

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091416\
 Data File : BG023983.D
 Acq On : 14 Sep 2016 15:35
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB93355BL

Quant Time: Sep 14 18:47:33 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 16:24:09 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	64024	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	282499	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	210915	20.00	ng	0.00
63) Phenanthrene-d10	17.53	188	536544	20.00	ng	0.00
75) Chrysene-d12	21.84	240	565617	20.00	ng	0.00
86) Perylene-d12	25.21	264	538008	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	319101	87.50	ng	0.00
7) Phenol-d6	7.27	99	459942	81.94	ng	0.00
23) Nitrobenzene-d5	9.29	82	568100	89.78	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	287157	75.57	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	1128165	76.69	ng	0.00
78) Terphenyl-d14	20.13	244	1851336	74.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	65641	43.65	ng	97
3) Pyridine	3.91	79	213981	47.34	ng	98
4) n-Nitrosodimethylamine	3.82	42	116665	48.97	ng	# 87
6) Aniline	7.43	93	294648	39.54	ng	97
8) 2-Chlorophenol	7.67	128	169625	40.15	ng	96
9) Benzaldehyde	7.24	77	157597	39.51	ng	91
10) Phenol	7.30	94	241587	40.91	ng	97
11) bis(2-Chloroethyl)ether	7.53	93	181016	38.96	ng	95
12) 1,3-Dichlorobenzene	8.00	146	193884	39.21	ng	99
13) 1,4-Dichlorobenzene	8.14	146	199419	38.07	ng	95
14) 1,2-Dichlorobenzene	8.47	146	192432	39.14	ng	95
15) Benzyl Alcohol	8.35	79	214654	43.37	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.64	45	238335	38.27	ng	96
17) 2-Methylphenol	8.56	107	153604	38.61	ng	97
18) Hexachloroethane	9.19	117	84017	41.65	ng	94
19) n-Nitroso-di-n-propylamine	8.92	70	194524	39.23	ng	# 95
20) 3+4-Methylphenols	8.90	107	221848	40.01	ng	96
22) Acetophenone	8.94	105	308435	42.17	ng	# 95
24) Nitrobenzene	9.33	77	304853	44.80	ng	96
25) Isophorone	9.85	82	501473	40.87	ng	99
26) 2-Nitrophenol	10.05	139	111826	43.23	ng	97
27) 2,4-Dimethylphenol	10.10	122	179791	40.90	ng	93
28) bis(2-Chloroethoxy)methane	10.33	93	252141	40.69	ng	99
29) 2,4-Dichlorophenol	10.60	162	195541	41.98	ng	96
30) 1,2,4-Trichlorobenzene	10.80	180	215765	42.24	ng	99
31) Naphthalene	10.99	128	575779	39.56	ng	99
32) Benzoic acid	10.30	122	155039	43.42	ng	92
33) 4-Chloroaniline	11.11	127	220828	36.33	ng	97
34) Hexachlorobutadiene	11.26	225	178044	46.40	ng	94
35) Caprolactam	11.91	113	65871	40.13	ng	# 75
36) 4-Chloro-3-methylphenol	12.24	107	260283	41.82	ng	96
37) 2-Methylnaphthalene	12.59	142	423518	38.25	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	295088	42.15	ng	99
40) Hexachlorocyclopentadiene	12.93	237	155153	40.61	ng	99

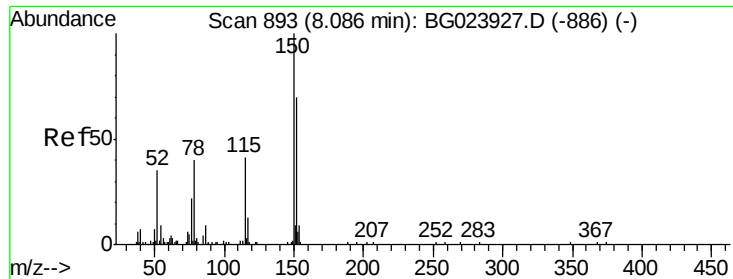
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091416\
 Data File : BG023983.D
 Acq On : 14 Sep 2016 15:35
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB93355BL

Quant Time: Sep 14 18:47:33 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 16:24:09 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	191881	41.07	ng	100
43) 2,4,5-Trichlorophenol	13.29	196	198712	42.08	ng	94
45) 1,1'-Biphenyl	13.59	154	645135	38.03	ng	99
46) 2-Chloronaphthalene	13.65	162	482740	38.76	ng	97
47) 2-Nitroaniline	13.86	65	220015	44.85	ng	97
48) Acenaphthylene	14.49	152	779657	37.56	ng	98
49) Dimethylphthalate	14.22	163	672040	37.16	ng	99
50) 2,6-Dinitrotoluene	14.35	165	147489	38.63	ng	98
51) Acenaphthene	14.83	154	488792	38.08	ng	99
52) 3-Nitroaniline	14.69	138	119818	33.55	ng	85
53) 2,4-Dinitrophenol	14.91	184	92394	36.92	ng	92
54) Dibenzofuran	15.17	168	766143	38.25	ng	99
55) 4-Nitrophenol	15.03	139	100849	35.49	ng	91
56) 2,4-Dinitrotoluene	15.14	165	220659	39.32	ng	90
57) Fluorene	15.82	166	644834	37.12	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.40	232	193428	40.35	ng	97
59) Diethylphthalate	15.57	149	1393521	72.18	ng	99
60) 4-Chlorophenyl-phenylether	15.80	204	358339	38.32	ng	98
61) 4-Nitroaniline	15.86	138	108385	30.02	ng	93
62) Azobenzene	16.10	77	733315	39.22	ng	95
64) 4,6-Dinitro-2-methylphenol	15.91	198	145457	39.05	ng	93
65) n-Nitrosodiphenylamine	16.03	169	603595	39.61	ng	97
66) 4-Bromophenyl-phenylether	16.70	248	261541	40.07	ng	97
67) Hexachlorobenzene	16.83	284	283743	37.06	ng	98
68) Atrazine	16.98	200	251104	38.30	ng	96
69) Pentachlorophenol	17.18	266	161926	39.82	ng	98
70) Phenanthrene	17.57	178	1074871	38.51	ng	99
71) Anthracene	17.66	178	1073052	37.69	ng	98
72) Carbazole	17.94	167	948336	36.71	ng	97
73) Di-n-butylphthalate	18.48	149	1161526	37.68	ng	98
74) Fluoranthene	19.58	202	1268696	37.75	ng	97
77) Pyrene	19.94	202	1313281	37.75	ng	95
79) Butylbenzylphthalate	20.81	149	520215	38.79	ng	99
80) Benzo(a)anthracene	21.82	228	1253796	39.60	ng	95
81) 3,3'-Dichlorobenzidine	21.74	252	62794	4.96	ng	# 94
82) Chrysene	21.89	228	1180122	39.16	ng	99
83) Bis(2-ethylhexyl)phthalate	21.69	149	717978	39.10	ng	95
84) Di-n-octyl phthalate	22.95	149	1196354	39.73	ng	99
85) Indeno(1,2,3-cd)pyrene	29.08	276	1397385	41.88	ng	# 100
87) Benzo(b)fluoranthene	24.13	252	1261913	41.29	ng	96
88) Benzo(k)fluoranthene	24.20	252	1250453	41.26	ng	# 97
89) Benzo(a)pyrene	25.05	252	1204191	41.49	ng	97
90) Dibenzo(a,h)anthracene	29.14	278	1126575	39.47	ng	# 95
91) Benzo(g,h,i)perylene	30.28	276	519061	18.91	ng	# 97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.11 min Scan# 897

Delta R.T. 0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

Instrument :

BNA_G

ClientSampleId :

PB93355BL

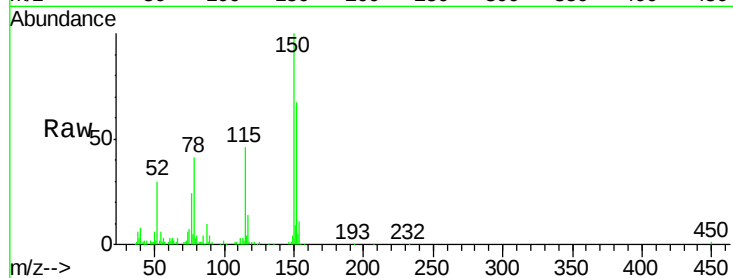
Tgt Ion:152 Resp: 64024

Ion Ratio Lower Upper

152 100

150 148.3 144.7 217.1

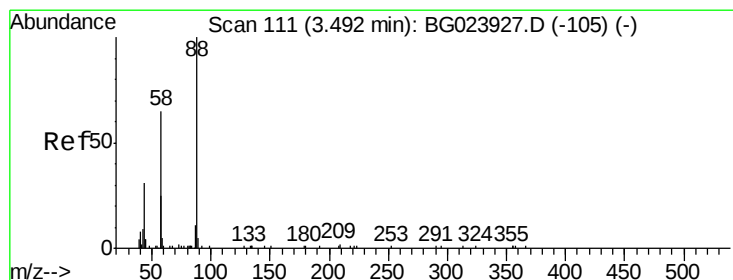
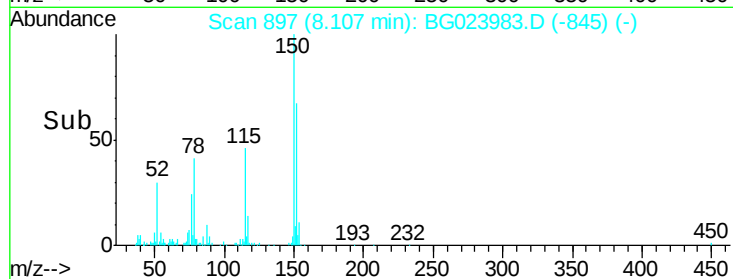
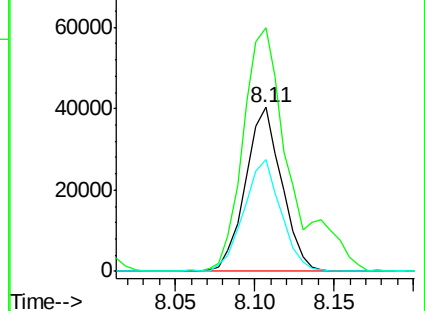
115 68.1 64.0 96.0



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: 43.65 ng

RT: 3.50 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

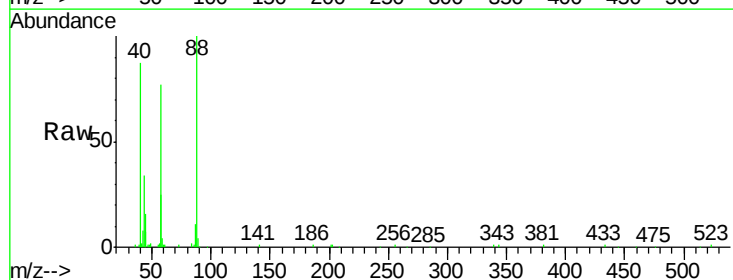
Tgt Ion: 88 Resp: 65641

Ion Ratio Lower Upper

88 100

58 79.2 60.4 90.6

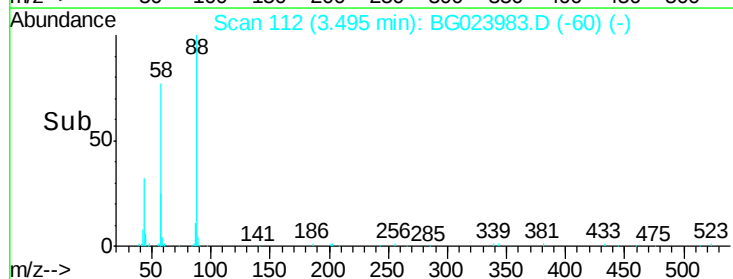
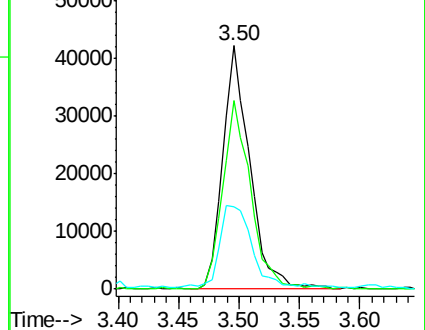
43 40.1 31.1 46.7

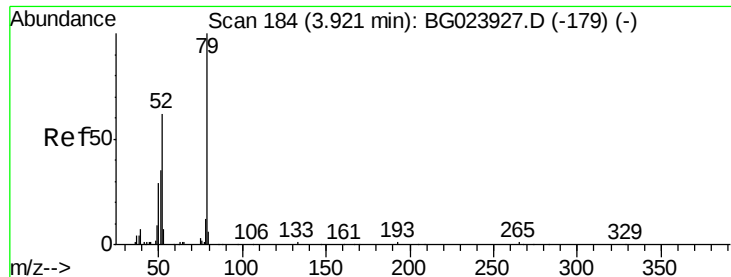


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 47.34 ng

RT: 3.91 min Scan# 183

Delta R.T. 0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

Instrument :

BNA_G

ClientSampleId :

PB93355BL

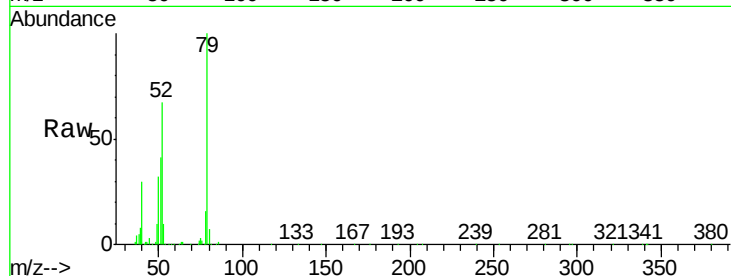
Tgt Ion: 79 Resp: 213981

Ion Ratio Lower Upper

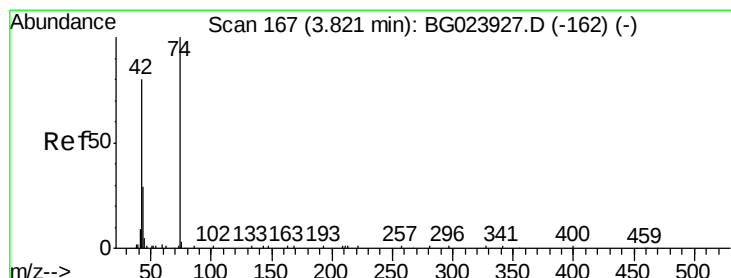
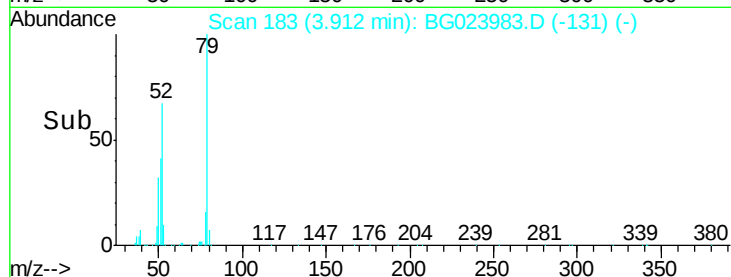
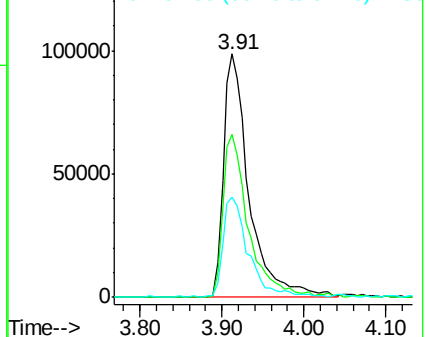
79 100

52 67.0 51.8 77.8

51 41.2 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: 48.97 ng

RT: 3.82 min Scan# 168

Delta R.T. 0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

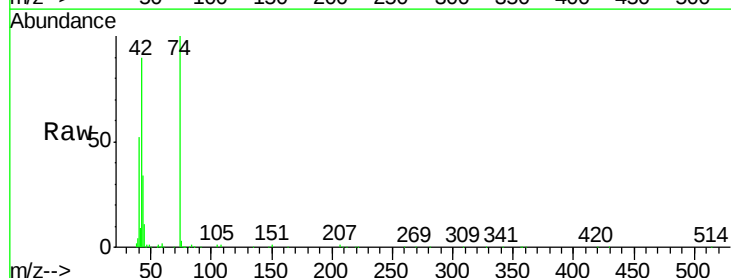
Tgt Ion: 42 Resp: 116665

Ion Ratio Lower Upper

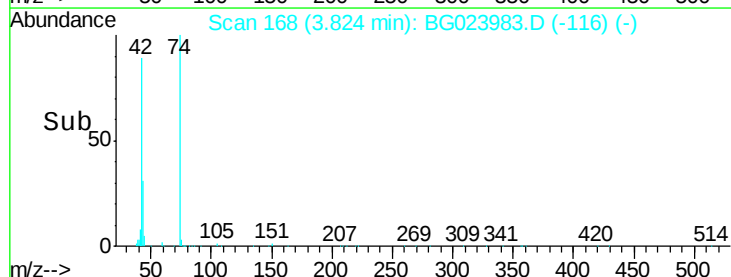
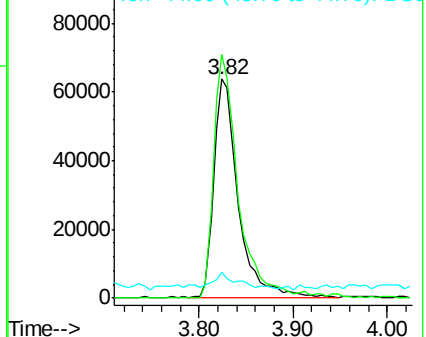
42 100

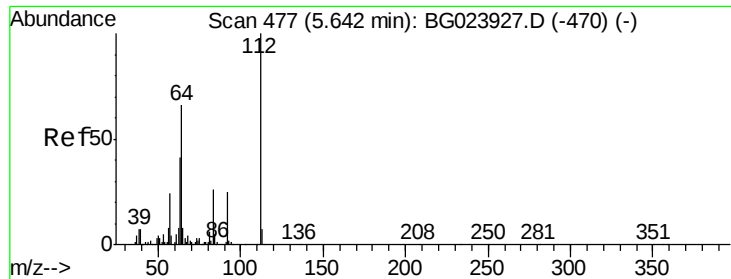
74 111.1 100.6 150.8

44 11.8 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: 87.50 ng

RT: 5.65 min Scan# 479

Delta R.T. 0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

Instrument :

BNA_G

ClientSampleId :

PB93355BL

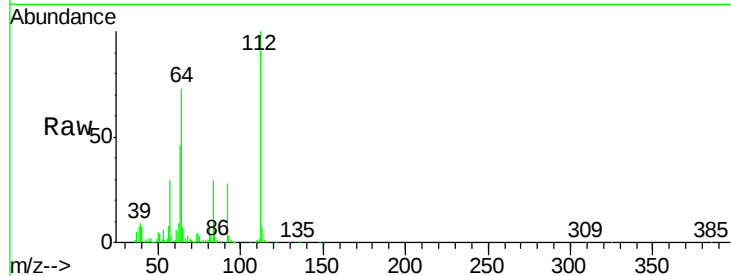
Tgt Ion: 112 Resp: 319101

Ion Ratio Lower Upper

112 100

64 73.3 59.0 88.4

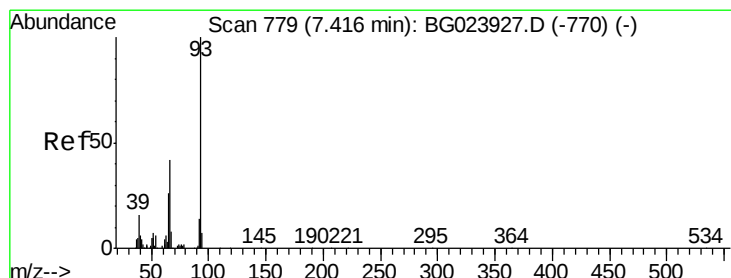
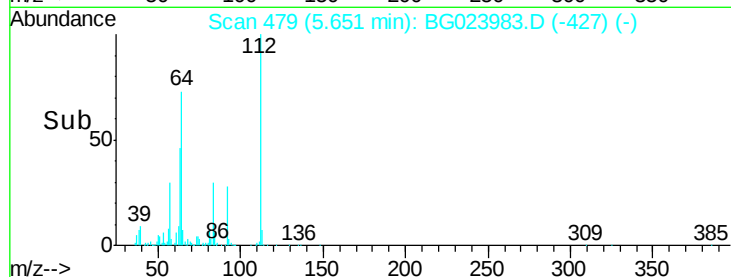
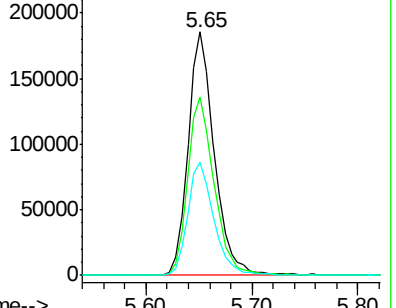
63 46.4 37.8 56.8



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: 39.54 ng

RT: 7.43 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

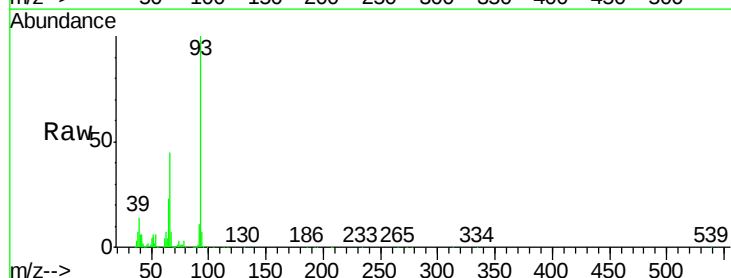
Tgt Ion: 93 Resp: 294648

Ion Ratio Lower Upper

93 100

66 44.5 37.5 56.3

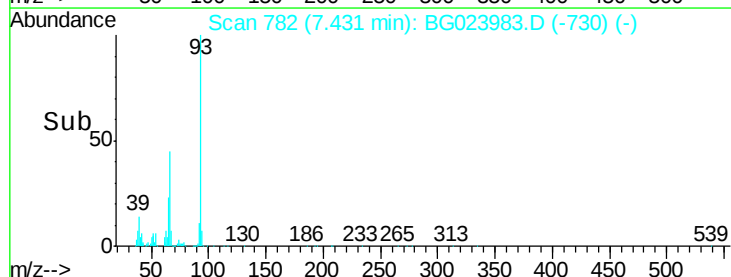
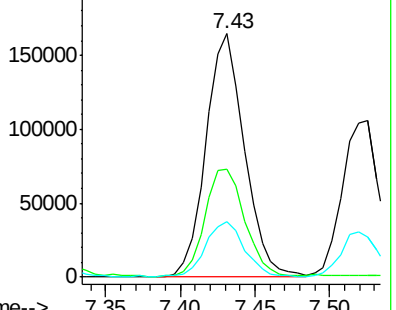
65 22.9 17.9 26.9

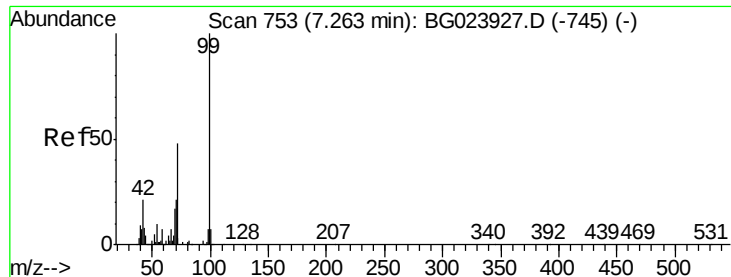


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.94 ng

RT: 7.27 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

Instrument :

BNA_G

ClientSampleId :

PB93355BL

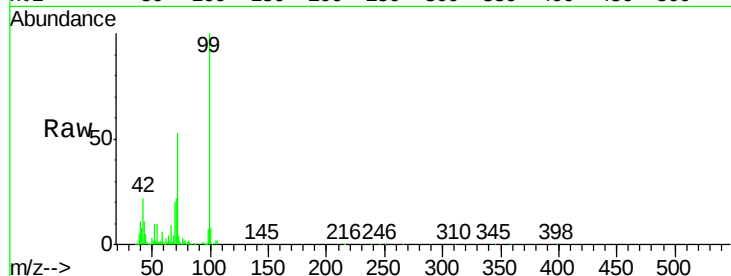
Tgt Ion: 99 Resp: 459942

Ion Ratio Lower Upper

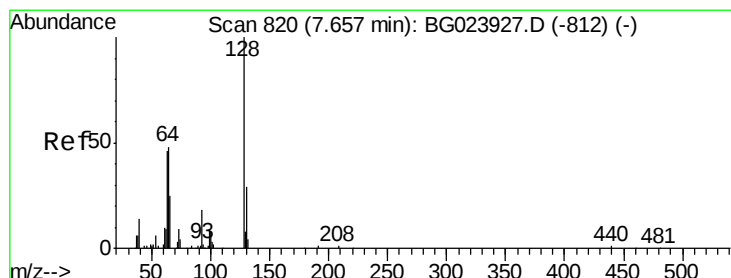
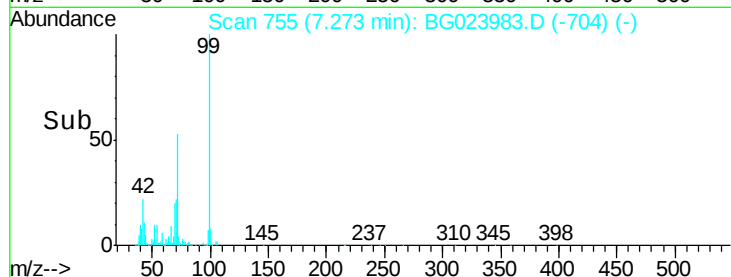
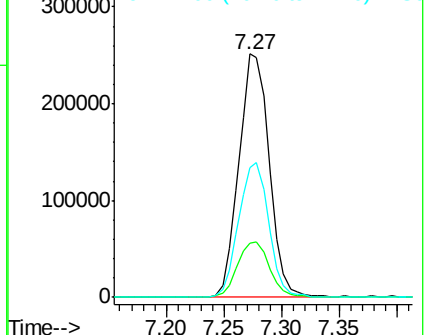
99 100

42 22.1 17.8 26.6

71 53.4 41.5 62.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.15 ng

RT: 7.67 min Scan# 823

Delta R.T. 0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

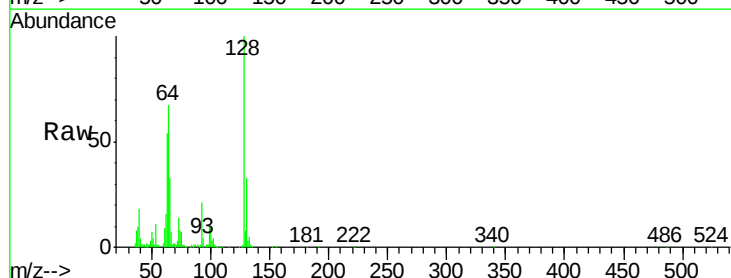
Tgt Ion: 128 Resp: 169625

Ion Ratio Lower Upper

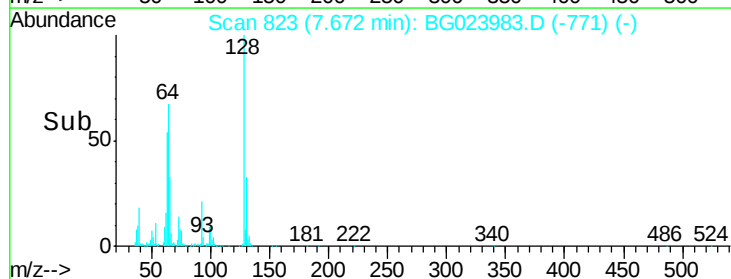
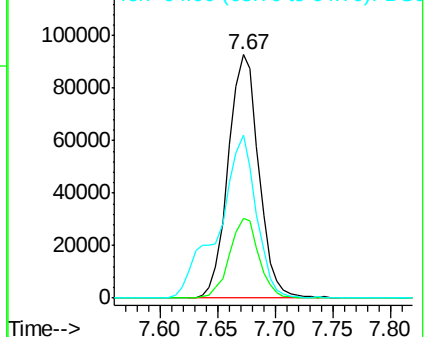
128 100

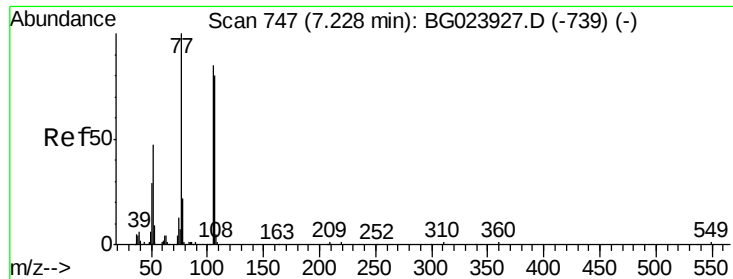
130 32.6 12.9 52.9

64 66.8 42.0 82.0



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.51 ng

RT: 7.24 min Scan# 750

Delta R.T. 0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

Instrument :

BNA_G

ClientSampled :

PB93355BL

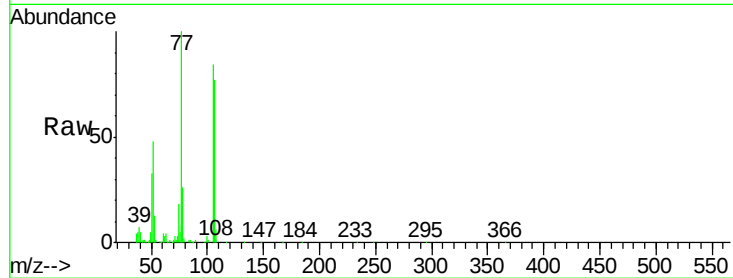
Tgt Ion: 77 Resp: 157597

Ion Ratio Lower Upper

77 100

105 83.8 58.7 98.7

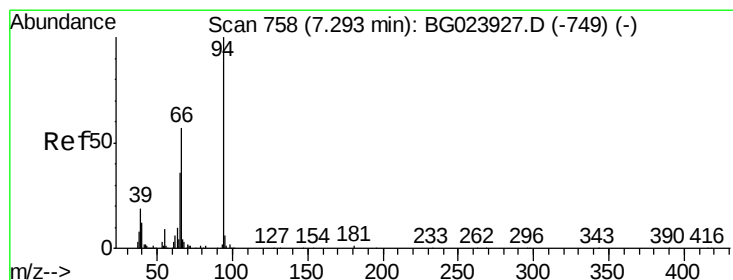
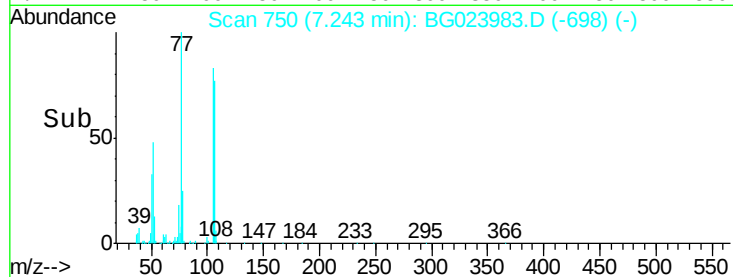
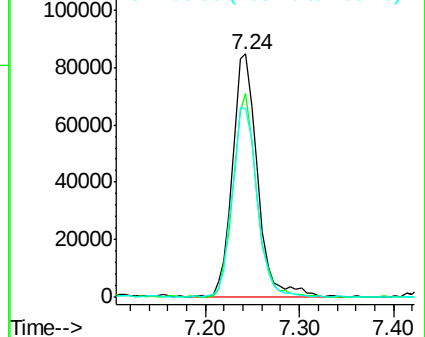
106 77.3 67.5 107.5



