

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
 Data File : BG028797.D
 Acq On : 18 Sep 2017 16:20
 Operator : SJ/JU
 Sample : PB102395BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 19 01:09:44 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	30463	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	124928	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	98938	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	266897	20.00	ng	-0.04
75) Chrysene-d12	21.98	240	296915	20.00	ng	-0.05
86) Perylene-d12	25.45	264	304348	20.00	ng	-0.08

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.86	112	268998	145.70	ng	-0.04
7) Phenol-d6	7.45	99	375415	135.06	ng	-0.04
23) Nitrobenzene-d5	9.46	82	231151	88.51	ng	-0.04
41) 2,4,6-Tribromophenol	16.40	330	247967	151.53	ng	-0.04
44) 2-Fluorobiphenyl	13.53	172	641585	86.47	ng	-0.04
78) Terphenyl-d14	20.24	244	1178765	84.66	ng	-0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.78	88	23234	31.08	ng	# 92
3) Pyridine	4.17	79	69179	32.44	ng	# 90
4) n-Nitrosodimethylamine	4.09	42	35170	36.25	ng	# 68
6) Aniline	7.61	93	108339	33.49	ng	# 96
8) 2-Chlorophenol	7.85	128	86010	41.79	ng	96
9) Benzaldehyde	7.43	77	34360	19.92	ng	90
10) Phenol	7.47	94	122495	41.76	ng	91
11) bis(2-Chloroethyl)ether	7.70	93	78482	37.26	ng	90
12) 1,3-Dichlorobenzene	8.18	146	83201	37.54	ng	92
13) 1,4-Dichlorobenzene	8.32	146	85147	37.36	ng	97
14) 1,2-Dichlorobenzene	8.65	146	85920	38.16	ng	93
15) Benzyl Alcohol	8.52	79	90603	41.75	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.81	45	138585	36.21	ng	97
17) 2-Methylphenol	8.73	107	79637	41.54	ng	93
18) Hexachloroethane	9.37	117	31420	37.62	ng	# 84
19) n-Nitroso-di-n-propylamine	9.09	70	71653	36.36	ng	# 87
20) 3+4-Methylphenols	9.06	107	109939	41.00	ng	91
22) Acetophenone	9.12	105	136897	37.48	ng	# 86
24) Nitrobenzene	9.50	77	110370	38.17	ng	95
25) Isophorone	10.02	82	200336	37.91	ng	99
26) 2-Nitrophenol	10.21	139	48090	39.07	ng	94
27) 2,4-Dimethylphenol	10.26	122	89909	39.96	ng	94
28) bis(2-Chloroethoxy)methane	10.49	93	114399	39.87	ng	# 96
29) 2,4-Dichlorophenol	10.76	162	98301	43.92	ng	93
30) 1,2,4-Trichlorobenzene	10.97	180	101753	39.85	ng	94
31) Naphthalene	11.16	128	261484	40.08	ng	98
32) Benzoic acid	10.41	122	50595	33.74	ng	94
33) 4-Chloroaniline	11.27	127	68367	25.01	ng	95
34) Hexachlorobutadiene	11.43	225	70493	37.48	ng	98
35) Caprolactam	12.10	113	14769	18.40	ng	91
36) 4-Chloro-3-methylphenol	12.38	107	121832	41.82	ng	93
37) 2-Methylnaphthalene	12.75	142	210699	43.25	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	139591	34.31	ng	97
40) Hexachlorocyclopentadiene	13.08	237	136247	85.62	ng	99

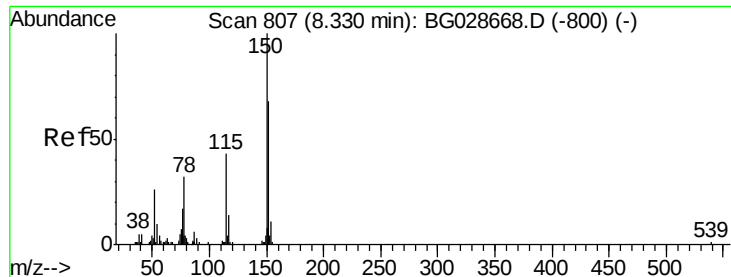
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
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Quant Time: Sep 19 01:09:44 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	97224	37.66	nq	94
43) 2,4,5-Trichlorophenol	13.43	196	110068	42.43	nq #	91
45) 1,1'-Biphenyl	13.74	154	288820	35.26	nq	97
46) 2-Chloronaphthalene	13.79	162	227674	38.11	nq	99
47) 2-Nitroaniline	13.99	65	91172	41.06	nq #	89
48) Acenaphthylene	14.63	152	380668	39.88	nq	95
49) Dimethylphthalate	14.35	163	334524	40.32	nq	98
50) 2,6-Dinitrotoluene	14.48	165	77387	41.92	nq	84
51) Acenaphthene	14.97	154	227270	39.19	nq	95
52) 3-Nitroaniline	14.82	138	52624	32.23	nq #	86
53) 2,4-Dinitrophenol	15.03	184	79196	81.27	nq	97
54) Dibenzofuran	15.30	168	403912	43.68	nq	95
55) 4-Nitrophenol	15.13	139	103719	86.72	nq #	71
56) 2,4-Dinitrotoluene	15.27	165	116317	44.81	nq #	85
57) Fluorene	15.95	166	346857	42.01	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.53	232	113035	49.43	nq #	94
59) Diethylphthalate	15.70	149	358464	42.04	nq	96
60) 4-Chlorophenyl-phenylether	15.94	204	195868	41.67	nq	89
61) 4-Nitroaniline	15.98	138	73447	42.47	nq #	84
62) Azobenzene	16.23	77	321897	44.89	nq	90
64) 4,6-Dinitro-2-methylphenol	16.04	198	69834	40.55	nq	94
65) n-Nitrosodiphenylamine	16.15	169	308051	40.26	nq	99
66) 4-Bromophenyl-phenylether	16.83	248	141583	41.23	nq	95
67) Hexachlorobenzene	16.97	284	150568	38.52	nq #	86
68) Atrazine	17.09	200	133318	40.58	nq	98
69) Pentachlorophenol	17.31	266	145490	82.38	nq	100
70) Phenanthrene	17.71	178	577773	42.33	nq	93
71) Anthracene	17.79	178	598486	43.41	nq	96
72) Carbazole	18.06	167	512132	41.24	nq	95
73) Di-n-butylphthalate	18.59	149	612687	40.24	nq #	94
74) Fluoranthene	19.70	202	711959	42.72	nq	93
76) Benzidine	19.87	184	269130	34.95	nq	96
77) Pyrene	20.07	202	729567	42.60	nq	94
79) Butylbenzylphthalate	20.93	149	277460	40.11	nq	90
80) Benzo(a)anthracene	21.97	228	755802	42.29	nq	96
81) 3,3'-Dichlorobenzidine	21.87	252	222832	30.75	nq	96
82) Chrysene	22.04	228	703580	41.49	nq	96
83) Bis(2-ethylhexyl)phthalate	21.82	149	391472	39.81	nq	97
84) Di-n-octyl phthalate	23.11	149	685311	39.89	nq #	87
85) Indeno(1,2,3-cd)pyrene	29.44	276	903356	41.46	nq #	98
87) Benzo(b)fluoranthene	24.35	252	781191	42.84	nq	96
88) Benzo(k)fluoranthene	24.42	252	763906	41.94	nq	93
89) Benzo(a)pyrene	25.29	252	750066	43.34	nq	98
90) Dibenzo(a,h)anthracene	29.50	278	747738	41.44	nq	98
91) Benzo(g,h,i)perylene	30.69	276	728391	41.37	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.29 min Scan# 800

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

ClientSampleId :

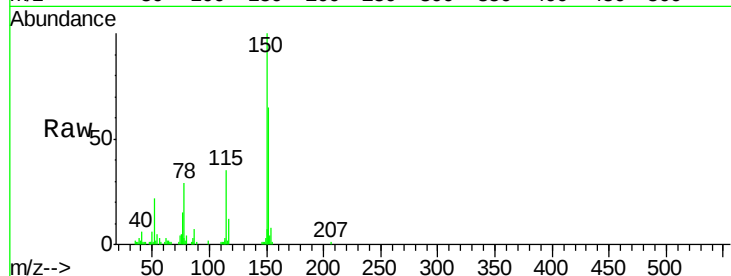
Tot Ion:152 Resp: 30463

Ion Ratio Lower Upper

152 100

150 153.3 114.0 171.0

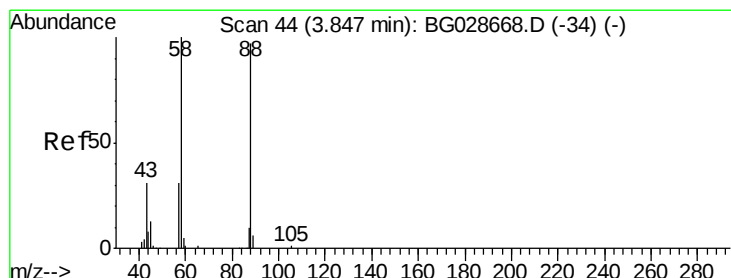
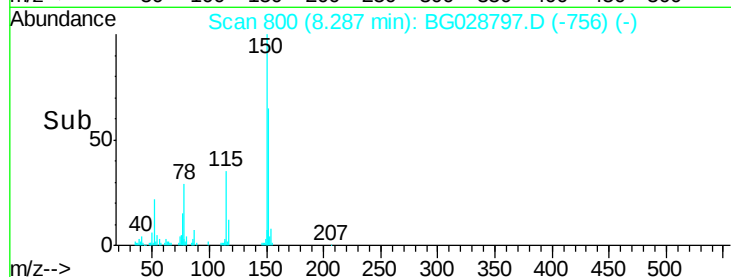
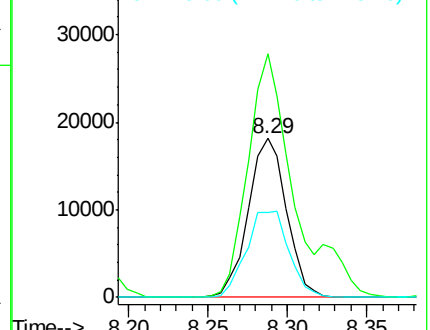
115 53.7 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 31.08 ng

RT: 3.78 min Scan# 33

Delta R.T. -0.07 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

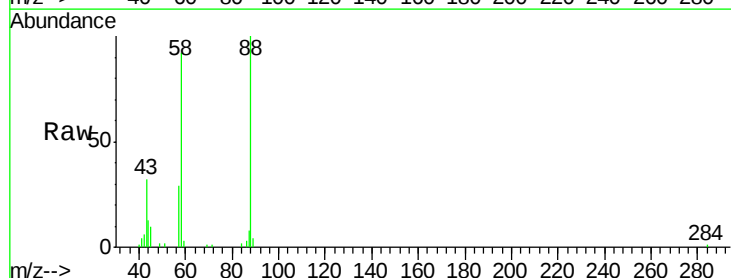
Tgt Ion: 88 Resp: 23234

Ion Ratio Lower Upper

88 100

58 96.9 79.4 119.2

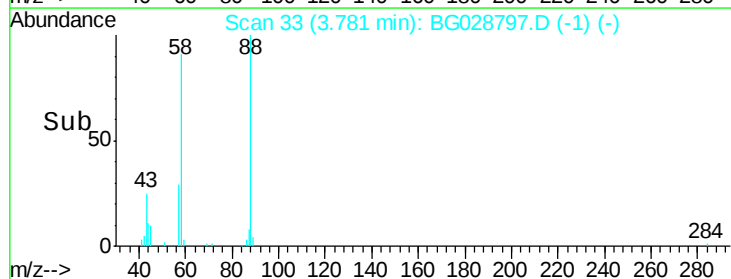
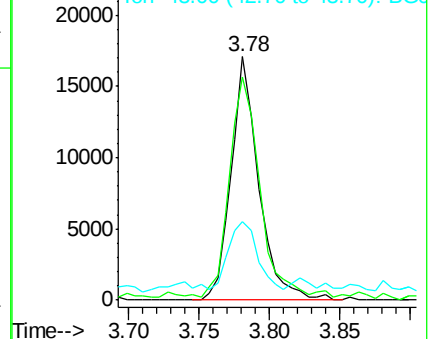
43 28.2 33.8 50.6#

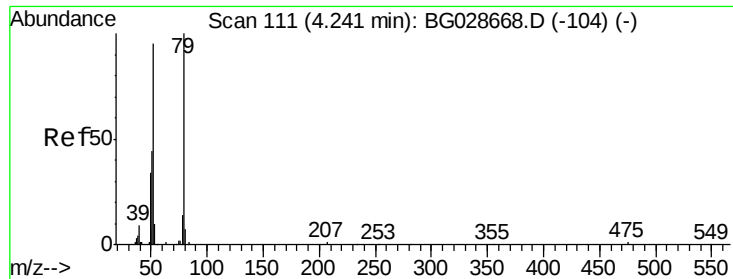


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 32.44 ng

RT: 4.17 min Scan# 100

Delta R.T. -0.07 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

ClientSampleId :

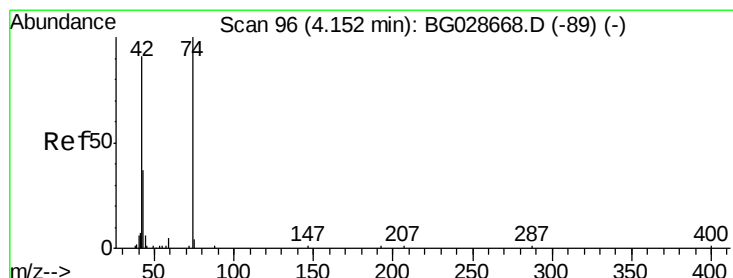
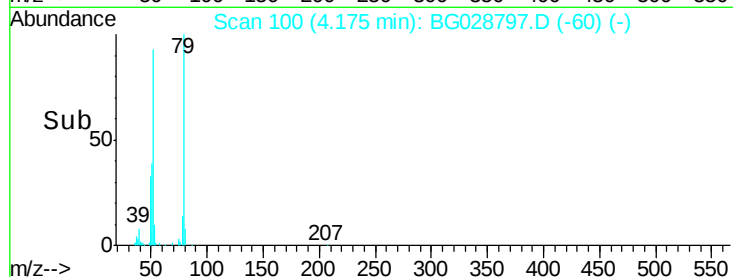
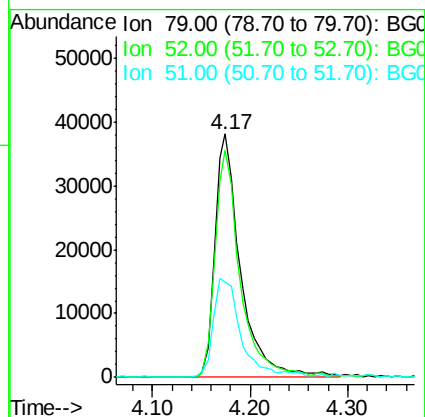
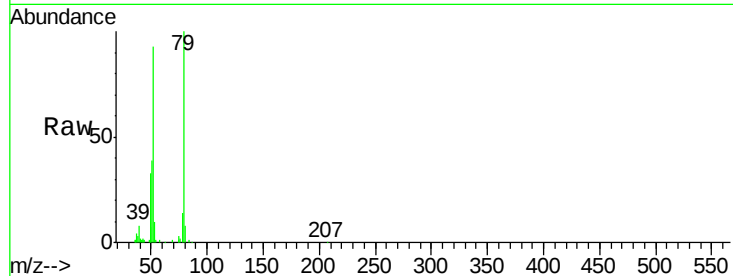
Tot Ion: 79 Resp: 69179

Ion Ratio Lower Upper

79 100

52 93.2 77.8 116.6

51 39.2 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 36.25 ng

RT: 4.09 min Scan# 85

Delta R.T. -0.07 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

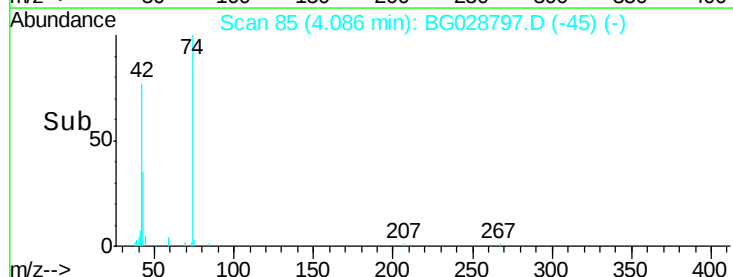
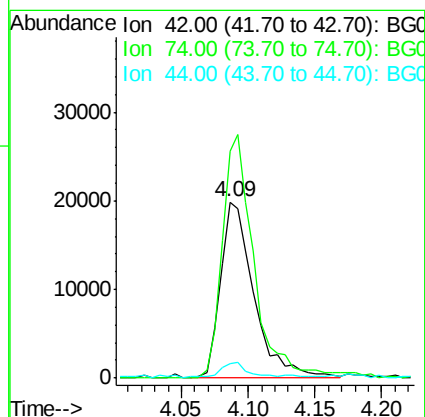
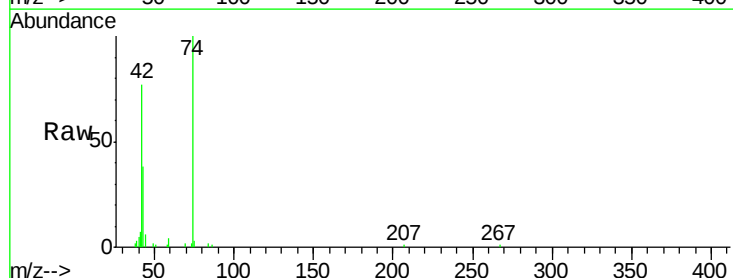
Tgt Ion: 42 Resp: 35170

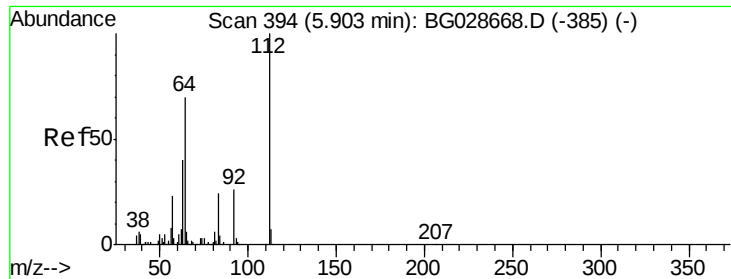
Ion Ratio Lower Upper

42 100

74 129.3 76.7 115.1#

44 7.9 6.1 9.1





#5

2-Fluorophenol

Concen: 145.70 ng

RT: 5.86 min Scan# 387

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

ClientSampleId :

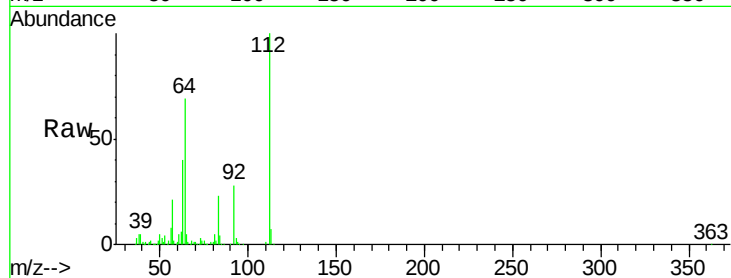
Tot Ion:112 Resp: 268998

Ion Ratio Lower Upper

112 100

64 69.2 61.8 92.6

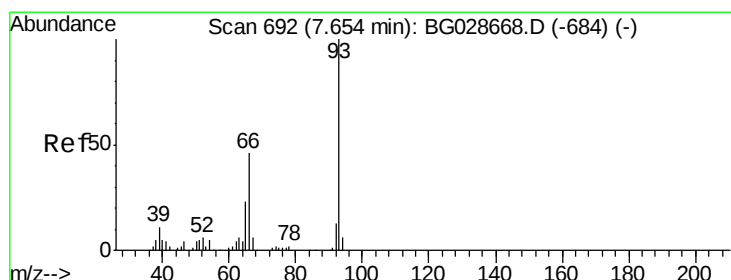
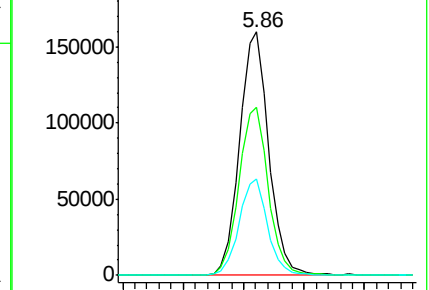
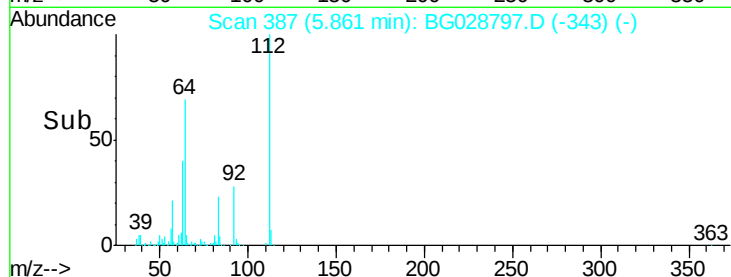
63 39.7 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 33.49 ng

RT: 7.61 min Scan# 685

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

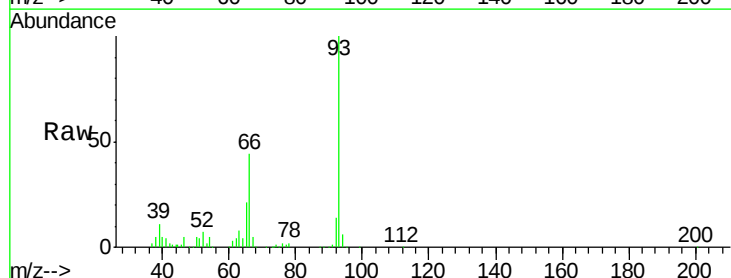
Tgt Ion: 93 Resp: 108339

Ion Ratio Lower Upper

93 100

66 44.5 35.4 53.2

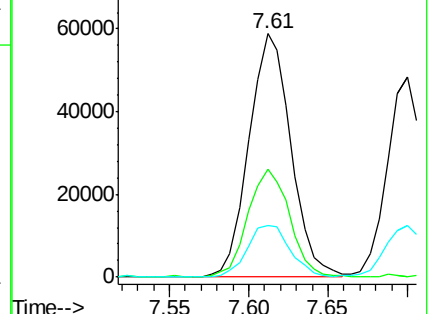
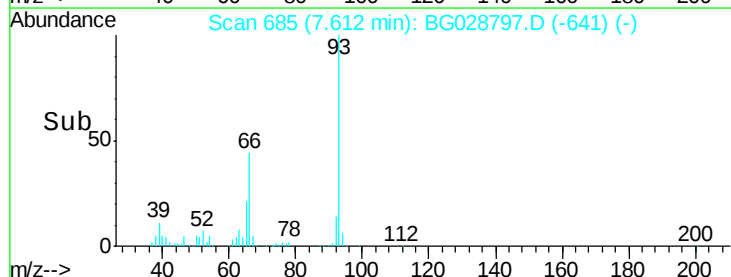
65 21.1 21.2 31.8#

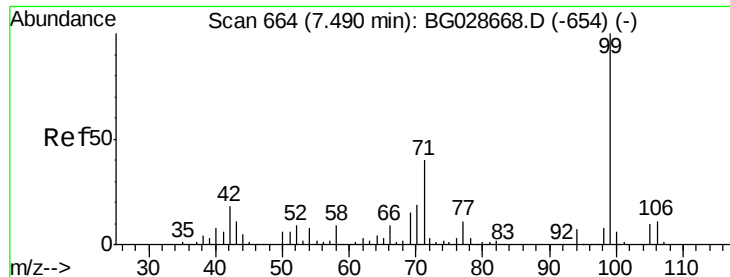


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 135.06 ng

RT: 7.45 min Scan# 657

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

ClientSampleId :

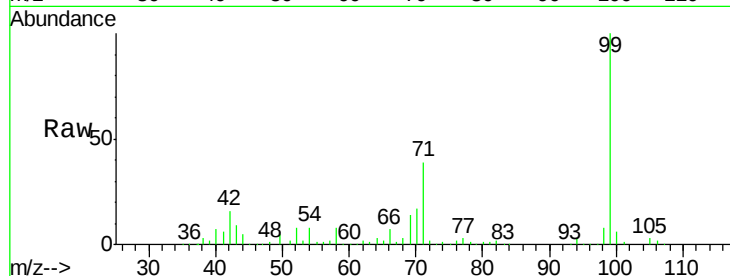
Tot Ion: 99 Resp: 375415

Ion Ratio Lower Upper

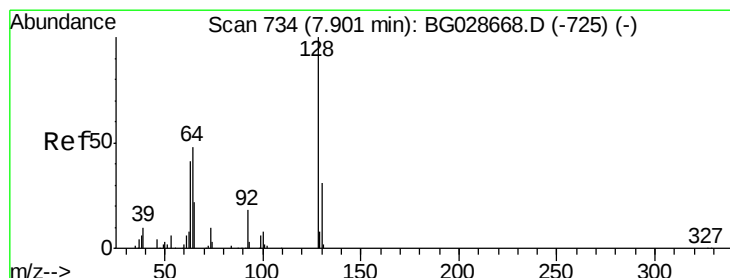
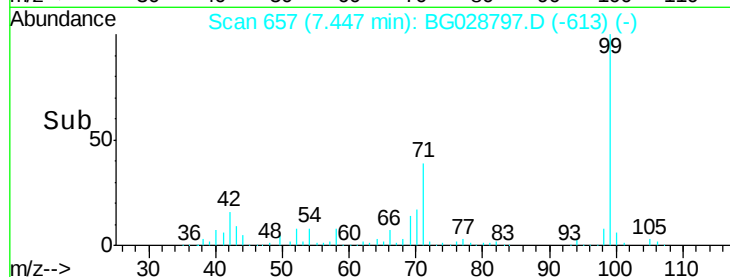
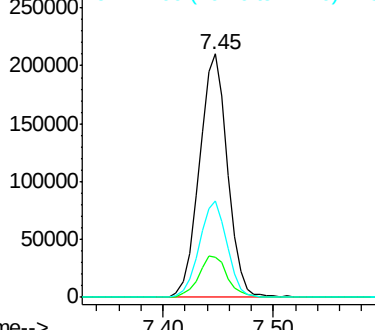
99 100

42 16.4 20.5 30.7#

71 39.4 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: 41.79 ng

RT: 7.85 min Scan# 726

Delta R.T. -0.05 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

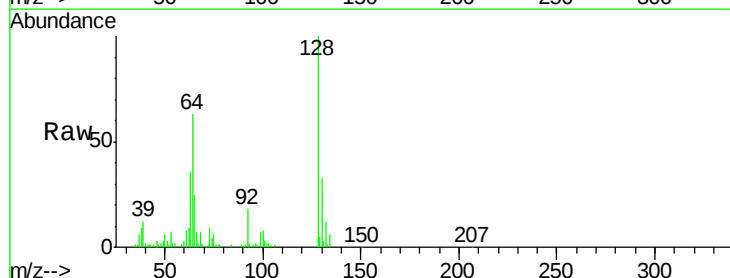
Tgt Ion:128 Resp: 86010

Ion Ratio Lower Upper

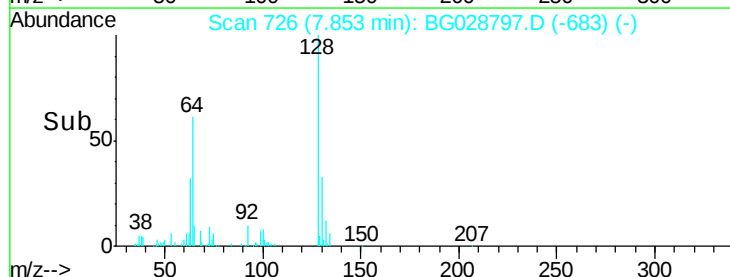
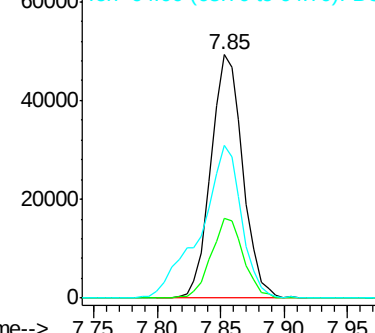
128 100

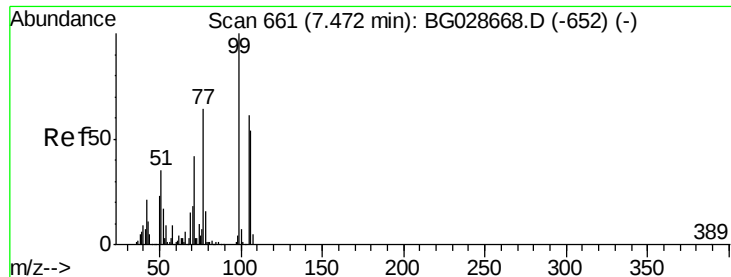
130 32.8 11.4 51.4

64 62.5 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: 19.92 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

ClientSampled :

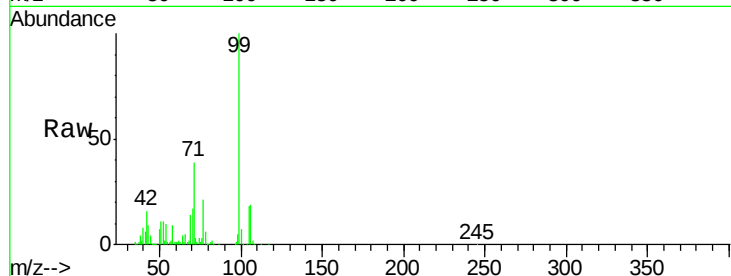
Tot Ion: 77 Resp: 34360

Ion Ratio Lower Upper

77 100

105 84.8 60.9 100.9

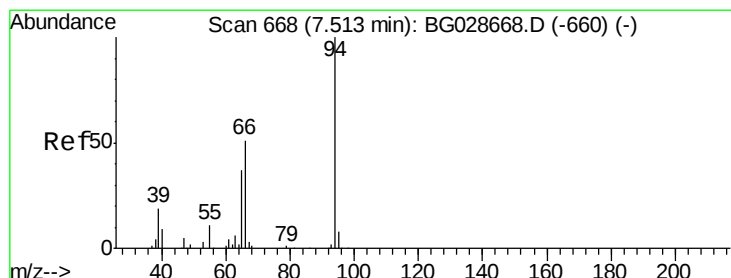
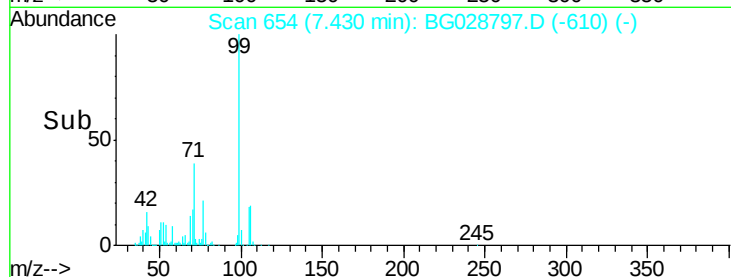
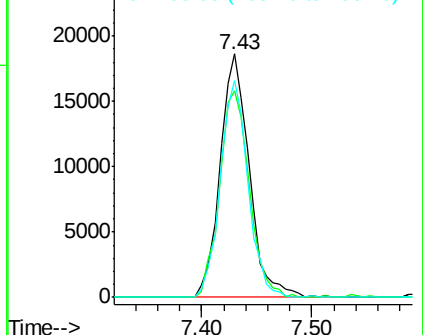
106 88.8 55.1 95.1



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: 41.76 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

