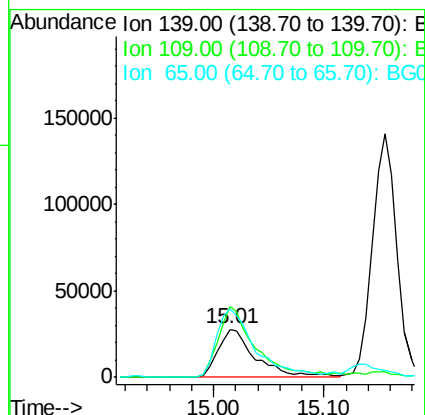
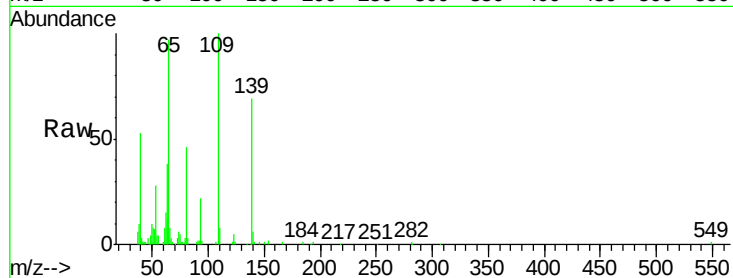




#55
4-Nitrophenol
Concen: 38.99 ng
RT: 15.01 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BG023947.D
Acq: 6 Sep 2016 13:54

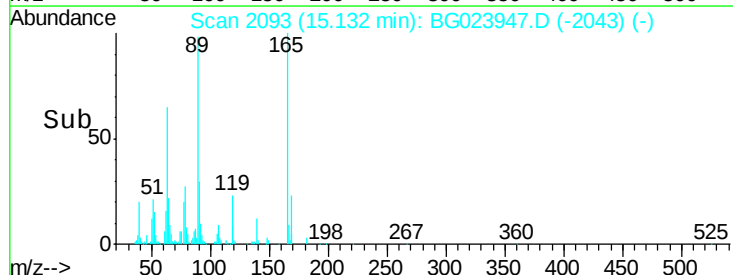
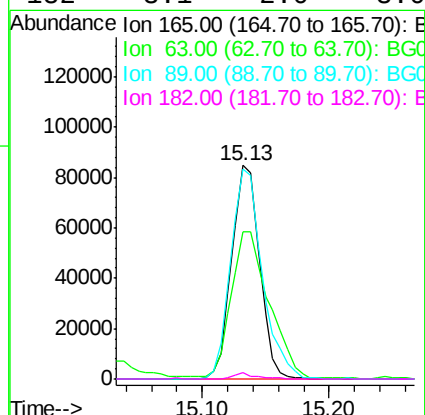
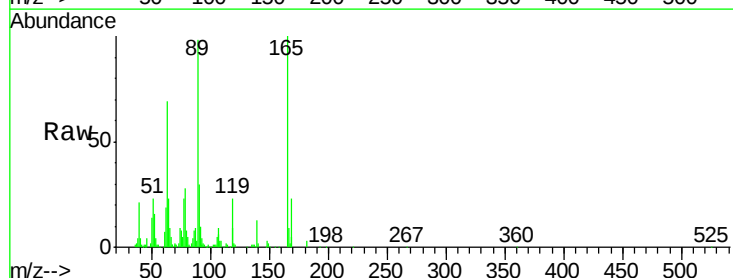
Instrument :
BNA_G
ClientSampleId :

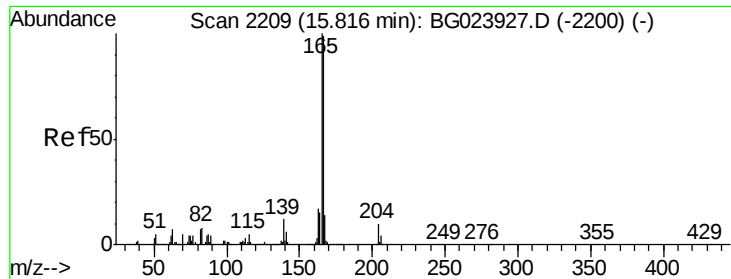
Tot Ion:139 Resp: 65650
Ion Ratio Lower Upper
139 100
109 145.6 103.0 143.0#
65 140.9 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 38.69 ng
RT: 15.13 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG023947.D
Acq: 6 Sep 2016 13:54

Tgt Ion:165 Resp: 128670
Ion Ratio Lower Upper
165 100
63 68.8 45.8 68.6#
89 98.1 68.6 102.8
182 3.1 2.0 3.0#

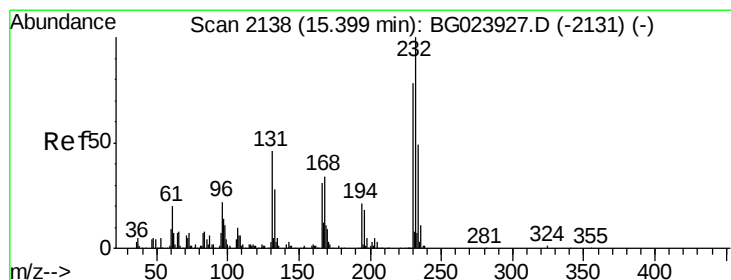
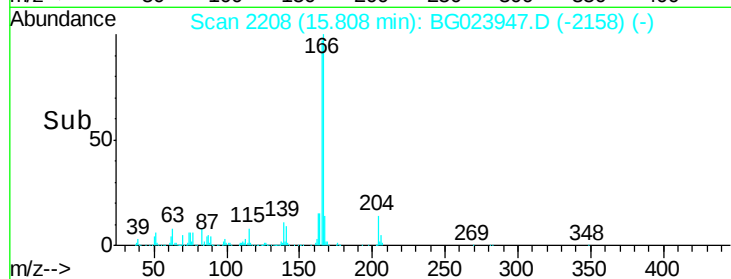
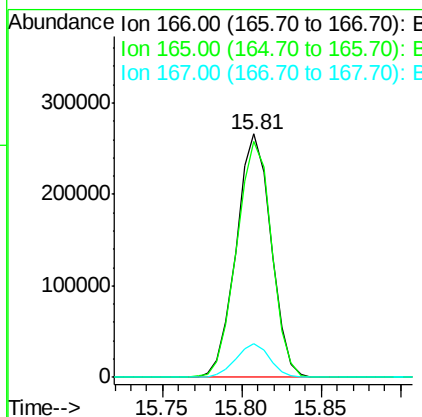
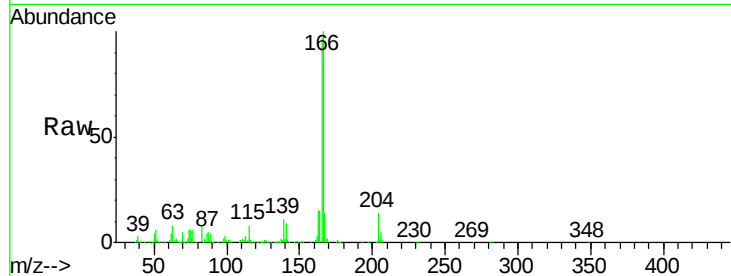




#57
Fluorene
 Concen: 39.35 ng
 RT: 15.81 min Scan# 2208
 Delta R.T. -0.01 min
 Lab File: BG023947.D
 Acq: 6 Sep 2016 13:54

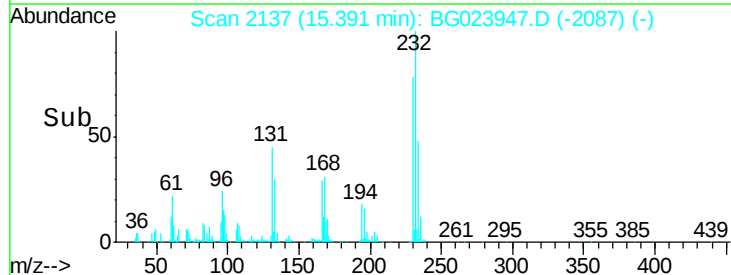
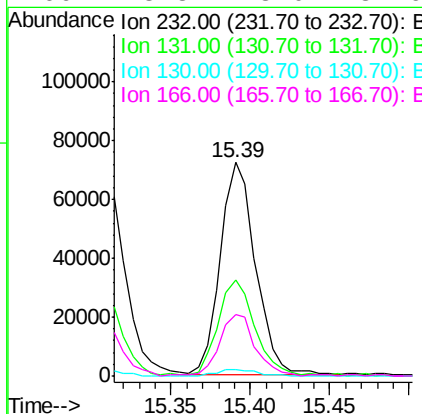
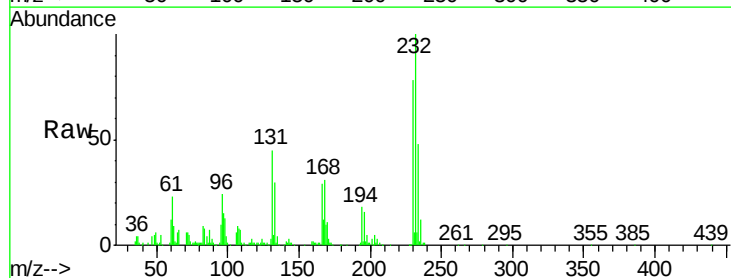
Instrument :
 BNA_G
 ClientSampleId :

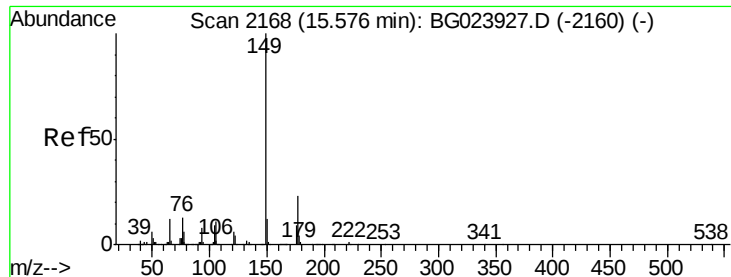
Tot Ion	Ratio	Lower	Upper
166	100		
165	96.9	81.0	121.6
167	13.7	12.0	18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.00 ng
 RT: 15.39 min Scan# 2137
 Delta R.T. -0.01 min
 Lab File: BG023947.D
 Acq: 6 Sep 2016 13:54

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.3	32.7	49.1
130	3.6	2.6	3.8
166	28.8	23.0	34.6





#59

Diethylphthalate

Concen: 38.41 ng

RT: 15.57 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

Instrument :

BNA_G

ClientSampleId :

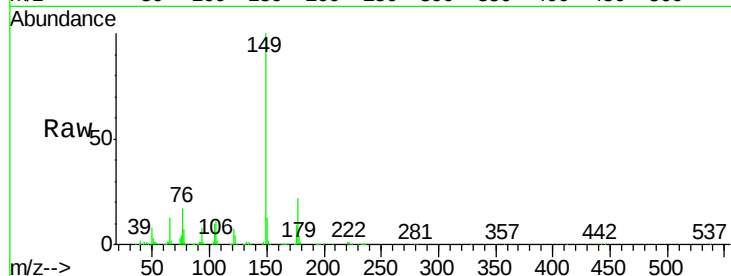
Tot Ion:149 Resp: 439409

Ion Ratio Lower Upper

149 100

177 22.4 19.2 28.8

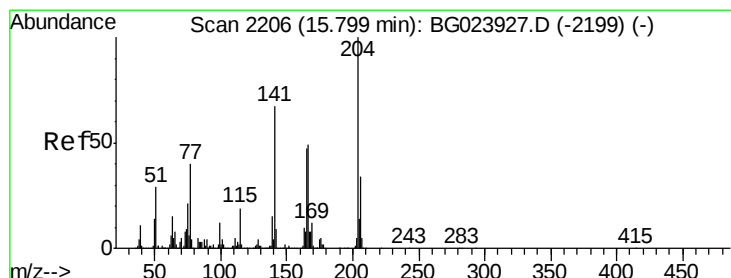
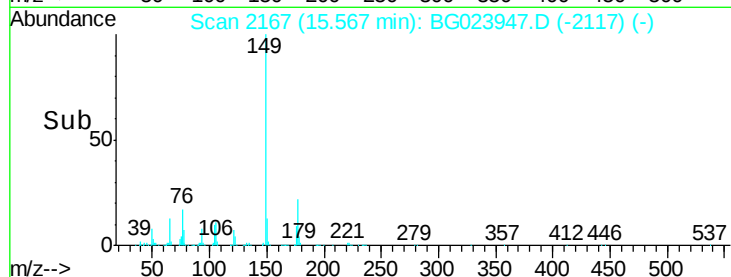
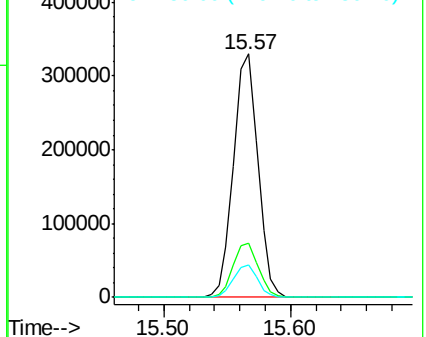
150 13.5 10.6 16.0



