

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091117\
 Data File : BG028636.D
 Acq On : 11 Sep 2017 11:18
 Operator : SJ/JU
 Sample : PB102205BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 12 04:36:11 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	43123	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	174589	20.00	ng	-0.01
38) Acenaphthene-d10	14.95	164	124326	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	309793	20.00	ng	0.00
75) Chrysene-d12	22.03	240	371501	20.00	ng	0.00
86) Perylene-d12	25.53	264	361960	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.91	112	216624	84.58	ng	0.00
7) Phenol-d6	7.49	99	305343	82.19	ng	0.00
23) Nitrobenzene-d5	9.50	82	290573	76.42	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	156219	82.67	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	740313	77.90	ng	0.00
78) Terphenyl-d14	20.28	244	1218025	70.64	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.85	88	28626	27.325	ng	94
3) Pyridine	4.24	79	94562	29.068	ng	94
4) n-Nitrosodimethylamine	4.16	42	51151	32.995	ng	# 80
6) Aniline	7.66	93	125996	26.491	ng	97
8) 2-Chlorophenol	7.91	128	108615	37.569	ng	91
9) Benzaldehyde	7.48	77	80287	36.624	ng	94
10) Phenol	7.52	94	160444	39.873	ng	90
11) bis(2-Chloroethyl)ether	7.74	93	104108	35.188	ng	96
12) 1,3-Dichlorobenzene	8.22	146	109755	32.418	ng	92
13) 1,4-Dichlorobenzene	8.37	146	116247	34.823	ng	97
14) 1,2-Dichlorobenzene	8.69	146	110167	33.583	ng	92
15) Benzyl Alcohol	8.57	79	118651	40.292	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.85	45	199577	32.717	ng	99
17) 2-Methylphenol	8.77	107	105179	40.757	ng	# 93
18) Hexachloroethane	9.42	117	41427	31.588	ng	88
19) n-Nitroso-di-n-propylamine	9.13	70	98794	33.633	ng	87
20) 3+4-Methylphenols	9.10	107	142495	39.880	ng	93
22) Acetophenone	9.16	105	177721	36.642	ng	# 90
24) Nitrobenzene	9.55	77	145265	36.165	ng	93
25) Isophorone	10.06	82	266297	38.036	ng	99
26) 2-Nitrophenol	10.26	139	60763	36.477	ng	90
27) 2,4-Dimethylphenol	10.31	122	119895	39.851	ng	99
28) bis(2-Chloroethoxy)methane	10.54	93	150321	35.978	ng	98
29) 2,4-Dichlorophenol	10.80	162	121353	41.085	ng	94
30) 1,2,4-Trichlorobenzene	11.01	180	130151	35.810	ng	96
31) Naphthalene	11.20	128	339620	35.836	ng	98
32) Benzoic acid	10.46	122	64077	33.804	ng	# 88
33) 4-Chloroaniline	11.31	127	61295	15.343	ng	92
34) Hexachlorobutadiene	11.47	225	90903	34.614	ng	98
35) Caprolactam	12.09	113	27153	24.286	ng	92
36) 4-Chloro-3-methylphenol	12.42	107	144614	38.453	ng	97
37) 2-Methylnaphthalene	12.78	142	266868	38.191	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	169993	35.202	ng	97
40) Hexachlorocyclopentadiene	13.12	237	181690	85.244	ng	95

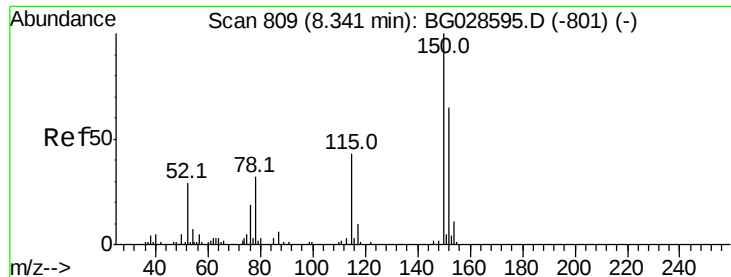
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091117\
 Data File : BG028636.D
 Acq On : 11 Sep 2017 11:18
 Operator : SJ/JU
 Sample : PB102205BS
 Misc :
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 BNA_G
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Quant Time: Sep 12 04:36:11 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)
42) 2,4,6-Trichlorophenol	13.39	196	113694	36.857	nq	93
43) 2,4,5-Trichlorophenol	13.47	196	123834	40.171	nq #	88
45) 1,1'-Biphenyl	13.78	154	356585	34.160	nq	99
46) 2-Chloronaphthalene	13.83	162	275466	34.743	nq	98
47) 2-Nitroaniline	14.03	65	108650	33.611	nq	95
48) Acenaphthylene	14.67	152	442063	36.356	nq	97
49) Dimethylphthalate	14.39	163	378297	36.930	nq	97
50) 2,6-Dinitrotoluene	14.52	165	87917	39.176	nq #	74
51) Acenaphthene	15.01	154	269247	36.158	nq	97
52) 3-Nitroaniline	14.85	138	44137	19.473	nq #	82
53) 2,4-Dinitrophenol	15.07	184	105278	75.472	nq	97
54) Dibenzofuran	15.34	168	451891	39.261	nq	95
55) 4-Nitrophenol	15.17	139	124730	77.227	nq #	76
56) 2,4-Dinitrotoluene	15.31	165	126824	39.211	nq #	87
57) Fluorene	15.99	166	381305	36.241	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.57	232	118939	43.202	nq #	94
59) Diethylphthalate	15.74	149	401351	37.394	nq	98
60) 4-Chlorophenyl-phenylether	15.97	204	215683	36.296	nq	91
61) 4-Nitroaniline	16.02	138	85710	34.929	nq #	84
62) Azobenzene	16.27	77	373711	38.983	nq	92
64) 4,6-Dinitro-2-methylphenol	16.08	198	78742	35.790	nq	99
65) n-Nitrosodiphenylamine	16.19	169	335421	36.665	nq	99
66) 4-Bromophenyl-phenylether	16.87	248	151615	37.691	nq	98
67) Hexachlorobenzene	17.00	284	156477	35.347	nq #	88
68) Atrazine	17.13	200	145944	44.227	nq	96
69) Pentachlorophenol	17.35	266	164658	79.916	nq	96
70) Phenanthrene	17.74	178	627877	38.113	nq	95
71) Anthracene	17.83	178	641446	38.288	nq	97
72) Carbazole	18.10	167	572151	38.174	nq	96
73) Di-n-butylphthalate	18.62	149	690380	37.932	nq #	95
74) Fluoranthene	19.74	202	800105	38.042	nq	93
76) Benzidine	19.91	184	323229	42.827	nq	96
77) Pyrene	20.10	202	820726	37.247	nq	95
79) Butylbenzylphthalate	20.96	149	313868	36.825	nq	93
80) Benzo(a)anthracene	22.01	228	838802	37.710	nq	94
81) 3,3'-Dichlorobenzidine	21.91	252	191636	22.423	nq #	99
82) Chrysene	22.08	228	787028	37.519	nq	95
83) Bis(2-ethylhexyl)phthalate	21.86	149	449875	36.633	nq	98
84) Di-n-octyl phthalate	23.16	149	781268	37.117	nq #	88
85) Indeno(1,2,3-cd)pyrene	29.56	276	987707	39.745	nq	100
87) Benzo(b)fluoranthene	24.41	252	840836	37.087	nq	98
88) Benzo(k)fluoranthene	24.49	252	831797	37.996	nq	95
89) Benzo(a)pyrene	25.37	252	819162	38.521	nq	96
90) Dibenzo(a,h)anthracene	29.62	278	821982	37.251	nq	98
91) Benzo(g,h,i)perylene	30.83	276	811740	37.508	nq	99

(#) = 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. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Instrument :

BNA_G

ClientSampled :

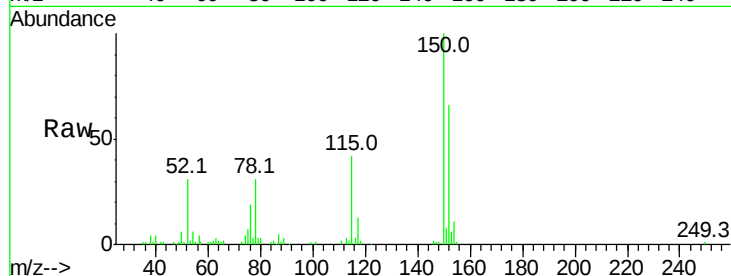
Tot Ion:152 Resp: 43123

Ion Ratio Lower Upper

152 100

150 151.8 114.0 171.0

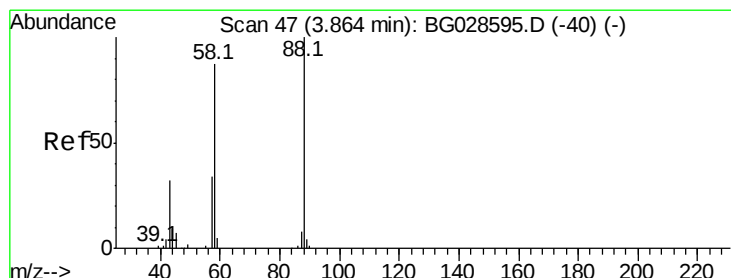
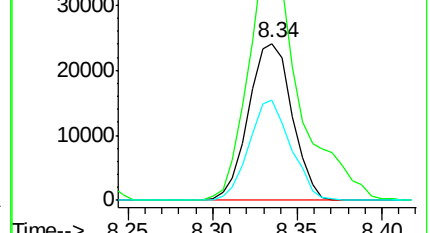
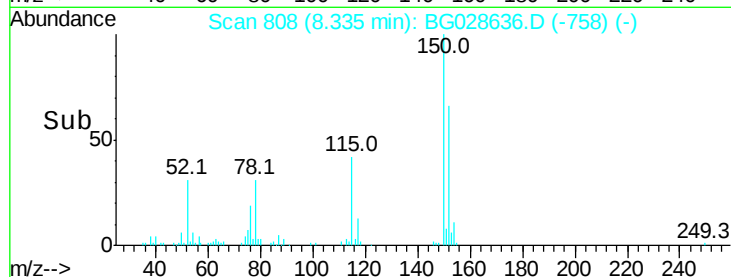
115 63.8 48.1 72.1



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: 27.325 ng

RT: 3.85 min Scan# 44

Delta R.T. -0.02 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

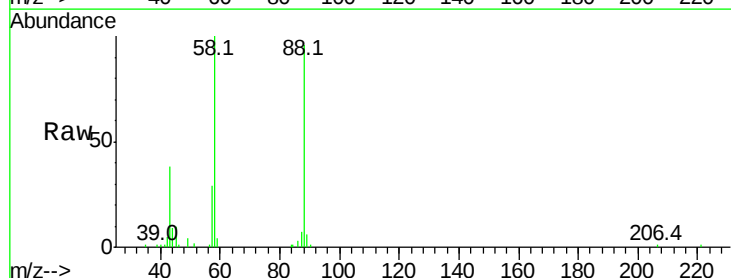
Tgt Ion: 88 Resp: 28626

Ion Ratio Lower Upper

88 100

58 105.4 79.4 119.2

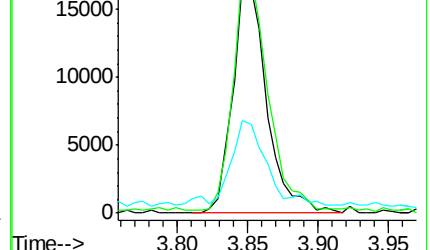
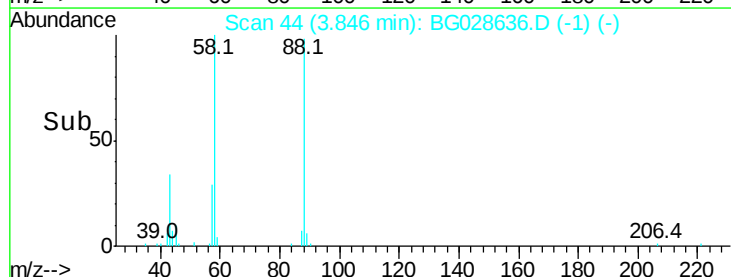
43 38.4 33.8 50.6

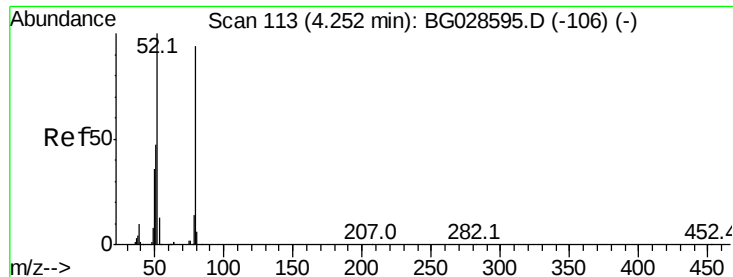


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 29.068 ng

RT: 4.24 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Instrument :

BNA_G

ClientSampleId :

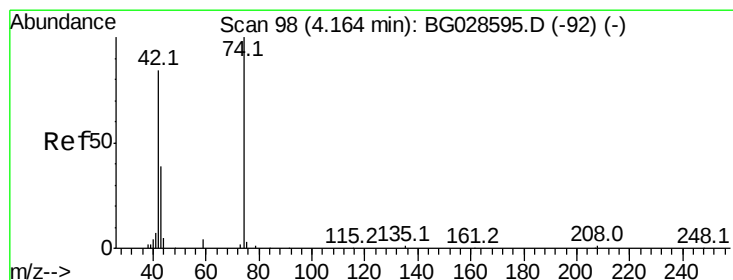
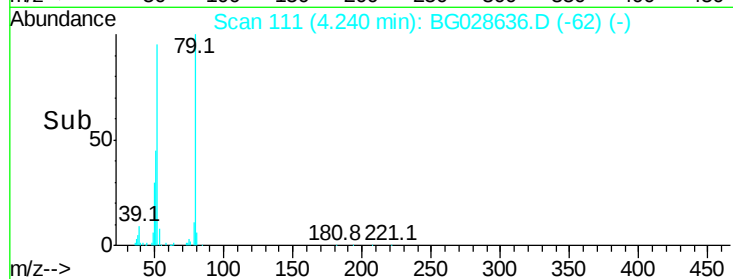
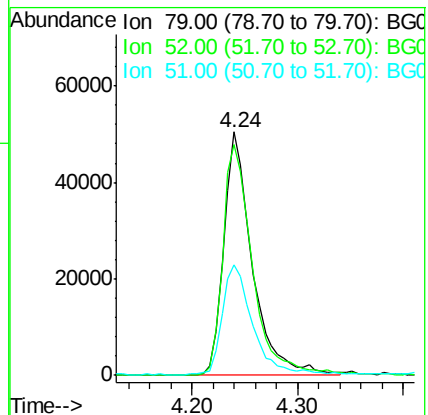
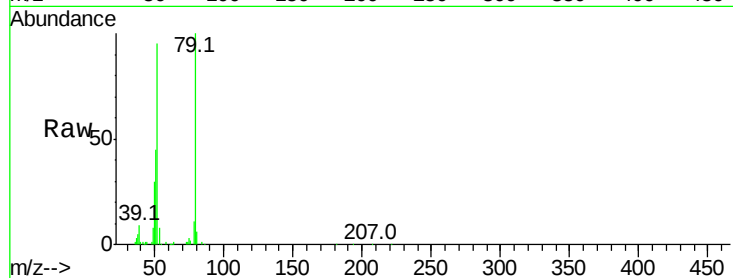
Tot Ion: 79 Resp: 94562

