

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
 Data File : BG028811.D
 Acq On : 19 Sep 2017 1:44
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 19 04:32:36 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	28800	20.00	ng	-0.03
21) Naphthalene-d8	11.12	136	122674	20.00	ng	-0.03
38) Acenaphthene-d10	14.91	164	95950	20.00	ng	-0.03
63) Phenanthrene-d10	17.66	188	252062	20.00	ng	-0.03
75) Chrysene-d12	21.99	240	279236	20.00	ng	-0.04
86) Perylene-d12	25.46	264	285730	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.86	112	144873	83.00	ng	-0.05
7) Phenol-d6	7.45	99	215222	81.90	ng	-0.04
23) Nitrobenzene-d5	9.47	82	209637	81.75	ng	-0.03
41) 2,4,6-Tribromophenol	16.40	330	136042	85.73	ng	-0.03
44) 2-Fluorobiphenyl	13.53	172	551359	76.62	ng	-0.03
78) Terphenyl-d14	20.25	244	1096326	83.73	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	3.79	88	28116	39.78	ng	# 88
3) Pyridine	4.18	79	82090	40.71	ng	91
4) n-Nitrosodimethylamine	4.09	42	35593	38.81	ng	# 73
6) Aniline	7.62	93	126225	41.27	ng	94
8) 2-Chlorophenol	7.86	128	82129	42.21	ng	95
9) Benzaldehyde	7.44	77	60751	37.26	ng	92
10) Phenol	7.48	94	115182	41.53	ng	87
11) bis(2-Chloroethyl)ether	7.70	93	75705	38.02	ng	92
12) 1,3-Dichlorobenzene	8.18	146	85414	40.77	ng	93
13) 1,4-Dichlorobenzene	8.34	146	91643	42.54	ng	96
14) 1,2-Dichlorobenzene	8.65	146	85960	40.39	ng	99
15) Benzyl Alcohol	8.53	79	80966	39.47	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.81	45	136149	37.62	ng	97
17) 2-Methylphenol	8.73	107	72833	40.19	ng	95
18) Hexachloroethane	9.38	117	32157	40.72	ng	85
19) n-Nitroso-di-n-propylamine	9.09	70	76808	41.23	ng	88
20) 3+4-Methylphenols	9.06	107	104532	41.24	ng	94
22) Acetophenone	9.12	105	145648	40.61	ng	# 87
24) Nitrobenzene	9.51	77	114481	40.32	ng	# 89
25) Isophorone	10.03	82	210295	40.53	ng	96
26) 2-Nitrophenol	10.23	139	48741	40.33	ng	# 86
27) 2,4-Dimethylphenol	10.27	122	89673	40.59	ng	98
28) bis(2-Chloroethoxy)methane	10.50	93	114750	40.72	ng	100
29) 2,4-Dichlorophenol	10.76	162	92648	42.15	ng	92
30) 1,2,4-Trichlorobenzene	10.97	180	102303	40.80	ng	94
31) Naphthalene	11.17	128	265167	41.39	ng	98
32) Benzoic acid	10.43	122	60856	39.96	ng	85
33) 4-Chloroaniline	11.27	127	110188	41.05	ng	92
34) Hexachlorobutadiene	11.44	225	72163	39.07	ng	89
35) Caprolactam	12.06	113	34193	43.38	ng	98
36) 4-Chloro-3-methylphenol	12.38	107	122846	42.95	ng	97
37) 2-Methylnaphthalene	12.75	142	196965	41.18	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	154557	39.18	ng	# 95
40) Hexachlorocyclopentadiene	13.09	237	38178	30.15	ng	98

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
 Data File : BG028811.D
 Acq On : 19 Sep 2017 1:44
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 19 04:32:36 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	96448	38.52	nq	90
43) 2,4,5-Trichlorophenol	13.43	196	102611	40.78	nq	# 88
45) 1,1'-Biphenyl	13.75	154	312724	39.36	nq	98
46) 2-Chloronaphthalene	13.79	162	227054	39.18	nq	98
47) 2-Nitroaniline	14.00	65	86906	40.36	nq	89
48) Acenaphthylene	14.64	152	374870	40.49	nq	94
49) Dimethylphthalate	14.36	163	329348	40.93	nq	98
50) 2,6-Dinitrotoluene	14.49	165	75142	41.97	nq	# 77
51) Acenaphthene	14.98	154	226632	40.30	nq	95
52) 3-Nitroaniline	14.82	138	66216	41.82	nq	97
53) 2,4-Dinitrophenol	15.03	184	28855	35.53	nq	98
54) Dibenzofuran	15.31	168	363645	40.55	nq	95
55) 4-Nitrophenol	15.13	139	42901	36.99	nq	# 78
56) 2,4-Dinitrotoluene	15.28	165	107729	42.79	nq	# 85
57) Fluorene	15.96	166	338148	42.24	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.54	232	93342	42.09	nq	# 94
59) Diethylphthalate	15.71	149	336960	40.75	nq	97
60) 4-Chlorophenyl-phenylether	15.94	204	189214	41.50	nq	90
61) 4-Nitroaniline	15.99	138	69853	41.65	nq	# 85
62) Azobenzene	16.23	77	287334	41.32	nq	91
64) 4,6-Dinitro-2-methylphenol	16.04	198	63847	39.26	nq	95
65) n-Nitrosodiphenylamine	16.16	169	289207	40.02	nq	98
66) 4-Bromophenyl-phenylether	16.84	248	132455	40.84	nq	96
67) Hexachlorobenzene	16.97	284	148771	40.30	nq	# 90
68) Atrazine	17.10	200	124339	40.08	nq	98
69) Pentachlorophenol	17.31	266	64346	38.58	nq	93
70) Phenanthrene	17.71	178	524590	40.70	nq	95
71) Anthracene	17.80	178	534588	41.06	nq	96
72) Carbazole	18.07	167	479181	40.86	nq	# 95
73) Di-n-butylphthalate	18.59	149	568777	39.56	nq	# 94
74) Fluoranthene	19.71	202	634516	40.32	nq	94
76) Benzidine	19.88	184	195568	27.01	nq	96
77) Pyrene	20.07	202	660685	41.02	nq	95
79) Butylbenzylphthalate	20.93	149	257375	39.57	nq	91
80) Benzo(a)anthracene	21.97	228	697756	41.51	nq	94
81) 3,3'-Dichlorobenzidine	21.87	252	271875	39.90	nq	97
82) Chrysene	22.04	228	656601	41.17	nq	97
83) Bis(2-ethylhexyl)phthalate	21.83	149	372334	40.26	nq	99
84) Di-n-octyl phthalate	23.11	149	646462	40.01	nq	# 87
85) Indeno(1,2,3-cd)pyrene	29.45	276	823175	40.17	nq	# 96
87) Benzo(b)fluoranthene	24.35	252	716705	41.87	nq	# 96
88) Benzo(k)fluoranthene	24.42	252	699985	40.94	nq	96
89) Benzo(a)pyrene	25.30	252	672972	41.42	nq	94
90) Dibenzo(a,h)anthracene	29.50	278	674060	39.79	nq	99
91) Benzo(g,h,i)perylene	30.70	276	670079	40.54	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.30 min Scan# 802

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_G

ClientSampleId :

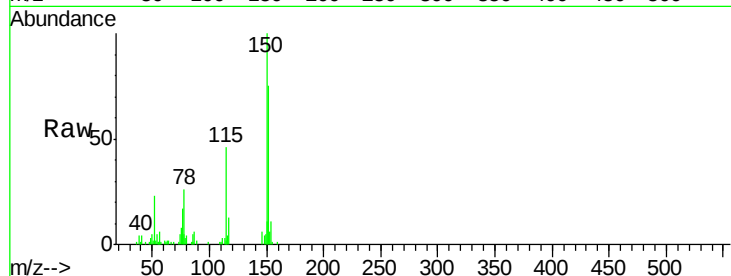
Tot Ion:152 Resp: 28800

Ion Ratio Lower Upper

152 100

150 133.1 114.0 171.0

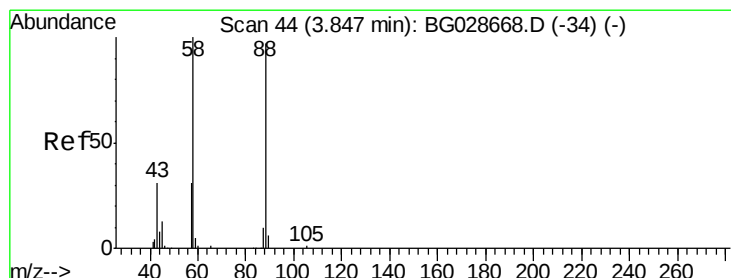
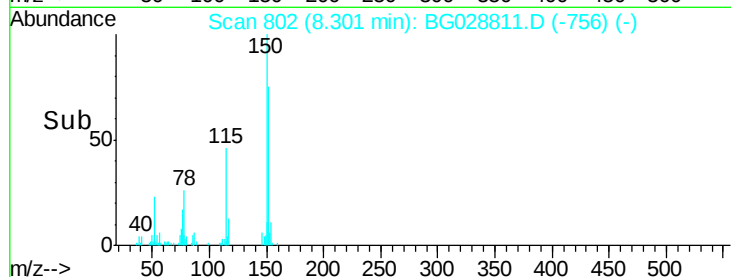
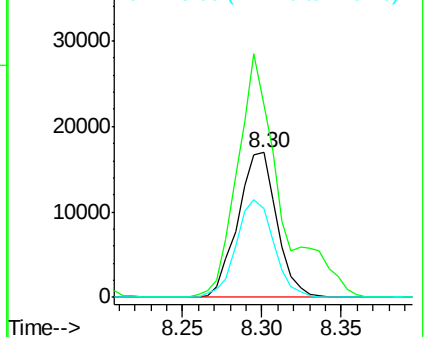
115 61.7 48.1 72.1



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: 39.78 ng

RT: 3.79 min Scan# 34

Delta R.T. -0.06 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

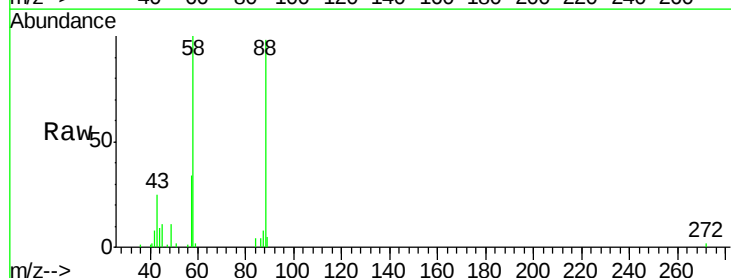
Tgt Ion: 88 Resp: 28116

Ion Ratio Lower Upper

88 100

58 90.3 79.4 119.2

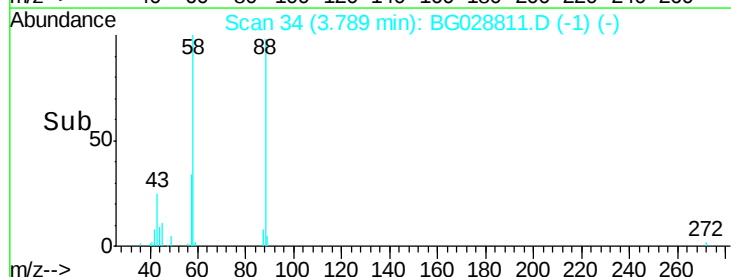
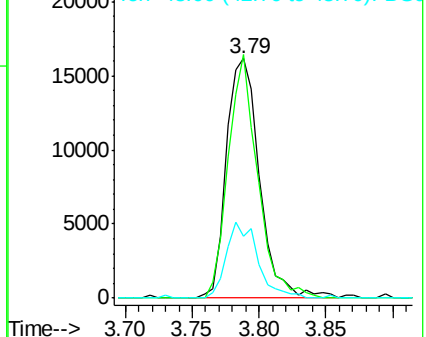
43 29.9 33.8 50.6#

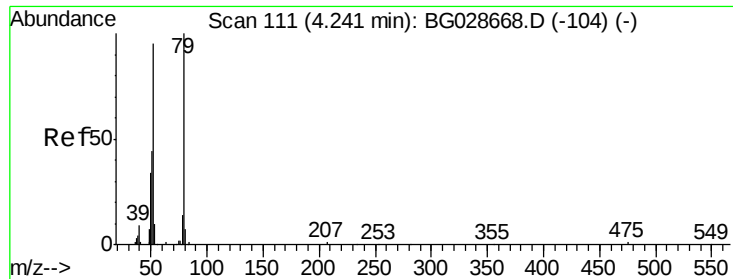


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.71 ng

RT: 4.18 min Scan# 101

Delta R.T. -0.06 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_G

ClientSampled :

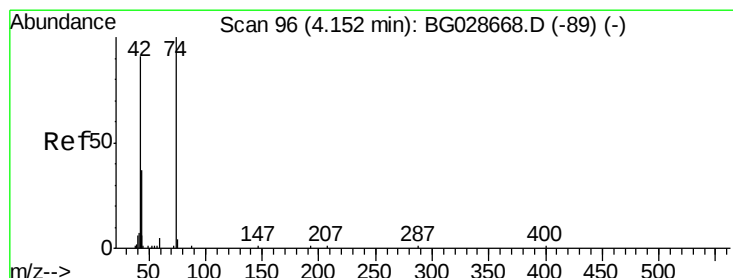
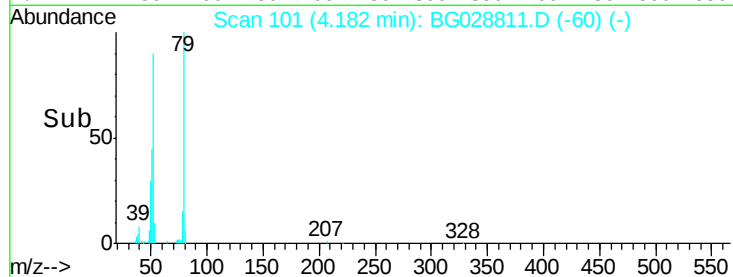
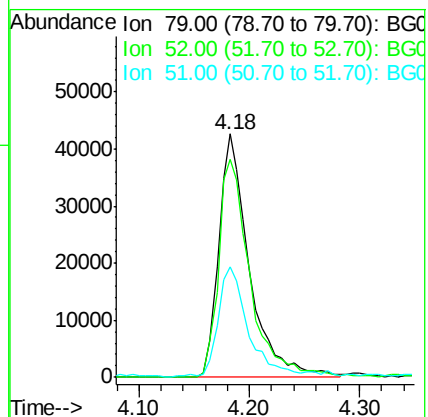
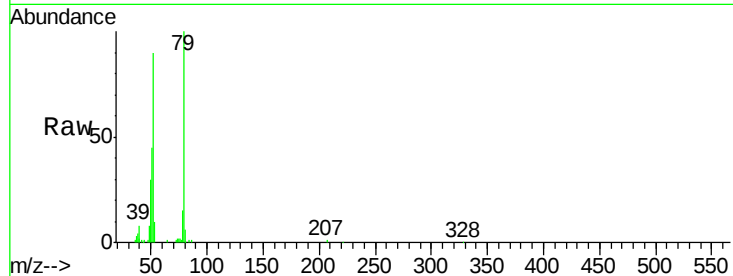
Tot Ion: 79 Resp: 82090

Ion Ratio Lower Upper

79 100

52 89.6 77.8 116.6

51 45.3 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 38.81 ng

RT: 4.09 min Scan# 86

Delta R.T. -0.06 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

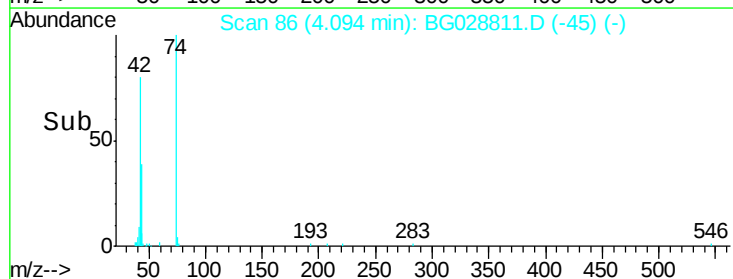
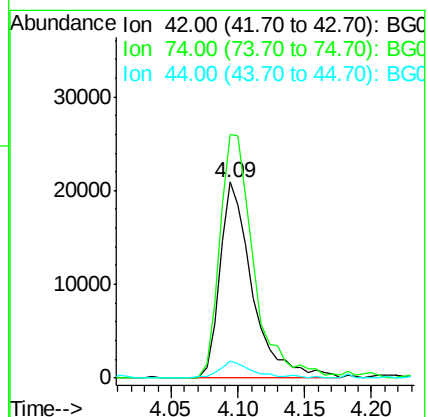
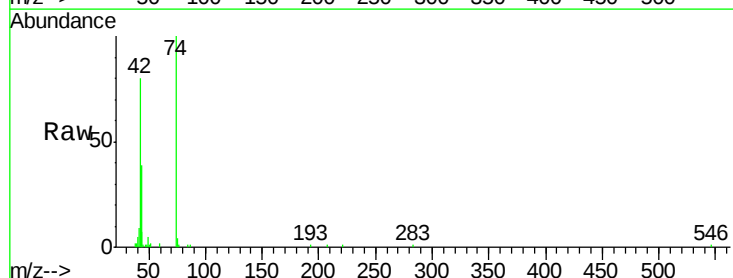
Tgt Ion: 42 Resp: 35593

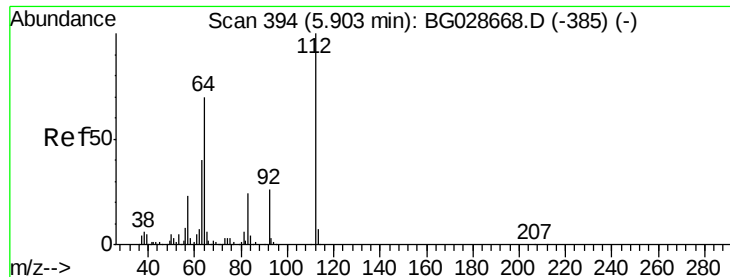
Ion Ratio Lower Upper

42 100

74 124.4 76.7 115.1#

44 8.8 6.1 9.1





#5

2-Fluorophenol

Concen: 83.00 ng

RT: 5.86 min Scan# 386

Delta R.T. -0.05 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_G

ClientSampled :

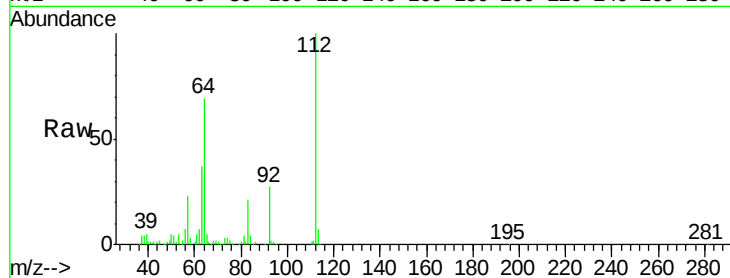
Tot Ion:112 Resp: 144873

Ion Ratio Lower Upper

112 100

64 69.0 61.8 92.6

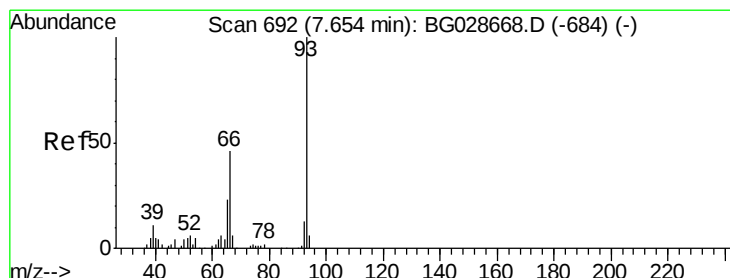
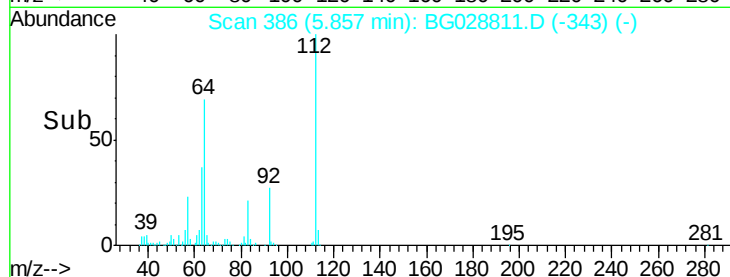
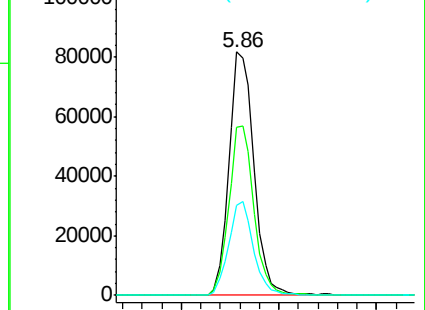
63 36.9 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.27 ng

RT: 7.62 min Scan# 686

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

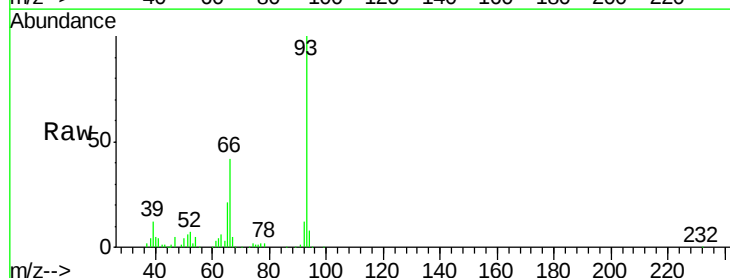
Tgt Ion: 93 Resp: 126225

Ion Ratio Lower Upper

93 100

66 42.3 35.4 53.2

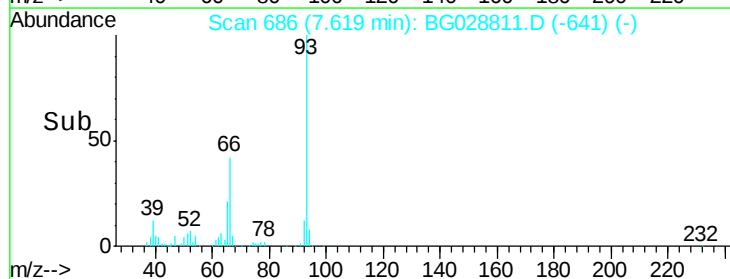
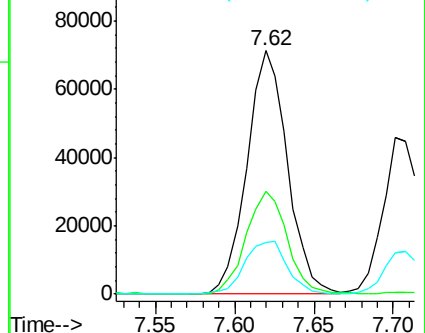
65 21.3 21.2 31.8

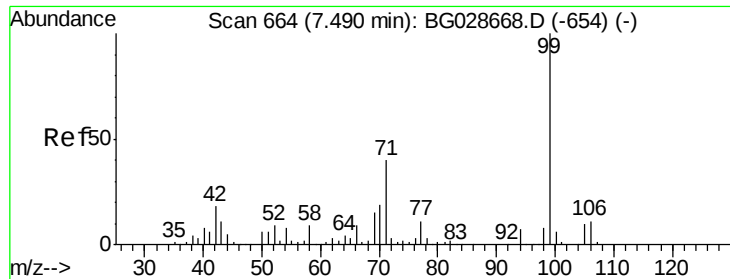


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.90 ng

RT: 7.45 min Scan# 657

Delta R.T. -0.04 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_G

ClientSampleId :

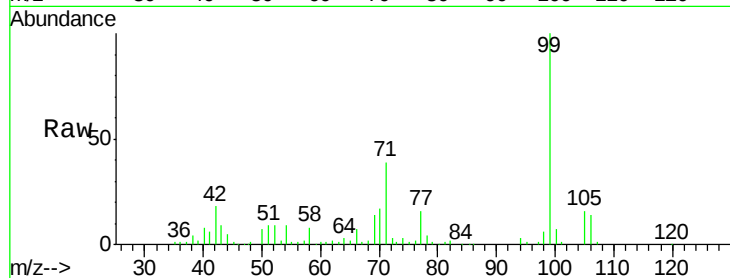
Tot Ion: 99 Resp: 215222

Ion Ratio Lower Upper

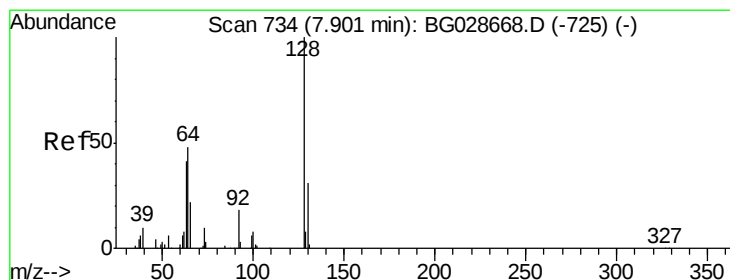
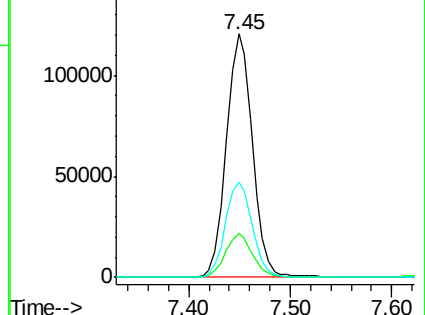
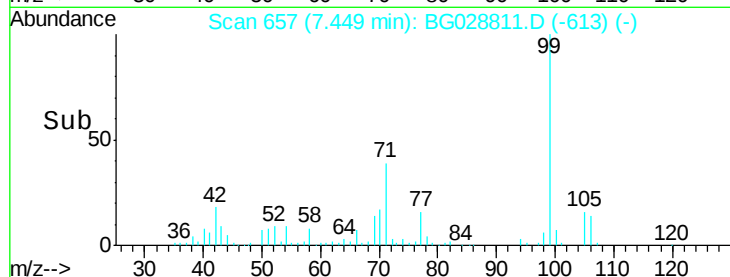
99 100

42 18.1 20.5 30.7#

71 39.0 37.6 56.4



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



#8

2-Chlorophenol

Concen: 42.21 ng

RT: 7.86 min Scan# 727

Delta R.T. -0.04 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

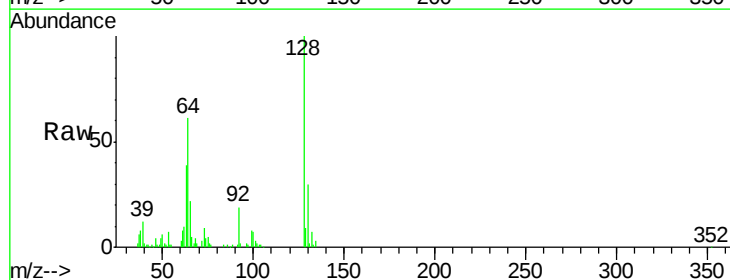
Tgt Ion: 128 Resp: 82129

Ion Ratio Lower Upper

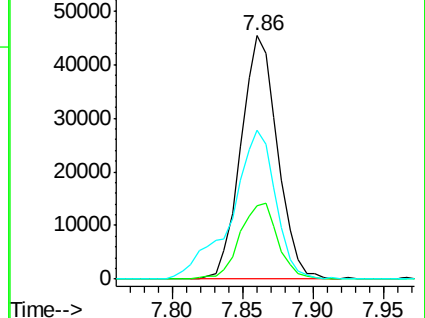
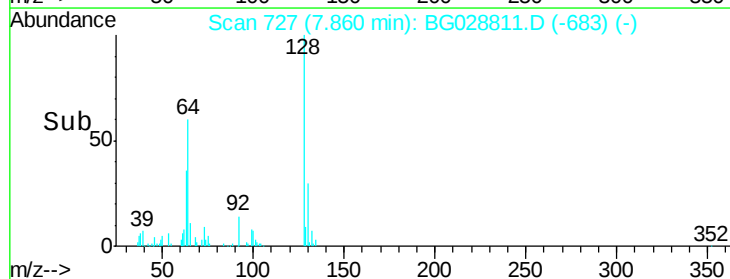
128 100

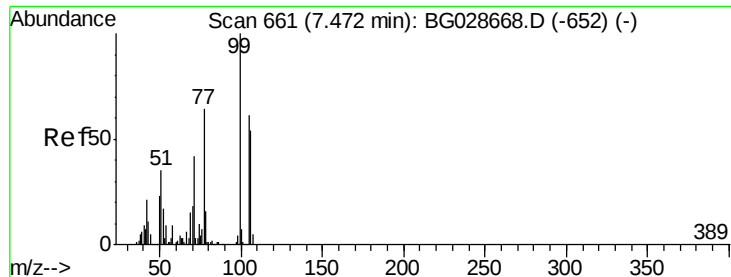
130 30.1 11.4 51.4

64 61.1 46.6 86.6



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: 37.26 ng

RT: 7.44 min Scan# 655

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_G

ClientSampled :

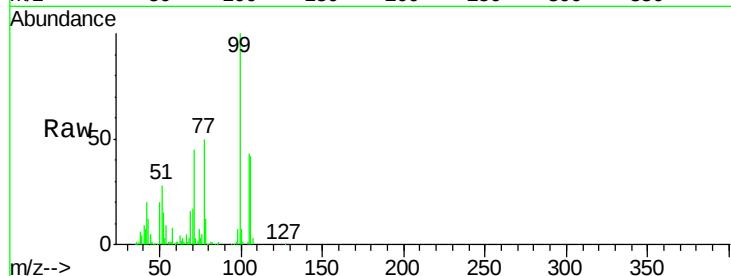
Tot Ion: 77 Resp: 60751

Ion Ratio Lower Upper

77 100

105 86.1 60.9 100.9

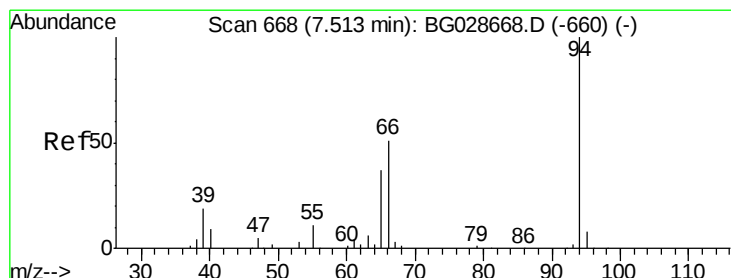
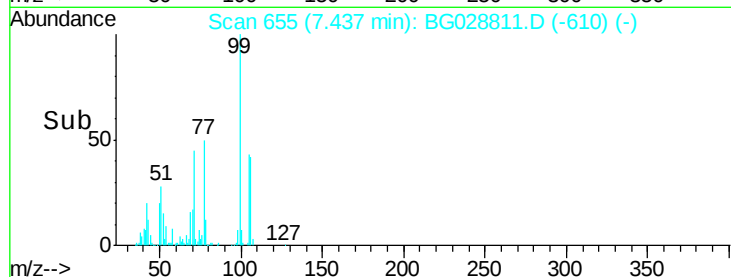
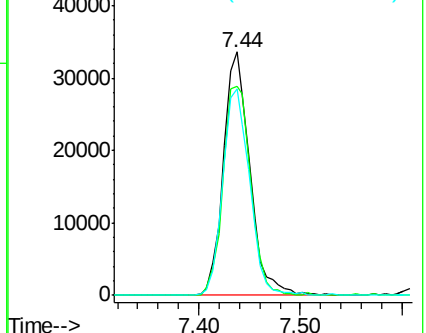
106 84.6 55.1 95.1