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: 40.57 ng

RT: 15.79 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

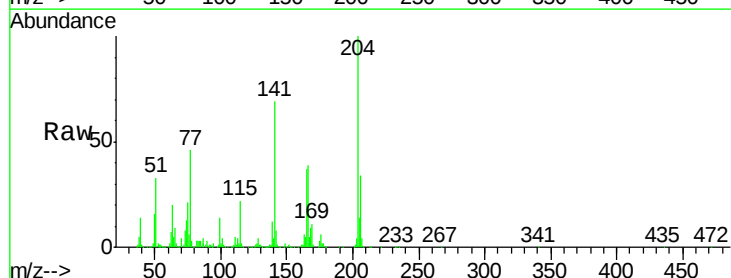
Tgt Ion:204 Resp: 224800

Ion Ratio Lower Upper

204 100

206 33.9 28.5 42.7

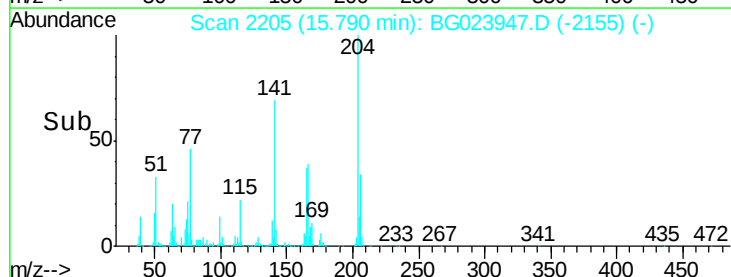
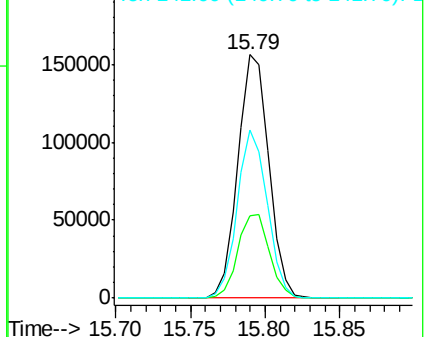
141 68.9 51.4 77.0

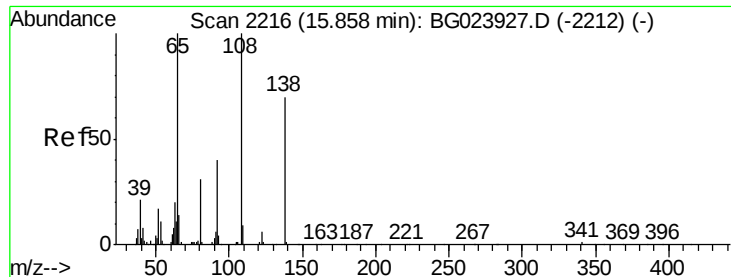


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

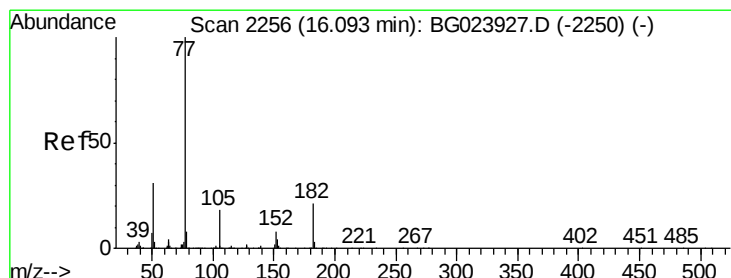
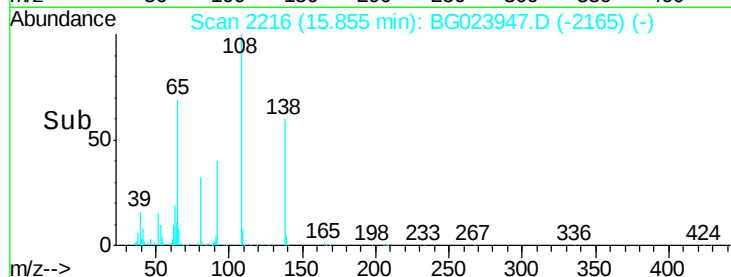
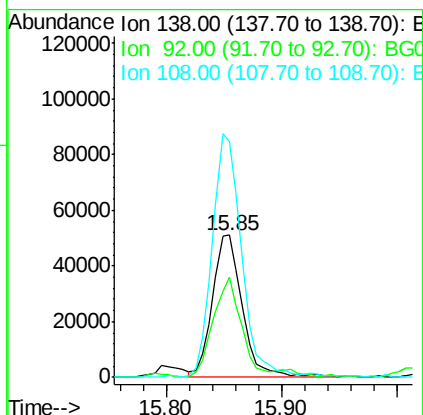
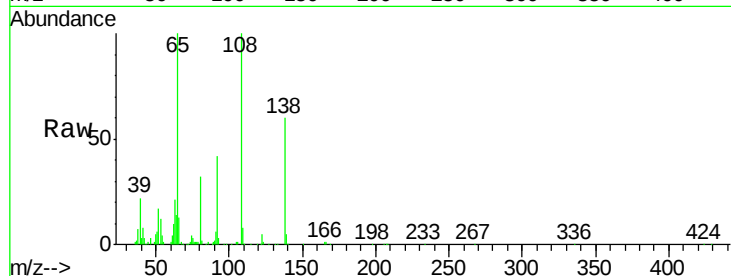




#61
4-Nitroaniline
Concen: 42.21 ng
RT: 15.85 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG023947.D
Acq: 6 Sep 2016 13:54

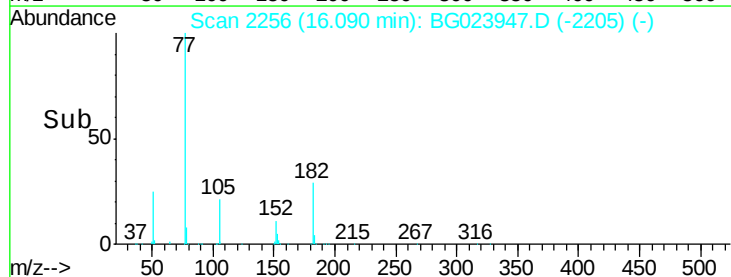
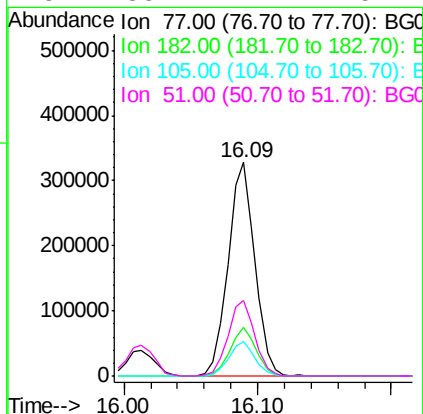
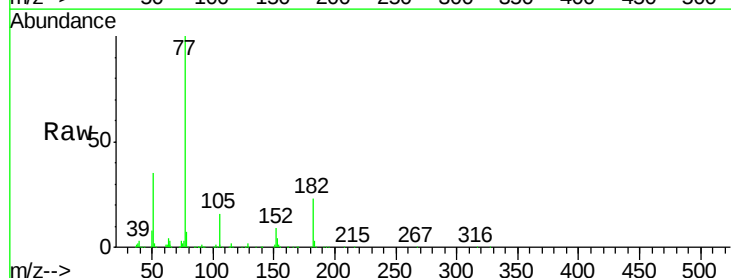
Instrument :
BNA_G
ClientSampleId :

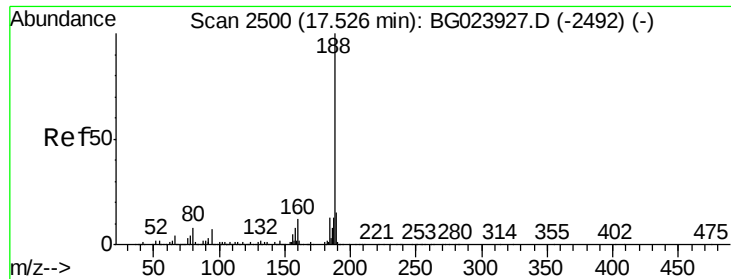
Tot Ion:138 Resp: 90288
Ion Ratio Lower Upper
138 100
92 70.6 54.1 94.1
108 166.3 133.9 173.9



#62
Azobenzene
Concen: 41.25 ng
RT: 16.09 min Scan# 2256
Delta R.T. -0.00 min
Lab File: BG023947.D
Acq: 6 Sep 2016 13:54

Tgt Ion: 77 Resp: 457062
Ion Ratio Lower Upper
77 100
182 22.7 3.5 43.5
105 16.4 0.0 38.5
51 35.1 17.1 57.1

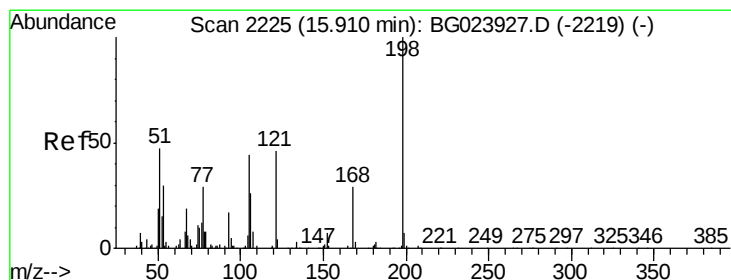
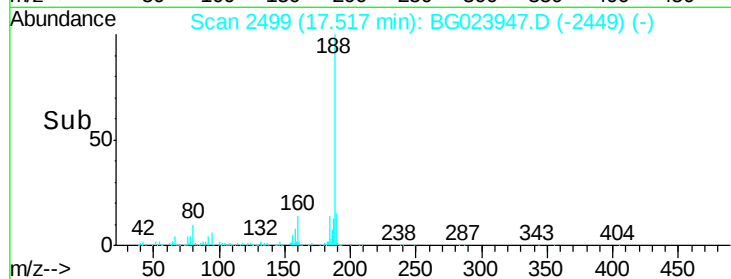
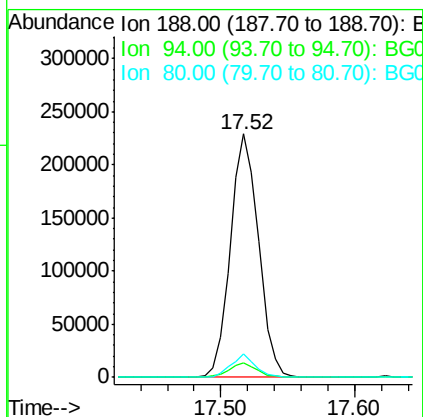
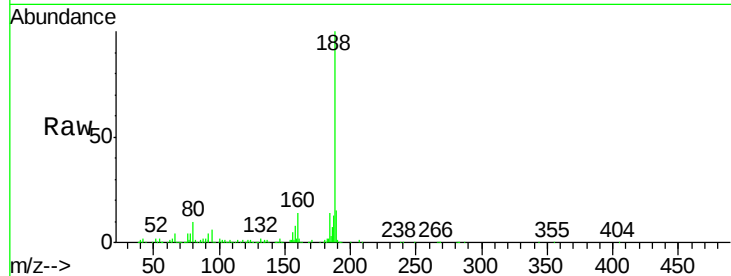




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.52 min Scan# 2499
Delta R.T. -0.01 min
Lab File: BG023947.D
Acq: 6 Sep 2016 13:54