Ion Ratio Lower Upper

79 100

52 95.0 77.8 116.6

51 45.5 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 32.995 ng

RT: 4.16 min Scan# 97

Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

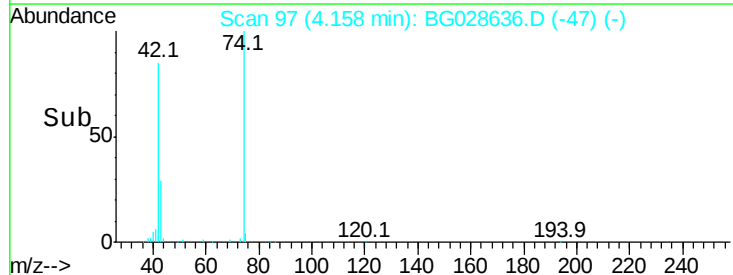
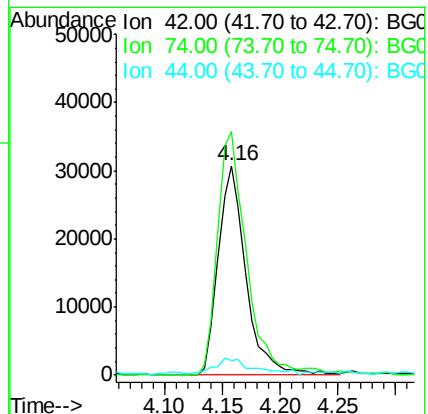
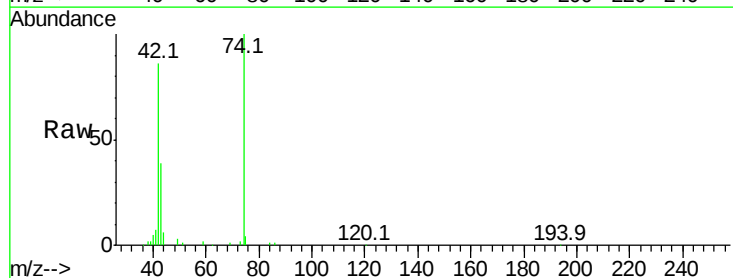
Tgt Ion: 42 Resp: 51151

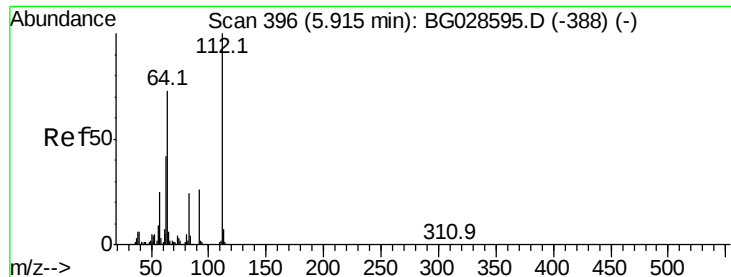
Ion Ratio Lower Upper

42 100

74 116.4 76.7 115.1#

44 7.0 6.1 9.1





#5

2-Fluorophenol

Concen: 84.581 ng

RT: 5.91 min Scan# 395

Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Instrument :

BNA_G

ClientSampleId :

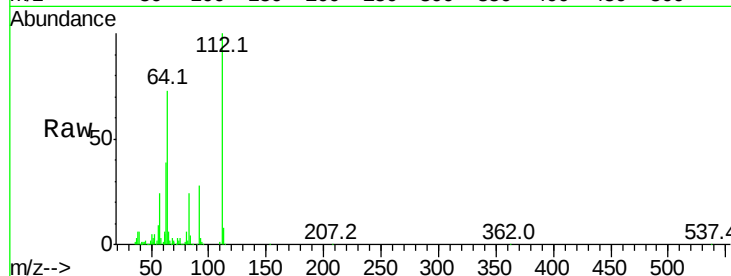
Tot Ion:112 Resp: 216624

Ion Ratio Lower Upper

112 100

64 73.5 61.8 92.6

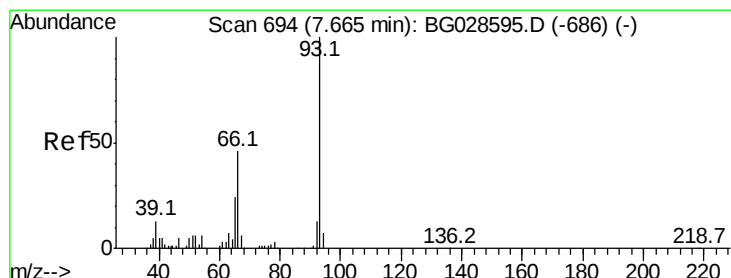
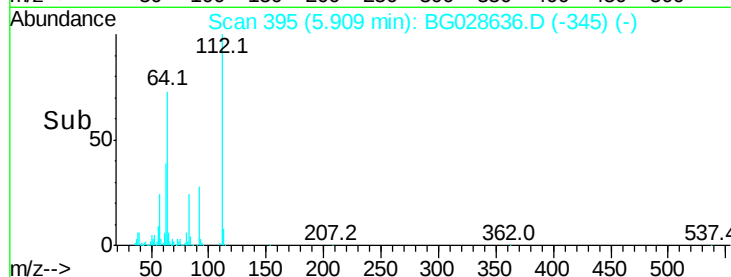
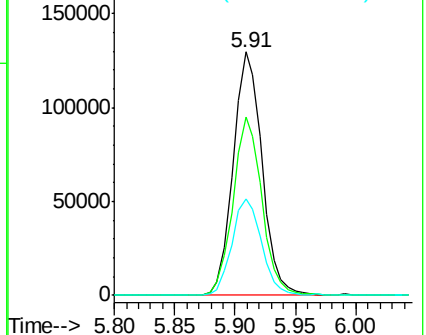
63 39.3 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 26.491 ng

RT: 7.66 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

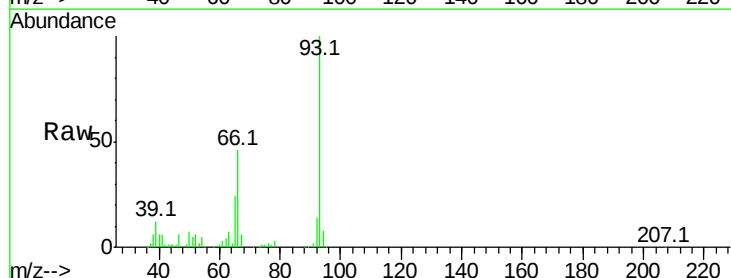
Tgt Ion: 93 Resp: 125996

Ion Ratio Lower Upper

93 100

66 45.9 35.4 53.2

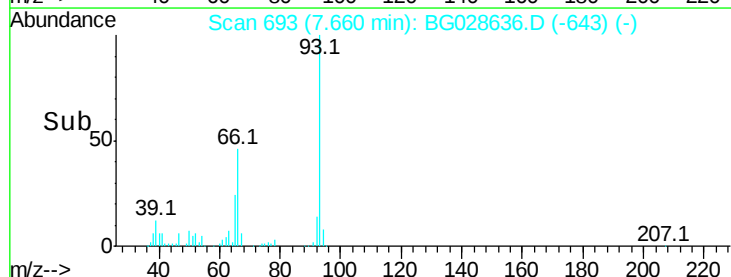
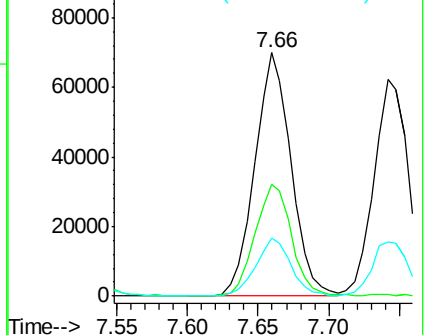
65 24.0 21.2 31.8

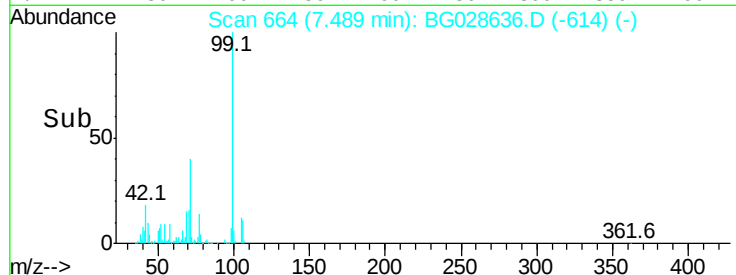
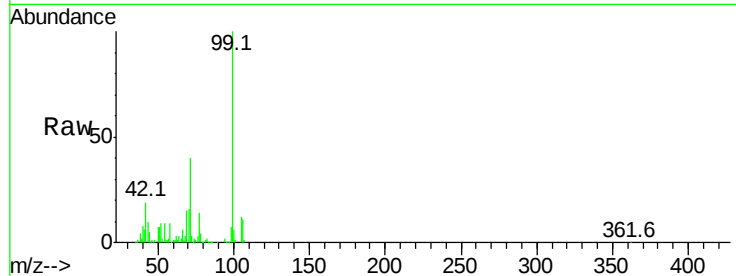
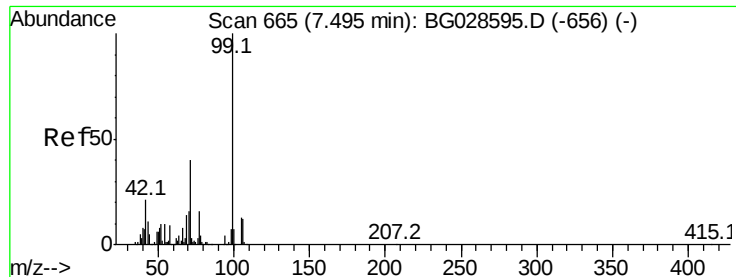


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.194 ng

RT: 7.49 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Instrument :

BNA_G

ClientSampleId :

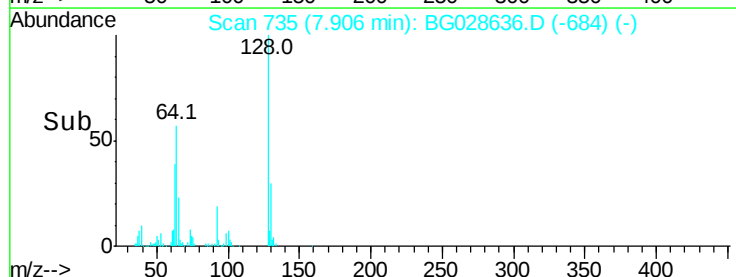
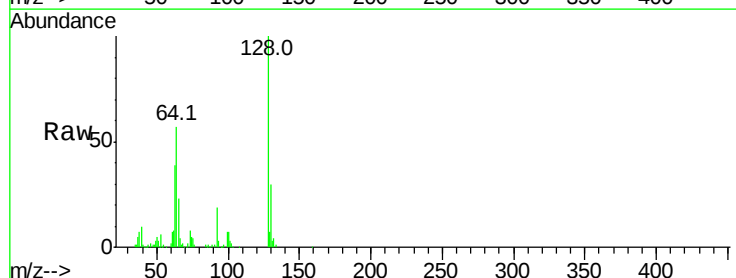
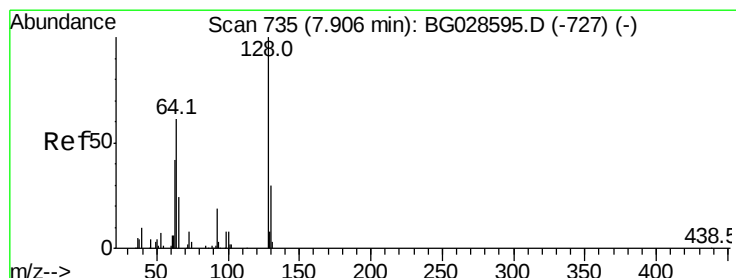
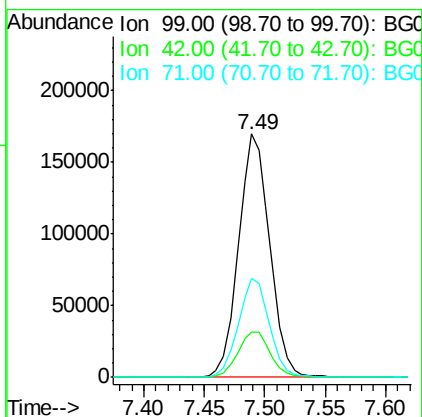
Tot Ion: 99 Resp: 305343

Ion Ratio Lower Upper

99 100

42 18.6 20.5 30.7#

71 40.5 37.6 56.4



#8

2-Chlorophenol

Concen: 37.569 ng

RT: 7.91 min Scan# 735

Delta R.T. 0.00 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

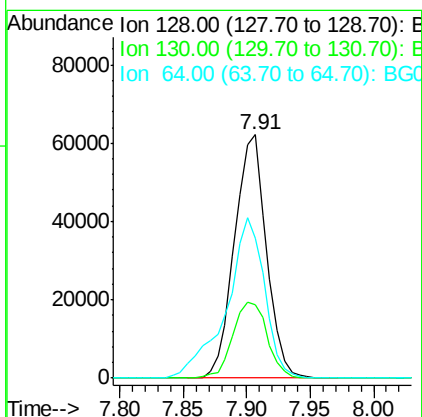
Tgt Ion:128 Resp: 108615

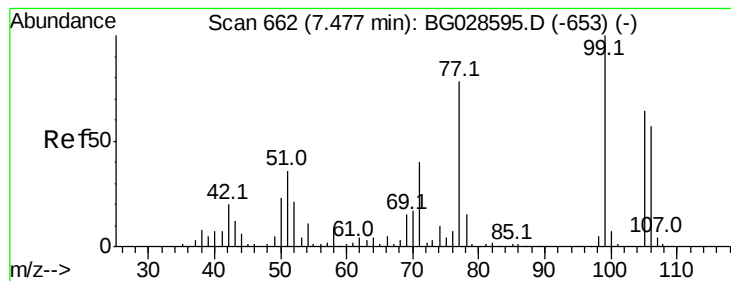
Ion Ratio Lower Upper

128 100

130 30.2 11.4 51.4

64 57.3 46.6 86.6





#9

Benzaldehyde

Concen: 36.624 ng

RT: 7.48 min Scan# 662

Delta R.T. 0.00 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Instrument :