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: 41.53 ng

RT: 7.48 min Scan# 662

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

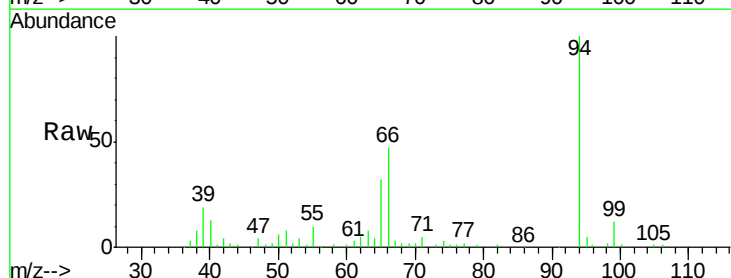
Tgt Ion: 94 Resp: 115182

Ion Ratio Lower Upper

94 100

65 32.2 20.6 60.6

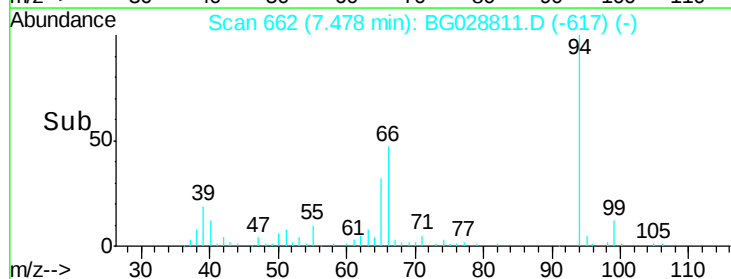
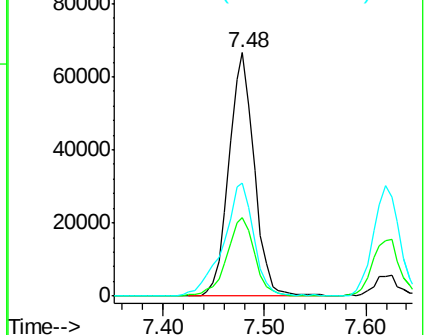
66 46.5 35.5 75.5

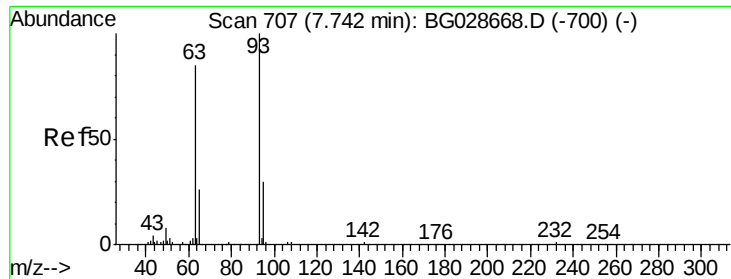


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

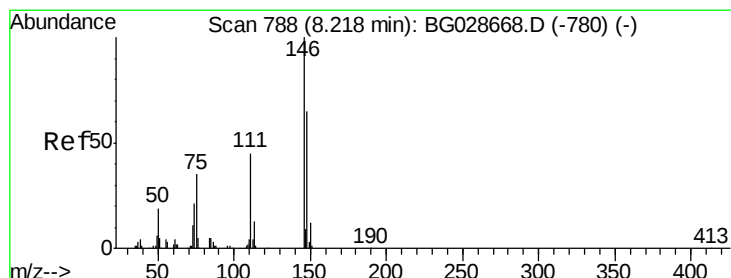
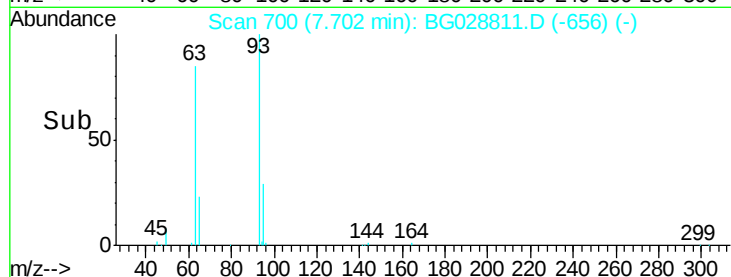
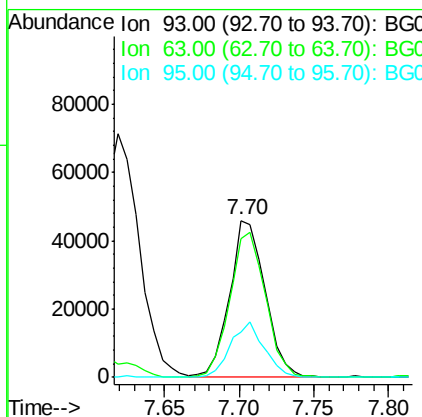
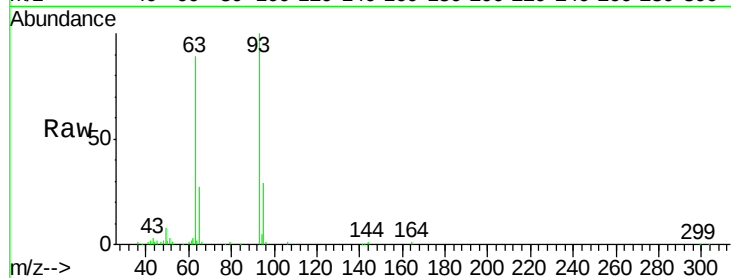




#11
 bis(2-Chloroethyl)ether
 Concen: 38.02 ng
 RT: 7.70 min Scan# 700
 Delta R.T. -0.04 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

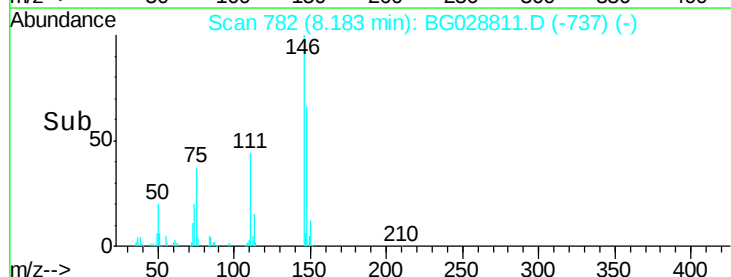
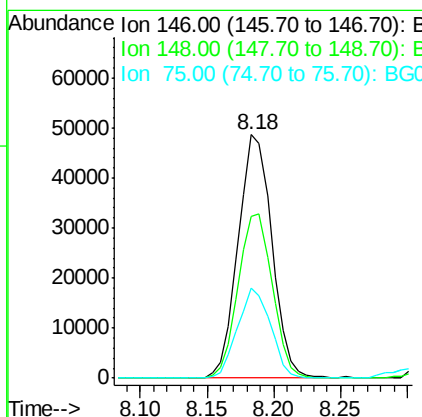
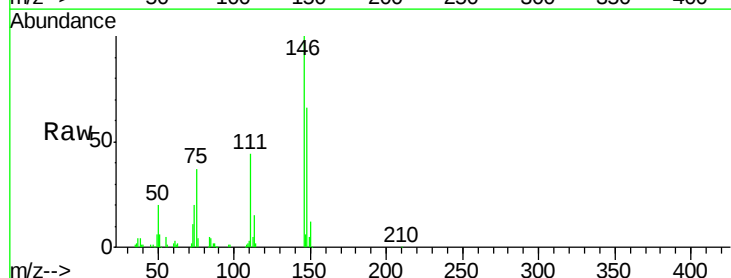
Instrument :
 BNA_G
 ClientSampleId :

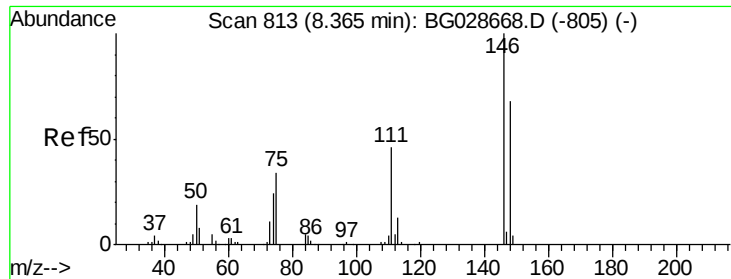
Tot Ion: 93 Resp: 75705
 Ion Ratio Lower Upper
 93 100
 63 88.8 78.5 118.5
 95 29.3 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 40.77 ng
 RT: 8.18 min Scan# 782
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

Tgt Ion: 146 Resp: 85414
 Ion Ratio Lower Upper
 146 100
 148 66.4 49.2 73.8
 75 37.1 33.4 50.2

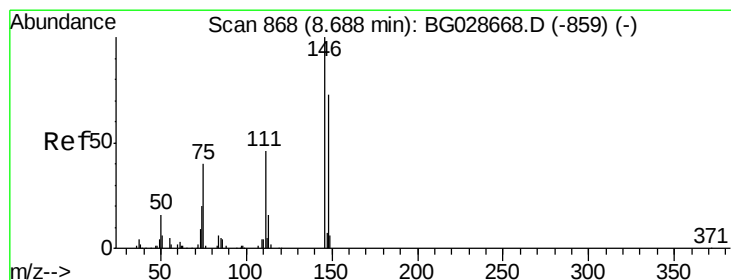
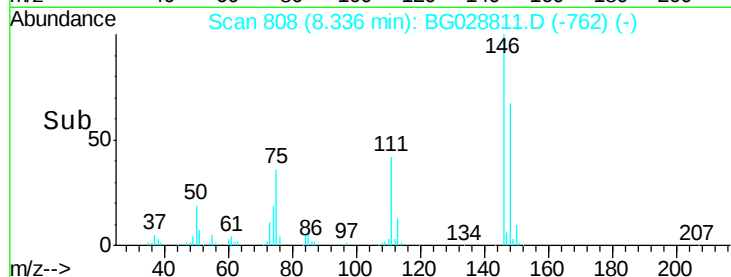
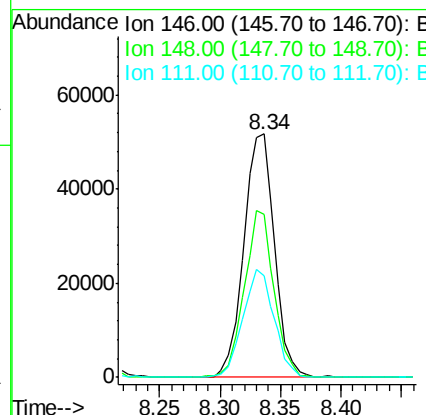
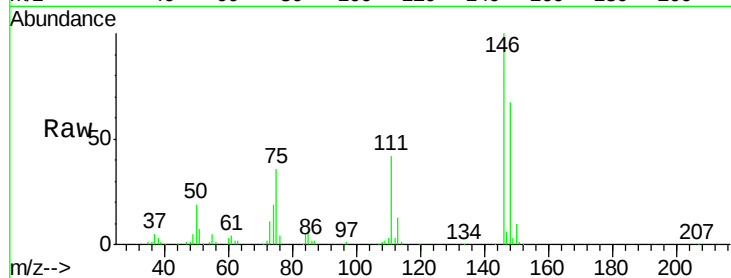




#13
 1,4-Dichlorobenzene
 Concen: 42.54 ng
 RT: 8.34 min Scan# 808
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

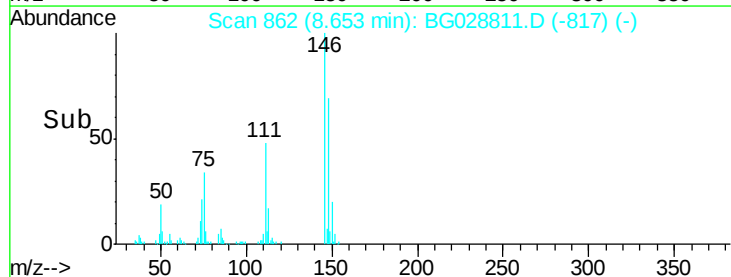
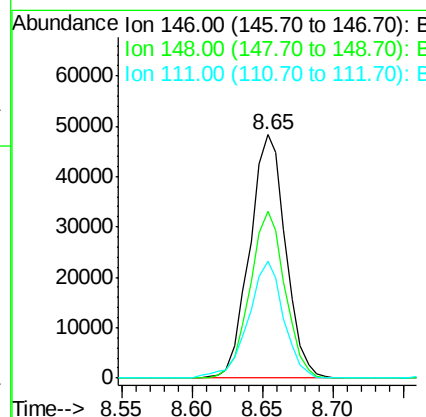
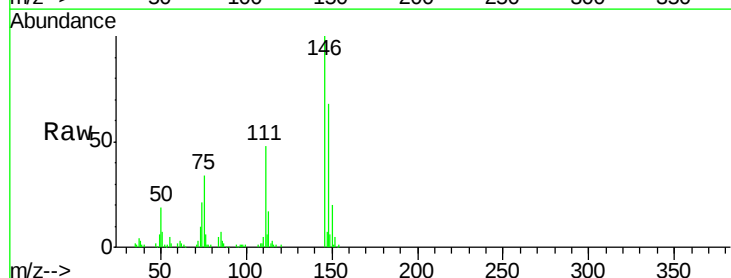
Instrument :
 BNA_G
 ClientSampleId :

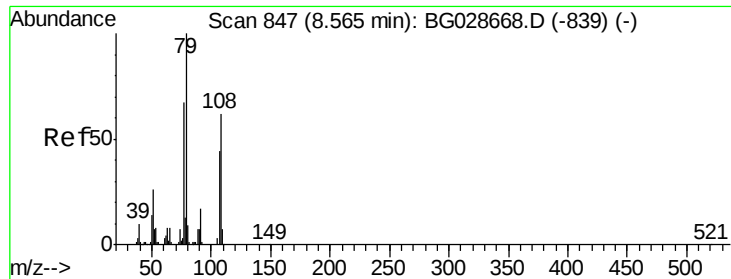
Tot Ion:146 Resp: 91643
 Ion Ratio Lower Upper
 146 100
 148 66.9 52.2 78.2
 111 41.7 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 40.39 ng
 RT: 8.65 min Scan# 862
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

Tgt Ion:146 Resp: 85960
 Ion Ratio Lower Upper
 146 100
 148 68.5 54.6 81.8
 111 47.9 39.7 59.5





#15

Benzyl Alcohol

Concen: 39.47 ng

RT: 8.53 min Scan# 841

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_G

ClientSampleId :

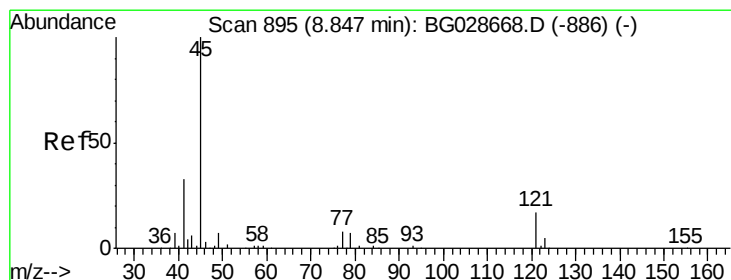
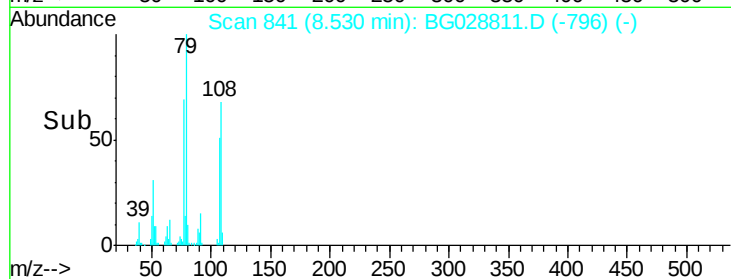
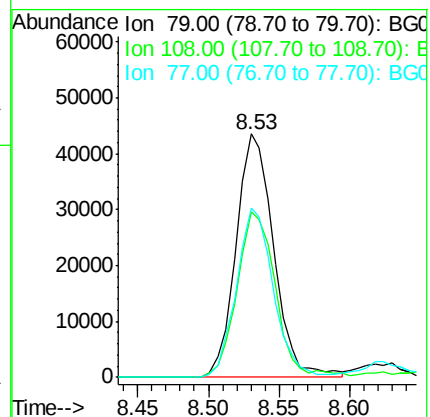
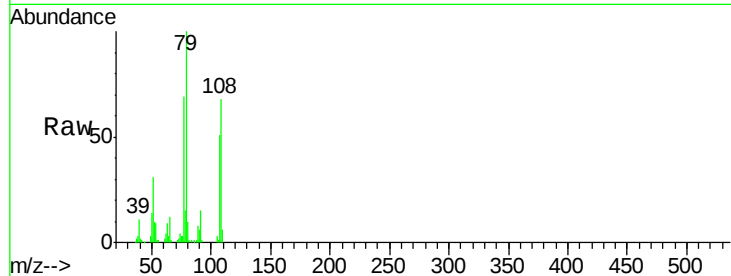
Tot Ion: 79 Resp: 80966

Ion Ratio Lower Upper

79 100

108 67.8 45.5 68.3

77 69.4 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.62 ng

RT: 8.81 min Scan# 889

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

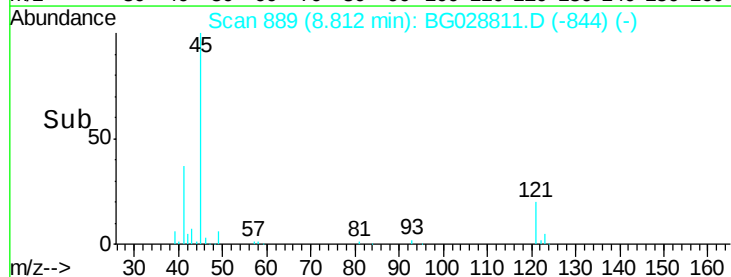
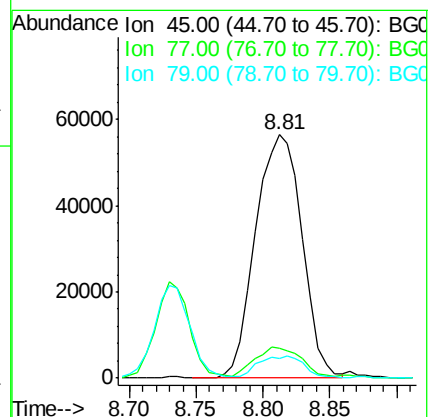
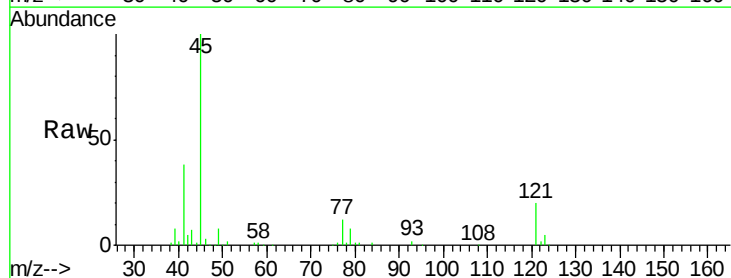
Tgt Ion: 45 Resp: 136149

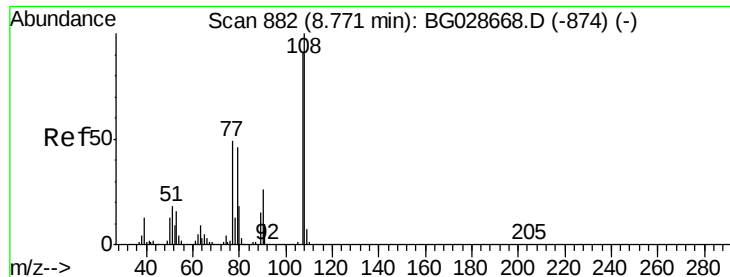
Ion Ratio Lower Upper

45 100

77 12.3 0.0 30.6

79 8.1 0.0 28.5

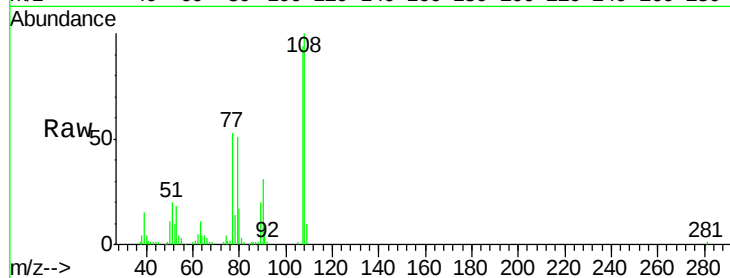




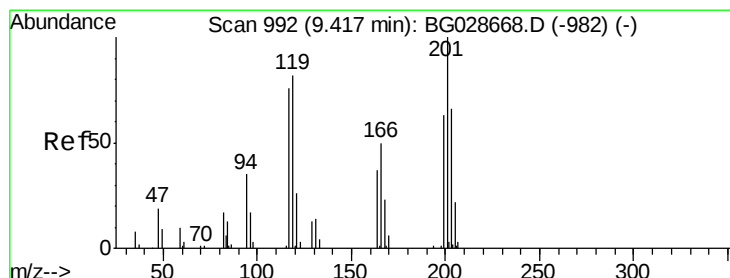
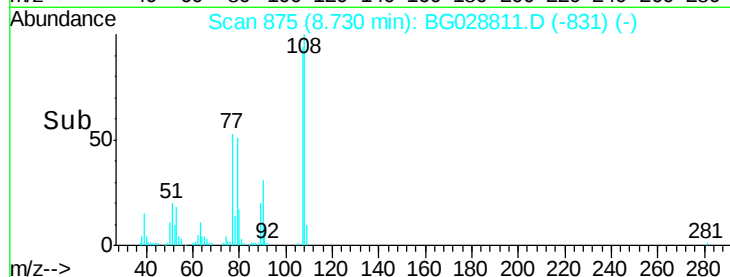
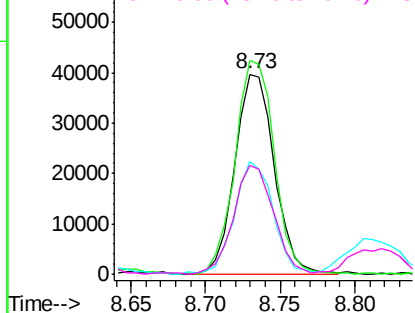
#17
2-Methylphenol
Concen: 40.19 ng
RT: 8.73 min Scan# 875
Delta R.T. -0.04 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	72833
Ion	Ratio	Lower	Upper
107	100		
108	106.9	85.6	128.4
77	56.3	51.4	77.2
79	54.3	49.2	73.8

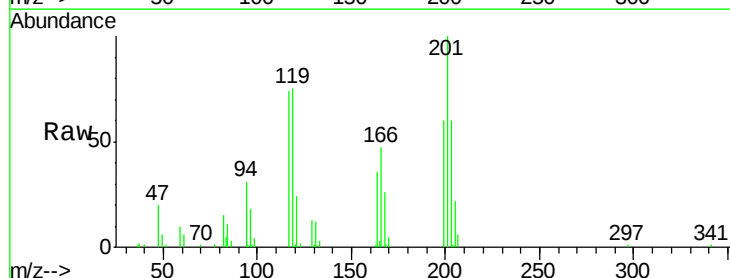


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

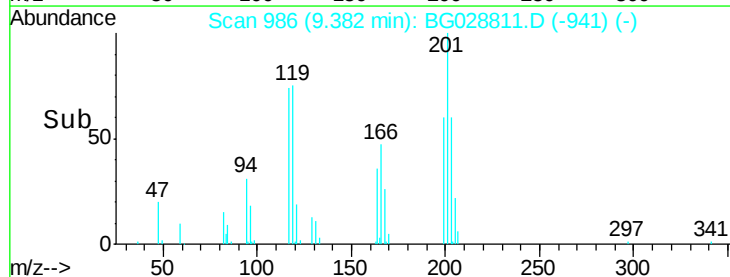
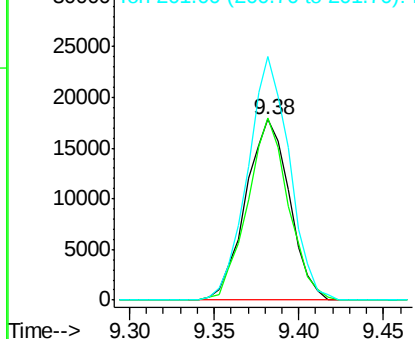


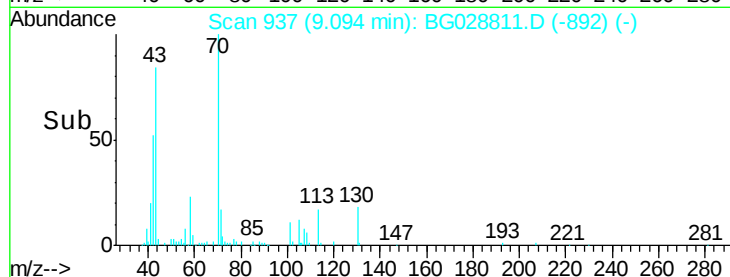
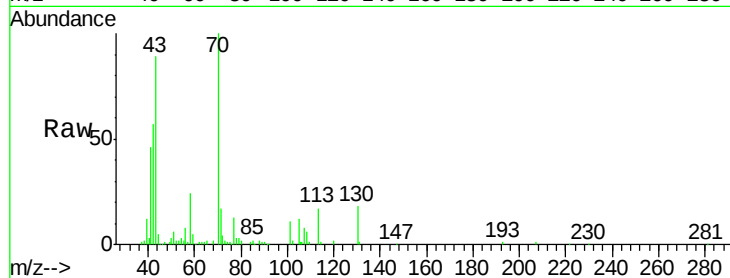
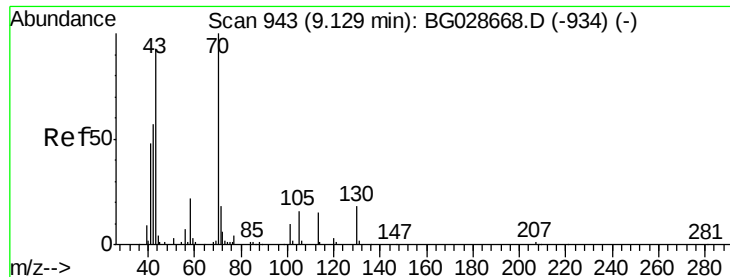
#18
Hexachloroethane
Concen: 40.72 ng
RT: 9.38 min Scan# 986
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

Tgt Ion:	117	Resp:	32157
Ion	Ratio	Lower	Upper
117	100		
119	101.2	69.8	104.6
201	135.0	95.4	143.0



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

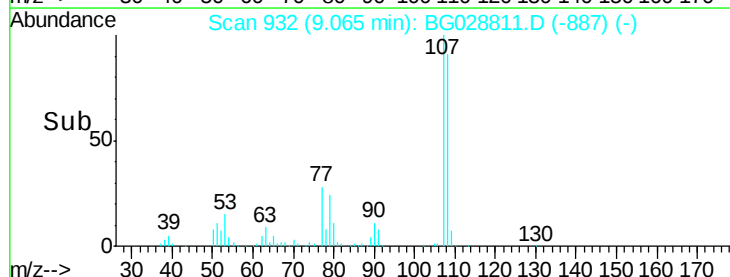
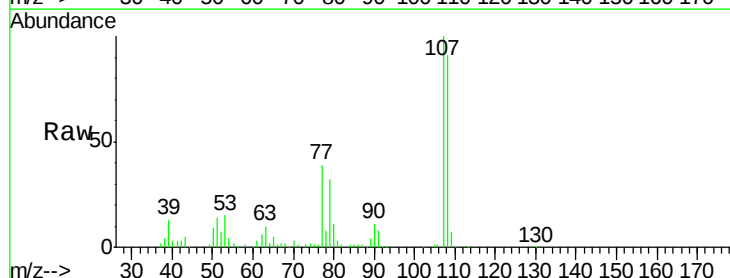
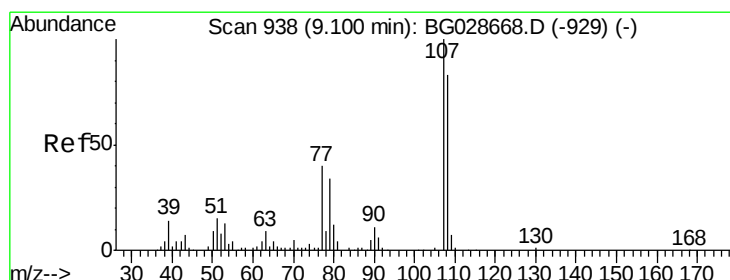
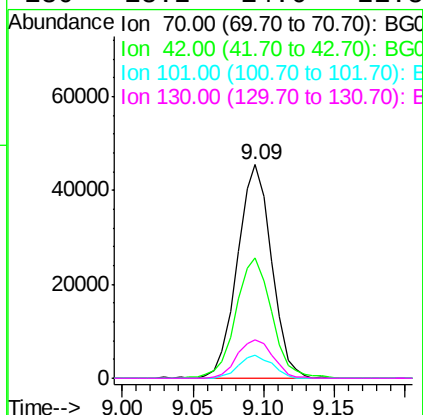




#19
n-Nitroso-di-n-propylamine
Concen: 41.23 ng
RT: 9.09 min Scan# 937
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

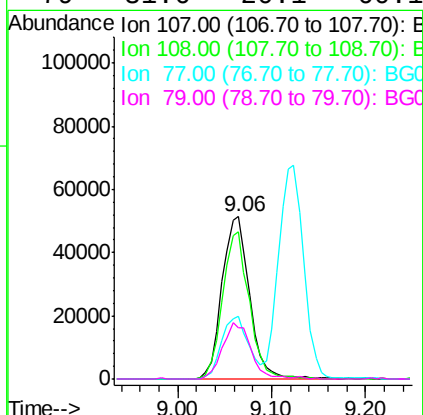
Instrument :
BNA_G
ClientSampleId :

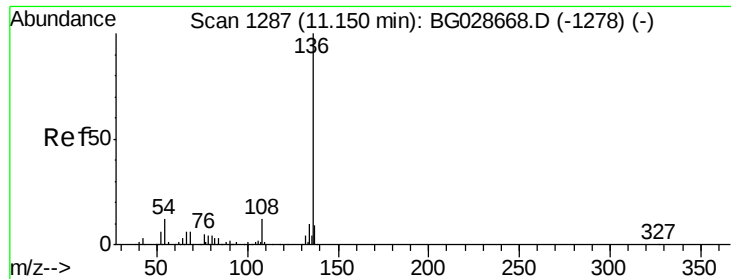
Tot Ion:	70	Resp:	76808
Ion	Ratio	Lower	Upper
70	100		
42	56.6	56.1	84.1
101	10.6	7.5	11.3
130	18.2	14.6	21.8



#20
3+4-Methylphenols
Concen: 41.24 ng
RT: 9.06 min Scan# 932
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

Tgt Ion:	107	Resp:	104532
Ion	Ratio	Lower	Upper
107	100		
108	90.6	70.8	110.8
77	38.7	25.8	65.8
79	31.6	20.1	60.1

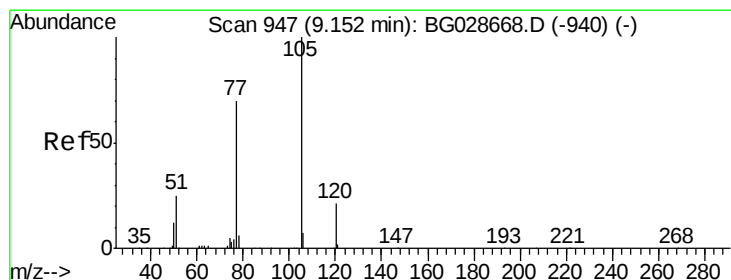
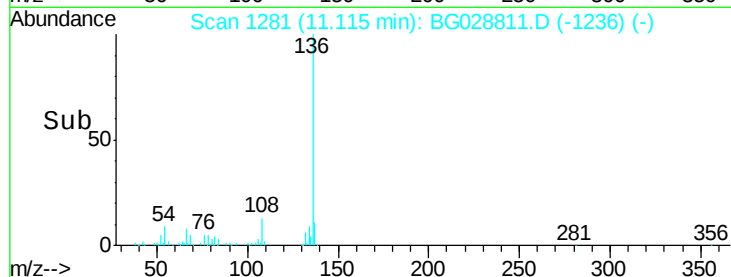
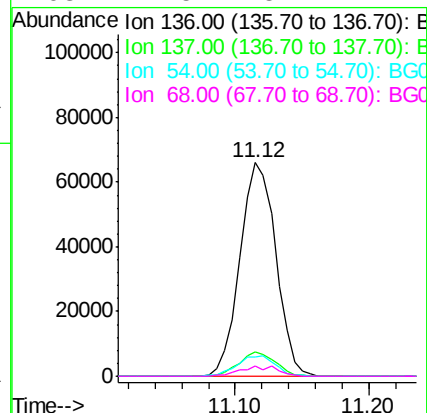
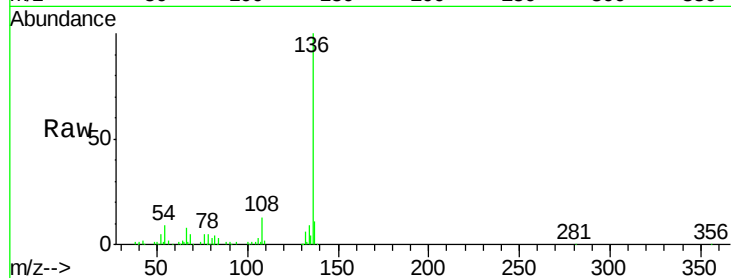