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: 40.91 ng

RT: 7.30 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

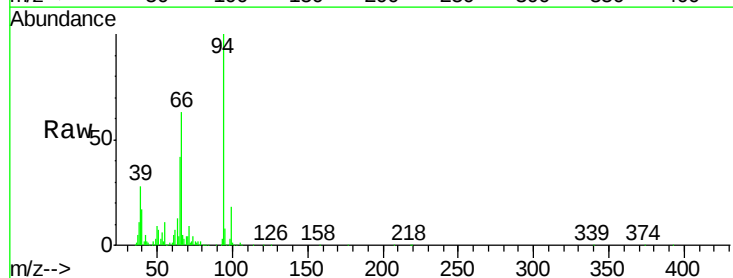
Tgt Ion: 94 Resp: 241587

Ion Ratio Lower Upper

94 100

65 42.0 18.1 58.1

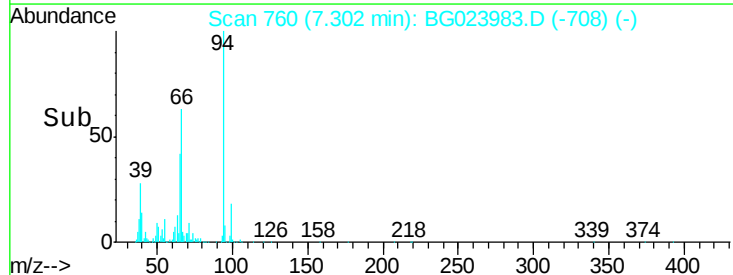
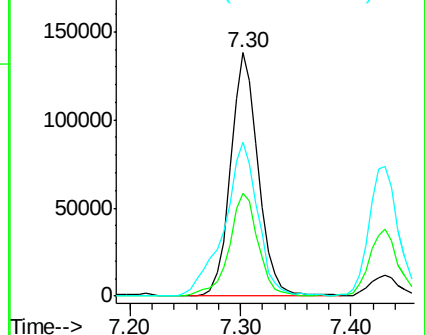
66 63.2 42.1 82.1

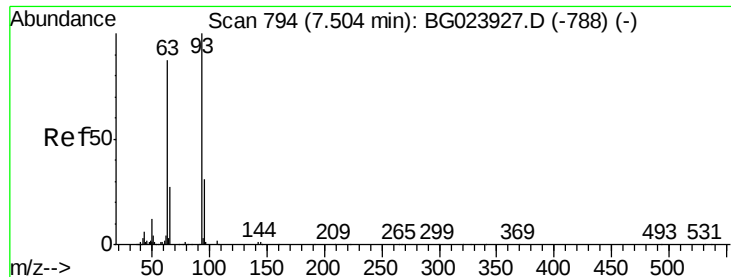


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

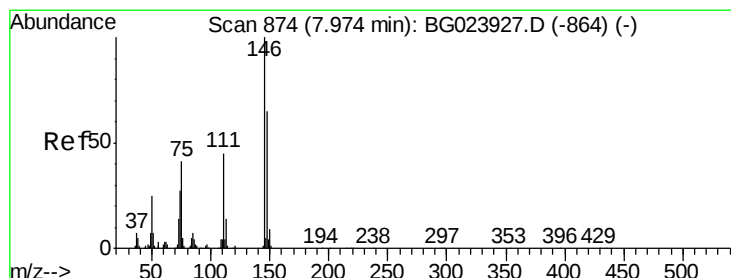
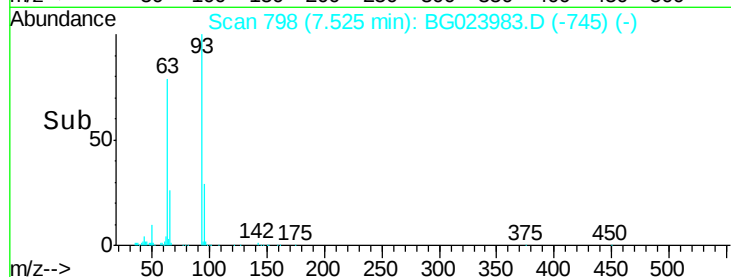
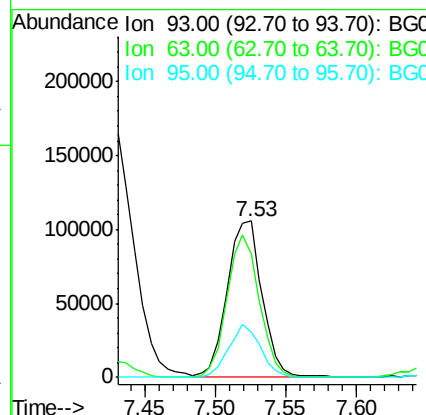
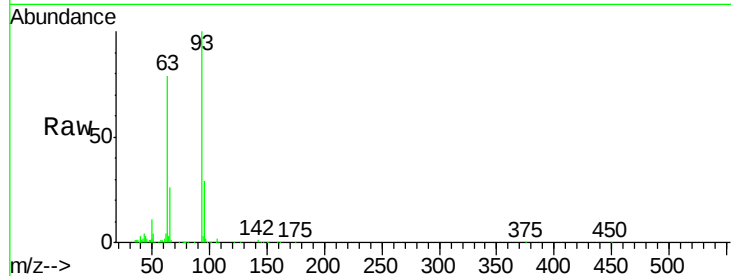




#11
bis(2-Chloroethyl)ether
Concen: 38.96 ng
RT: 7.53 min Scan# 798
Delta R.T. 0.01 min
Lab File: BG023983.D
Acq: 14 Sep 2016 15:35

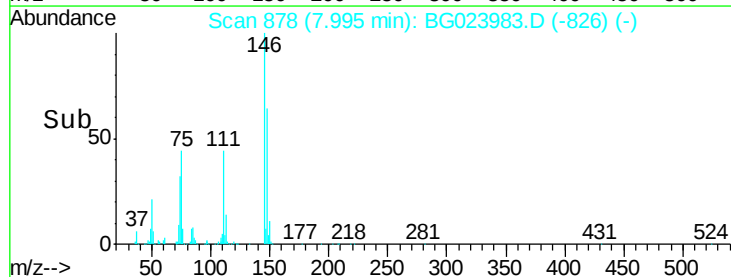
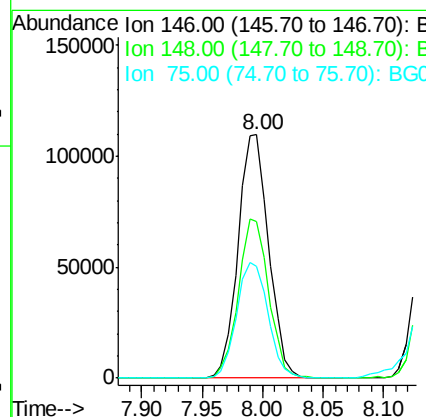
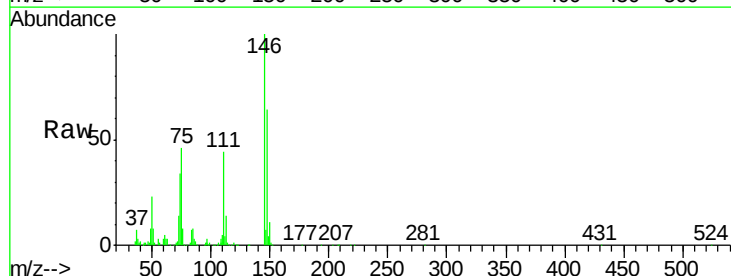
Instrument :
BNA_G
ClientSampleId :
PB93355BL

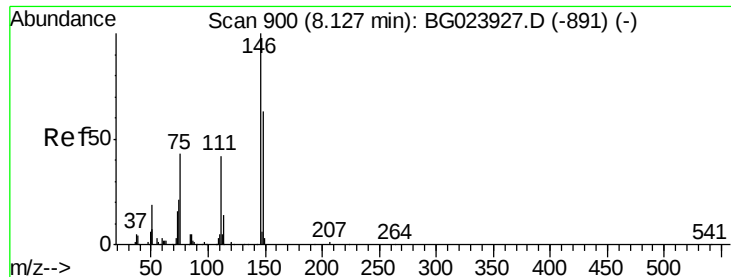
Tgt Ion	Ratio	Lower	Upper
93	100		
63	79.3	55.0	95.0
95	28.9	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 39.21 ng
RT: 8.00 min Scan# 878
Delta R.T. 0.00 min
Lab File: BG023983.D
Acq: 14 Sep 2016 15:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.3	75.5
75	45.9	37.0	55.6

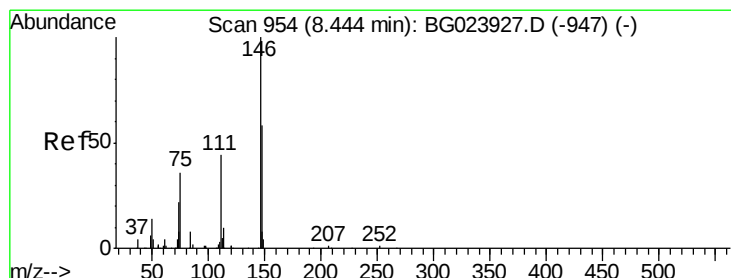
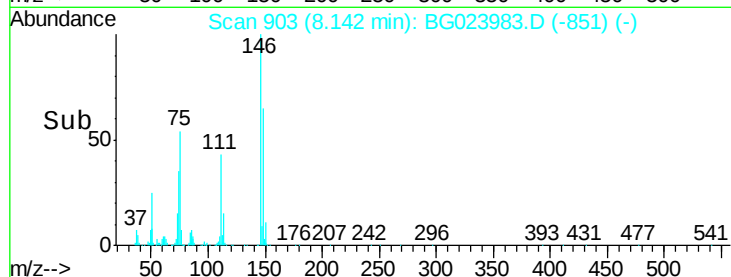
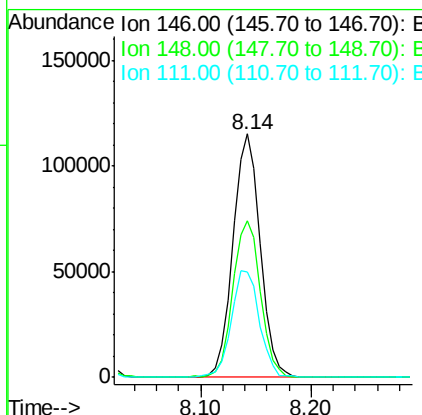
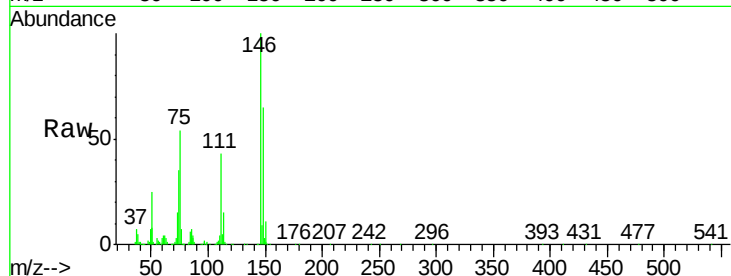




#13
 1,4-Dichlorobenzene
 Concen: 38.07 ng
 RT: 8.14 min Scan# 903
 Delta R.T. 0.00 min
 Lab File: BG023983.D
 Acq: 14 Sep 2016 15:35

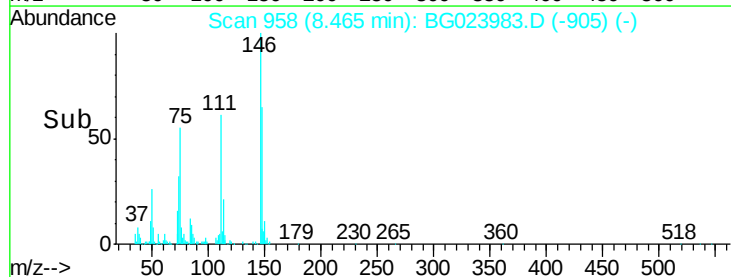
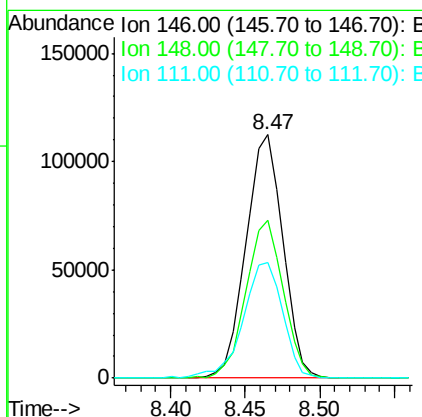
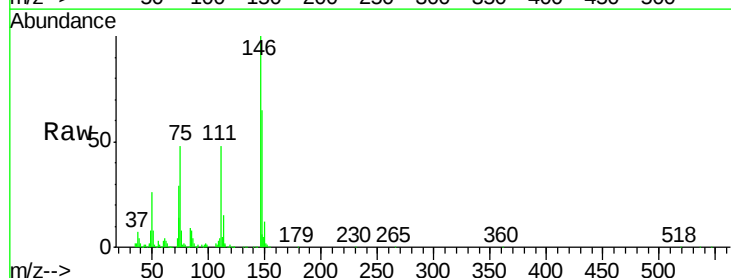
Instrument :
 BNA_G
 ClientSampleId :
 PB93355BL

Tgt Ion:146 Resp: 199419
 Ion Ratio Lower Upper
 146 100
 148 64.5 54.5 81.7
 111 43.3 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 39.14 ng
 RT: 8.47 min Scan# 958
 Delta R.T. 0.01 min
 Lab File: BG023983.D
 Acq: 14 Sep 2016 15:35

Tgt Ion:146 Resp: 192432
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.9 79.3
 111 47.6 43.5 65.3





#15

Benzyl Alcohol

Concen: 43.37 ng

RT: 8.35 min Scan# 939

Delta R.T. -0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

Instrument :

BNA_G

ClientSampleID :

PB93355BL

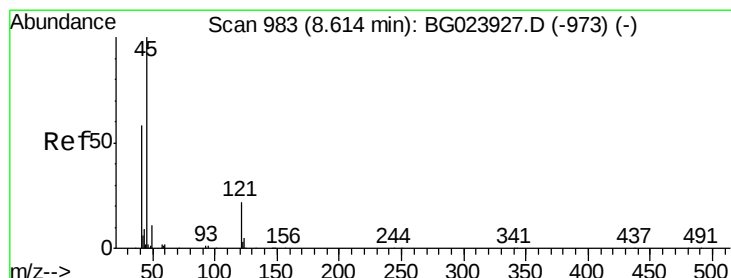
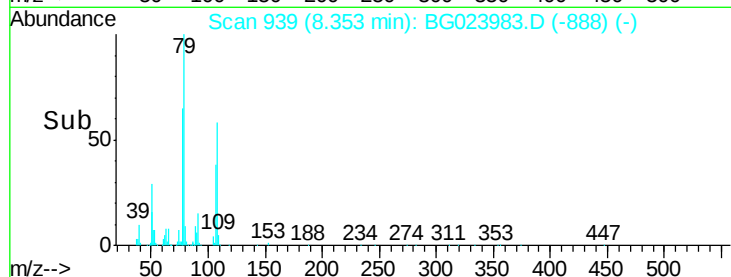
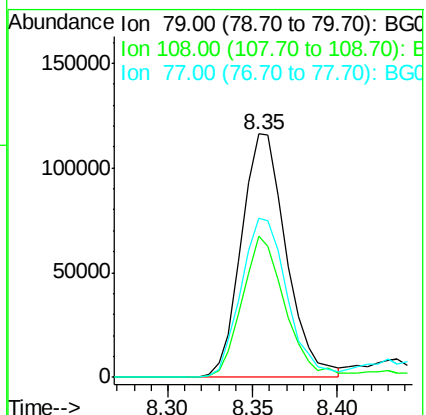
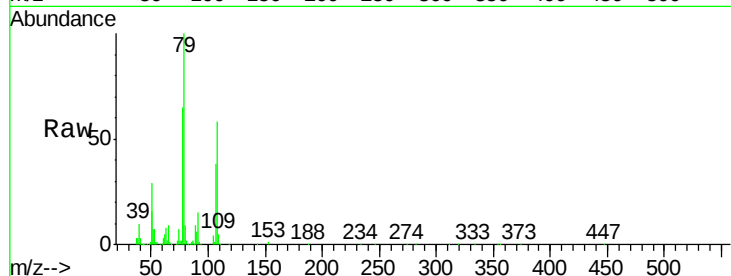
Tgt Ion: 79 Resp: 214654

Ion Ratio Lower Upper

79 100

108 58.2 46.5 69.7

77 65.5 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.27 ng

RT: 8.64 min Scan# 987

Delta R.T. 0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

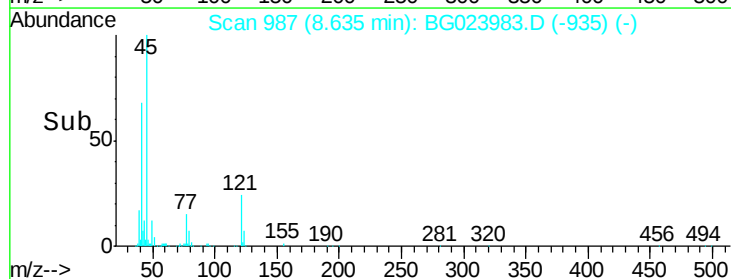
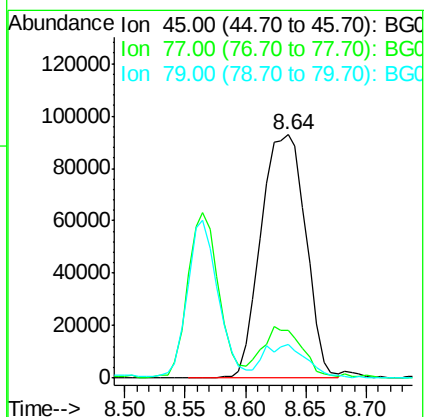
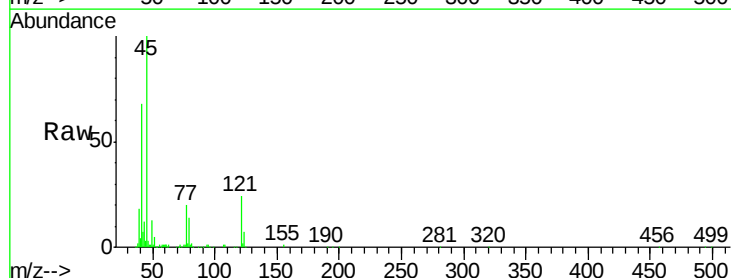
Tgt Ion: 45 Resp: 238335

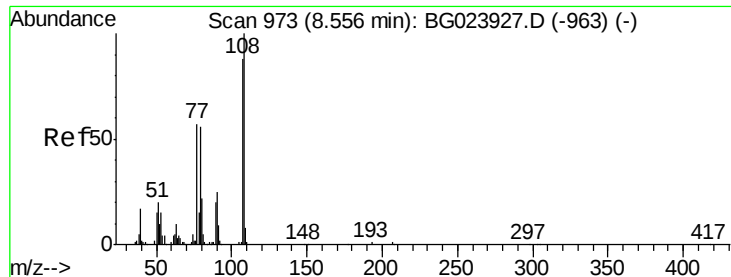
Ion Ratio Lower Upper

45 100

77 19.6 0.6 40.6

79 13.9 0.0 36.2





#17

2-Methylphenol

Concen: 38.61 ng

RT: 8.56 min Scan# 975

Delta R.T. 0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

Instrument :

BNA_G

ClientSampleId :

PB93355BL

Tgt Ion:107 Resp: 153604

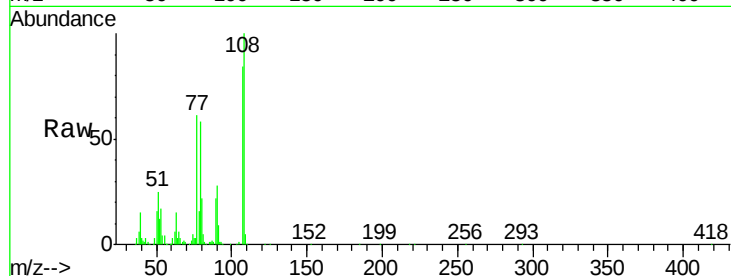
Ion Ratio Lower Upper

107 100

108 119.3 92.0 138.0

77 72.6 55.8 83.6

79 69.6 55.0 82.6

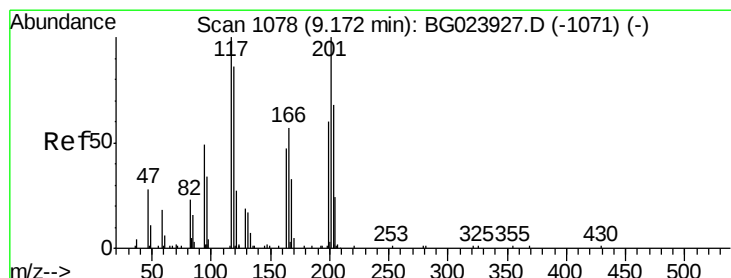
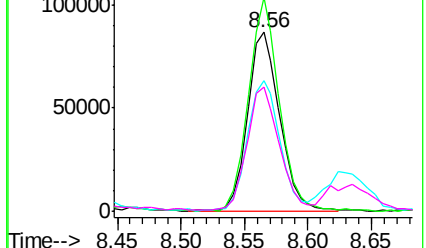
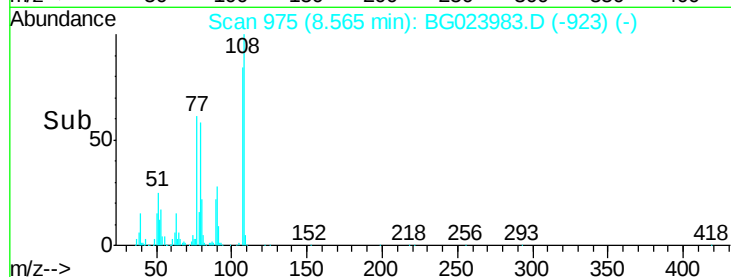


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.65 ng

RT: 9.19 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

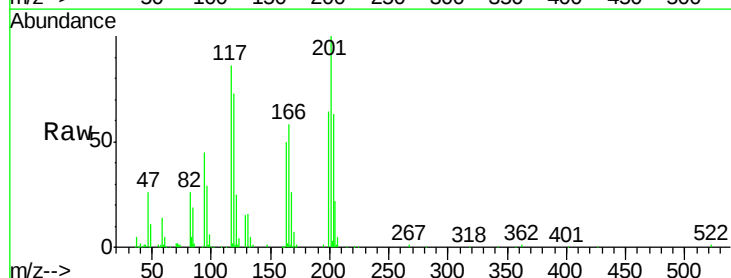
Tgt Ion:117 Resp: 84017

Ion Ratio Lower Upper

117 100

119 84.8 73.7 110.5

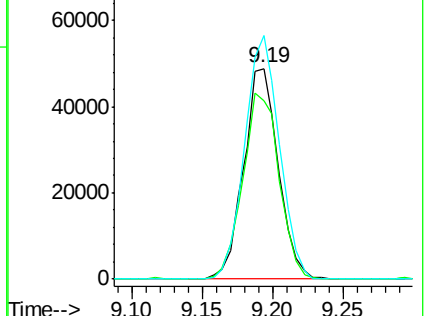
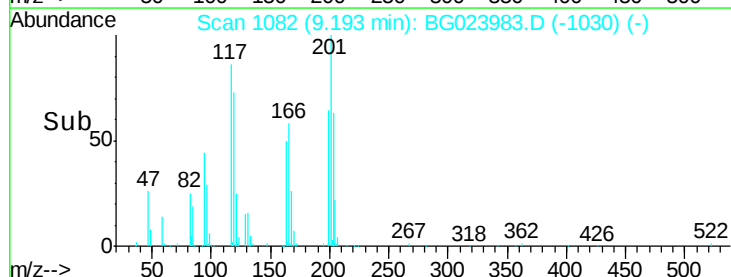
201 115.6 88.7 133.1

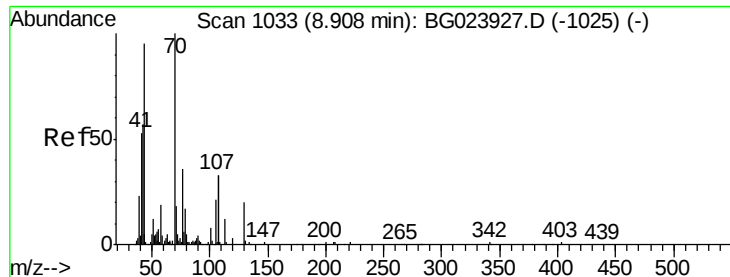


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

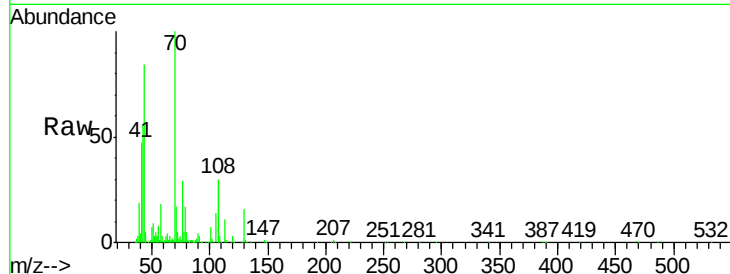




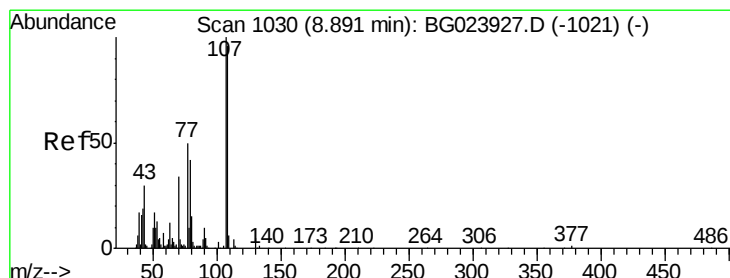
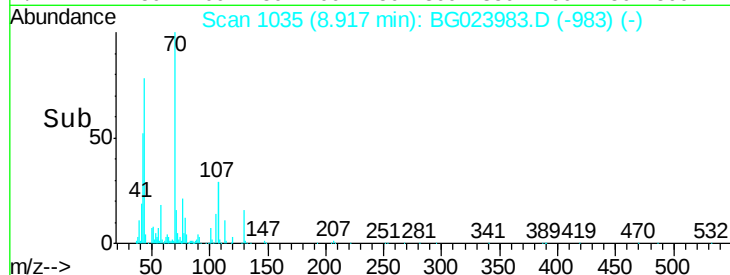
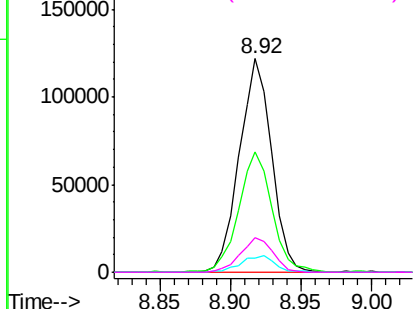
#19
n-Nitroso-di-n-propylamine
Concen: 39.23 ng
RT: 8.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG023983.D
Acq: 14 Sep 2016 15:35

Instrument :
BNA_G
ClientSampleId :
PB93355BL

Tgt Ion:	70	Resp:	194524
Ion	Ratio	Lower	Upper
70	100		
42	56.1	42.1	63.1
101	6.6	7.2	10.8#
130	16.1	14.2	21.2

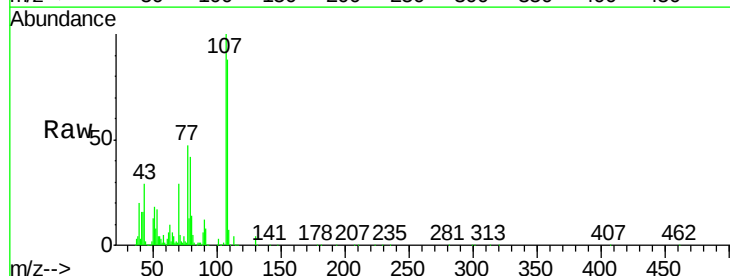


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

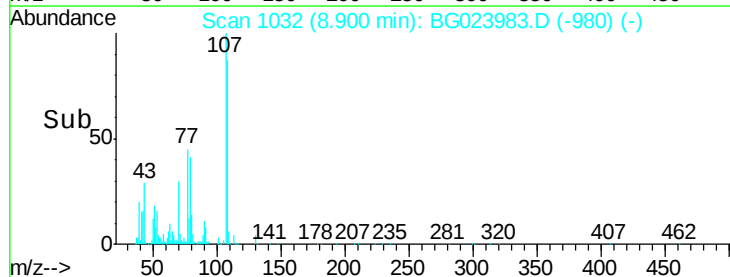
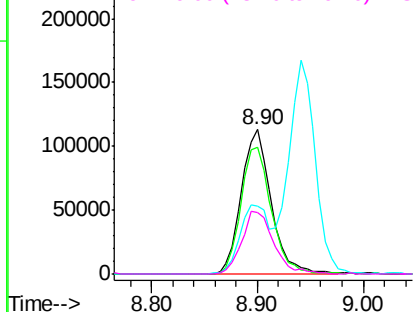


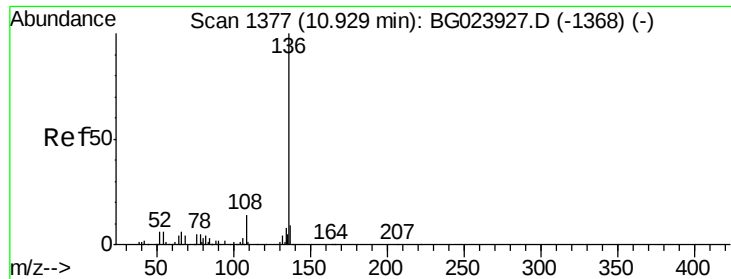
#20
3+4-Methylphenols
Concen: 40.01 ng
RT: 8.90 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG023983.D
Acq: 14 Sep 2016 15:35

Tgt Ion:	107	Resp:	221848
Ion	Ratio	Lower	Upper
107	100		
108	87.7	72.5	112.5
77	47.2	30.1	70.1
79	42.4	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

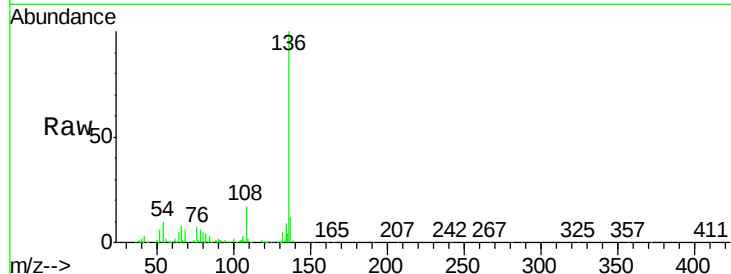




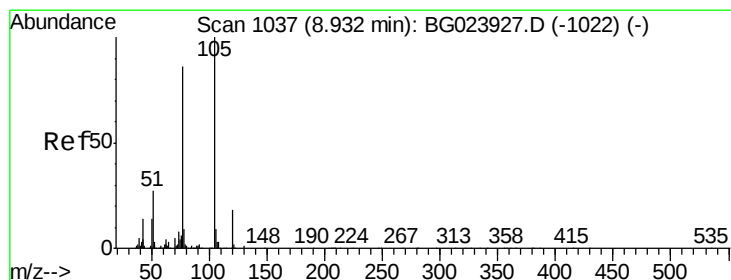
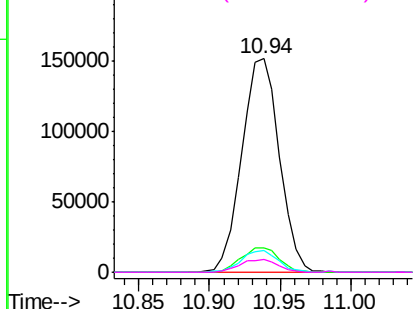
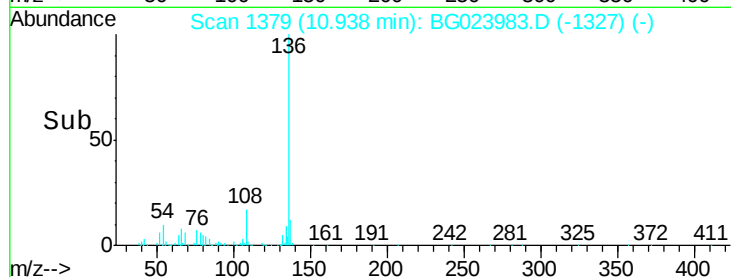
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG023983.D
Acq: 14 Sep 2016 15:35

