

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
 Data File : BG028792.D
 Acq On : 18 Sep 2017 13:04
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 19 01:07:06 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	28391	20.00	ng	-0.04
21) Naphthalene-d8	11.12	136	122911	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	93451	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	237527	20.00	ng	-0.04
75) Chrysene-d12	21.98	240	286073	20.00	ng	-0.05
86) Perylene-d12	25.45	264	288042	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.86	112	139044	80.81	ng	-0.05
7) Phenol-d6	7.45	99	210529	81.27	ng	-0.04
23) Nitrobenzene-d5	9.46	82	205969	80.16	ng	-0.04
41) 2,4,6-Tribromophenol	16.40	330	131977	85.39	ng	-0.04
44) 2-Fluorobiphenyl	13.53	172	551239	78.65	ng	-0.04
78) Terphenyl-d14	20.25	244	1083327	80.76	ng	-0.04

Target Compounds						Qvalue
2) 1,4-Dioxane	3.79	88	25718	36.91	ng	# 93
3) Pyridine	4.18	79	79069	39.78	ng	# 89
4) n-Nitrosodimethylamine	4.09	42	35627	39.40	ng	# 76
6) Aniline	7.61	93	120268	39.89	ng	95
8) 2-Chlorophenol	7.85	128	78489	40.92	ng	95
9) Benzaldehyde	7.43	77	62840	39.10	ng	89
10) Phenol	7.47	94	112773	41.25	ng	93
11) bis(2-Chloroethyl)ether	7.70	93	77295	39.38	ng	97
12) 1,3-Dichlorobenzene	8.18	146	85099	41.20	ng	93
13) 1,4-Dichlorobenzene	8.33	146	85463	40.24	ng	99
14) 1,2-Dichlorobenzene	8.65	146	84123	40.09	ng	97
15) Benzyl Alcohol	8.53	79	82313	40.70	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.81	45	137035	38.41	ng	96
17) 2-Methylphenol	8.73	107	69711	39.02	ng	92
18) Hexachloroethane	9.38	117	32182	41.34	ng	95
19) n-Nitroso-di-n-propylamine	9.09	70	73320	39.93	ng	90
20) 3+4-Methylphenols	9.05	107	104347	41.76	ng	84
22) Acetophenone	9.12	105	146109	40.66	ng	# 87
24) Nitrobenzene	9.51	77	113326	39.83	ng	91
25) Isophorone	10.02	82	205003	39.43	ng	97
26) 2-Nitrophenol	10.22	139	47975	39.62	ng	97
27) 2,4-Dimethylphenol	10.27	122	84743	38.29	ng	95
28) bis(2-Chloroethoxy)methane	10.50	93	112031	39.68	ng	97
29) 2,4-Dichlorophenol	10.76	162	88657	40.26	ng	92
30) 1,2,4-Trichlorobenzene	10.97	180	99941	39.78	ng	97
31) Naphthalene	11.16	128	265322	41.33	ng	98
32) Benzoic acid	10.42	122	60636	39.77	ng	92
33) 4-Chloroaniline	11.27	127	105731	39.32	ng	92
34) Hexachlorobutadiene	11.44	225	74919	40.49	ng	96
35) Caprolactam	12.04	113	32875	41.63	ng	95
36) 4-Chloro-3-methylphenol	12.38	107	115718	40.38	ng	92
37) 2-Methylnaphthalene	12.75	142	193146	40.30	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	151513	39.43	ng	# 95
40) Hexachlorocyclopentadiene	13.08	237	41231	32.60	ng	98

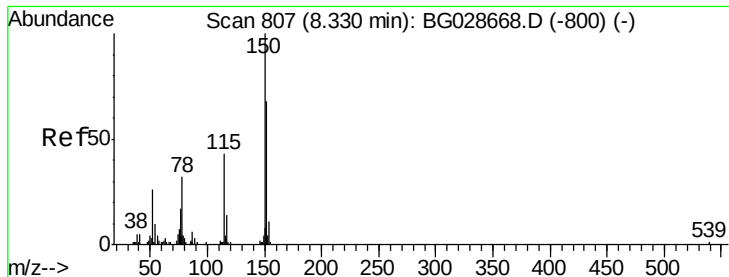
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
 Data File : BG028792.D
 Acq On : 18 Sep 2017 13:04
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 19 01:07:06 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	91641	37.58	nq	95
43) 2,4,5-Trichlorophenol	13.43	196	92799	37.87	nq	# 91
45) 1,1'-Biphenyl	13.74	154	302207	39.06	nq	96
46) 2-Chloronaphthalene	13.79	162	224440	39.77	nq	99
47) 2-Nitroaniline	13.99	65	85337	40.69	nq	95
48) Acenaphthylene	14.63	152	364061	40.38	nq	97
49) Dimethylphthalate	14.35	163	317571	40.53	nq	99
50) 2,6-Dinitrotoluene	14.49	165	71491	41.00	nq	# 75
51) Acenaphthene	14.98	154	216980	39.62	nq	98
52) 3-Nitroaniline	14.82	138	65056	42.19	nq	92
53) 2,4-Dinitrophenol	15.03	184	27745	35.18	nq	# 89
54) Dibenzofuran	15.31	168	357730	40.96	nq	94
55) 4-Nitrophenol	15.13	139	41728	36.94	nq	# 76
56) 2,4-Dinitrotoluene	15.27	165	104518	42.63	nq	# 86
57) Fluorene	15.96	166	323421	41.48	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.54	232	90012	41.68	nq	94
59) Diethylphthalate	15.70	149	326586	40.55	nq	99
60) 4-Chlorophenyl-phenylether	15.94	204	181859	40.96	nq	94
61) 4-Nitroaniline	15.99	138	68215	41.76	nq	# 85
62) Azobenzene	16.23	77	274133	40.48	nq	92
64) 4,6-Dinitro-2-methylphenol	16.04	198	62670	40.89	nq	100
65) n-Nitrosodiphenylamine	16.16	169	278009	40.83	nq	98
66) 4-Bromophenyl-phenylether	16.84	248	125269	40.99	nq	93
67) Hexachlorobenzene	16.97	284	141913	40.80	nq	# 90
68) Atrazine	17.10	200	123809	42.35	nq	98
69) Pentachlorophenol	17.31	266	65831	41.89	nq	96
70) Phenanthrene	17.71	178	504739	41.55	nq	96
71) Anthracene	17.80	178	507845	41.39	nq	97
72) Carbazole	18.07	167	474780	42.96	nq	96
73) Di-n-butylphthalate	18.59	149	566490	41.81	nq	# 94
74) Fluoranthene	19.71	202	638502	43.05	nq	93
76) Benzidine	19.88	184	277338	37.38	nq	95
77) Pyrene	20.07	202	660473	40.03	nq	94
79) Butylbenzylphthalate	20.93	149	262521	39.39	nq	88
80) Benzo(a)anthracene	21.97	228	686855	39.89	nq	95
81) 3,3'-Dichlorobenzidine	21.87	252	277327	39.72	nq	# 95
82) Chrysene	22.04	228	664108	40.65	nq	96
83) Bis(2-ethylhexyl)phthalate	21.83	149	370588	39.12	nq	98
84) Di-n-octyl phthalate	23.11	149	656016	39.63	nq	# 88
85) Indeno(1,2,3-cd)pyrene	29.44	276	820780	39.10	nq	# 98
87) Benzo(b)fluoranthene	24.35	252	696204	40.34	nq	99
88) Benzo(k)fluoranthene	24.42	252	708425	41.10	nq	93
89) Benzo(a)pyrene	25.29	252	671206	40.98	nq	97
90) Dibenzo(a,h)anthracene	29.50	278	671349	39.31	nq	98
91) Benzo(g,h,i)perylene	30.70	276	666923	40.02	nq	100

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

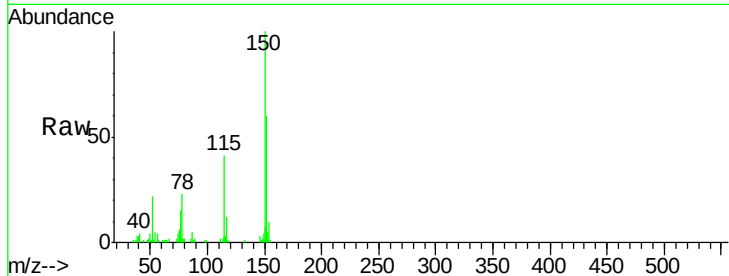


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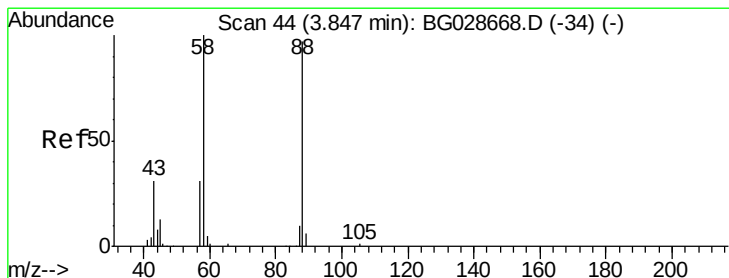
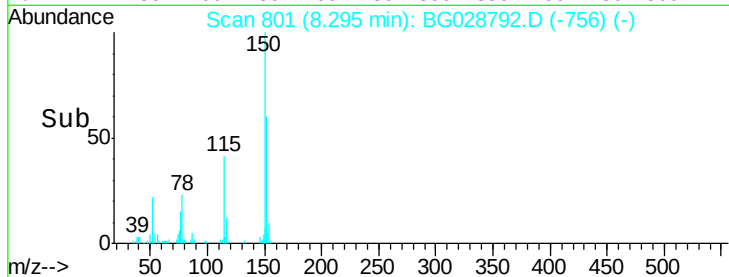
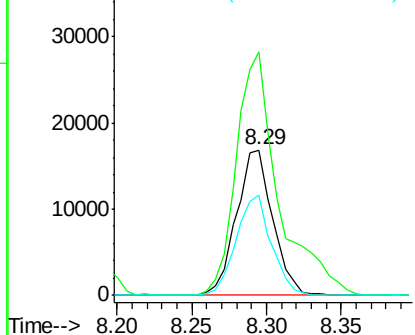
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.29 min Scan# 801
Delta R.T. -0.04 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 28391
Ion Ratio Lower Upper
152 100
150 167.4 114.0 171.0
115 68.5 48.1 72.1



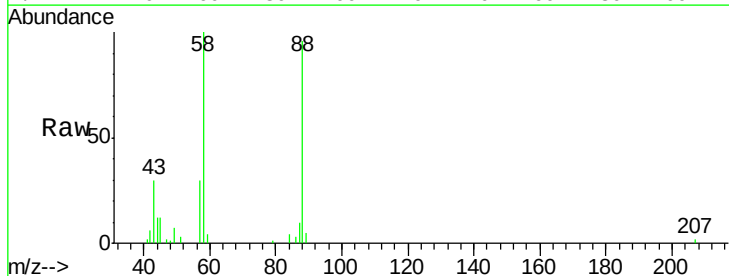
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



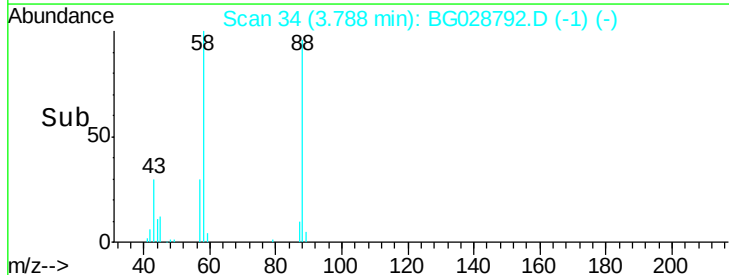
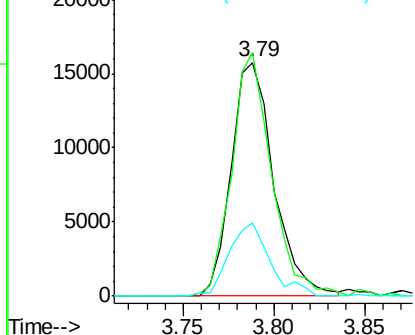
#2

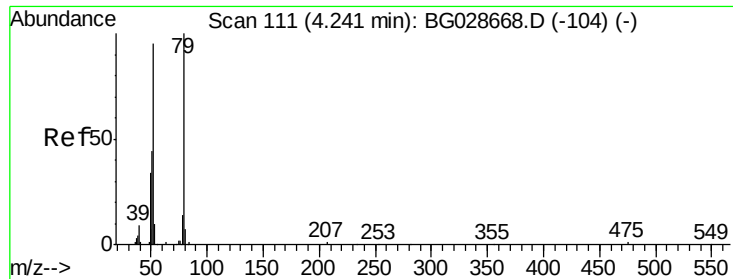
1,4-Dioxane
Concen: 36.91 ng
RT: 3.79 min Scan# 34
Delta R.T. -0.06 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

Tgt Ion: 88 Resp: 25718
Ion Ratio Lower Upper
88 100
58 97.6 79.4 119.2
43 30.1 33.8 50.6#



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





#3

Pvridine

Concen: 39.78 ng

RT: 4.18 min Scan# 101

Delta R.T. -0.06 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

Instrument :

BNA_G

ClientSampleId :

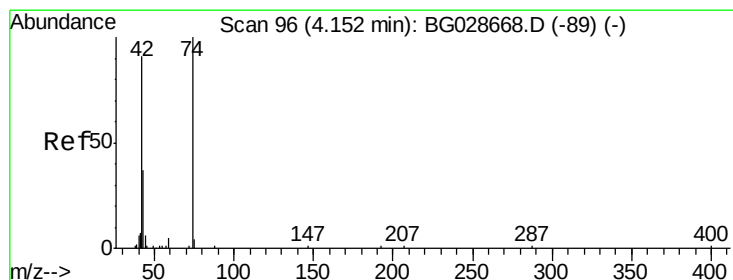
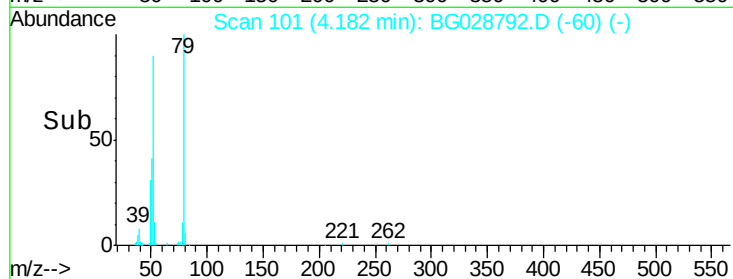
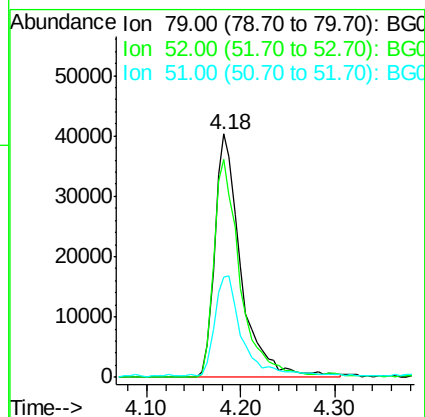
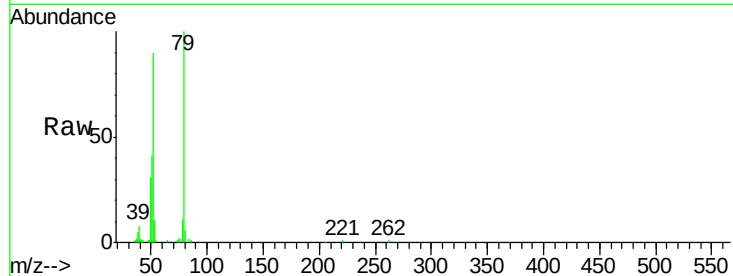
Tot Ion: 79 Resp: 79069

Ion Ratio Lower Upper

79 100

52 89.7 77.8 116.6

51 41.3 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 39.40 ng

RT: 4.09 min Scan# 86

Delta R.T. -0.06 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

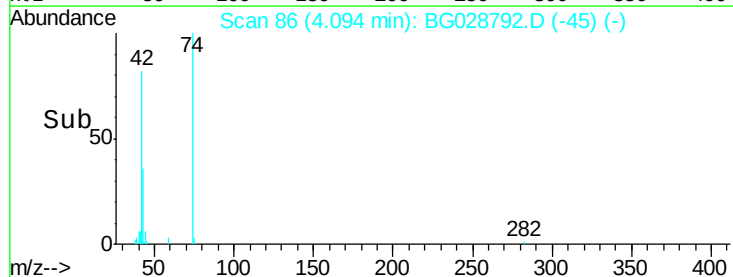
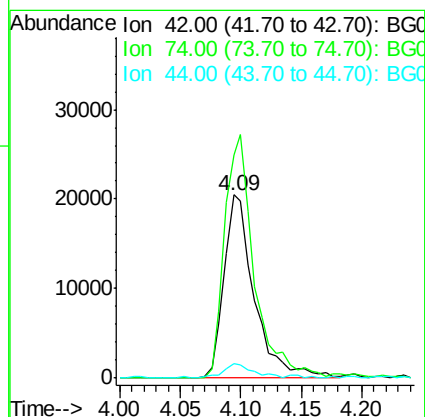
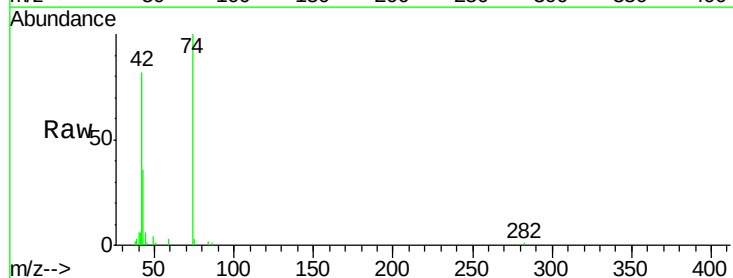
Tgt Ion: 42 Resp: 35627

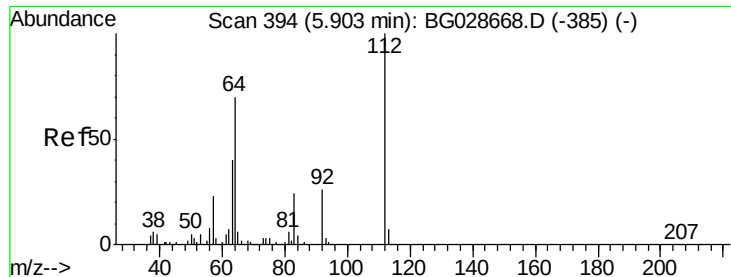
Ion Ratio Lower Upper

42 100

74 121.5 76.7 115.1#

44 7.7 6.1 9.1





#5

2-Fluorophenol

Concen: 80.81 ng

RT: 5.86 min Scan# 386

Delta R.T. -0.05 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

Instrument :

BNA_G

ClientSampled :

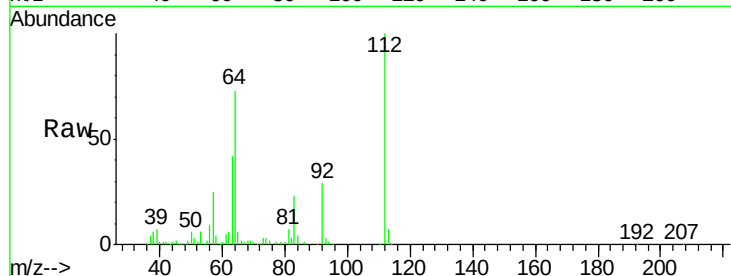
Tot Ion:112 Resp: 139044

Ion Ratio Lower Upper

112 100

64 72.9 61.8 92.6

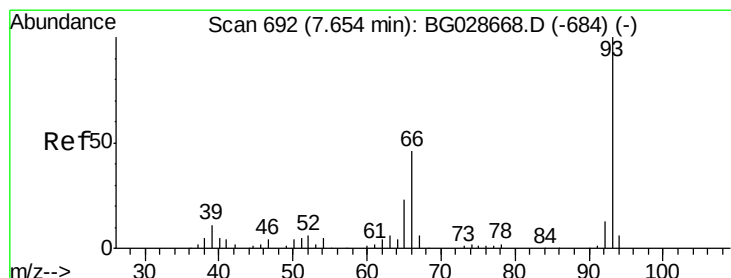
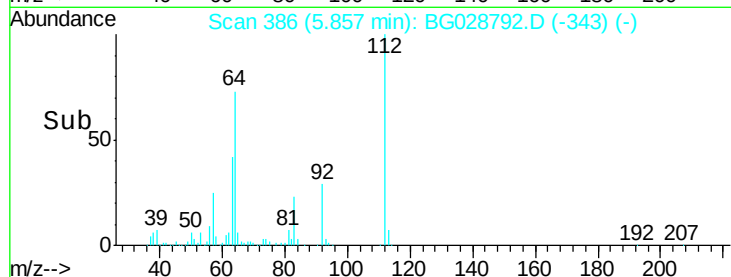
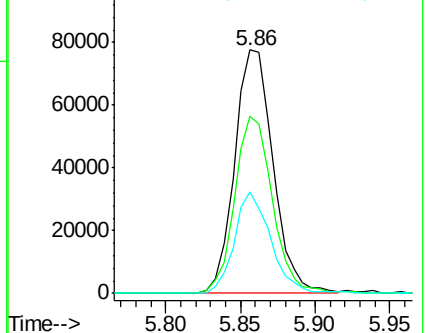
63 41.8 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.89 ng

RT: 7.61 min Scan# 685

Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

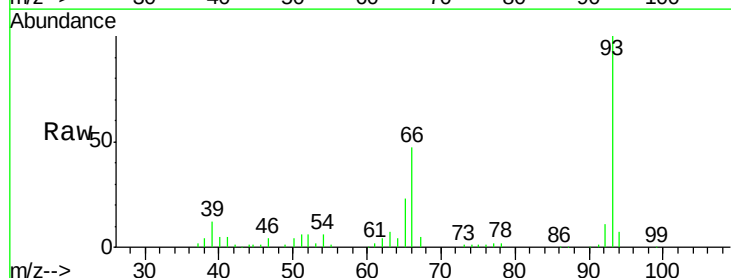
Tgt Ion: 93 Resp: 120268

Ion Ratio Lower Upper

93 100

66 46.8 35.4 53.2

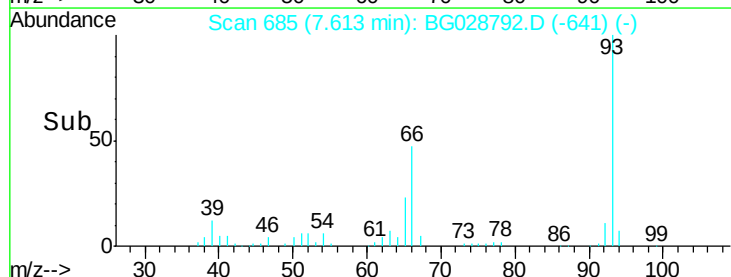
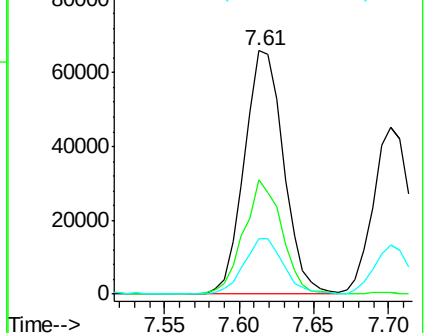
65 22.7 21.2 31.8

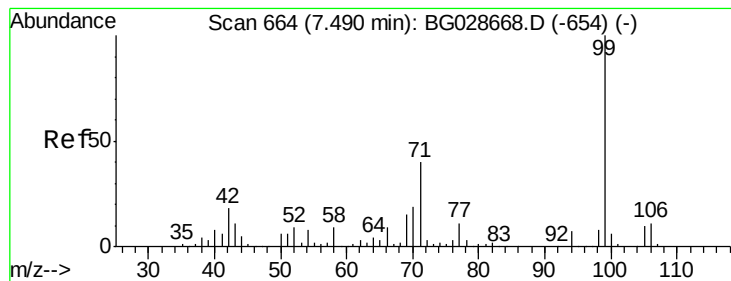


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.27 ng

RT: 7.45 min Scan# 657

Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

Instrument :

BNA_G

ClientSampled :

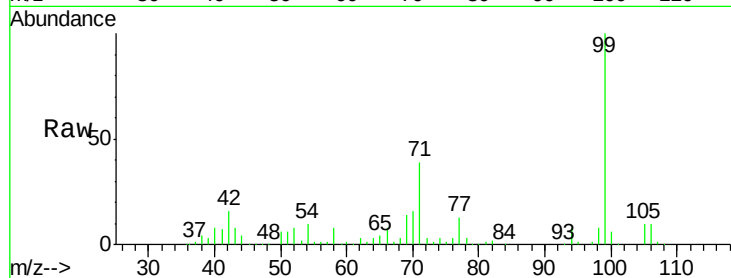
Tot Ion: 99 Resp: 210529

Ion Ratio Lower Upper

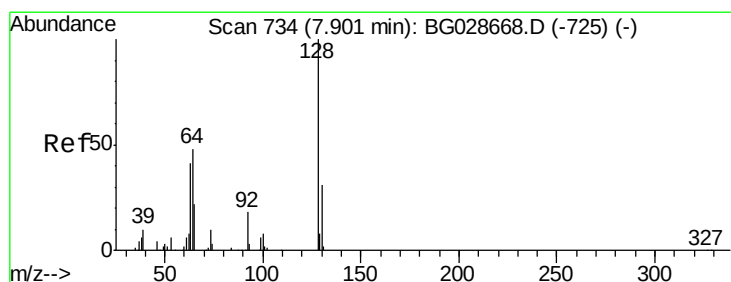
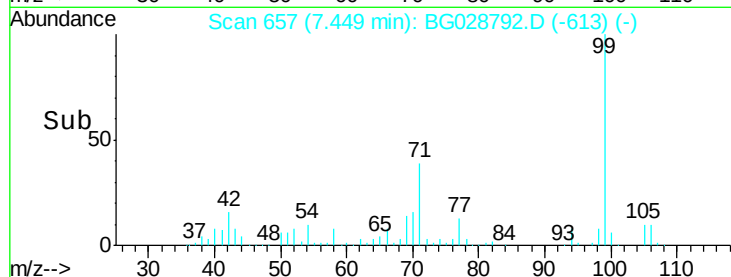
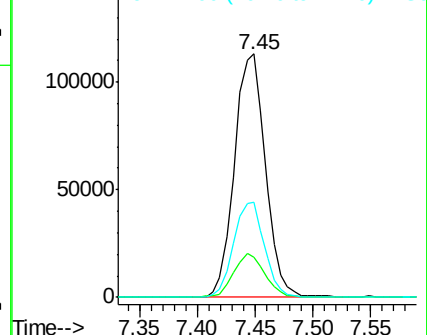
99 100

42 16.5 20.5 30.7#

71 38.9 37.6 56.4



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



#8

2-Chlorophenol

Concen: 40.92 ng

RT: 7.85 min Scan# 726

Delta R.T. -0.05 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

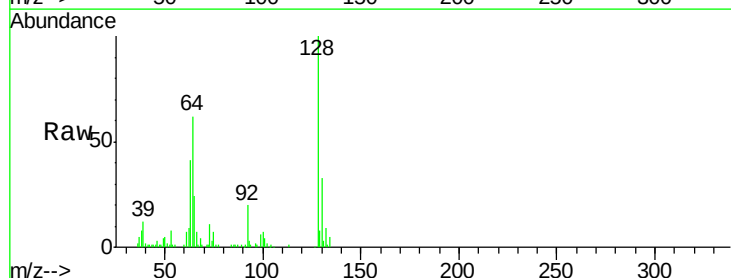
Tgt Ion: 128 Resp: 78489

Ion Ratio Lower Upper

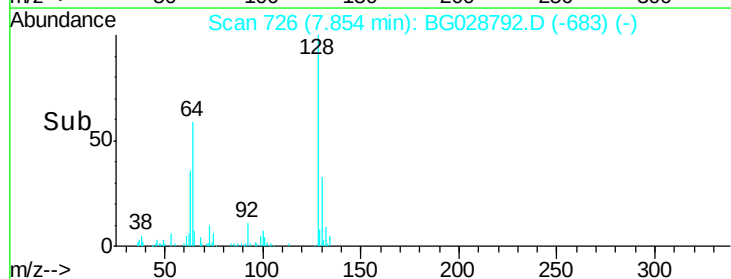
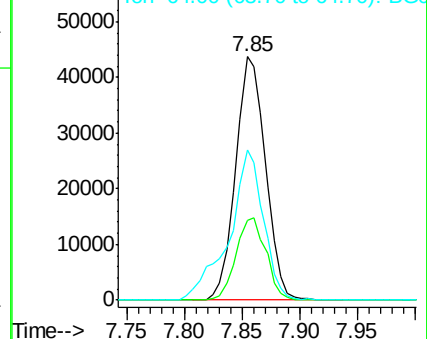
128 100

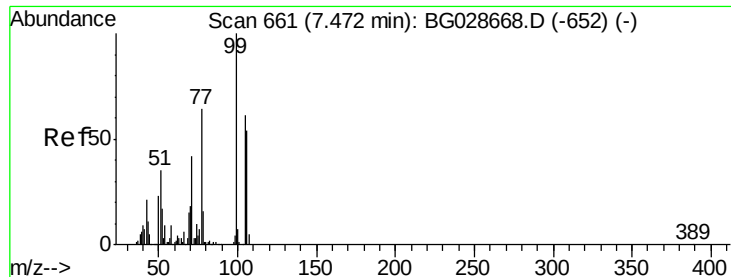
130 32.5 11.4 51.4

64 61.9 46.6 86.6



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





#9

Benzaldehyde

Concen: 39.10 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

Instrument :

BNA_G

ClientSampleId :

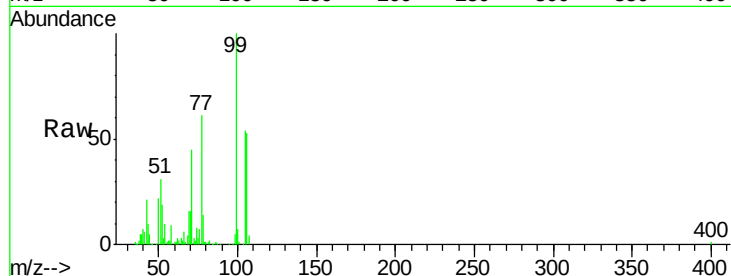
Tot Ion: 77 Resp: 62840

Ion Ratio Lower Upper

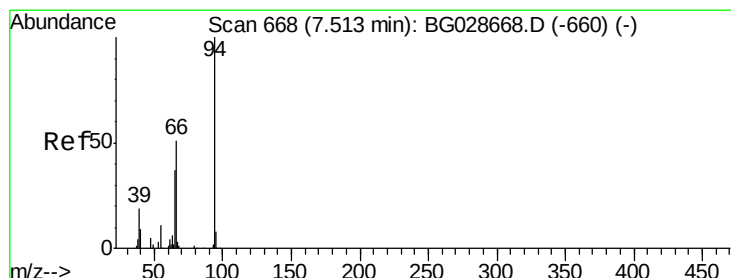
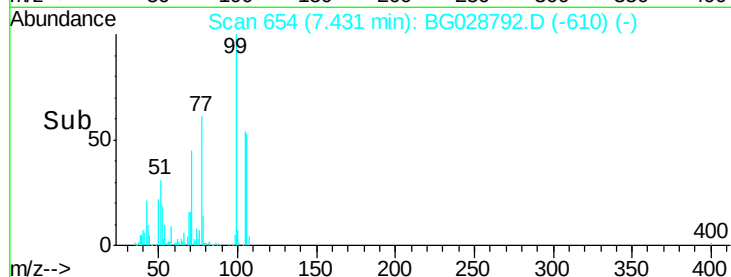
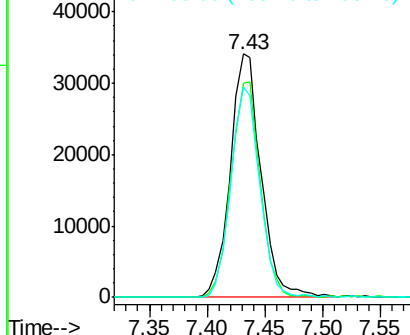
77 100

