

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091017\
 Data File : BG028628.D
 Acq On : 9 Sep 2017 23:33
 Operator : SJ/JU
 Sample : I5137-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 11 07:16:08 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 07 18:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	35322	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	141120	20.00	ng	0.00
38) Acenaphthene-d10	14.95	164	102067	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	273460	20.00	ng	0.00
75) Chrysene-d12	22.03	240	337889	20.00	ng	0.00
86) Perylene-d12	25.53	264	273111	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	333619	159.03	ng	0.00
7) Phenol-d6	7.50	99	437514	143.78	ng	0.00
23) Nitrobenzene-d5	9.51	82	302966	98.58	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	267923	172.71	ng	0.00
44) 2-Fluorobiphenyl	13.57	172	740843	94.96	ng	0.00
78) Terphenyl-d14	20.28	244	1388856	88.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	35836	41.762	ng	# 93
3) Pyridine	4.27	79	110956	41.640	ng	# 92
4) n-Nitrosodimethylamine	4.16	42	55290	43.541	ng	# 72
6) Aniline	7.67	93	86054	22.089	ng	95
8) 2-Chlorophenol	7.90	128	116389	49.149	ng	97
9) Benzaldehyde	7.48	77	20904	11.642	ng	93
10) Phenol	7.52	94	149920	45.486	ng	85
11) bis(2-Chloroethyl)ether	7.74	93	114211	47.128	ng	90
12) 1,3-Dichlorobenzene	8.23	146	118532	42.743	ng	94
13) 1,4-Dichlorobenzene	8.37	146	120060	43.909	ng	96
14) 1,2-Dichlorobenzene	8.69	146	118379	44.056	ng	99
15) Benzyl Alcohol	8.57	79	118926	49.305	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.85	45	211147	42.259	ng	99
17) 2-Methylphenol	8.77	107	105979	50.137	ng	94
18) Hexachloroethane	9.42	117	44722	41.632	ng	# 76
19) n-Nitroso-di-n-propylamine	9.13	70	100520	41.778	ng	92
20) 3+4-Methylphenols	9.10	107	145270	49.636	ng	89
22) Acetophenone	9.16	105	180123	45.945	ng	# 88
24) Nitrobenzene	9.55	77	154162	47.482	ng	93
25) Isophorone	10.07	82	278153	49.152	ng	99
26) 2-Nitrophenol	10.26	139	63524	47.178	ng	# 88
27) 2,4-Dimethylphenol	10.31	122	122524	50.383	ng	99
28) bis(2-Chloroethoxy)methane	10.54	93	154330	45.698	ng	98
29) 2,4-Dichlorophenol	10.81	162	126519	52.993	ng	95
30) 1,2,4-Trichlorobenzene	11.01	180	133452	45.426	ng	95
31) Naphthalene	11.21	128	354083	46.224	ng	98
32) Benzoic acid	10.47	122	68603	44.775	ng	95
33) 4-Chloroaniline	11.32	127	17837	5.524	ng	# 92
34) Hexachlorobutadiene	11.48	225	92096	43.385	ng	95
35) Caprolactam	12.10	113	21953	24.292	ng	93
36) 4-Chloro-3-methylphenol	12.42	107	159113	52.342	ng	94
37) 2-Methylnaphthalene	12.79	142	271513	48.072	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	170306	42.957	ng	97
40) Hexachlorocyclopentadiene	13.12	237	171458	96.629	ng	93

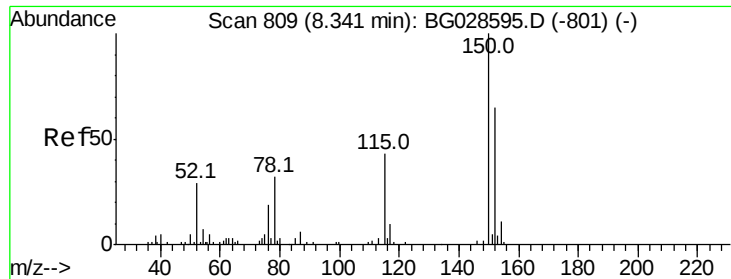
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091017\
 Data File : BG028628.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	121506	47.979	nq	98
43) 2,4,5-Trichlorophenol	13.47	196	131215	51.849	nq	94
45) 1,1'-Biphenyl	13.78	154	360563	42.074	nq	99
46) 2-Chloronaphthalene	13.83	162	284347	43.685	nq	98
47) 2-Nitroaniline	14.03	65	118619	44.697	nq	94
48) Acenaphthylene	14.67	152	455094	45.590	nq	98
49) Dimethylphthalate	14.39	163	412798	49.086	nq	99
50) 2,6-Dinitrotoluene	14.52	165	93677	50.846	nq	89
51) Acenaphthene	15.01	154	281472	46.044	nq	98
52) 3-Nitroaniline	14.86	138	24595	13.217	nq	# 85
53) 2,4-Dinitrophenol	15.07	184	124860	106.419	nq	92
54) Dibenzofuran	15.34	168	479193	50.712	nq	96
55) 4-Nitrophenol	15.17	139	131548	99.211	nq	# 81
56) 2,4-Dinitrotoluene	15.31	165	137927	51.944	nq	# 83
57) Fluorene	15.99	166	410725	47.551	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.58	232	131905	58.361	nq	# 94
59) Diethylphthalate	15.74	149	435162	49.386	nq	97
60) 4-Chlorophenyl-phenylether	15.97	204	229390	47.022	nq	94
61) 4-Nitroaniline	16.02	138	67609	33.561	nq	85
62) Azobenzene	16.26	77	389704	49.517	nq	94
64) 4,6-Dinitro-2-methylphenol	16.08	198	91646	47.190	nq	95
65) n-Nitrosodiphenylamine	16.19	169	314568	38.954	nq	97
66) 4-Bromophenyl-phenylether	16.87	248	162150	45.665	nq	95
67) Hexachlorobenzene	17.00	284	169166	43.290	nq	# 87
68) Atrazine	17.13	200	22122	7.595	nq	96
69) Pentachlorophenol	17.35	266	197122	108.384	nq	99
70) Phenanthrene	17.74	178	690882	47.509	nq	95
71) Anthracene	17.83	178	692560	46.831	nq	98
72) Carbazole	18.10	167	480560	36.323	nq	93
73) Di-n-butylphthalate	18.63	149	770879	47.982	nq	# 94
74) Fluoranthene	19.74	202	885438	47.693	nq	94
76) Benzidine	19.90	184	151	0.022	nq	# 64
77) Pyrene	20.10	202	912621	45.537	nq	96
79) Butylbenzylphthalate	20.96	149	358652	46.265	nq	94
80) Benzo(a)anthracene	22.01	228	936213	46.276	nq	95
81) 3,3'-Dichlorobenzidine	21.91	252	12731	1.638	nq	# 87
82) Chrysene	22.08	228	880499	46.150	nq	94
83) Bis(2-ethylhexyl)phthalate	21.86	149	506704	45.365	nq	98
84) Di-n-octyl phthalate	23.16	149	867985	45.339	nq	# 89
85) Indeno(1,2,3-cd)pyrene	29.57	276	1054132	46.638	nq	# 96
87) Benzo(b)fluoranthene	24.41	252	949245	55.490	nq	98
88) Benzo(k)fluoranthene	24.49	252	921140	55.766	nq	93
89) Benzo(a)pyrene	25.37	252	860959	53.657	nq	97
90) Dibenzo(a,h)anthracene	29.62	278	923126	55.445	nq	99
91) Benzo(g,h,i)perylene	30.84	276	837723	51.301	nq	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.34 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Instrument :

BNA_G

ClientSampleId :

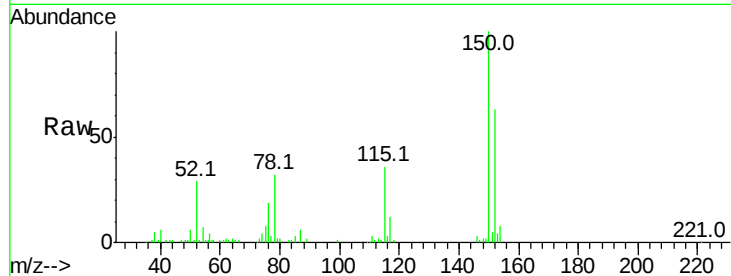
Tot Ion:152 Resp: 35322

Ion Ratio Lower Upper

152 100

150 158.6 114.0 171.0

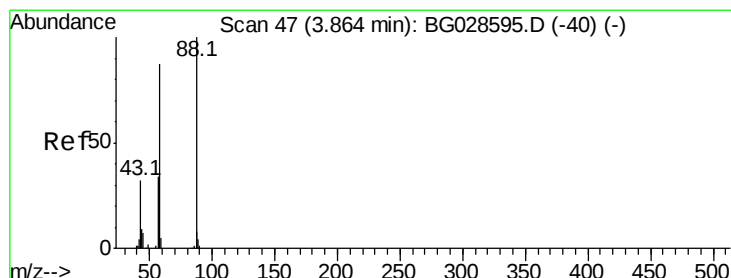
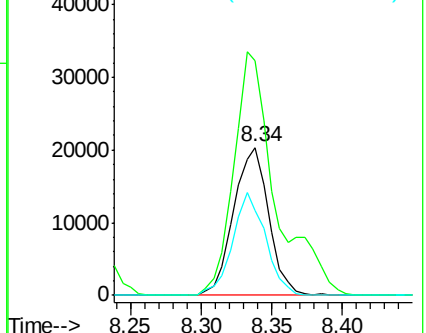
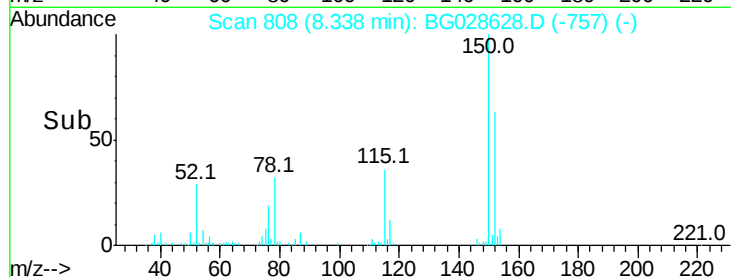
115 57.4 48.1 72.1



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: 41.762 ng

RT: 3.86 min Scan# 46

Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

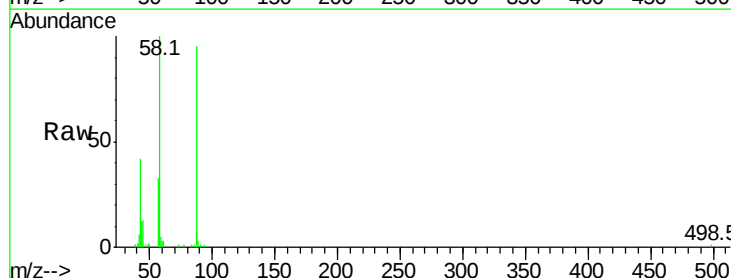
Tgt Ion: 88 Resp: 35836

Ion Ratio Lower Upper

88 100

58 102.1 79.4 119.2

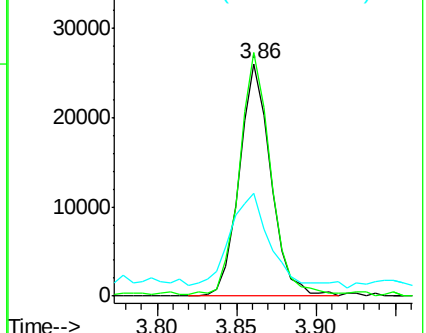
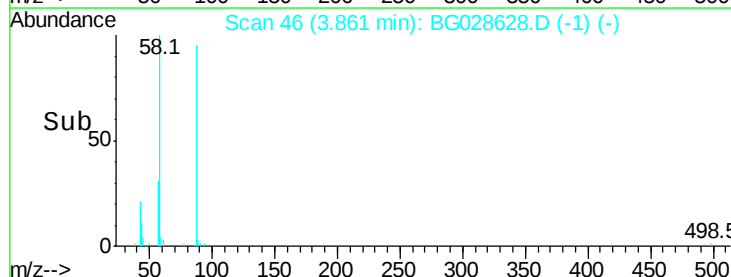
43 52.8 33.8 50.6#

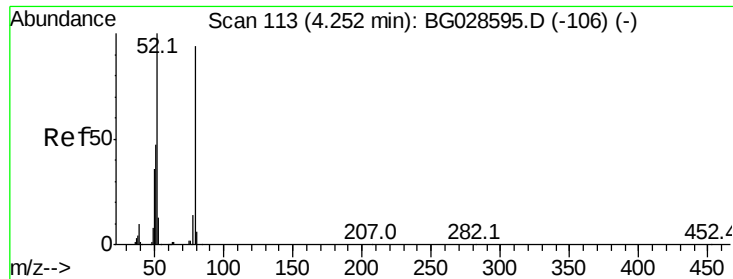


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.640 ng

RT: 4.27 min Scan# 115

Delta R.T. 0.01 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Instrument :

BNA_G

ClientSampleId :

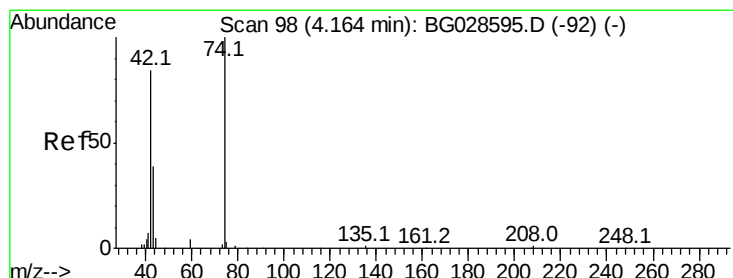
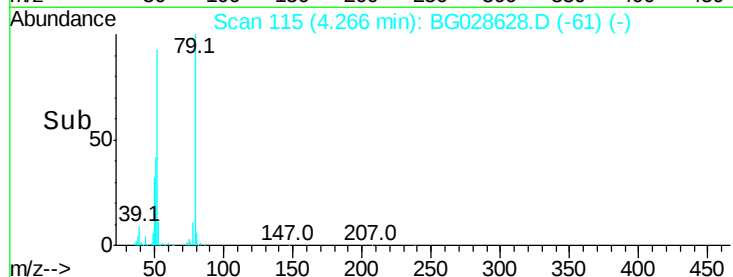
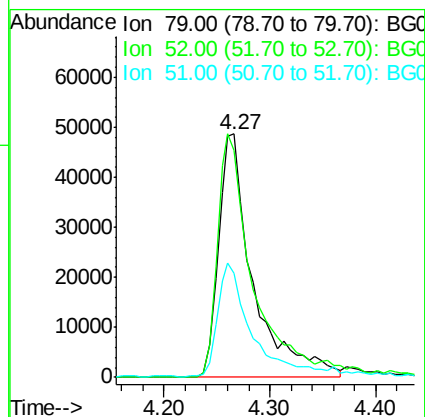
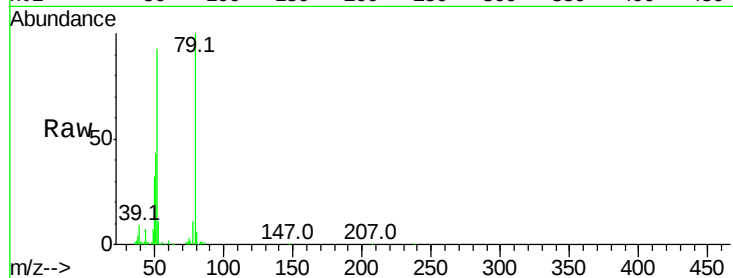
Tot Ion: 79 Resp: 110956

Ion Ratio Lower Upper

79 100

52 93.1 77.8 116.6

51 42.6 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 43.541 ng

RT: 4.16 min Scan# 97

Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

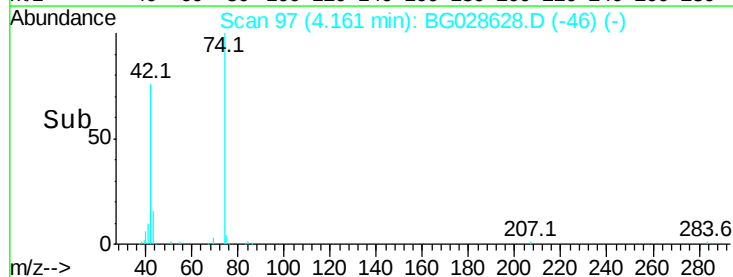
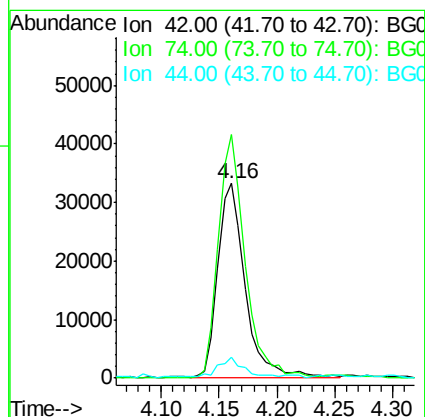
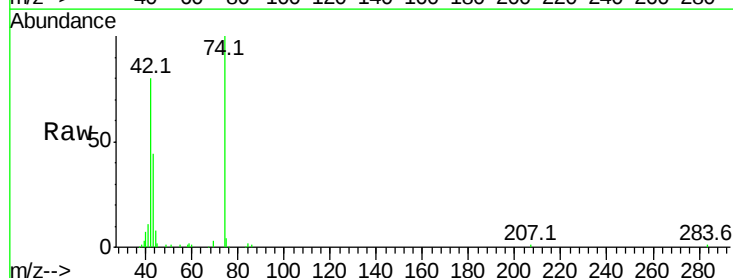
Tgt Ion: 42 Resp: 55290

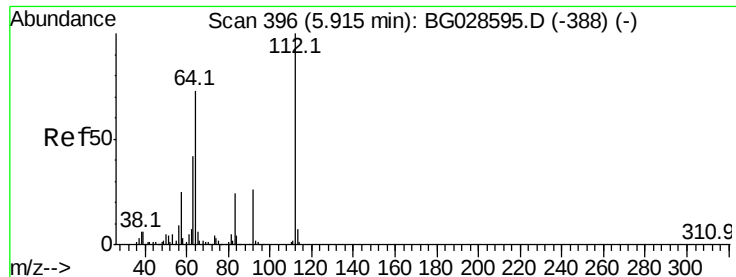
Ion Ratio Lower Upper

42 100

74 124.9 76.7 115.1#

44 10.5 6.1 9.1#





#5

2-Fluorophenol

Concen: 159.030 ng

RT: 5.91 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Instrument :

BNA_G

ClientSampled :

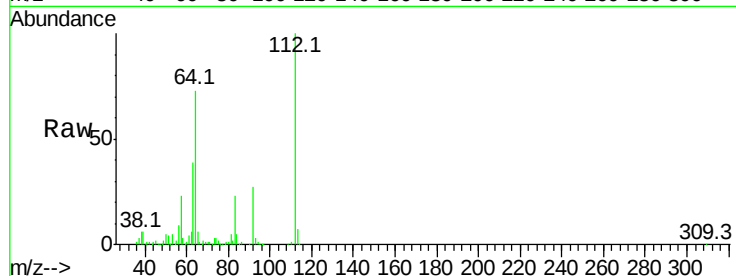
Tot Ion:112 Resp: 333619

Ion Ratio Lower Upper

112 100

64 73.3 61.8 92.6

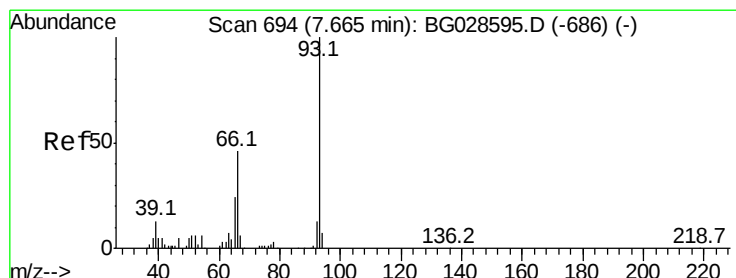
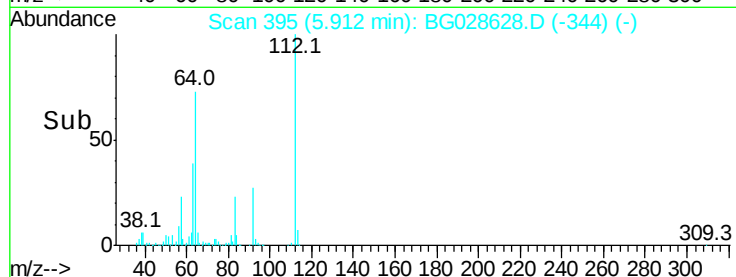
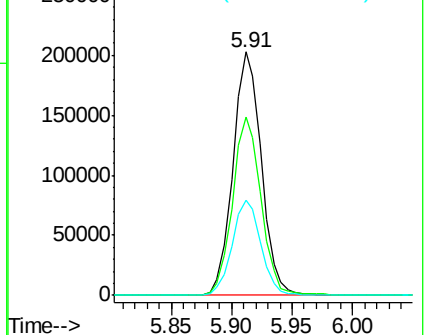
63 38.8 37.2 55.8



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: 22.089 ng

RT: 7.67 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

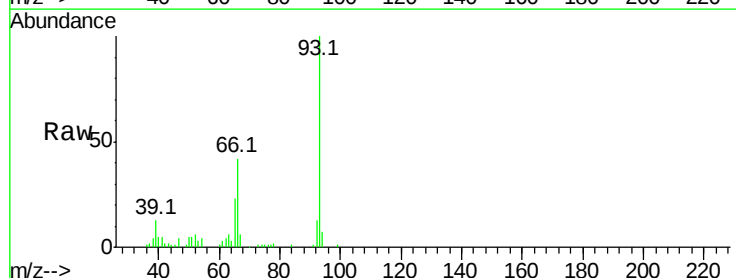
Tgt Ion: 93 Resp: 86054

Ion Ratio Lower Upper

93 100

66 42.1 35.4 53.2

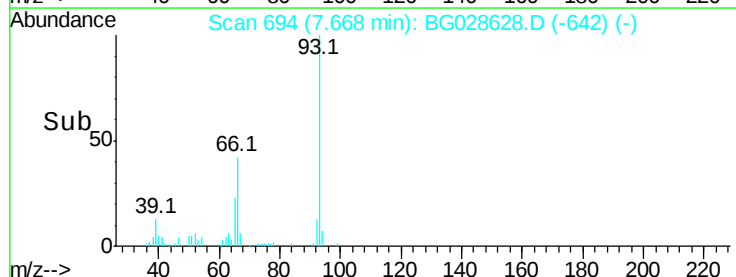
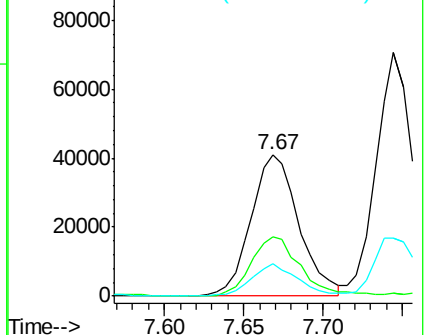
65 22.8 21.2 31.8

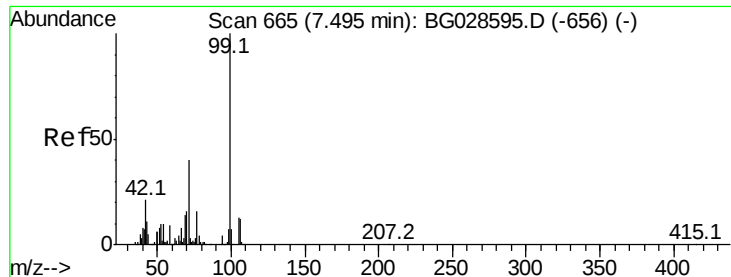


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 143.783 ng

RT: 7.50 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Instrument :

BNA_G

ClientSampleId :

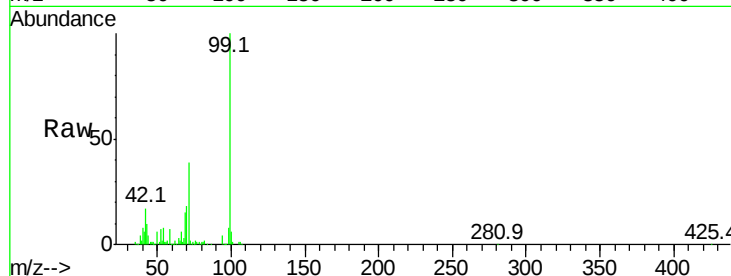
Tot Ion: 99 Resp: 437514

Ion Ratio Lower Upper

99 100

42 16.8 20.5 30.7#

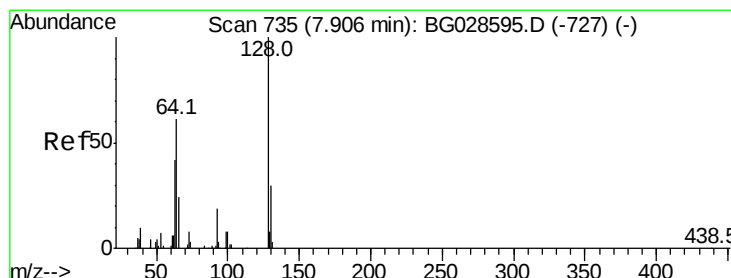
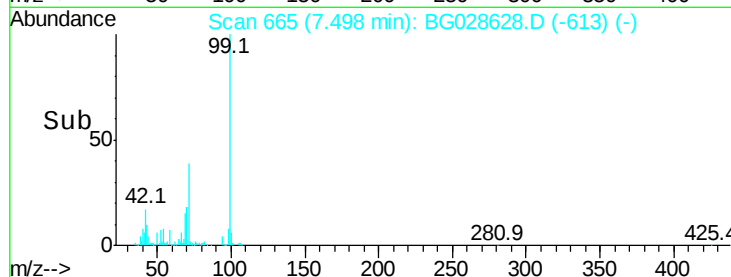
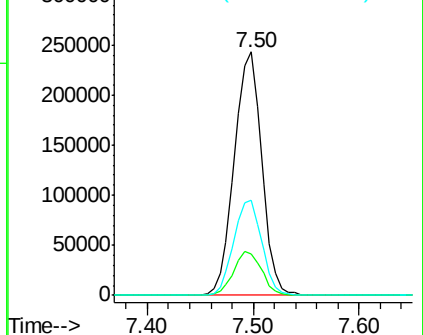
71 39.3 37.6 56.4



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: 49.149 ng

RT: 7.90 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

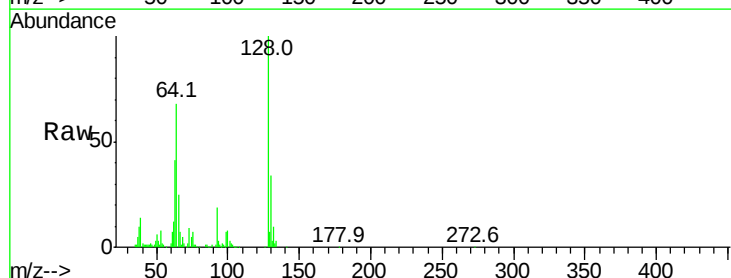
Tgt Ion:128 Resp: 116389

Ion Ratio Lower Upper

128 100

130 34.2 11.4 51.4

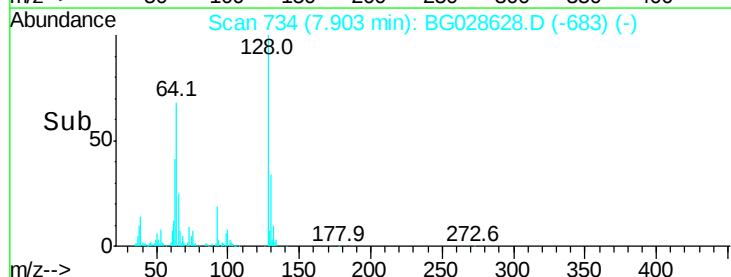
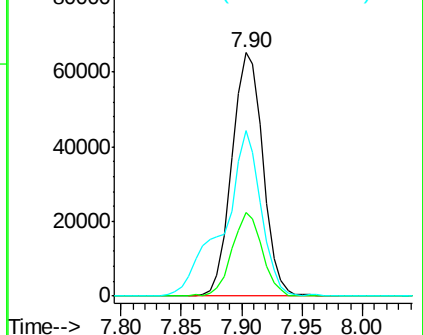
64 67.9 46.6 86.6

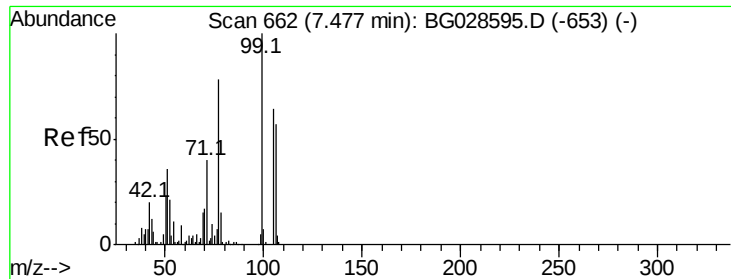


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

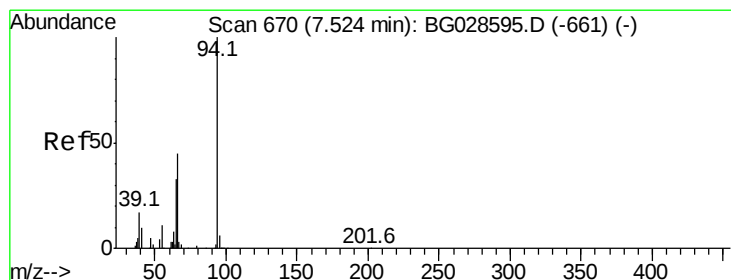
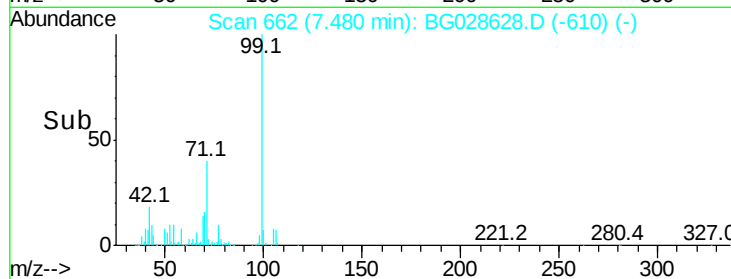
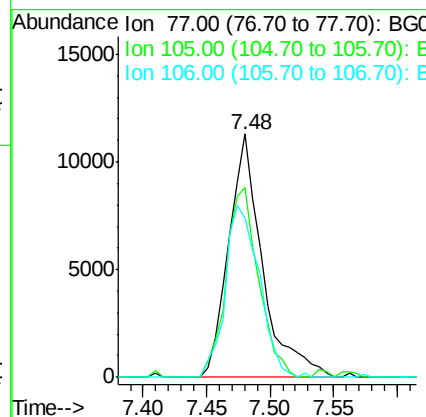
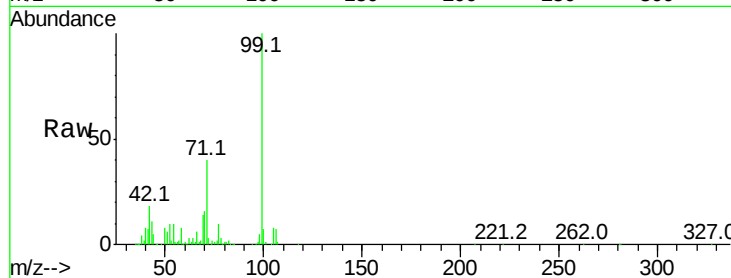