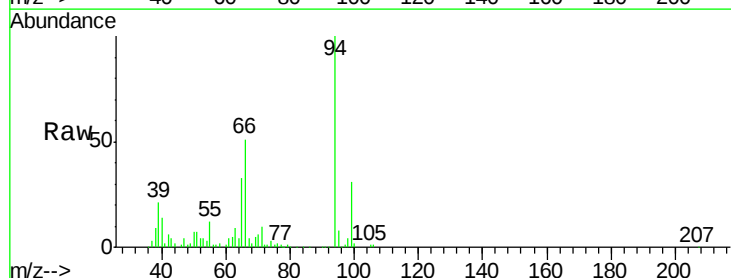
Tgt Ion: 94 Resp: 122495

Ion Ratio Lower Upper

94 100

65 33.4 20.6 60.6

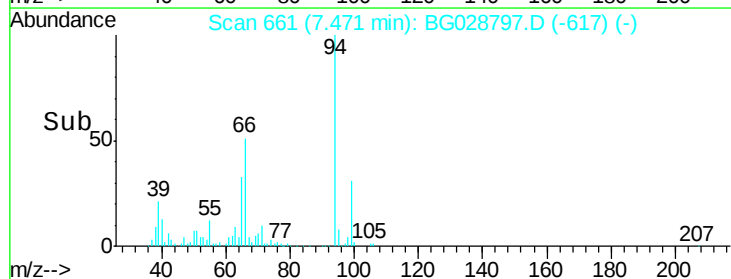
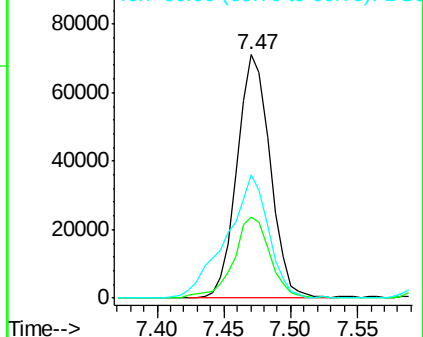
66 50.6 35.5 75.5

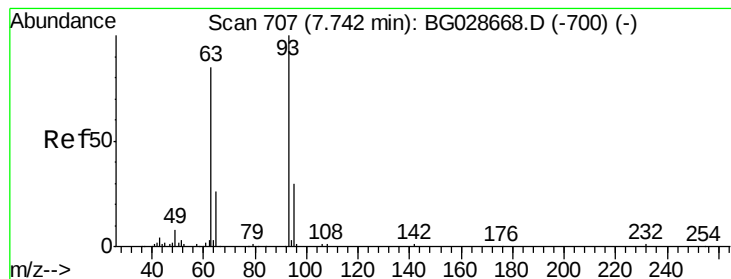


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

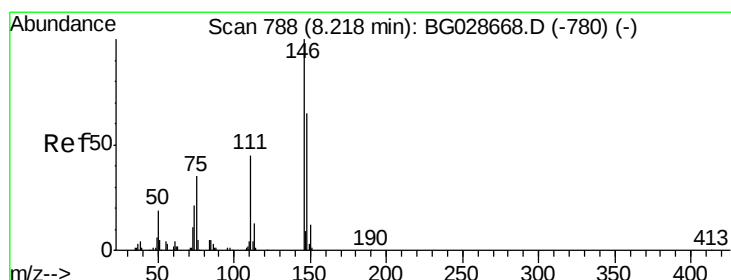
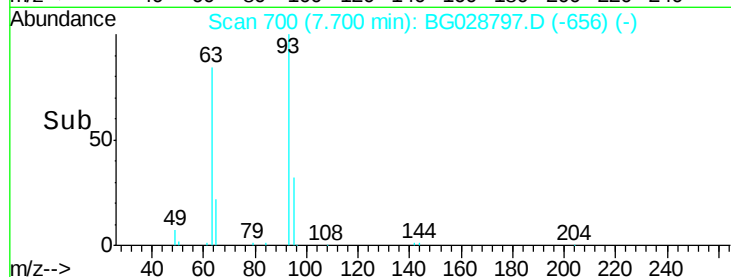
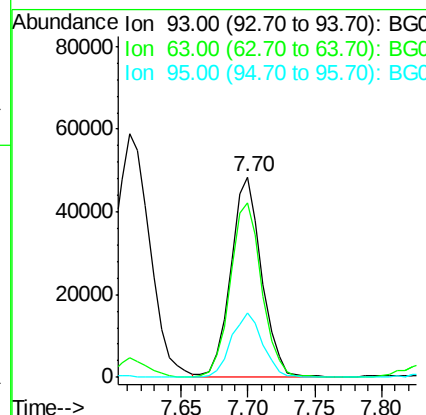
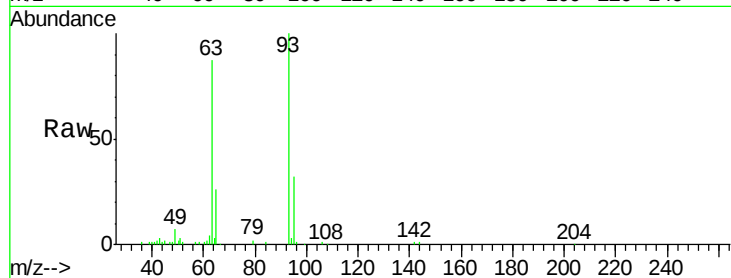




#11
bis(2-Chloroethyl)ether
Concen: 37.26 ng
RT: 7.70 min Scan# 700
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

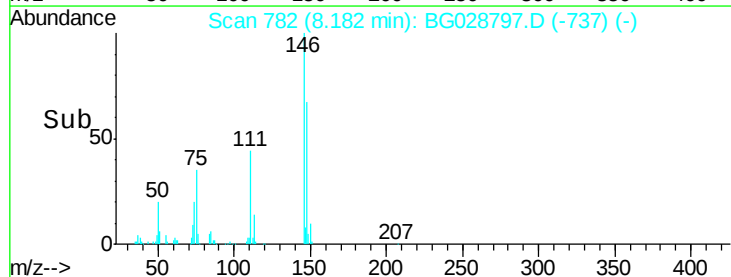
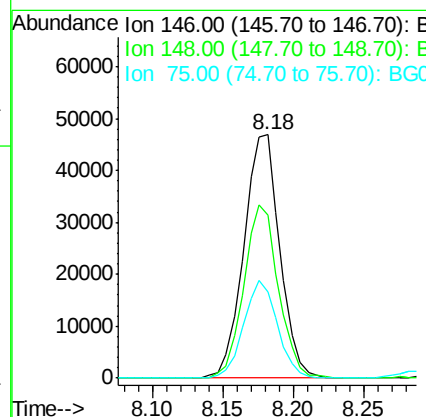
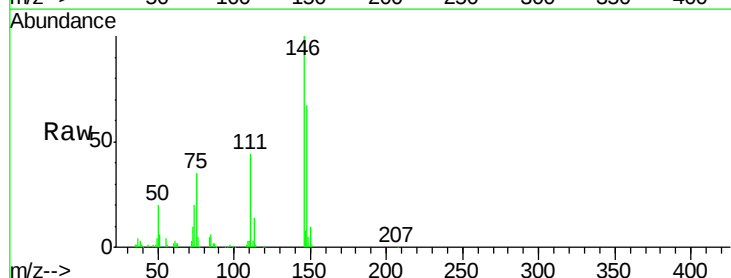
Instrument :
BNA_G
ClientSampleId :

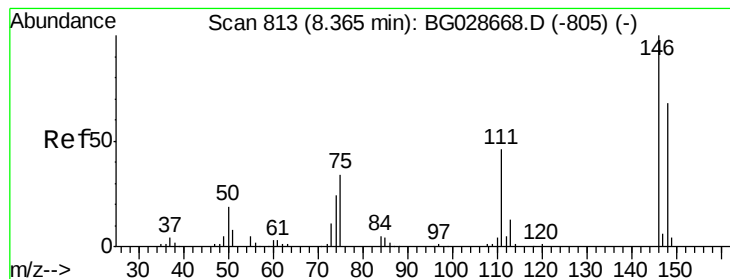
Tot Ion: 93 Resp: 78482
Ion Ratio Lower Upper
93 100
63 87.0 78.5 118.5
95 32.4 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 37.54 ng
RT: 8.18 min Scan# 782
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Tgt Ion: 146 Resp: 83201
Ion Ratio Lower Upper
146 100
148 66.7 49.2 73.8
75 35.4 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 37.36 ng

RT: 8.32 min Scan# 806

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

ClientSampleId :

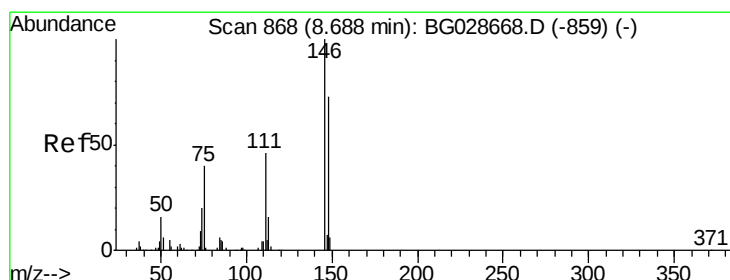
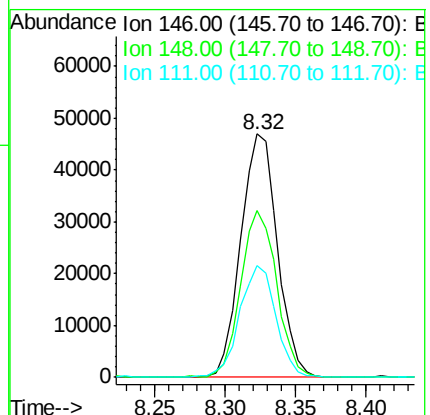
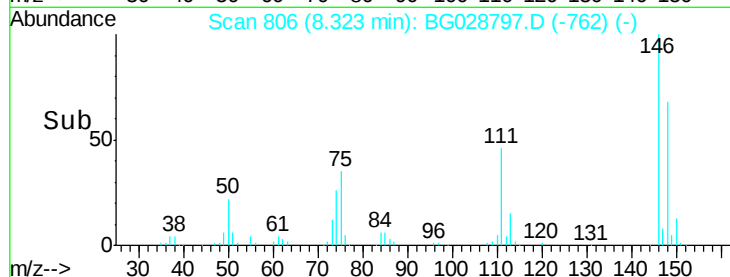
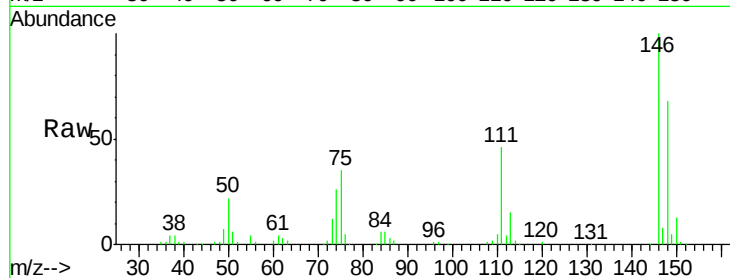
Tot Ion:146 Resp: 85147

Ion Ratio Lower Upper

146 100

148 68.3 52.2 78.2

111 45.8 37.0 55.6



#14

1,2-Dichlorobenzene

Concen: 38.16 ng

RT: 8.65 min Scan# 861

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

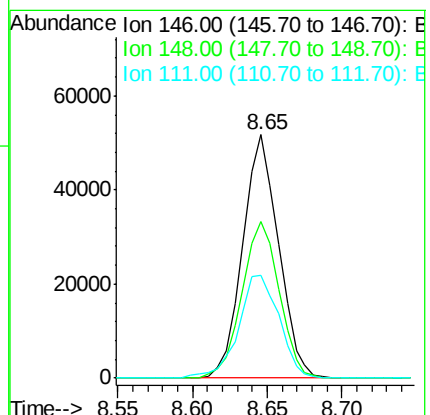
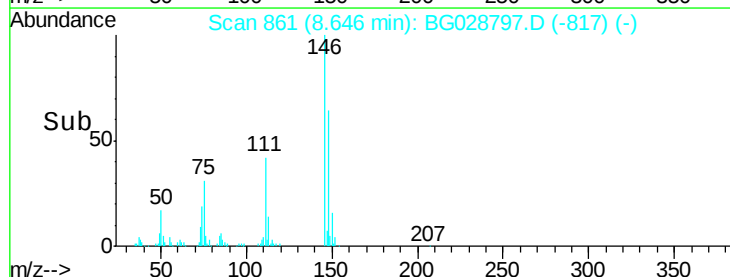
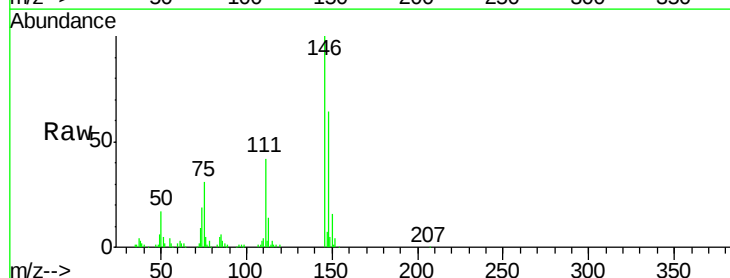
Tgt Ion:146 Resp: 85920

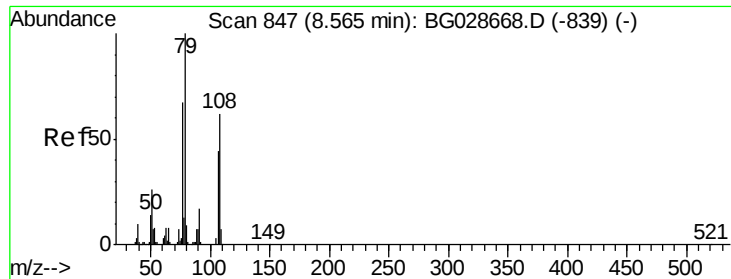
Ion Ratio Lower Upper

146 100

148 64.3 54.6 81.8

111 42.0 39.7 59.5





#15

Benzyl Alcohol

Concen: 41.75 ng

RT: 8.52 min Scan# 840

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

ClientSampleId :

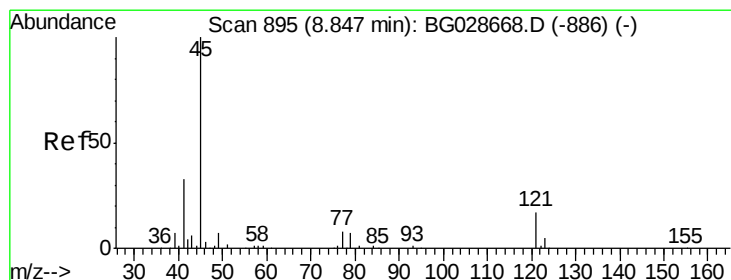
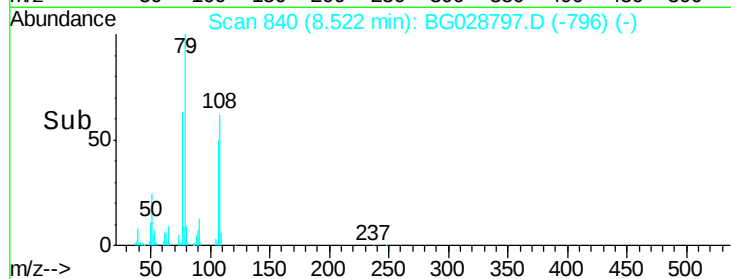
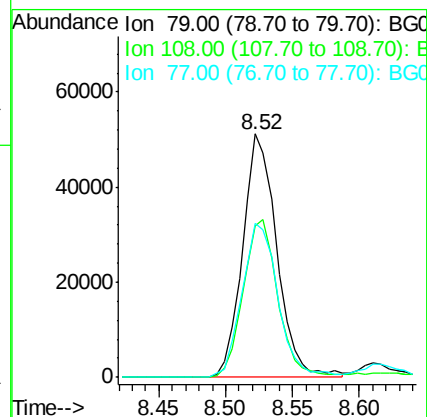
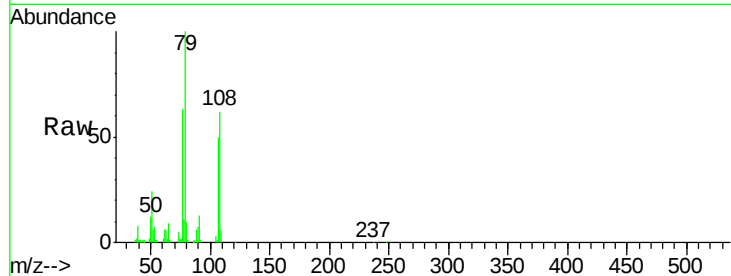
Tot Ion: 79 Resp: 90603

Ion Ratio Lower Upper

79 100

108 62.2 45.5 68.3

77 63.2 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.21 ng

RT: 8.81 min Scan# 889

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

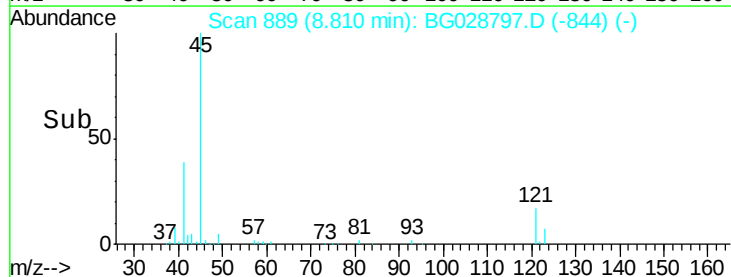
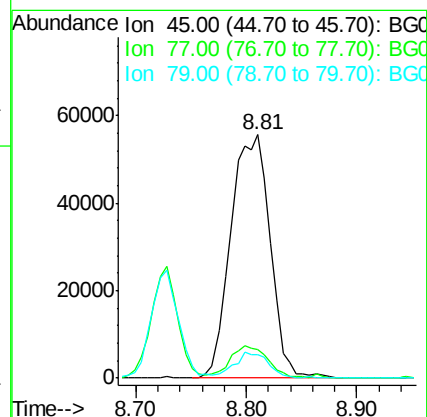
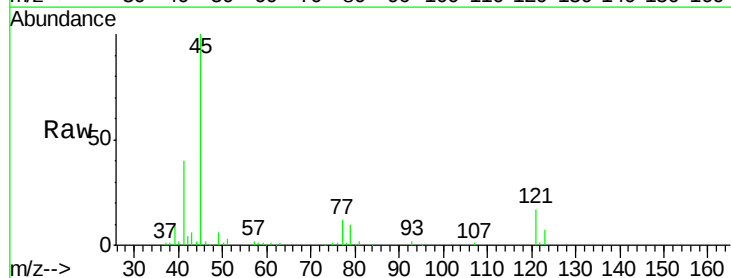
Tgt Ion: 45 Resp: 138585

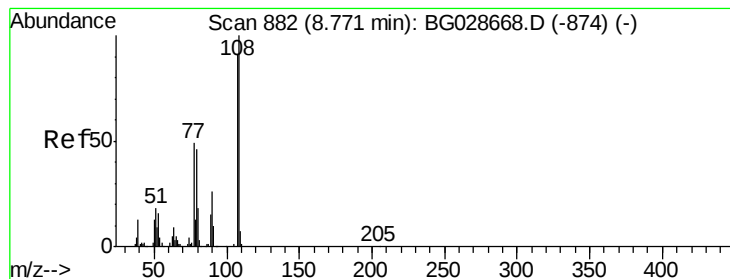
Ion Ratio Lower Upper

45 100

77 11.9 0.0 30.6

79 9.8 0.0 28.5

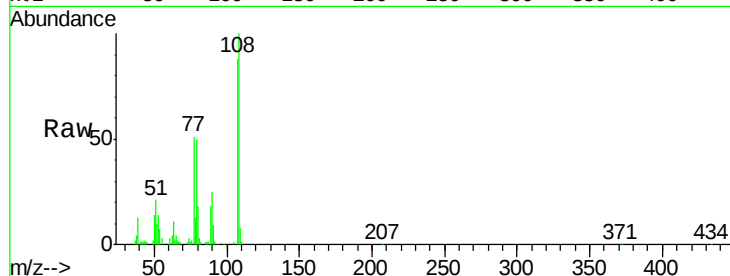




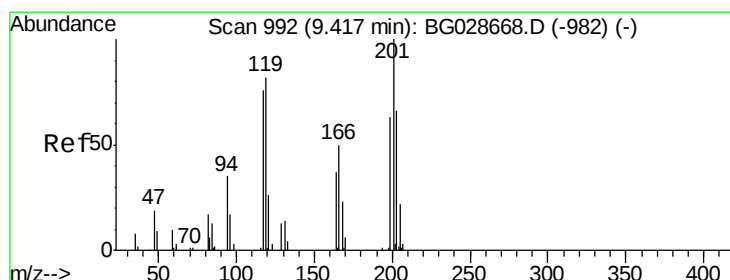
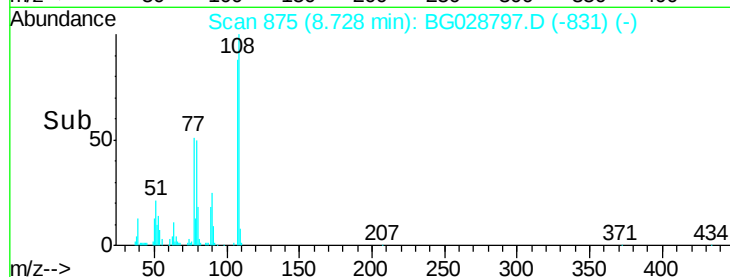
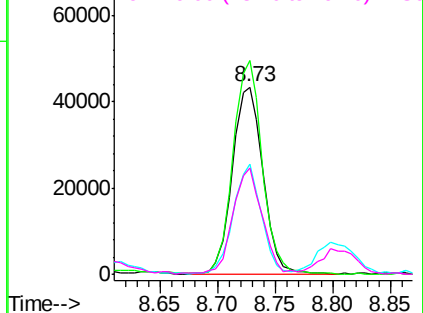
#17
2-Methylphenol
Concen: 41.54 ng
RT: 8.73 min Scan# 875
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	79637
Ion	Ratio	Lower	Upper
107	100		
108	114.2	85.6	128.4
77	58.6	51.4	77.2
79	56.8	49.2	73.8

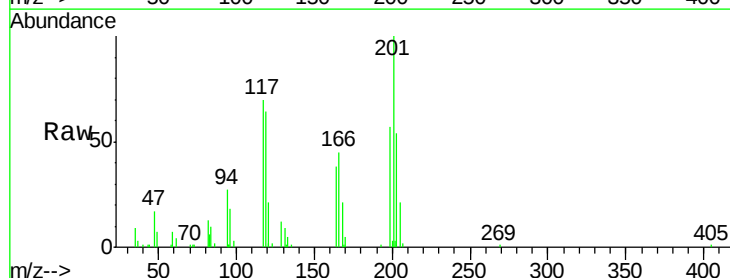


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

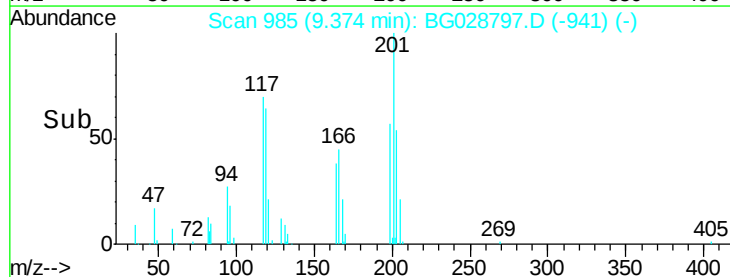
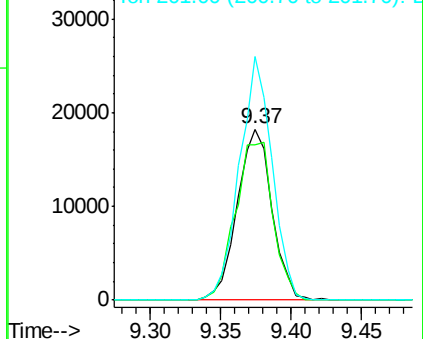


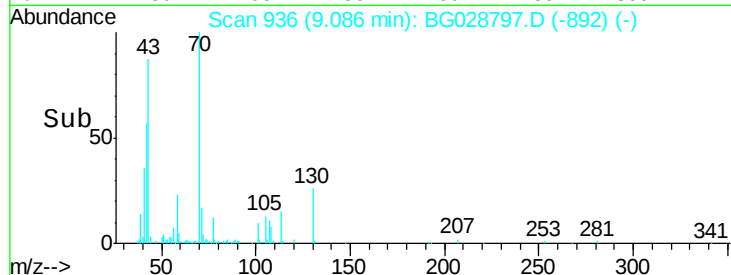
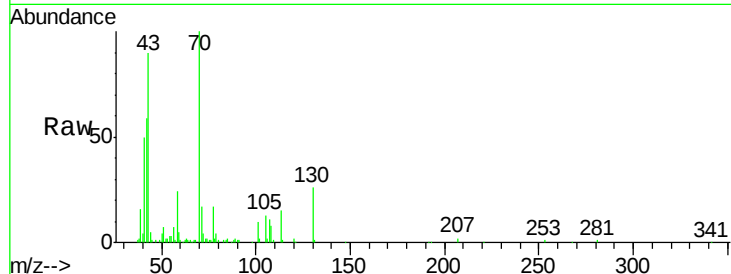
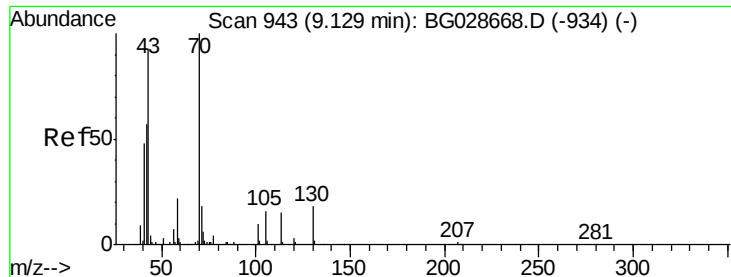
#18
Hexachloroethane
Concen: 37.62 ng
RT: 9.37 min Scan# 985
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Tgt Ion:	117	Resp:	31420
Ion	Ratio	Lower	Upper
117	100		
119	90.7	69.8	104.6
201	146.7	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

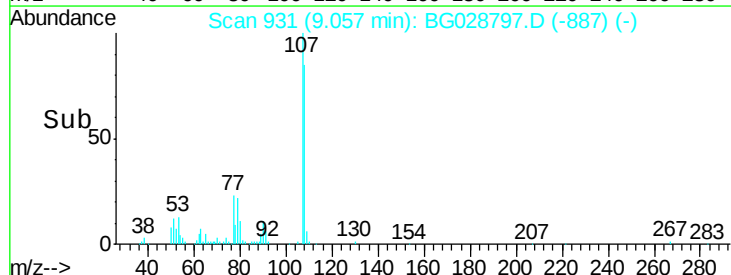
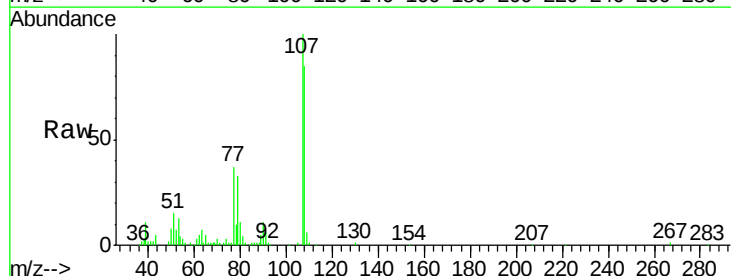
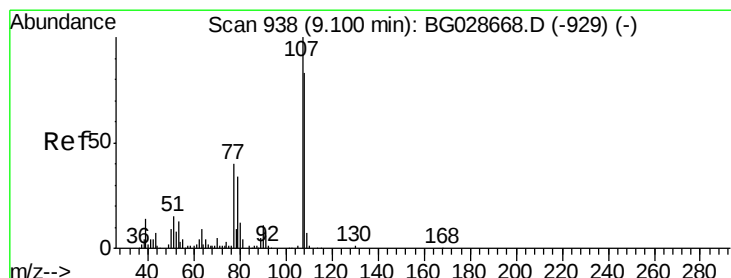
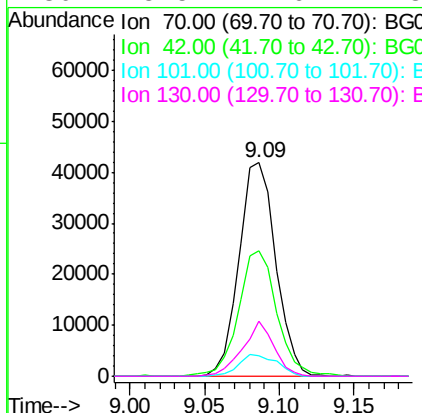




#19
n-Nitroso-di-n-propylamine
Concen: 36.36 ng
RT: 9.09 min Scan# 936
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

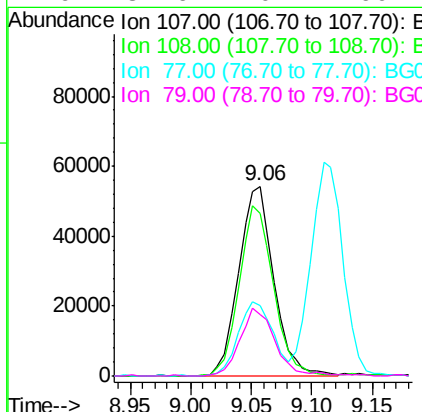
Instrument :
BNA_G
ClientSampleId :

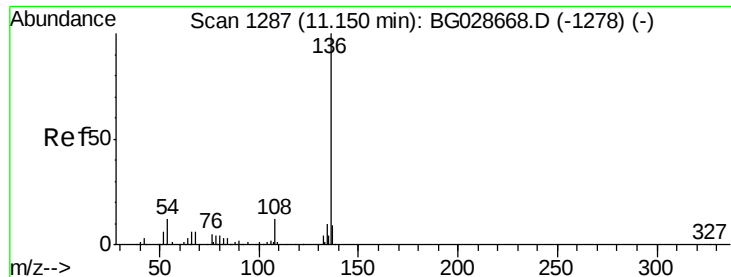
Tot Ion: 70 Resp: 71653
Ion Ratio Lower Upper
70 100
42 59.0 56.1 84.1
101 9.9 7.5 11.3
130 25.5 14.6 21.8#



#20
3+4-Methylphenols
Concen: 41.00 ng
RT: 9.06 min Scan# 931
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Tgt Ion:107 Resp: 109939
Ion Ratio Lower Upper
107 100
108 85.3 70.8 110.8
77 36.9 25.8 65.8
79 32.6 20.1 60.1

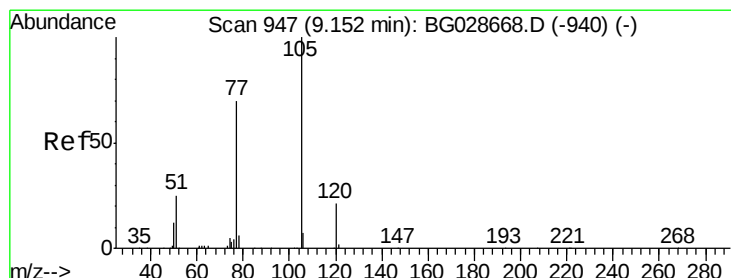
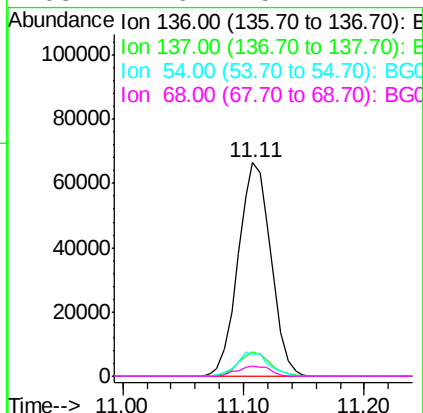
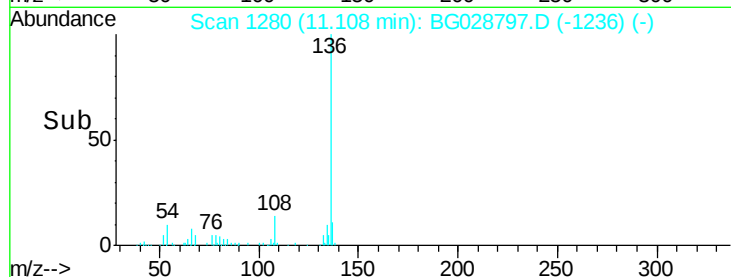
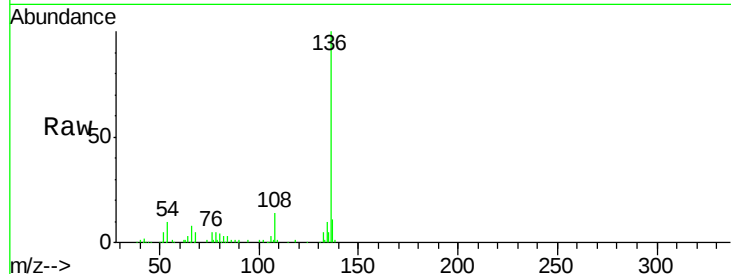




