

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092017\
 Data File : BG028824.D
 Acq On : 20 Sep 2017 9:59
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 21 01:20:58 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	8.29	152	30816	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	135726	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	103211	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	272809	20.00	ng	-0.04
75) Chrysene-d12	21.99	240	307615	20.00	ng	-0.04
86) Perylene-d12	25.45	264	315457	20.00	ng	-0.08

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.86	112	152434	81.62	ng	-0.05
7) Phenol-d6	7.44	99	233213	82.94	ng	-0.05
23) Nitrobenzene-d5	9.46	82	226813	79.94	ng	-0.05
41) 2,4,6-Tribromophenol	16.40	330	151004	88.46	ng	-0.04
44) 2-Fluorobiphenyl	13.53	172	619069	79.98	ng	-0.04
78) Terphenyl-d14	20.25	244	1201903	83.32	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.79	88	28243	37.34	ng	# 91
3) Pyridine	4.18	79	84037	38.95	ng	# 91
4) n-Nitrosodimethylamine	4.09	42	38640	39.37	ng	# 60
6) Aniline	7.61	93	130763	39.96	ng	# 92
8) 2-Chlorophenol	7.85	128	85891	41.26	ng	97
9) Benzaldehyde	7.43	77	68097	39.03	ng	98
10) Phenol	7.47	94	125246	42.21	ng	87
11) bis(2-Chloroethyl)ether	7.70	93	84430	39.63	ng	92
12) 1,3-Dichlorobenzene	8.18	146	93074	41.52	ng	91
13) 1,4-Dichlorobenzene	8.32	146	96914	42.04	ng	97
14) 1,2-Dichlorobenzene	8.65	146	93434	41.03	ng	98
15) Benzyl Alcohol	8.53	79	88900	40.50	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.81	45	145801	37.65	ng	96
17) 2-Methylphenol	8.72	107	77677	40.06	ng	94
18) Hexachloroethane	9.38	117	35007	41.43	ng	96
19) n-Nitroso-di-n-propylamine	9.09	70	80207	40.24	ng	# 90
20) 3+4-Methylphenols	9.05	107	113939	42.01	ng	94
22) Acetophenone	9.12	105	159658	40.23	ng	# 86
24) Nitrobenzene	9.51	77	122532	39.00	ng	# 90
25) Isophorone	10.02	82	230279	40.11	ng	# 97
26) 2-Nitrophenol	10.22	139	54409	40.69	ng	# 86
27) 2,4-Dimethylphenol	10.26	122	99685	40.79	ng	98
28) bis(2-Chloroethoxy)methane	10.50	93	122075	39.16	ng	95
29) 2,4-Dichlorophenol	10.76	162	99218	40.80	ng	97
30) 1,2,4-Trichlorobenzene	10.97	180	111434	40.17	ng	98
31) Naphthalene	11.16	128	290027	40.91	ng	100
32) Benzoic acid	10.43	122	74016	43.32	ng	88
33) 4-Chloroaniline	11.27	127	122247	41.17	ng	91
34) Hexachlorobutadiene	11.43	225	81289	39.78	ng	97
35) Caprolactam	12.06	113	38235	43.84	ng	88
36) 4-Chloro-3-methylphenol	12.37	107	132834	41.97	ng	96
37) 2-Methylnaphthalene	12.75	142	225073	42.53	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	173030	40.77	ng	# 95
40) Hexachlorocyclopentadiene	13.08	237	85757	54.68	ng	99

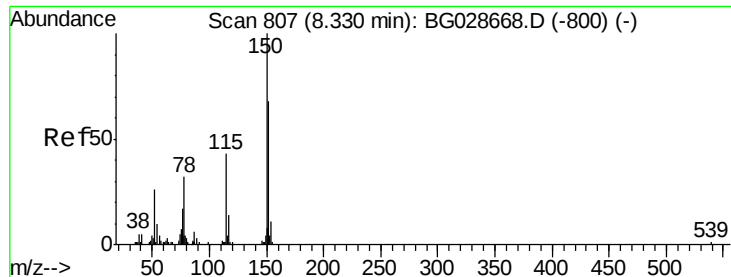
Data Path : Z:\HPCHEM1\BNA G\DATA\BG092017\
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	107225	39.81	nq	94
43) 2,4,5-Trichlorophenol	13.43	196	111736	41.28	nq #	88
45) 1,1'-Biphenyl	13.74	154	340063	39.79	nq	97
46) 2-Chloronaphthalene	13.79	162	248729	39.91	nq	97
47) 2-Nitroaniline	14.00	65	96551	41.68	nq #	88
48) Acenaphthylene	14.63	152	407447	40.92	nq	97
49) Dimethylphthalate	14.35	163	357046	41.25	nq	99
50) 2,6-Dinitrotoluene	14.48	165	83687	43.46	nq #	79
51) Acenaphthene	14.98	154	245634	40.61	nq	92
52) 3-Nitroaniline	14.82	138	73602	43.22	nq	87
53) 2,4-Dinitrophenol	15.03	184	32649	36.96	nq	88
54) Dibenzofuran	15.30	168	408549	42.35	nq	92
55) 4-Nitrophenol	15.13	139	59752	47.89	nq #	72
56) 2,4-Dinitrotoluene	15.27	165	119598	44.17	nq #	87
57) Fluorene	15.96	166	367832	42.71	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.53	232	102057	42.79	nq #	94
59) Diethylphthalate	15.70	149	372032	41.83	nq	98
60) 4-Chlorophenyl-phenylether	15.94	204	209897	42.80	nq	90
61) 4-Nitroaniline	15.99	138	76727	42.53	nq	89
62) Azobenzene	16.23	77	315168	42.13	nq	92
64) 4,6-Dinitro-2-methylphenol	16.04	198	70215	39.89	nq	95
65) n-Nitrosodiphenylamine	16.16	169	316105	40.42	nq	97
66) 4-Bromophenyl-phenylether	16.84	248	146324	41.68	nq	94
67) Hexachlorobenzene	16.97	284	162546	40.68	nq #	84
68) Atrazine	17.10	200	139650	41.59	nq	98
69) Pentachlorophenol	17.31	266	66939	37.08	nq	97
70) Phenanthrene	17.71	178	571800	40.99	nq	93
71) Anthracene	17.80	178	581775	41.28	nq	96
72) Carbazole	18.07	167	524172	41.30	nq #	92
73) Di-n-butylphthalate	18.59	149	637537	40.97	nq #	94
74) Fluoranthene	19.70	202	701870	41.20	nq	93
76) Benzidine	19.88	184	99473	12.47	nq	98
77) Pyrene	20.07	202	731714	41.24	nq	94
79) Butylbenzylphthalate	20.93	149	285080	39.78	nq	89
80) Benzo(a)anthracene	21.97	228	766201	41.38	nq	94
81) 3,3'-Dichlorobenzidine	21.87	252	298429	39.75	nq #	96
82) Chrysene	22.04	228	723462	41.18	nq	96
83) Bis(2-ethylhexyl)phthalate	21.83	149	412726	40.51	nq	99
84) Di-n-octyl phthalate	23.11	149	721679	40.54	nq #	87
85) Indeno(1,2,3-cd)pyrene	29.45	276	911991	40.40	nq #	96
87) Benzo(b)fluoranthene	24.35	252	782208	41.39	nq	98
88) Benzo(k)fluoranthene	24.42	252	770641	40.82	nq	95
89) Benzo(a)pyrene	25.30	252	741557	41.34	nq	96
90) Dibenzo(a,h)anthracene	29.51	278	751830	40.20	nq	96
91) Benzo(g,h,i)perylene	30.70	276	731367	40.08	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.29 min Scan# 800

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

Instrument :

BNA_G

ClientSampleId :

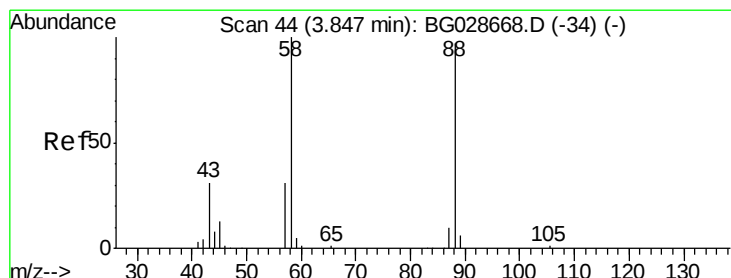
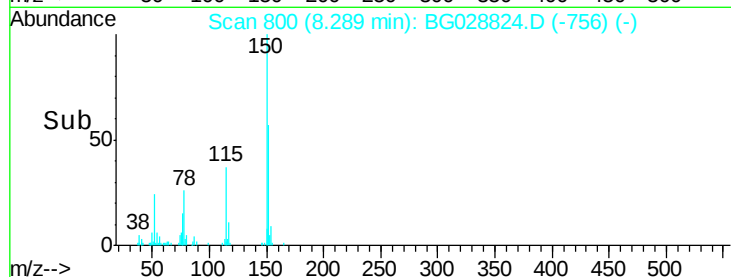
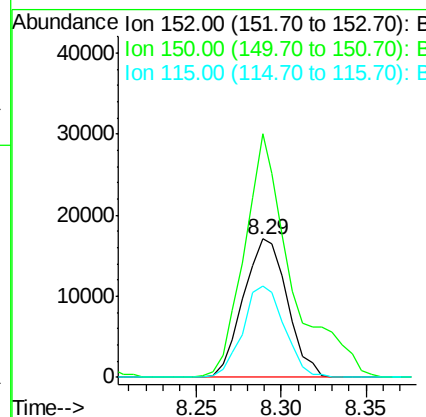
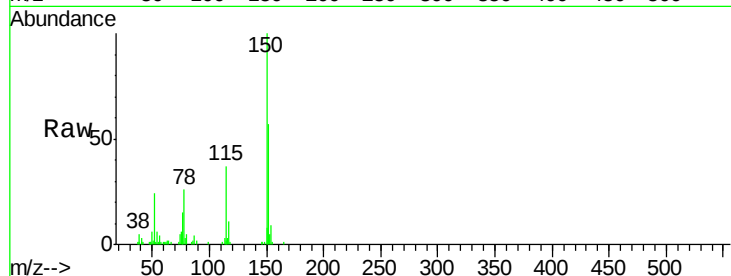
Tot Ion:152 Resp: 30816

Ion Ratio Lower Upper

152 100

150 176.1 114.0 171.0#

115 65.7 48.1 72.1



#2

1,4-Dioxane

Concen: 37.34 ng

RT: 3.79 min Scan# 34

Delta R.T. -0.06 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

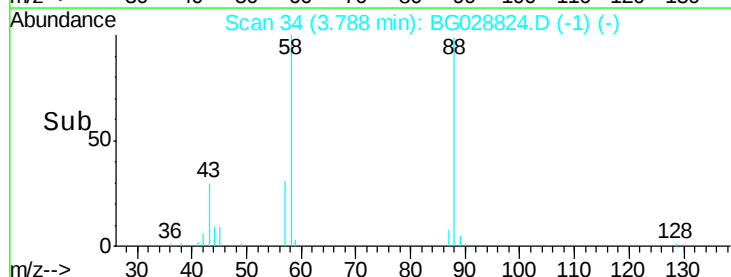
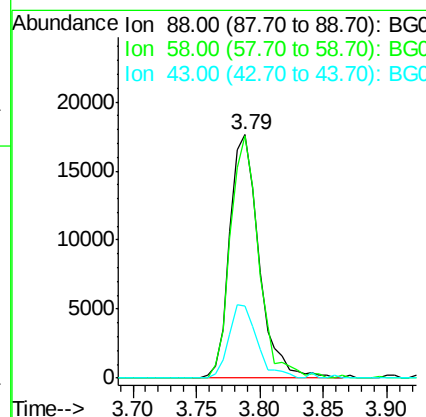
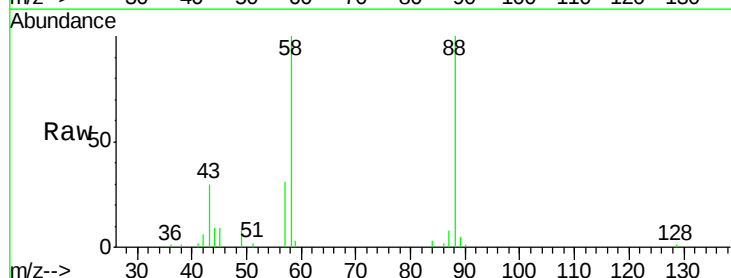
Tgt Ion: 88 Resp: 28243

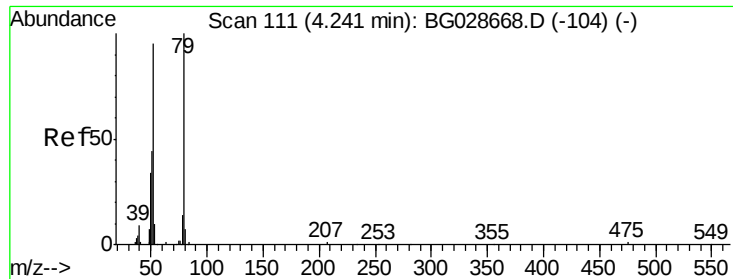
Ion Ratio Lower Upper

88 100

58 95.7 79.4 119.2

43 28.8 33.8 50.6#





#3

Pvridine

Concen: 38.95 ng

RT: 4.18 min Scan# 101

Delta R.T. -0.06 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

Instrument :

BNA_G

ClientSampleId :

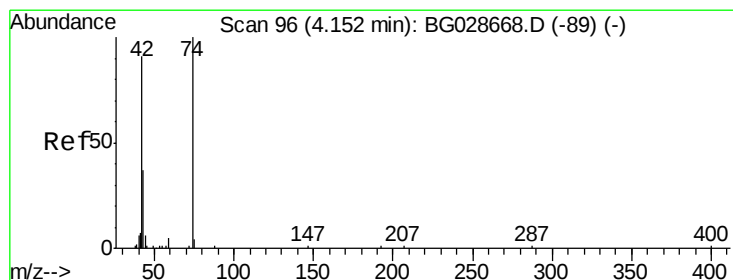
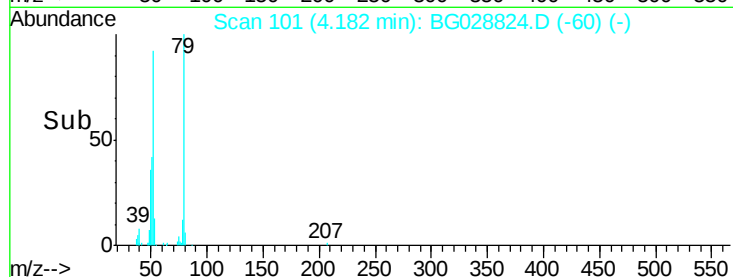
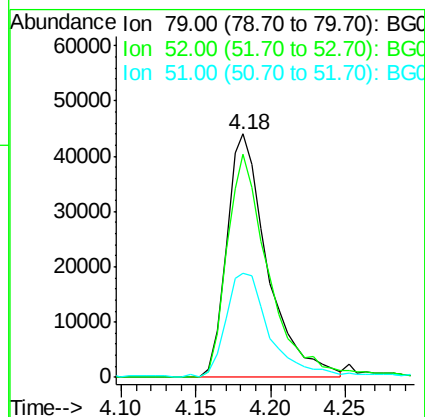
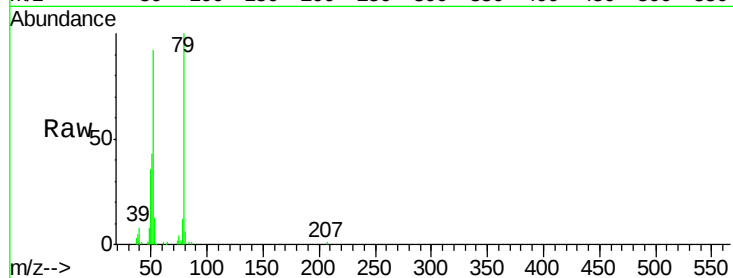
Tot Ion: 79 Resp: 84037

Ion Ratio Lower Upper

79 100

52 91.5 77.8 116.6

51 42.6 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 39.37 ng

RT: 4.09 min Scan# 86

Delta R.T. -0.06 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

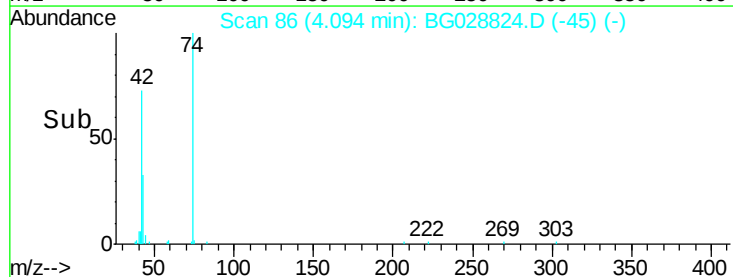
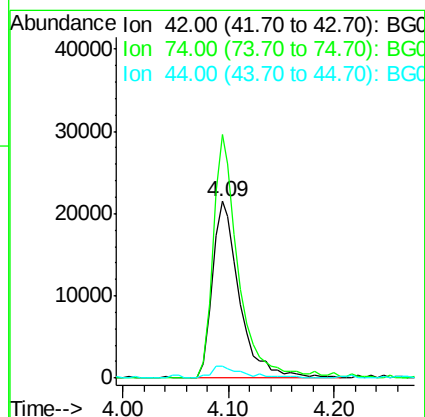
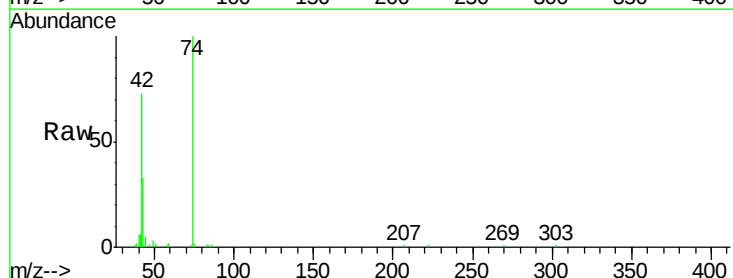
Tgt Ion: 42 Resp: 38640

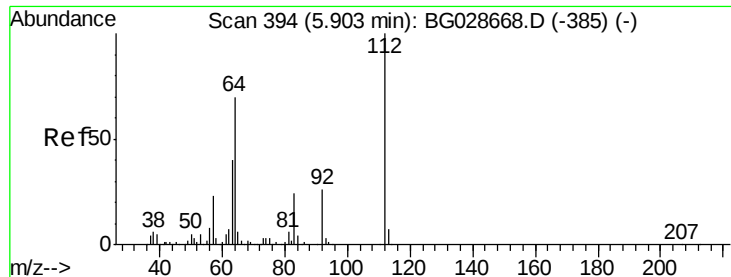
Ion Ratio Lower Upper

42 100

74 137.8 76.7 115.1#

44 6.6 6.1 9.1





#5

2-Fluorophenol

Concen: 81.62 ng

RT: 5.86 min Scan# 386

Delta R.T. -0.05 min

Lab File: BG028824.D

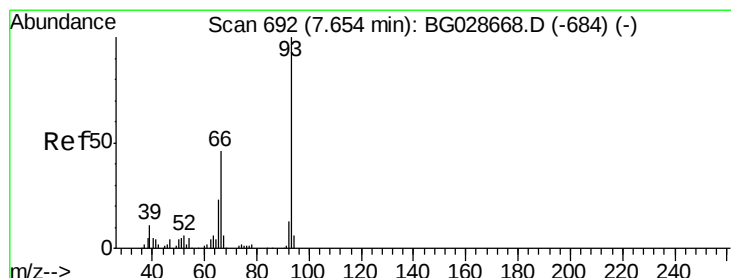
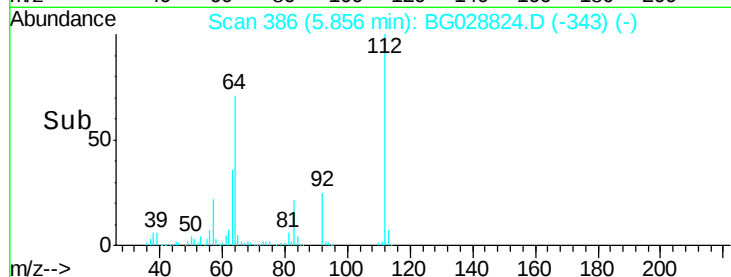
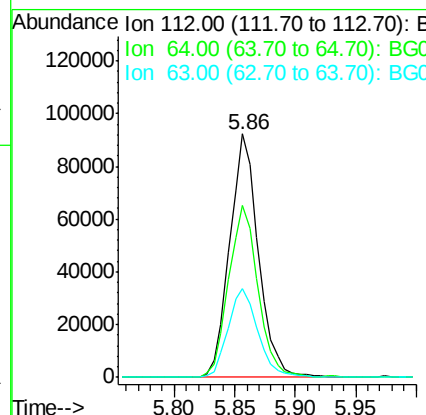
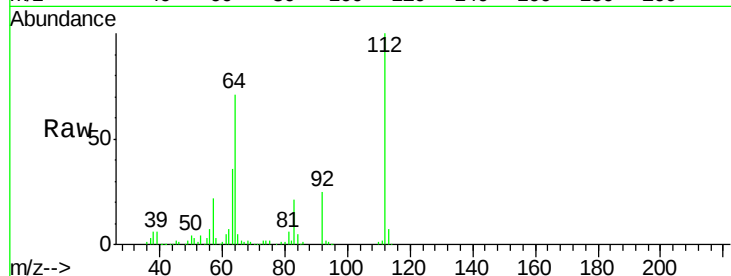
Acq: 20 Sep 2017 9:59

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	152434
Ion	Ratio	Lower	Upper
112	100		
64	70.5	61.8	92.6
63	36.3	37.2	55.8#



#6

Aniline

Concen: 39.96 ng

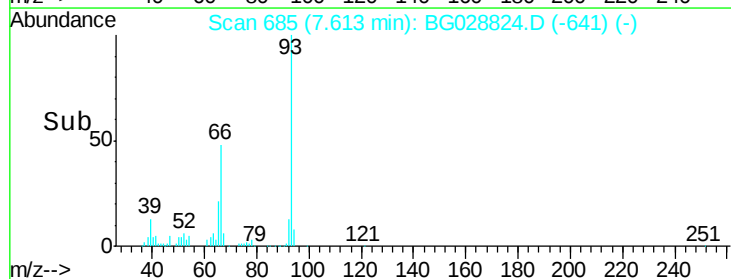
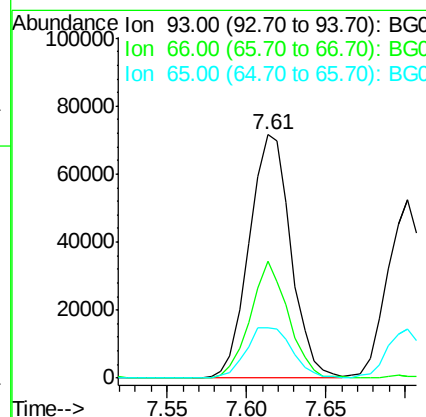
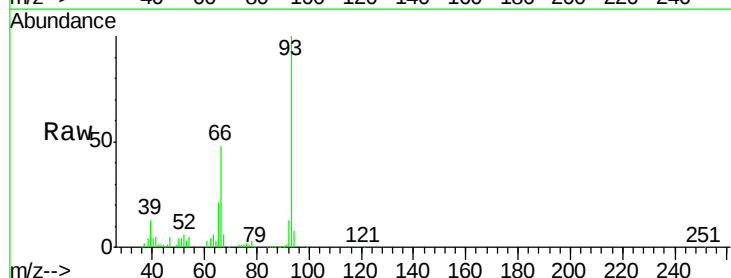
RT: 7.61 min Scan# 685

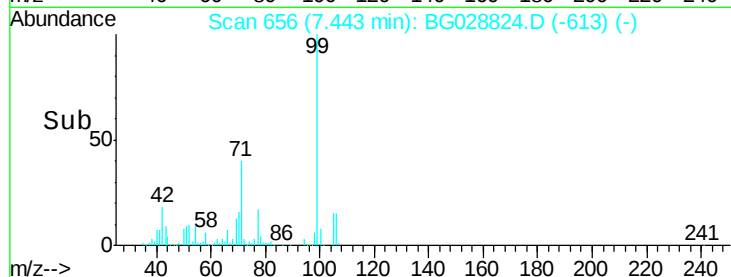
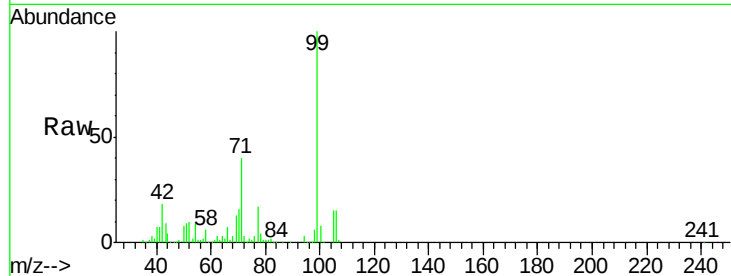
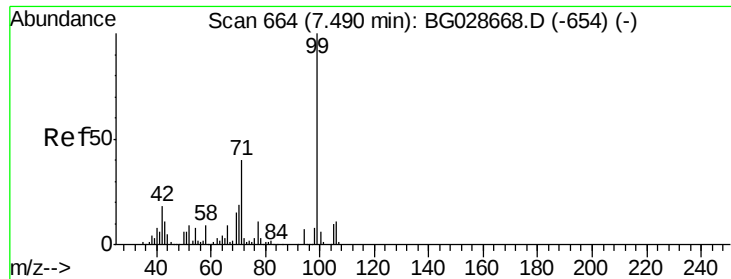
Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

Tgt Ion:	93	Resp:	130763
Ion	Ratio	Lower	Upper
93	100		
66	48.0	35.4	53.2
65	20.7	21.2	31.8#





#7

Phenol-d6

Concen: 82.94 ng

RT: 7.44 min Scan# 656

Delta R.T. -0.05 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

Instrument :

BNA_G

ClientSampleId :

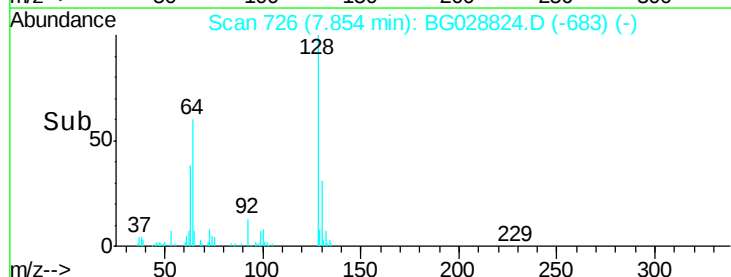
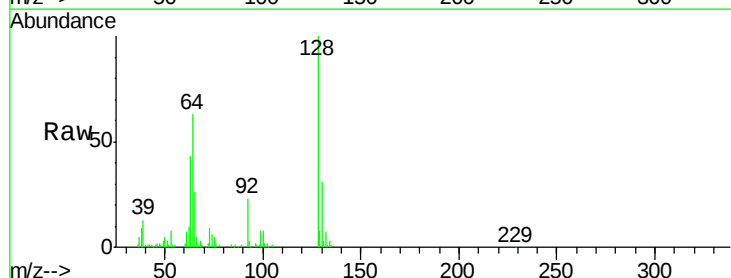
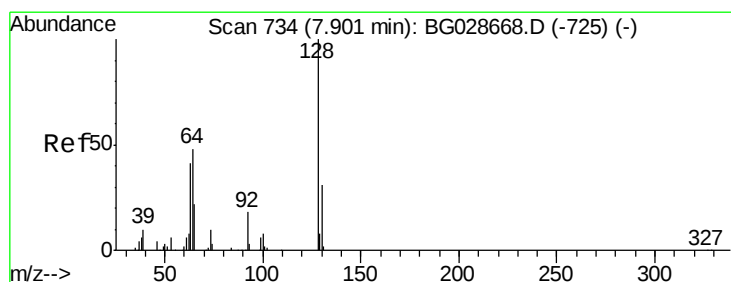
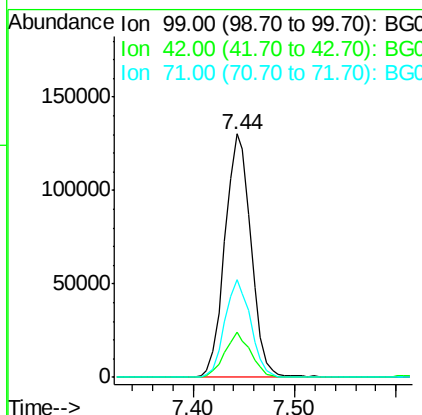
Tot Ion: 99 Resp: 233213

Ion Ratio Lower Upper

99 100

42 18.5 20.5 30.7#

71 40.3 37.6 56.4



#8

2-Chlorophenol

Concen: 41.26 ng

RT: 7.85 min Scan# 726

Delta R.T. -0.05 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

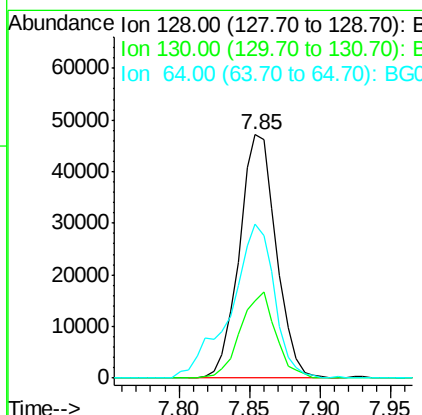
Tgt Ion: 128 Resp: 85891

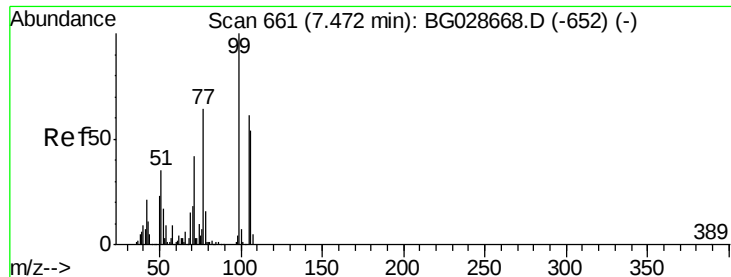
Ion Ratio Lower Upper

128 100

130 31.5 11.4 51.4

64 63.4 46.6 86.6





#9

Benzaldehyde

Concen: 39.03 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

Instrument :

BNA_G

ClientSampleId :

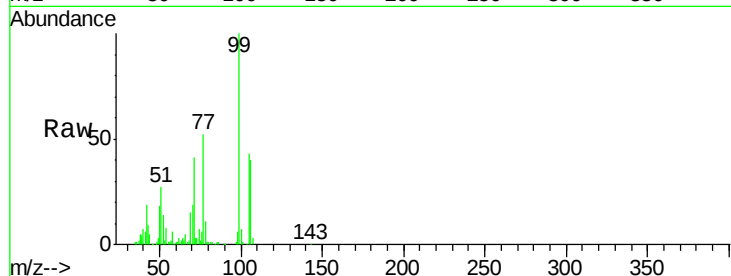
Tot Ion: 77 Resp: 68097

Ion Ratio Lower Upper

77 100

105 82.6 60.9 100.9

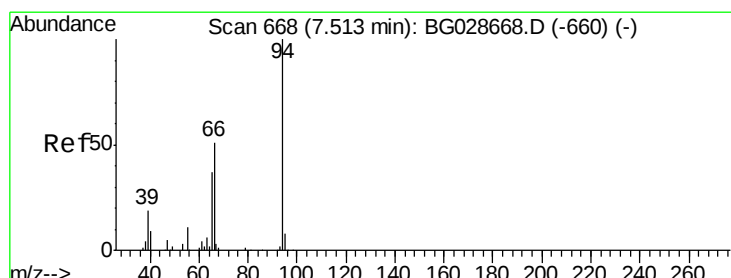
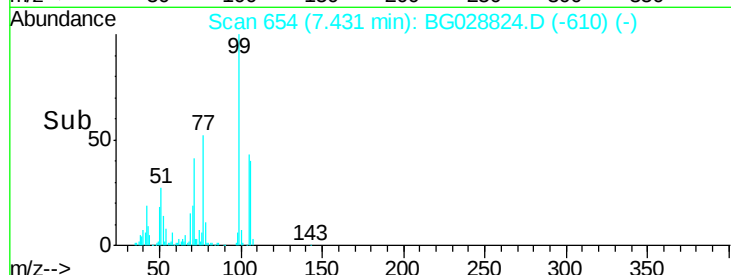
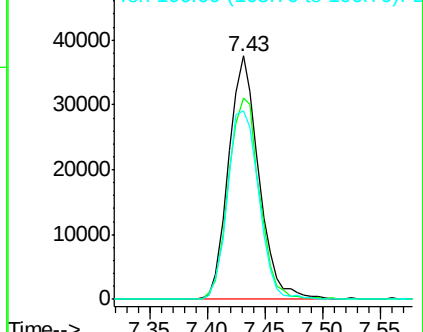
106 77.6 55.1 95.1