#9
Benzaldehyde
Concen: 11.642 ng
RT: 7.48 min Scan# 662
Delta R.T. 0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

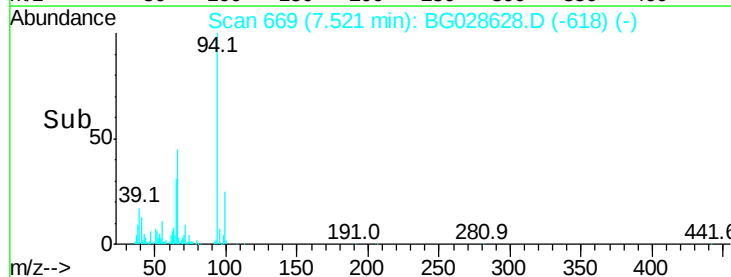
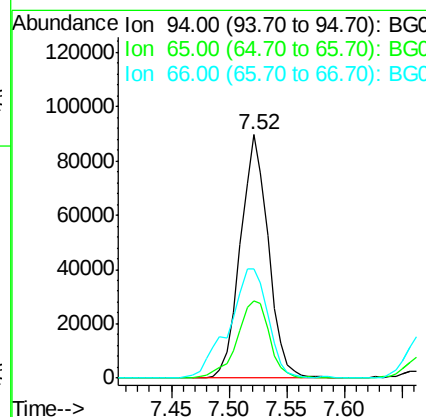
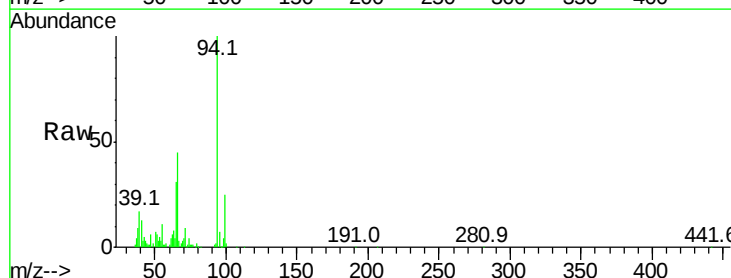
Instrument :
BNA_G
ClientSampled :

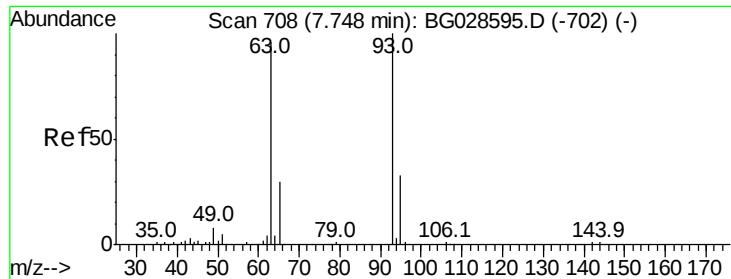
Tot Ion: 77 Resp: 20904
Ion Ratio Lower Upper
77 100
105 77.8 60.9 100.9
106 65.2 55.1 95.1



#10
Phenol
Concen: 45.486 ng
RT: 7.52 min Scan# 669
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tgt Ion: 94 Resp: 149920
Ion Ratio Lower Upper
94 100
65 31.5 20.6 60.6
66 44.7 35.5 75.5

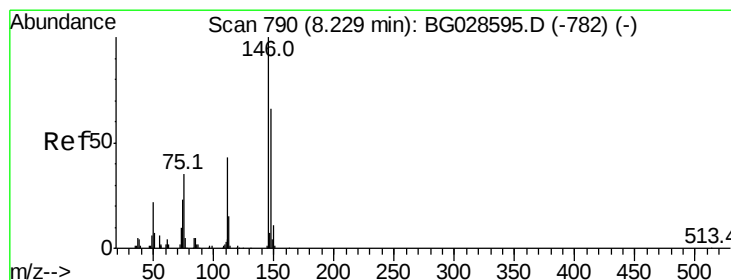
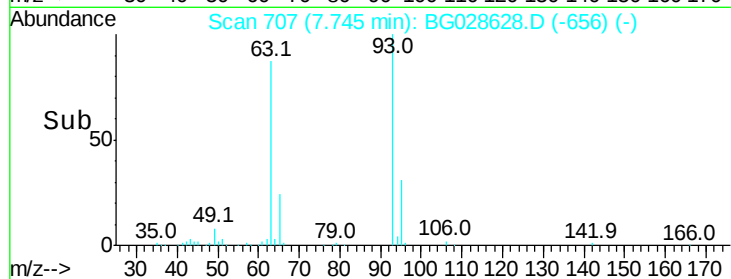
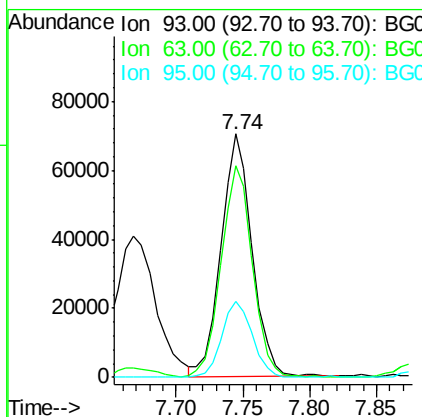
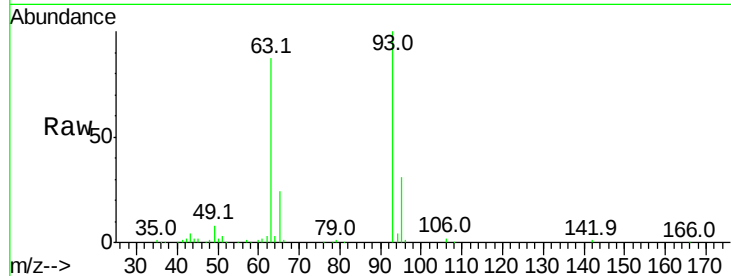




#11
 bis(2-Chloroethyl)ether
 Concen: 47.128 ng
 RT: 7.74 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

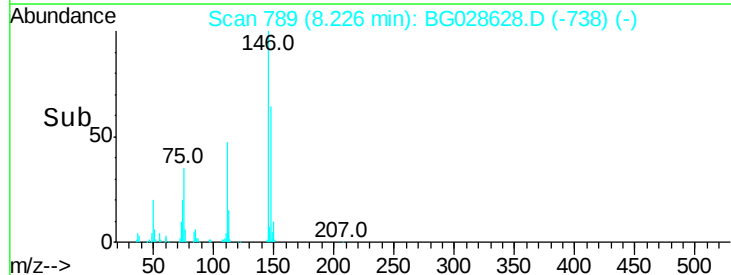
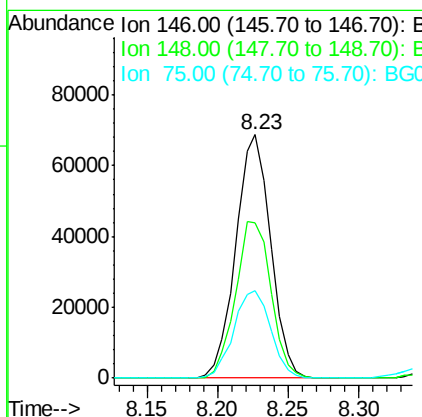
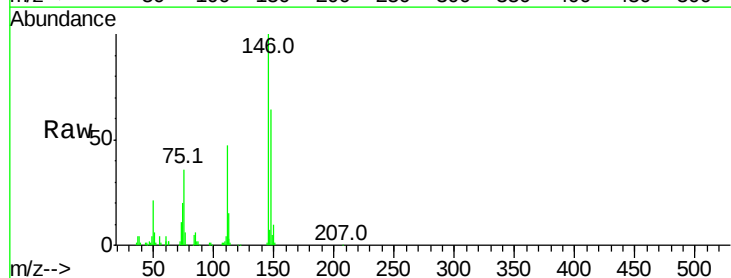
Instrument :
 BNA_G
 ClientSampleId :

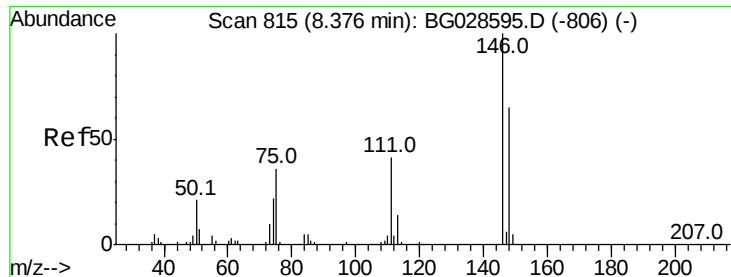
Tot Ion: 93 Resp: 114211
 Ion Ratio Lower Upper
 93 100
 63 86.9 78.5 118.5
 95 31.1 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 42.743 ng
 RT: 8.23 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

Tgt Ion: 146 Resp: 118532
 Ion Ratio Lower Upper
 146 100
 148 64.0 49.2 73.8
 75 35.7 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 43.909 ng

RT: 8.37 min Scan# 814

Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Instrument :

BNA_G

ClientSampled :

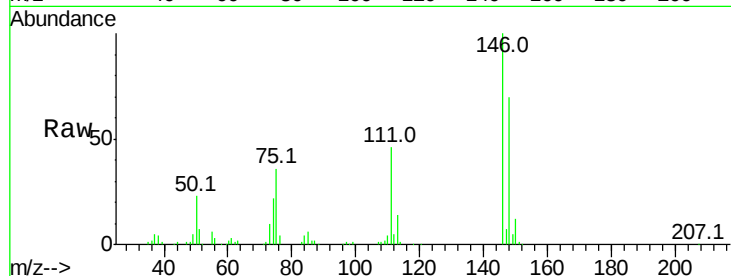
Tot Ion:146 Resp: 120060

Ion Ratio Lower Upper

146 100

148 69.5 52.2 78.2

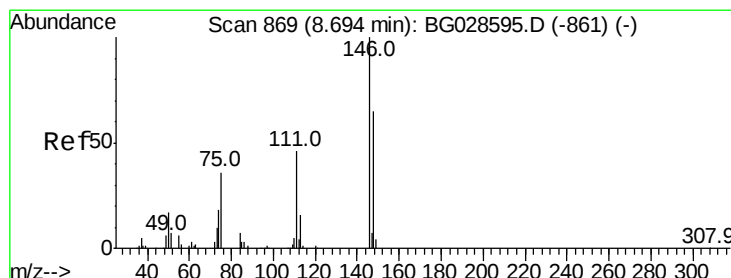
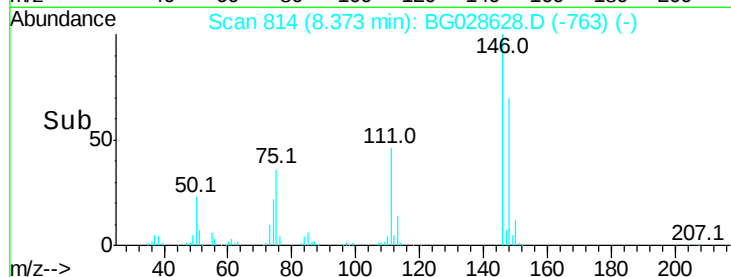
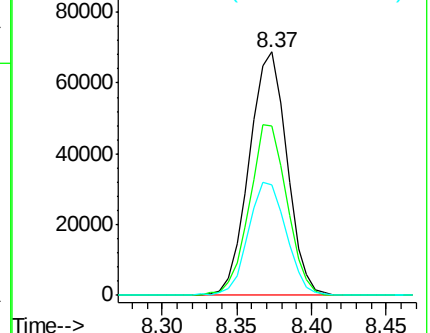
111 45.5 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 44.056 ng

RT: 8.69 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

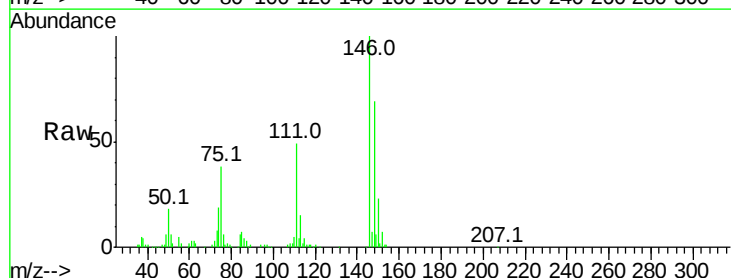
Tgt Ion:146 Resp: 118379

Ion Ratio Lower Upper

146 100

148 69.2 54.6 81.8

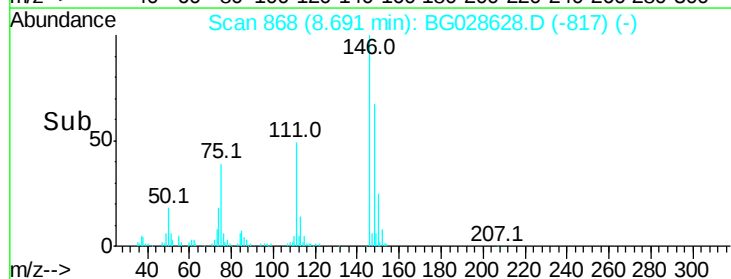
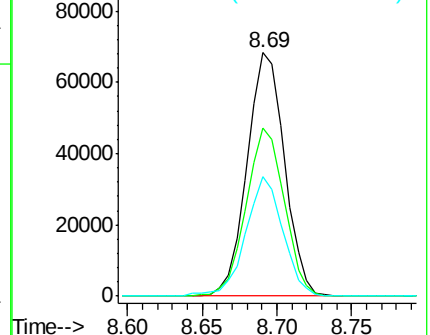
111 49.2 39.7 59.5

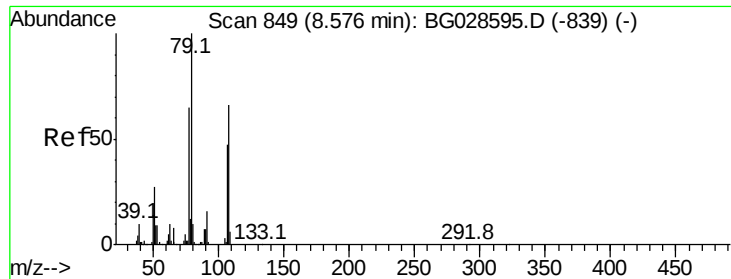


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 49.305 ng

RT: 8.57 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Instrument :

BNA_G

ClientSampleId :

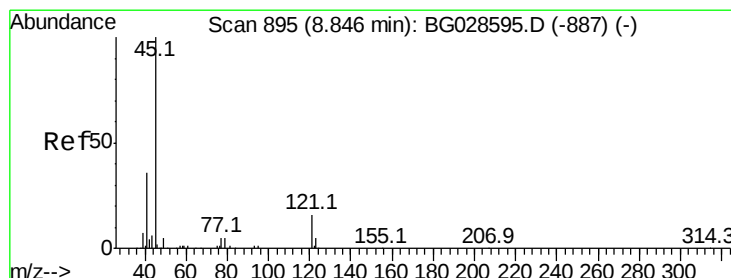
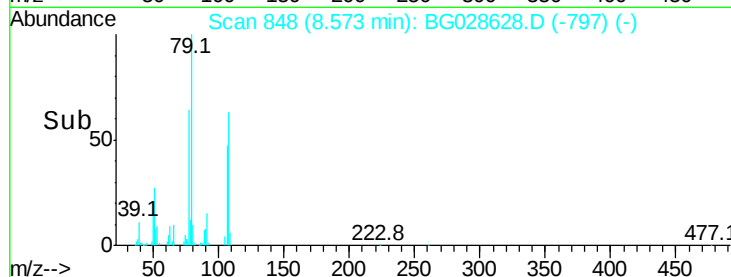
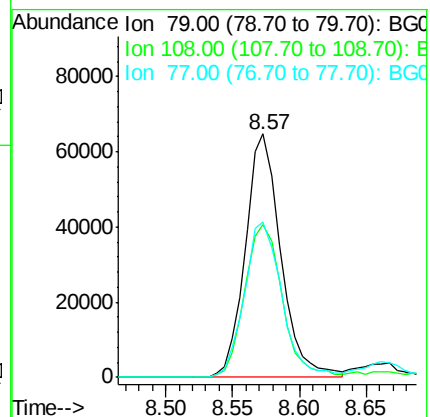
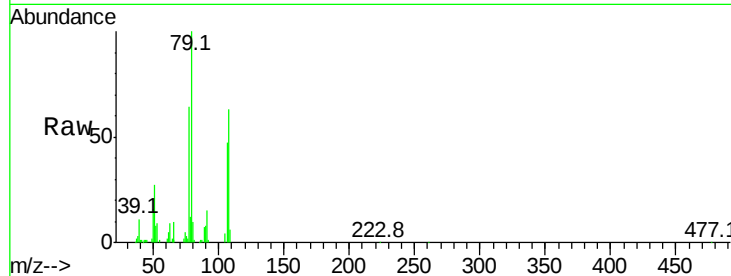
Tot Ion: 79 Resp: 118926

Ion Ratio Lower Upper

79 100

108 63.0 45.5 68.3

77 63.7 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.259 ng

RT: 8.85 min Scan# 895

Delta R.T. 0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

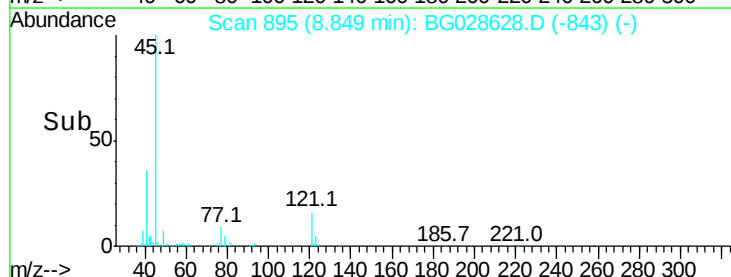
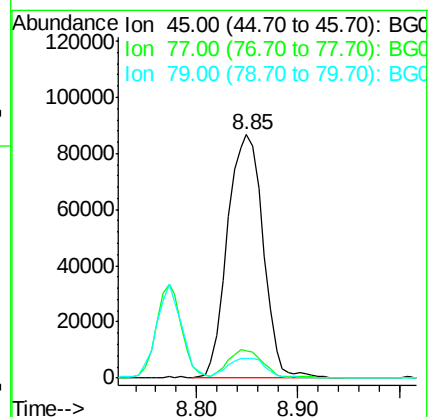
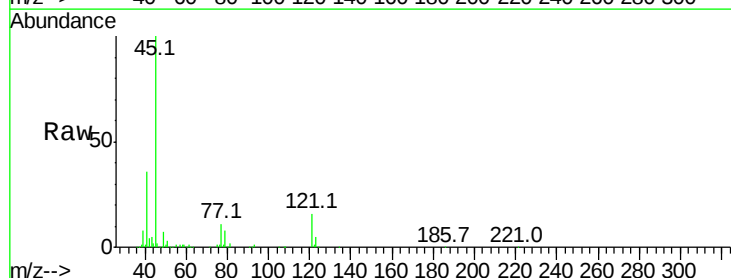
Tgt Ion: 45 Resp: 211147

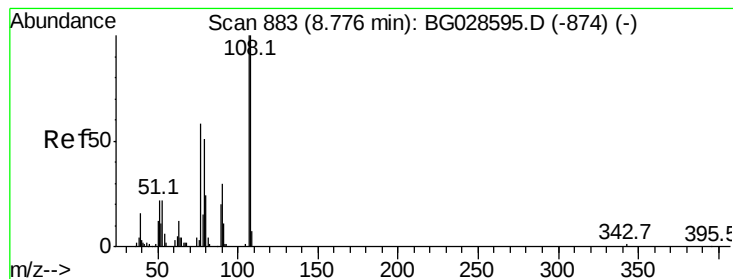
Ion Ratio Lower Upper

45 100

77 11.2 0.0 30.6

79 8.3 0.0 28.5





#17

2-Methylphenol

Concen: 50.137 ng

RT: 8.77 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 105979

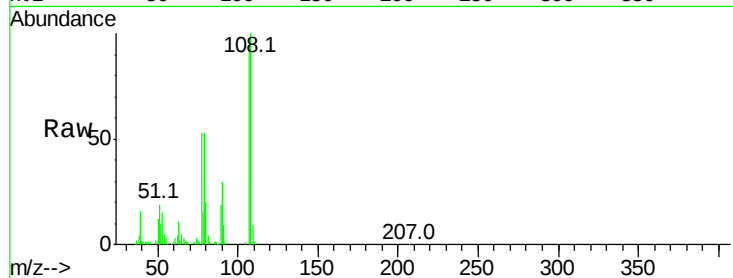
Ion Ratio Lower Upper

107 100

108 104.3 85.6 128.4

77 55.5 51.4 77.2

79 55.6 49.2 73.8

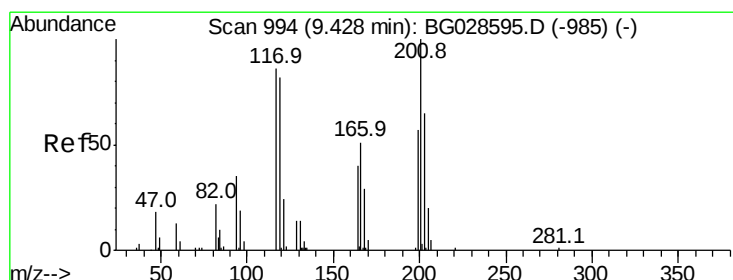
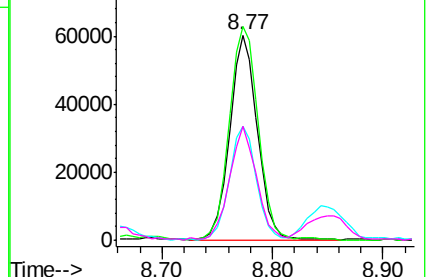
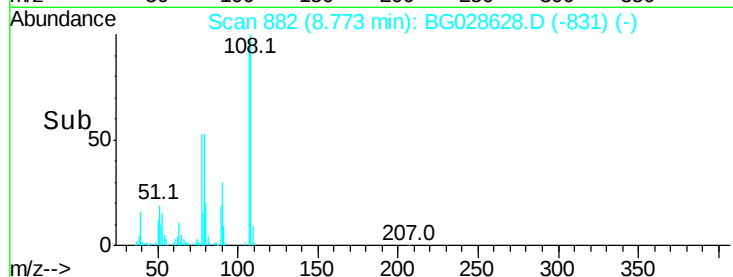


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.632 ng

RT: 9.42 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

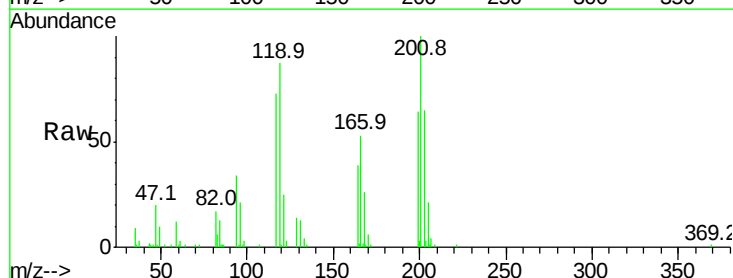
Tgt Ion:117 Resp: 44722

Ion Ratio Lower Upper

117 100

119 119.6 69.8 104.6#

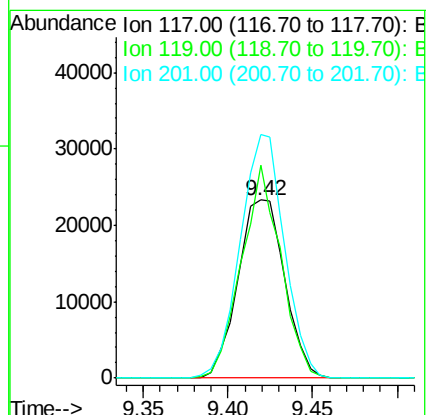
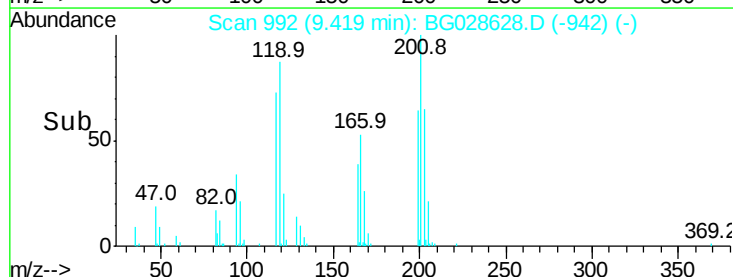
201 136.7 95.4 143.0

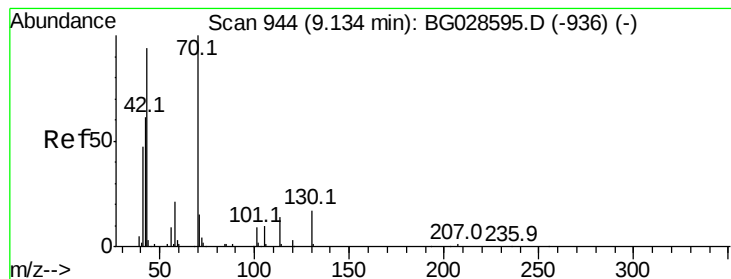


Abundance Ion 117.00 (116.70 to 117.70): E

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: 41.778 ng

RT: 9.13 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 100520

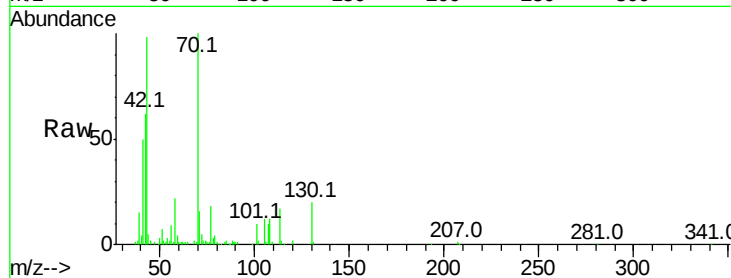
Ion Ratio Lower Upper

70 100

42 61.5 56.1 84.1

101 9.8 7.5 11.3

130 19.9 14.6 21.8



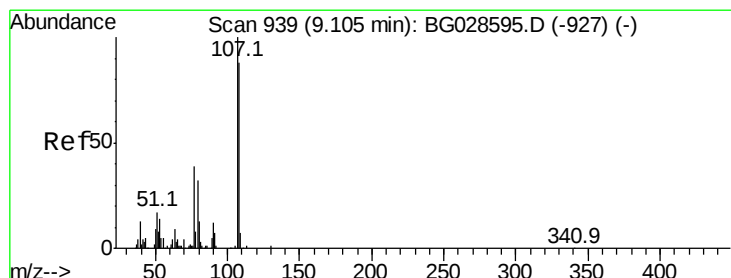
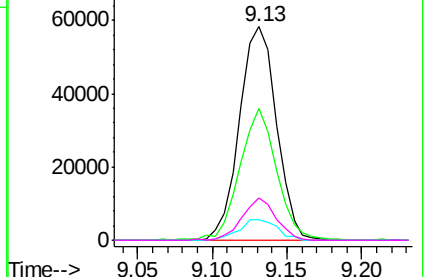
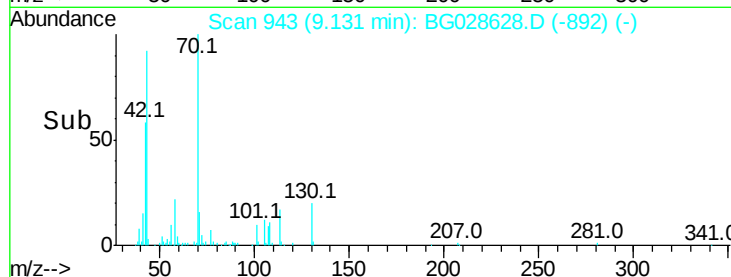
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Time-->



#20

3+4-Methylphenols

Concen: 49.636 ng

RT: 9.10 min Scan# 937

Delta R.T. -0.01 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Tgt Ion:107 Resp: 145270

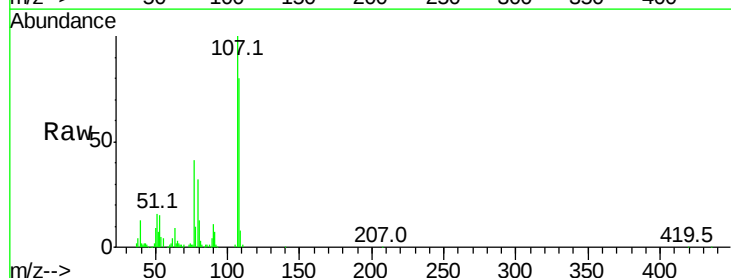
Ion Ratio Lower Upper

107 100

108 80.1 70.8 110.8

77 40.5 25.8 65.8

79 32.0 20.1 60.1



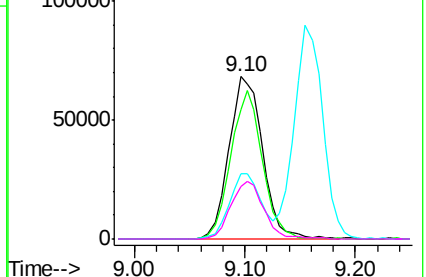
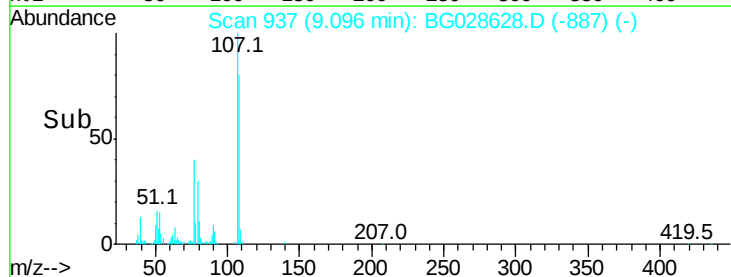
Abundance Ion 107.00 (106.70 to 107.70): BGC

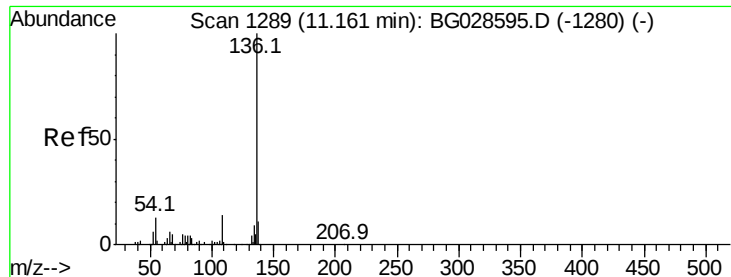
Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