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

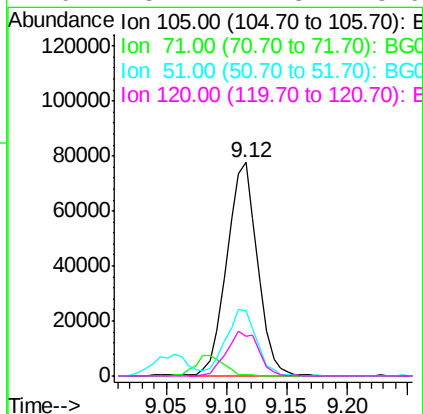
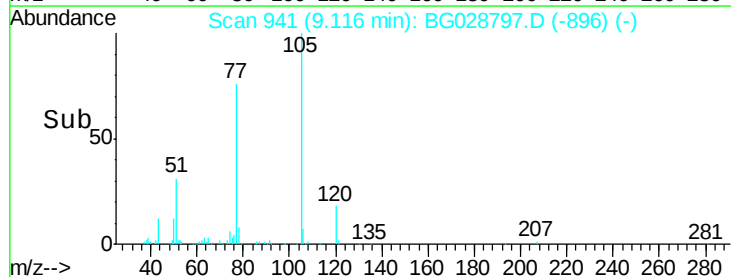
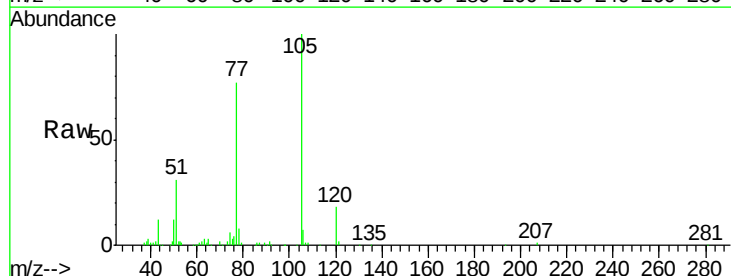
Instrument :
BNA_G
ClientSampled :

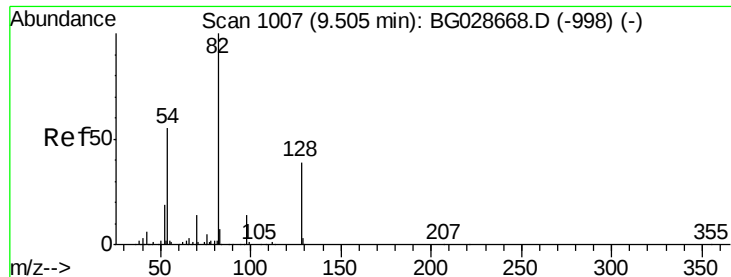
Tot Ion:136	Resp:	124928
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.9 13.3
54	10.1	9.3 13.9
68	4.6	5.1 7.7#



#22
Acetophenone
Concen: 37.48 ng
RT: 9.12 min Scan# 941
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Tgt Ion:105	Resp:	136897
Ion Ratio	Lower	Upper
105	100	
71	0.4	0.9 1.3#
51	30.8	34.0 51.0#
120	18.4	17.3 25.9

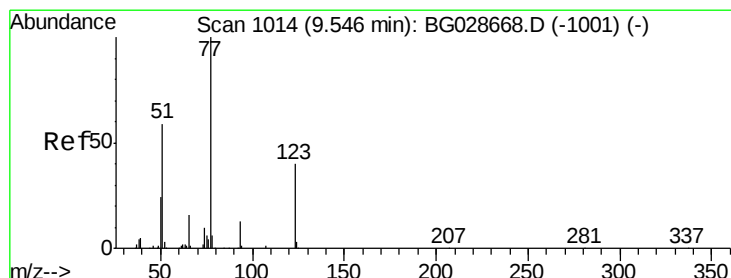
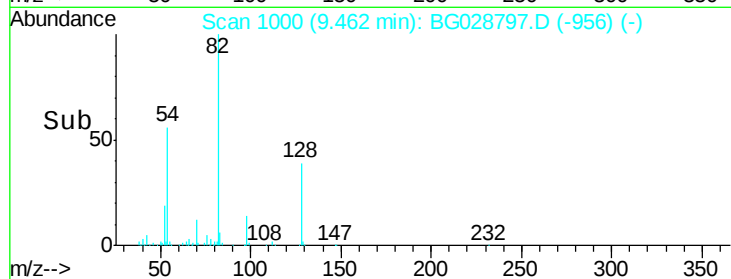
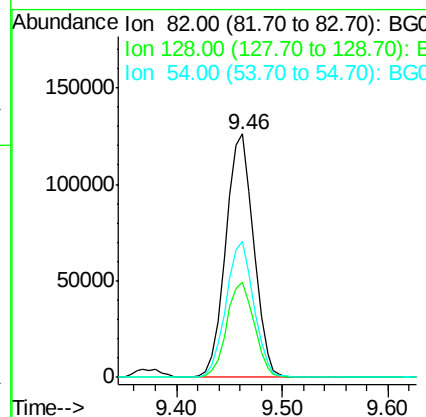
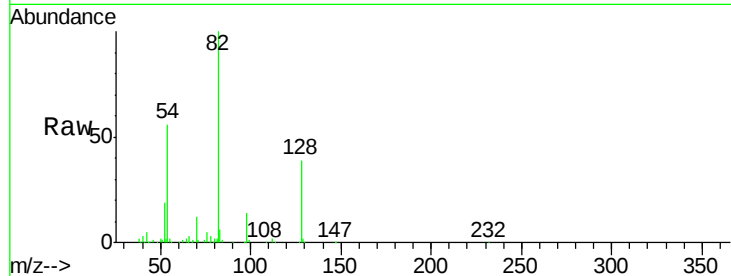




#23
 Nitrobenzene-d5
 Concen: 88.51 ng
 RT: 9.46 min Scan# 1000
 Delta R.T. -0.04 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

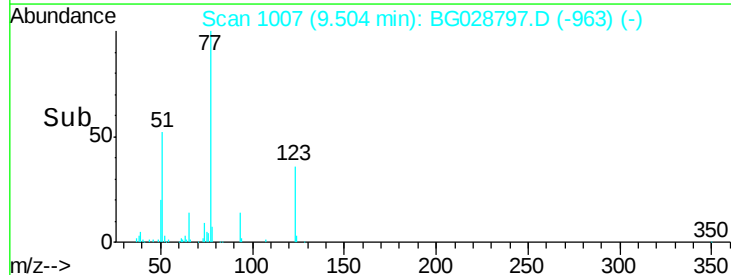
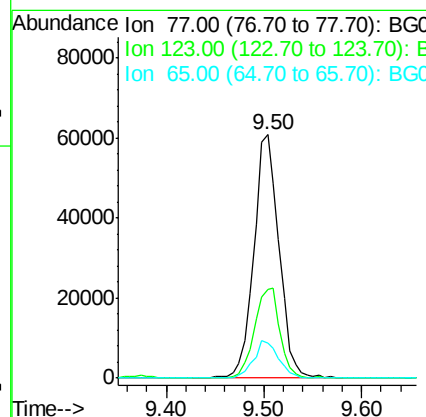
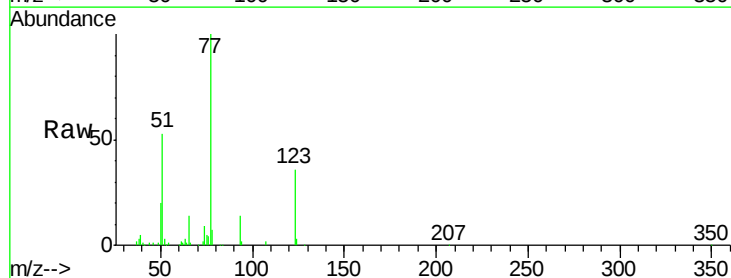
Instrument :
 BNA_G
 ClientSampleId :

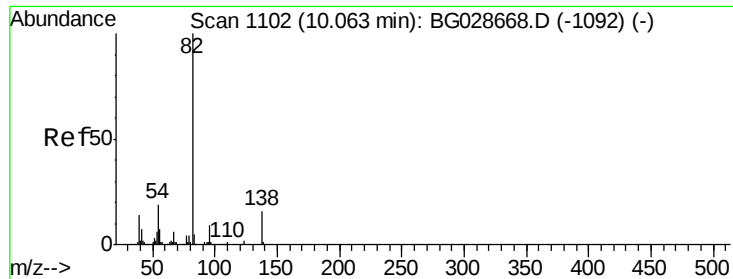
Tot Ion	82	Resp	231151
Ion	Ratio	Lower	Upper
82	100		
128	38.9	26.4	39.6
54	56.0	49.4	74.2



#24
 Nitrobenzene
 Concen: 38.17 ng
 RT: 9.50 min Scan# 1007
 Delta R.T. -0.04 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

Tgt Ion	77	Resp	110370
Ion	Ratio	Lower	Upper
77	100		
123	36.3	26.1	39.1
65	14.3	12.4	18.6





#25

Isophorone

Concen: 37.91 ng

RT: 10.02 min Scan# 1095

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

ClientSampled :

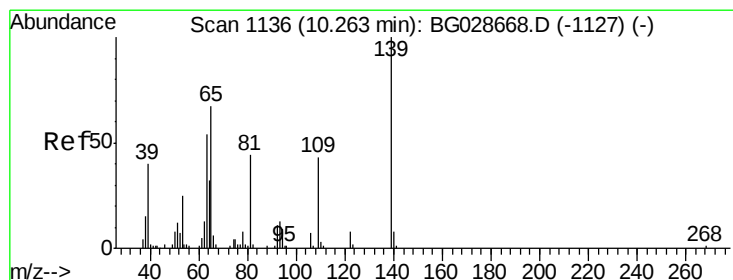
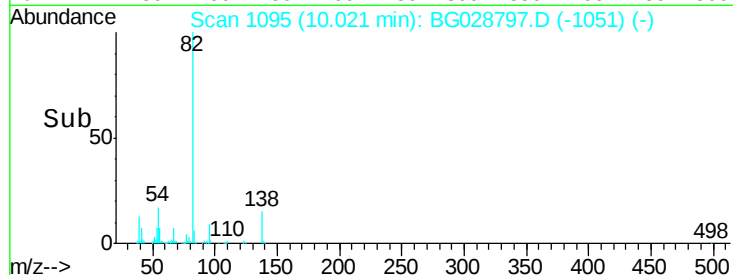
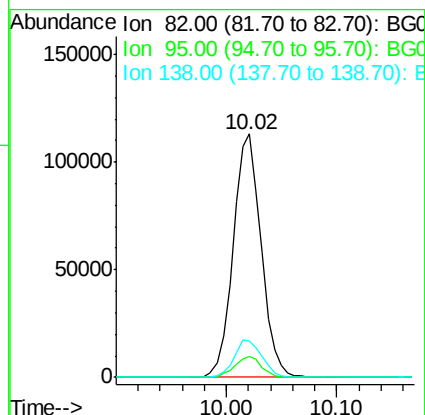
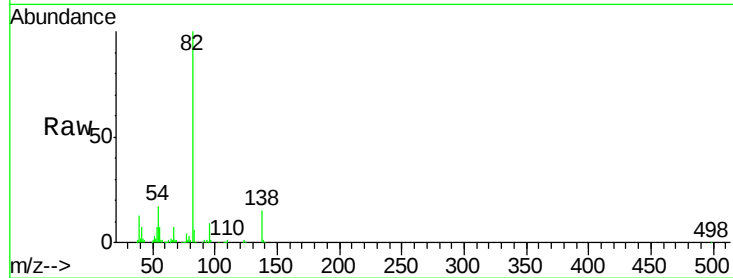
Tot Ion: 82 Resp: 200336

Ion Ratio Lower Upper

82 100

95 8.6 7.5 11.3

138 15.1 12.3 18.5



#26

2-Nitrophenol

Concen: 39.07 ng

RT: 10.21 min Scan# 1128

Delta R.T. -0.05 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

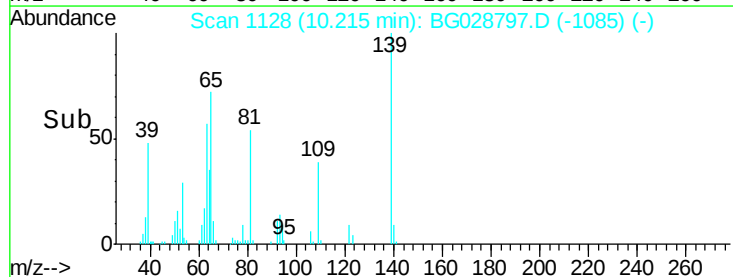
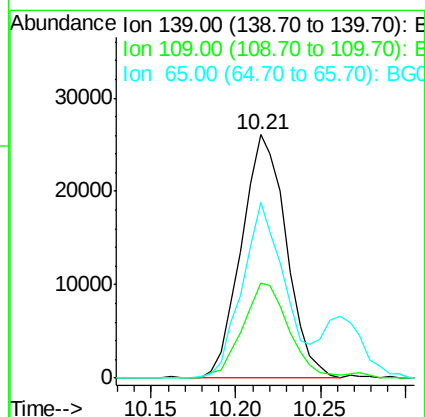
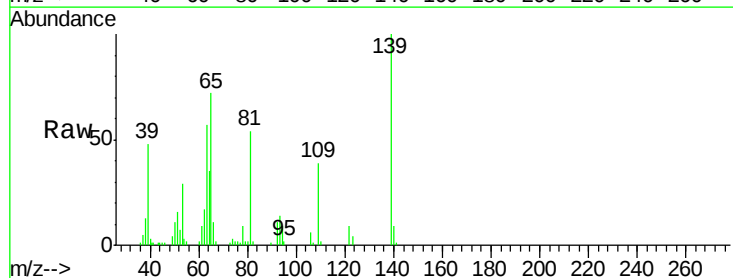
Tgt Ion: 139 Resp: 48090

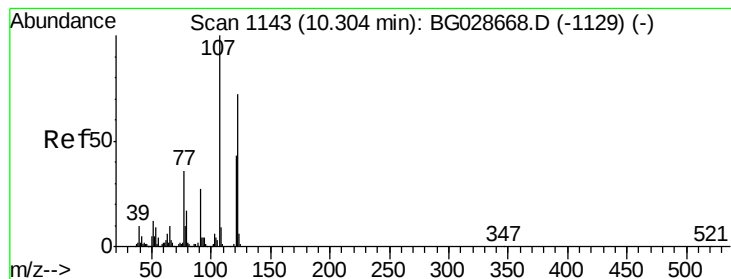
Ion Ratio Lower Upper

139 100

109 39.0 38.6 58.0

65 72.1 57.1 85.7





#27

2,4-Dimethylphenol

Concen: 39.96 ng

RT: 10.26 min Scan# 1136

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

ClientSampleId :

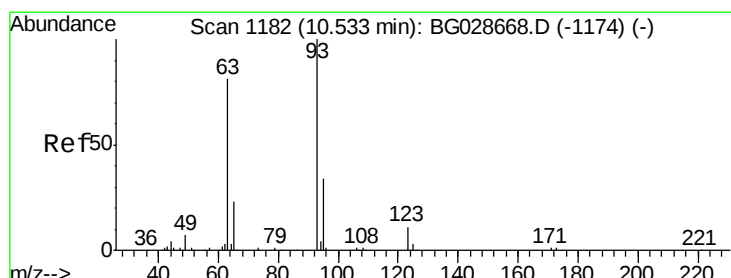
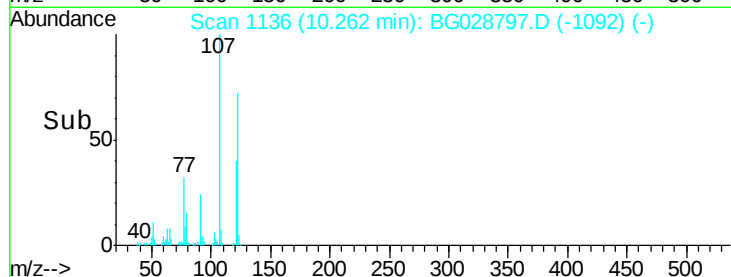
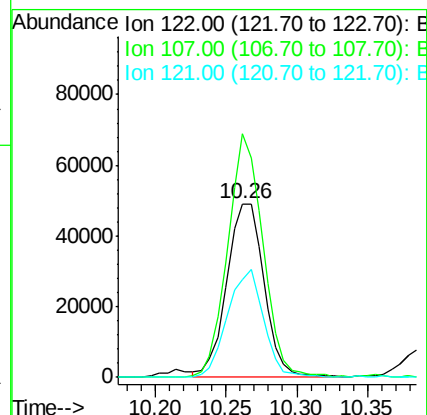
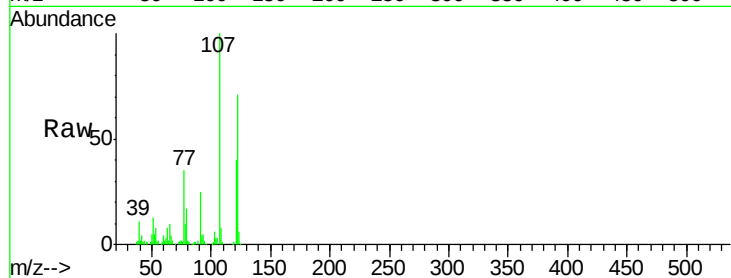
Tot Ion:122 Resp: 89909

Ion Ratio Lower Upper

122 100

107 140.3 104.2 156.4

121 56.3 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.87 ng

RT: 10.49 min Scan# 1175

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

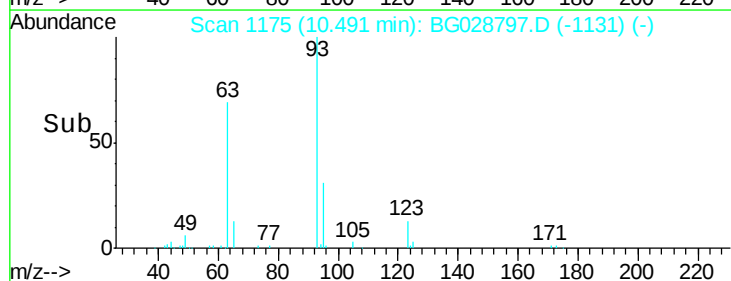
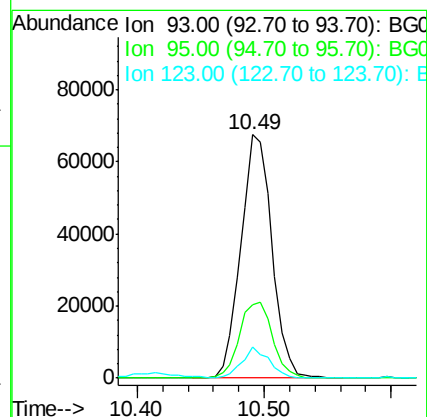
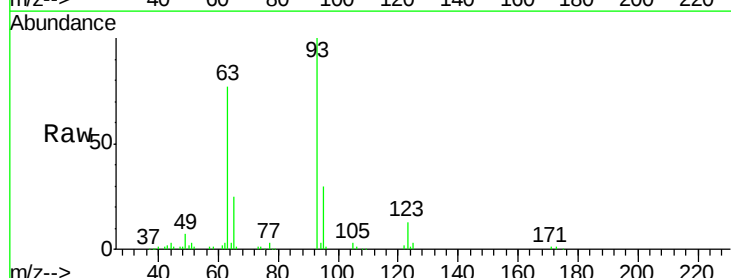
Tgt Ion: 93 Resp: 114399

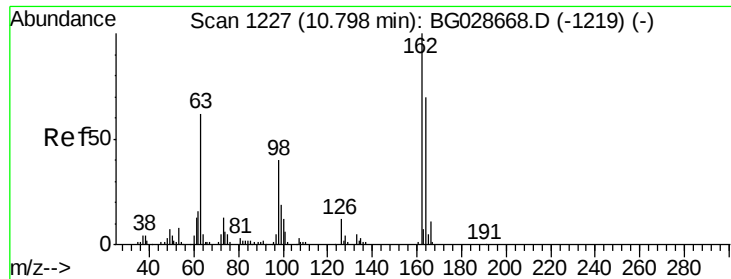
Ion Ratio Lower Upper

93 100

95 30.4 25.7 38.5

123 12.9 8.3 12.5#

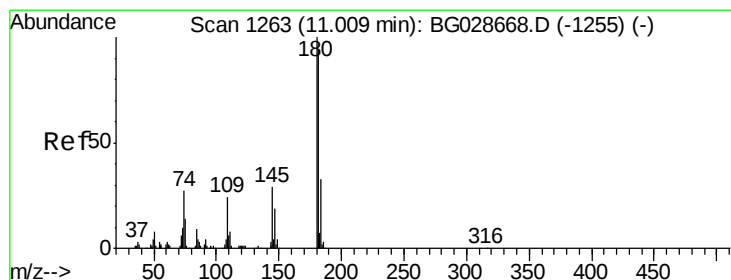
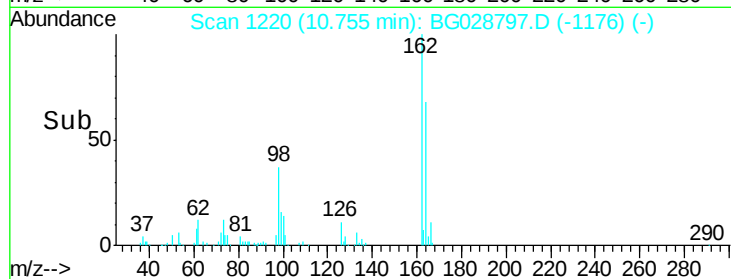
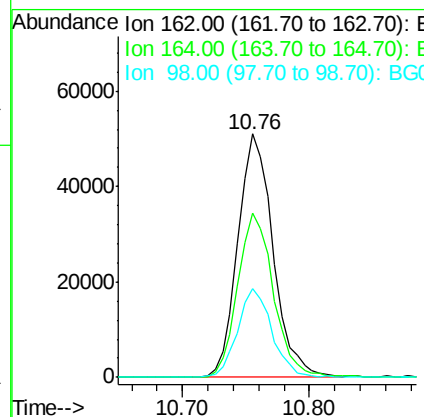
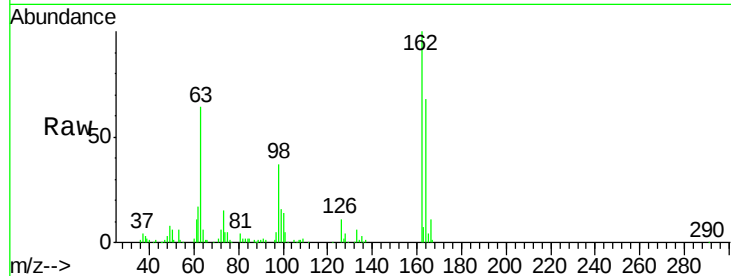




#29
 2,4-Dichlorophenol
 Concen: 43.92 ng
 RT: 10.76 min Scan# 1220
 Delta R.T. -0.04 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

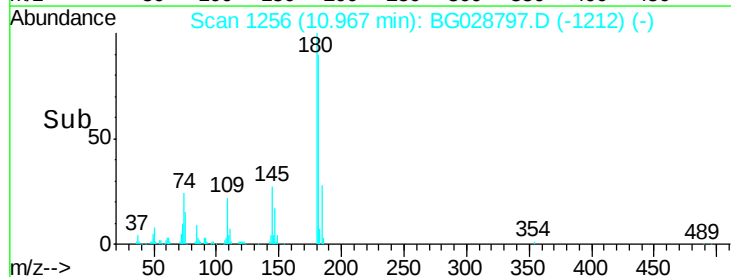
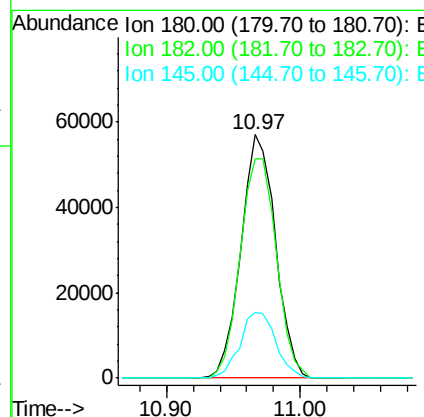
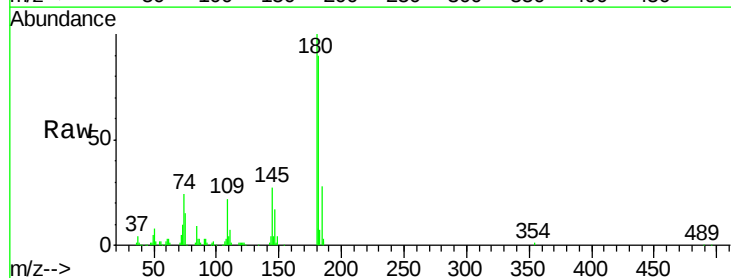
Instrument :
 BNA_G
 ClientSampleId :

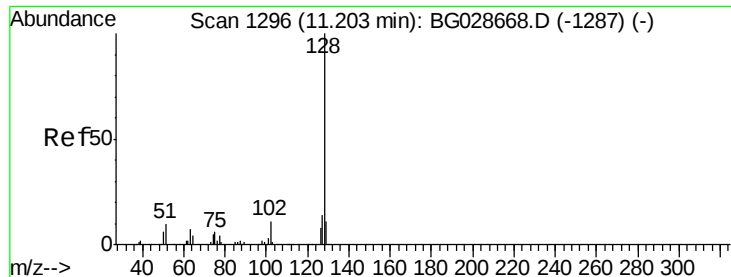
Tot Ion	162	Resp	98301
Ion Ratio	Lower	Upper	
162	100		
164	67.6	42.4	82.4
98	36.5	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.85 ng
 RT: 10.97 min Scan# 1256
 Delta R.T. -0.04 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

Tgt Ion	180	Resp	101753
Ion Ratio	Lower	Upper	
180	100		
182	90.2	77.0	115.4
145	27.2	23.4	35.0

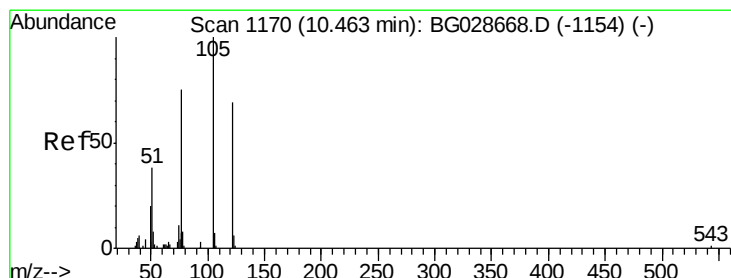
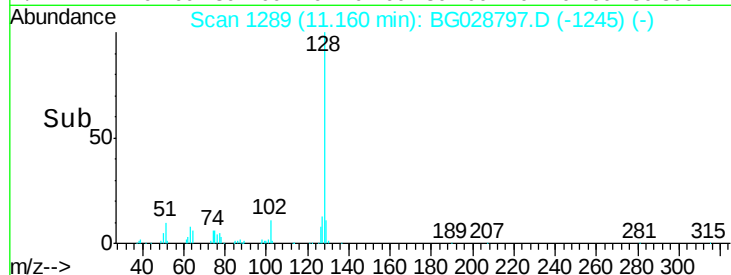
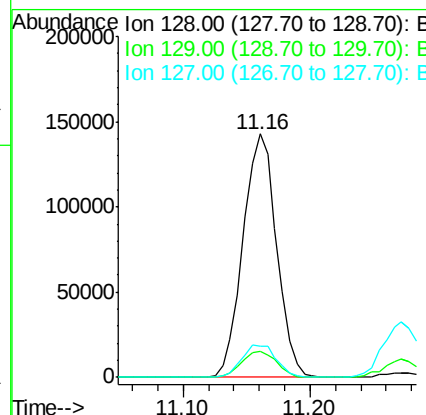
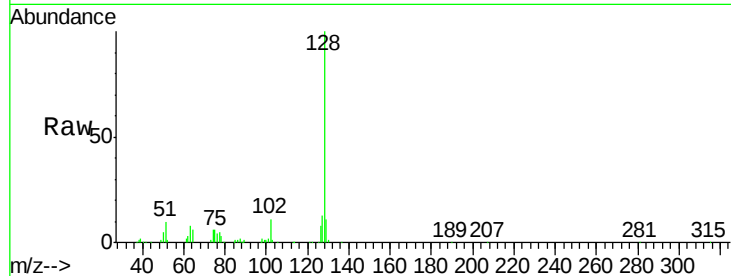




#31
Naphthalene
Concen: 40.08 ng
RT: 11.16 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

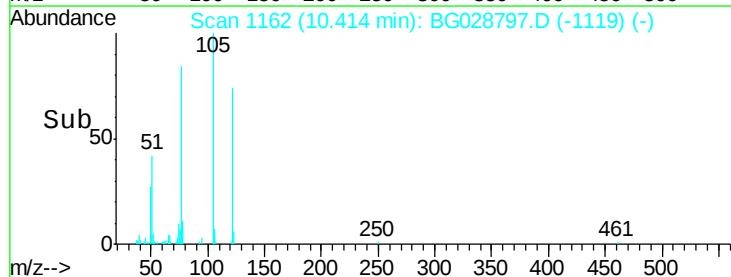
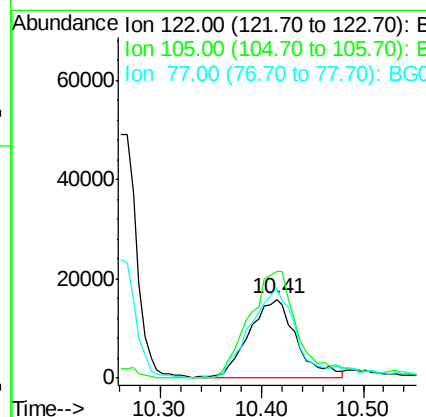
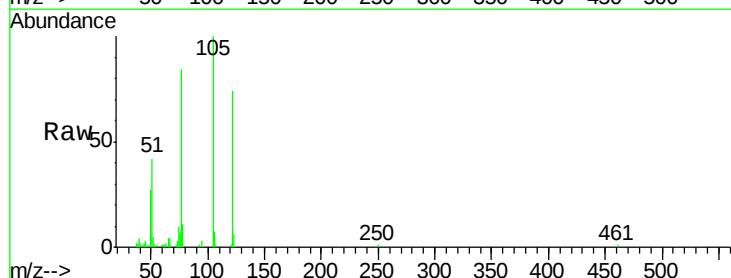
Instrument :
BNA_G
ClientSampleId :

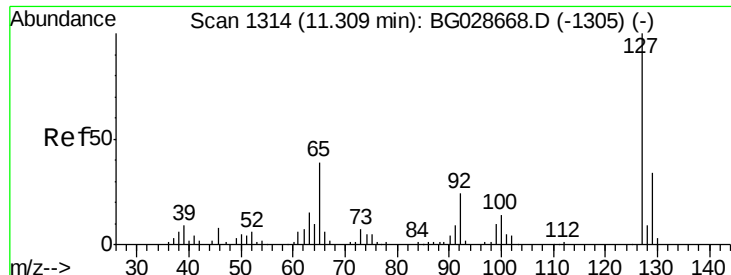
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.3	13.9
127	13.0	11.4	17.0



#32
Benzoic acid
Concen: 33.74 ng
RT: 10.41 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	136.0	120.1	160.1
77	114.4	104.6	144.6