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: 42.21 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

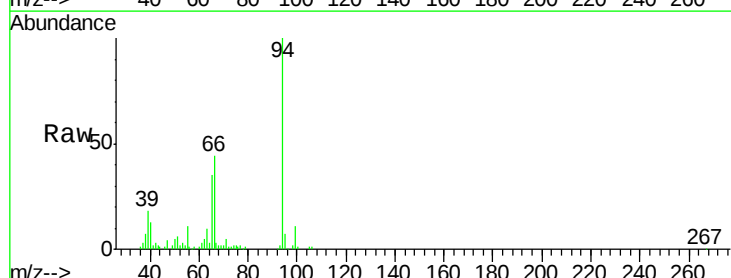
Tgt Ion: 94 Resp: 125246

Ion Ratio Lower Upper

94 100

65 34.7 20.6 60.6

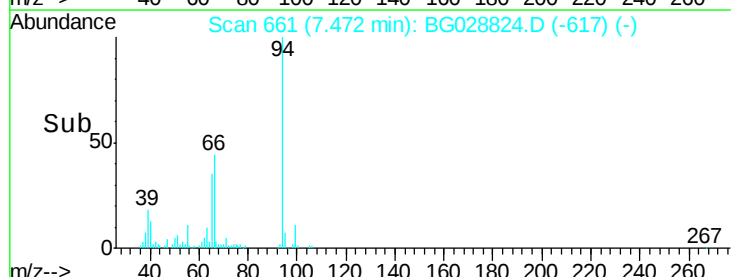
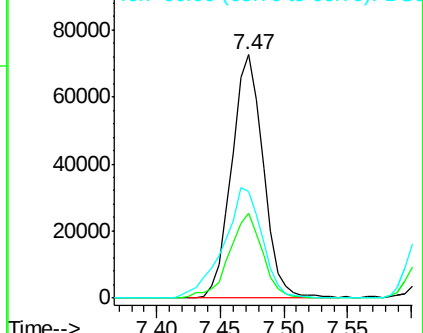
66 43.7 35.5 75.5

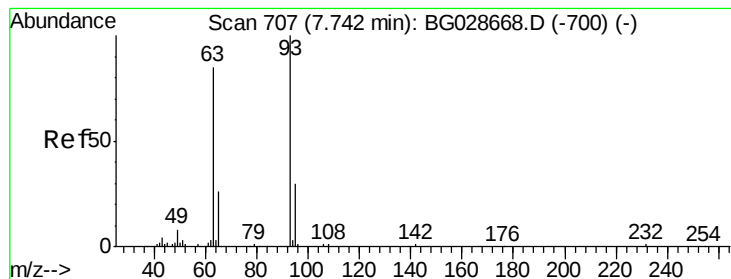


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 39.63 ng

RT: 7.70 min Scan# 700

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

Instrument :

BNA_G

ClientSampleId :

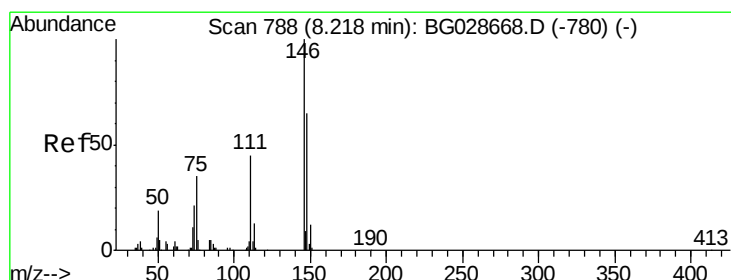
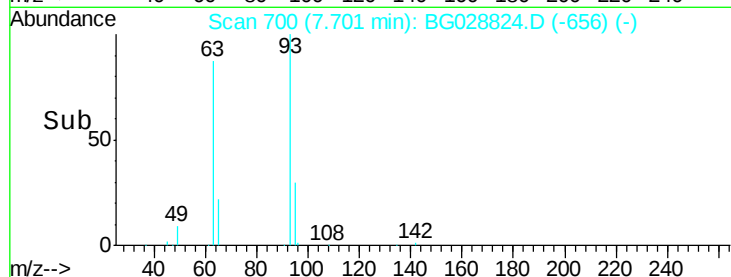
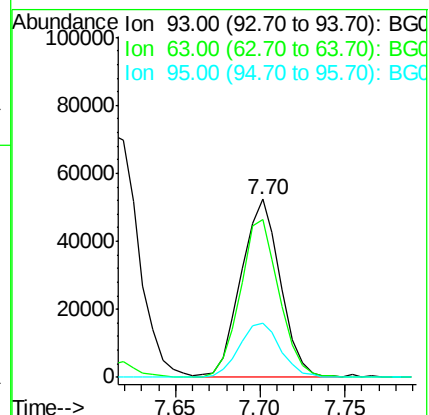
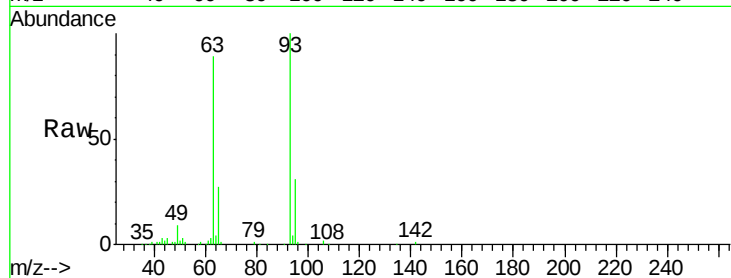
Tot Ion: 93 Resp: 84430

Ion Ratio Lower Upper

93 100

63 89.1 78.5 118.5

95 30.6 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 41.52 ng

RT: 8.18 min Scan# 782

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

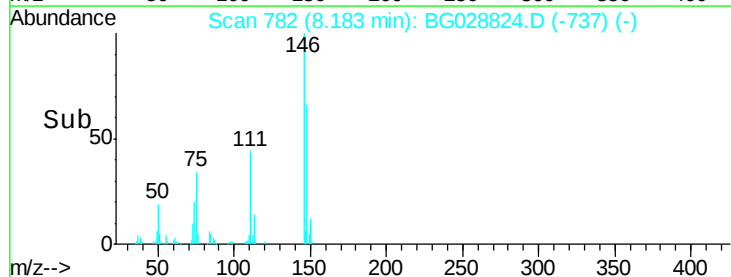
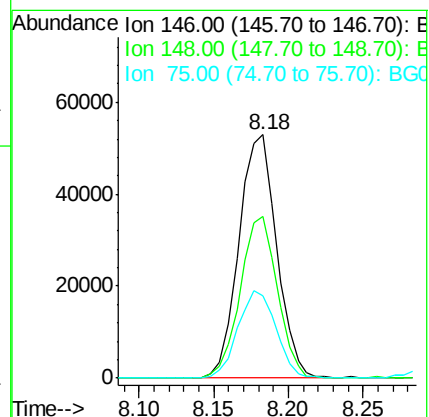
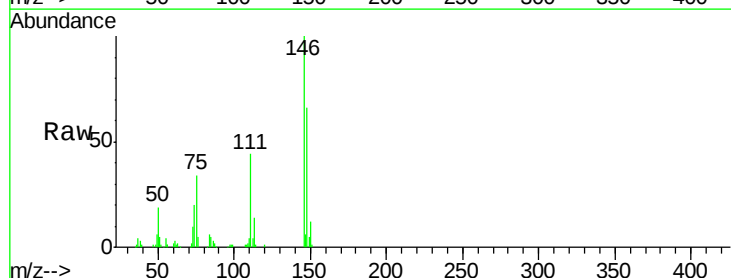
Tgt Ion: 146 Resp: 93074

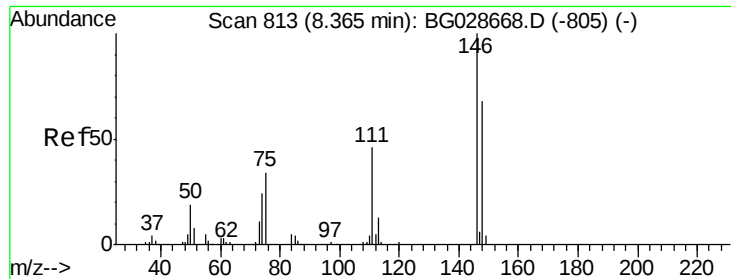
Ion Ratio Lower Upper

146 100

148 66.4 49.2 73.8

75 33.9 33.4 50.2

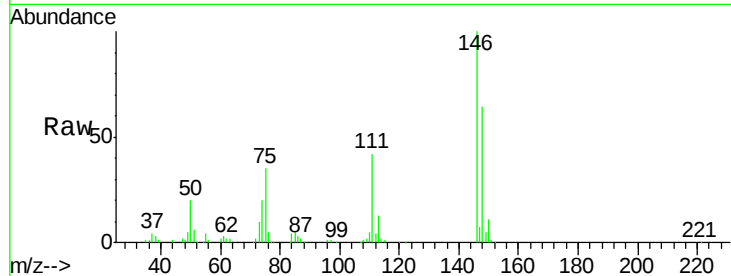




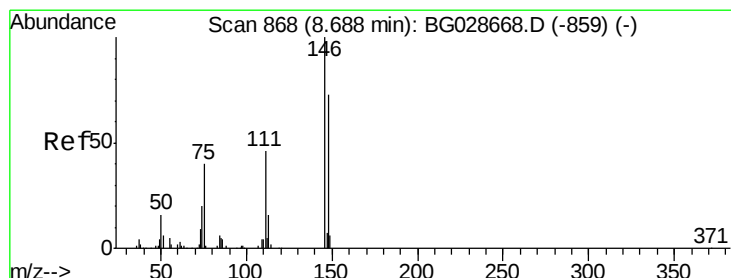
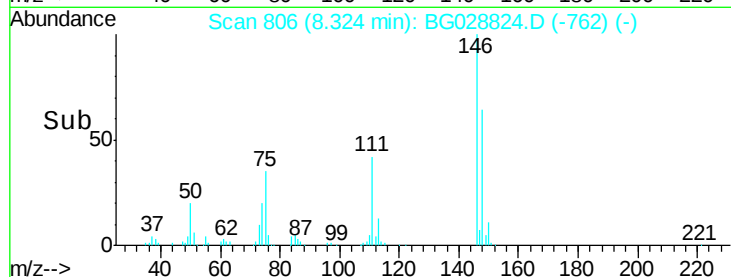
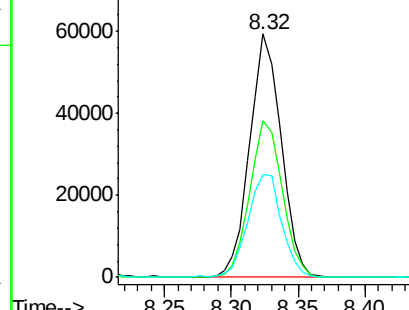
#13
 1,4-Dichlorobenzene
 Concen: 42.04 ng
 RT: 8.32 min Scan# 806
 Delta R.T. -0.04 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 96914
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.2 78.2
 111 42.2 37.0 55.6

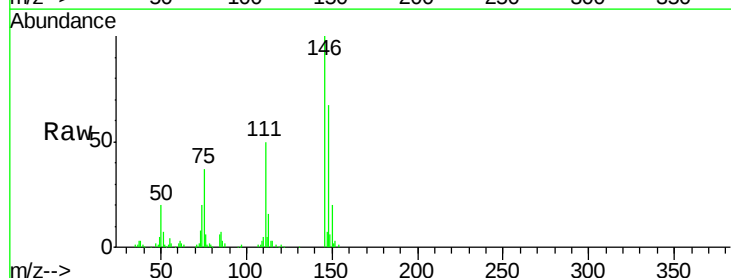


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

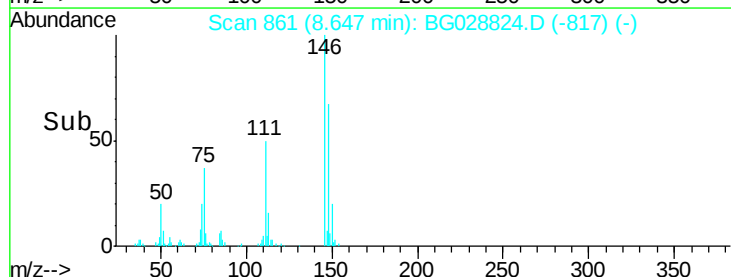
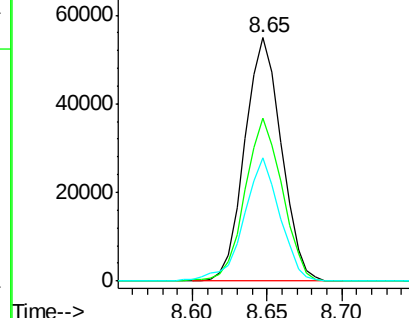


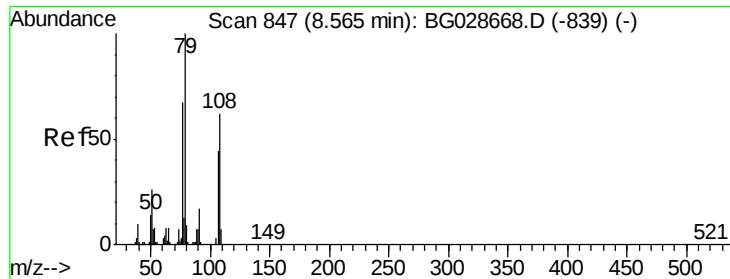
#14
 1,2-Dichlorobenzene
 Concen: 41.03 ng
 RT: 8.65 min Scan# 861
 Delta R.T. -0.04 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

Tgt Ion:146 Resp: 93434
 Ion Ratio Lower Upper
 146 100
 148 66.8 54.6 81.8
 111 50.5 39.7 59.5



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





#15

Benzyl Alcohol

Concen: 40.50 ng

RT: 8.53 min Scan# 841

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

Instrument :

BNA_G

ClientSampleId :

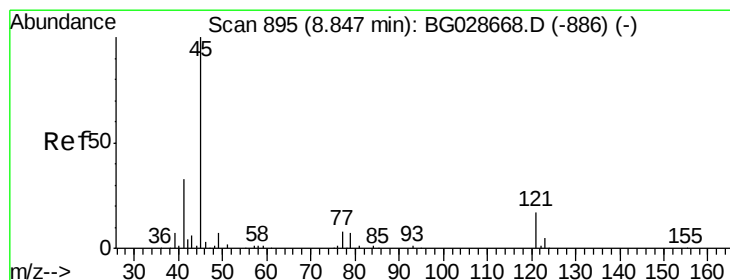
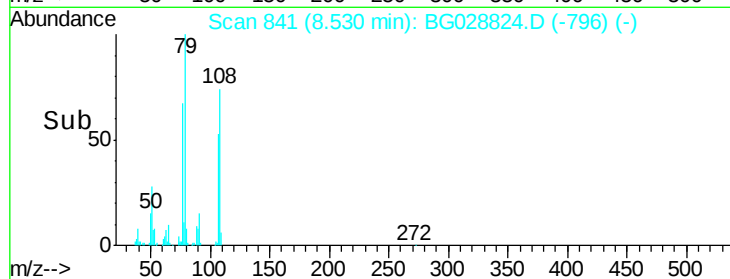
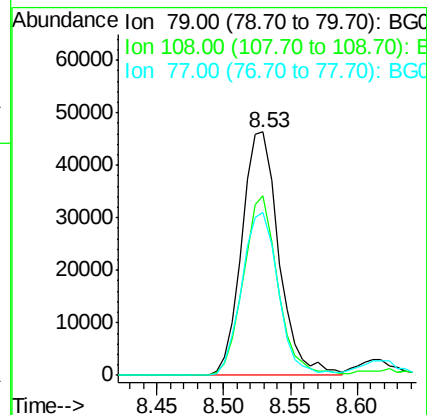
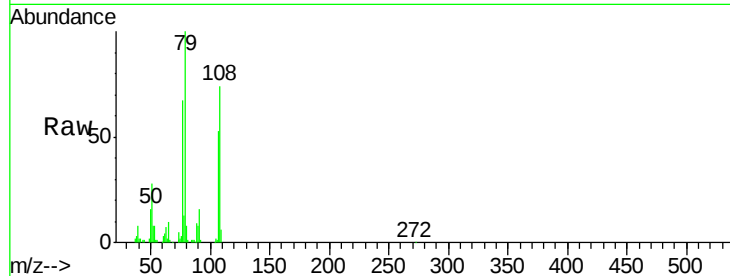
Tot Ion: 79 Resp: 88900

Ion Ratio Lower Upper

79 100

108 74.0 45.5 68.3#

77 66.9 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.65 ng

RT: 8.81 min Scan# 888

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

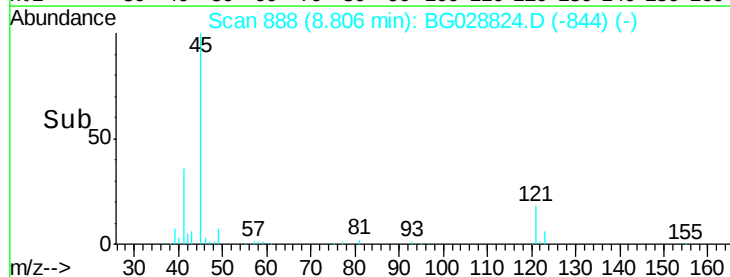
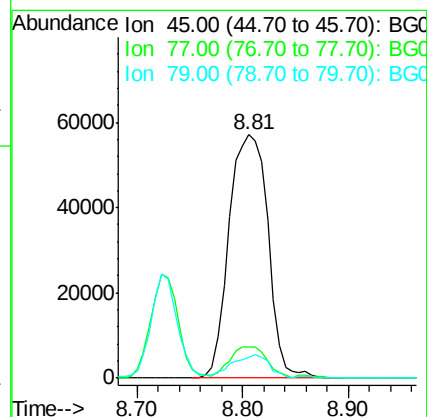
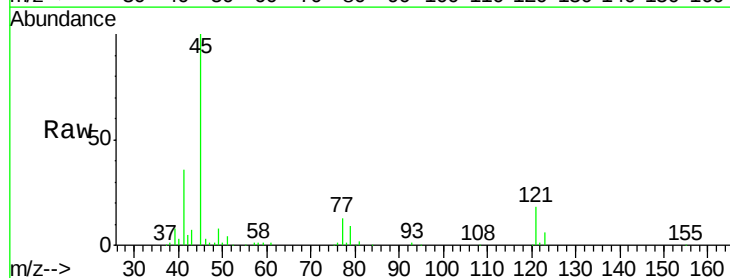
Tgt Ion: 45 Resp: 145801

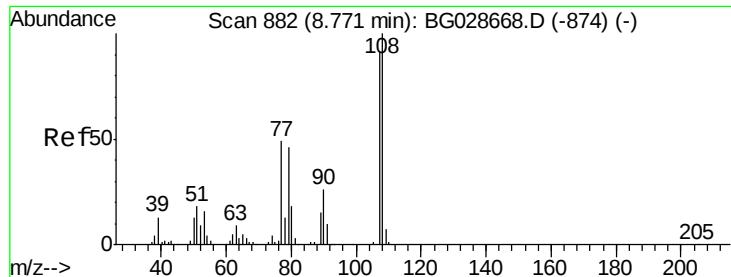
Ion Ratio Lower Upper

45 100

77 12.9 0.0 30.6

79 8.6 0.0 28.5

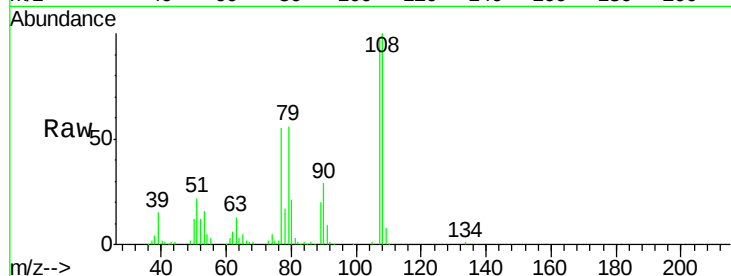




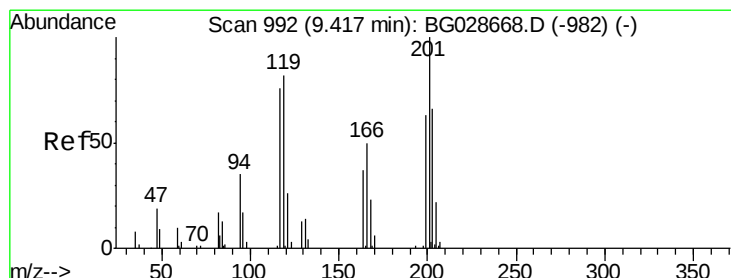
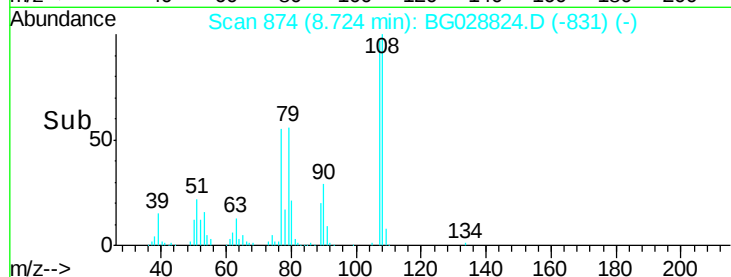
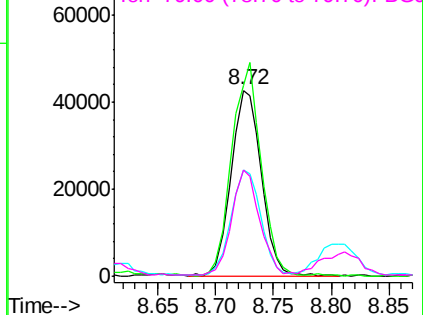
#17
2-Methylphenol
Concen: 40.06 ng
RT: 8.72 min Scan# 874
Delta R.T. -0.05 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	77677
Ion	Ratio	Lower	Upper
107	100		
108	102.8	85.6	128.4
77	57.0	51.4	77.2
79	57.4	49.2	73.8

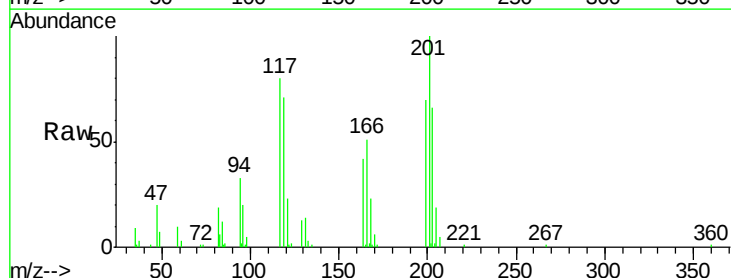


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

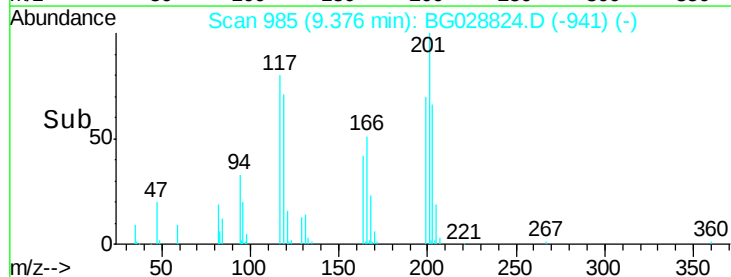
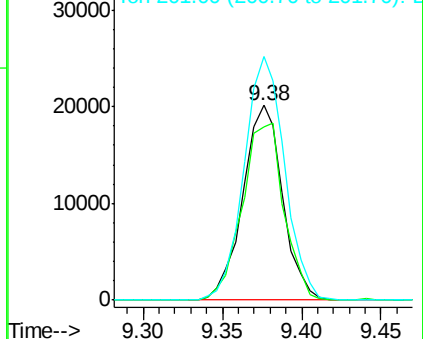


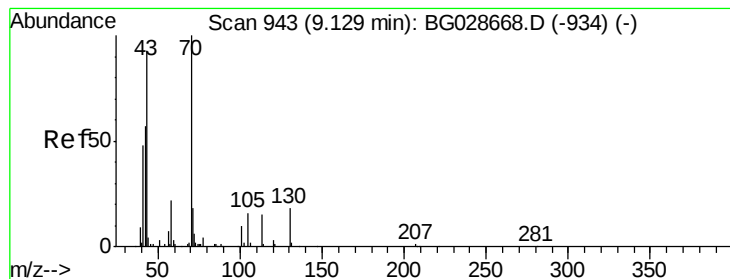
#18
Hexachloroethane
Concen: 41.43 ng
RT: 9.38 min Scan# 985
Delta R.T. -0.04 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Tgt Ion:	117	Resp:	35007
Ion	Ratio	Lower	Upper
117	100		
119	89.0	69.8	104.6
201	125.2	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: 40.24 ng

RT: 9.09 min Scan# 936

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 80207

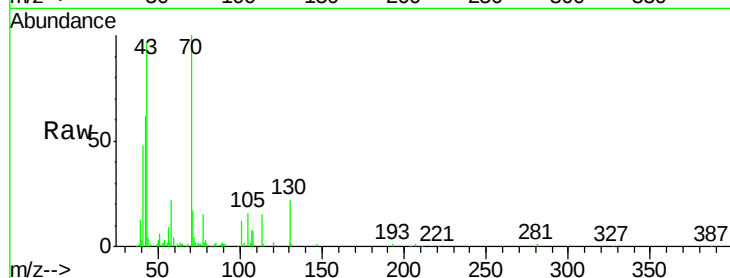
Ion Ratio Lower Upper

70 100

42 61.8 56.1 84.1

101 11.6 7.5 11.3#

130 22.5 14.6 21.8#

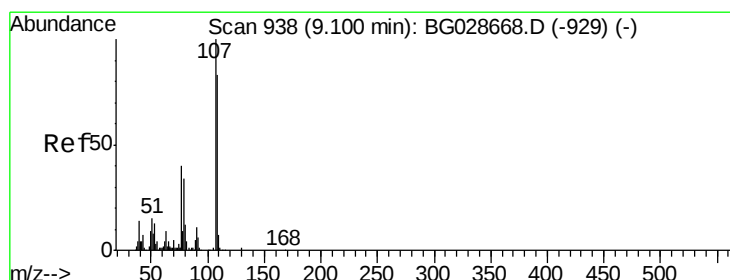
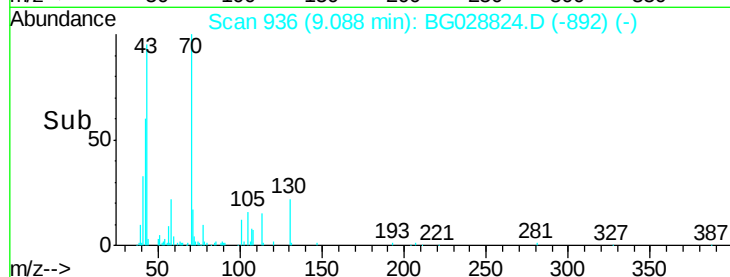
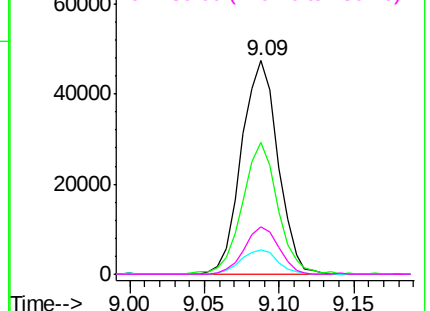


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 42.01 ng

RT: 9.05 min Scan# 930

Delta R.T. -0.05 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

Tgt Ion: 107 Resp: 113939

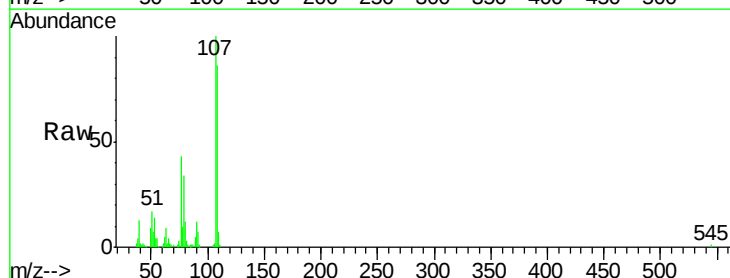
Ion Ratio Lower Upper

107 100

108 85.9 70.8 110.8

77 42.7 25.8 65.8

79 33.9 20.1 60.1

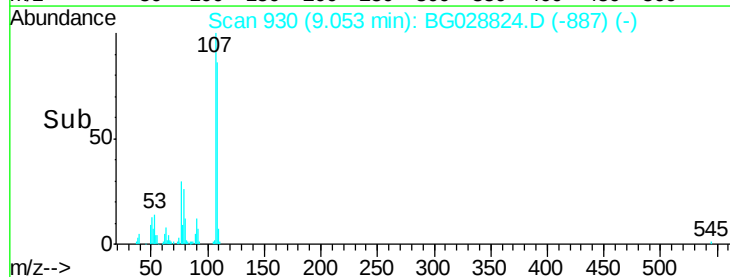
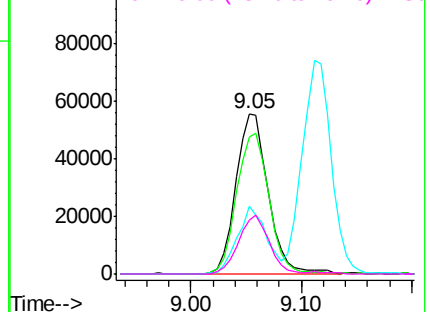


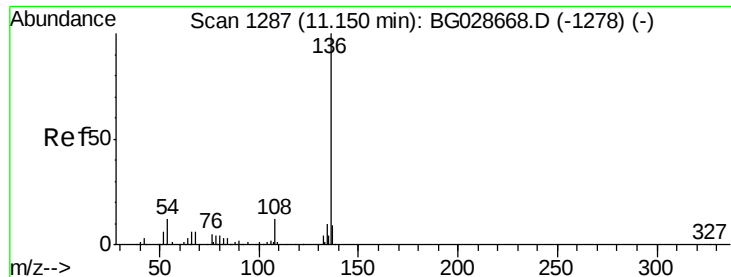
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