BNA_G

ClientSampled :

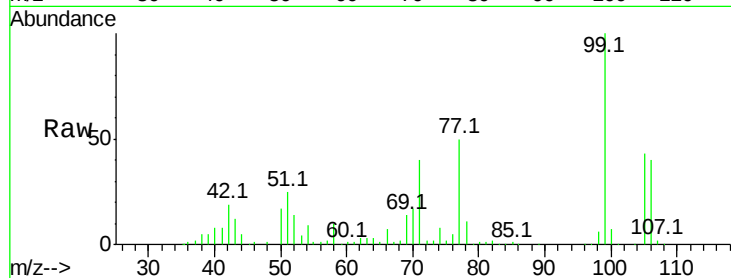
Tot Ion: 77 Resp: 80287

Ion Ratio Lower Upper

77 100

105 86.4 60.9 100.9

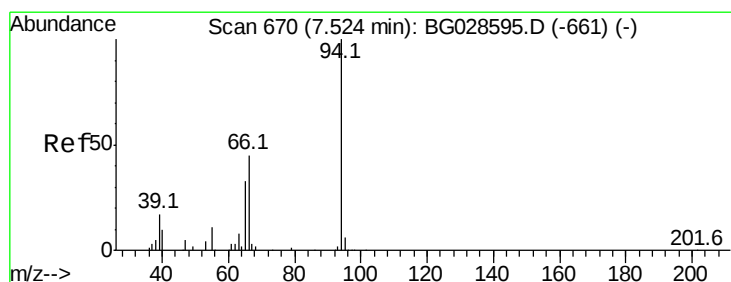
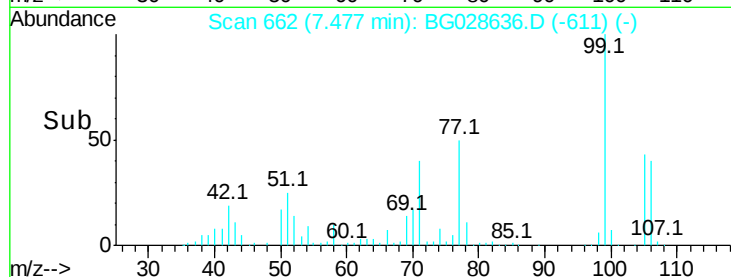
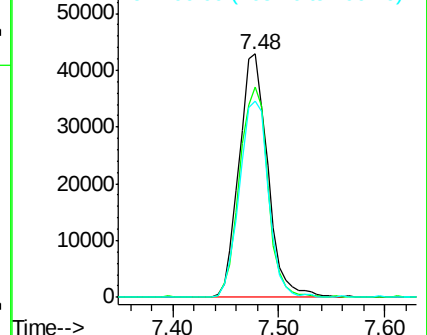
106 80.8 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.873 ng

RT: 7.52 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

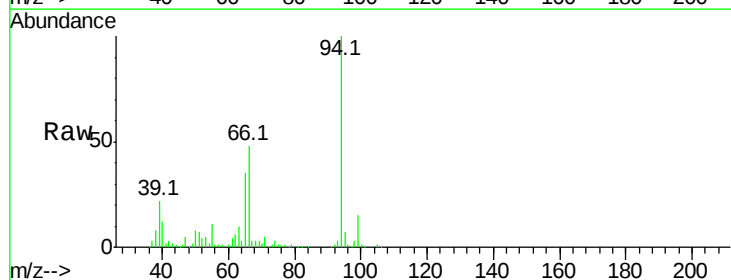
Tgt Ion: 94 Resp: 160444

Ion Ratio Lower Upper

94 100

65 34.7 20.6 60.6

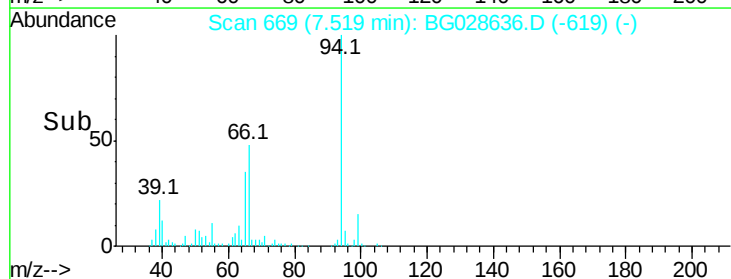
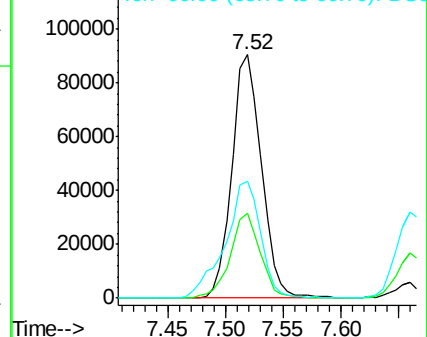
66 48.1 35.5 75.5

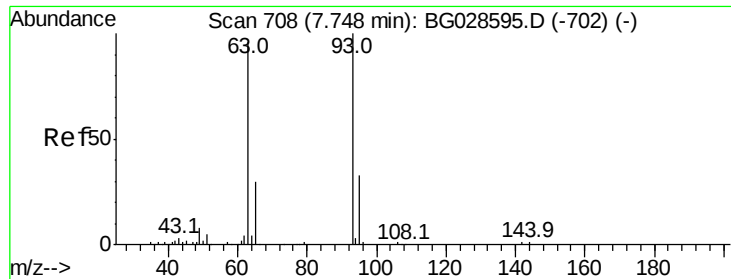


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

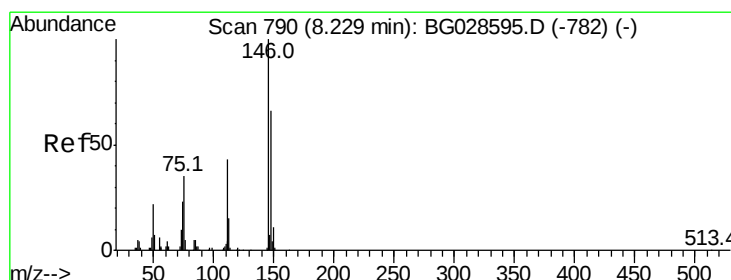
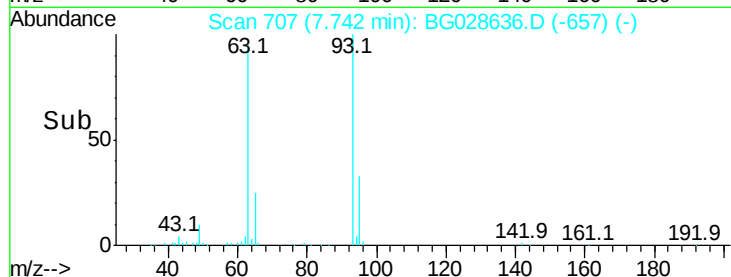
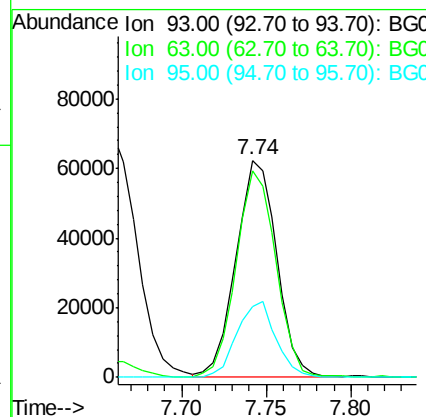
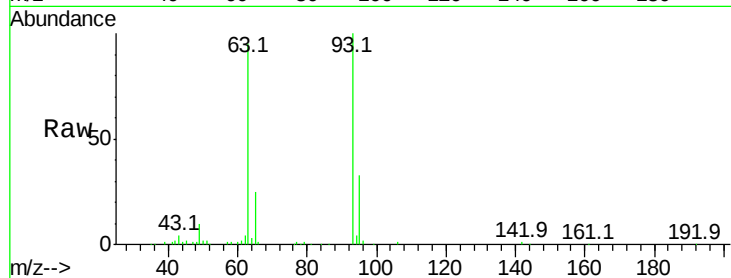




#11
 bis(2-Chloroethyl)ether
 Concen: 35.188 ng
 RT: 7.74 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

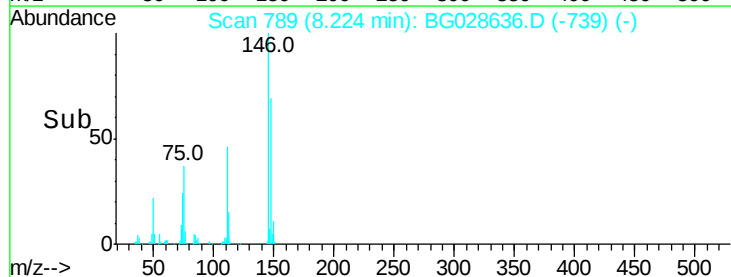
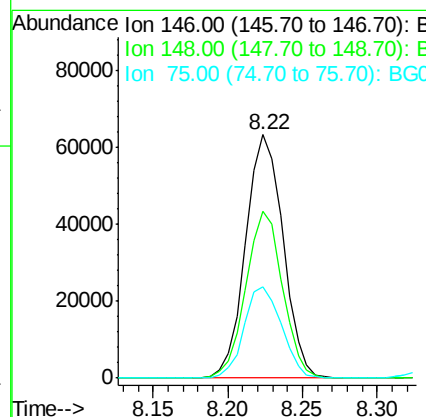
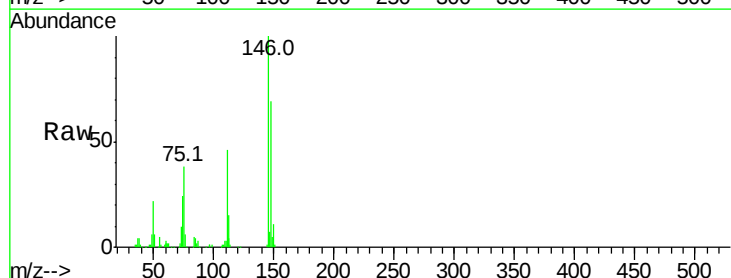
Instrument :
 BNA_G
 ClientSampleId :

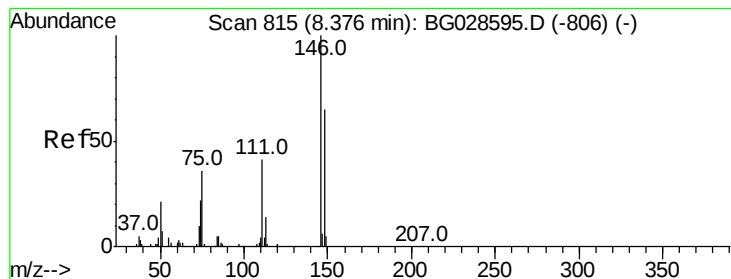
Tot Ion: 93 Resp: 104108
 Ion Ratio Lower Upper
 93 100
 63 95.2 78.5 118.5
 95 32.7 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 32.418 ng
 RT: 8.22 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Tgt Ion: 146 Resp: 109755
 Ion Ratio Lower Upper
 146 100
 148 68.6 49.2 73.8
 75 37.7 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 34.823 ng

RT: 8.37 min Scan# 814

Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Instrument :

BNA_G

ClientSampleId :

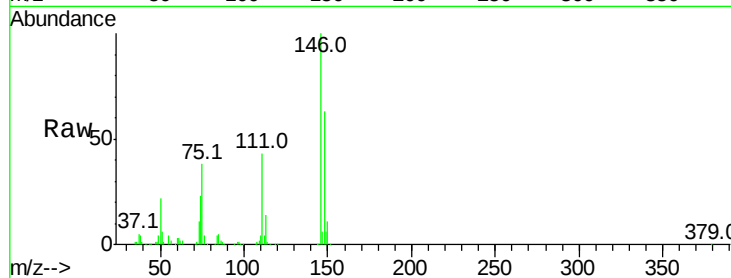
Tot Ion:146 Resp: 116247

Ion Ratio Lower Upper

146 100

148 63.3 52.2 78.2

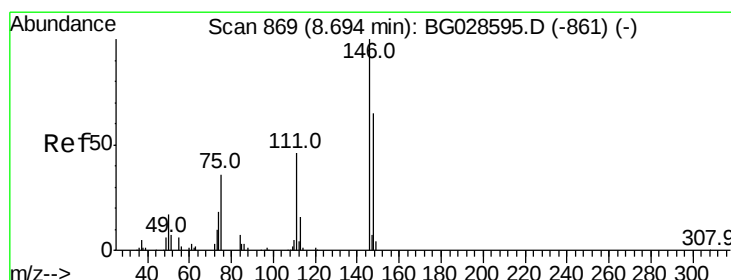
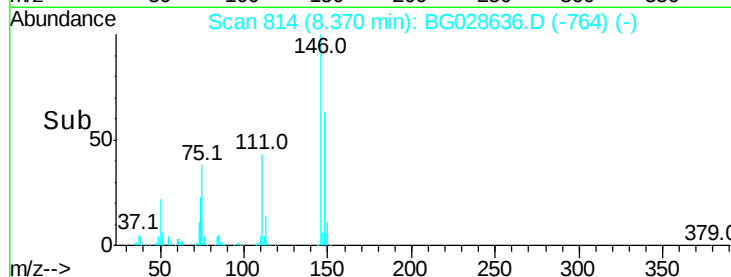
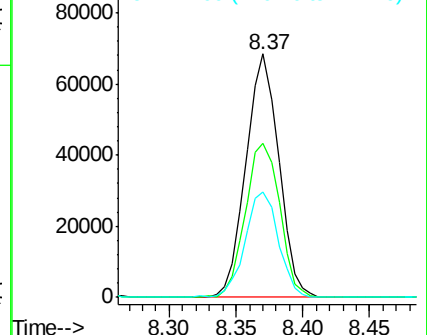
111 43.3 37.0 55.6