Time-->

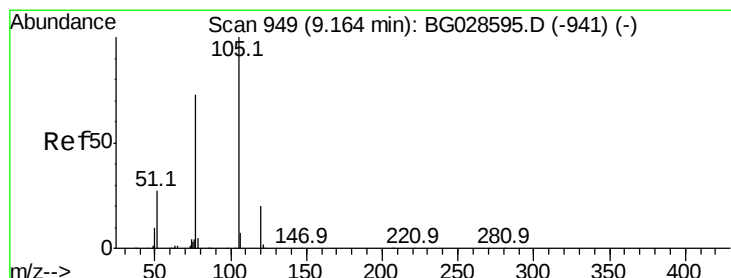
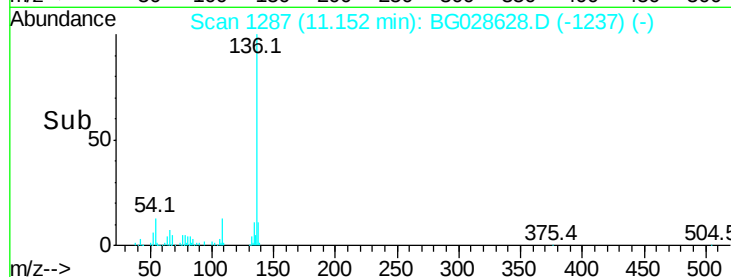
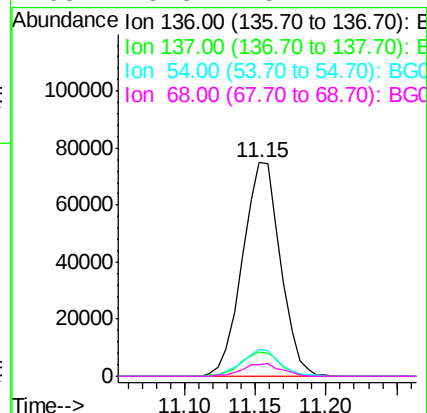
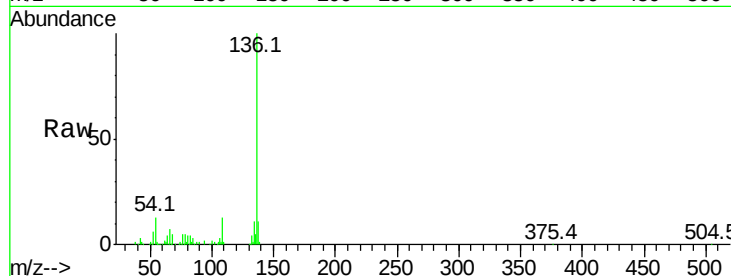




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

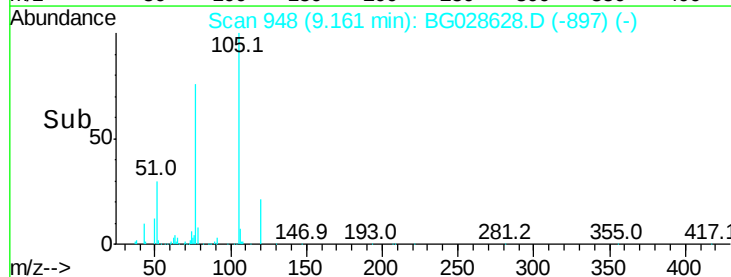
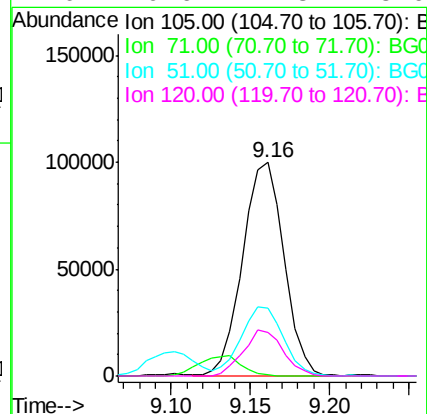
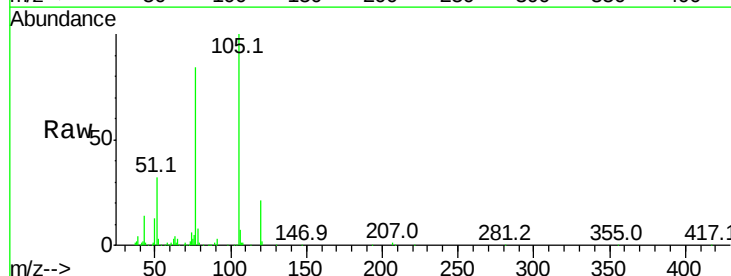
Instrument :
BNA_G
ClientSampleId :

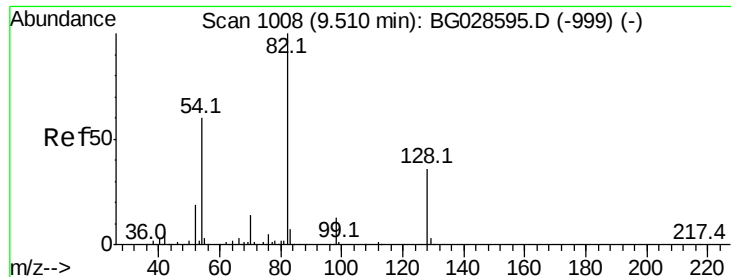
Tot Ion:136	Resp:	141120
Ion Ratio	Lower	Upper
136 100		
137 11.4	8.9	13.3
54 12.5	9.3	13.9
68 5.3	5.1	7.7



#22
Acetophenone
Concen: 45.945 ng
RT: 9.16 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tgt	Ion:105	Resp:	180123
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	31.9	34.0	51.0#
120	20.6	17.3	25.9

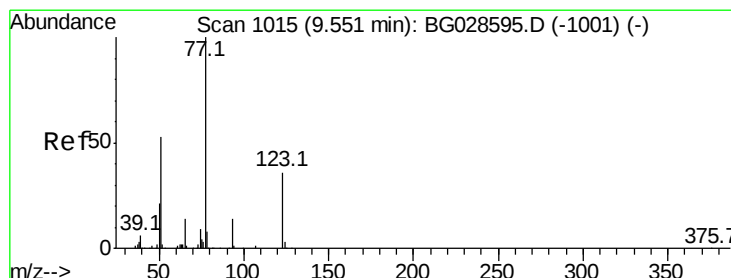
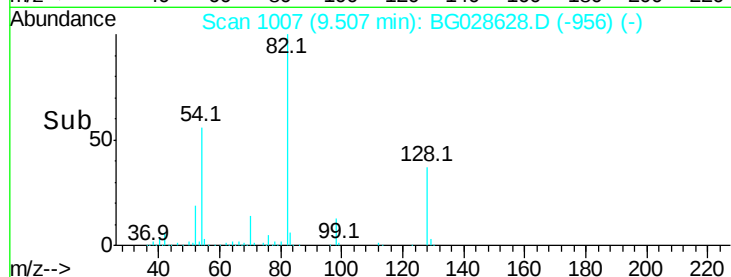
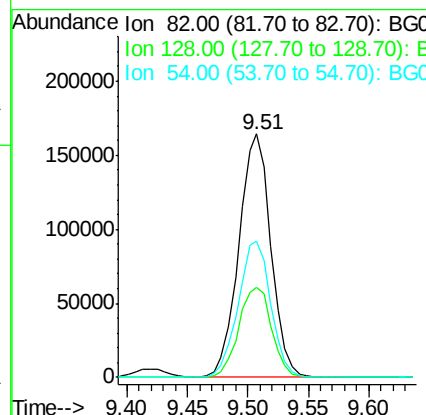
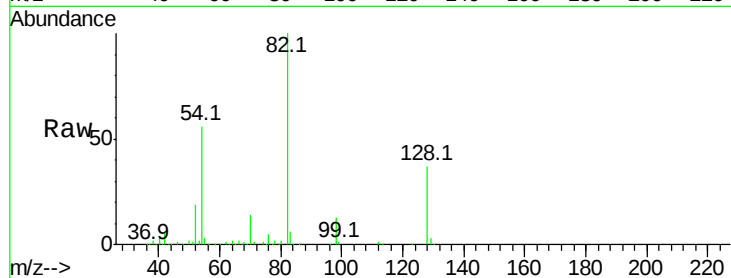




#23
Nitrobenzene-d5
Concen: 98.579 ng
RT: 9.51 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

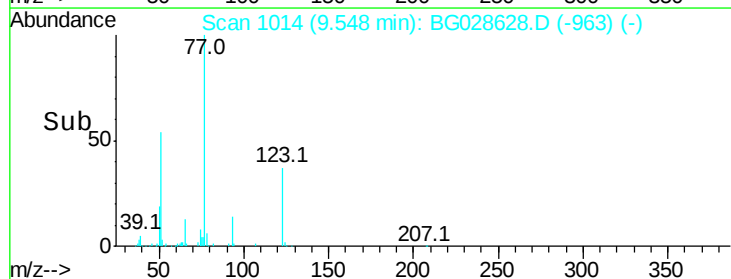
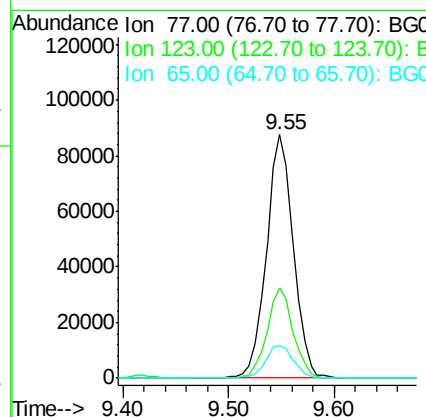
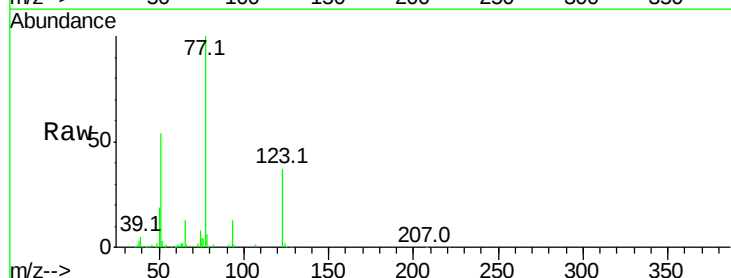
Instrument :
BNA_G
ClientSampleId :

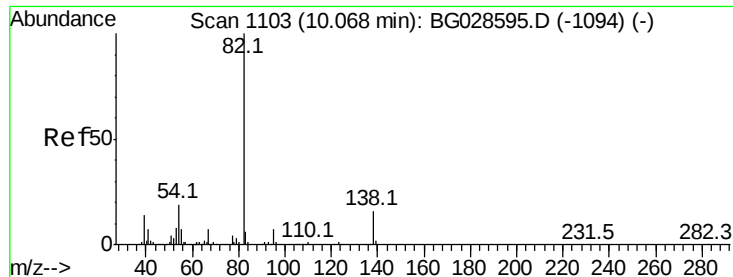
Tot Ion: 82 Resp: 302966
Ion Ratio Lower Upper
82 100
128 37.1 26.4 39.6
54 56.1 49.4 74.2



#24
Nitrobenzene
Concen: 47.482 ng
RT: 9.55 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tgt Ion: 77 Resp: 154162
Ion Ratio Lower Upper
77 100
123 37.2 26.1 39.1
65 13.3 12.4 18.6





#25

Isophorone

Concen: 49.152 ng

RT: 10.07 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Instrument :

BNA_G

ClientSampleId :

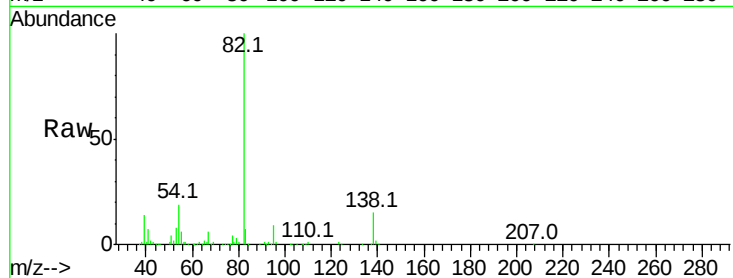
Tot Ion: 82 Resp: 278153

Ion Ratio Lower Upper

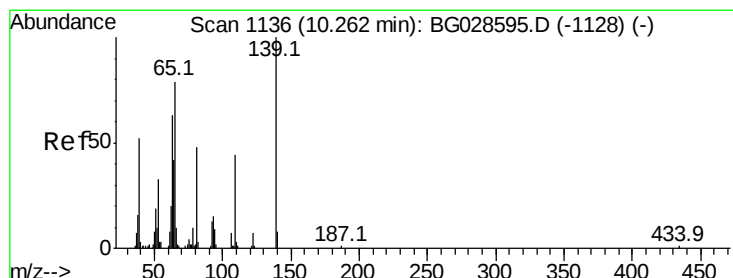
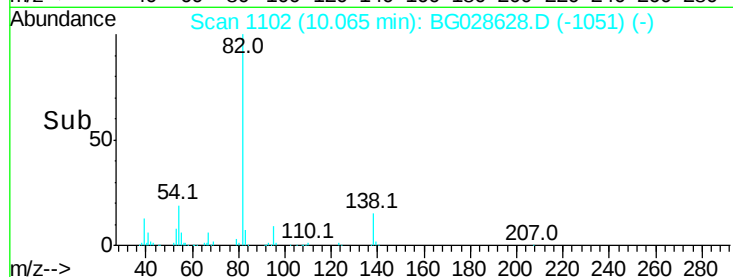
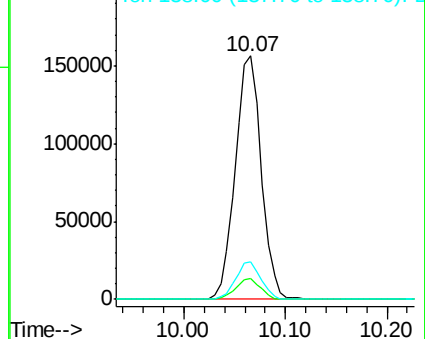
82 100

95 8.8 7.5 11.3

138 15.4 12.3 18.5



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



#26

2-Nitrophenol

Concen: 47.178 ng

RT: 10.26 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

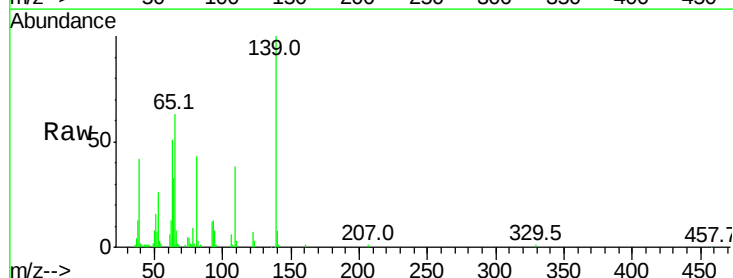
Tgt Ion: 139 Resp: 63524

Ion Ratio Lower Upper

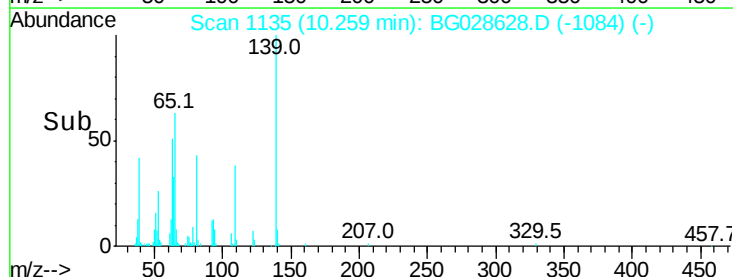
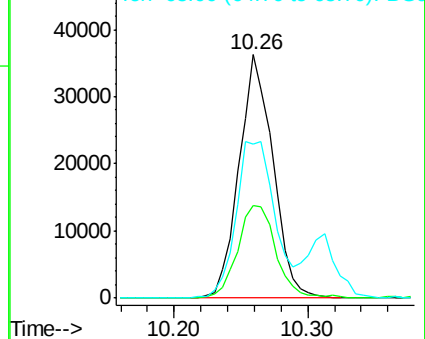
139 100

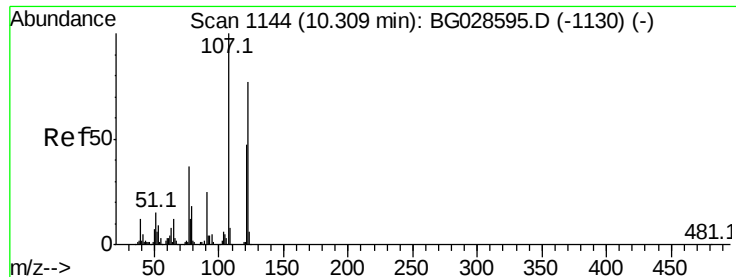
109 38.0 38.6 58.0#

65 63.0 57.1 85.7



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





#27

2,4-Dimethylphenol

Concen: 50.383 ng

RT: 10.31 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Instrument :

BNA_G

ClientSampleId :

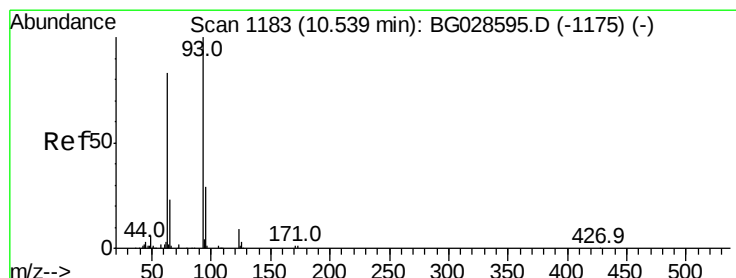
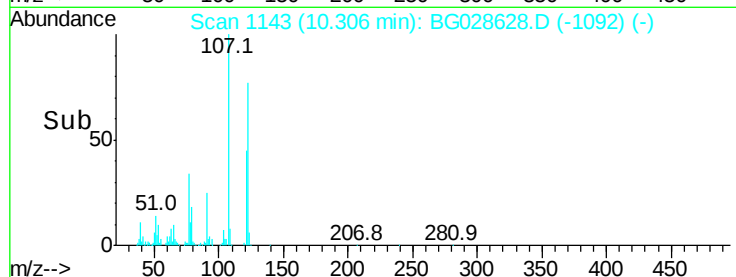
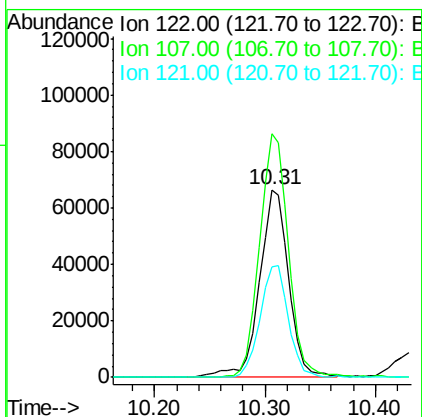
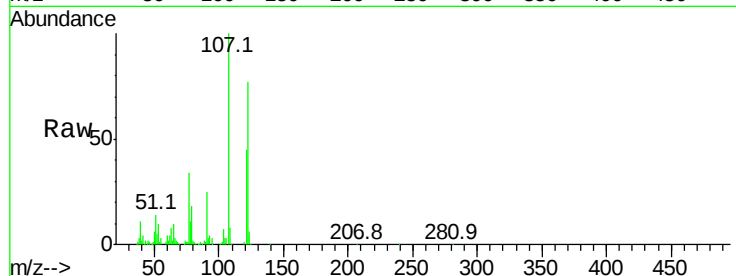
Tot Ion:122 Resp: 122524

Ion Ratio Lower Upper

122 100

107 130.0 104.2 156.4

121 58.7 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 45.698 ng

RT: 10.54 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

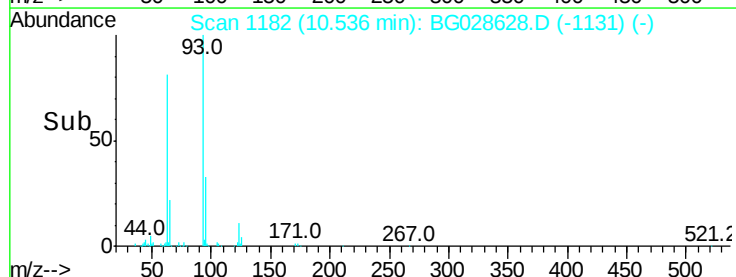
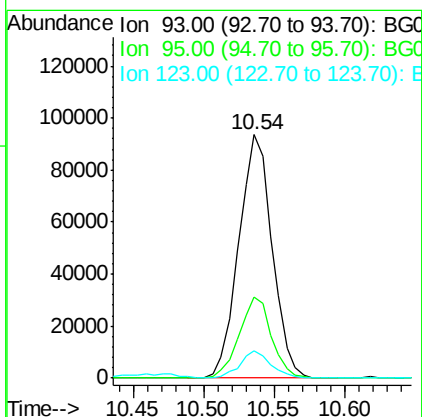
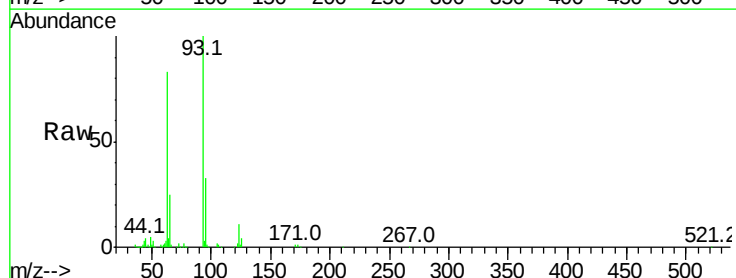
Tgt Ion: 93 Resp: 154330

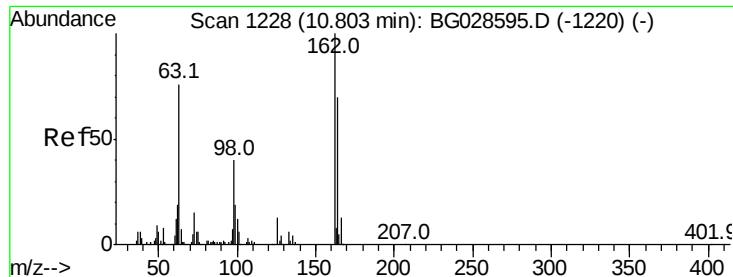
Ion Ratio Lower Upper

93 100

95 33.1 25.7 38.5

123 11.3 8.3 12.5

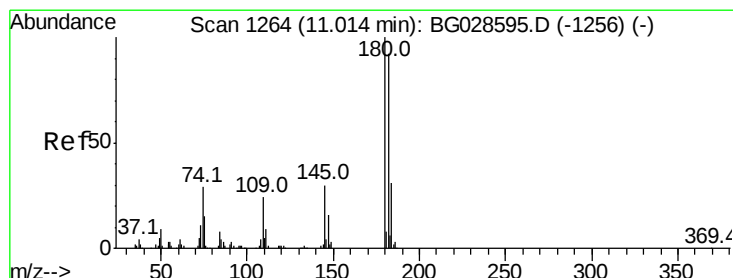
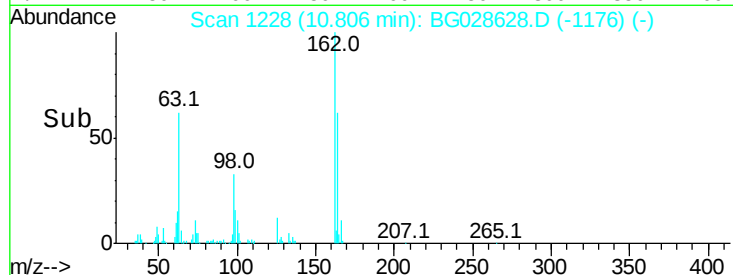
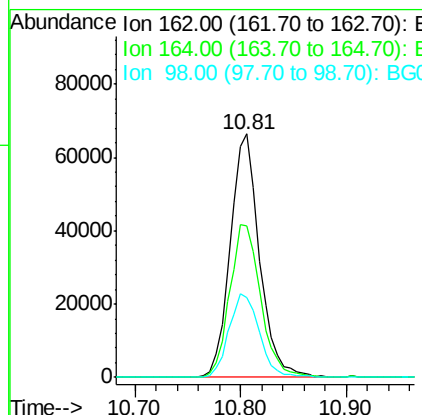
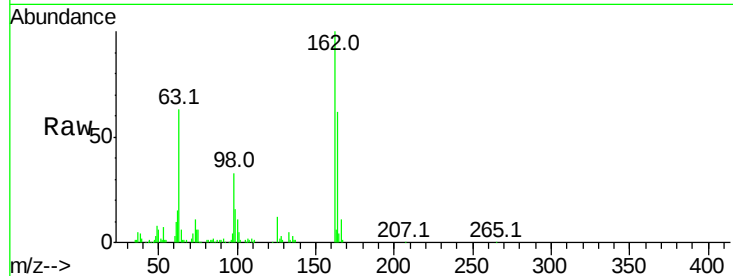




#29
 2,4-Dichlorophenol
 Concen: 52.993 ng
 RT: 10.81 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

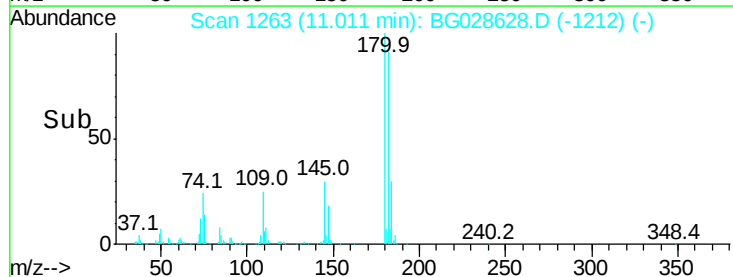
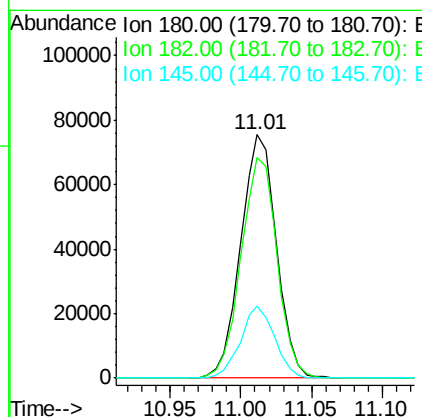
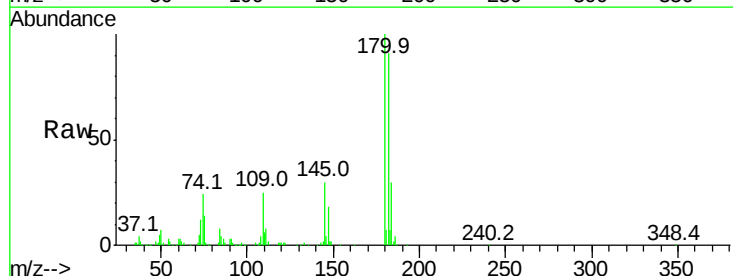
Instrument :
 BNA_G
 ClientSampleId :

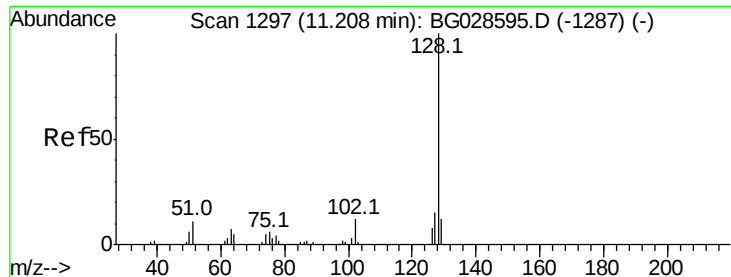
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.4	42.4	82.4
98	32.7	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 45.426 ng
 RT: 11.01 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.7	77.0	115.4
145	29.7	23.4	35.0

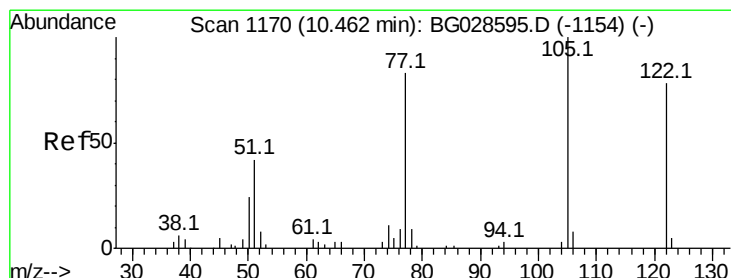
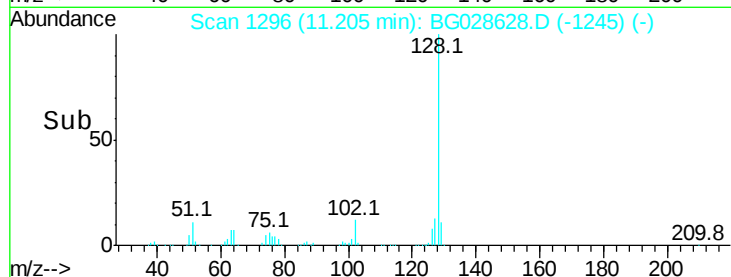
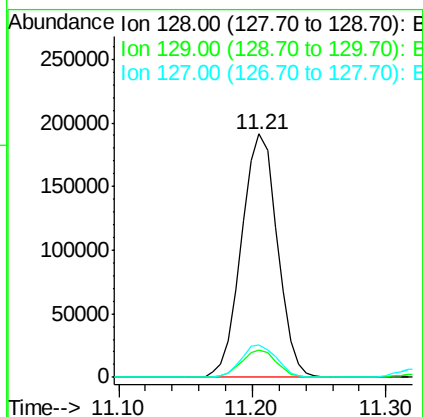
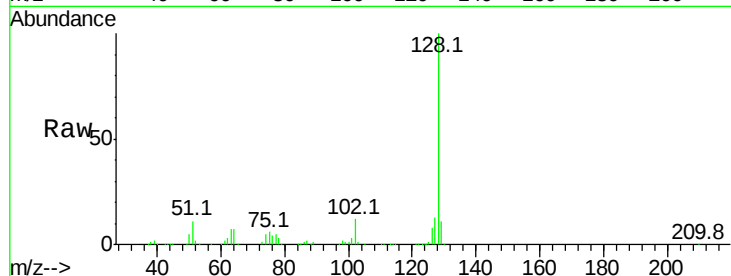




#31
Naphthalene
Concen: 46.224 ng
RT: 11.21 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

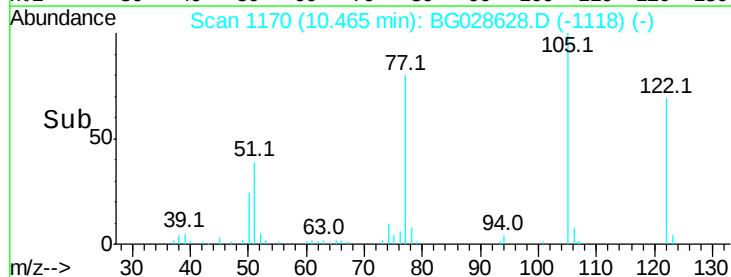
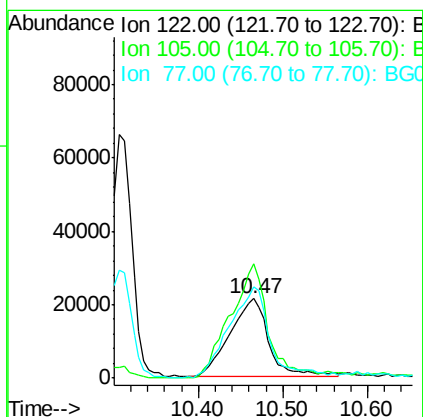
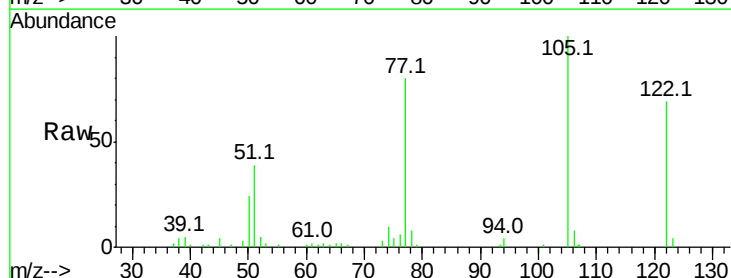
Instrument :
BNA_G
ClientSampled :

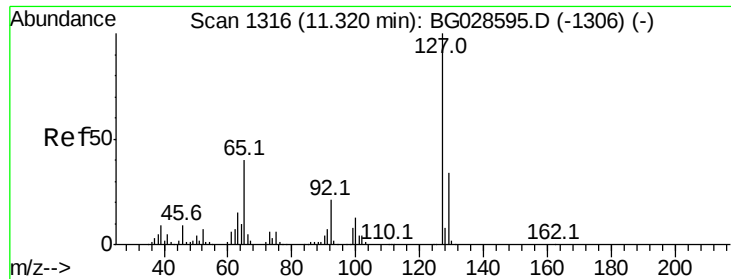
Tot Ion:128 Resp: 354083
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 13.4 11.4 17.0