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.12 min Scan# 1281
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

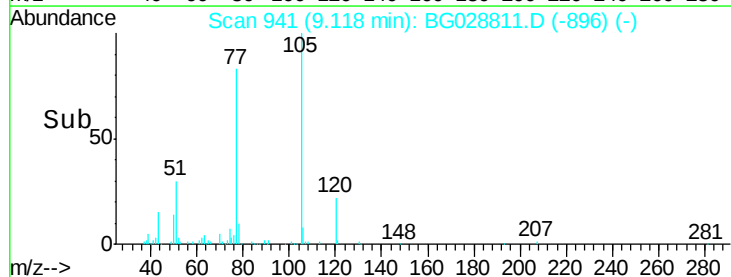
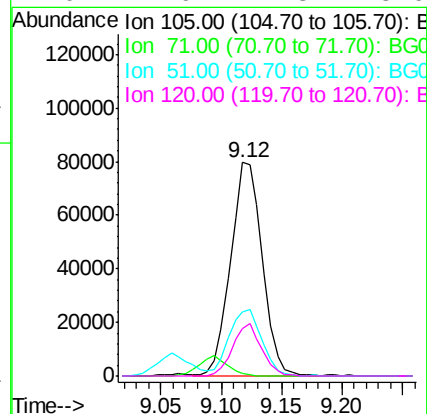
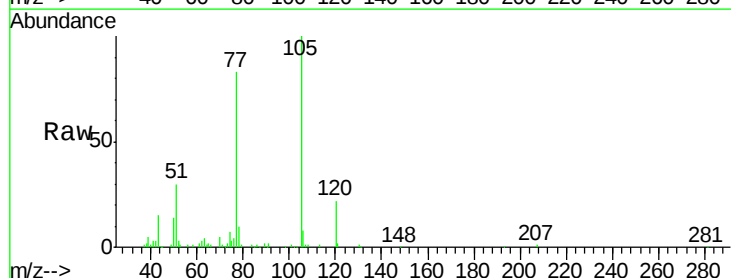
Instrument :
BNA_G
ClientSampleId :

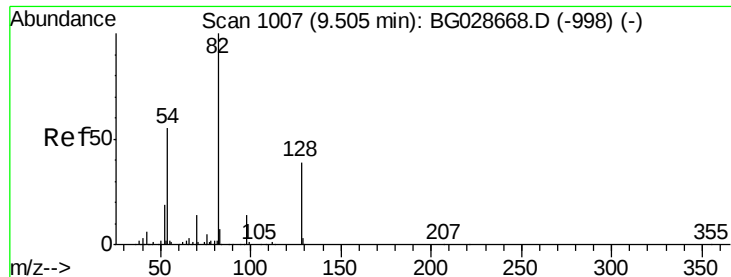
Tot Ion:136	Resp:	122674
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.9 13.3
54	8.8	9.3 13.9#
68	4.5	5.1 7.7#



#22
Acetophenone
Concen: 40.61 ng
RT: 9.12 min Scan# 941
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

Tgt Ion:105	Resp:	145648
Ion Ratio	Lower	Upper
105	100	
71	1.0	0.9 1.3
51	29.8	34.0 51.0#
120	21.9	17.3 25.9

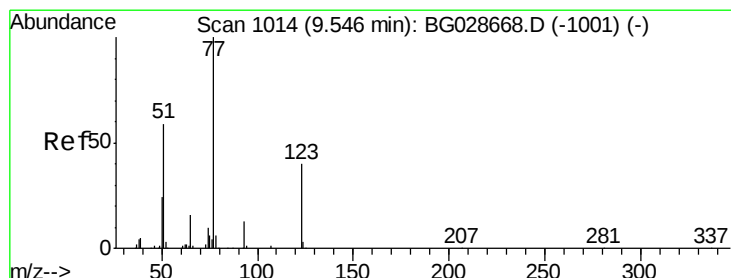
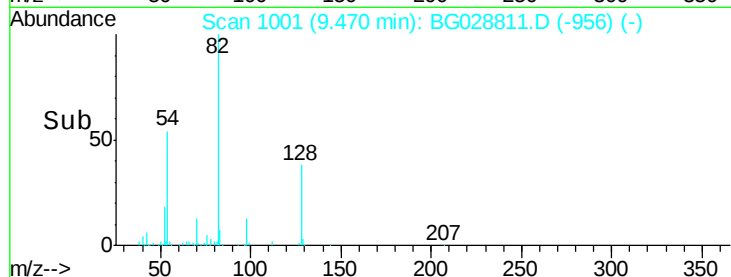
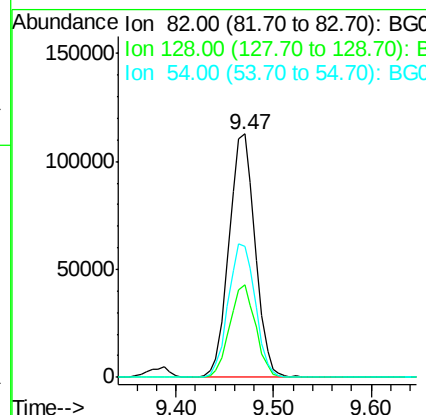
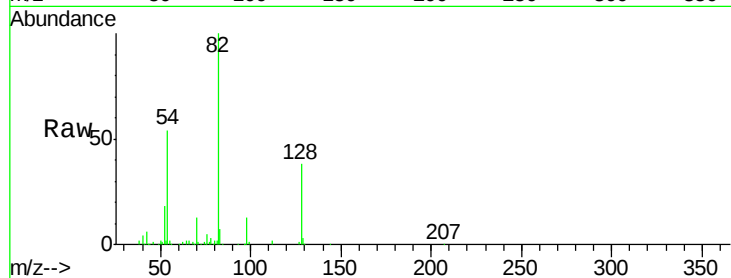




#23
 Nitrobenzene-d5
 Concen: 81.75 ng
 RT: 9.47 min Scan# 1001
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

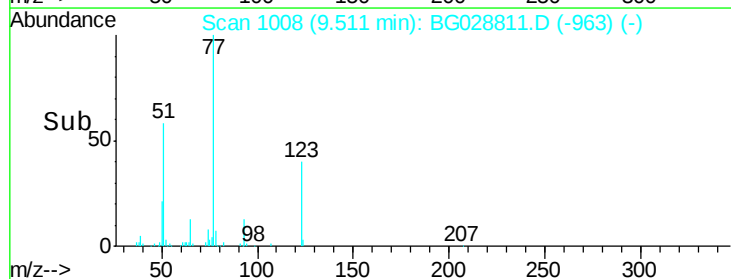
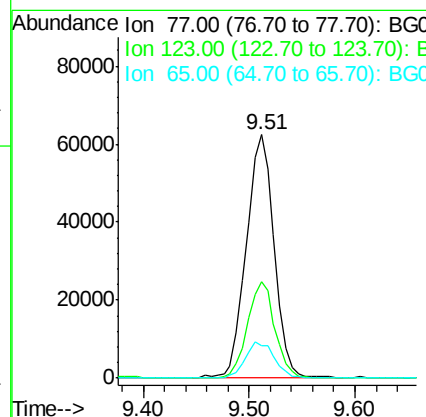
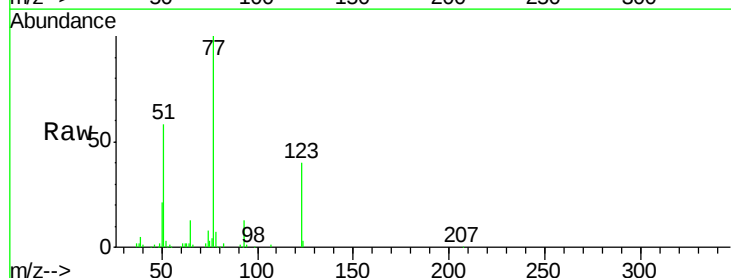
Instrument :
 BNA_G
 ClientSampleId :

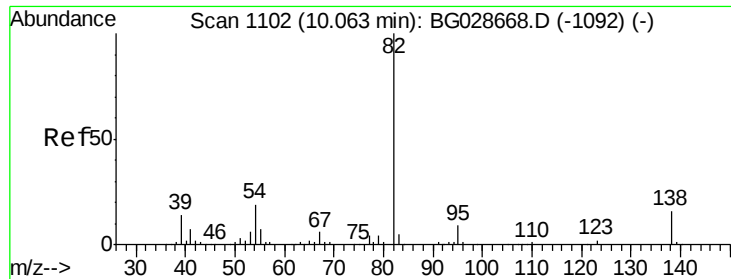
Tot Ion	82	Resp	209637
Ion	Ratio	Lower	Upper
82	100		
128	38.2	26.4	39.6
54	53.6	49.4	74.2



#24
 Nitrobenzene
 Concen: 40.32 ng
 RT: 9.51 min Scan# 1008
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

Tgt Ion	77	Resp	114481
Ion	Ratio	Lower	Upper
77	100		
123	39.8	26.1	39.1#
65	13.1	12.4	18.6





#25

Isophorone

Concen: 40.53 ng

RT: 10.03 min Scan# 1096

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_G

ClientSampleId :

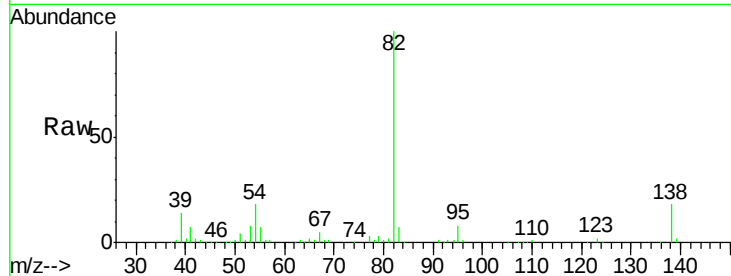
Tot Ion: 82 Resp: 210295

Ion Ratio Lower Upper

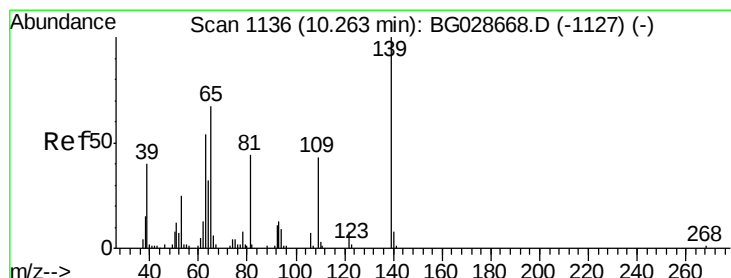
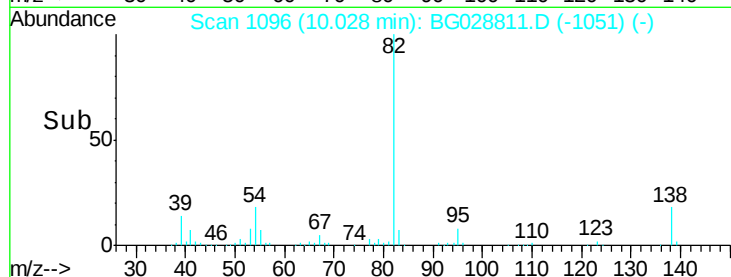
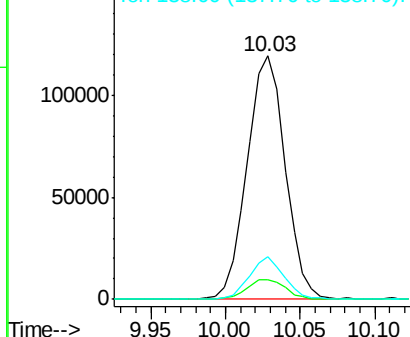
82 100

95 8.2 7.5 11.3

138 17.6 12.3 18.5



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



#26

2-Nitrophenol

Concen: 40.33 ng

RT: 10.23 min Scan# 1130

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

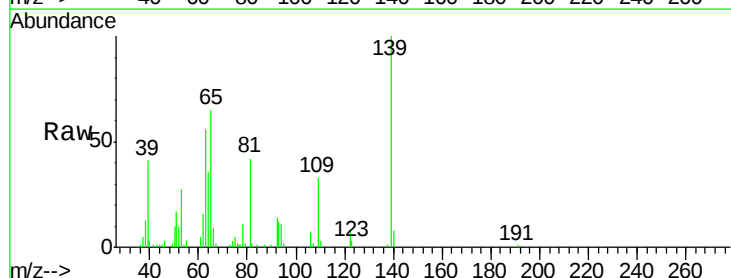
Tgt Ion: 139 Resp: 48741

Ion Ratio Lower Upper

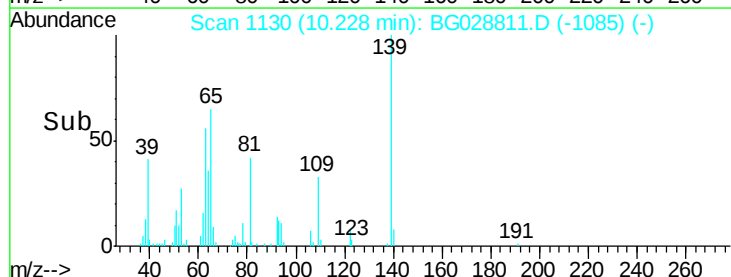
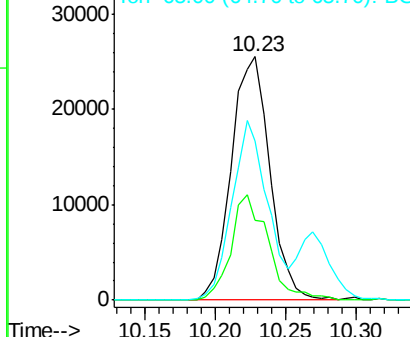
139 100

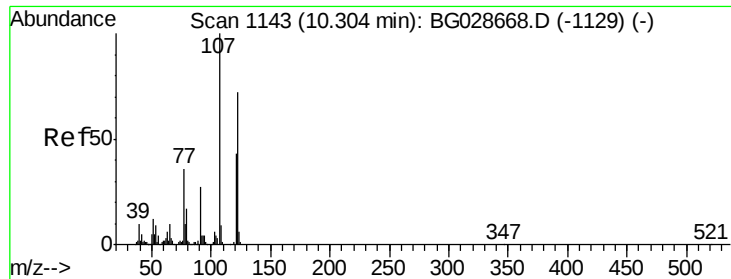
109 32.7 38.6 58.0#

65 65.3 57.1 85.7



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

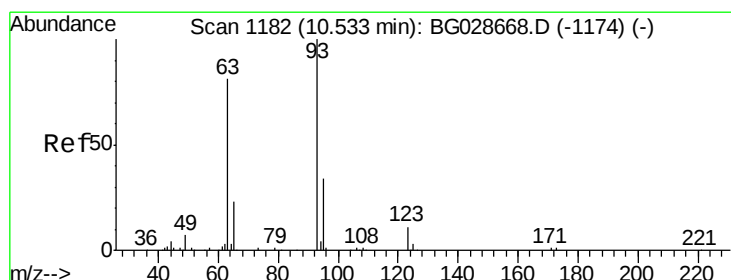
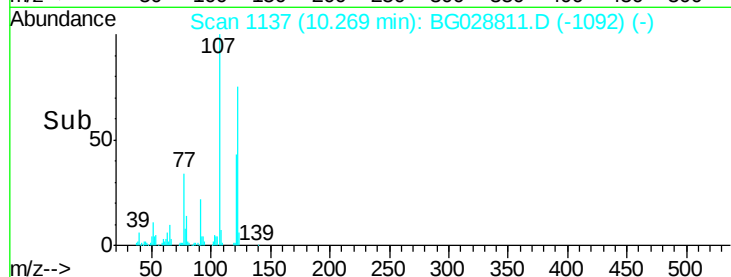
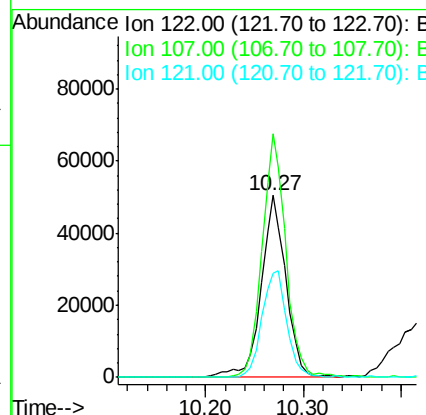
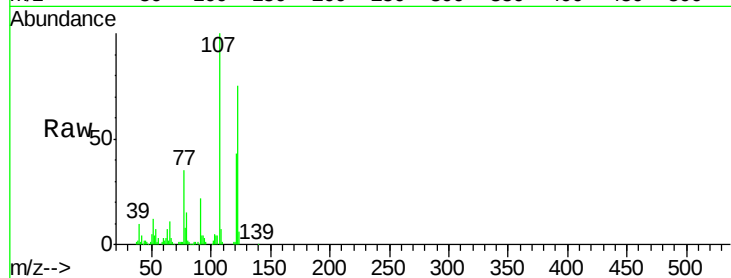




#27
 2,4-Dimethylphenol
 Concen: 40.59 ng
 RT: 10.27 min Scan# 1137
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

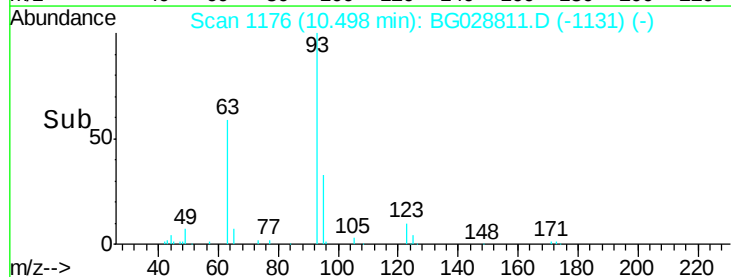
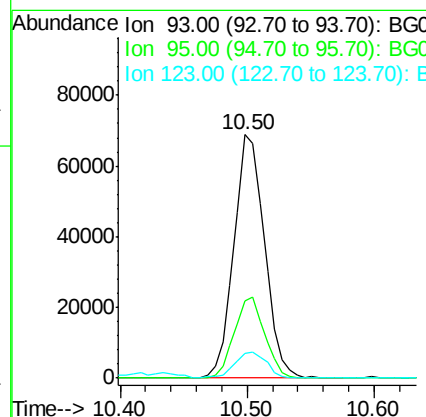
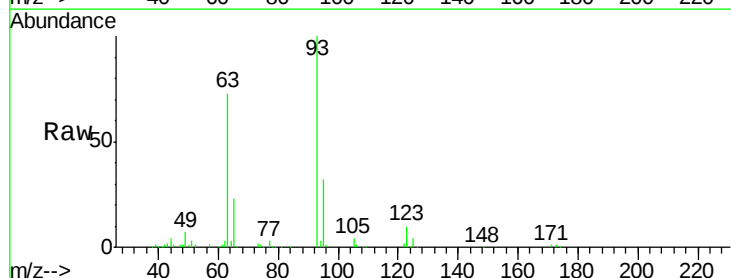
Instrument :
 BNA_G
 ClientSampleId :

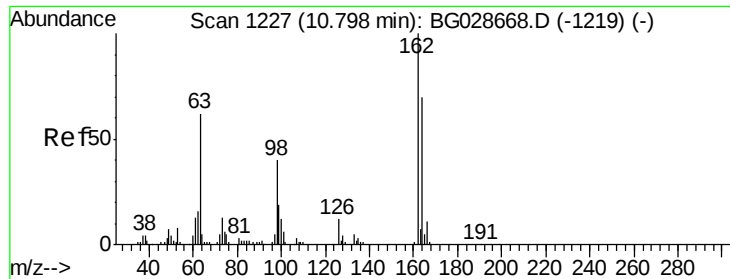
Tot Ion:122 Resp: 89673
 Ion Ratio Lower Upper
 122 100
 107 133.9 104.2 156.4
 121 57.1 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.72 ng
 RT: 10.50 min Scan# 1176
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

Tgt Ion: 93 Resp: 114750
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.7 38.5
 123 10.3 8.3 12.5

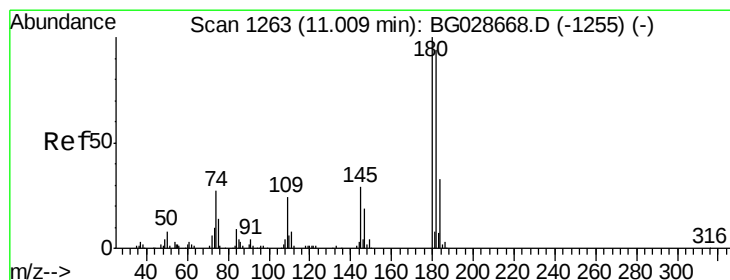
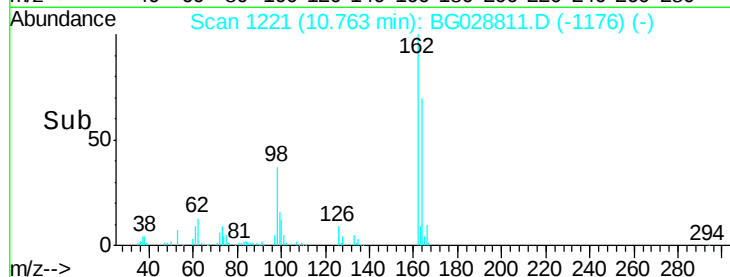
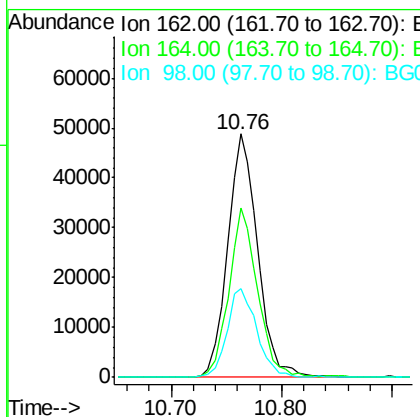
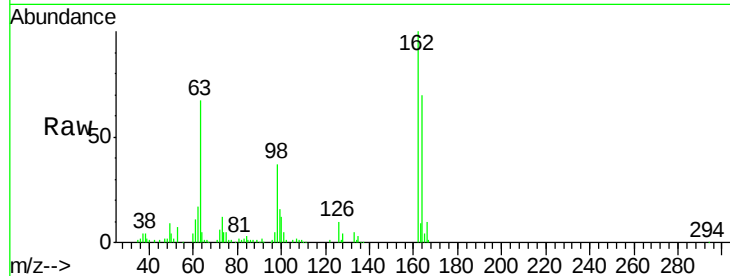




#29
 2,4-Dichlorophenol
 Concen: 42.15 ng
 RT: 10.76 min Scan# 1221
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

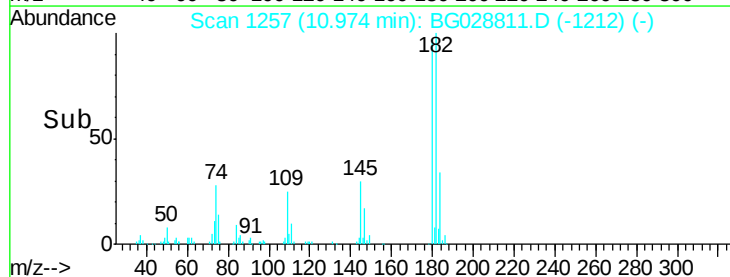
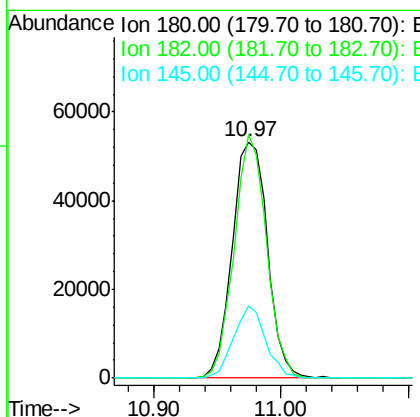
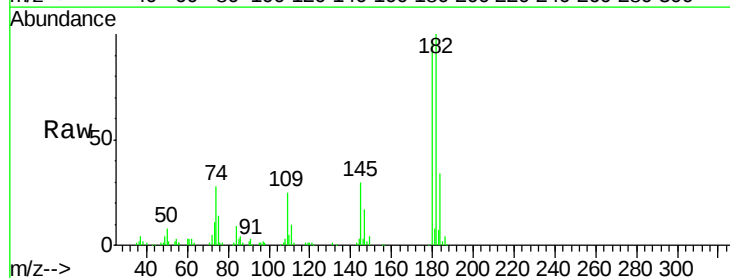
Instrument :
 BNA_G
 ClientSampleId :

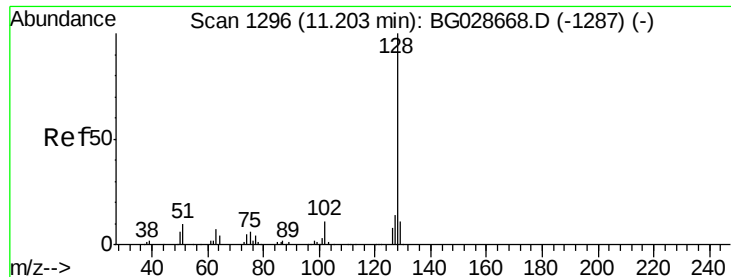
Tot Ion	Ratio	Lower	Upper
162	100		
164	69.5	42.4	82.4
98	36.6	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.80 ng
 RT: 10.97 min Scan# 1257
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	103.0	77.0	115.4
145	30.7	23.4	35.0

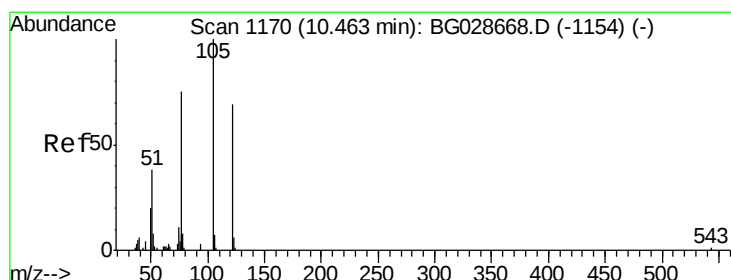
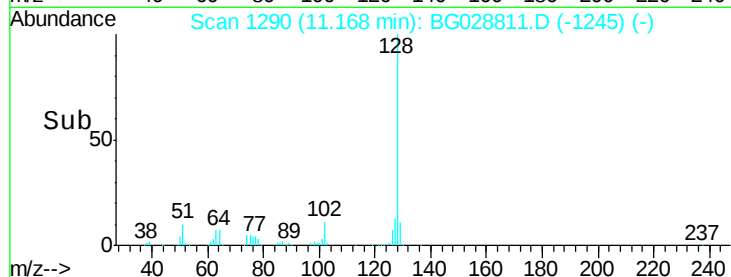
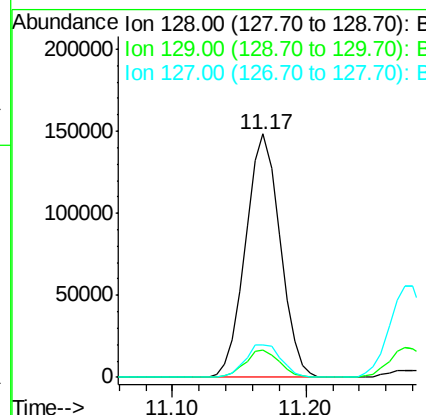
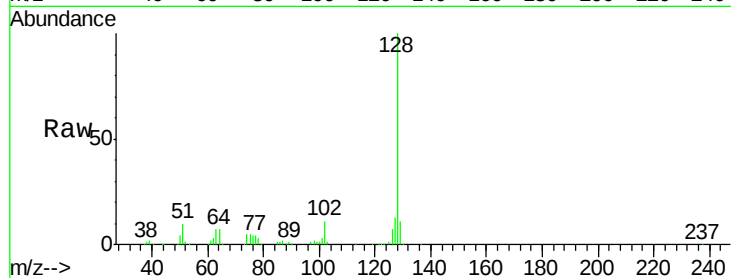




#31
Naphthalene
Concen: 41.39 ng
RT: 11.17 min Scan# 1290
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

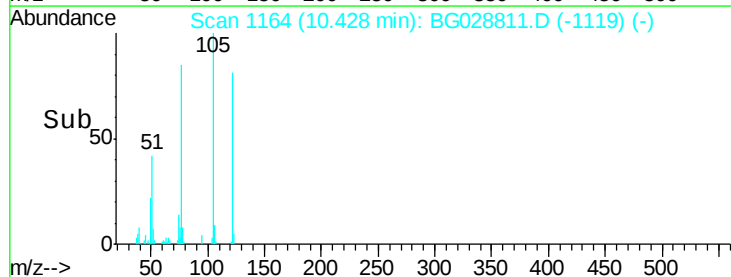
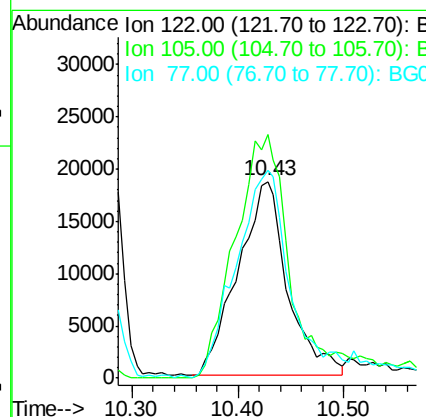
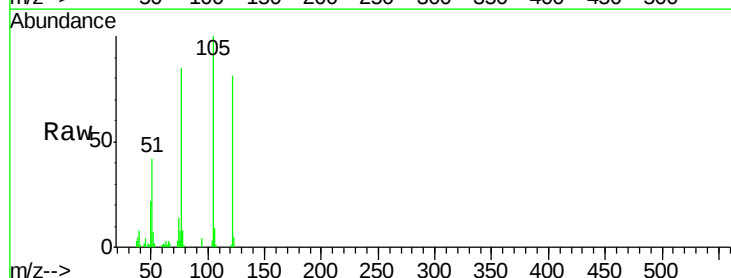
Instrument :
BNA_G
ClientSampleId :

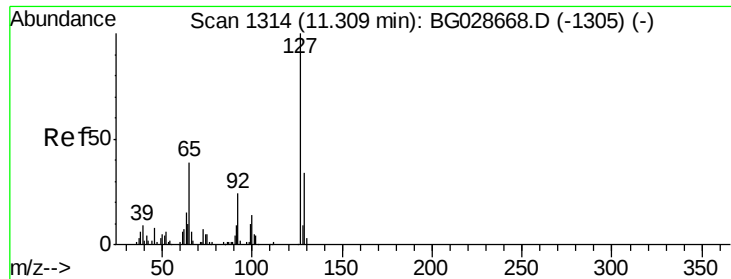
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	13.3	11.4	17.0