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: 33.583 ng

RT: 8.69 min Scan# 869

Delta R.T. 0.00 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

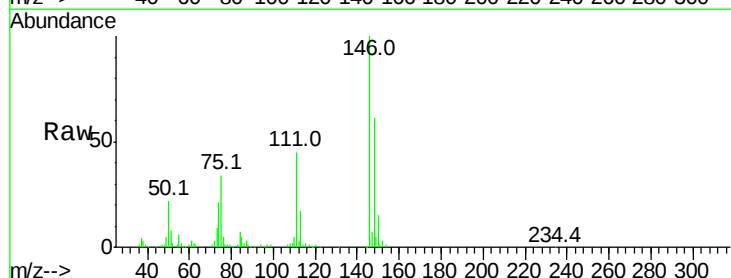
Tgt Ion:146 Resp: 110167

Ion Ratio Lower Upper

146 100

148 61.3 54.6 81.8

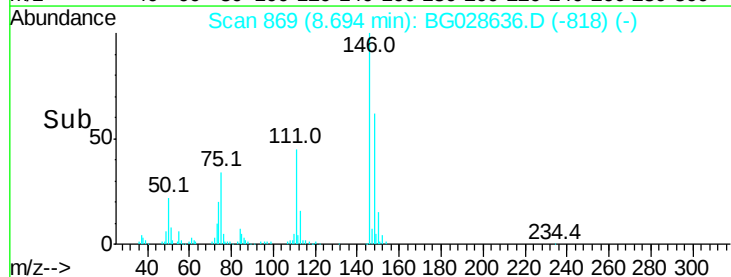
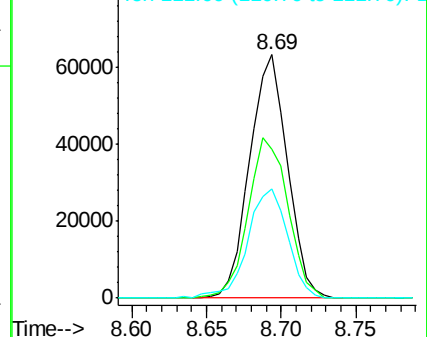
111 44.7 39.7 59.5

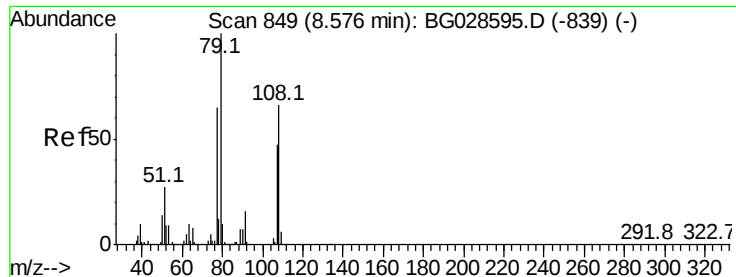


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.292 ng

RT: 8.57 min Scan# 848

Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Instrument :

BNA_G

ClientSampleId :

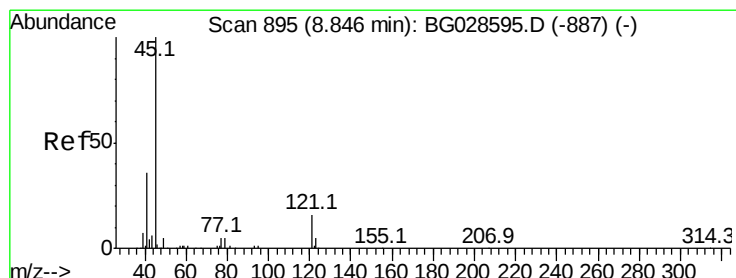
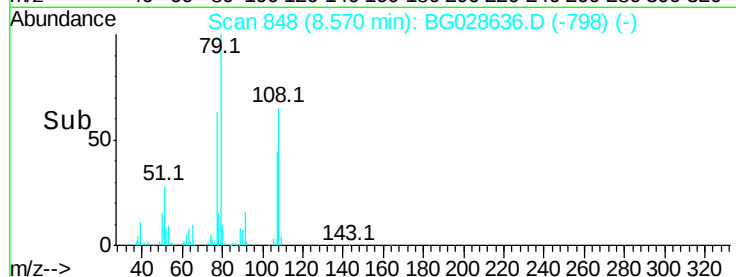
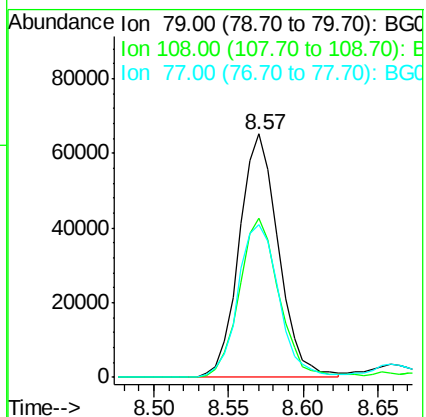
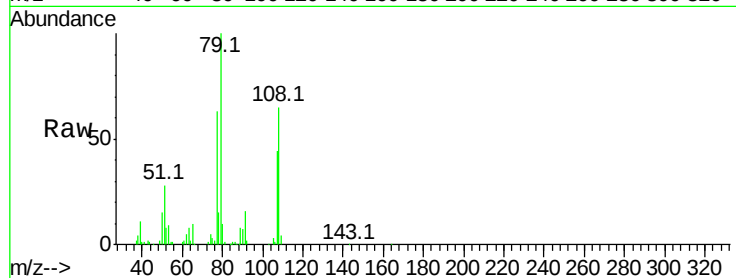
Tot Ion: 79 Resp: 118651

Ion Ratio Lower Upper

79 100

108 65.3 45.5 68.3

77 63.0 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.717 ng

RT: 8.85 min Scan# 896

Delta R.T. 0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

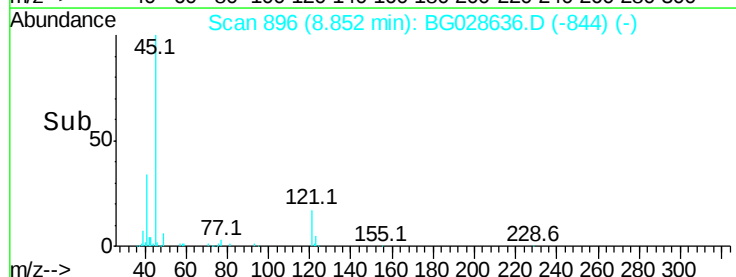
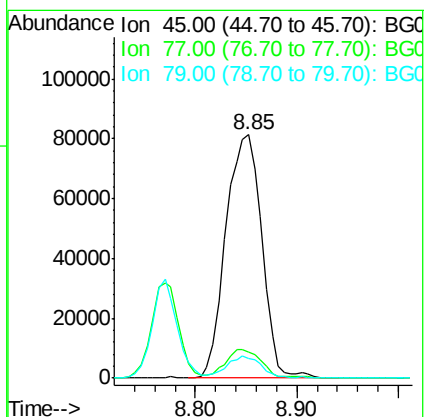
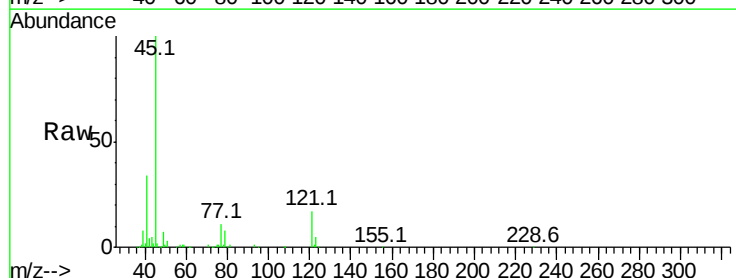
Tgt Ion: 45 Resp: 199577

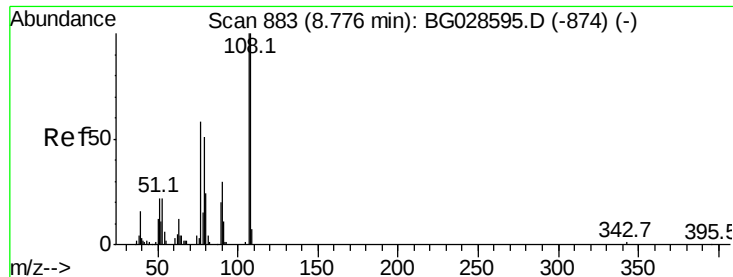
Ion Ratio Lower Upper

45 100

77 10.7 0.0 30.6

79 8.1 0.0 28.5





#17

2-Methylphenol

Concen: 40.757 ng

RT: 8.77 min Scan# 882

Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 105179

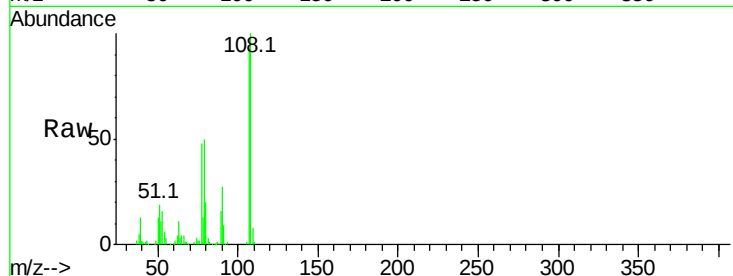
Ion Ratio Lower Upper

107 100

108 107.0 85.6 128.4

77 51.2 51.4 77.2#

79 53.8 49.2 73.8

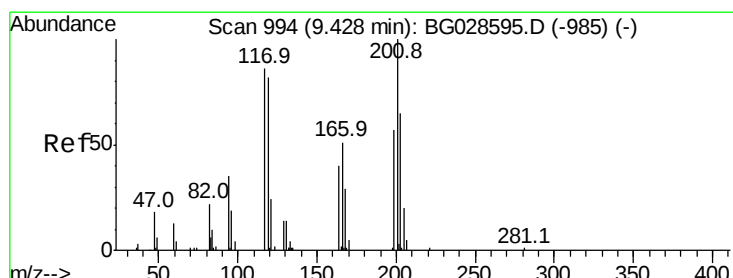
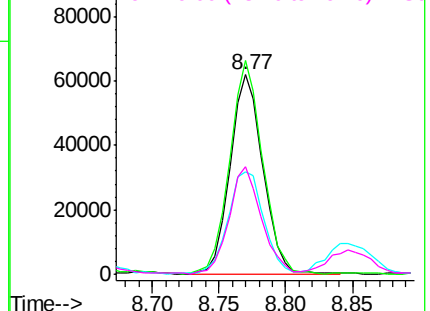
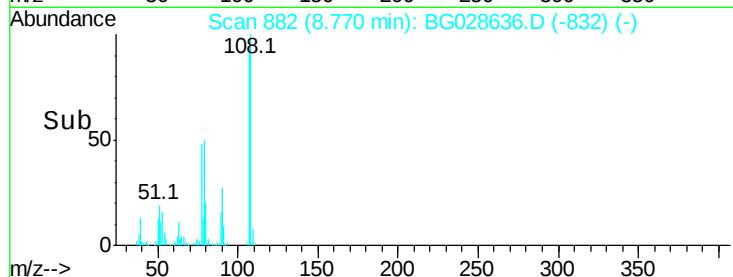


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 31.588 ng

RT: 9.42 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

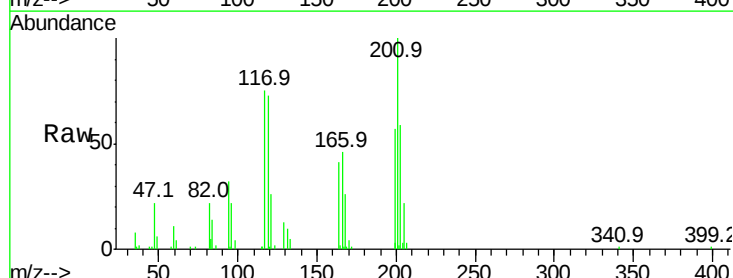
Tgt Ion:117 Resp: 41427

Ion Ratio Lower Upper

117 100

119 97.9 69.8 104.6

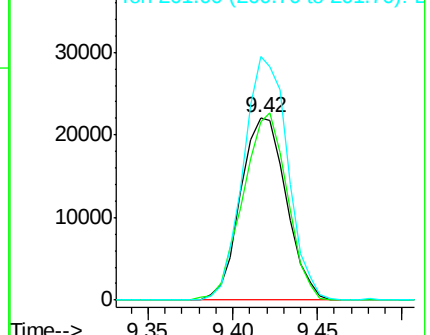
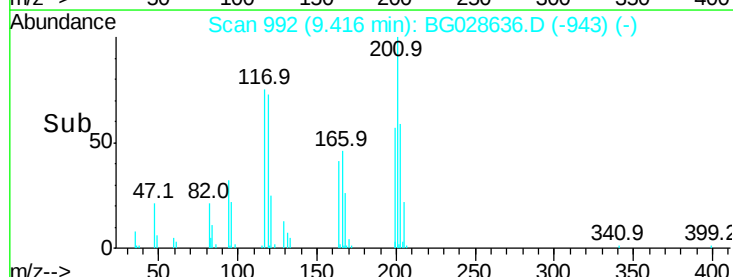
201 133.5 95.4 143.0