105 88.2 60.9 100.9

106 86.2 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.25 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

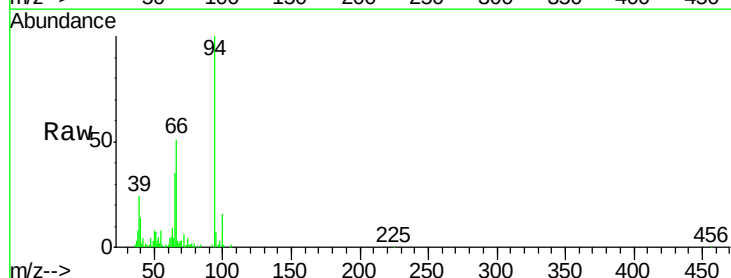
Tgt Ion: 94 Resp: 112773

Ion Ratio Lower Upper

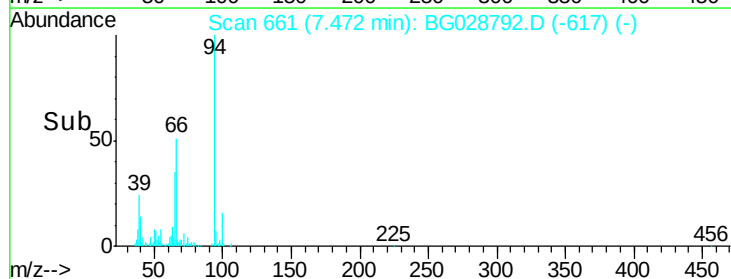
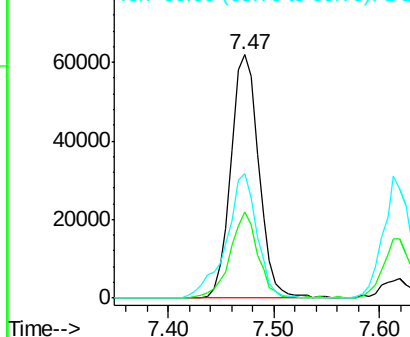
94 100

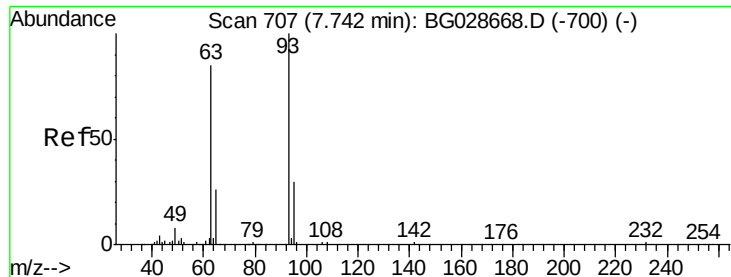
65 35.4 20.6 60.6

66 51.1 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: 39.38 ng

RT: 7.70 min Scan# 700

Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

Instrument :

BNA_G

ClientSampleId :

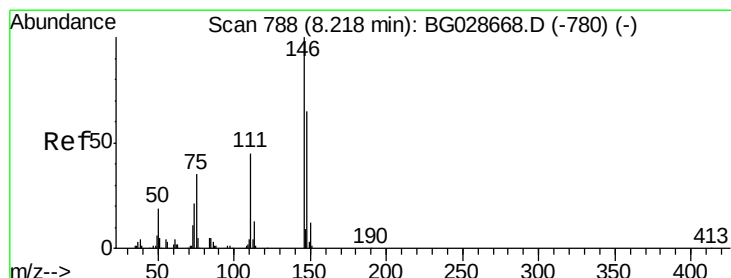
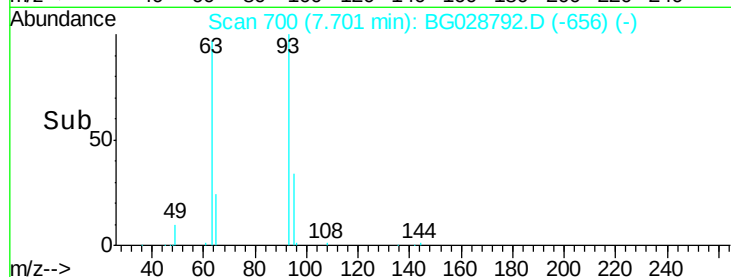
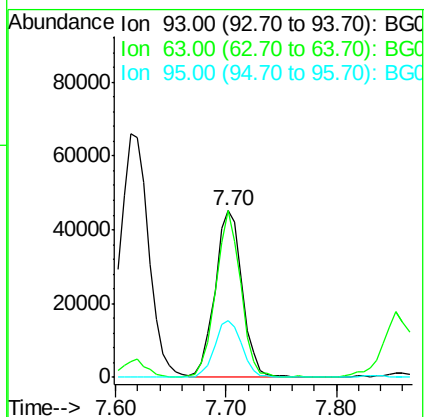
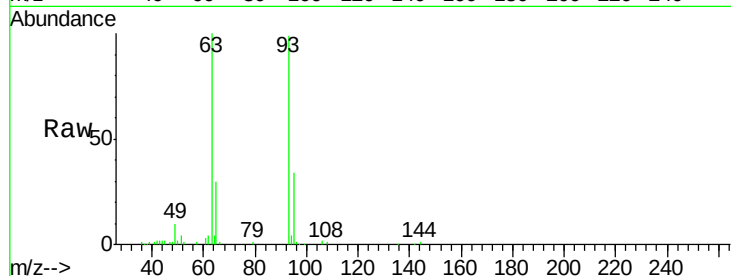
Tot Ion: 93 Resp: 77295

Ion Ratio Lower Upper

93 100

63 100.5 78.5 118.5

95 33.9 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 41.20 ng

RT: 8.18 min Scan# 782

Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

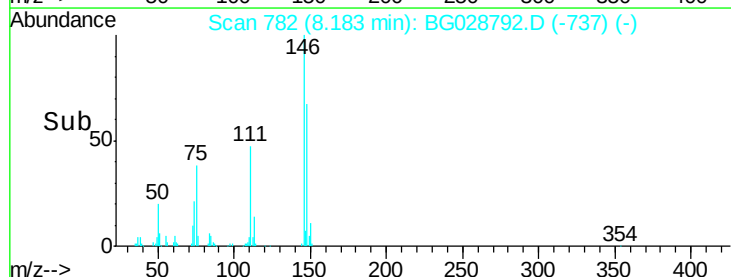
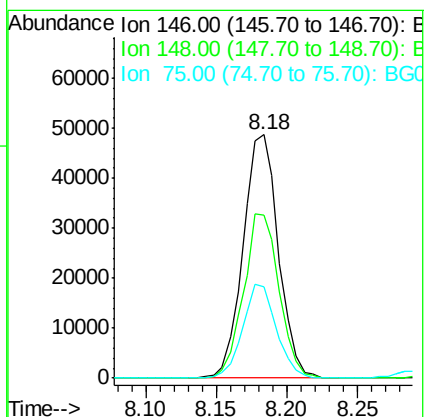
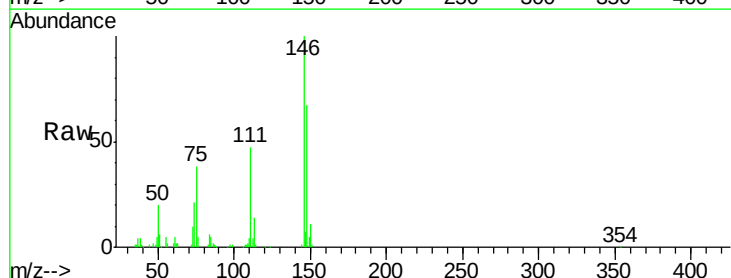
Tgt Ion: 146 Resp: 85099

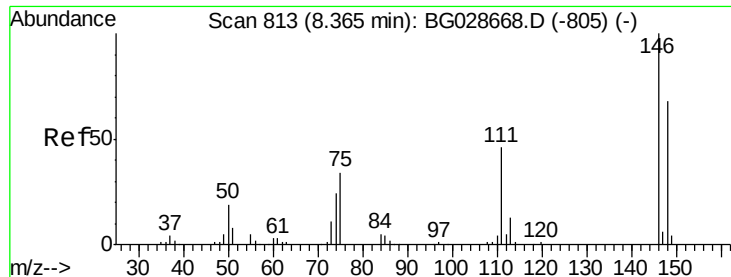
Ion Ratio Lower Upper

146 100

148 66.7 49.2 73.8

75 37.5 33.4 50.2

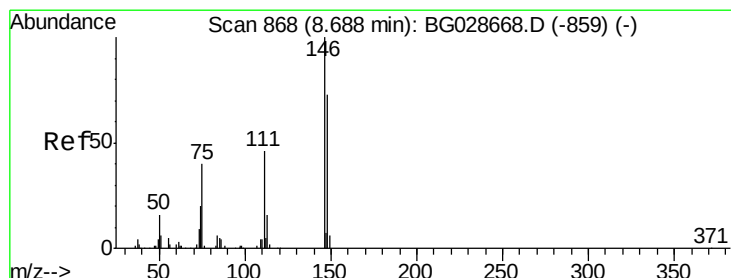
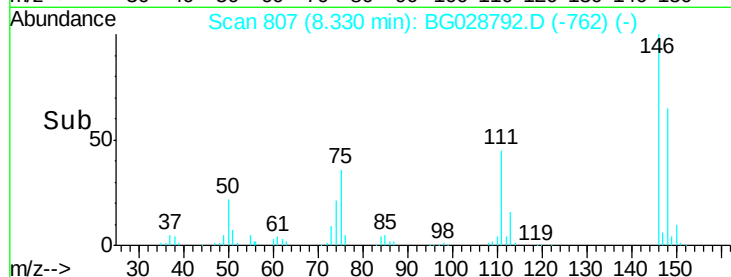
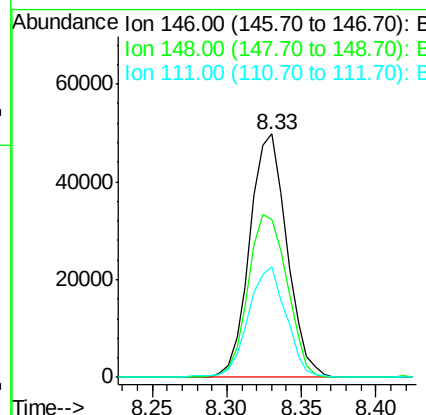
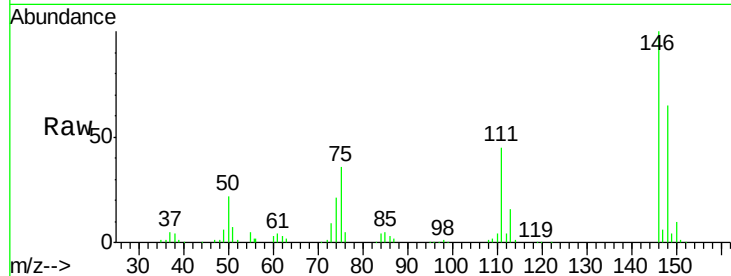




#13
 1,4-Dichlorobenzene
 Concen: 40.24 ng
 RT: 8.33 min Scan# 807
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

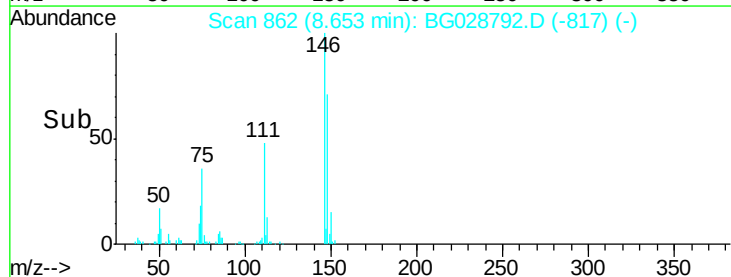
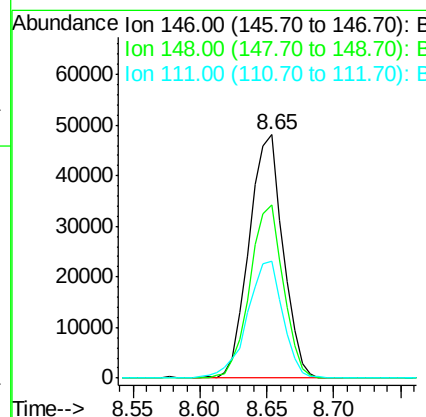
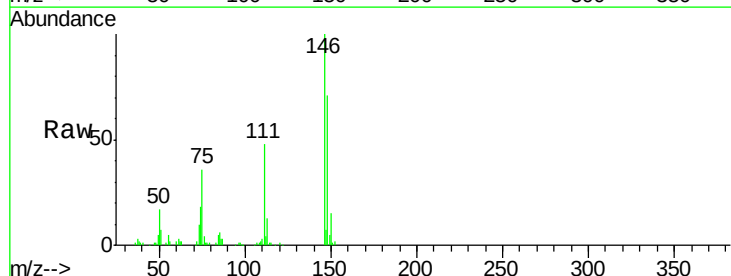
Instrument :
 BNA_G
 ClientSampleId :

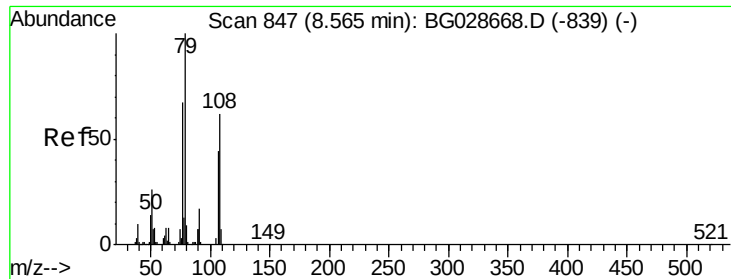
Tot Ion:146 Resp: 85463
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.2 78.2
 111 45.3 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 40.09 ng
 RT: 8.65 min Scan# 862
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

Tgt Ion:146 Resp: 84123
 Ion Ratio Lower Upper
 146 100
 148 70.9 54.6 81.8
 111 48.1 39.7 59.5





#15

Benzyl Alcohol

Concen: 40.70 ng

RT: 8.53 min Scan# 841

Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

Instrument :

BNA_G

ClientSampleId :

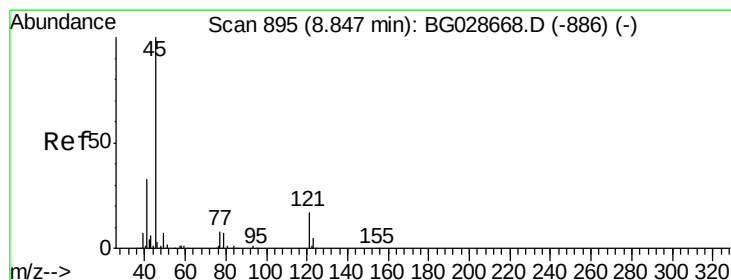
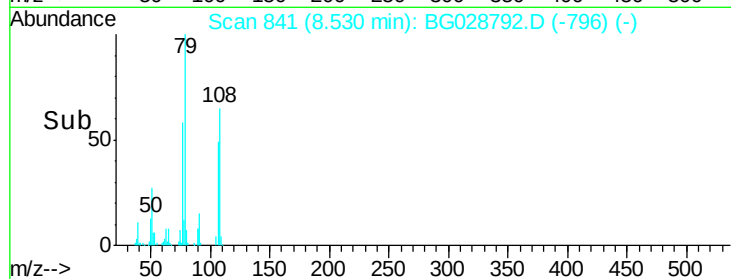
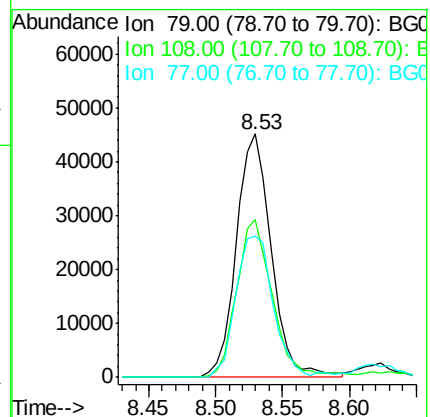
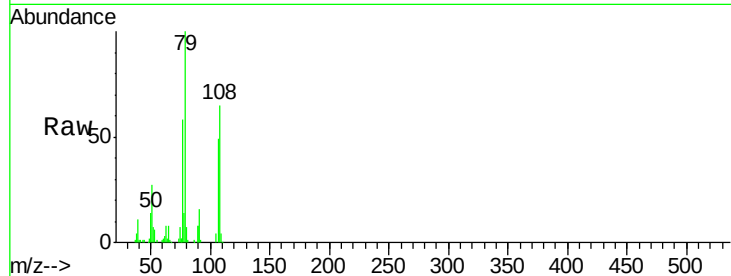
Tot Ion: 79 Resp: 82313

Ion Ratio Lower Upper

79 100

108 64.7 45.5 68.3

77 58.2 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.41 ng

RT: 8.81 min Scan# 889

Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

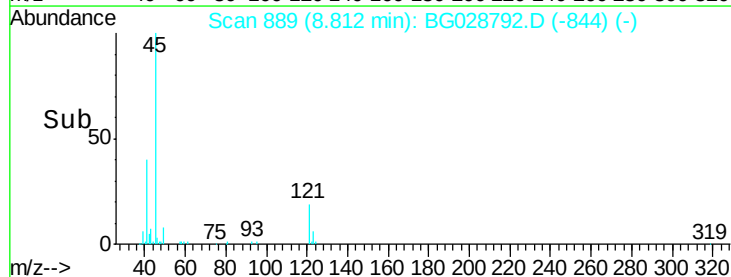
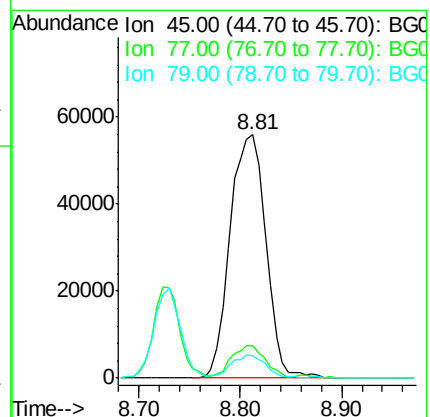
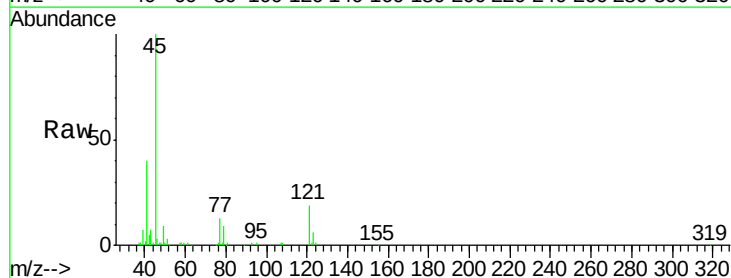
Tgt Ion: 45 Resp: 137035

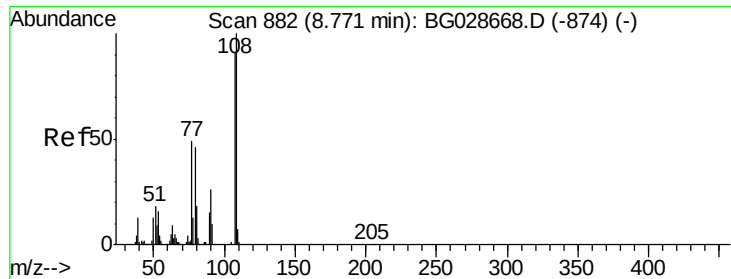
Ion Ratio Lower Upper

45 100

77 13.1 0.0 30.6

79 9.0 0.0 28.5

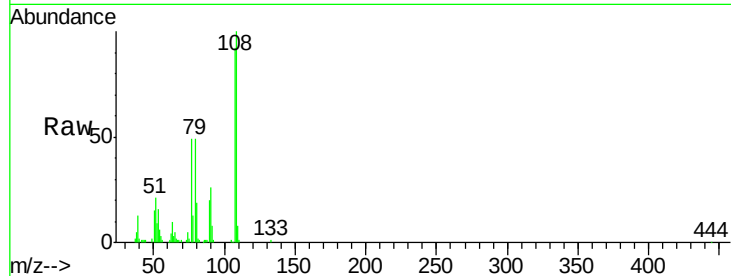




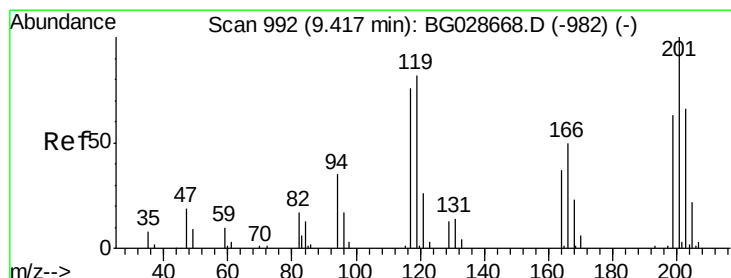
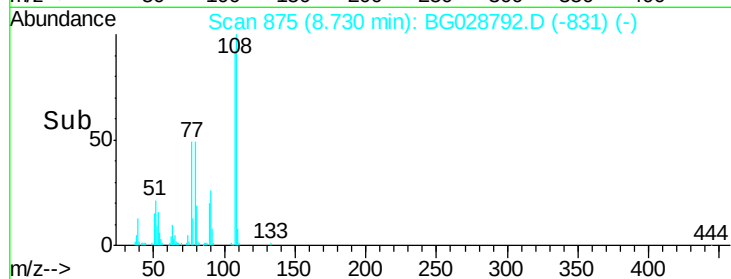
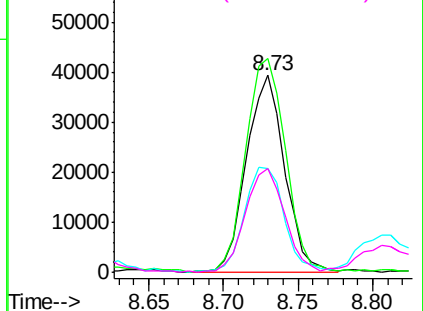
#17
2-Methylphenol
Concen: 39.02 ng
RT: 8.73 min Scan# 875
Delta R.T. -0.04 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	69711
Ion	Ratio	Lower	Upper
107	100		
108	108.7	85.6	128.4
77	52.8	51.4	77.2
79	52.9	49.2	73.8

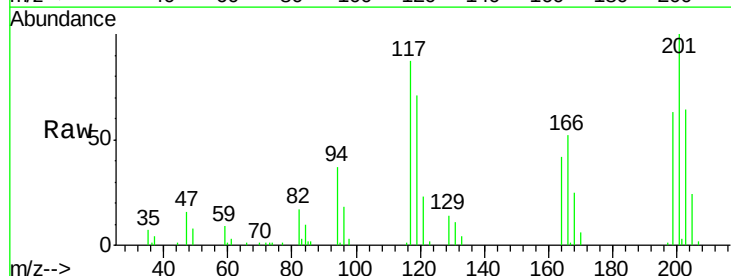


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

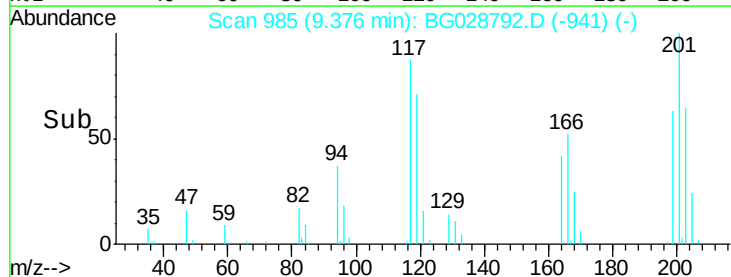
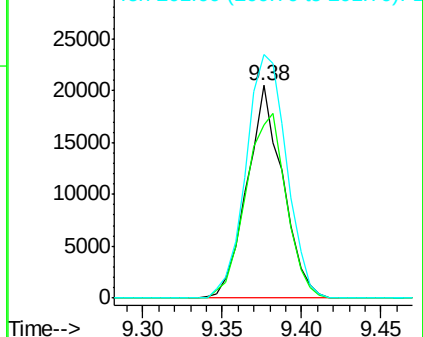


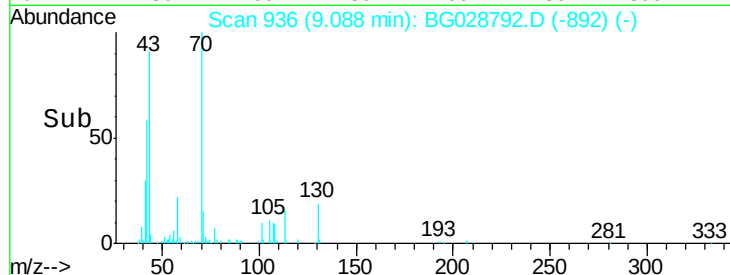
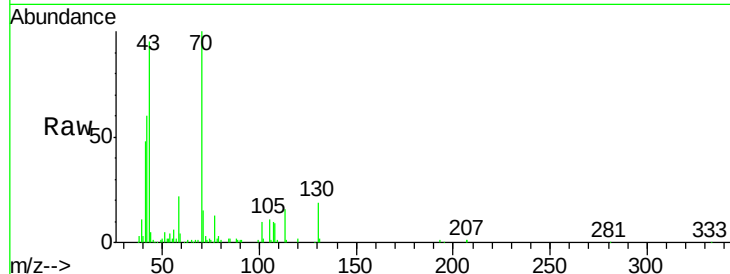
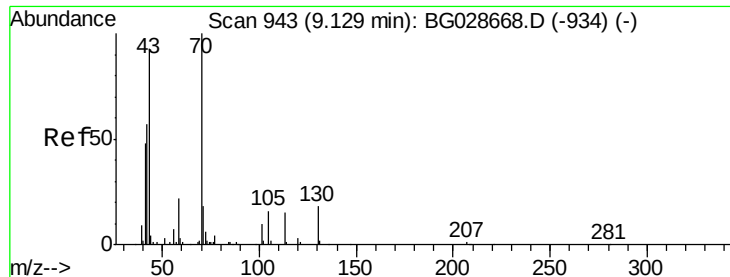
#18
Hexachloroethane
Concen: 41.34 ng
RT: 9.38 min Scan# 985
Delta R.T. -0.04 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

Tgt Ion:	117	Resp:	32182
Ion	Ratio	Lower	Upper
117	100		
119	81.4	69.8	104.6
201	114.6	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

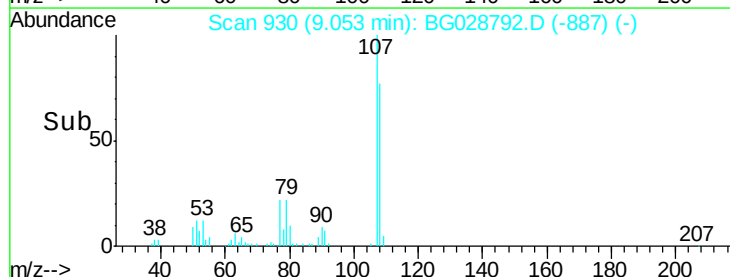
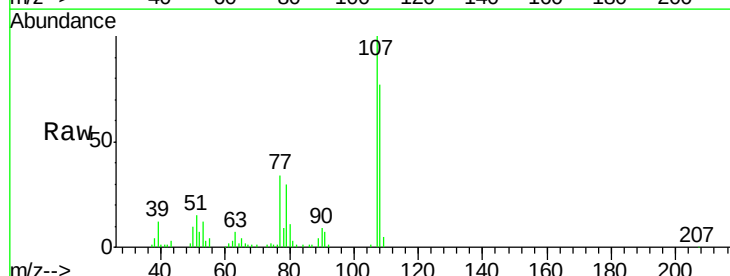
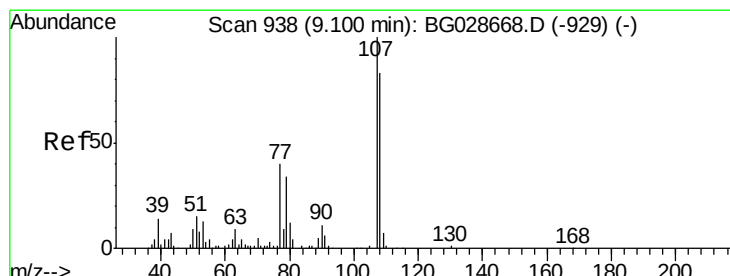
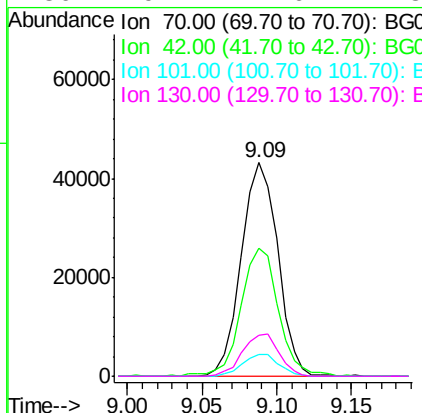




#19
n-Nitroso-di-n-propylamine
Concen: 39.93 ng
RT: 9.09 min Scan# 936
Delta R.T. -0.04 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

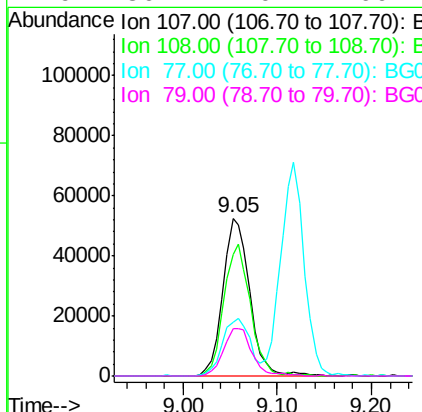
Instrument :
BNA_G
ClientSampleId :

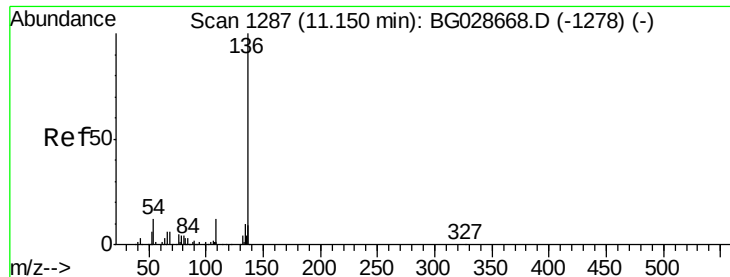
Tot Ion:	70	Resp:	73320
Ion	Ratio	Lower	Upper
70	100		
42	59.7	56.1	84.1
101	10.4	7.5	11.3
130	19.1	14.6	21.8



#20
3+4-Methylphenols
Concen: 41.76 ng
RT: 9.05 min Scan# 930
Delta R.T. -0.05 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

Tgt Ion:	107	Resp:	104347
Ion	Ratio	Lower	Upper
107	100		
108	77.1	70.8	110.8
77	34.3	25.8	65.8
79	30.1	20.1	60.1