#32
Benzoic acid
Concen: 39.96 ng
RT: 10.43 min Scan# 1164
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.8	120.1	160.1
77	105.8	104.6	144.6

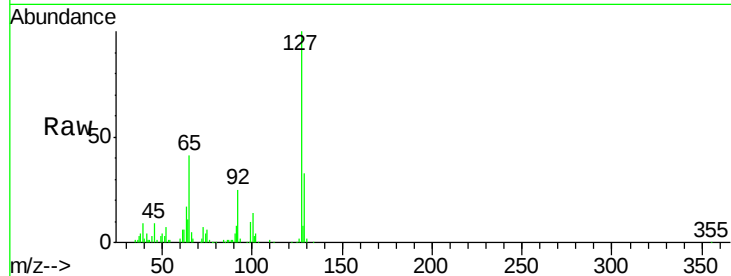




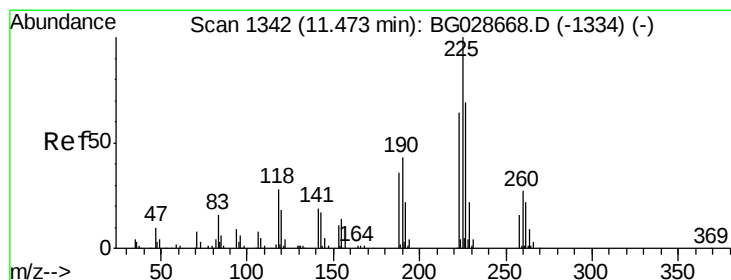
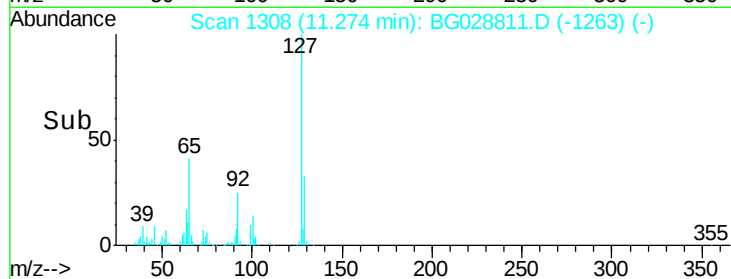
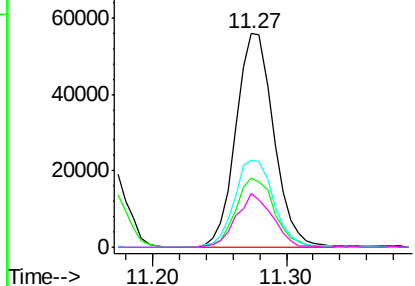
#33
4-Chloroaniline
Concen: 41.05 ng
RT: 11.27 min Scan# 1308
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	110188
Ion	Ratio	Lower	Upper
127	100		
129	32.7	23.6	35.4
65	40.7	37.7	56.5
92	25.3	17.6	26.4

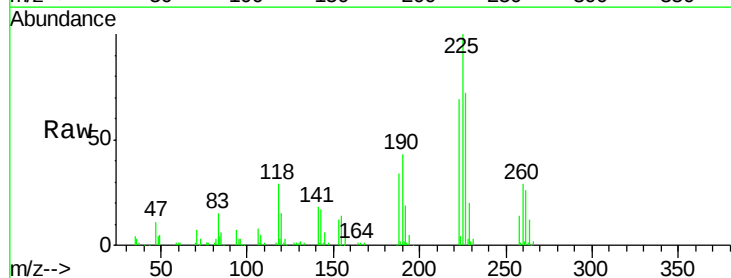


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

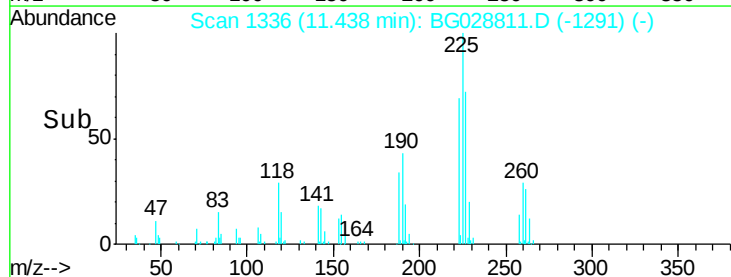
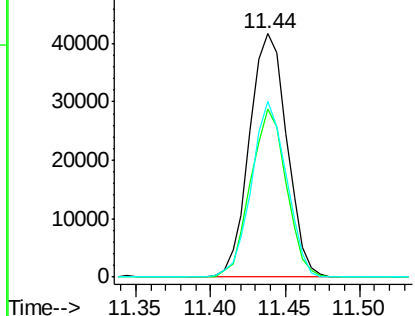


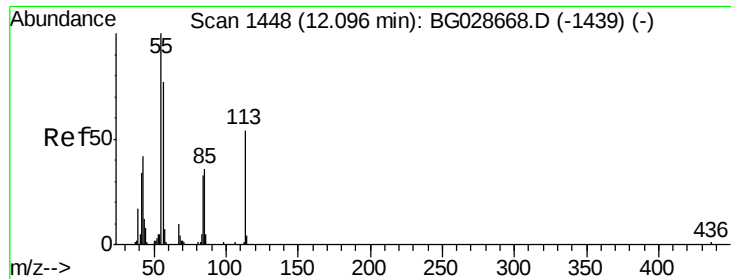
#34
Hexachlorobutadiene
Concen: 39.07 ng
RT: 11.44 min Scan# 1336
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

Tgt Ion:	225	Resp:	72163
Ion	Ratio	Lower	Upper
225	100		
223	68.9	50.7	76.1
227	72.1	49.0	73.6



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

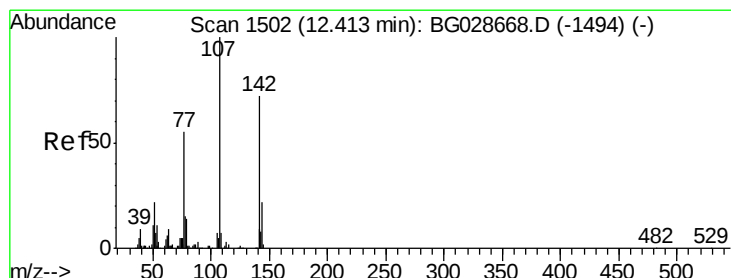
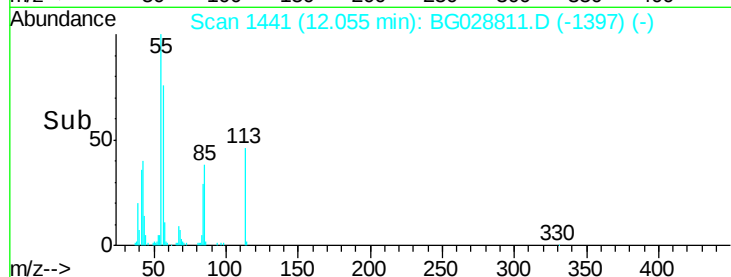
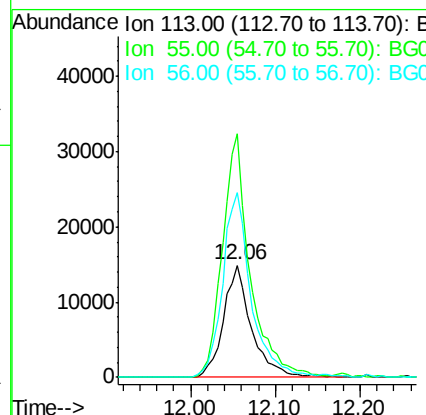
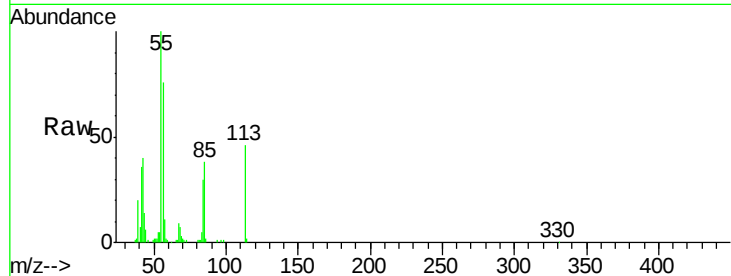




#35
 Caprolactam
 Concen: 43.38 ng
 RT: 12.06 min Scan# 1441
 Delta R.T. -0.04 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

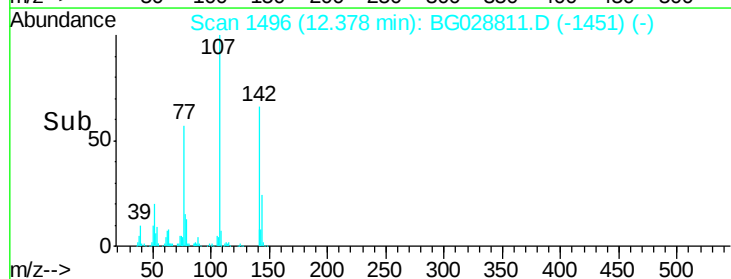
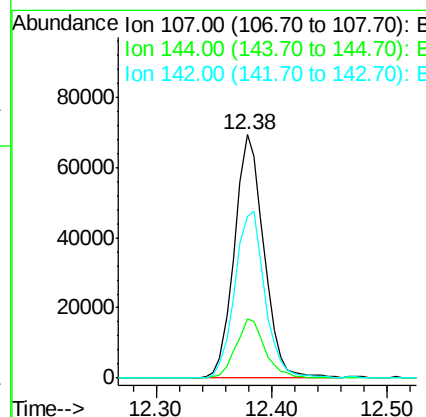
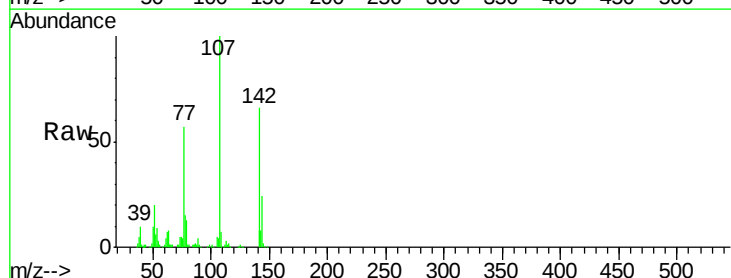
Instrument :
 BNA_G
 ClientSampleId :

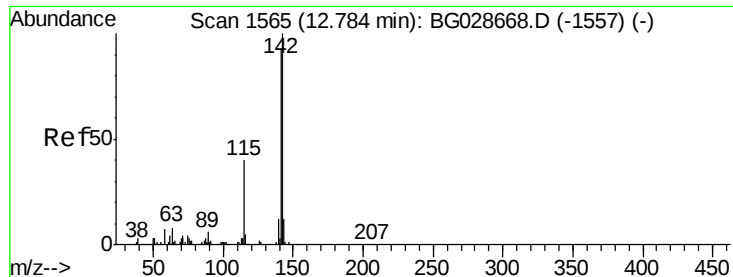
Tot Ion:113 Resp: 34193
 Ion Ratio Lower Upper
 113 100
 55 217.3 198.6 238.6
 56 164.6 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 42.95 ng
 RT: 12.38 min Scan# 1496
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

Tgt Ion:107 Resp: 122846
 Ion Ratio Lower Upper
 107 100
 144 24.5 17.4 26.0
 142 66.4 54.1 81.1

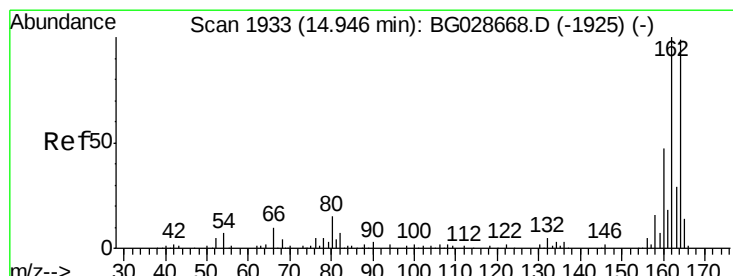
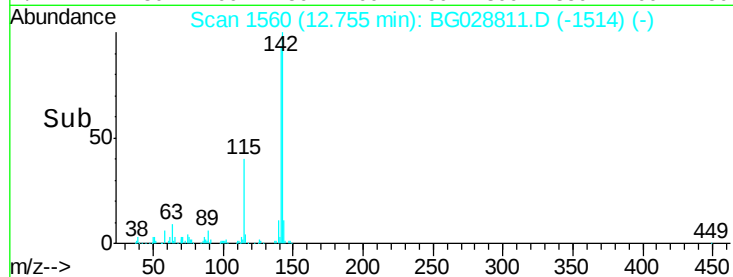
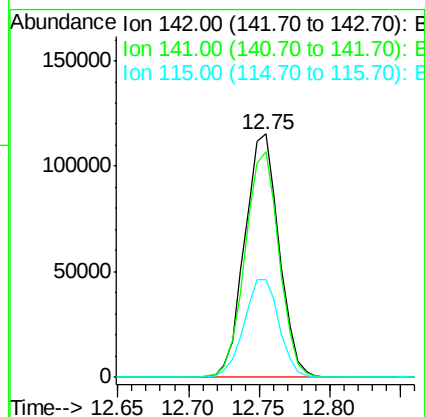
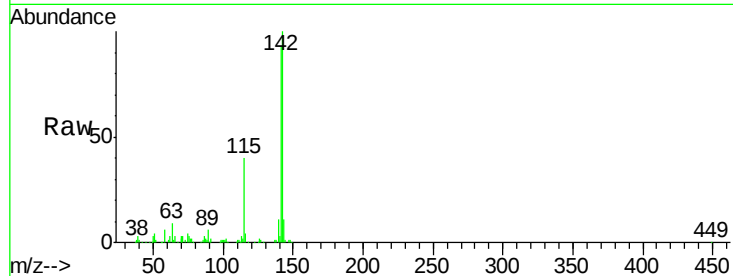




#37
2-Methylnaphthalene
Concen: 41.18 ng
RT: 12.75 min Scan# 1560
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

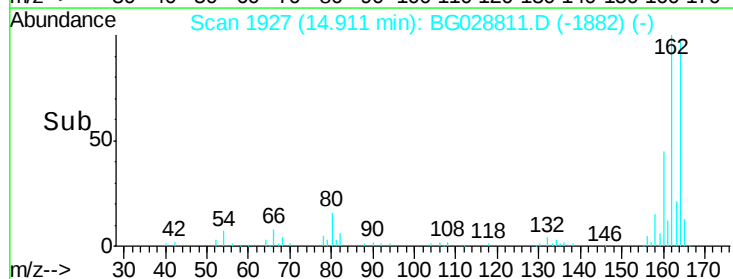
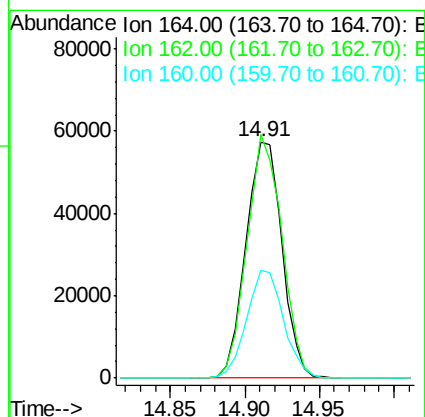
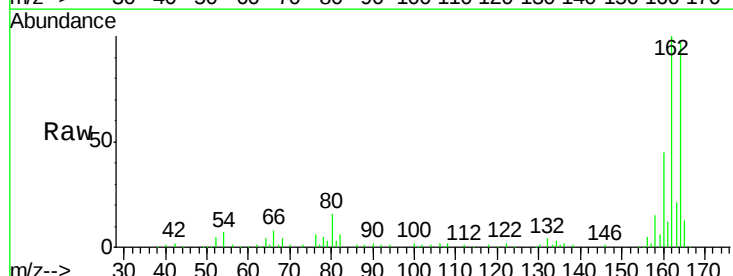
Instrument :
BNA_G
ClientSampleId :

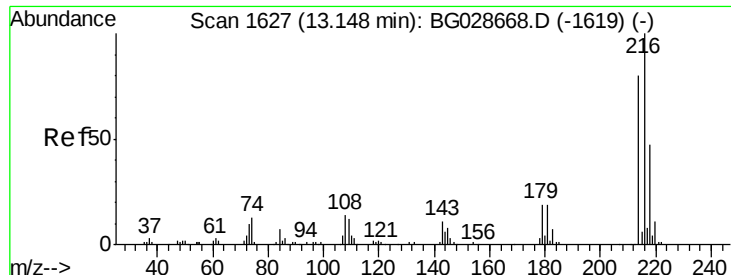
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.6	70.4	105.6
115	40.3	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.91 min Scan# 1927
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	85.1	127.7
160	45.9	34.7	52.1

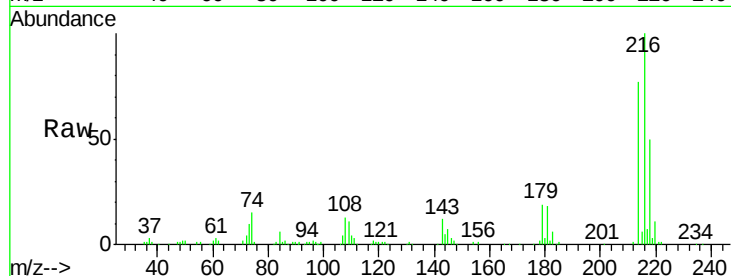




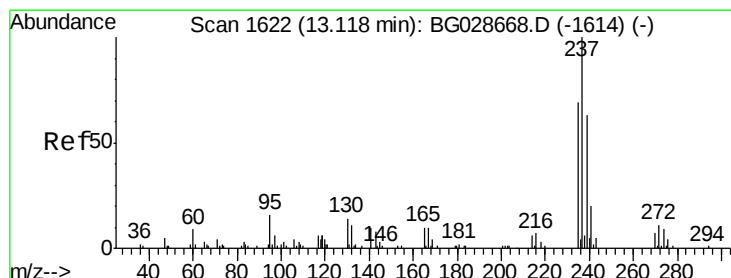
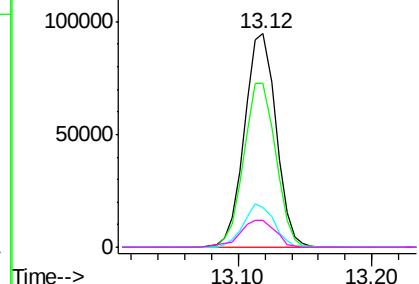
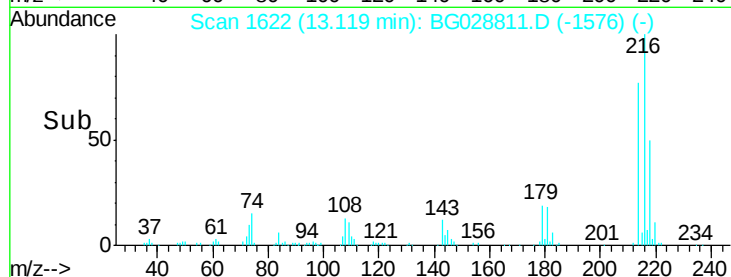
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.18 ng
 RT: 13.12 min Scan# 1622
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	216	Resp:	154557
Ion	Ratio	Lower	Upper
216	100		
214	77.9	64.4	96.6
179	19.8	17.4	26.0
108	14.2	15.6	23.4

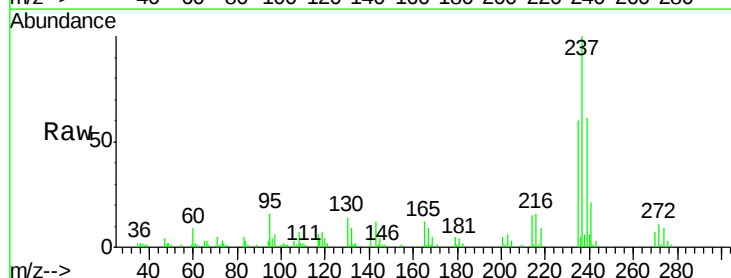


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

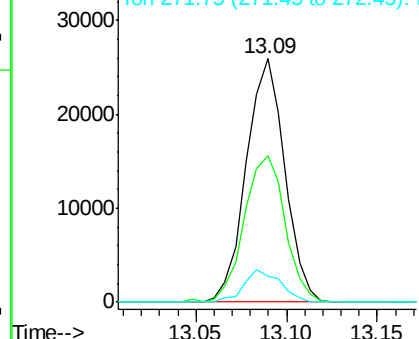
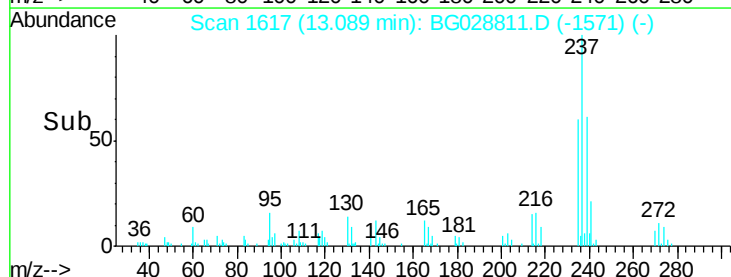


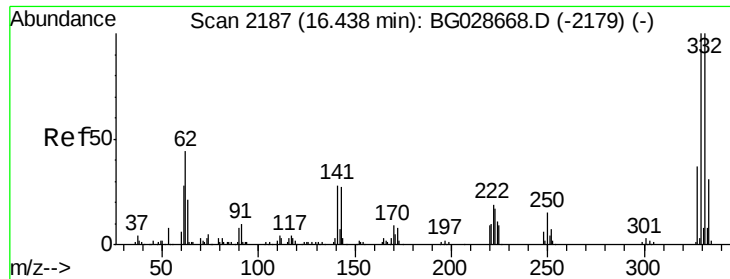
#40
 Hexachlorocyclopentadiene
 Concen: 30.15 ng
 RT: 13.09 min Scan# 1617
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

Tgt Ion:	237	Resp:	38178
Ion	Ratio	Lower	Upper
237	100		
235	60.3	39.4	79.4
272	10.6	0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

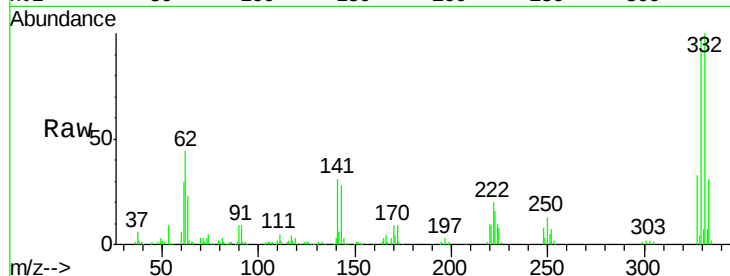




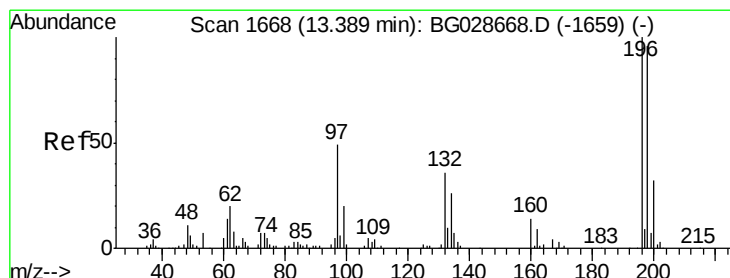
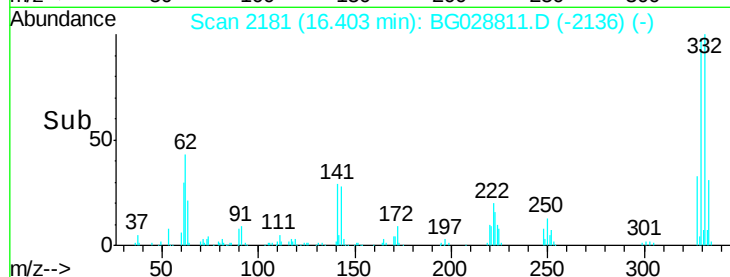
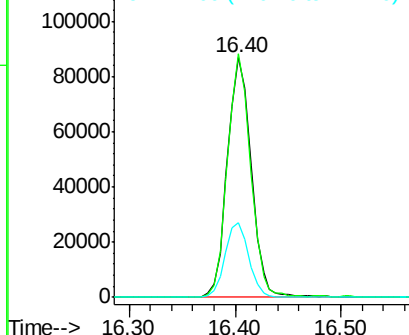
#41
 2,4,6-Tribromophenol
 Concen: 85.73 ng
 RT: 16.40 min Scan# 2181
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.3	115.9
141	31.2	32.1	48.1#

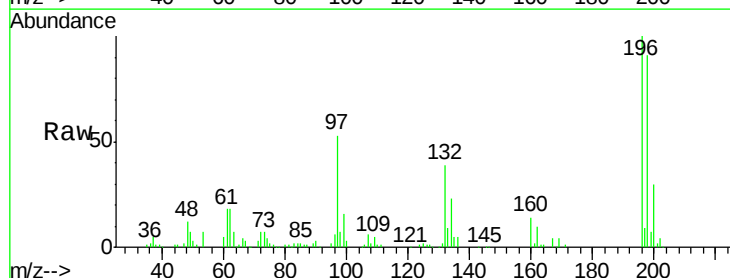


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

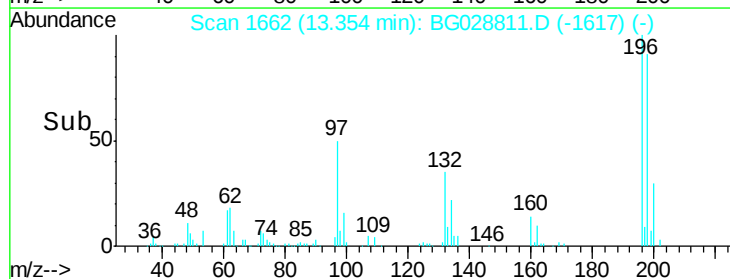
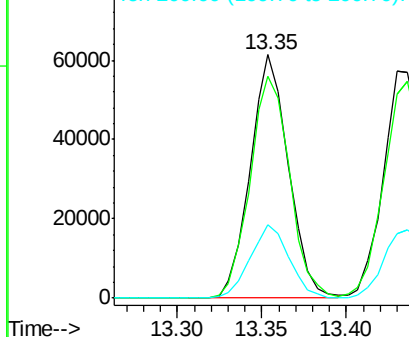


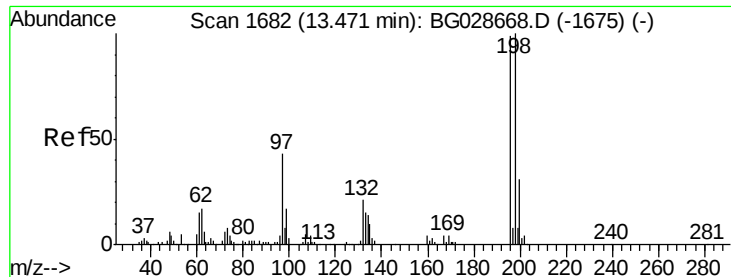
#42
 2,4,6-Trichlorophenol
 Concen: 38.52 ng
 RT: 13.35 min Scan# 1662
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.2	81.4	122.2
200	30.1	27.0	40.6



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

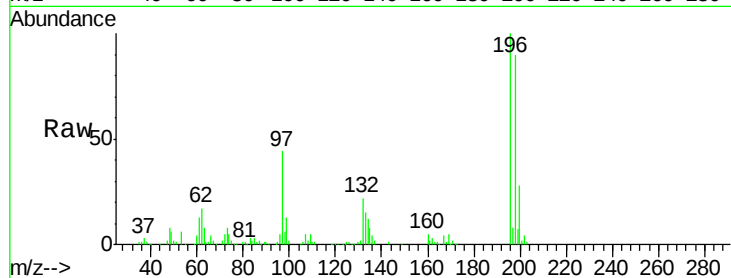




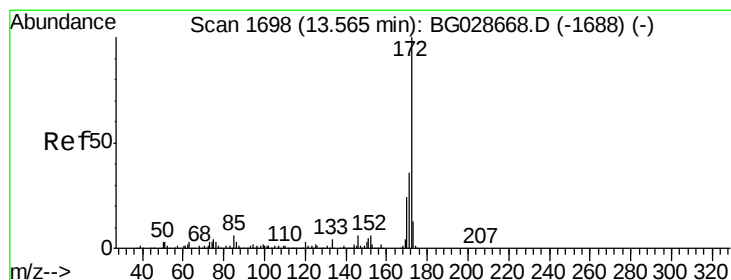
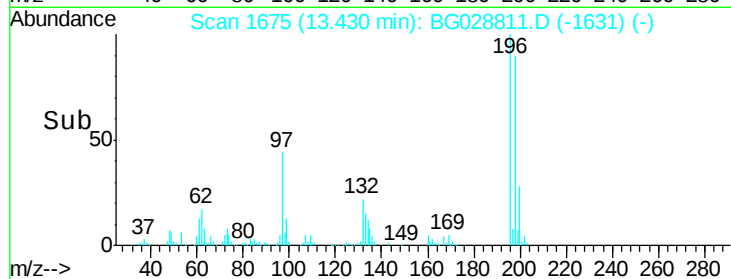
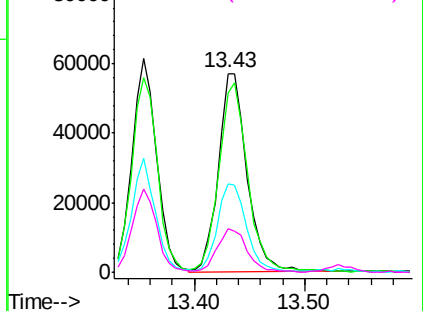
#43
2,4,5-Trichlorophenol
Concen: 40.78 ng
RT: 13.43 min Scan# 1675
Delta R.T. -0.04 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	196	Resp:	102611
Ion Ratio	Lower	Upper	
196	100		
198	90.2	79.9	119.9
97	44.3	45.4	68.0
132	22.0	20.7	31.1

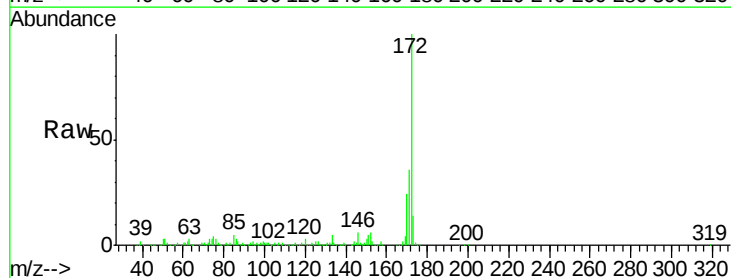


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

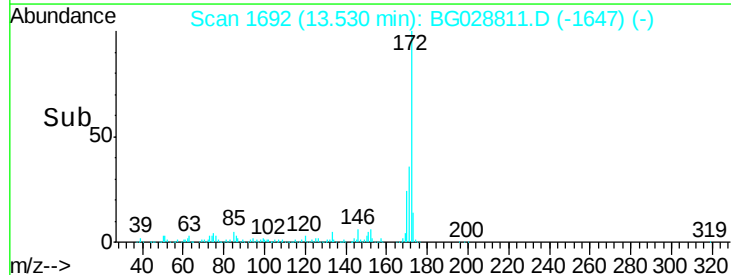
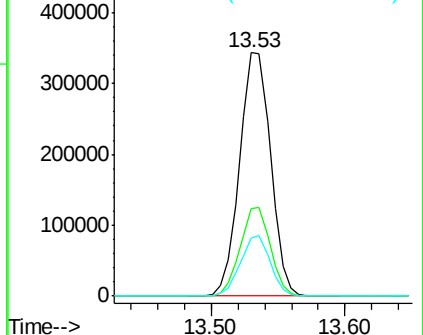