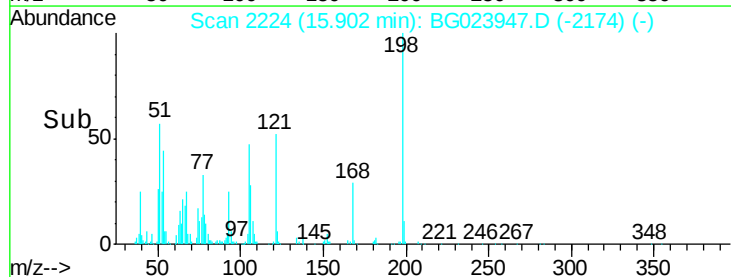
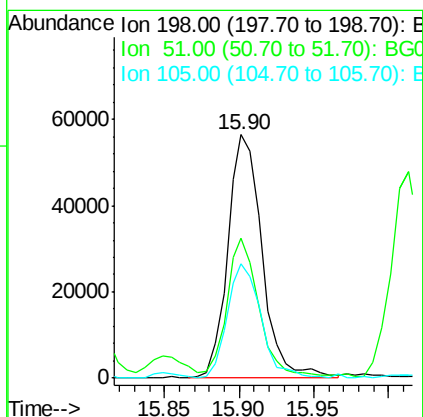
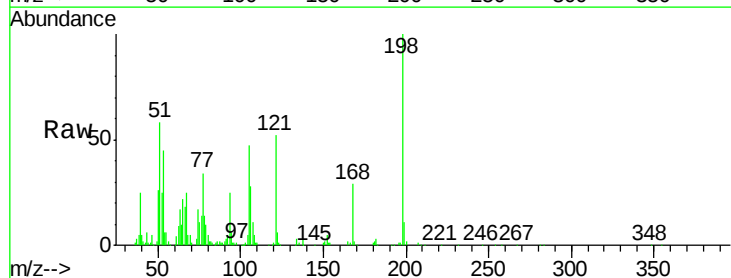
Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 335969
Ion Ratio Lower Upper
188 100
94 6.0 5.2 7.8
80 9.9 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 39.02 ng
RT: 15.90 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG023947.D
Acq: 6 Sep 2016 13:54

Tgt Ion:198 Resp: 91009
Ion Ratio Lower Upper
198 100
51 57.6 26.0 66.0
105 46.9 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 39.57 ng

RT: 16.01 min Scan# 2243

Delta R.T. -0.01 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

Instrument :

BNA_G

ClientSampleId :

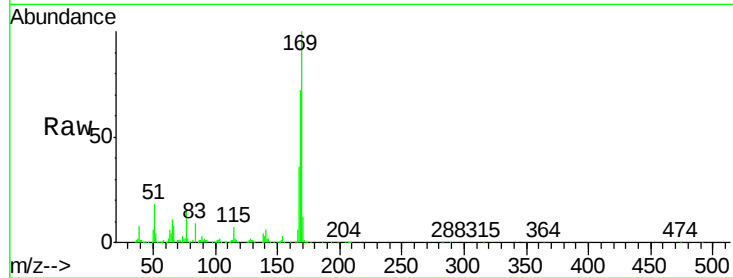
Tot Ion:169 Resp: 377641

Ion Ratio Lower Upper

169 100

168 72.1 55.0 82.4

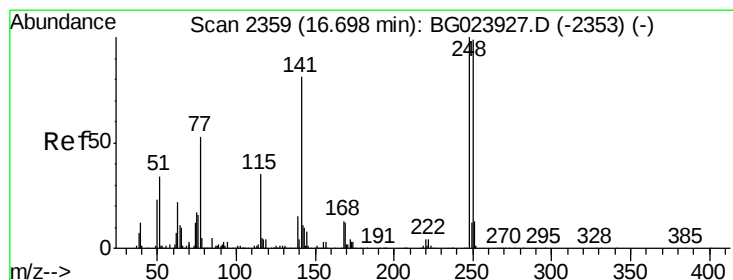
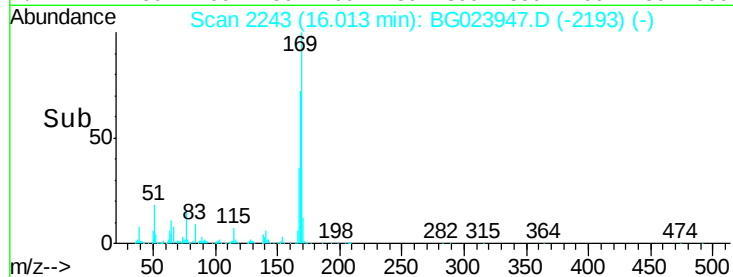
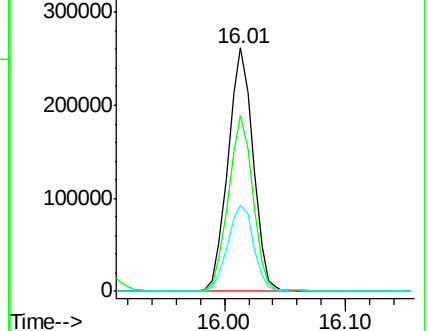
167 35.5 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.92 ng

RT: 16.69 min Scan# 2359

Delta R.T. -0.00 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

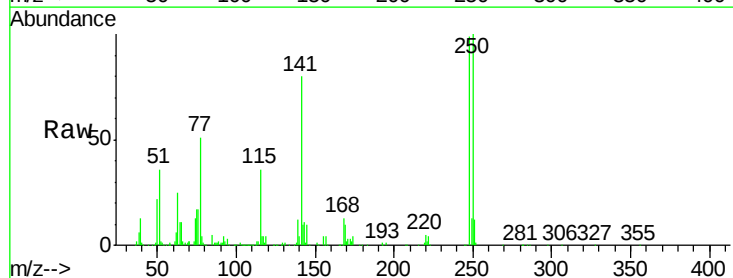
Tgt Ion:248 Resp: 171346

Ion Ratio Lower Upper

248 100

250 101.2 77.8 116.8

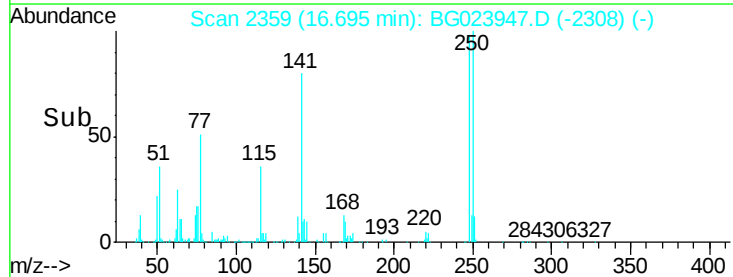
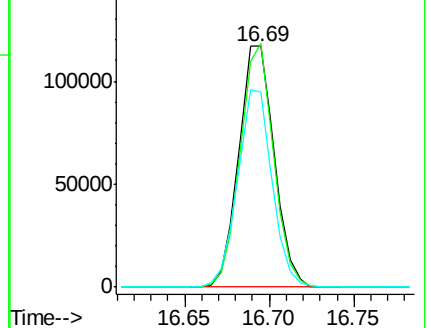
141 81.0 65.7 98.5

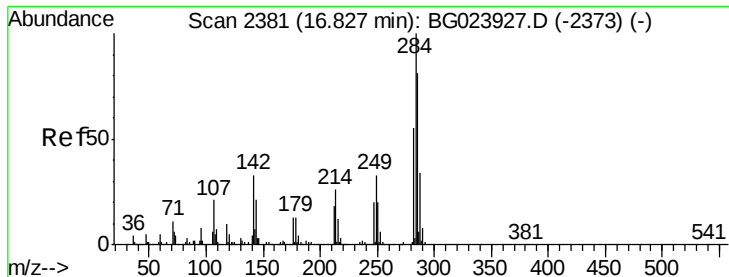


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.22 ng

RT: 16.82 min Scan# 2380

Delta R.T. -0.01 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

Instrument :

BNA_G

ClientSampleId :

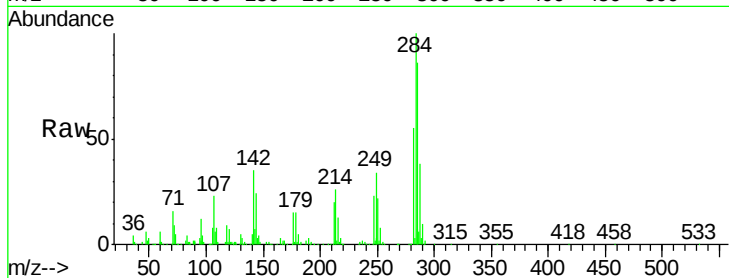
Tot Ion:284 Resp: 183210

Ion Ratio Lower Upper

284 100

142 35.3 26.8 40.2

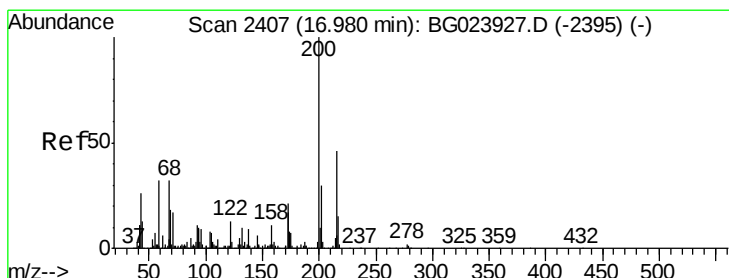
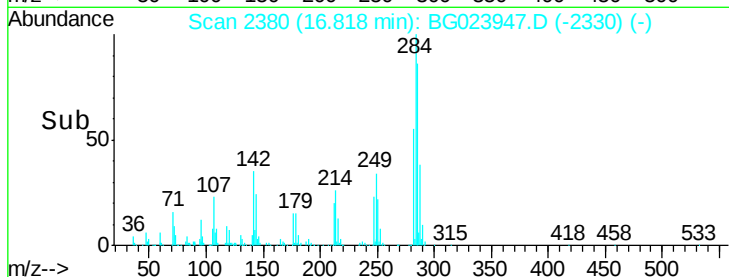
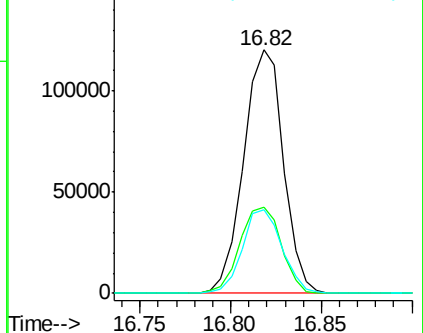
249 34.4 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.55 ng

RT: 16.96 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

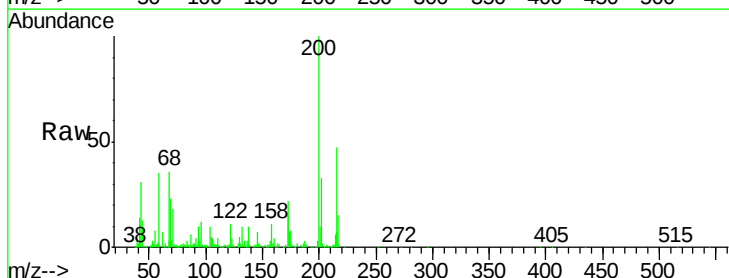
Tgt Ion:200 Resp: 166496

Ion Ratio Lower Upper

200 100

173 22.2 1.6 41.6

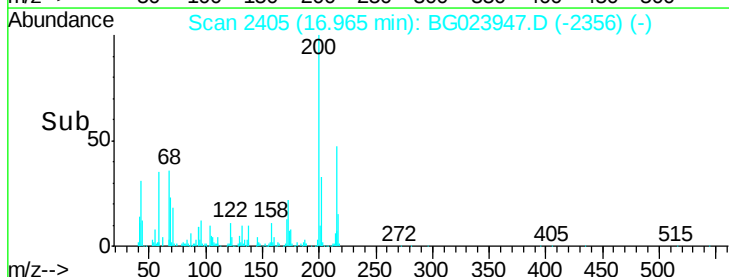
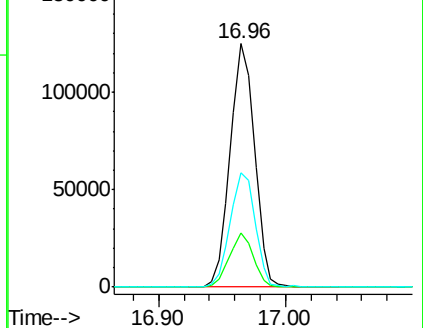
215 46.8 28.7 68.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