#32
Benzoic acid
Concen: 44.775 ng
RT: 10.47 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tgt Ion:122 Resp: 68603
Ion Ratio Lower Upper
122 100
105 144.0 120.1 160.1
77 115.7 104.6 144.6

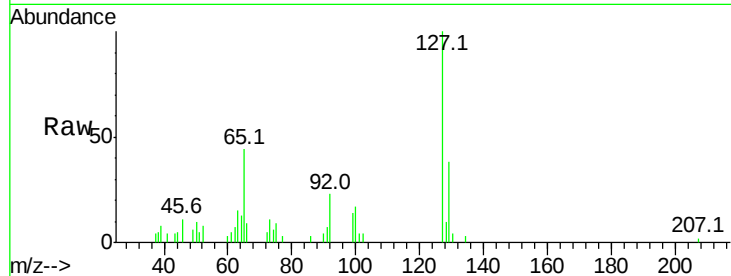




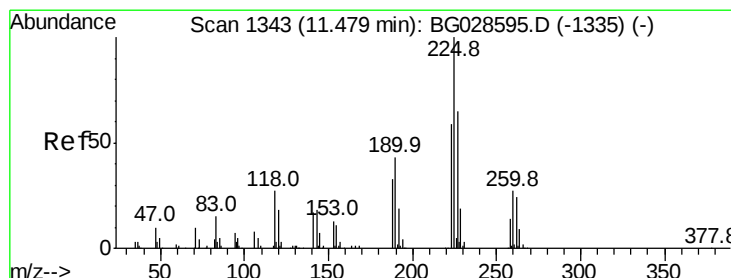
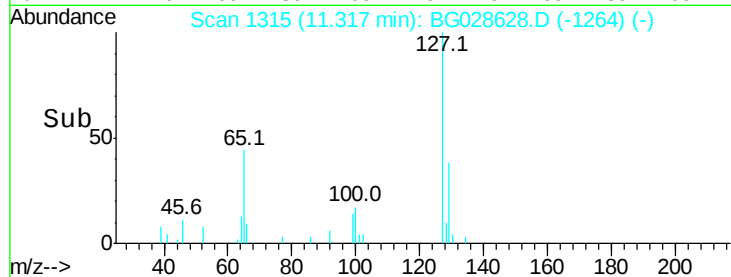
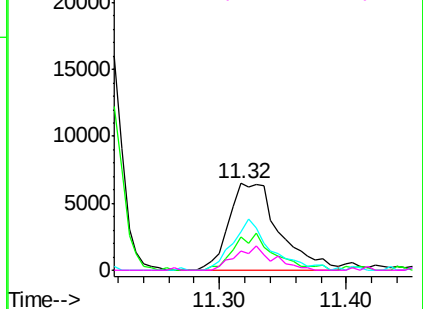
#33
4-Chloroaniline
Concen: 5.524 ng
RT: 11.32 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	17837
Ion	Ratio	Lower	Upper
127	100		
129	38.3	23.6	35.4#
65	43.6	37.7	56.5
92	22.5	17.6	26.4

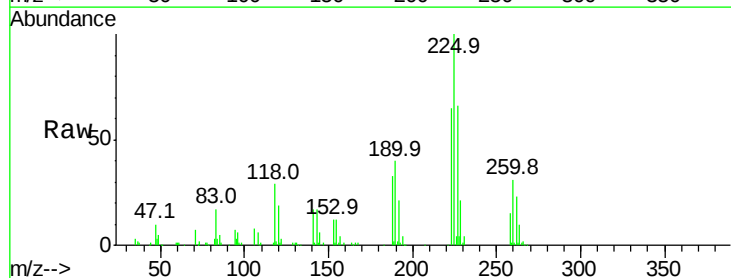


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

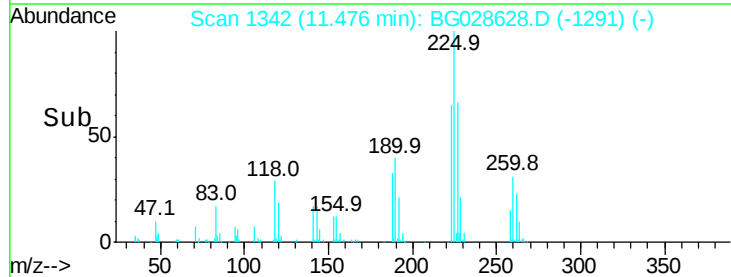
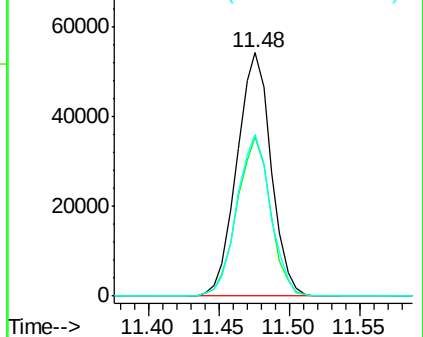


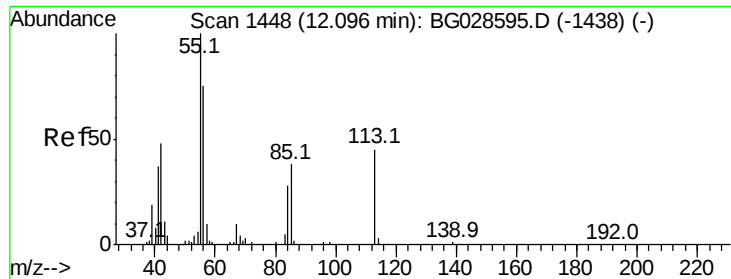
#34
Hexachlorobutadiene
Concen: 43.385 ng
RT: 11.48 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tgt Ion:	225	Resp:	92096
Ion	Ratio	Lower	Upper
225	100		
223	65.3	50.7	76.1
227	66.3	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

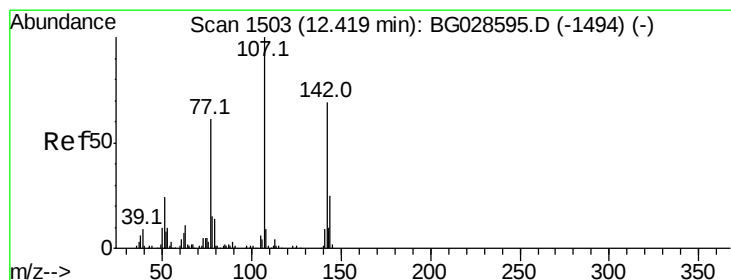
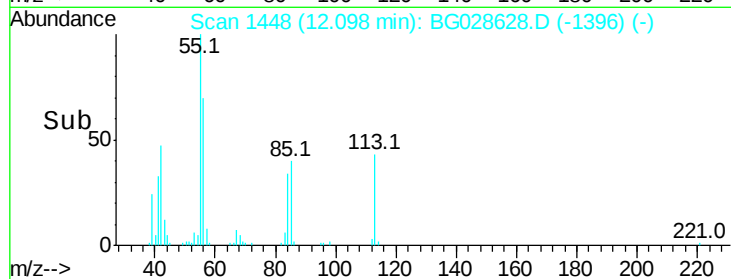
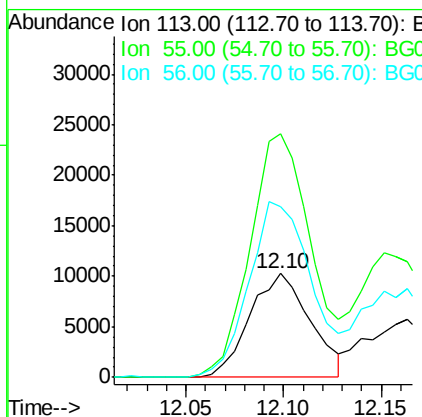
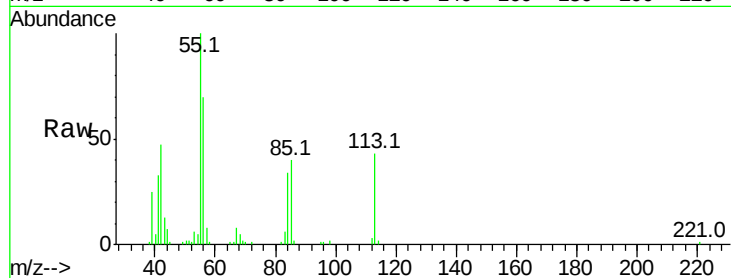




#35
 Caprolactam
 Concen: 24.292 ng
 RT: 12.10 min Scan# 1448
 Delta R.T. 0.00 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

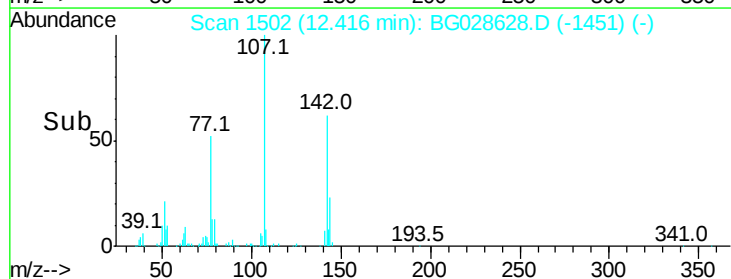
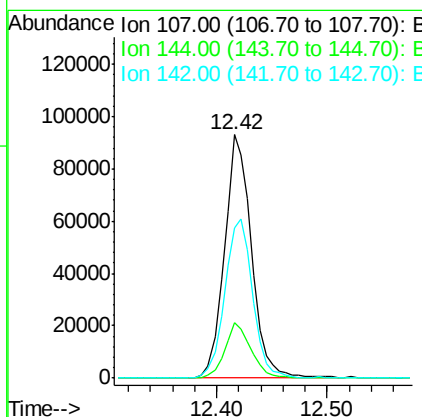
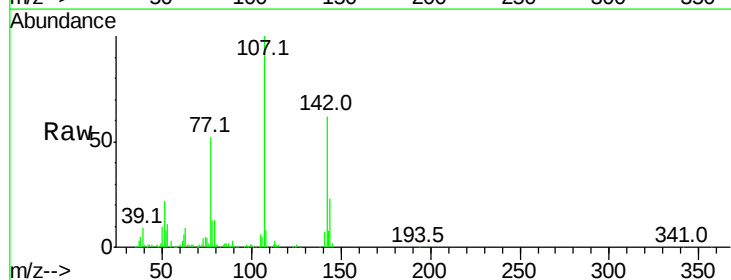
Instrument :
 BNA_G
 ClientSampleId :

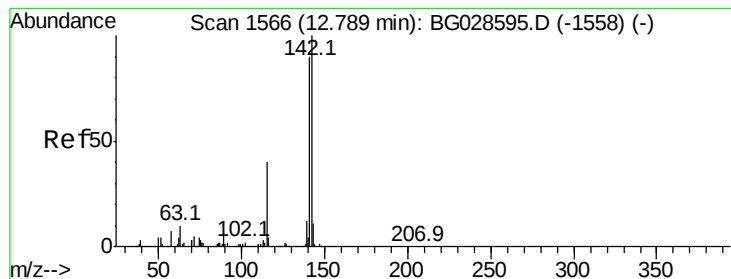
Tot Ion:113 Resp: 21953
 Ion Ratio Lower Upper
 113 100
 55 234.5 198.6 238.6
 56 164.7 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 52.342 ng
 RT: 12.42 min Scan# 1502
 Delta R.T. -0.00 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

Tgt Ion:107 Resp: 159113
 Ion Ratio Lower Upper
 107 100
 144 22.7 17.4 26.0
 142 61.7 54.1 81.1





#37

2-Methylnaphthalene

Concen: 48.072 ng

RT: 12.79 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Instrument :

BNA_G

ClientSampleId :

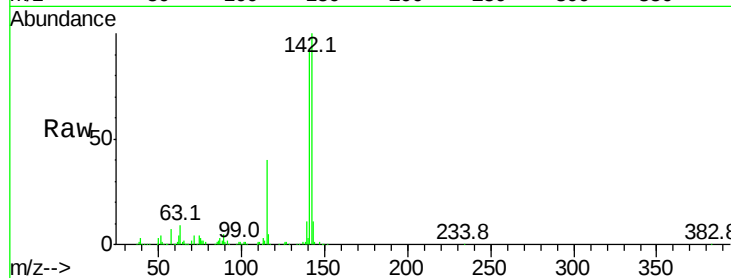
Tot Ion:142 Resp: 271513

Ion Ratio Lower Upper

142 100

141 91.6 70.4 105.6

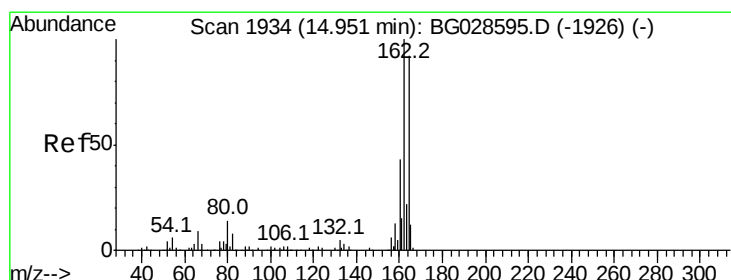
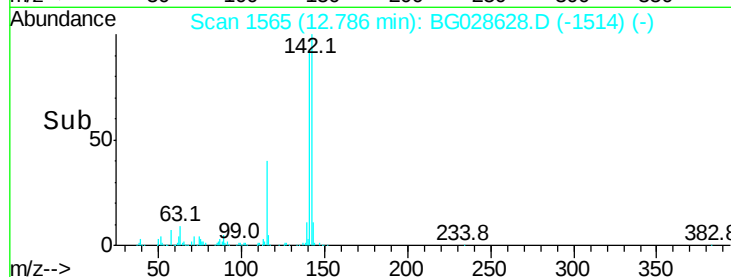
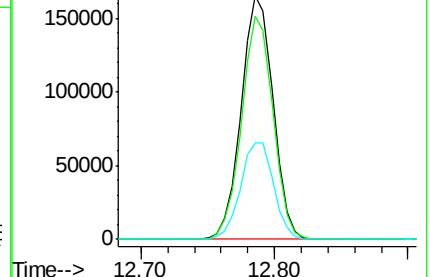
115 39.5 35.5 53.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.95 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

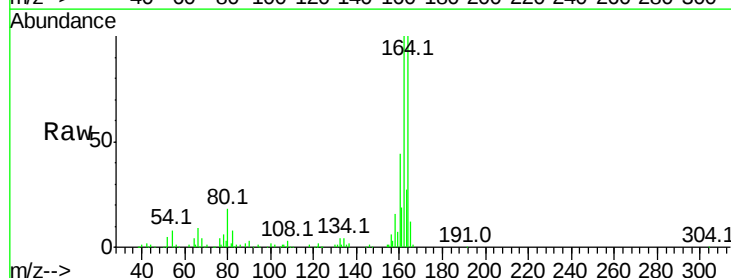
Tgt Ion:164 Resp: 102067

Ion Ratio Lower Upper

164 100

162 99.7 85.1 127.7

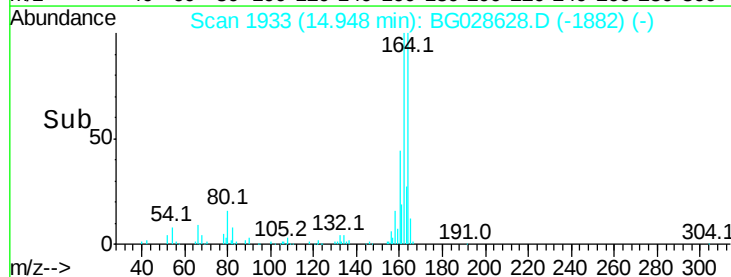
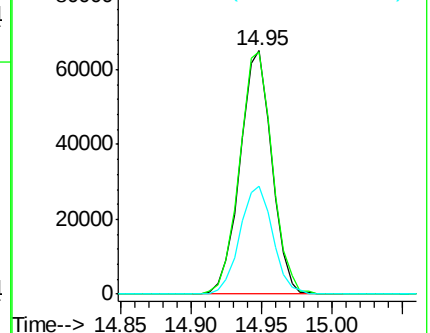
160 44.4 34.7 52.1

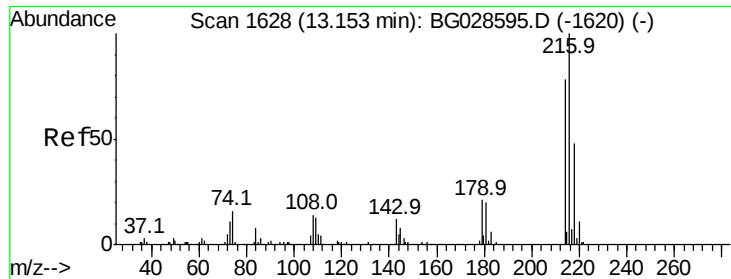


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.957 ng

RT: 13.15 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 170306

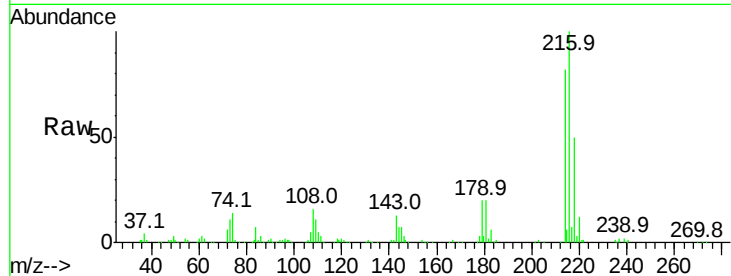
Ion Ratio Lower Upper

216 100

214 79.2 64.4 96.6

179 19.7 17.4 26.0

108 16.9 15.6 23.4

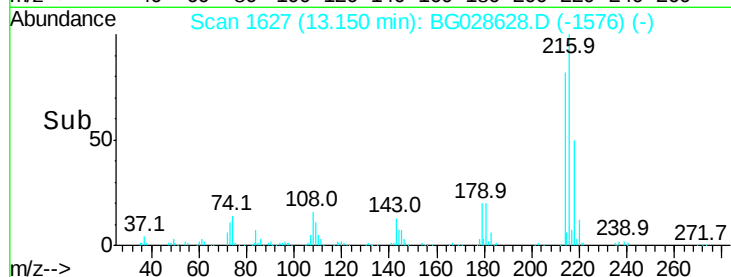


Abundance Ion 216.00 (215.70 to 216.70): E

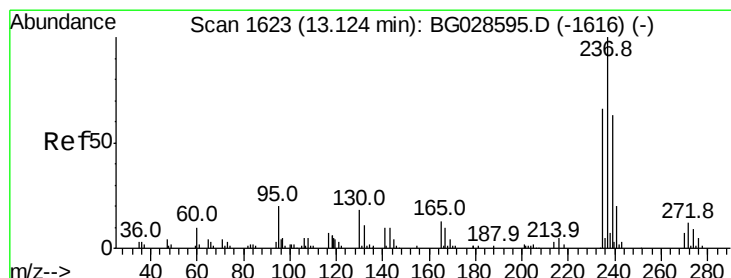
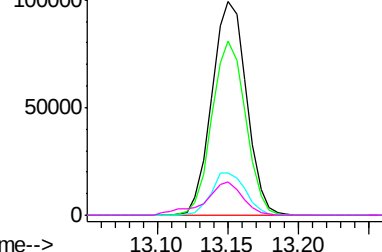
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 96.629 ng

RT: 13.12 min Scan# 1622

Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

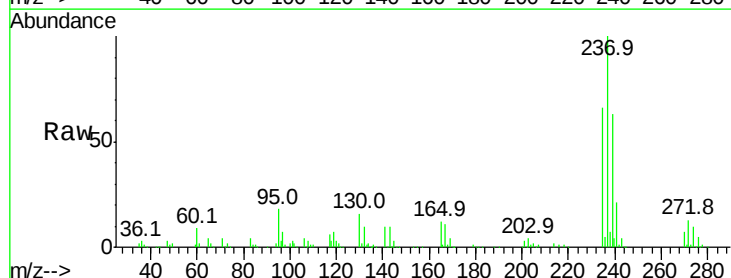
Tgt Ion:237 Resp: 171458

Ion Ratio Lower Upper

237 100

235 66.0 39.4 79.4

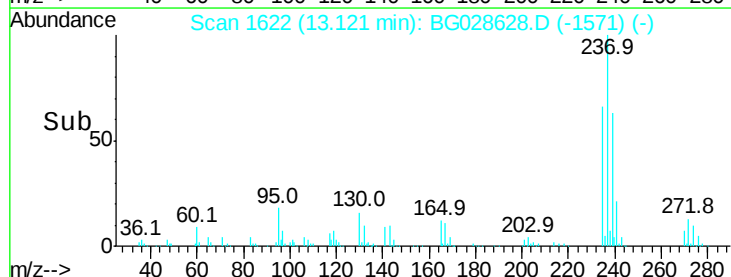
272 12.5 0.0 32.0



Abundance Ion 236.80 (236.50 to 237.50): E

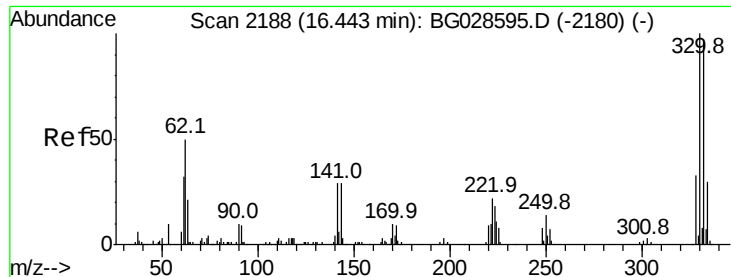
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

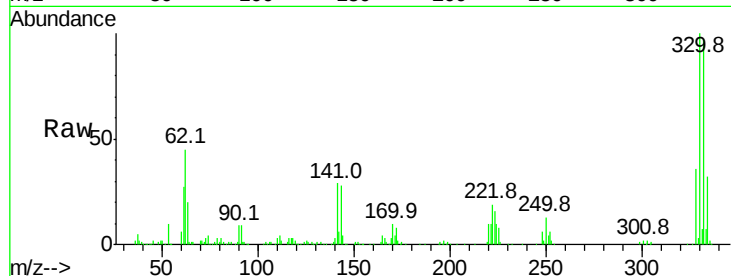




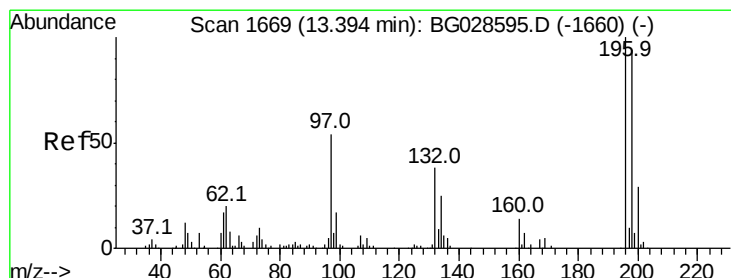
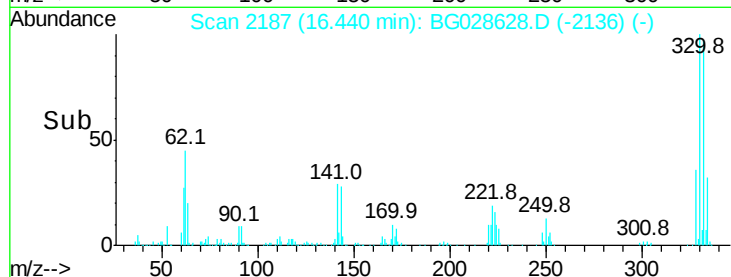
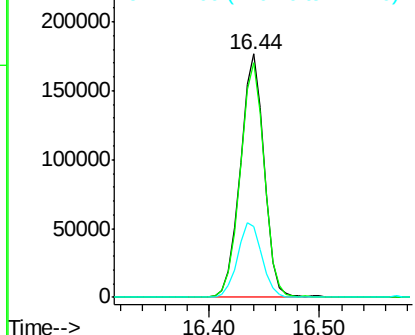
#41
 2,4,6-Tribromophenol
 Concen: 172.707 ng
 RT: 16.44 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.3	115.9
141	31.6	32.1	48.1#

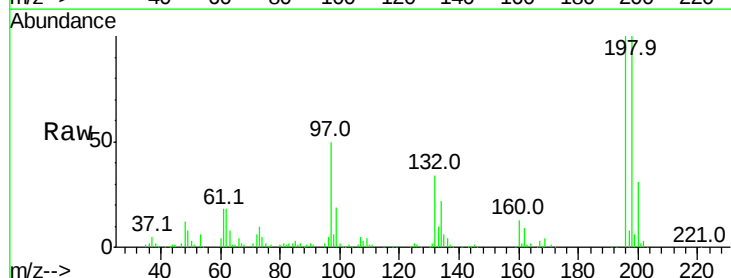


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

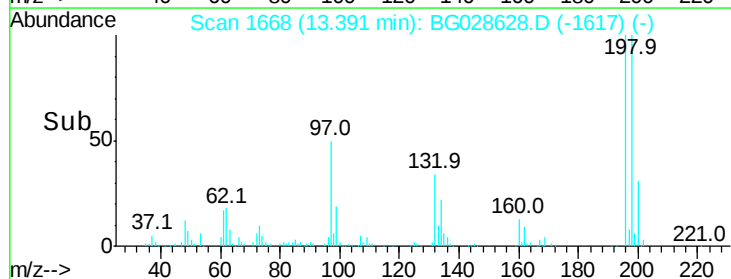
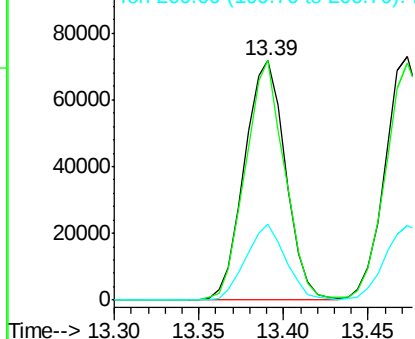


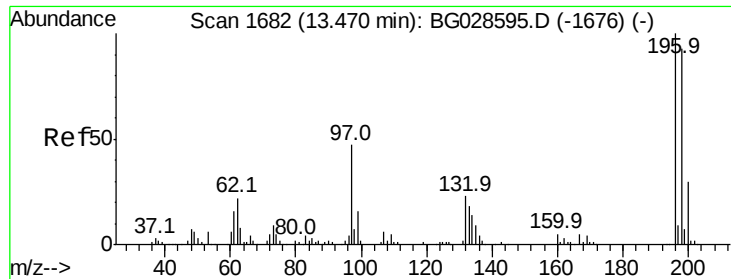
#42
 2,4,6-Trichlorophenol
 Concen: 47.979 ng
 RT: 13.39 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.0	81.4	122.2
200	31.4	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

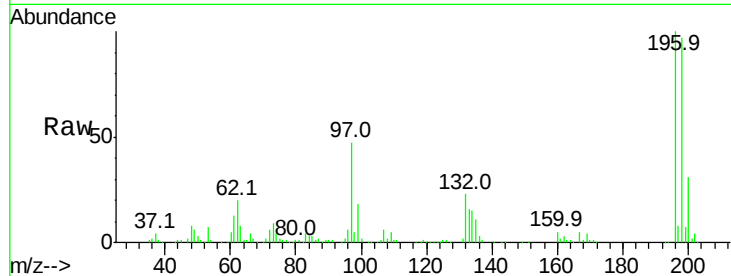




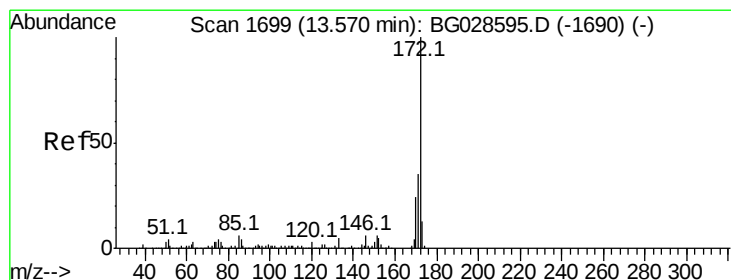
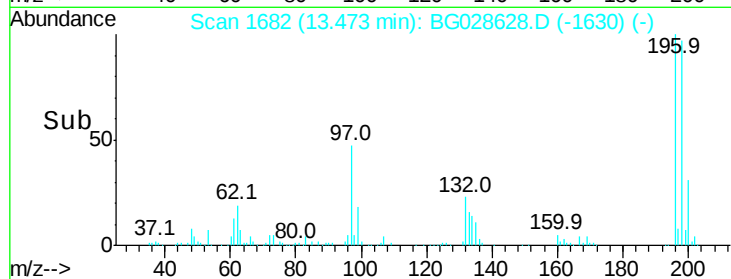
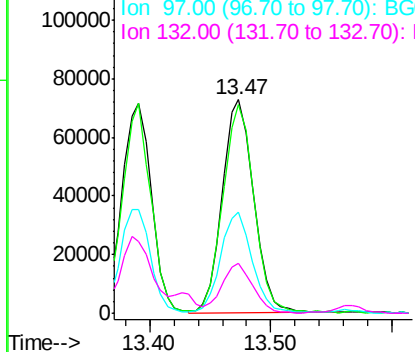
#43
 2,4,5-Trichlorophenol
 Concen: 51.849 ng
 RT: 13.47 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	131215
Ion	Ratio	Lower	Upper
196	100		
198	97.4	79.9	119.9
97	47.1	45.4	68.0
132	23.3	20.7	31.1

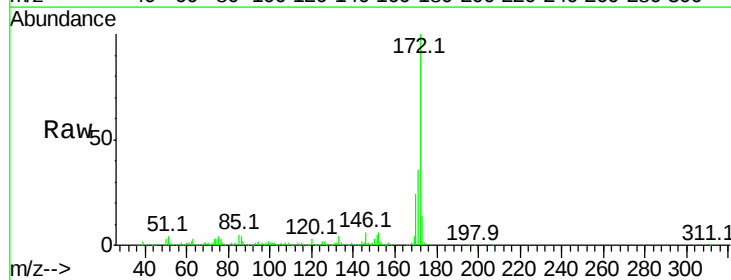


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

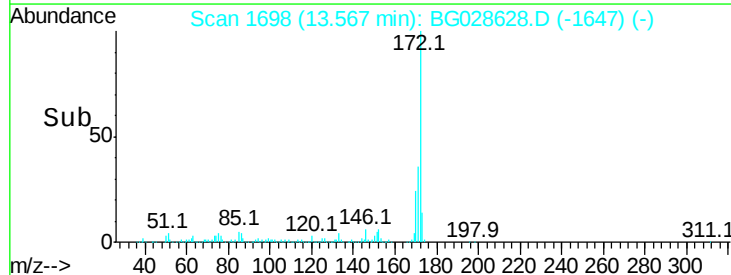
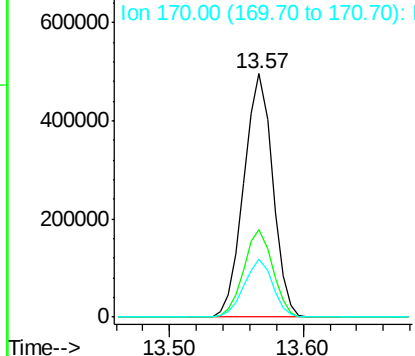