Instrument :
BNA_G
ClientSampleId :
PB93355BL

Tgt Ion:	136	Resp:	282499
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	10.5	7.3	10.9
68	6.0	5.3	7.9

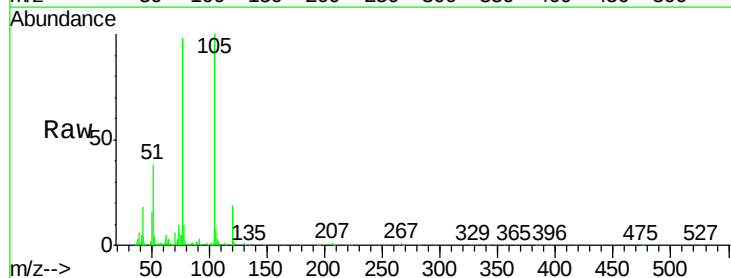


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

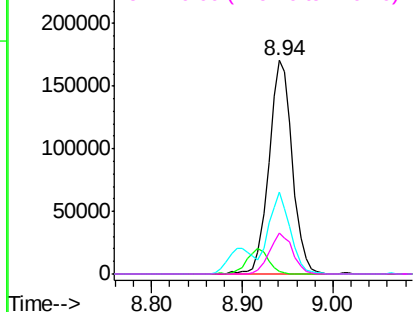
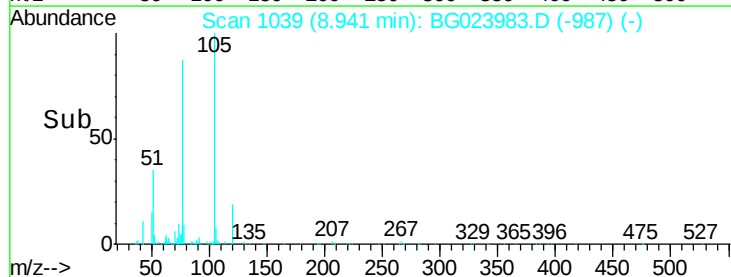


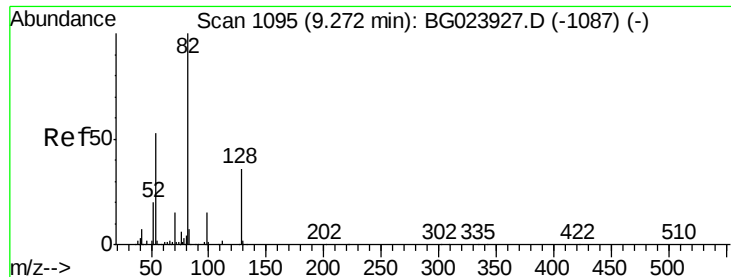
#22
Acetophenone
Concen: 42.17 ng
RT: 8.94 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG023983.D
Acq: 14 Sep 2016 15:35

Tgt Ion:	105	Resp:	308435
Ion	Ratio	Lower	Upper
105	100		
71	1.2	2.6	3.8#
51	38.2	27.1	40.7
120	19.1	15.1	22.7



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

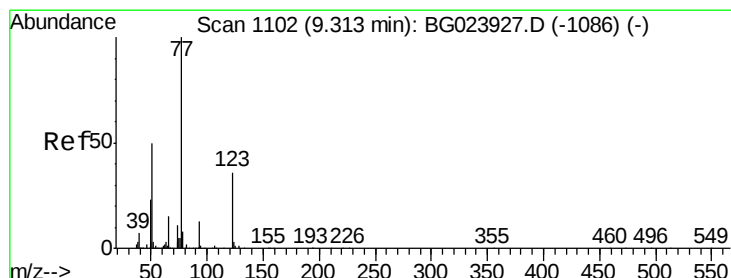
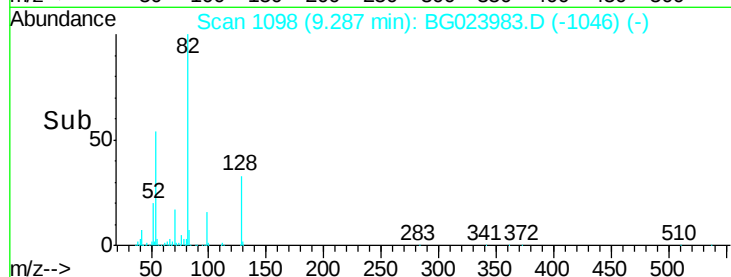
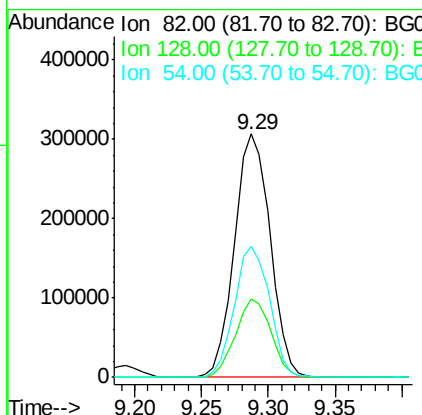
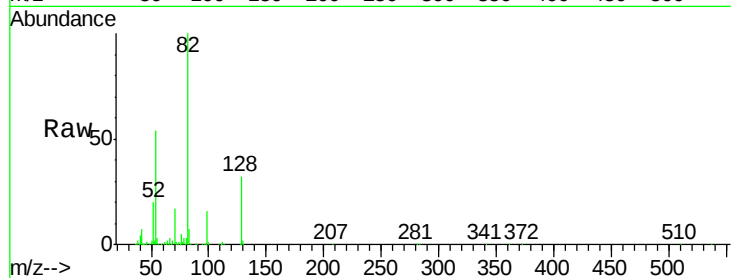




#23
 Nitrobenzene-d5
 Concen: 89.78 ng
 RT: 9.29 min Scan# 1098
 Delta R.T. 0.00 min
 Lab File: BG023983.D
 Acq: 14 Sep 2016 15:35

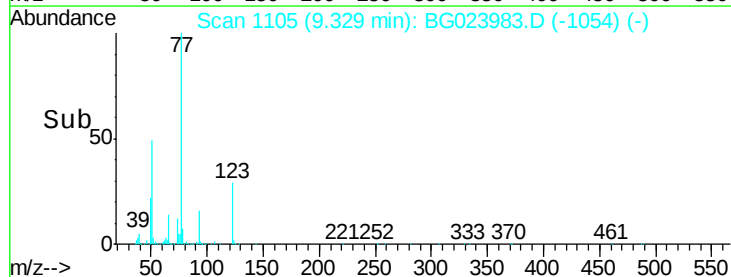
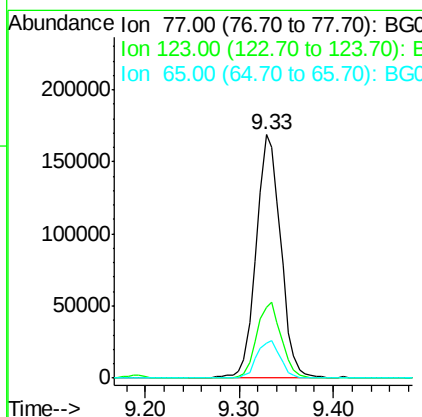
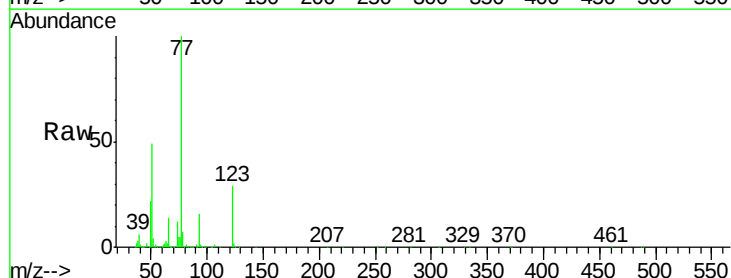
Instrument :
 BNA_G
 ClientSampleId :
 PB93355BL

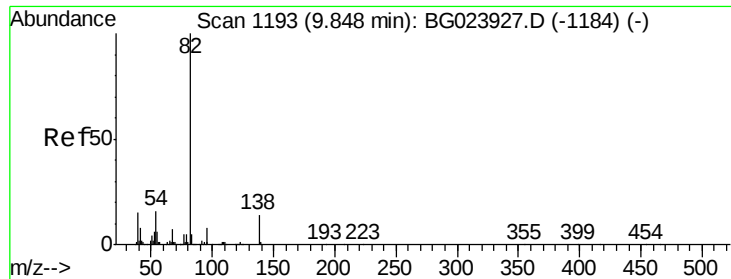
Tgt Ion: 82 Resp: 568100
 Ion Ratio Lower Upper
 82 100
 128 32.5 24.4 36.6
 54 53.9 41.4 62.0



#24
 Nitrobenzene
 Concen: 44.80 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.00 min
 Lab File: BG023983.D
 Acq: 14 Sep 2016 15:35

Tgt Ion: 77 Resp: 304853
 Ion Ratio Lower Upper
 77 100
 123 29.3 25.0 37.6
 65 14.4 13.4 20.0

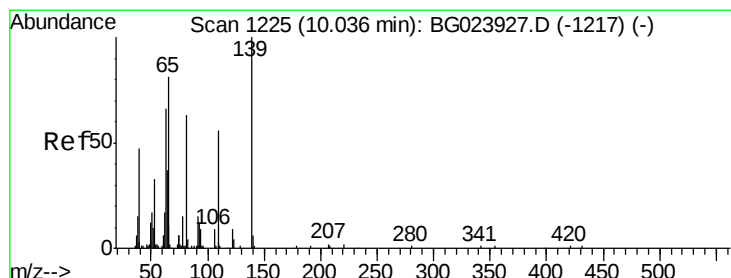
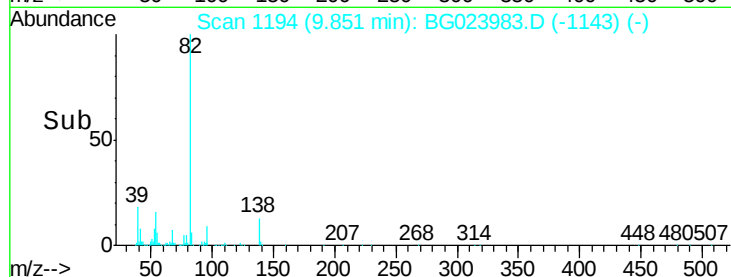
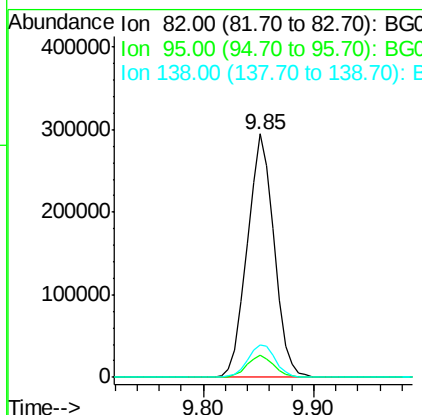
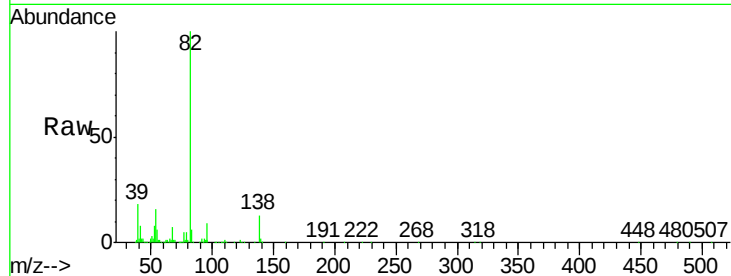




#25
Isophorone
Concen: 40.87 ng
RT: 9.85 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BG023983.D
Acq: 14 Sep 2016 15:35

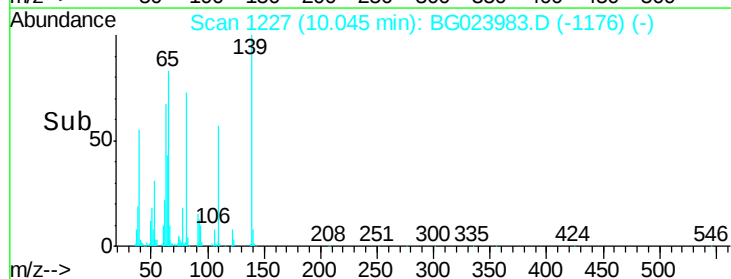
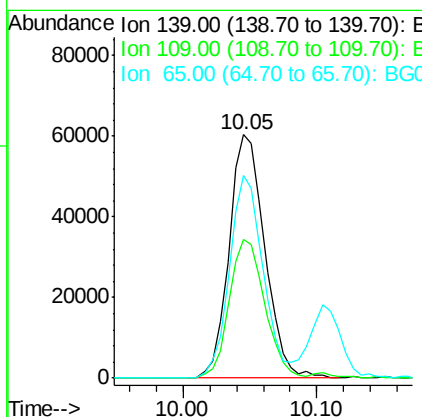
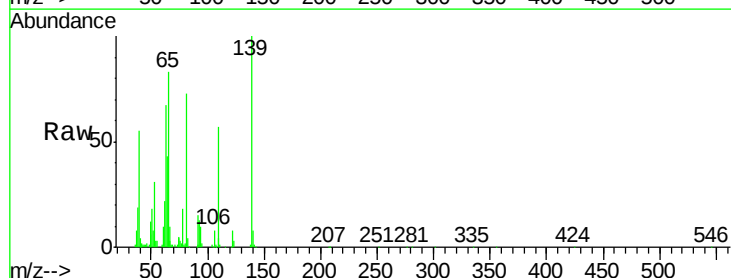
Instrument :
BNA_G
ClientSampleId :
PB93355BL

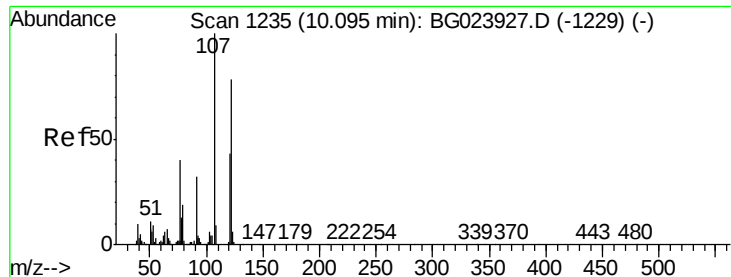
Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.3	8.2	12.2
138	13.3	10.7	16.1



#26
2-Nitrophenol
Concen: 43.23 ng
RT: 10.05 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BG023983.D
Acq: 14 Sep 2016 15:35

Tgt Ion	Ratio	Lower	Upper
139	100		
109	56.8	43.5	65.3
65	83.2	64.3	96.5

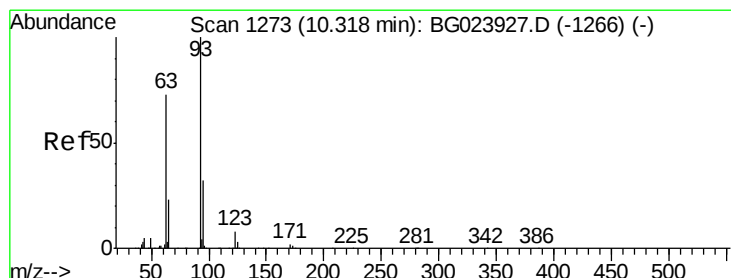
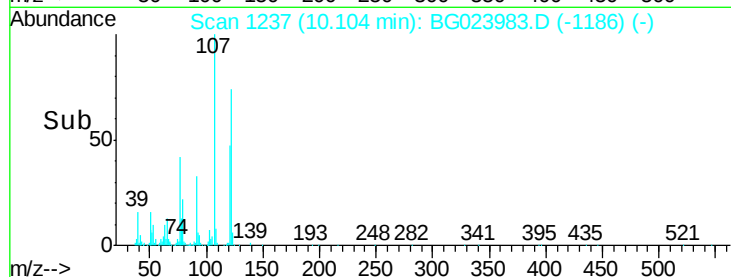
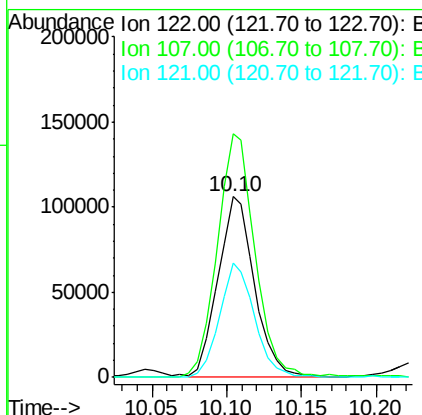
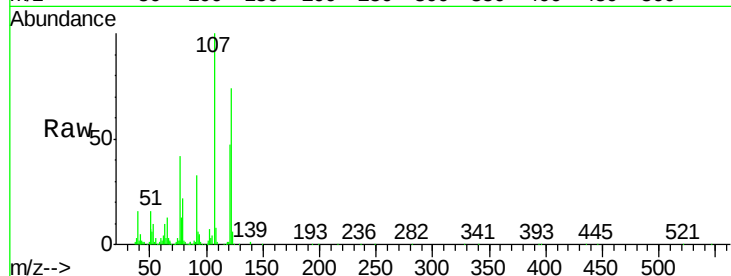




#27
 2,4-Dimethylphenol
 Concen: 40.90 ng
 RT: 10.10 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BG023983.D
 Acq: 14 Sep 2016 15:35

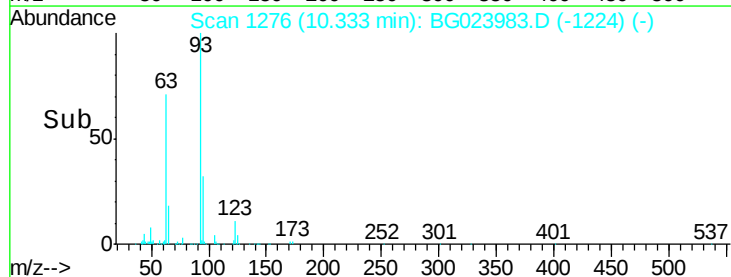
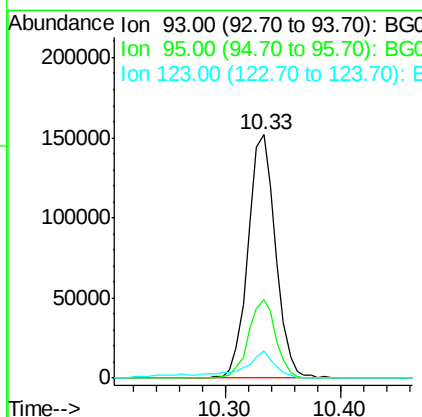
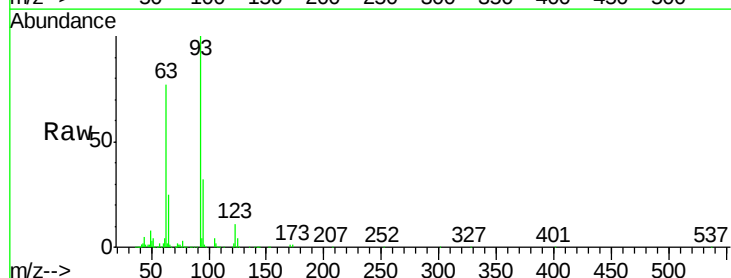
Instrument :
 BNA_G
 ClientSampleId :
 PB93355BL

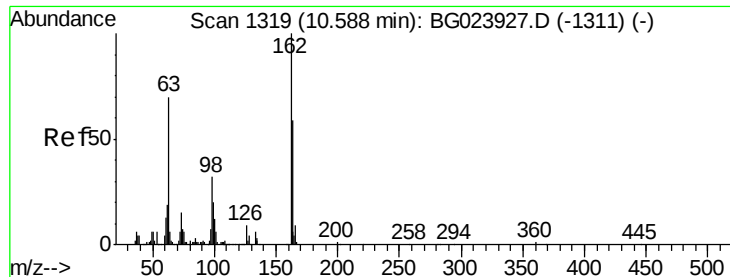
Tgt Ion	Ratio	Lower	Upper
122	100		
107	135.0	117.0	175.4
121	63.3	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.69 ng
 RT: 10.33 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BG023983.D
 Acq: 14 Sep 2016 15:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.4	38.2
123	11.0	8.2	12.2

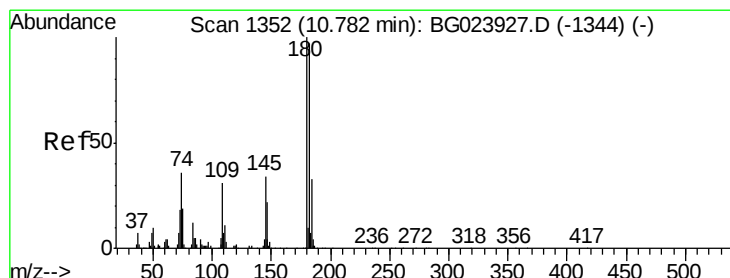
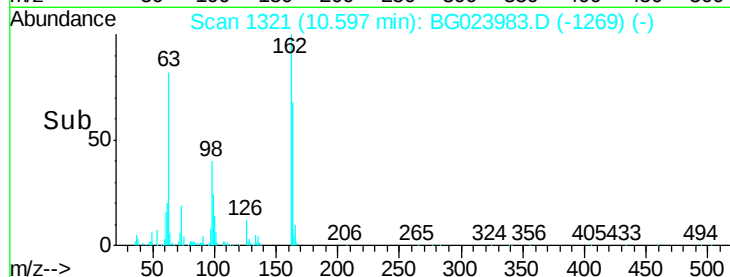
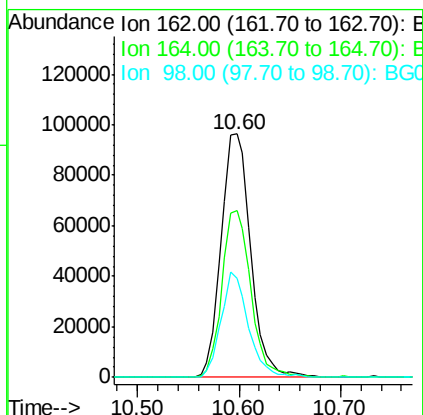
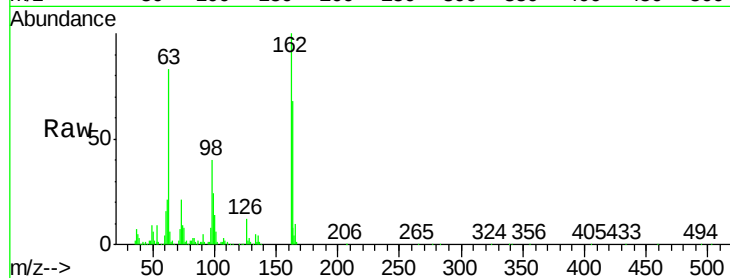




#29
 2,4-Dichlorophenol
 Concen: 41.98 ng
 RT: 10.60 min Scan# 1321
 Delta R.T. 0.00 min
 Lab File: BG023983.D
 Acq: 14 Sep 2016 15:35

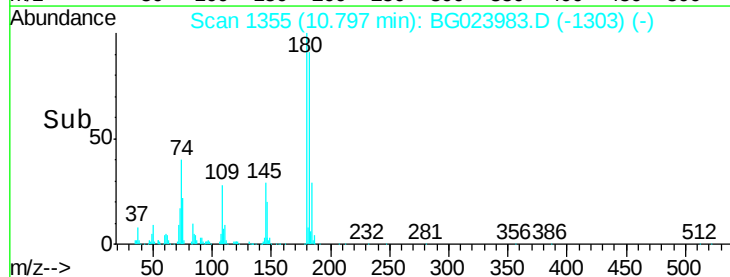
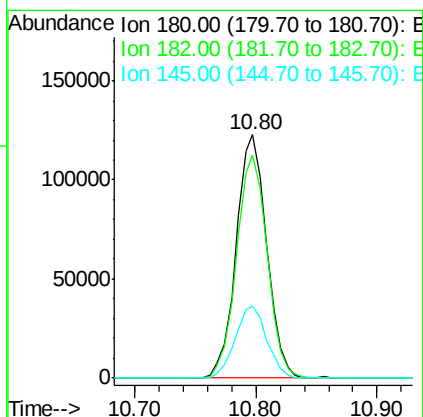
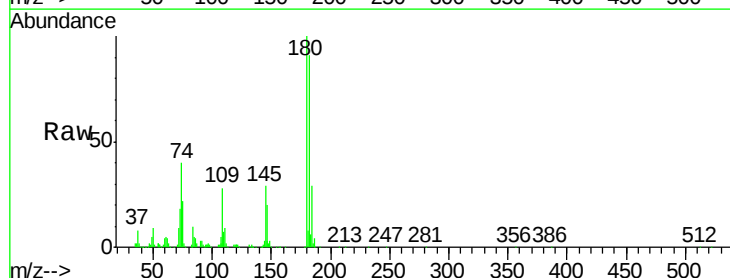
Instrument :
 BNA_G
 ClientSampleId :
 PB93355BL

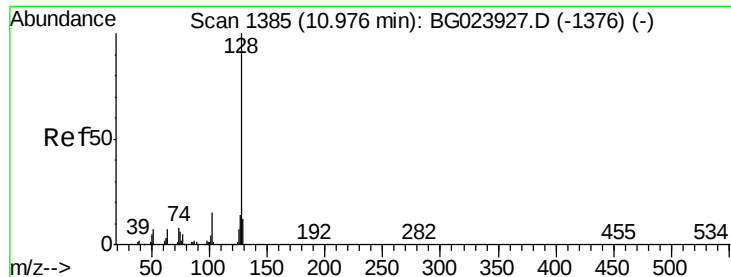
Tgt Ion:162 Resp: 195541
 Ion Ratio Lower Upper
 162 100
 164 68.3 44.3 84.3
 98 40.5 19.5 59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 42.24 ng
 RT: 10.80 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BG023983.D
 Acq: 14 Sep 2016 15:35

Tgt Ion:180 Resp: 215765
 Ion Ratio Lower Upper
 180 100
 182 91.4 73.8 110.8
 145 29.4 24.4 36.6





#31

Naphthalene

Concen: 39.56 ng

RT: 10.99 min Scan# 1387

Delta R.T. -0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

Instrument :

BNA_G

ClientSampleId :

PB93355BL

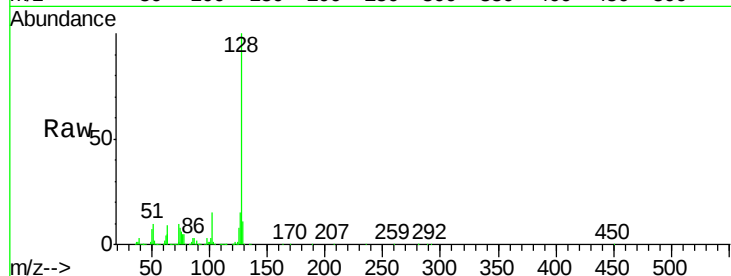
Tgt Ion:128 Resp: 575779

Ion Ratio Lower Upper

128 100

129 11.2 9.4 14.0

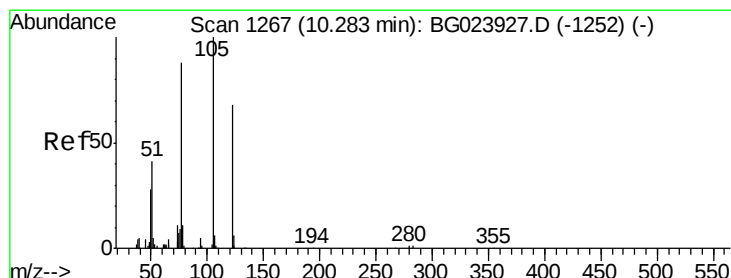
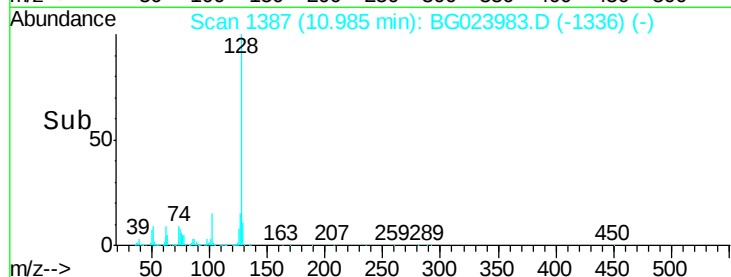
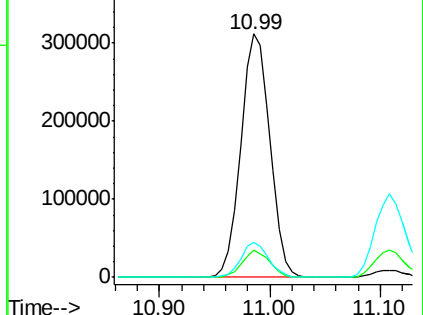
127 14.6 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.42 ng

RT: 10.30 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

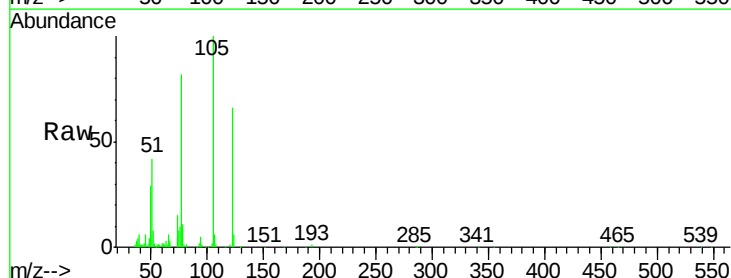
Tgt Ion:122 Resp: 155039

Ion Ratio Lower Upper

122 100

105 151.7 117.2 157.2

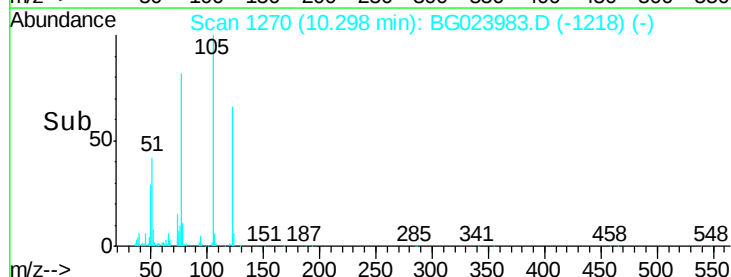
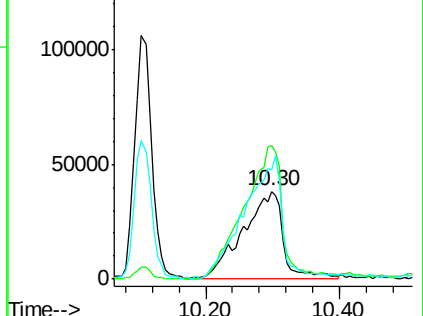
77 124.8 109.2 149.2