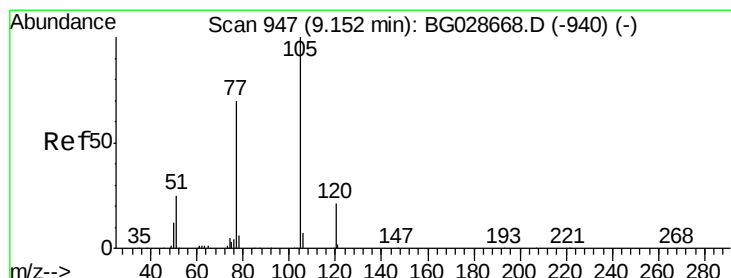
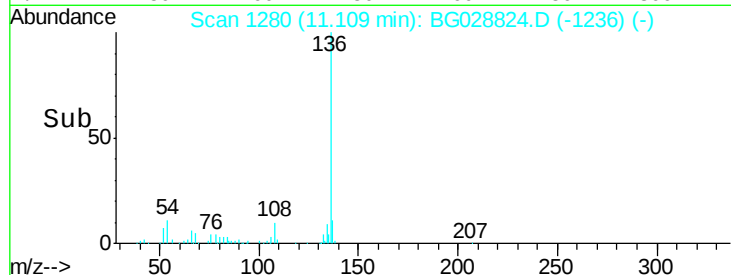
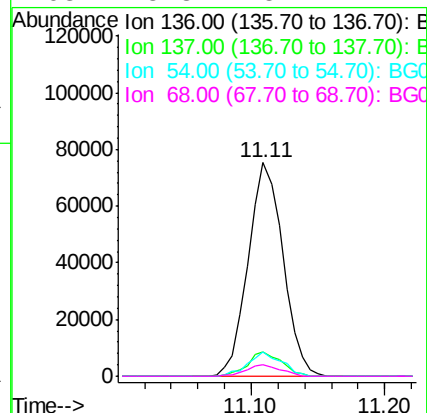
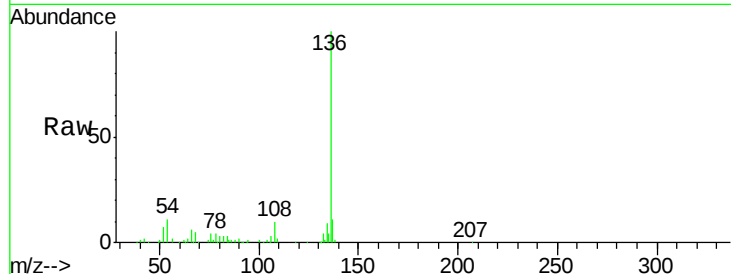




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

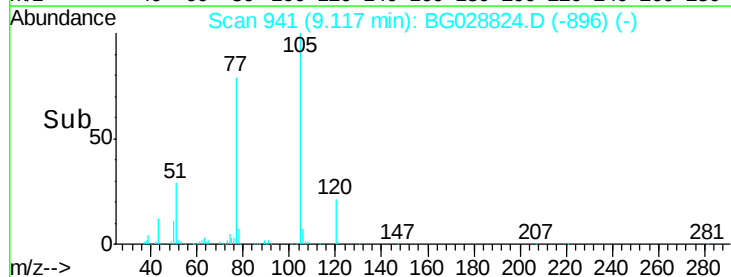
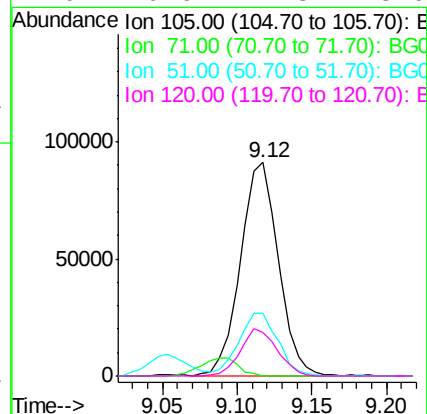
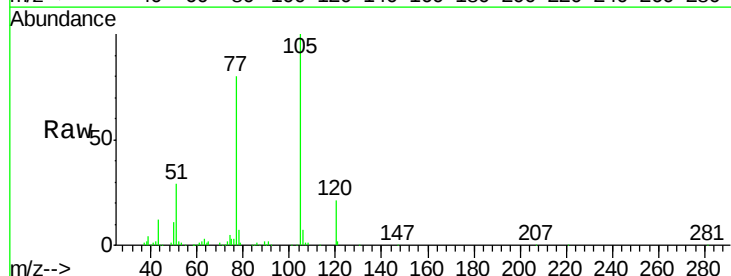
Instrument :
BNA_G
ClientSampleId :

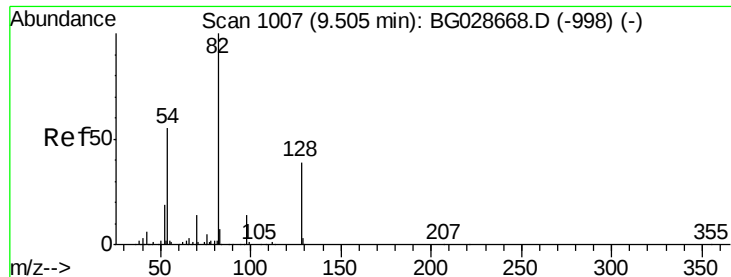
Tot Ion:136	Resp:	135726
Ion Ratio	Lower	Upper
136 100		
137 11.4	8.9	13.3
54 11.2	9.3	13.9
68 5.3	5.1	7.7



#22
Acetophenone
Concen: 40.23 ng
RT: 9.12 min Scan# 941
Delta R.T. -0.04 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Tgt	Ion:105	Resp:	159658
Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.9	1.3#
51	29.3	34.0	51.0#
120	20.6	17.3	25.9

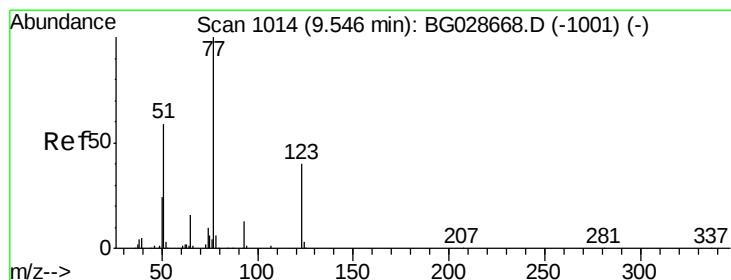
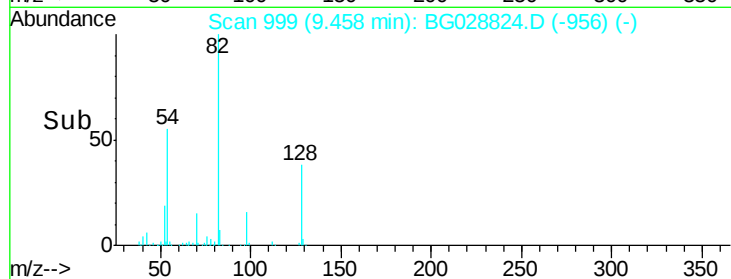
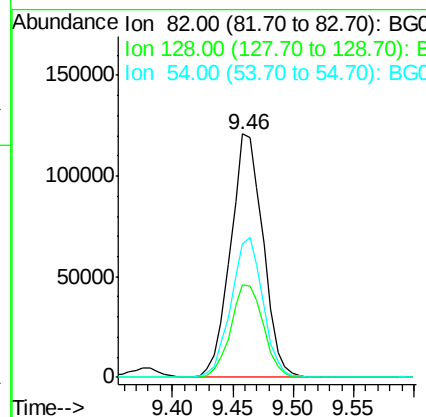
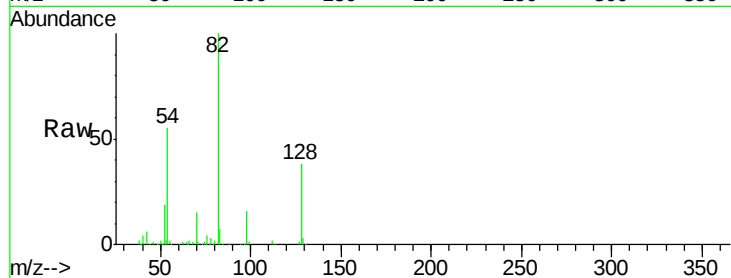




#23
 Nitrobenzene-d5
 Concen: 79.94 ng
 RT: 9.46 min Scan# 999
 Delta R.T. -0.05 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

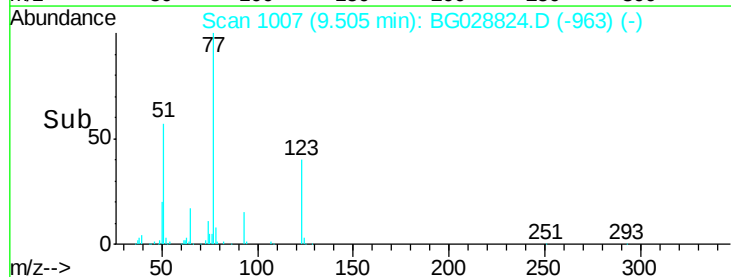
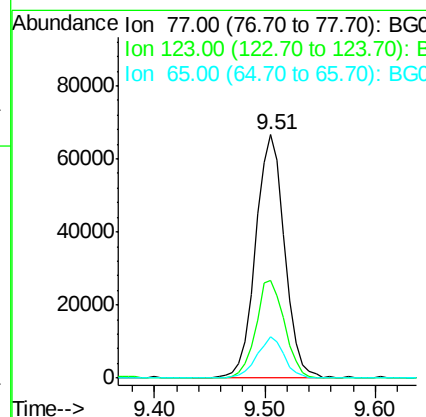
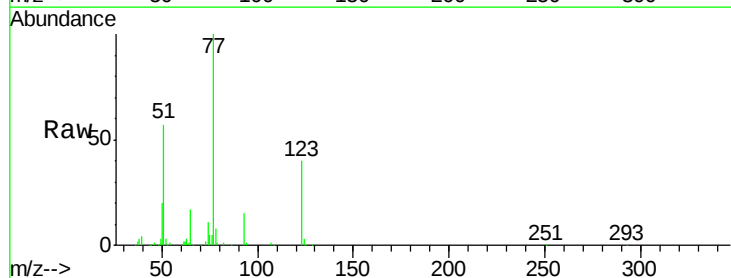
Instrument :
 BNA_G
 ClientSampleId :

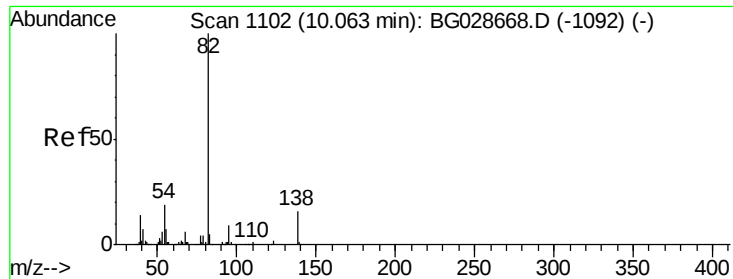
Tot Ion	82	Resp	226813
Ion	Ratio	Lower	Upper
82	100		
128	37.9	26.4	39.6
54	55.1	49.4	74.2



#24
 Nitrobenzene
 Concen: 39.00 ng
 RT: 9.51 min Scan# 1007
 Delta R.T. -0.04 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

Tgt Ion	77	Resp	122532
Ion	Ratio	Lower	Upper
77	100		
123	40.2	26.1	39.1#
65	16.9	12.4	18.6

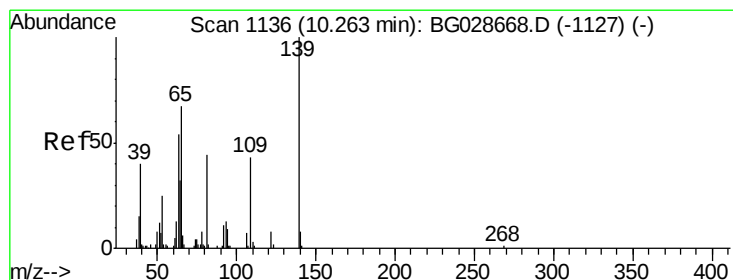
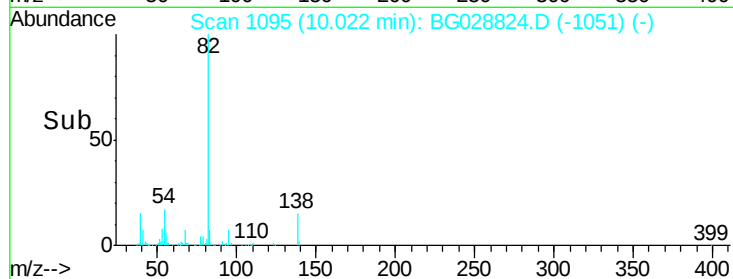
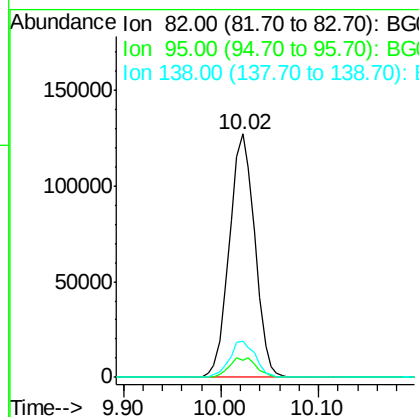
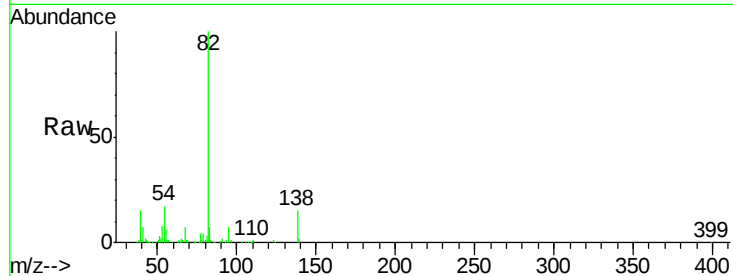




#25
Isophorone
Concen: 40.11 ng
RT: 10.02 min Scan# 1095
Delta R.T. -0.04 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

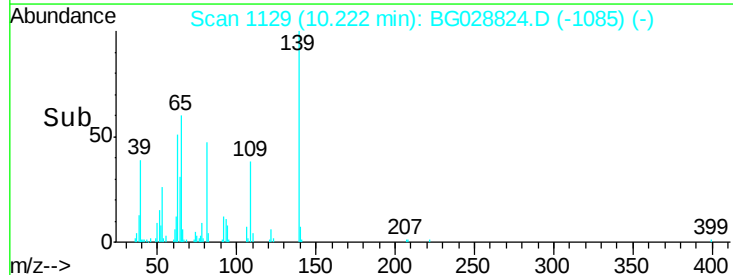
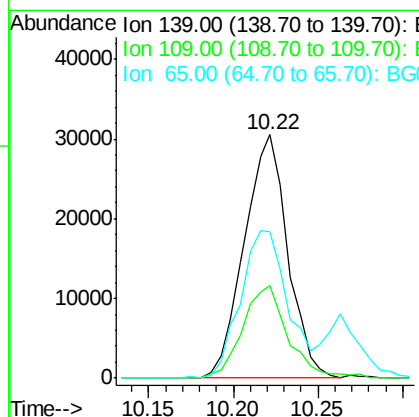
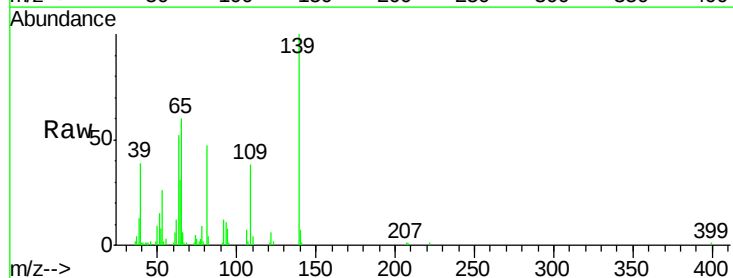
Instrument :
BNA_G
ClientSampleId :

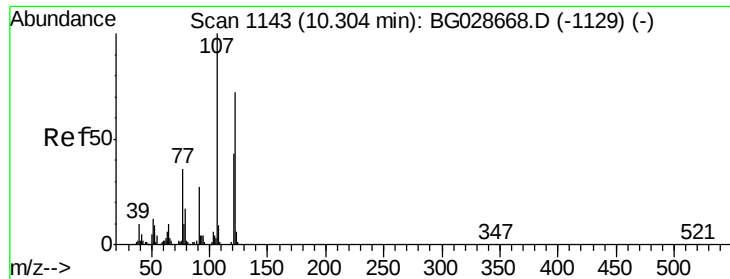
Tot Ion: 82 Resp: 230279
Ion Ratio Lower Upper
82 100
95 7.2 7.5 11.3#
138 15.1 12.3 18.5



#26
2-Nitrophenol
Concen: 40.69 ng
RT: 10.22 min Scan# 1129
Delta R.T. -0.04 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Tgt Ion: 139 Resp: 54409
Ion Ratio Lower Upper
139 100
109 38.0 38.6 58.0#
65 59.9 57.1 85.7

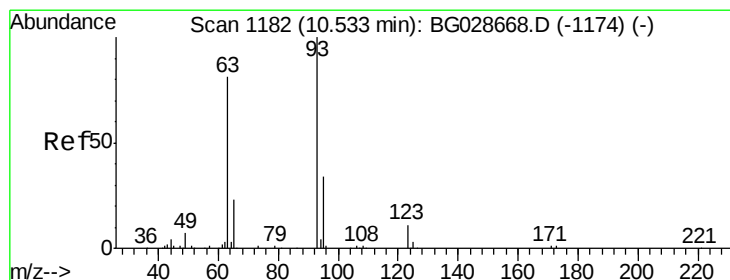
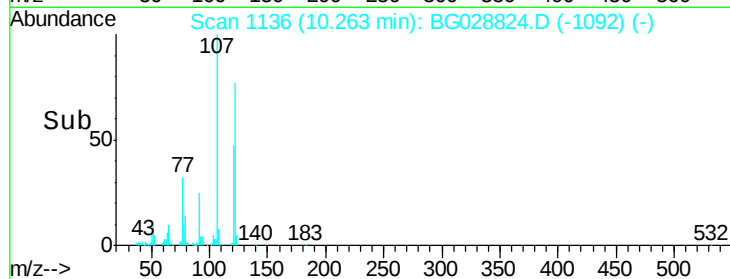
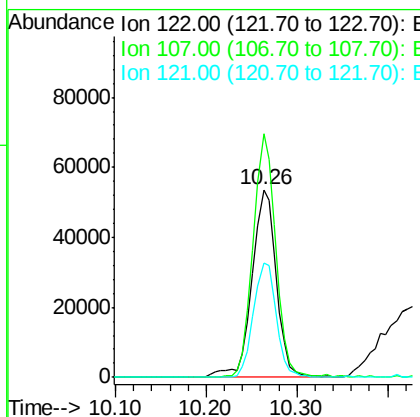
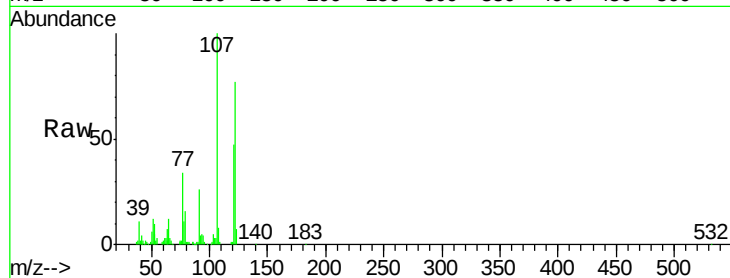




#27
 2,4-Dimethylphenol
 Concen: 40.79 ng
 RT: 10.26 min Scan# 1136
 Delta R.T. -0.04 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

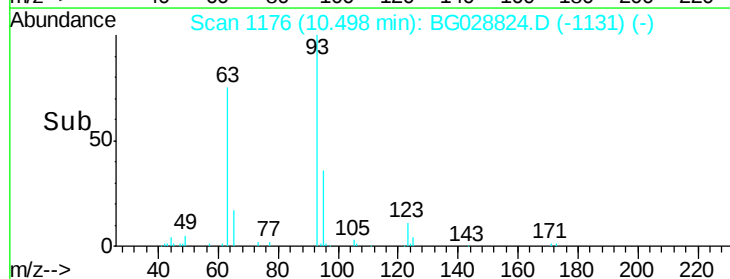
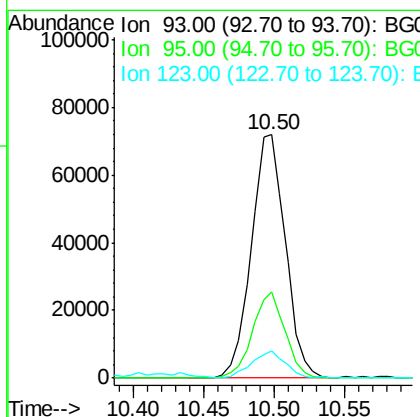
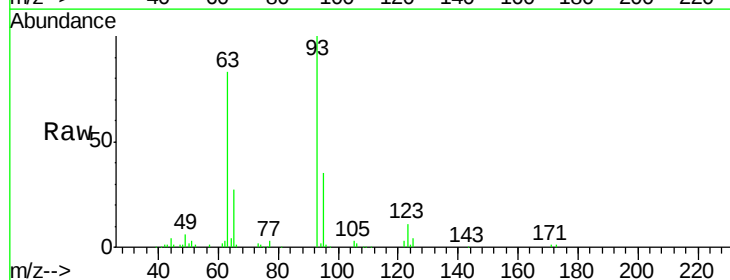
Instrument :
 BNA_G
 ClientSampled :

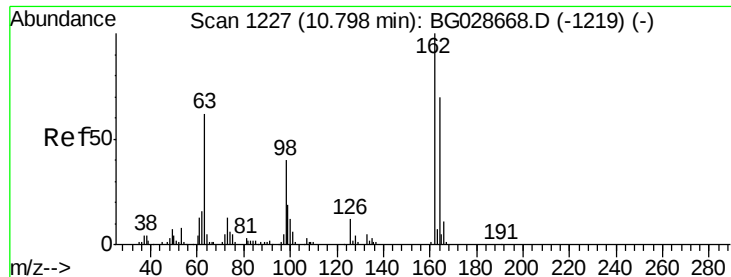
Tot Ion	Ratio	Lower	Upper
122	100		
107	129.6	104.2	156.4
121	61.0	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.16 ng
 RT: 10.50 min Scan# 1176
 Delta R.T. -0.04 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.2	25.7	38.5
123	11.2	8.3	12.5

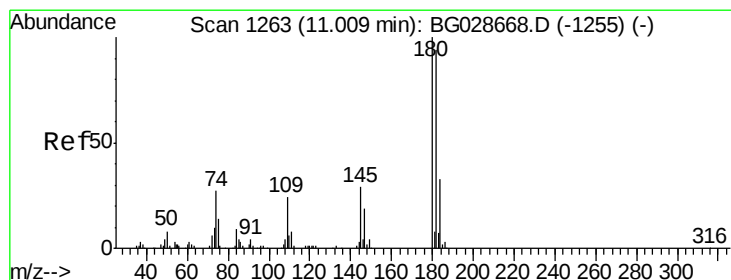
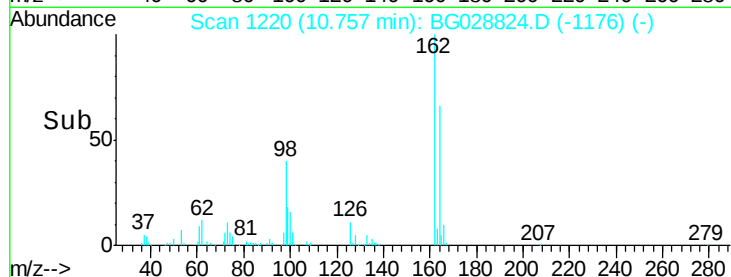
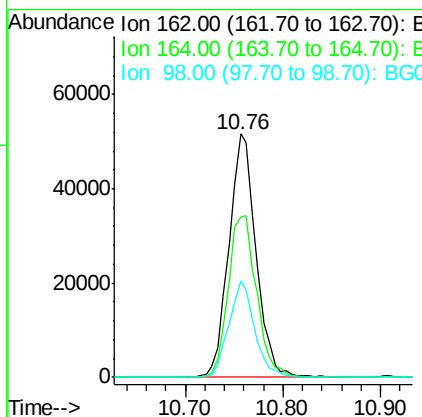
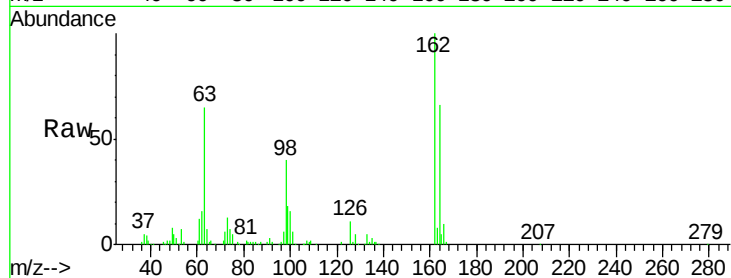




#29
 2,4-Dichlorophenol
 Concen: 40.80 ng
 RT: 10.76 min Scan# 1220
 Delta R.T. -0.04 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

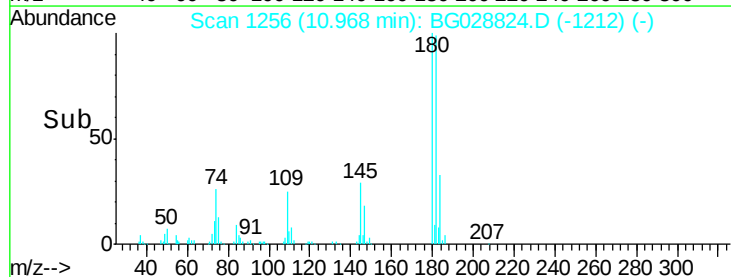
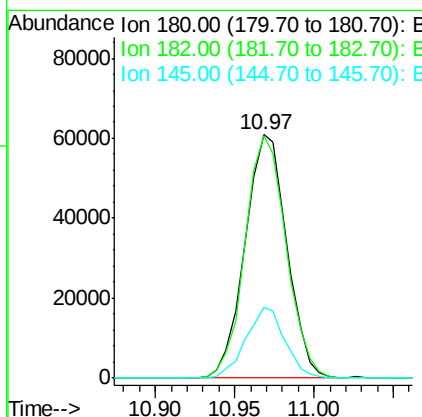
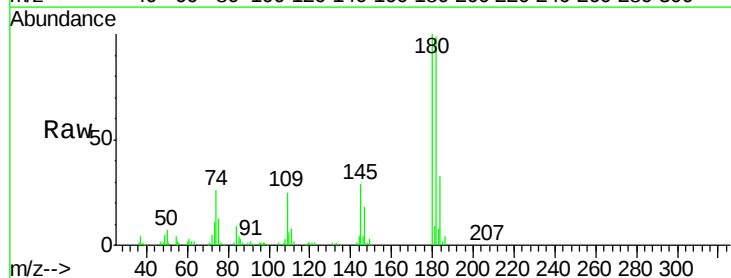
Instrument :
 BNA_G
 ClientSampleId :

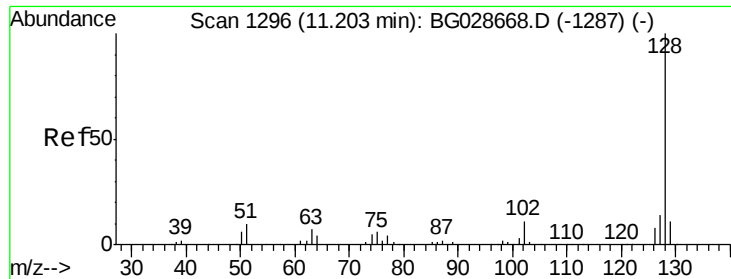
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	42.4	82.4
98	39.5	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.17 ng
 RT: 10.97 min Scan# 1256
 Delta R.T. -0.04 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.3	77.0	115.4
145	29.3	23.4	35.0

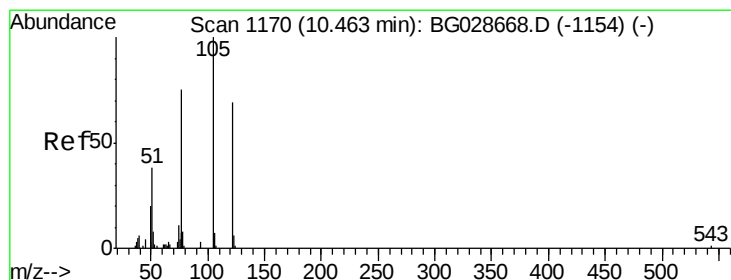
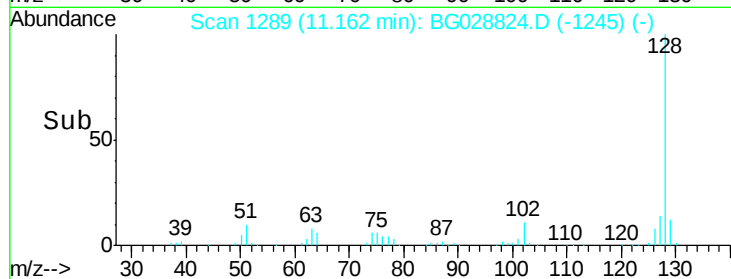
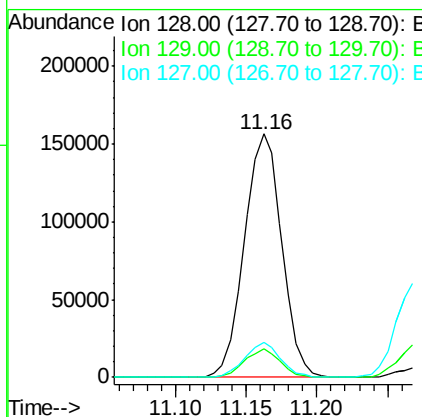
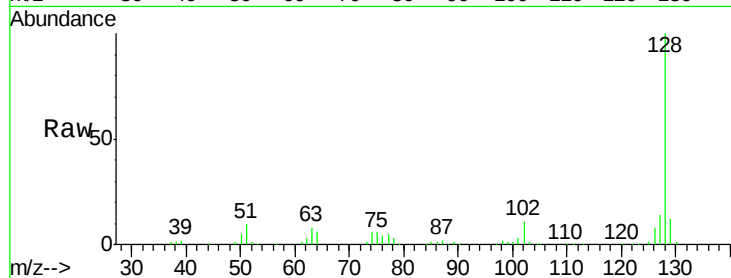




#31
Naphthalene
Concen: 40.91 ng
RT: 11.16 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

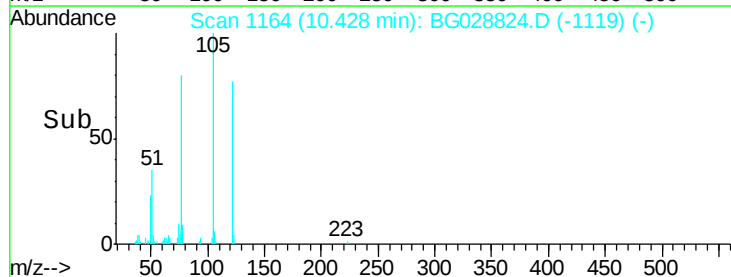
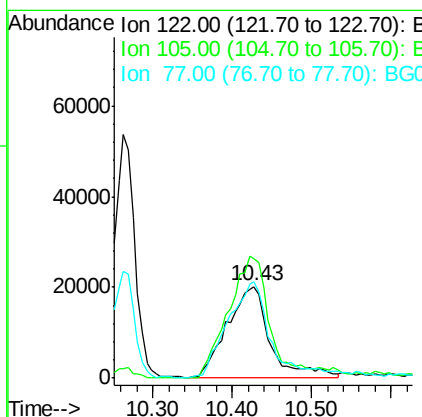
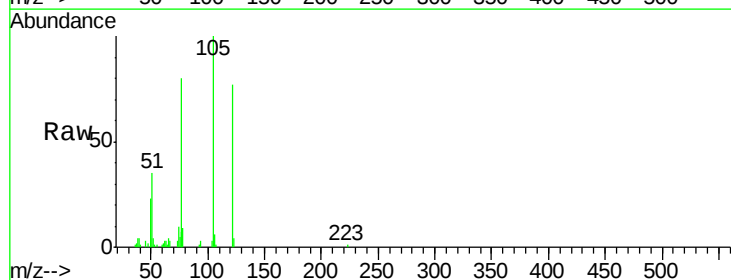
Instrument :
BNA_G
ClientSampleId :

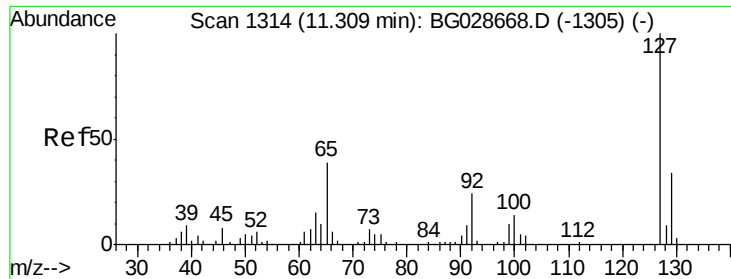
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	14.2	11.4	17.0