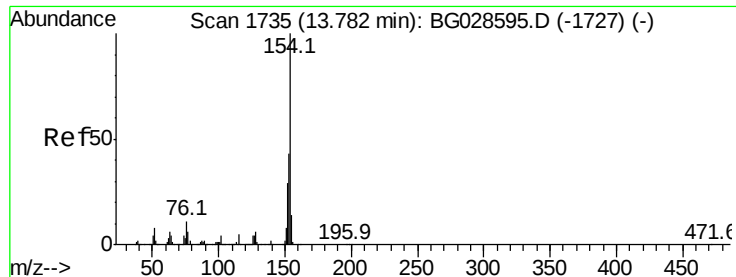
#44
 2-Fluorobiphenyl
 Concen: 94.956 ng
 RT: 13.57 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

Tgt Ion:	172	Resp:	740843
Ion	Ratio	Lower	Upper
172	100		
171	35.9	32.2	48.2
170	23.8	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: 42.074 ng

RT: 13.78 min Scan# 1734

Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Instrument :

BNA_G

ClientSampleId :

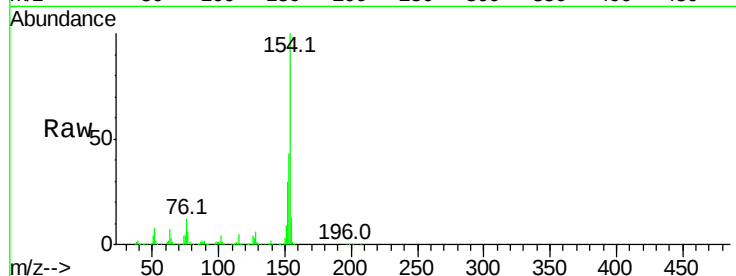
Tot Ion:154 Resp: 360563

Ion Ratio Lower Upper

154 100

153 42.7 23.0 63.0

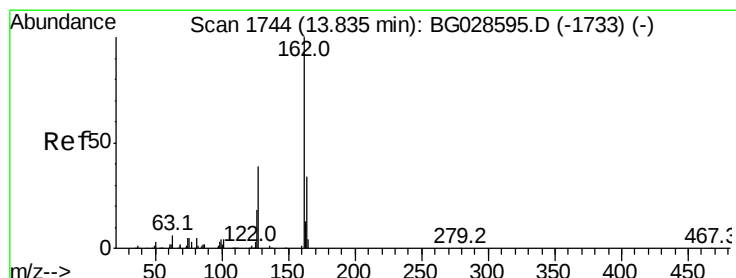
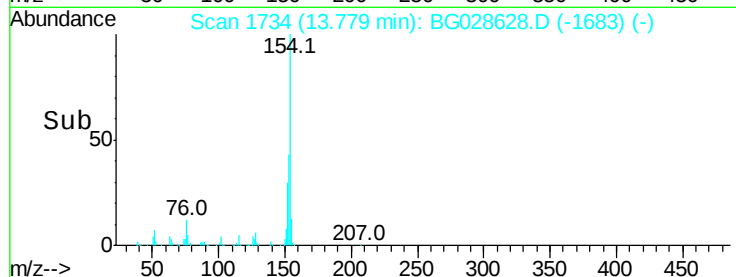
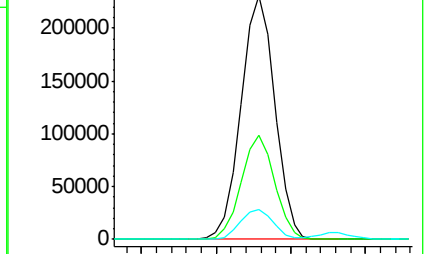
76 12.4 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 43.685 ng

RT: 13.83 min Scan# 1743

Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

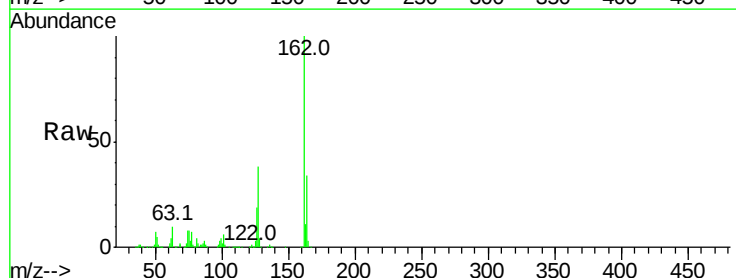
Tgt Ion:162 Resp: 284347

Ion Ratio Lower Upper

162 100

127 38.5 32.2 48.4

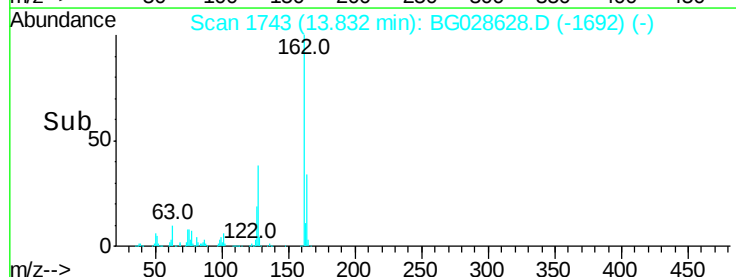
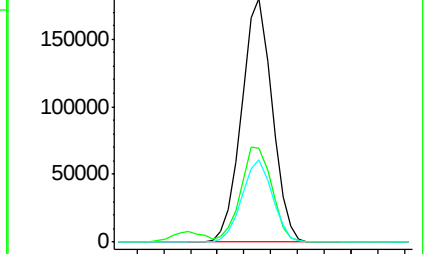
164 33.8 27.3 40.9

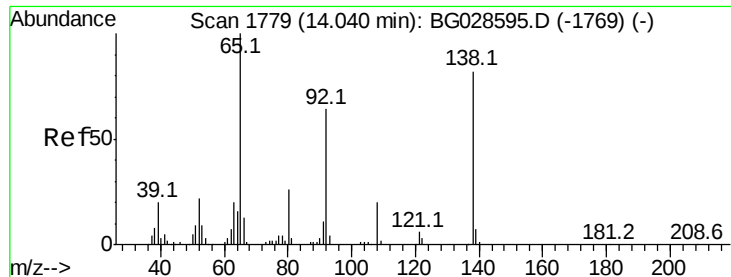


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 44.697 ng

RT: 14.03 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Instrument :

BNA_G

ClientSampled :

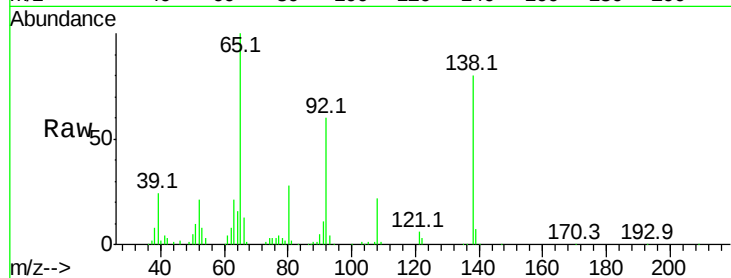
Tot Ion: 65 Resp: 118619

Ion Ratio Lower Upper

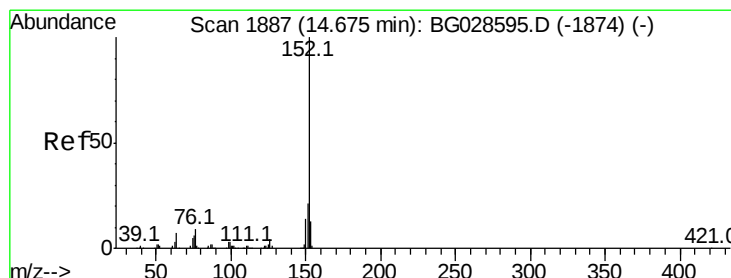
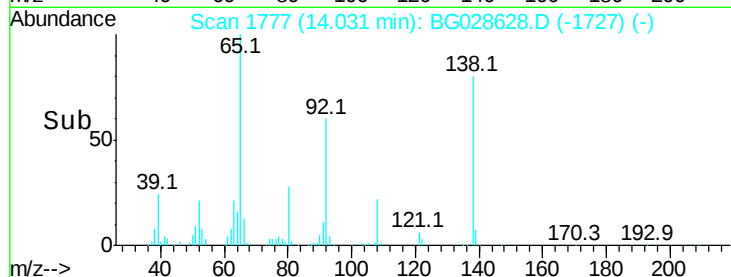
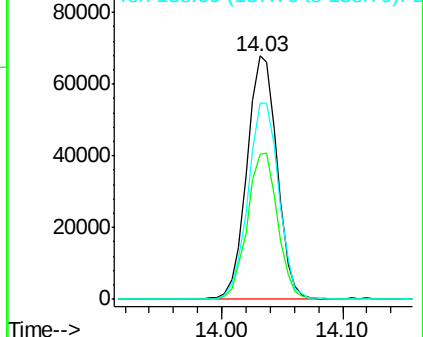
65 100

92 59.8 49.0 73.4

138 80.5 58.6 87.8



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



#48

Acenaphthylene

Concen: 45.590 ng

RT: 14.67 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

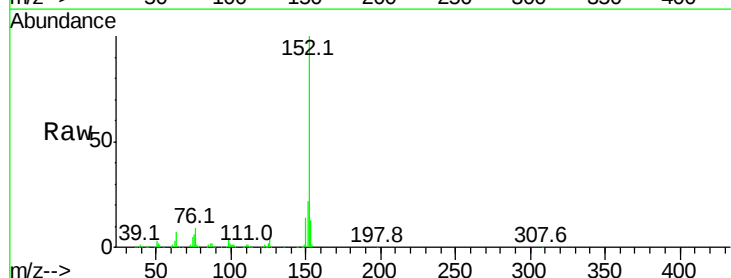
Tgt Ion: 152 Resp: 455094

Ion Ratio Lower Upper

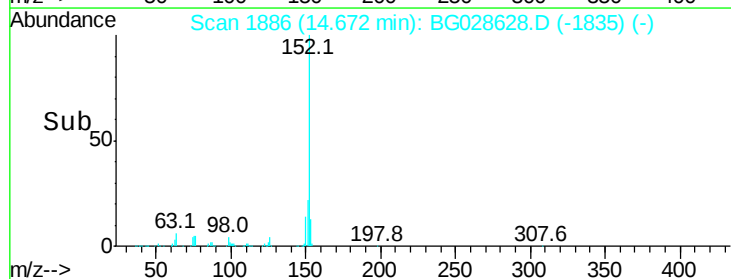
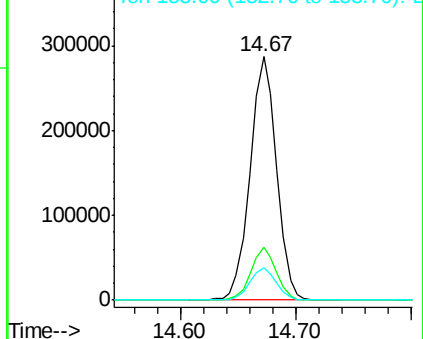
152 100

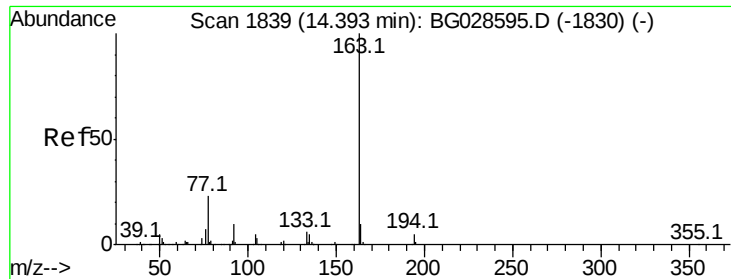
151 21.9 18.2 27.2

153 13.1 11.3 16.9



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

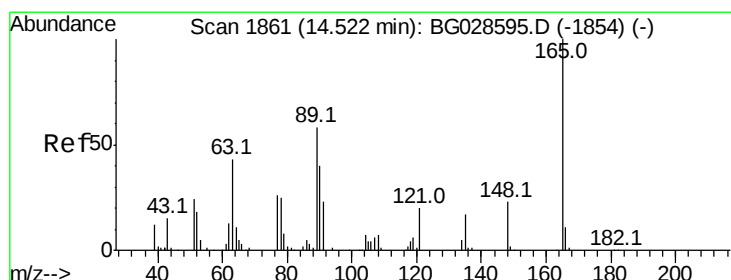
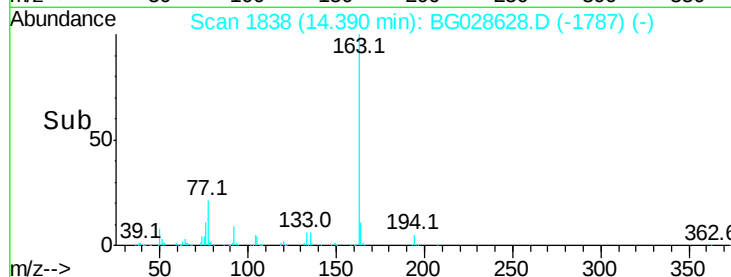
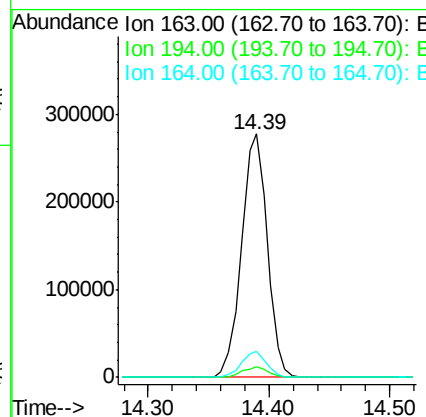
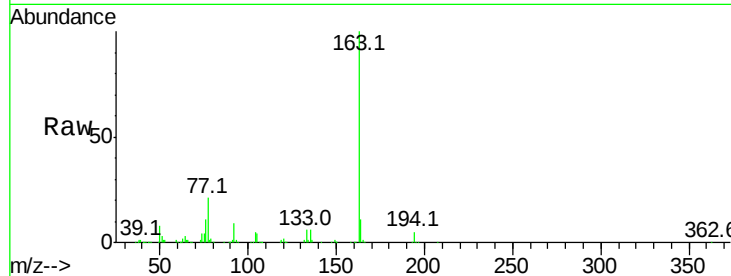




#49
Dimethylphthalate
Concen: 49.086 ng
RT: 14.39 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

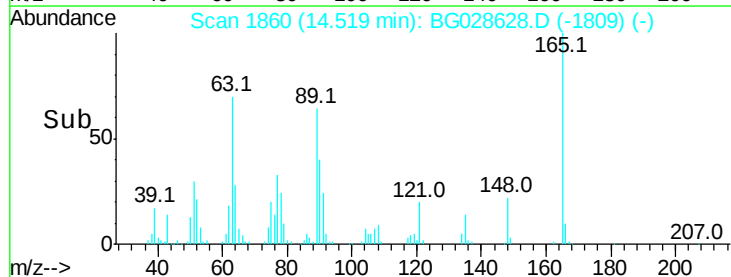
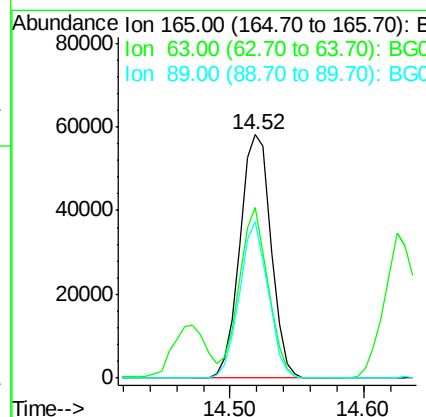
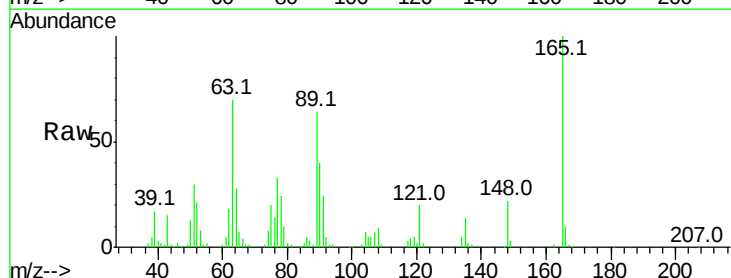
Instrument :
BNA_G
ClientSampleId :

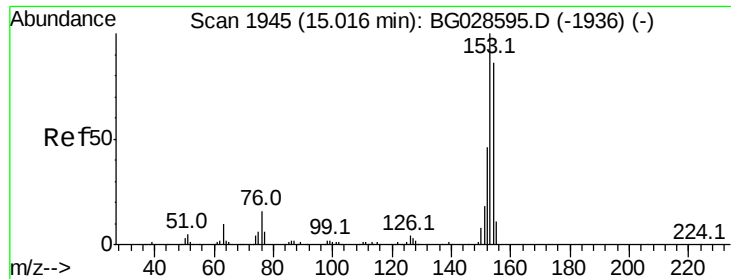
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.8	5.6
164	10.9	9.3	13.9



#50
2,6-Dinitrotoluene
Concen: 50.846 ng
RT: 14.52 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tgt Ion	Ratio	Lower	Upper
165	100		
63	69.9	63.9	95.9
89	64.2	58.6	88.0





#51

Acenaphthene

Concen: 46.044 ng

RT: 15.01 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Instrument :

BNA_G

ClientSampleId :

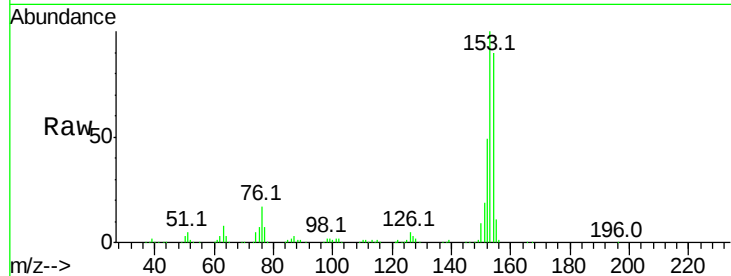
Tot Ion:154 Resp: 281472

Ion Ratio Lower Upper

154 100

153 111.3 87.8 131.6

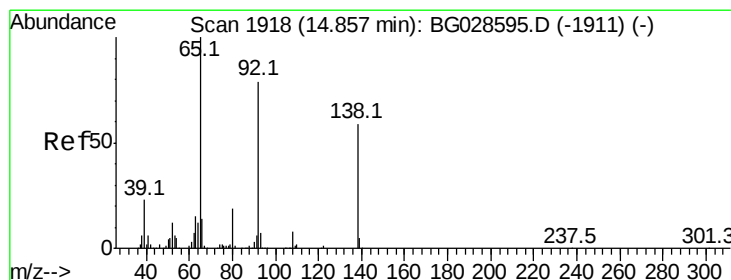
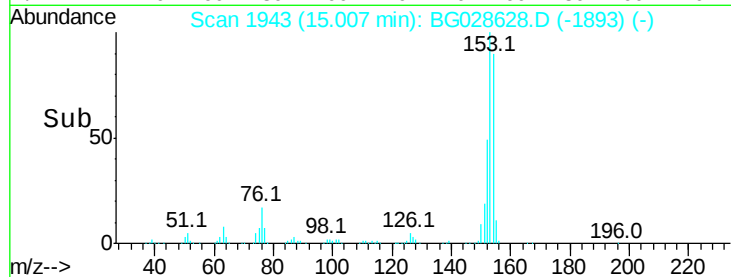
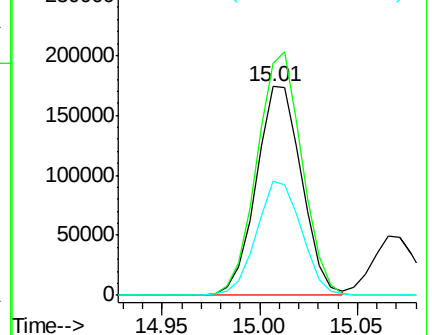
152 54.8 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 13.217 ng

RT: 14.86 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

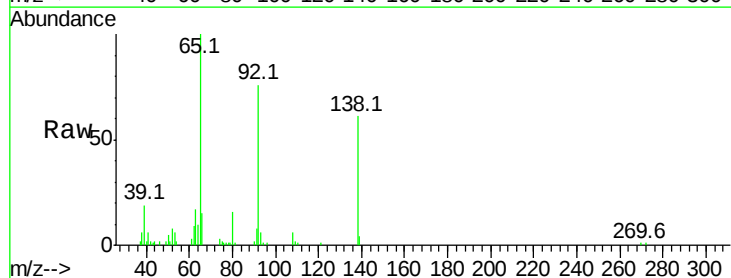
Tgt Ion:138 Resp: 24595

Ion Ratio Lower Upper

138 100

108 10.5 10.9 16.3#

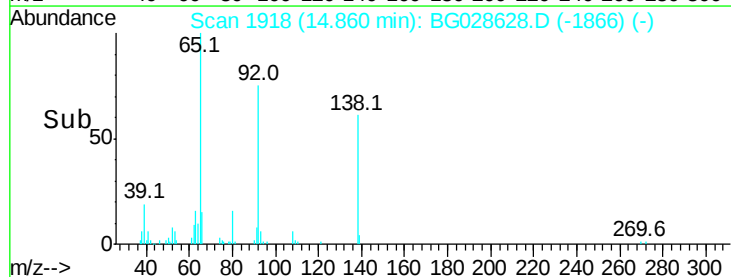
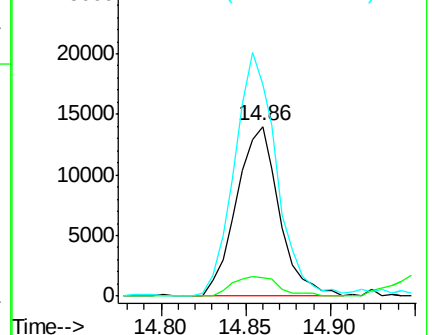
92 124.6 115.3 172.9

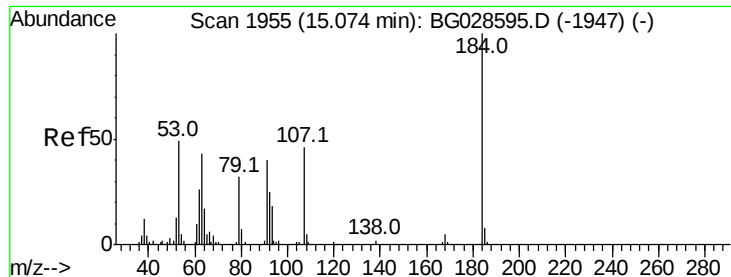


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 106.419 ng

RT: 15.07 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Instrument :

BNA_G

ClientSampled :

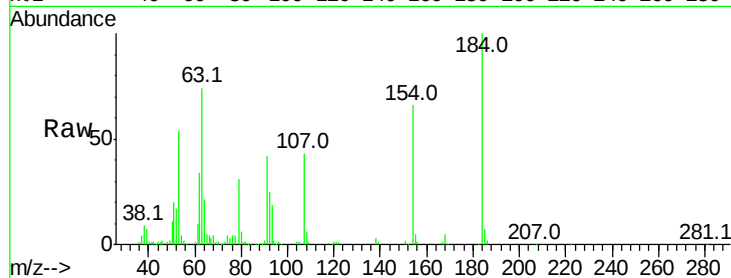
Tot Ion:184 Resp: 124860

Ion Ratio Lower Upper

184 100

63 74.1 52.7 79.1

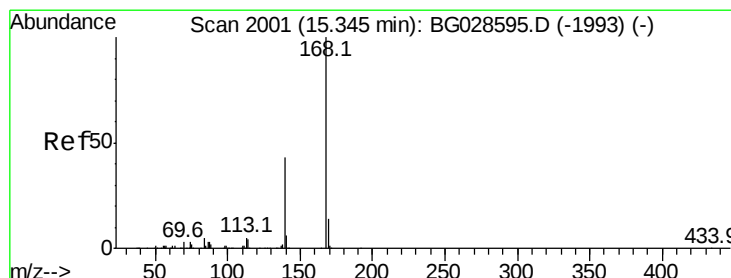
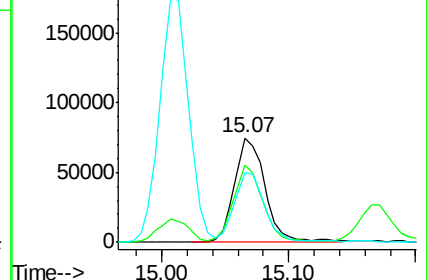
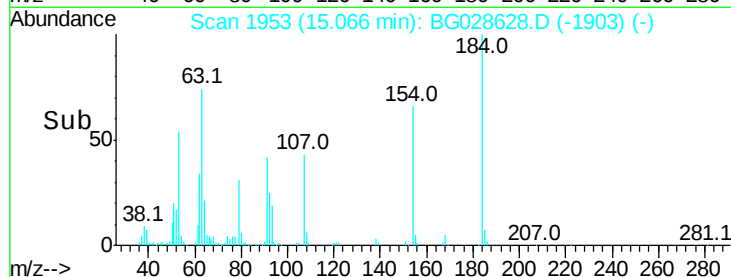
154 66.4 57.3 85.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 50.712 ng

RT: 15.34 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

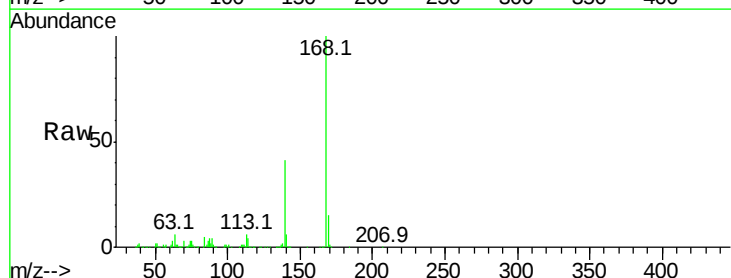
Tgt Ion:168 Resp: 479193

Ion Ratio Lower Upper

168 100

139 41.1 35.3 52.9

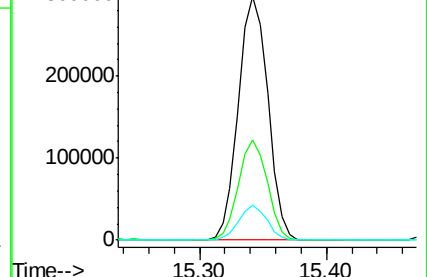
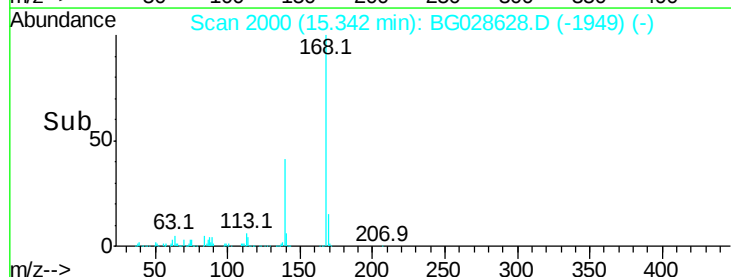
169 14.6 11.5 17.3

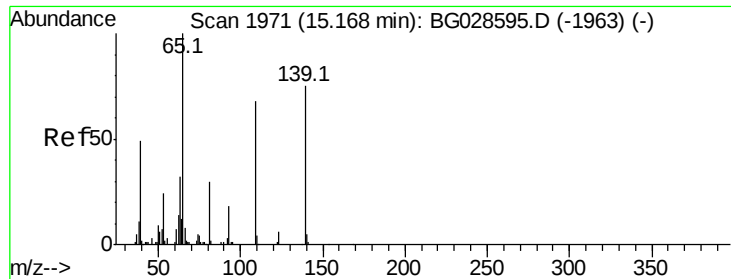


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

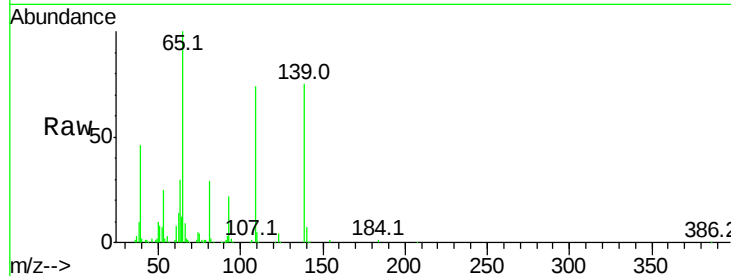




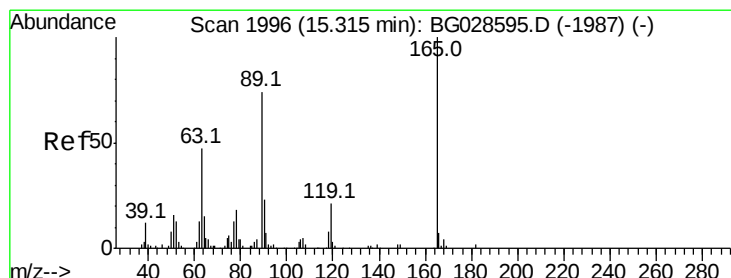
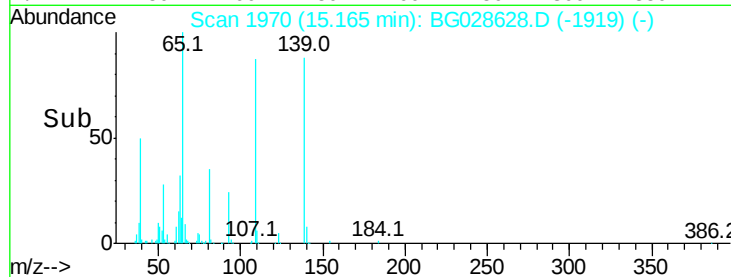
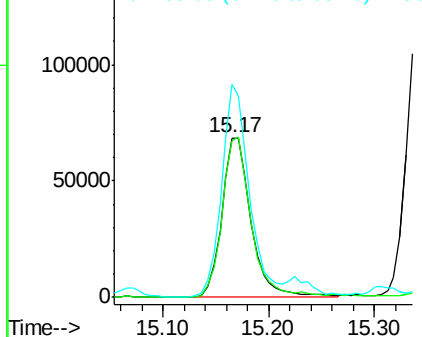
#55
4-Nitrophenol
Concen: 99.211 ng
RT: 15.17 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	97.9	101.2	141.2#
65	133.1	135.3	175.3#

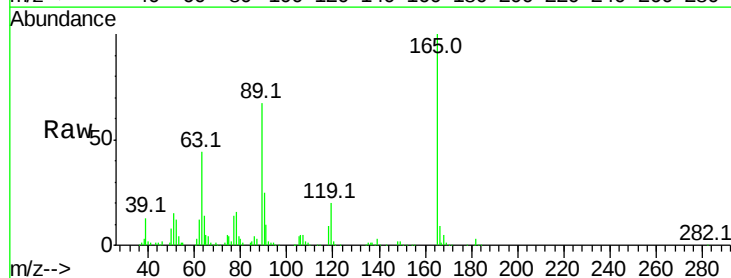


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

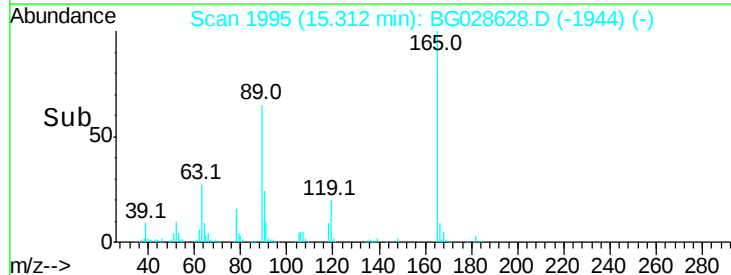
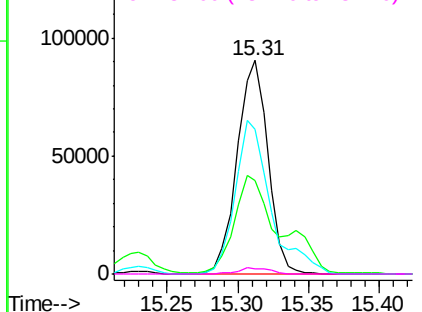