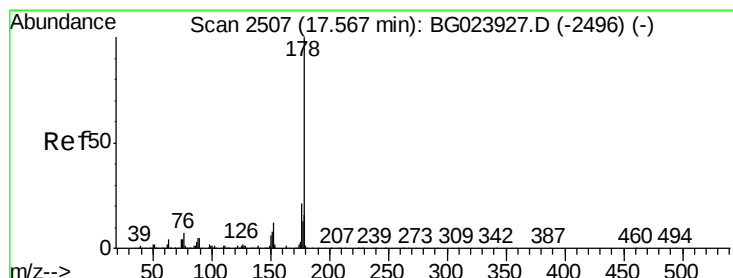
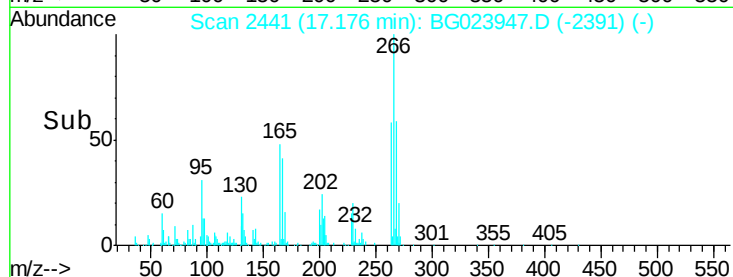
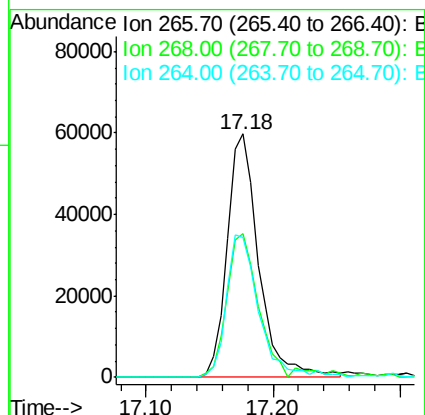
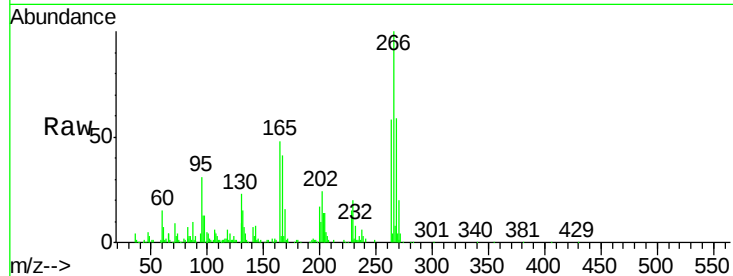




#69
 Pentachlorophenol
 Concen: 40.29 ng
 RT: 17.18 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG023947.D
 Acq: 6 Sep 2016 13:54

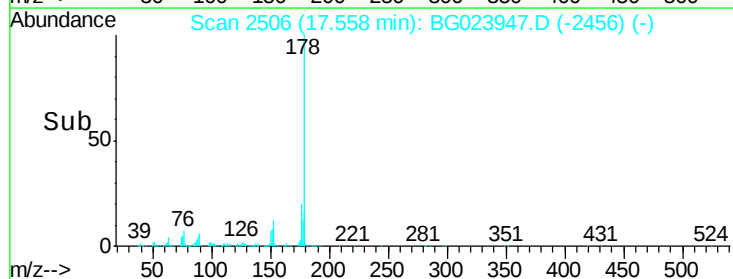
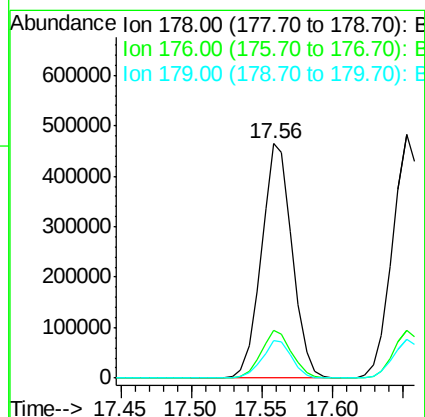
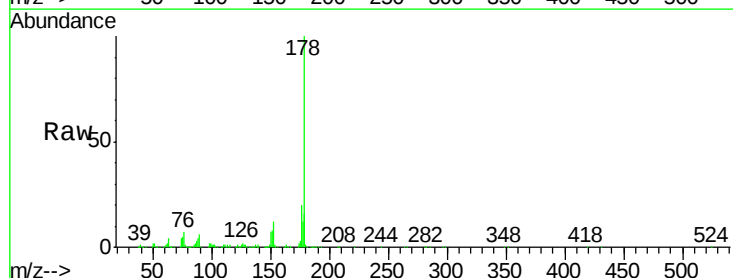
Instrument :
 BNA_G
 ClientSampleId :

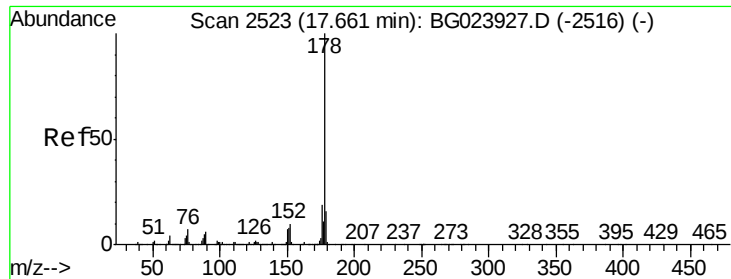
Tot Ion	Ratio	Lower	Upper
266	100		
268	59.1	51.9	77.9
264	57.6	50.6	75.8



#70
 Phenanthrene
 Concen: 40.46 ng
 RT: 17.56 min Scan# 2506
 Delta R.T. -0.01 min
 Lab File: BG023947.D
 Acq: 6 Sep 2016 13:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.8	25.2
179	15.9	14.3	21.5

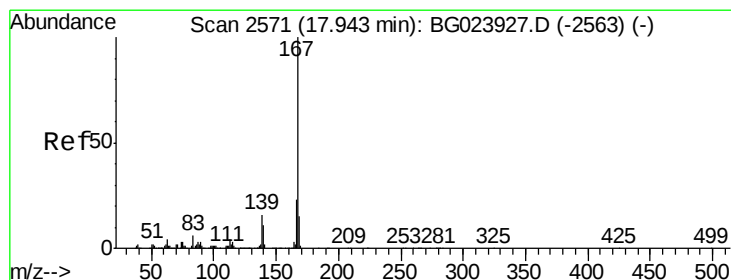
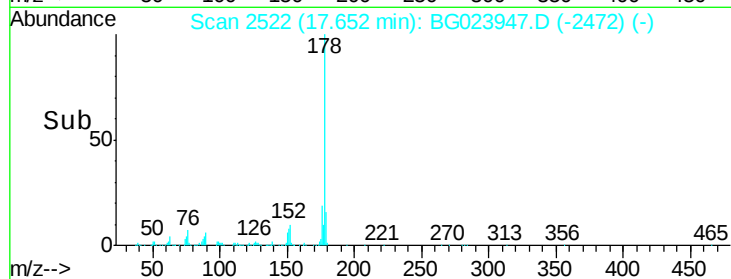
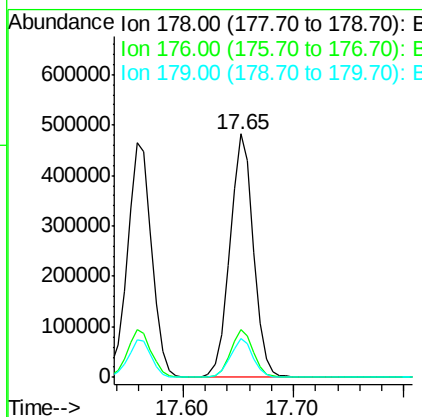
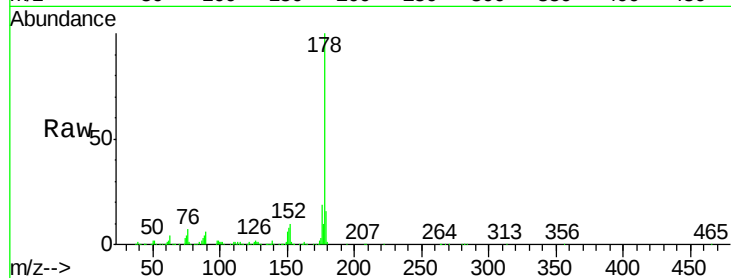




#71
 Anthracene
 Concen: 40.24 ng
 RT: 17.65 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BG023947.D
 Acq: 6 Sep 2016 13:54

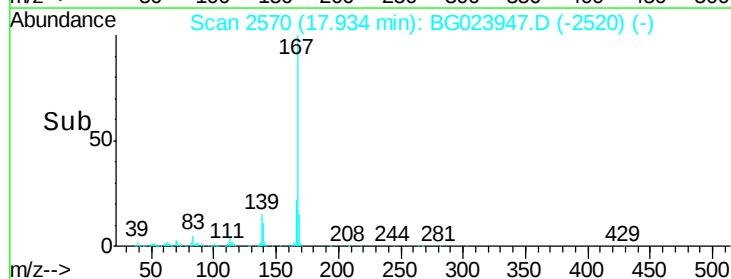
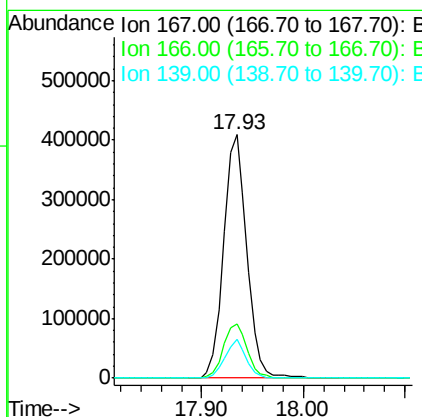
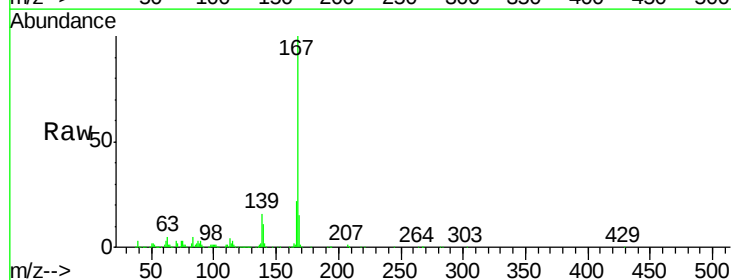
Instrument :
 BNA_G
 ClientSampleId :

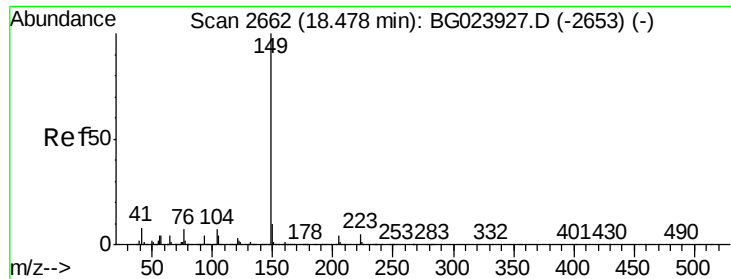
Tot Ion:178 Resp: 717424
 Ion Ratio Lower Upper
 178 100
 176 19.5 17.3 25.9
 179 15.9 14.0 21.0



#72
 Carbazole
 Concen: 39.96 ng
 RT: 17.93 min Scan# 2570
 Delta R.T. -0.01 min
 Lab File: BG023947.D
 Acq: 6 Sep 2016 13:54

Tgt Ion:167 Resp: 646430
 Ion Ratio Lower Upper
 167 100
 166 22.2 20.7 31.1
 139 15.7 11.9 17.9





#73

Di-n-butylphthalate

Concen: 39.87 ng

RT: 18.46 min Scan# 2660

Delta R.T. -0.01 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

Instrument :

BNA_G

ClientSampleId :