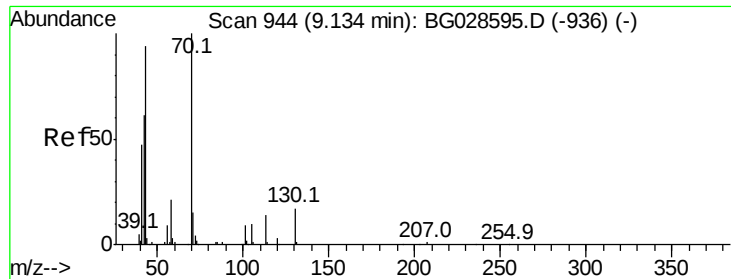


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

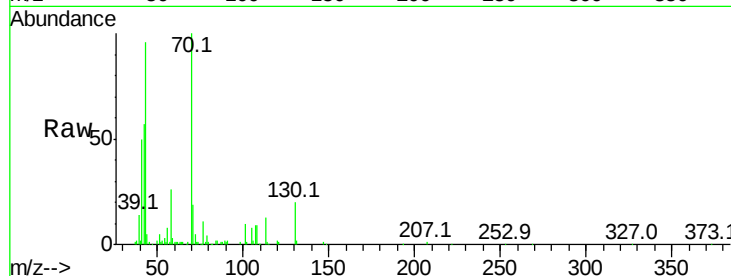




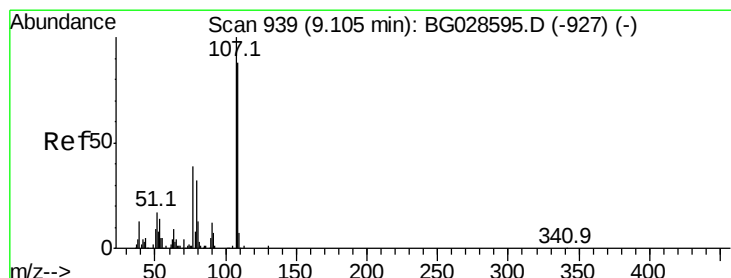
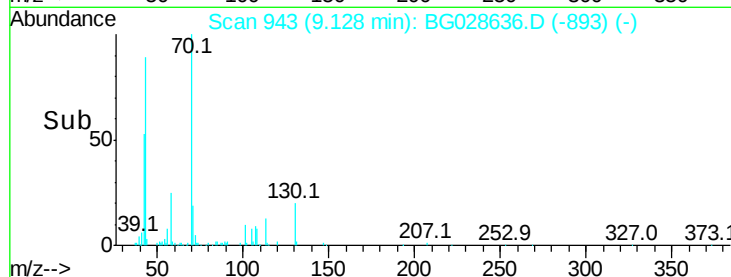
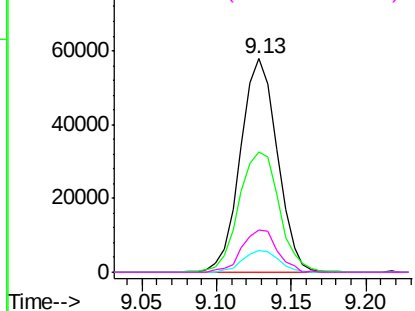
#19
n-Nitroso-di-n-propylamine
Concen: 33.633 ng
RT: 9.13 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	98794
Ion	Ratio	Lower	Upper
70	100		
42	56.5	56.1	84.1
101	10.0	7.5	11.3
130	20.0	14.6	21.8

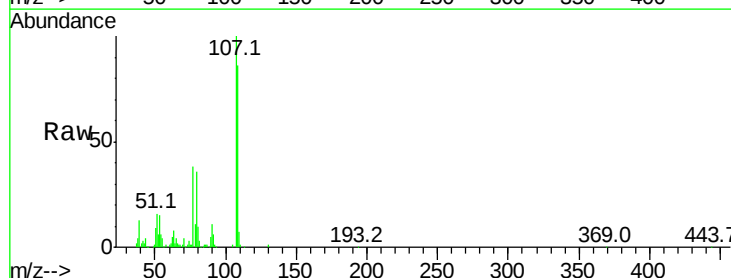


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

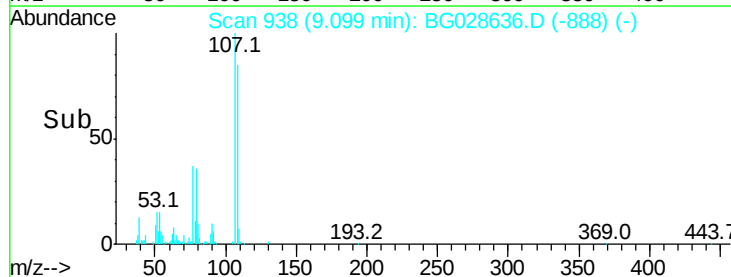
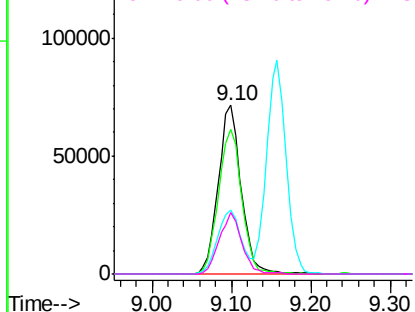


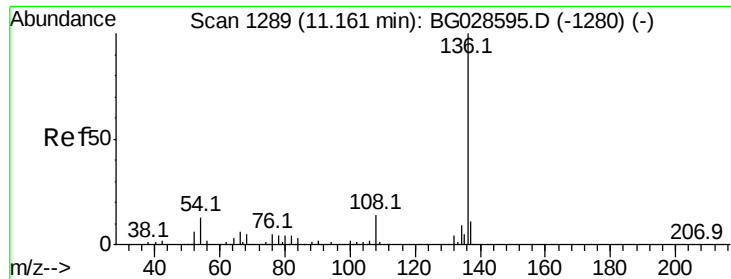
#20
3+4-Methylphenols
Concen: 39.880 ng
RT: 9.10 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Tgt Ion:	107	Resp:	142495
Ion	Ratio	Lower	Upper
107	100		
108	86.1	70.8	110.8
77	38.0	25.8	65.8
79	36.5	20.1	60.1



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

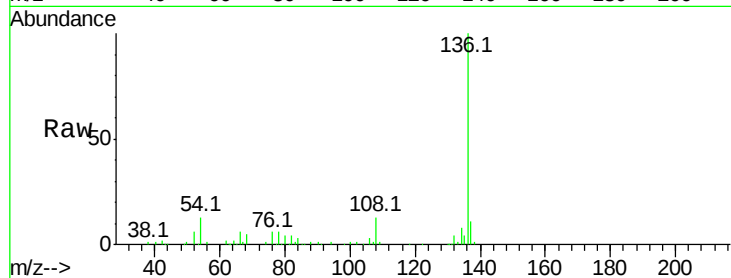




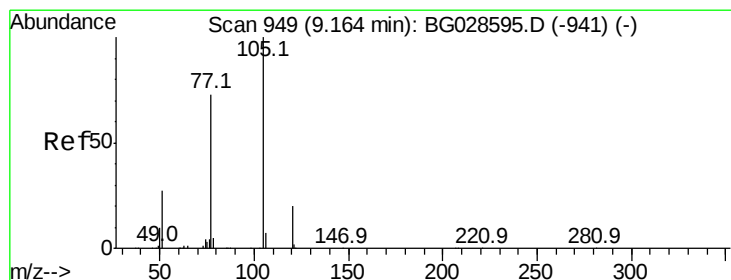
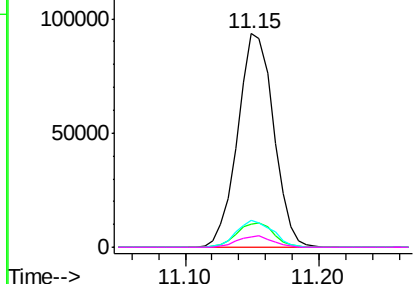
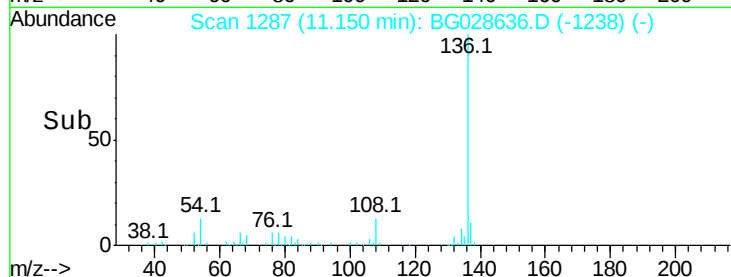
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	174589
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.9 13.3
54	12.6	9.3 13.9
68	4.7	5.1 7.7#

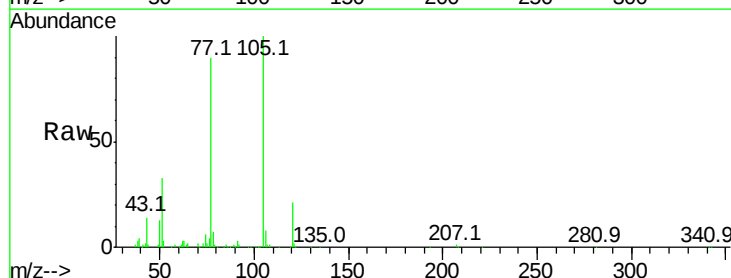


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

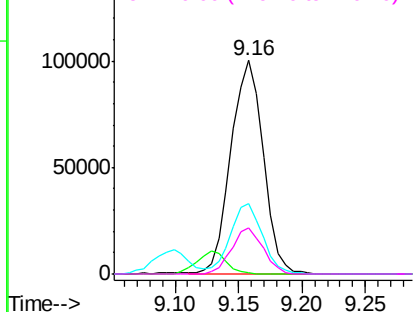
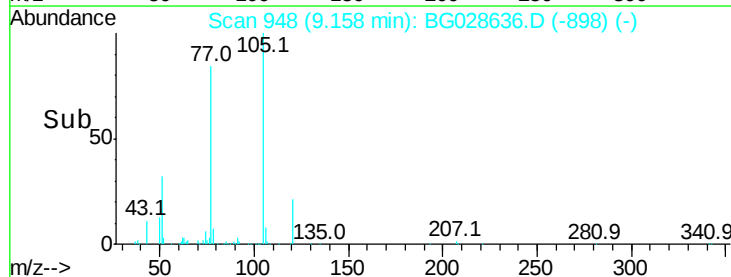


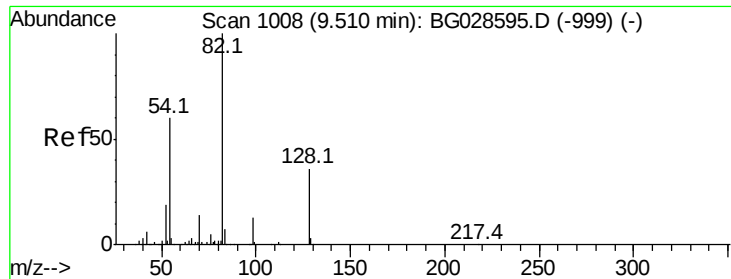
#22
Acetophenone
Concen: 36.642 ng
RT: 9.16 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Tgt Ion:105	Resp:	177721
Ion Ratio	Lower	Upper
105	100	
71	0.4	0.9 1.3#
51	33.0	34.0 51.0#
120	21.4	17.3 25.9



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

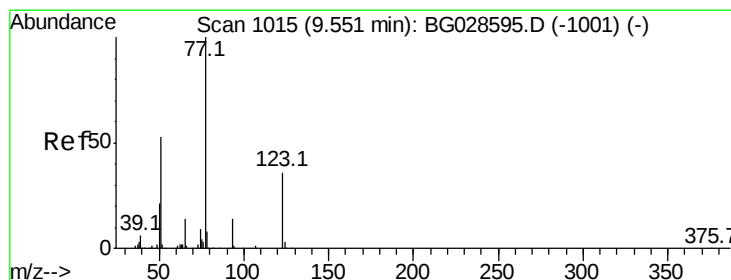
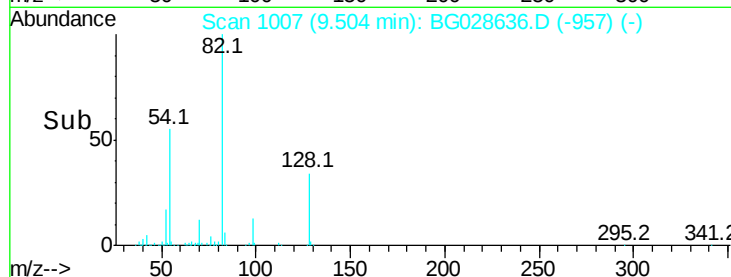
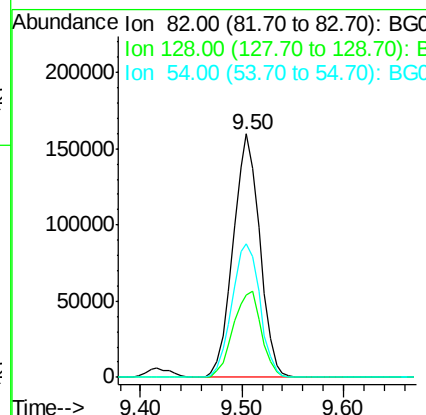
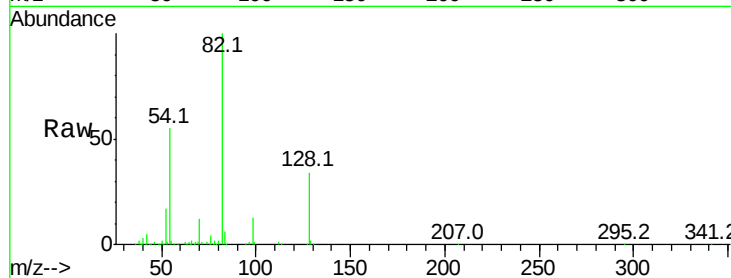




#23
 Nitrobenzene-d5
 Concen: 76.422 ng
 RT: 9.50 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

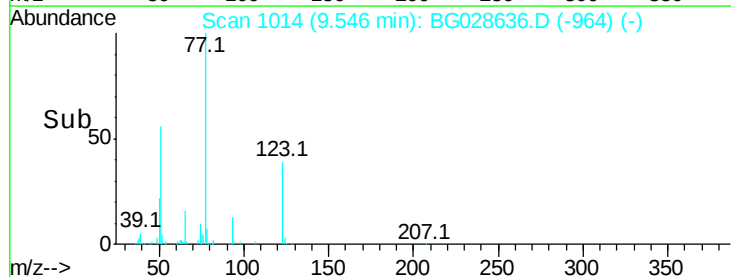
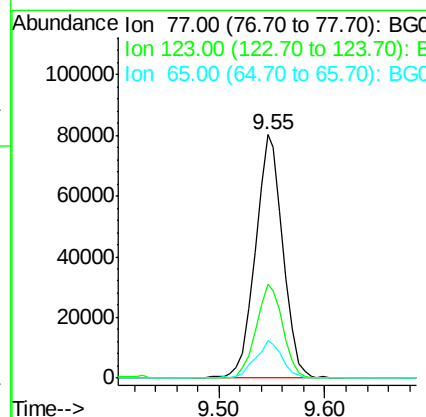
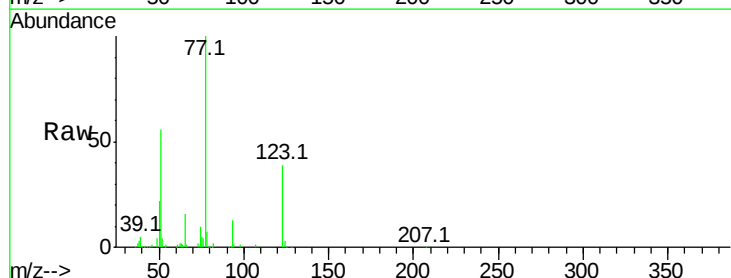
Instrument :
 BNA_G
 ClientSampleId :