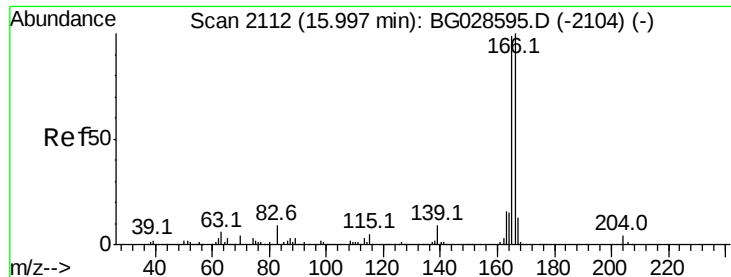
#56
2,4-Dinitrotoluene
Concen: 51.944 ng
RT: 15.31 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.7	44.0	66.0#
89	67.4	67.3	100.9
182	2.5	3.8	5.6#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 47.551 ng

RT: 15.99 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Instrument :

BNA_G

ClientSampleId :

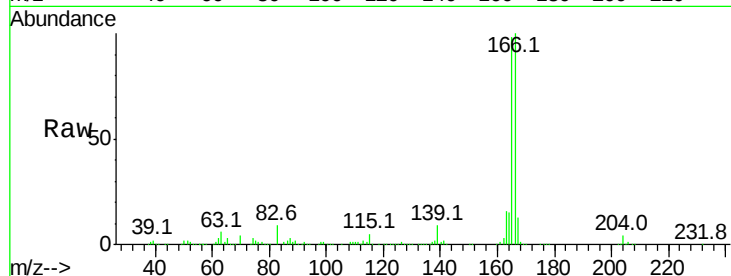
Tot Ion:166 Resp: 410725

Ion Ratio Lower Upper

166 100

165 98.0 78.6 117.8

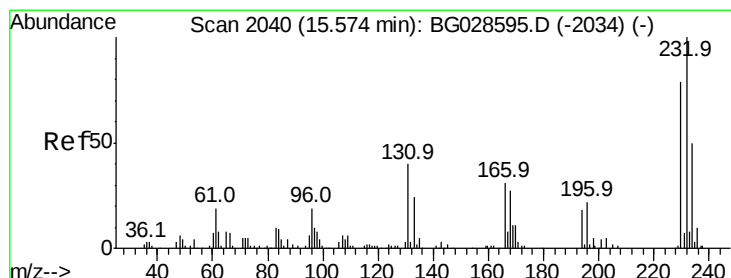
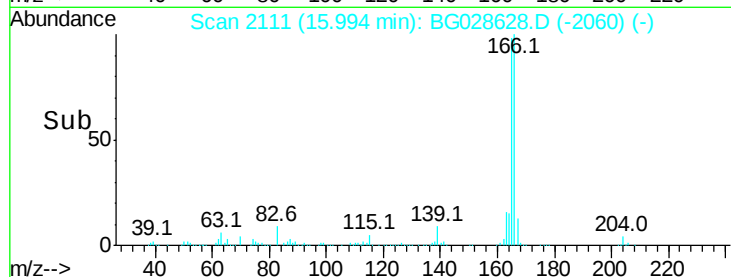
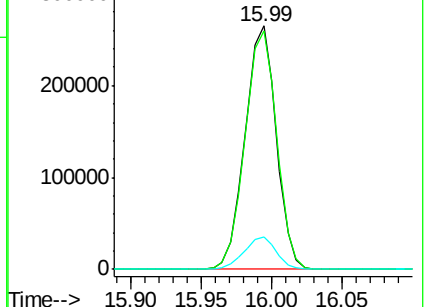
167 13.4 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 58.361 ng

RT: 15.58 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Tgt Ion:232 Resp: 131905

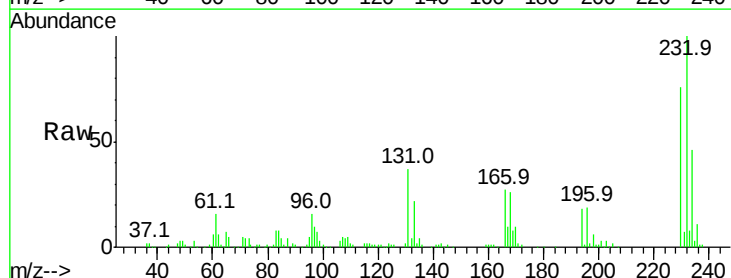
Ion Ratio Lower Upper

232 100

131 38.1 34.9 52.3

130 1.8 2.3 3.5#

166 29.2 24.2 36.4

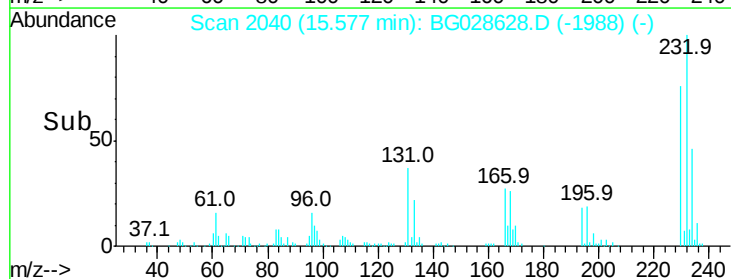
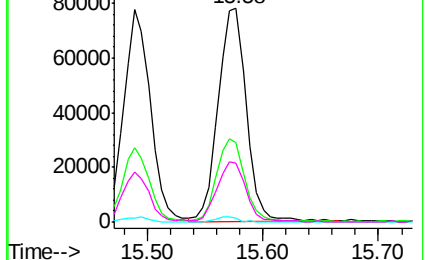


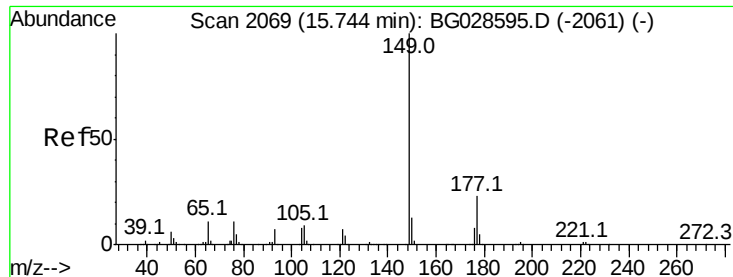
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

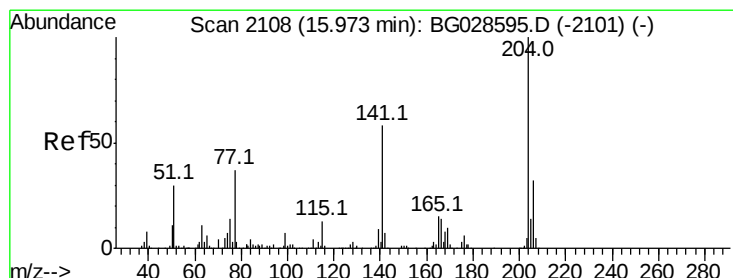
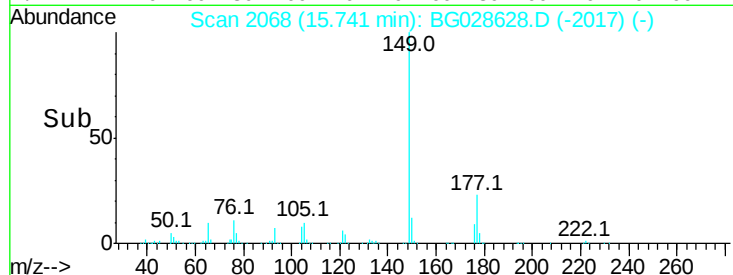
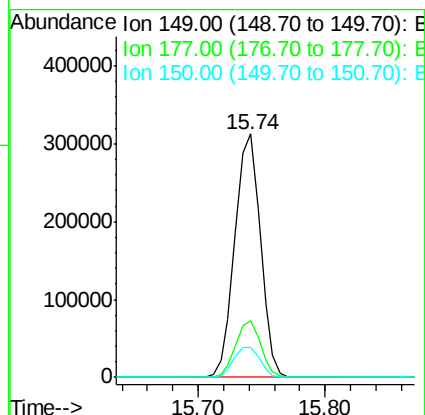
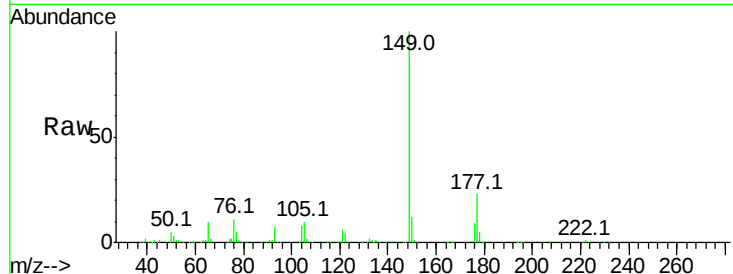




#59
Diethylphthalate
Concen: 49.386 ng
RT: 15.74 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

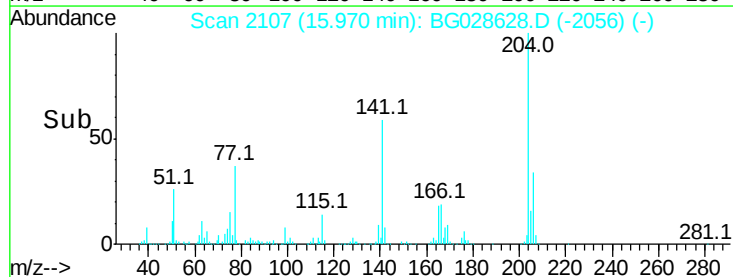
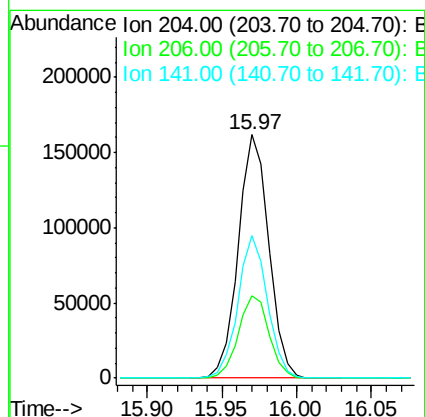
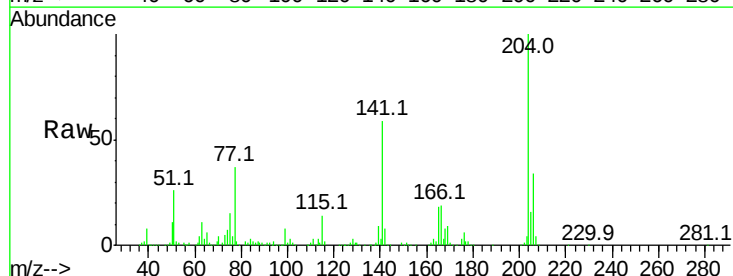
Instrument :
BNA_G
ClientSampleId :

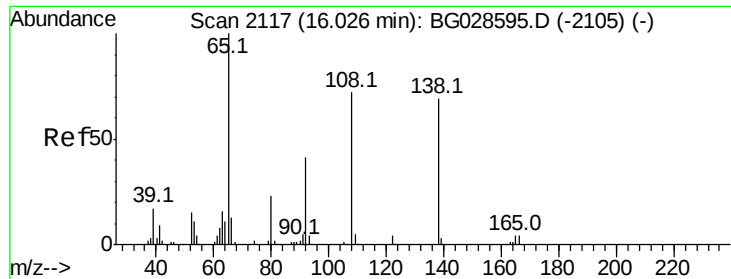
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.4	20.1	30.1
150	12.4	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 47.022 ng
RT: 15.97 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	30.1	45.1
141	58.5	50.6	76.0

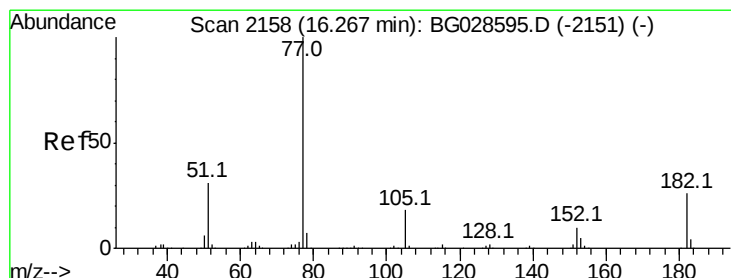
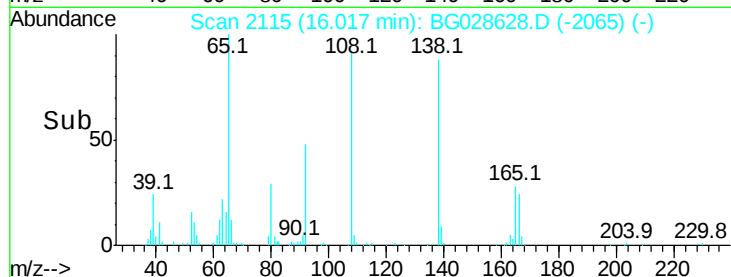
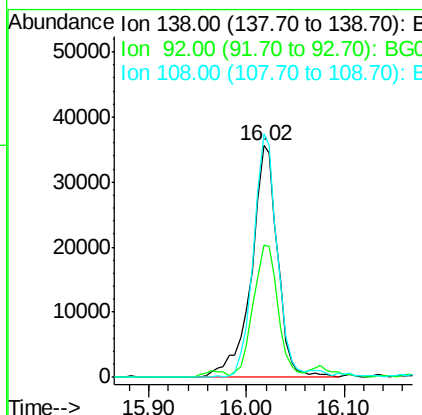
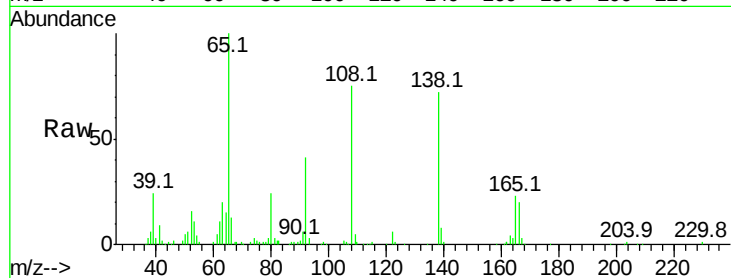




#61
4-Nitroaniline
Concen: 33.561 ng
RT: 16.02 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

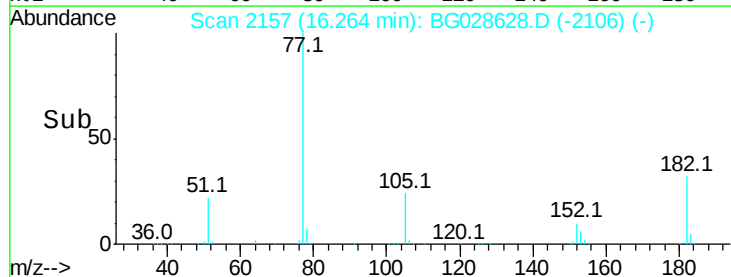
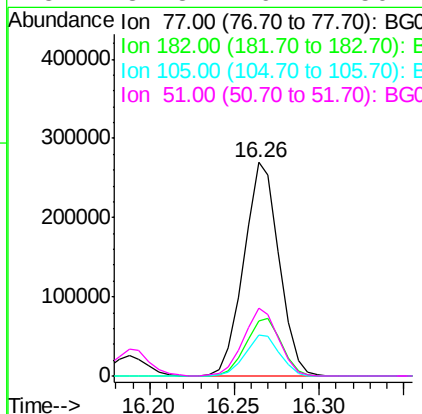
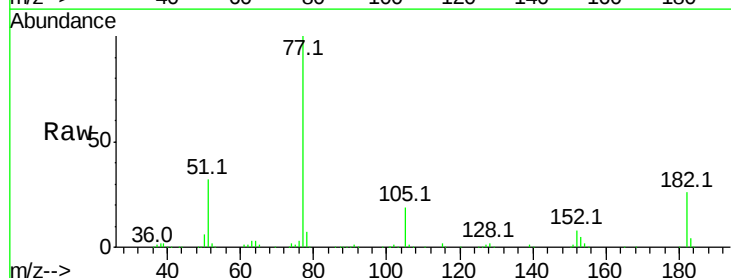
Instrument :
BNA_G
ClientSampled :

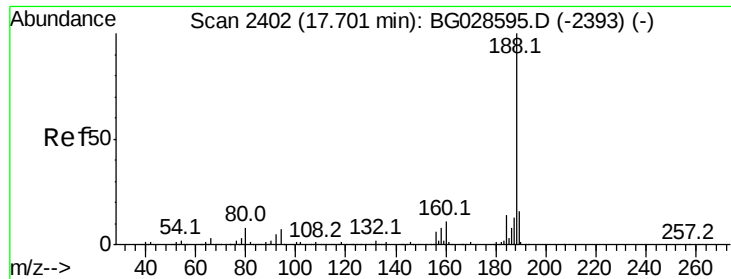
Tot Ion:138 Resp: 67609
Ion Ratio Lower Upper
138 100
92 56.8 44.2 84.2
108 105.1 104.8 144.8



#62
Azobenzene
Concen: 49.517 ng
RT: 16.26 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tgt Ion: 77 Resp: 389704
Ion Ratio Lower Upper
77 100
182 25.9 4.7 44.7
105 19.5 0.0 36.3
51 31.8 16.4 56.4

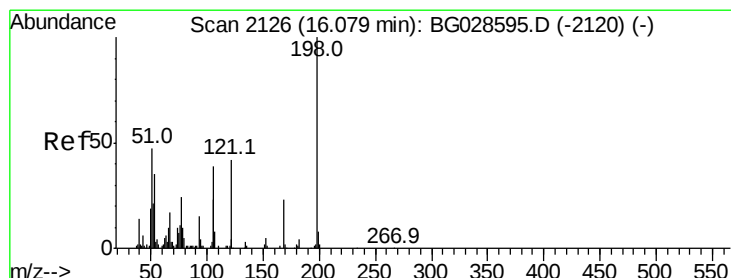
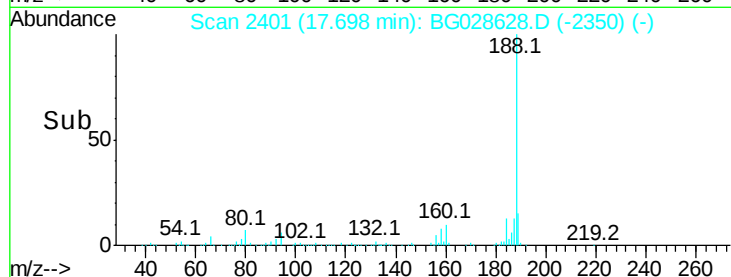
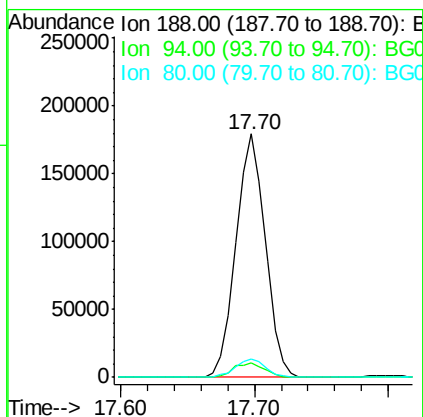
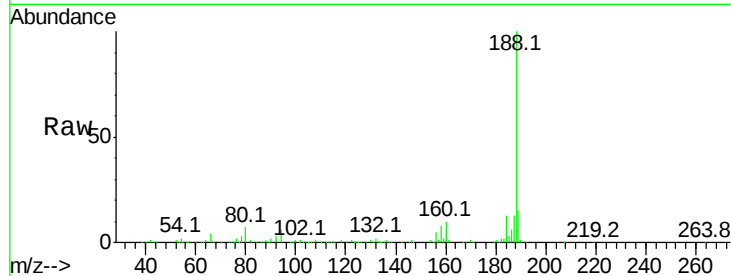




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.70 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

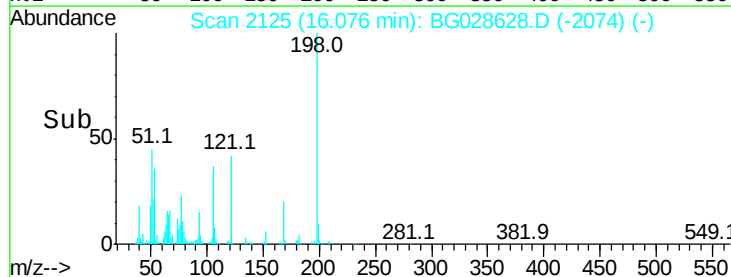
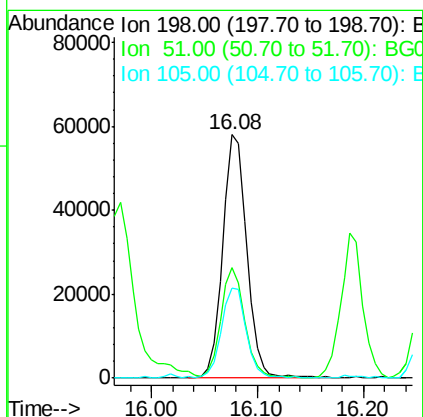
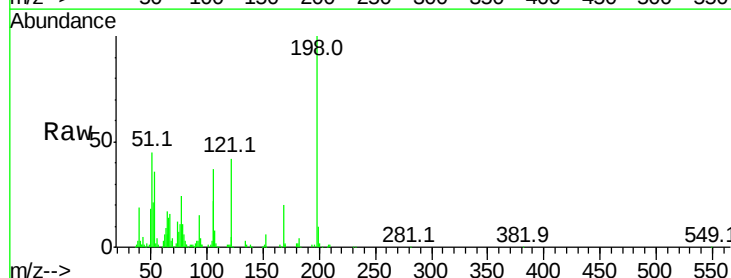
Instrument :
BNA_G
ClientSampleId :

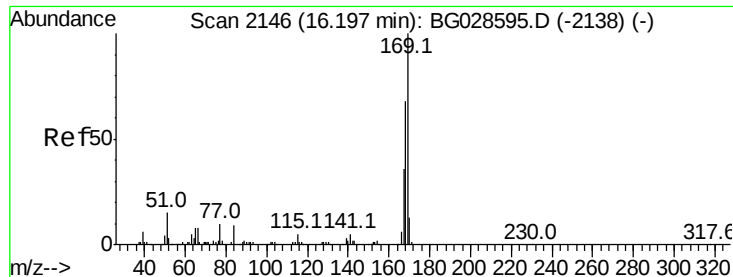
Tot Ion:188 Resp: 273460
Ion Ratio Lower Upper
188 100
94 6.1 5.8 8.8
80 7.3 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 47.190 ng
RT: 16.08 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tgt Ion:198 Resp: 91646
Ion Ratio Lower Upper
198 100
51 45.4 22.6 62.6
105 37.1 14.4 54.4

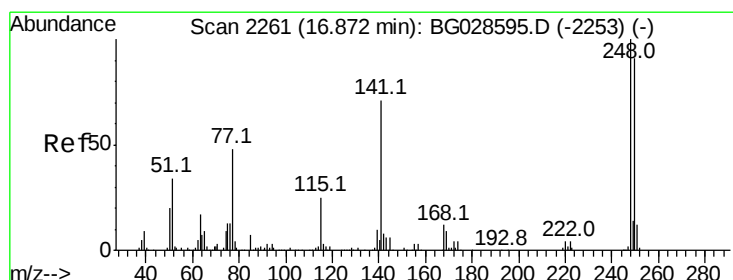
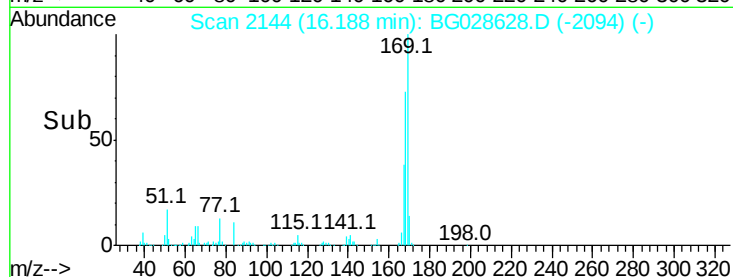
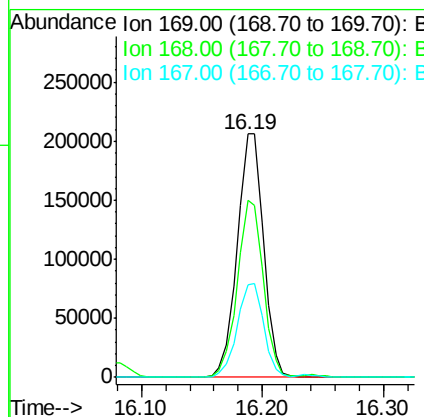
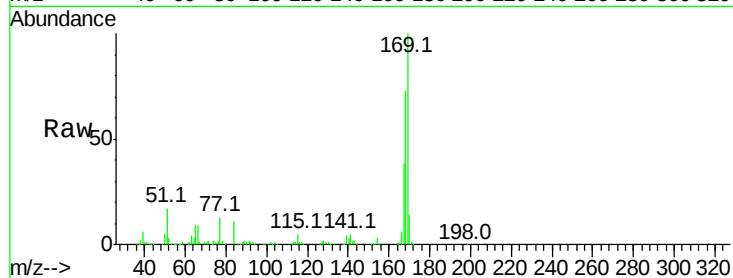




#65
n-Nitrosodiphenylamine
Concen: 38.954 ng
RT: 16.19 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

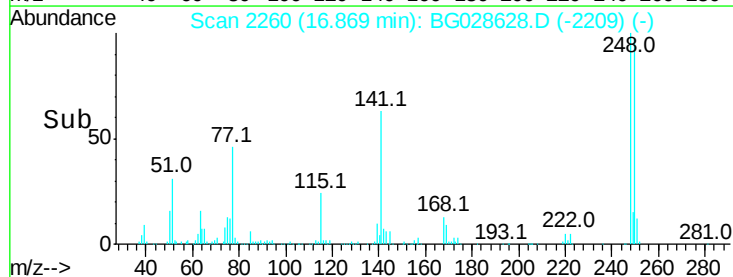
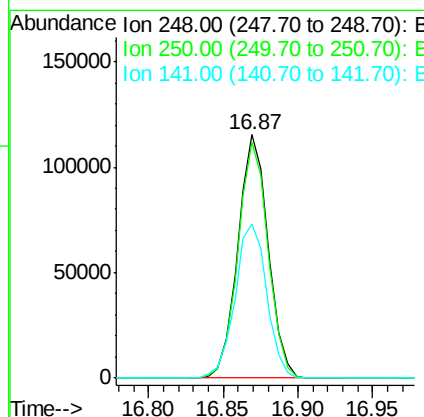
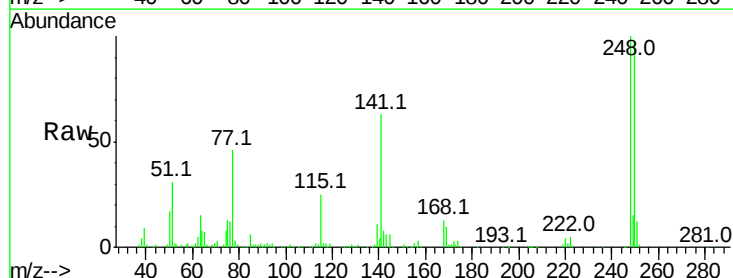
Instrument :
BNA_G
ClientSampleId :

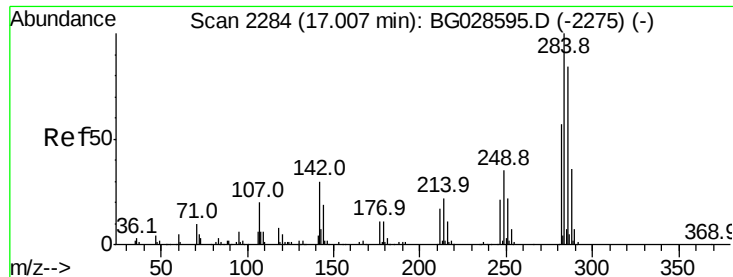
Tot Ion:169 Resp: 314568
Ion Ratio Lower Upper
169 100
168 72.7 55.7 83.5
167 38.1 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 45.665 ng
RT: 16.87 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tgt Ion:248 Resp: 162150
Ion Ratio Lower Upper
248 100
250 96.9 75.0 112.6
141 63.4 55.2 82.8

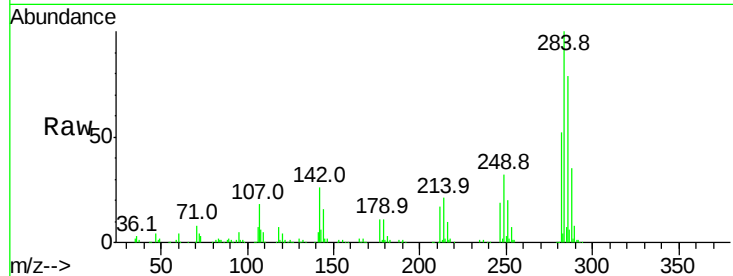




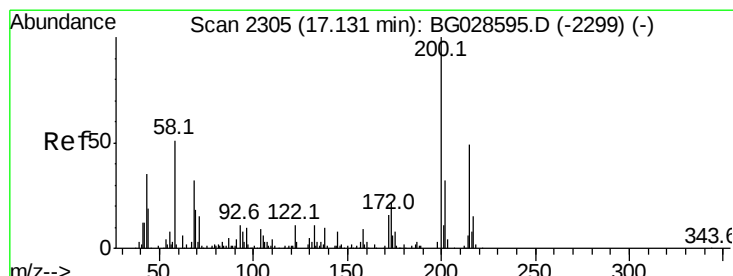
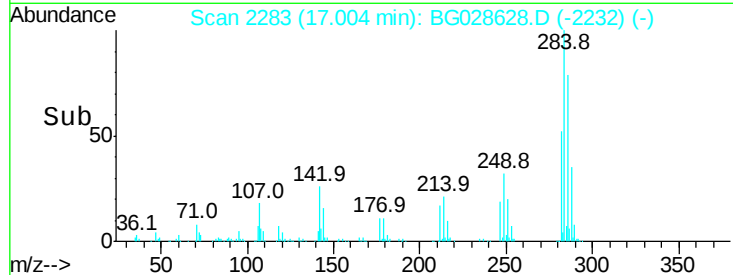
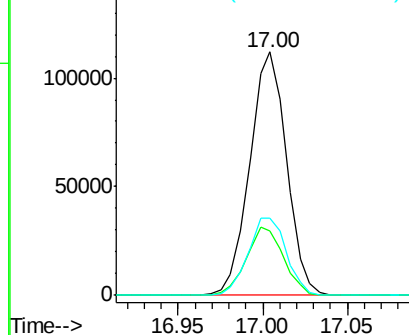
#67
Hexachlorobenzene
Concen: 43.290 ng
RT: 17.00 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	26.2	29.9	44.9#
249	31.7	29.2	43.8