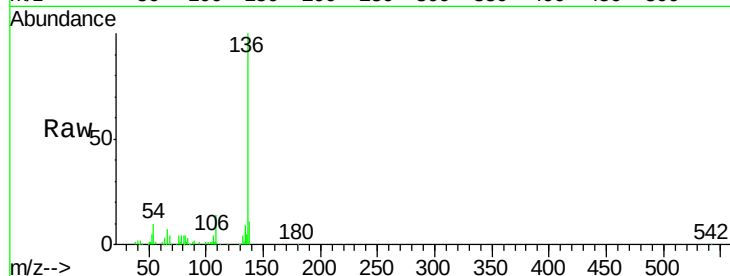




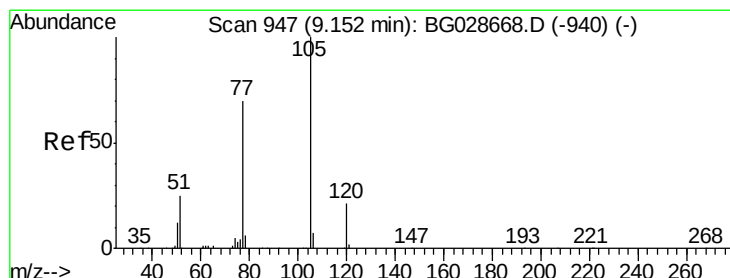
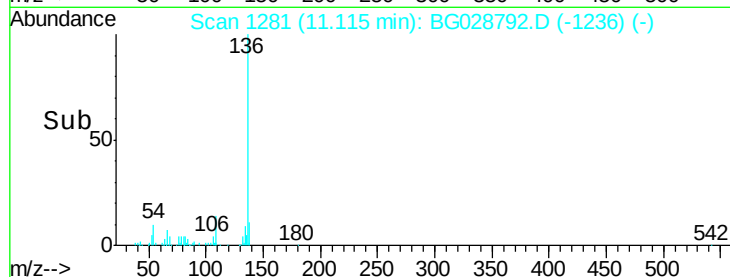
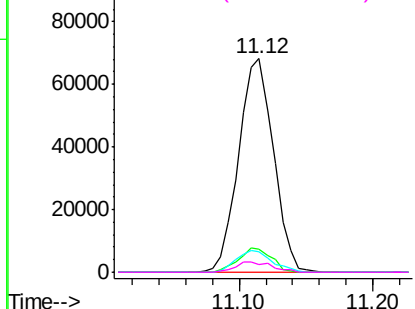
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.12 min Scan# 1281
Delta R.T. -0.04 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	122911
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.9 13.3
54	9.6	9.3 13.9
68	3.8	5.1 7.7#

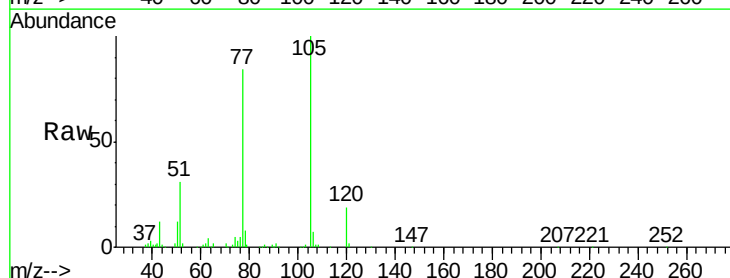


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

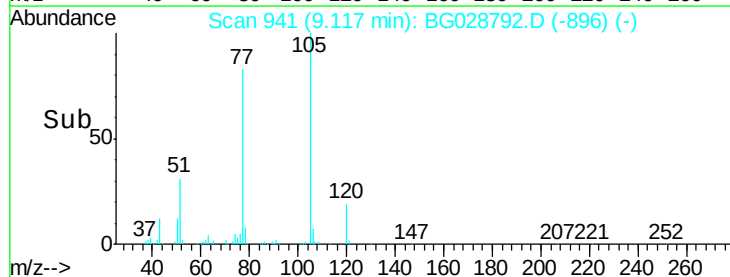
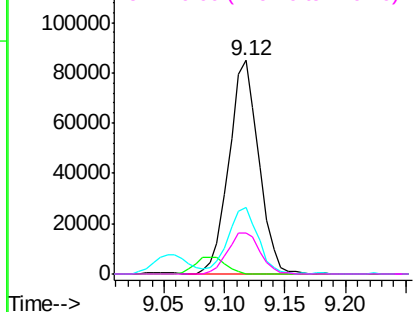


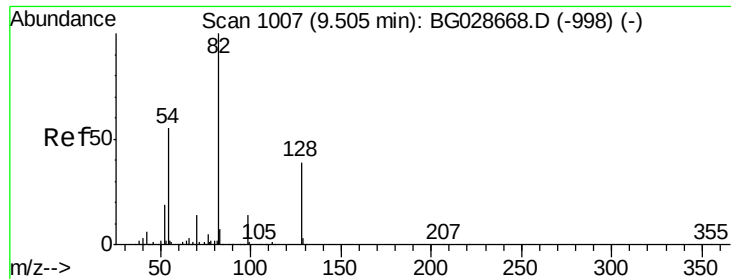
#22
Acetophenone
Concen: 40.66 ng
RT: 9.12 min Scan# 941
Delta R.T. -0.04 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

Tgt Ion:105	Resp:	146109
Ion Ratio	Lower	Upper
105	100	
71	0.2	0.9 1.3#
51	31.2	34.0 51.0#
120	19.5	17.3 25.9



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

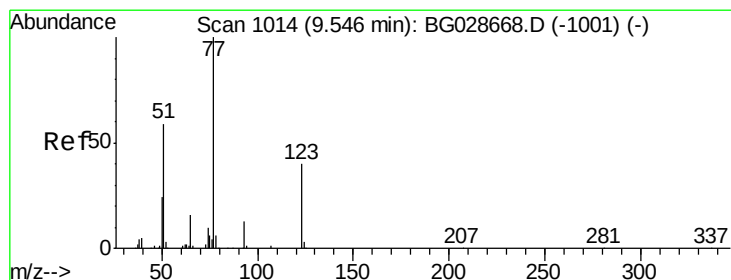
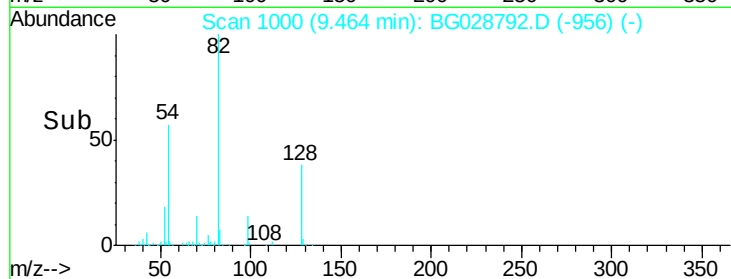
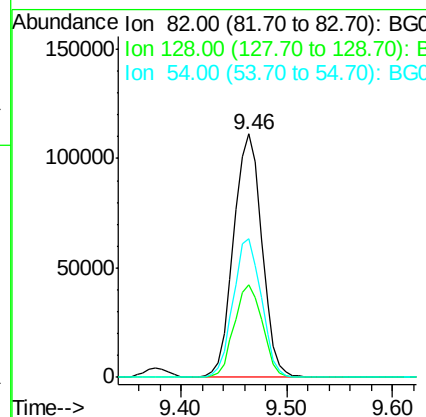
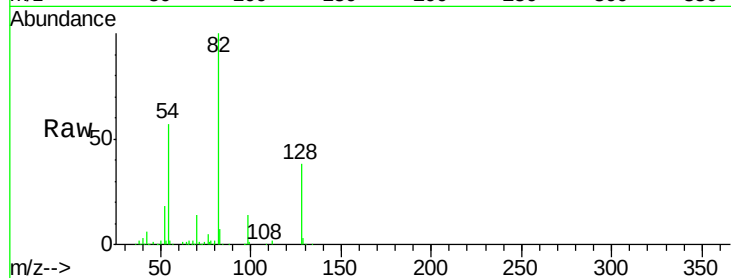




#23
 Nitrobenzene-d5
 Concen: 80.16 ng
 RT: 9.46 min Scan# 1000
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

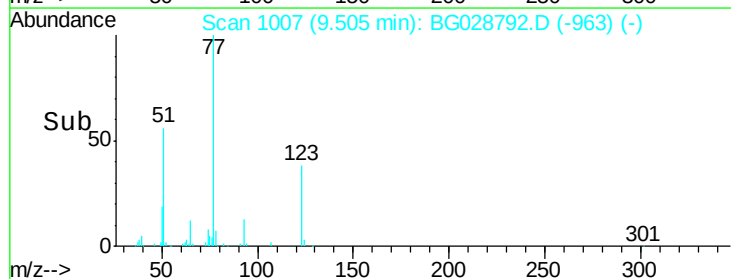
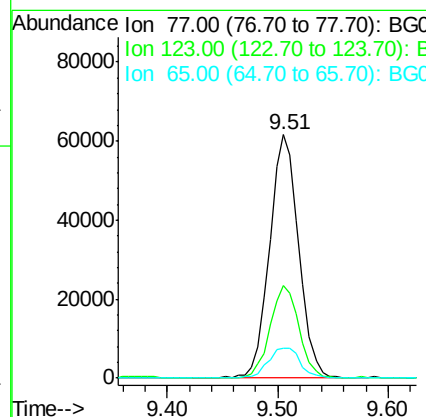
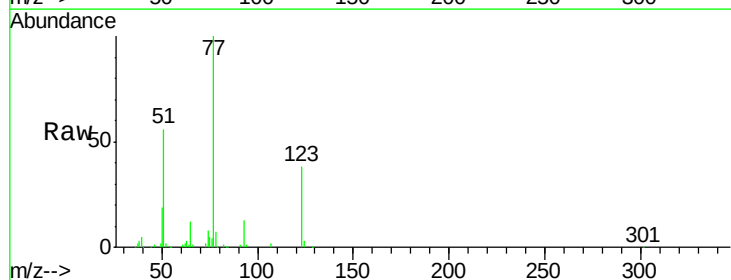
Instrument :
 BNA_G
 ClientSampled :

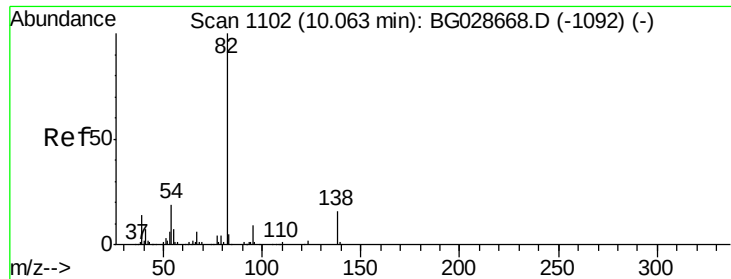
Tot Ion	82	Resp	205969
Ion	Ratio	Lower	Upper
82	100		
128	38.0	26.4	39.6
54	56.8	49.4	74.2



#24
 Nitrobenzene
 Concen: 39.83 ng
 RT: 9.51 min Scan# 1007
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

Tgt Ion	77	Resp	113326
Ion	Ratio	Lower	Upper
77	100		
123	38.0	26.1	39.1
65	12.5	12.4	18.6

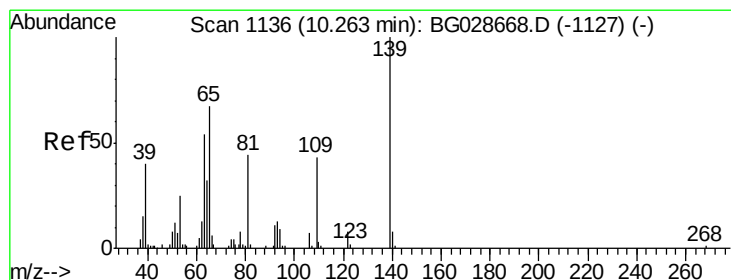
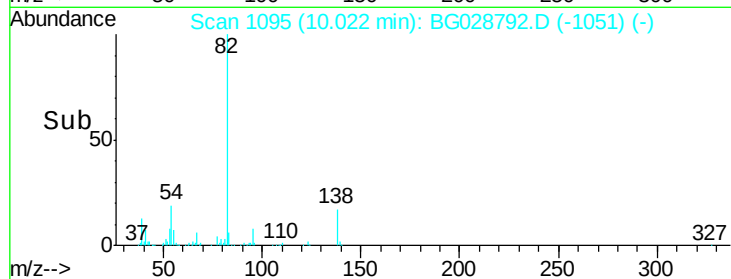
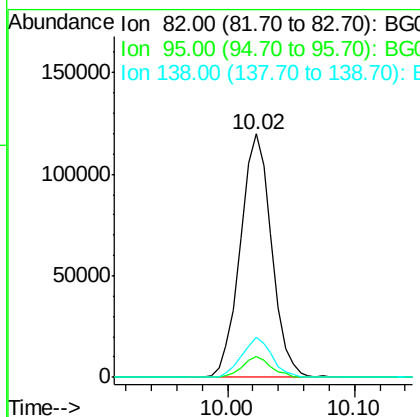
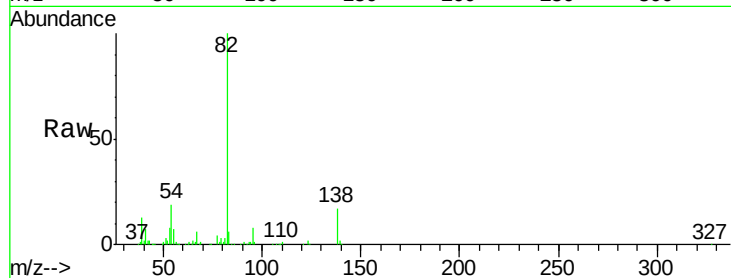




#25
Isophorone
Concen: 39.43 ng
RT: 10.02 min Scan# 1095
Delta R.T. -0.04 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

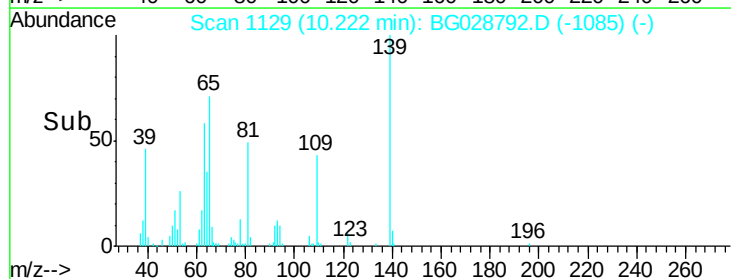
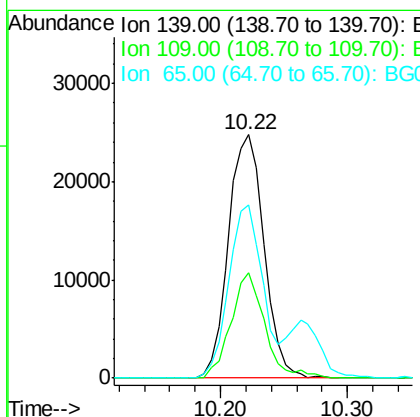
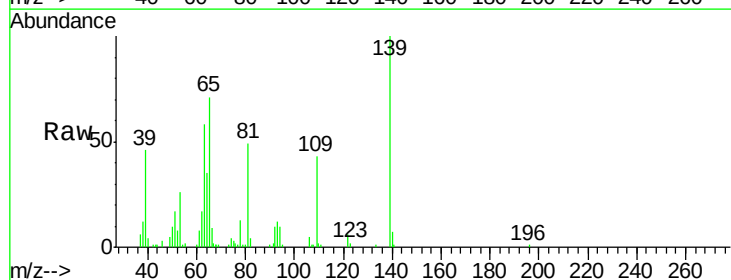
Instrument :
BNA_G
ClientSampleId :

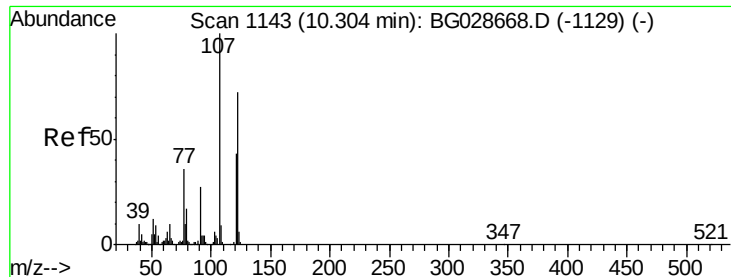
Tot Ion	82	95	138
Resp	205003		
Ratio	100	8.3	16.6
Lower		7.5	12.3
Upper		11.3	18.5



#26
2-Nitrophenol
Concen: 39.62 ng
RT: 10.22 min Scan# 1129
Delta R.T. -0.04 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

Tgt Ion	139	109	65
Resp	47975		
Ratio	100	43.3	71.1
Lower		38.6	57.1
Upper		58.0	85.7

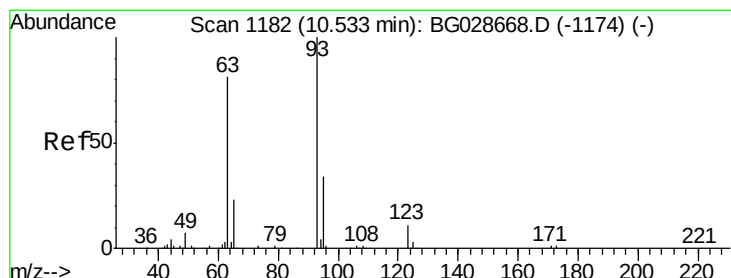
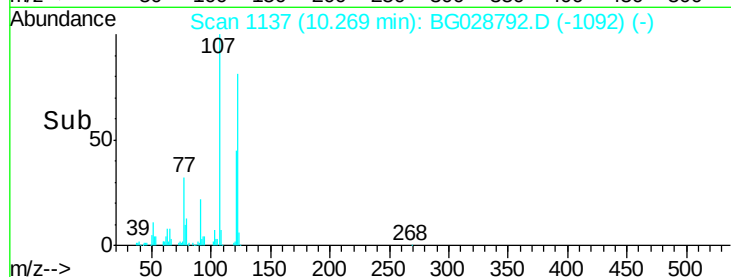
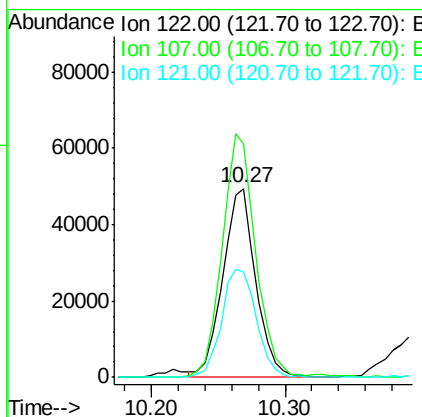
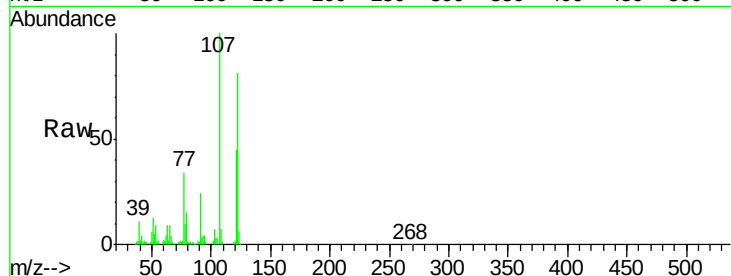




#27
 2,4-Dimethylphenol
 Concen: 38.29 ng
 RT: 10.27 min Scan# 1137
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

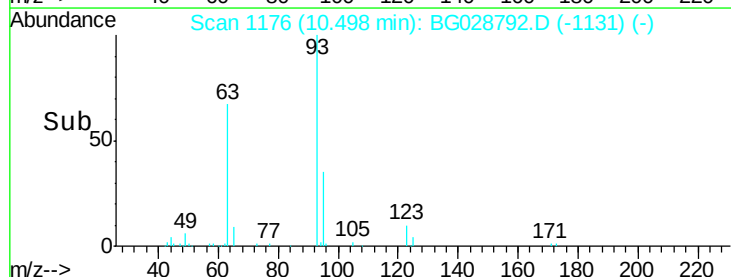
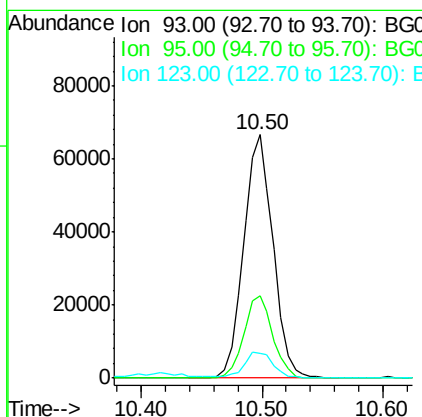
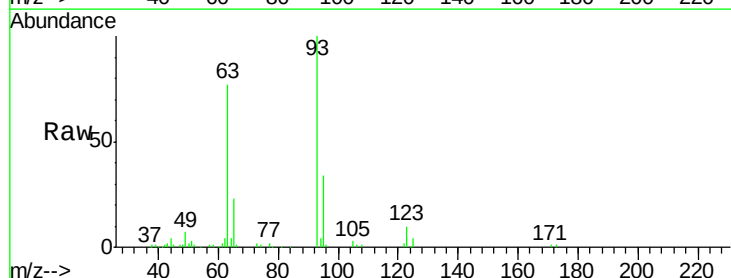
Instrument :
 BNA_G
 ClientSampleId :

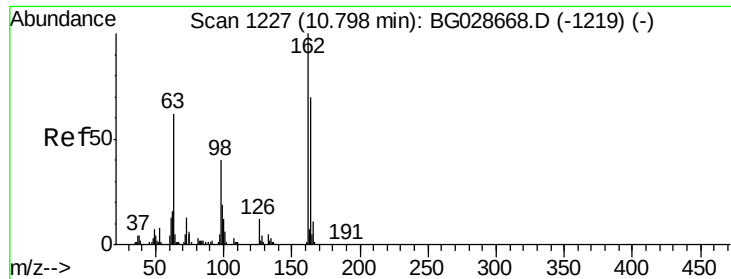
Tot Ion	Ratio	Lower	Upper
122	100		
107	123.9	104.2	156.4
121	55.6	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.68 ng
 RT: 10.50 min Scan# 1176
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	25.7	38.5
123	10.0	8.3	12.5

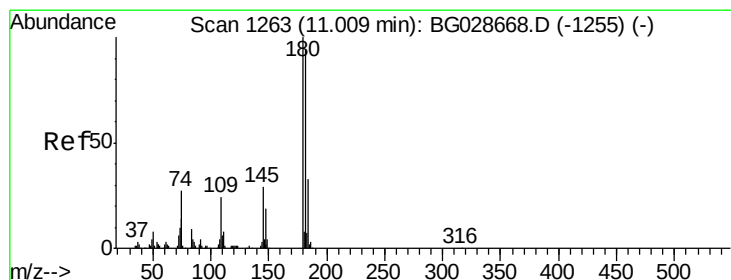
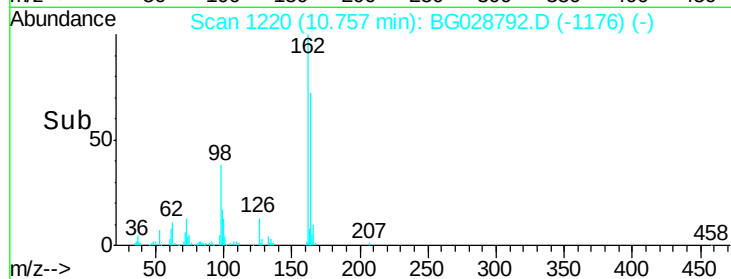
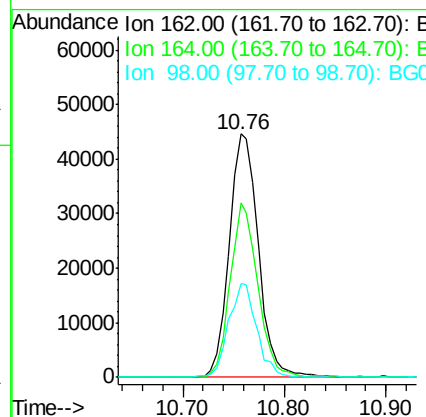
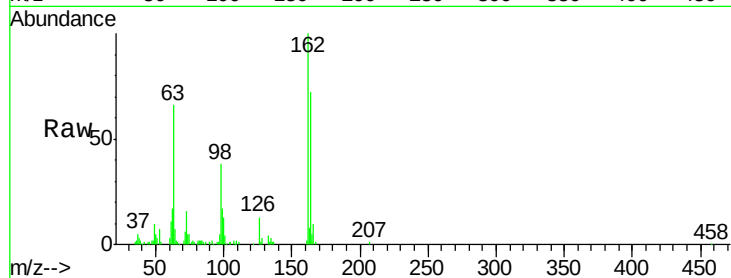




#29
 2,4-Dichlorophenol
 Concen: 40.26 ng
 RT: 10.76 min Scan# 1220
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

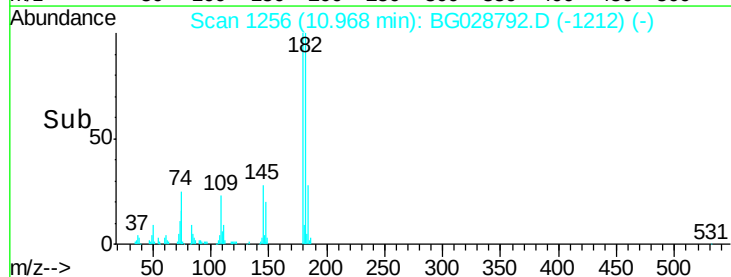
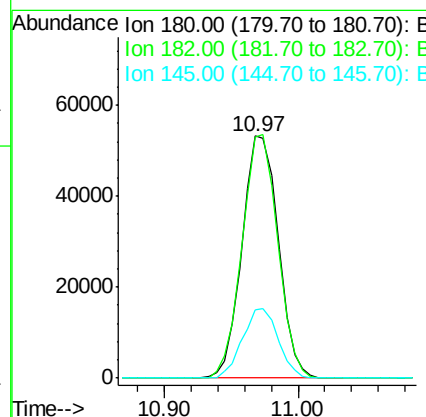
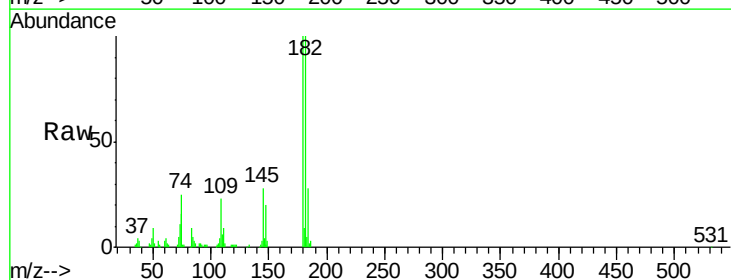
Instrument :
 BNA_G
 ClientSampled :

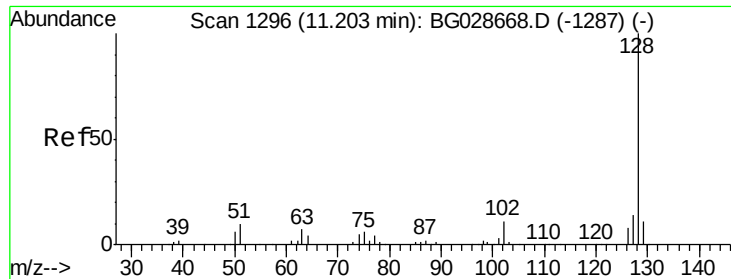
Tot Ion	Ratio	Lower	Upper
162	100		
164	71.5	42.4	82.4
98	38.4	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.78 ng
 RT: 10.97 min Scan# 1256
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.7	77.0	115.4
145	28.5	23.4	35.0

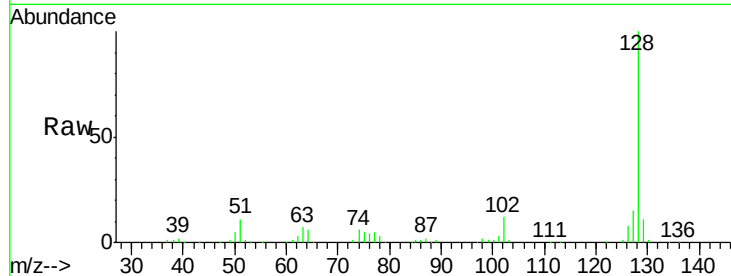




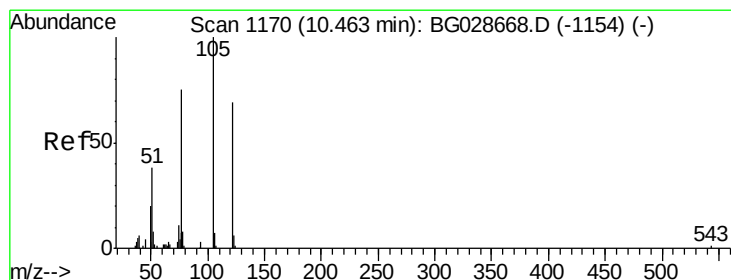
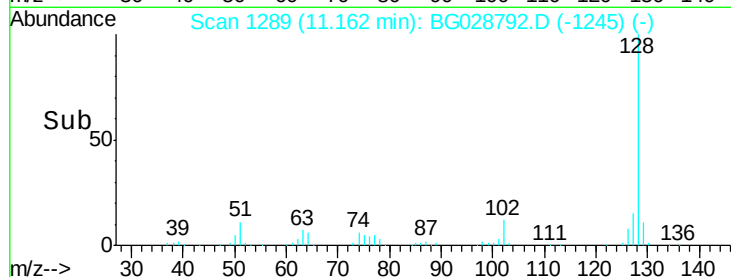
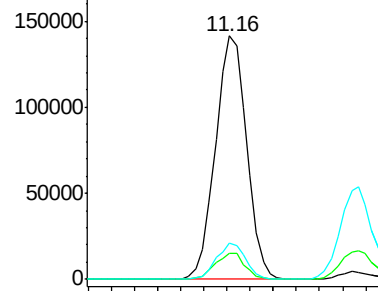
#31
Naphthalene
Concen: 41.33 ng
RT: 11.16 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 265322
Ion Ratio Lower Upper
128 100
129 10.9 9.3 13.9
127 14.9 11.4 17.0

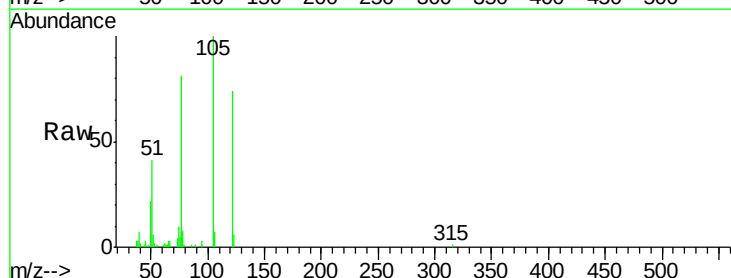


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

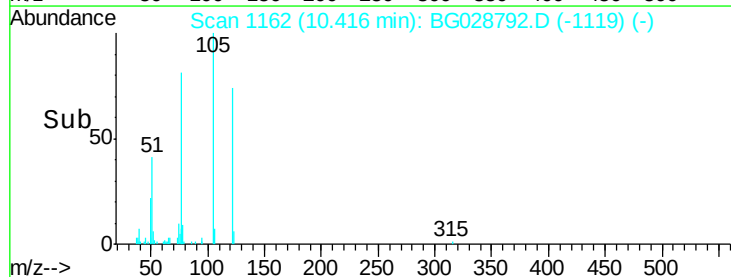
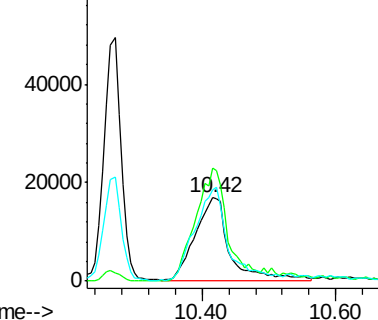


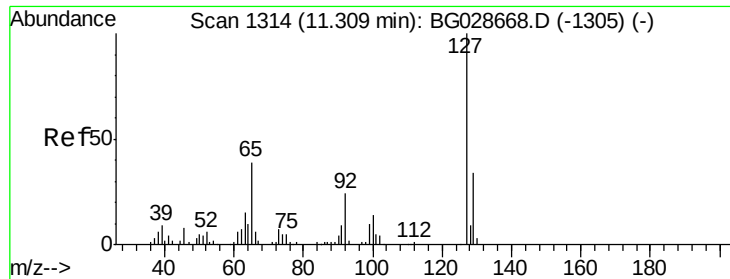
#32
Benzoic acid
Concen: 39.77 ng
RT: 10.42 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

Tgt Ion:122 Resp: 60636
Ion Ratio Lower Upper
122 100
105 135.9 120.1 160.1
77 109.6 104.6 144.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