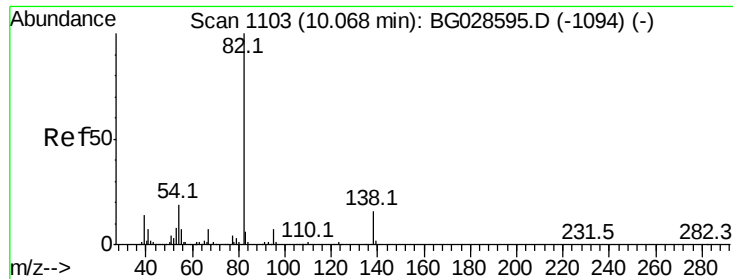
Tot Ion	Ratio	Lower	Upper
82	100		
128	34.0	26.4	39.6
54	55.1	49.4	74.2



#24
 Nitrobenzene
 Concen: 36.165 ng
 RT: 9.55 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.6	26.1	39.1
65	15.5	12.4	18.6





#25

Isophorone

Concen: 38.036 ng

RT: 10.06 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Instrument :

BNA_G

ClientSampleId :

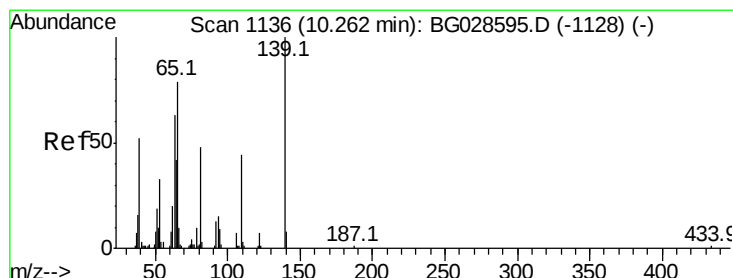
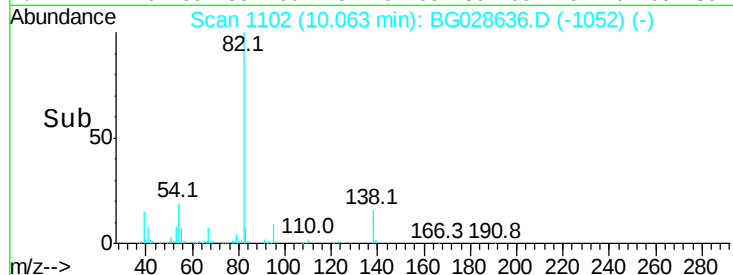
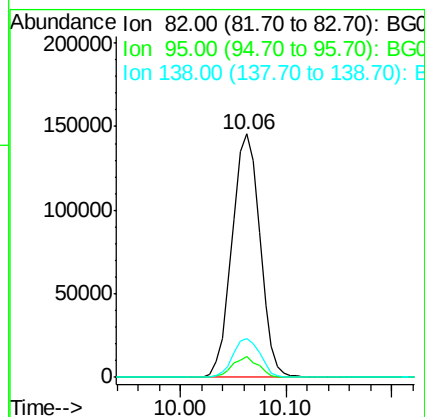
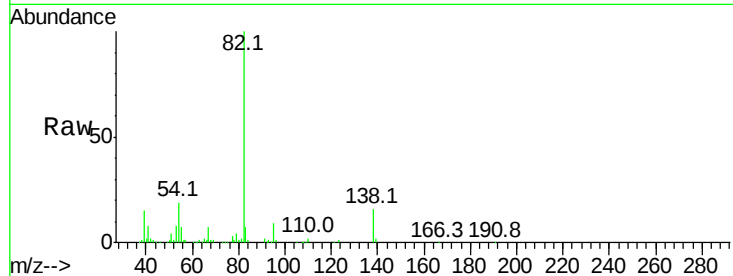
Tot Ion: 82 Resp: 266297

Ion	Ratio	Lower	Upper
82	100		
95	8.8	7.5	11.3
138	16.0	12.3	18.5

82 100

95 8.8 7.5 11.3

138 16.0 12.3 18.5



#26

2-Nitrophenol

Concen: 36.477 ng

RT: 10.26 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

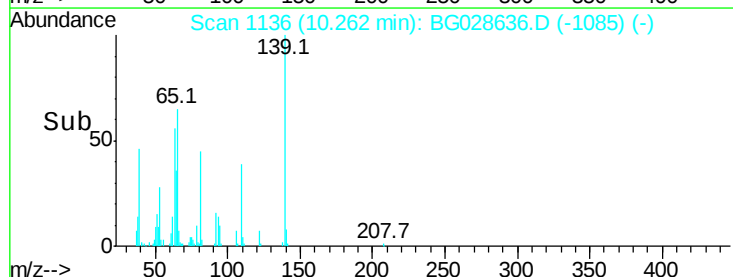
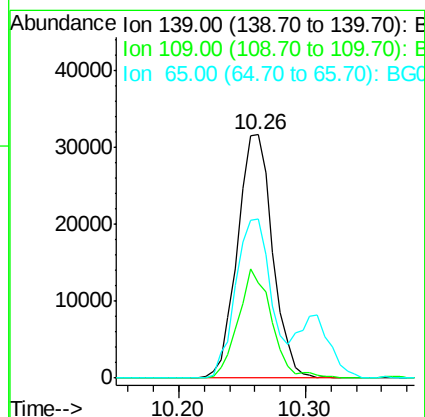
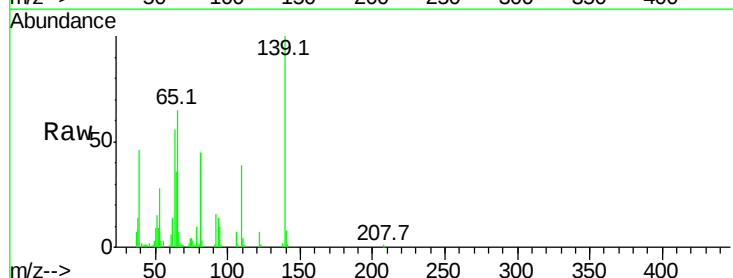
Tgt Ion: 139 Resp: 60763

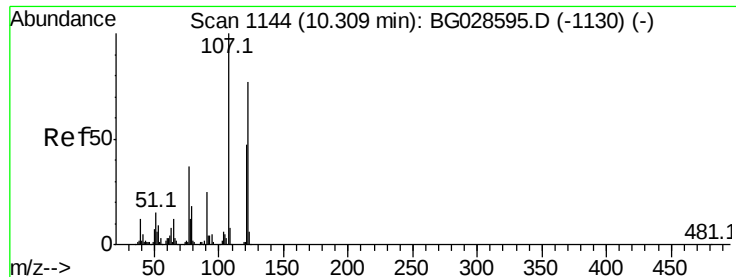
Ion	Ratio	Lower	Upper
139	100		
109	39.1	38.6	58.0
65	65.3	57.1	85.7

139 100

109 39.1 38.6 58.0

65 65.3 57.1 85.7

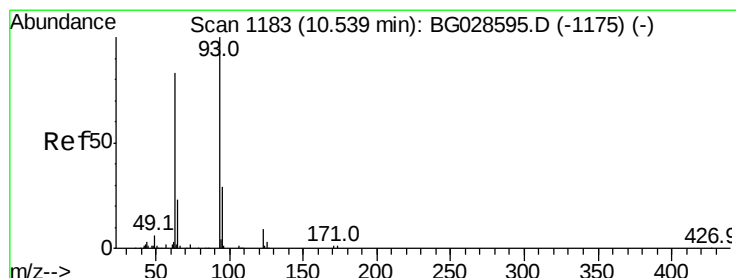
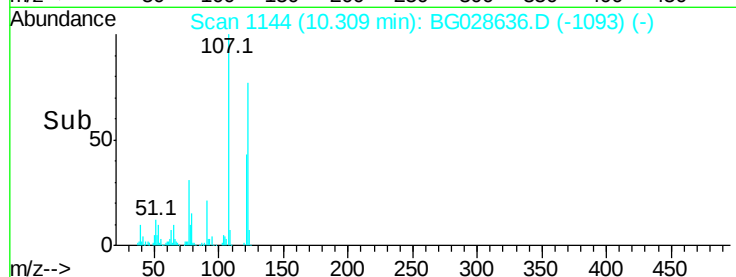
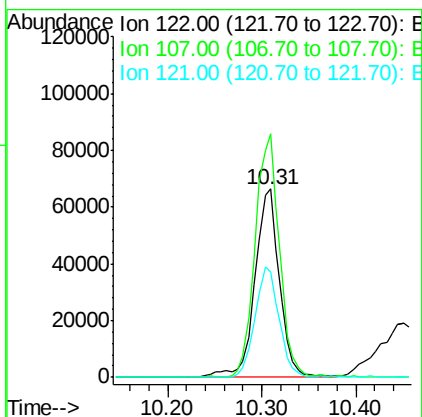
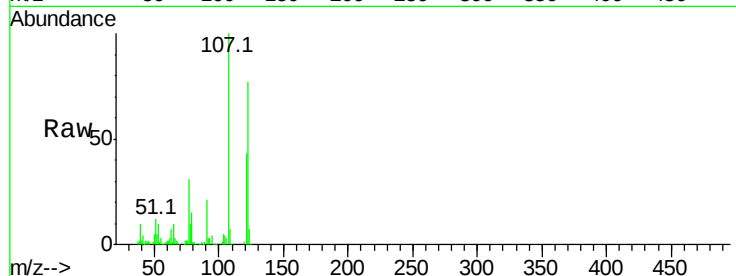




#27
 2,4-Dimethylphenol
 Concen: 39.851 ng
 RT: 10.31 min Scan# 1144
 Delta R.T. 0.00 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

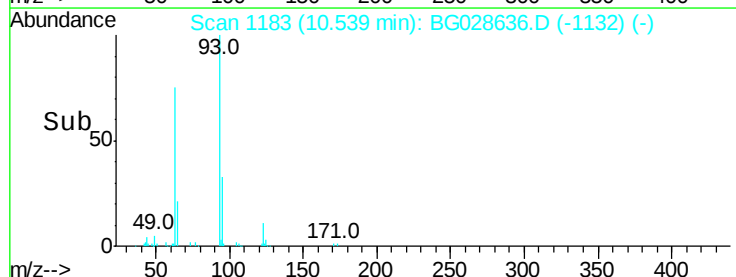
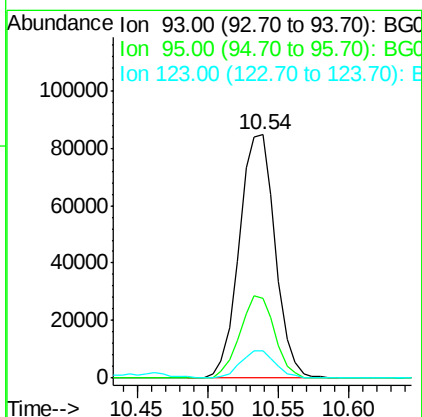
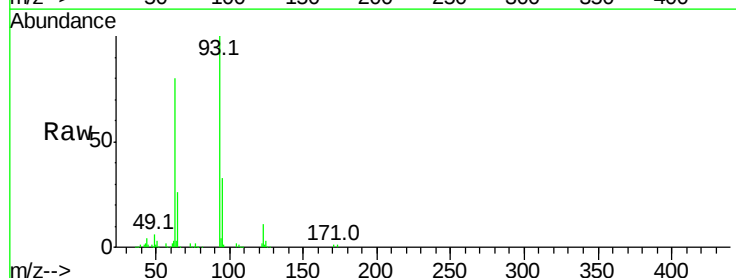
Instrument :
 BNA_G
 ClientSampled :

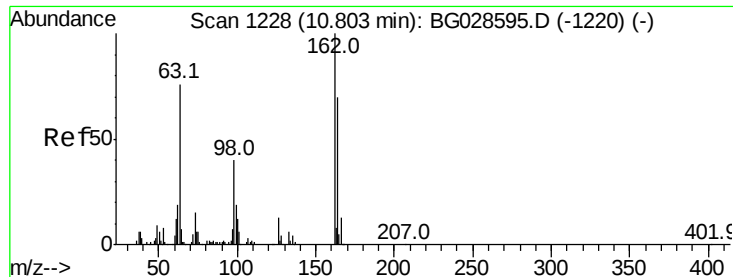
Tot Ion	Ratio	Lower	Upper
122	100		
107	129.4	104.2	156.4
121	56.1	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.978 ng
 RT: 10.54 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.7	38.5
123	11.2	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 41.085 ng

RT: 10.80 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Instrument :

BNA_G

ClientSampleId :

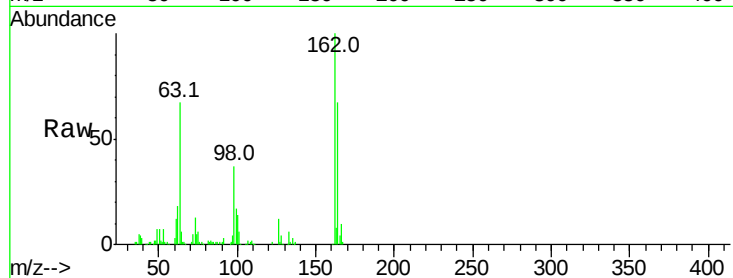
Tot Ion:162 Resp: 121353

Ion Ratio Lower Upper

162 100

164 67.2 42.4 82.4

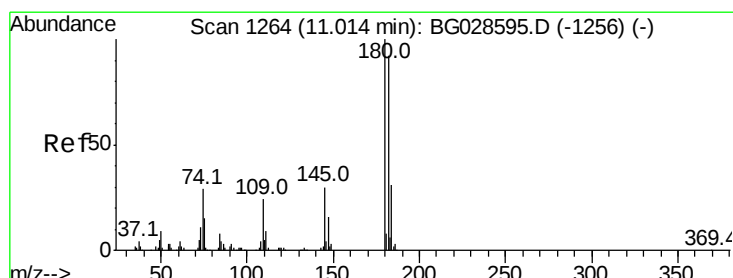
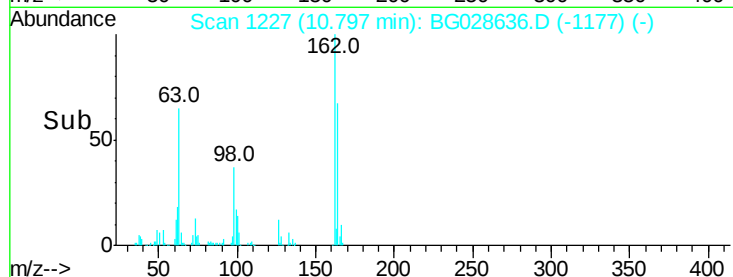
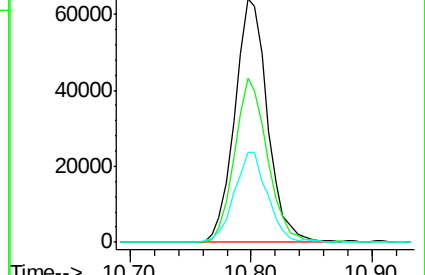
98 36.8 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 35.810 ng