#32
Benzoic acid
Concen: 43.32 ng
RT: 10.43 min Scan# 1164
Delta R.T. -0.03 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.6	120.1	160.1
77	104.9	104.6	144.6

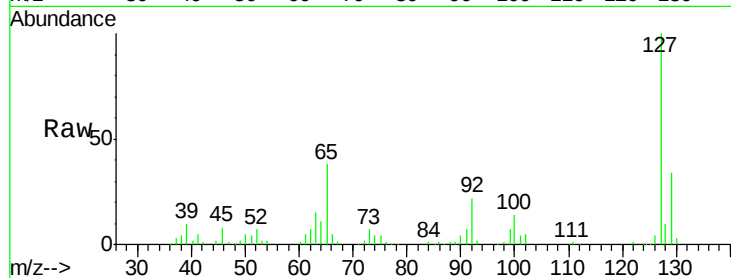




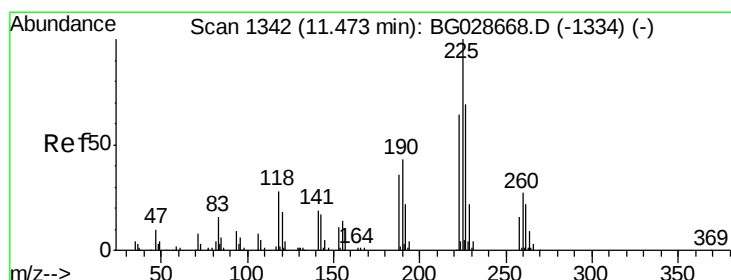
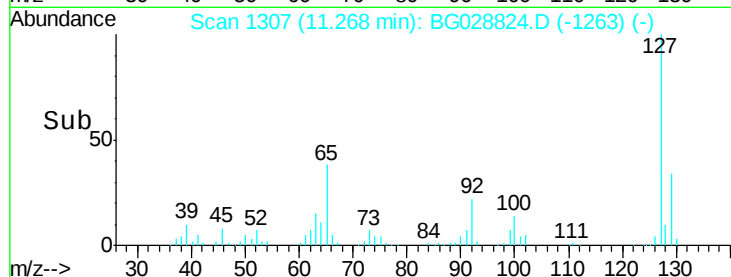
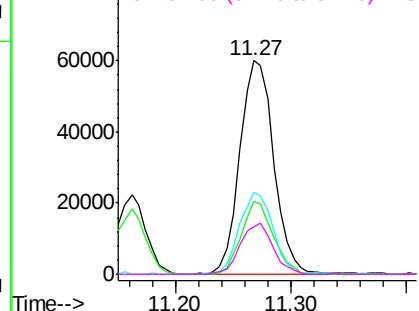
#33
4-Chloroaniline
Concen: 41.17 ng
RT: 11.27 min Scan# 1307
Delta R.T. -0.04 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	122247
Ion	Ratio	Lower	Upper
127	100		
129	34.1	23.6	35.4
65	38.4	37.7	56.5
92	21.9	17.6	26.4

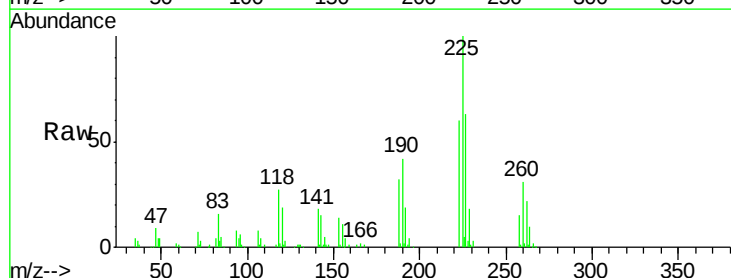


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

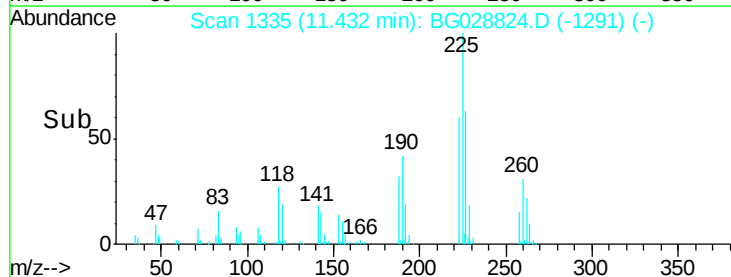
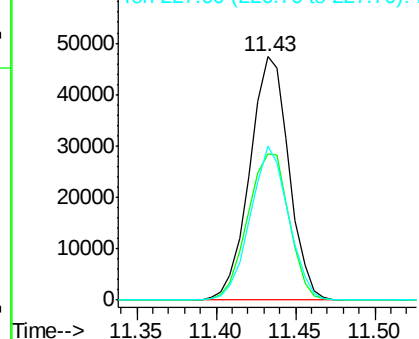


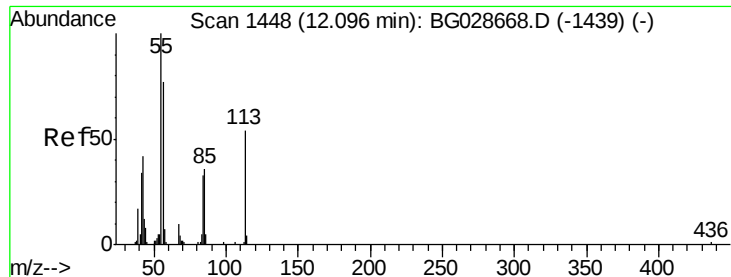
#34
Hexachlorobutadiene
Concen: 39.78 ng
RT: 11.43 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Tgt Ion:	225	Resp:	81289
Ion	Ratio	Lower	Upper
225	100		
223	60.2	50.7	76.1
227	63.1	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: 43.84 ng

RT: 12.06 min Scan# 1441

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

Instrument :

BNA_G

ClientSampleId :

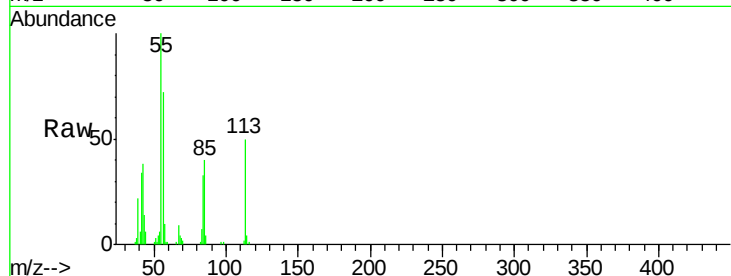
Tot Ion:113 Resp: 38235

Ion Ratio Lower Upper

113 100

55 200.9 198.6 238.6

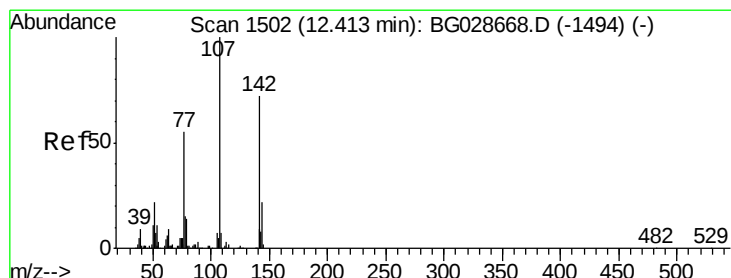
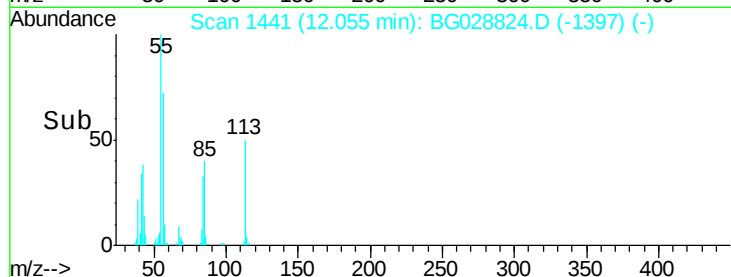
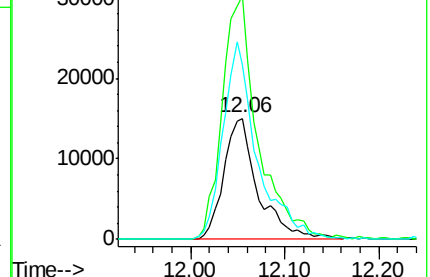
56 144.2 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.97 ng

RT: 12.37 min Scan# 1495

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

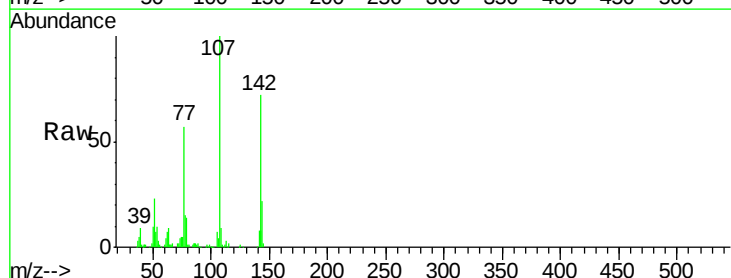
Tgt Ion:107 Resp: 132834

Ion Ratio Lower Upper

107 100

144 21.8 17.4 26.0

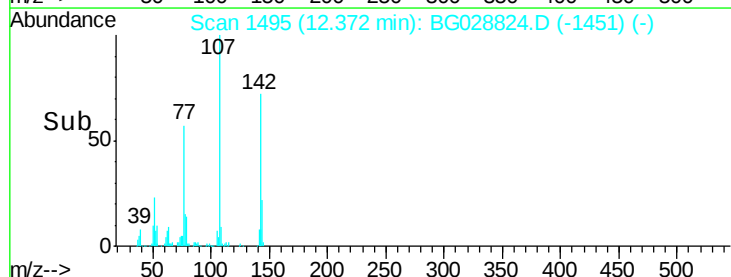
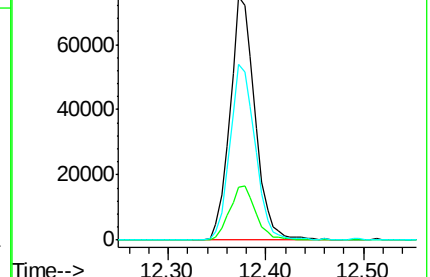
142 72.1 54.1 81.1

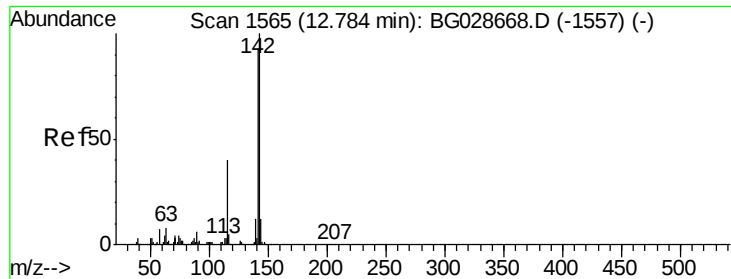


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

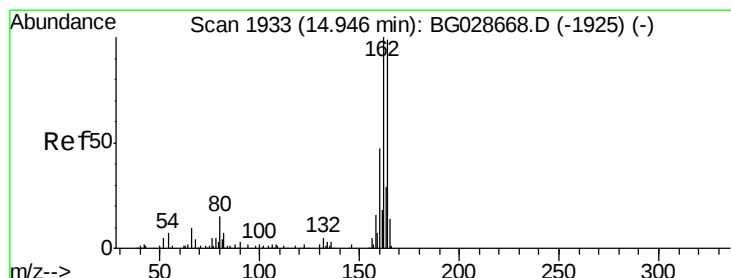
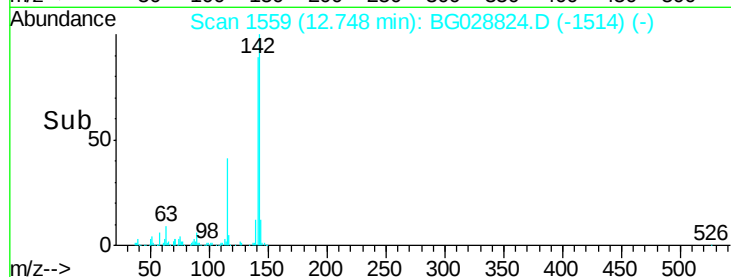
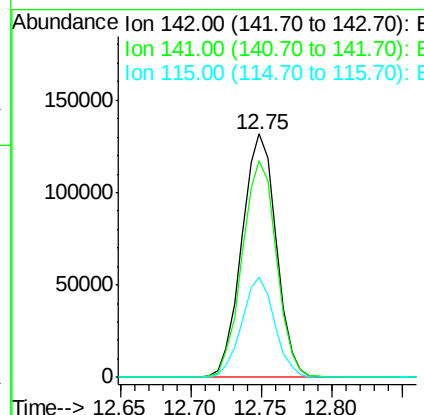
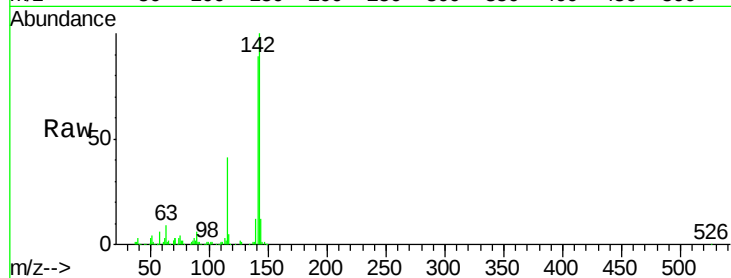




#37
2-Methylnaphthalene
Concen: 42.53 ng
RT: 12.75 min Scan# 1559
Delta R.T. -0.04 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

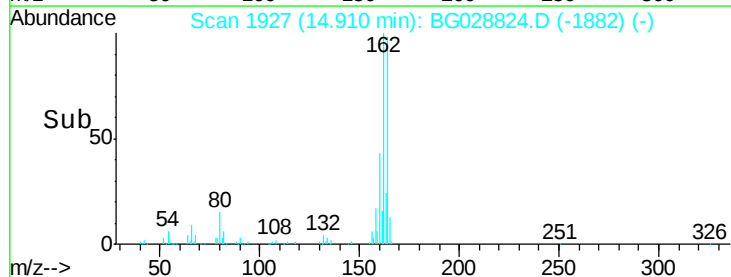
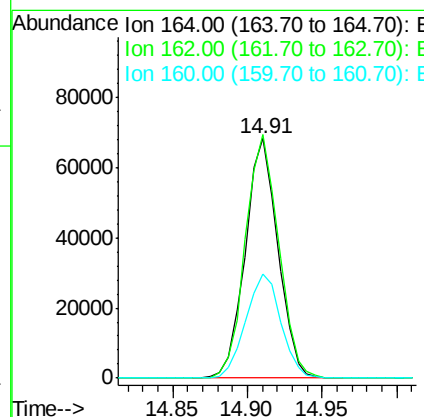
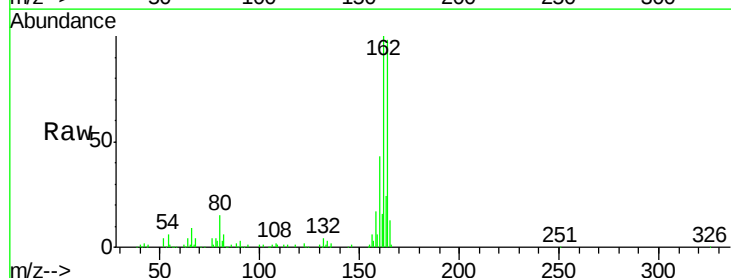
Instrument :
BNA_G
ClientSampleId :

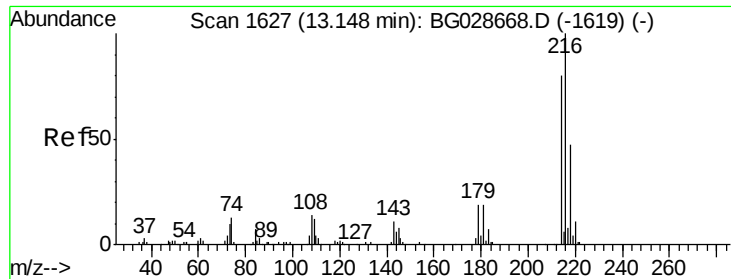
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.4	105.6
115	41.1	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.91 min Scan# 1927
Delta R.T. -0.04 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	85.1	127.7
160	43.3	34.7	52.1

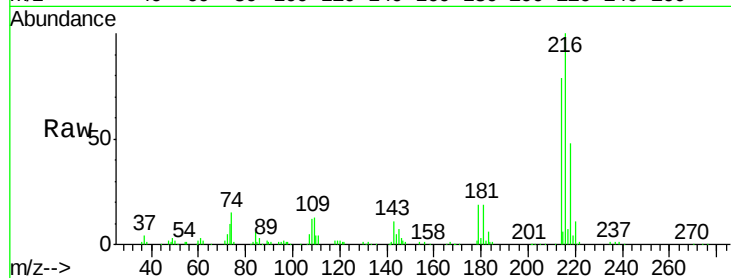




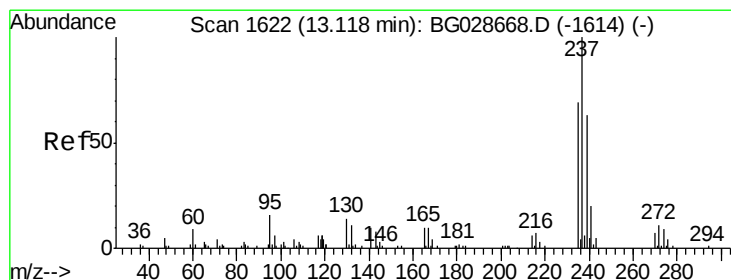
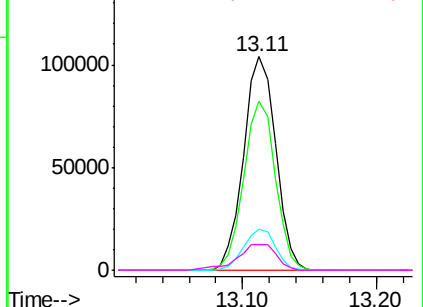
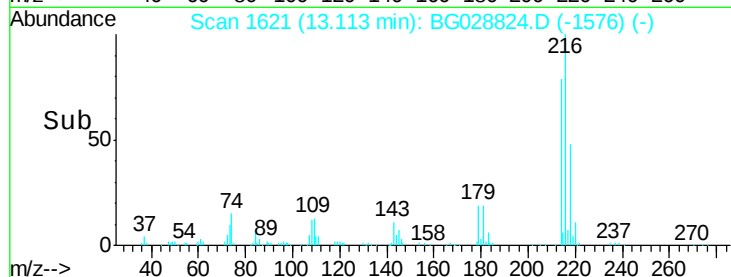
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.77 ng
 RT: 13.11 min Scan# 1621
 Delta R.T. -0.04 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216	Resp:	173030
Ion Ratio	Lower	Upper
216	100	
214	77.8	64.4 96.6
179	18.9	17.4 26.0
108	14.5	15.6 23.4#

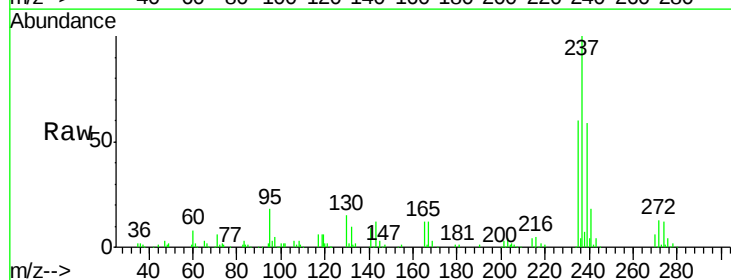


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

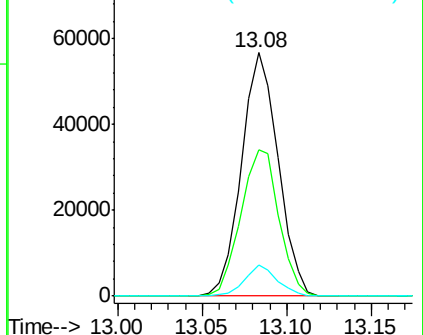
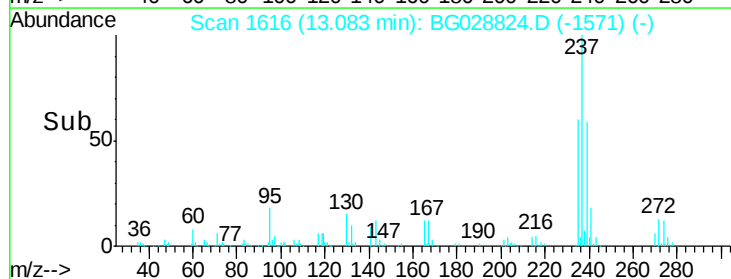


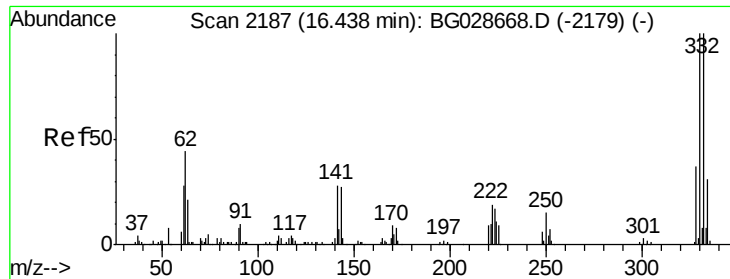
#40
 Hexachlorocyclopentadiene
 Concen: 54.68 ng
 RT: 13.08 min Scan# 1616
 Delta R.T. -0.03 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

Tgt Ion:237	Resp:	85757
Ion Ratio	Lower	Upper
237	100	
235	60.2	39.4 79.4
272	12.8	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: 88.46 ng

RT: 16.40 min Scan# 2181

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

Instrument :

BNA_G

ClientSampleId :

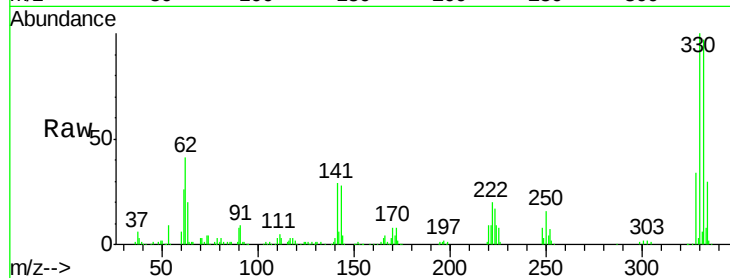
Tot Ion:330 Resp: 151004

Ion Ratio Lower Upper

330 100

332 97.4 77.3 115.9

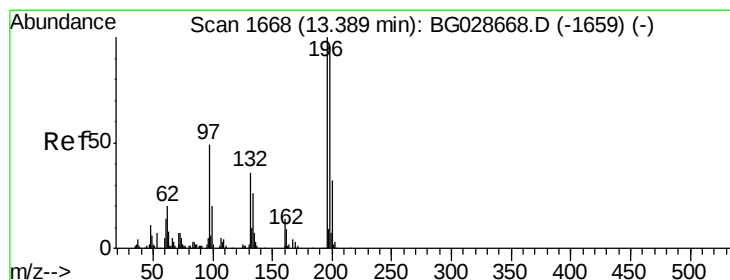
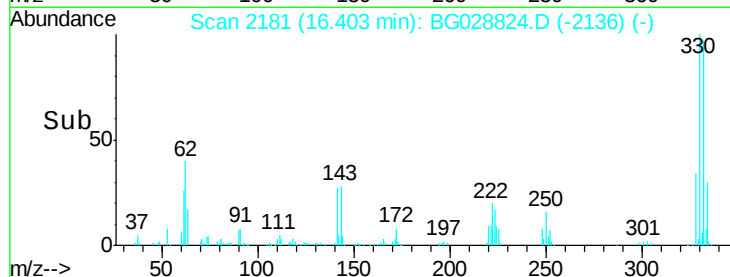
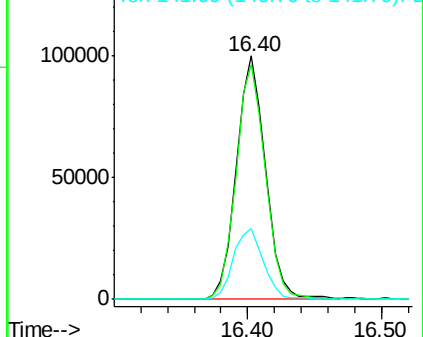
141 30.3 32.1 48.1#



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: 39.81 ng

RT: 13.35 min Scan# 1662

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

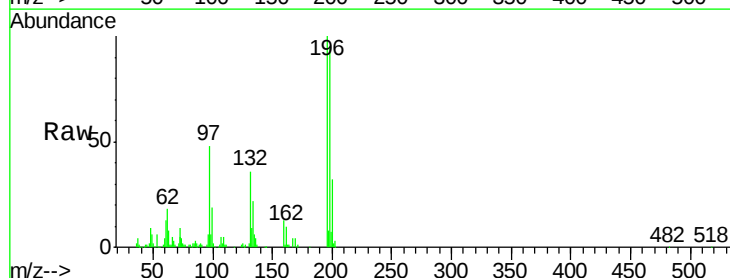
Tgt Ion:196 Resp: 107225

Ion Ratio Lower Upper

196 100

198 94.6 81.4 122.2

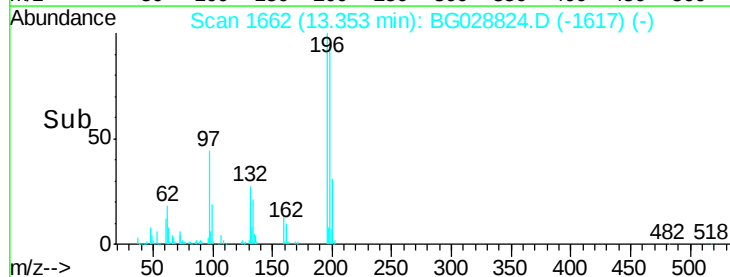
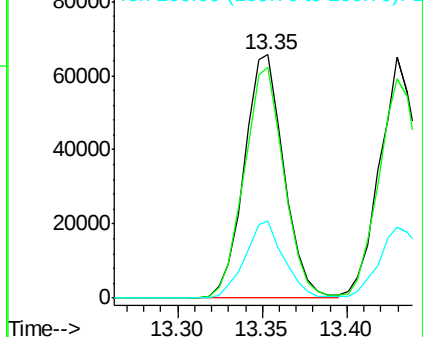
200 31.6 27.0 40.6

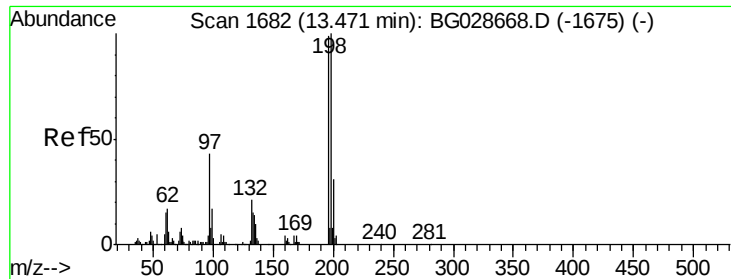


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

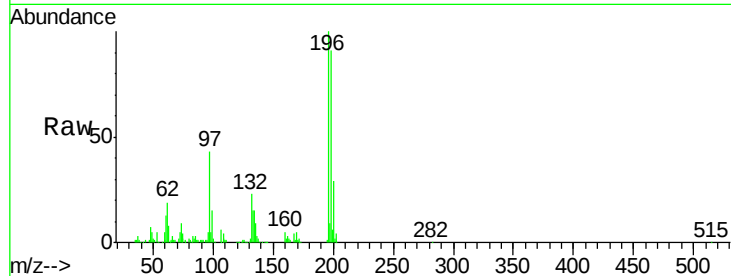




#43
2,4,5-Trichlorophenol
Concen: 41.28 ng
RT: 13.43 min Scan# 1675
Delta R.T. -0.04 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	90.8	79.9	119.9
97	43.2	45.4	68.0
132	22.8	20.7	31.1



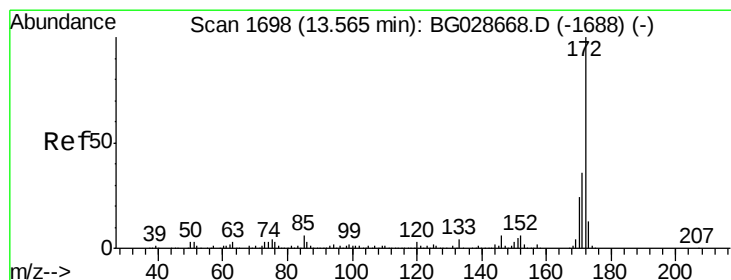
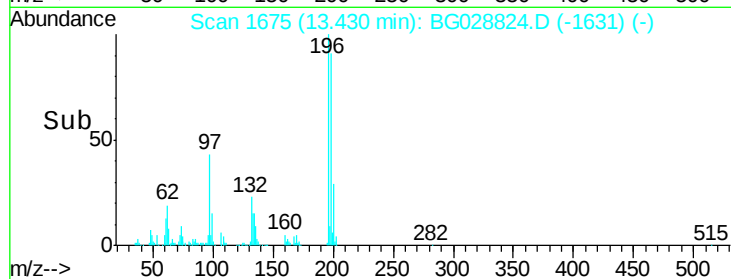
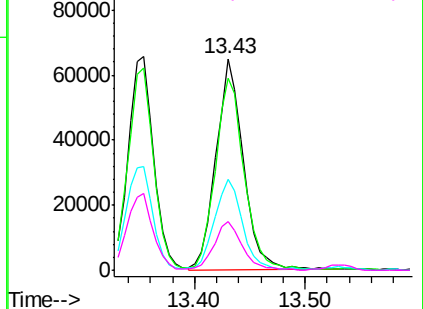
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

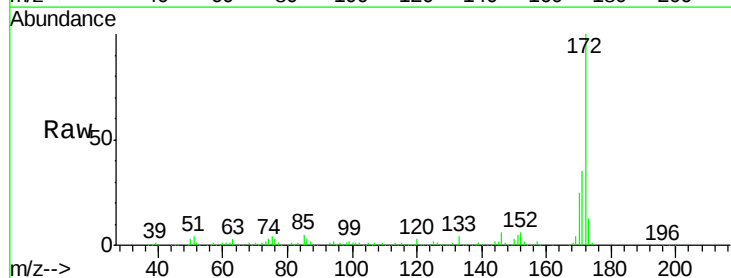
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 79.98 ng
RT: 13.53 min Scan# 1692
Delta R.T. -0.04 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	32.2	48.2
170	24.7	21.8	32.6

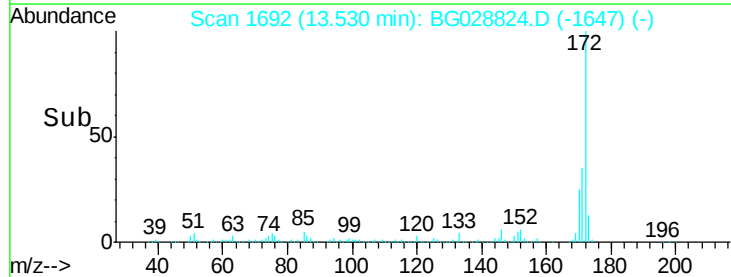
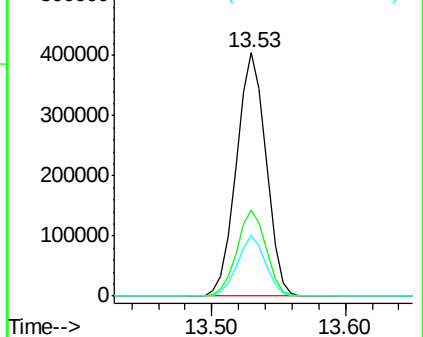