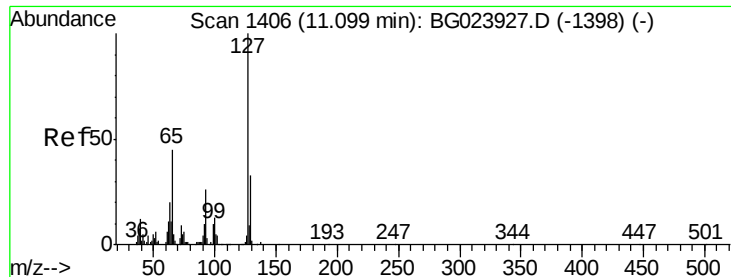


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

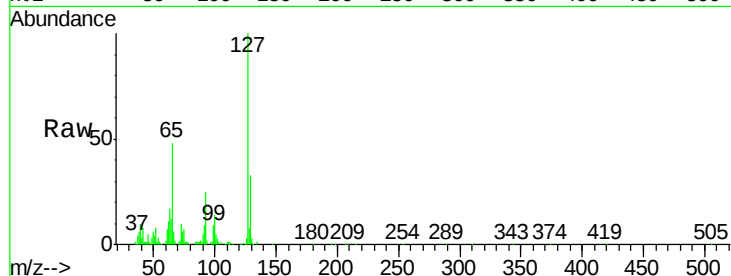




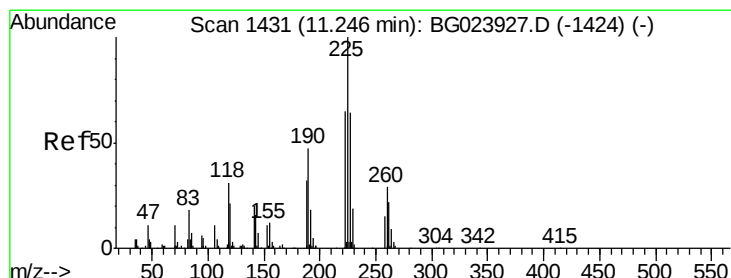
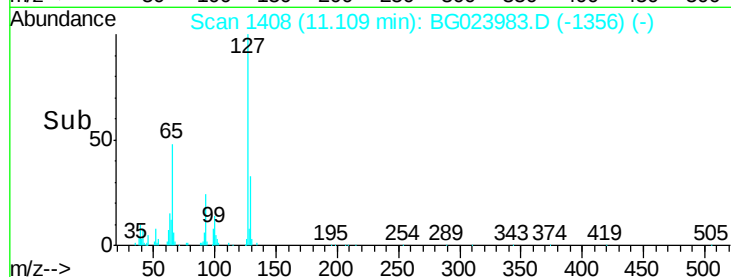
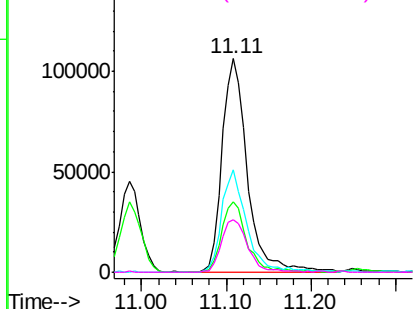
#33
4-Chloroaniline
Concen: 36.33 ng
RT: 11.11 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BG023983.D
Acq: 14 Sep 2016 15:35

Instrument :
BNA_G
ClientSampleId :
PB93355BL

Tgt Ion:	127	Resp:	220828
Ion	Ratio	Lower	Upper
127	100		
129	33.1	27.9	41.9
65	47.8	36.8	55.2
92	24.8	21.0	31.6

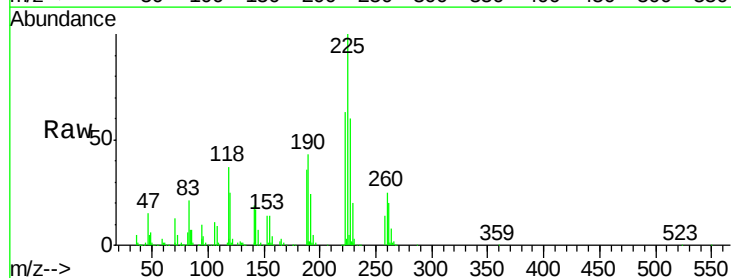


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

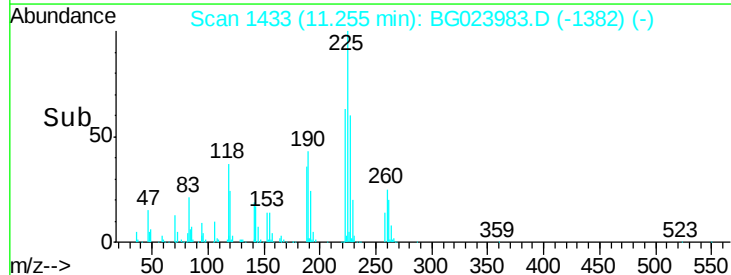
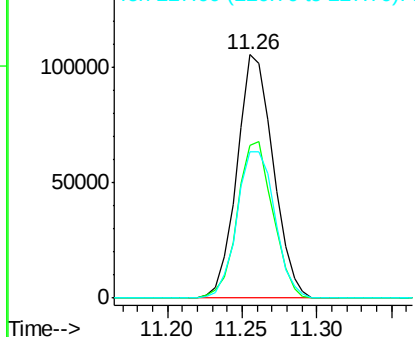


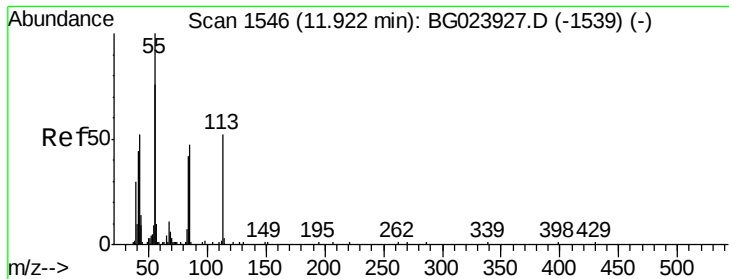
#34
Hexachlorobutadiene
Concen: 46.40 ng
RT: 11.26 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BG023983.D
Acq: 14 Sep 2016 15:35

Tgt Ion:	225	Resp:	178044
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.6	74.4
227	60.0	54.5	81.7



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





#35

Caprolactam

Concen: 40.13 ng

RT: 11.91 min Scan# 1545

Delta R.T. -0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

Instrument :

BNA_G

ClientSampleId :

PB93355BL

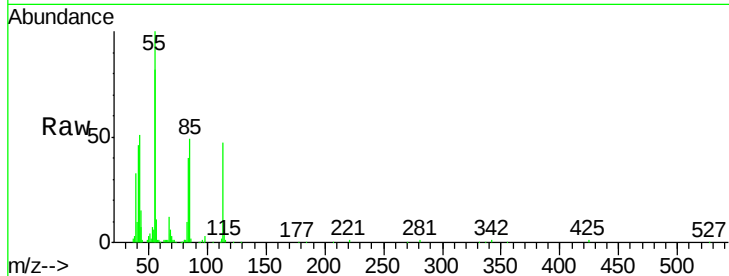
Tgt Ion:113 Resp: 65871

Ion Ratio Lower Upper

113 100

55 212.0 154.5 194.5#

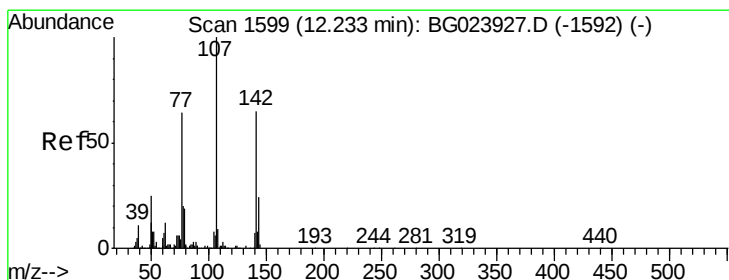
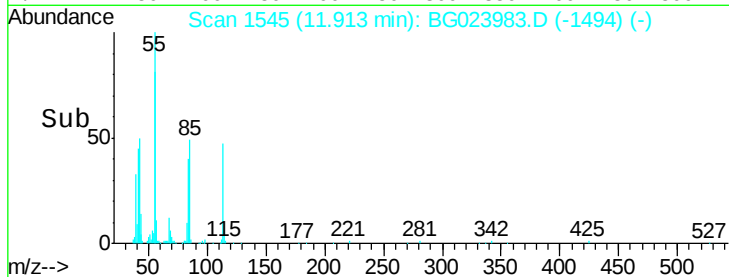
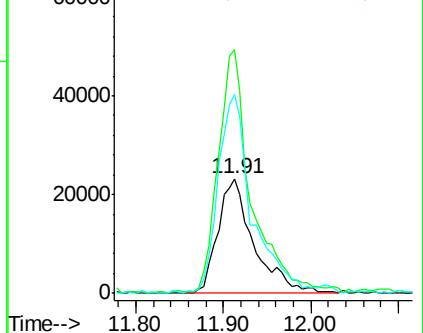
56 173.1 125.1 165.1#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 41.82 ng

RT: 12.24 min Scan# 1600

Delta R.T. -0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

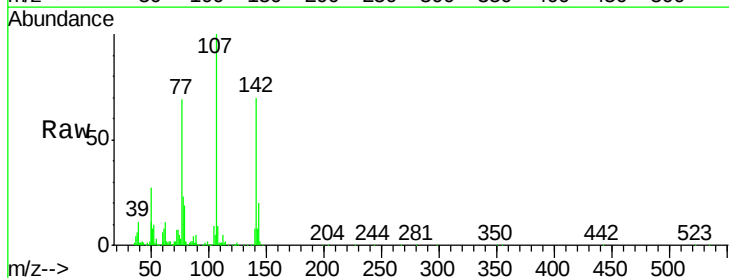
Tgt Ion:107 Resp: 260283

Ion Ratio Lower Upper

107 100

144 20.2 17.0 25.6

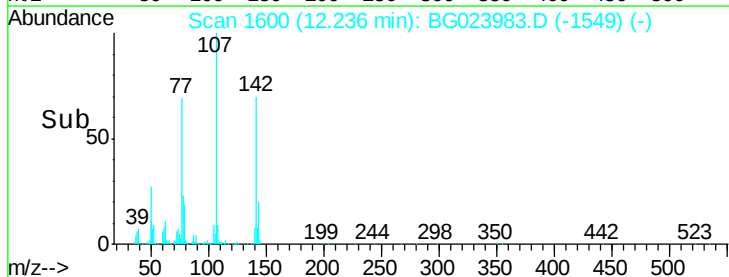
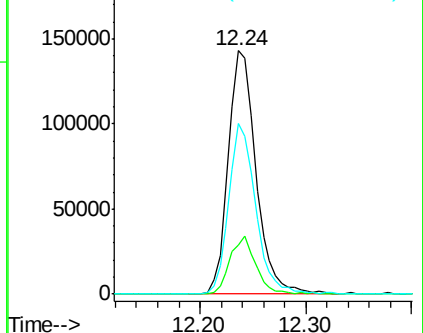
142 70.0 53.0 79.6

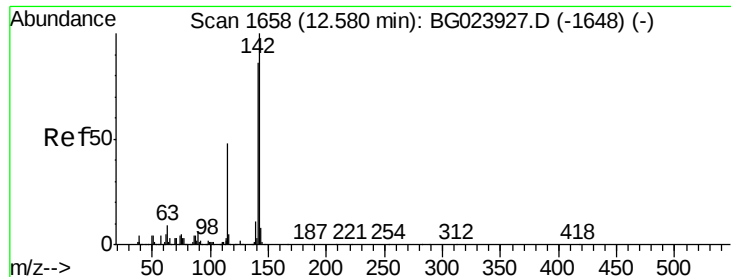


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

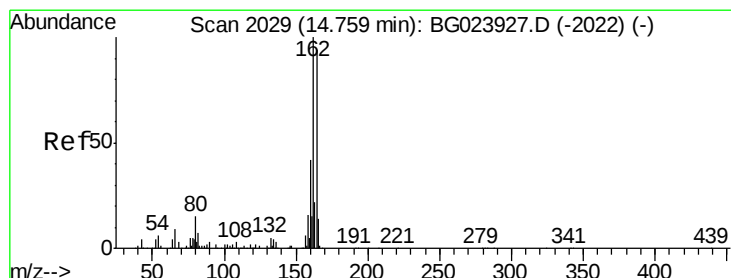
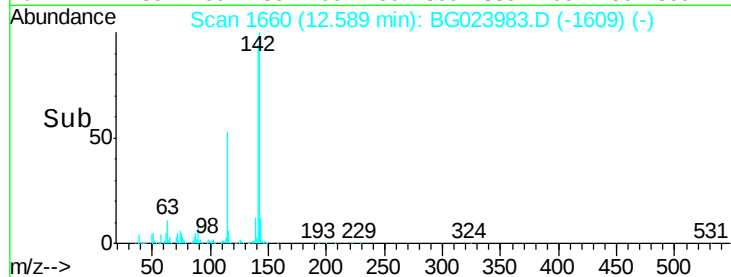
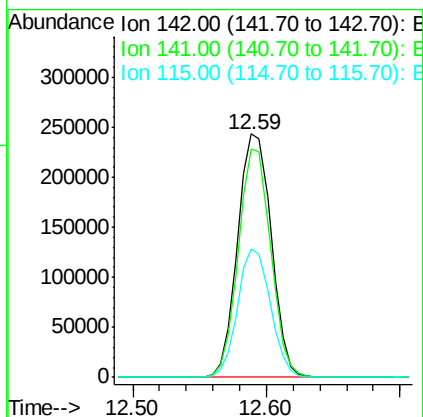
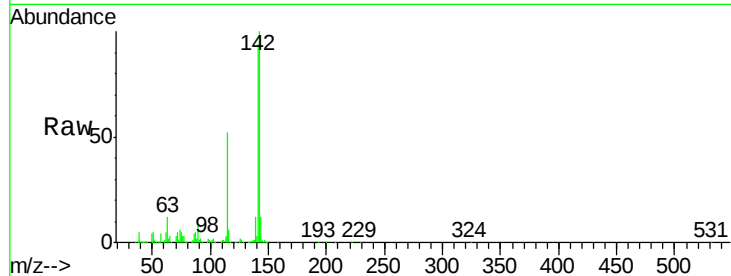




#37
 2-Methylnaphthalene
 Concen: 38.25 ng
 RT: 12.59 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BG023983.D
 Acq: 14 Sep 2016 15:35

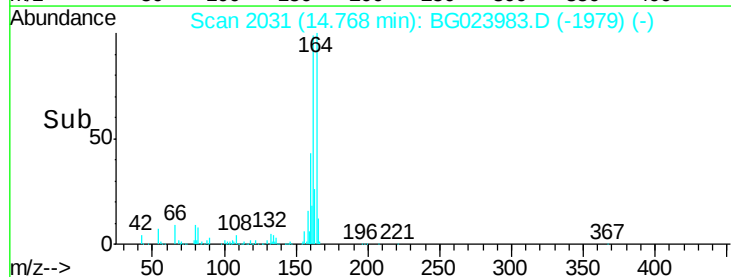
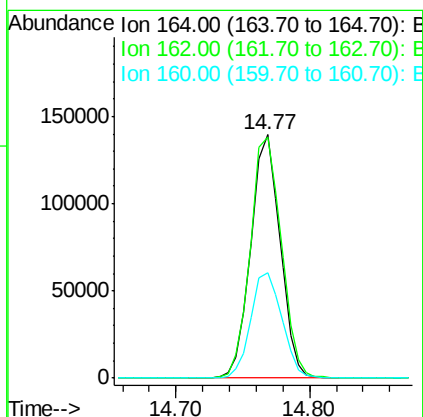
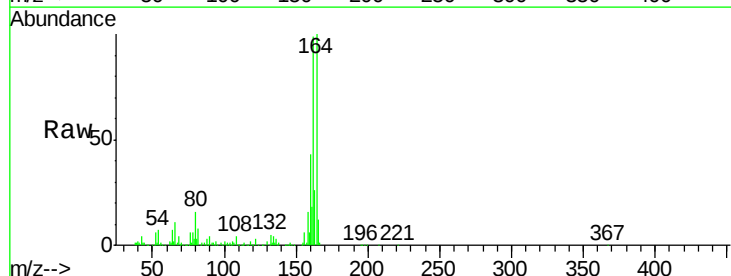
Instrument :
 BNA_G
 ClientSampleId :
 PB93355BL

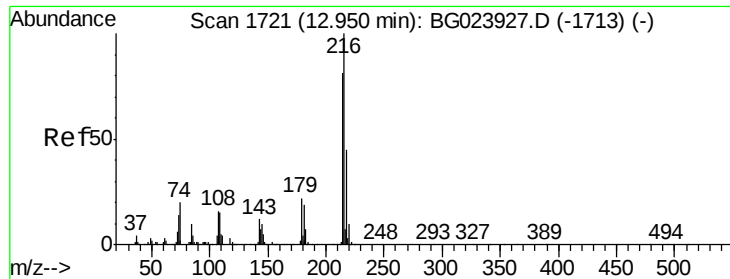
Tgt Ion:142 Resp: 423518
 Ion Ratio Lower Upper
 142 100
 141 93.5 70.2 105.2
 115 52.5 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.77 min Scan# 2031
 Delta R.T. 0.00 min
 Lab File: BG023983.D
 Acq: 14 Sep 2016 15:35

Tgt Ion:164 Resp: 210915
 Ion Ratio Lower Upper
 164 100
 162 99.3 87.7 131.5
 160 43.1 37.2 55.8

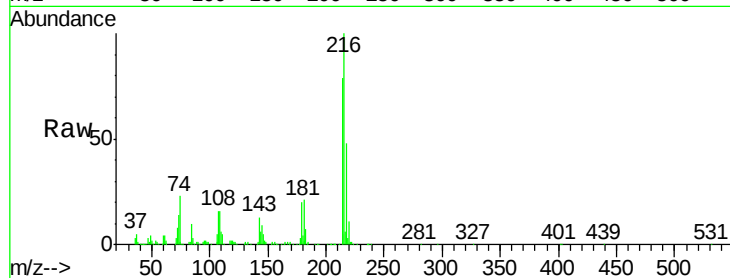




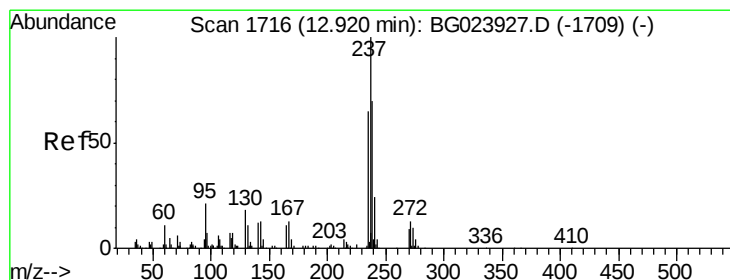
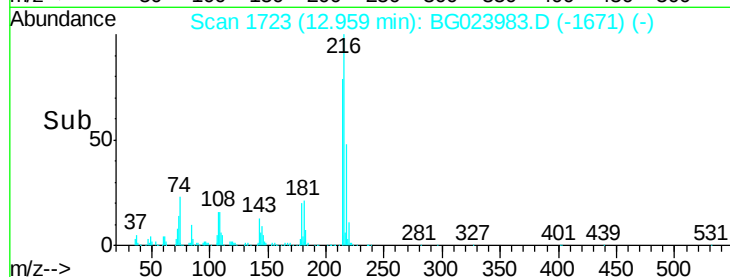
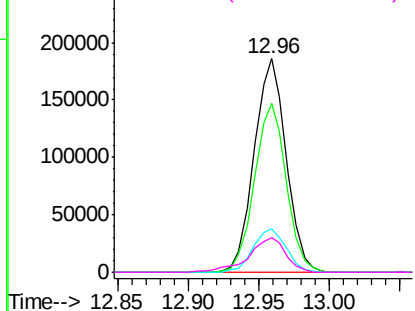
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.15 ng
 RT: 12.96 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BG023983.D
 Acq: 14 Sep 2016 15:35

Instrument :
 BNA_G
 ClientSampleId :
 PB93355BL

Tgt Ion:	216	Resp:	295088
Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.9	94.3
179	21.0	17.2	25.8
108	18.5	16.3	24.5

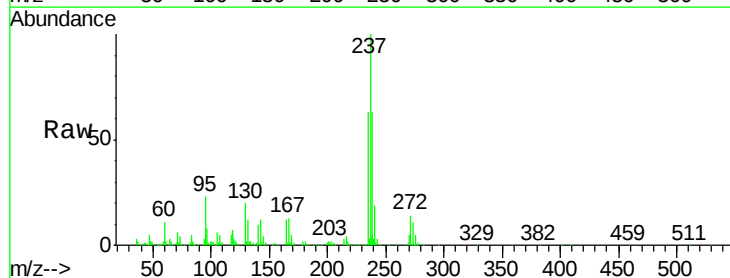


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

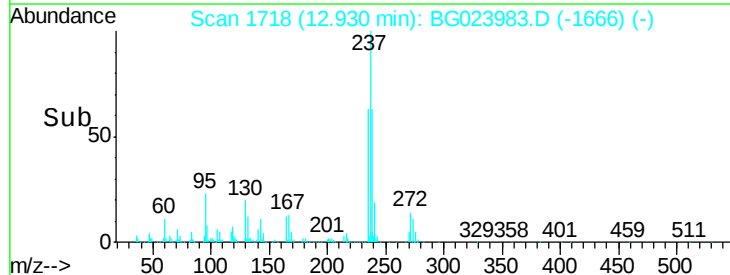
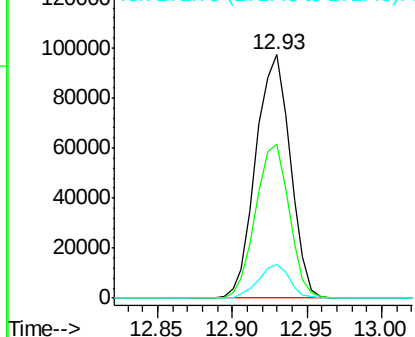


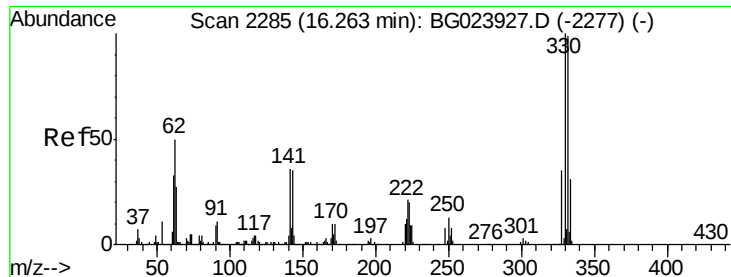
#40
 Hexachlorocyclopentadiene
 Concen: 40.61 ng
 RT: 12.93 min Scan# 1718
 Delta R.T. 0.00 min
 Lab File: BG023983.D
 Acq: 14 Sep 2016 15:35

Tgt Ion:	237	Resp:	155153
Ion	Ratio	Lower	Upper
237	100		
235	63.3	43.1	83.1
272	13.7	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

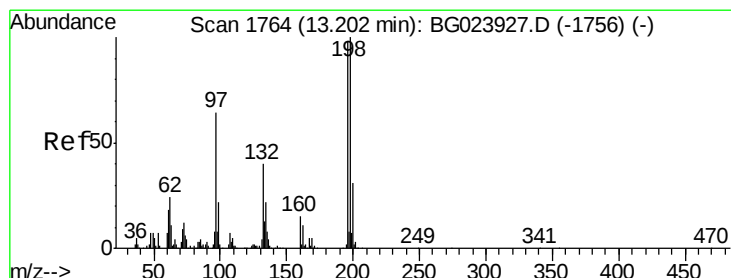
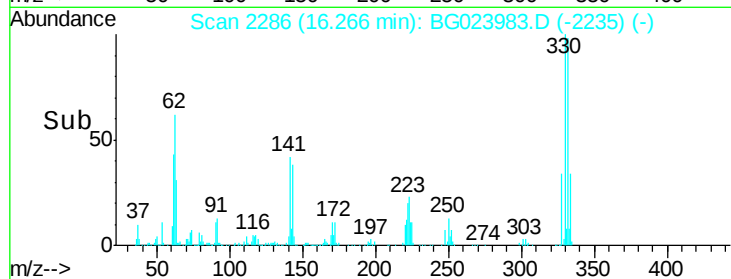
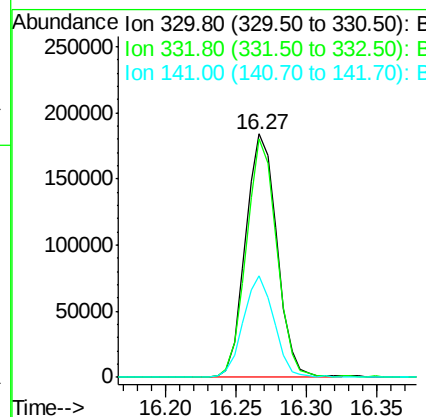
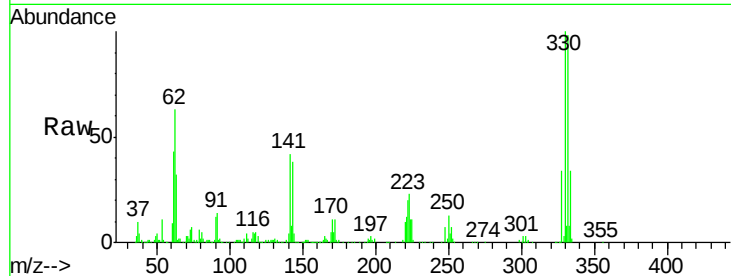




#41
 2,4,6-Tribromophenol
 Concen: 75.57 ng
 RT: 16.27 min Scan# 2286
 Delta R.T. -0.00 min
 Lab File: BG023983.D
 Acq: 14 Sep 2016 15:35

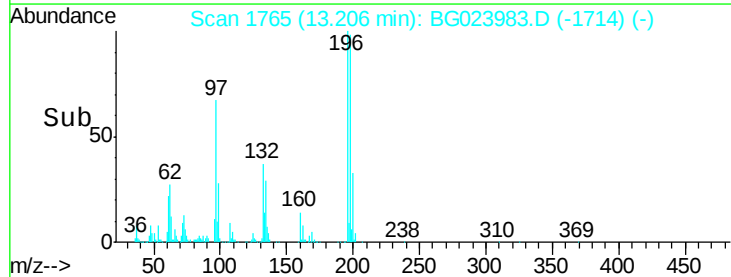
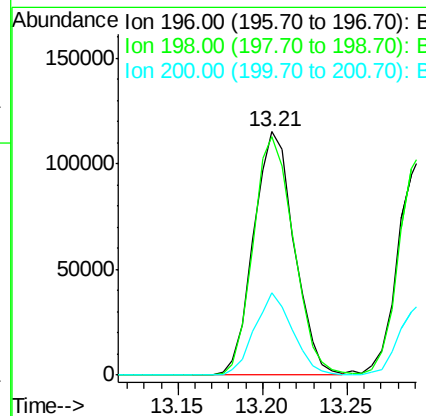
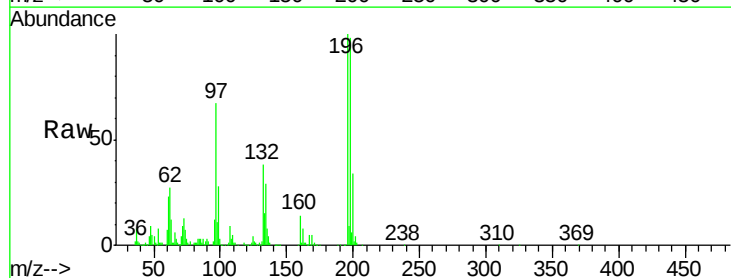
Instrument :
 BNA_G
 ClientSampleId :
 PB93355BL

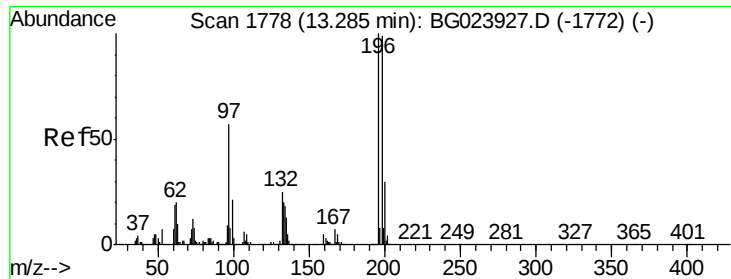
Tgt Ion:	330	Resp:	287157
Ion Ratio	Lower	Upper	
330	100		
332	95.3	77.4	116.2
141	41.0	31.7	47.5



#42
 2,4,6-Trichlorophenol
 Concen: 41.07 ng
 RT: 13.21 min Scan# 1765
 Delta R.T. -0.00 min
 Lab File: BG023983.D
 Acq: 14 Sep 2016 15:35

Tgt Ion:	196	Resp:	191881
Ion Ratio	Lower	Upper	
196	100		
198	97.7	78.2	117.2
200	33.7	27.0	40.4

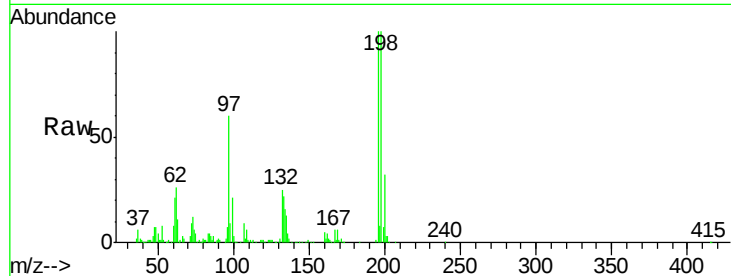




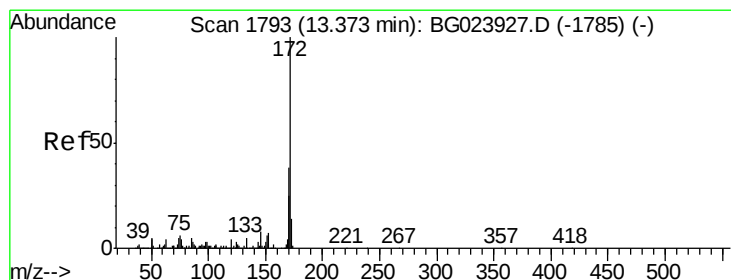
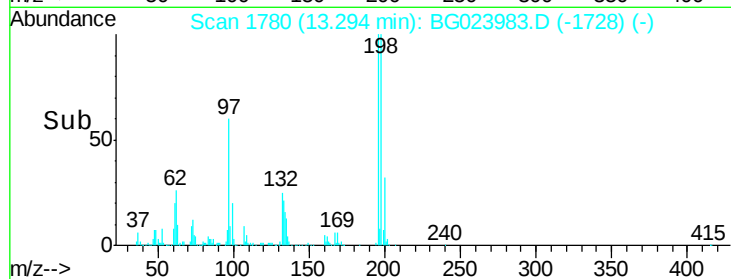
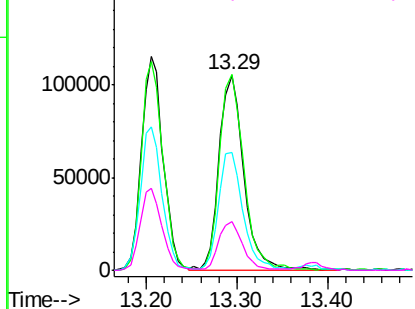
#43
2,4,5-Trichlorophenol
Concen: 42.08 ng
RT: 13.29 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BG023983.D
Acq: 14 Sep 2016 15:35