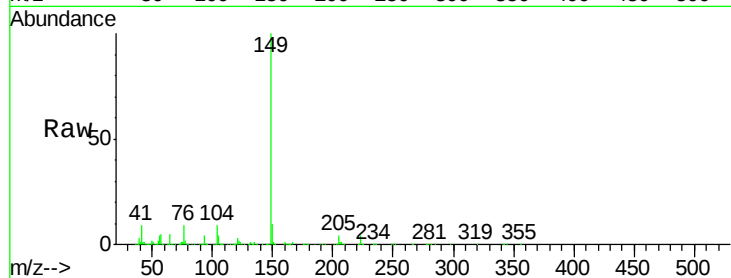
Tot Ion:149 Resp: 769498

Ion Ratio Lower Upper

149 100

150 10.2 9.1 13.7

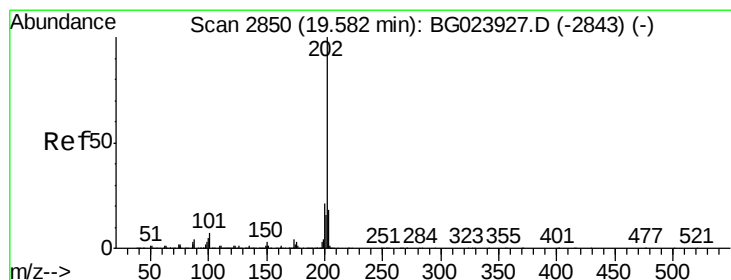
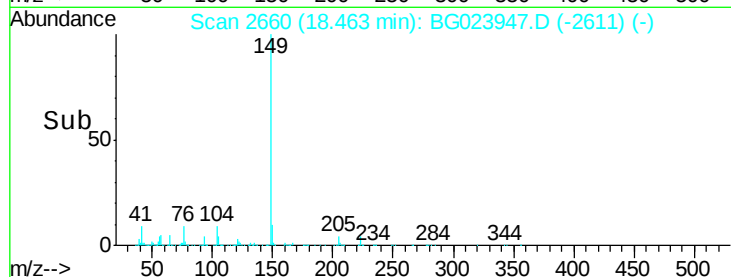
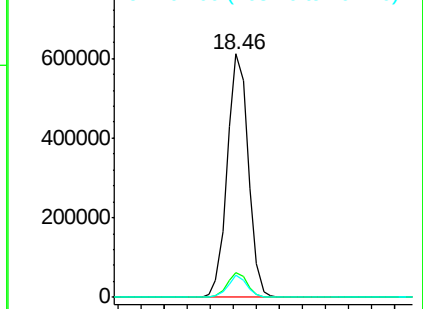
104 8.9 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.97 ng

RT: 19.57 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

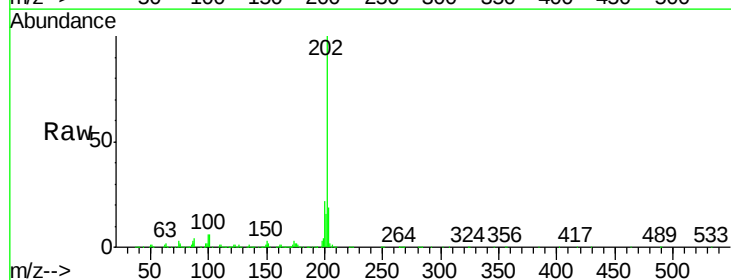
Tgt Ion:202 Resp: 862135

Ion Ratio Lower Upper

202 100

101 6.5 0.0 27.4

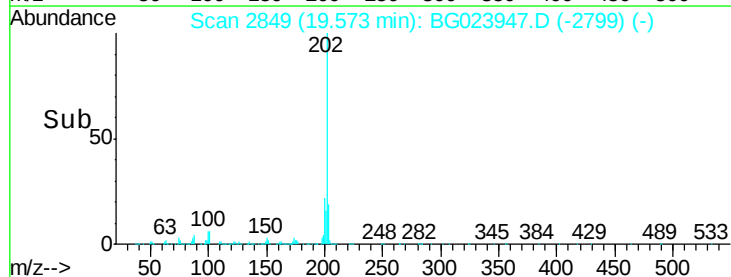
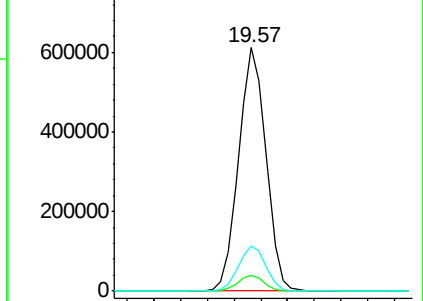
203 18.7 1.7 41.7

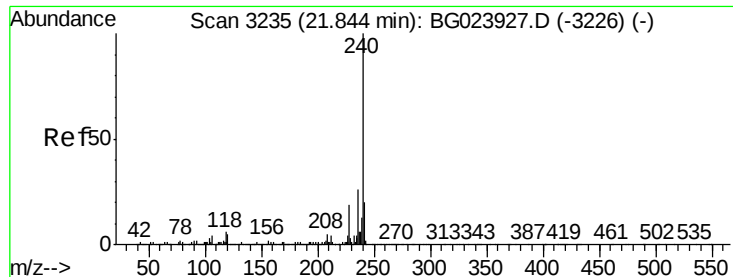


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3233

Delta R.T. -0.01 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

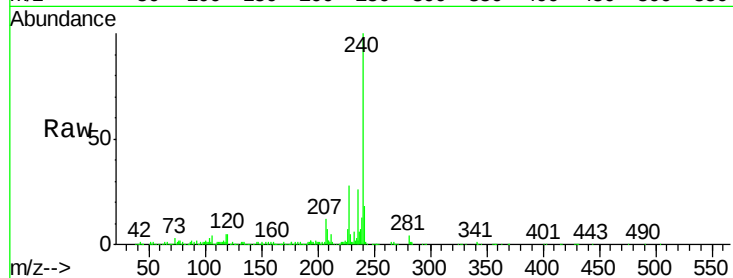
Instrument :

BNA_G

ClientSampleId :

Tot Ion:240 Resp: 375336

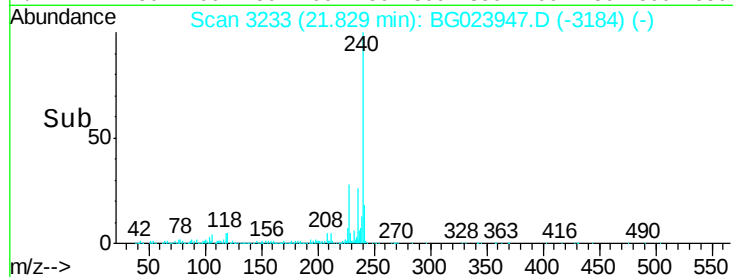
Ion	Ratio	Lower	Upper
240	100		
120	5.0	4.1	6.1
236	25.8	21.1	31.7



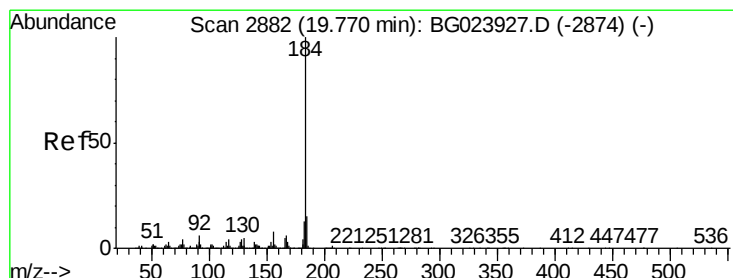
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.70 21.80 21.90



#76

Benzidine

Concen: 40.10 ng

RT: 19.76 min Scan# 2880

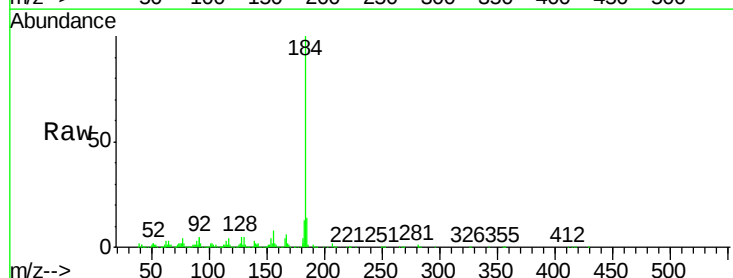
Delta R.T. -0.01 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

Tgt Ion:184 Resp: 466092

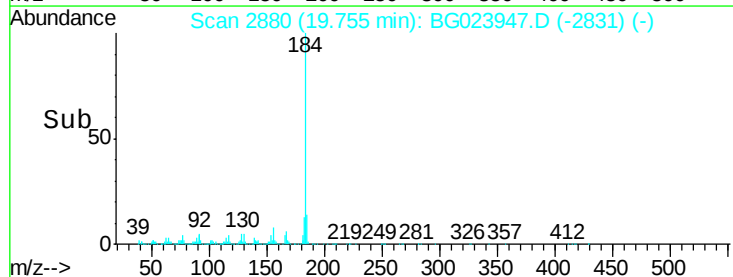
Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.6	19.0
183	13.4	10.7	16.1



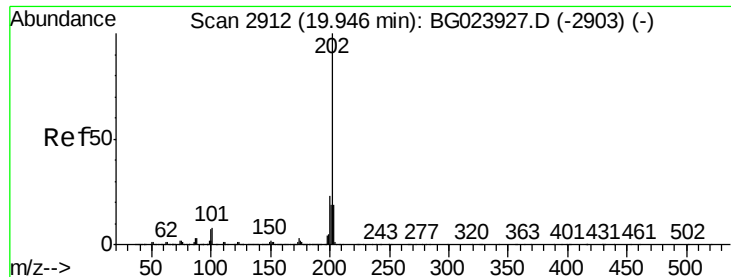
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



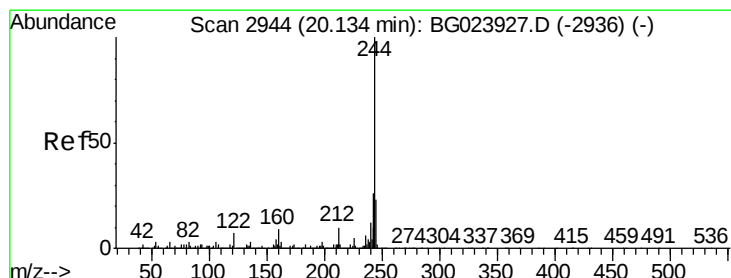
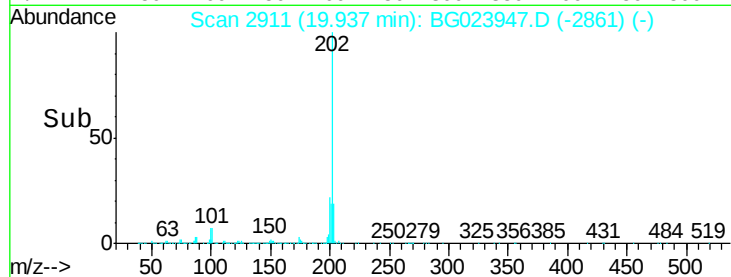
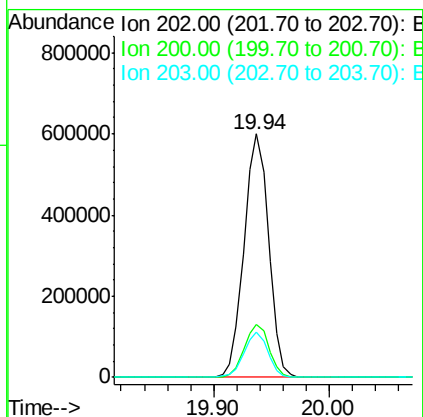
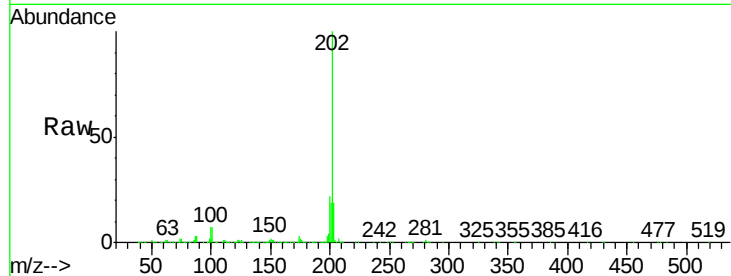
Time--> 19.70 19.80 19.90



#77
Pvrene
Concen: 38.55 ng
RT: 19.94 min Scan# 2911
Delta R.T. -0.01 min
Lab File: BG023947.D
Acq: 6 Sep 2016 13:54