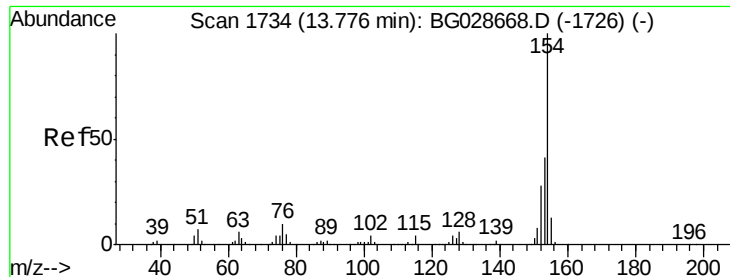
#44
2-Fluorobiphenyl
Concen: 76.62 ng
RT: 13.53 min Scan# 1692
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

Tgt Ion:	172	Resp:	551359
Ion Ratio	Lower	Upper	
172	100		
171	35.7	32.2	48.2
170	23.9	21.8	32.6



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

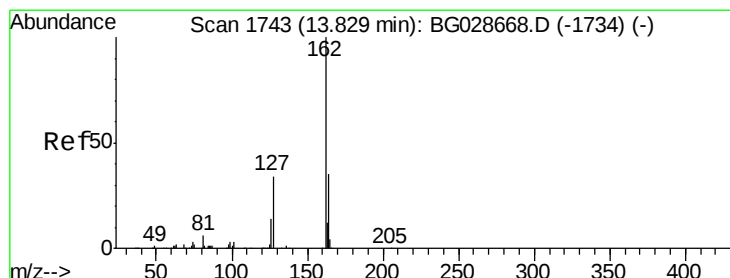
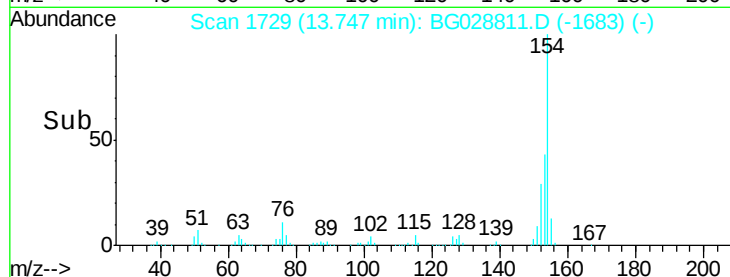
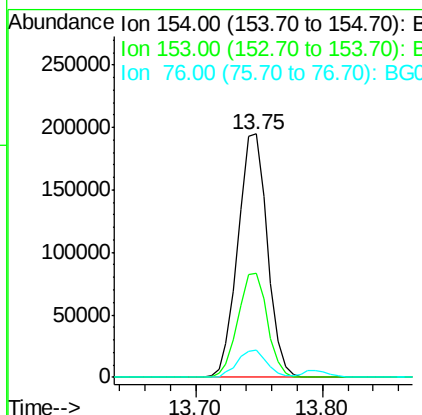
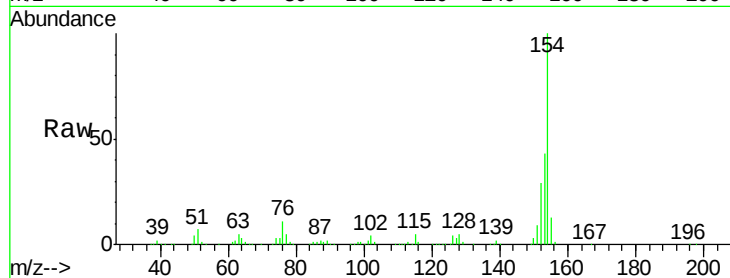




#45
 1,1'-Biphenyl
 Concen: 39.36 ng
 RT: 13.75 min Scan# 1729
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

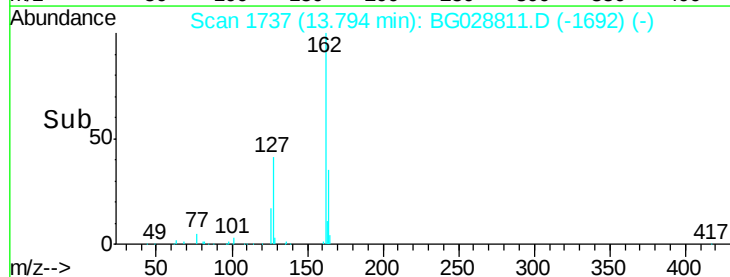
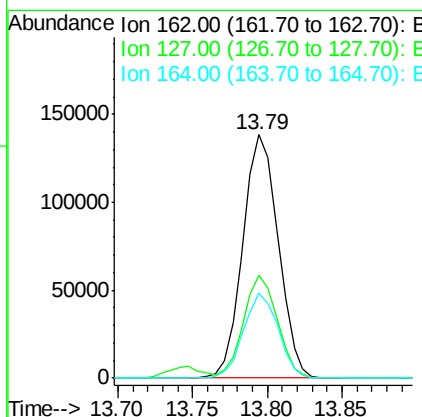
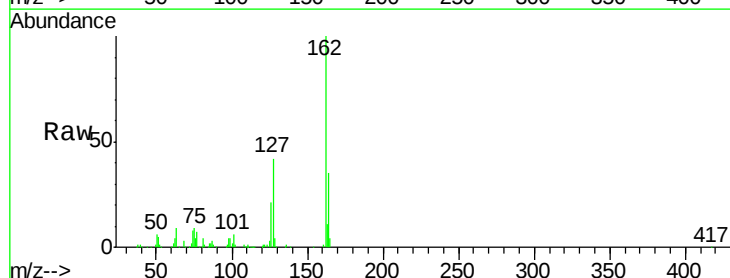
Instrument :
 BNA_G
 ClientSampleId :

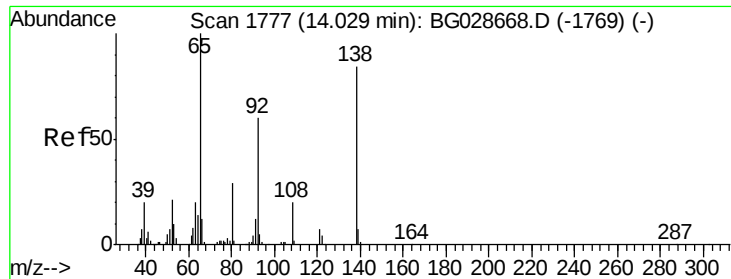
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.8	23.0	63.0
76	11.2	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 39.18 ng
 RT: 13.79 min Scan# 1737
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.2	32.2	48.4
164	34.8	27.3	40.9

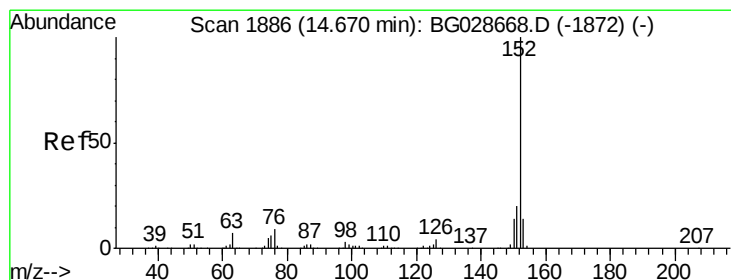
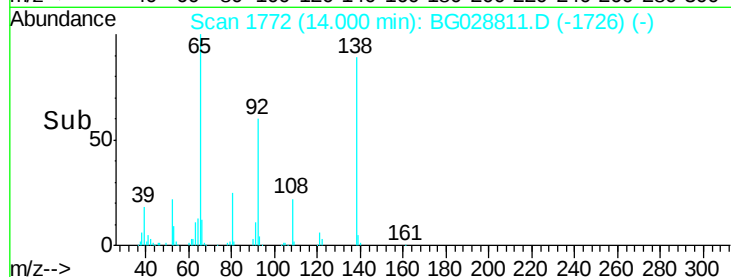
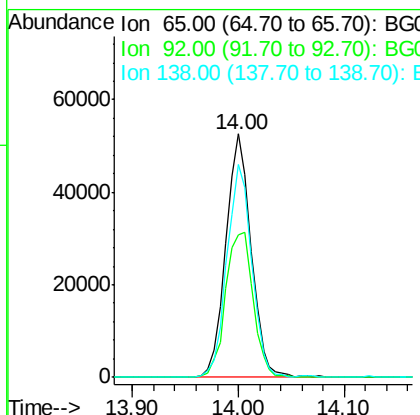
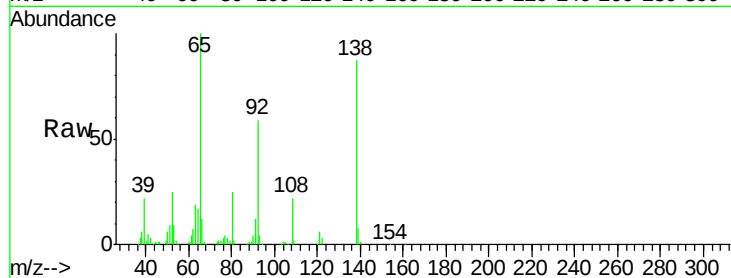




#47
2-Nitroaniline
Concen: 40.36 ng
RT: 14.00 min Scan# 1772
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

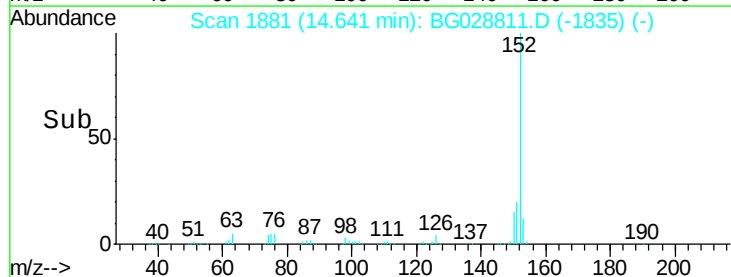
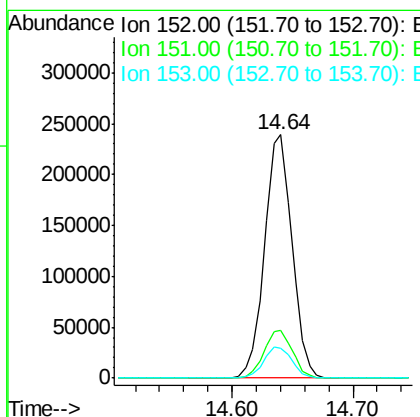
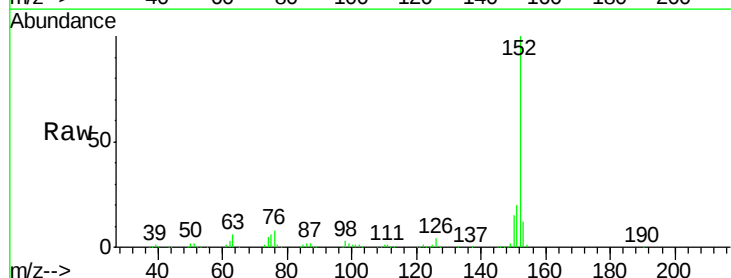
Instrument :
BNA_G
ClientSampleId :

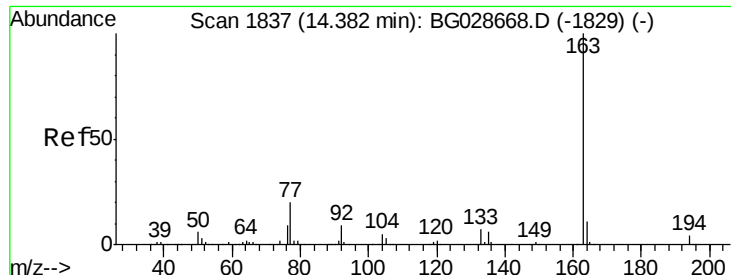
Tot Ion	Ratio	Lower	Upper
65	100		
92	58.7	49.0	73.4
138	87.3	58.6	87.8



#48
Acenaphthylene
Concen: 40.49 ng
RT: 14.64 min Scan# 1881
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	18.2	27.2
153	12.3	11.3	16.9

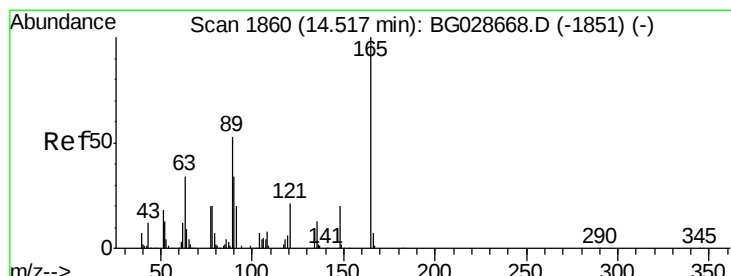
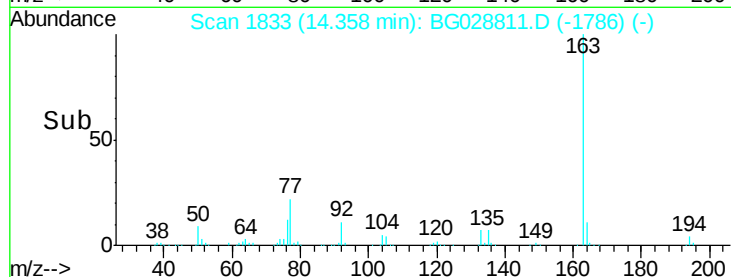
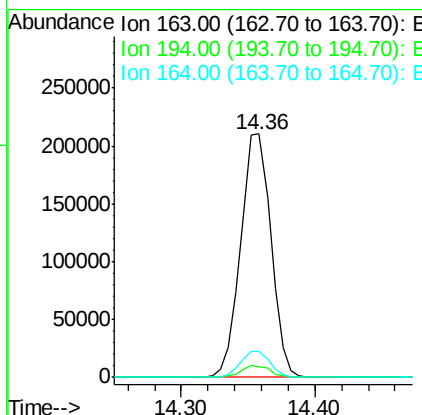
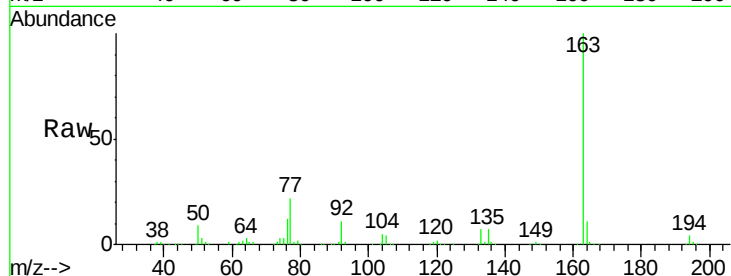




#49
Dimethylphthalate
Concen: 40.93 ng
RT: 14.36 min Scan# 1833
Delta R.T. -0.02 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

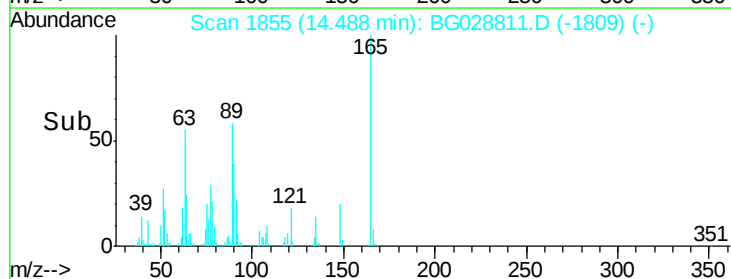
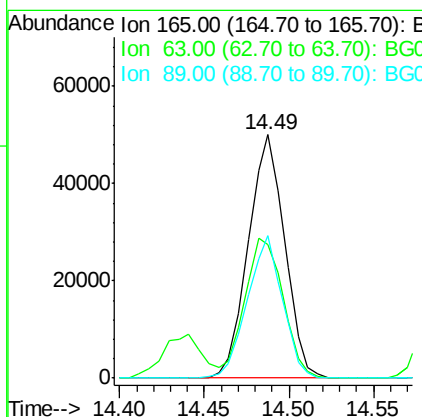
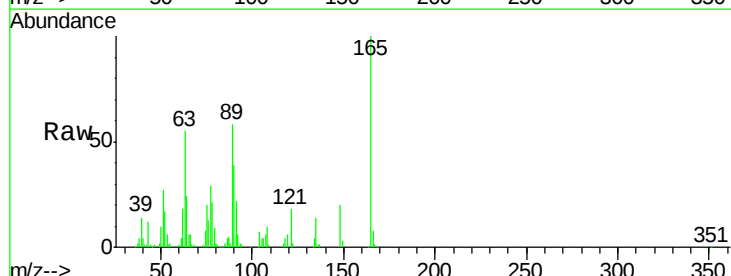
Instrument :
BNA_G
ClientSampleId :

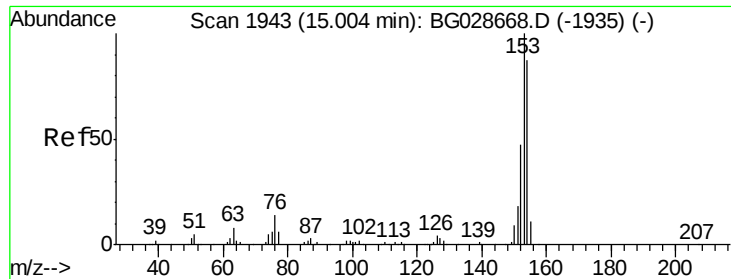
Tot Ion:163 Resp: 329348
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.8 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 41.97 ng
RT: 14.49 min Scan# 1855
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

Tgt Ion:165 Resp: 75142
Ion Ratio Lower Upper
165 100
63 54.9 63.9 95.9#
89 58.3 58.6 88.0#





#51

Acenaphthene

Concen: 40.30 ng

RT: 14.98 min Scan# 1938

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_G

ClientSampleId :

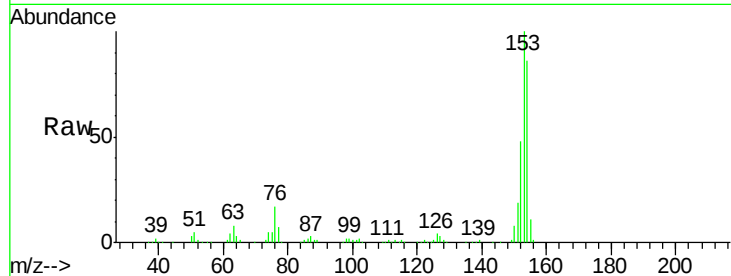
Tot Ion:154 Resp: 226632

Ion Ratio Lower Upper

154 100

153 116.4 87.8 131.6

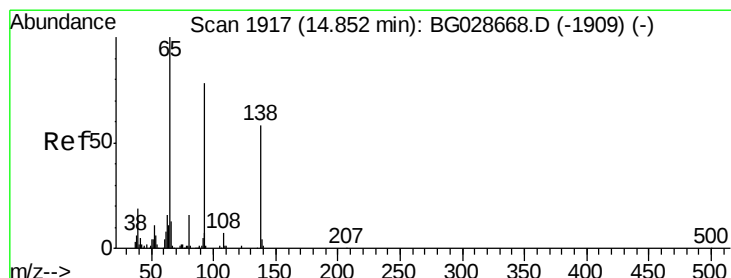
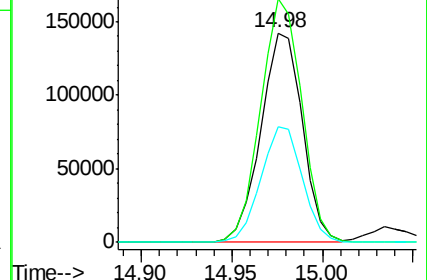
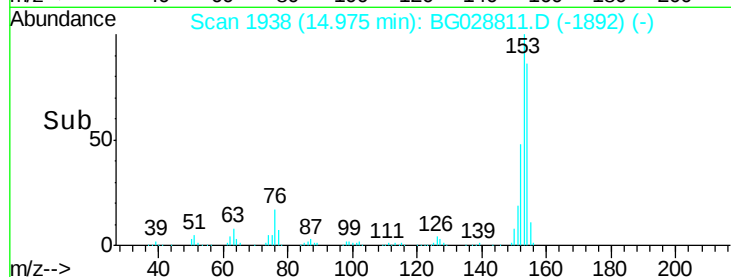
152 55.3 42.2 63.4



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: 41.82 ng

RT: 14.82 min Scan# 1912

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

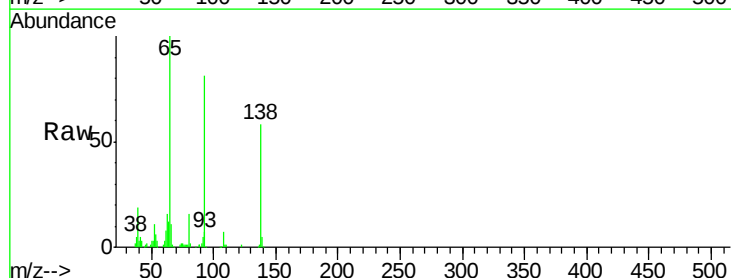
Tgt Ion:138 Resp: 66216

Ion Ratio Lower Upper

138 100

108 12.5 10.9 16.3

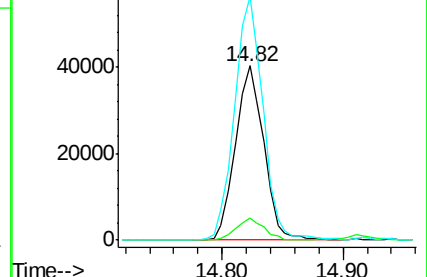
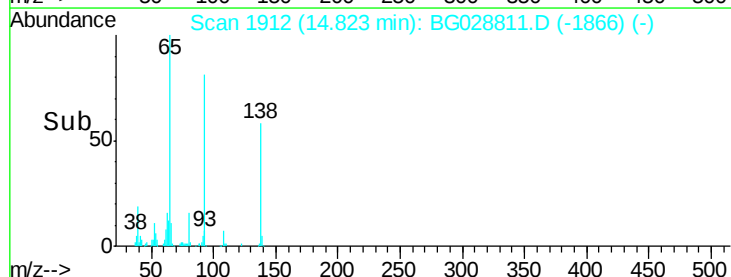
92 139.9 115.3 172.9

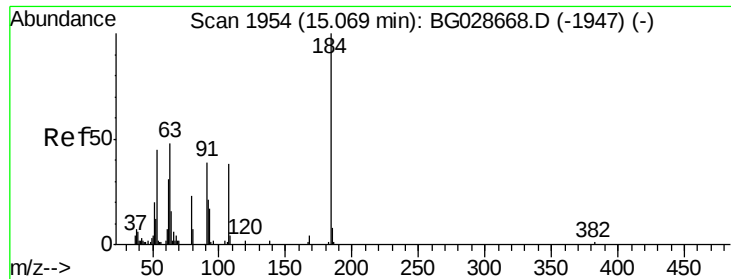


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

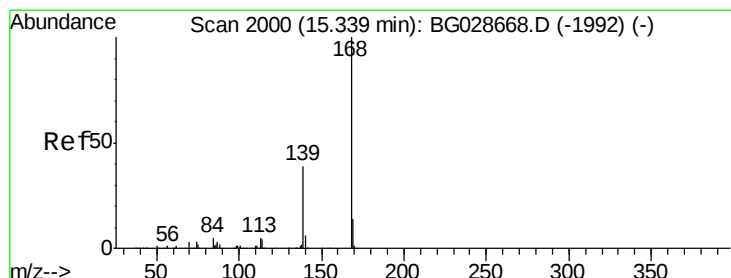
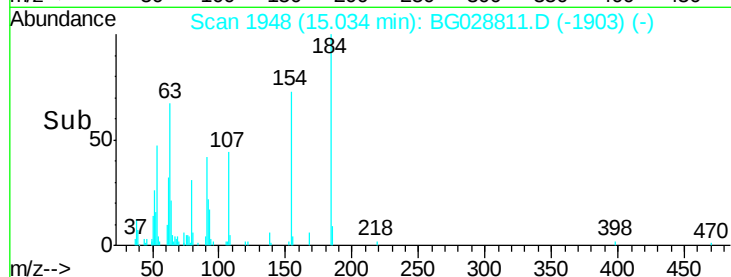
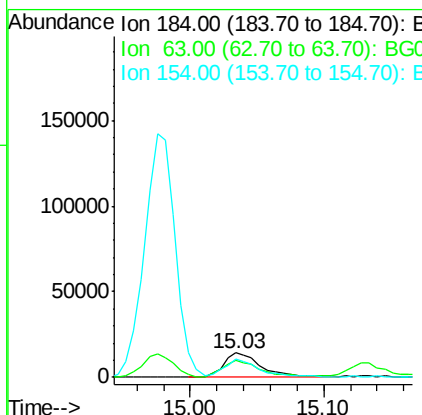
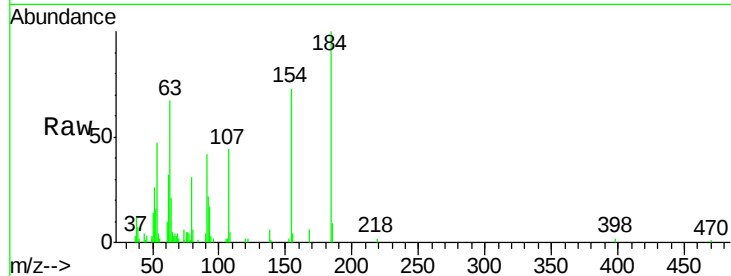




#53
 2,4-Dinitrophenol
 Concen: 35.53 ng
 RT: 15.03 min Scan# 1948
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

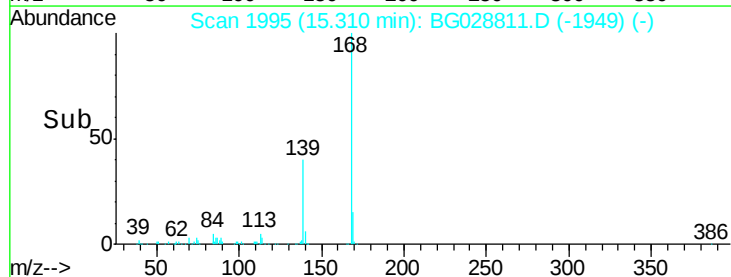
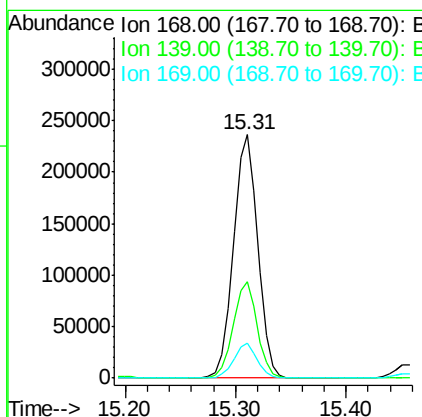
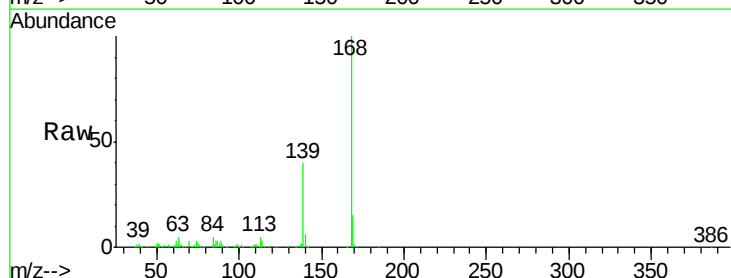
Instrument :
 BNA_G
 ClientSampleId :

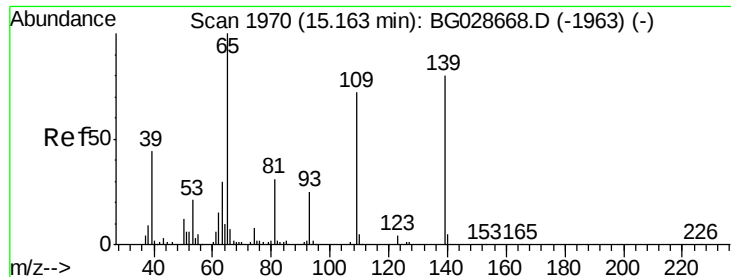
Tot Ion	Ratio	Lower	Upper
184	100		
63	67.2	52.7	79.1
154	73.0	57.3	85.9



#54
 Dibenzofuran
 Concen: 40.55 ng
 RT: 15.31 min Scan# 1995
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	35.3	52.9
169	14.6	11.5	17.3

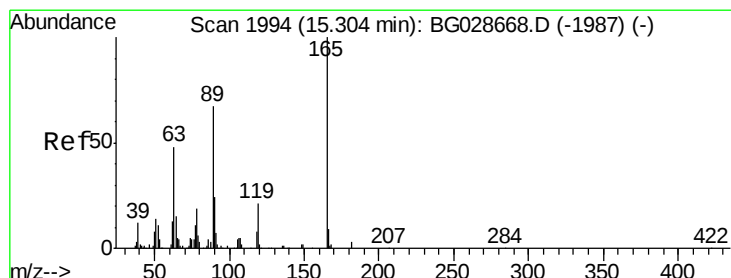
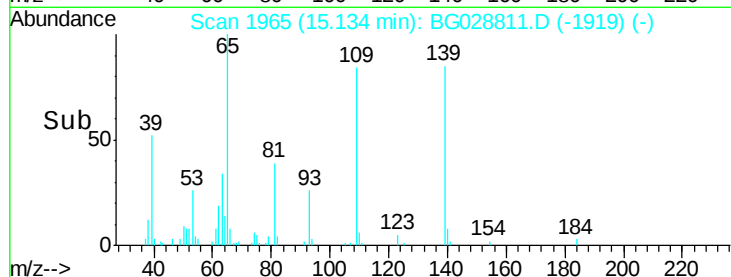
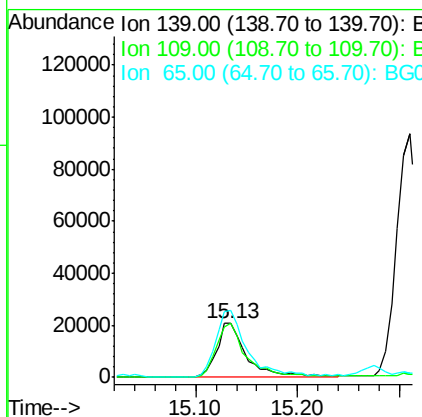
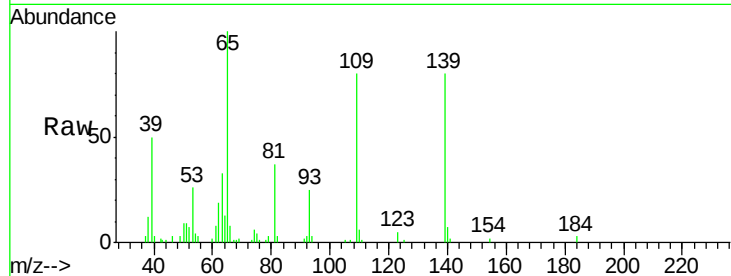




#55
4-Nitrophenol
Concen: 36.99 ng
RT: 15.13 min Scan# 1965
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

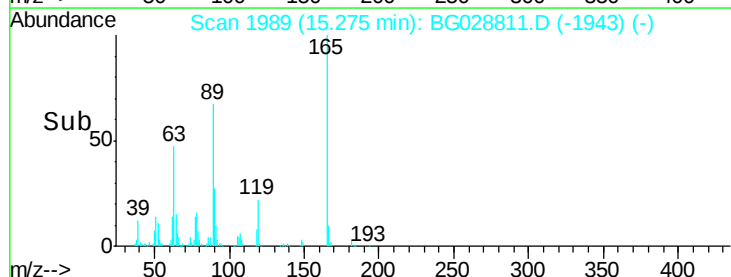
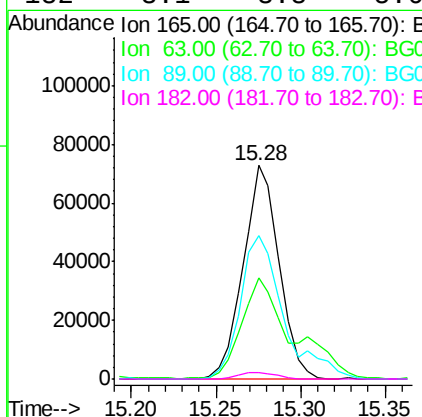
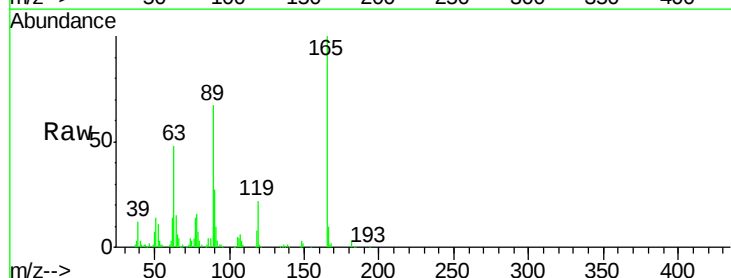
Instrument :
BNA_G
ClientSampleId :