Instrument :
BNA_G
ClientSampleId :
PB93355BL

Tgt Ion:196 Resp: 198712
Ion Ratio Lower Upper
196 100
198 100.5 85.7 128.5
97 60.7 45.5 68.3
132 25.2 18.9 28.3

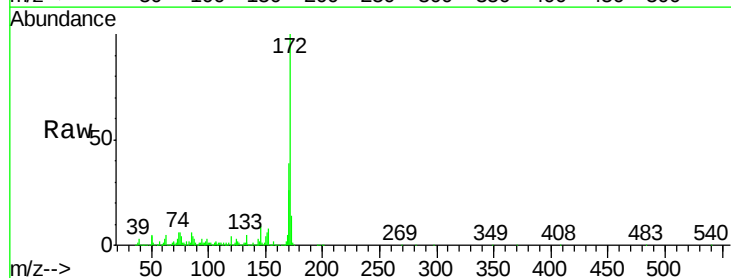


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

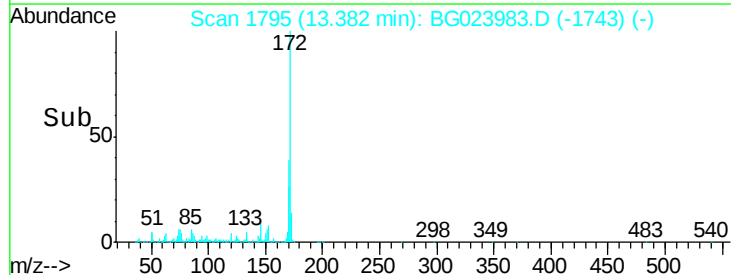
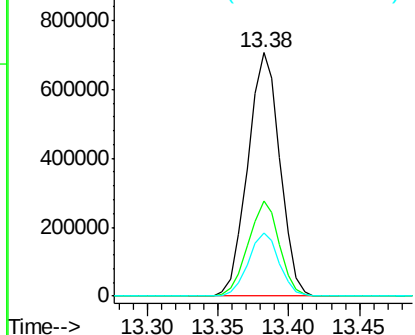


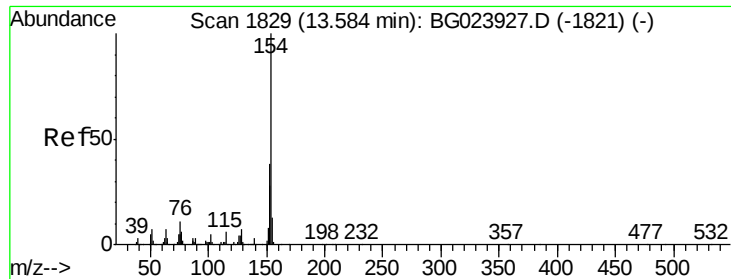
#44
2-Fluorobiphenyl
Concen: 76.69 ng
RT: 13.38 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BG023983.D
Acq: 14 Sep 2016 15:35

Tgt Ion:172 Resp: 1128165
Ion Ratio Lower Upper
172 100
171 39.0 31.6 47.4
170 26.1 21.3 31.9



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

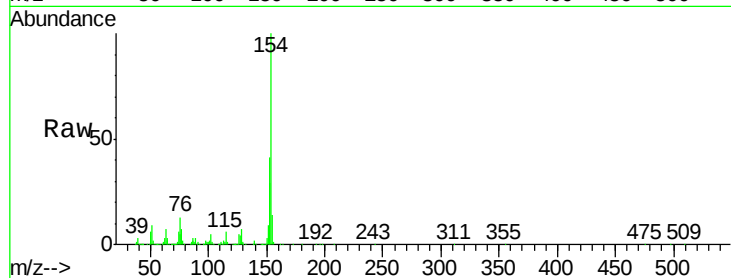




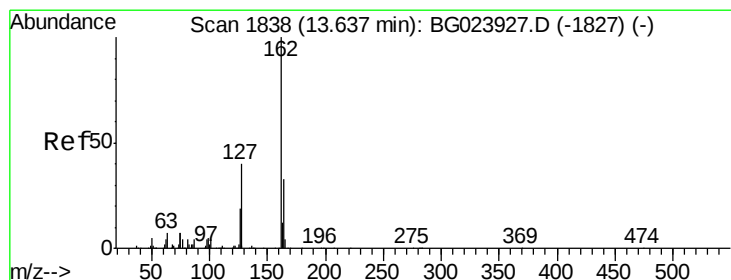
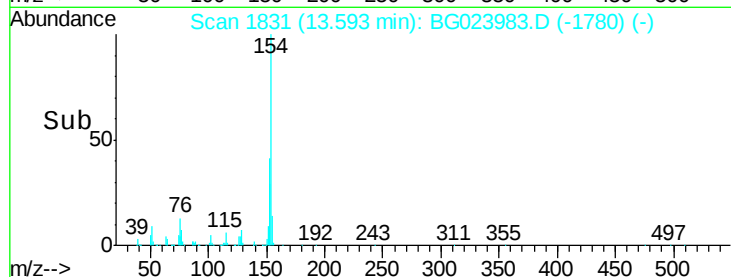
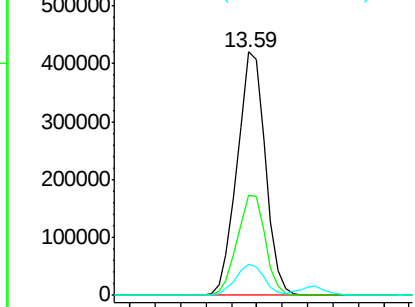
#45
 1,1'-Biphenyl
 Concen: 38.03 ng
 RT: 13.59 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BG023983.D
 Acq: 14 Sep 2016 15:35

Instrument :
 BNA_G
 ClientSampleId :
 PB93355BL

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.2	60.2
76	13.1	0.0	32.9

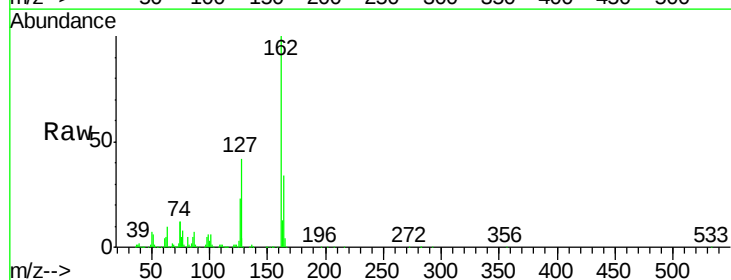


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

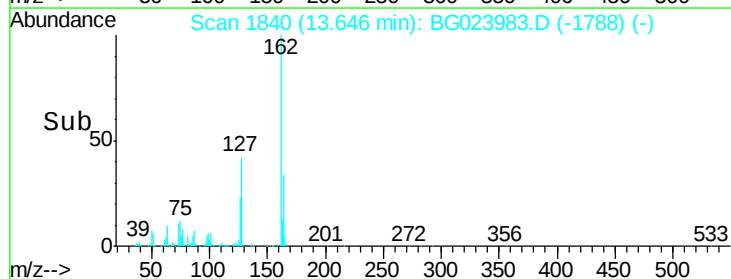
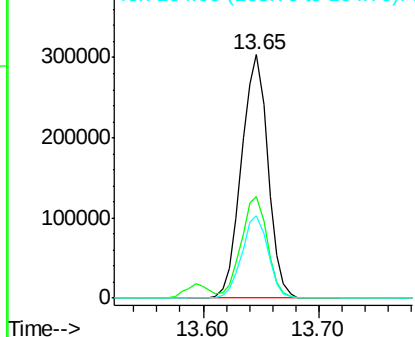


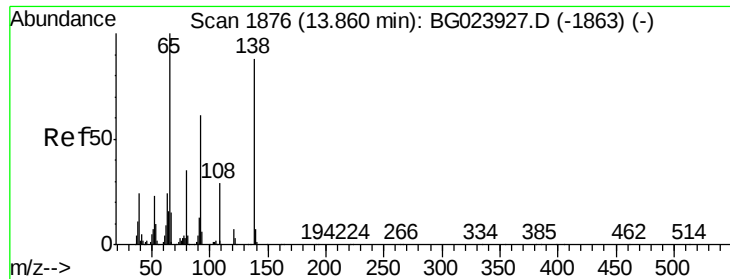
#46
 2-Chloronaphthalene
 Concen: 38.76 ng
 RT: 13.65 min Scan# 1840
 Delta R.T. 0.00 min
 Lab File: BG023983.D
 Acq: 14 Sep 2016 15:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	32.4	48.6
164	33.8	25.2	37.8



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





#47

2-Nitroaniline

Concen: 44.85 ng

RT: 13.86 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

Instrument :

BNA_G

ClientSampleId :

PB93355BL

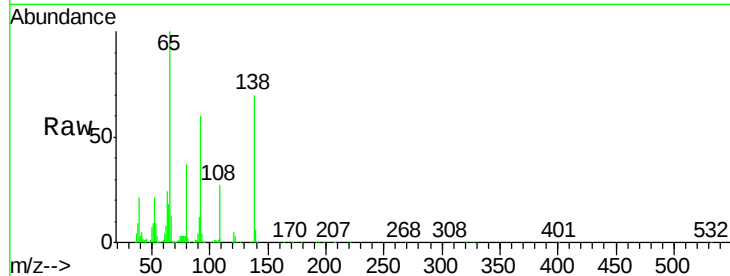
Tgt Ion: 65 Resp: 220015

Ion Ratio Lower Upper

65 100

92 59.7 49.4 74.0

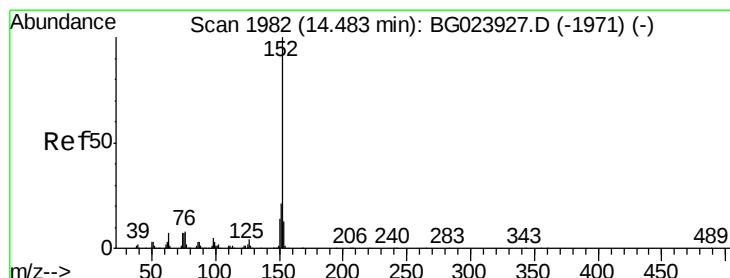
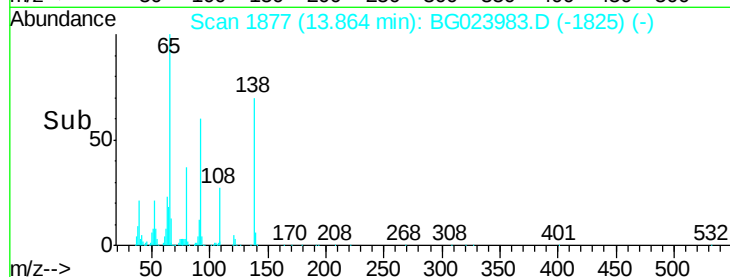
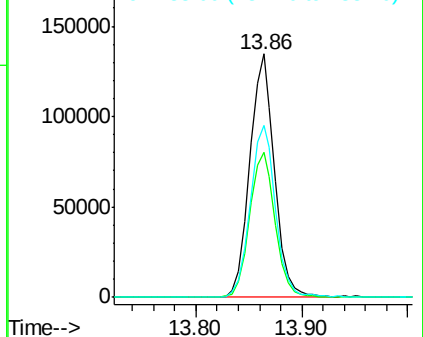
138 70.4 58.0 87.0



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: 37.56 ng

RT: 14.49 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

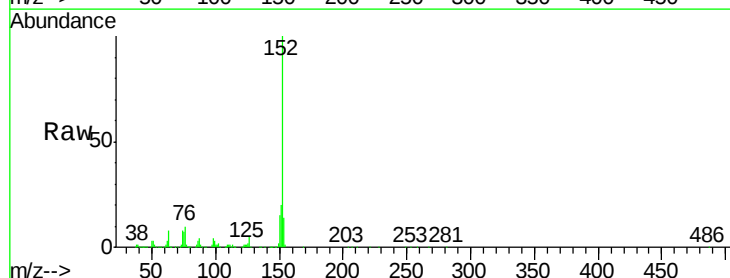
Tgt Ion: 152 Resp: 779657

Ion Ratio Lower Upper

152 100

151 20.1 17.6 26.4

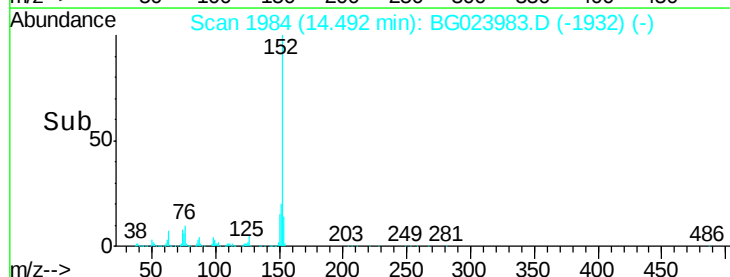
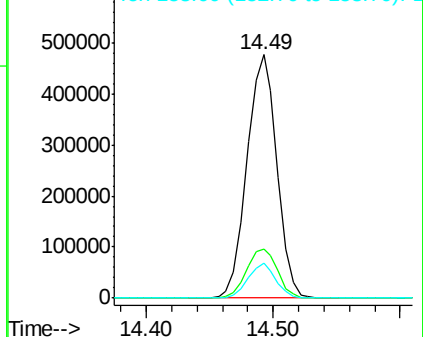
153 14.3 11.4 17.2

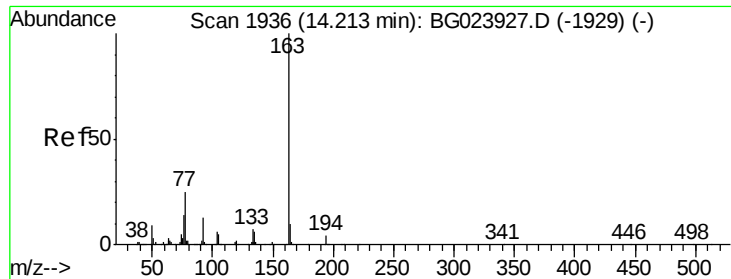


Abundance Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 37.16 ng

RT: 14.22 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

Instrument :

BNA_G

ClientSampled :

PB93355BL

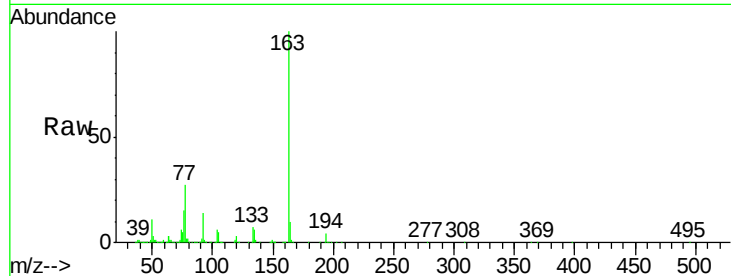
Tgt Ion:163 Resp: 672040

Ion Ratio Lower Upper

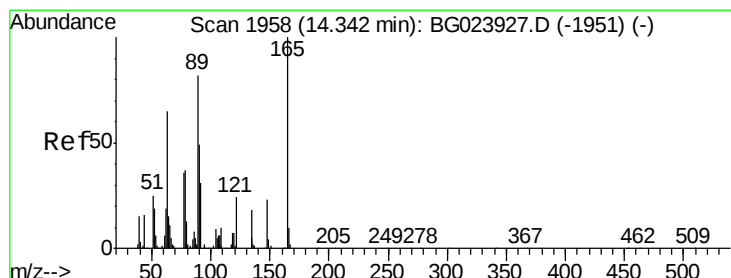
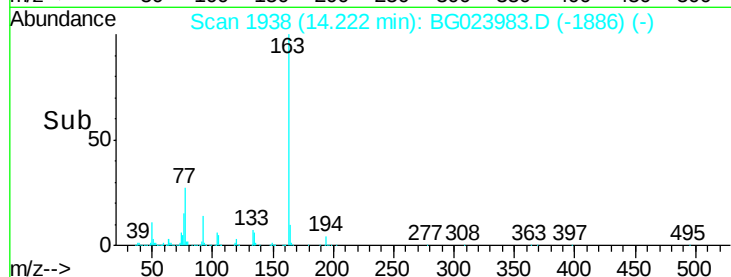
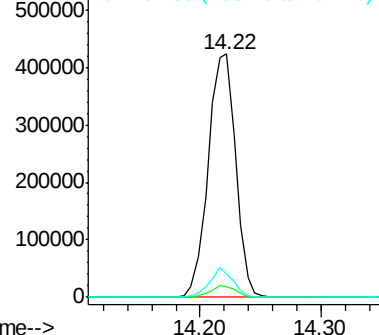
163 100

194 4.4 3.6 5.4

164 9.8 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.63 ng

RT: 14.35 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

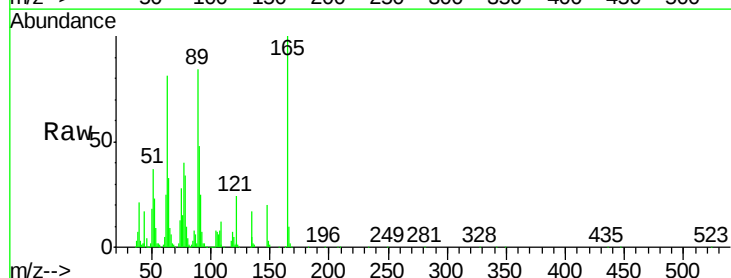
Tgt Ion:165 Resp: 147489

Ion Ratio Lower Upper

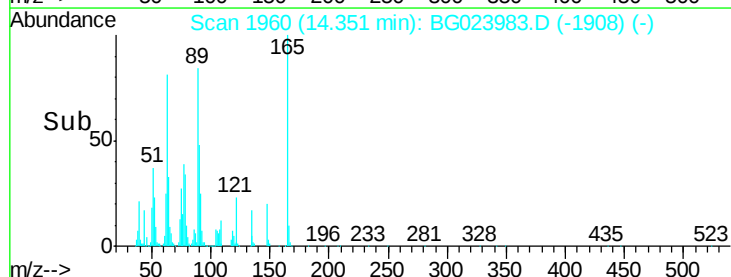
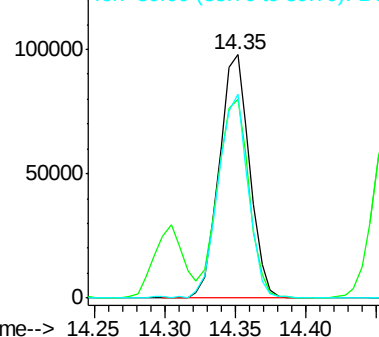
165 100

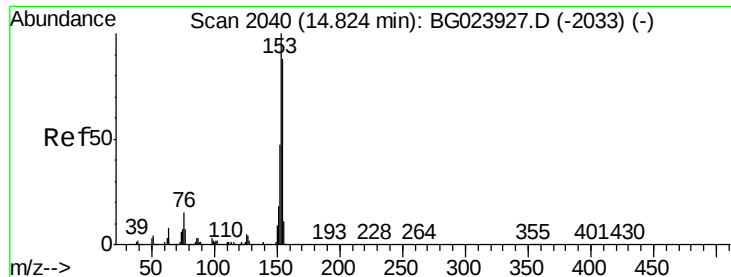
63 81.4 64.3 96.5

89 83.6 64.3 96.5



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





#51

Acenaphthene

Concen: 38.08 ng

RT: 14.83 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

Instrument :

BNA_G

ClientSampleId :

PB93355BL

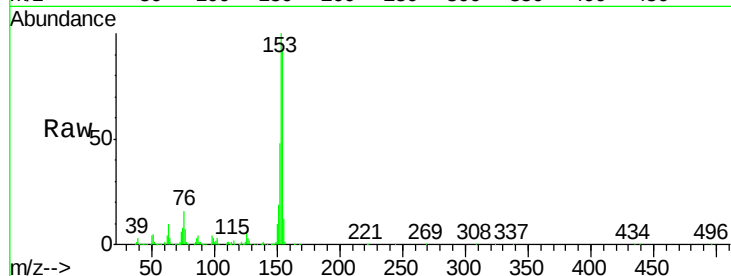
Tgt Ion:154 Resp: 488792

Ion Ratio Lower Upper

154 100

153 108.3 87.5 131.3

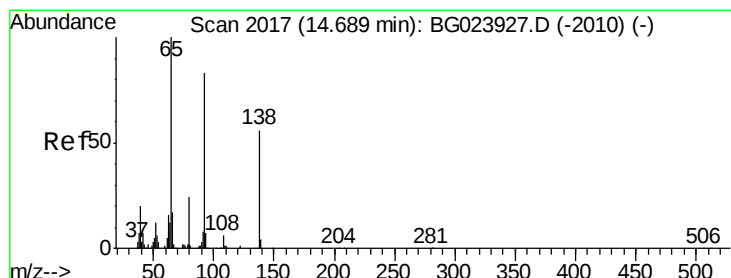
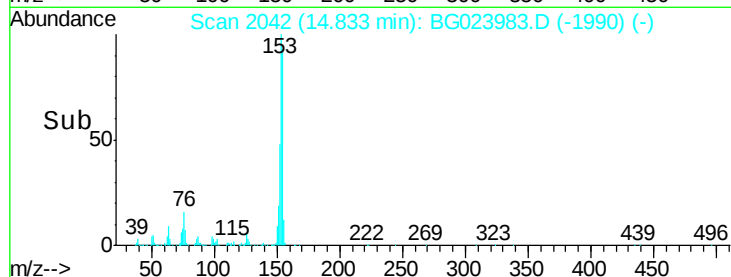
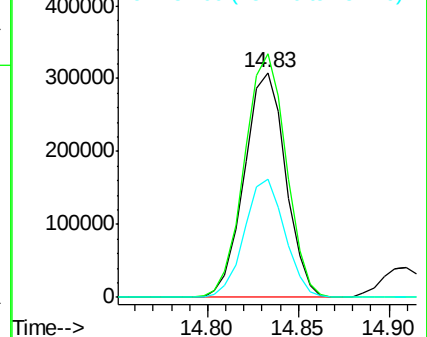
152 52.4 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 33.55 ng

RT: 14.69 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

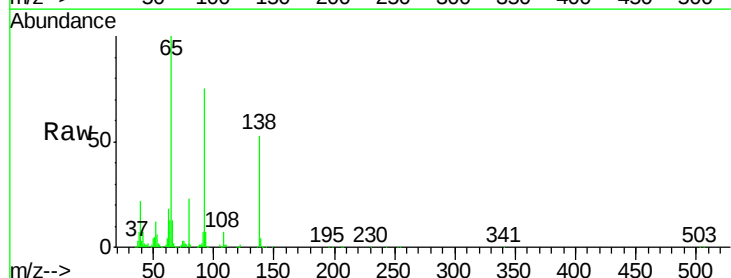
Tgt Ion:138 Resp: 119818

Ion Ratio Lower Upper

138 100

108 12.6 11.7 17.5

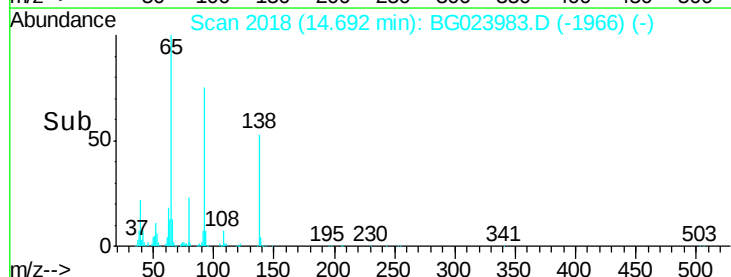
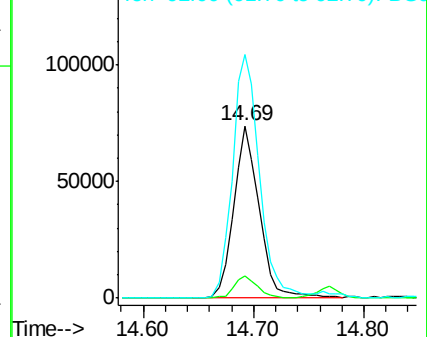
92 141.2 129.7 194.5

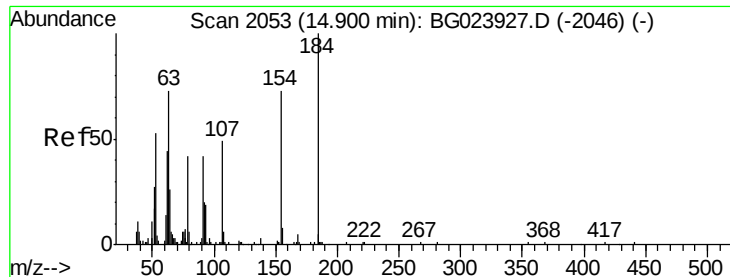


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO





#53

2,4-Dinitrophenol

Concen: 36.92 ng

RT: 14.91 min Scan# 2055

Delta R.T. 0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

Instrument :

BNA_G

ClientSampleId :

PB93355BL

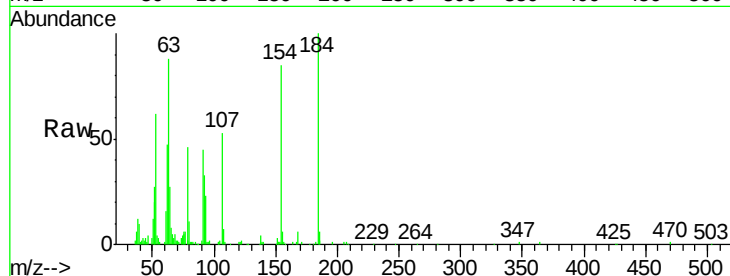
Tgt Ion:184 Resp: 92394

Ion Ratio Lower Upper

184 100

63 88.1 59.6 89.4

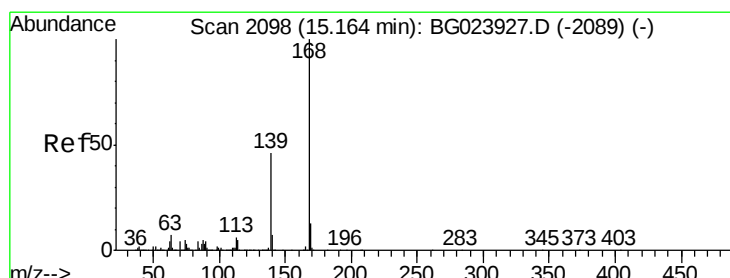
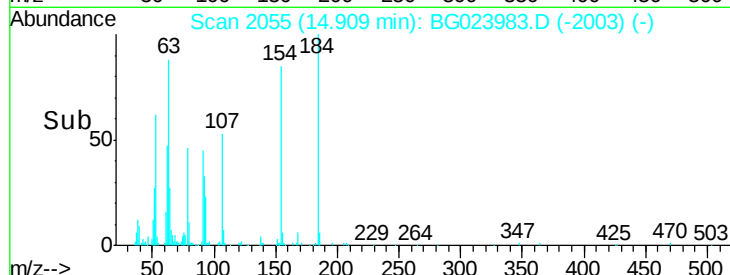
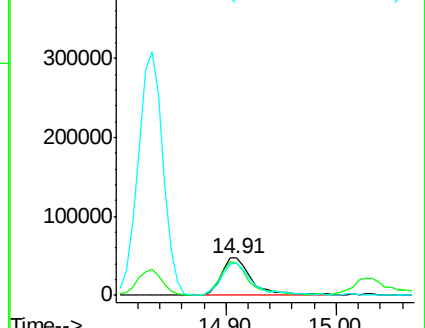
154 85.3 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.25 ng

RT: 15.17 min Scan# 2099

Delta R.T. 0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

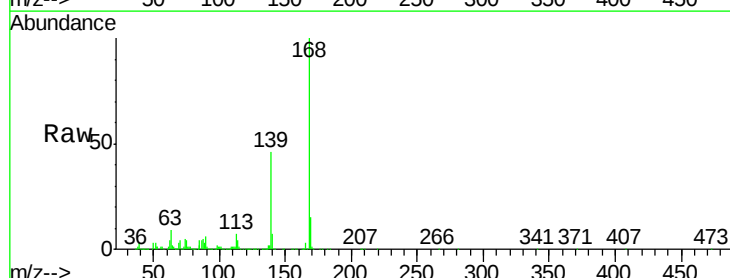
Tgt Ion:168 Resp: 766143

Ion Ratio Lower Upper

168 100

139 46.3 36.4 54.6

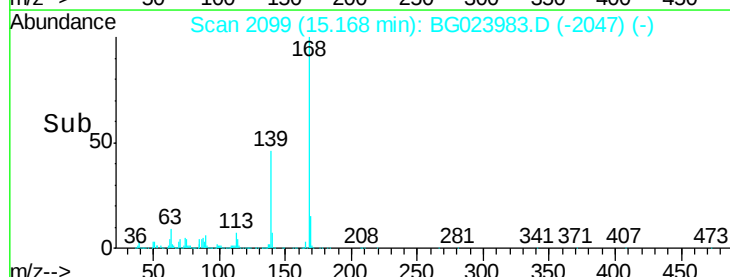
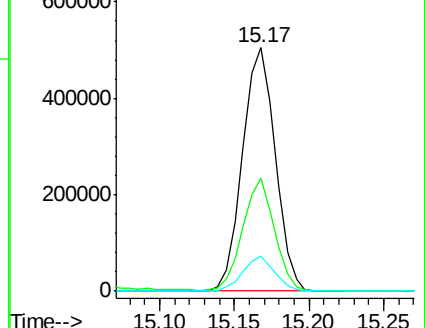
169 14.6 11.9 17.9

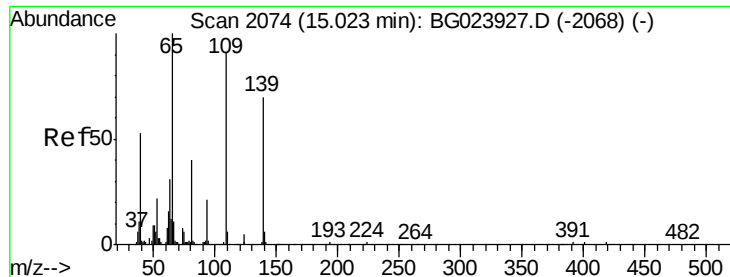


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

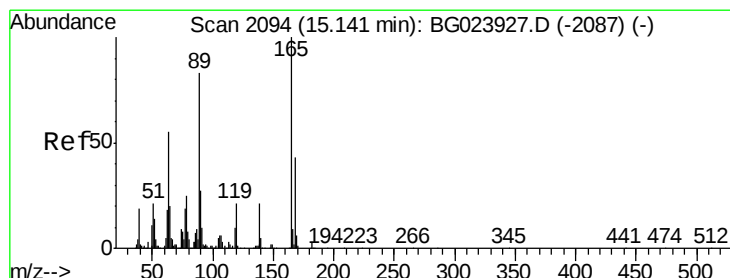
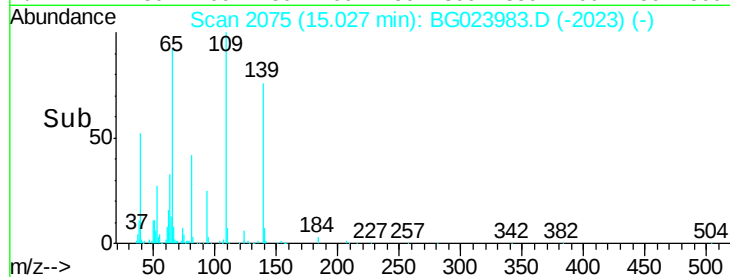
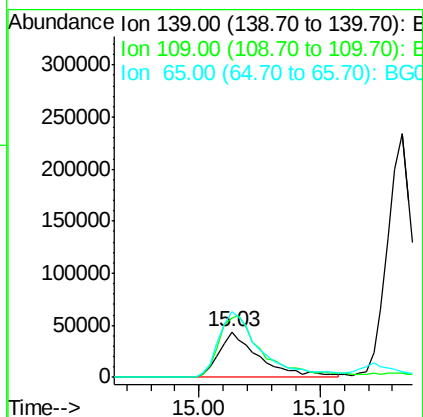
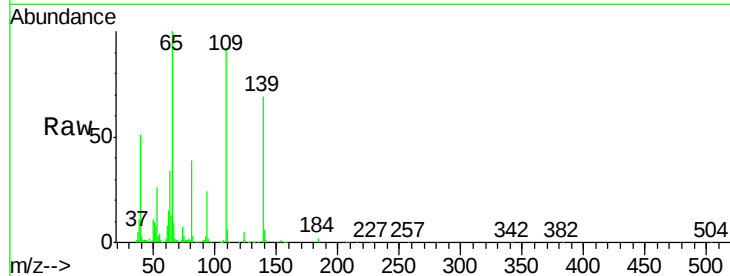