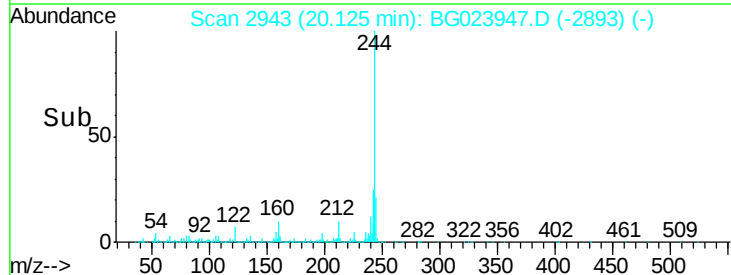
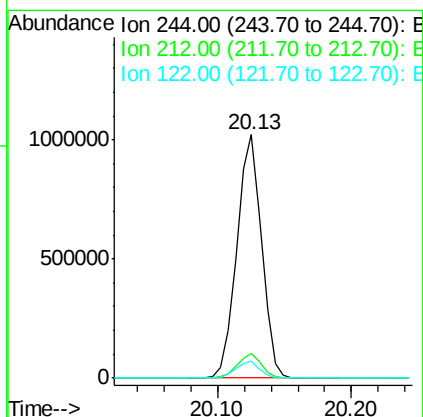
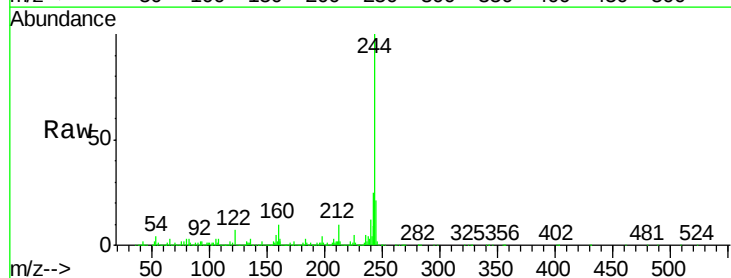
Instrument :
BNA_G
ClientSampleId :

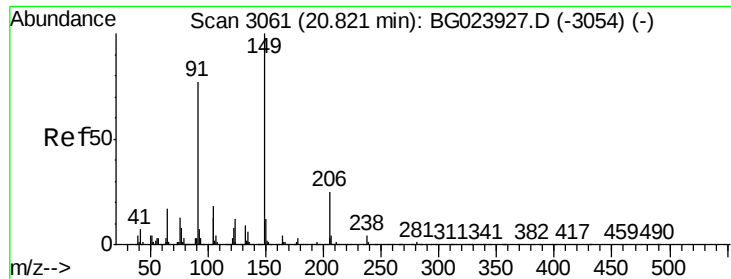
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	21.2	31.8
203	18.6	16.8	25.2



#78
Terphenyl-d14
Concen: 79.72 ng
RT: 20.13 min Scan# 2943
Delta R.T. -0.01 min
Lab File: BG023947.D
Acq: 6 Sep 2016 13:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.1	10.8	16.2#
122	6.8	8.0	12.0#





#79

Butylbenzylphthalate

Concen: 39.11 ng

RT: 20.81 min Scan# 3059

Delta R.T. -0.01 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

Instrument :

BNA_G

ClientSampleId :

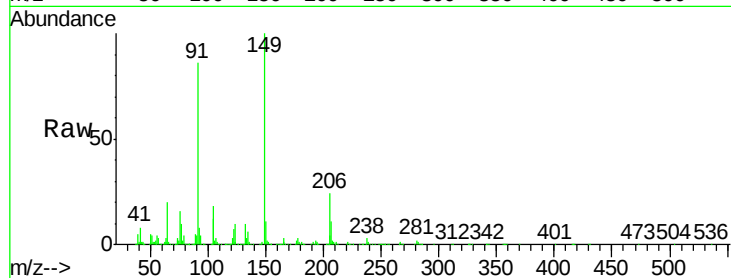
Tot Ion:149 Resp: 348069

Ion Ratio Lower Upper

149 100

91 86.1 68.1 102.1

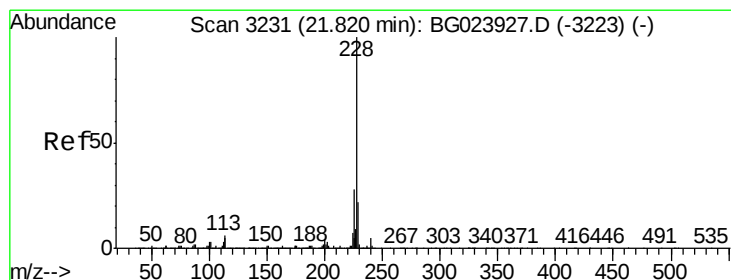
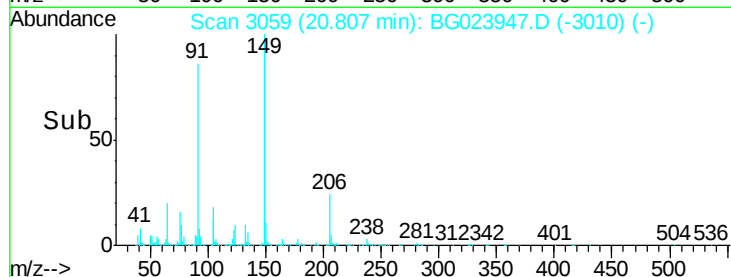
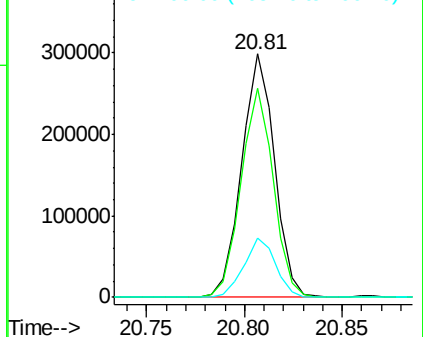
206 24.4 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.12 ng

RT: 21.88 min Scan# 3241

Delta R.T. 0.06 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

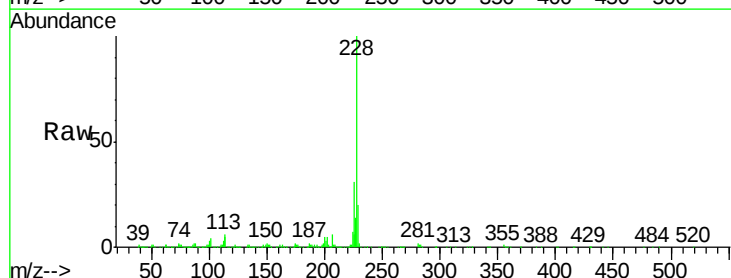
Tgt Ion:228 Resp: 822042

Ion Ratio Lower Upper

228 100

226 31.4 25.3 37.9

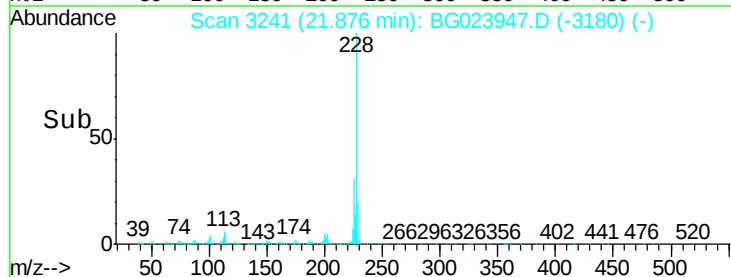
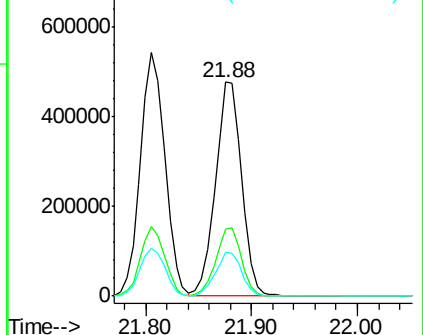
229 20.4 19.9 29.9

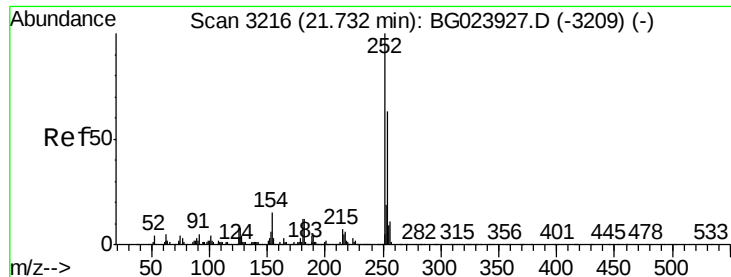


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

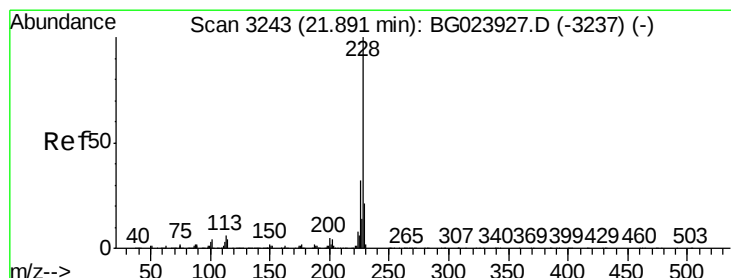
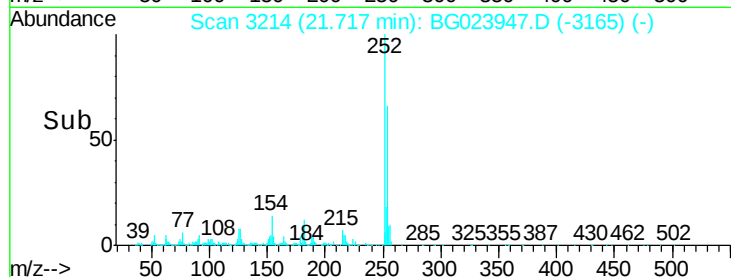
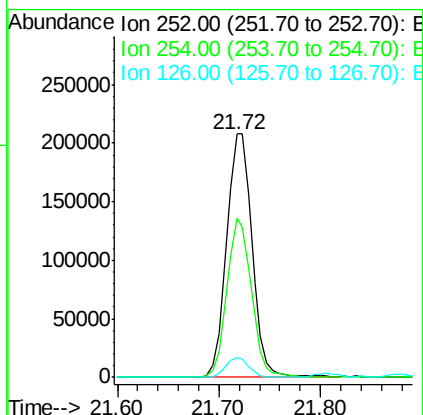
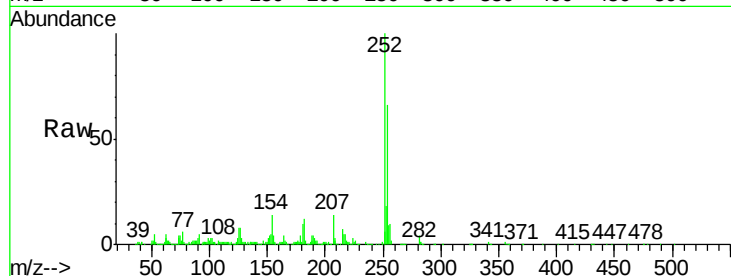




#81
 3,3'-Dichlorobenzidine
 Concen: 43.18 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.01 min
 Lab File: BG023947.D
 Acq: 6 Sep 2016 13:54

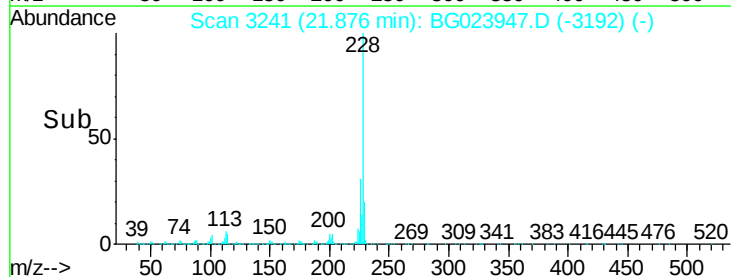
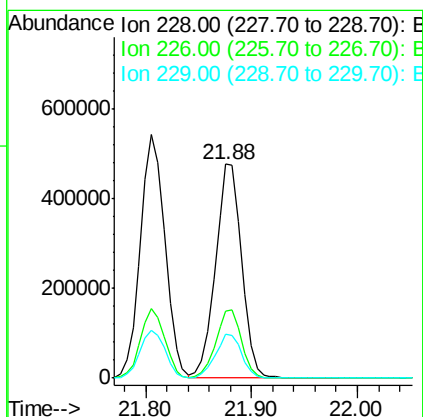
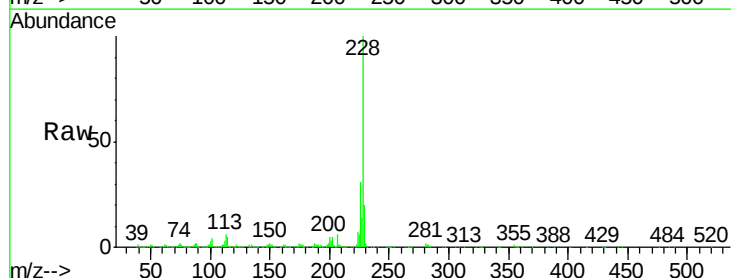
Instrument :
 BNA_G
 ClientSampleId :