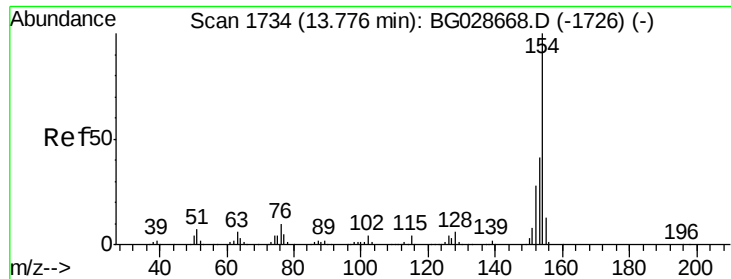
Abundance

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

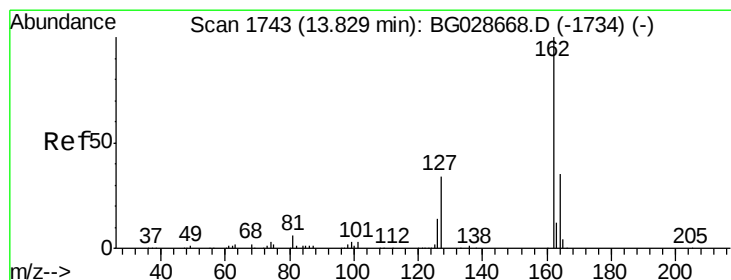
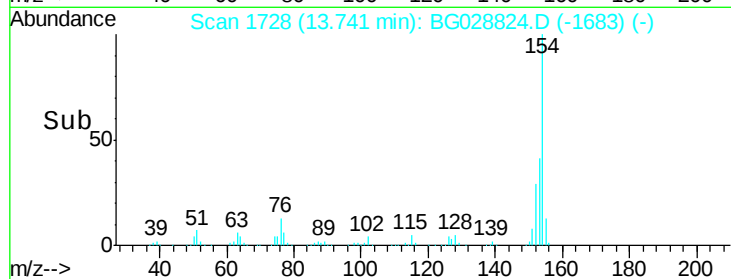
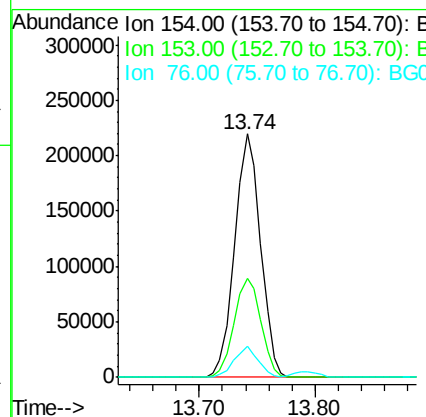
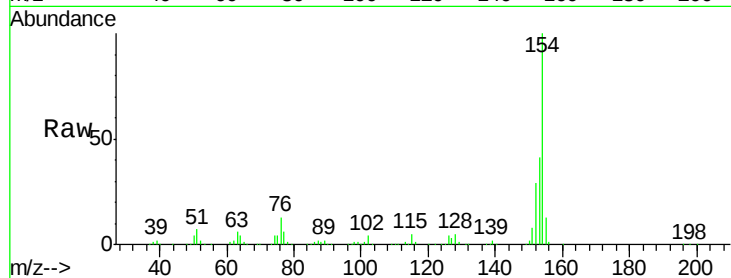




#45
 1,1'-Biphenyl
 Concen: 39.79 ng
 RT: 13.74 min Scan# 1728
 Delta R.T. -0.04 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

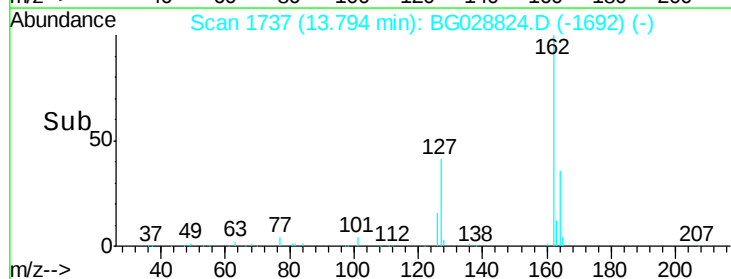
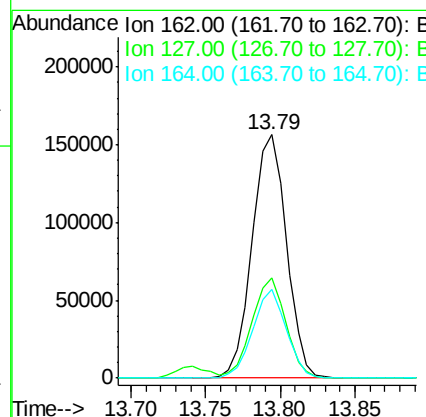
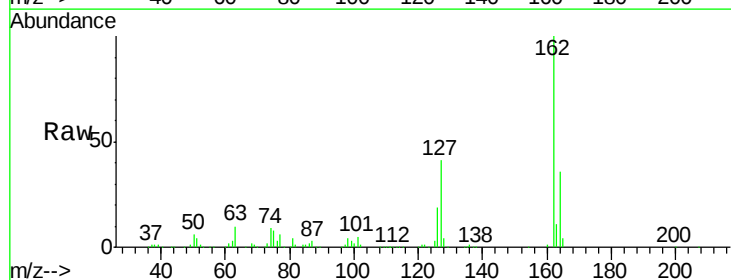
Instrument :
 BNA_G
 ClientSampled :

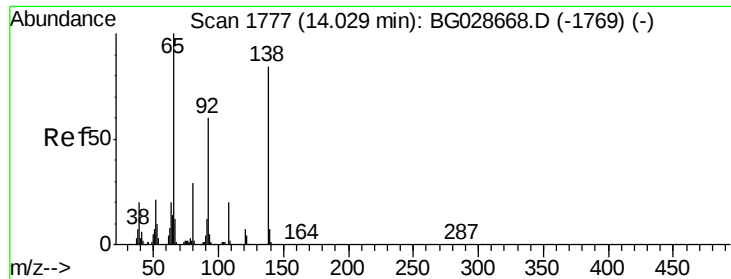
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	23.0	63.0
76	12.7	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 39.91 ng
 RT: 13.79 min Scan# 1737
 Delta R.T. -0.04 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.4	32.2	48.4
164	36.2	27.3	40.9





#47

2-Nitroaniline

Concen: 41.68 ng

RT: 14.00 min Scan# 1772

Delta R.T. -0.03 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

Instrument :

BNA_G

ClientSampleId :

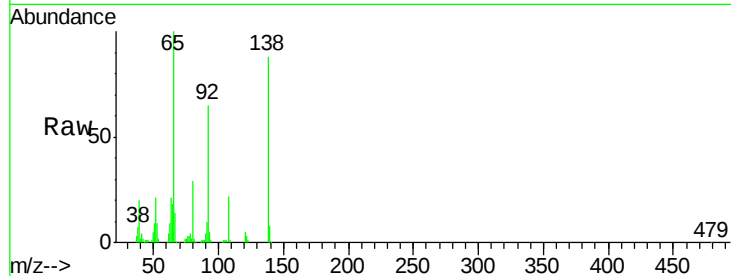
Tot Ion: 65 Resp: 96551

Ion Ratio Lower Upper

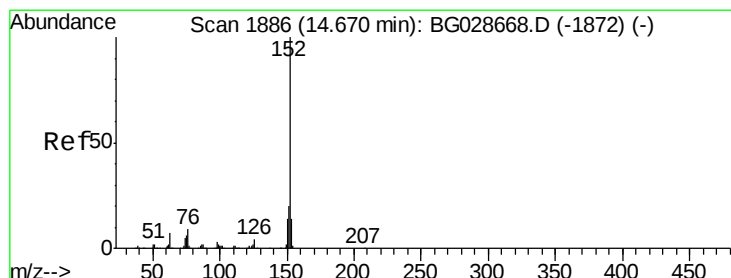
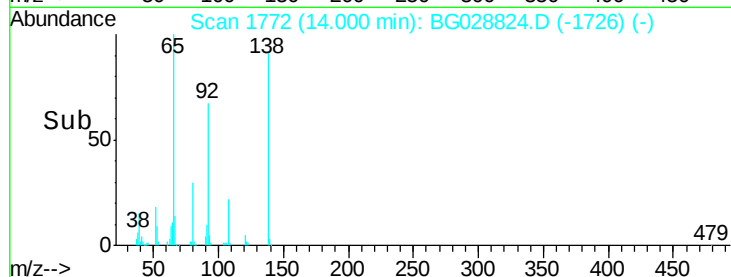
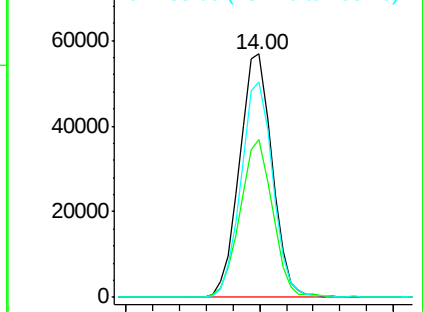
65 100

92 65.0 49.0 73.4

138 88.5 58.6 87.8#



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



#48

Acenaphthylene

Concen: 40.92 ng

RT: 14.63 min Scan# 1880

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

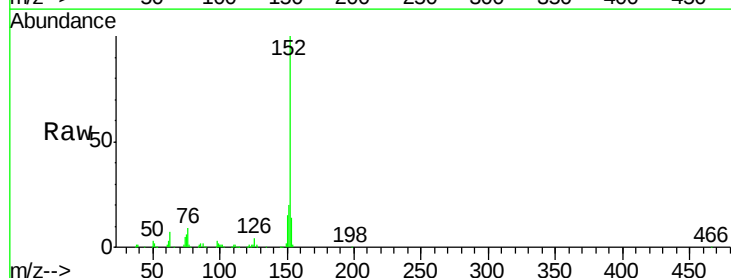
Tgt Ion: 152 Resp: 407447

Ion Ratio Lower Upper

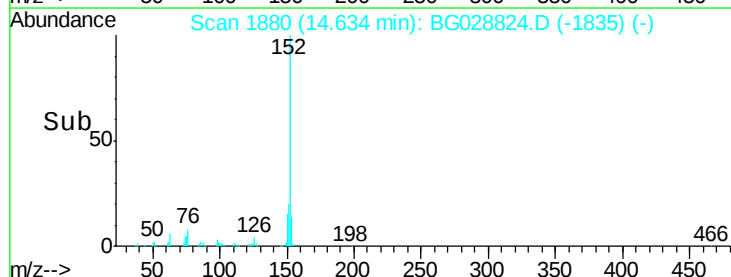
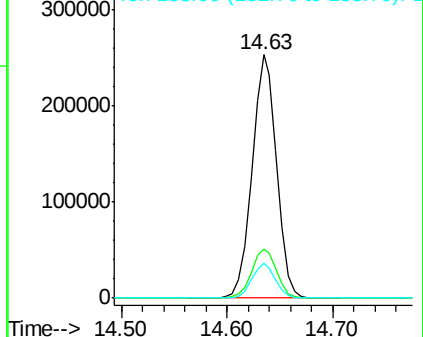
152 100

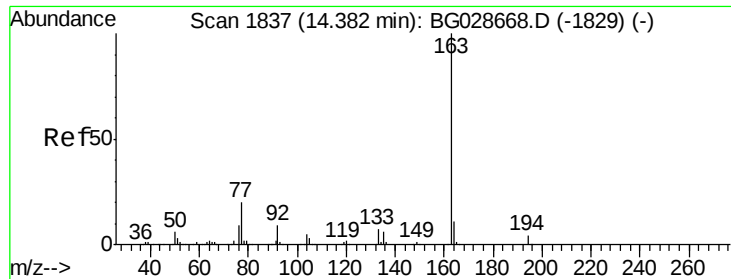
151 20.3 18.2 27.2

153 14.5 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC

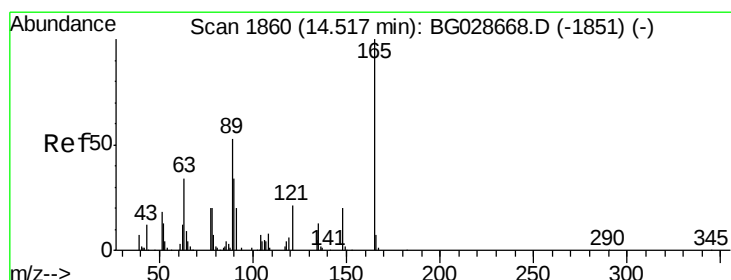
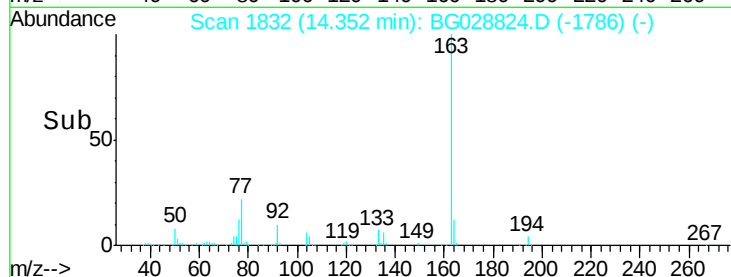
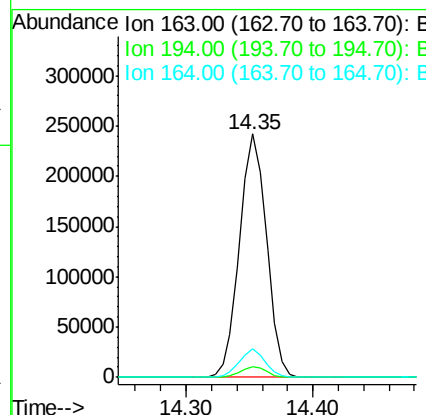
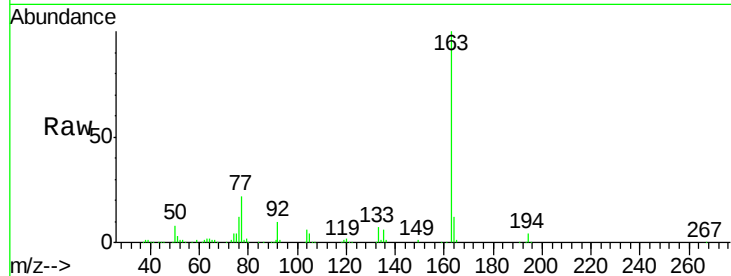




#49
Dimethylphthalate
Concen: 41.25 ng
RT: 14.35 min Scan# 1832
Delta R.T. -0.03 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

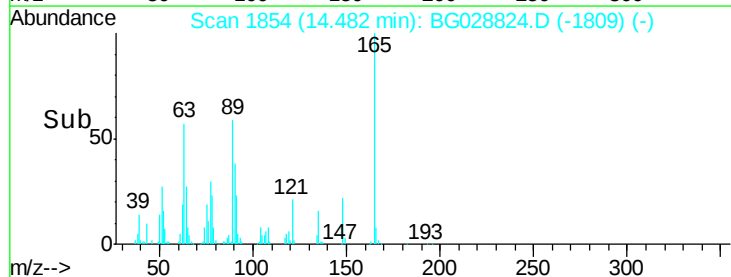
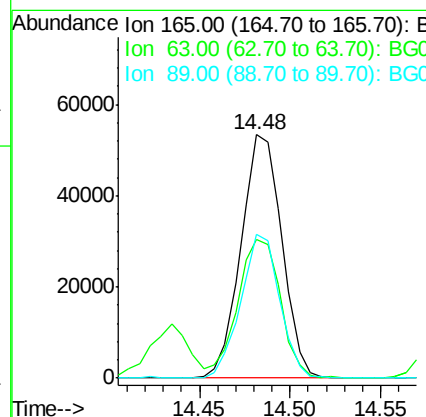
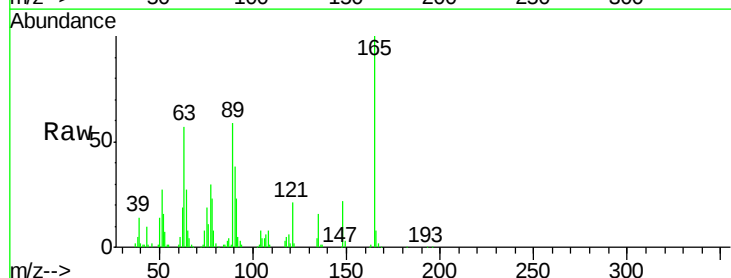
Instrument :
BNA_G
ClientSampleId :

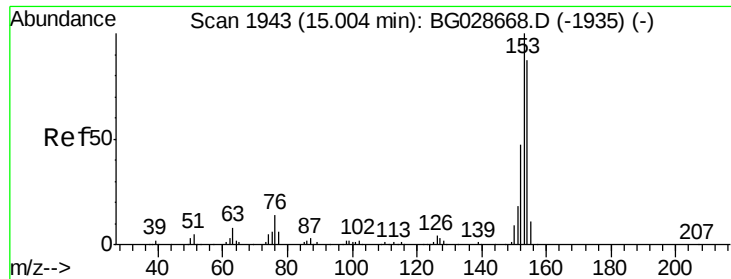
Tot Ion:163 Resp: 357046
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 11.8 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 43.46 ng
RT: 14.48 min Scan# 1854
Delta R.T. -0.04 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Tgt Ion:165 Resp: 83687
Ion Ratio Lower Upper
165 100
63 57.2 63.9 95.9#
89 59.2 58.6 88.0





#51

Acenaphthene

Concen: 40.61 ng

RT: 14.98 min Scan# 1938

Delta R.T. -0.03 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

Instrument :

BNA_G

ClientSampleId :

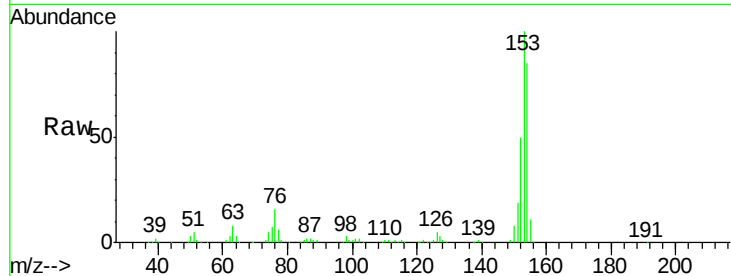
Tot Ion:154 Resp: 245634

Ion Ratio Lower Upper

154 100

153 117.4 87.8 131.6

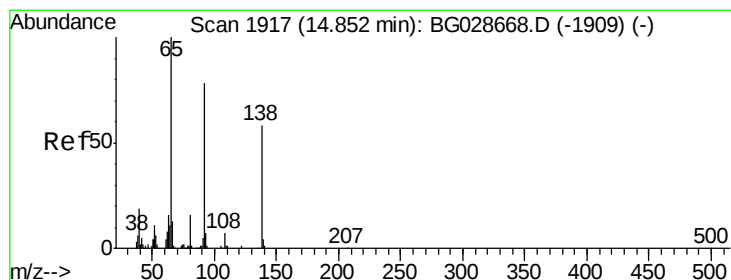
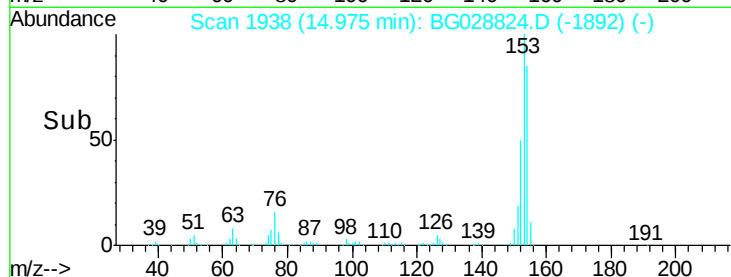
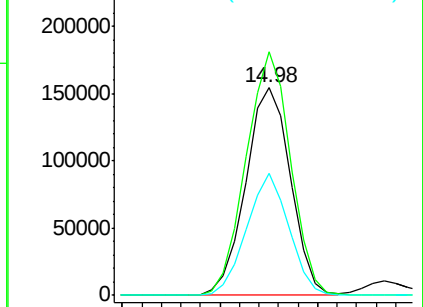
152 58.8 42.2 63.4



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: 43.22 ng

RT: 14.82 min Scan# 1911

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

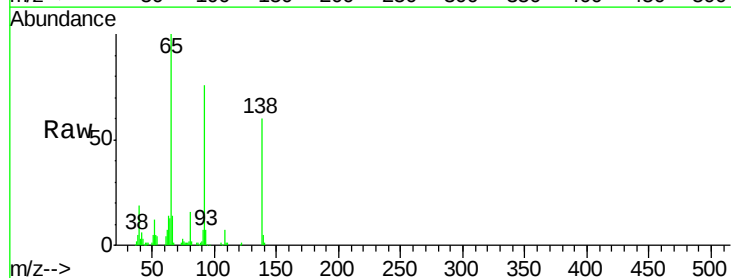
Tgt Ion:138 Resp: 73602

Ion Ratio Lower Upper

138 100

108 11.1 10.9 16.3

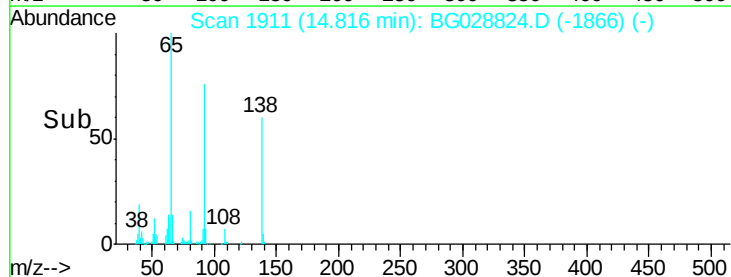
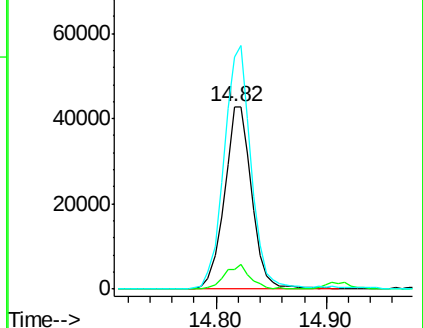
92 127.1 115.3 172.9

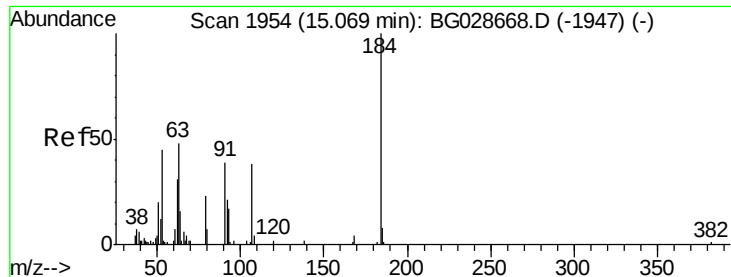


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

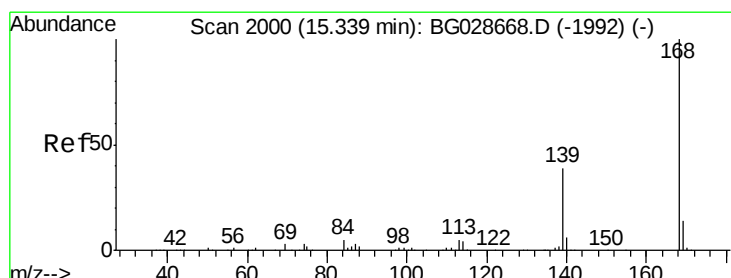
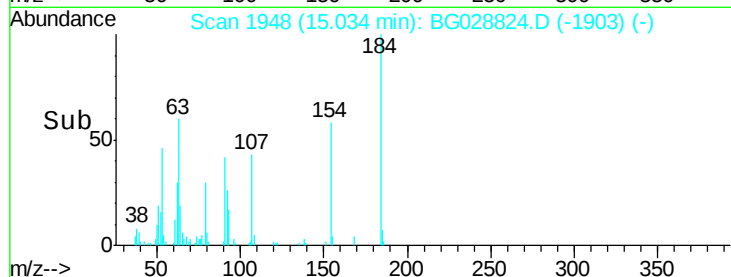
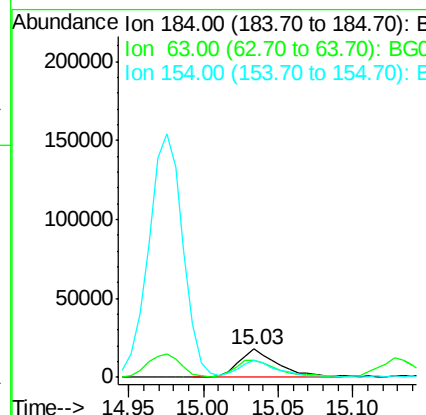
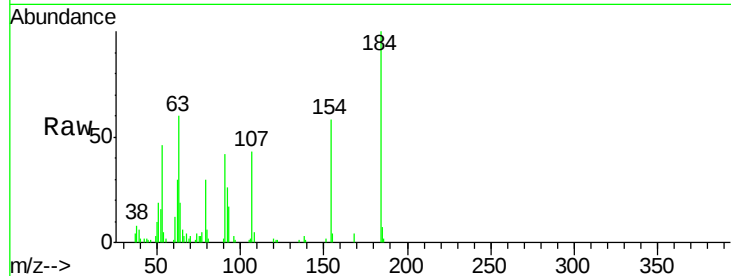




#53
2,4-Dinitrophenol
Concen: 36.96 ng
RT: 15.03 min Scan# 1948
Delta R.T. -0.04 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

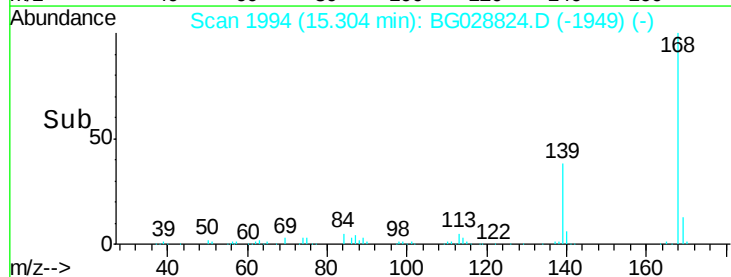
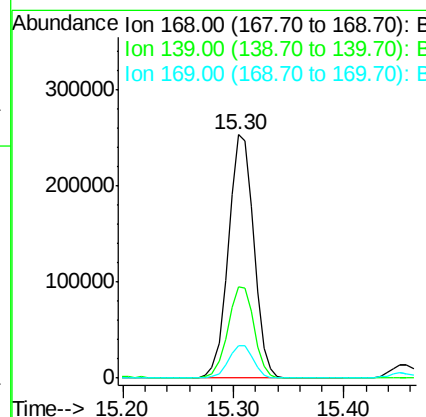
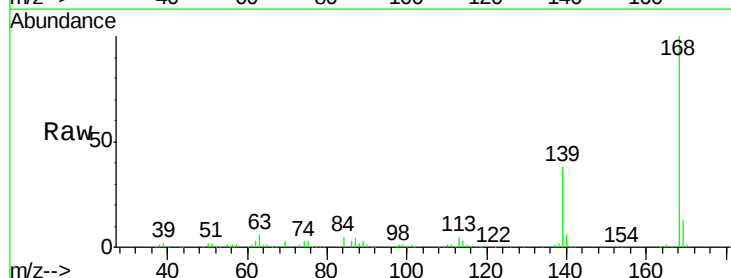
Instrument :
BNA_G
ClientSampleId :

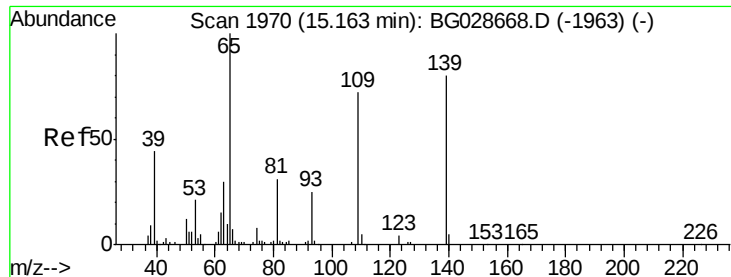
Tot Ion:184 Resp: 32649
Ion Ratio Lower Upper
184 100
63 59.9 52.7 79.1
154 58.4 57.3 85.9



#54
Dibenzofuran
Concen: 42.35 ng
RT: 15.30 min Scan# 1994
Delta R.T. -0.04 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Tgt Ion:168 Resp: 408549
Ion Ratio Lower Upper
168 100
139 37.6 35.3 52.9
169 13.3 11.5 17.3

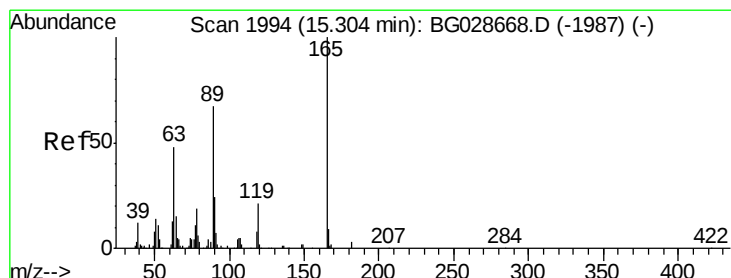
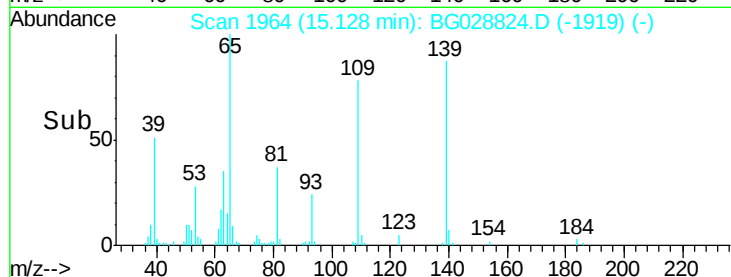
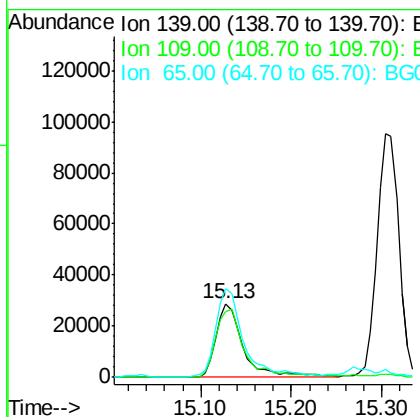
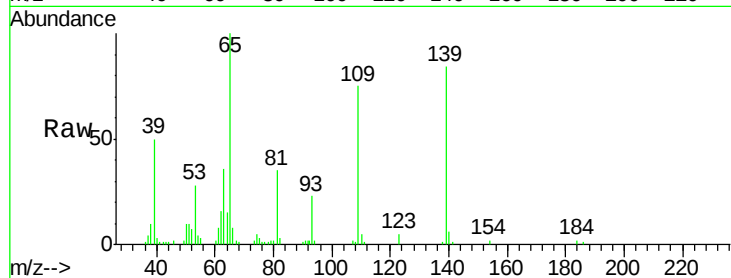




#55
4-Nitrophenol
Concen: 47.89 ng
RT: 15.13 min Scan# 1964
Delta R.T. -0.04 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

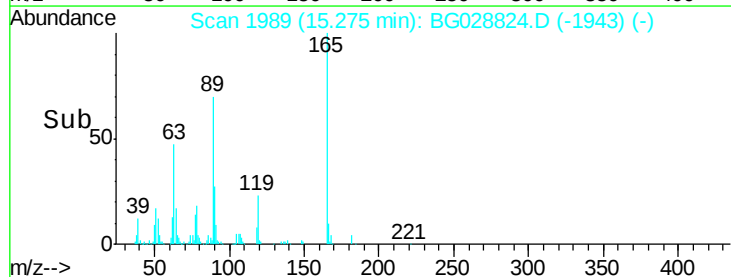
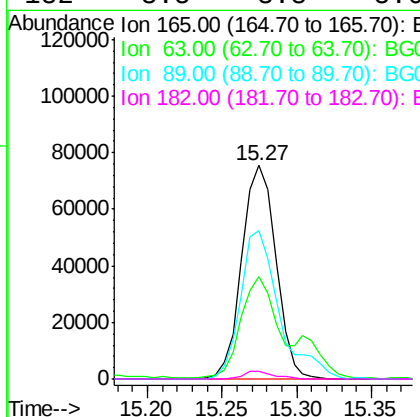
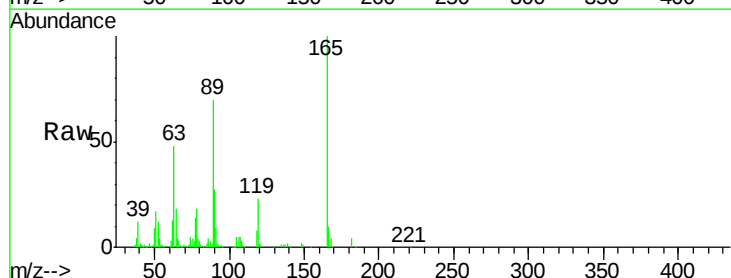
Instrument :
BNA_G
ClientSampleId :