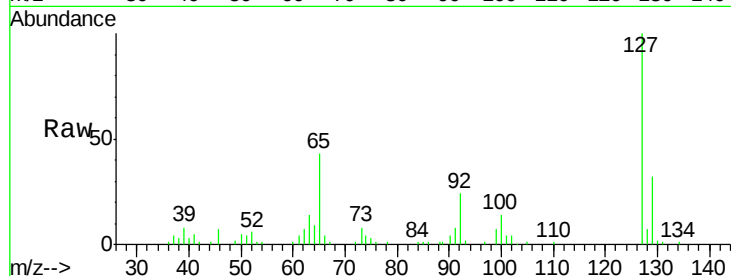




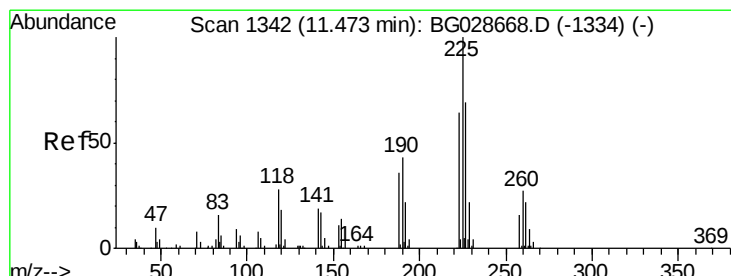
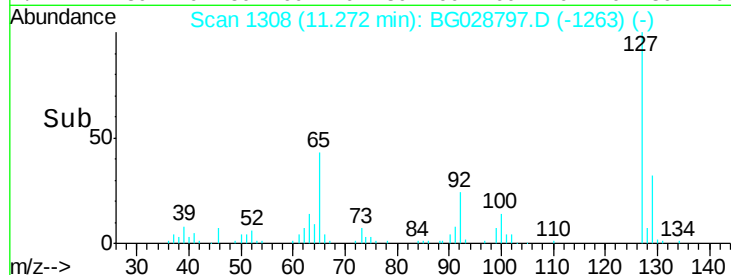
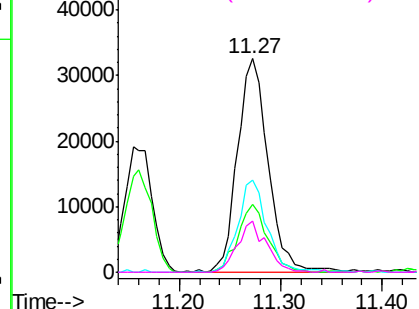
#33
4-Chloroaniline
Concen: 25.01 ng
RT: 11.27 min Scan# 1308
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	68367
Ion	Ratio	Lower	Upper
127	100		
129	32.0	23.6	35.4
65	42.9	37.7	56.5
92	24.2	17.6	26.4

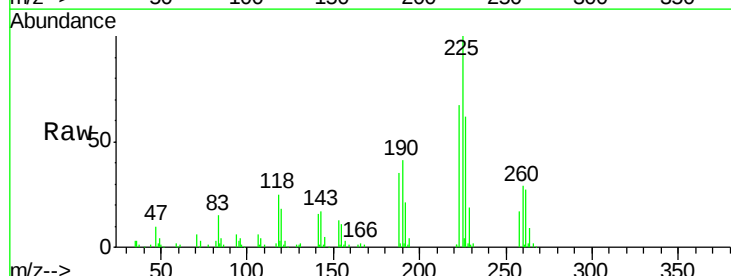


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

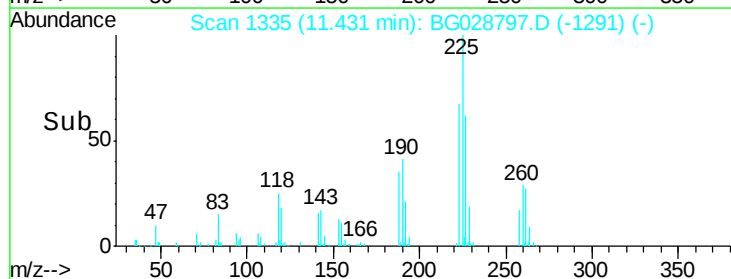
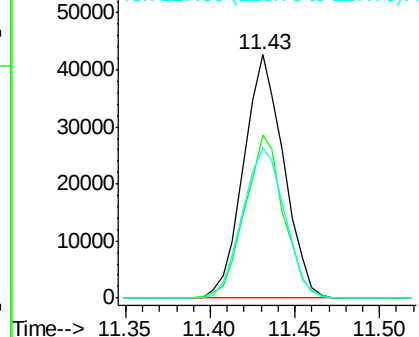


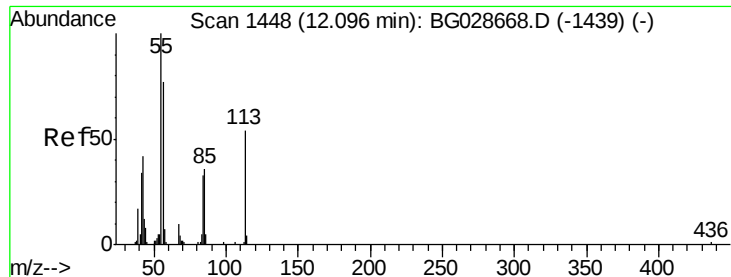
#34
Hexachlorobutadiene
Concen: 37.48 ng
RT: 11.43 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Tgt Ion:	225	Resp:	70493
Ion	Ratio	Lower	Upper
225	100		
223	66.8	50.7	76.1
227	61.6	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: 18.40 ng

RT: 12.10 min Scan# 1449

Delta R.T. 0.00 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

ClientSampled :

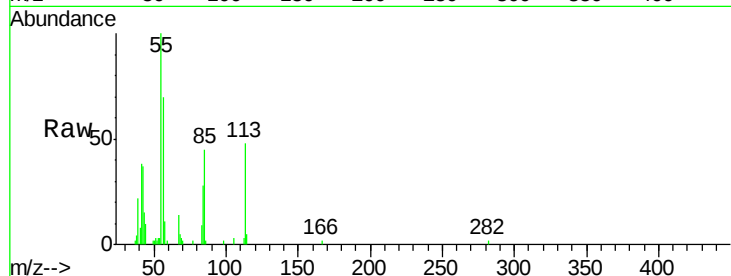
Tot Ion:113 Resp: 14769

Ion Ratio Lower Upper

113 100

55 207.7 198.6 238.6

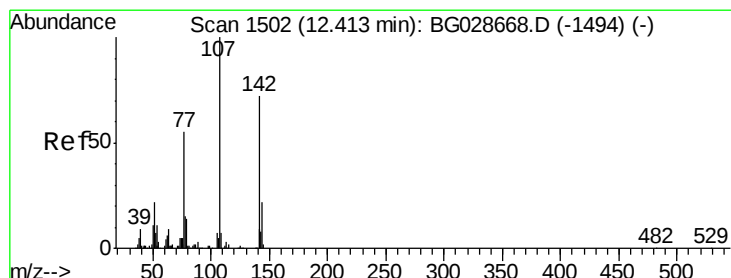
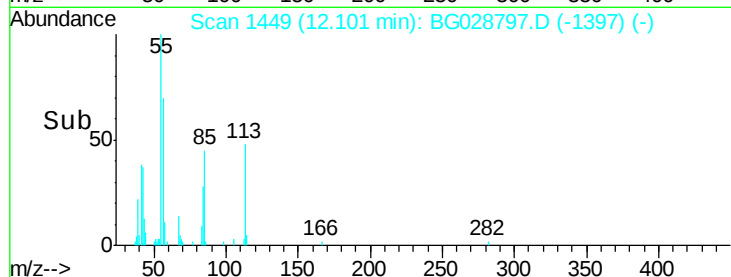
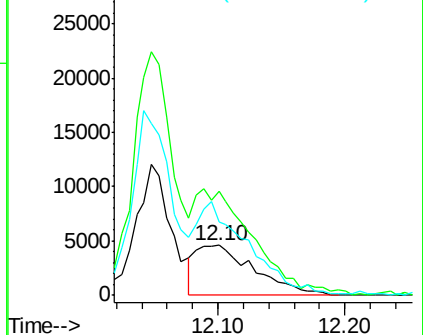
56 145.3 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.82 ng

RT: 12.38 min Scan# 1496

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

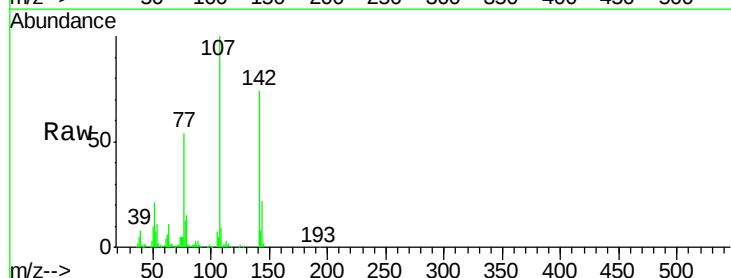
Tgt Ion:107 Resp: 121832

Ion Ratio Lower Upper

107 100

144 22.1 17.4 26.0

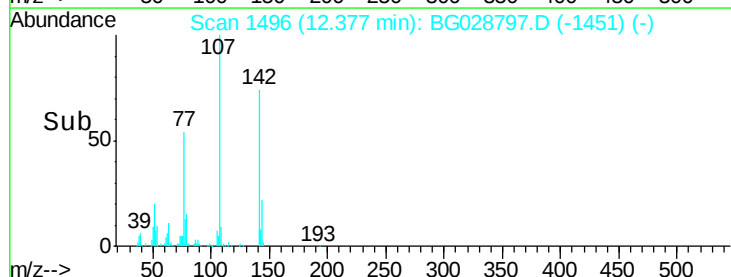
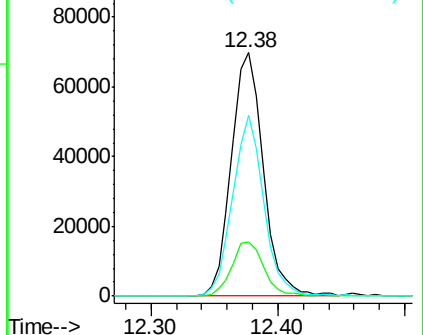
142 74.4 54.1 81.1

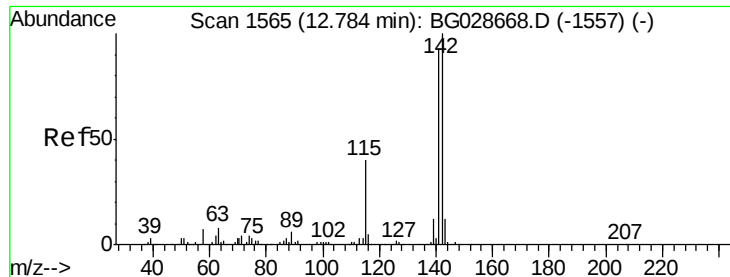


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

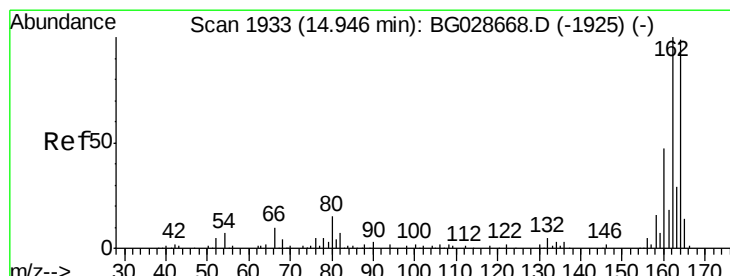
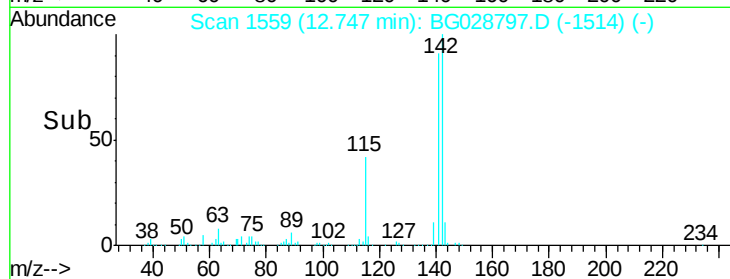
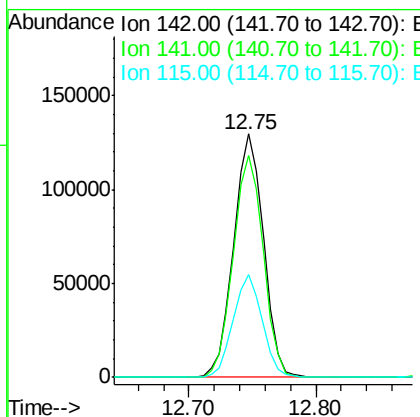
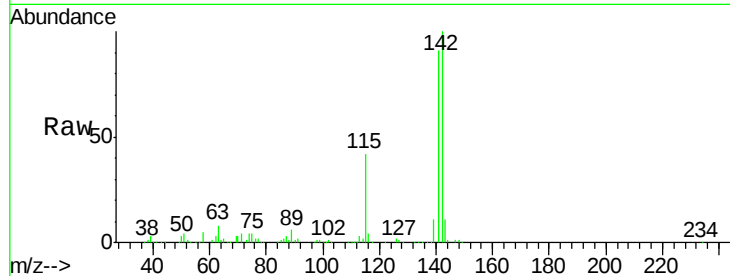




#37
 2-Methylnaphthalene
 Concen: 43.25 ng
 RT: 12.75 min Scan# 1559
 Delta R.T. -0.04 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

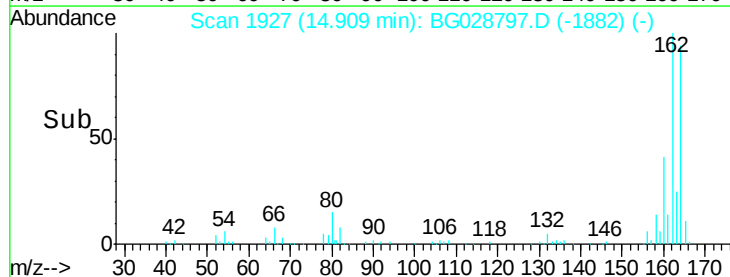
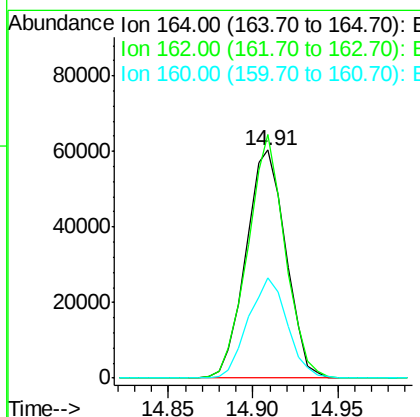
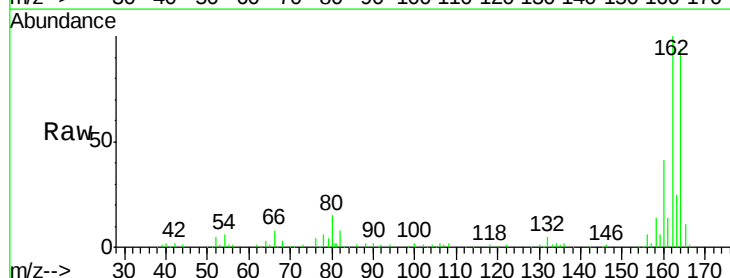
Instrument :
 BNA_G
 ClientSampleId :

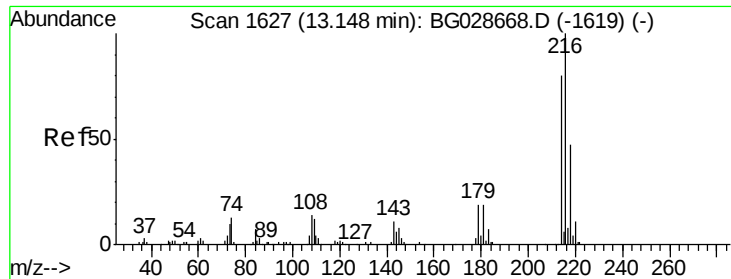
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	70.4	105.6
115	42.3	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.91 min Scan# 1927
 Delta R.T. -0.04 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.8	85.1	127.7
160	43.9	34.7	52.1

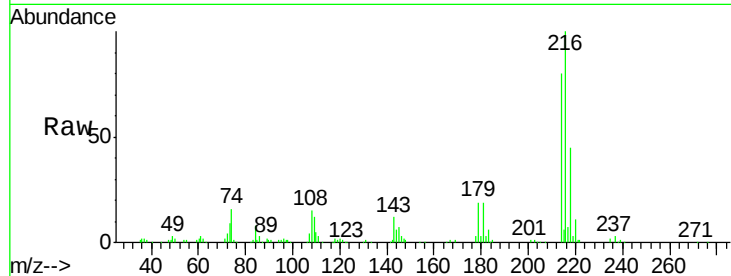




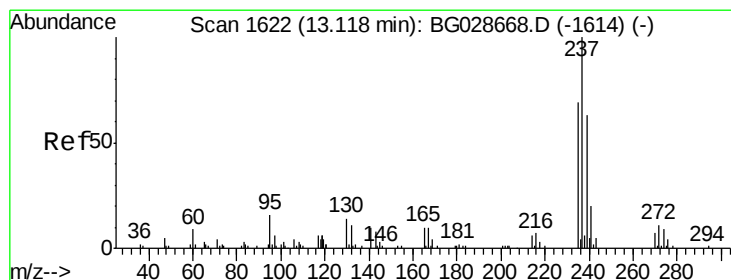
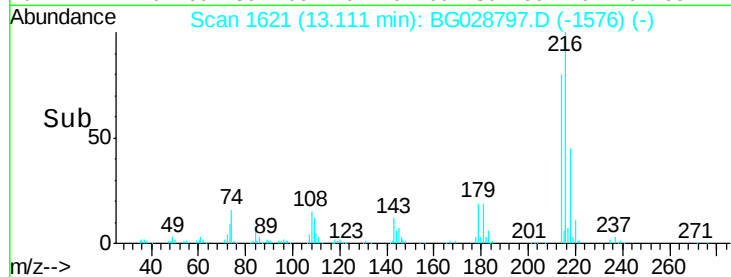
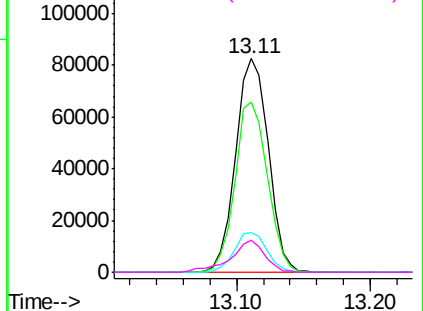
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.31 ng
 RT: 13.11 min Scan# 1621
 Delta R.T. -0.04 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216	Resp:	139591
Ion Ratio	Lower	Upper
216	100	
214	79.3	64.4 96.6
179	18.9	17.4 26.0
108	15.8	15.6 23.4

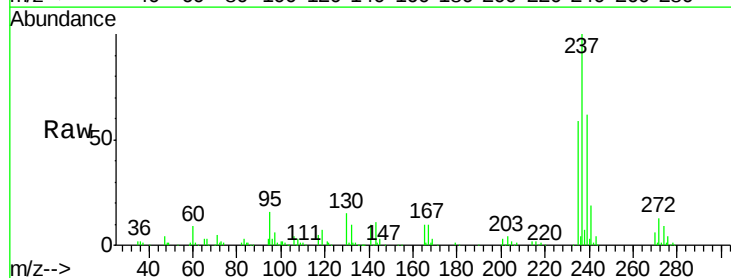


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

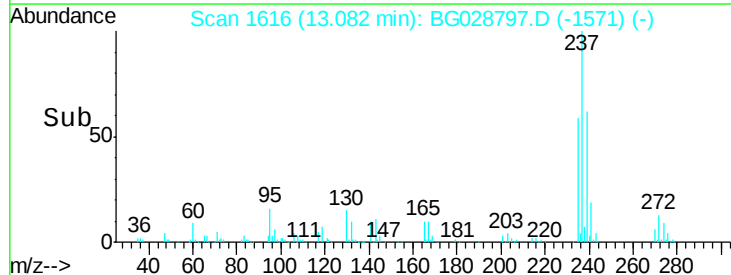
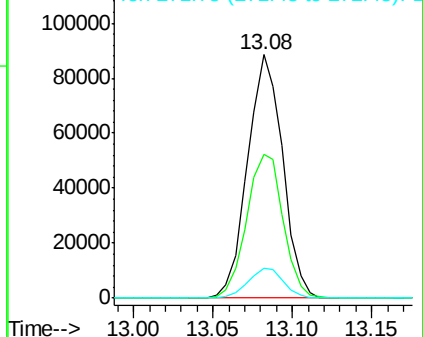


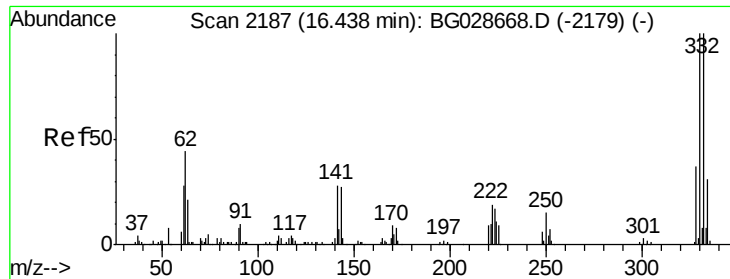
#40
 Hexachlorocyclopentadiene
 Concen: 85.62 ng
 RT: 13.08 min Scan# 1616
 Delta R.T. -0.04 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

Tgt Ion:237	Resp:	136247
Ion Ratio	Lower	Upper
237	100	
235	59.1	39.4 79.4
272	12.5	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

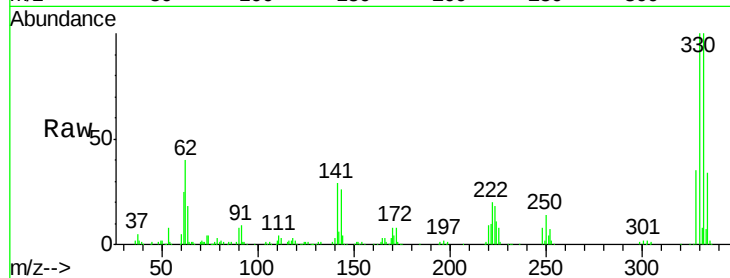




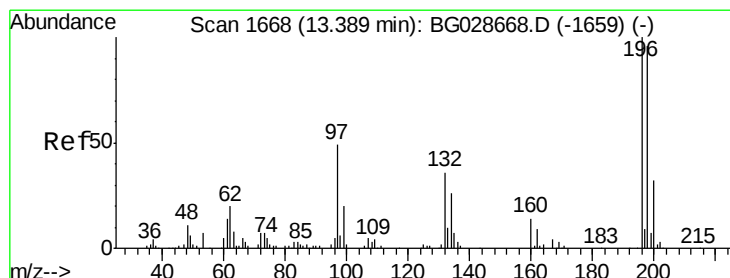
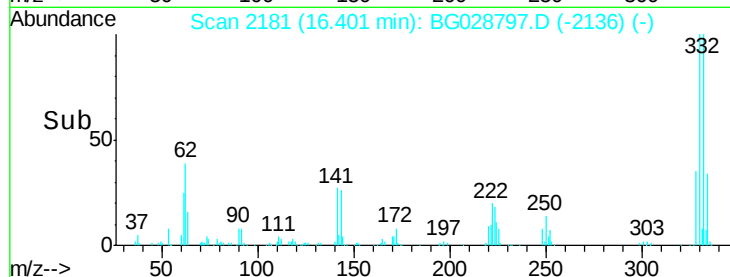
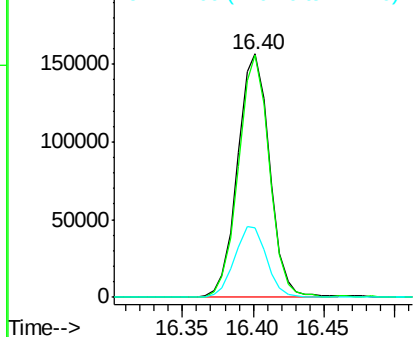
#41
 2,4,6-Tribromophenol
 Concen: 151.53 ng
 RT: 16.40 min Scan# 2181
 Delta R.T. -0.04 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.3	115.9
141	29.3	32.1	48.1#

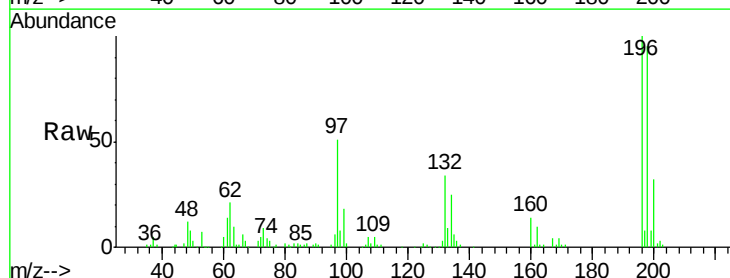


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

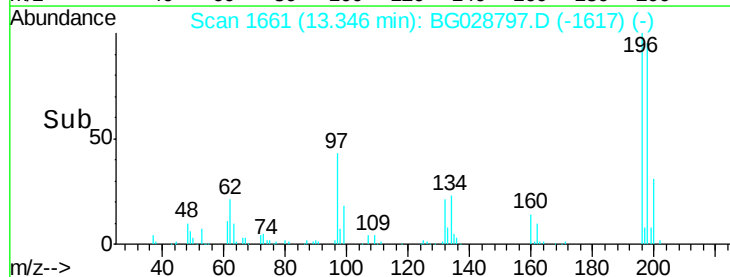
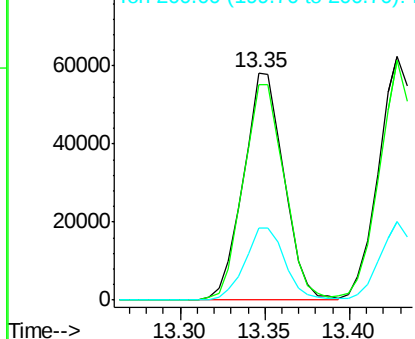


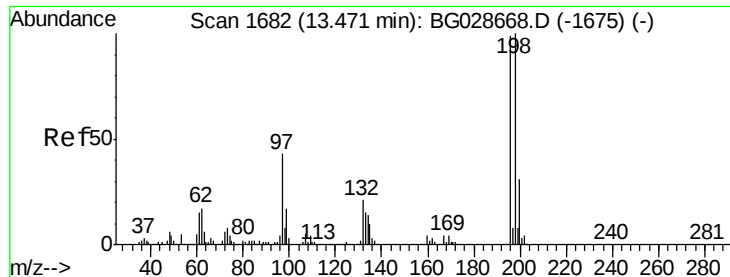
#42
 2,4,6-Trichlorophenol
 Concen: 37.66 ng
 RT: 13.35 min Scan# 1661
 Delta R.T. -0.04 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	81.4	122.2
200	31.8	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

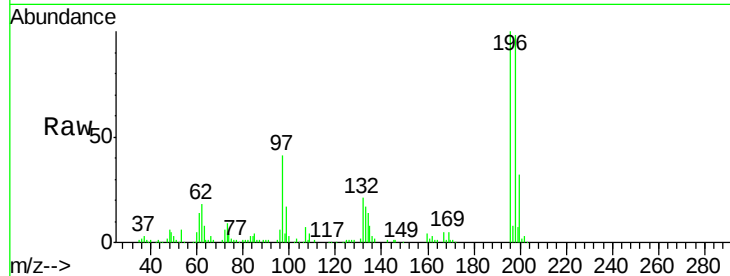




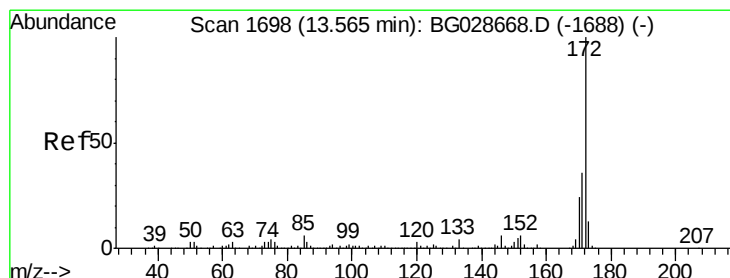
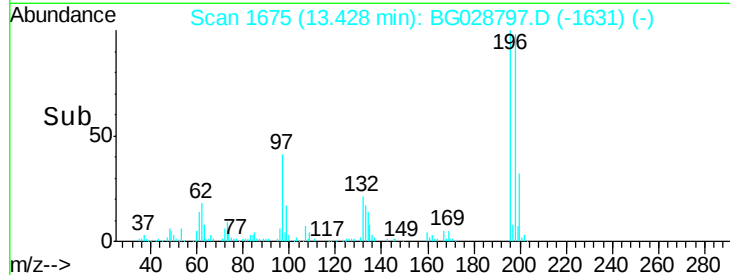
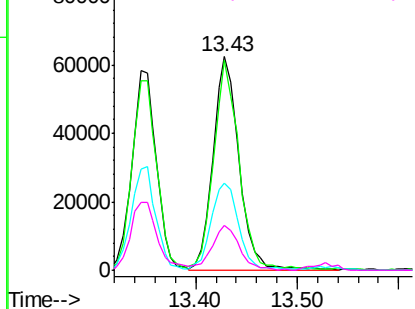
#43
2,4,5-Trichlorophenol
Concen: 42.43 ng
RT: 13.43 min Scan# 1675
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	196	Resp:	110068
Ion	Ratio	Lower	Upper
196	100		
198	98.2	79.9	119.9
97	40.7	45.4	68.0
132	20.8	20.7	31.1

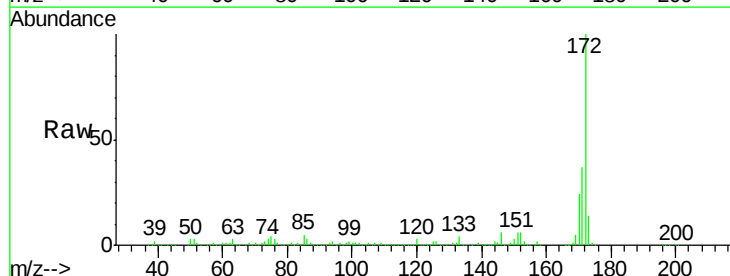


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

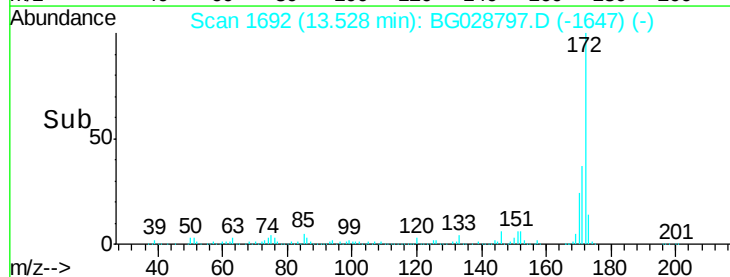
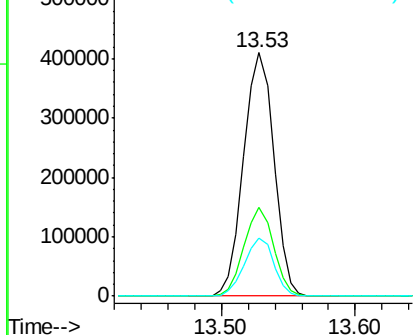


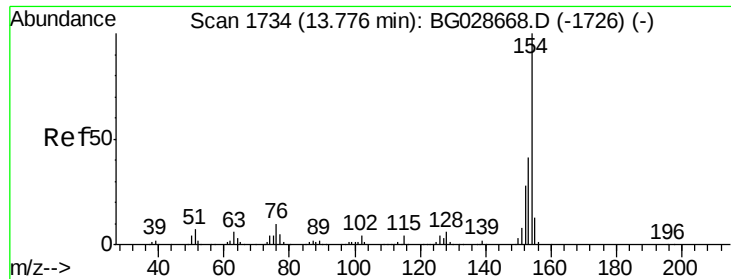
#44
2-Fluorobiphenyl
Concen: 86.47 ng
RT: 13.53 min Scan# 1692
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Tgt Ion:	172	Resp:	641585
Ion	Ratio	Lower	Upper
172	100		
171	36.6	32.2	48.2
170	23.7	21.8	32.6