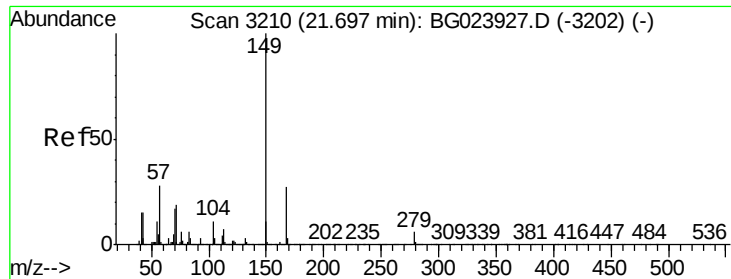
Tot Ion:252 Resp: 362670
 Ion Ratio Lower Upper
 252 100
 254 65.6 51.2 76.8
 126 8.2 5.3 7.9#



#82
 Chrysene
 Concen: 41.10 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG023947.D
 Acq: 6 Sep 2016 13:54

Tgt Ion:228 Resp: 822042
 Ion Ratio Lower Upper
 228 100
 226 31.4 26.7 40.1
 229 20.4 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.66 ng

RT: 21.68 min Scan# 3208

Delta R.T. -0.01 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

Instrument :

BNA_G

ClientSampleId :

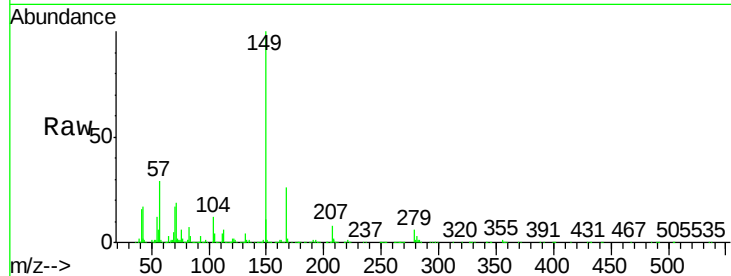
Tot Ion:149 Resp: 471086

Ion Ratio Lower Upper

149 100

167 26.4 24.0 36.0

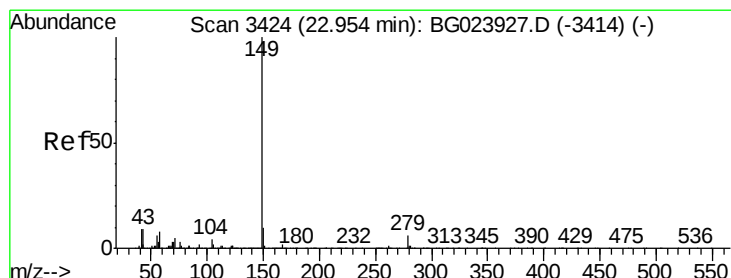
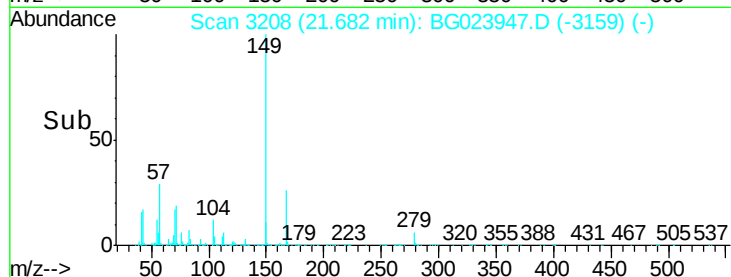
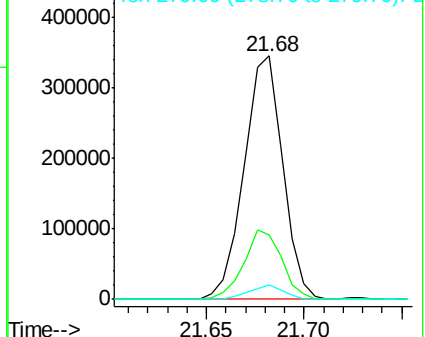
279 6.1 4.8 7.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.29 ng

RT: 22.93 min Scan# 3421

Delta R.T. -0.02 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

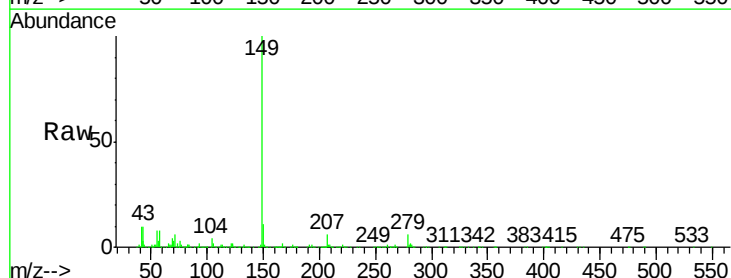
Tgt Ion:149 Resp: 805151

Ion Ratio Lower Upper

149 100

167 1.7 1.5 2.3

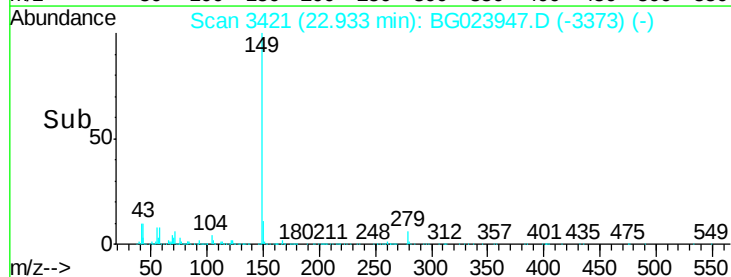
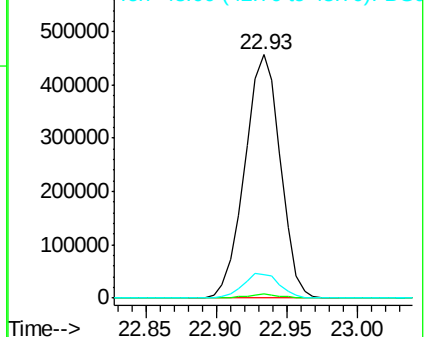
43 10.6 8.8 13.2

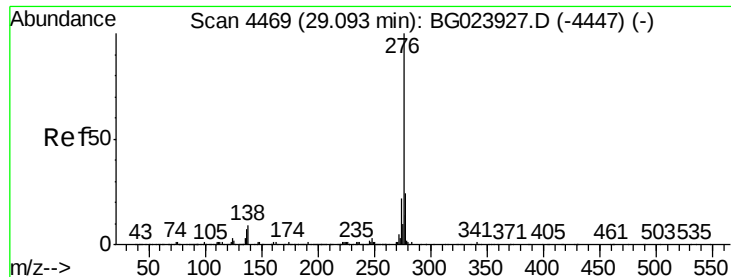


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

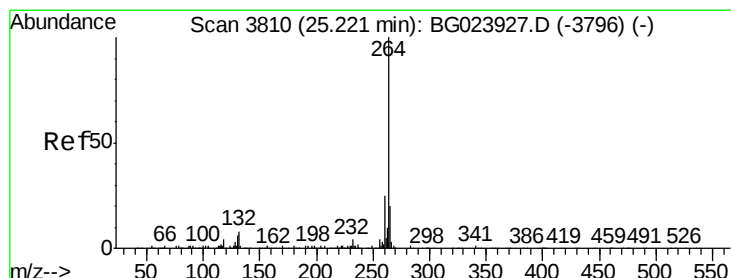
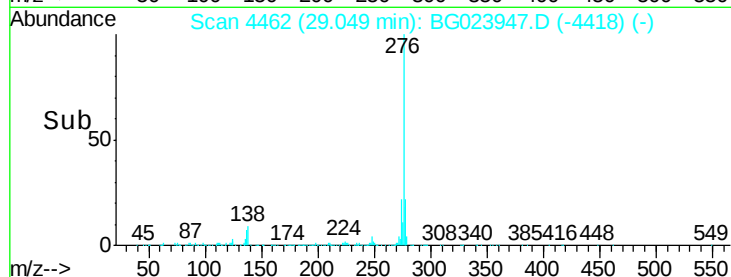
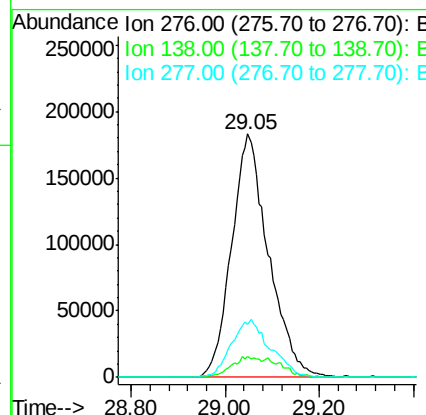
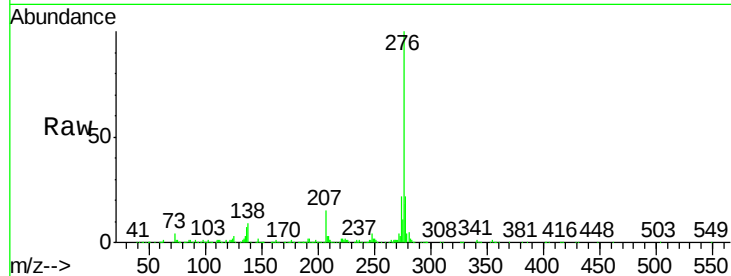




#85
Indeno(1,2,3-cd)pyrene
Concen: 45.05 ng
RT: 29.05 min Scan# 4462
Delta R.T. -0.04 min
Lab File: BG023947.D
Acq: 6 Sep 2016 13:54

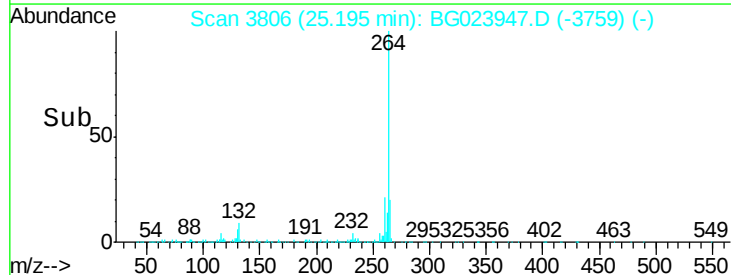
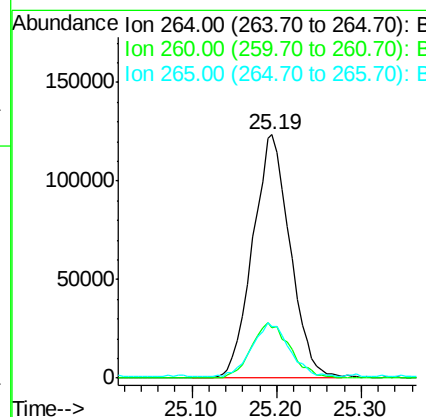
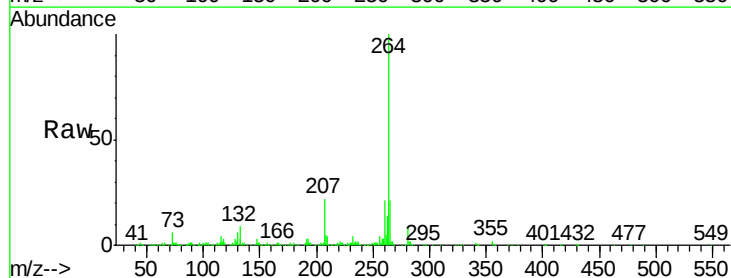
Instrument :
BNA_G
ClientSampleId :