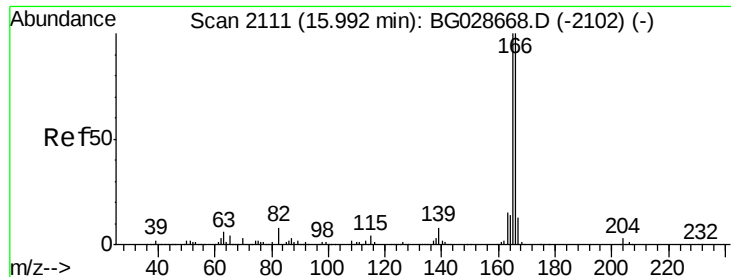
Tot Ion:139 Resp: 59752
Ion Ratio Lower Upper
139 100
109 89.6 101.2 141.2#
65 119.7 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 44.17 ng
RT: 15.27 min Scan# 1989
Delta R.T. -0.03 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Tgt Ion:165 Resp: 119598
Ion Ratio Lower Upper
165 100
63 48.0 44.0 66.0
89 69.8 67.3 100.9
182 3.5 3.8 5.6#

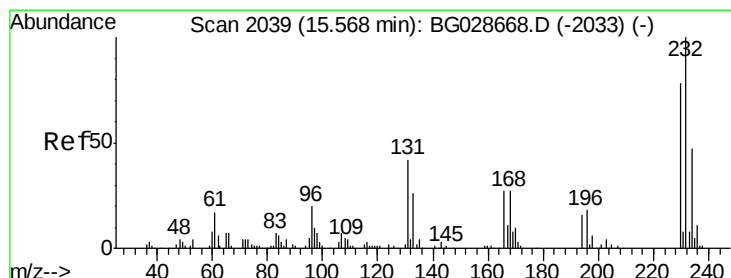
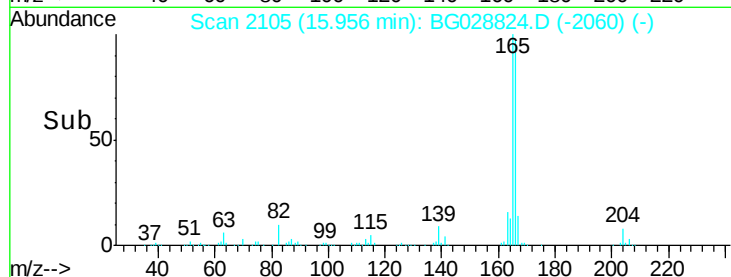
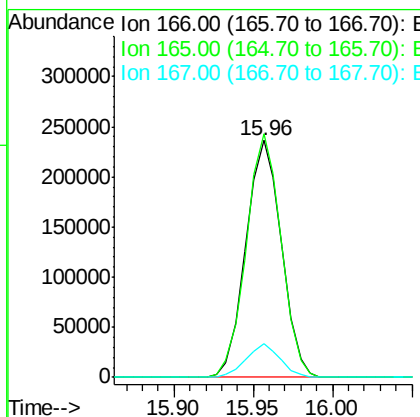
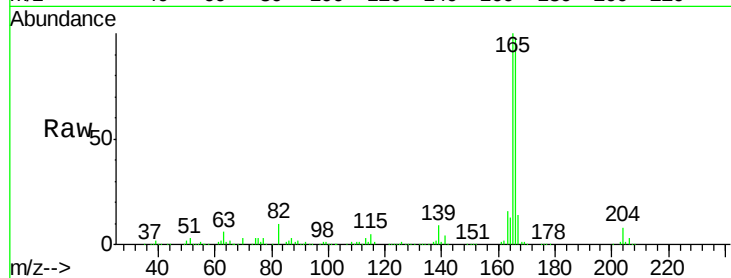




#57
 Fluorene
 Concen: 42.71 ng
 RT: 15.96 min Scan# 2105
 Delta R.T. -0.04 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

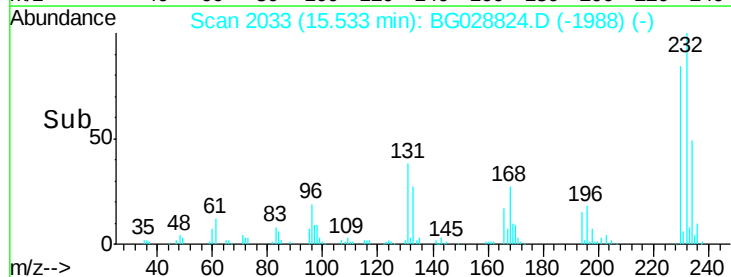
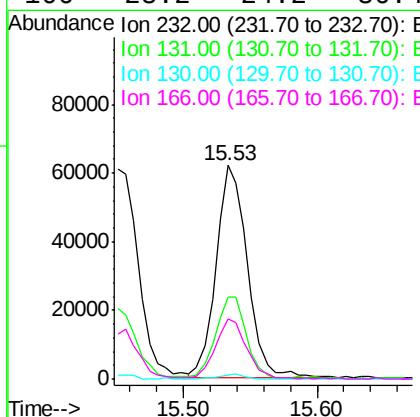
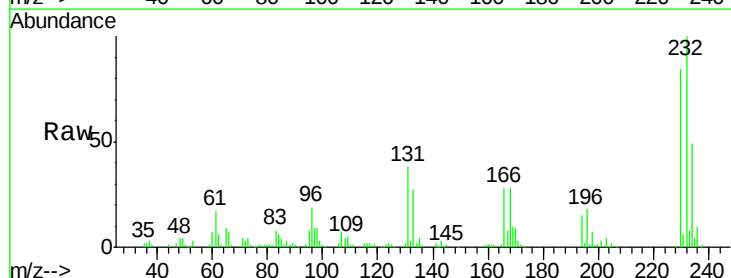
Instrument :
 BNA_G
 ClientSampleId :

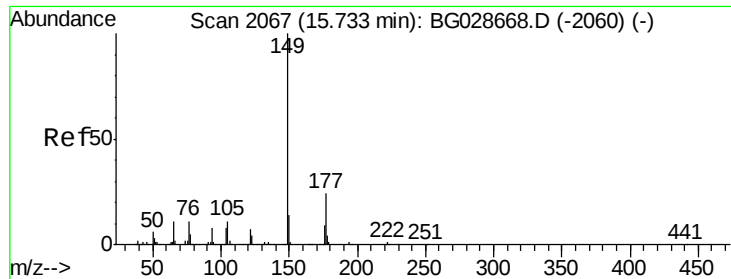
Tot Ion:166 Resp: 367832
 Ion Ratio Lower Upper
 166 100
 165 102.9 78.6 117.8
 167 14.2 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.79 ng
 RT: 15.53 min Scan# 2033
 Delta R.T. -0.04 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

Tgt Ion:232 Resp: 102057
 Ion Ratio Lower Upper
 232 100
 131 38.2 34.9 52.3
 130 1.9 2.3 3.5#
 166 28.2 24.2 36.4

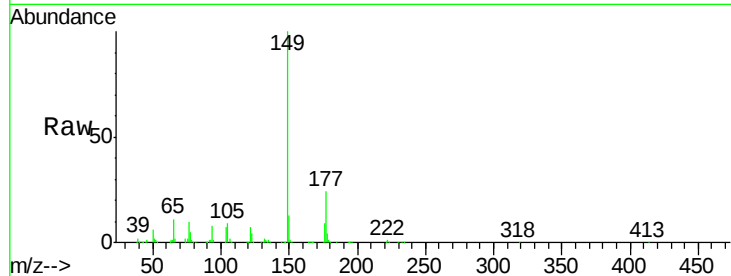




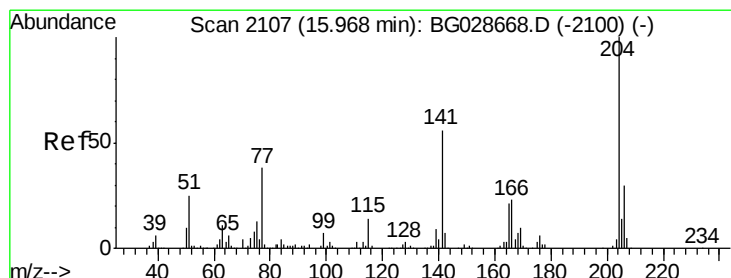
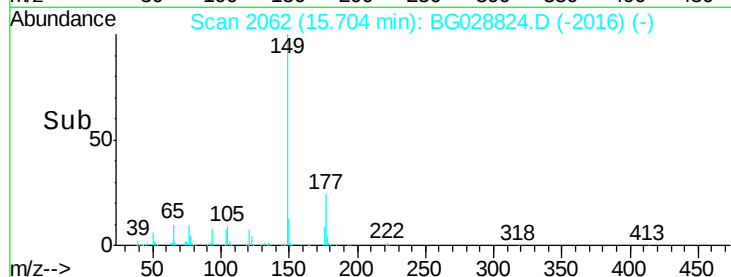
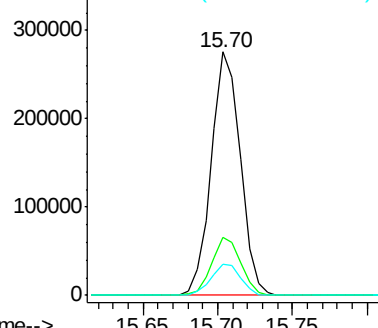
#59
Diethylphthalate
Concen: 41.83 ng
RT: 15.70 min Scan# 2062
Delta R.T. -0.03 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.0	20.1	30.1
150	12.9	10.2	15.2

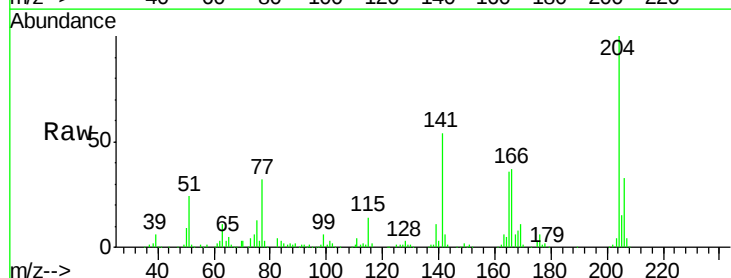


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

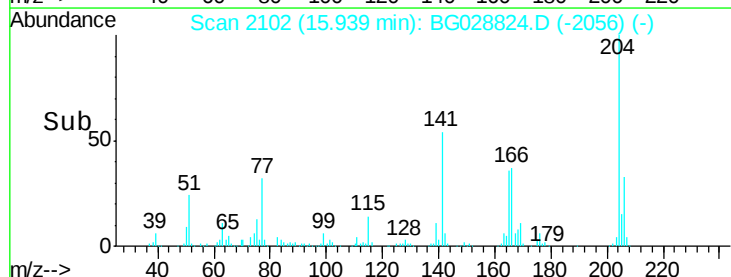
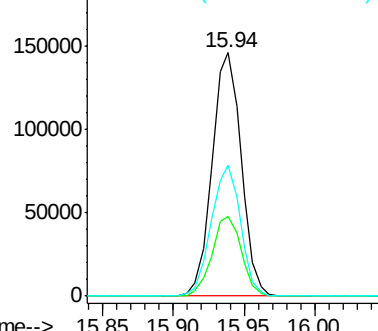


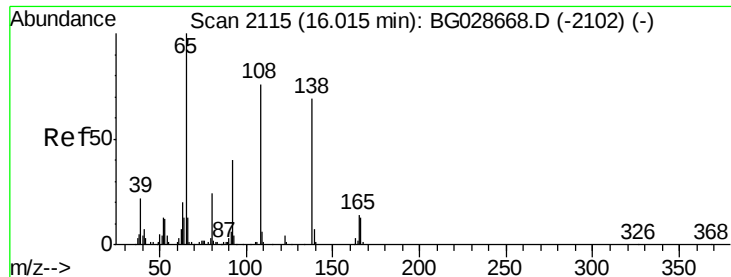
#60
4-Chlorophenyl-phenylether
Concen: 42.80 ng
RT: 15.94 min Scan# 2102
Delta R.T. -0.03 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	30.1	45.1
141	54.0	50.6	76.0



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

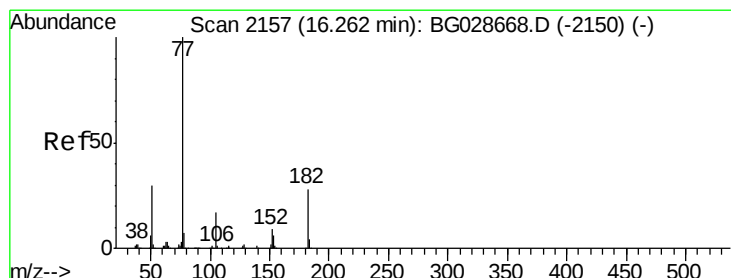
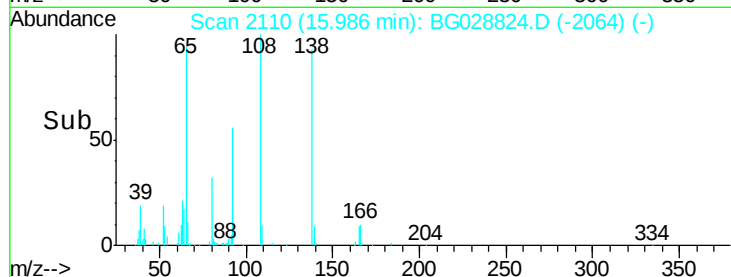
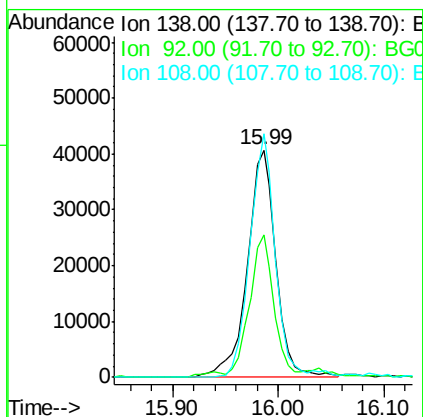
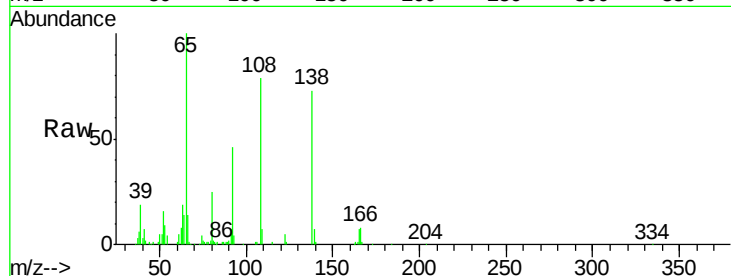




#61
4-Nitroaniline
Concen: 42.53 ng
RT: 15.99 min Scan# 2110
Delta R.T. -0.03 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

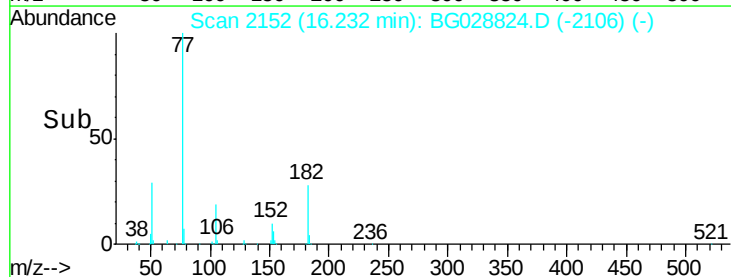
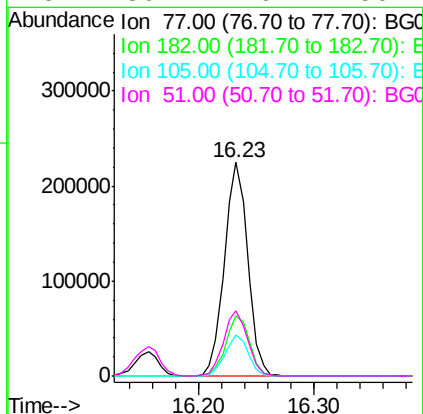
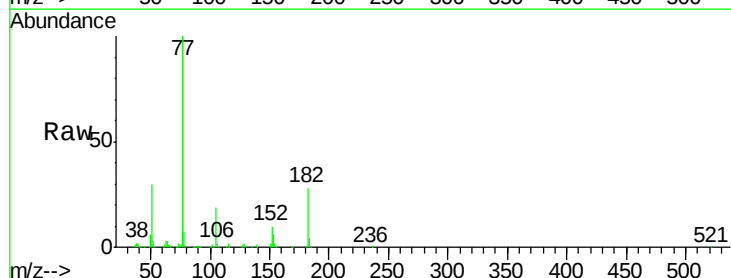
Instrument :
BNA_G
ClientSampleId :

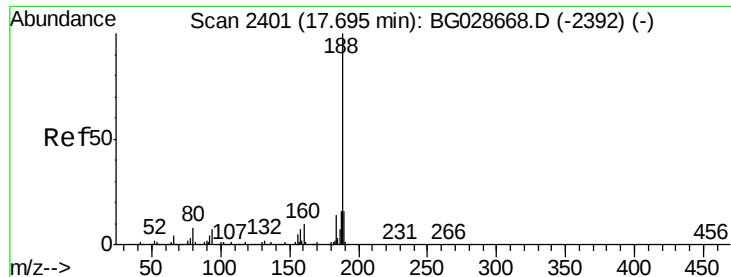
Tot Ion:138 Resp: 76727
Ion Ratio Lower Upper
138 100
92 63.0 44.2 84.2
108 107.1 104.8 144.8



#62
Azobenzene
Concen: 42.13 ng
RT: 16.23 min Scan# 2152
Delta R.T. -0.03 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Tgt Ion: 77 Resp: 315168
Ion Ratio Lower Upper
77 100
182 28.1 4.7 44.7
105 19.0 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. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

Instrument :

BNA_G

ClientSampled :

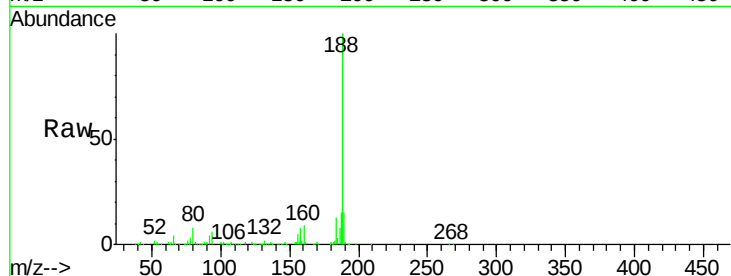
Tot Ion:188 Resp: 272809

Ion Ratio Lower Upper

188 100

94 6.2 5.8 8.8

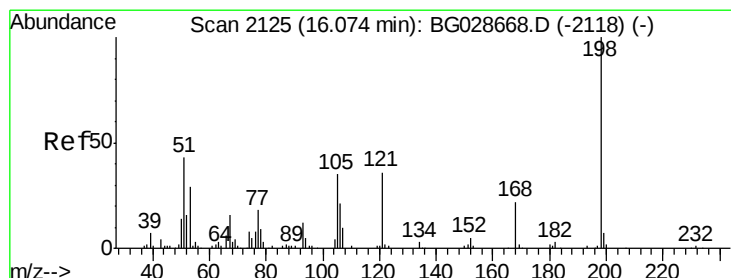
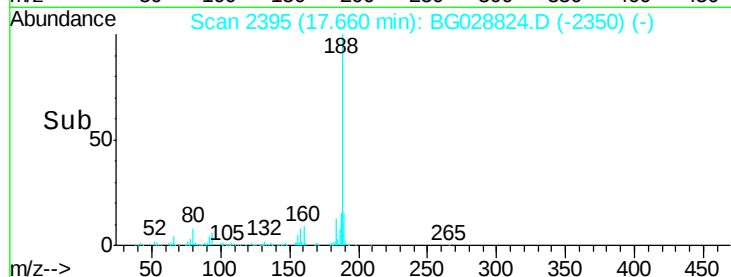
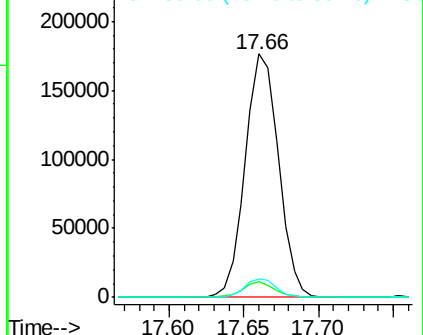
80 7.8 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 39.89 ng

RT: 16.04 min Scan# 2120

Delta R.T. -0.03 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

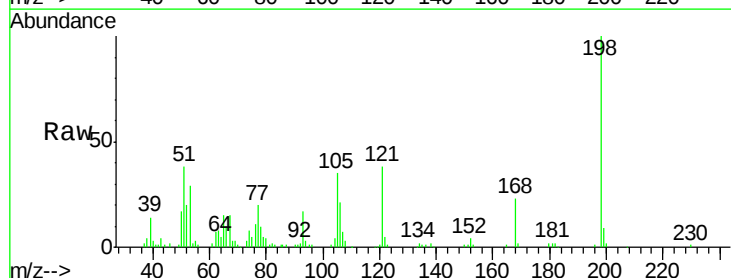
Tgt Ion:198 Resp: 70215

Ion Ratio Lower Upper

198 100

51 37.8 22.6 62.6

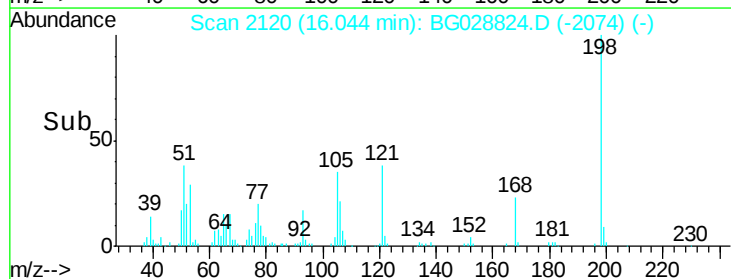
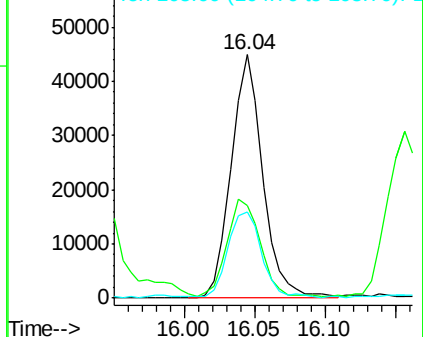
105 35.2 14.4 54.4

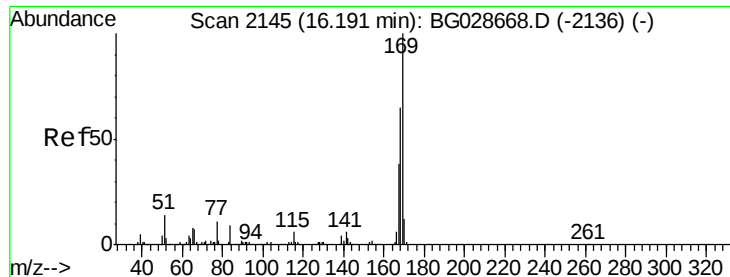


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.42 ng

RT: 16.16 min Scan# 2139

Delta R.T. -0.04 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

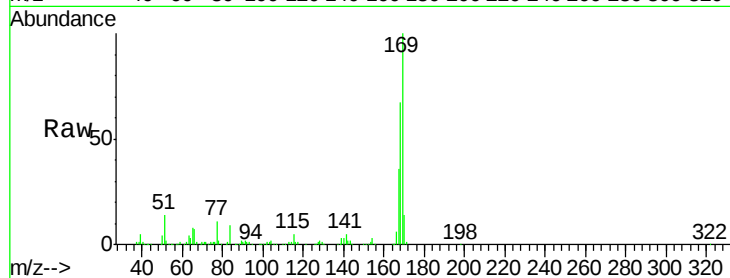
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 316105

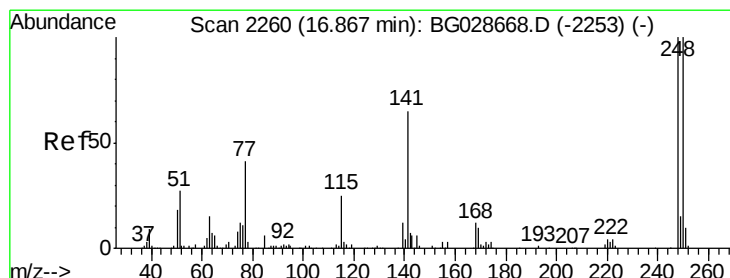
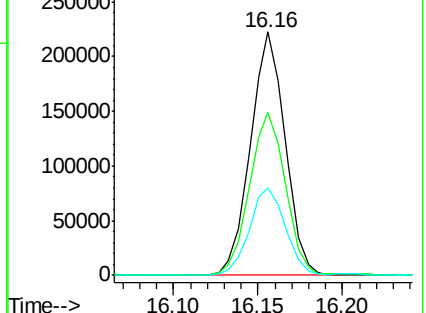
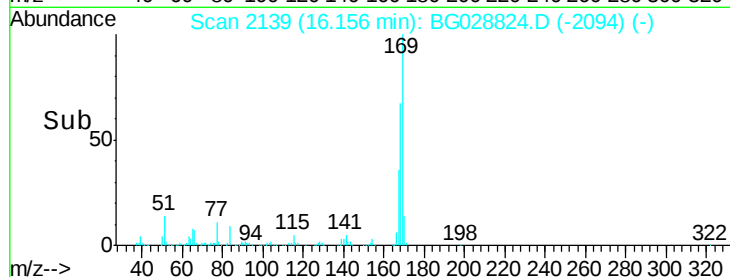
Ion	Ratio	Lower	Upper
169	100		
168	67.2	55.7	83.5
167	35.9	29.8	44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.68 ng

RT: 16.84 min Scan# 2255

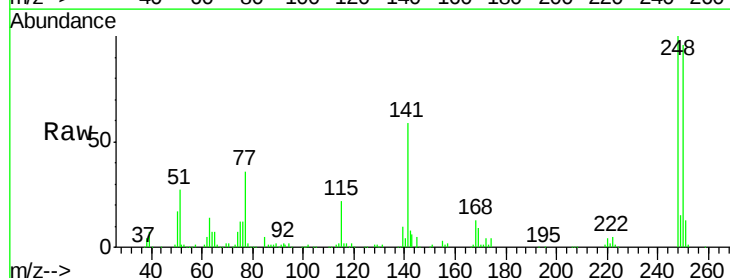
Delta R.T. -0.03 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

Tgt Ion:248 Resp: 146324

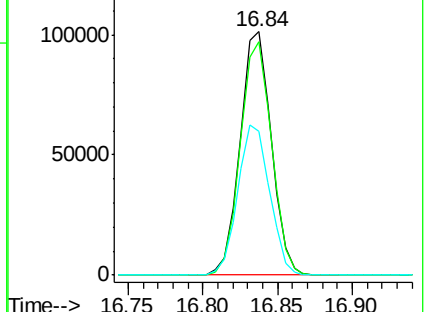
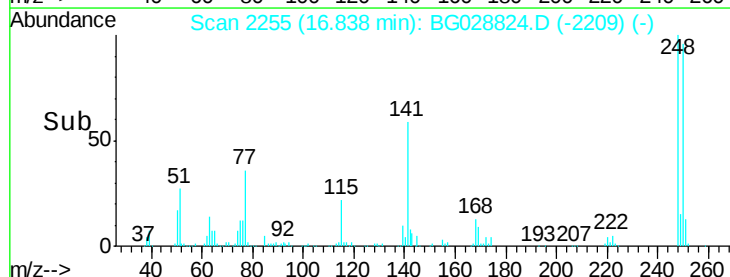
Ion	Ratio	Lower	Upper
248	100		
250	95.7	75.0	112.6
141	59.0	55.2	82.8

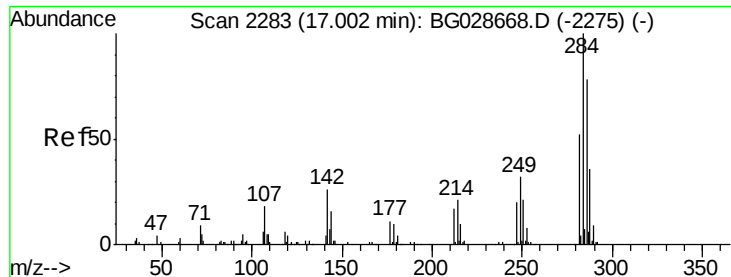


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.68 ng

RT: 16.97 min Scan# 2277

Delta R.T. -0.04 min

Lab File: BG028824.D

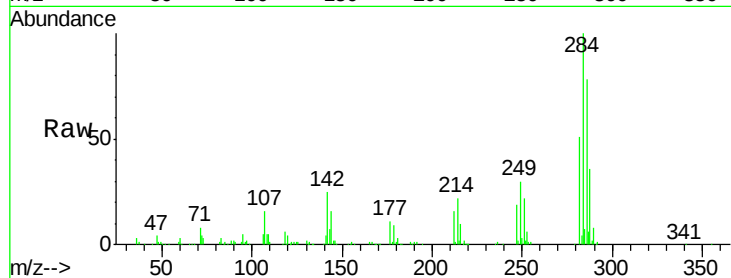
Acq: 20 Sep 2017 9:59

Instrument :

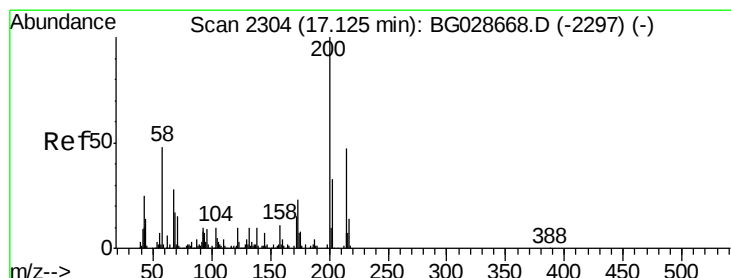
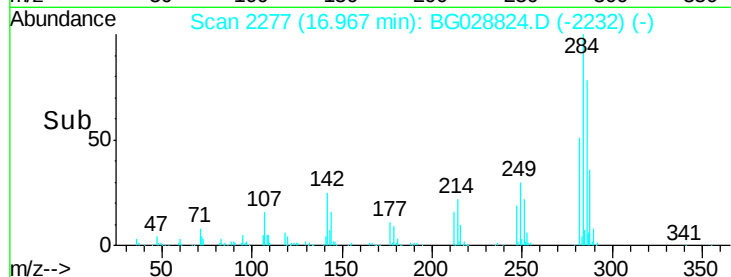
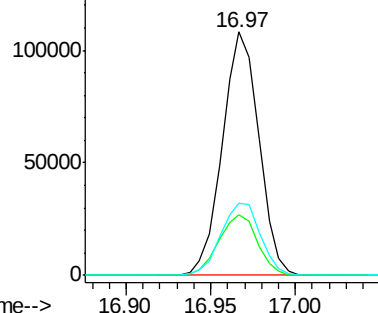
BNA_G

ClientSampled :

Tot Ion:284	Resp:	162546
Ion Ratio	Lower	Upper
284 100		
142 25.1	29.9	44.9#
249 29.7	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: 41.59 ng