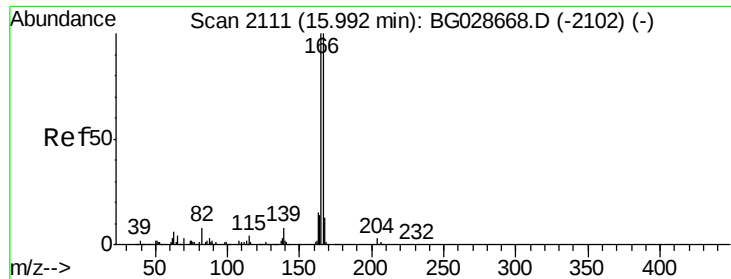
Tot Ion:139 Resp: 42901
Ion Ratio Lower Upper
139 100
109 99.2 101.2 141.2#
65 124.6 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 42.79 ng
RT: 15.28 min Scan# 1989
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

Tgt Ion:165 Resp: 107729
Ion Ratio Lower Upper
165 100
63 47.5 44.0 66.0
89 67.2 67.3 100.9#
182 3.1 3.8 5.6#





#57

Fluorene

Concen: 42.24 ng

RT: 15.96 min Scan# 2106

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_G

ClientSampled :

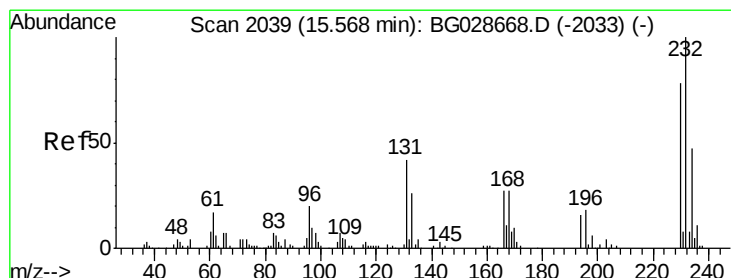
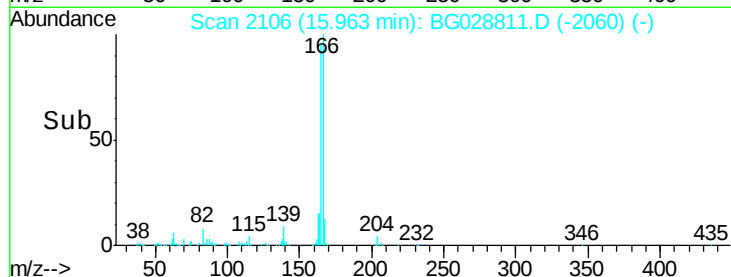
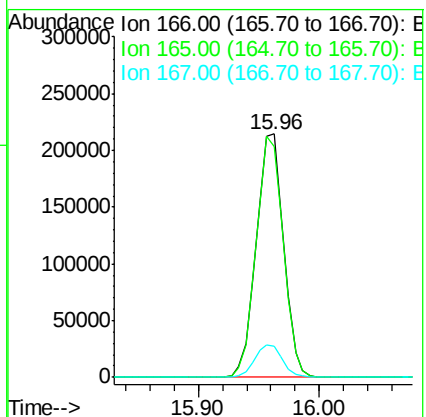
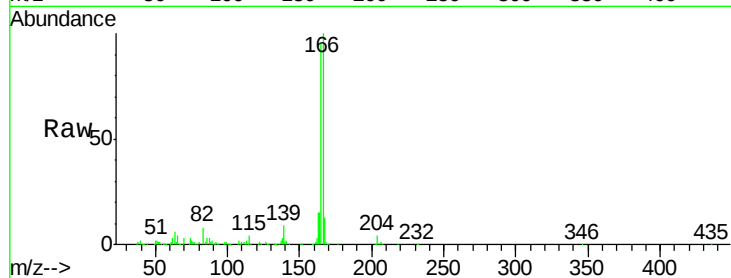
Tot Ion:166 Resp: 338148

Ion Ratio Lower Upper

166 100

165 95.0 78.6 117.8

167 12.7 11.6 17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.09 ng

RT: 15.54 min Scan# 2034

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Tgt Ion:232 Resp: 93342

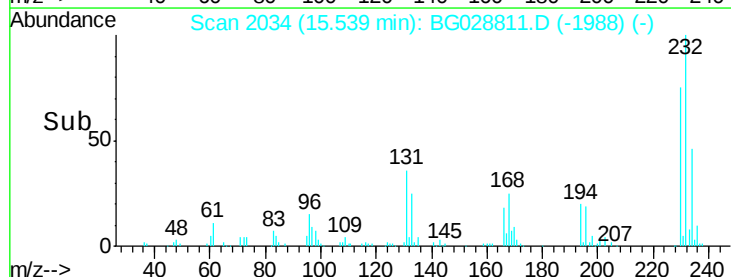
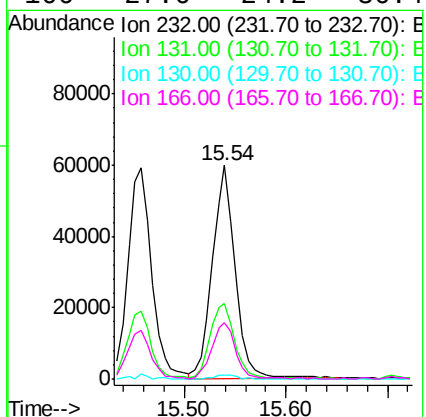
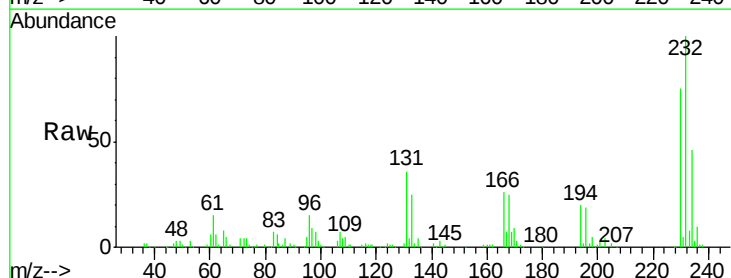
Ion Ratio Lower Upper

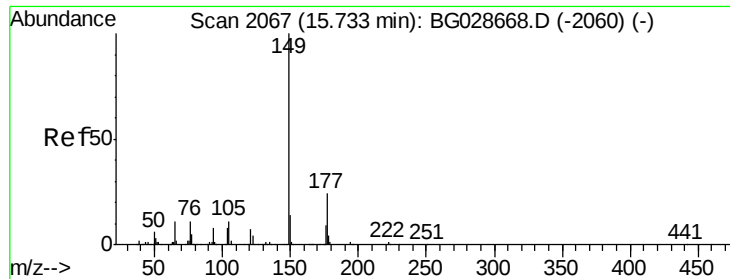
232 100

131 38.9 34.9 52.3

130 1.9 2.3 3.5#

166 27.6 24.2 36.4

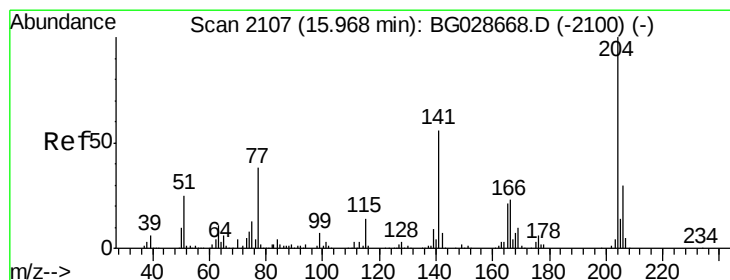
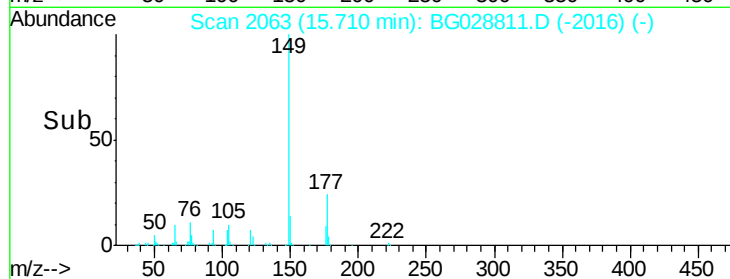
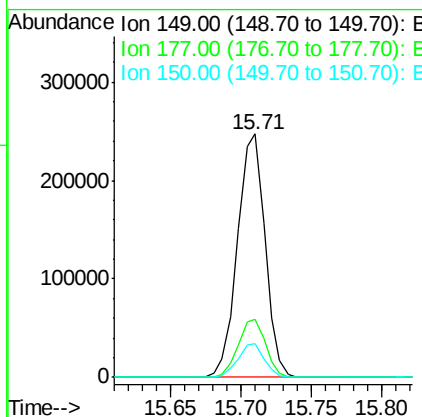
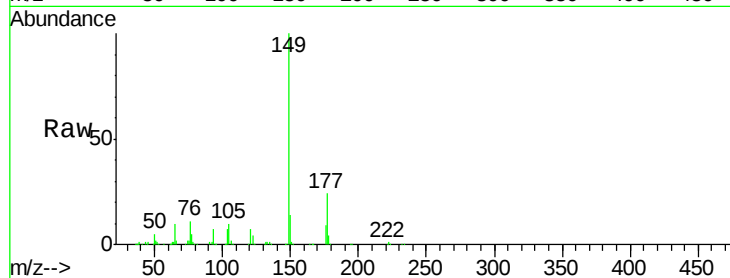




#59
Diethylphthalate
Concen: 40.75 ng
RT: 15.71 min Scan# 2063
Delta R.T. -0.02 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

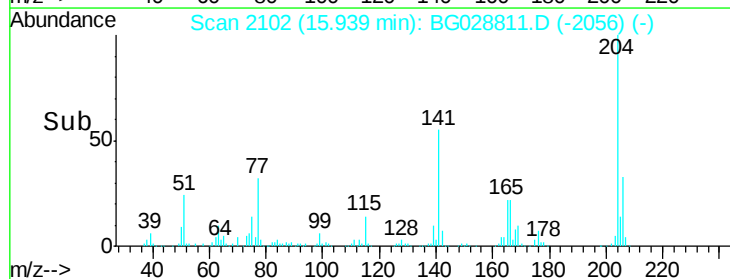
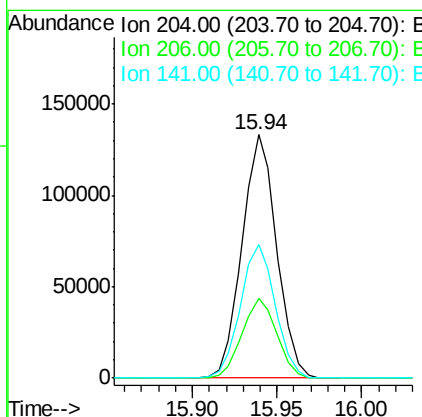
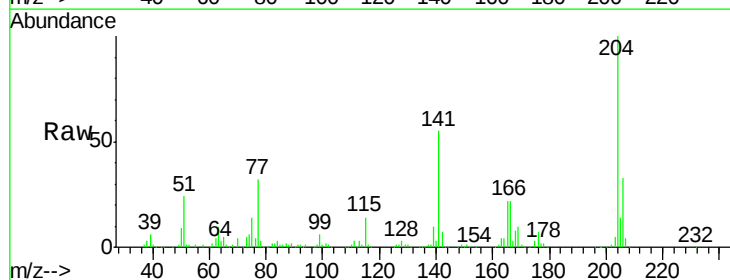
Instrument :
BNA_G
ClientSampleId :

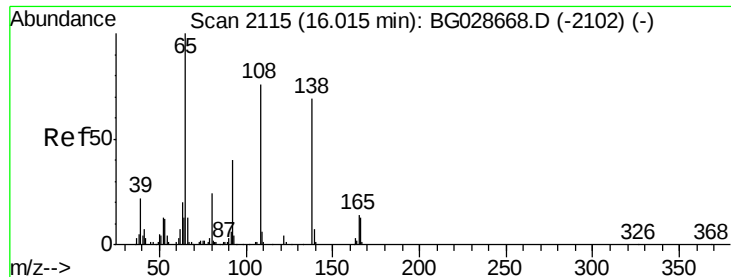
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.9	20.1	30.1
150	14.0	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.50 ng
RT: 15.94 min Scan# 2102
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	30.1	45.1
141	54.9	50.6	76.0

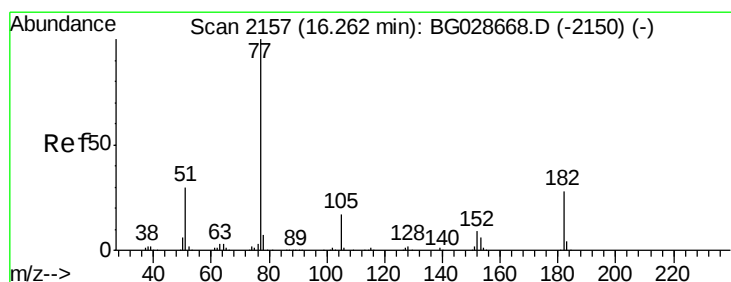
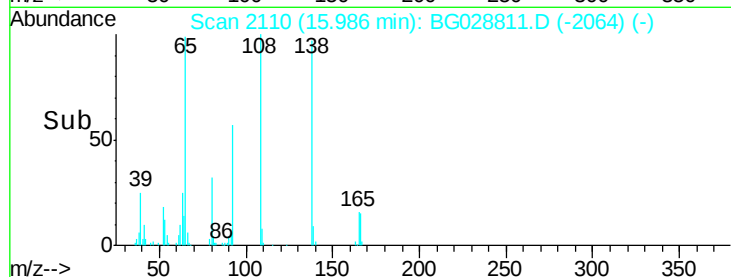
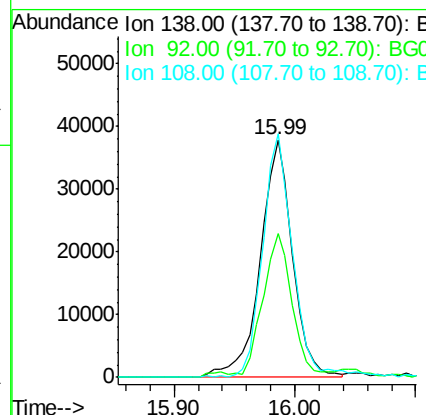
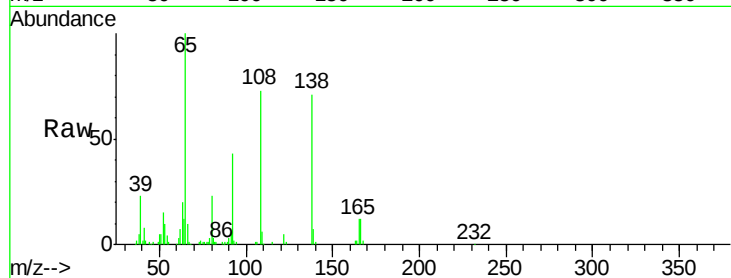




#61
4-Nitroaniline
Concen: 41.65 ng
RT: 15.99 min Scan# 2110
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

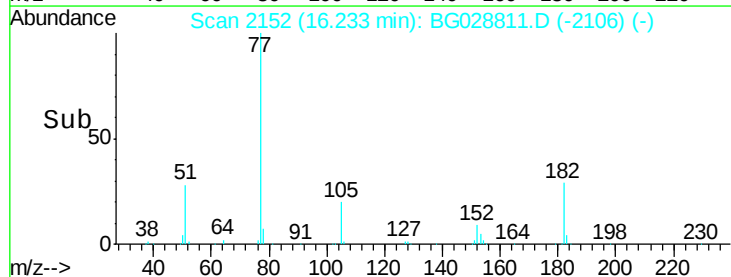
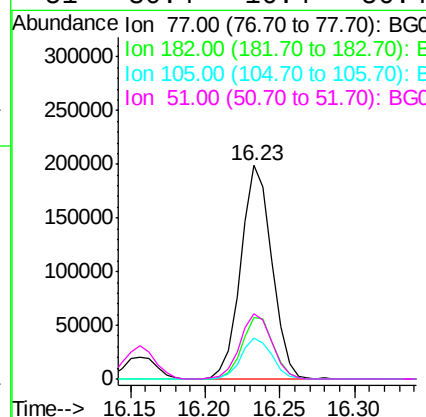
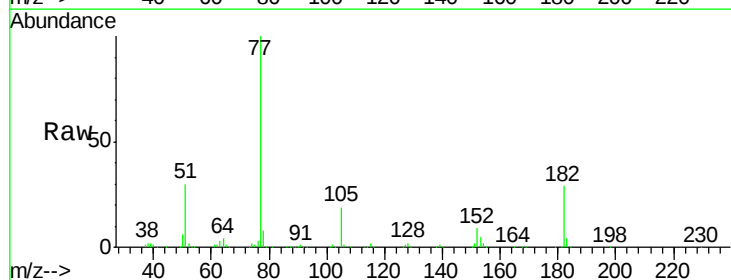
Instrument :
BNA_G
ClientSampled :

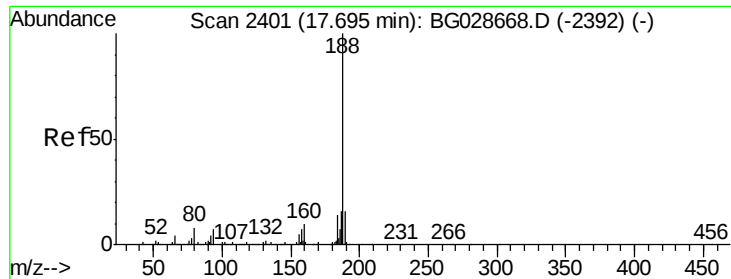
Tot Ion:138 Resp: 69853
Ion Ratio Lower Upper
138 100
92 60.3 44.2 84.2
108 102.6 104.8 144.8#



#62
Azobenzene
Concen: 41.32 ng
RT: 16.23 min Scan# 2152
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

Tgt Ion: 77 Resp: 287334
Ion Ratio Lower Upper
77 100
182 28.9 4.7 44.7
105 19.4 0.0 36.3
51 30.4 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.66 min Scan# 2395

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_G

ClientSampleId :

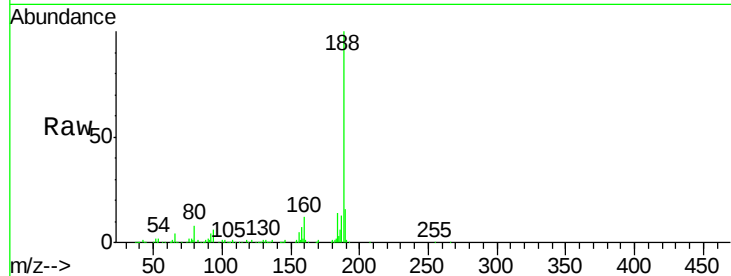
Tot Ion:188 Resp: 252062

Ion Ratio Lower Upper

188 100

94 6.1 5.8 8.8

80 7.6 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

200000

150000

100000

50000

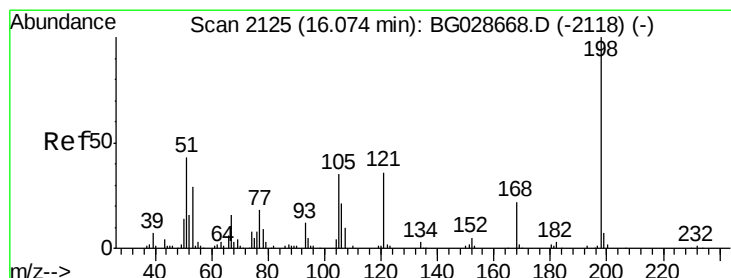
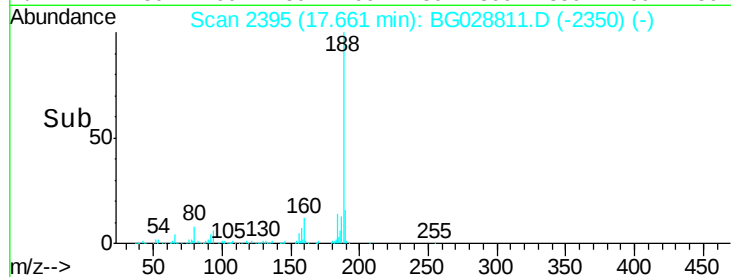
0

17.66

17.60

17.70

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 39.26 ng

RT: 16.04 min Scan# 2120

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

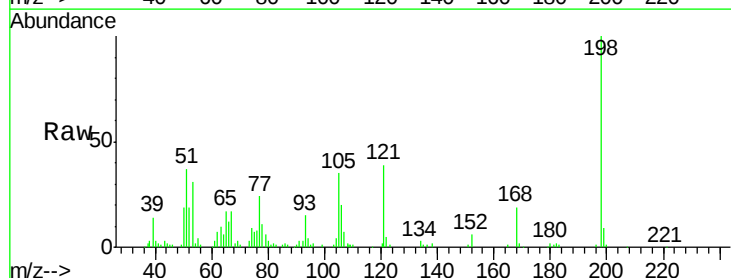
Tgt Ion:198 Resp: 63847

Ion Ratio Lower Upper

198 100

51 37.5 22.6 62.6

105 35.1 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

50000

40000

30000

20000

10000

0

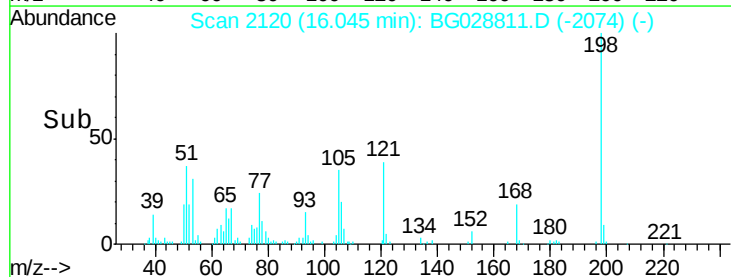
16.04

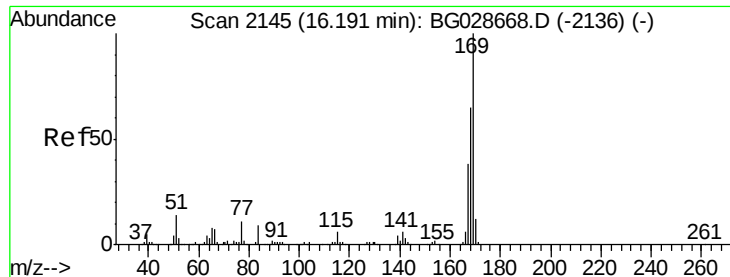
16.00

16.05

16.10

Time-->

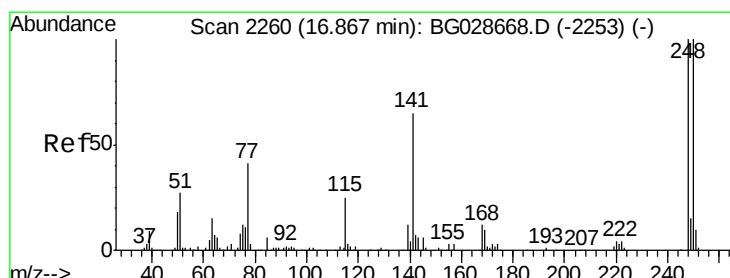
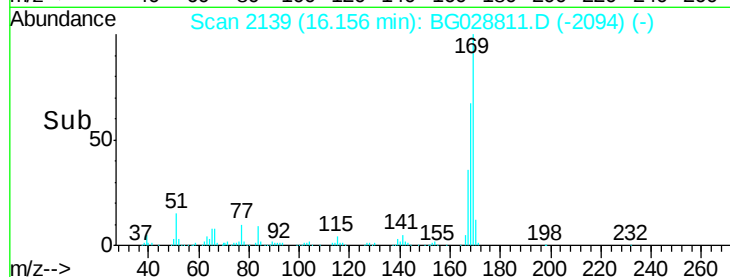
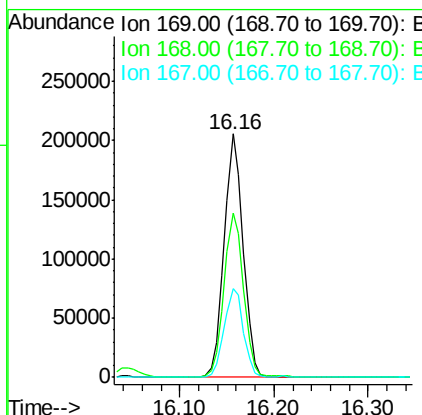
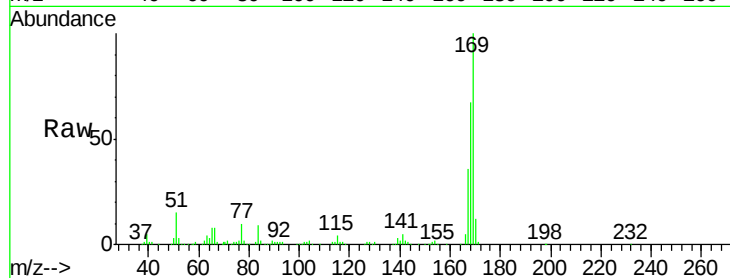




#65
n-Nitrosodiphenylamine
Concen: 40.02 ng
RT: 16.16 min Scan# 2139
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

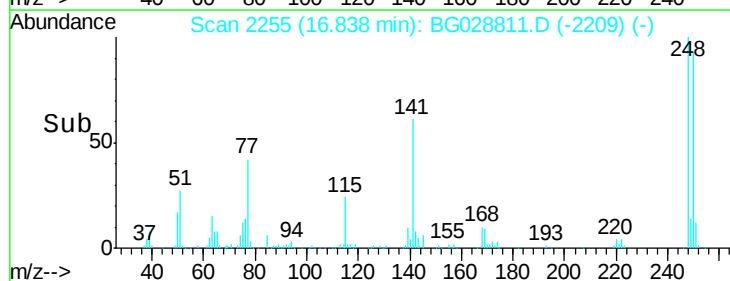
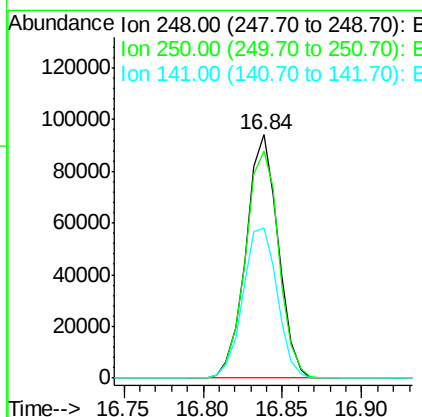
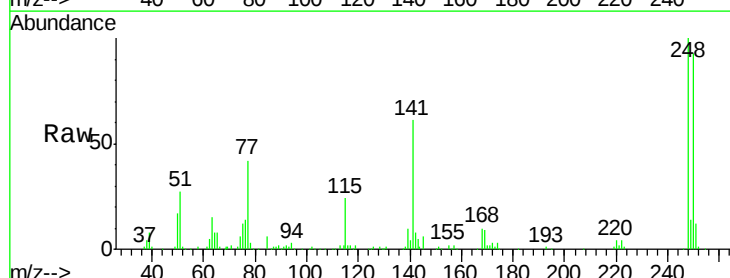
Instrument :
BNA_G
ClientSampled :

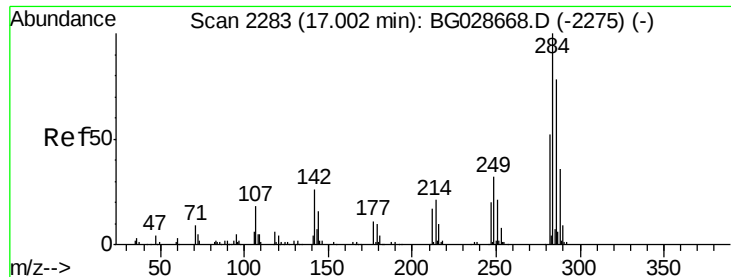
Tot Ion:169 Resp: 289207
Ion Ratio Lower Upper
169 100
168 67.3 55.7 83.5
167 36.3 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 40.84 ng
RT: 16.84 min Scan# 2255
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

Tgt Ion:248 Resp: 132455
Ion Ratio Lower Upper
248 100
250 93.0 75.0 112.6
141 61.5 55.2 82.8





#67

Hexachlorobenzene

Concen: 40.30 ng

RT: 16.97 min Scan# 2277

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_G

ClientSampleId :

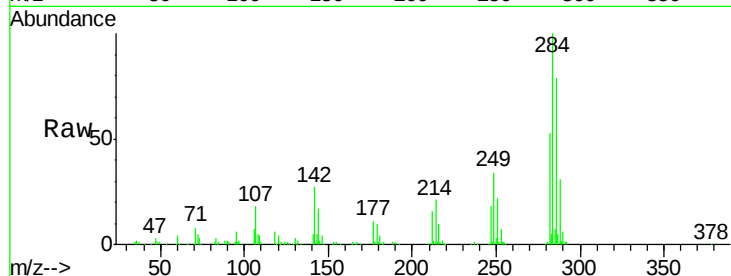
Tot Ion:284 Resp: 148771

Ion Ratio Lower Upper

284 100

142 27.4 29.9 44.9#

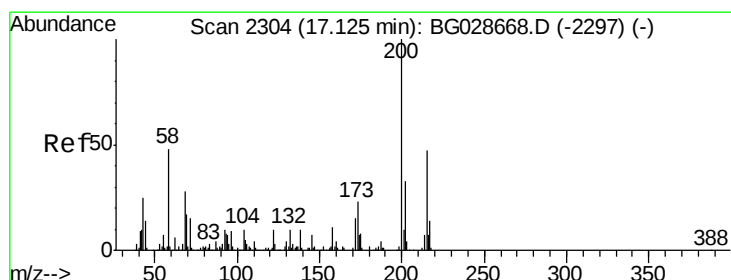
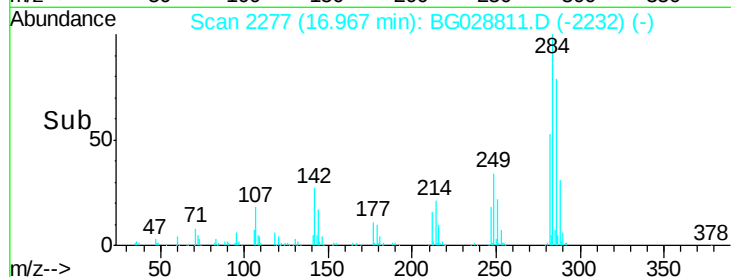
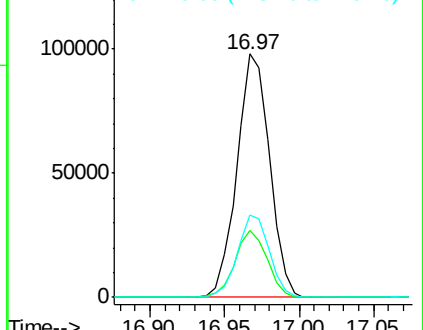
249 34.1 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.08 ng