#55
4-Nitrophenol
Concen: 35.49 ng
RT: 15.03 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG023983.D
Acq: 14 Sep 2016 15:35

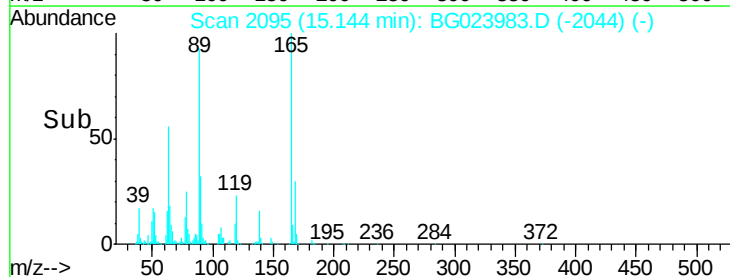
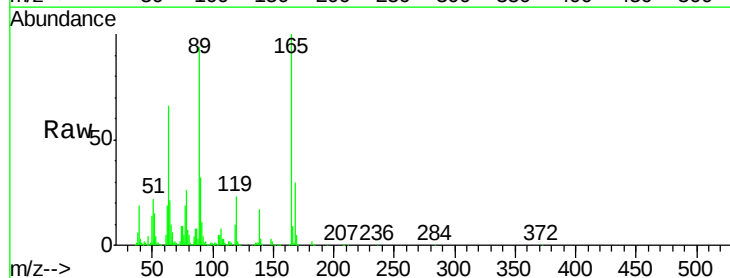
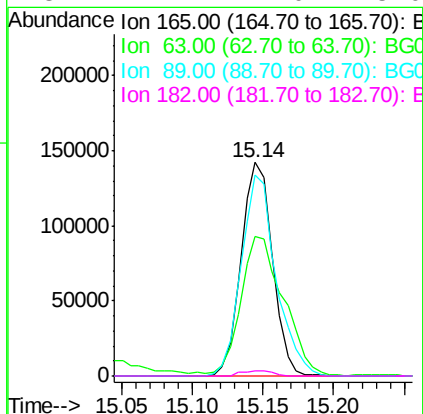
Instrument :
BNA_G
ClientSampleId :
PB93355BL

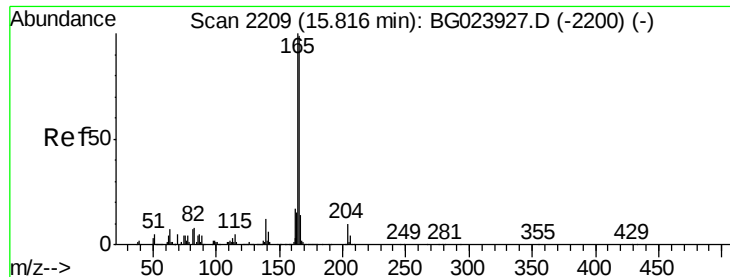
Tgt Ion:139 Resp: 100849
Ion Ratio Lower Upper
139 100
109 132.3 103.0 143.0
65 144.3 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 39.32 ng
RT: 15.14 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BG023983.D
Acq: 14 Sep 2016 15:35

Tgt Ion:165 Resp: 220659
Ion Ratio Lower Upper
165 100
63 65.6 45.8 68.6
89 94.2 68.6 102.8
182 2.4 2.0 3.0





#57

Fluorene

Concen: 37.12 ng

RT: 15.82 min Scan# 2210

Delta R.T. 0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

Instrument :

BNA_G

ClientSampled :

PB93355BL

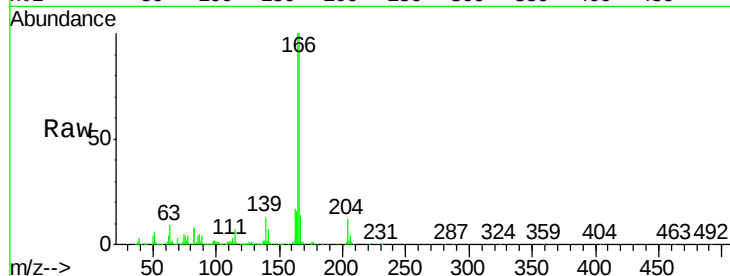
Tgt Ion:166 Resp: 644834

Ion Ratio Lower Upper

166 100

165 99.5 81.0 121.6

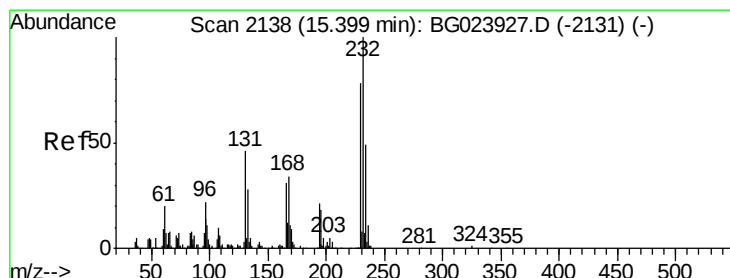
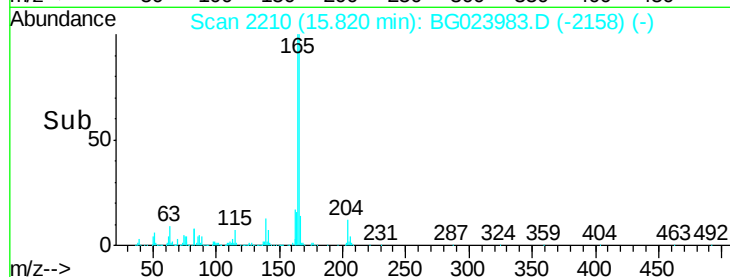
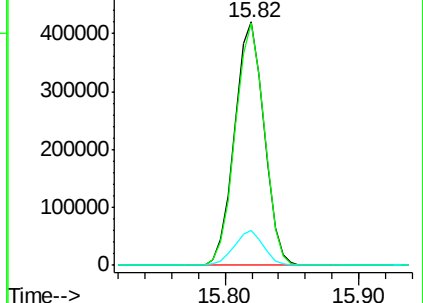
167 14.2 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.35 ng

RT: 15.40 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

Tgt Ion:232 Resp: 193428

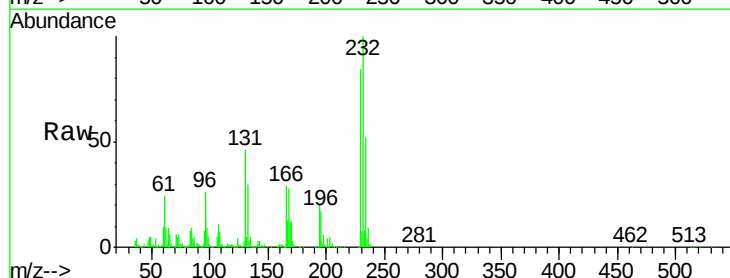
Ion Ratio Lower Upper

232 100

131 44.1 32.7 49.1

130 3.0 2.6 3.8

166 28.4 23.0 34.6

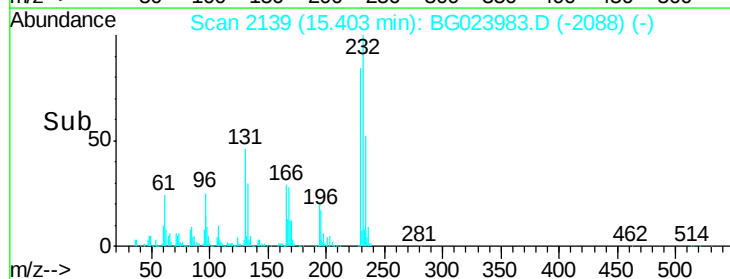
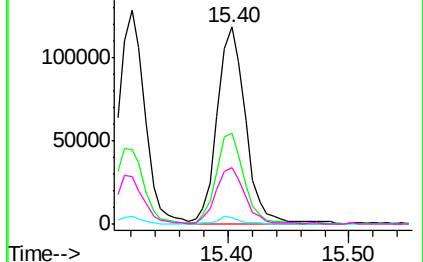


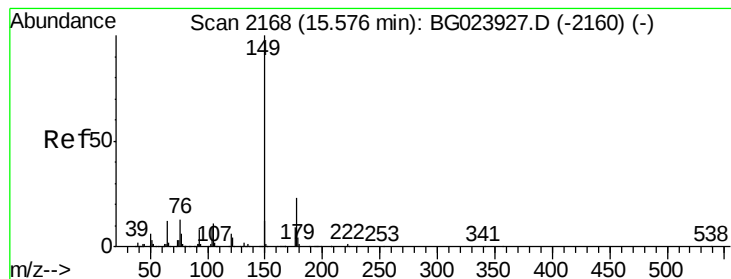
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 72.18 ng

RT: 15.57 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

Instrument :

BNA_G

ClientSampleId :

PB93355BL

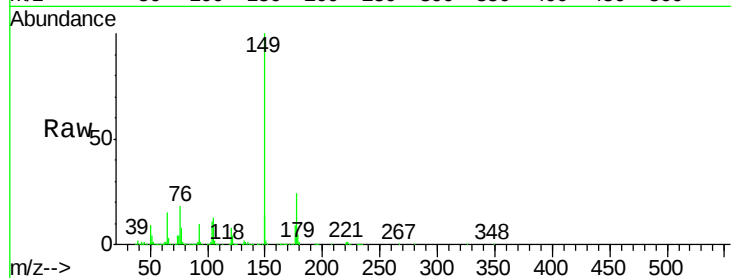
Tgt Ion:149 Resp: 1393521

Ion Ratio Lower Upper

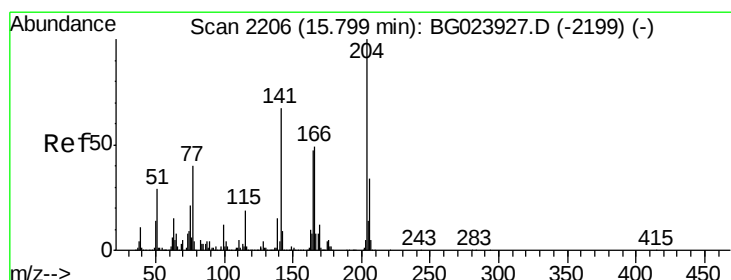
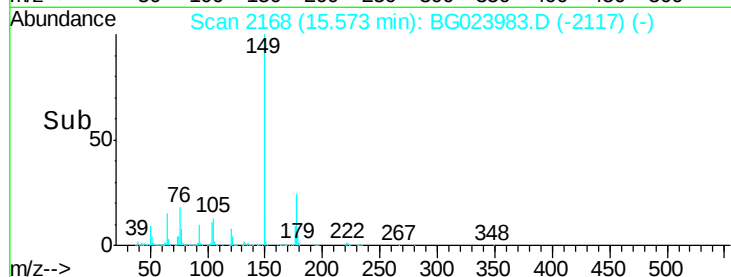
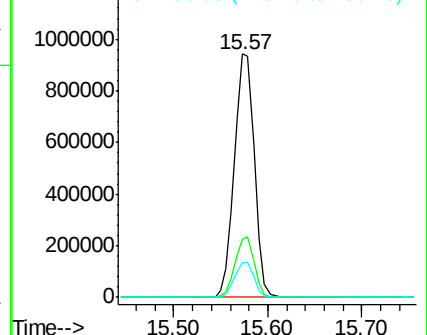
149 100

177 24.0 19.2 28.8

150 14.5 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: 38.32 ng

RT: 15.80 min Scan# 2207

Delta R.T. 0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

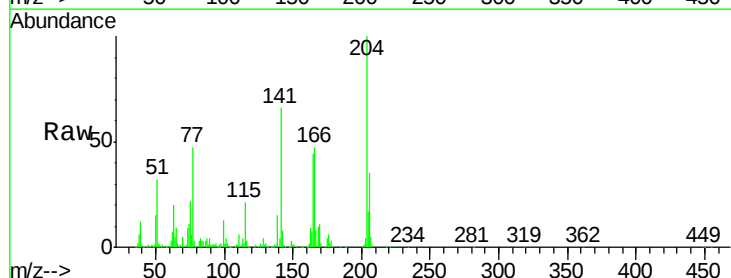
Tgt Ion:204 Resp: 358339

Ion Ratio Lower Upper

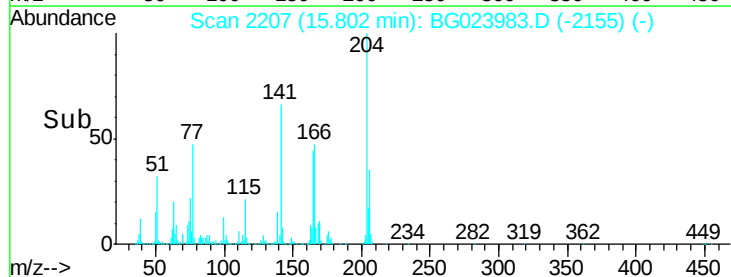
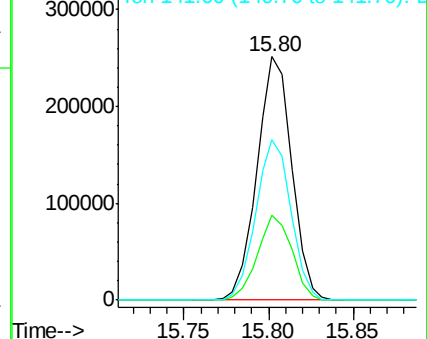
204 100

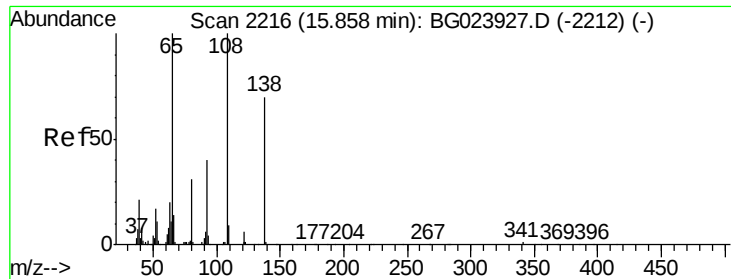
206 34.8 28.5 42.7

141 66.0 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

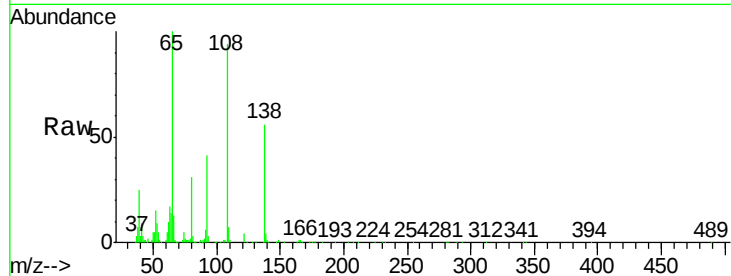




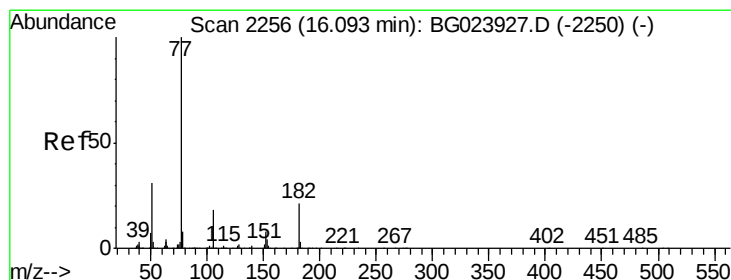
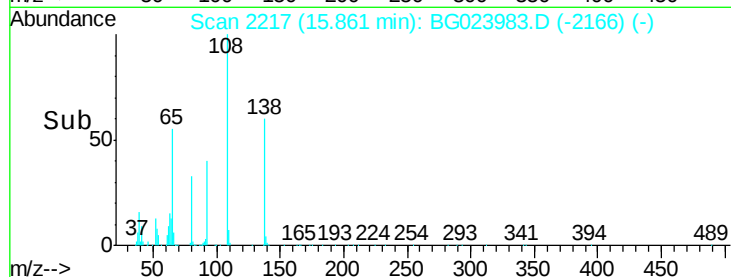
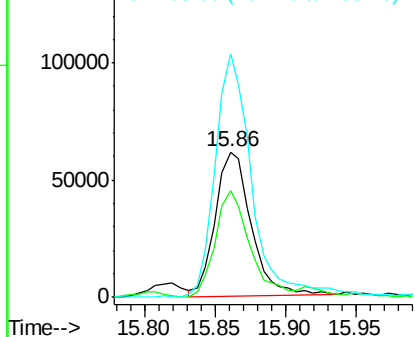
#61
4-Nitroaniline
Concen: 30.02 ng
RT: 15.86 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG023983.D
Acq: 14 Sep 2016 15:35

Instrument :
BNA_G
ClientSampleId :
PB93355BL

Tgt Ion:138 Resp: 108385
Ion Ratio Lower Upper
138 100
92 73.4 54.1 94.1
108 167.4 133.9 173.9



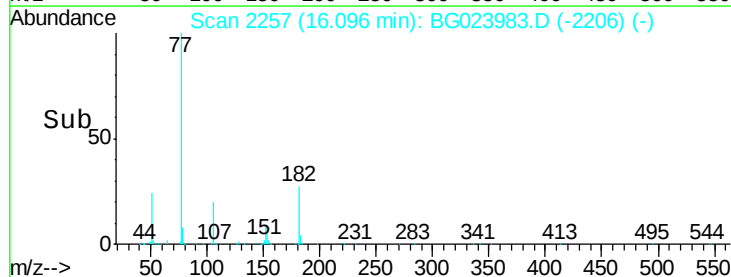
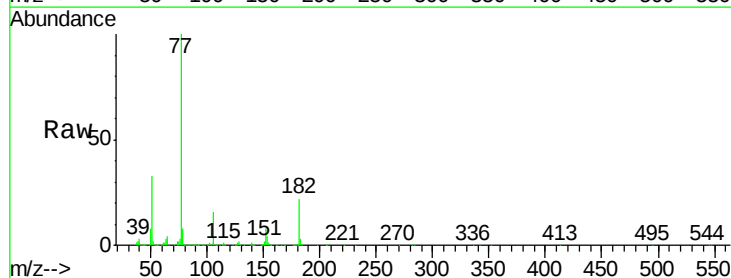
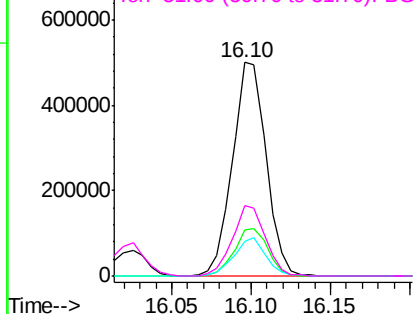
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

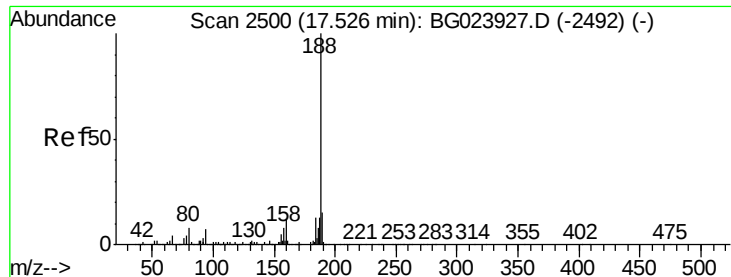


#62
Azobenzene
Concen: 39.22 ng
RT: 16.10 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BG023983.D
Acq: 14 Sep 2016 15:35

Tgt Ion: 77 Resp: 733315
Ion Ratio Lower Upper
77 100
182 21.8 3.5 43.5
105 16.1 0.0 38.5
51 33.2 17.1 57.1

Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

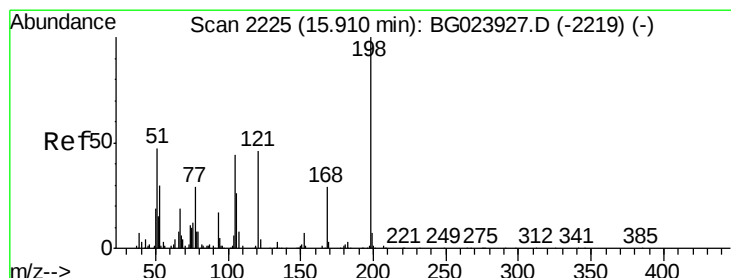
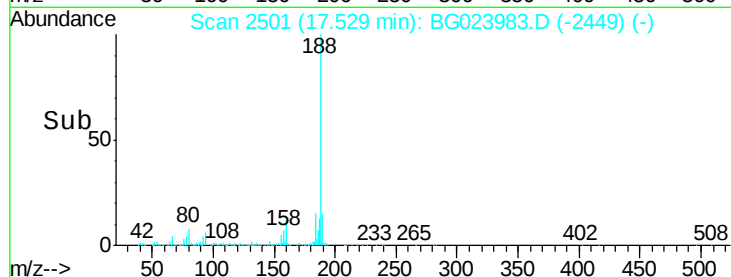
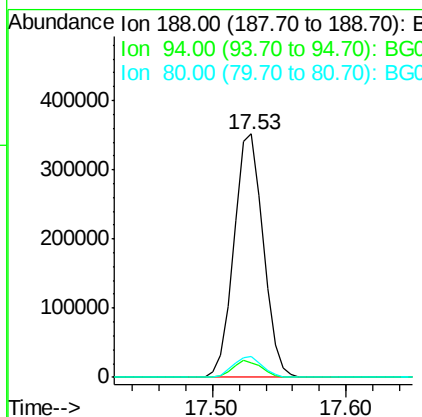
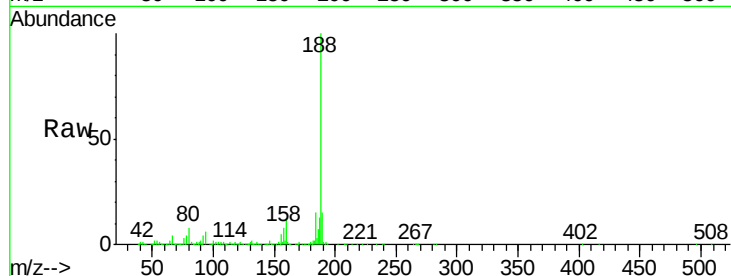




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.53 min Scan# 2501
Delta R.T. 0.00 min
Lab File: BG023983.D
Acq: 14 Sep 2016 15:35

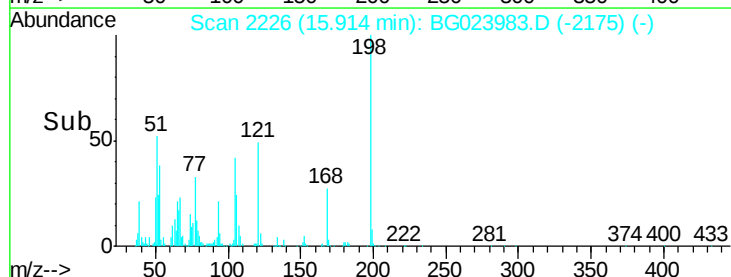
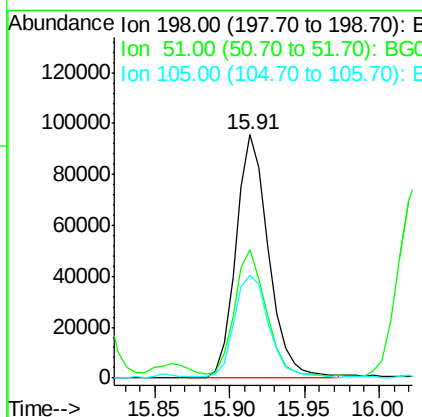
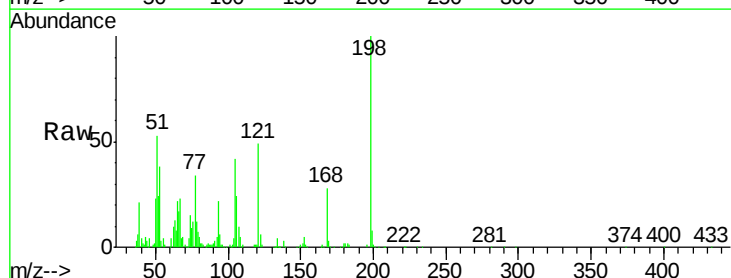
Instrument :
BNA_G
ClientSampleId :
PB93355BL

Tgt Ion:188 Resp: 536544
Ion Ratio Lower Upper
188 100
94 5.8 5.2 7.8
80 8.5 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 39.05 ng
RT: 15.91 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG023983.D
Acq: 14 Sep 2016 15:35

Tgt Ion:198 Resp: 145457
Ion Ratio Lower Upper
198 100
51 53.0 26.0 66.0
105 42.4 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 39.61 ng

RT: 16.03 min Scan# 2245

Delta R.T. 0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

Instrument :

BNA_G

ClientSampled :

PB93355BL

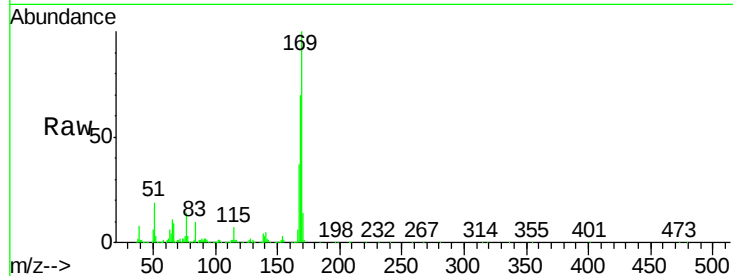
Tgt Ion:169 Resp: 603595

Ion Ratio Lower Upper

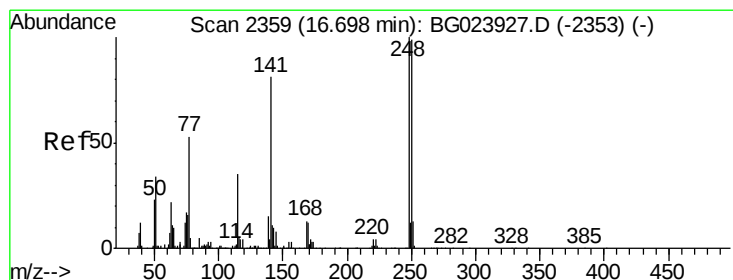
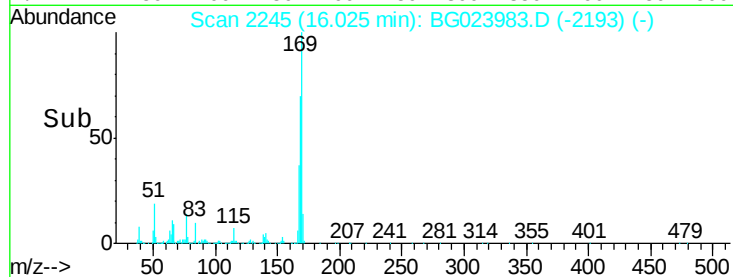
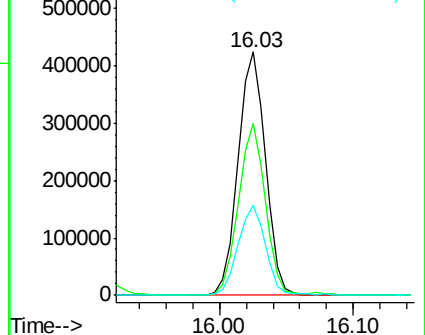
169 100

168 70.5 55.0 82.4

167 36.7 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.07 ng

RT: 16.70 min Scan# 2360

Delta R.T. -0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

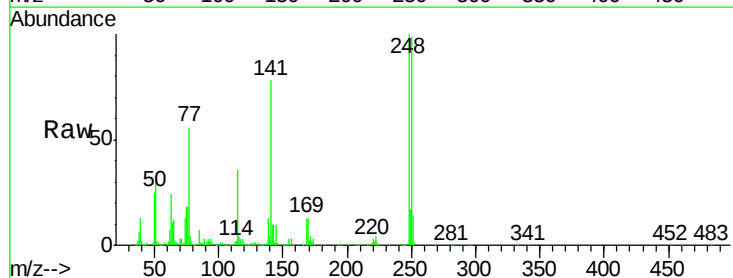
Tgt Ion:248 Resp: 261541

Ion Ratio Lower Upper

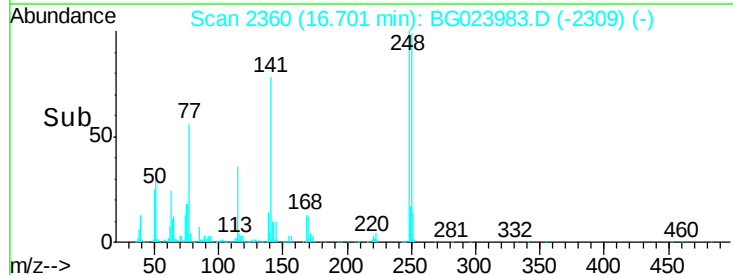
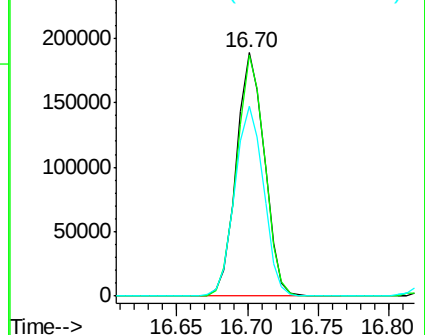
248 100

250 99.1 77.8 116.8

141 77.9 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: 37.06 ng

RT: 16.83 min Scan# 2382

Delta R.T. 0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

Instrument :

BNA_G

ClientSampleId :