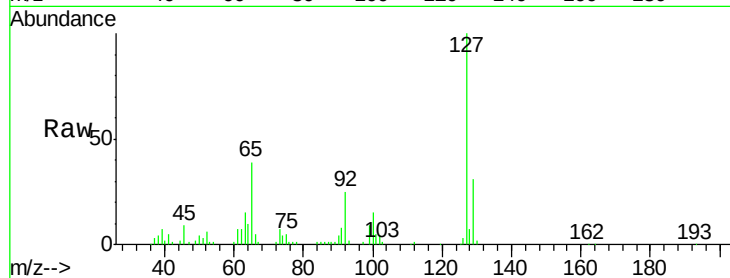




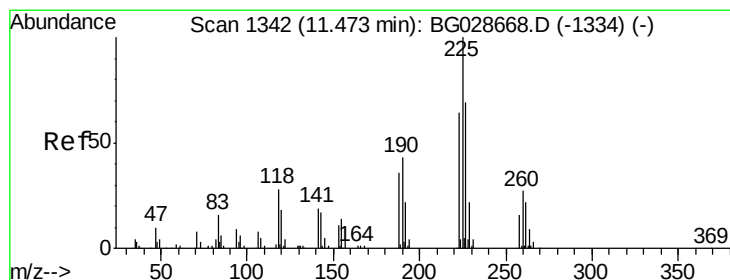
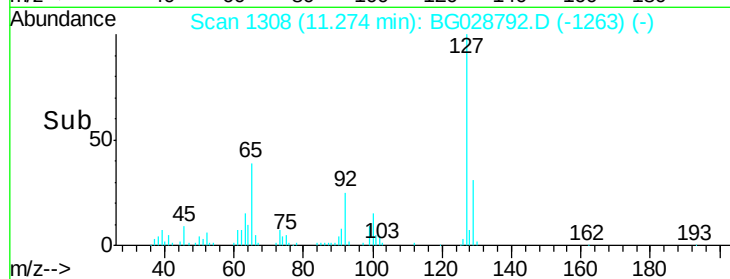
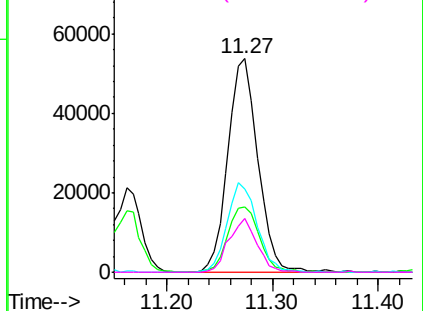
#33
4-Chloroaniline
Concen: 39.32 ng
RT: 11.27 min Scan# 1308
Delta R.T. -0.04 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	105731
Ion	Ratio	Lower	Upper
127	100		
129	30.5	23.6	35.4
65	38.8	37.7	56.5
92	25.3	17.6	26.4

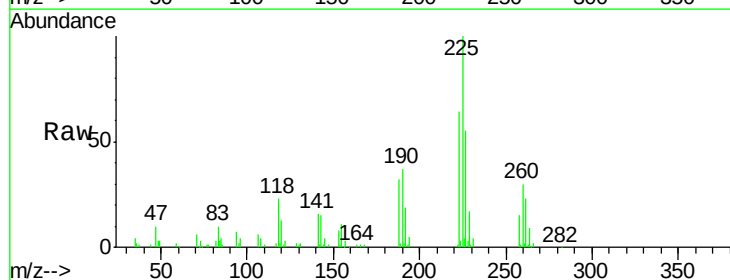


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

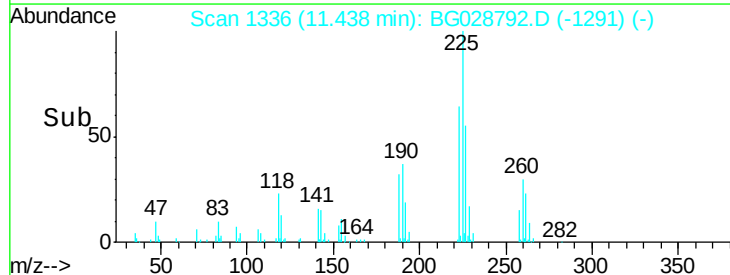
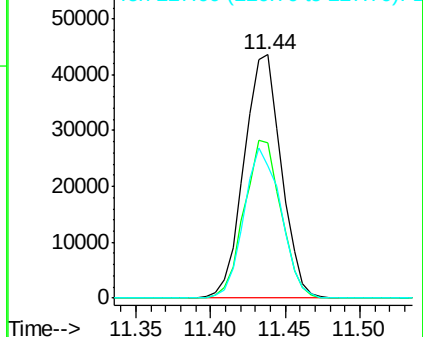


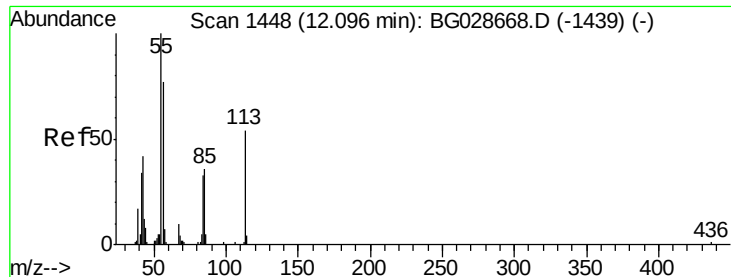
#34
Hexachlorobutadiene
Concen: 40.49 ng
RT: 11.44 min Scan# 1336
Delta R.T. -0.04 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

Tgt Ion:	225	Resp:	74919
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.7	76.1
227	54.5	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

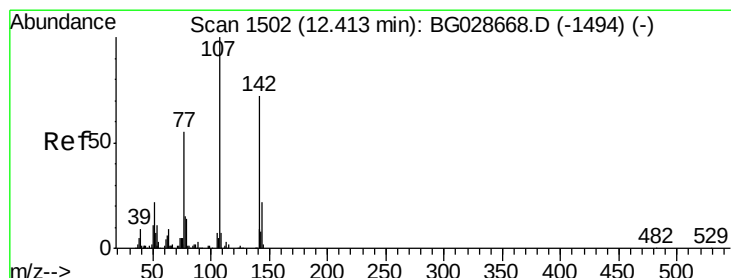
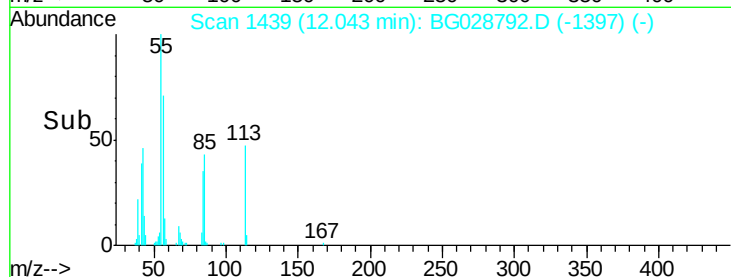
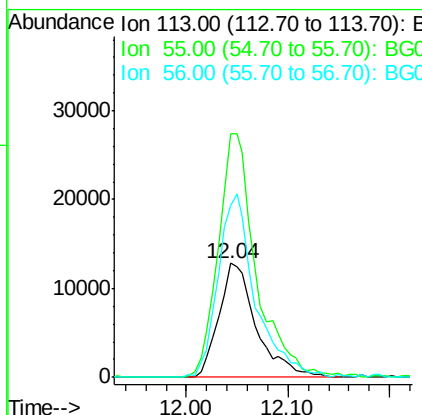
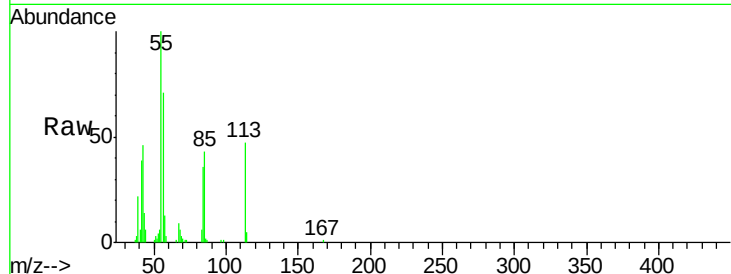




#35
 Caprolactam
 Concen: 41.63 ng
 RT: 12.04 min Scan# 1439
 Delta R.T. -0.05 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

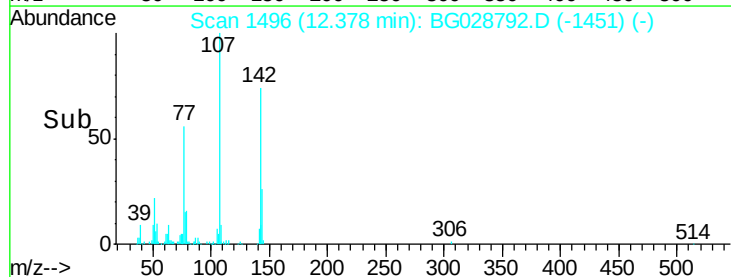
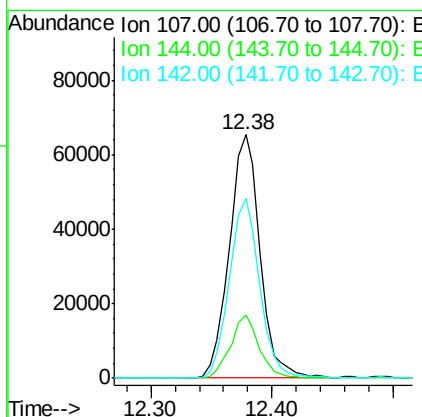
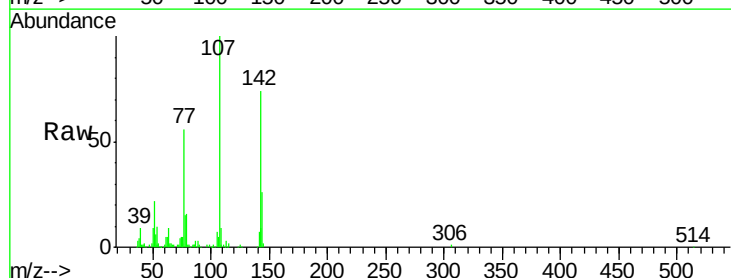
Instrument :
 BNA_G
 ClientSampled :

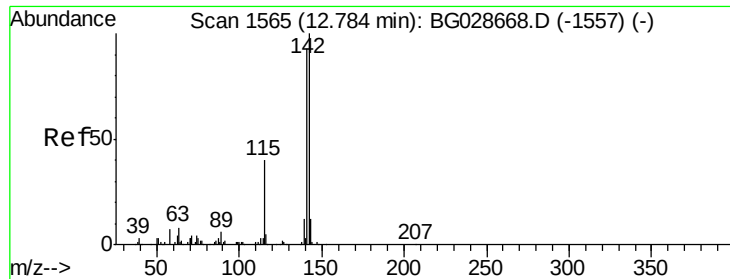
Tot Ion:113 Resp: 32875
 Ion Ratio Lower Upper
 113 100
 55 213.8 198.6 238.6
 56 151.3 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 40.38 ng
 RT: 12.38 min Scan# 1496
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

Tgt Ion:107 Resp: 115718
 Ion Ratio Lower Upper
 107 100
 144 26.0 17.4 26.0
 142 73.8 54.1 81.1

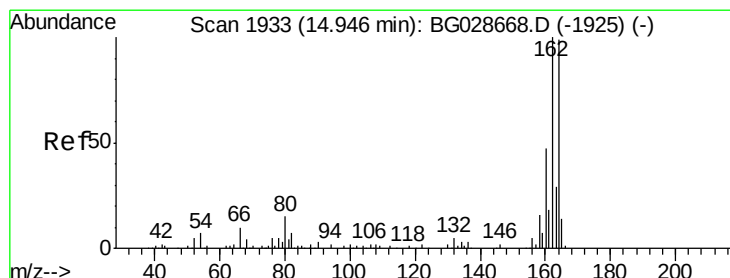
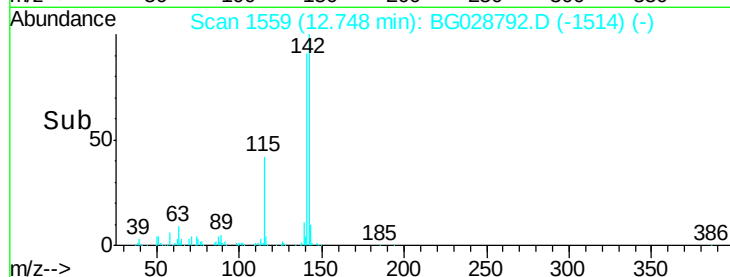
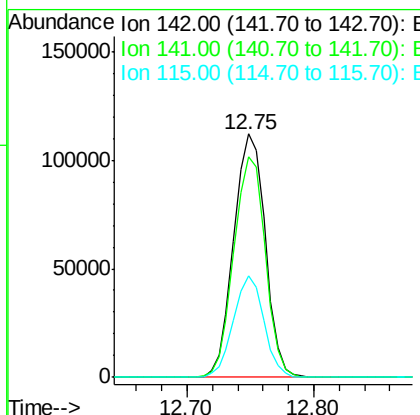
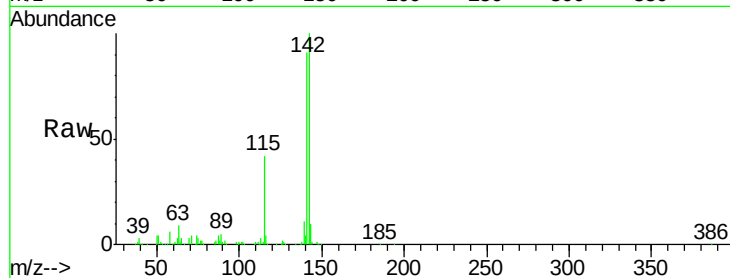




#37
 2-Methylnaphthalene
 Concen: 40.30 ng
 RT: 12.75 min Scan# 1559
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

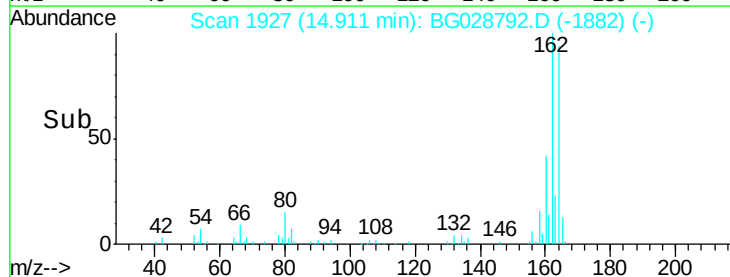
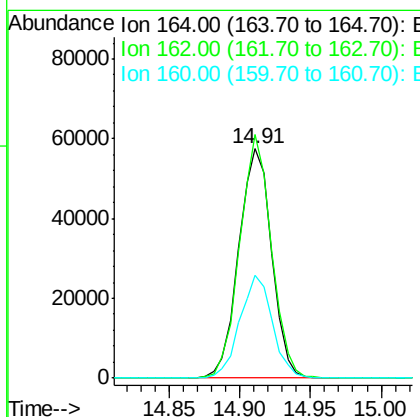
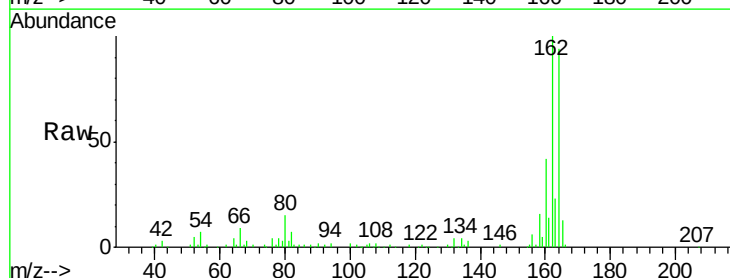
Instrument :
 BNA_G
 ClientSampleID :

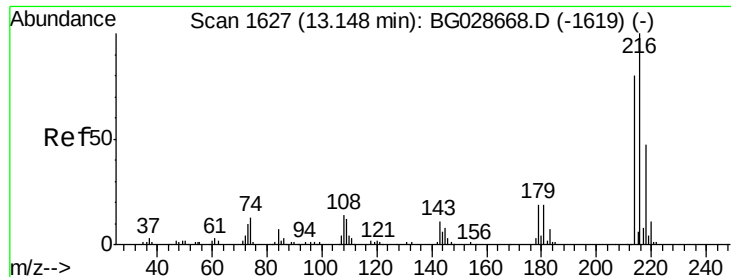
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.4	105.6
115	41.5	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.91 min Scan# 1927
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.1	85.1	127.7
160	44.7	34.7	52.1

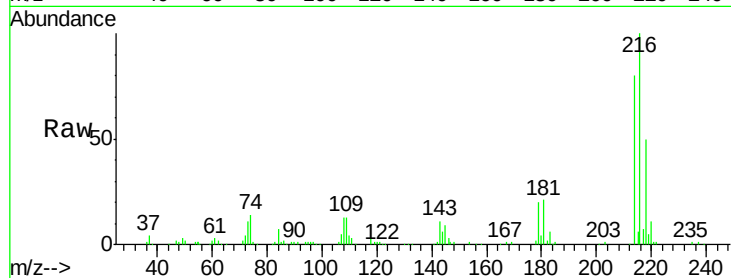




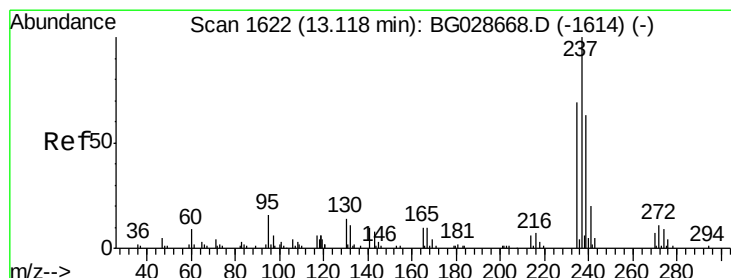
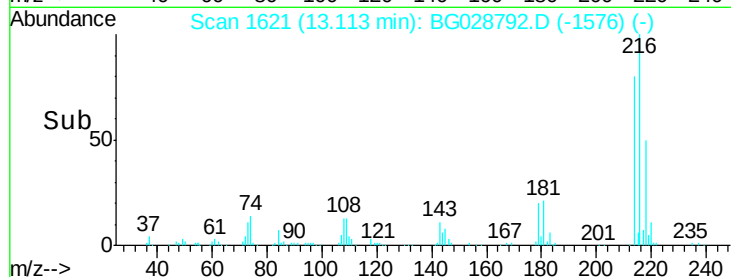
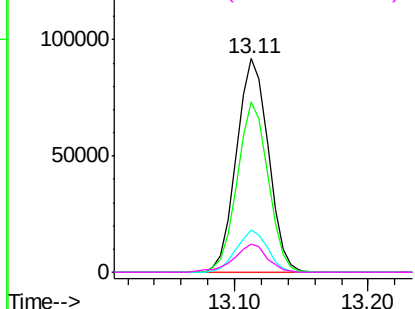
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.43 ng
 RT: 13.11 min Scan# 1621
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	151513
Ion	Ratio	Lower	Upper
216	100		
214	77.3	64.4	96.6
179	19.1	17.4	26.0
108	13.5	15.6	23.4

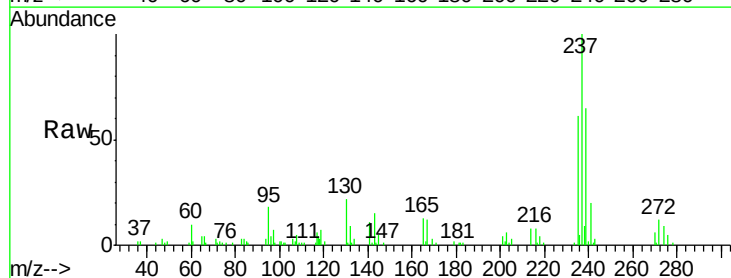


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

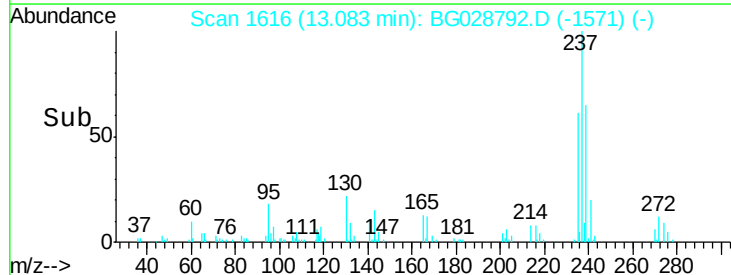
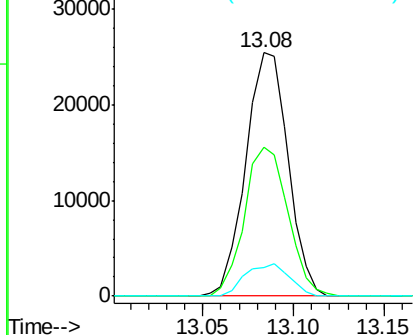


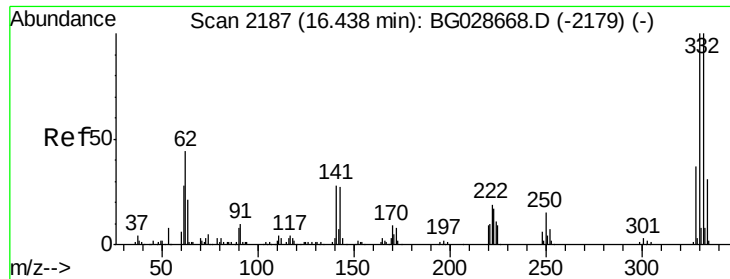
#40
 Hexachlorocyclopentadiene
 Concen: 32.60 ng
 RT: 13.08 min Scan# 1616
 Delta R.T. -0.03 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

Tgt Ion:	237	Resp:	41231
Ion	Ratio	Lower	Upper
237	100		
235	61.0	39.4	79.4
272	11.8	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

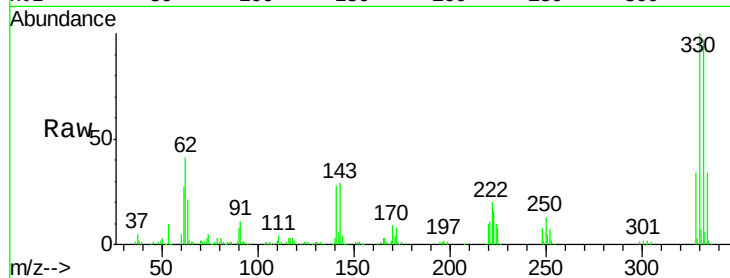




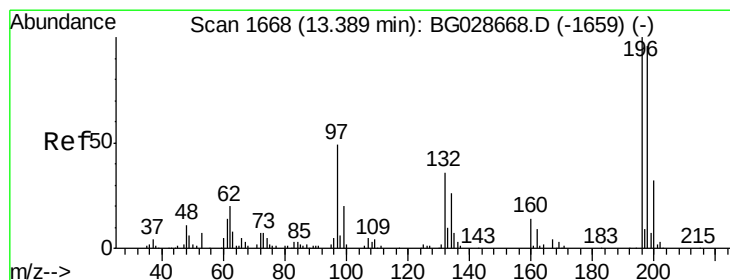
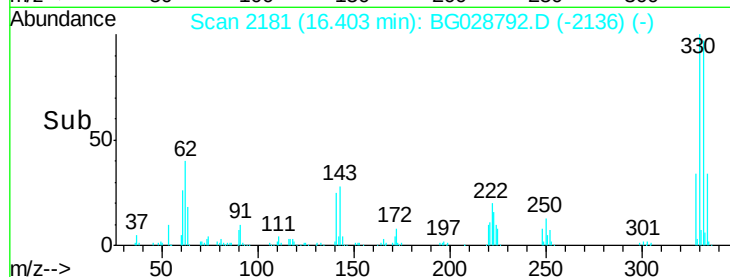
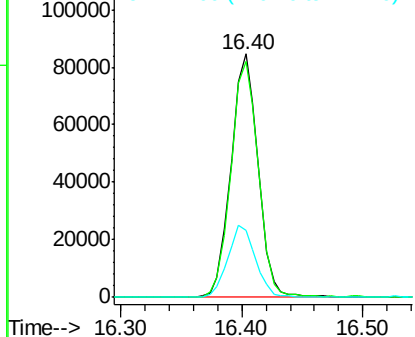
#41
 2,4,6-Tribromophenol
 Concen: 85.39 ng
 RT: 16.40 min Scan# 2181
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.5	77.3	115.9
141	30.4	32.1	48.1#

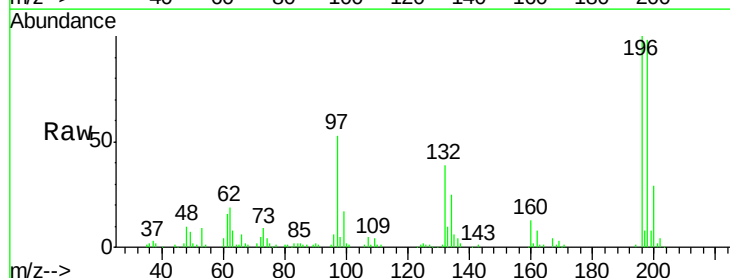


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

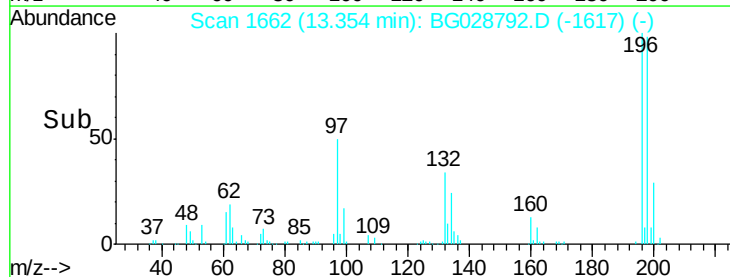
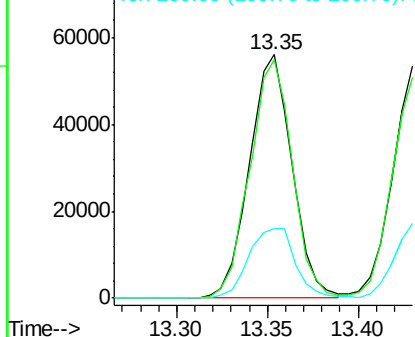


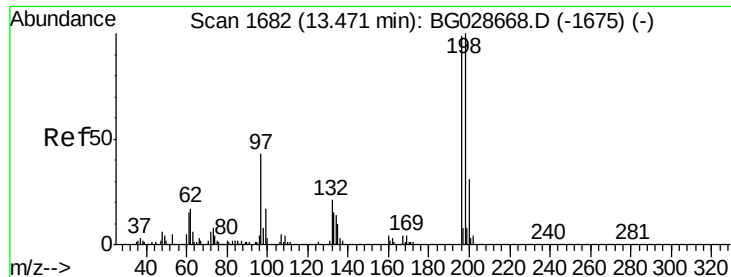
#42
 2,4,6-Trichlorophenol
 Concen: 37.58 ng
 RT: 13.35 min Scan# 1662
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.2	81.4	122.2
200	28.5	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

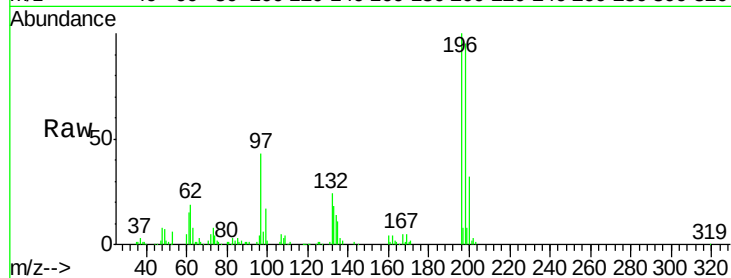




#43
2,4,5-Trichlorophenol
Concen: 37.87 ng
RT: 13.43 min Scan# 1675
Delta R.T. -0.04 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.0	79.9	119.9
97	43.1	45.4	68.0
132	24.1	20.7	31.1



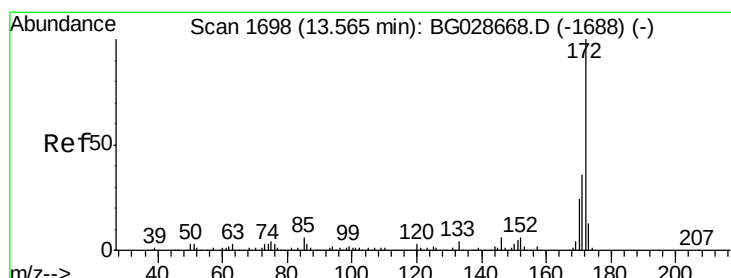
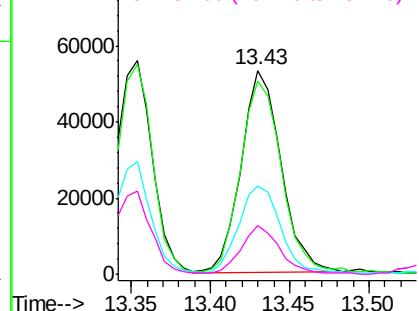
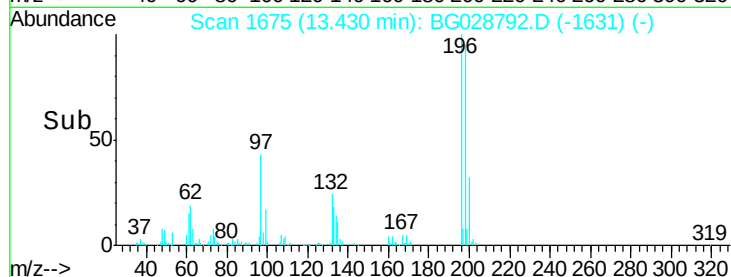
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

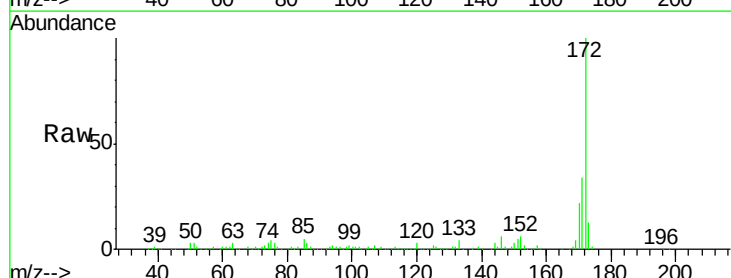
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 78.65 ng
RT: 13.53 min Scan# 1692
Delta R.T. -0.04 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.3	32.2	48.2
170	22.4	21.8	32.6

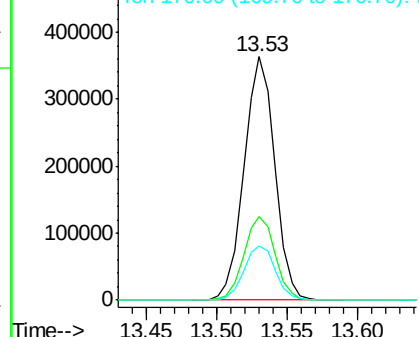
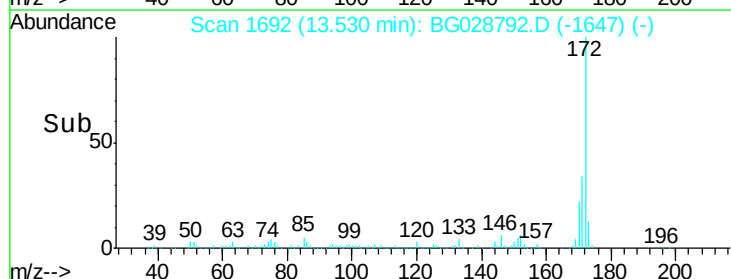