RT: 17.10 min Scan# 2300

Delta R.T. -0.02 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

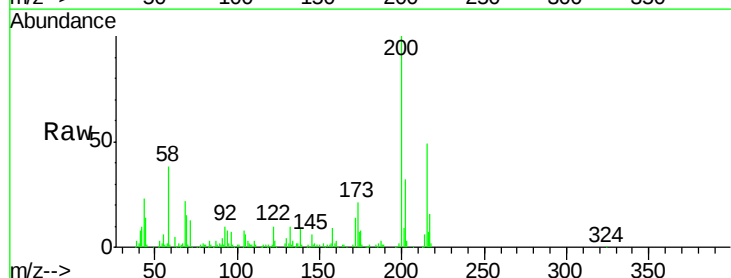
Tgt Ion:200 Resp: 124339

Ion Ratio Lower Upper

200 100

173 21.0 3.0 43.0

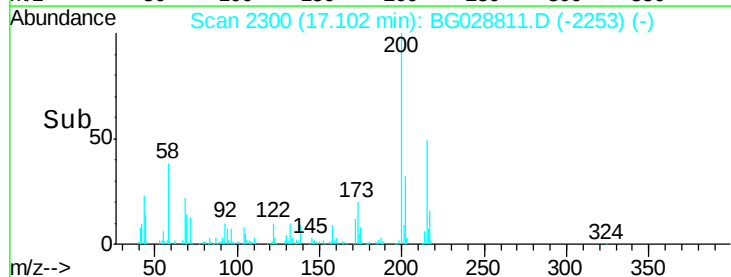
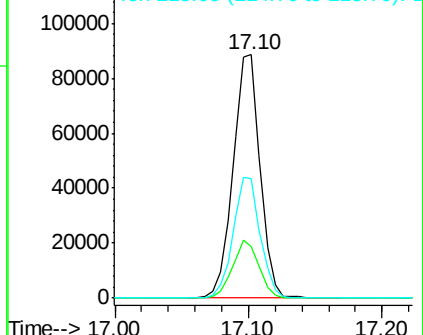
215 49.1 28.4 68.4

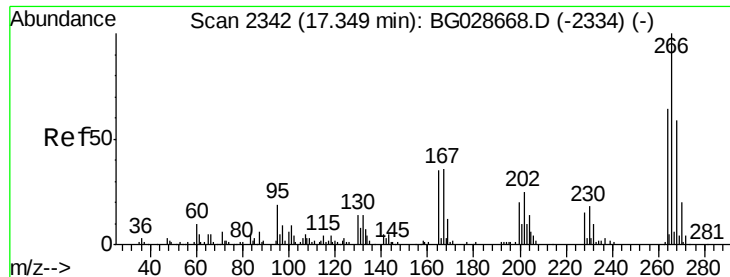


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 38.58 ng

RT: 17.31 min Scan# 2336

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_G

ClientSampled :

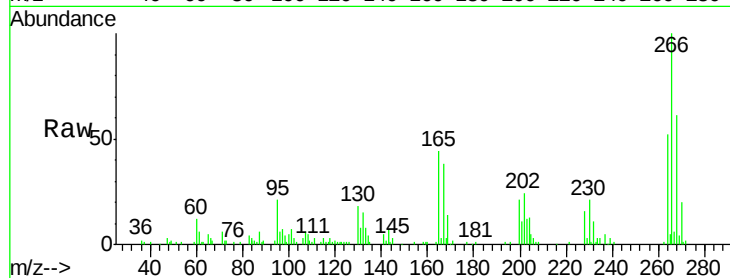
Tot Ion:266 Resp: 64346

Ion Ratio Lower Upper

266 100

268 60.9 48.6 72.8

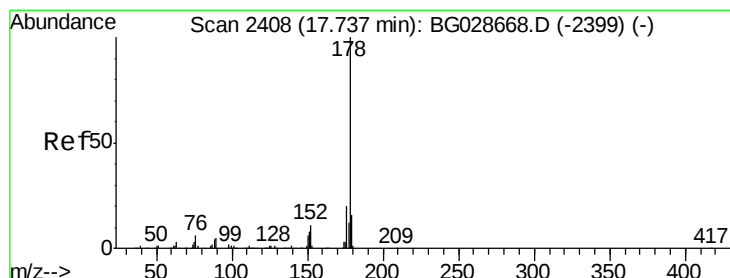
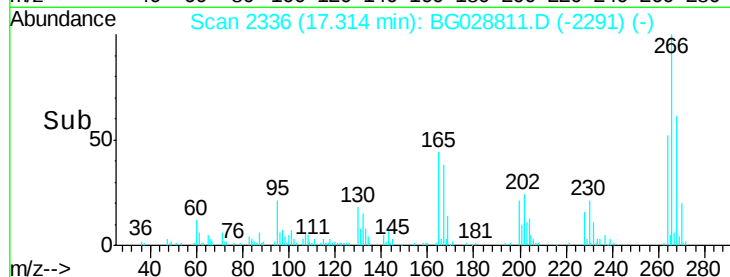
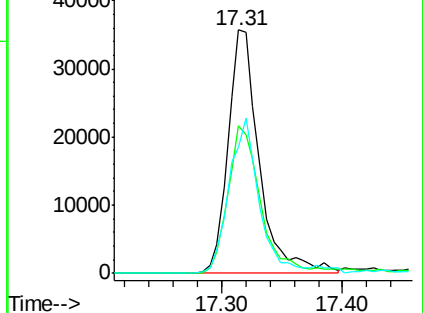
264 51.7 50.1 75.1



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: 40.70 ng

RT: 17.71 min Scan# 2403

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

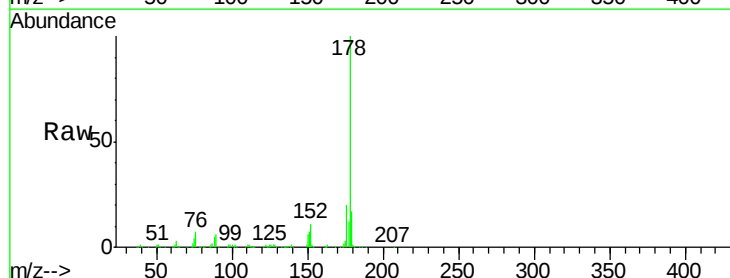
Tgt Ion:178 Resp: 524590

Ion Ratio Lower Upper

178 100

176 19.8 17.7 26.5

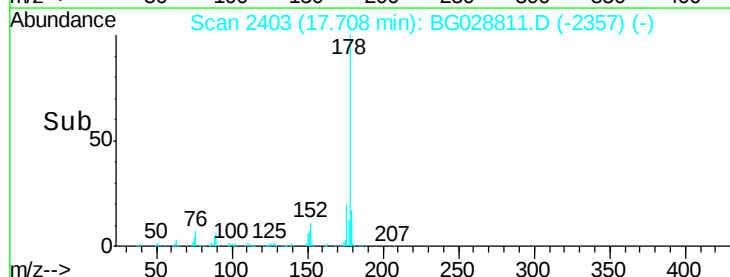
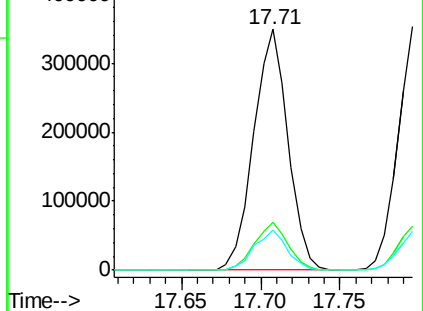
179 16.5 15.0 22.6

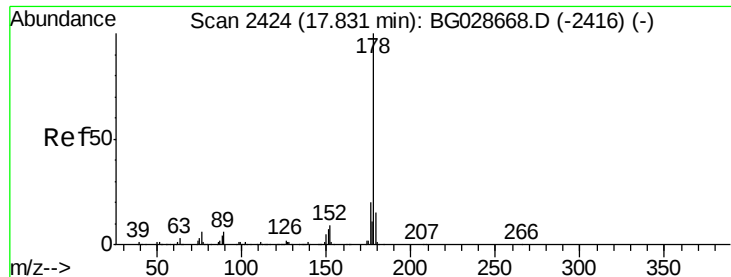


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

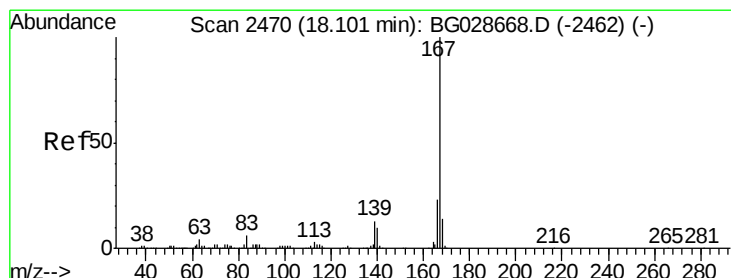
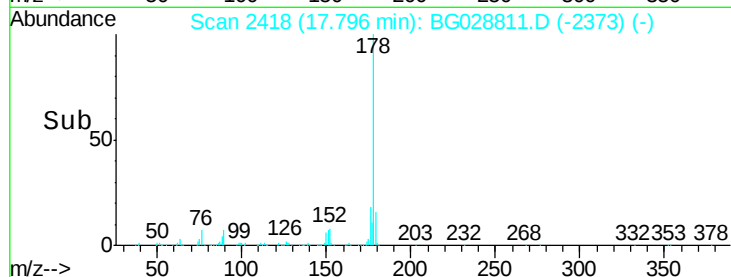
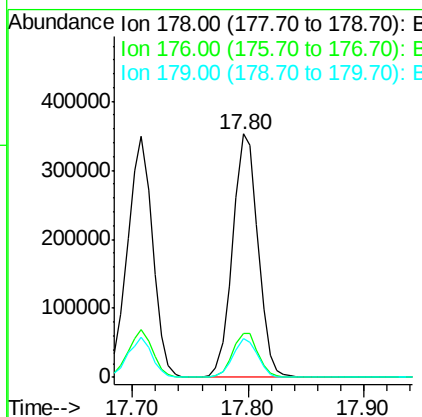
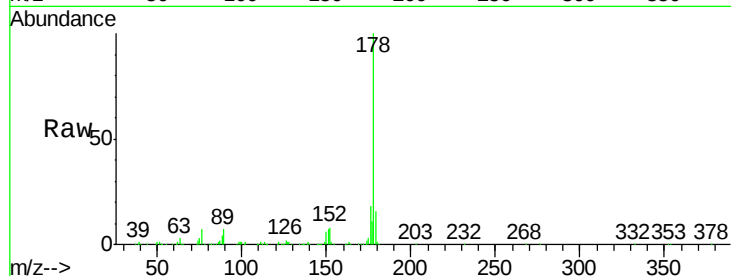




#71
 Anthracene
 Concen: 41.06 ng
 RT: 17.80 min Scan# 2418
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

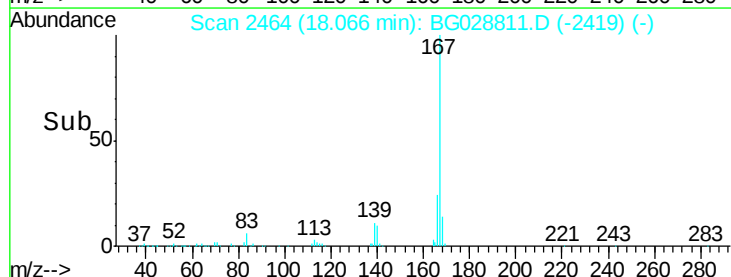
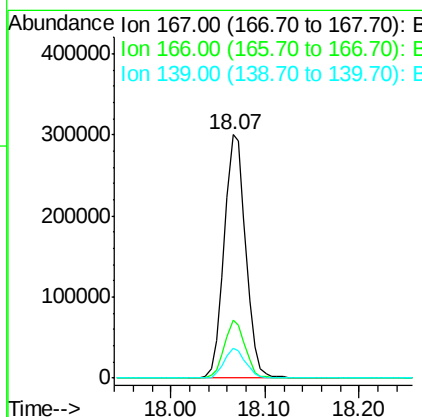
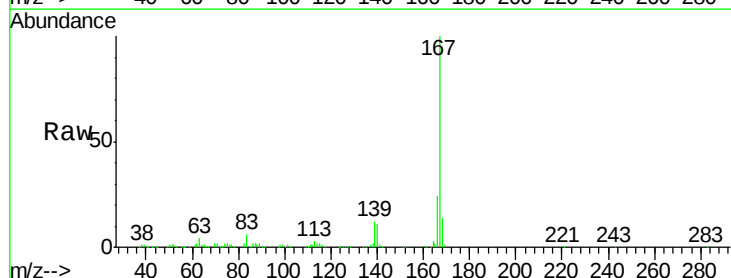
Instrument :
 BNA_G
 ClientSampleId :

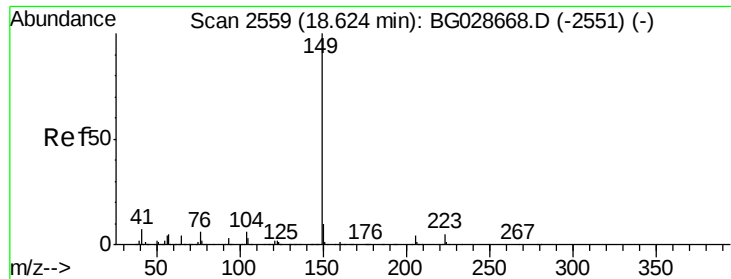
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.0	16.4	24.6
179	16.1	13.8	20.8



#72
 Carbazole
 Concen: 40.86 ng
 RT: 18.07 min Scan# 2464
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.9	20.2	30.2
139	12.3	12.8	19.2

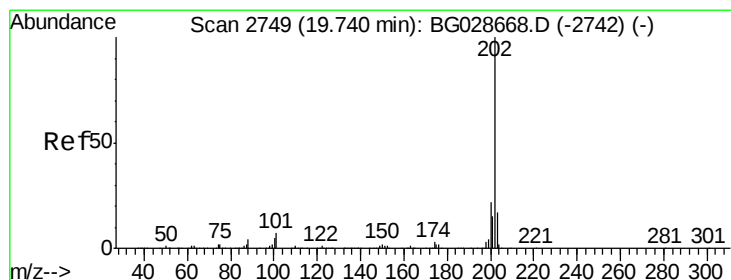
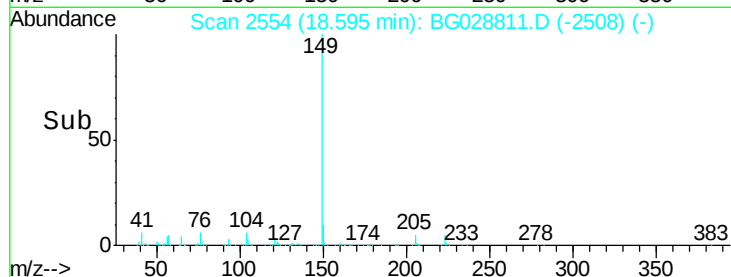
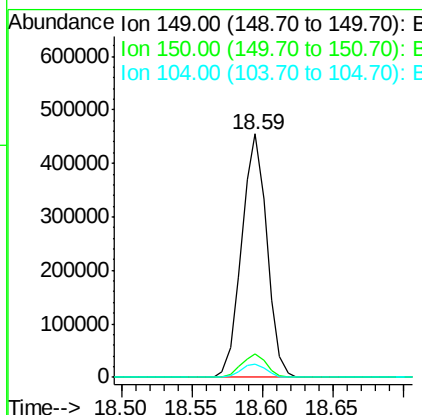
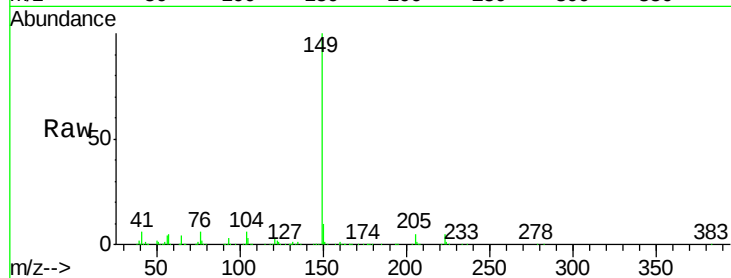




#73
Di-n-butylphthalate
Concen: 39.56 ng
RT: 18.59 min Scan# 2554
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

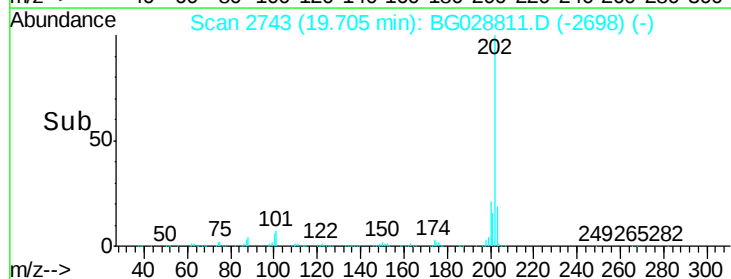
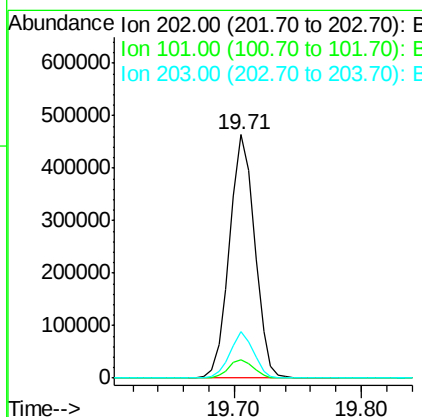
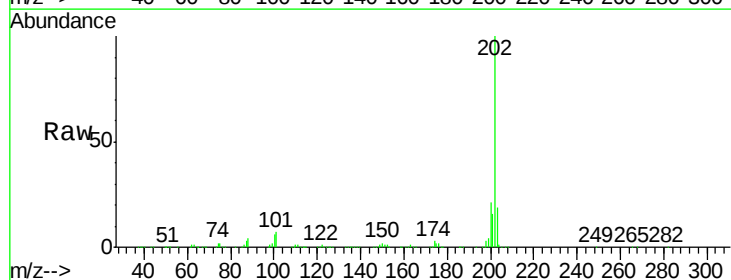
Instrument :
BNA_G
ClientSampleId :

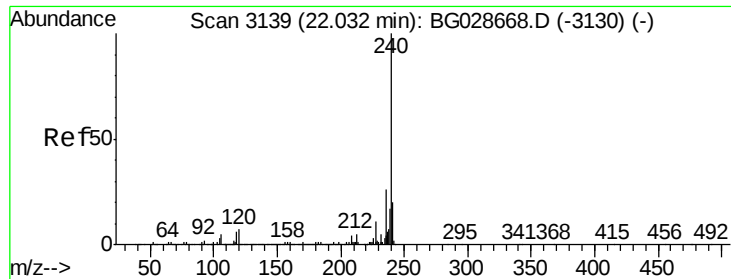
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	9.1	13.7
104	5.5	6.7	10.1



#74
Fluoranthene
Concen: 40.32 ng
RT: 19.71 min Scan# 2743
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	30.1
203	18.9	1.3	41.3

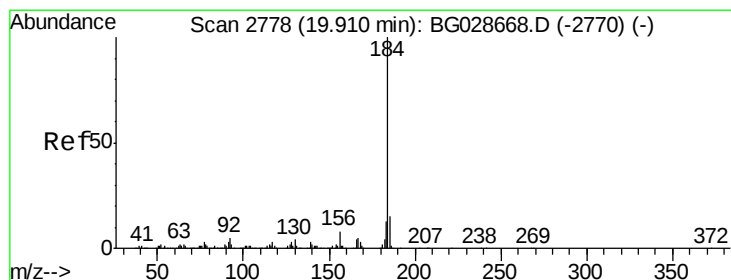
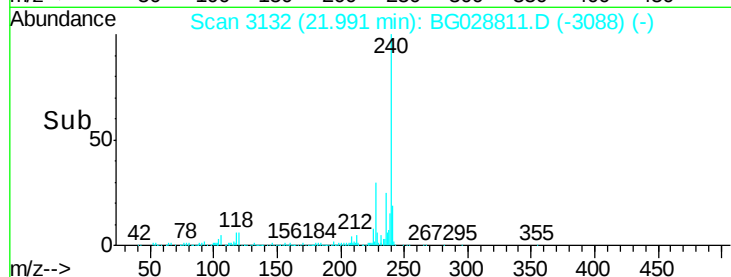
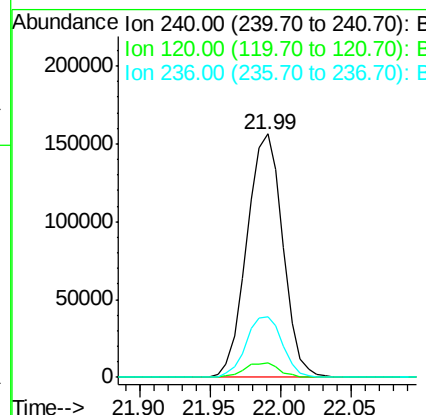
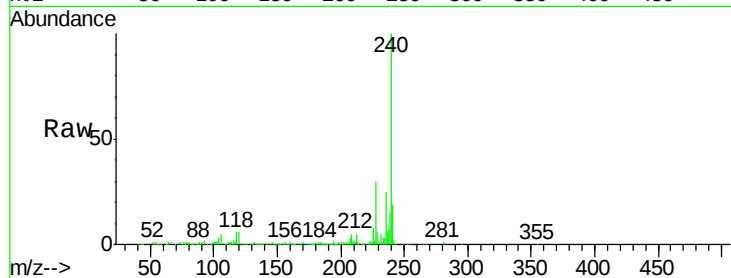




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.99 min Scan# 3132
 Delta R.T. -0.04 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

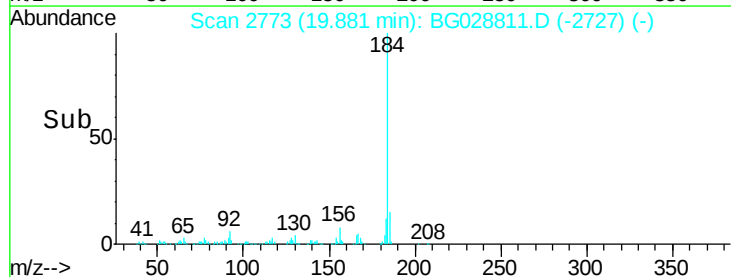
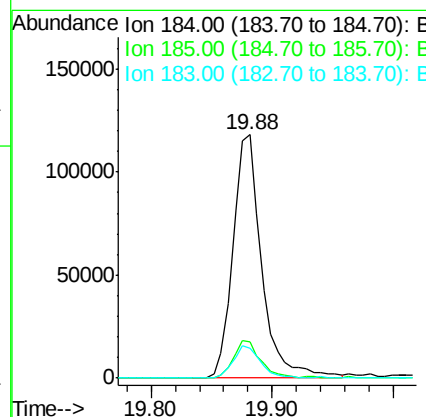
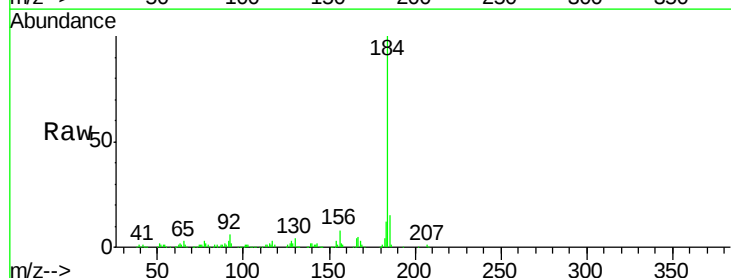
Instrument :
 BNA_G
 ClientSampleId :

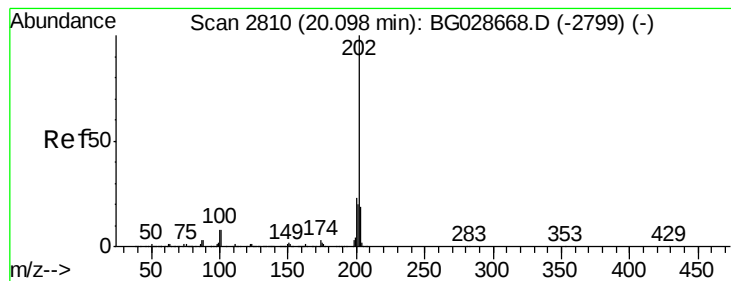
Tot Ion:240 Resp: 279236
 Ion Ratio Lower Upper
 240 100
 120 5.9 5.7 8.5
 236 25.0 22.2 33.4



#76
 Benzidine
 Concen: 27.01 ng
 RT: 19.88 min Scan# 2773
 Delta R.T. -0.03 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

Tgt Ion:184 Resp: 195568
 Ion Ratio Lower Upper
 184 100
 185 14.9 13.0 19.6
 183 12.1 11.0 16.6





#77

Pvrene

Concen: 41.02 ng

RT: 20.07 min Scan# 2805

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_G

ClientSampleId :

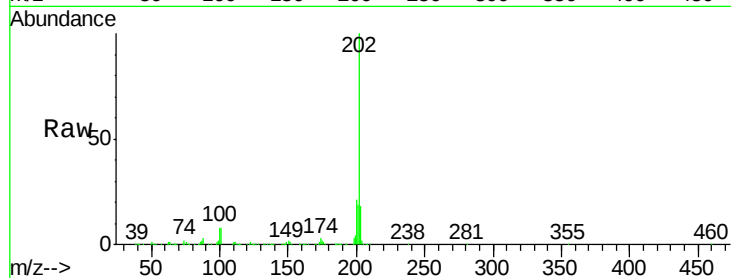
Tot Ion:202 Resp: 660685

Ion Ratio Lower Upper

202 100

200 21.4 19.6 29.4

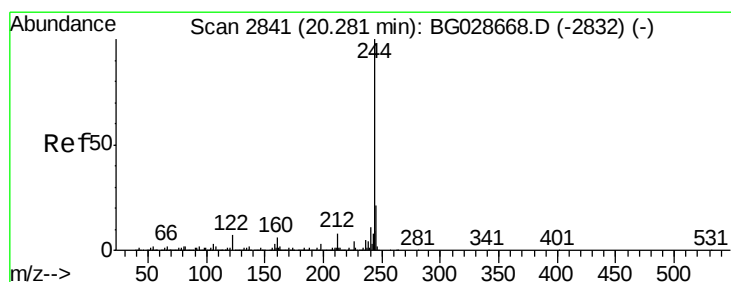
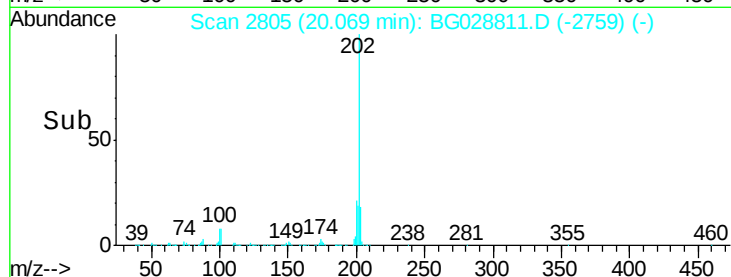
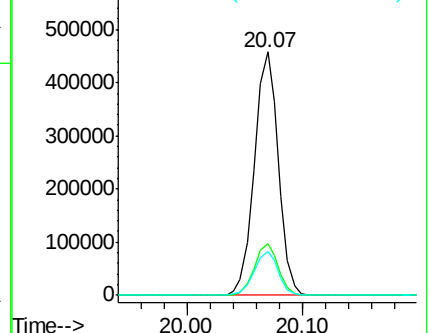
203 18.3 15.8 23.8



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: 83.73 ng

RT: 20.25 min Scan# 2836

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

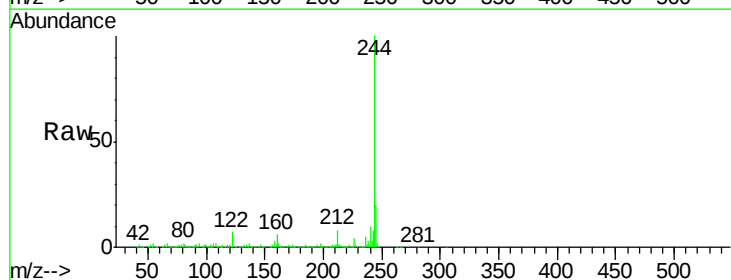
Tgt Ion:244 Resp: 1096326

Ion Ratio Lower Upper

244 100

212 7.5 10.0 15.0#

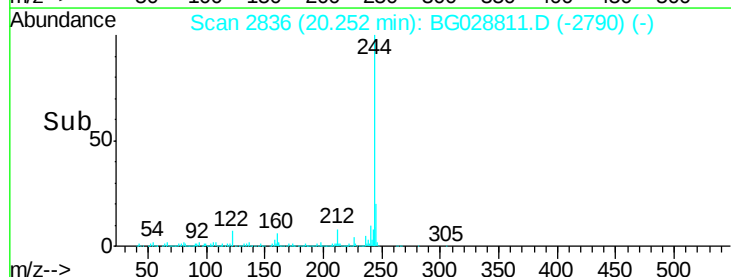
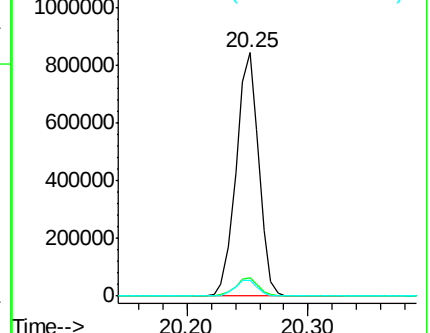
122 6.6 8.6 12.8#

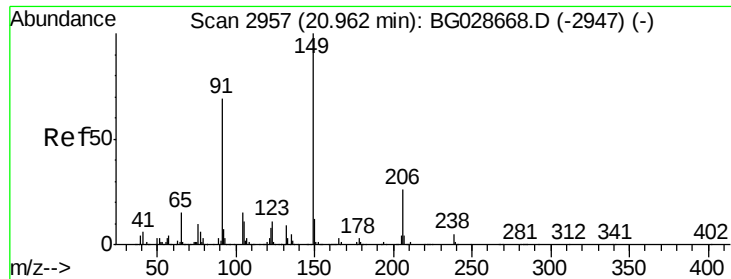


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

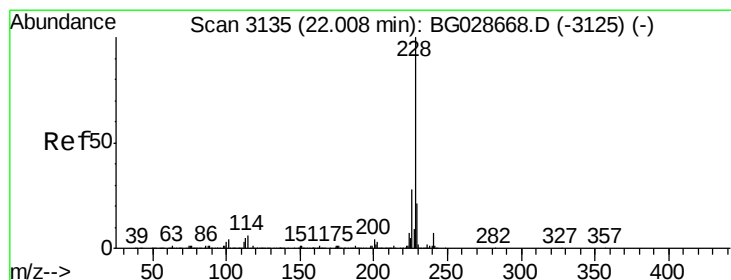
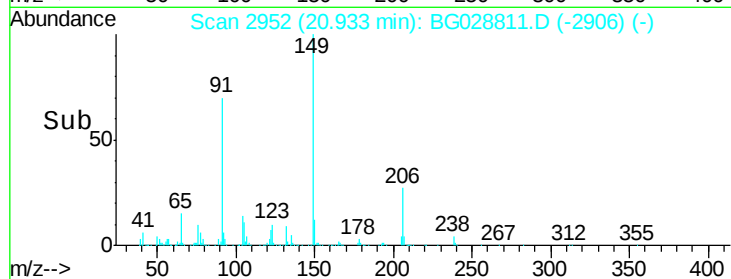
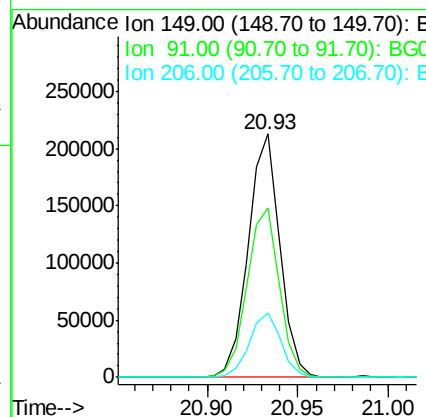
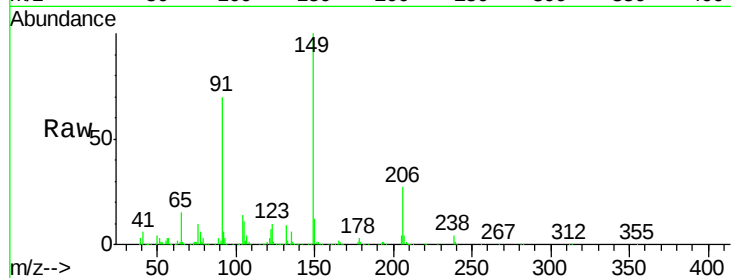