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

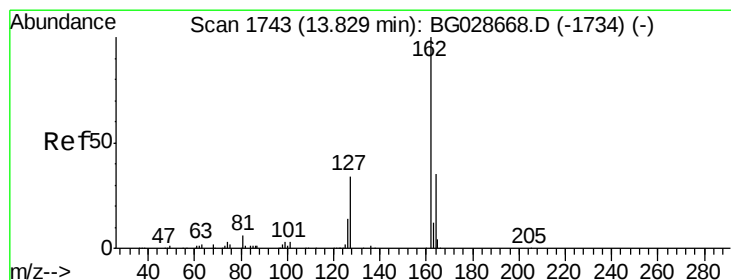
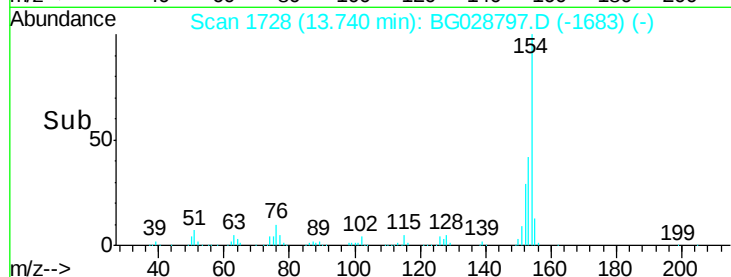
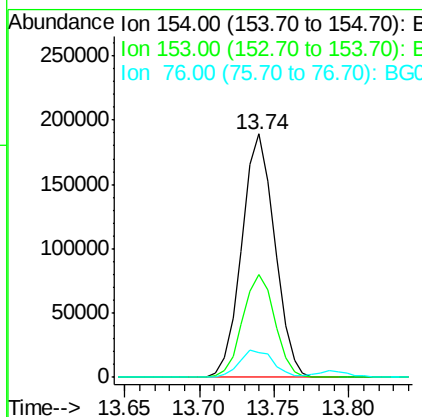
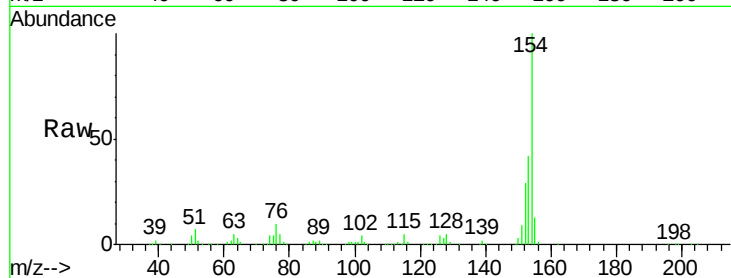




#45
 1,1'-Biphenyl
 Concen: 35.26 ng
 RT: 13.74 min Scan# 1728
 Delta R.T. -0.04 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

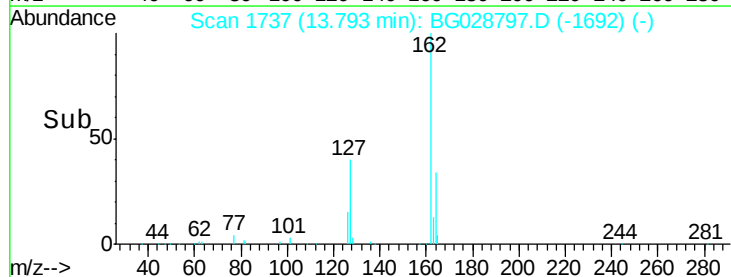
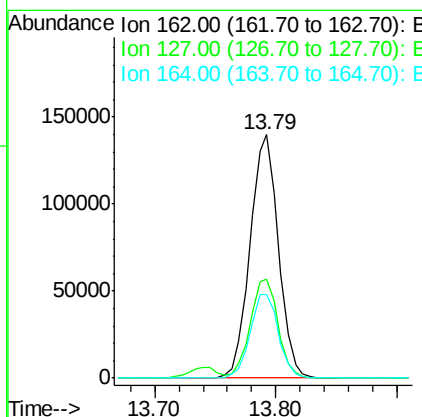
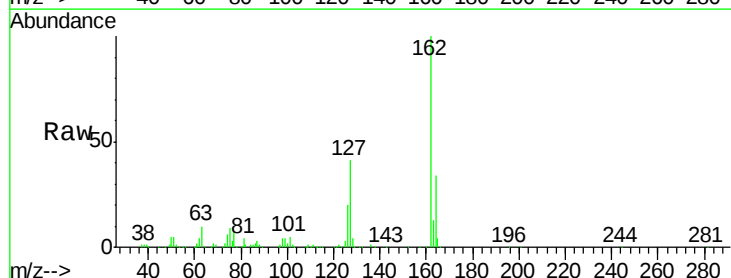
Instrument :
 BNA_G
 ClientSampleId :

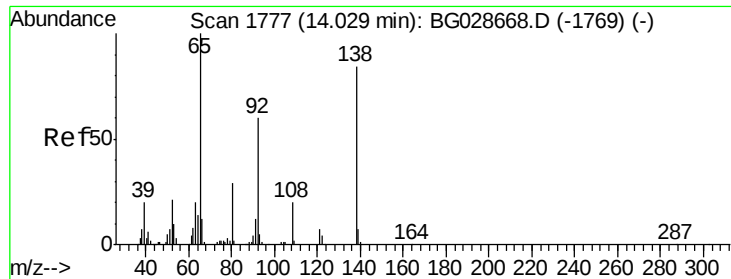
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.1	23.0	63.0
76	10.1	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 38.11 ng
 RT: 13.79 min Scan# 1737
 Delta R.T. -0.04 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.7	32.2	48.4
164	34.4	27.3	40.9





#47

2-Nitroaniline

Concen: 41.06 ng

RT: 13.99 min Scan# 1771

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

ClientSampleId :

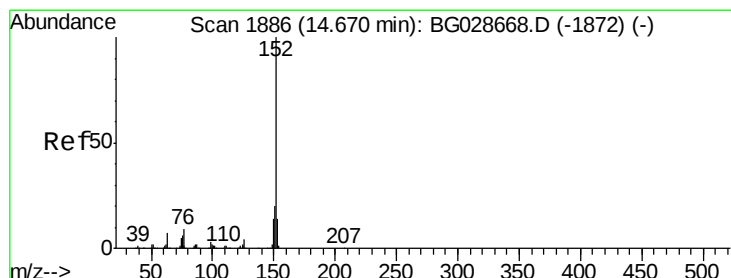
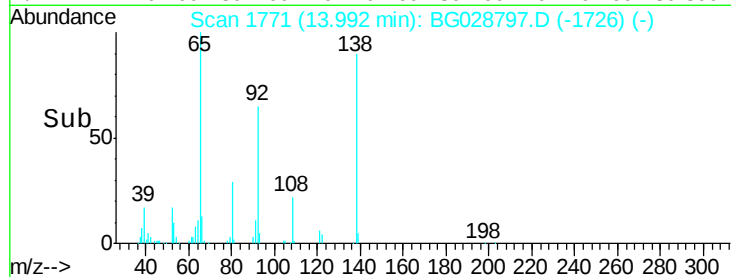
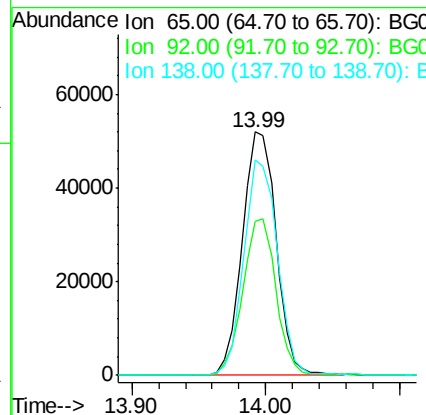
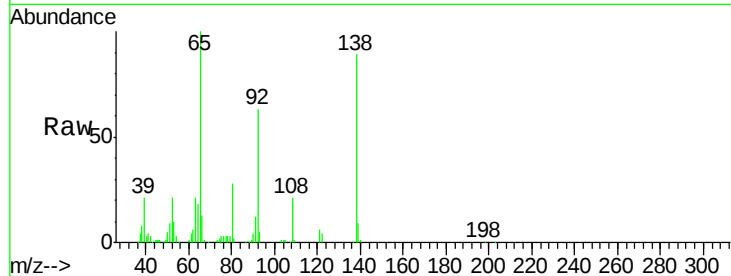
Tot Ion: 65 Resp: 91172

Ion Ratio Lower Upper

65 100

92 63.2 49.0 73.4

138 88.6 58.6 87.8#



#48

Acenaphthylene

Concen: 39.88 ng

RT: 14.63 min Scan# 1880

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

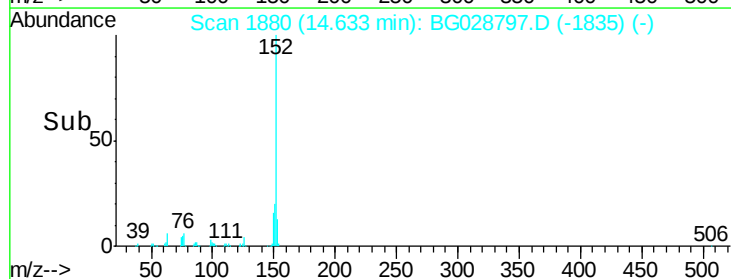
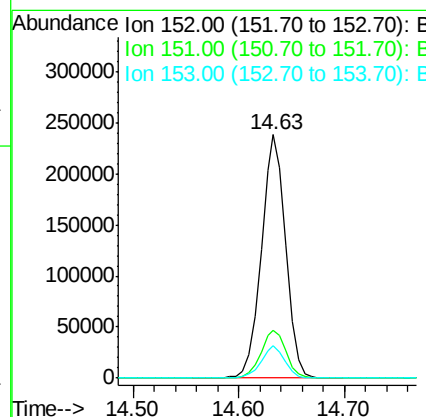
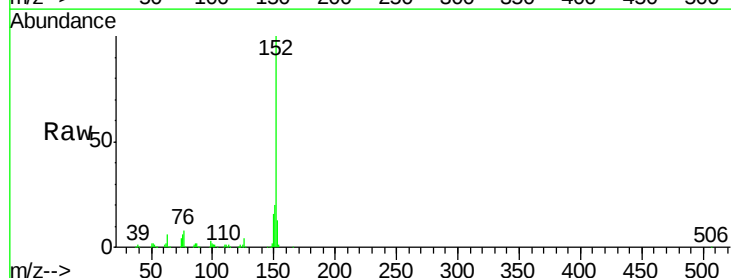
Tgt Ion: 152 Resp: 380668

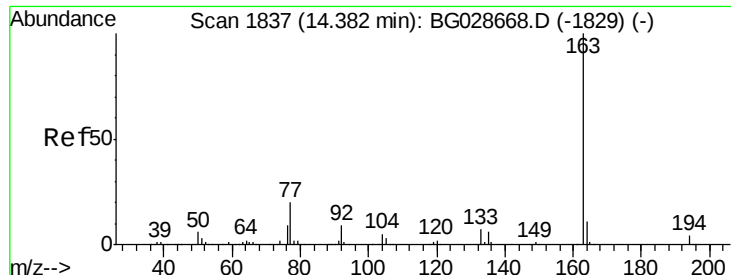
Ion Ratio Lower Upper

152 100

151 19.7 18.2 27.2

153 13.3 11.3 16.9





#49

Dimethylphthalate

Concen: 40.32 ng

RT: 14.35 min Scan# 1832

Delta R.T. -0.03 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

ClientSampleId :

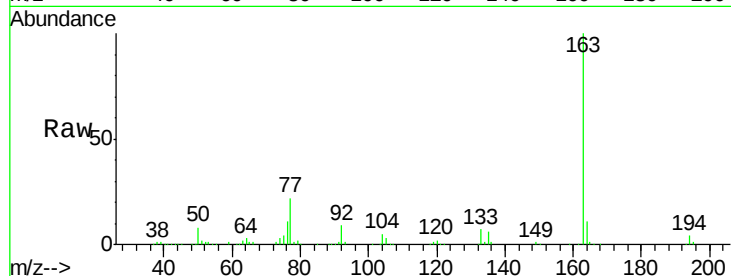
Tot Ion:163 Resp: 334524

Ion Ratio Lower Upper

163 100

194 4.0 3.8 5.6

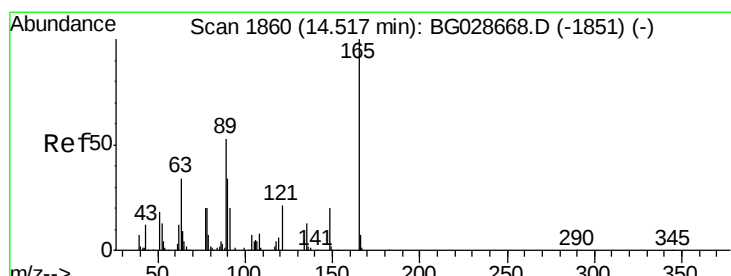
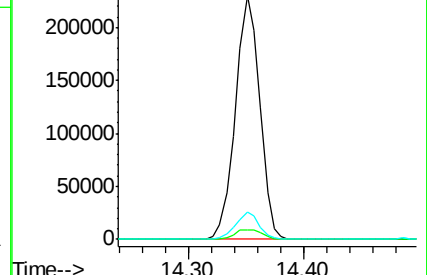
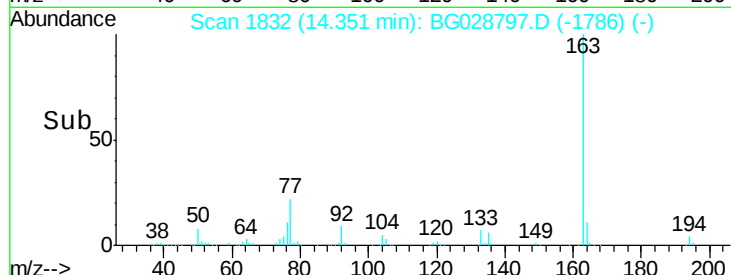
164 11.0 9.3 13.9



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: 41.92 ng

RT: 14.48 min Scan# 1854

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

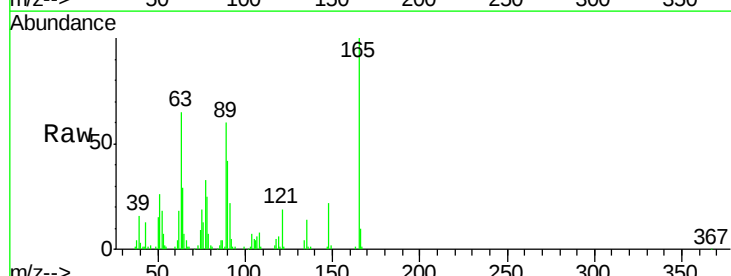
Tgt Ion:165 Resp: 77387

Ion Ratio Lower Upper

165 100

63 65.2 63.9 95.9

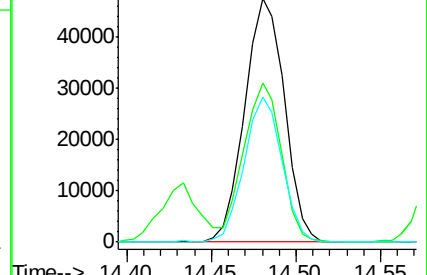
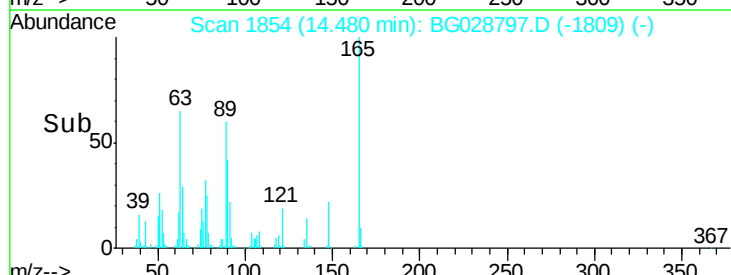
89 59.6 58.6 88.0

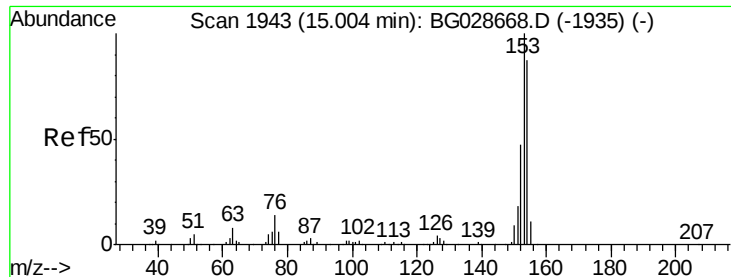


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.19 ng

RT: 14.97 min Scan# 1938

Delta R.T. -0.03 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

ClientSampleId :

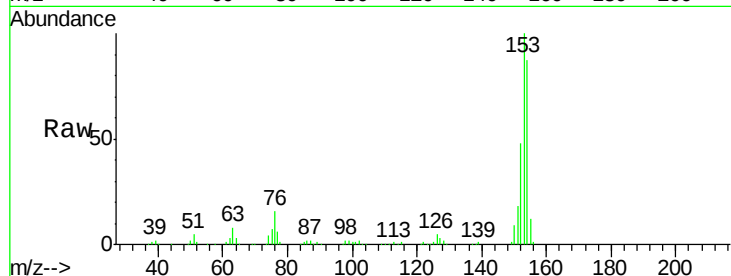
Tot Ion:154 Resp: 227270

Ion Ratio Lower Upper

154 100

153 115.3 87.8 131.6

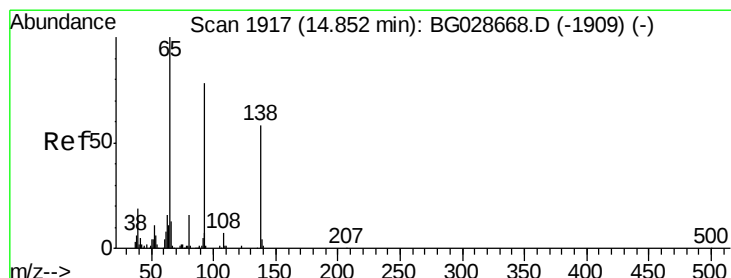
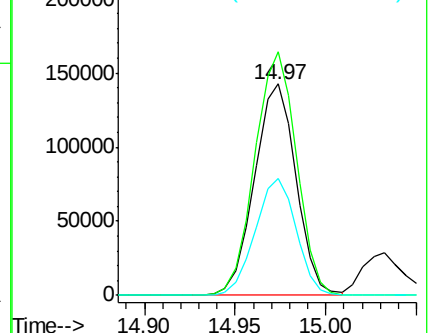
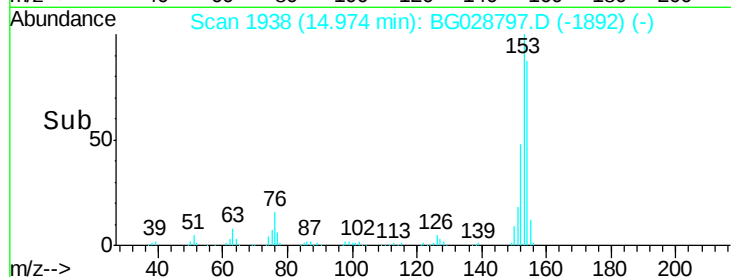
152 55.5 42.2 63.4



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: 32.23 ng

RT: 14.82 min Scan# 1911

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

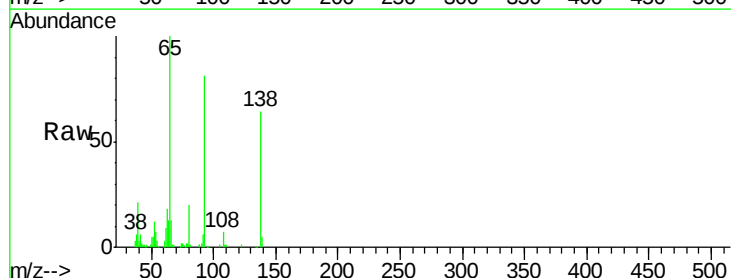
Tgt Ion:138 Resp: 52624

Ion Ratio Lower Upper

138 100

108 10.6 10.9 16.3#

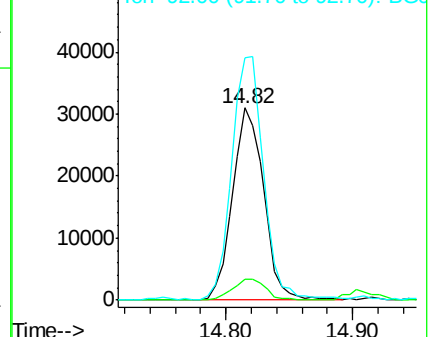
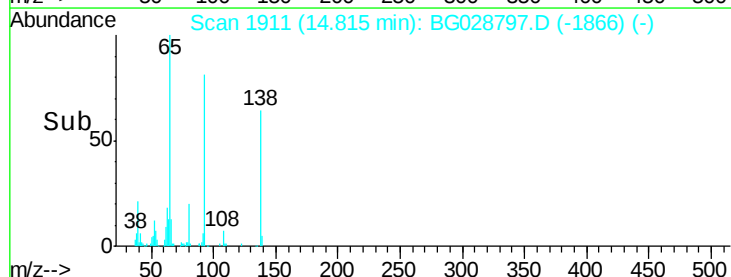
92 126.0 115.3 172.9

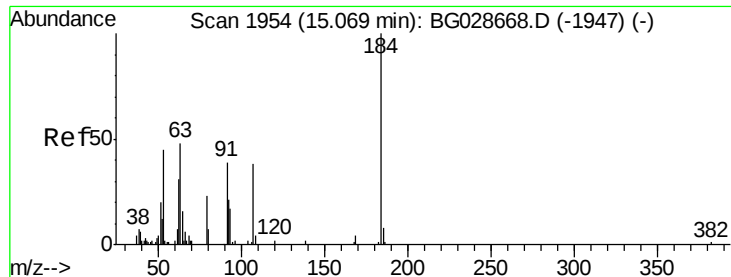


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

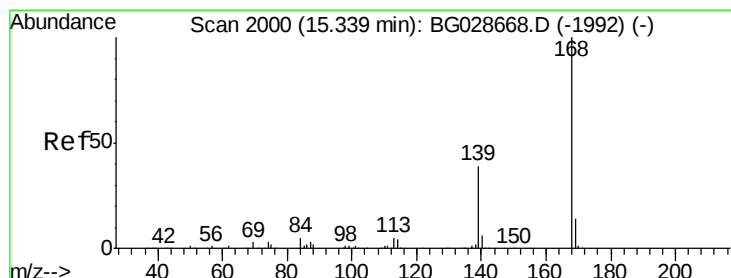
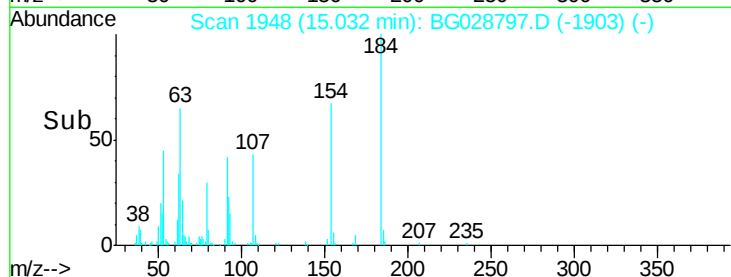
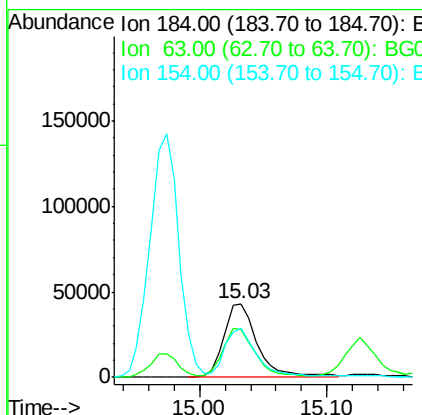
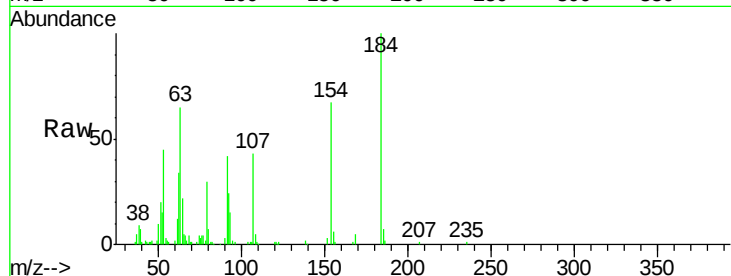




#53
 2,4-Dinitrophenol
 Concen: 81.27 ng
 RT: 15.03 min Scan# 1948
 Delta R.T. -0.04 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

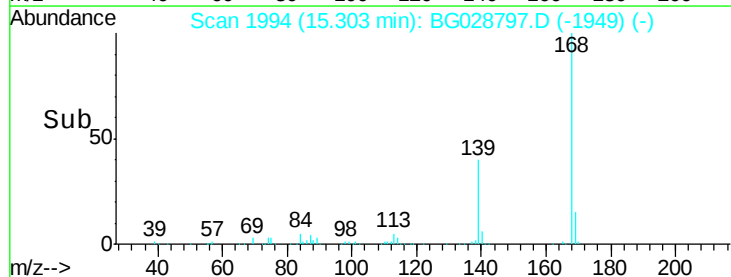
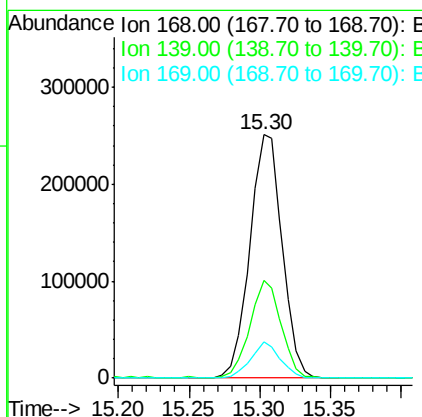
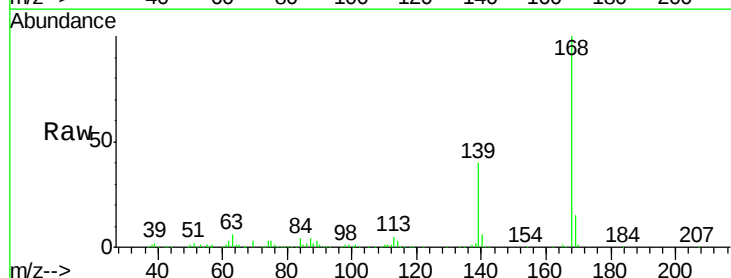
Instrument :
 BNA_G
 ClientSampleId :

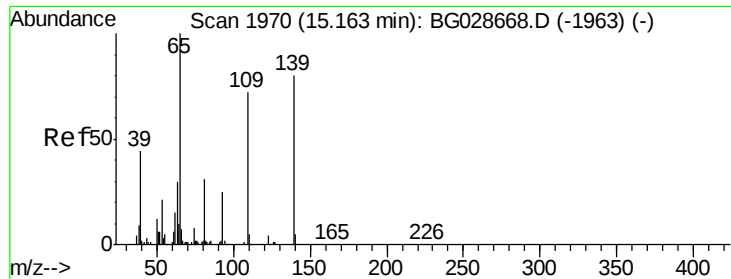
Tot Ion:184 Resp: 79196
 Ion Ratio Lower Upper
 184 100
 63 65.1 52.7 79.1
 154 67.4 57.3 85.9



#54
 Dibenzofuran
 Concen: 43.68 ng
 RT: 15.30 min Scan# 1994
 Delta R.T. -0.04 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

Tgt Ion:168 Resp: 403912
 Ion Ratio Lower Upper
 168 100
 139 40.1 35.3 52.9
 169 15.0 11.5 17.3

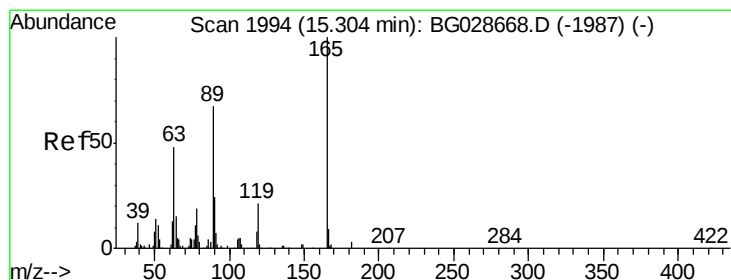
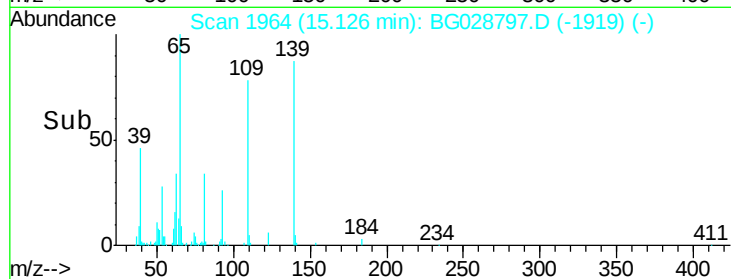
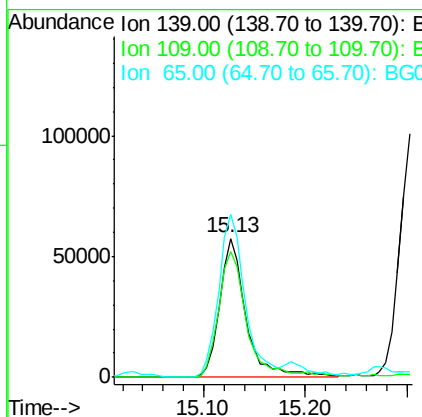
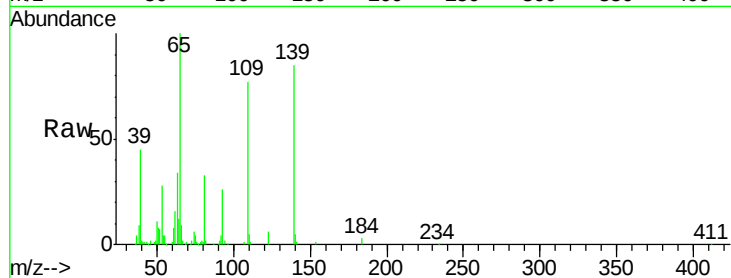




#55
4-Nitrophenol
Concen: 86.72 ng
RT: 15.13 min Scan# 1964
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

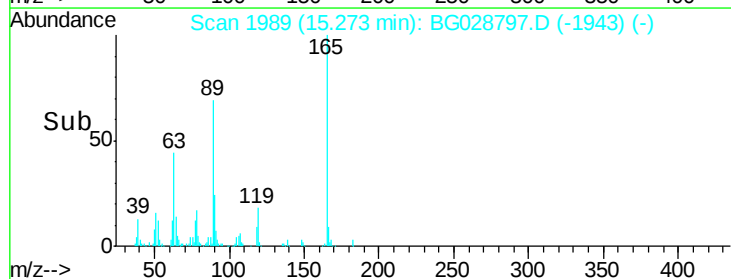
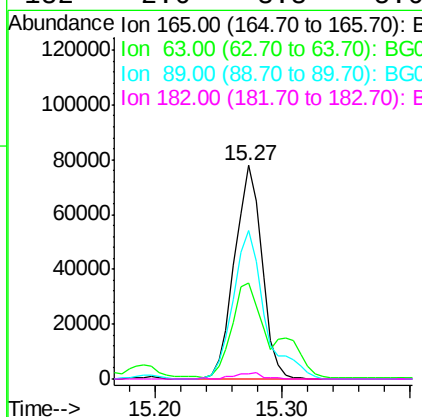
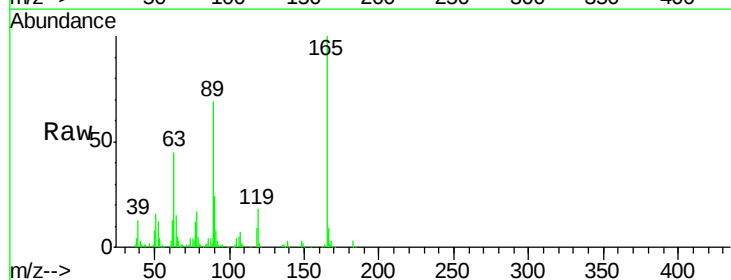
Instrument :
BNA_G
ClientSampleId :