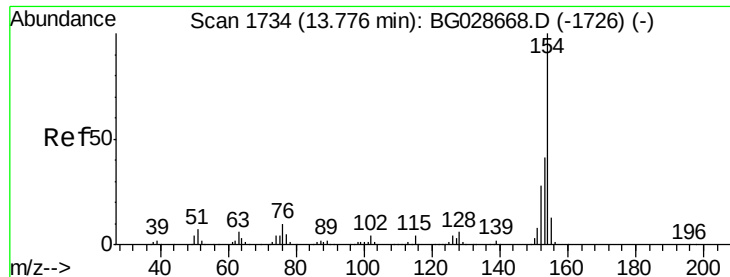
Abundance

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

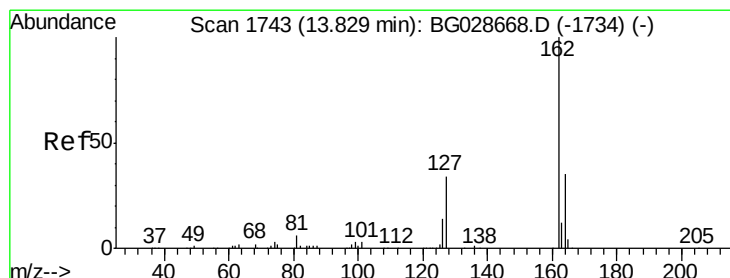
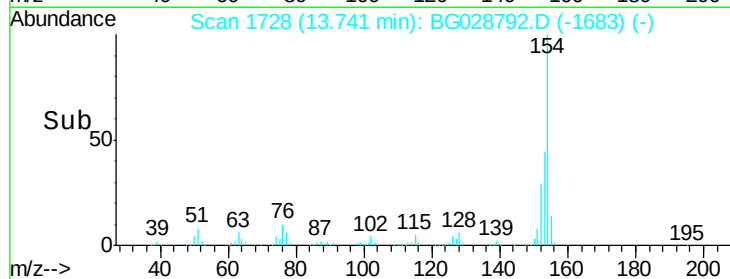
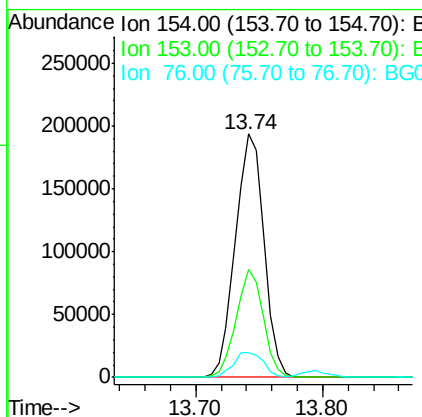
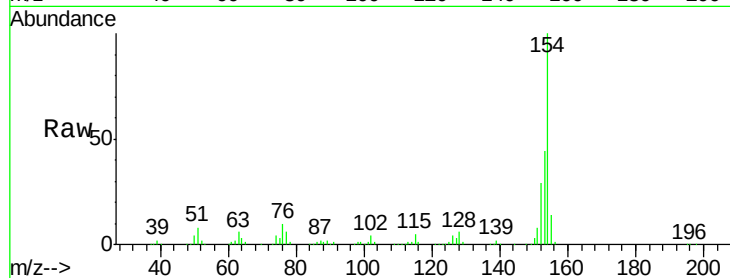




#45
 1,1'-Biphenyl
 Concen: 39.06 ng
 RT: 13.74 min Scan# 1728
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

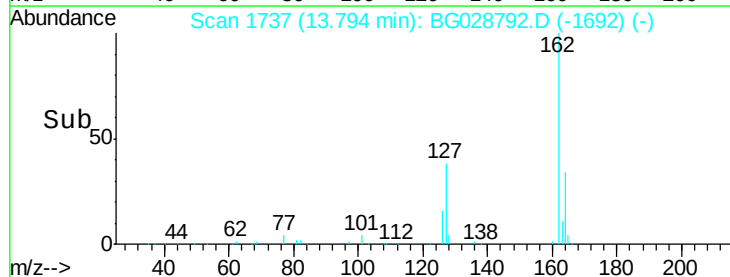
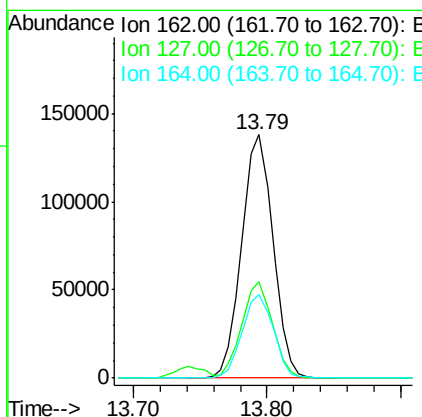
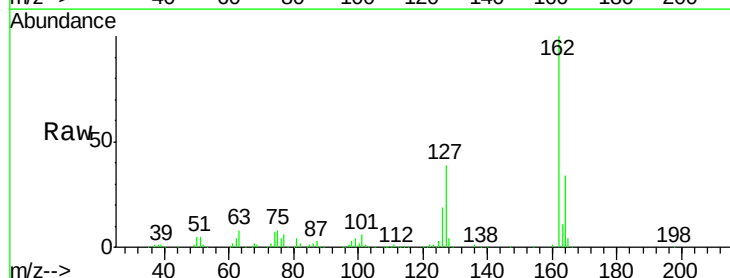
Instrument :
 BNA_G
 ClientSampleId :

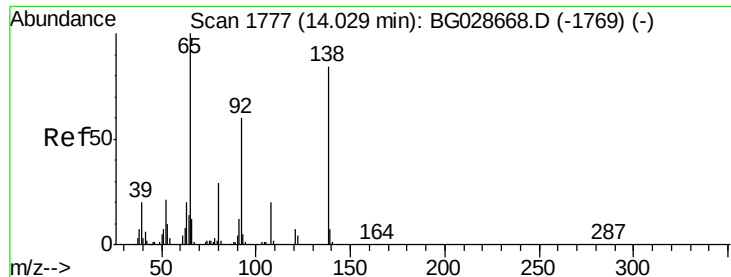
Tot Ion	Ratio	Lower	Upper
154	100		
153	44.4	23.0	63.0
76	10.2	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 39.77 ng
 RT: 13.79 min Scan# 1737
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	32.2	48.4
164	34.4	27.3	40.9

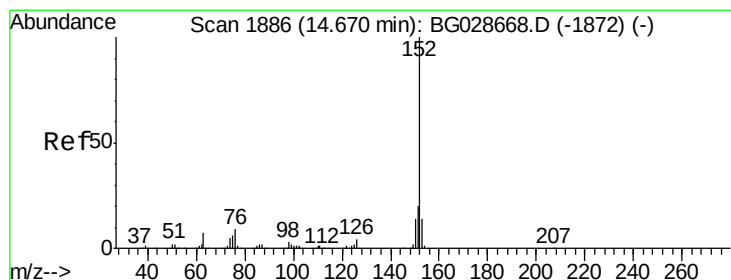
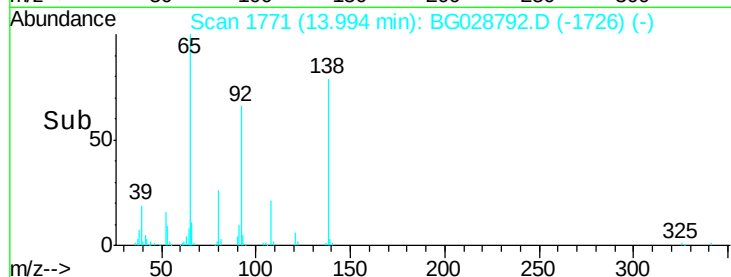
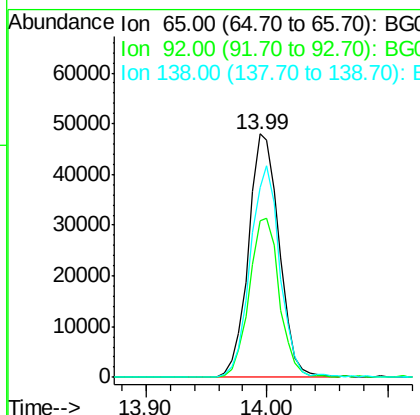
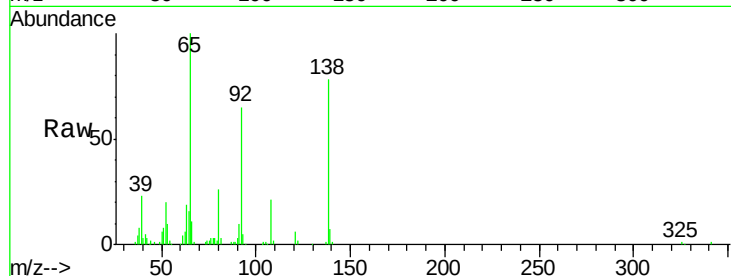




#47
2-Nitroaniline
Concen: 40.69 ng
RT: 13.99 min Scan# 1771
Delta R.T. -0.04 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

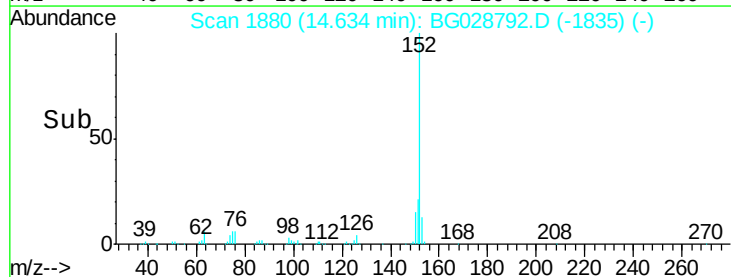
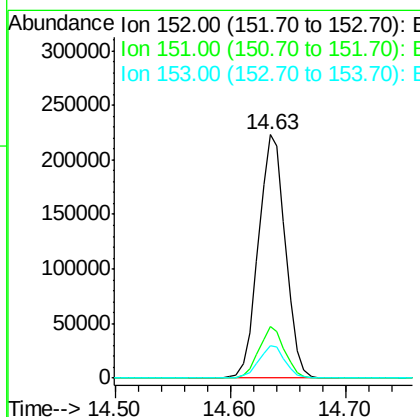
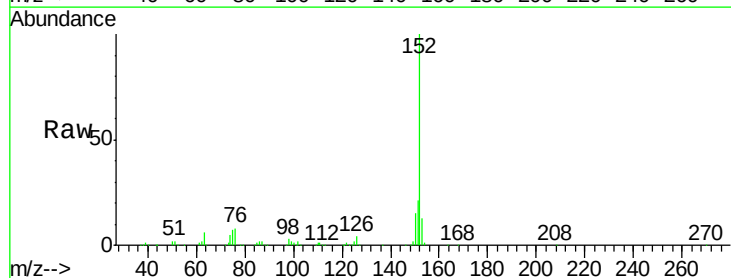
Instrument :
BNA_G
ClientSampleId :

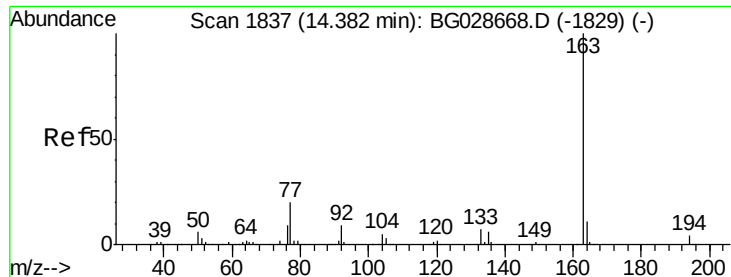
Tot Ion	65	Resp	85337
Ion Ratio	Lower	Upper	
65	100		
92	64.6	49.0	73.4
138	77.8	58.6	87.8



#48
Acenaphthylene
Concen: 40.38 ng
RT: 14.63 min Scan# 1880
Delta R.T. -0.04 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

Tgt Ion	152	Resp	364061
Ion Ratio	Lower	Upper	
152	100		
151	21.1	18.2	27.2
153	13.1	11.3	16.9





#49

Dimethylphthalate

Concen: 40.53 ng

RT: 14.35 min Scan# 1832

Delta R.T. -0.03 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

Instrument :

BNA_G

ClientSampleId :

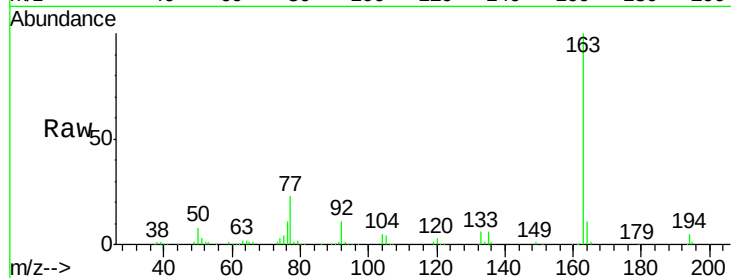
Tot Ion:163 Resp: 317571

Ion Ratio Lower Upper

163 100

194 5.0 3.8 5.6

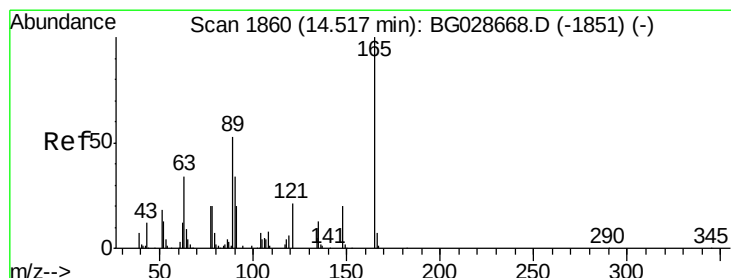
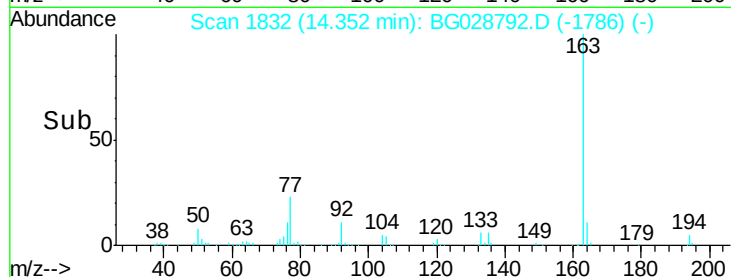
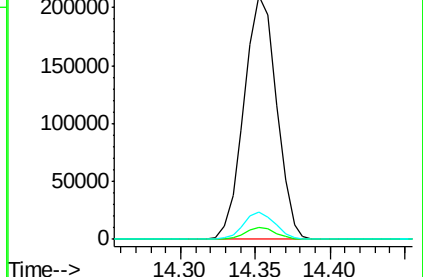
164 11.3 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.00 ng

RT: 14.49 min Scan# 1855

Delta R.T. -0.03 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

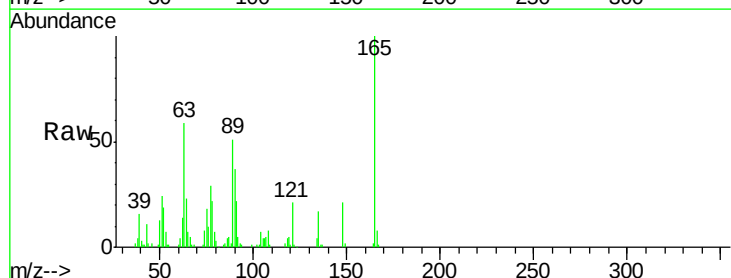
Tgt Ion:165 Resp: 71491

Ion Ratio Lower Upper

165 100

63 58.7 63.9 95.9#

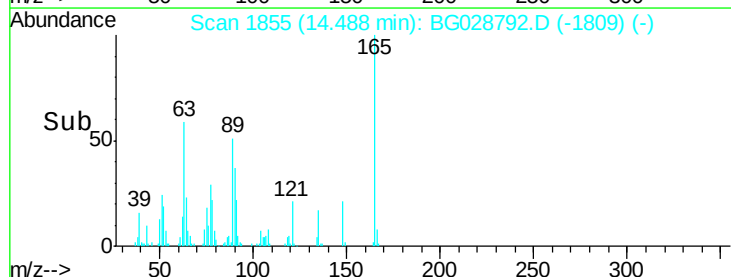
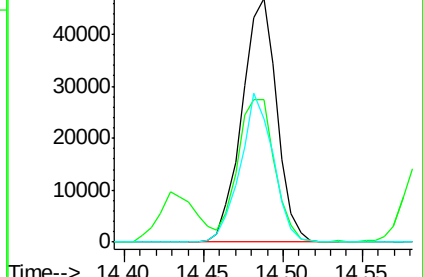
89 50.8 58.6 88.0#

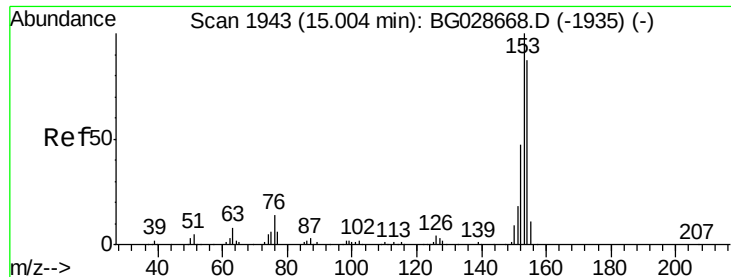


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.62 ng

RT: 14.98 min Scan# 1938

Delta R.T. -0.03 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

Instrument :

BNA_G

ClientSampleId :

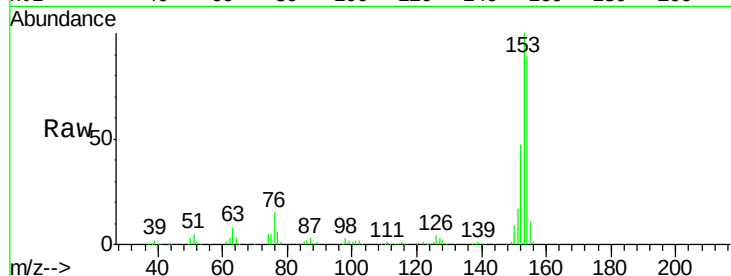
Tot Ion:154 Resp: 216980

Ion Ratio Lower Upper

154 100

153 112.7 87.8 131.6

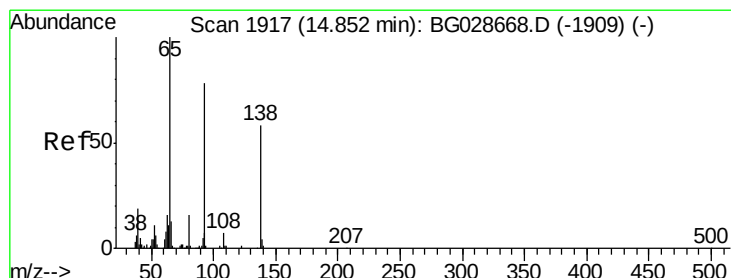
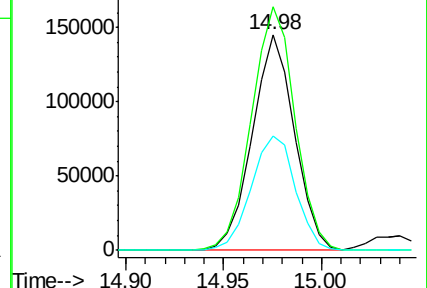
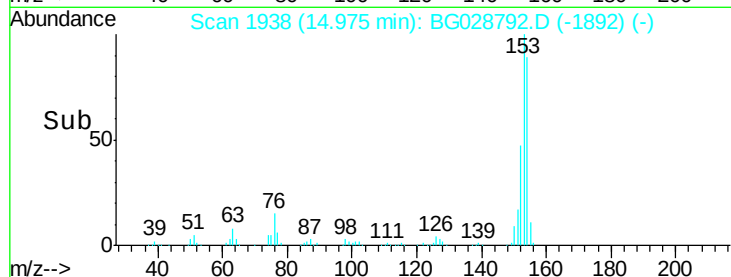
152 53.1 42.2 63.4



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: 42.19 ng

RT: 14.82 min Scan# 1912

Delta R.T. -0.03 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

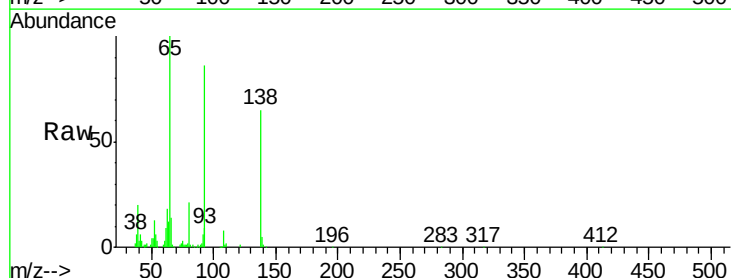
Tgt Ion:138 Resp: 65056

Ion Ratio Lower Upper

138 100

108 12.3 10.9 16.3

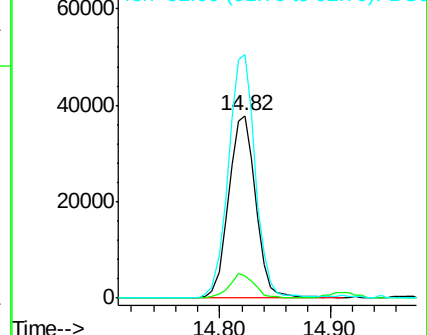
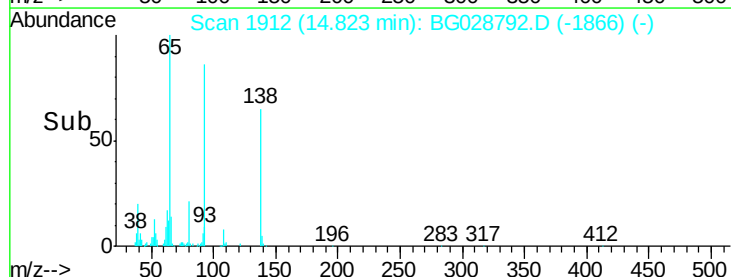
92 133.3 115.3 172.9

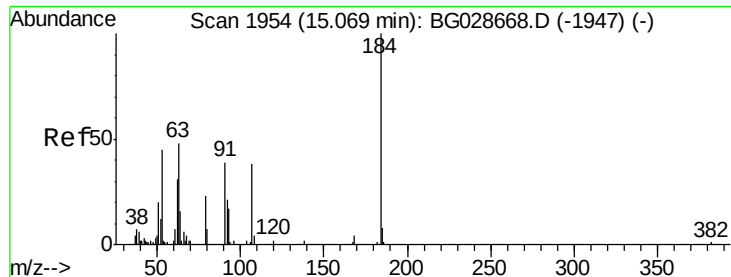


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

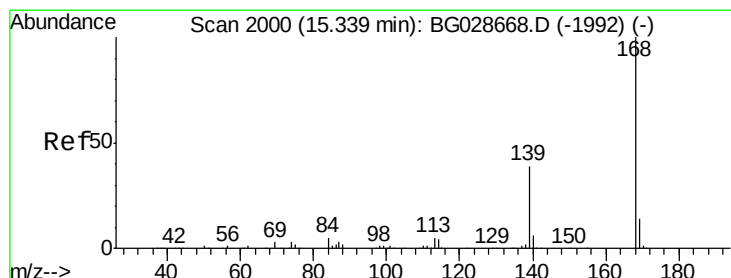
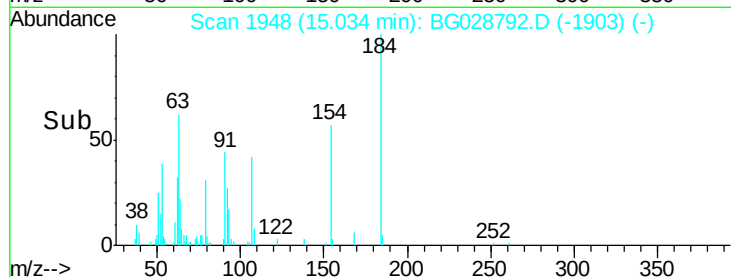
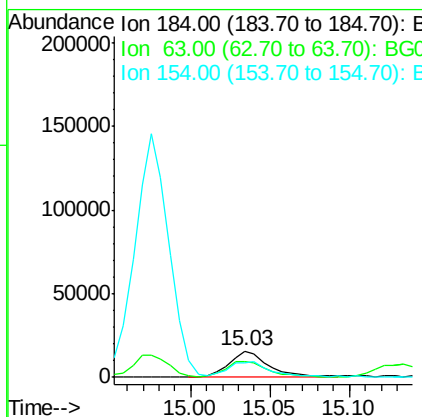
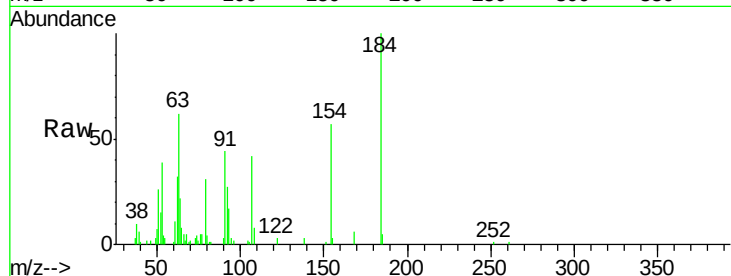




#53
2,4-Dinitrophenol
Concen: 35.18 ng
RT: 15.03 min Scan# 1948
Delta R.T. -0.03 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

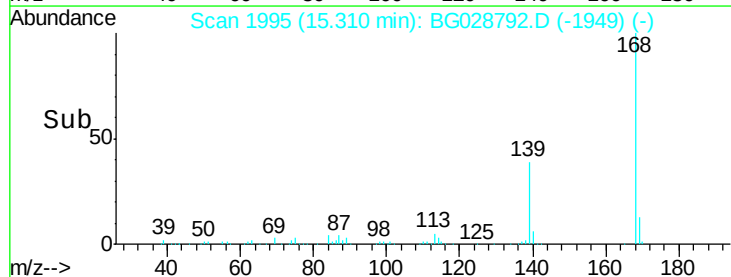
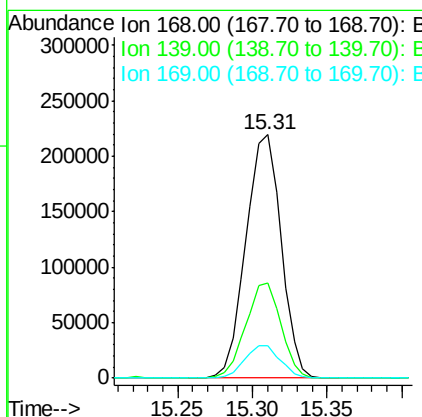
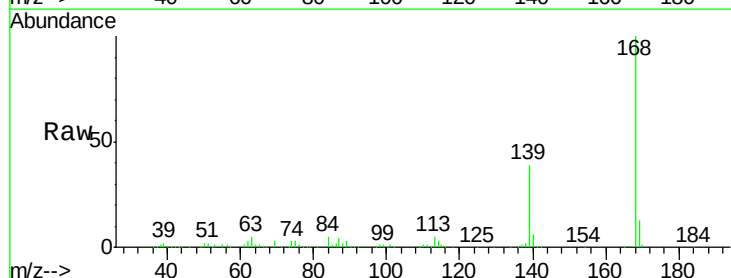
Instrument :
BNA_G
ClientSampled :

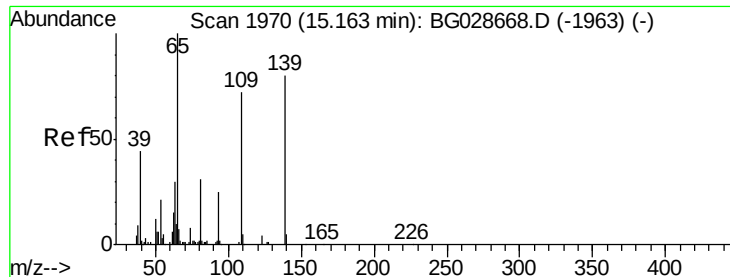
Tot Ion:184 Resp: 27745
Ion Ratio Lower Upper
184 100
63 62.4 52.7 79.1
154 56.6 57.3 85.9#



#54
Dibenzofuran
Concen: 40.96 ng
RT: 15.31 min Scan# 1995
Delta R.T. -0.03 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

Tgt Ion:168 Resp: 357730
Ion Ratio Lower Upper
168 100
139 39.2 35.3 52.9
169 13.4 11.5 17.3

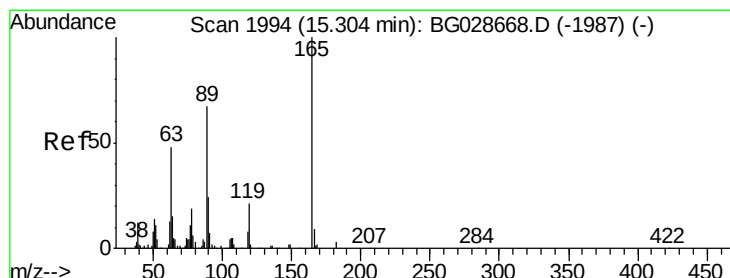
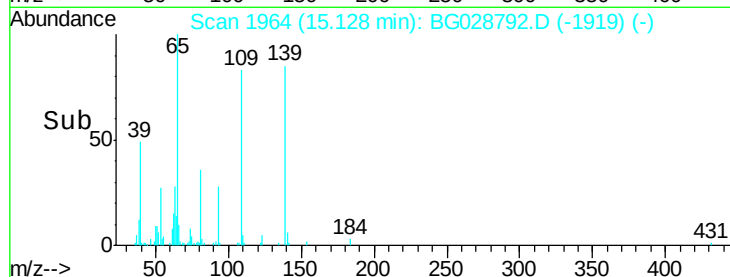
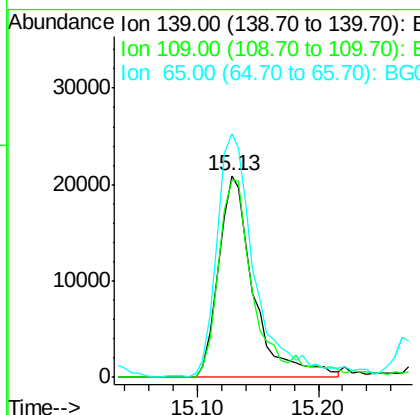
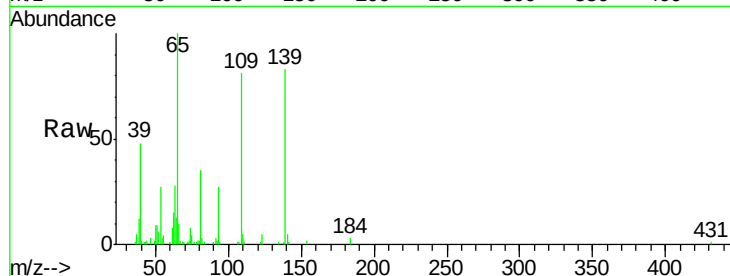




#55
4-Nitrophenol
Concen: 36.94 ng
RT: 15.13 min Scan# 1964
Delta R.T. -0.04 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

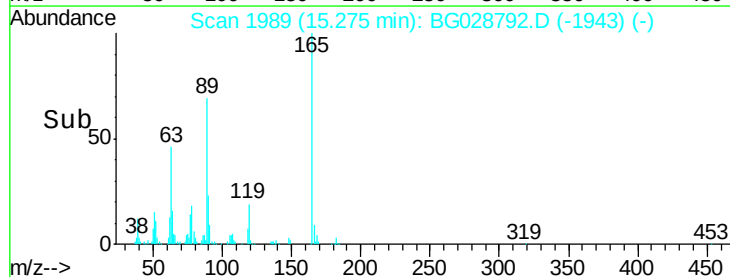
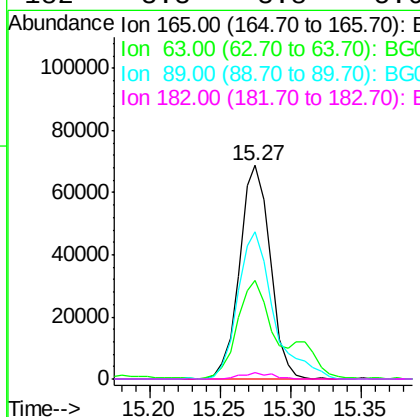
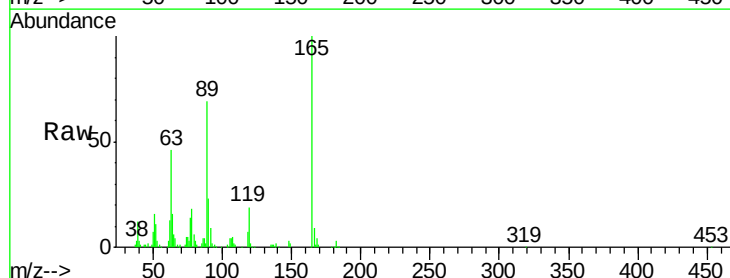
Instrument :
BNA_G
ClientSampleId :