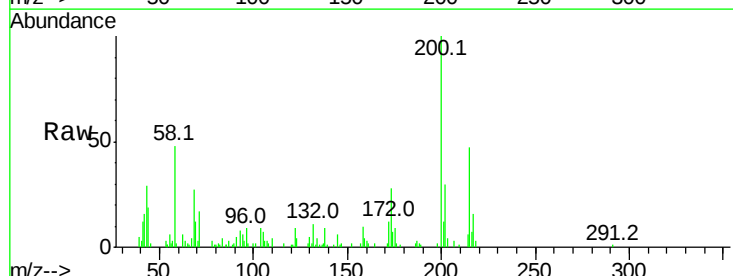


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

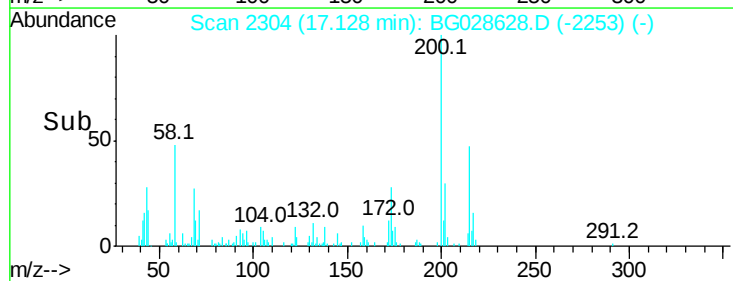
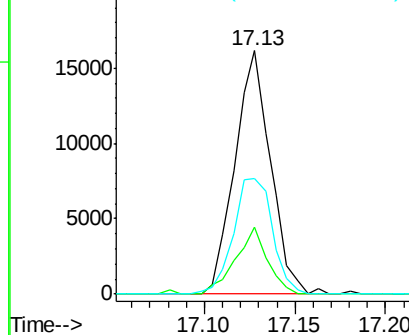


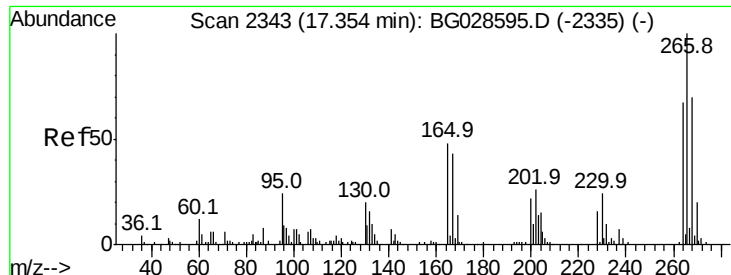
#68
Atrazine
Concen: 7.595 ng
RT: 17.13 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.5	3.0	43.0
215	47.4	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

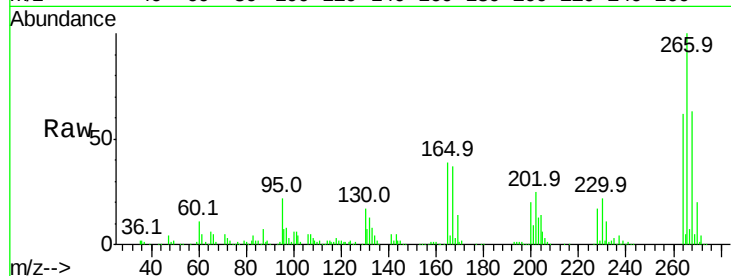




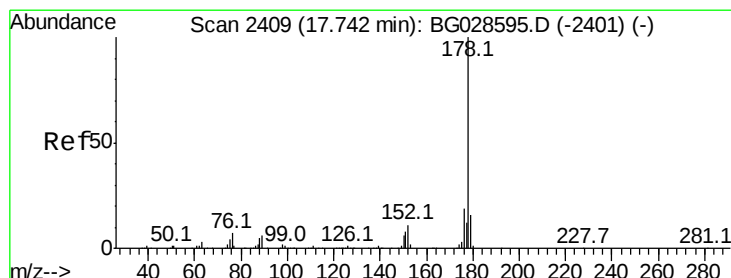
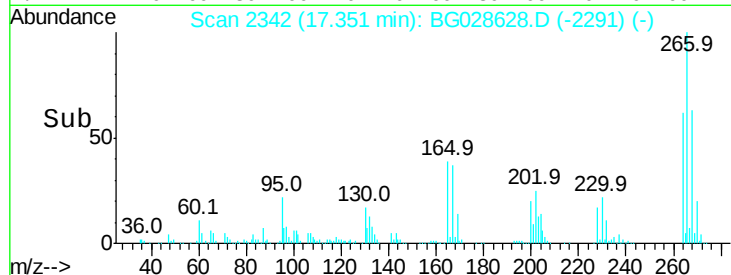
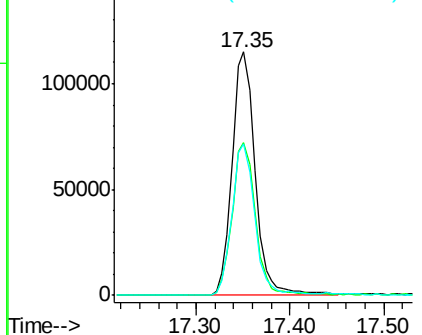
#69
 Pentachlorophenol
 Concen: 108.384 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	48.6	72.8
264	62.5	50.1	75.1

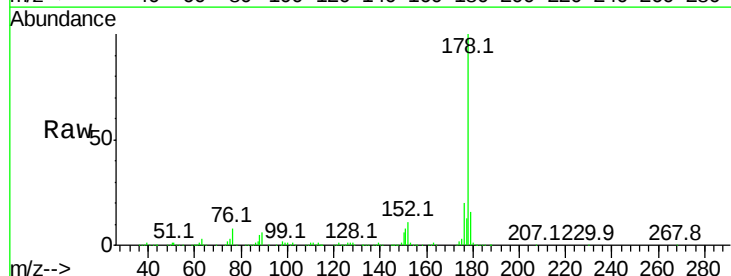


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

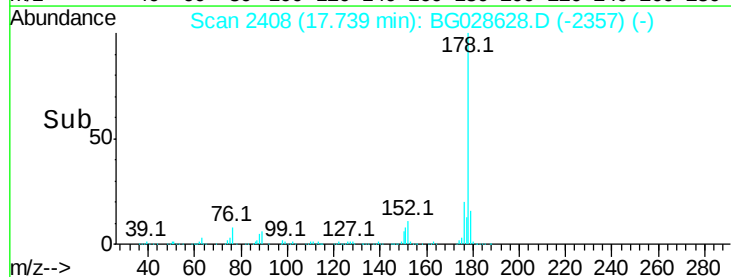
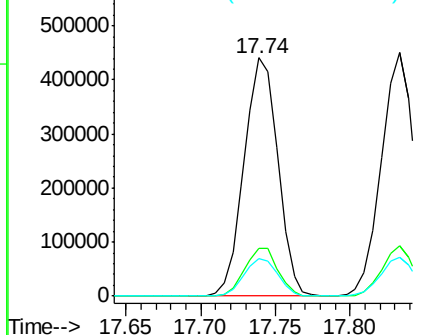


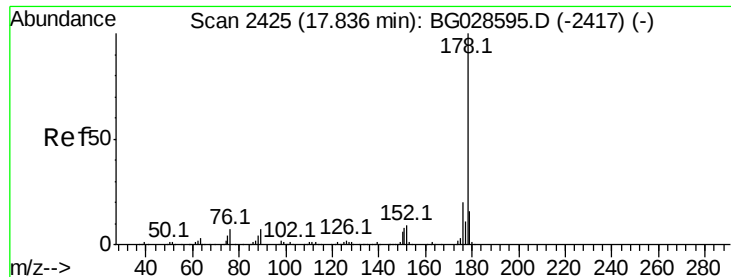
#70
 Phenanthrene
 Concen: 47.509 ng
 RT: 17.74 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	17.7	26.5
179	15.8	15.0	22.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

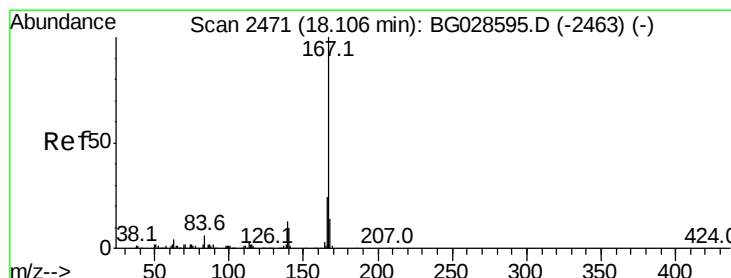
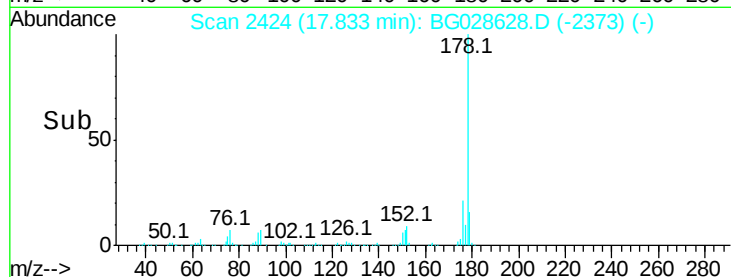
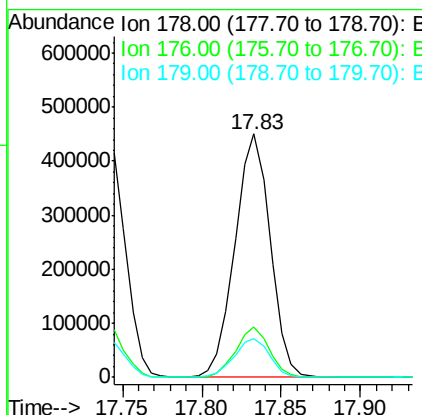
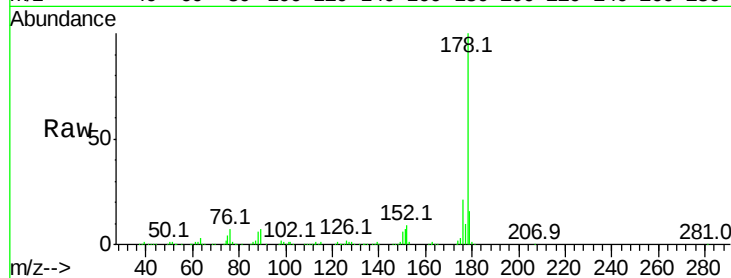




#71
 Anthracene
 Concen: 46.831 ng
 RT: 17.83 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

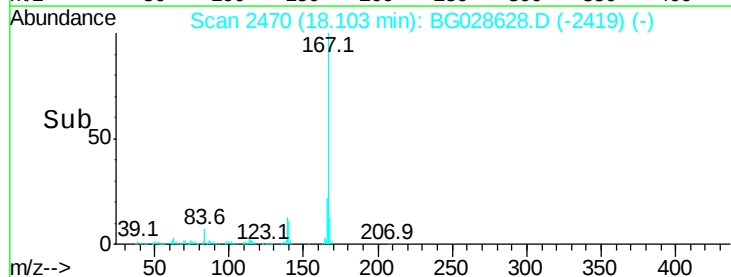
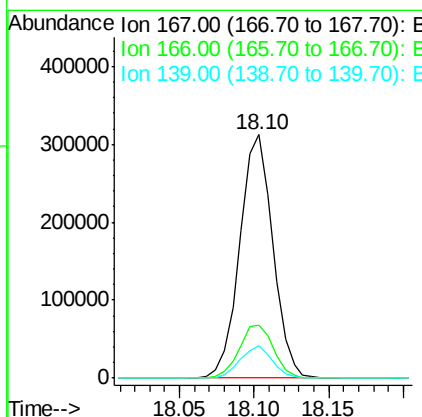
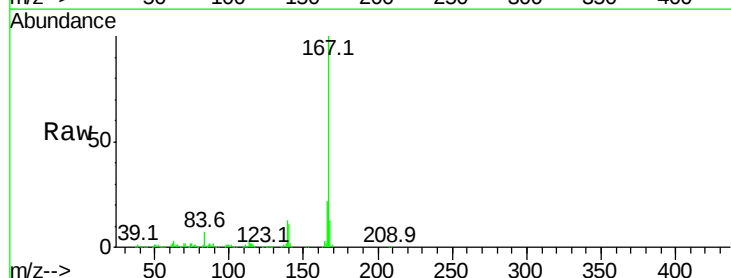
Instrument :
 BNA_G
 ClientSampleId :

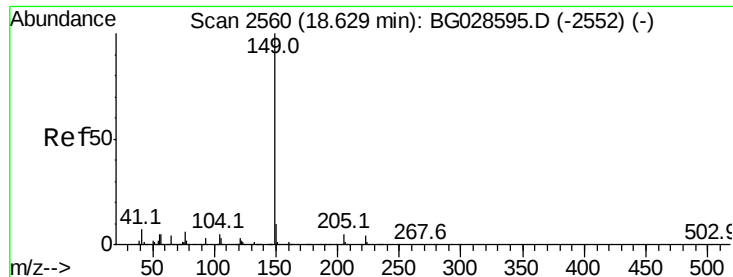
Tot Ion:178 Resp: 692560
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.4 24.6
 179 15.8 13.8 20.8



#72
 Carbazole
 Concen: 36.323 ng
 RT: 18.10 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

Tgt Ion:167 Resp: 480560
 Ion Ratio Lower Upper
 167 100
 166 21.7 20.2 30.2
 139 13.1 12.8 19.2





#73

Di-n-butylphthalate

Concen: 47.982 ng

RT: 18.63 min Scan# 2559

Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Instrument :

BNA_G

ClientSampleId :

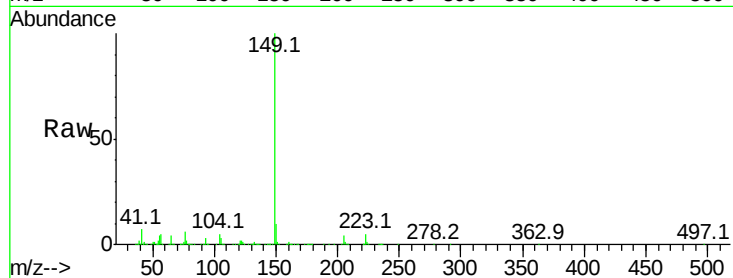
Tot Ion:149 Resp: 770879

Ion Ratio Lower Upper

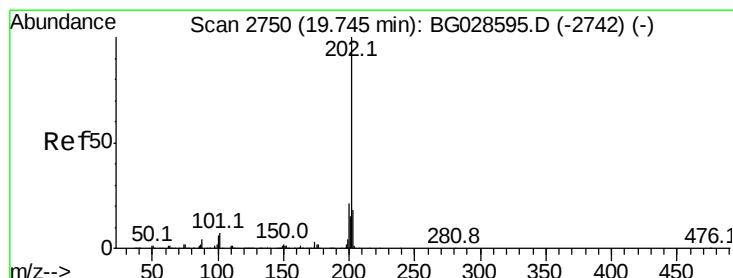
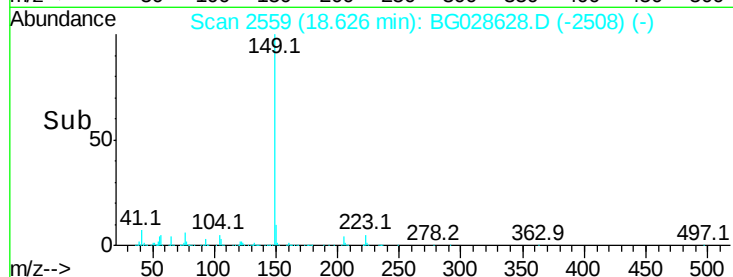
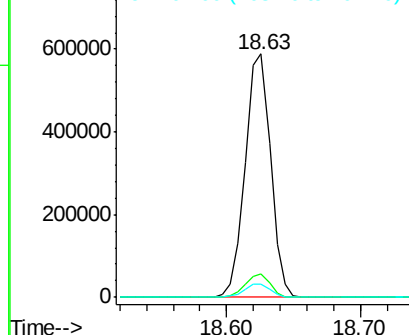
149 100

150 9.8 9.1 13.7

104 5.4 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 47.693 ng

RT: 19.74 min Scan# 2748

Delta R.T. -0.01 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

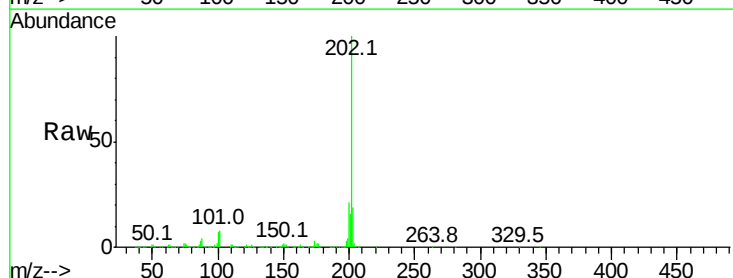
Tgt Ion:202 Resp: 885438

Ion Ratio Lower Upper

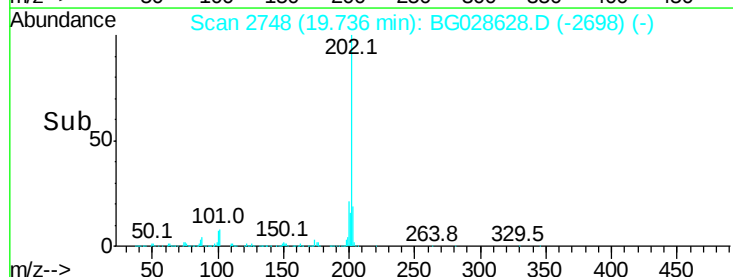
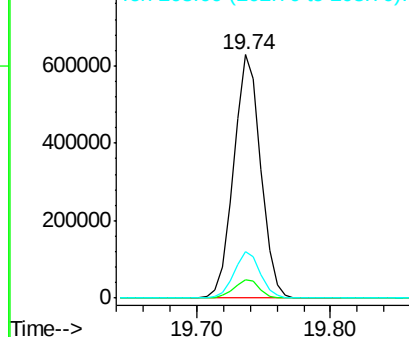
202 100

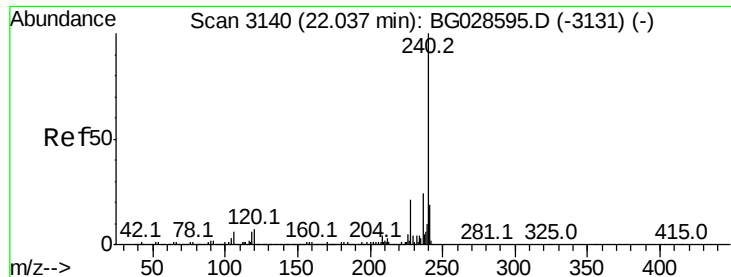
101 7.5 0.0 30.1

203 18.9 1.3 41.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Instrument :

BNA_G

ClientSampled :

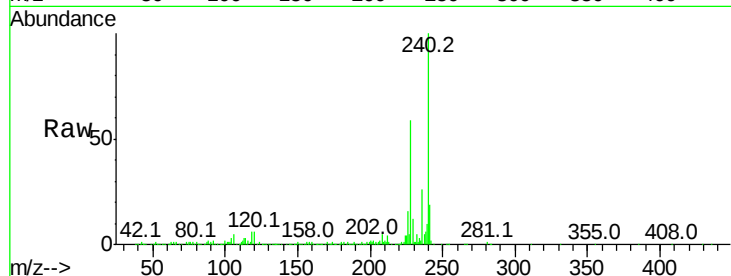
Tot Ion:240 Resp: 337889

Ion Ratio Lower Upper

240 100

120 5.7 5.7 8.5

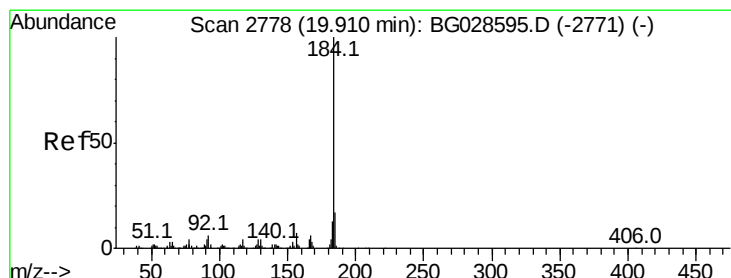
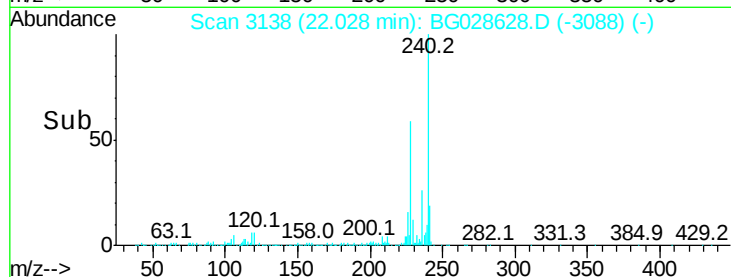
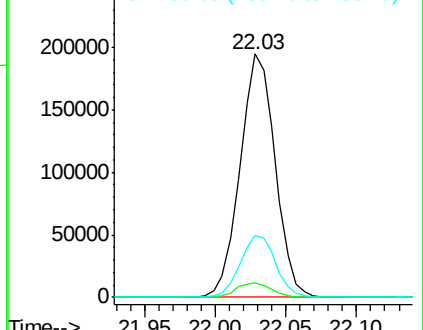
236 25.7 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 0.022 ng

RT: 19.90 min Scan# 2775

Delta R.T. -0.01 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

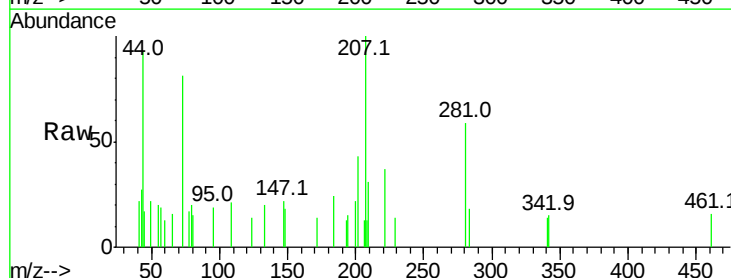
Tgt Ion:184 Resp: 151

Ion Ratio Lower Upper

184 100

185 0.0 13.0 19.6#

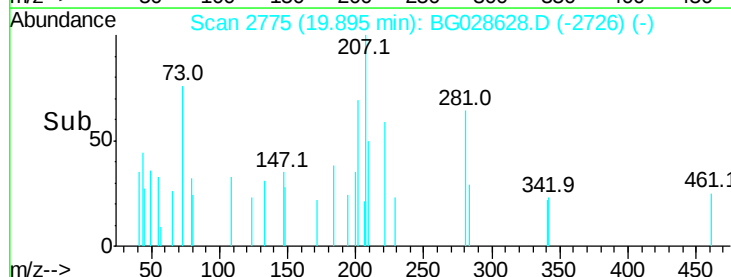
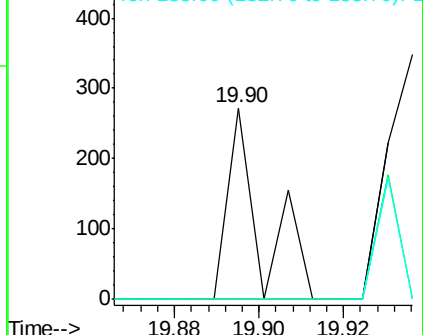
183 0.0 11.0 16.6#

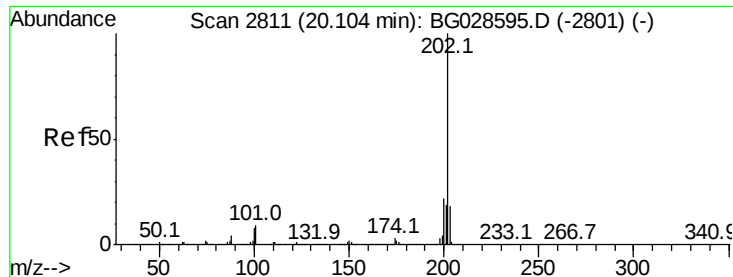


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

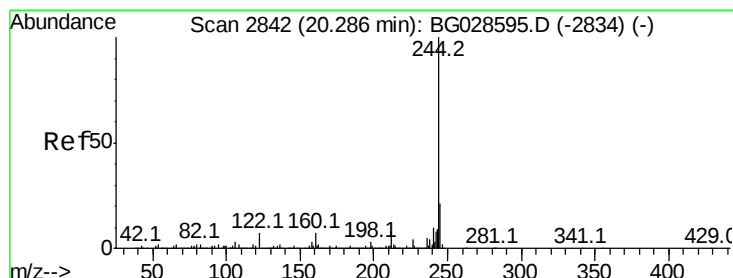
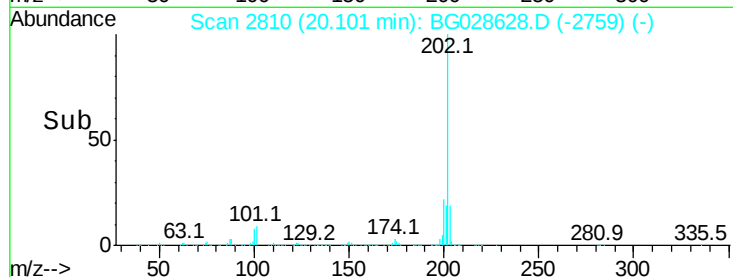
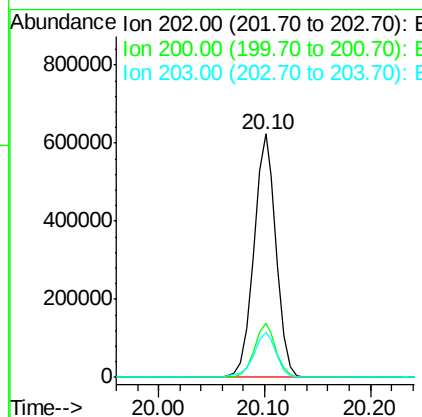
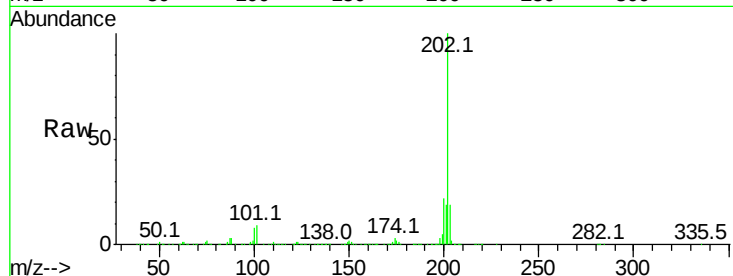




#77
Pvrene
Concen: 45.537 ng
RT: 20.10 min Scan# 2810
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

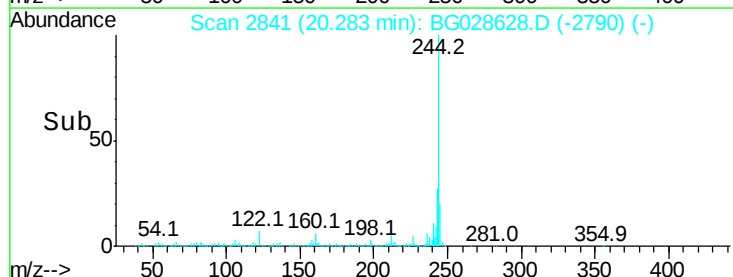
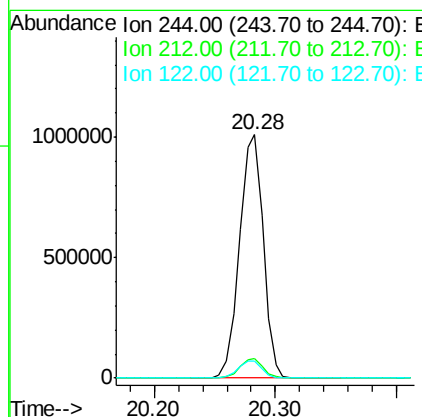
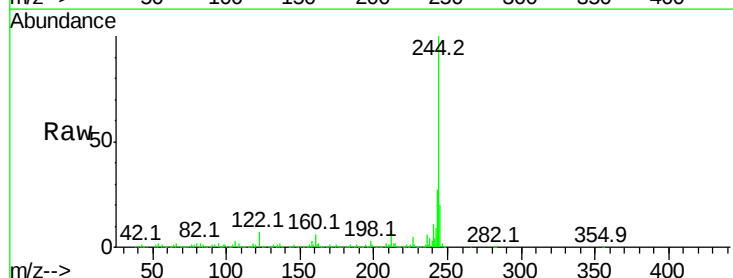
Instrument :
BNA_G
ClientSampleId :

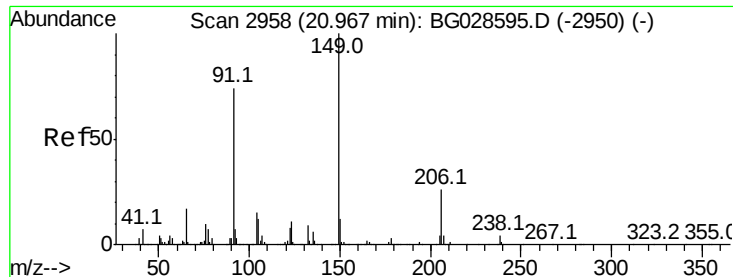
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	19.6	29.4
203	18.6	15.8	23.8



#78
Terphenyl-d14
Concen: 88.559 ng
RT: 20.28 min Scan# 2841
Delta R.T. -0.00 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	10.0	15.0#
122	7.2	8.6	12.8#





#79

Butylbenzylphthalate

Concen: 46.265 ng

RT: 20.96 min Scan# 2957

Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Instrument :

BNA_G

ClientSampleId :

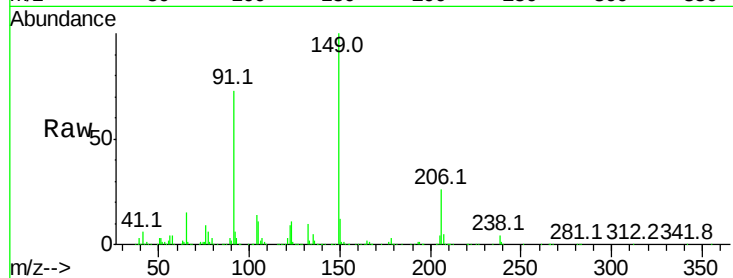
Tot Ion:149 Resp: 358652

Ion Ratio Lower Upper

149 100

91 72.9 63.5 95.3

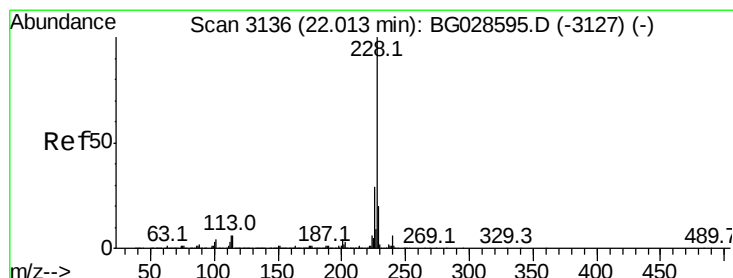
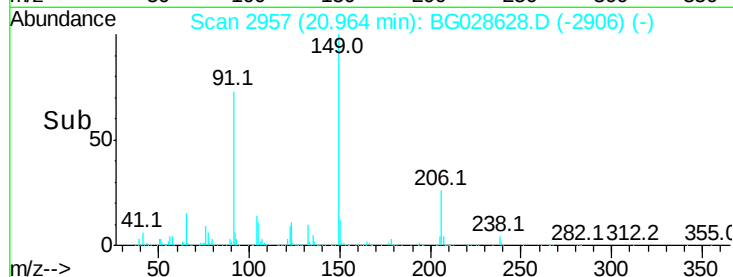
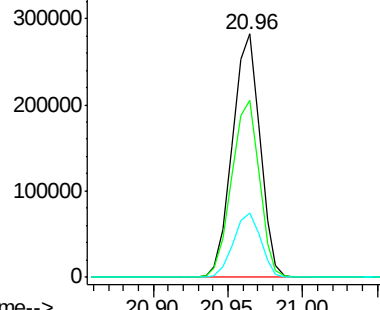
206 26.2 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 46.276 ng