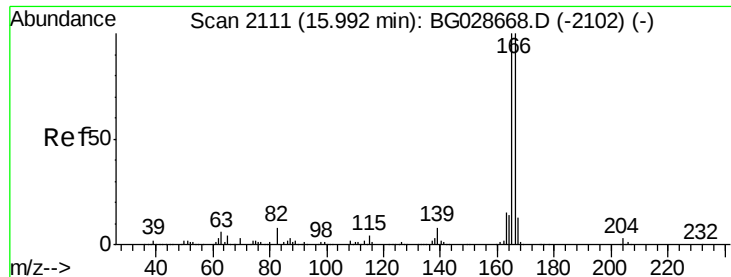
Tot Ion:139 Resp: 103719
Ion Ratio Lower Upper
139 100
109 90.1 101.2 141.2#
65 117.5 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 44.81 ng
RT: 15.27 min Scan# 1989
Delta R.T. -0.03 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Tgt Ion:165 Resp: 116317
Ion Ratio Lower Upper
165 100
63 45.2 44.0 66.0
89 69.3 67.3 100.9
182 2.6 3.8 5.6#

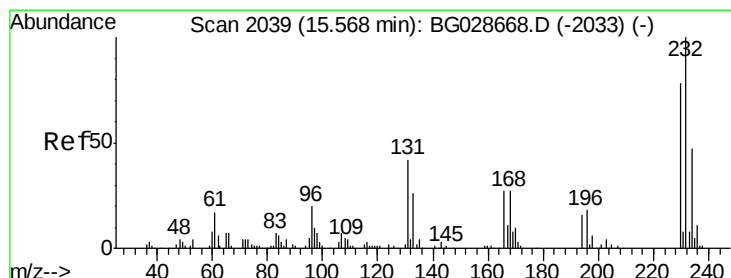
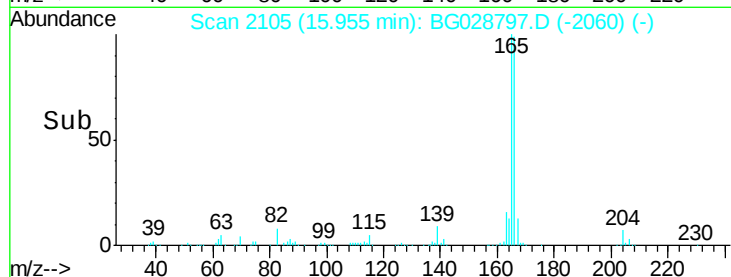
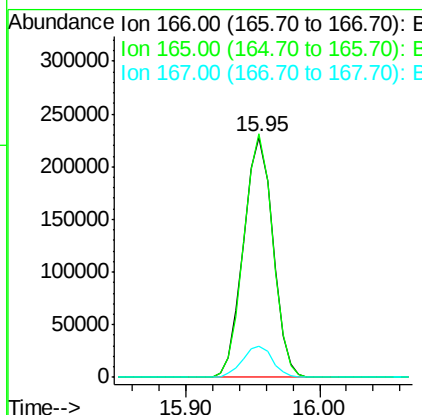
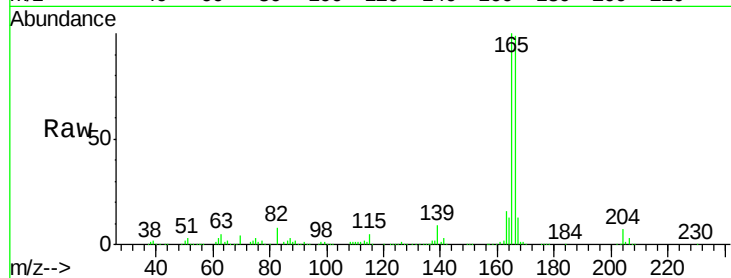




#57
 Fluorene
 Concen: 42.01 ng
 RT: 15.95 min Scan# 2105
 Delta R.T. -0.04 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

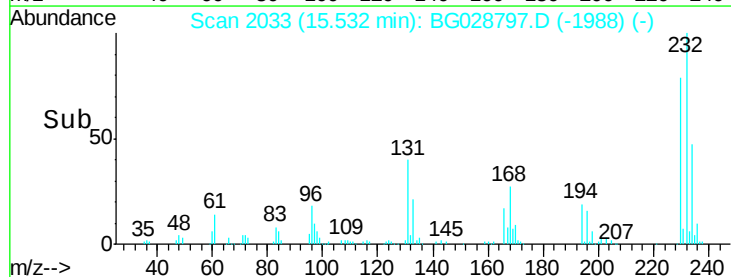
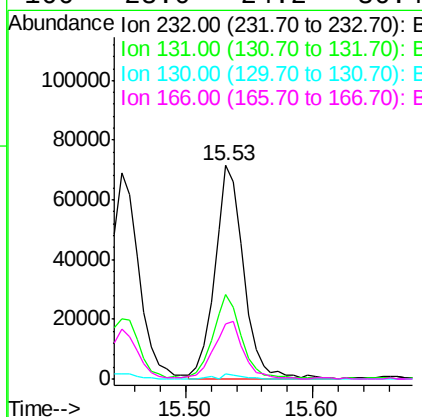
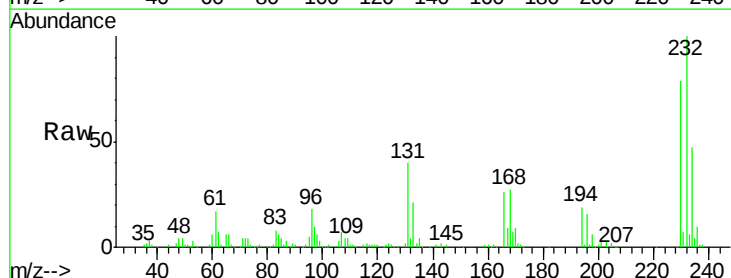
Instrument :
 BNA_G
 ClientSampleId :

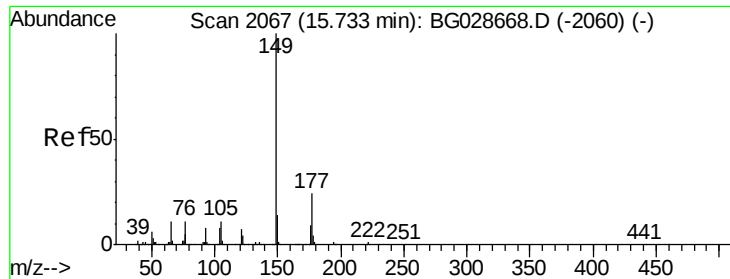
Tot Ion:166 Resp: 346857
 Ion Ratio Lower Upper
 166 100
 165 101.3 78.6 117.8
 167 13.1 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.43 ng
 RT: 15.53 min Scan# 2033
 Delta R.T. -0.04 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

Tgt Ion:232 Resp: 113035
 Ion Ratio Lower Upper
 232 100
 131 39.1 34.9 52.3
 130 1.9 2.3 3.5#
 166 28.0 24.2 36.4

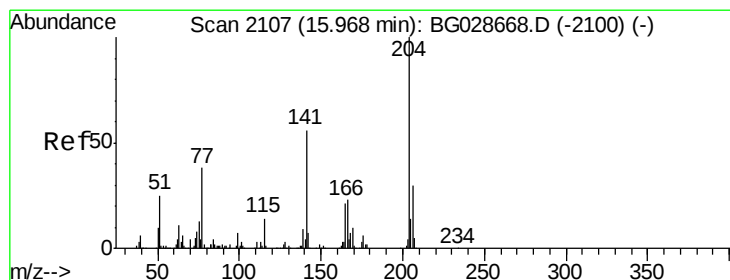
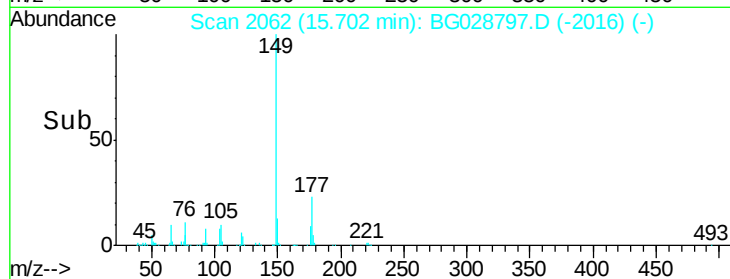
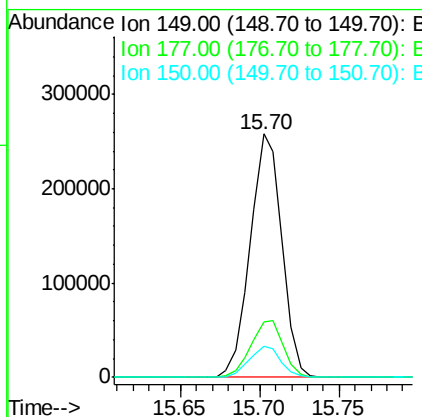
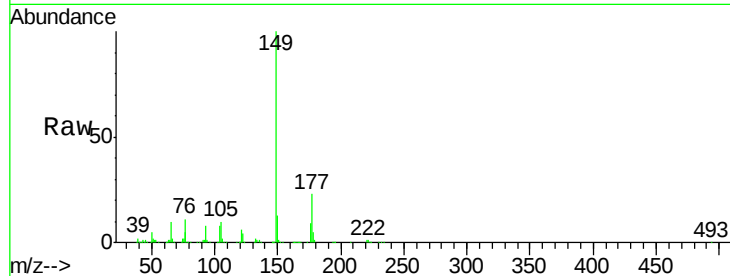




#59
Diethylphthalate
Concen: 42.04 ng
RT: 15.70 min Scan# 2062
Delta R.T. -0.03 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

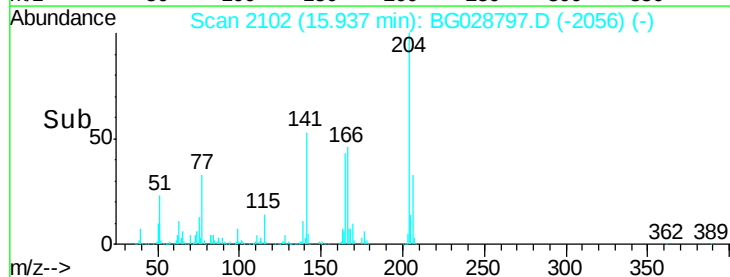
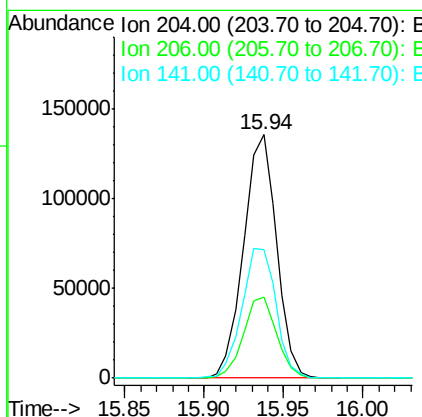
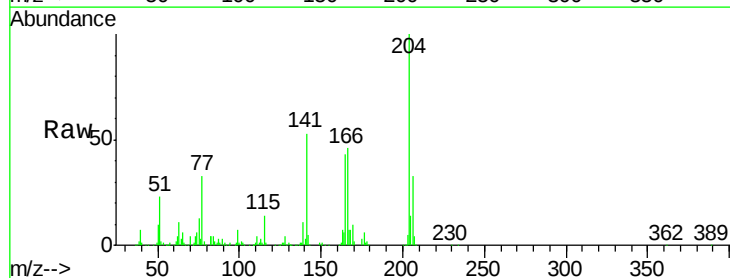
Instrument :
BNA_G
ClientSampleId :

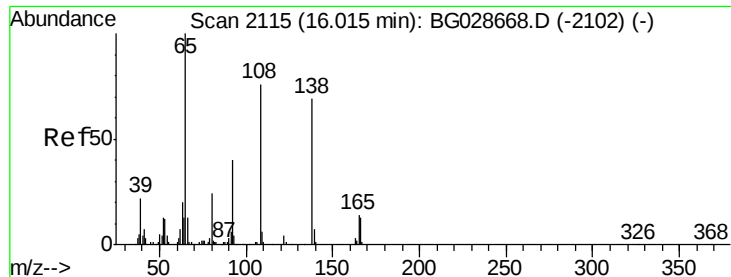
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.6	20.1	30.1
150	13.0	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.67 ng
RT: 15.94 min Scan# 2102
Delta R.T. -0.03 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	30.1	45.1
141	52.8	50.6	76.0

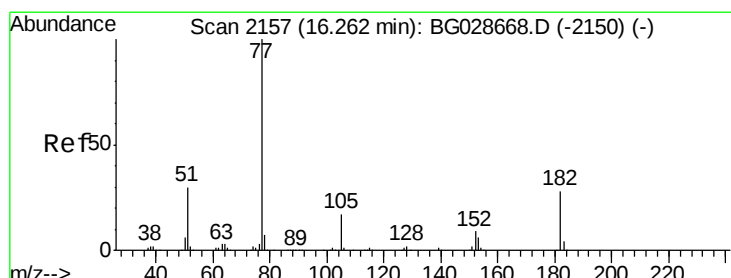
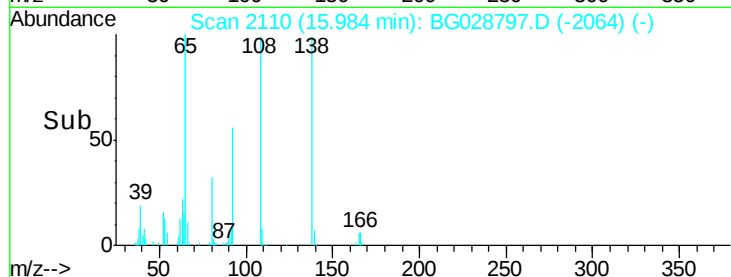
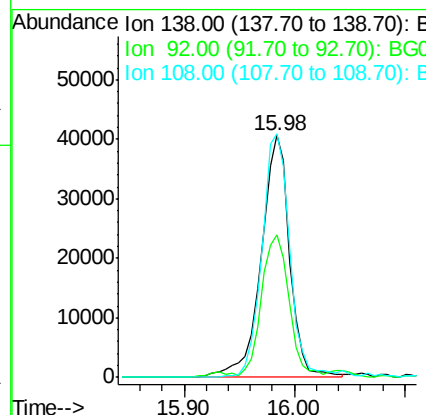
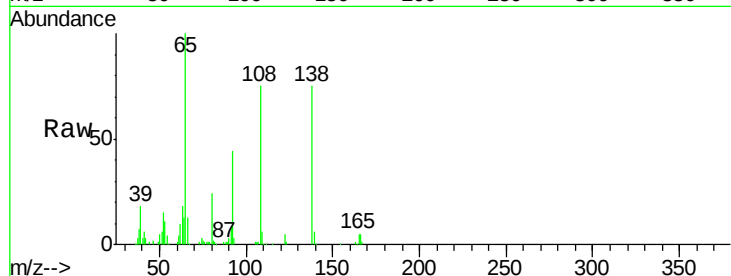




#61
4-Nitroaniline
Concen: 42.47 ng
RT: 15.98 min Scan# 2110
Delta R.T. -0.03 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

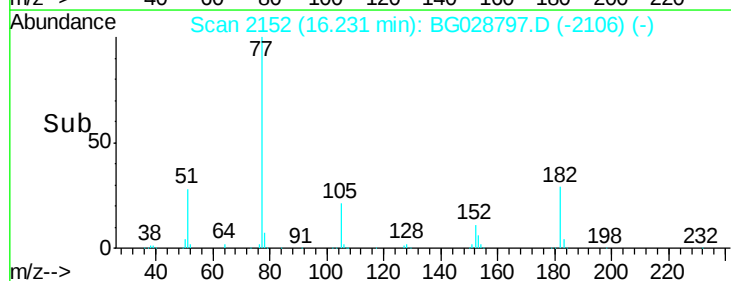
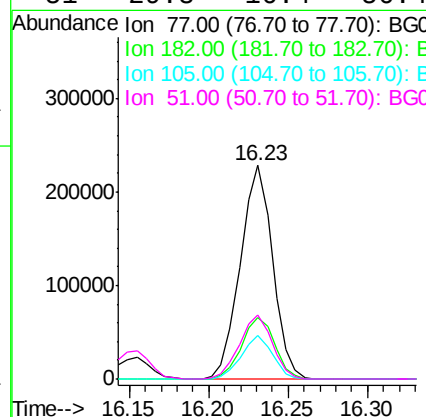
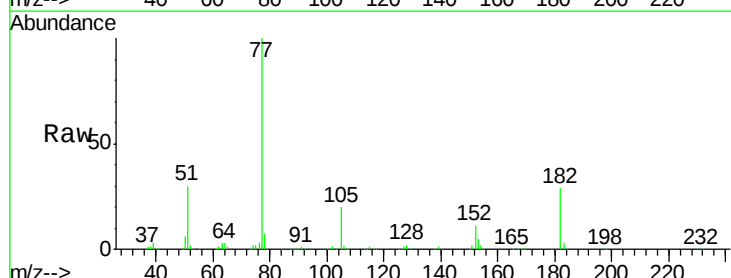
Instrument :
BNA_G
ClientSampleId :

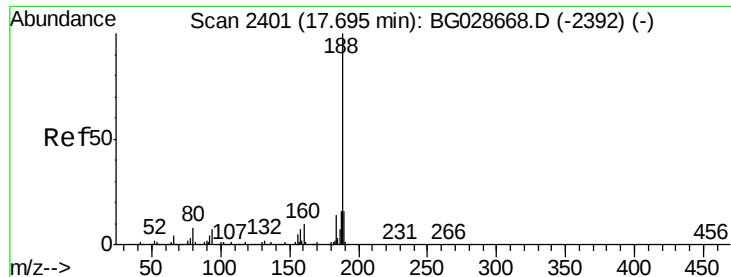
Tot Ion:138 Resp: 73447
Ion Ratio Lower Upper
138 100
92 58.9 44.2 84.2
108 100.5 104.8 144.8#



#62
Azobenzene
Concen: 44.89 ng
RT: 16.23 min Scan# 2152
Delta R.T. -0.03 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Tgt Ion: 77 Resp: 321897
Ion Ratio Lower Upper
77 100
182 28.9 4.7 44.7
105 20.5 0.0 36.3
51 29.8 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: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

ClientSampleId :

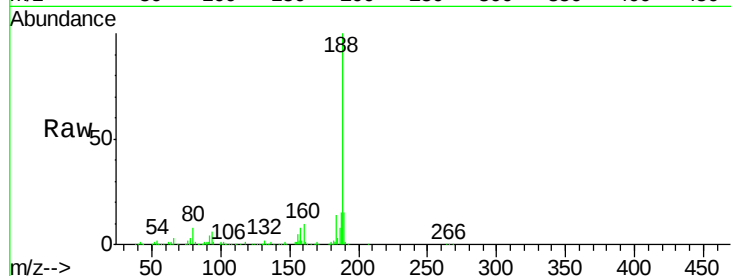
Tot Ion:188 Resp: 266897

Ion Ratio Lower Upper

188 100

94 6.3 5.8 8.8

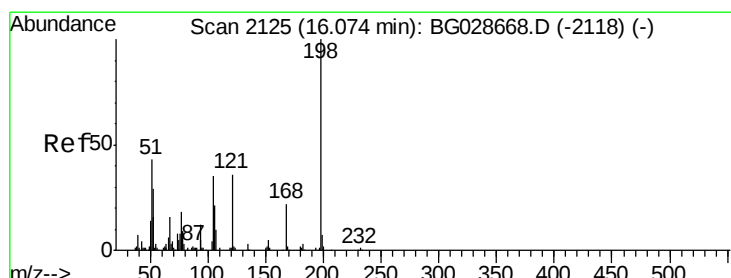
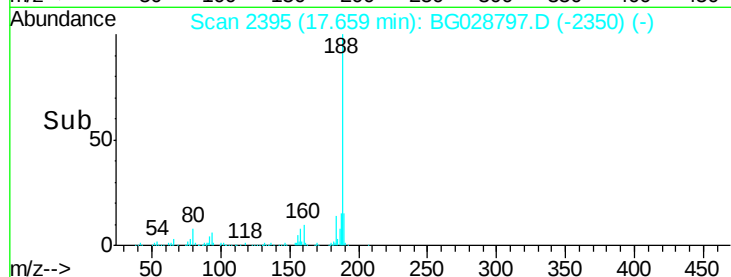
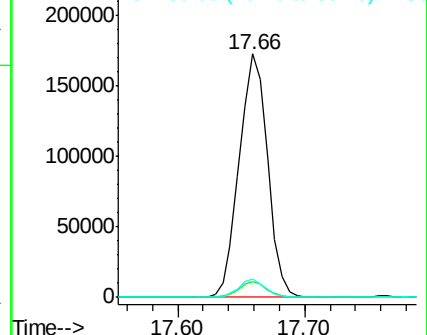
80 7.6 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 40.55 ng

RT: 16.04 min Scan# 2120

Delta R.T. -0.03 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

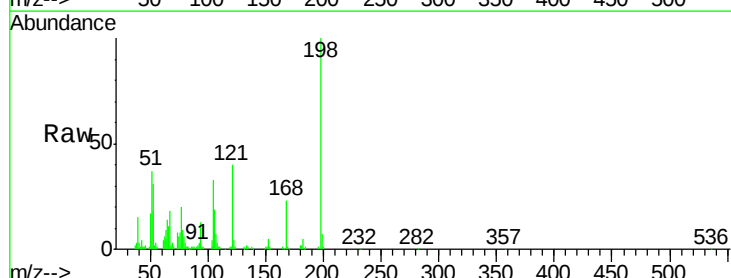
Tgt Ion:198 Resp: 69834

Ion Ratio Lower Upper

198 100

51 37.2 22.6 62.6

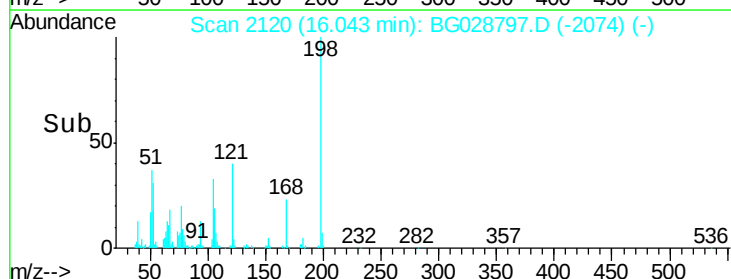
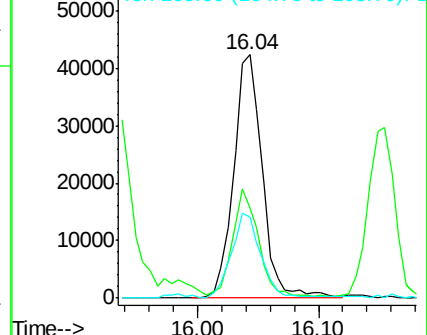
105 33.1 14.4 54.4

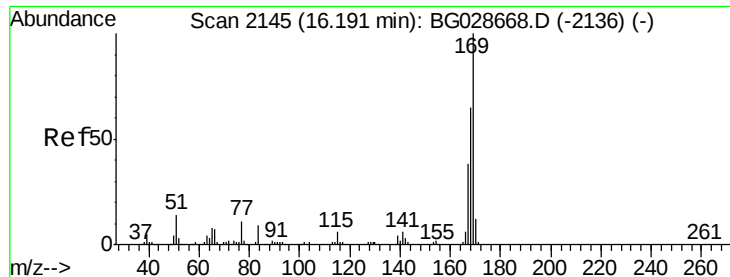


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E

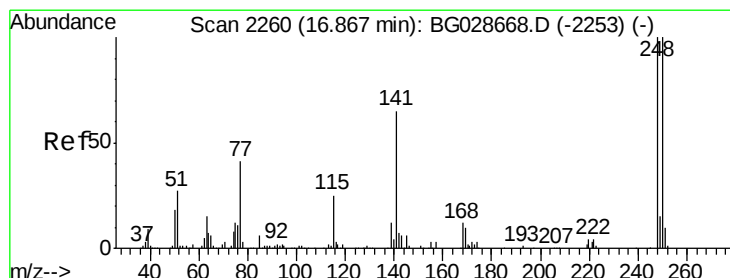
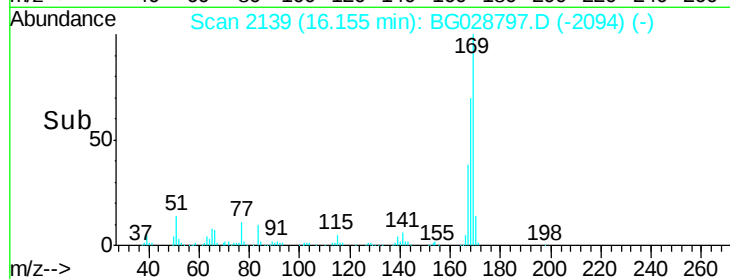
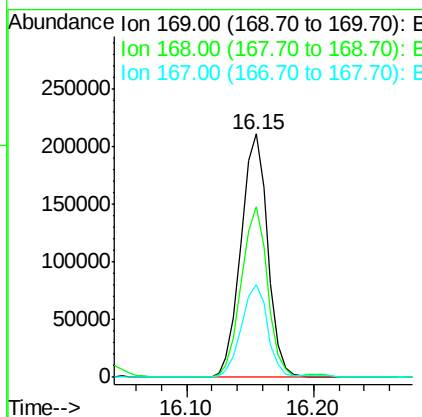
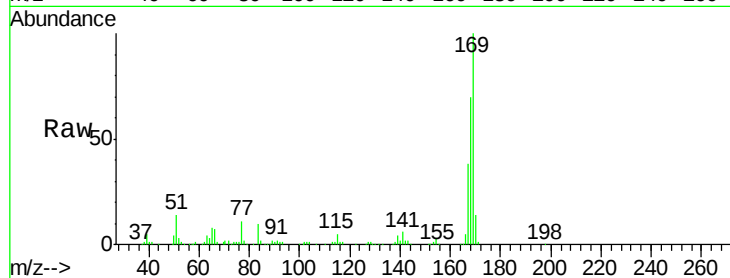




#65
 n-Nitrosodiphenylamine
 Concen: 40.26 ng
 RT: 16.15 min Scan# 2139
 Delta R.T. -0.04 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

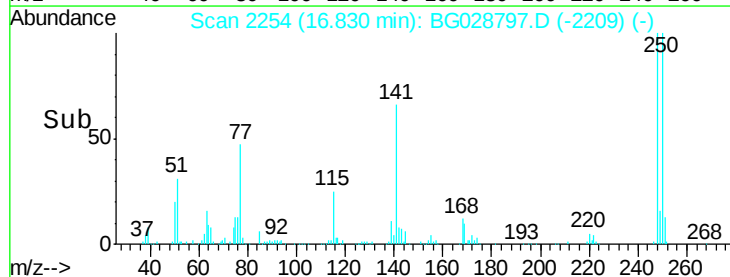
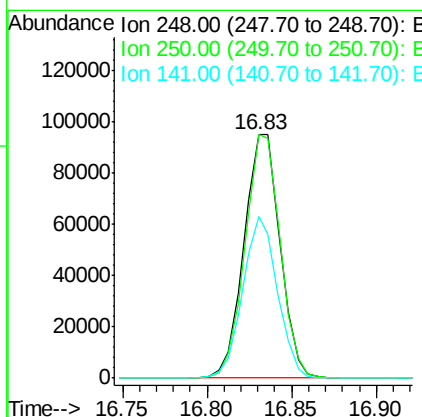
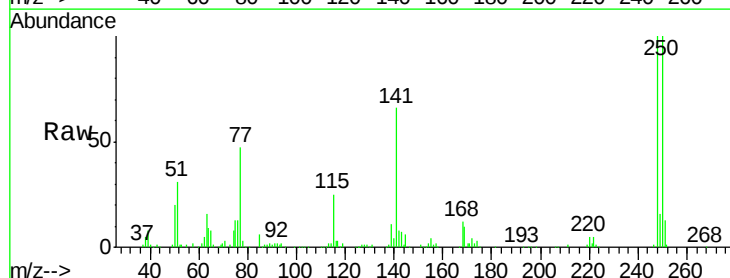
Instrument :
 BNA_G
 ClientSampled :

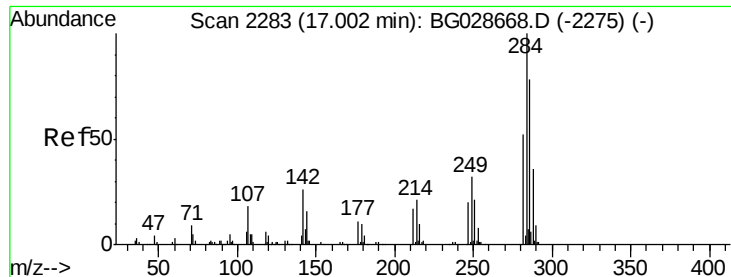
Tot Ion:169 Resp: 308051
 Ion Ratio Lower Upper
 169 100
 168 70.3 55.7 83.5
 167 38.1 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 41.23 ng
 RT: 16.83 min Scan# 2254
 Delta R.T. -0.04 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

Tgt Ion:248 Resp: 141583
 Ion Ratio Lower Upper
 248 100
 250 99.9 75.0 112.6
 141 66.5 55.2 82.8





#67

Hexachlorobenzene

Concen: 38.52 ng

RT: 16.97 min Scan# 2277

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

ClientSampled :

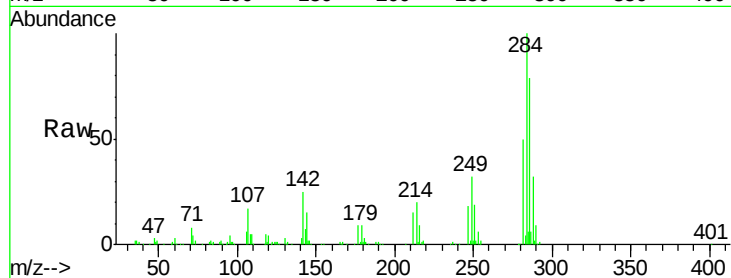
Tot Ion:284 Resp: 150568

Ion Ratio Lower Upper

284 100

142 25.3 29.9 44.9#

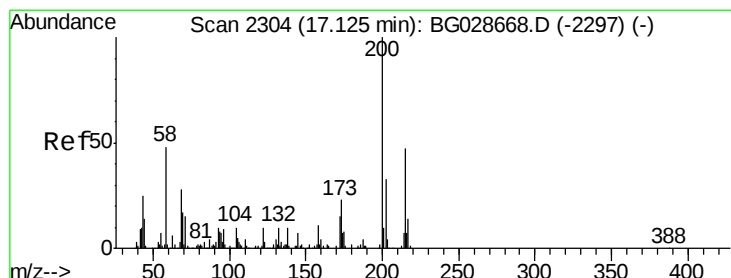
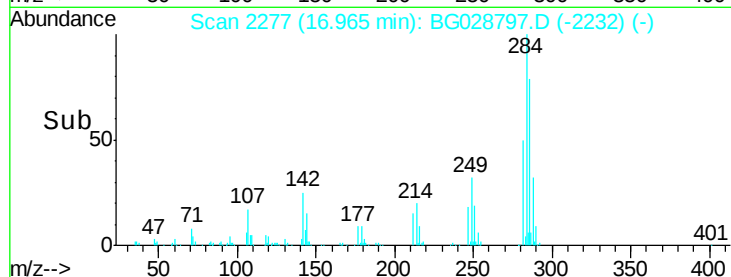
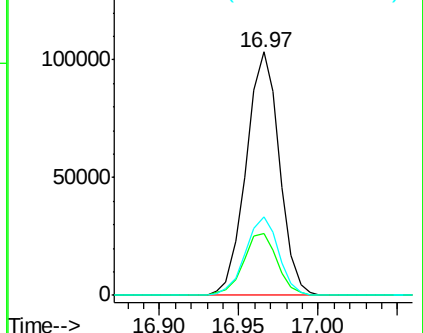
249 32.4 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.58 ng