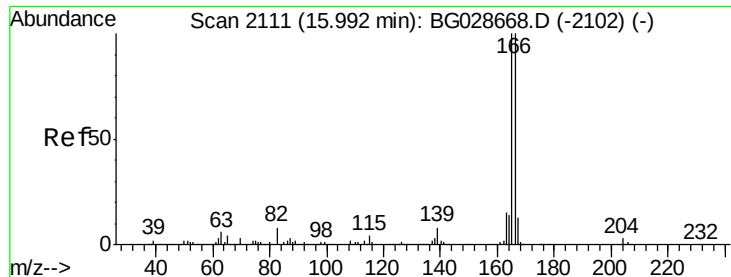
Tot Ion:139 Resp: 41728
Ion Ratio Lower Upper
139 100
109 97.7 101.2 141.2#
65 120.6 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 42.63 ng
RT: 15.27 min Scan# 1989
Delta R.T. -0.03 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

Tgt Ion:165 Resp: 104518
Ion Ratio Lower Upper
165 100
63 46.4 44.0 66.0
89 69.1 67.3 100.9
182 3.3 3.8 5.6#

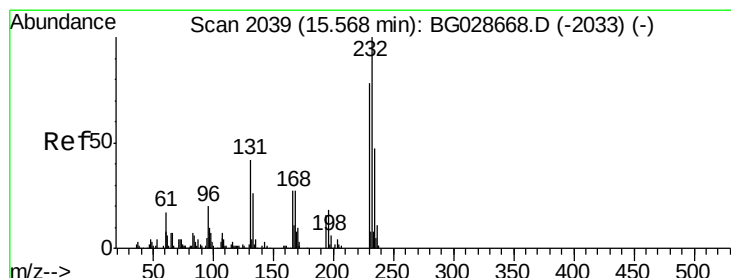
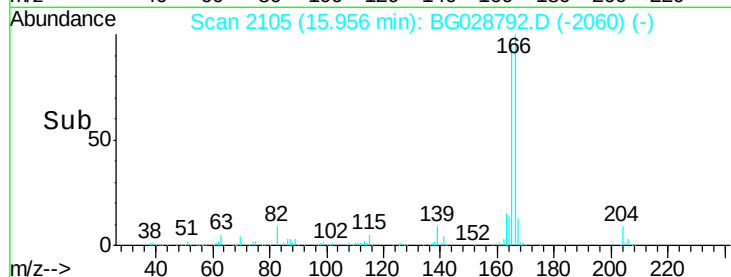
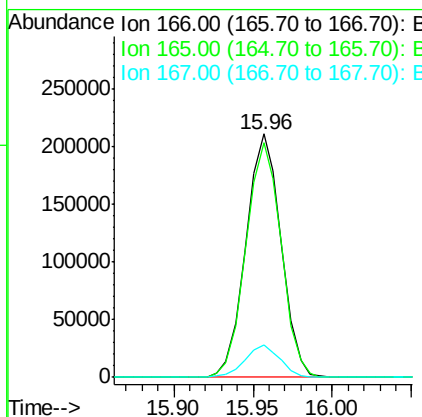
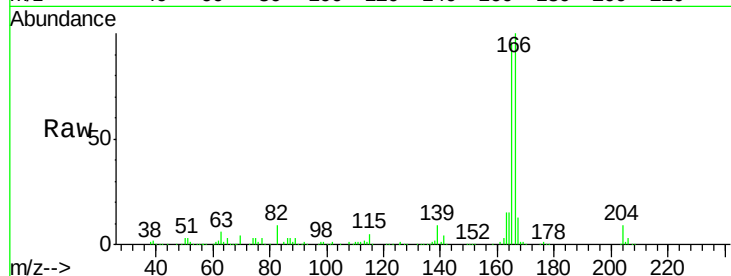




#57
 Fluorene
 Concen: 41.48 ng
 RT: 15.96 min Scan# 2105
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

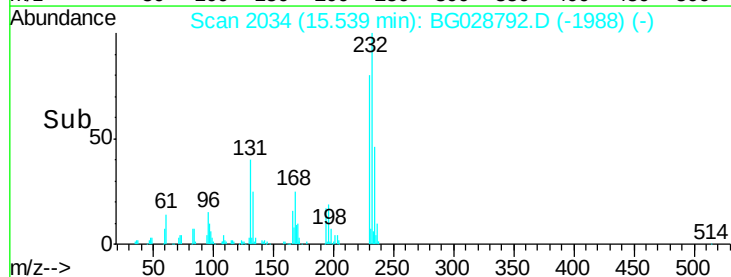
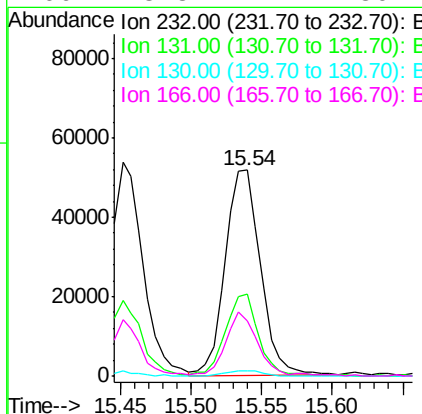
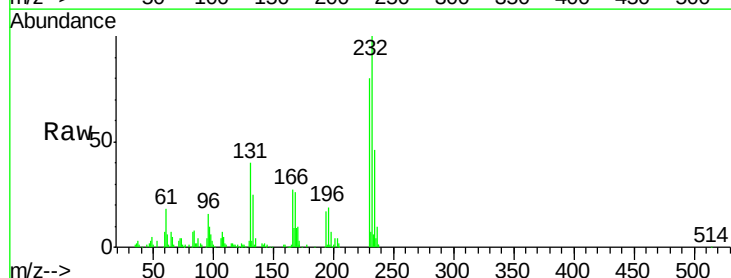
Instrument :
 BNA_G
 ClientSampleId :

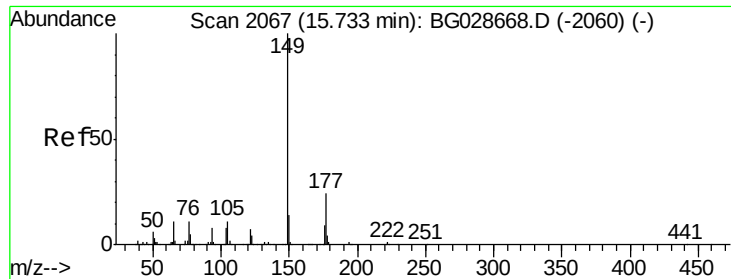
Tot Ion:166 Resp: 323421
 Ion Ratio Lower Upper
 166 100
 165 96.4 78.6 117.8
 167 13.4 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.68 ng
 RT: 15.54 min Scan# 2034
 Delta R.T. -0.03 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

Tgt Ion:232 Resp: 90012
 Ion Ratio Lower Upper
 232 100
 131 38.2 34.9 52.3
 130 2.7 2.3 3.5
 166 28.8 24.2 36.4

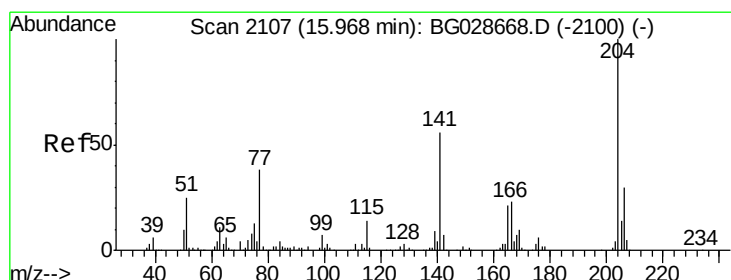
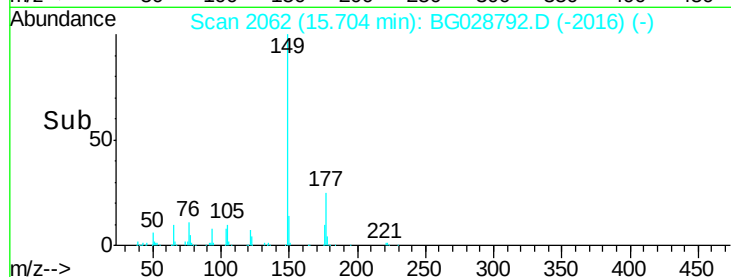
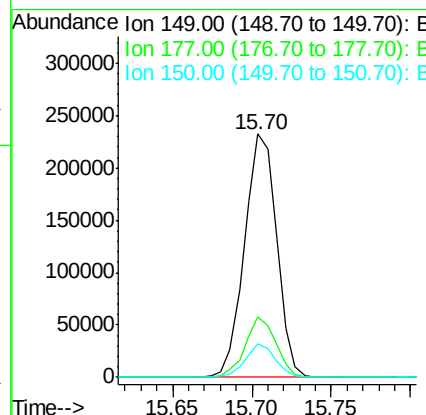
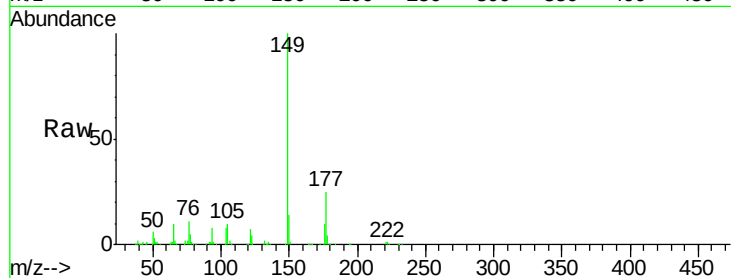




#59
Diethylphthalate
Concen: 40.55 ng
RT: 15.70 min Scan# 2062
Delta R.T. -0.03 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

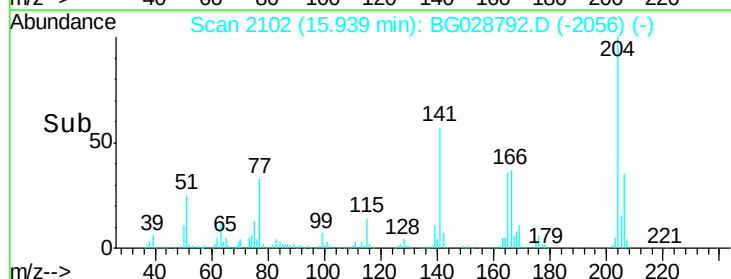
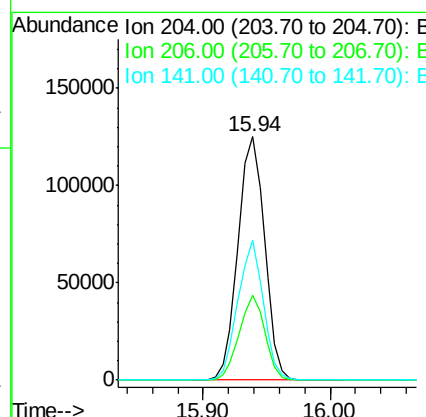
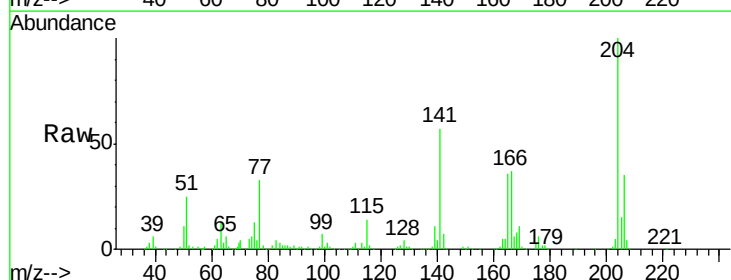
Instrument :
BNA_G
ClientSampleId :

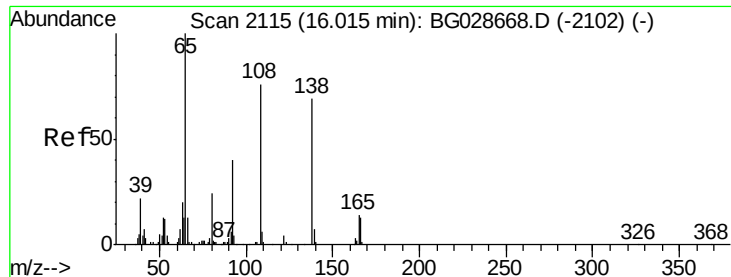
Tot Ion	Ratio	Lower	Upper
149	100		
177	25.0	20.1	30.1
150	13.6	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.96 ng
RT: 15.94 min Scan# 2102
Delta R.T. -0.03 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.0	30.1	45.1
141	57.4	50.6	76.0

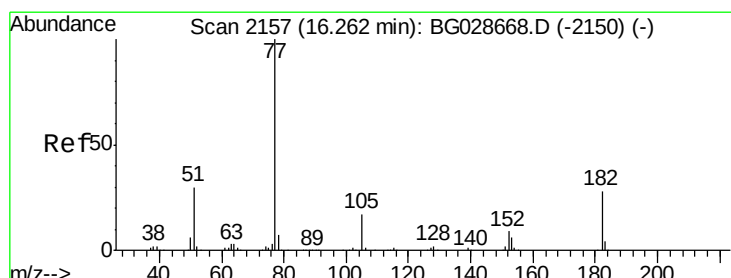
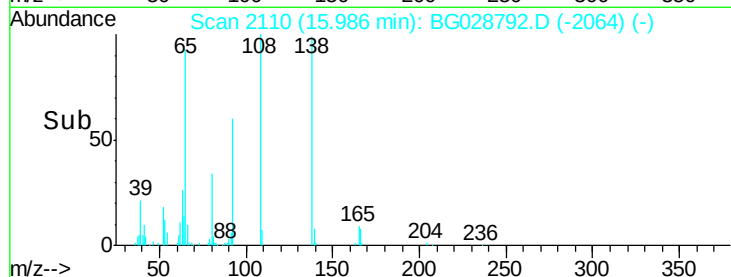
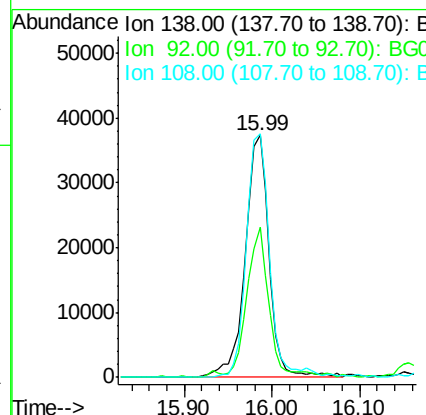
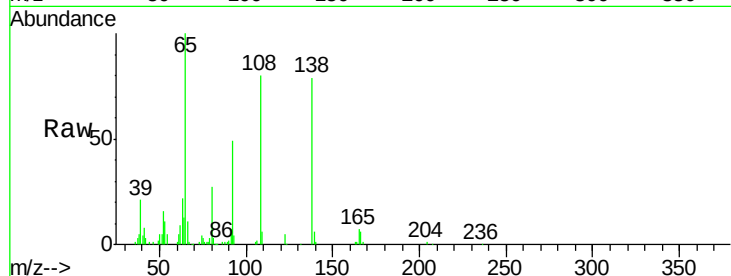




#61
4-Nitroaniline
Concen: 41.76 ng
RT: 15.99 min Scan# 2110
Delta R.T. -0.03 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

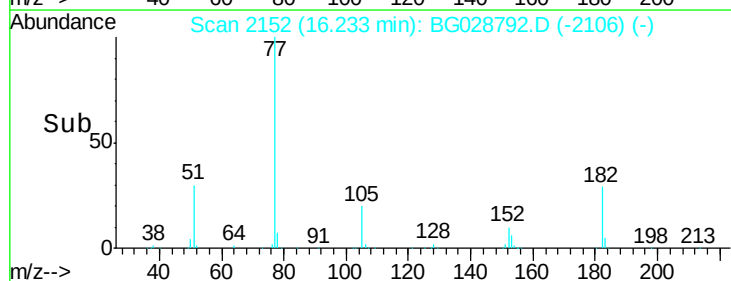
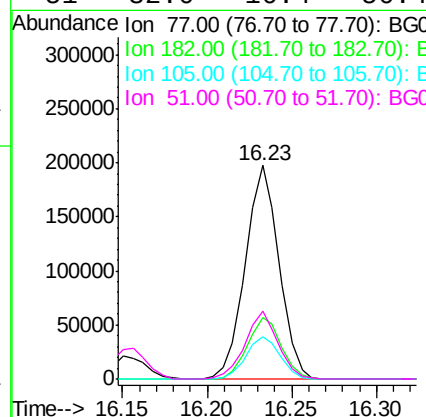
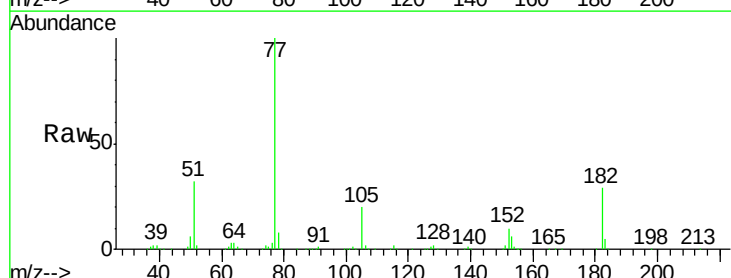
Instrument :
BNA_G
ClientSampled :

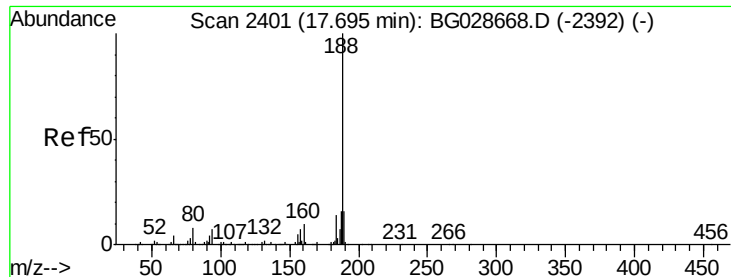
Tot Ion:138 Resp: 68215
Ion Ratio Lower Upper
138 100
92 62.3 44.2 84.2
108 100.6 104.8 144.8#



#62
Azobenzene
Concen: 40.48 ng
RT: 16.23 min Scan# 2152
Delta R.T. -0.03 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

Tgt Ion: 77 Resp: 274133
Ion Ratio Lower Upper
77 100
182 28.9 4.7 44.7
105 19.6 0.0 36.3
51 32.0 16.4 56.4

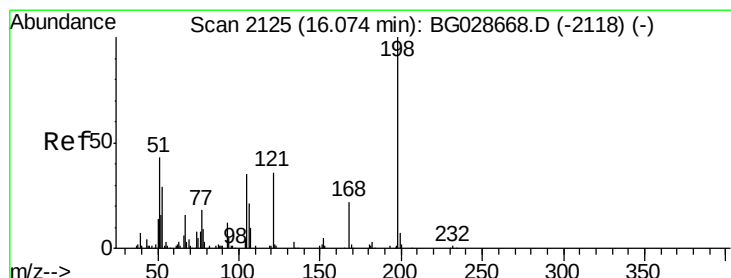
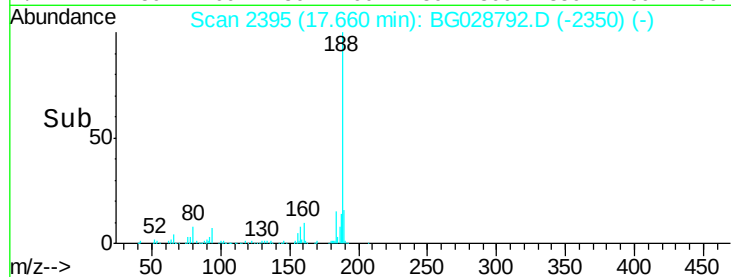
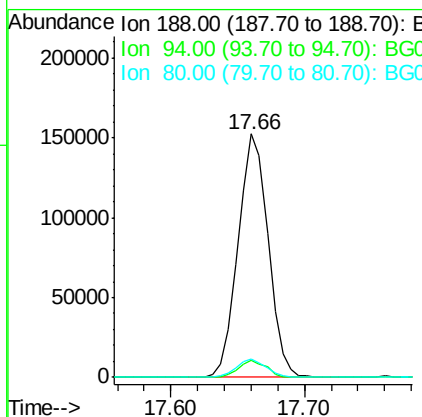
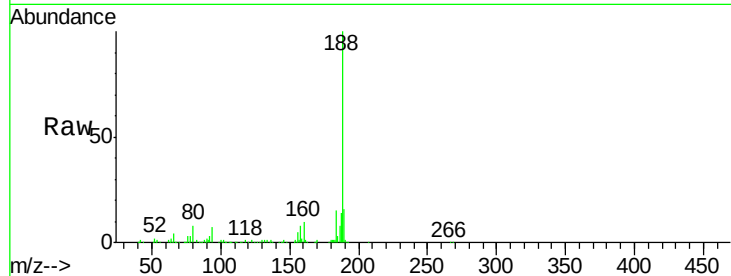




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.66 min Scan# 2395
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

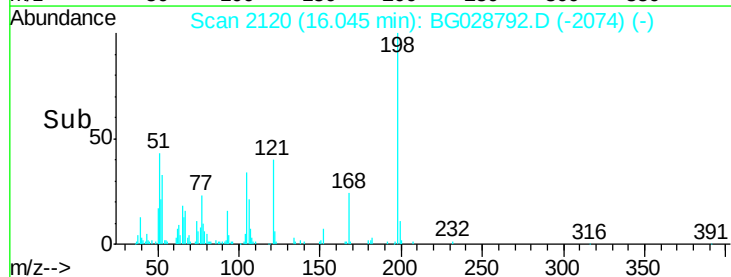
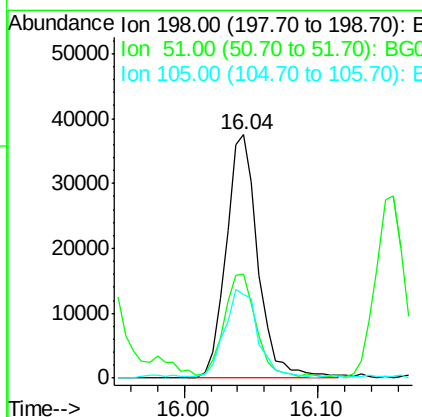
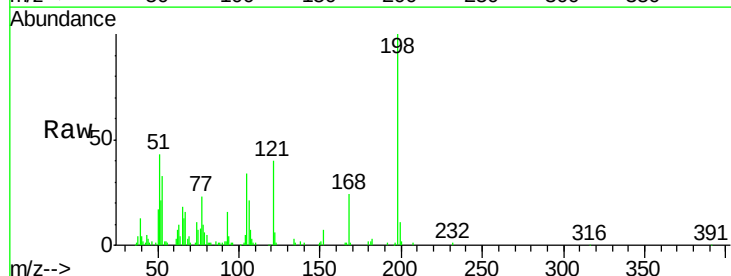
Instrument :
 BNA_G
 ClientSampleId :

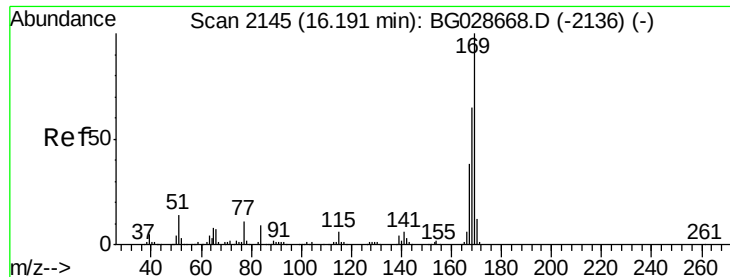
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.8	8.8
80	7.7	7.5	11.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.89 ng
 RT: 16.04 min Scan# 2120
 Delta R.T. -0.03 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

Tgt Ion	Ratio	Lower	Upper
198	100		
51	42.7	22.6	62.6
105	34.4	14.4	54.4

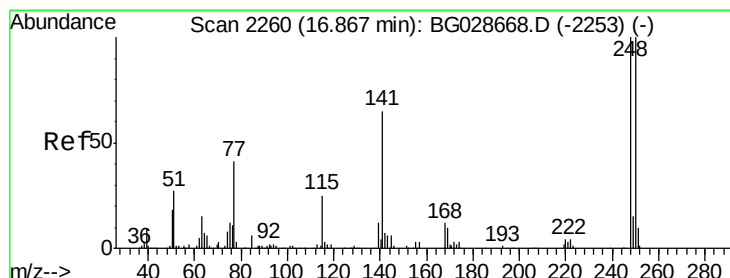
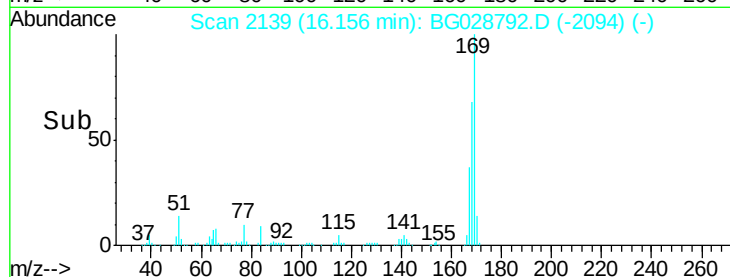
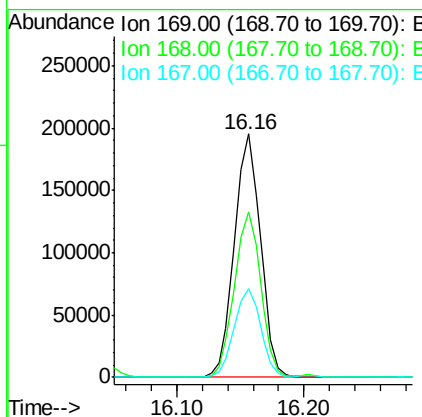
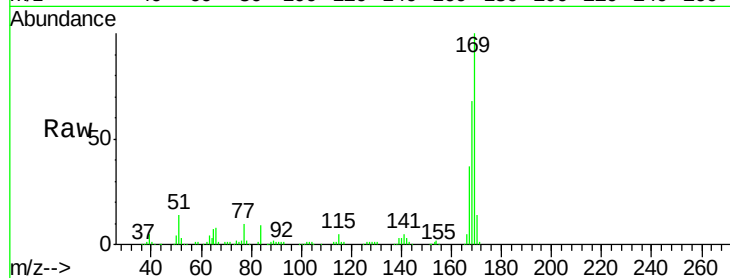




#65
n-Nitrosodiphenylamine
Concen: 40.83 ng
RT: 16.16 min Scan# 2139
Delta R.T. -0.04 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

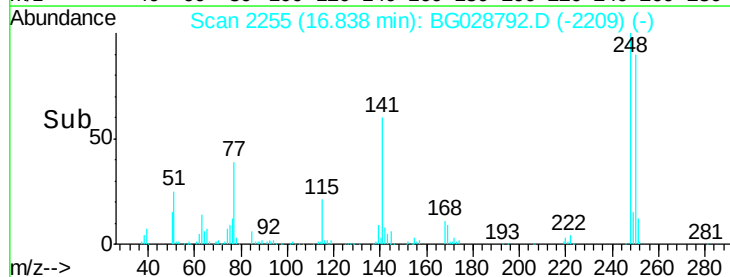
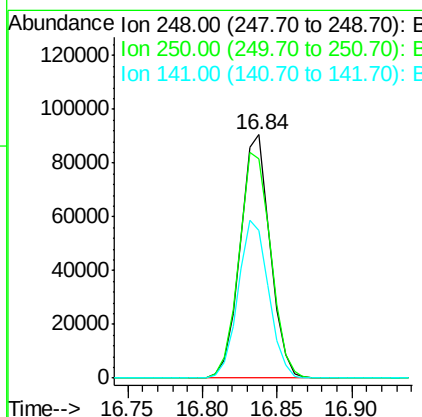
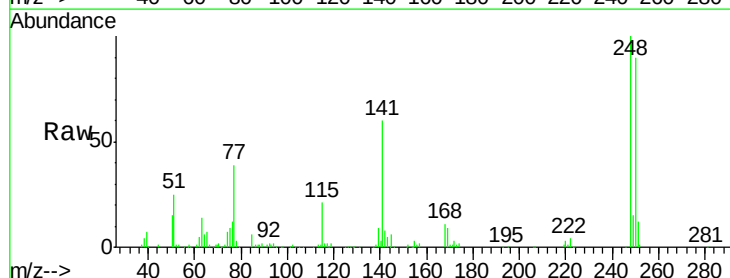
Instrument :
BNA_G
ClientSampled :

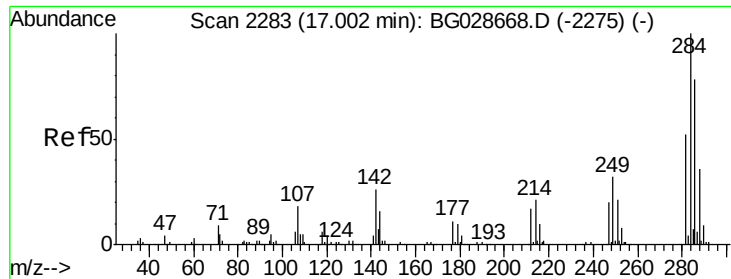
Tot Ion:169 Resp: 278009
Ion Ratio Lower Upper
169 100
168 68.0 55.7 83.5
167 36.5 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 40.99 ng
RT: 16.84 min Scan# 2255
Delta R.T. -0.03 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

Tgt Ion:248 Resp: 125269
Ion Ratio Lower Upper
248 100
250 90.0 75.0 112.6
141 60.4 55.2 82.8





#67

Hexachlorobenzene

Concen: 40.80 ng

RT: 16.97 min Scan# 2277

Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

Instrument :

BNA_G

ClientSampleId :

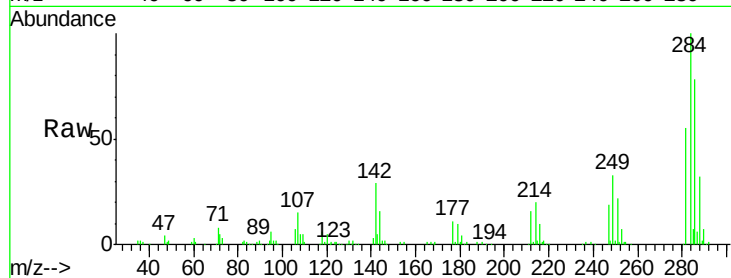
Tot Ion:284 Resp: 141913

Ion Ratio Lower Upper

284 100

142 28.9 29.9 44.9#

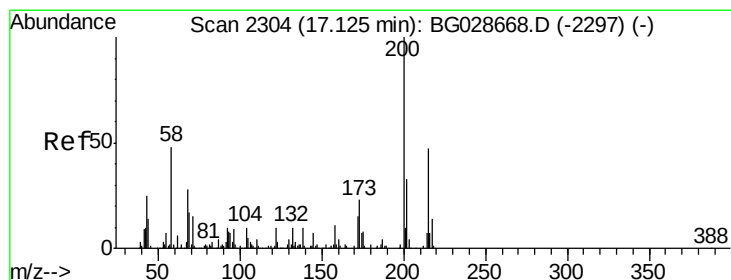
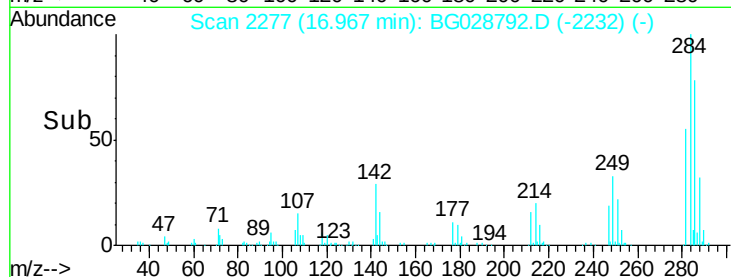
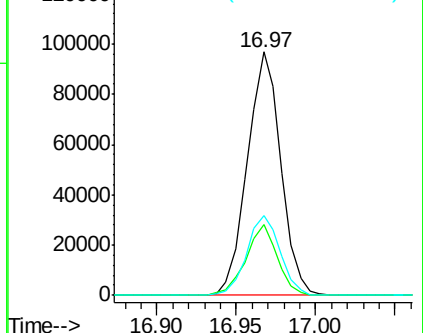
249 32.9 29.2 43.8