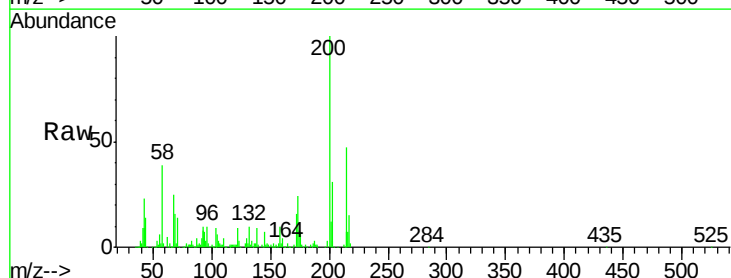
RT: 17.10 min Scan# 2299

Delta R.T. -0.03 min

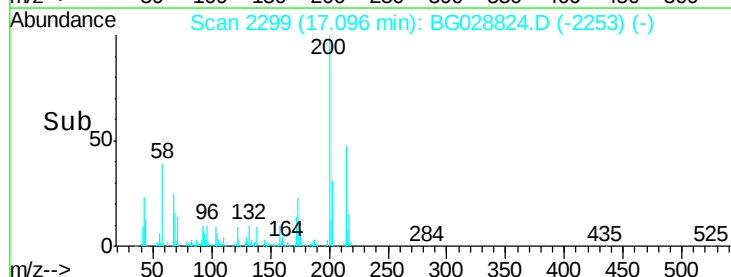
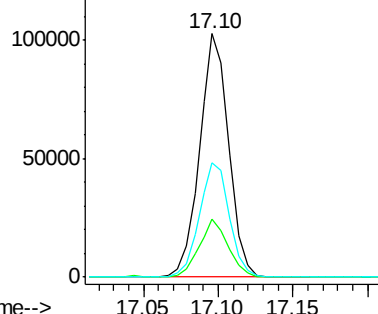
Lab File: BG028824.D

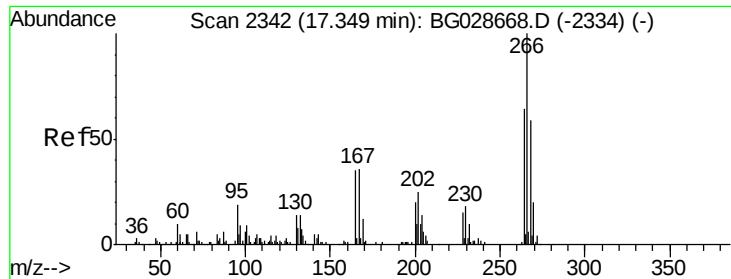
Acq: 20 Sep 2017 9:59

Tgt Ion:200	Resp:	139650
Ion Ratio	Lower	Upper
200 100		
173 23.6	3.0	43.0
215 47.0	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

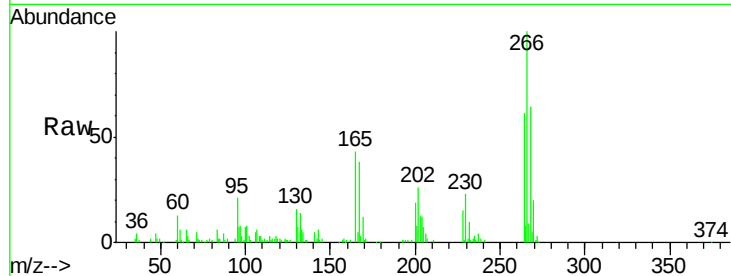




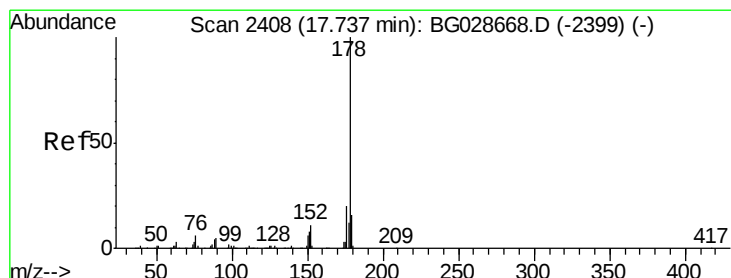
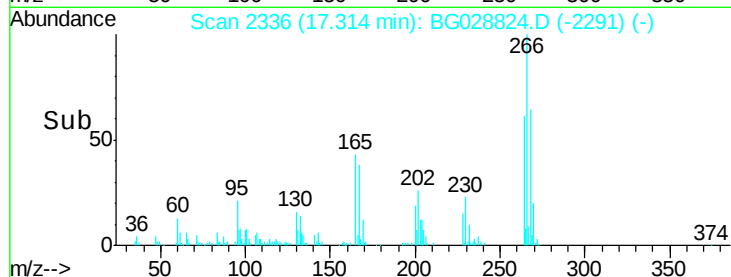
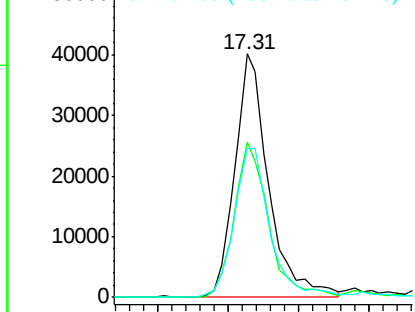
#69
 Pentachlorophenol
 Concen: 37.08 ng
 RT: 17.31 min Scan# 2336
 Delta R.T. -0.04 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	48.6	72.8
264	61.4	50.1	75.1

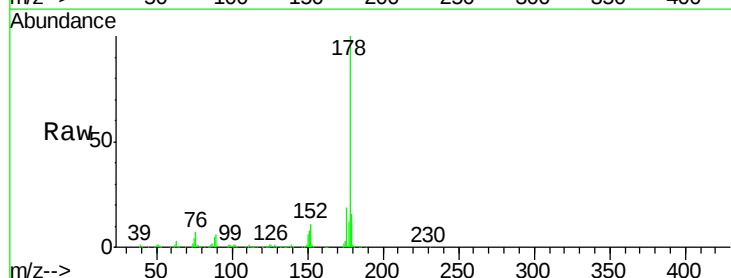


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

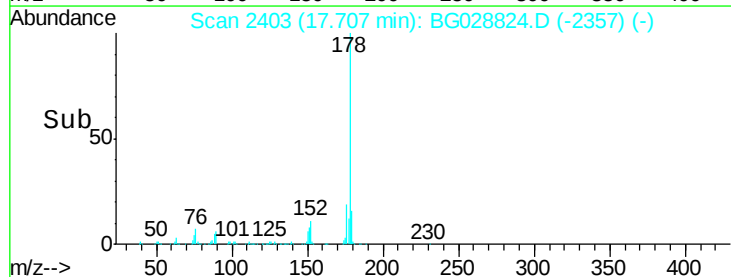
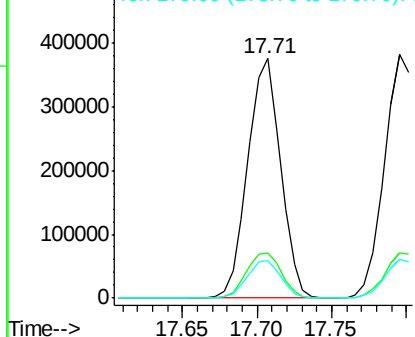


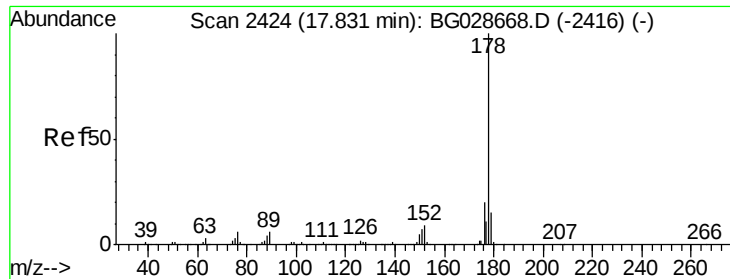
#70
 Phenanthrene
 Concen: 40.99 ng
 RT: 17.71 min Scan# 2403
 Delta R.T. -0.03 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	17.7	26.5
179	15.8	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

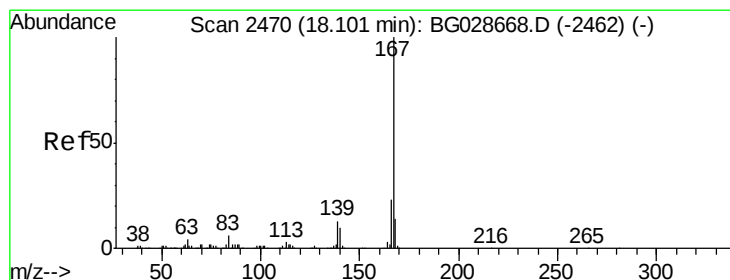
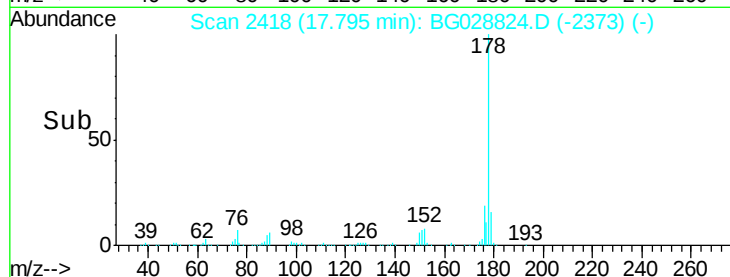
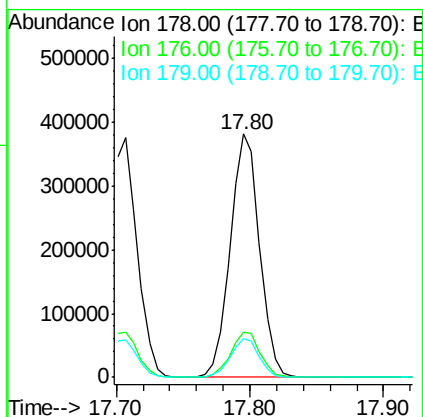
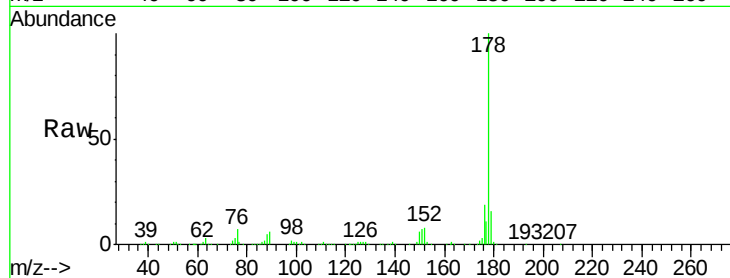




#71
 Anthracene
 Concen: 41.28 ng
 RT: 17.80 min Scan# 2418
 Delta R.T. -0.04 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

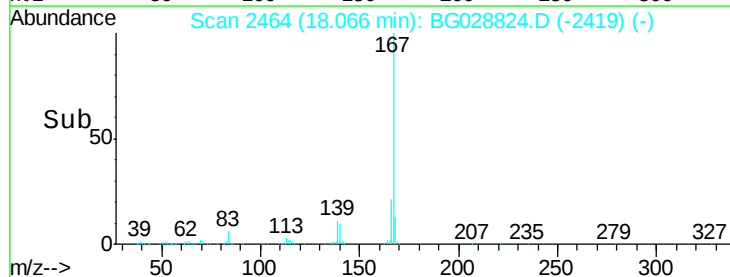
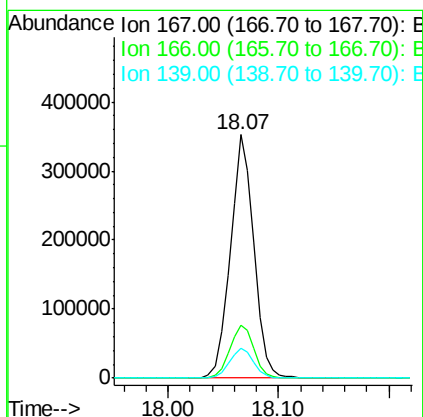
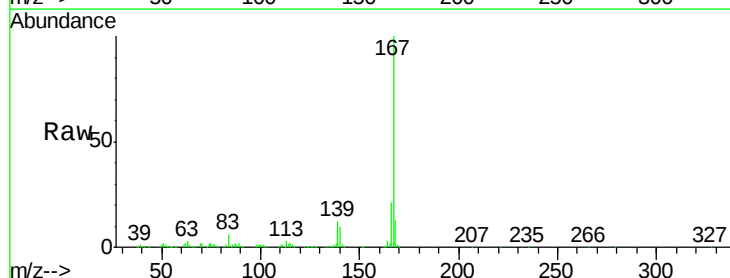
Instrument :
 BNA_G
 ClientSampled :

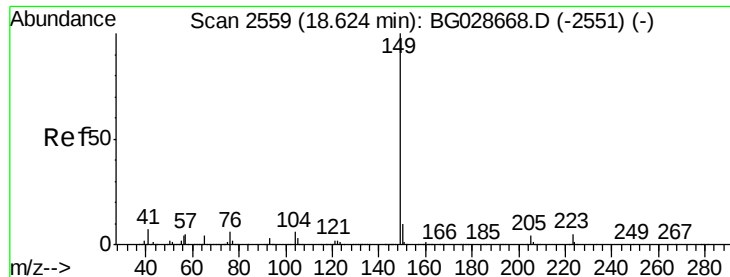
Tot Ion:178 Resp: 581775
 Ion Ratio Lower Upper
 178 100
 176 18.6 16.4 24.6
 179 15.9 13.8 20.8



#72
 Carbazole
 Concen: 41.30 ng
 RT: 18.07 min Scan# 2464
 Delta R.T. -0.04 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

Tgt Ion:167 Resp: 524172
 Ion Ratio Lower Upper
 167 100
 166 21.5 20.2 30.2
 139 12.1 12.8 19.2#

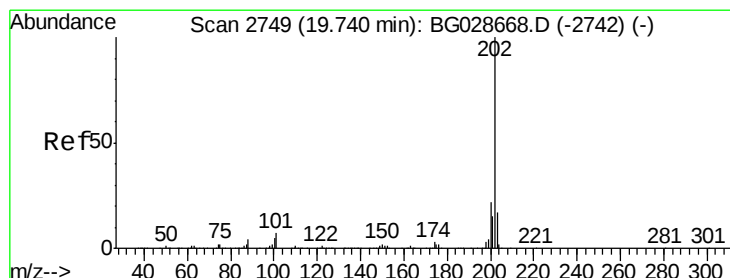
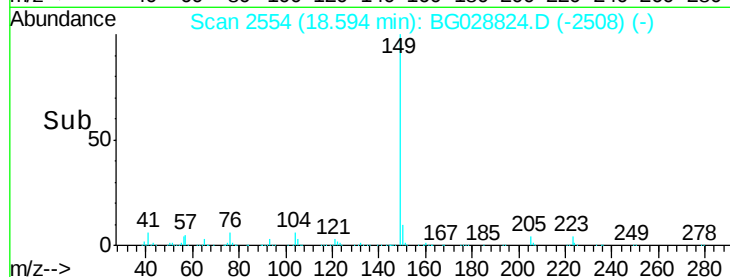
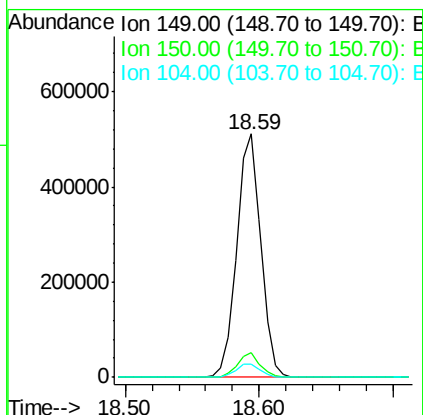
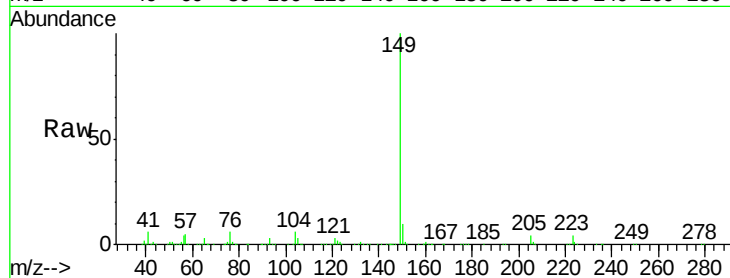




#73
Di-n-butylphthalate
Concen: 40.97 ng
RT: 18.59 min Scan# 2554
Delta R.T. -0.03 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

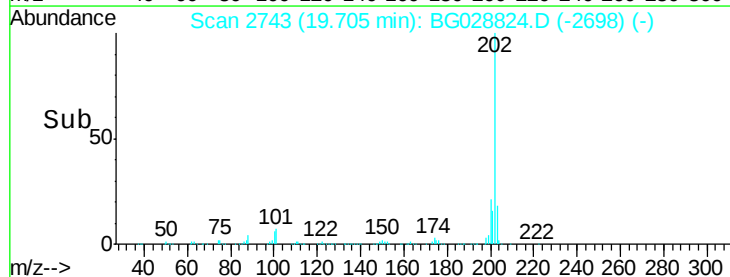
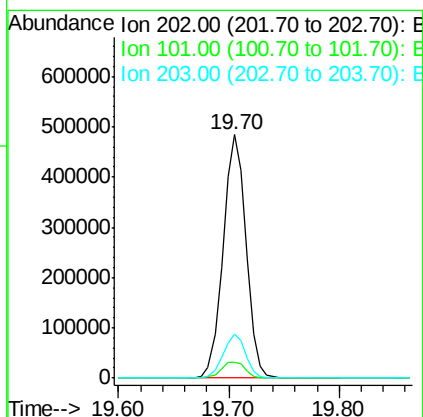
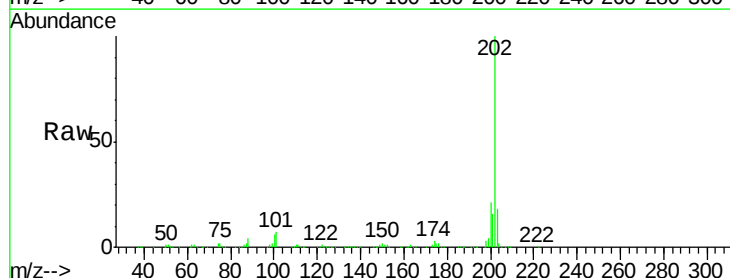
Instrument :
BNA_G
ClientSampleId :

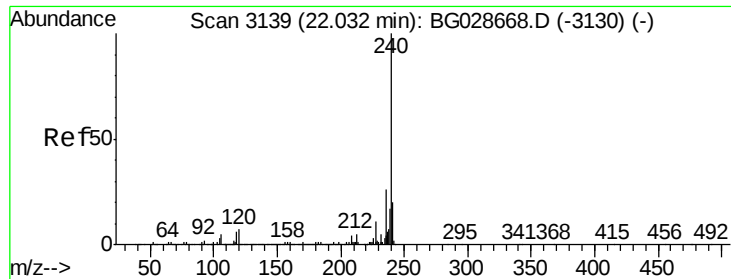
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	9.1	13.7
104	5.6	6.7	10.1



#74
Fluoranthene
Concen: 41.20 ng
RT: 19.70 min Scan# 2743
Delta R.T. -0.04 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	30.1
203	18.3	1.3	41.3

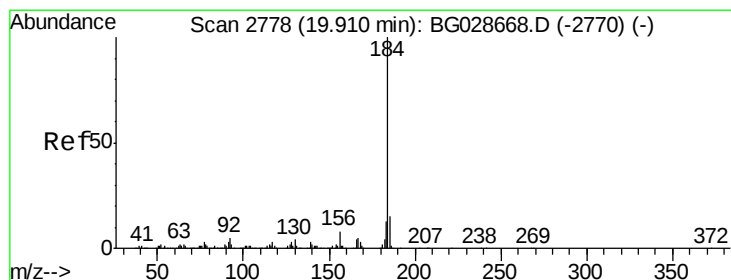
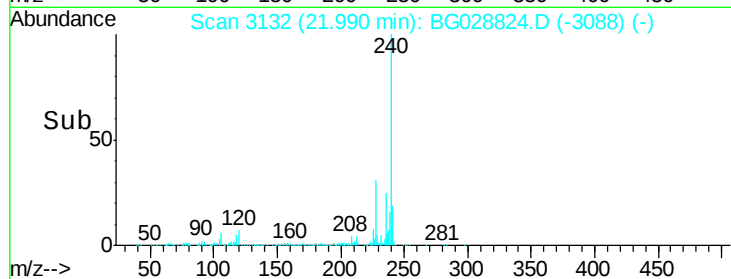
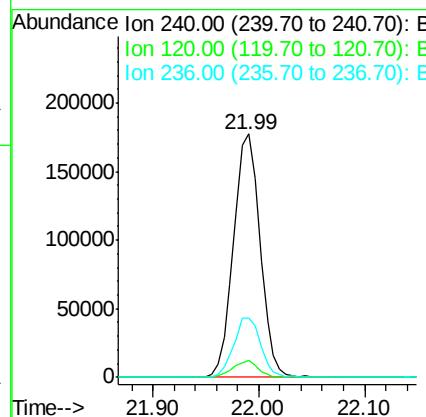
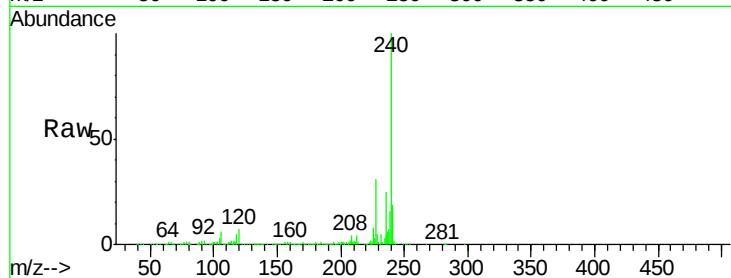




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.99 min Scan# 3132
 Delta R.T. -0.04 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

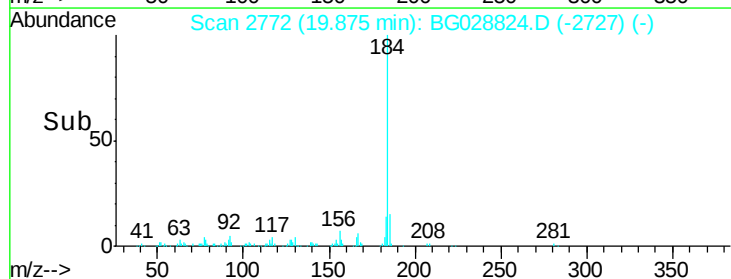
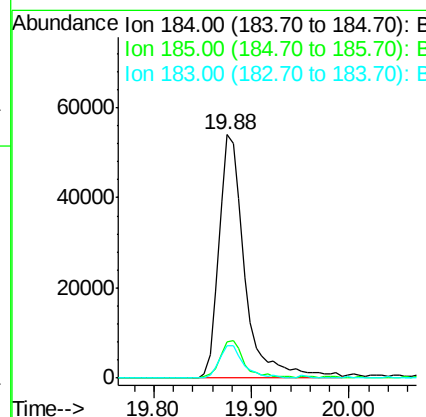
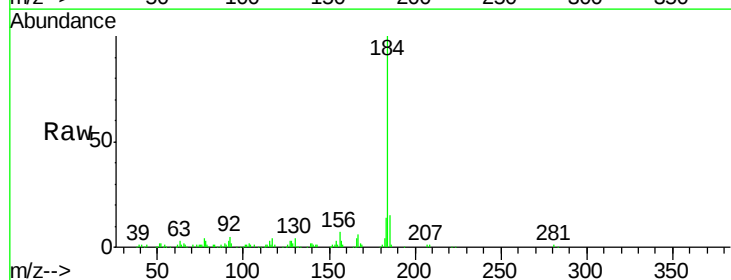
Instrument :
 BNA_G
 ClientSampleId :

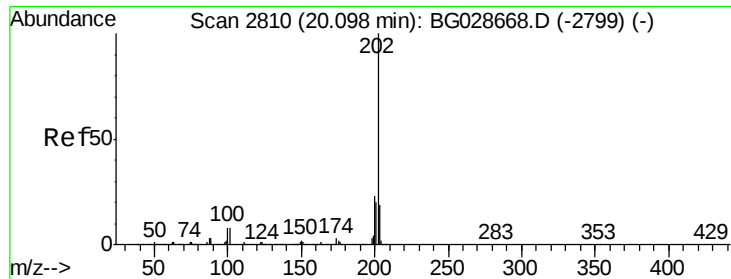
Tot Ion:240 Resp: 307615
 Ion Ratio Lower Upper
 240 100
 120 6.9 5.7 8.5
 236 24.5 22.2 33.4



#76
 Benzidine
 Concen: 12.47 ng
 RT: 19.88 min Scan# 2772
 Delta R.T. -0.04 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

Tgt Ion:184 Resp: 99473
 Ion Ratio Lower Upper
 184 100
 185 14.8 13.0 19.6
 183 13.6 11.0 16.6





#77

Pvrene

Concen: 41.24 ng

RT: 20.07 min Scan# 2805

Delta R.T. -0.03 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

Instrument :

BNA_G

ClientSampleId :

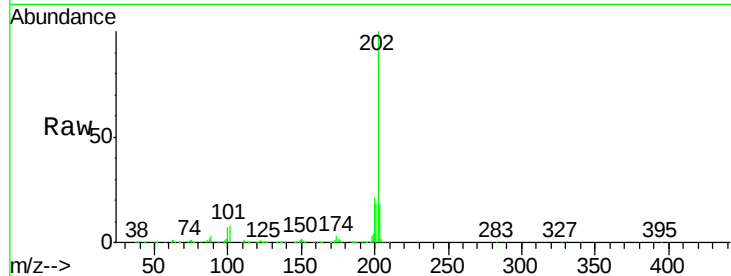
Tot Ion:202 Resp: 731714

Ion Ratio Lower Upper

202 100

200 21.1 19.6 29.4

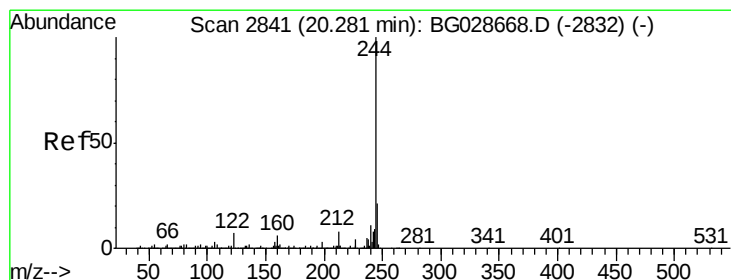
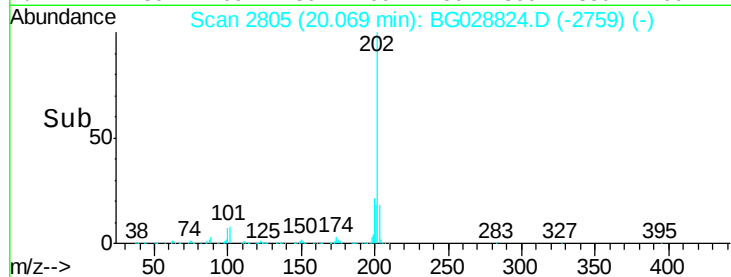
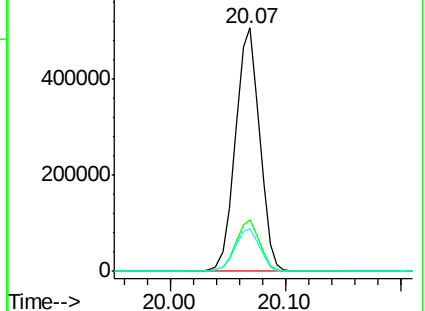
203 17.6 15.8 23.8



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: 83.32 ng

RT: 20.25 min Scan# 2836

Delta R.T. -0.03 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

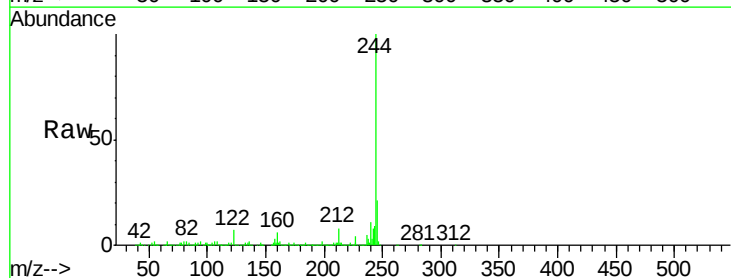
Tgt Ion:244 Resp: 1201903

Ion Ratio Lower Upper

244 100

212 7.8 10.0 15.0#

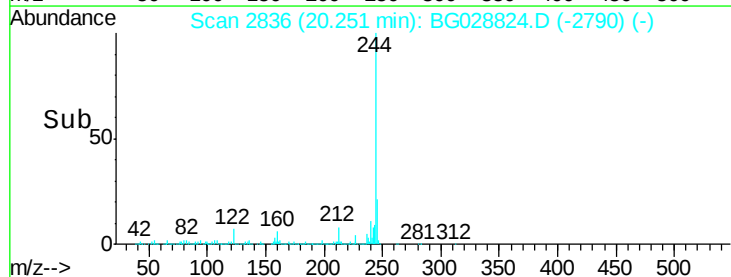
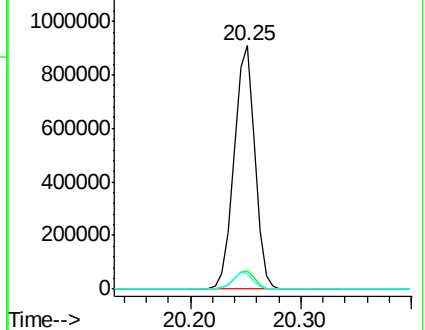
122 6.7 8.6 12.8#

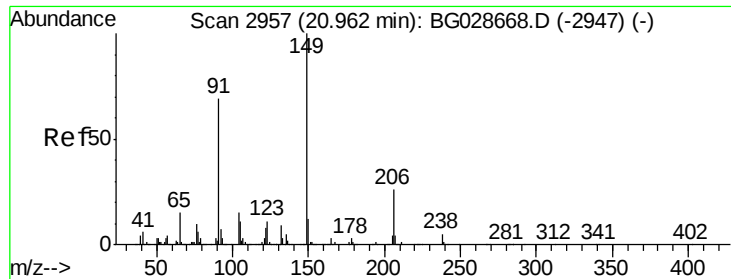


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

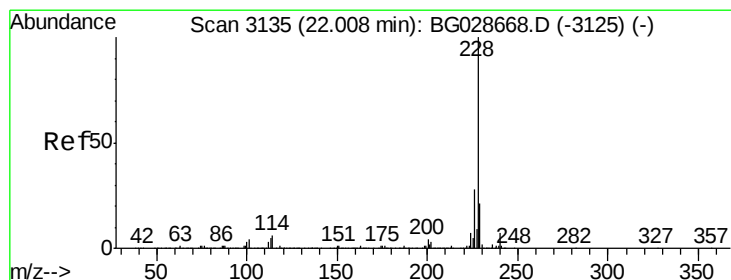
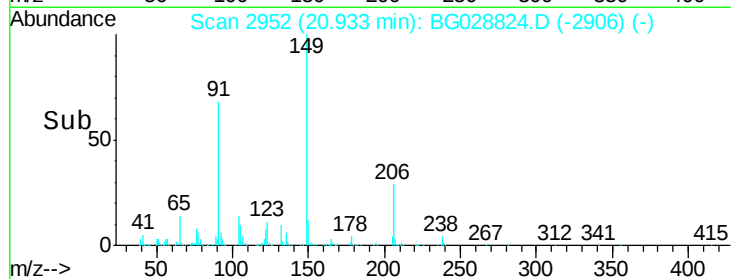
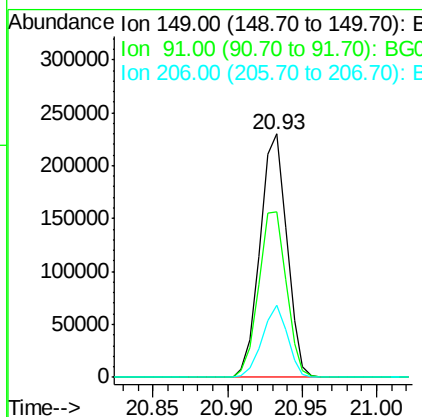
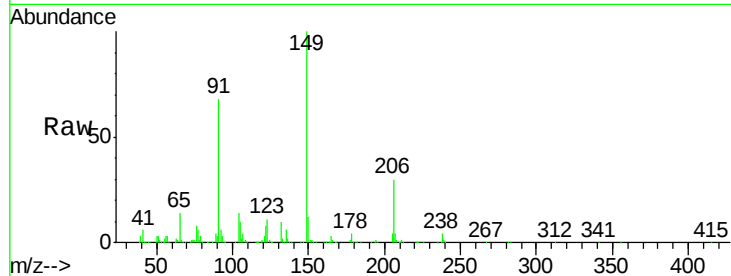