RT: 17.09 min Scan# 2299

Delta R.T. -0.03 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

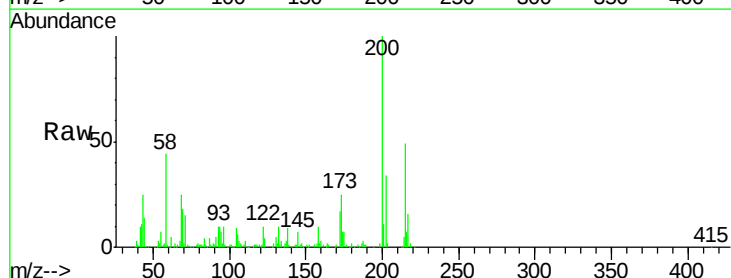
Tgt Ion:200 Resp: 133318

Ion Ratio Lower Upper

200 100

173 25.1 3.0 43.0

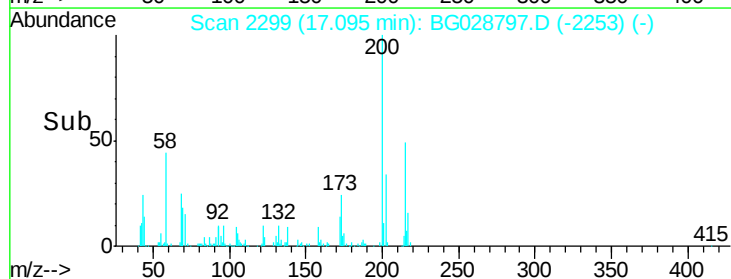
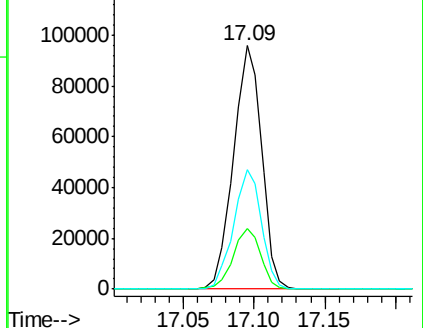
215 48.9 28.4 68.4

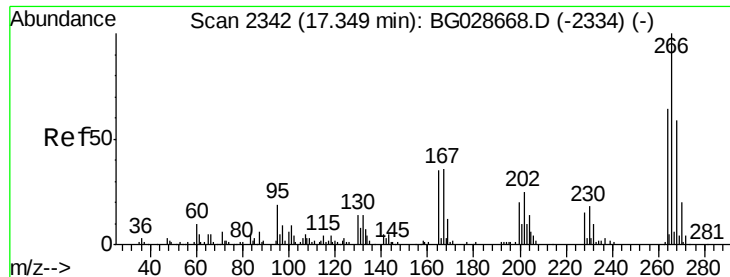


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 82.38 ng

RT: 17.31 min Scan# 2336

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

ClientSampleId :

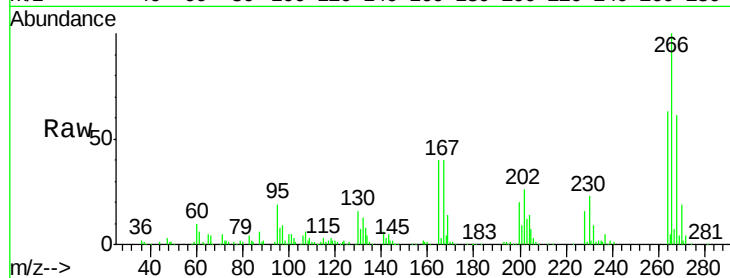
Tot Ion:266 Resp: 145490

Ion Ratio Lower Upper

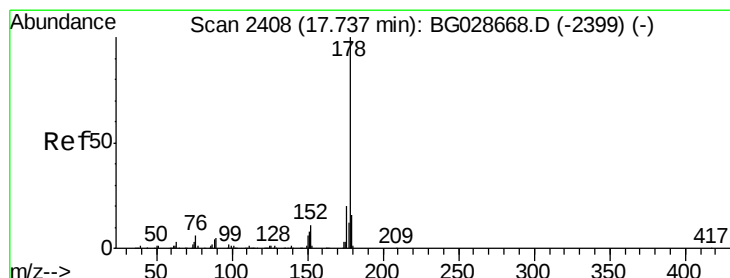
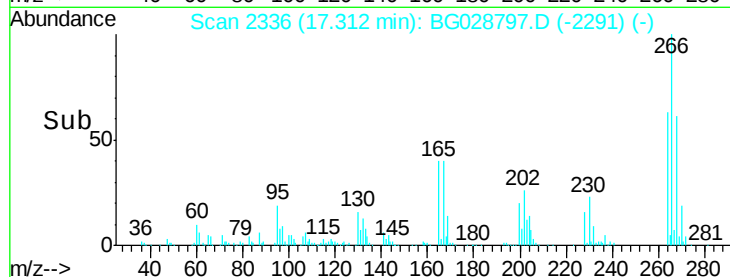
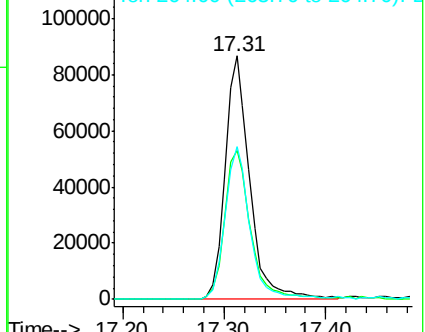
266 100

268 61.0 48.6 72.8

264 62.5 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: 42.33 ng

RT: 17.71 min Scan# 2403

Delta R.T. -0.03 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

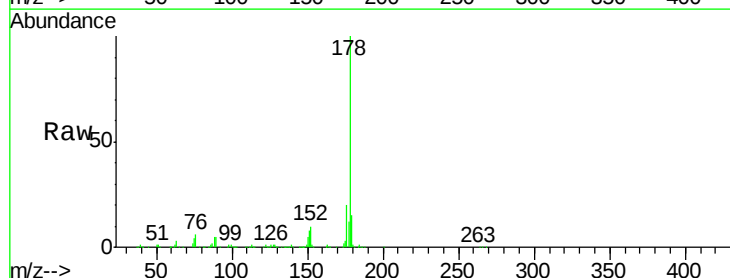
Tgt Ion:178 Resp: 577773

Ion Ratio Lower Upper

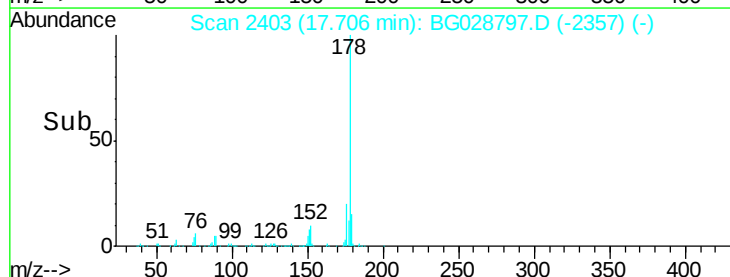
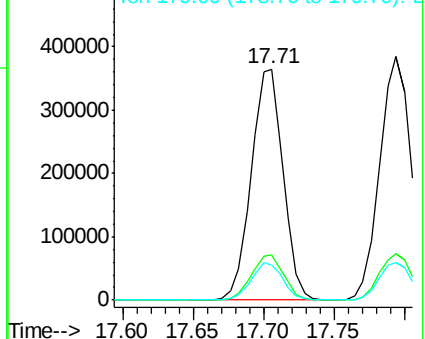
178 100

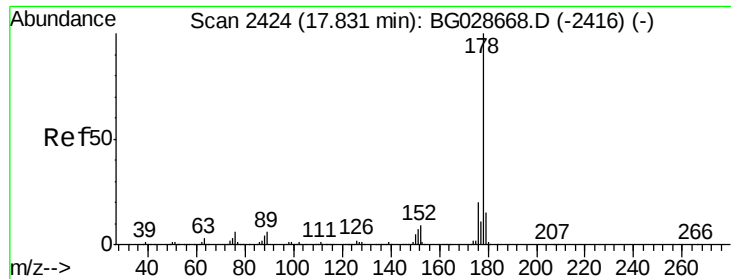
176 19.5 17.7 26.5

179 15.1 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: 43.41 ng

RT: 17.79 min Scan# 2418

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

ClientSampled :

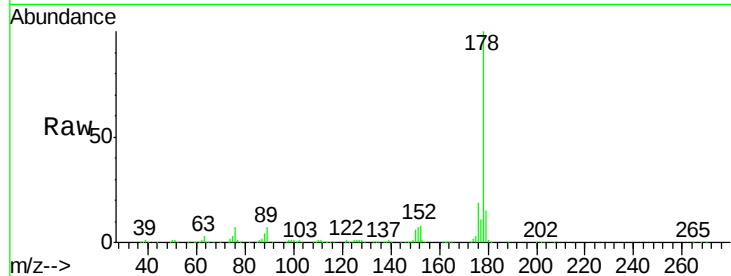
Tot Ion:178 Resp: 598486

Ion Ratio Lower Upper

178 100

176 19.1 16.4 24.6

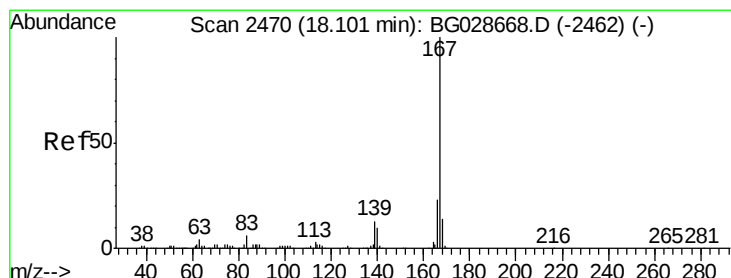
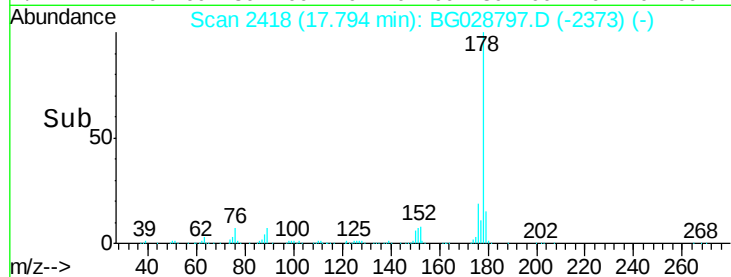
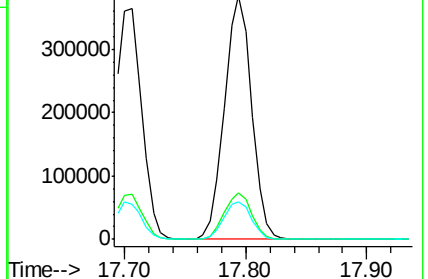
179 15.2 13.8 20.8



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



#72

Carbazole

Concen: 41.24 ng

RT: 18.06 min Scan# 2464

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

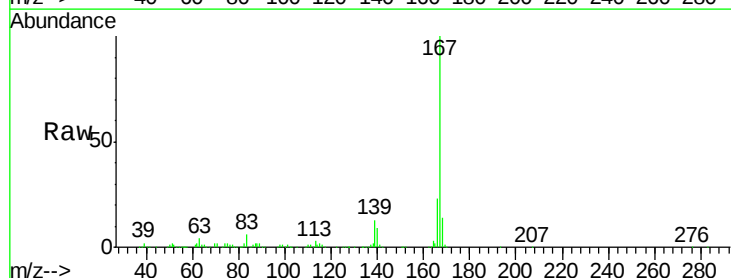
Tgt Ion:167 Resp: 512132

Ion Ratio Lower Upper

167 100

166 23.2 20.2 30.2

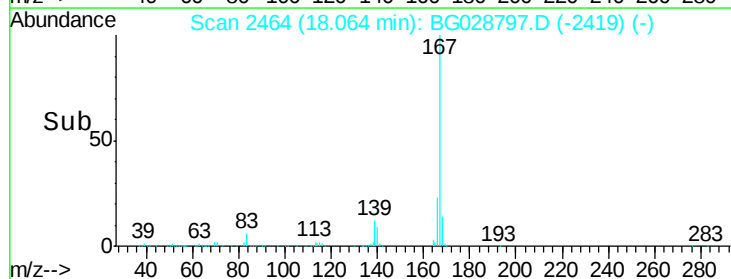
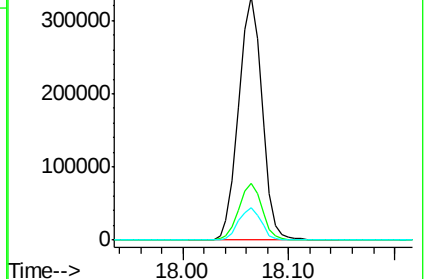
139 13.3 12.8 19.2

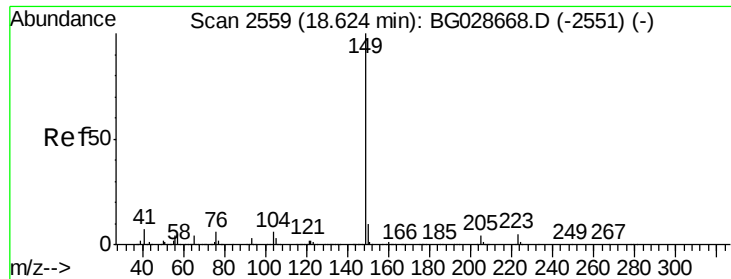


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

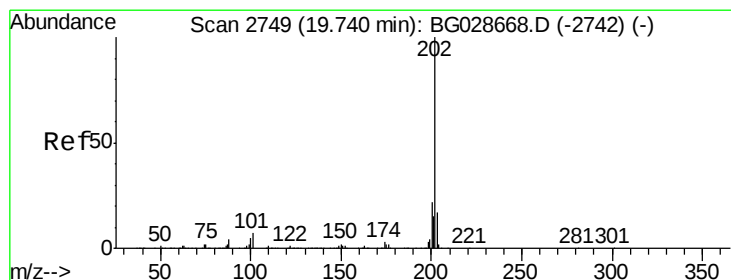
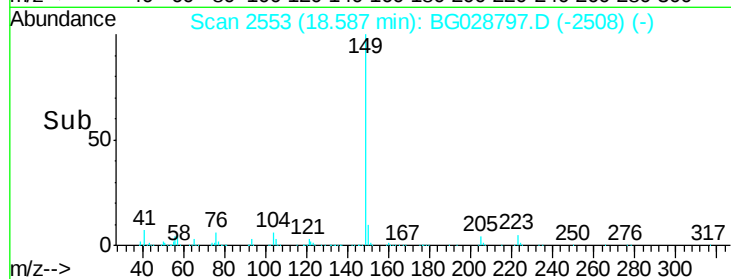
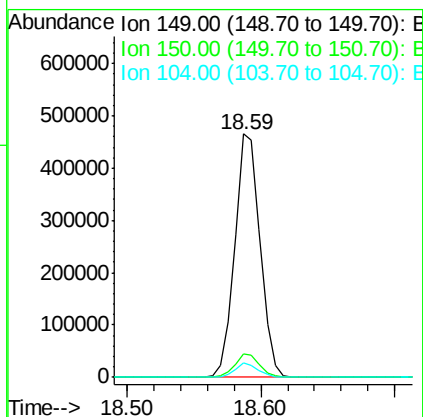
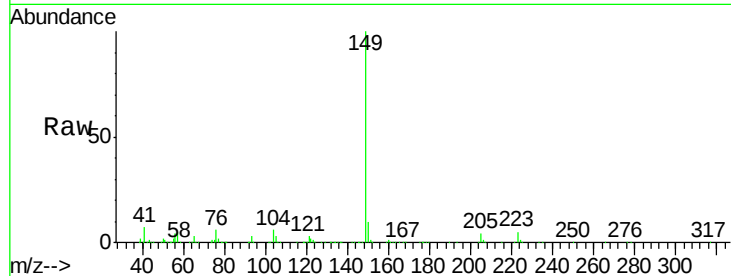




#73
Di-n-butylphthalate
Concen: 40.24 ng
RT: 18.59 min Scan# 2553
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

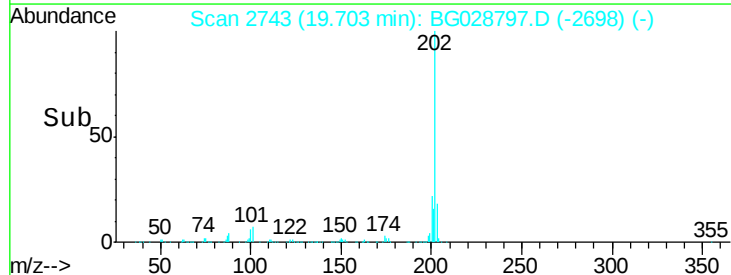
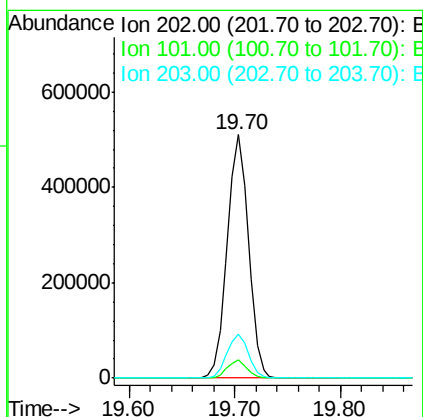
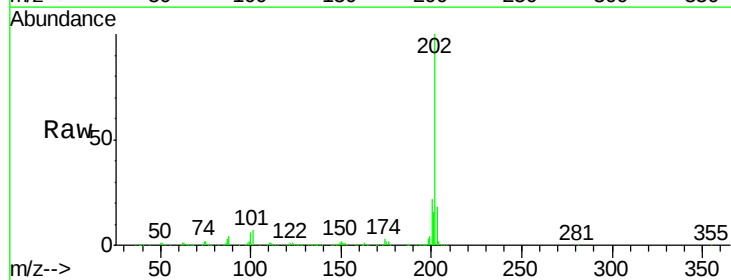
Instrument :
BNA_G
ClientSampleId :

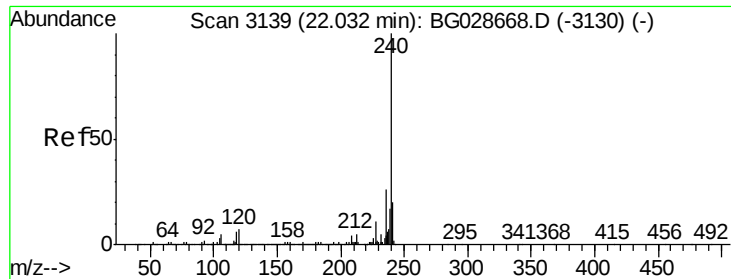
Tot Ion:149 Resp: 612687
Ion Ratio Lower Upper
149 100
150 9.6 9.1 13.7
104 5.8 6.7 10.1#



#74
Fluoranthene
Concen: 42.72 ng
RT: 19.70 min Scan# 2743
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Tgt Ion:202 Resp: 711959
Ion Ratio Lower Upper
202 100
101 7.4 0.0 30.1
203 18.0 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: BG028797.D

Acq: 18 Sep 2017 16:20

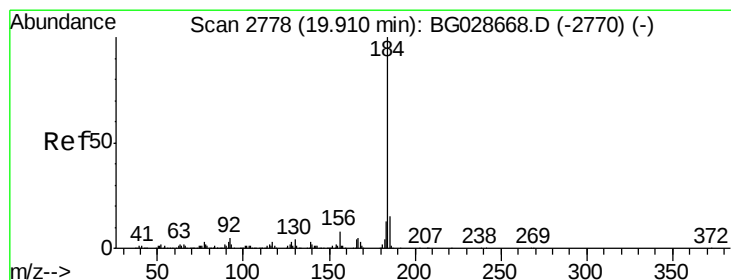
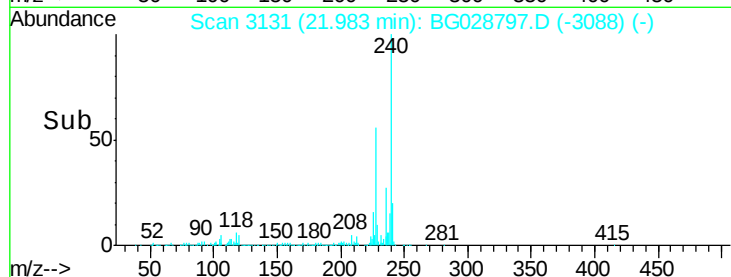
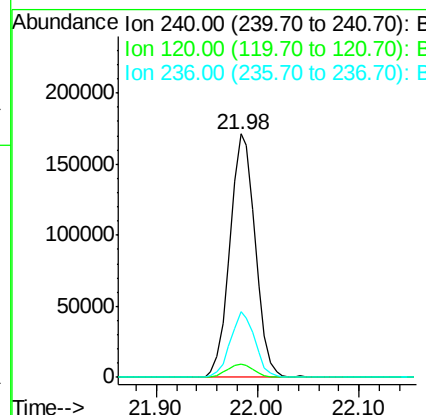
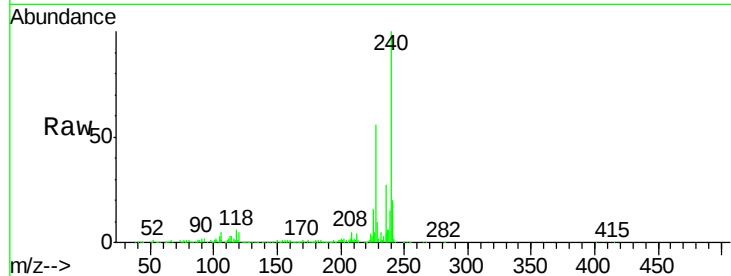
Instrument :

BNA_G

ClientSampleId :

Tot Ion:240 Resp: 296915

Ion	Ratio	Lower	Upper
240	100		
120	5.4	5.7	8.5#
236	26.9	22.2	33.4



#76

Benzidine

Concen: 34.95 ng

RT: 19.87 min Scan# 2772

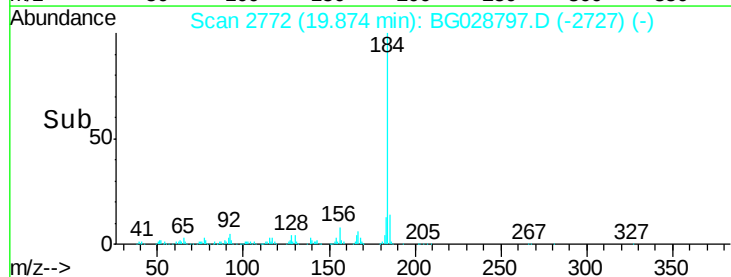
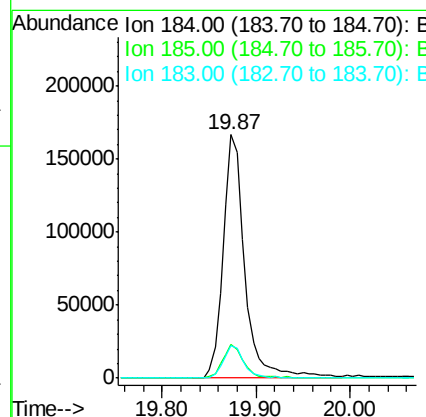
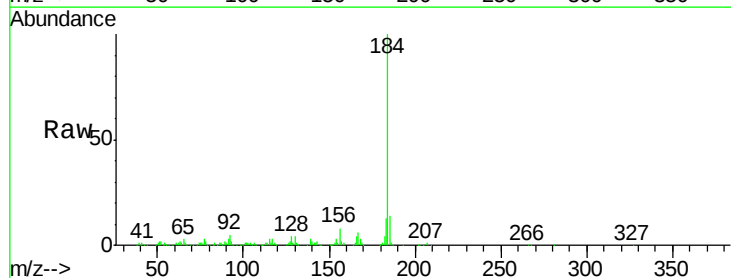
Delta R.T. -0.04 min

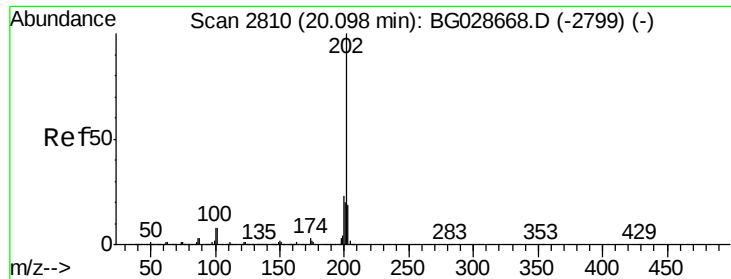
Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Tgt Ion:184 Resp: 269130

Ion	Ratio	Lower	Upper
184	100		
185	13.9	13.0	19.6
183	13.2	11.0	16.6





#77

Pvrene

Concen: 42.60 ng

RT: 20.07 min Scan# 2805

Delta R.T. -0.03 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

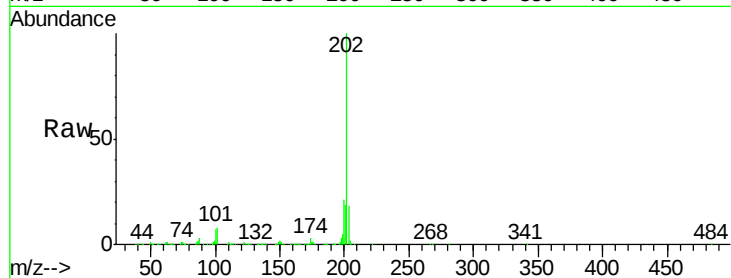
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 729567

Ion	Ratio	Lower	Upper
202	100		
200	21.4	19.6	29.4
203	17.7	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

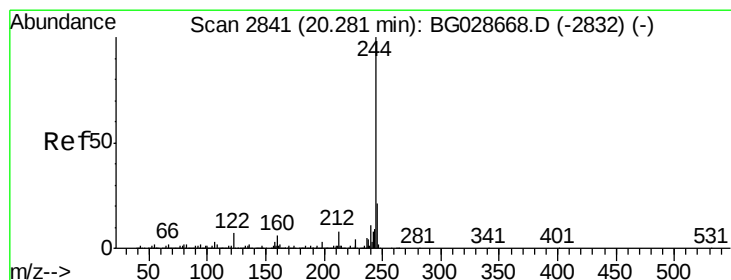
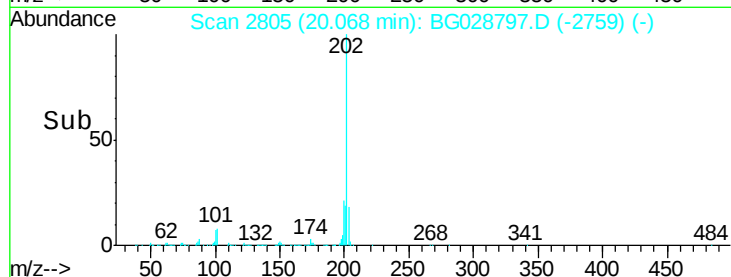
20.07

400000

200000

0

Time-->



#78

Terphenyl-d14

Concen: 84.66 ng

RT: 20.24 min Scan# 2835

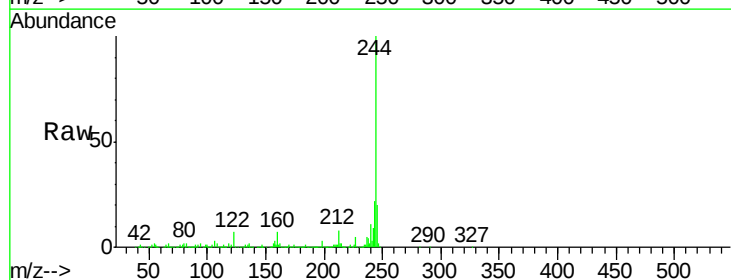
Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Tgt Ion:244 Resp: 1178765

Ion	Ratio	Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	7.3	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

20.24

1200000

1000000

800000

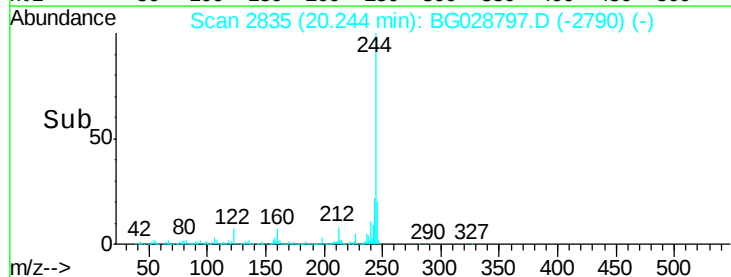
600000

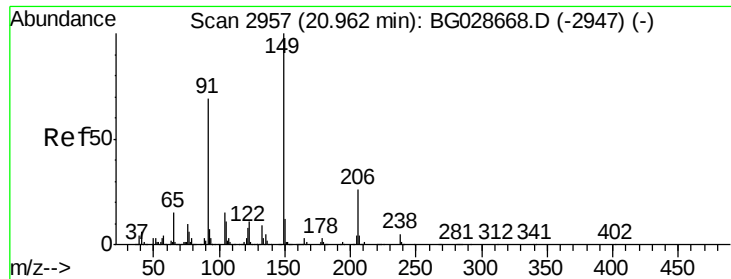
400000

200000

0

Time-->

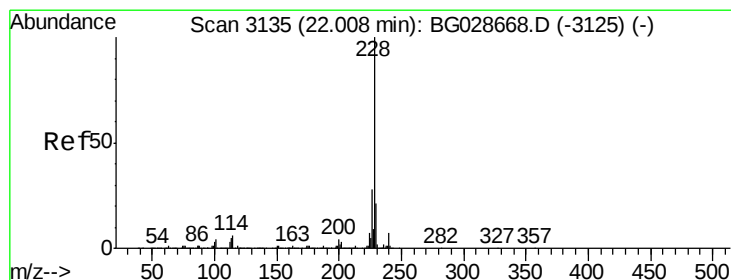
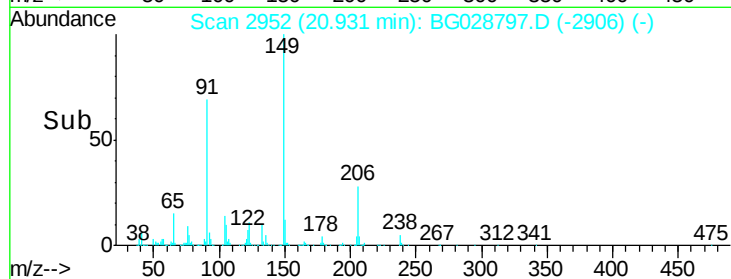
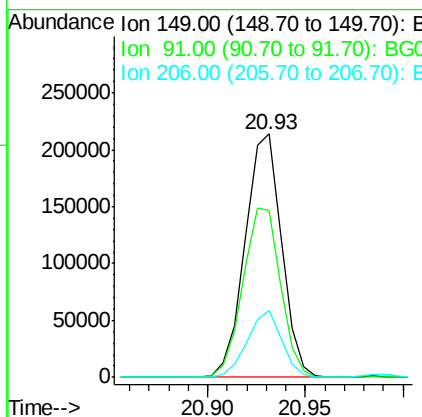
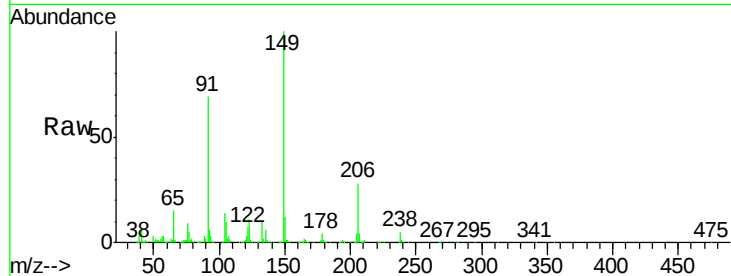




#79
Butylbenzylphthalate
Concen: 40.11 ng
RT: 20.93 min Scan# 2952
Delta R.T. -0.03 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