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: 42.35 ng

RT: 17.10 min Scan# 2299

Delta R.T. -0.03 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

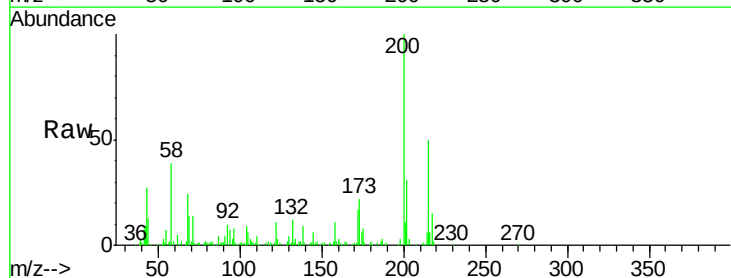
Tgt Ion:200 Resp: 123809

Ion Ratio Lower Upper

200 100

173 22.0 3.0 43.0

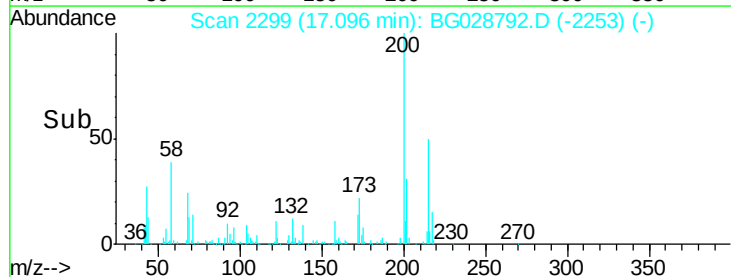
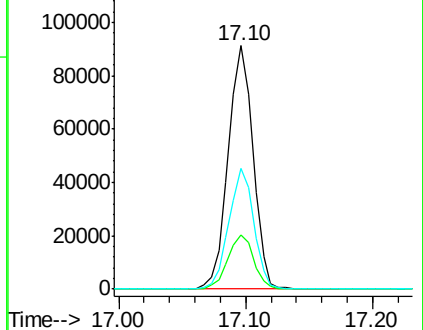
215 49.8 28.4 68.4

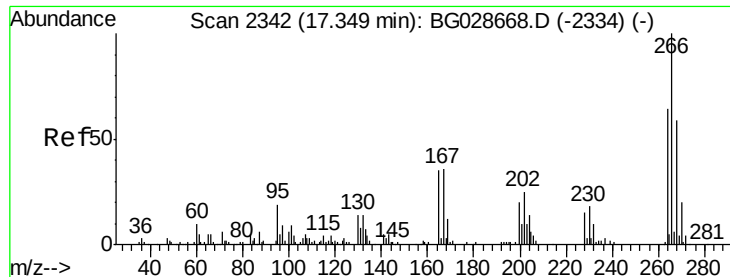


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

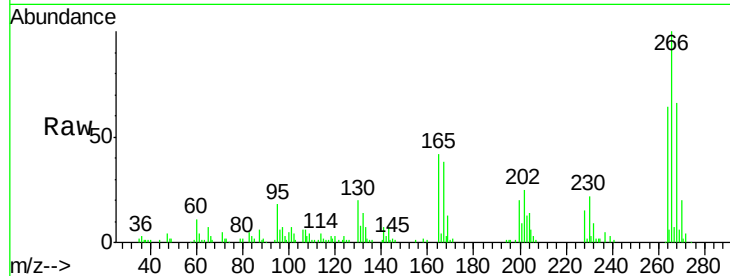




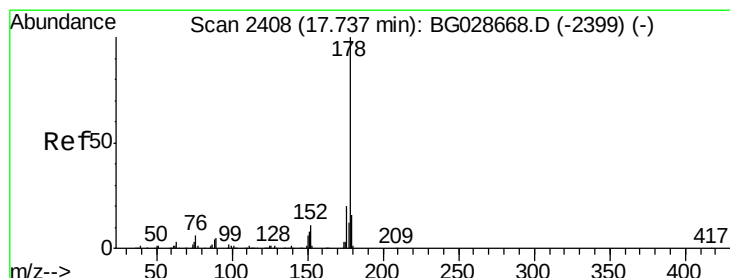
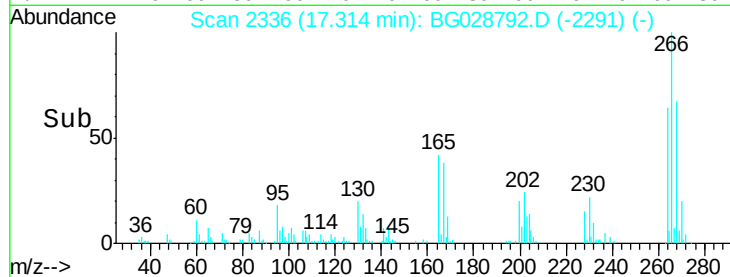
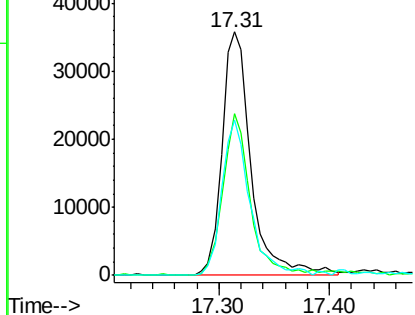
#69
 Pentachlorophenol
 Concen: 41.89 ng
 RT: 17.31 min Scan# 2336
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.3	48.6	72.8
264	63.8	50.1	75.1

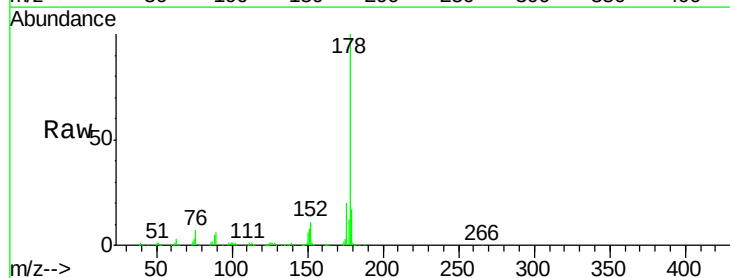


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

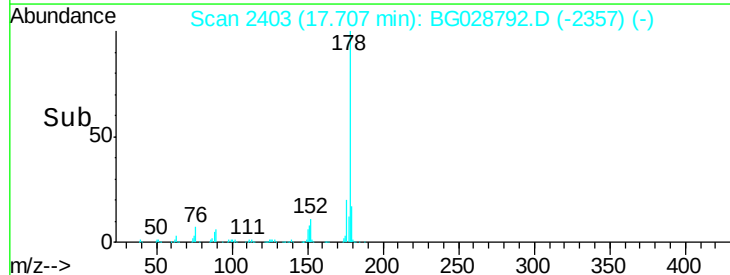
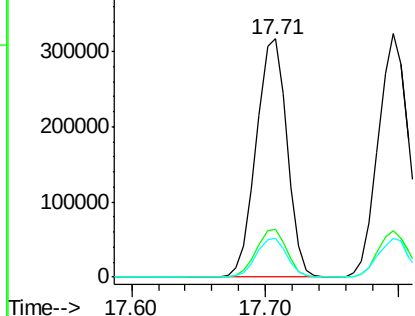


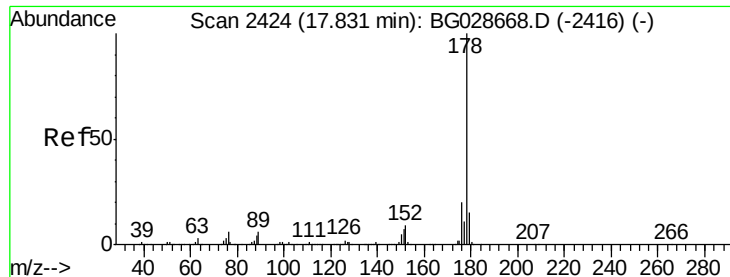
#70
 Phenanthrene
 Concen: 41.55 ng
 RT: 17.71 min Scan# 2403
 Delta R.T. -0.03 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	17.7	26.5
179	16.6	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

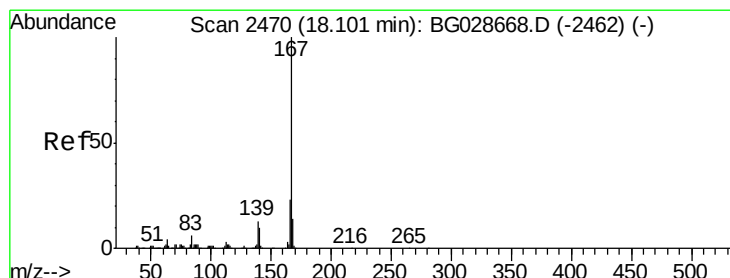
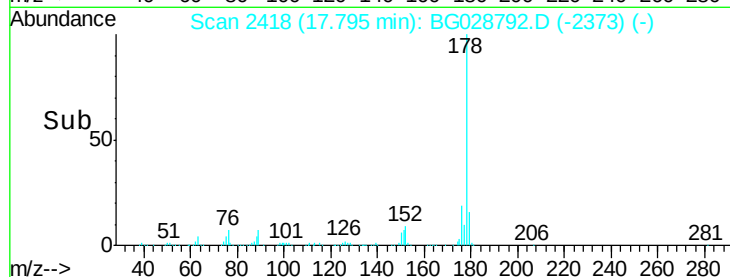
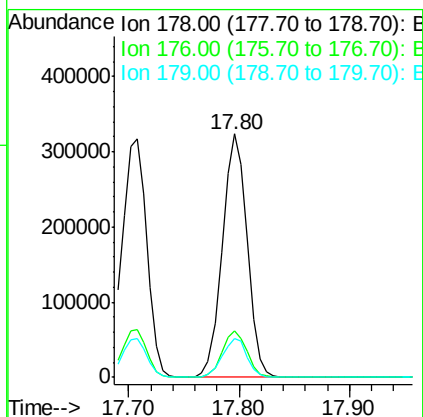
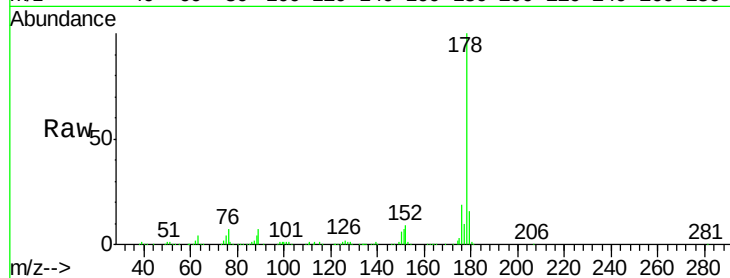




#71
 Anthracene
 Concen: 41.39 ng
 RT: 17.80 min Scan# 2418
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

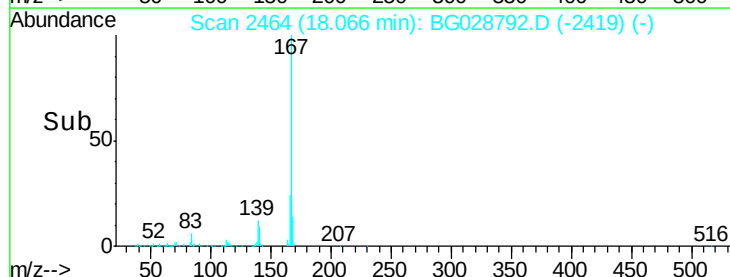
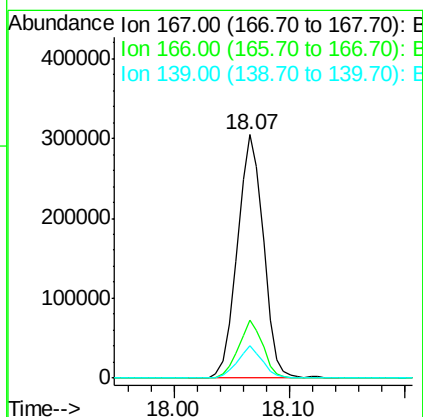
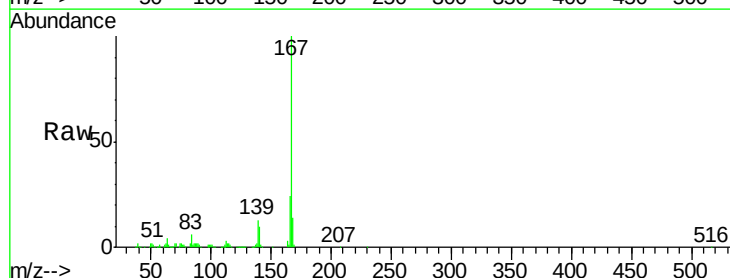
Instrument :
 BNA_G
 ClientSampled :

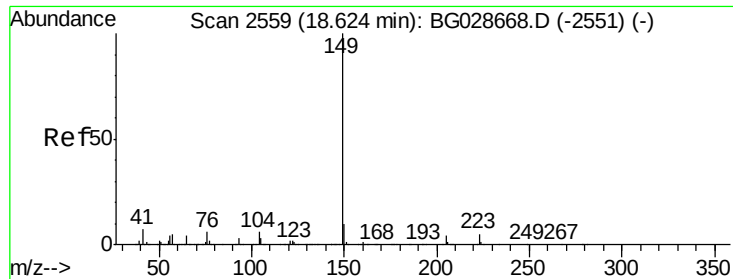
Tot Ion:178 Resp: 507845
 Ion Ratio Lower Upper
 178 100
 176 18.9 16.4 24.6
 179 15.8 13.8 20.8



#72
 Carbazole
 Concen: 42.96 ng
 RT: 18.07 min Scan# 2464
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

Tgt Ion:167 Resp: 474780
 Ion Ratio Lower Upper
 167 100
 166 23.9 20.2 30.2
 139 13.1 12.8 19.2





#73

Di-n-butylphthalate

Concen: 41.81 ng

RT: 18.59 min Scan# 2554

Delta R.T. -0.03 min

Lab File: BG028792.D

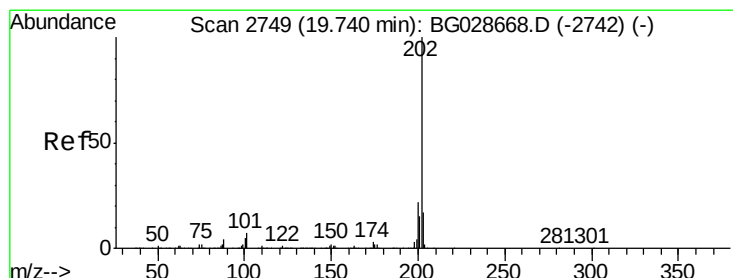
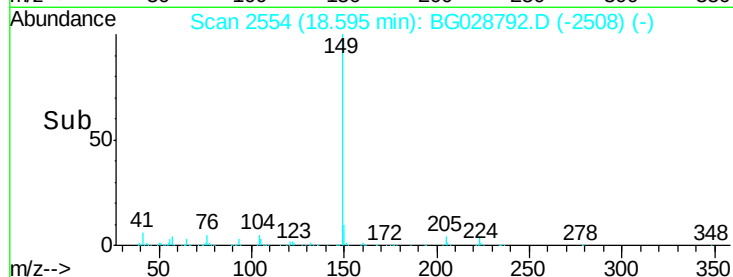
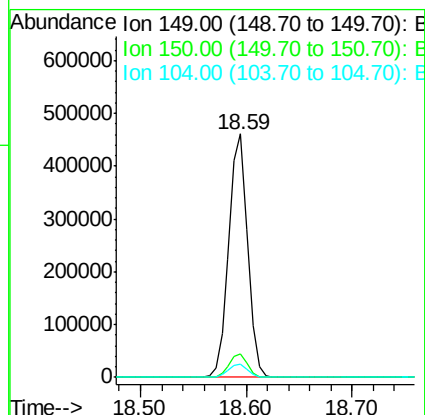
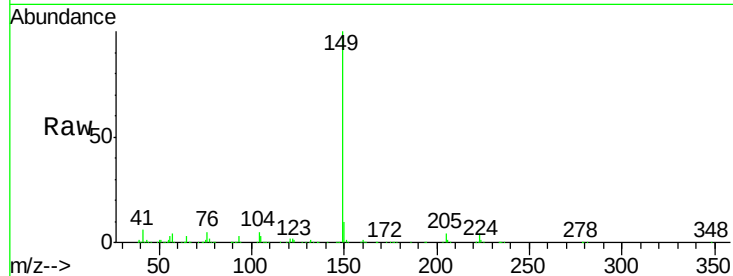
Acq: 18 Sep 2017 13:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	149	Resp:	566490
Ion	Ratio	Lower	Upper
149	100		
150	9.6	9.1	13.7
104	5.3	6.7	10.1#



#74

Fluoranthene

Concen: 43.05 ng

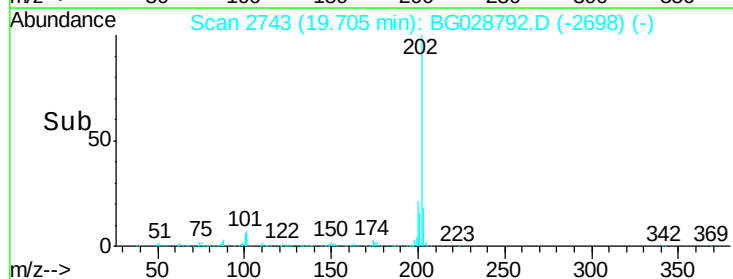
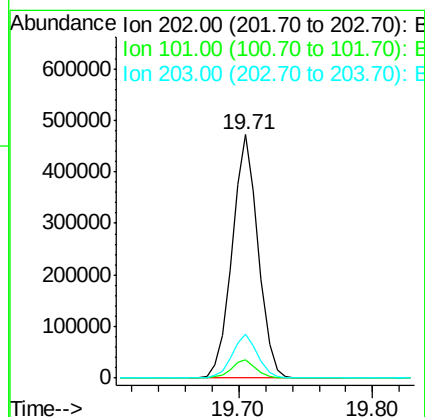
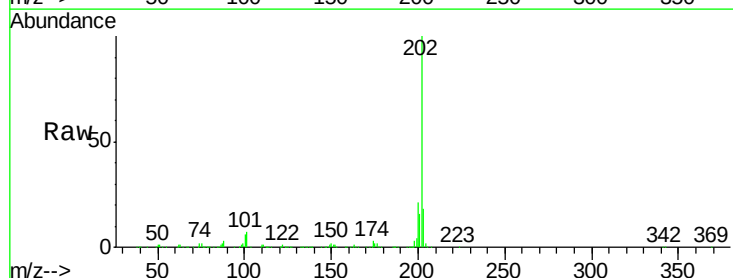
RT: 19.71 min Scan# 2743

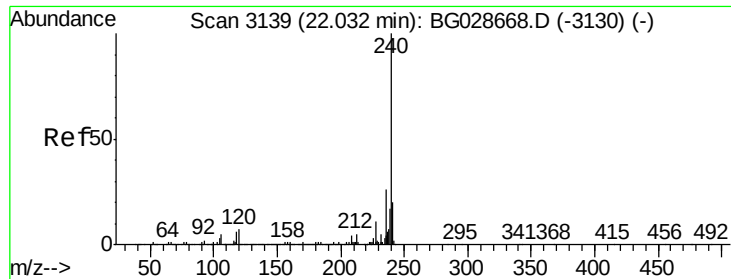
Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

Tgt Ion:	202	Resp:	638502
Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	30.1
203	17.8	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.98 min Scan# 3131

Delta R.T. -0.05 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

Instrument :

BNA_G

ClientSampleId :

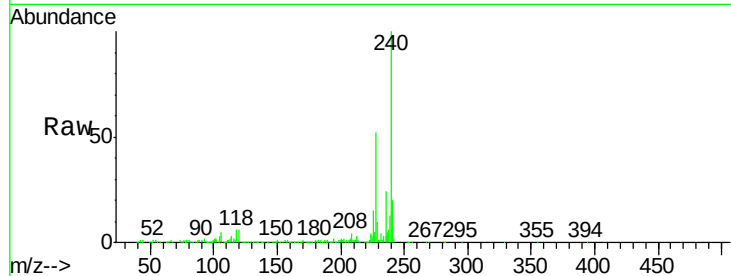
Tot Ion:240 Resp: 286073

Ion Ratio Lower Upper

240 100

120 5.8 5.7 8.5

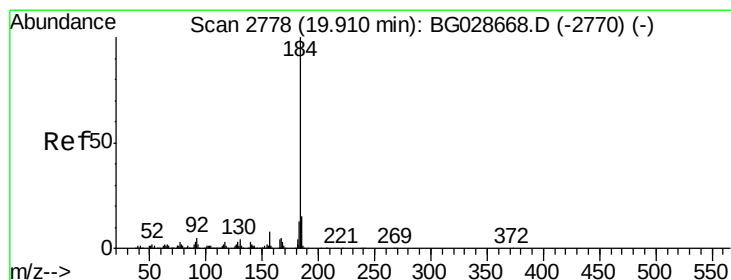
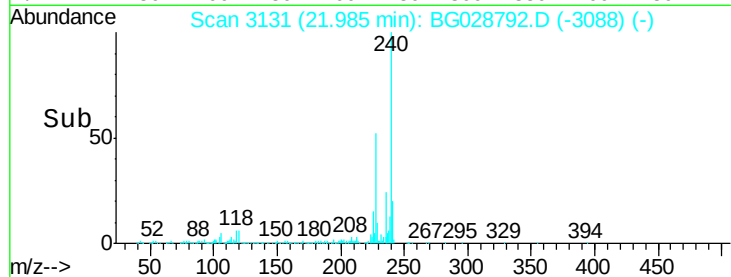
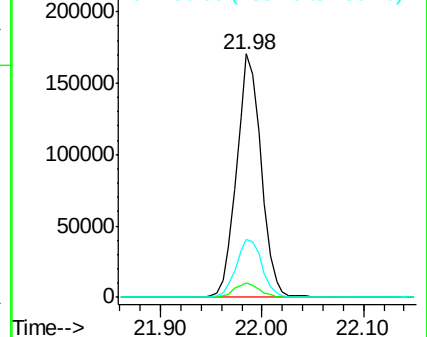
236 23.7 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.38 ng

RT: 19.88 min Scan# 2772

Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

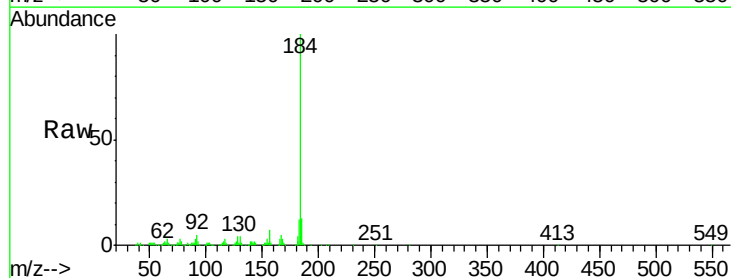
Tgt Ion:184 Resp: 277338

Ion Ratio Lower Upper

184 100

185 13.4 13.0 19.6

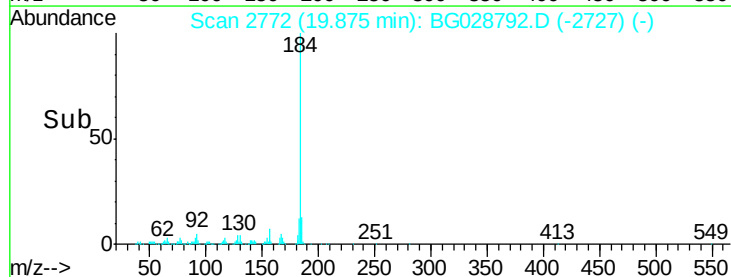
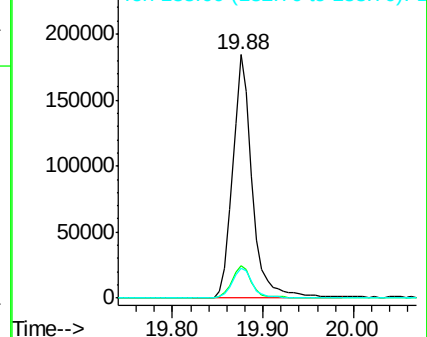
183 12.2 11.0 16.6

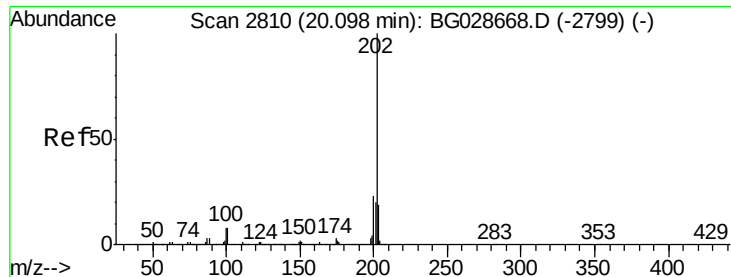


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.03 ng

RT: 20.07 min Scan# 2805

Delta R.T. -0.03 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

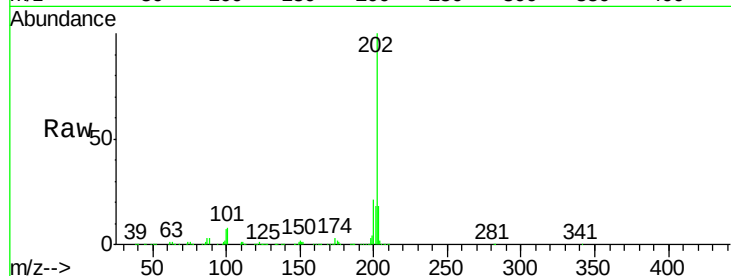
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 660473

Ion	Ratio	Lower	Upper
202	100		
200	20.8	19.6	29.4
203	17.9	15.8	23.8

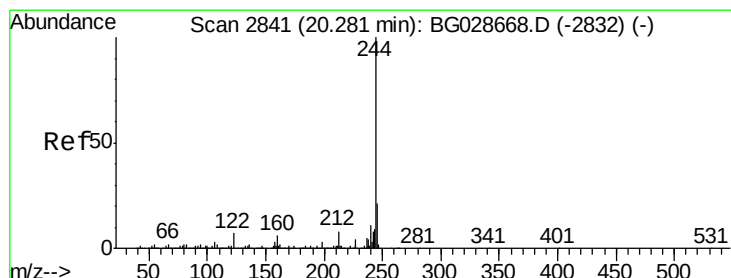
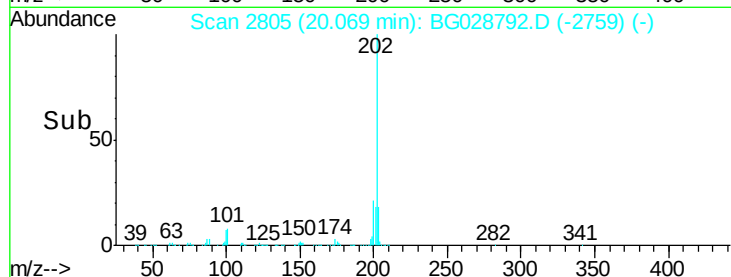
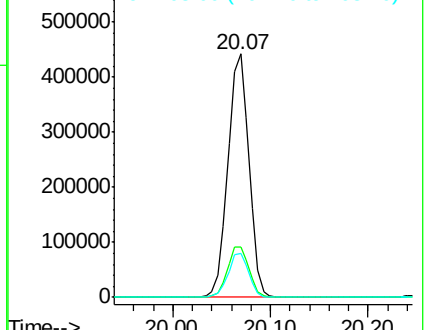


Abundance

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: 80.76 ng

RT: 20.25 min Scan# 2835

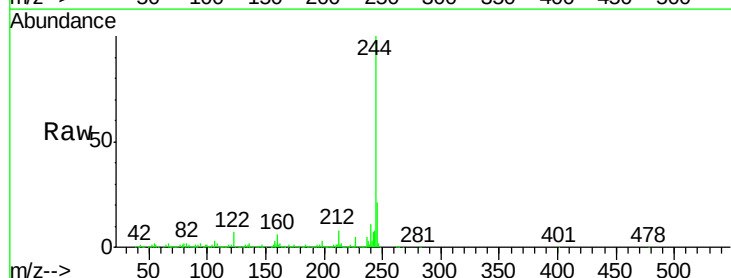
Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

Tgt Ion:244 Resp: 1083327

Ion	Ratio	Lower	Upper
244	100		
212	7.5	10.0	15.0#
122	7.0	8.6	12.8#

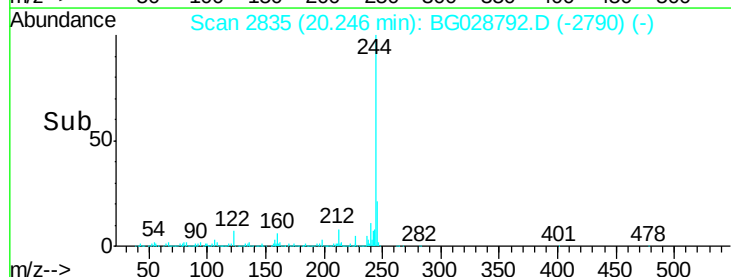
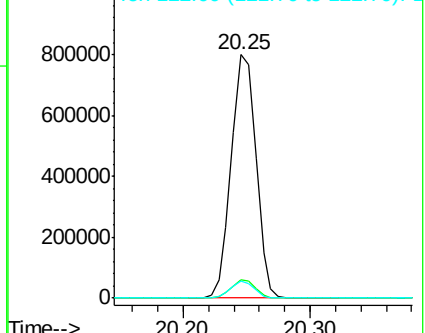


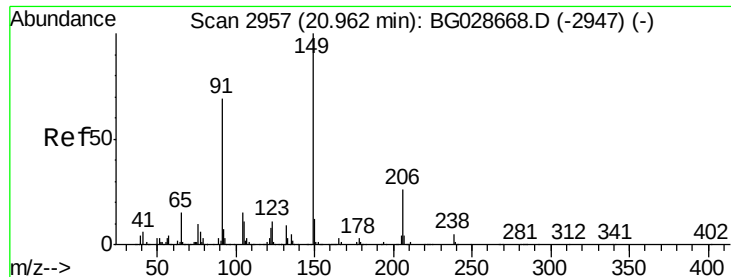
Abundance

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

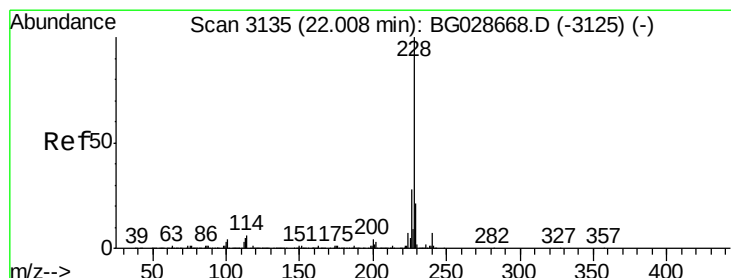
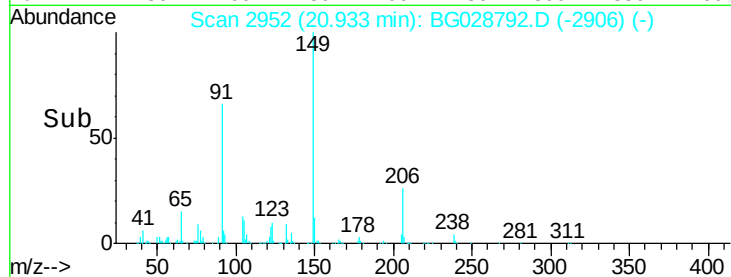
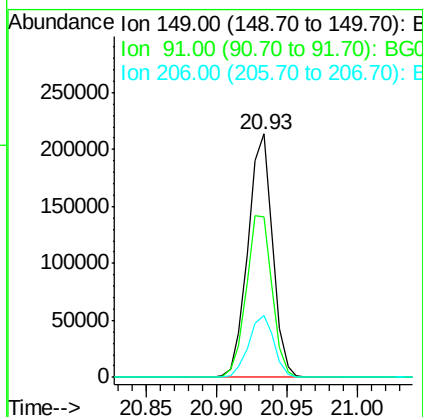
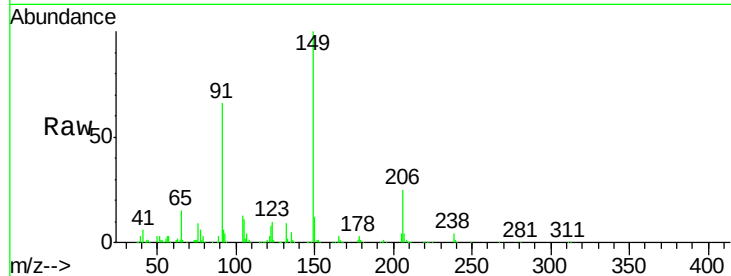