#79
Butylbenzylphthalate
Concen: 39.78 ng
RT: 20.93 min Scan# 2952
Delta R.T. -0.03 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

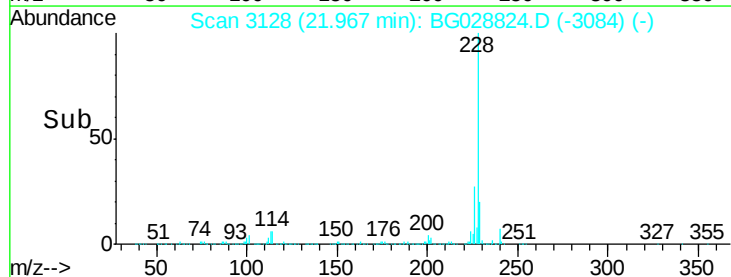
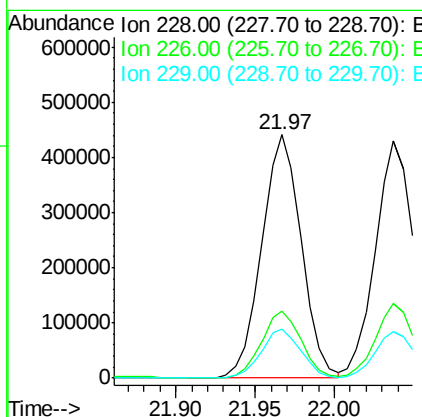
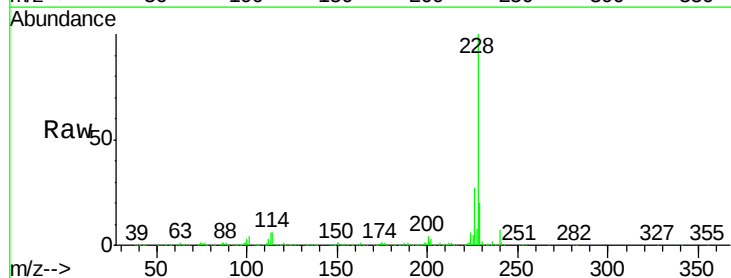
Instrument :
BNA_G
ClientSampleId :

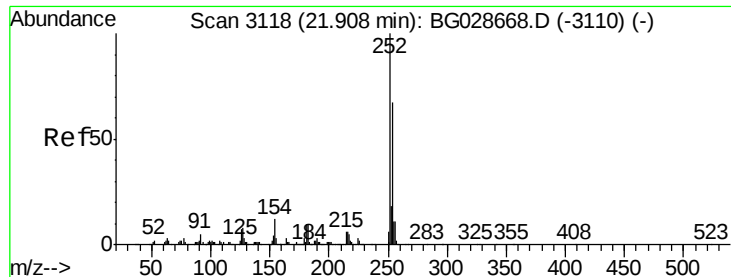
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.1	63.5	95.3
206	29.6	21.0	31.6



#80
Benzo(a)anthracene
Concen: 41.38 ng
RT: 21.97 min Scan# 3128
Delta R.T. -0.04 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	24.9	37.3
229	20.2	18.2	27.2

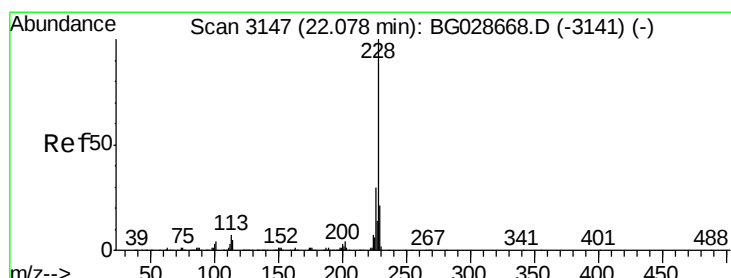
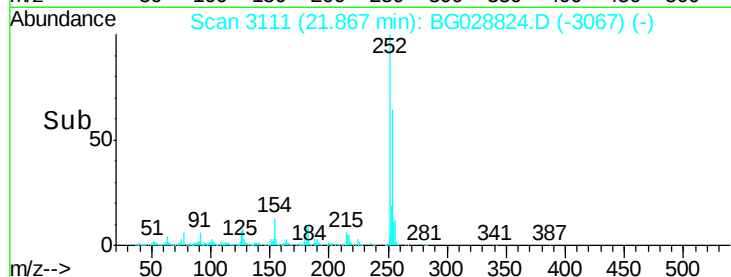
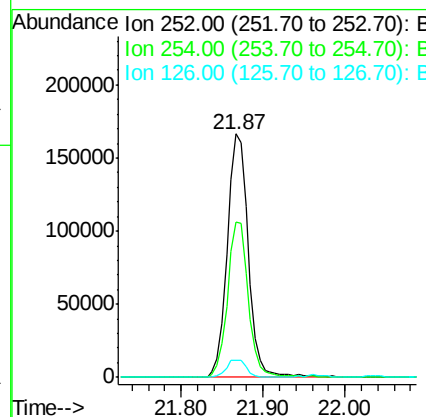
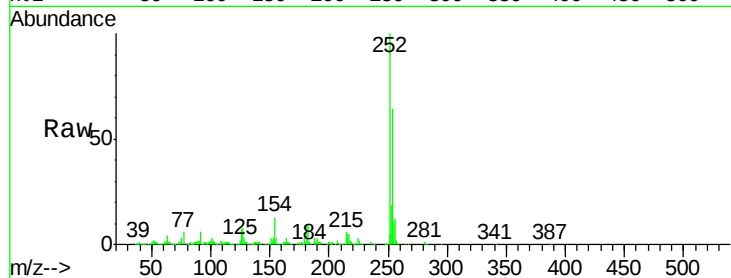




#81
 3,3'-Dichlorobenzidine
 Concen: 39.75 ng
 RT: 21.87 min Scan# 3111
 Delta R.T. -0.04 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

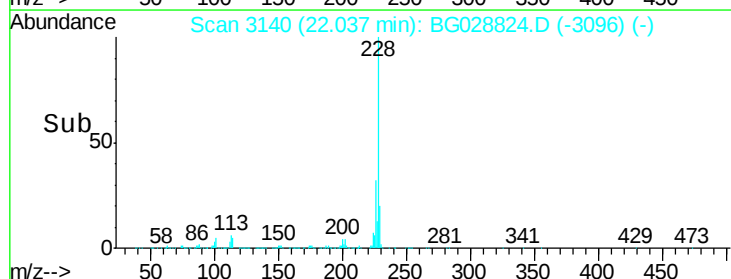
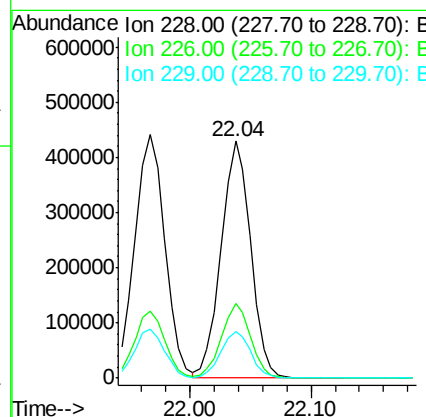
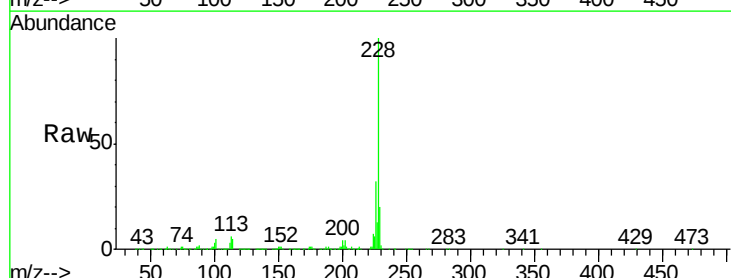
Instrument :
 BNA_G
 ClientSampled :

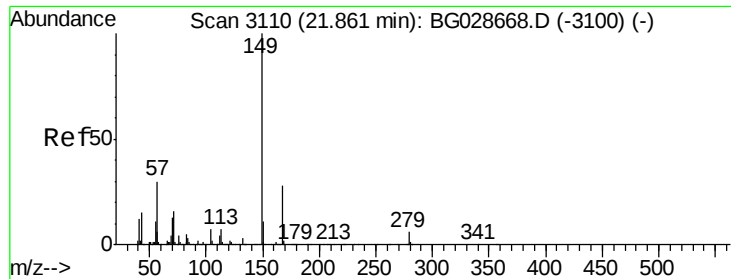
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	53.1	79.7
126	6.9	7.0	10.4



#82
 Chrysene
 Concen: 41.18 ng
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.04 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	27.0	40.4
229	19.7	17.8	26.6

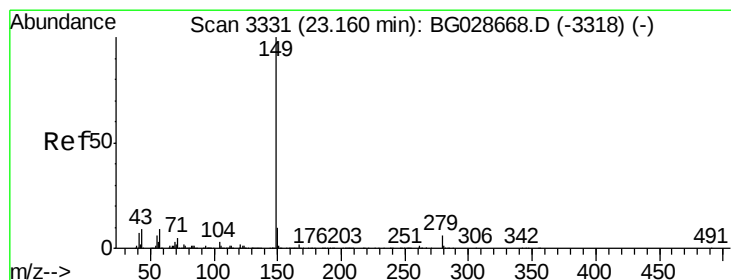
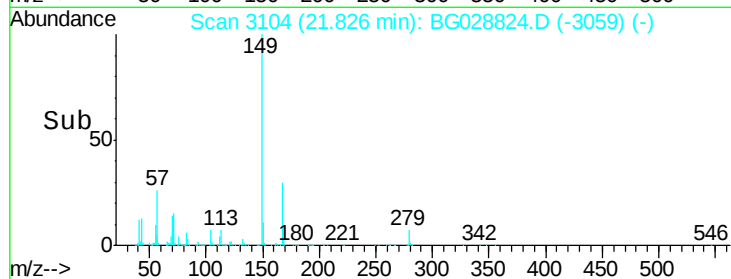
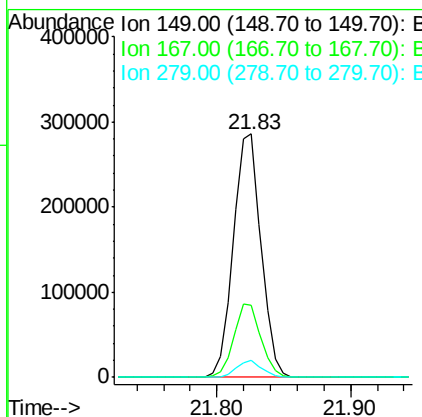
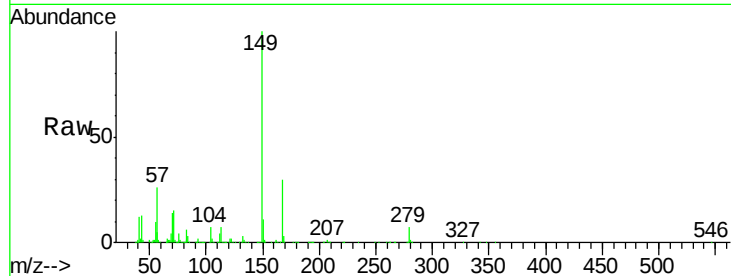




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.51 ng
 RT: 21.83 min Scan# 3104
 Delta R.T. -0.04 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

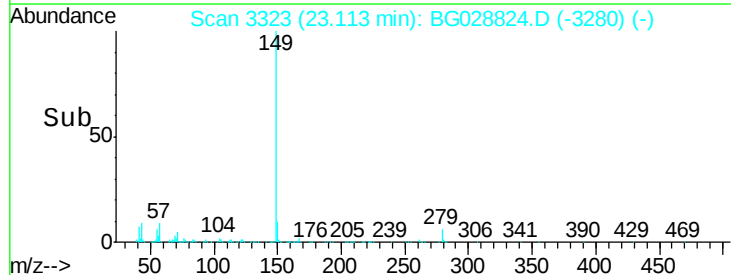
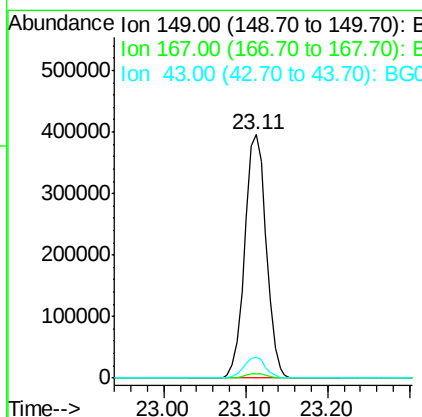
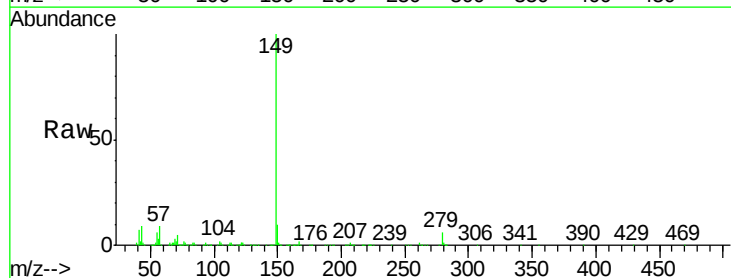
Instrument :
 BNA_G
 ClientSampleId :

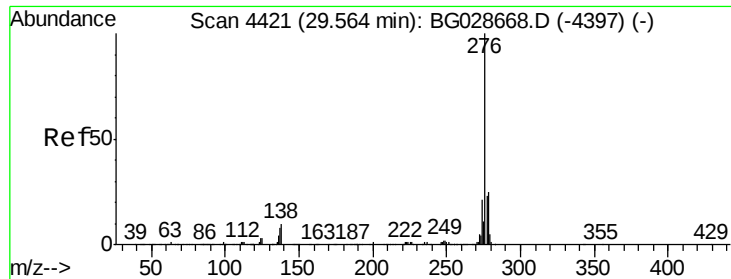
Tot Ion:149 Resp: 412726
 Ion Ratio Lower Upper
 149 100
 167 29.7 23.7 35.5
 279 6.8 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 40.54 ng
 RT: 23.11 min Scan# 3323
 Delta R.T. -0.05 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

Tgt Ion:149 Resp: 721679
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 8.6 11.8 17.6#

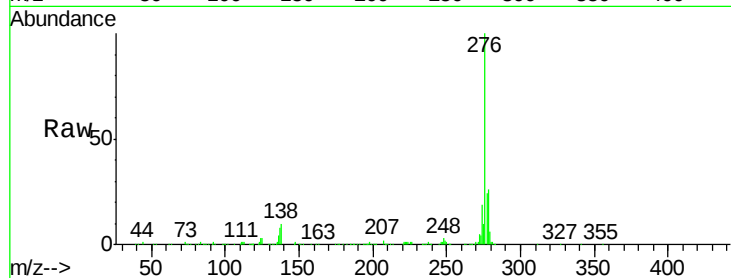




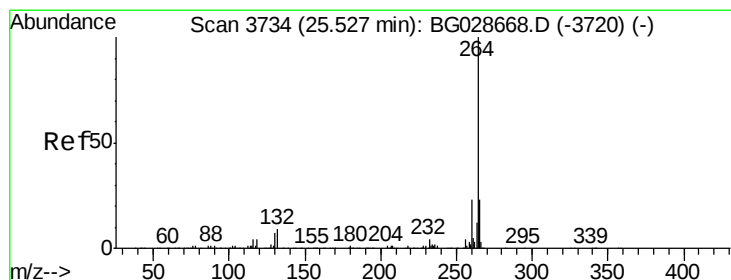
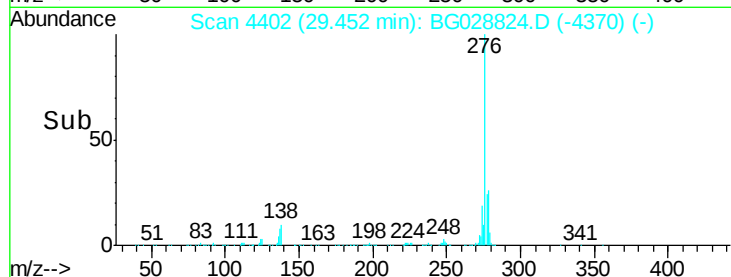
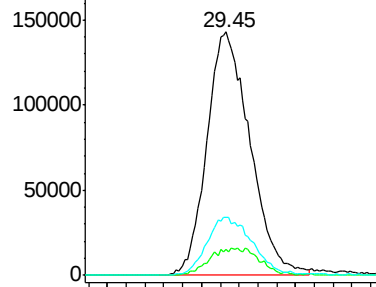
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.40 ng
RT: 29.45 min Scan# 4402
Delta R.T. -0.11 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:276 Resp: 911991
Ion Ratio Lower Upper
276 100
138 0.0 4.7 7.1#
277 25.1 20.6 31.0

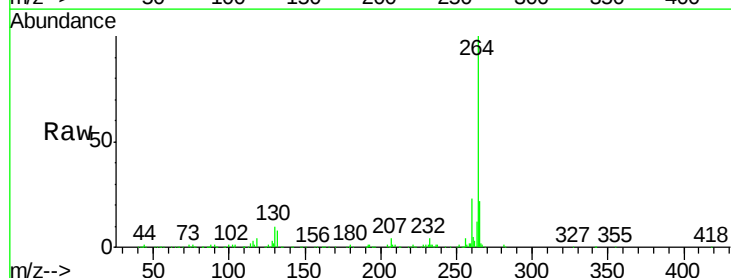


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

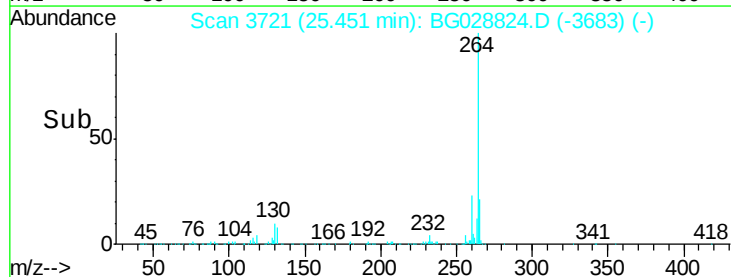
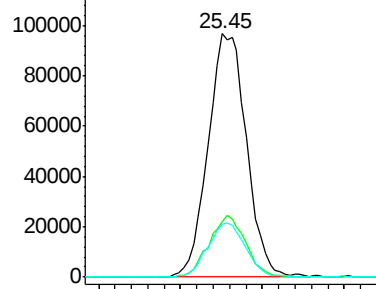


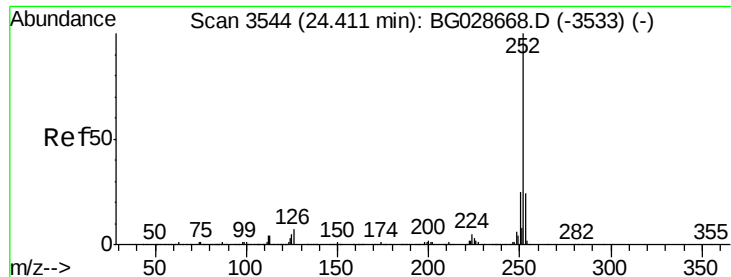
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.45 min Scan# 3721
Delta R.T. -0.08 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Tgt Ion:264 Resp: 315457
Ion Ratio Lower Upper
264 100
260 22.7 21.8 32.8
265 21.6 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.39 ng

RT: 24.35 min Scan# 3534

Delta R.T. -0.06 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

Instrument :

BNA_G

ClientSampleId :

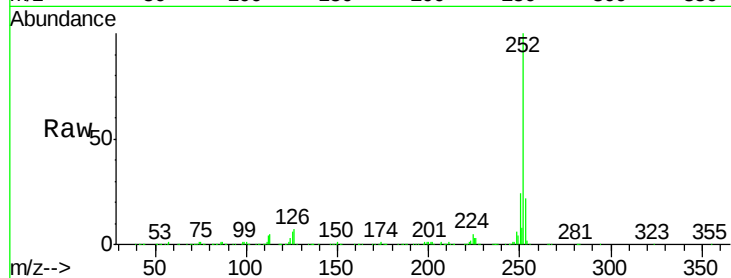
Tot Ion:252 Resp: 782208

Ion Ratio Lower Upper

252 100

253 22.4 18.7 28.1

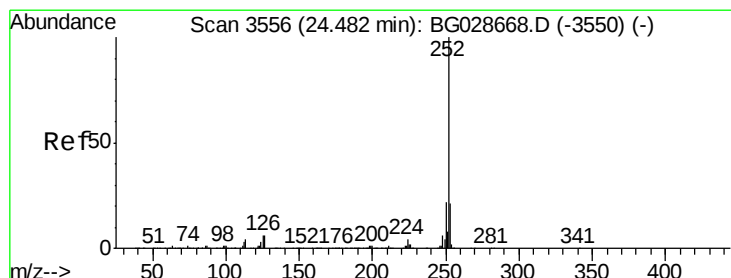
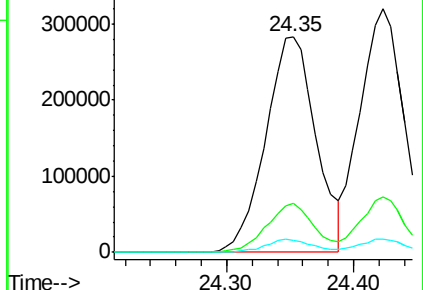
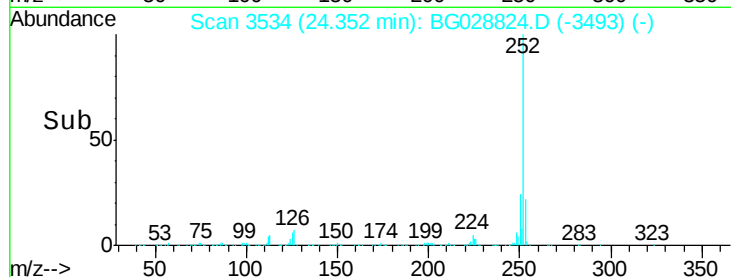
125 5.8 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.82 ng

RT: 24.42 min Scan# 3546

Delta R.T. -0.06 min

Lab File: BG028824.D

Acq: 20 Sep 2017 9:59

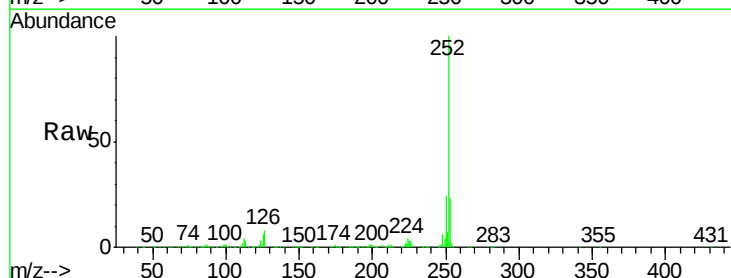
Tgt Ion:252 Resp: 770641

Ion Ratio Lower Upper

252 100

253 22.6 20.2 30.2

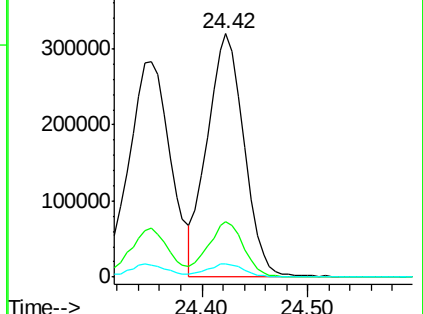
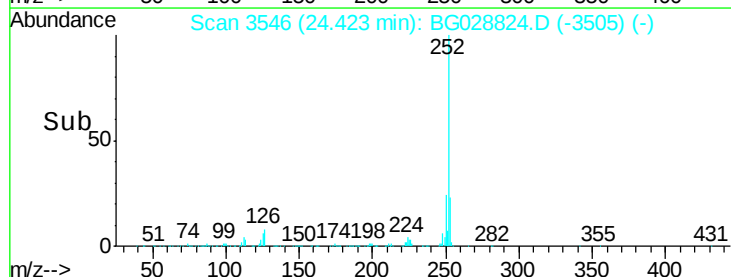
125 5.6 5.1 7.7

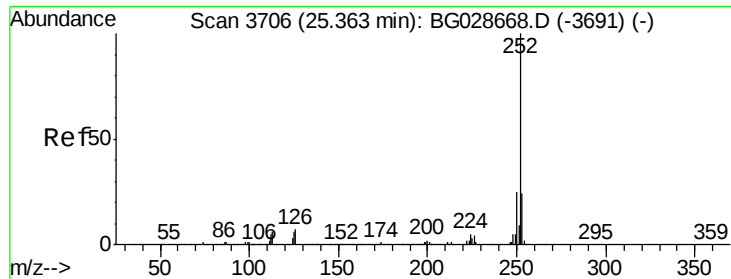


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

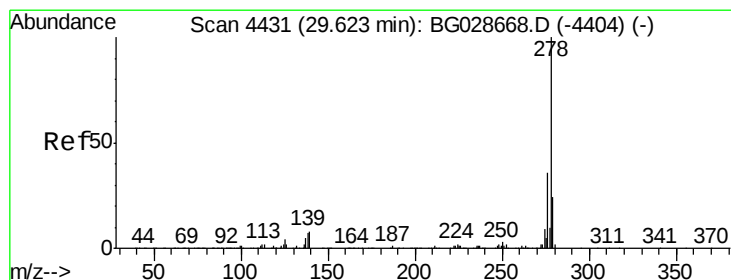
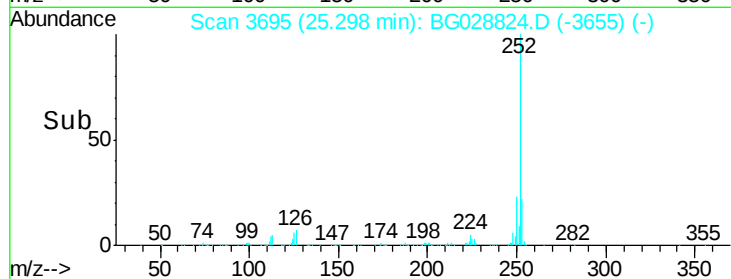
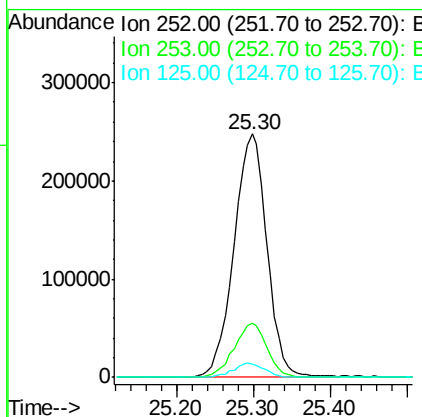
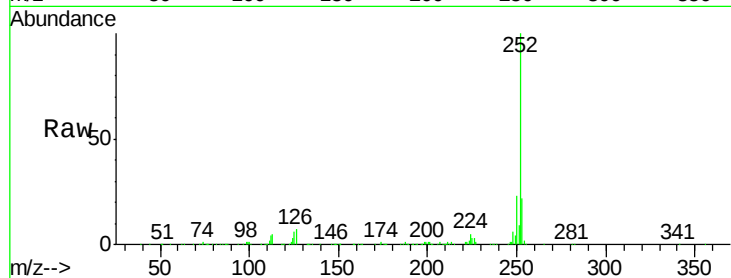




#89
Benzo(a)pyrene
Concen: 41.34 ng
RT: 25.30 min Scan# 3695
Delta R.T. -0.06 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

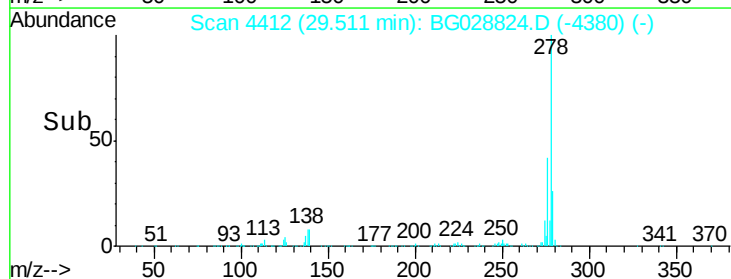
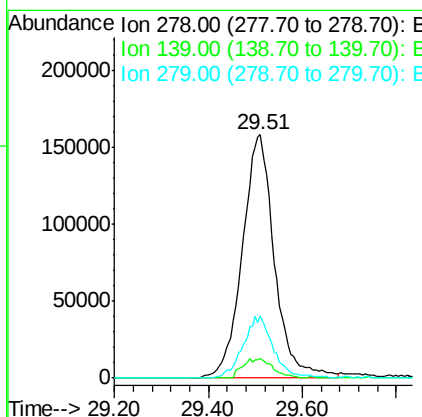
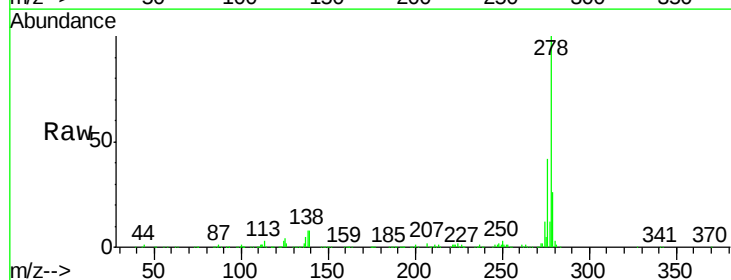
Instrument :
BNA_G
ClientSampleId :

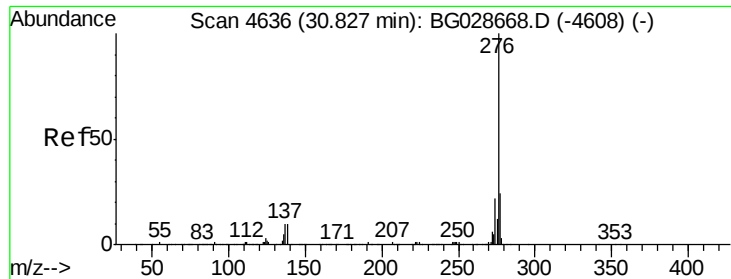
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	19.2	28.8
125	5.6	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 40.20 ng
RT: 29.51 min Scan# 4412
Delta R.T. -0.11 min
Lab File: BG028824.D
Acq: 20 Sep 2017 9:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.9	7.7	11.5
279	25.5	19.1	28.7

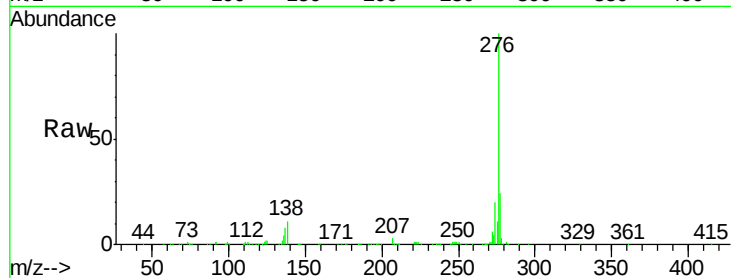




#91
 Benzo(a,h,i)perylene
 Concen: 40.08 ng
 RT: 30.70 min Scan# 4615
 Delta R.T. -0.12 min
 Lab File: BG028824.D
 Acq: 20 Sep 2017 9:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	27.8
138	11.4	8.1	12.1



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