RT: 11.01 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

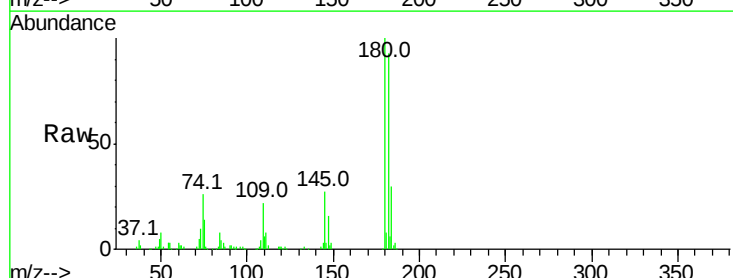
Tgt Ion:180 Resp: 130151

Ion Ratio Lower Upper

180 100

182 93.0 77.0 115.4

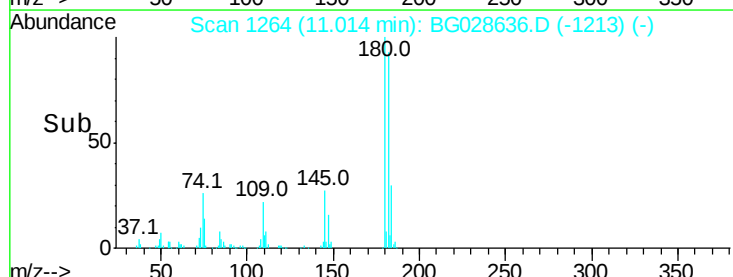
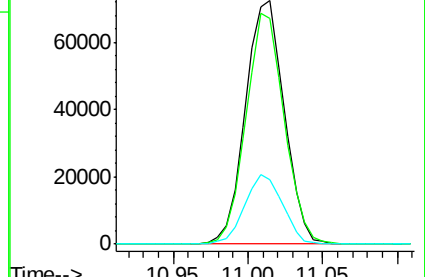
145 26.5 23.4 35.0

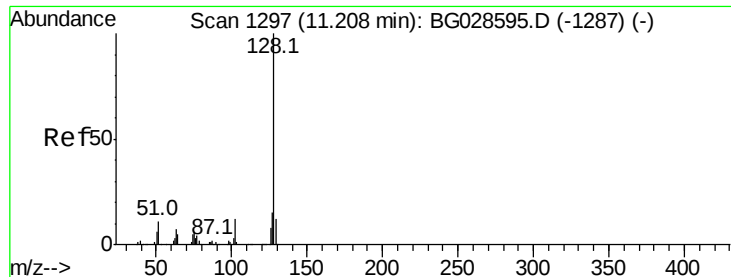


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

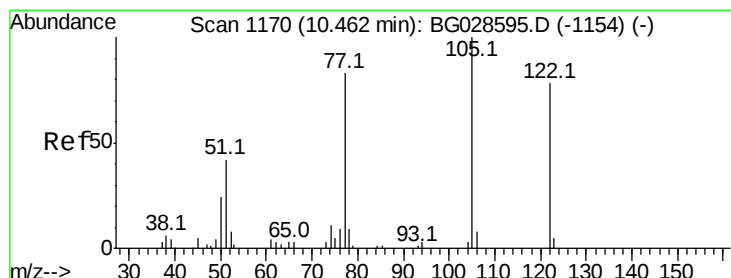
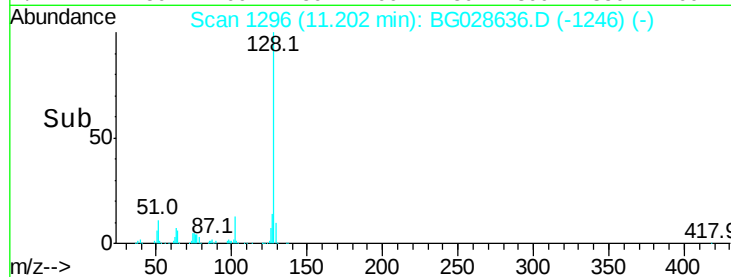
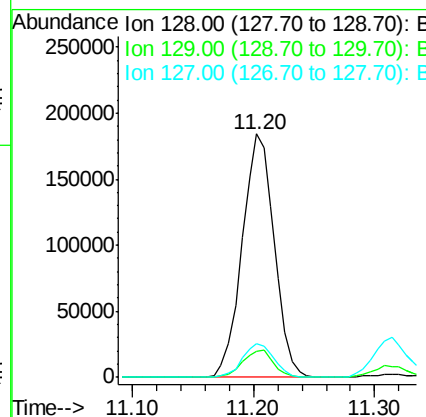
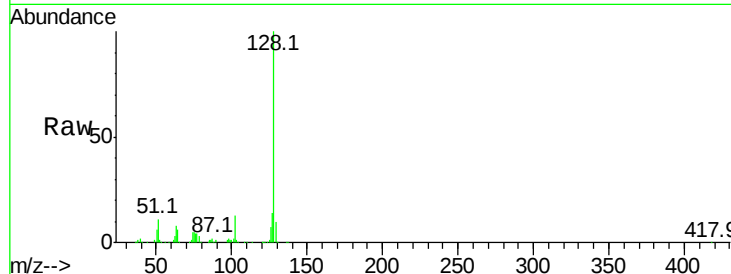




#31
Naphthalene
Concen: 35.836 ng
RT: 11.20 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

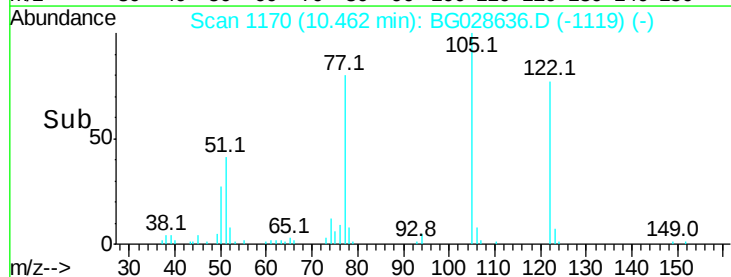
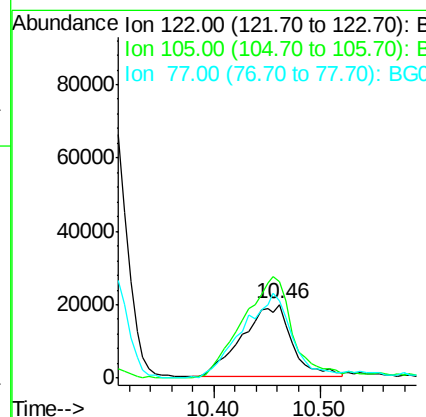
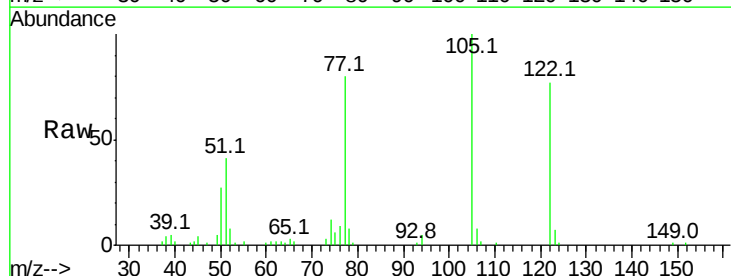
Instrument :
BNA_G
ClientSampleId :

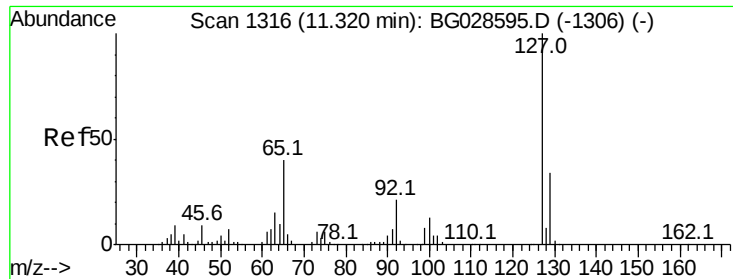
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.3	13.9
127	13.8	11.4	17.0



#32
Benzoic acid
Concen: 33.804 ng
RT: 10.46 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.7	120.1	160.1
77	104.6	104.6	144.6#

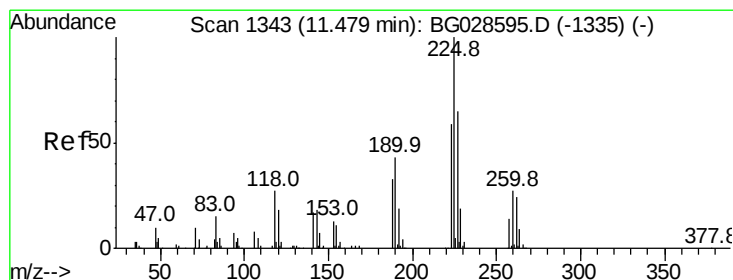
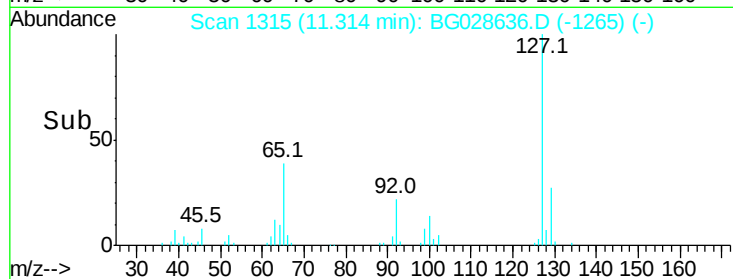
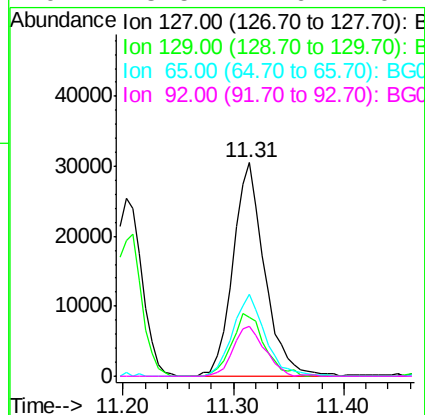
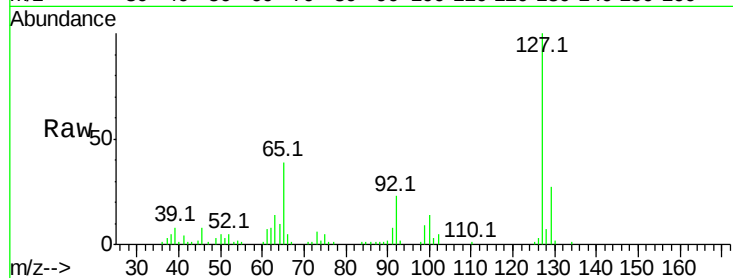




#33
4-Chloroaniline
Concen: 15.343 ng
RT: 11.31 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

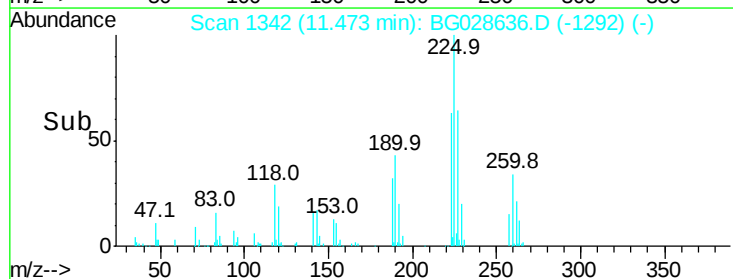
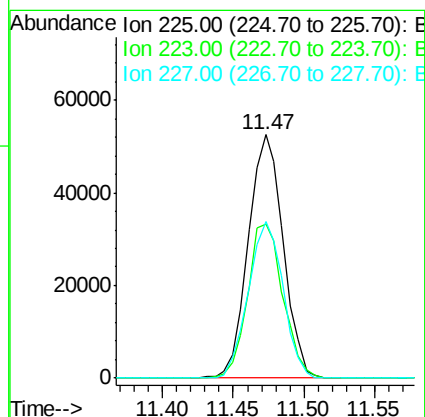
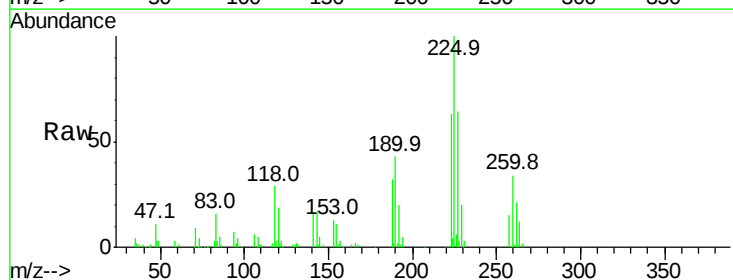
Instrument :
BNA_G
ClientSampleId :

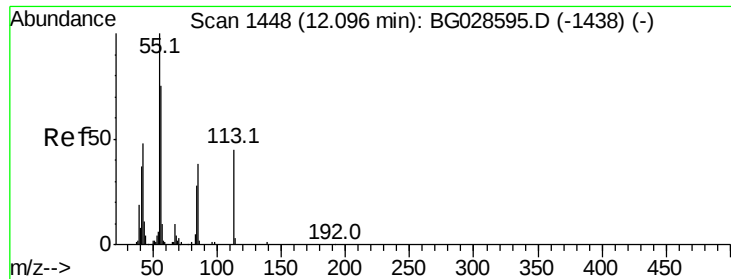
Tot Ion:	127	Resp:	61295
Ion	Ratio	Lower	Upper
127	100		
129	27.4	23.6	35.4
65	38.5	37.7	56.5
92	23.5	17.6	26.4



#34
Hexachlorobutadiene
Concen: 34.614 ng
RT: 11.47 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Tgt Ion:	225	Resp:	90903
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.7	76.1
227	64.1	49.0	73.6





#35

Caprolactam

Concen: 24.286 ng

RT: 12.09 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Instrument :

BNA_G

ClientSampled :