#79
Butylbenzylphthalate
Concen: 39.39 ng
RT: 20.93 min Scan# 2952
Delta R.T. -0.03 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

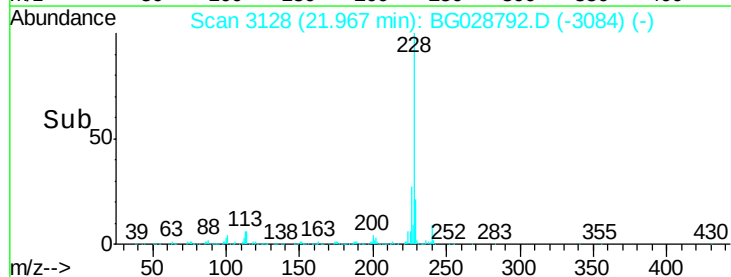
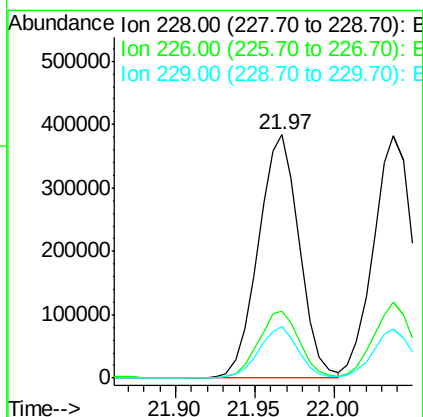
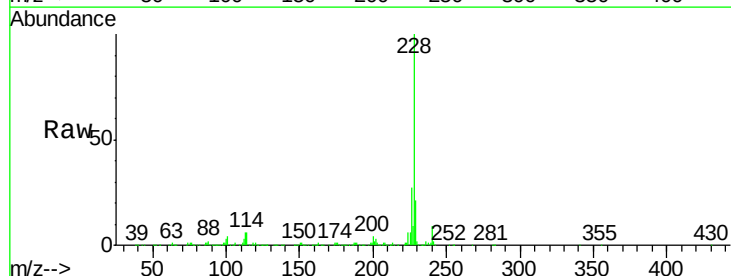
Instrument :
BNA_G
ClientSampleId :

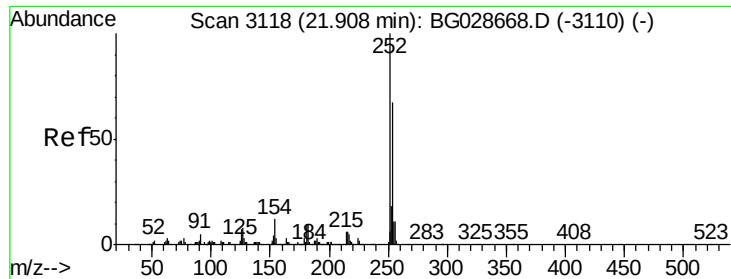
Tot Ion	Ratio	Lower	Upper
149	100		
91	65.8	63.5	95.3
206	25.5	21.0	31.6



#80
Benzo(a)anthracene
Concen: 39.89 ng
RT: 21.97 min Scan# 3128
Delta R.T. -0.04 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	24.9	37.3
229	21.1	18.2	27.2

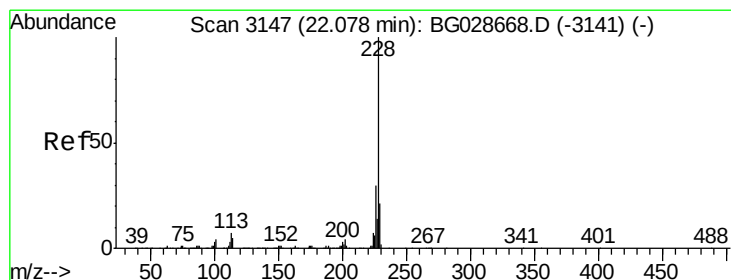
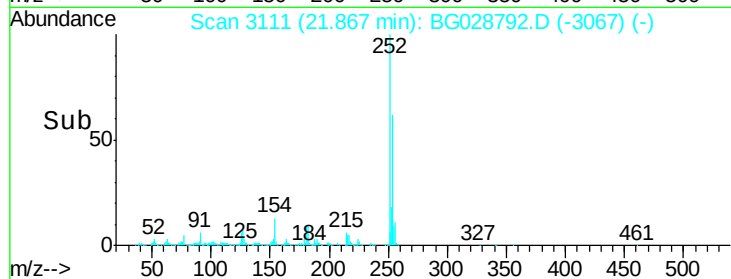
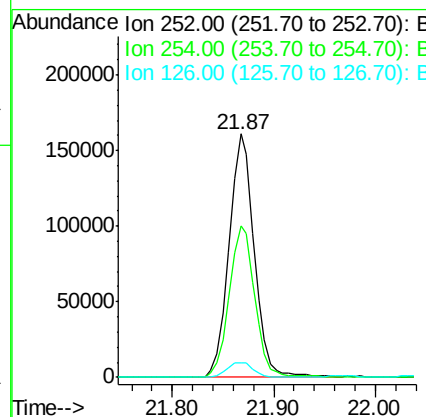
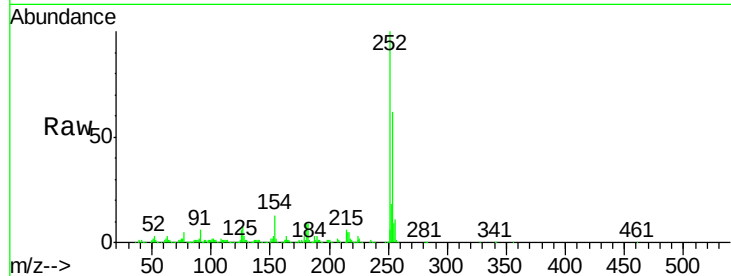




#81
 3,3'-Dichlorobenzidine
 Concen: 39.72 ng
 RT: 21.87 min Scan# 3111
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

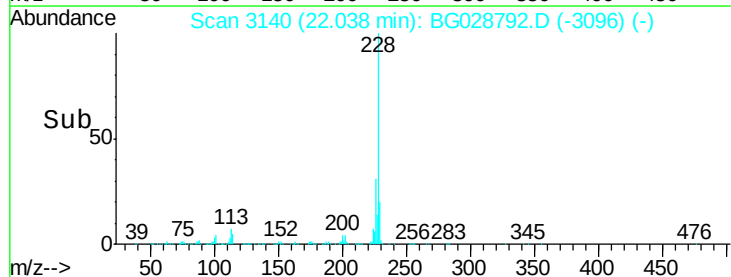
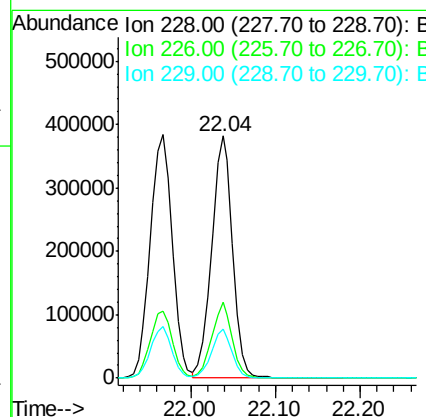
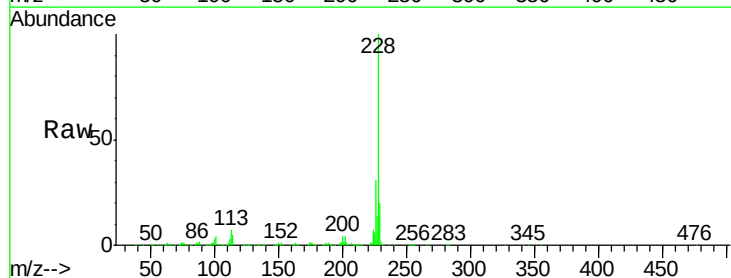
Instrument :
 BNA_G
 ClientSampleId :

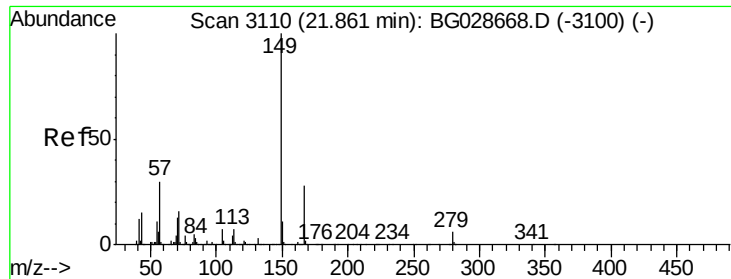
Tot Ion:252 Resp: 277327
 Ion Ratio Lower Upper
 252 100
 254 62.4 53.1 79.7
 126 6.0 7.0 10.4#



#82
 Chrysene
 Concen: 40.65 ng
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

Tgt Ion:228 Resp: 664108
 Ion Ratio Lower Upper
 228 100
 226 31.3 27.0 40.4
 229 20.1 17.8 26.6

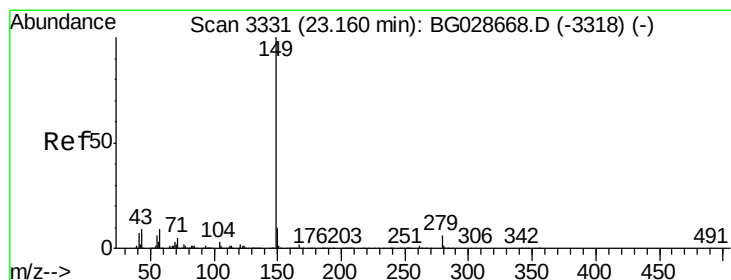
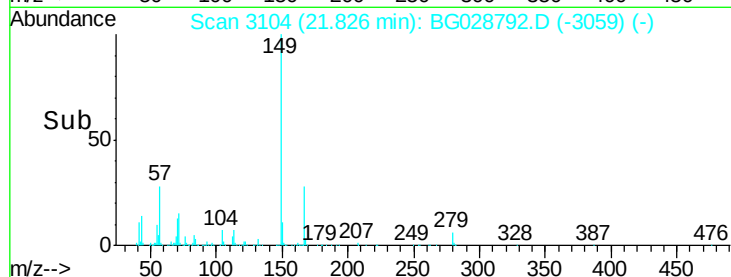
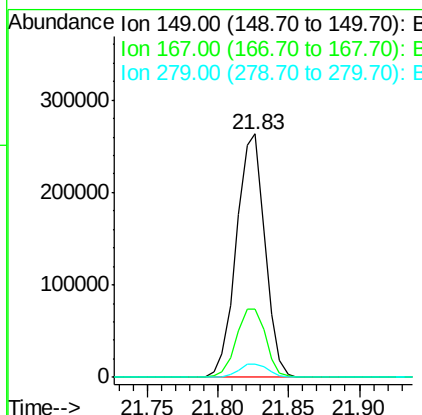
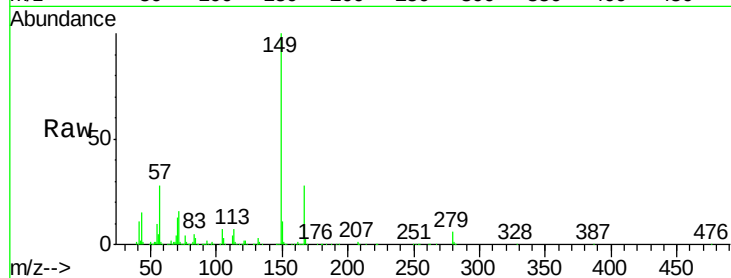




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.12 ng
 RT: 21.83 min Scan# 3104
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

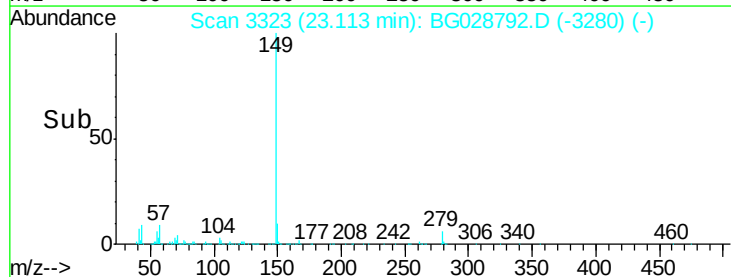
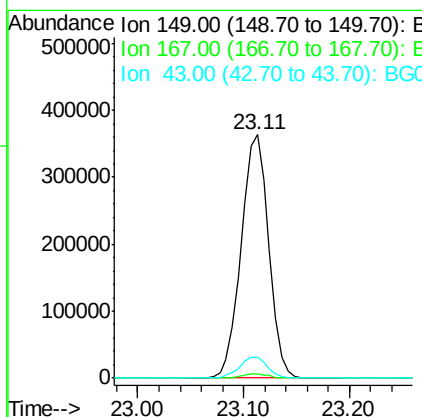
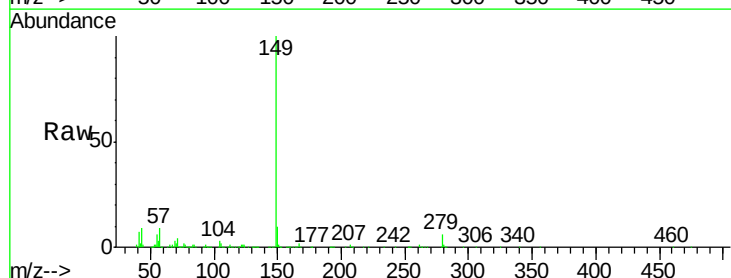
Instrument :
 BNA_G
 ClientSampleId :

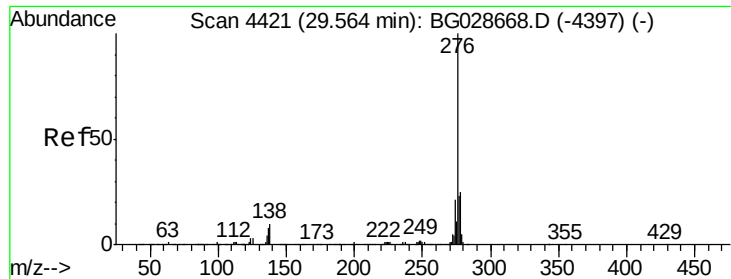
Tot Ion	149	Resp	370588
Ion Ratio	Lower	Upper	
149	100		
167	28.1	23.7	35.5
279	5.7	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 39.63 ng
 RT: 23.11 min Scan# 3323
 Delta R.T. -0.05 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

Tgt Ion	149	Resp	656016
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.2
43	9.0	11.8	17.6#

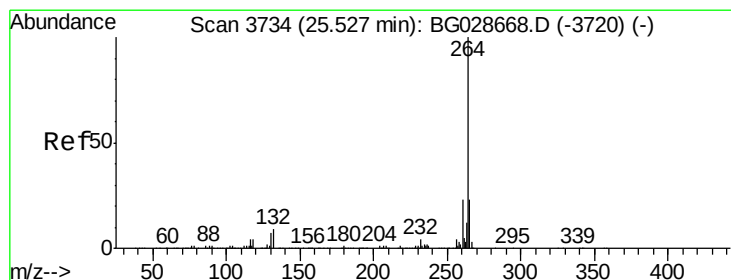
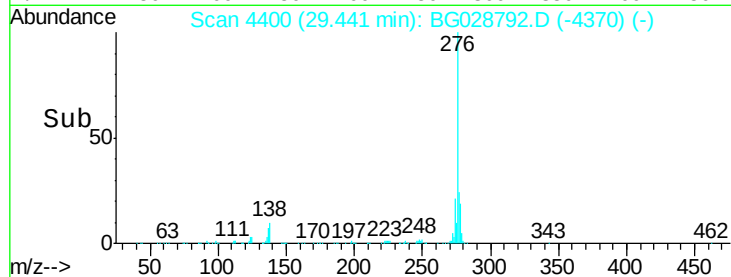
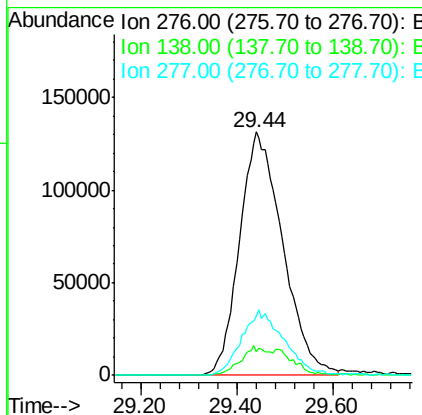
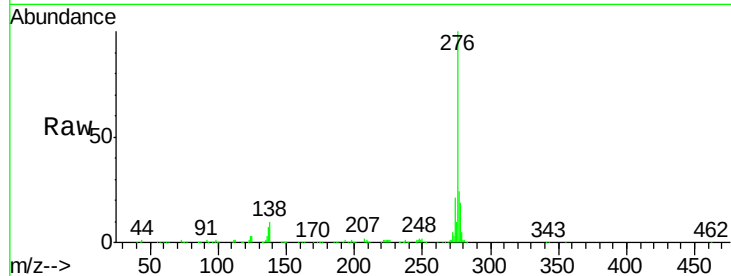




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.10 ng
 RT: 29.44 min Scan# 4400
 Delta R.T. -0.12 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

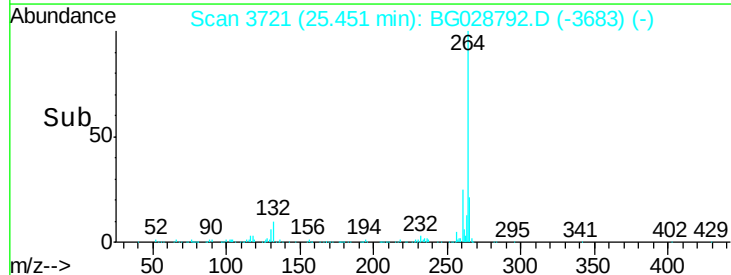
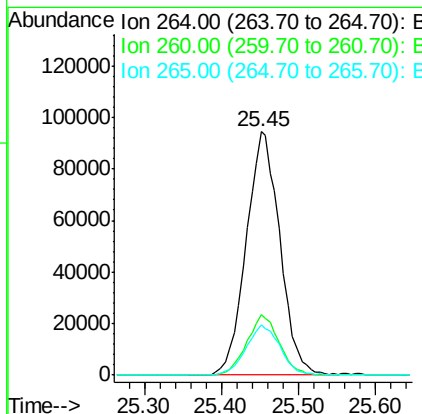
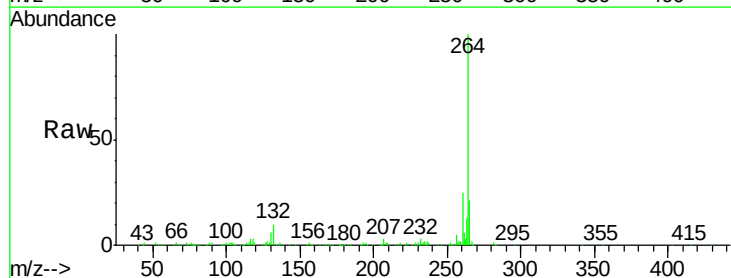
Instrument :
 BNA_G
 ClientSampleId :

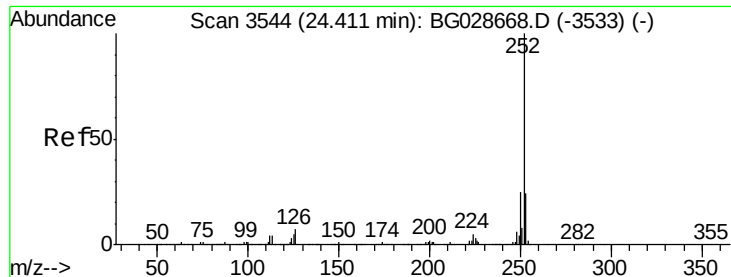
Tot Ion:276 Resp: 820780
 Ion Ratio Lower Upper
 276 100
 138 7.4 4.7 7.1#
 277 26.3 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.45 min Scan# 3721
 Delta R.T. -0.08 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

Tgt Ion:264 Resp: 288042
 Ion Ratio Lower Upper
 264 100
 260 24.8 21.8 32.8
 265 20.9 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 40.34 ng

RT: 24.35 min Scan# 3533

Delta R.T. -0.06 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

Instrument :

BNA_G

ClientSampleId :

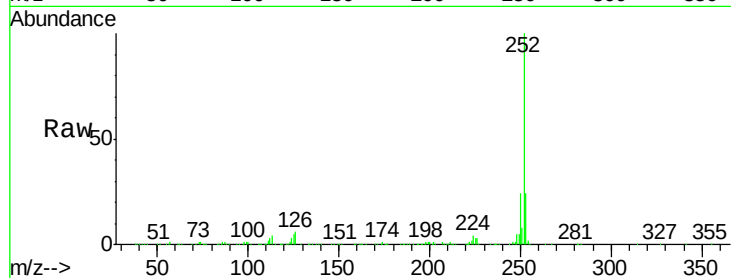
Tot Ion:252 Resp: 696204

Ion Ratio Lower Upper

252 100

253 23.5 18.7 28.1

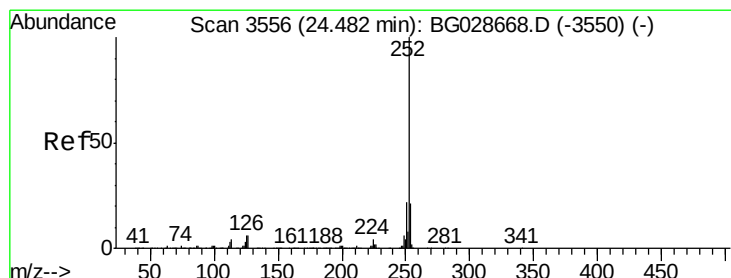
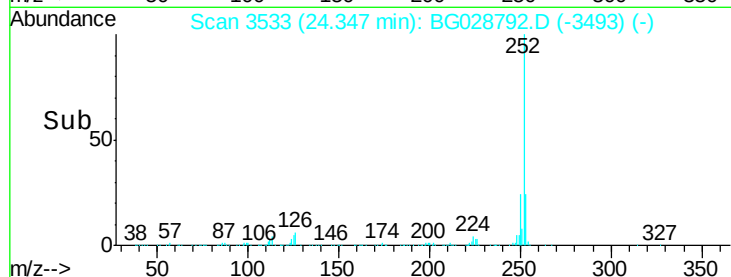
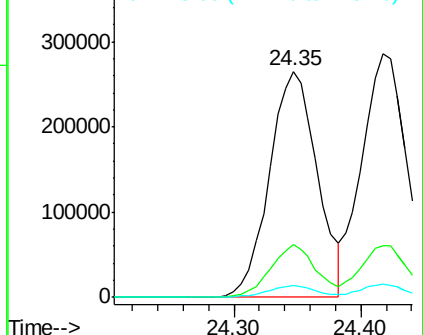
125 5.4 5.3 7.9



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: 41.10 ng

RT: 24.42 min Scan# 3545

Delta R.T. -0.06 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

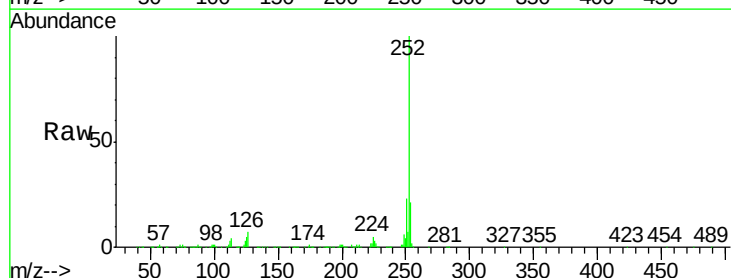
Tgt Ion:252 Resp: 708425

Ion Ratio Lower Upper

252 100

253 21.4 20.2 30.2

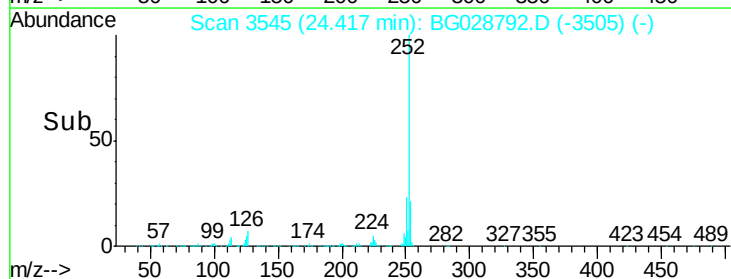
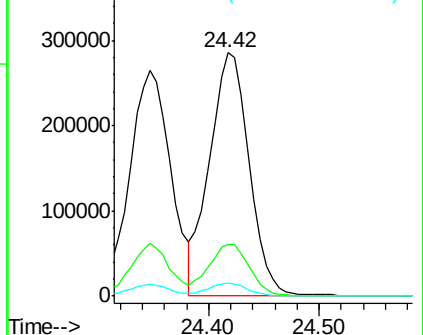
125 5.5 5.1 7.7

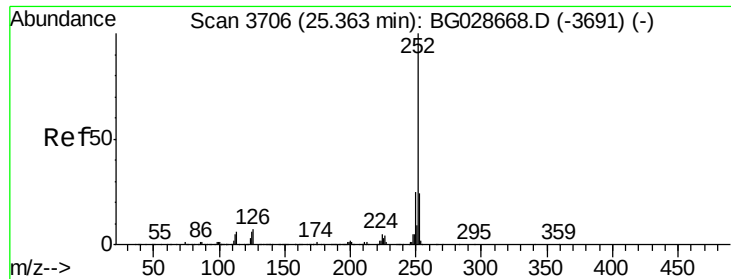


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.98 ng

RT: 25.29 min Scan# 3694

Delta R.T. -0.07 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

Instrument :

BNA_G

ClientSampleId :

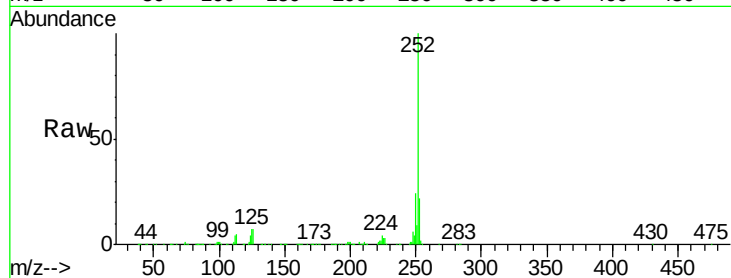
Tot Ion:252 Resp: 671206

Ion Ratio Lower Upper

252 100

253 22.4 19.2 28.8

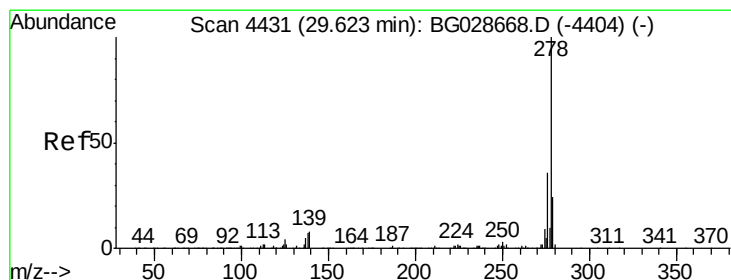
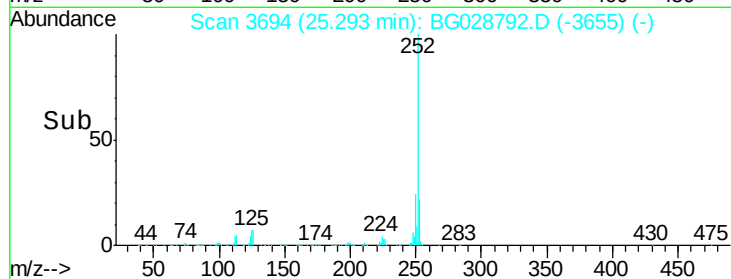
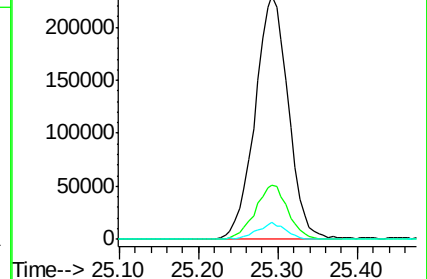
125 6.8 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.31 ng

RT: 29.50 min Scan# 4410

Delta R.T. -0.12 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

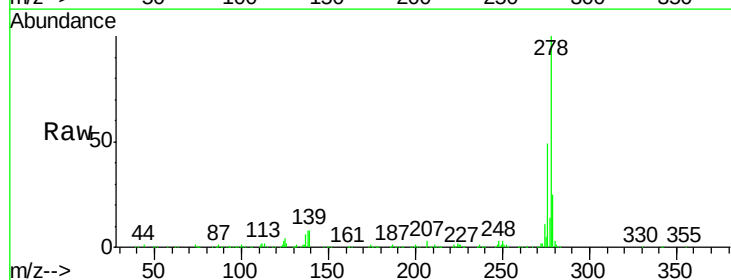
Tgt Ion:278 Resp: 671349

Ion Ratio Lower Upper

278 100

139 8.4 7.7 11.5

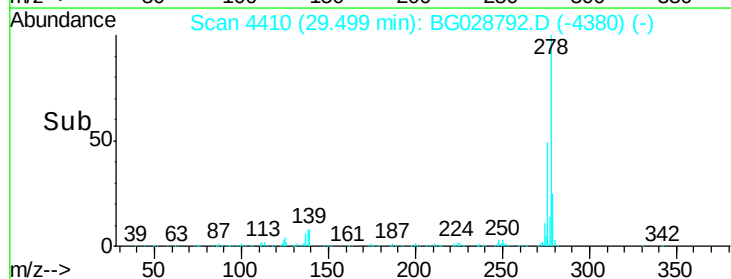
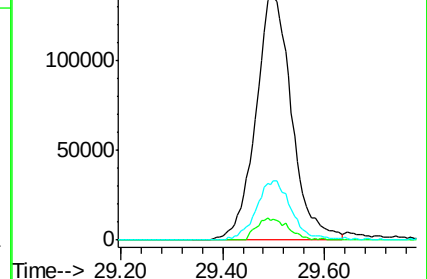
279 24.6 19.1 28.7

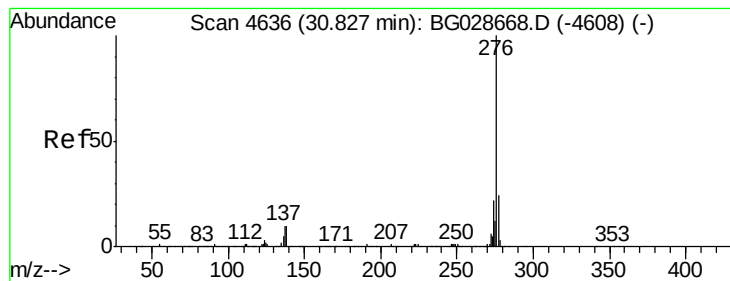


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

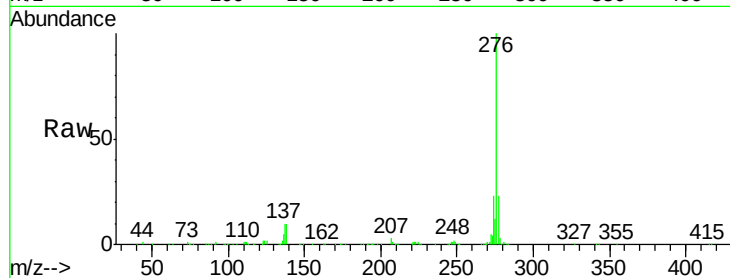




#91
 Benzo(a,h,i)perylene
 Concen: 40.02 ng
 RT: 30.70 min Scan# 4614
 Delta R.T. -0.13 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	27.8
138	9.9	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