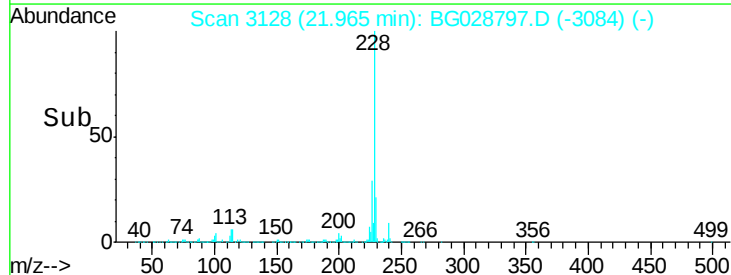
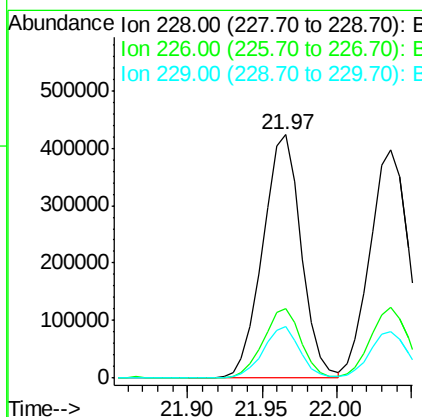
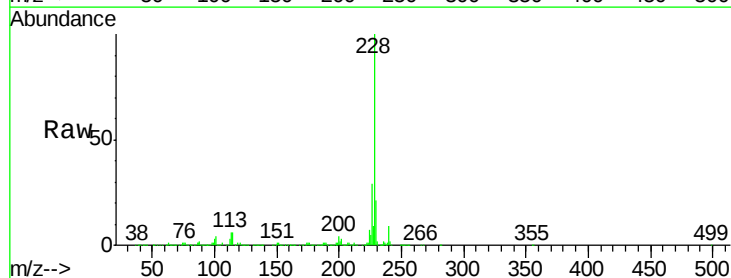
Instrument :
BNA_G
ClientSampleId :

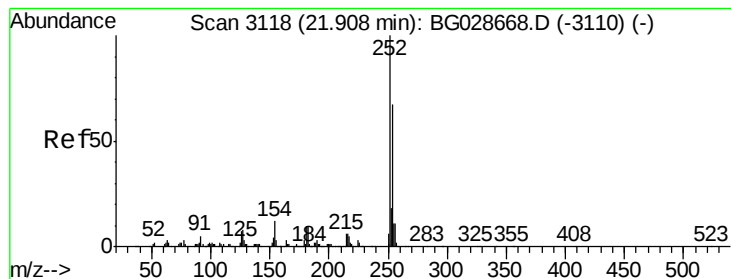
Tot Ion:149 Resp: 277460
Ion Ratio Lower Upper
149 100
91 68.8 63.5 95.3
206 27.5 21.0 31.6



#80
Benzo(a)anthracene
Concen: 42.29 ng
RT: 21.97 min Scan# 3128
Delta R.T. -0.04 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Tgt Ion:228 Resp: 755802
Ion Ratio Lower Upper
228 100
226 28.7 24.9 37.3
229 21.1 18.2 27.2

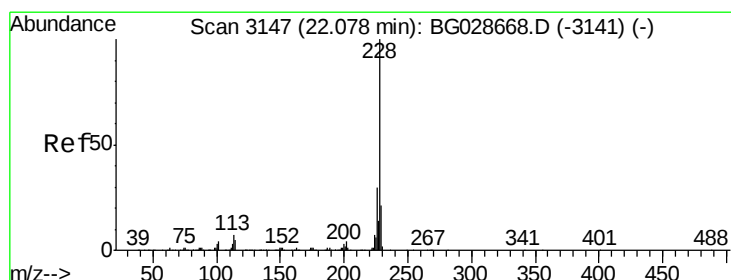
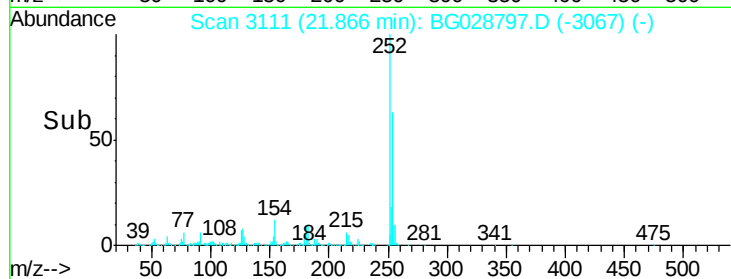
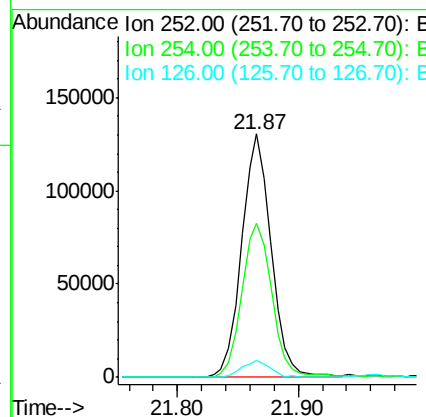
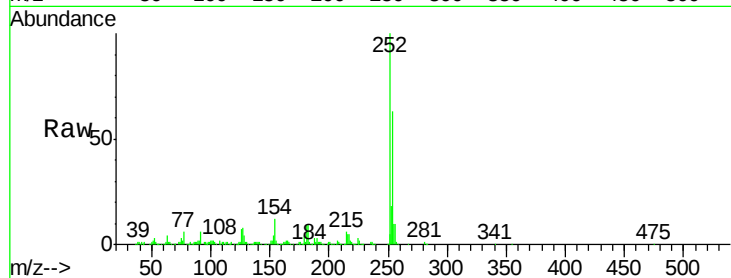




#81
 3,3'-Dichlorobenzidine
 Concen: 30.75 ng
 RT: 21.87 min Scan# 3111
 Delta R.T. -0.04 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

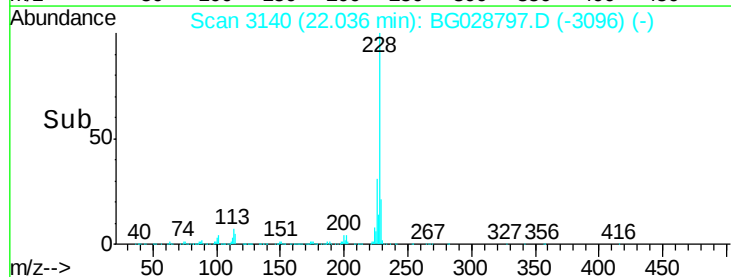
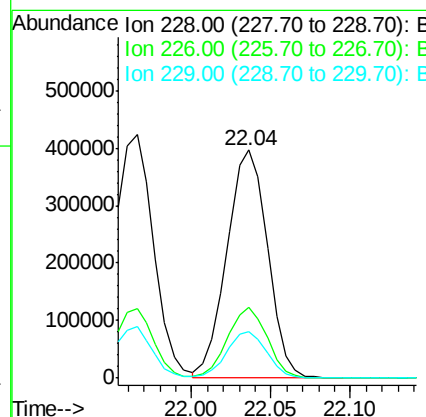
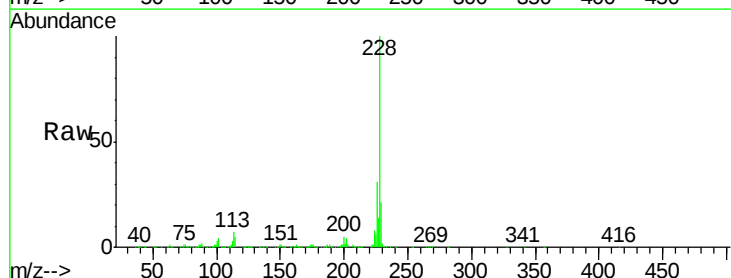
Instrument :
 BNA_G
 ClientSampleId :

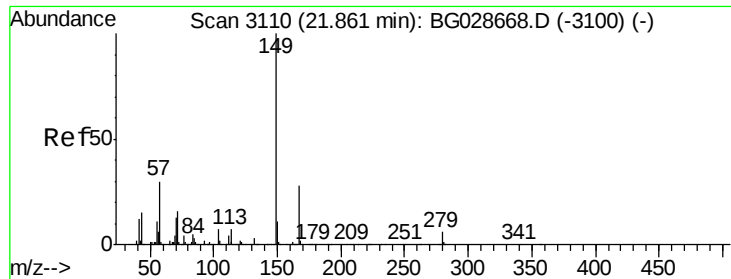
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.1	53.1	79.7
126	7.2	7.0	10.4



#82
 Chrysene
 Concen: 41.49 ng
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.04 min
 Lab File: BG028797.D
 Acq: 18 Sep 2017 16:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	27.0	40.4
229	20.5	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.81 ng

RT: 21.82 min Scan# 3103

Delta R.T. -0.04 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

ClientSampleId :

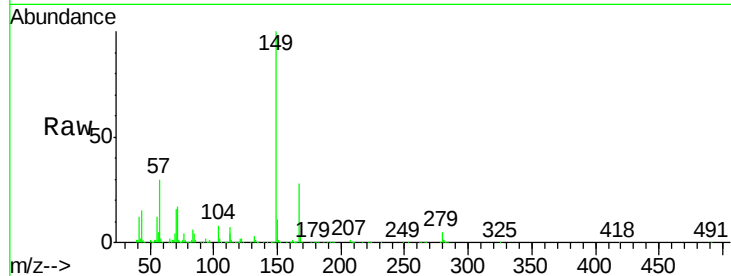
Tot Ion:149 Resp: 391472

Ion Ratio Lower Upper

149 100

167 28.0 23.7 35.5

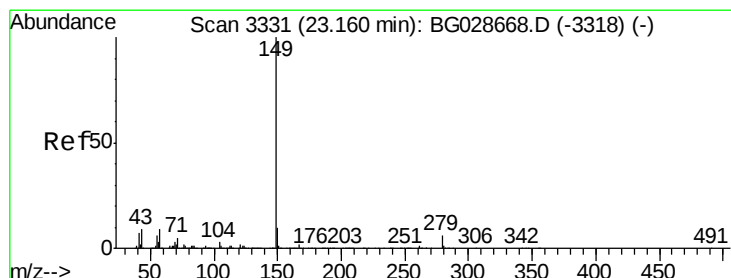
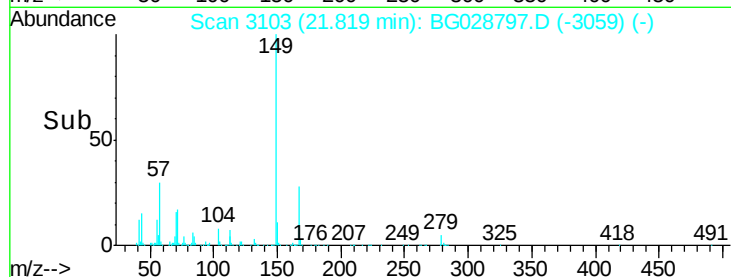
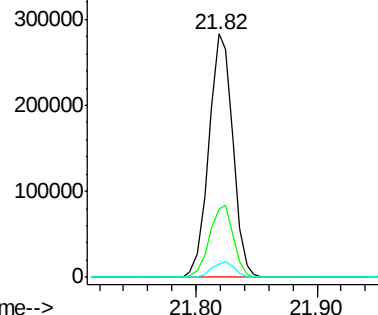
279 5.5 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.89 ng

RT: 23.11 min Scan# 3322

Delta R.T. -0.05 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

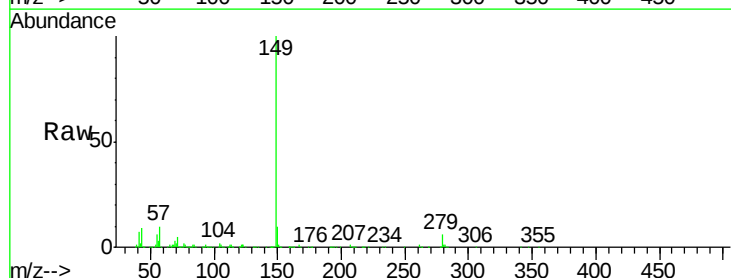
Tgt Ion:149 Resp: 685311

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

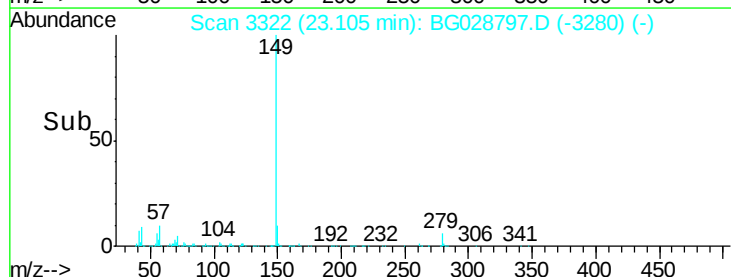
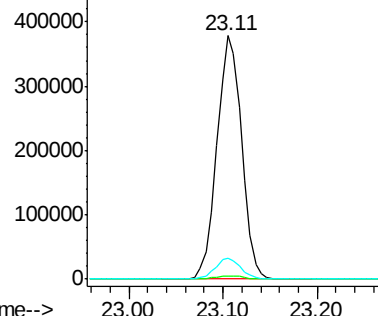
43 8.8 11.8 17.6#

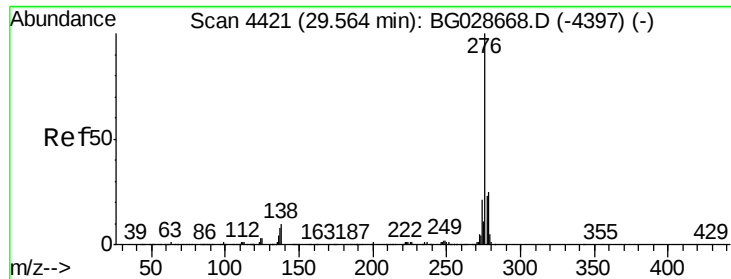


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

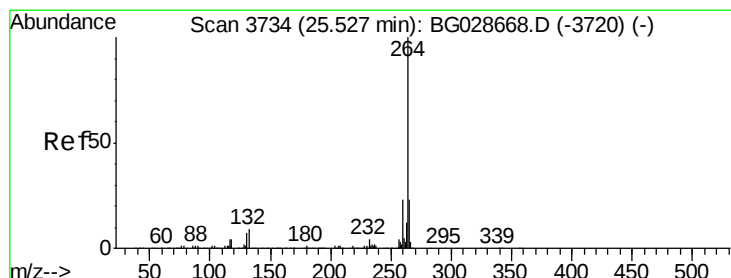
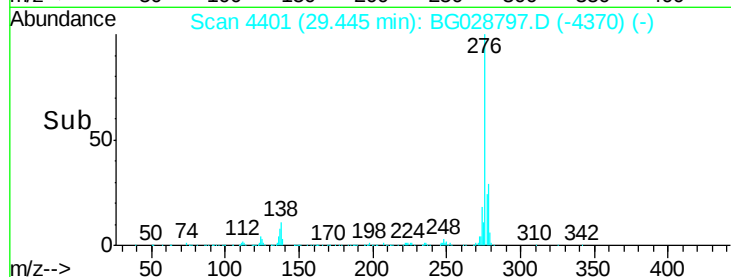
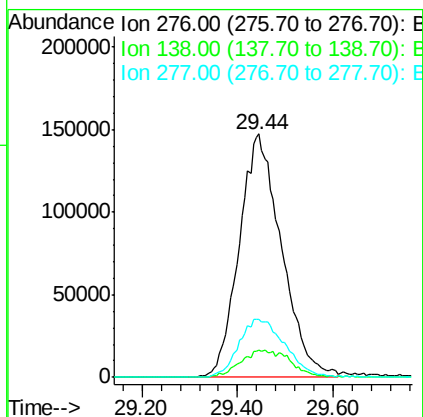
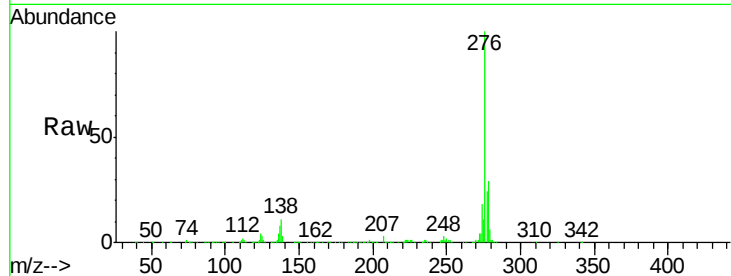




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.46 ng
RT: 29.44 min Scan# 4401
Delta R.T. -0.12 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

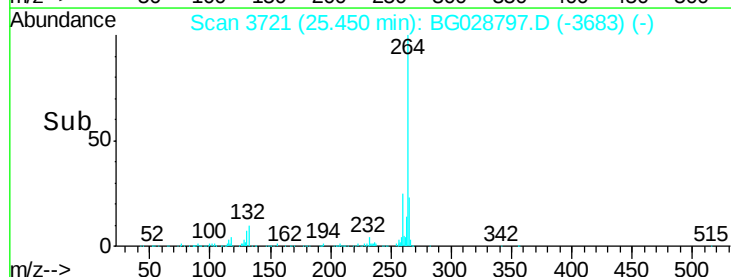
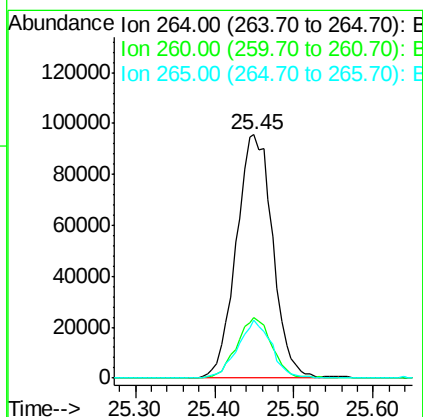
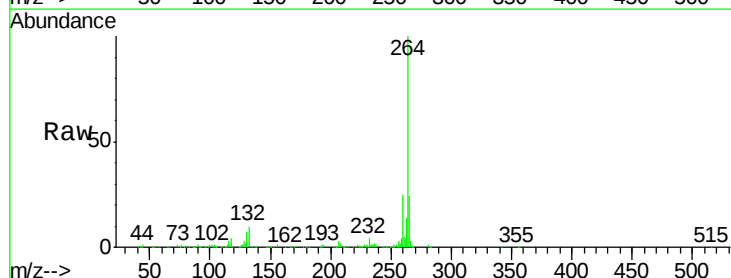
Instrument :
BNA_G
ClientSampleId :

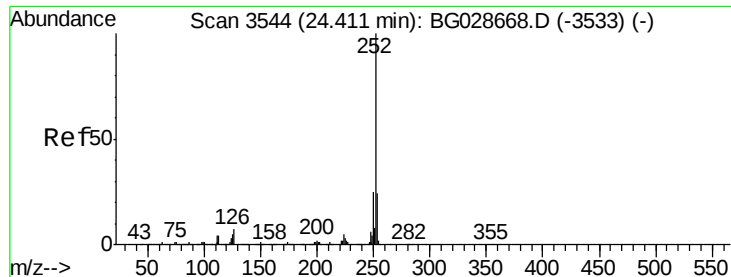
Tot Ion:276 Resp: 903356
Ion Ratio Lower Upper
276 100
138 8.8 4.7 7.1#
277 26.1 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.45 min Scan# 3721
Delta R.T. -0.08 min
Lab File: BG028797.D
Acq: 18 Sep 2017 16:20

Tgt Ion:264 Resp: 304348
Ion Ratio Lower Upper
264 100
260 24.6 21.8 32.8
265 23.7 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 42.84 ng

RT: 24.35 min Scan# 3533

Delta R.T. -0.07 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

ClientSampleId :

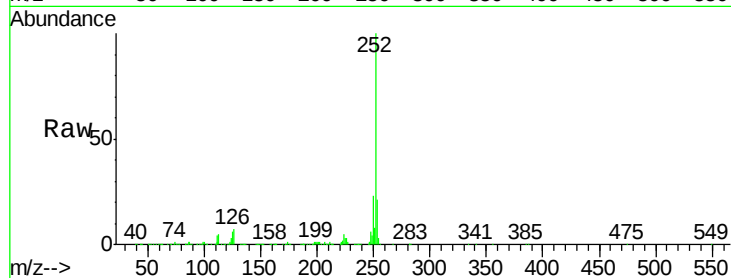
Tot Ion:252 Resp: 781191

Ion Ratio Lower Upper

252 100

253 21.2 18.7 28.1

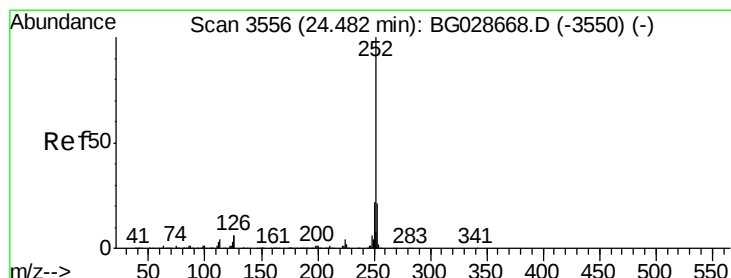
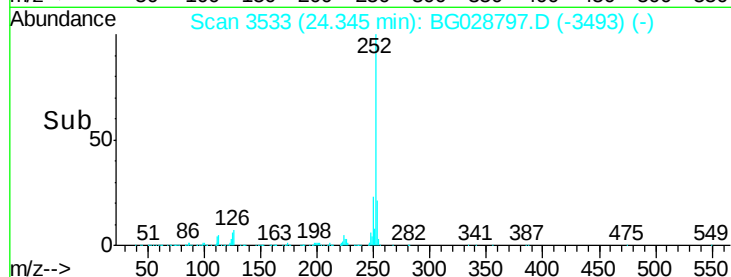
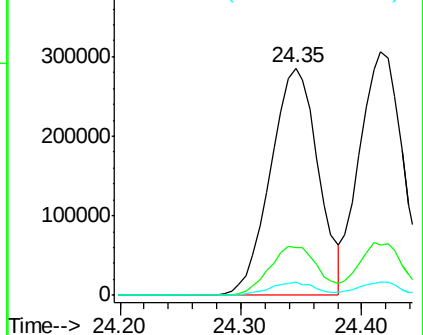
125 5.6 5.3 7.9



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: 41.94 ng

RT: 24.42 min Scan# 3545

Delta R.T. -0.07 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

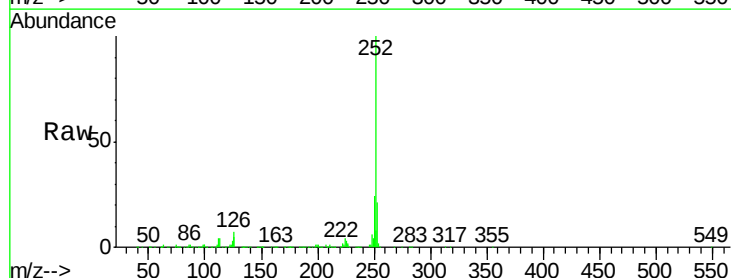
Tgt Ion:252 Resp: 763906

Ion Ratio Lower Upper

252 100

253 20.9 20.2 30.2

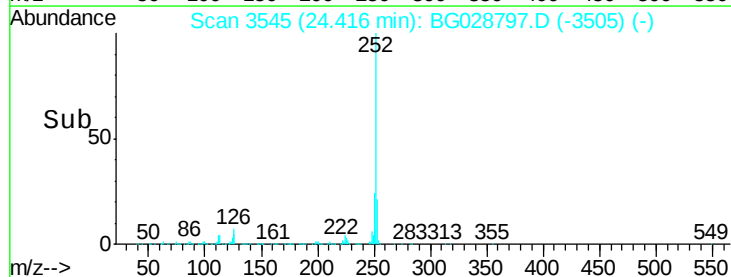
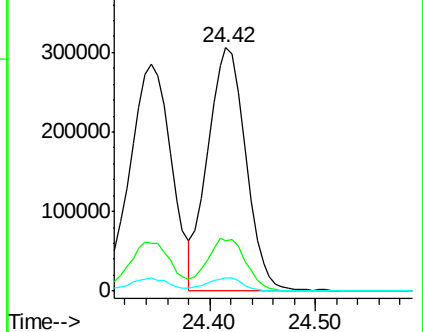
125 5.5 5.1 7.7

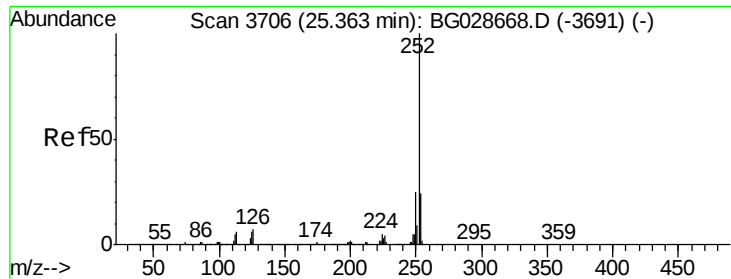


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 43.34 ng

RT: 25.29 min Scan# 3694

Delta R.T. -0.07 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

ClientSampleId :

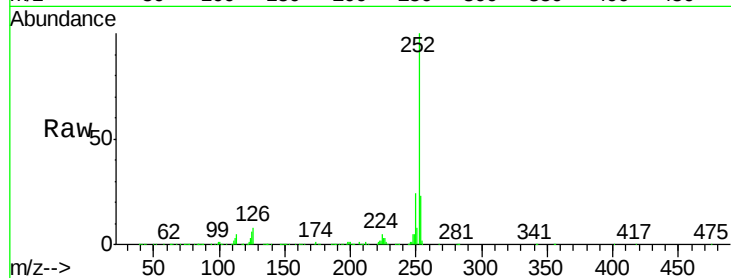
Tot Ion:252 Resp: 750066

Ion Ratio Lower Upper

252 100

253 23.0 19.2 28.8

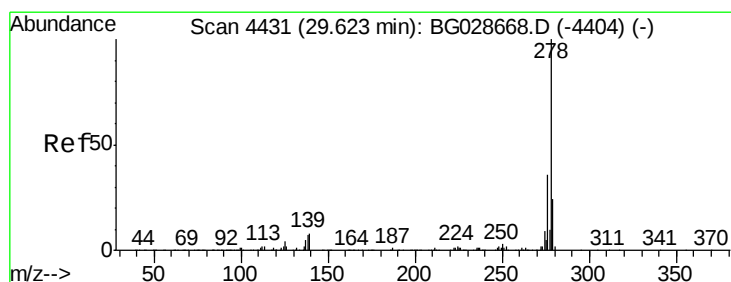
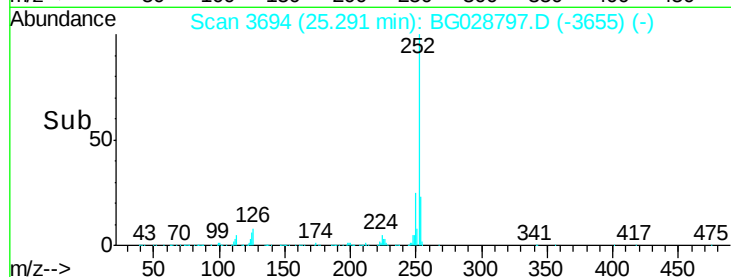
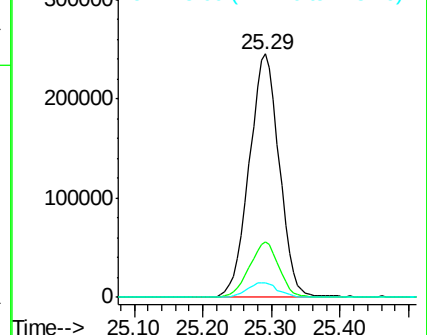
125 5.9 5.4 8.0



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: 41.44 ng

RT: 29.50 min Scan# 4410

Delta R.T. -0.12 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

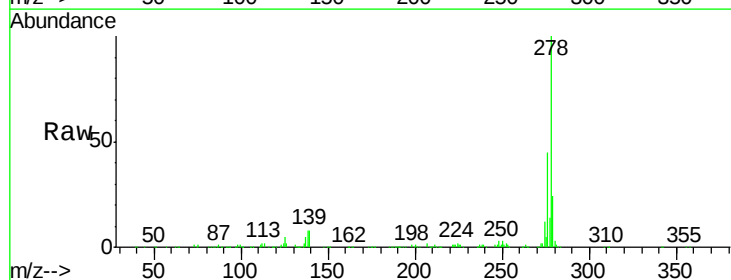
Tgt Ion:278 Resp: 747738

Ion Ratio Lower Upper

278 100

139 8.2 7.7 11.5

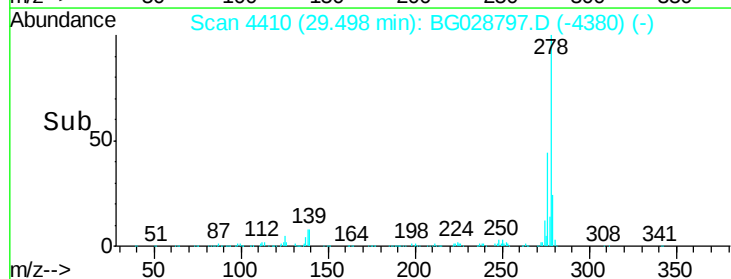
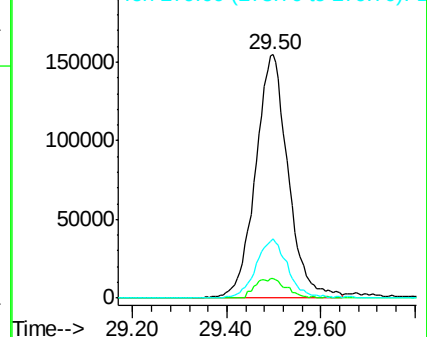
279 24.5 19.1 28.7

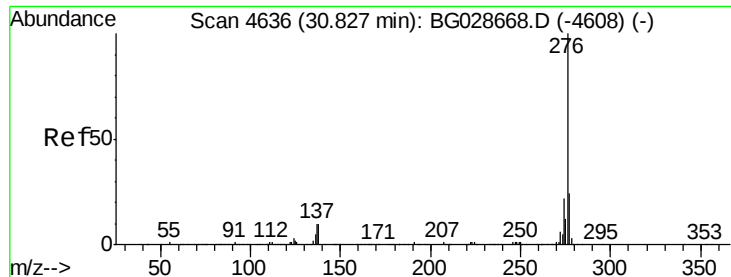


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.37 ng

RT: 30.69 min Scan# 4613

Delta R.T. -0.14 min

Lab File: BG028797.D

Acq: 18 Sep 2017 16:20

Instrument :

BNA_G

ClientSampleId :

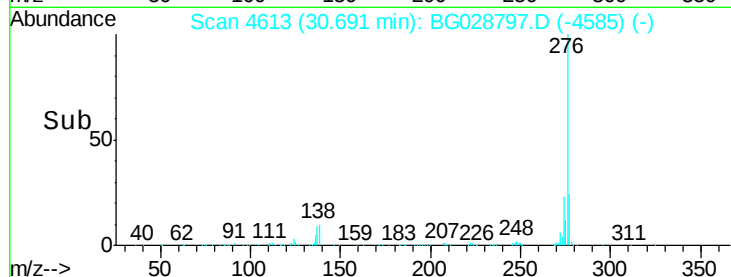
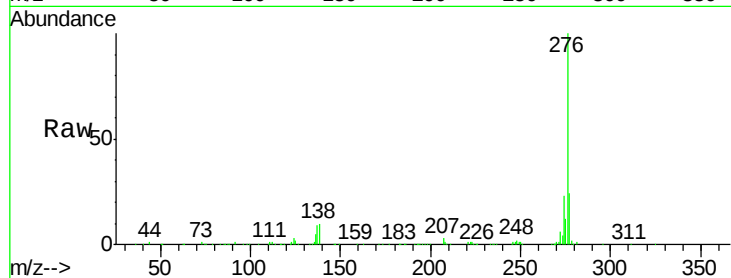
Tot Ion: 276 Resp: 728391

Ion Ratio Lower Upper

276 100

277 23.6 18.6 27.8

138 9.5 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