#79
Butylbenzylphthalate
Concen: 39.57 ng
RT: 20.93 min Scan# 2952
Delta R.T. -0.03 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

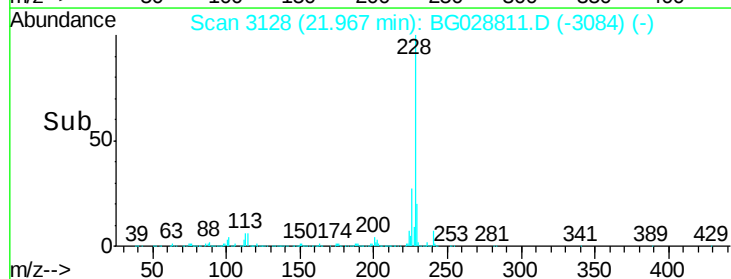
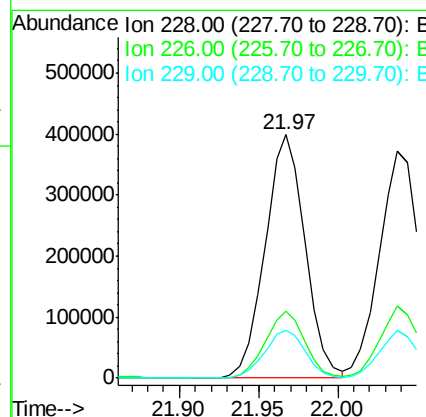
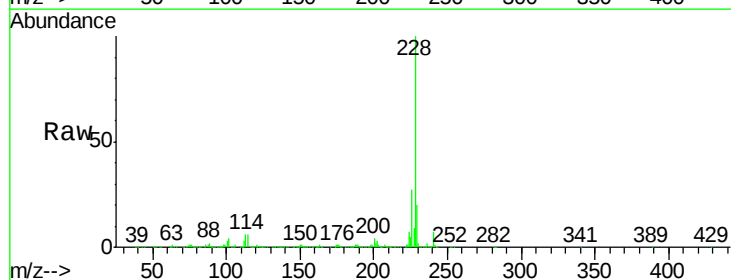
Instrument :
BNA_G
ClientSampleId :

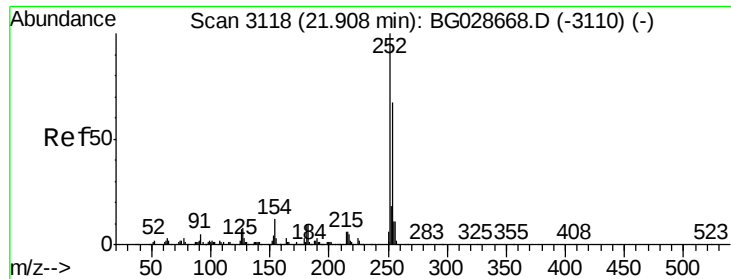
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.6	63.5	95.3
206	26.6	21.0	31.6



#80
Benzo(a)anthracene
Concen: 41.51 ng
RT: 21.97 min Scan# 3128
Delta R.T. -0.04 min
Lab File: BG028811.D
Acq: 19 Sep 2017 1:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	24.9	37.3
229	19.8	18.2	27.2

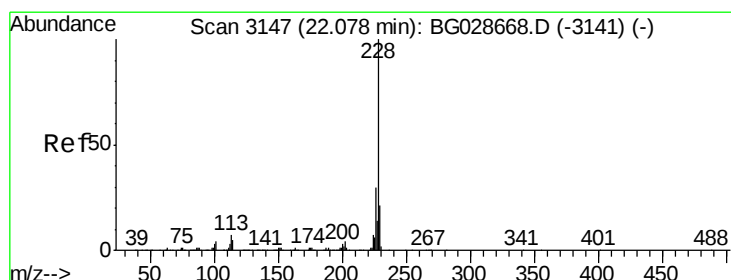
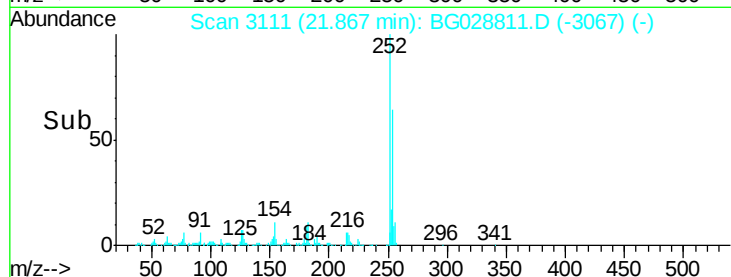
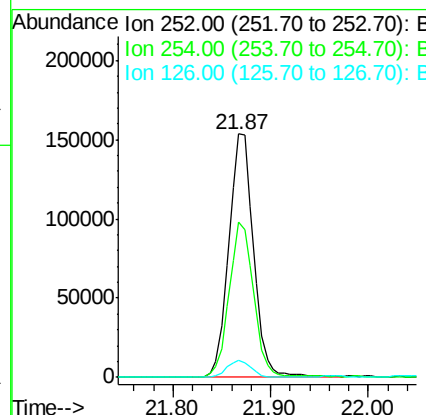
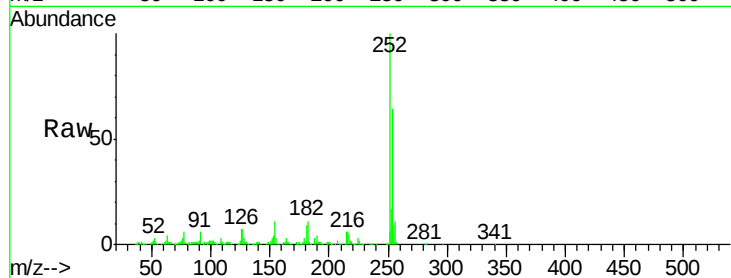




#81
 3,3'-Dichlorobenzidine
 Concen: 39.90 ng
 RT: 21.87 min Scan# 3111
 Delta R.T. -0.04 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

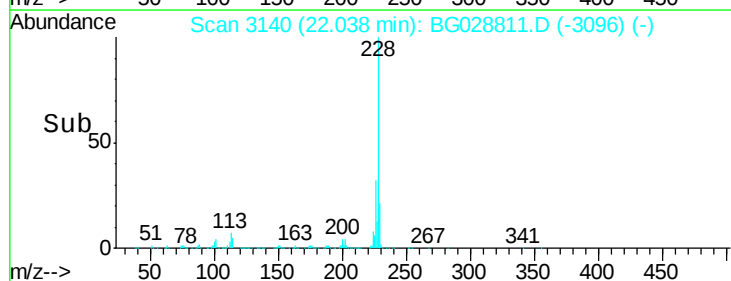
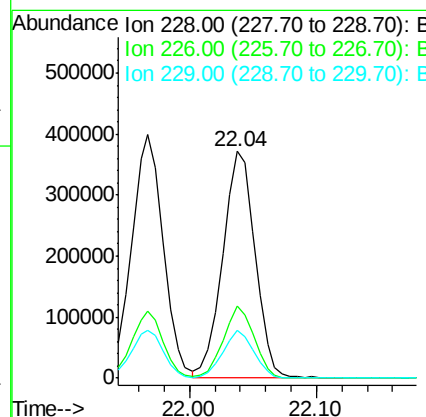
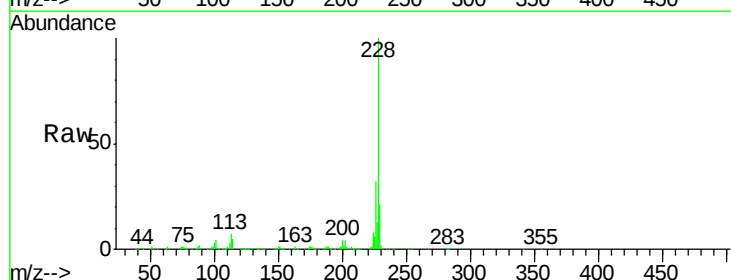
Instrument :
 BNA_G
 ClientSampleId :

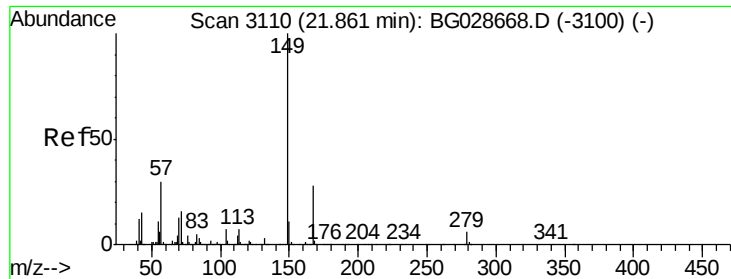
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	53.1	79.7
126	7.1	7.0	10.4



#82
 Chrysene
 Concen: 41.17 ng
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.04 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	27.0	40.4
229	20.8	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.26 ng

RT: 21.83 min Scan# 3104

Delta R.T. -0.03 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

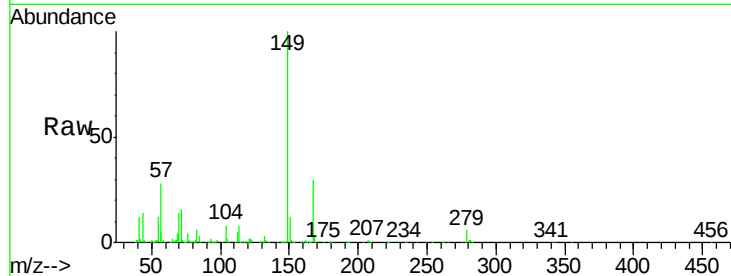
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 372334

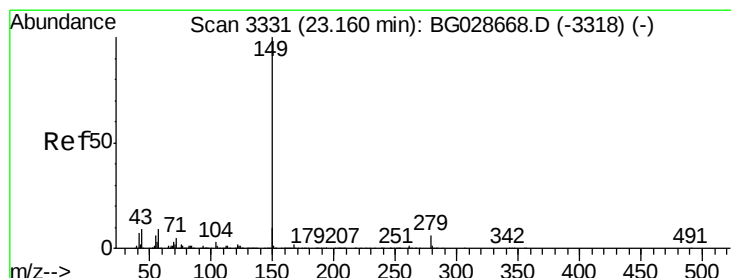
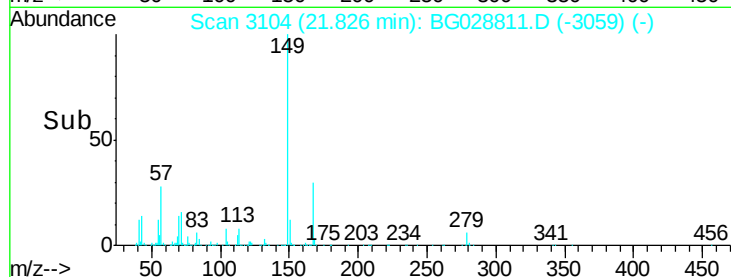
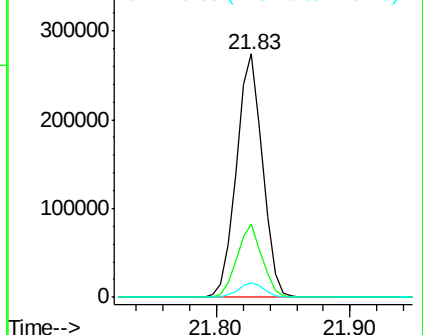
Ion	Ratio	Lower	Upper
149	100		
167	30.0	23.7	35.5
279	6.0	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.01 ng

RT: 23.11 min Scan# 3323

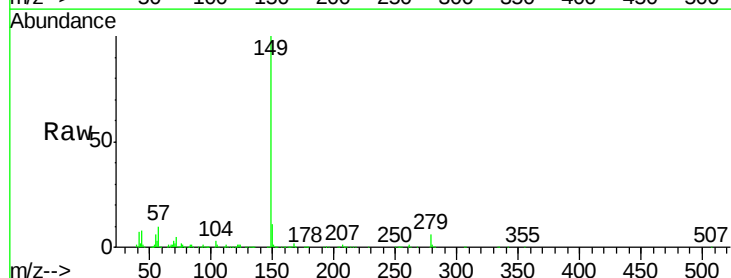
Delta R.T. -0.05 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Tgt Ion:149 Resp: 646462

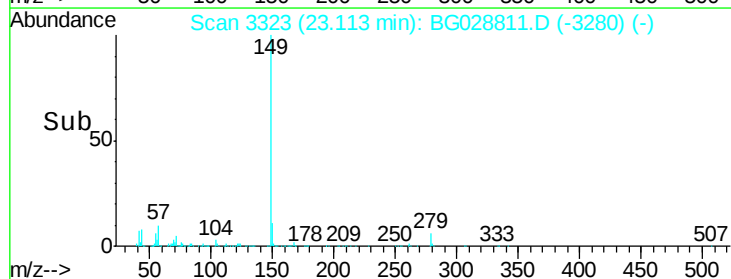
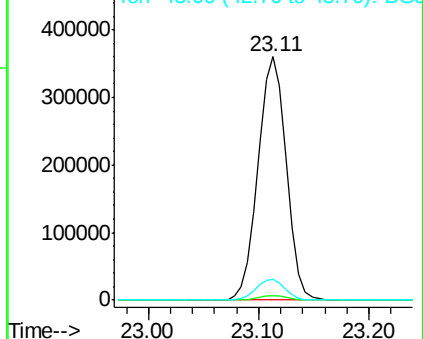
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	8.7	11.8	17.6

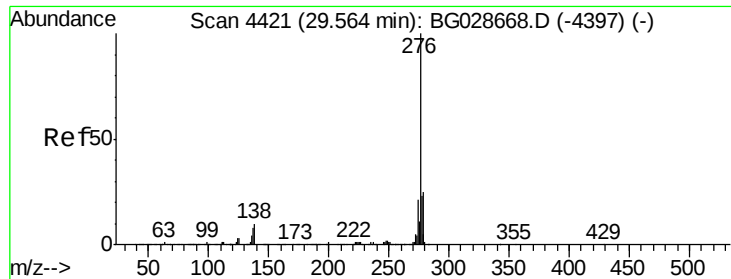


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

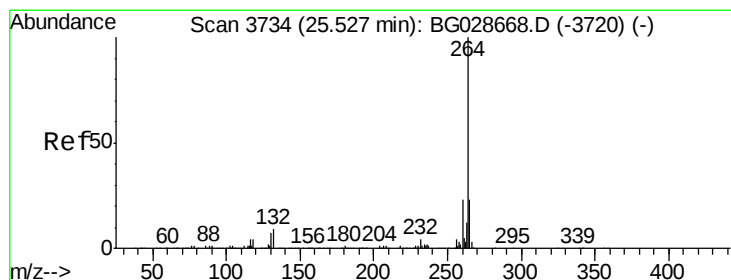
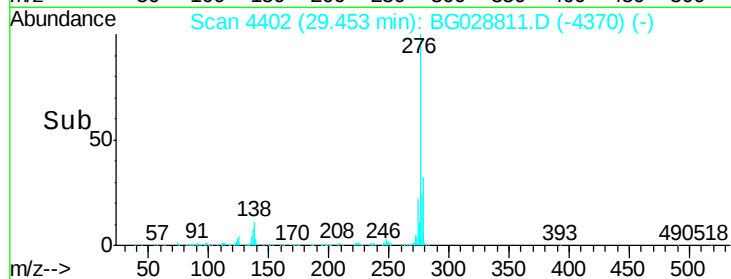
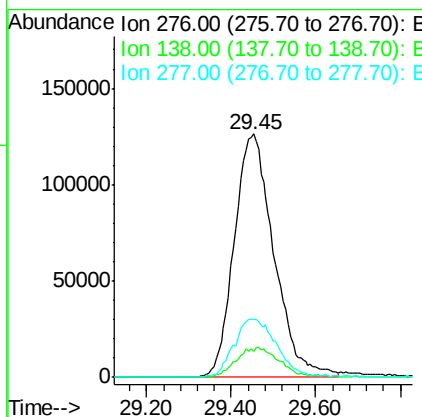
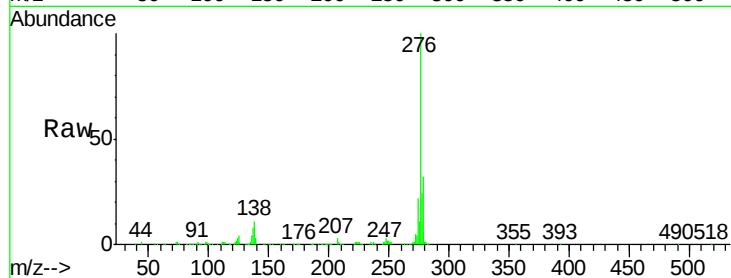




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.17 ng
 RT: 29.45 min Scan# 4402
 Delta R.T. -0.11 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

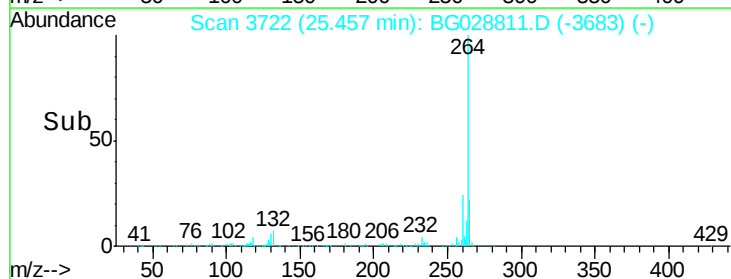
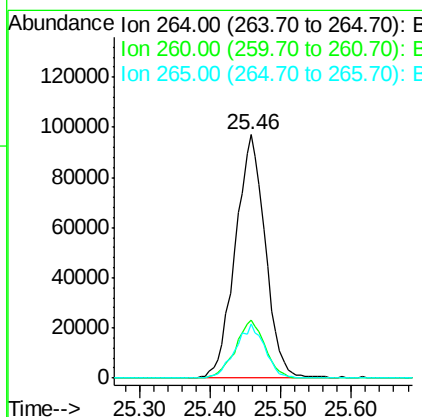
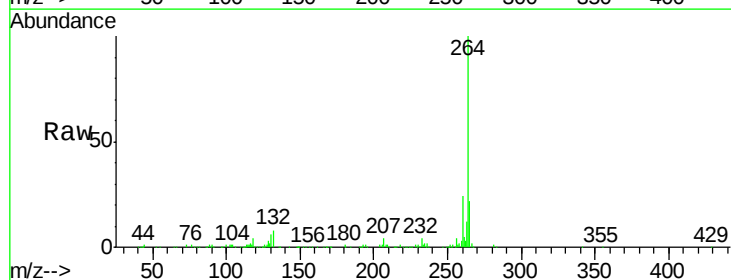
Instrument :
 BNA_G
 ClientSampleId :

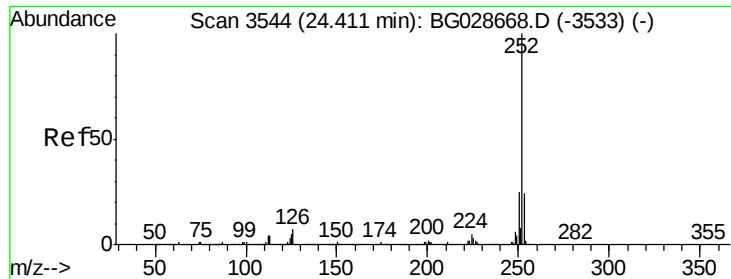
Tot Ion:276 Resp: 823175
 Ion Ratio Lower Upper
 276 100
 138 13.1 4.7 7.1#
 277 25.5 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.46 min Scan# 3722
 Delta R.T. -0.07 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

Tgt Ion:264 Resp: 285730
 Ion Ratio Lower Upper
 264 100
 260 23.9 21.8 32.8
 265 22.3 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 41.87 ng

RT: 24.35 min Scan# 3534

Delta R.T. -0.06 min

Lab File: BG028811.D

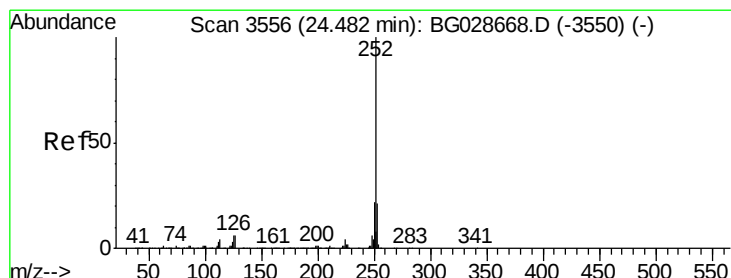
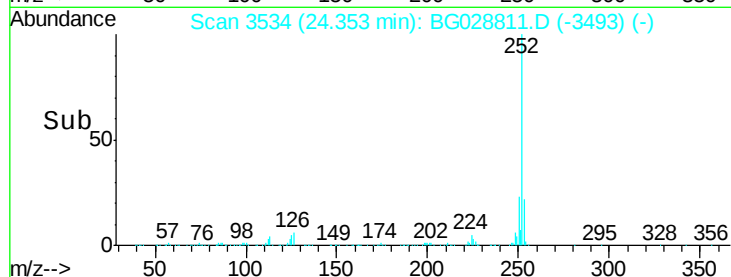
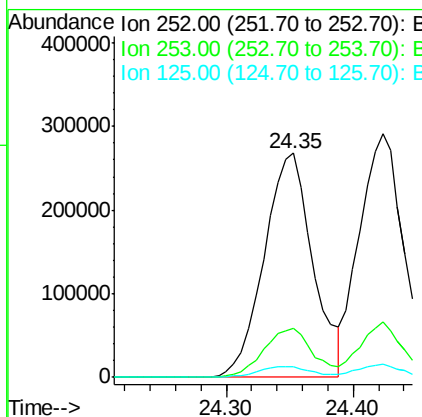
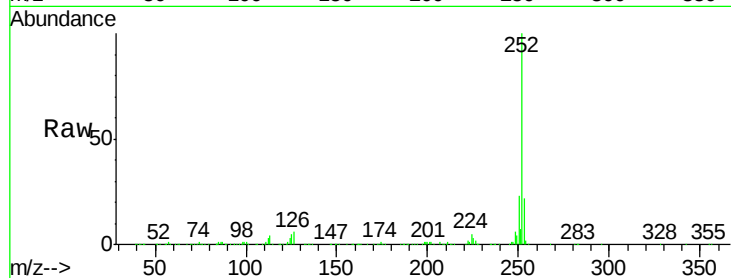
Acq: 19 Sep 2017 1:44

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	716705
Ion Ratio	Lower	Upper
252	100	
253	21.8	18.7 28.1
125	4.9	5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 40.94 ng

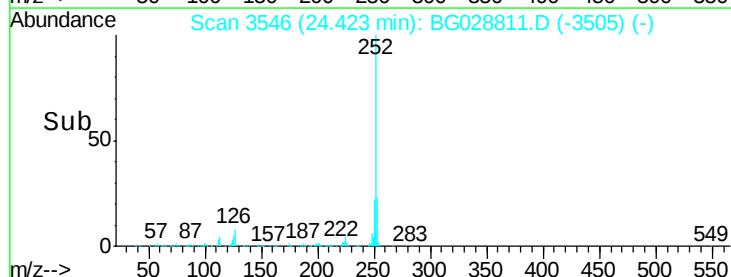
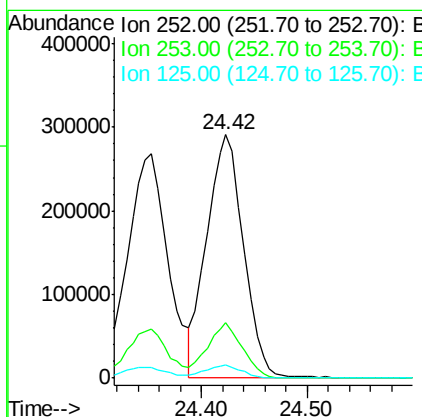
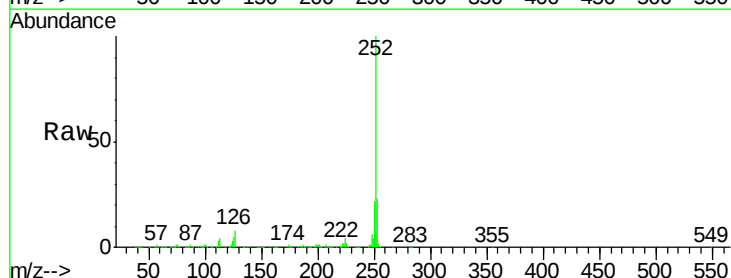
RT: 24.42 min Scan# 3546

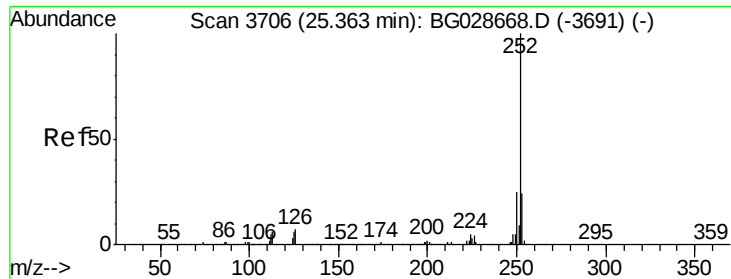
Delta R.T. -0.06 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Tgt Ion:252	Resp:	699985
Ion Ratio	Lower	Upper
252	100	
253	22.9	20.2 30.2
125	5.2	5.1 7.7





#89

Benzo(a)pyrene

Concen: 41.42 ng

RT: 25.30 min Scan# 3695

Delta R.T. -0.06 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

Instrument :

BNA_G

ClientSampleId :

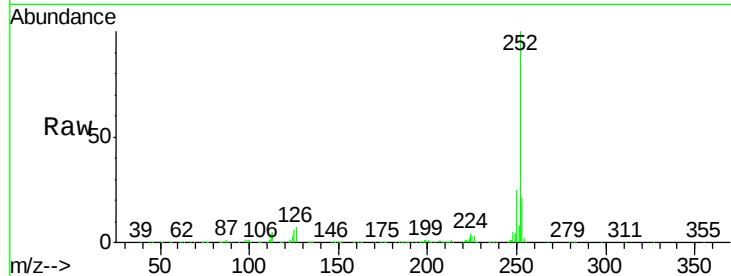
Tot Ion:252 Resp: 672972

Ion Ratio Lower Upper

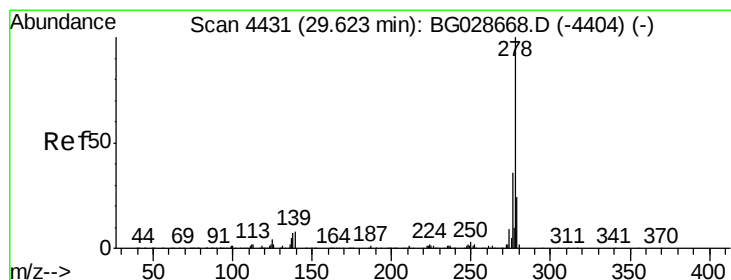
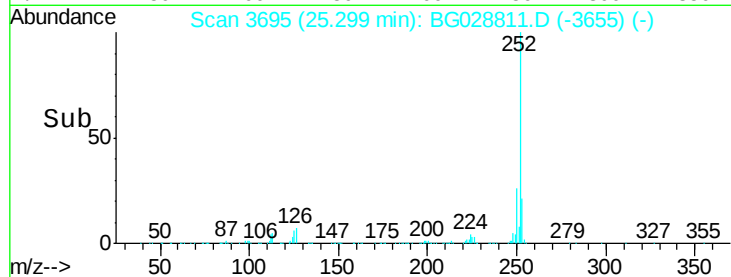
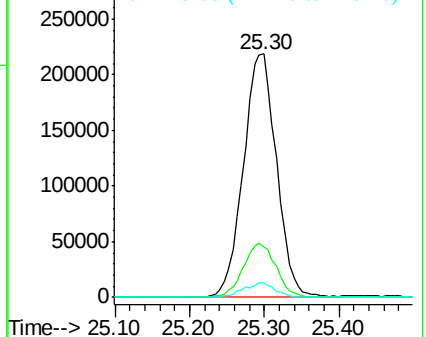
252 100

253 20.8 19.2 28.8

125 5.8 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.79 ng

RT: 29.50 min Scan# 4410

Delta R.T. -0.12 min

Lab File: BG028811.D

Acq: 19 Sep 2017 1:44

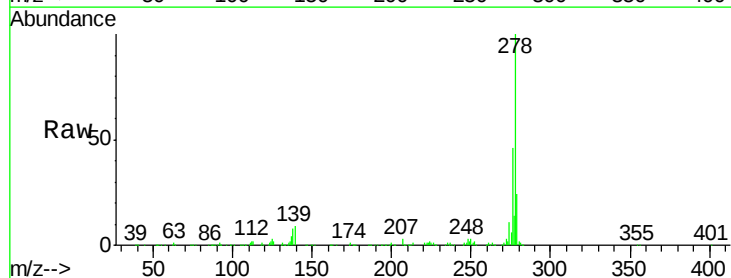
Tgt Ion:278 Resp: 674060

Ion Ratio Lower Upper

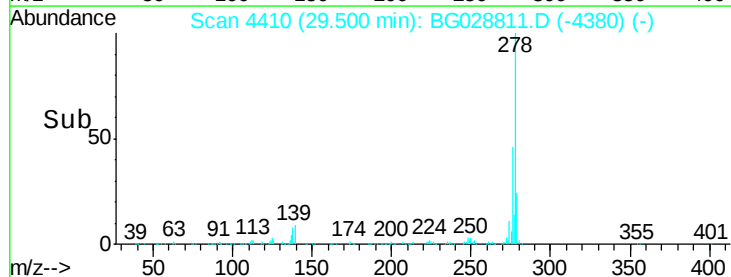
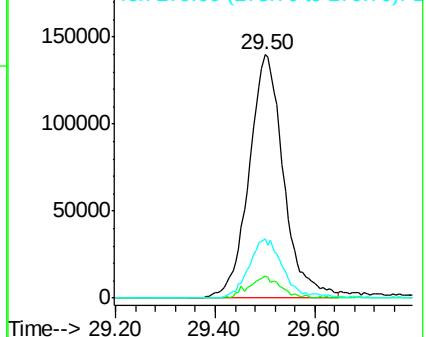
278 100

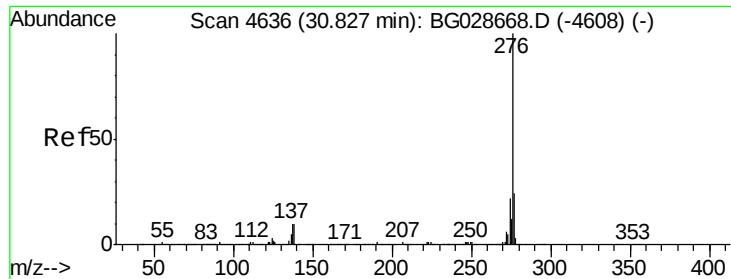
139 9.3 7.7 11.5

279 24.1 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.54 ng
 RT: 30.70 min Scan# 4614
 Delta R.T. -0.13 min
 Lab File: BG028811.D
 Acq: 19 Sep 2017 1:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 276 Resp: 670079
 Ion Ratio Lower Upper
 276 100
 277 22.8 18.6 27.8
 138 10.5 8.1 12.1