PB93355BL

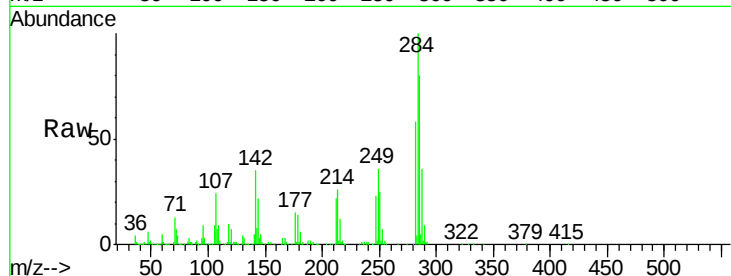
Tgt Ion:284 Resp: 283743

Ion Ratio Lower Upper

284 100

142 35.5 26.8 40.2

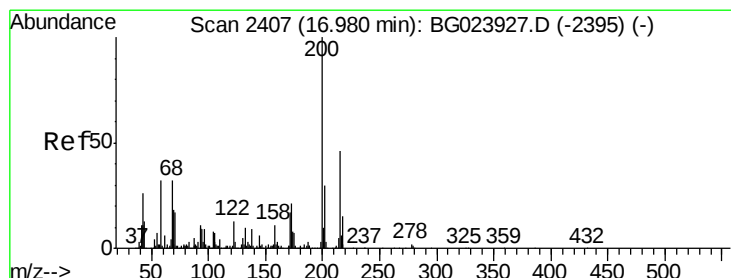
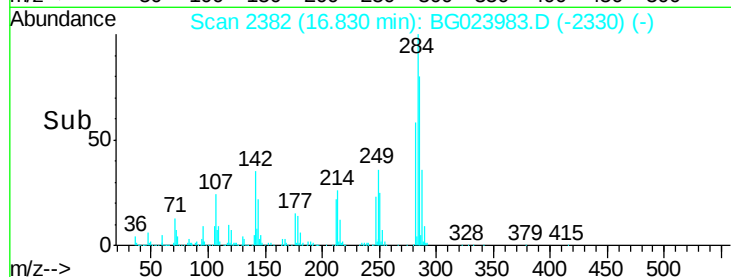
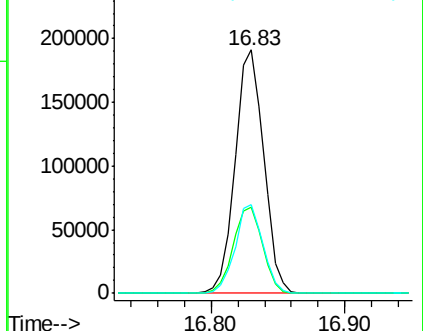
249 36.4 28.9 43.3



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: 38.30 ng

RT: 16.98 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

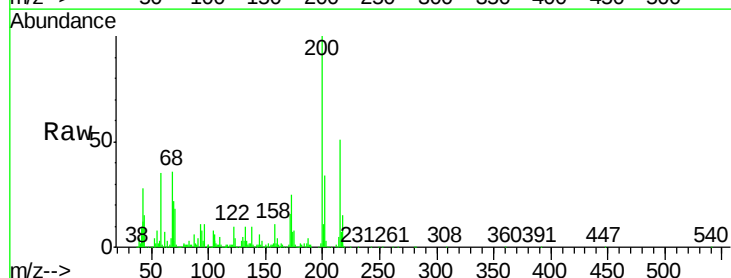
Tgt Ion:200 Resp: 251104

Ion Ratio Lower Upper

200 100

173 24.7 1.6 41.6

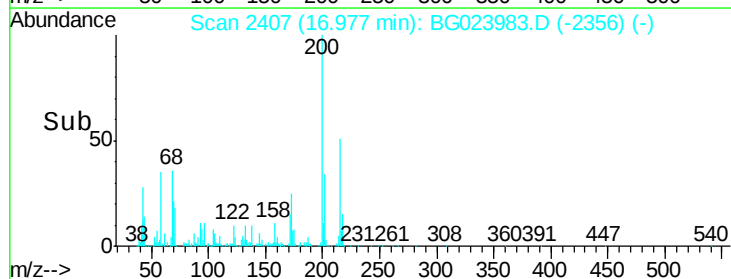
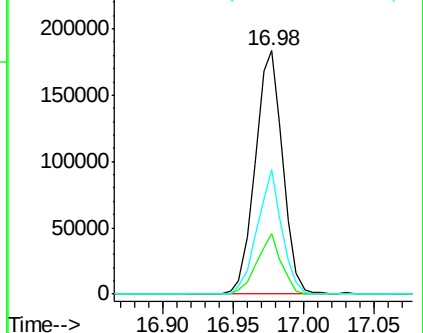
215 50.9 28.7 68.7



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: 39.82 ng

RT: 17.18 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

Instrument :

BNA_G

ClientSampleId :

PB93355BL

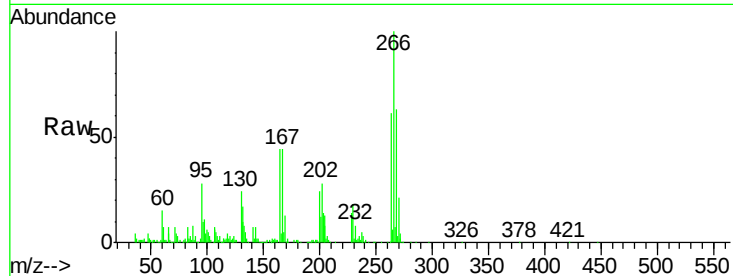
Tgt Ion:266 Resp: 161926

Ion Ratio Lower Upper

266 100

268 63.3 51.9 77.9

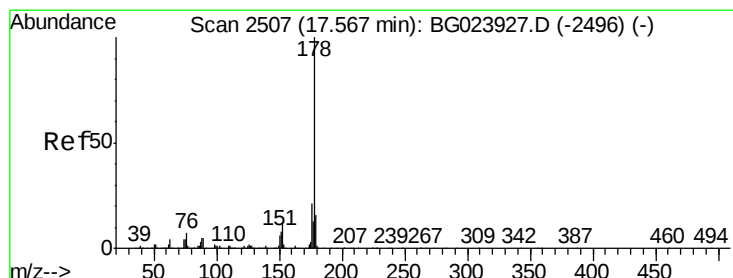
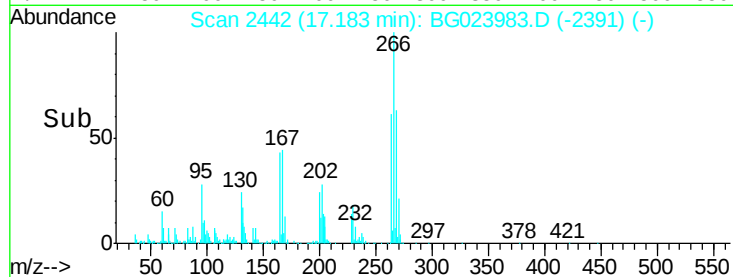
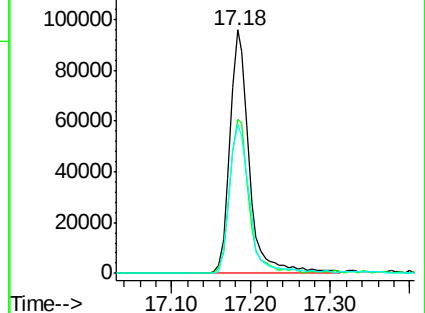
264 61.4 50.6 75.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 38.51 ng

RT: 17.57 min Scan# 2508

Delta R.T. -0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

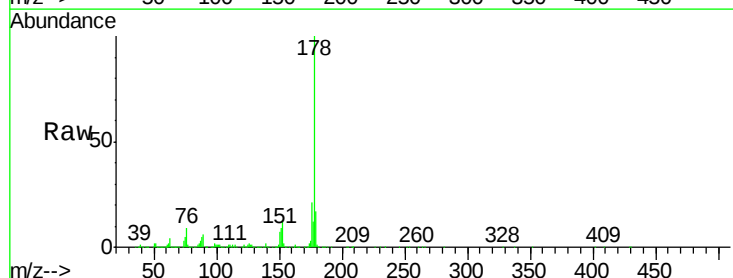
Tgt Ion:178 Resp: 1074871

Ion Ratio Lower Upper

178 100

176 20.9 16.8 25.2

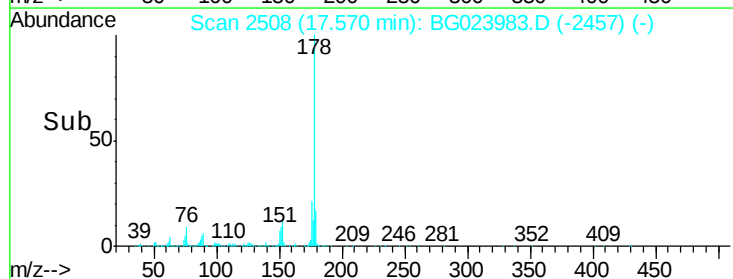
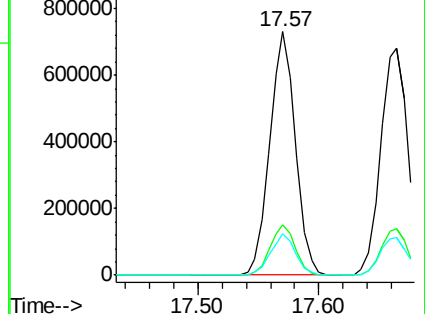
179 16.8 14.3 21.5

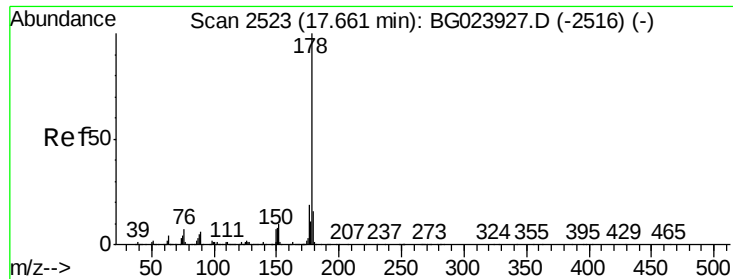


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

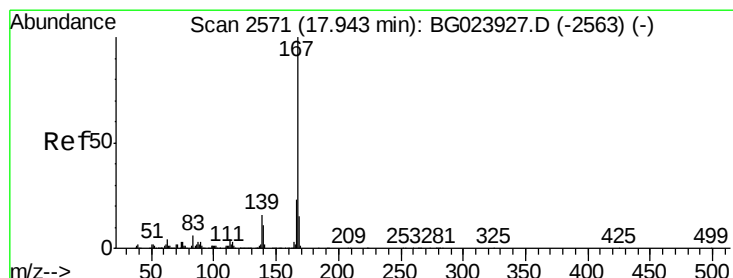
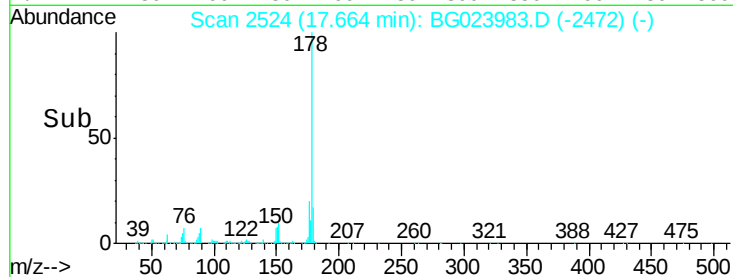
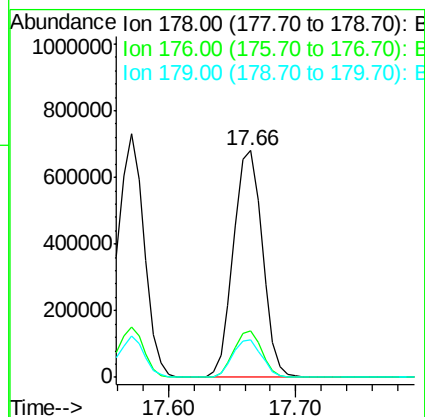
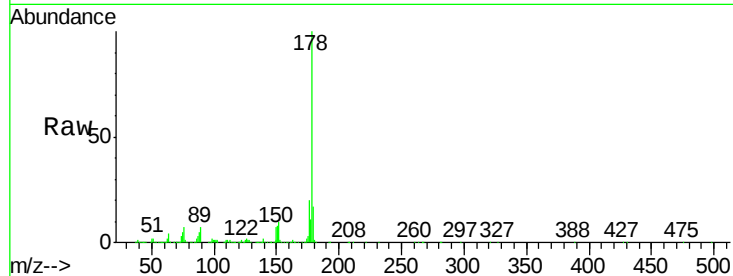




#71
 Anthracene
 Concen: 37.69 ng
 RT: 17.66 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BG023983.D
 Acq: 14 Sep 2016 15:35

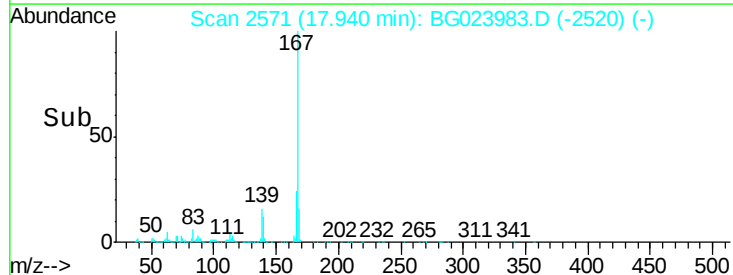
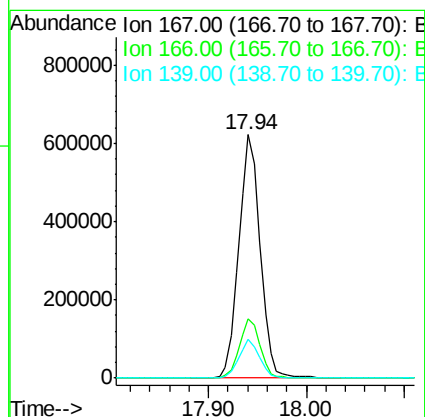
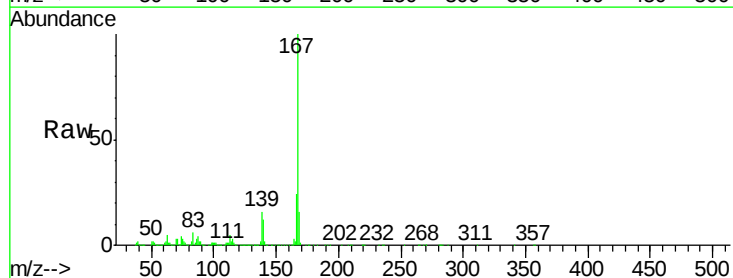
Instrument :
 BNA_G
 ClientSampleID :
 PB93355BL

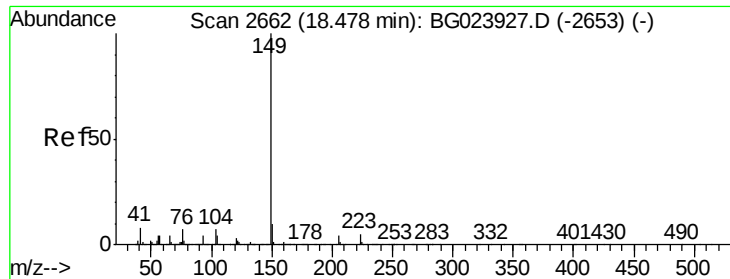
Tgt Ion:178 Resp: 1073052
 Ion Ratio Lower Upper
 178 100
 176 20.4 17.3 25.9
 179 16.8 14.0 21.0



#72
 Carbazole
 Concen: 36.71 ng
 RT: 17.94 min Scan# 2571
 Delta R.T. -0.00 min
 Lab File: BG023983.D
 Acq: 14 Sep 2016 15:35

Tgt Ion:167 Resp: 948336
 Ion Ratio Lower Upper
 167 100
 166 24.2 20.7 31.1
 139 15.7 11.9 17.9

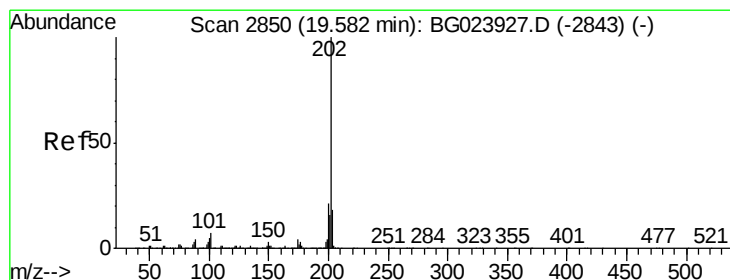
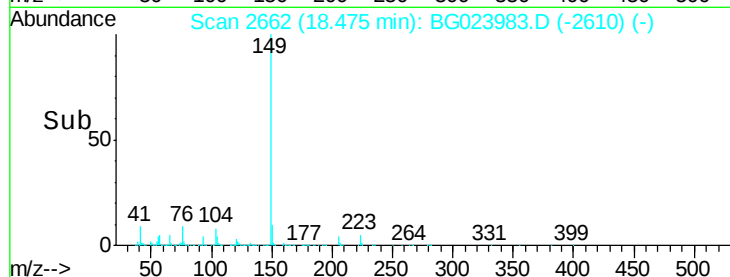
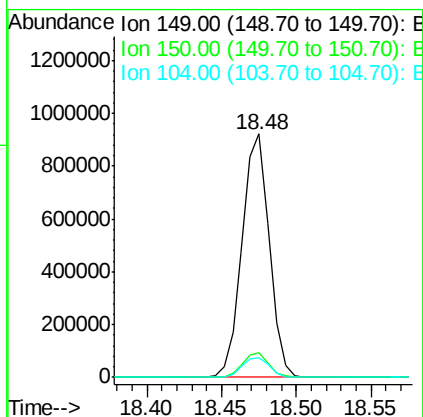
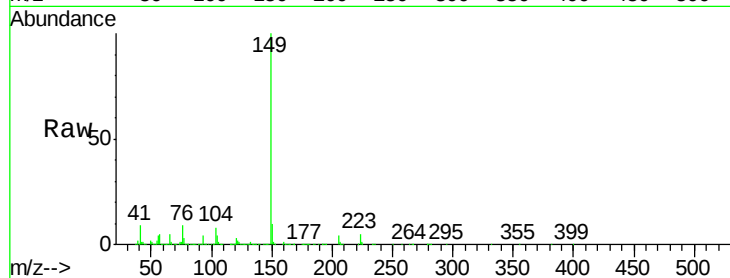




#73
Di-n-butylphthalate
Concen: 37.68 ng
RT: 18.48 min Scan# 2662
Delta R.T. 0.00 min
Lab File: BG023983.D
Acq: 14 Sep 2016 15:35

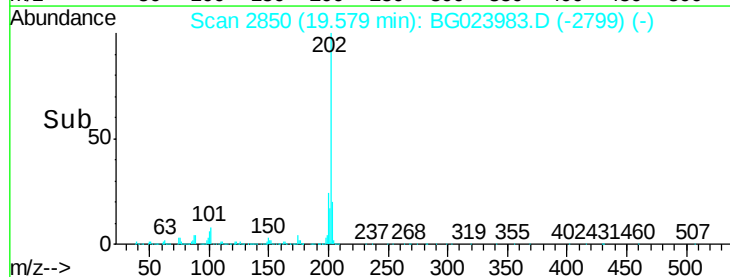
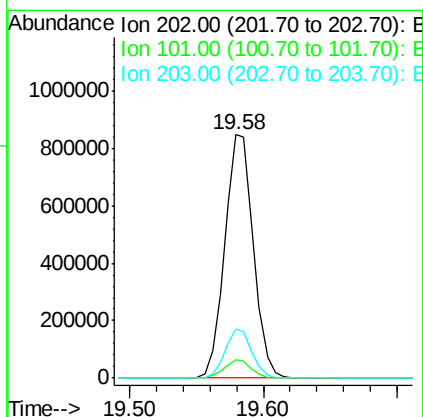
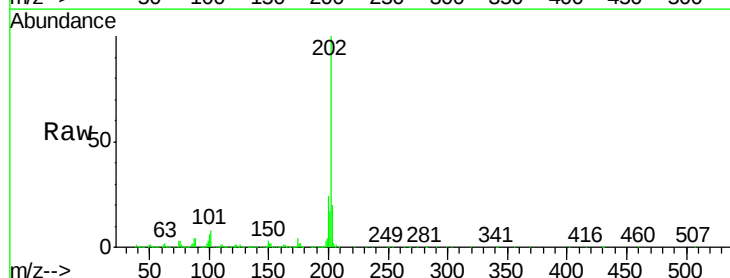
Instrument :
BNA_G
ClientSampleId :
PB93355BL

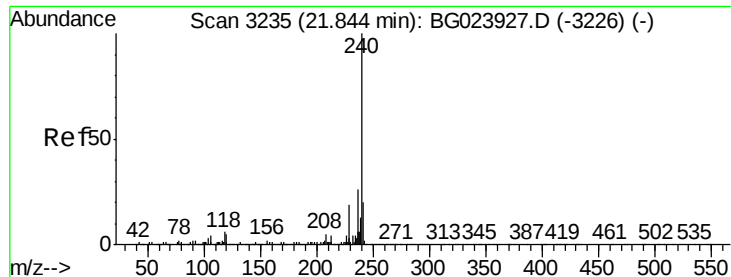
Tgt Ion:149 Resp: 1161526
Ion Ratio Lower Upper
149 100
150 10.3 9.1 13.7
104 8.3 6.9 10.3



#74
Fluoranthene
Concen: 37.75 ng
RT: 19.58 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BG023983.D
Acq: 14 Sep 2016 15:35

Tgt Ion:202 Resp: 1268696
Ion Ratio Lower Upper
202 100
101 7.6 0.0 27.4
203 20.2 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3235

Delta R.T. -0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

Instrument :

BNA_G

ClientSampleId :

PB93355BL

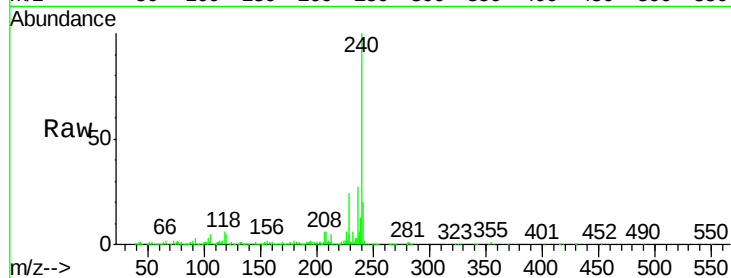
Tgt Ion:240 Resp: 565617

Ion Ratio Lower Upper

240 100

120 4.7 4.1 6.1

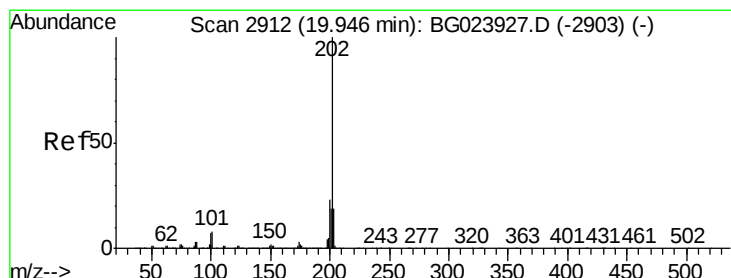
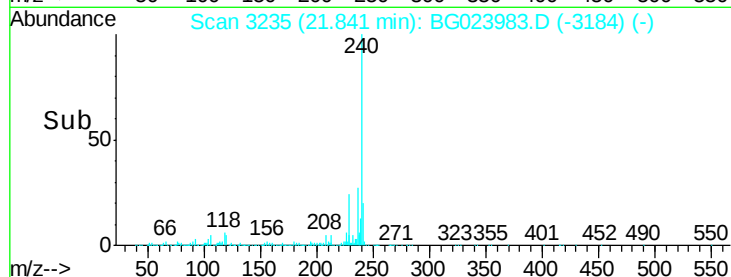
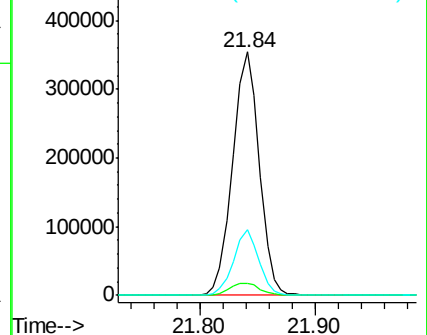
236 26.9 21.1 31.7



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



#77

Pyrene

Concen: 37.75 ng

RT: 19.94 min Scan# 2912

Delta R.T. -0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

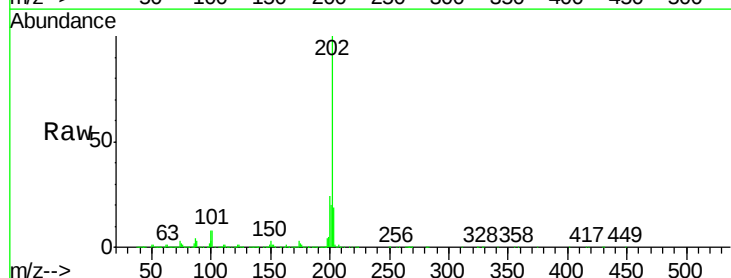
Tgt Ion:202 Resp: 1313281

Ion Ratio Lower Upper

202 100

200 23.7 21.2 31.8

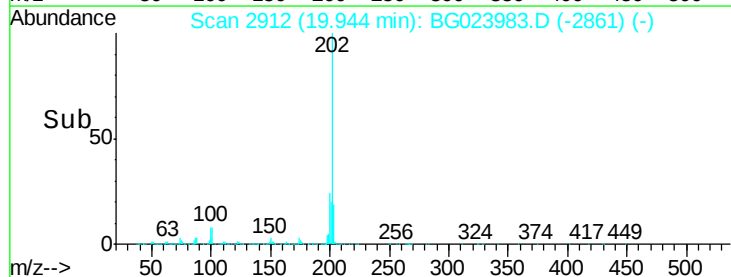
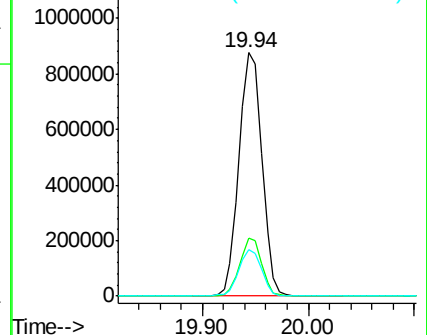
203 18.9 16.8 25.2

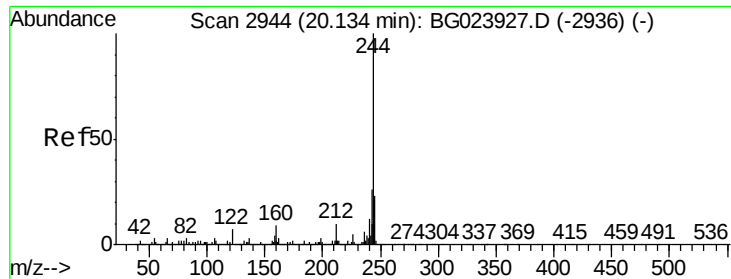


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 74.54 ng

RT: 20.13 min Scan# 2944

Delta R.T. -0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

Instrument :

BNA_G

ClientSampleId :

PB93355BL

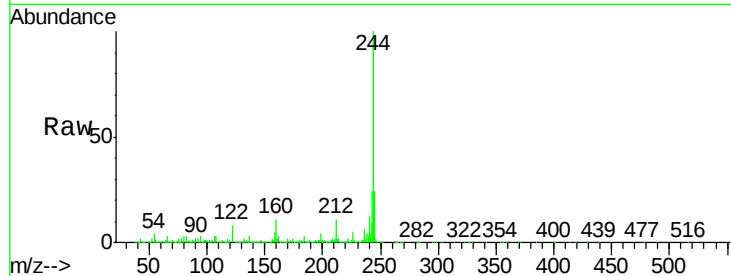
Tgt Ion:244 Resp: 1851336

Ion Ratio Lower Upper

244 100

212 11.1 10.8 16.2

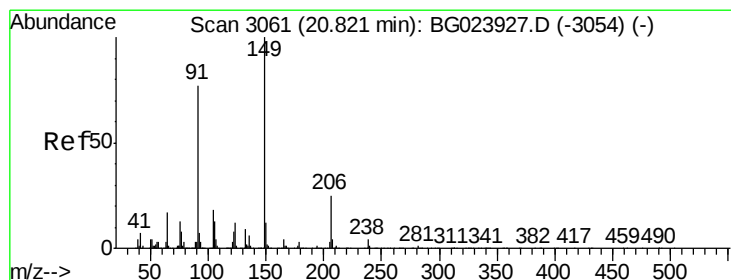
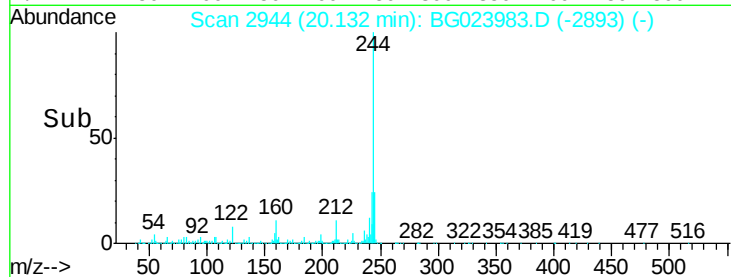
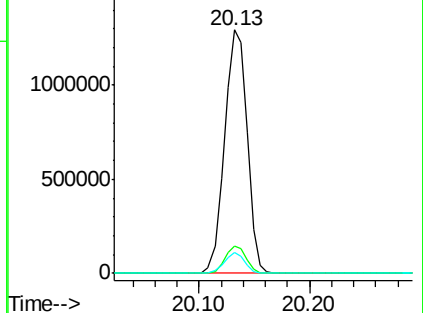
122 8.4 8.0 12.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 38.79 ng

RT: 20.81 min Scan# 3060

Delta R.T. -0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

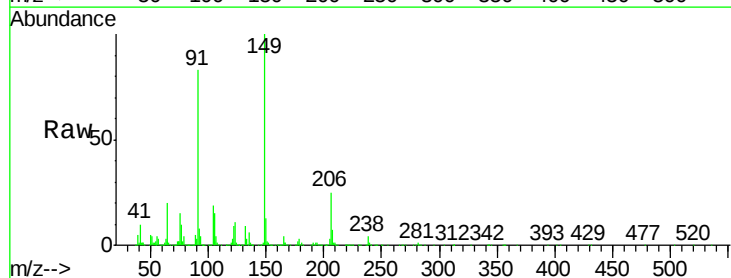
Tgt Ion:149 Resp: 520215

Ion Ratio Lower Upper

149 100

91 83.5 68.1 102.1

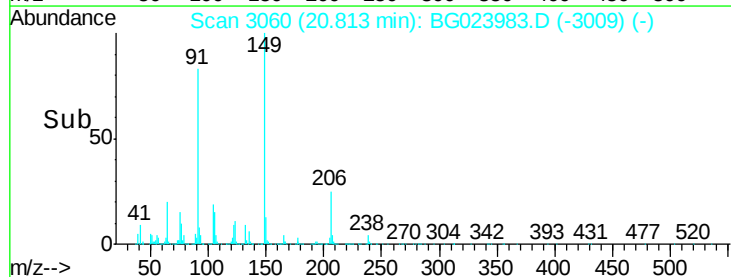
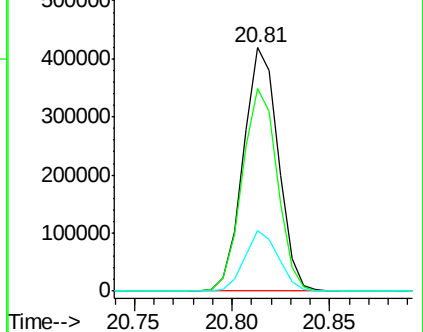
206 24.8 19.8 29.6

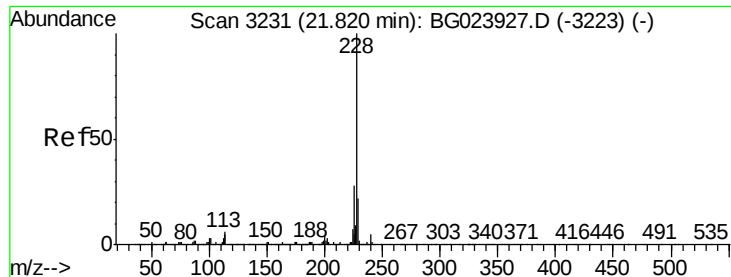


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 39.60 ng

RT: 21.82 min Scan# 3231

Delta R.T. -0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

Instrument :