RT: 22.01 min Scan# 3135

Delta R.T. -0.00 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

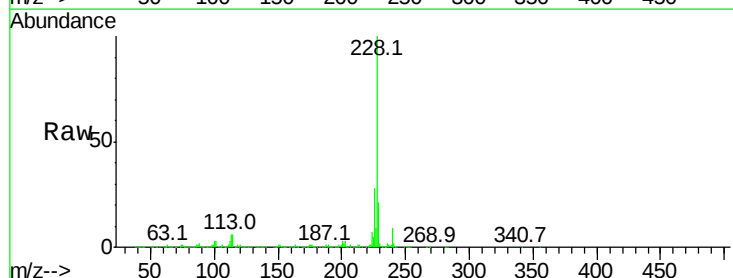
Tgt Ion:228 Resp: 936213

Ion Ratio Lower Upper

228 100

226 28.1 24.9 37.3

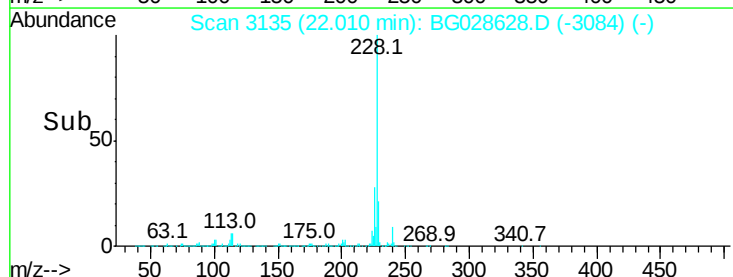
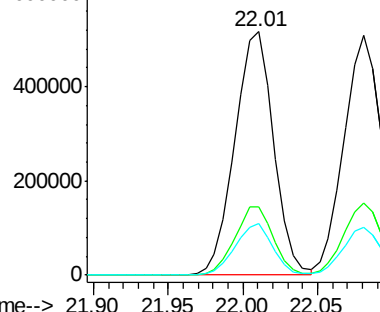
229 21.1 18.2 27.2

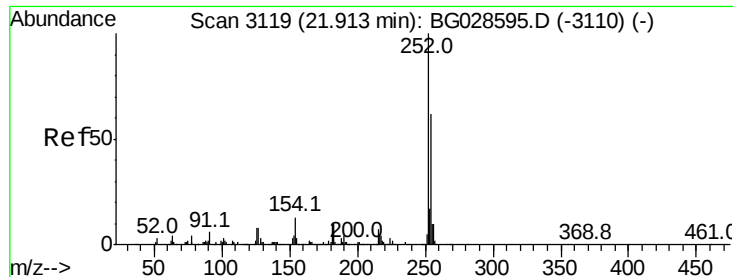


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

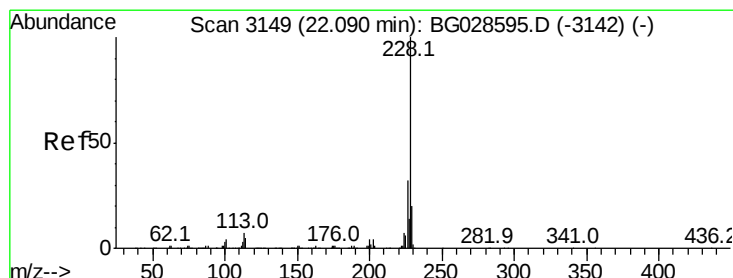
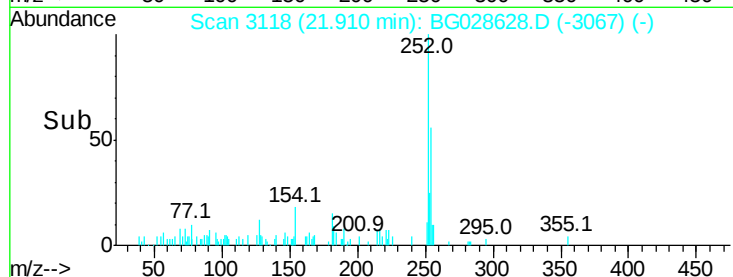
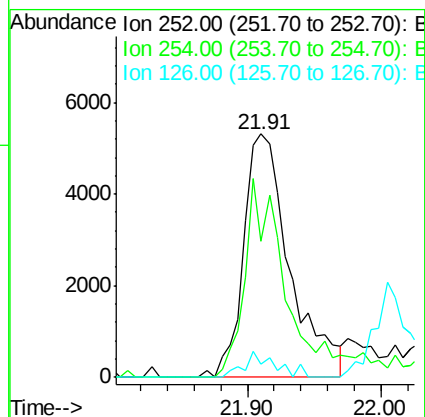
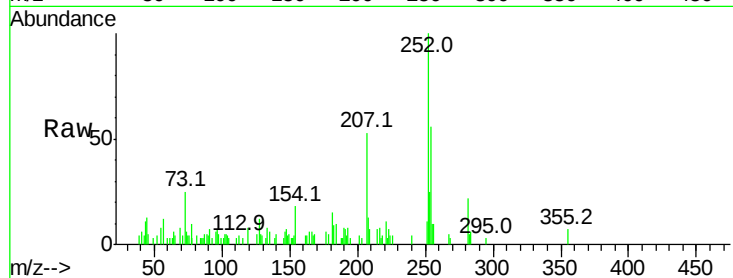




#81
 3,3'-Dichlorobenzidine
 Concen: 1.638 ng
 RT: 21.91 min Scan# 3118
 Delta R.T. -0.00 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

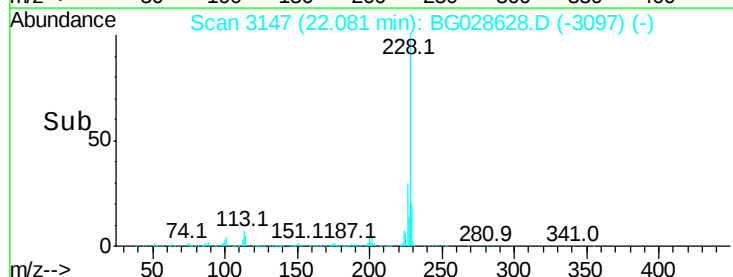
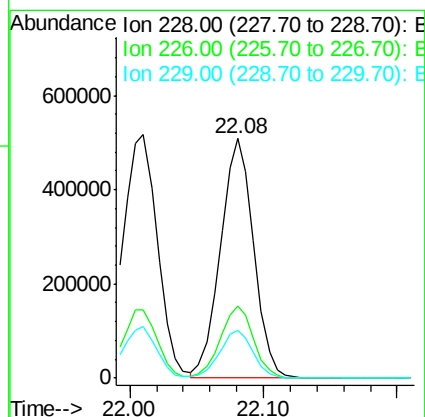
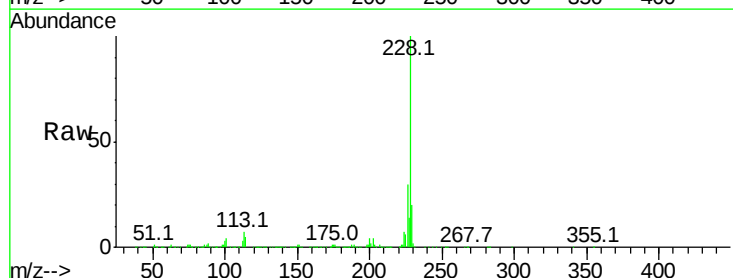
Instrument :
 BNA_G
 ClientSampleId :

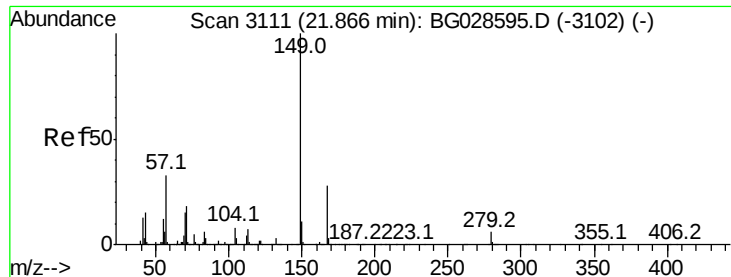
Tot Ion:252 Resp: 12731
 Ion Ratio Lower Upper
 252 100
 254 56.0 53.1 79.7
 126 5.4 7.0 10.4#



#82
 Chrysene
 Concen: 46.150 ng
 RT: 22.08 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

Tgt Ion:228 Resp: 880499
 Ion Ratio Lower Upper
 228 100
 226 30.2 27.0 40.4
 229 19.9 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.365 ng

RT: 21.86 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Instrument :

BNA_G

ClientSampled :

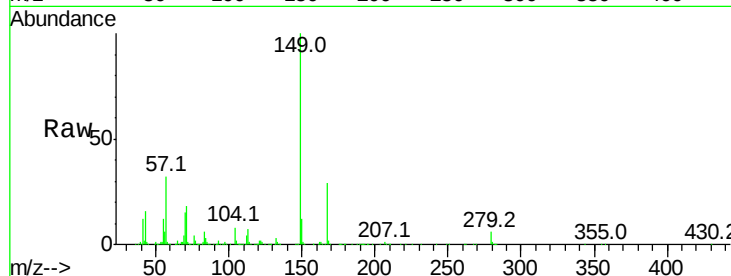
Tot Ion:149 Resp: 506704

Ion Ratio Lower Upper

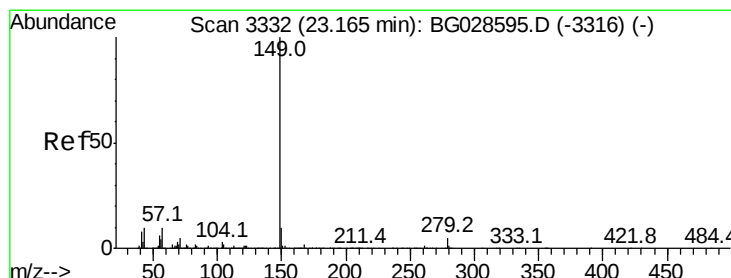
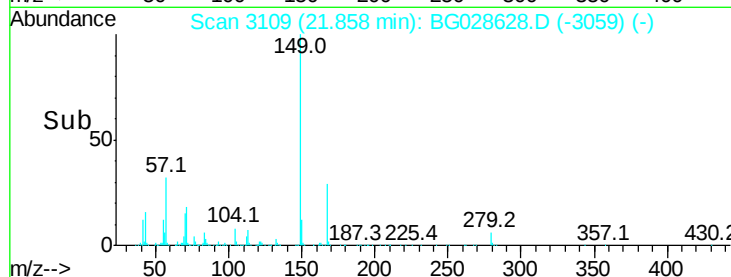
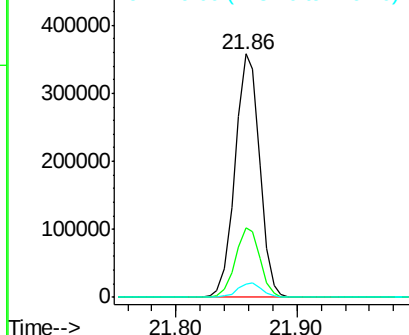
149 100

167 28.5 23.7 35.5

279 5.6 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: 45.339 ng

RT: 23.16 min Scan# 3330

Delta R.T. -0.01 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

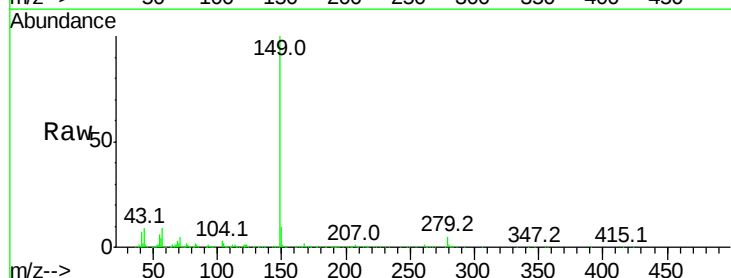
Tgt Ion:149 Resp: 867985

Ion Ratio Lower Upper

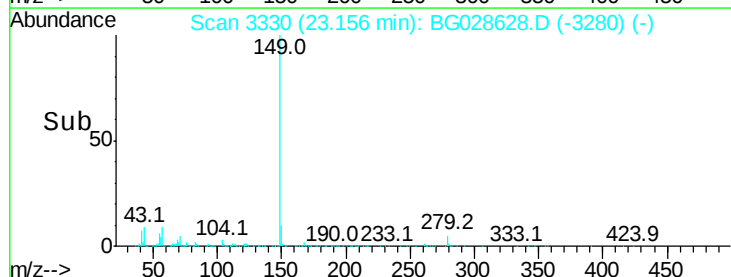
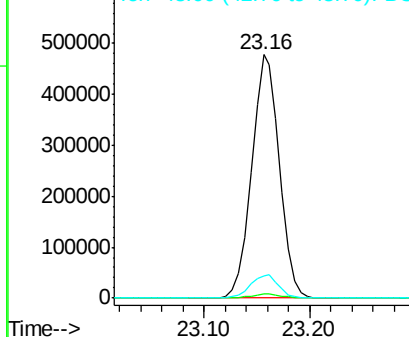
149 100

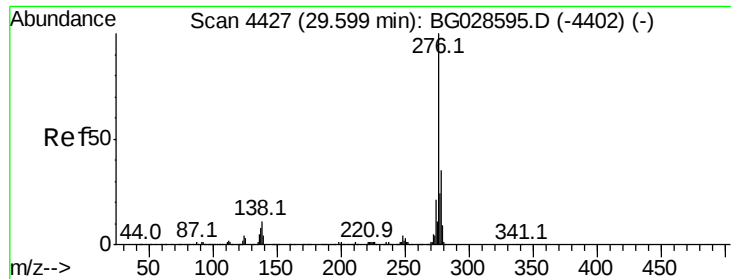
167 1.8 1.4 2.2

43 9.8 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

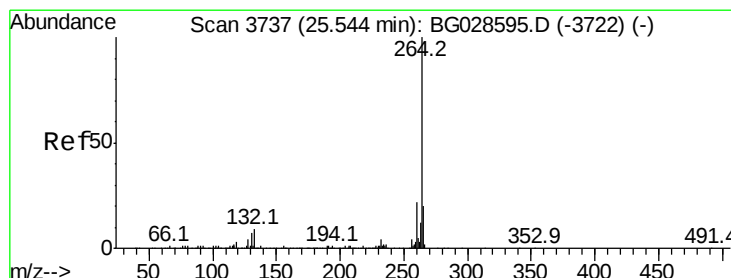
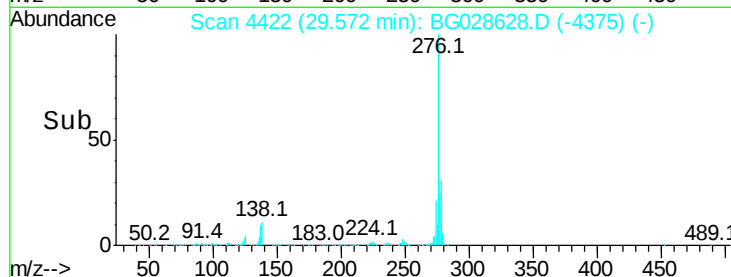
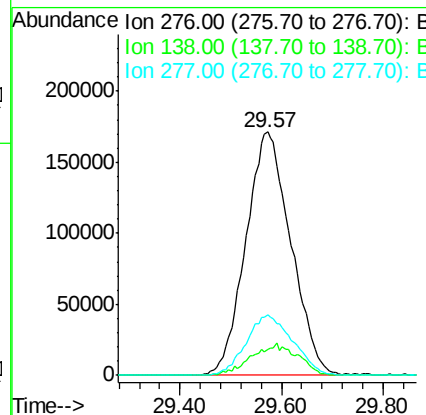
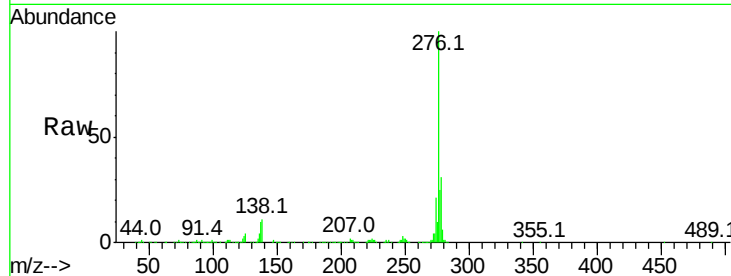




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.638 ng
 RT: 29.57 min Scan# 4422
 Delta R.T. -0.03 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

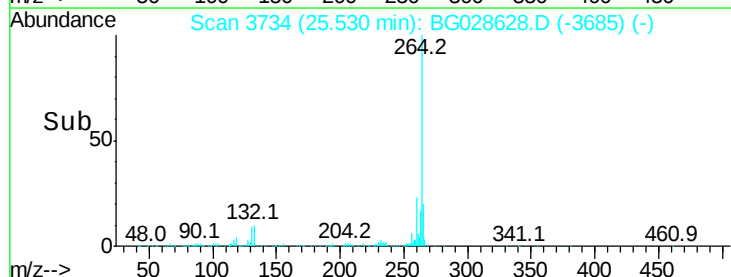
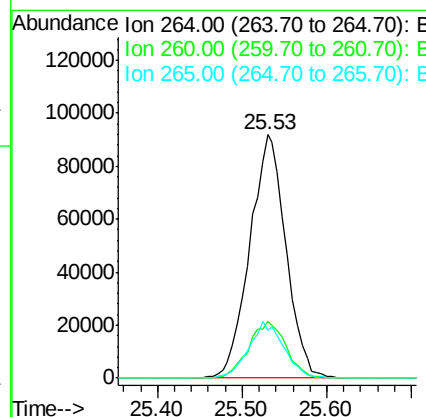
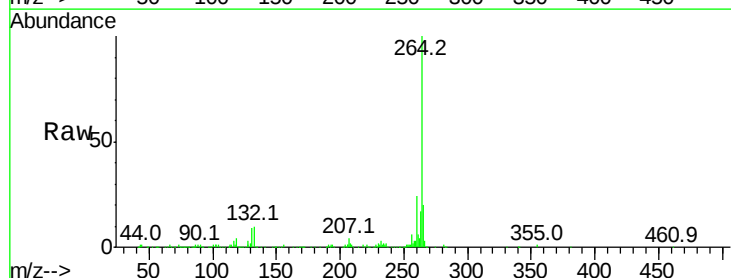
Instrument :
 BNA_G
 ClientSampleId :

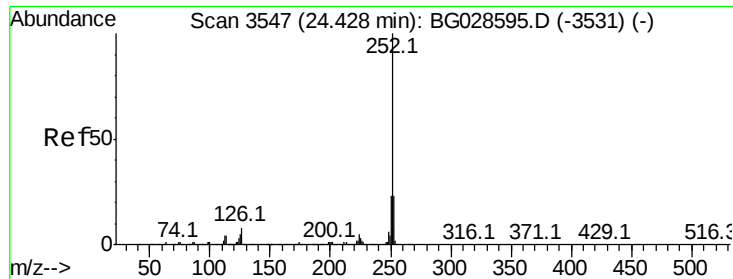
Tot Ion:276 Resp: 1054132
 Ion Ratio Lower Upper
 276 100
 138 13.5 4.7 7.1#
 277 25.7 20.6 31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.53 min Scan# 3734
 Delta R.T. -0.01 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

Tgt Ion:264 Resp: 273111
 Ion Ratio Lower Upper
 264 100
 260 23.6 21.8 32.8
 265 19.9 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 55.490 ng

RT: 24.41 min Scan# 3544

Delta R.T. -0.01 min

Lab File: BG028628.D

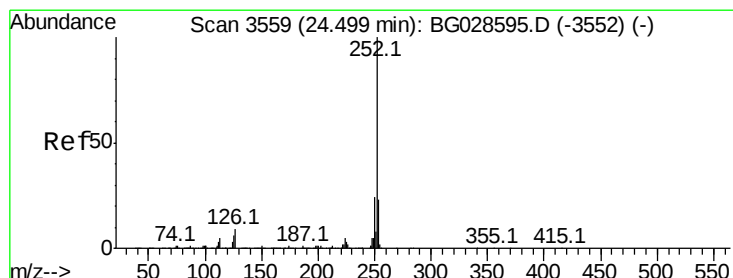
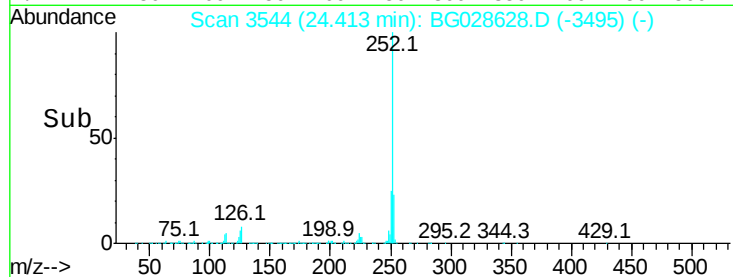
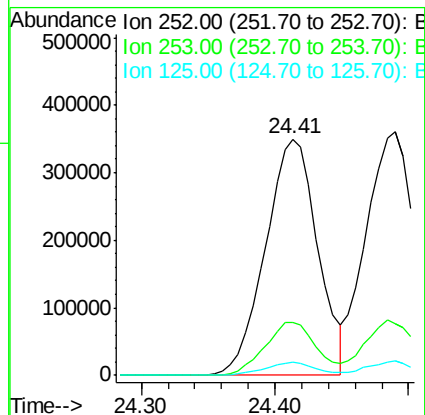
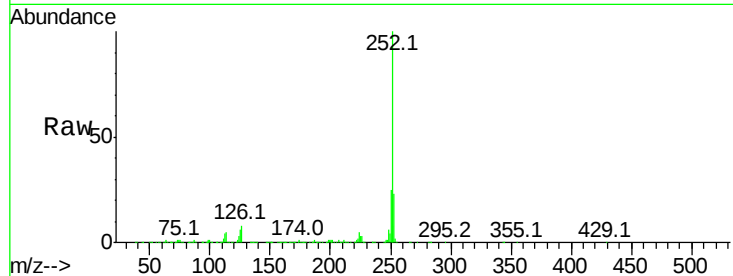
Acq: 9 Sep 2017 23:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	949245
Ion Ratio	Lower	Upper
252	100	
253	22.6	18.7 28.1
125	5.6	5.3 7.9



#88

Benzo(k)fluoranthene

Concen: 55.766 ng

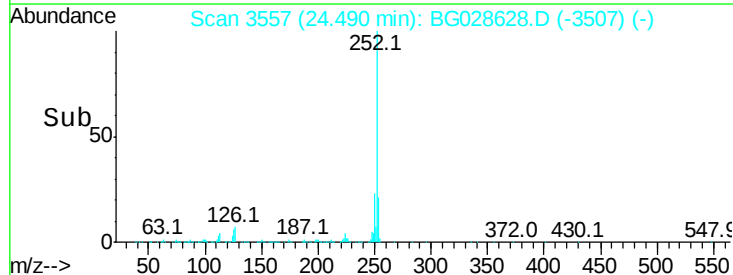
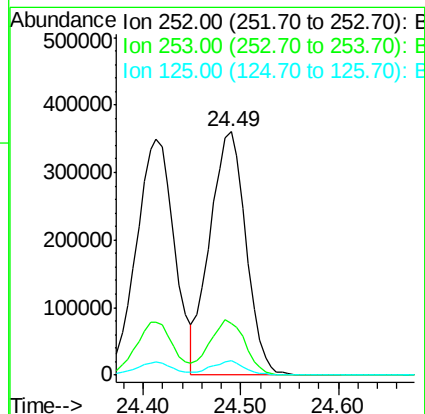
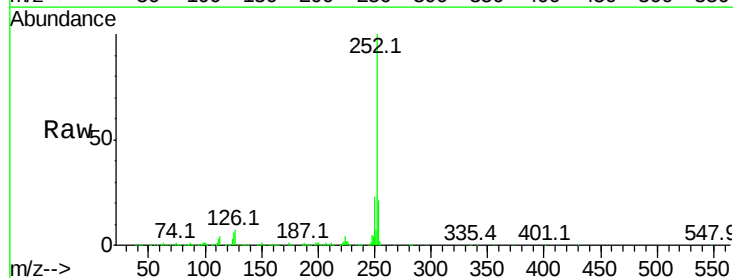
RT: 24.49 min Scan# 3557

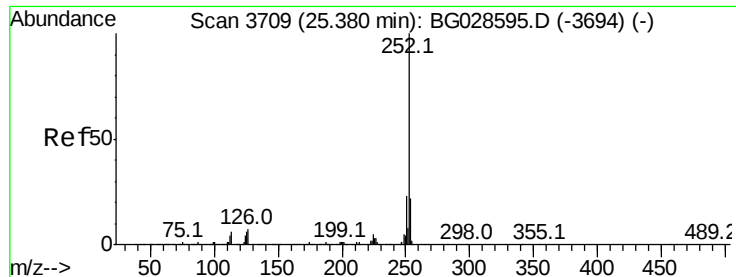
Delta R.T. -0.01 min

Lab File: BG028628.D

Acq: 9 Sep 2017 23:33

Tgt Ion:252	Resp:	921140
Ion Ratio	Lower	Upper
252	100	
253	21.2	20.2 30.2
125	6.0	5.1 7.7

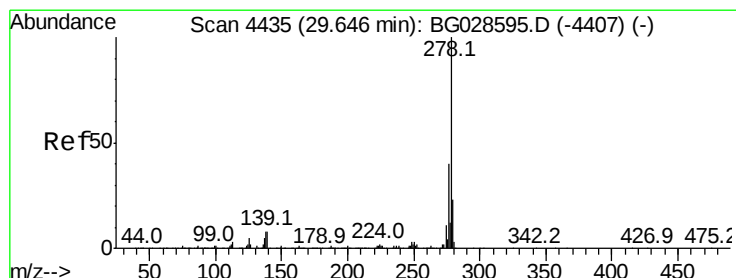
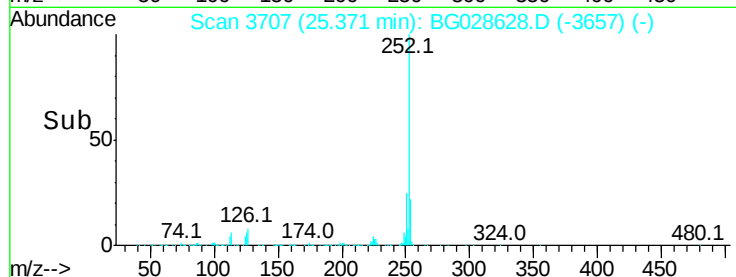
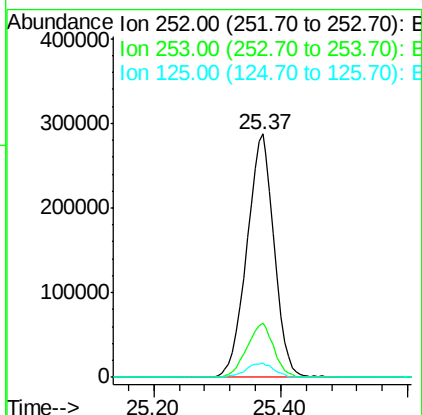
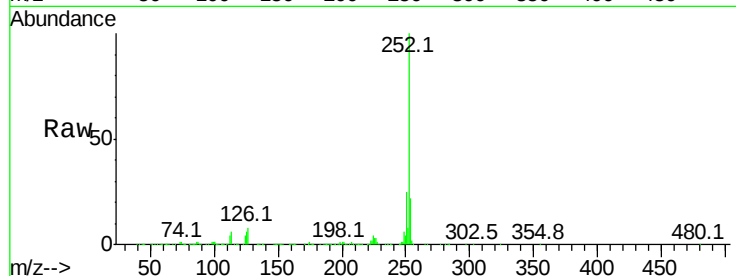




#89
Benzo(a)pyrene
Concen: 53.657 ng
RT: 25.37 min Scan# 3707
Delta R.T. -0.01 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

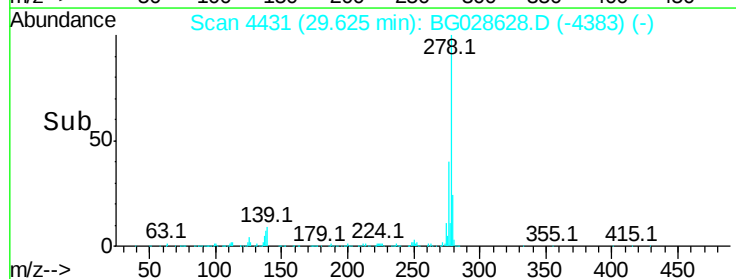
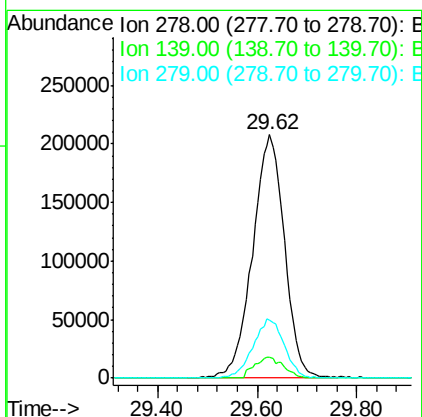
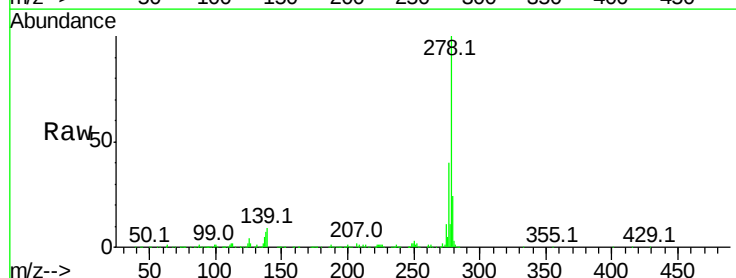
Instrument :
BNA_G
ClientSampleId :

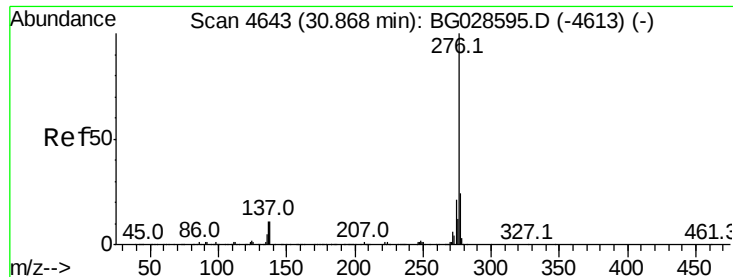
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	19.2	28.8
125	6.2	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 55.445 ng
RT: 29.62 min Scan# 4431
Delta R.T. -0.02 min
Lab File: BG028628.D
Acq: 9 Sep 2017 23:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.5	7.7	11.5
279	24.1	19.1	28.7

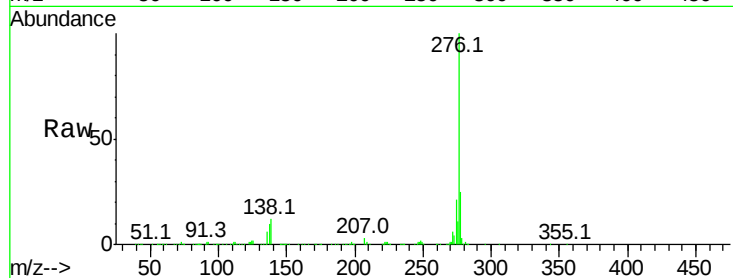




#91
 Benzo(a,h,i)perylene
 Concen: 51.301 ng
 RT: 30.84 min Scan# 4638
 Delta R.T. -0.03 min
 Lab File: BG028628.D
 Acq: 9 Sep 2017 23:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.3	18.6	27.8
138	12.1	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