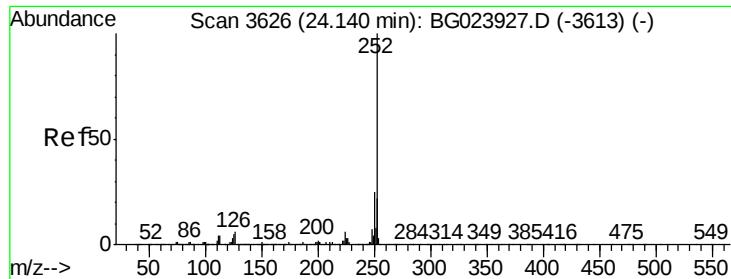
Tot Ion	Ratio	Lower	Upper
276	100		
138	6.6	0.0	0.0#
277	25.0	0.0	0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.19 min Scan# 3806
Delta R.T. -0.03 min
Lab File: BG023947.D
Acq: 6 Sep 2016 13:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	20.7	18.4	27.6
265	21.3	18.9	28.3

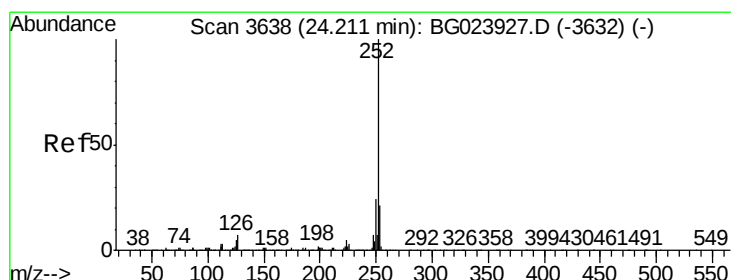
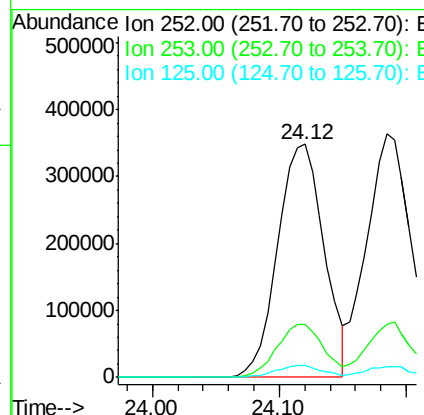
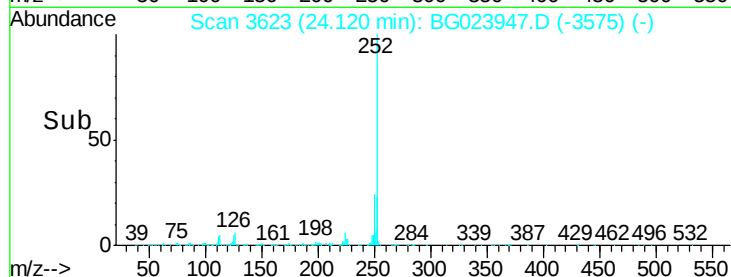
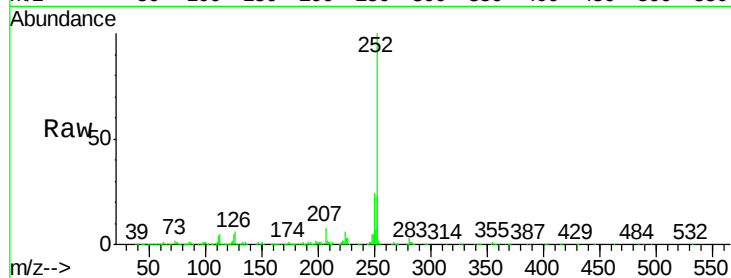




#87
Benzo(b)fluoranthene
Concen: 40.83 ng
RT: 24.12 min Scan# 3623
Delta R.T. -0.02 min
Lab File: BG023947.D
Acq: 6 Sep 2016 13:54

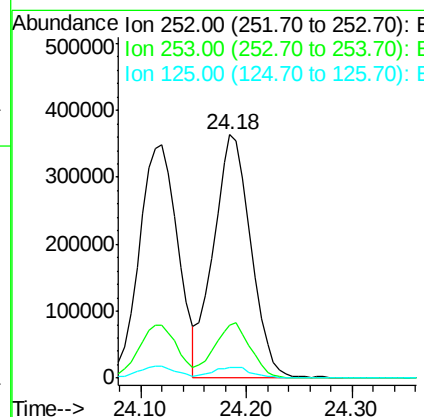
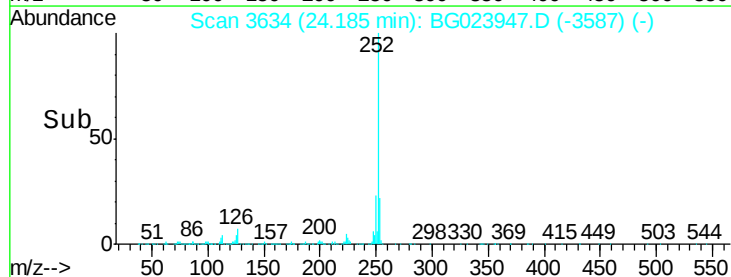
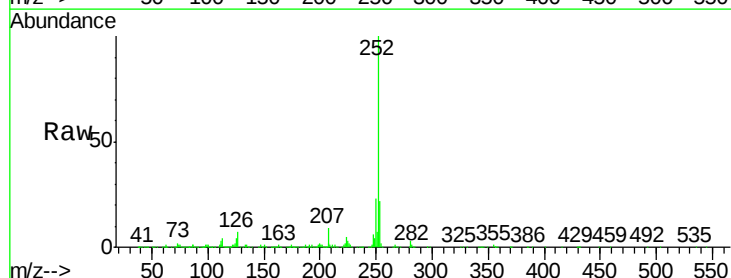
Instrument :
BNA_G
ClientSampled :

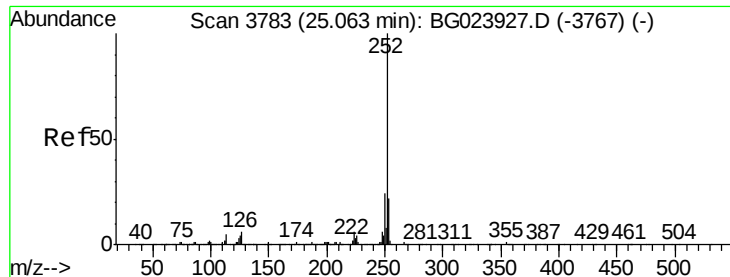
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.9	28.3
125	5.2	3.9	5.9



#88
Benzo(k)fluoranthene
Concen: 41.70 ng
RT: 24.18 min Scan# 3634
Delta R.T. -0.03 min
Lab File: BG023947.D
Acq: 6 Sep 2016 13:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.8	28.2
125	4.4	3.2	4.8





#89

Benzo(a)pyrene

Concen: 41.16 ng

RT: 25.03 min Scan# 3778

Delta R.T. -0.03 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

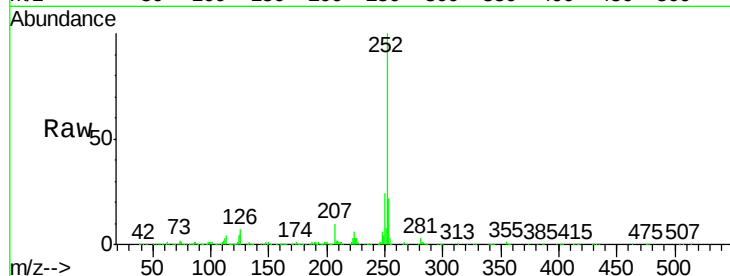
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 843706

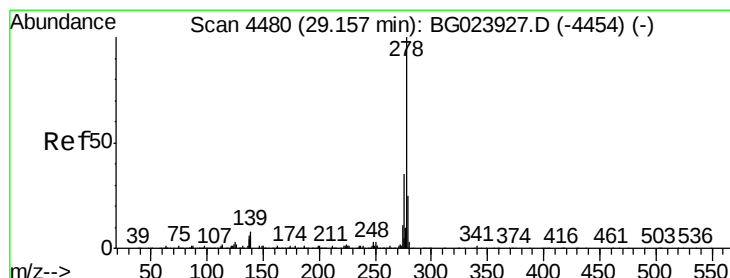
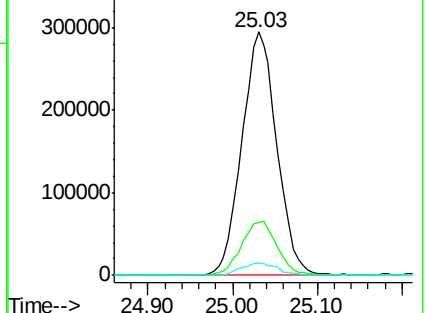
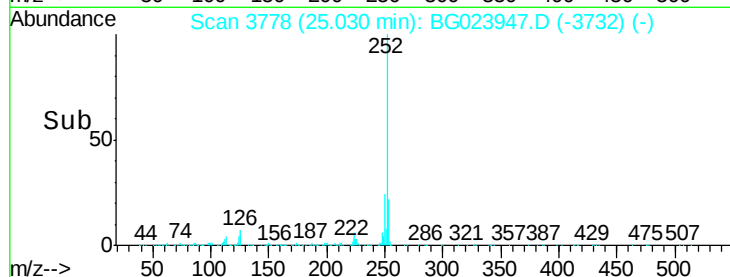
Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.7	28.1
125	4.9	3.9	5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.12 ng

RT: 29.11 min Scan# 4473

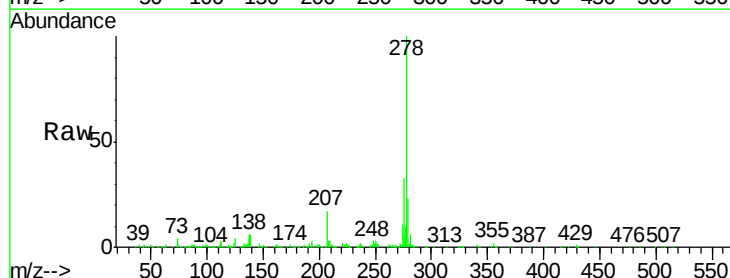
Delta R.T. -0.04 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

Tgt Ion:278 Resp: 808926

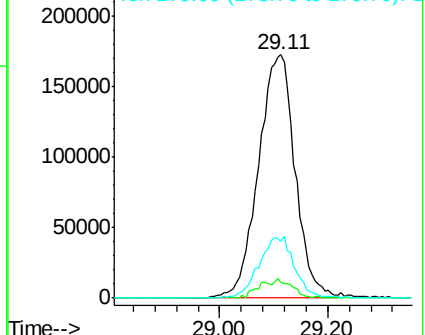
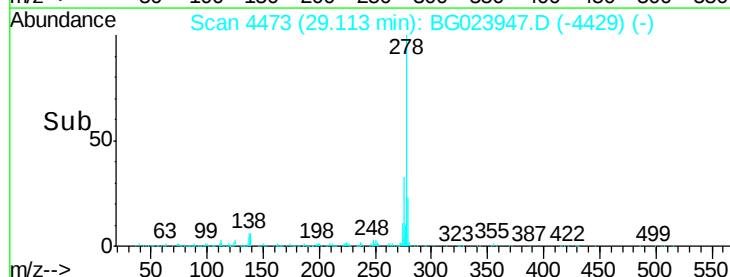
Ion	Ratio	Lower	Upper
278	100		
139	6.4	4.7	7.1
279	23.1	18.3	27.5

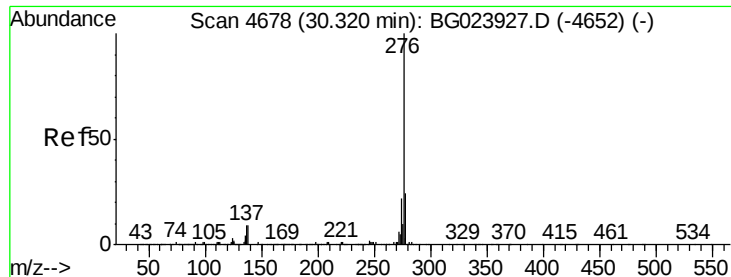


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 41.50 ng

RT: 30.26 min Scan# 4668

Delta R.T. -0.06 min

Lab File: BG023947.D

Acq: 6 Sep 2016 13:54

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 804631

Ion Ratio Lower Upper

276 100

277 23.7 18.6 27.8

138 9.5 6.8 10.2