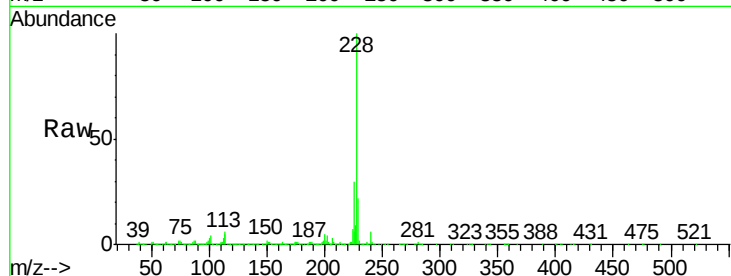
BNA_G

ClientSampleId :

PB93355BL

Tgt Ion:228 Resp: 1253796

Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.3	37.9
229	21.9	19.9	29.9

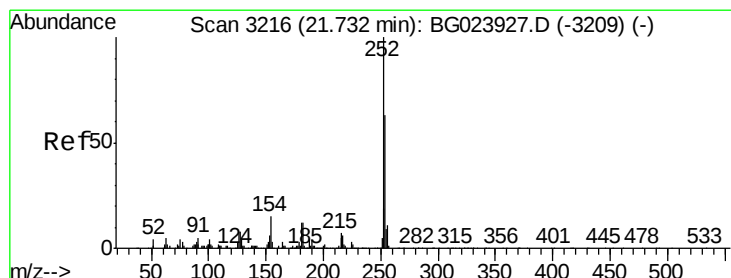
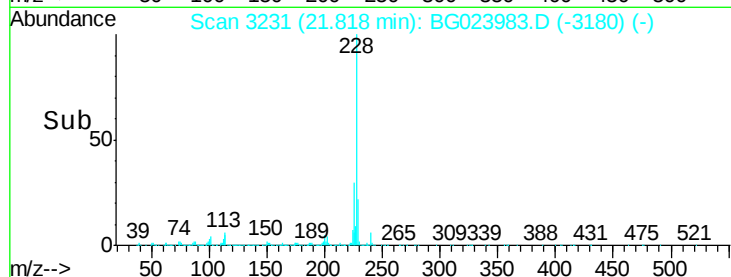
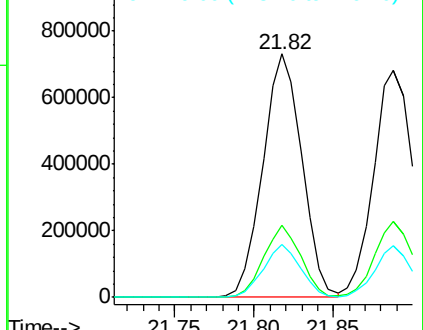


Abundance

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: 4.96 ng

RT: 21.74 min Scan# 3217

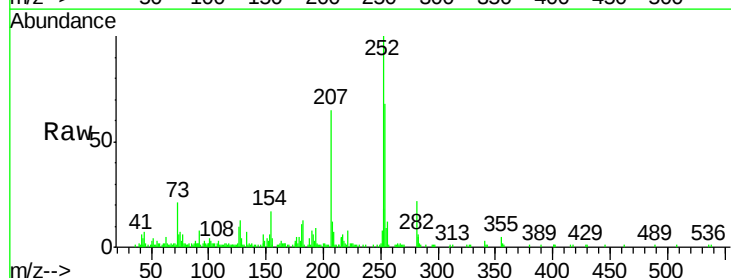
Delta R.T. 0.01 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

Tgt Ion:252 Resp: 62794

Ion	Ratio	Lower	Upper
252	100		
254	68.1	51.2	76.8
126	10.1	5.3	7.9

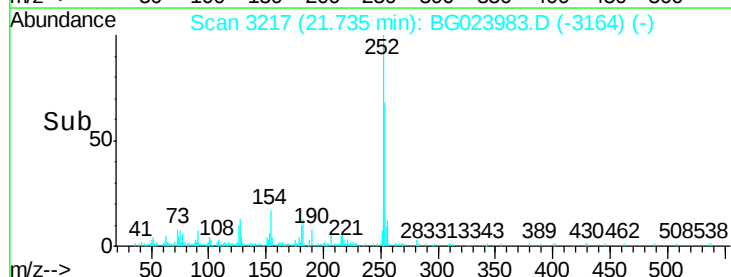
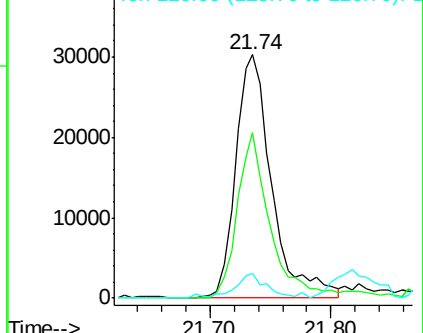


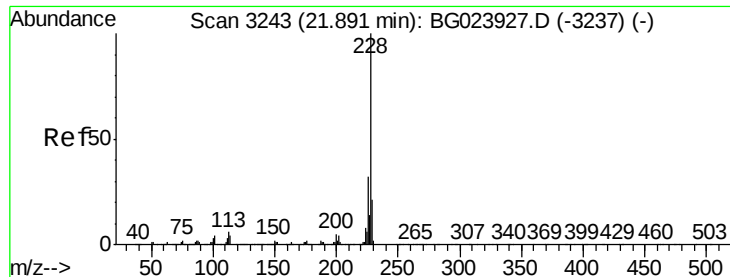
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 39.16 ng

RT: 21.89 min Scan# 3243

Delta R.T. -0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

Instrument :

BNA_G

ClientSampleId :

PB93355BL

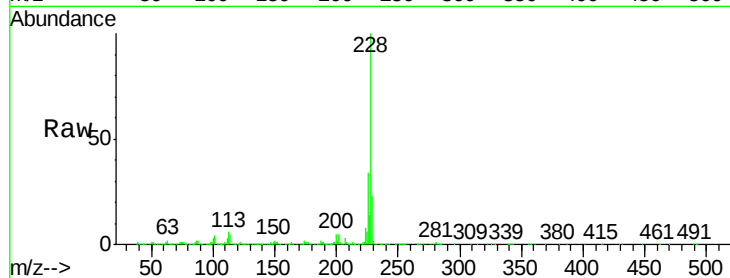
Tgt Ion:228 Resp: 1180122

Ion Ratio Lower Upper

228 100

226 33.6 26.7 40.1

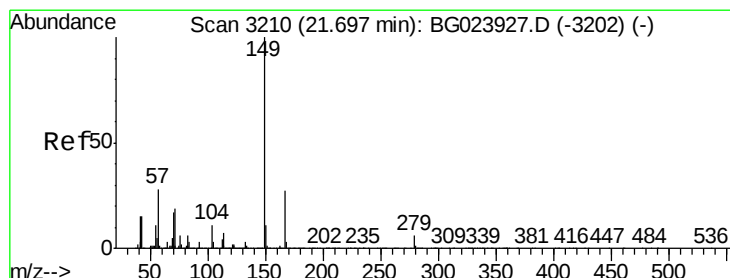
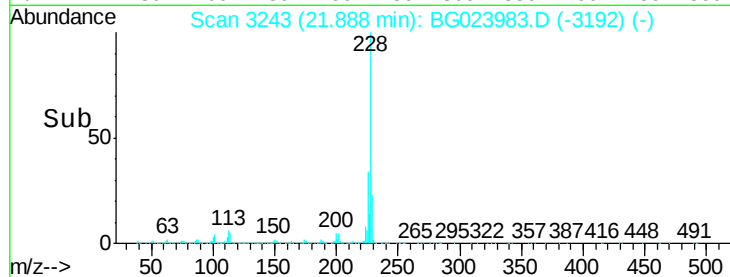
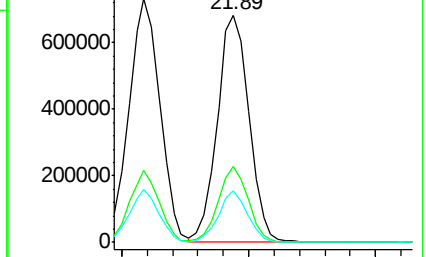
229 22.9 17.4 26.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 39.10 ng

RT: 21.69 min Scan# 3209

Delta R.T. -0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

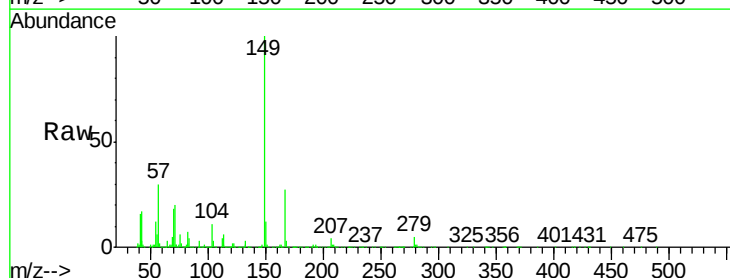
Tgt Ion:149 Resp: 717978

Ion Ratio Lower Upper

149 100

167 26.9 24.0 36.0

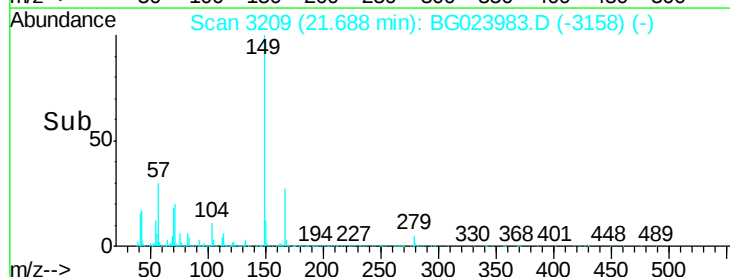
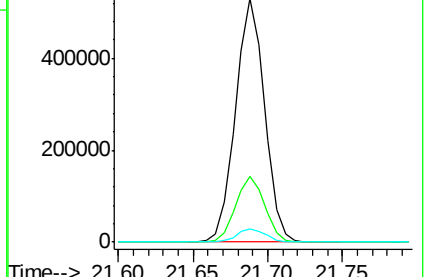
279 5.4 4.8 7.2

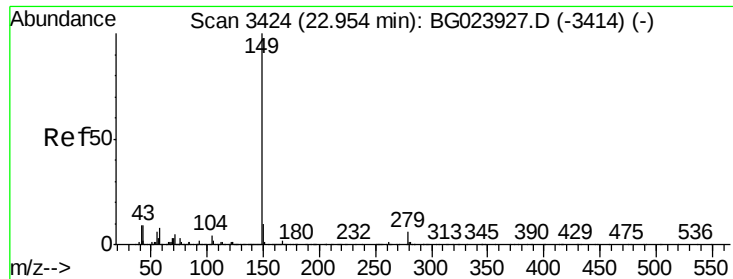


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

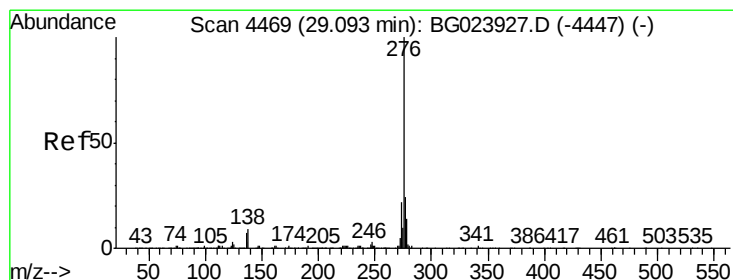
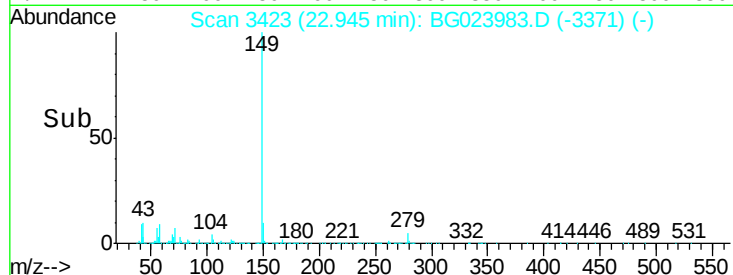
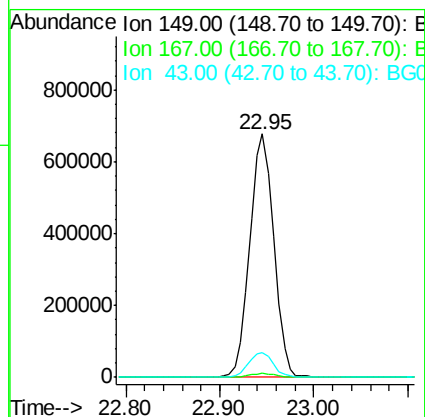
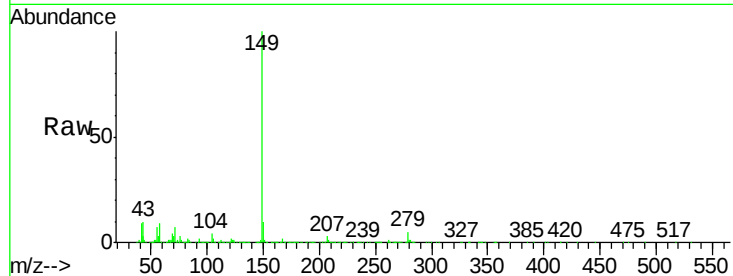




#84
Di-n-octyl phthalate
Concen: 39.73 ng
RT: 22.95 min Scan# 3423
Delta R.T. 0.00 min
Lab File: BG023983.D
Acq: 14 Sep 2016 15:35

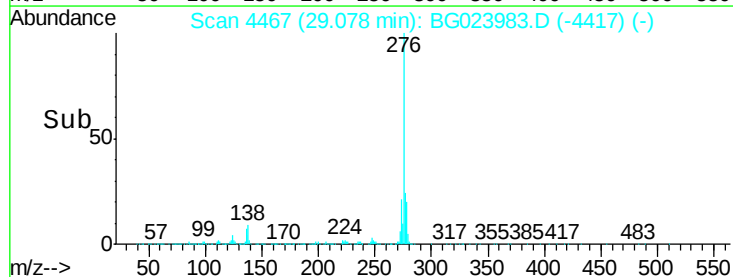
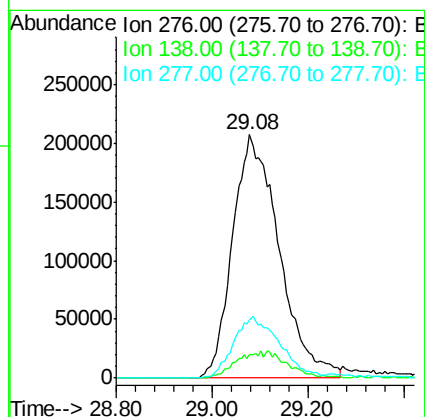
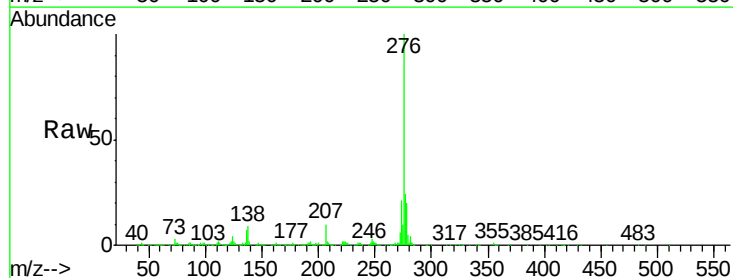
Instrument :
BNA_G
ClientSampleId :
PB93355BL

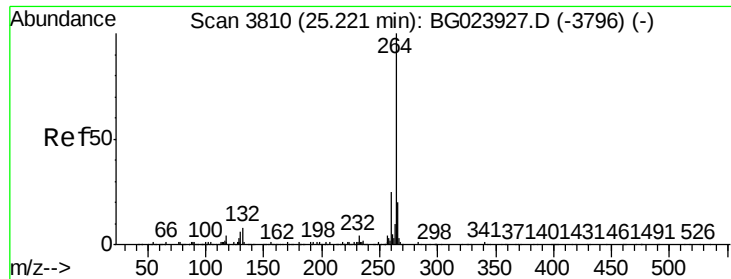
Tgt Ion:149 Resp: 1196354
Ion Ratio Lower Upper
149 100
167 1.8 1.5 2.3
43 10.5 8.8 13.2



#85
Indeno(1,2,3-cd)pyrene
Concen: 41.88 ng
RT: 29.08 min Scan# 4467
Delta R.T. -0.01 min
Lab File: BG023983.D
Acq: 14 Sep 2016 15:35

Tgt Ion:276 Resp: 1397385
Ion Ratio Lower Upper
276 100
138 3.5 0.0 0.0#
277 24.9 0.0 0.0#

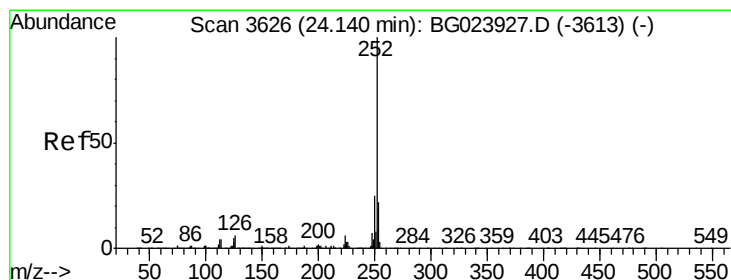
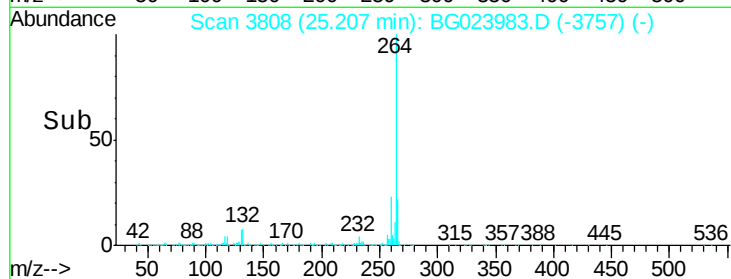
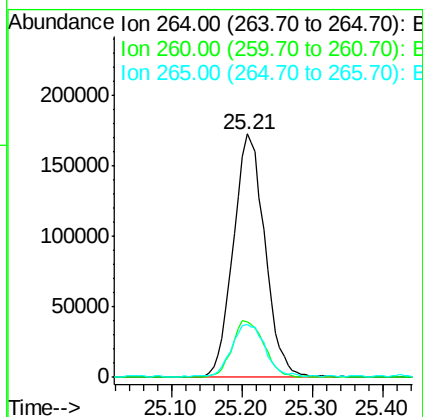
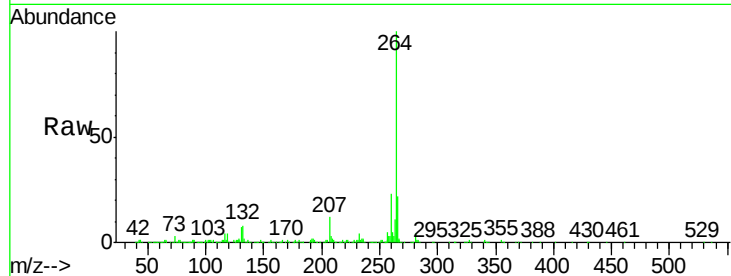




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3808
Delta R.T. -0.00 min
Lab File: BG023983.D
Acq: 14 Sep 2016 15:35

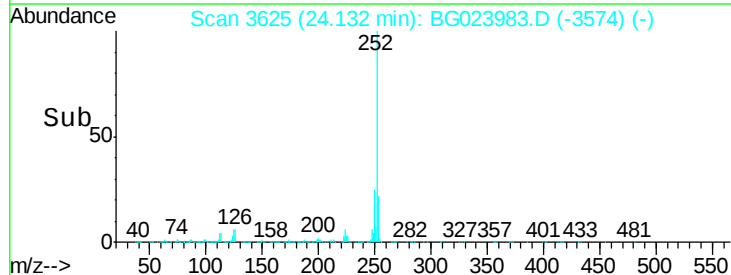
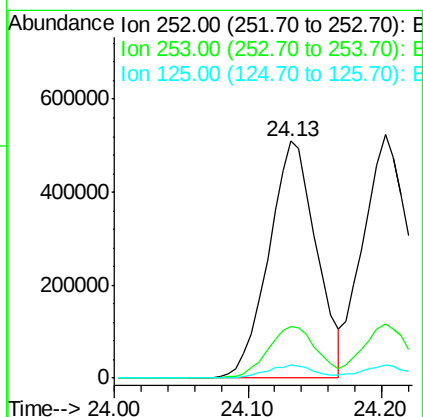
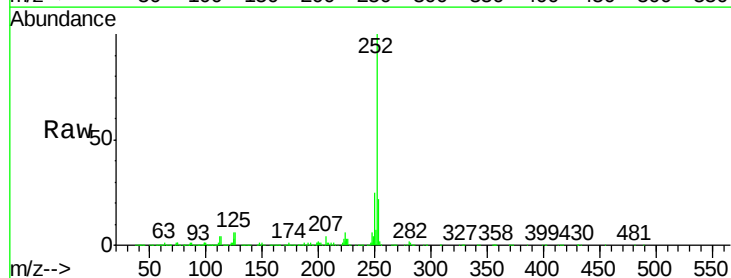
Instrument :
BNA_G
ClientSampleId :
PB93355BL

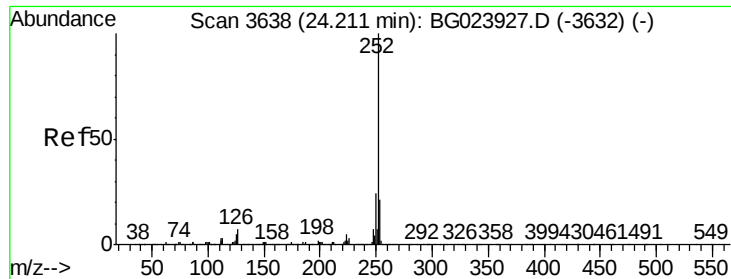
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.4	27.6
265	21.9	18.9	28.3



#87
Benzo(b)fluoranthene
Concen: 41.29 ng
RT: 24.13 min Scan# 3625
Delta R.T. -0.00 min
Lab File: BG023983.D
Acq: 14 Sep 2016 15:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.9	28.3
125	5.6	3.9	5.9





#88

Benzo(k)fluoranthene

Concen: 41.26 ng

RT: 24.20 min Scan# 3637

Delta R.T. -0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

Instrument :

BNA_G

ClientSampleId :

PB93355BL

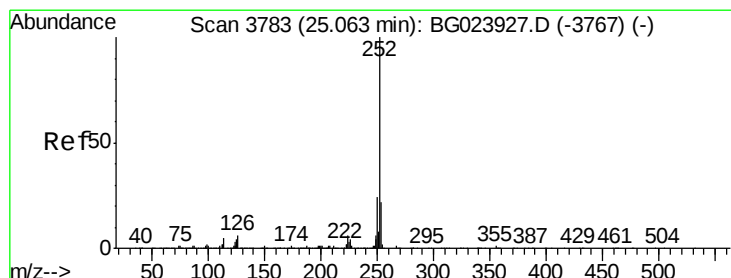
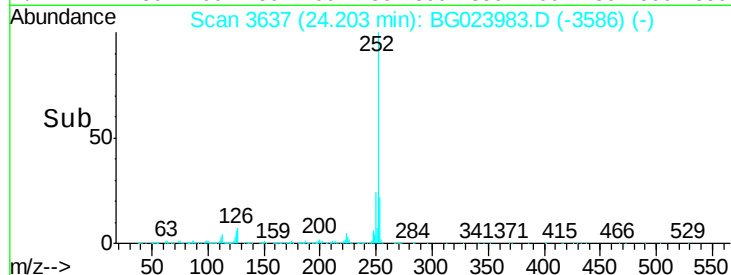
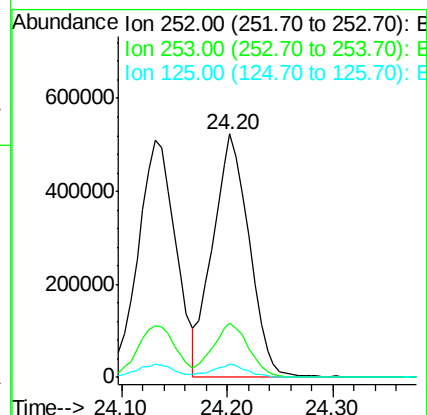
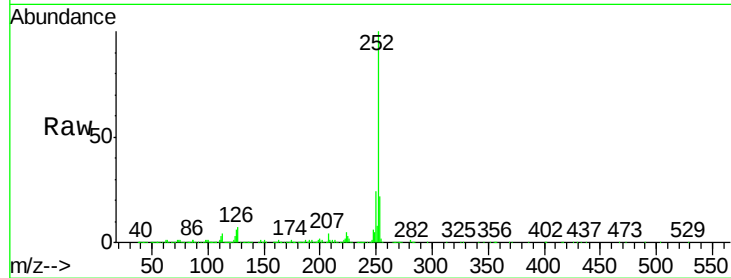
Tgt Ion:252 Resp: 1250453

Ion Ratio Lower Upper

252 100

253 22.3 18.8 28.2

125 5.5 3.2 4.8#



#89

Benzo(a)pyrene

Concen: 41.49 ng

RT: 25.05 min Scan# 3782

Delta R.T. 0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

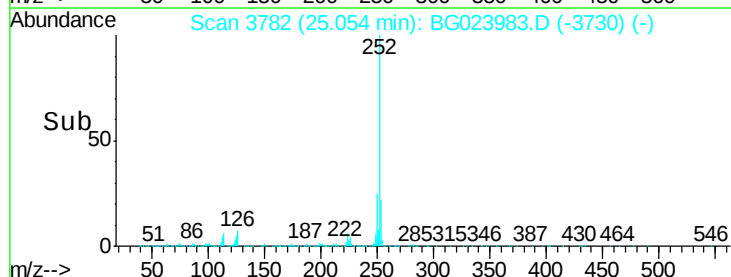
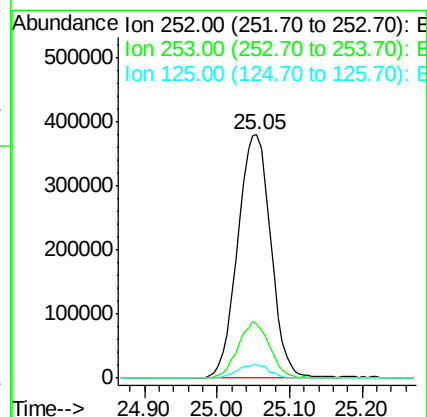
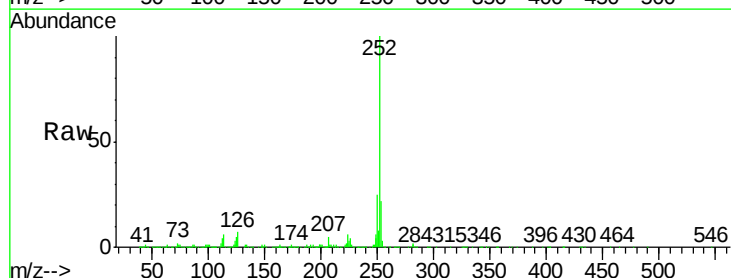
Tgt Ion:252 Resp: 1204191

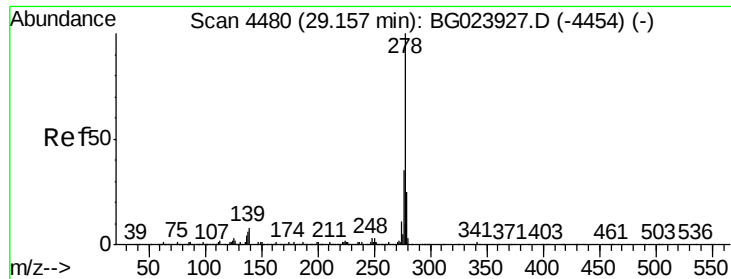
Ion Ratio Lower Upper

252 100

253 22.0 18.7 28.1

125 5.3 3.9 5.9





#90

Dibenzo(a,h)anthracene

Concen: 39.47 ng

RT: 29.14 min Scan# 4477

Delta R.T. -0.00 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

Instrument :

BNA_G

ClientSampleId :

PB93355BL

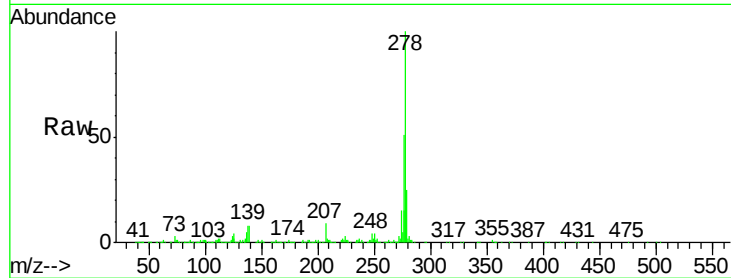
Tgt Ion:278 Resp: 1126575

Ion Ratio Lower Upper

278 100

139 7.9 4.7 7.1#

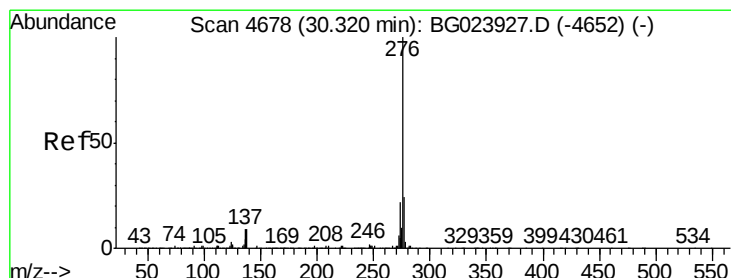
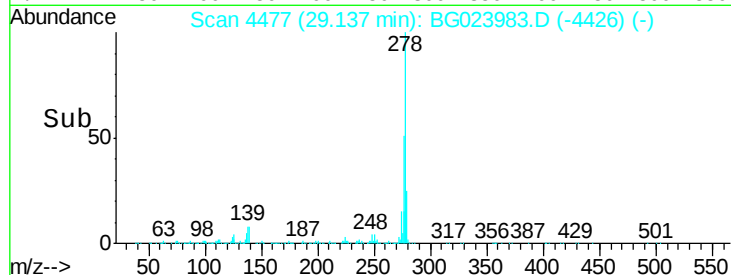
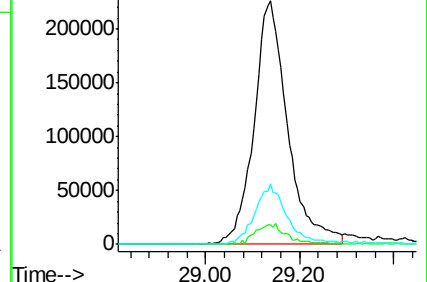
279 25.0 18.3 27.5



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(g,h,i)perylene

Concen: 18.91 ng

RT: 30.28 min Scan# 4672

Delta R.T. -0.01 min

Lab File: BG023983.D

Acq: 14 Sep 2016 15:35

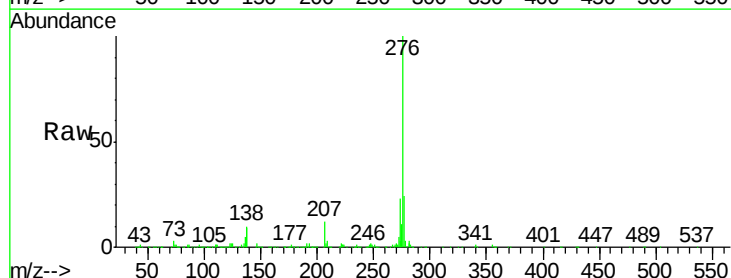
Tgt Ion:276 Resp: 519061

Ion Ratio Lower Upper

276 100

277 24.0 18.6 27.8

138 10.4 6.8 10.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