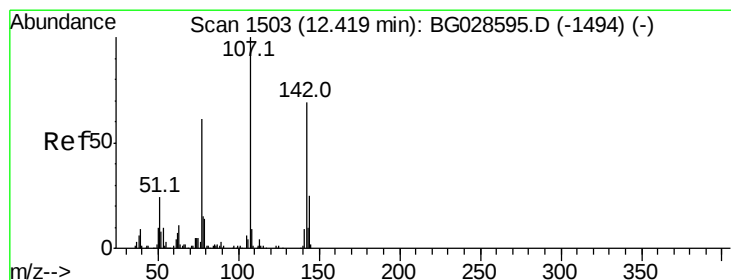
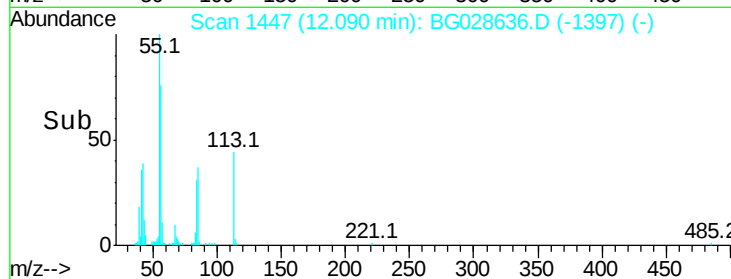
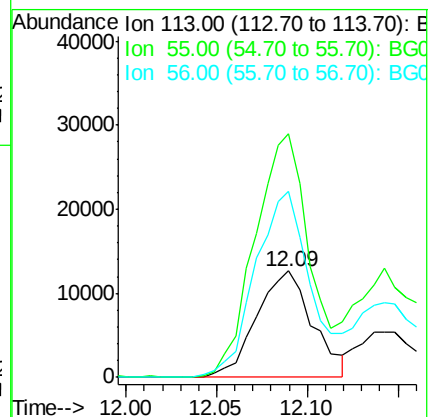
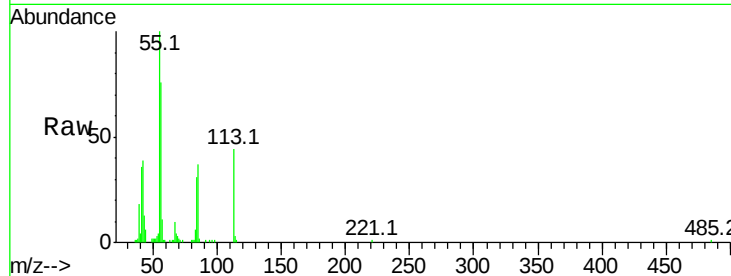
Tot Ion:113 Resp: 27153

Ion Ratio Lower Upper

113 100

55 228.4 198.6 238.6

56 174.3 140.4 180.4



#36

4-Chloro-3-methylphenol

Concen: 38.453 ng

RT: 12.42 min Scan# 1503

Delta R.T. 0.00 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

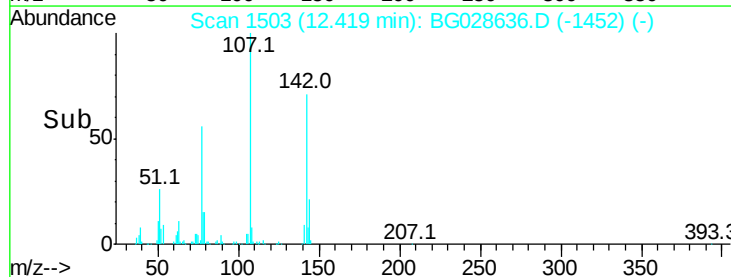
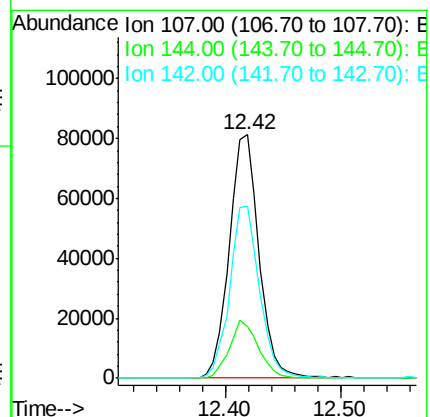
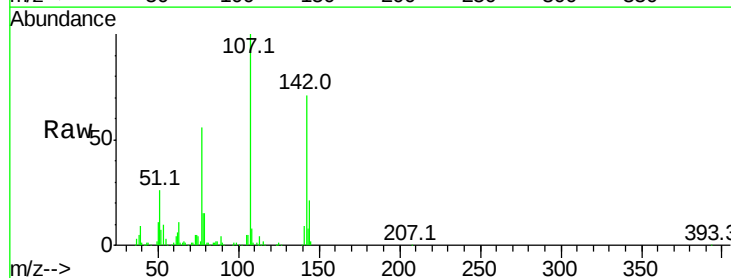
Tgt Ion:107 Resp: 144614

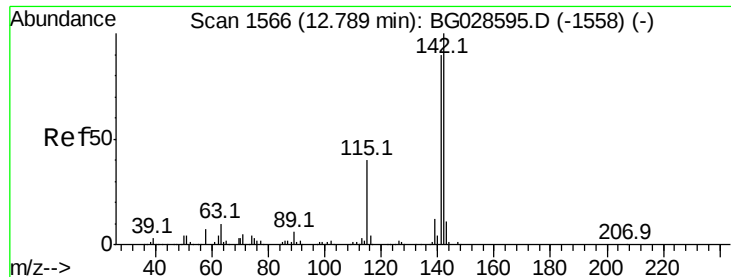
Ion Ratio Lower Upper

107 100

144 21.3 17.4 26.0

142 70.5 54.1 81.1

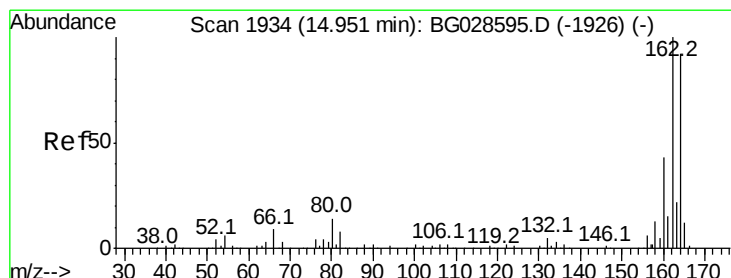
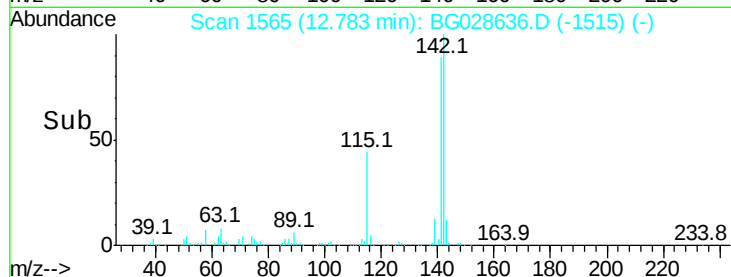
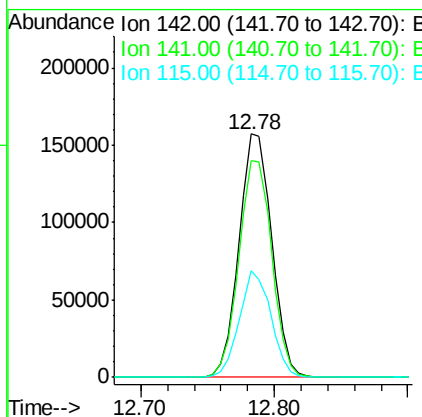
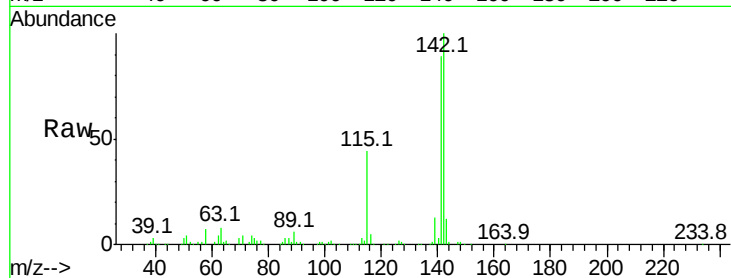




#37
2-Methylnaphthalene
Concen: 38.191 ng
RT: 12.78 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

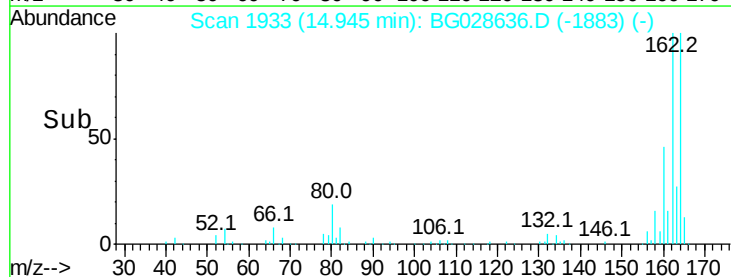
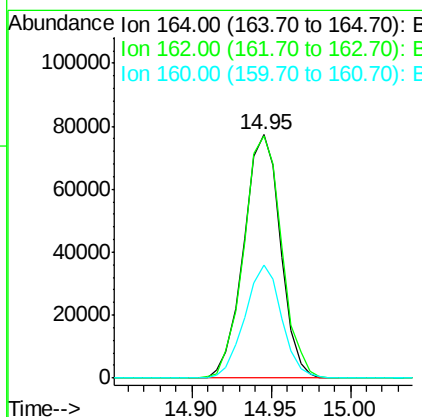
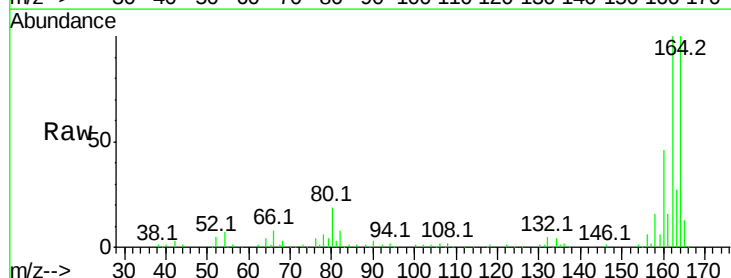
Instrument :
BNA_G
ClientSampleId :

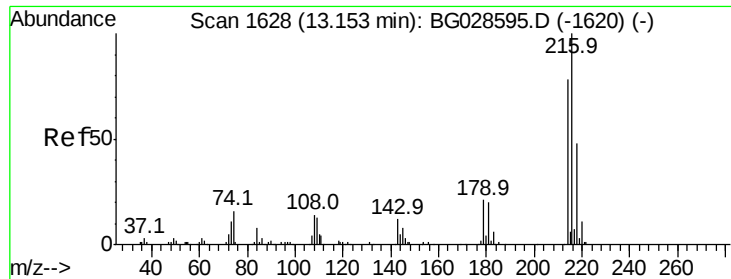
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.4	105.6
115	44.0	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.95 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.7	85.1	127.7
160	46.4	34.7	52.1

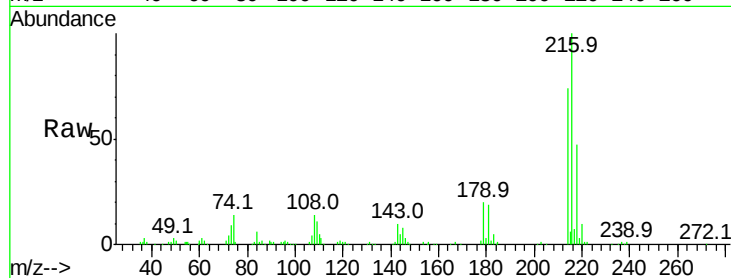




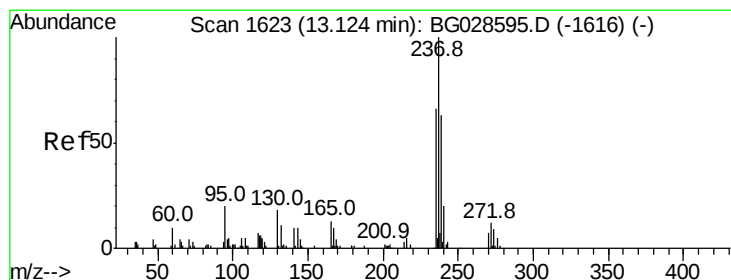
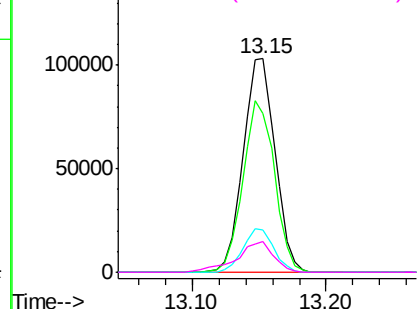
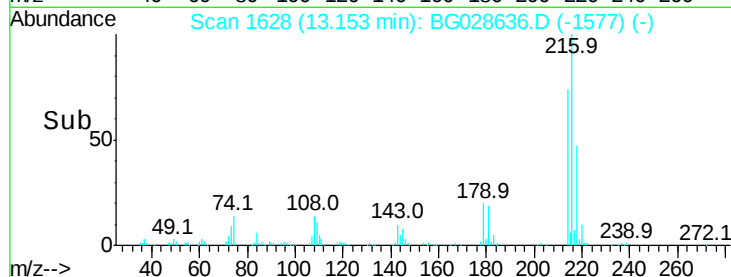
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.202 ng
 RT: 13.15 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	169993
Ion	Ratio	Lower	Upper
216	100		
214	79.1	64.4	96.6
179	19.7	17.4	26.0
108	16.7	15.6	23.4

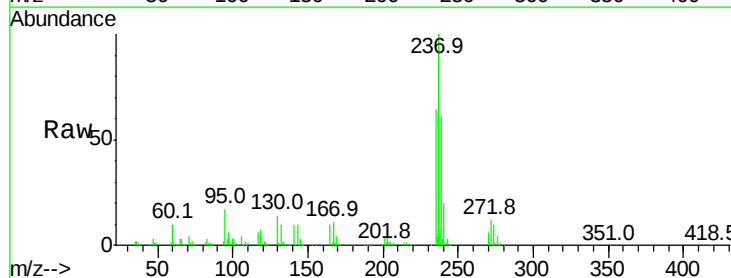


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

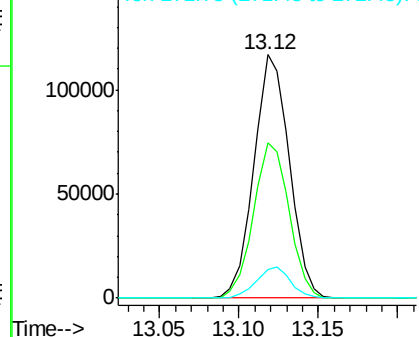
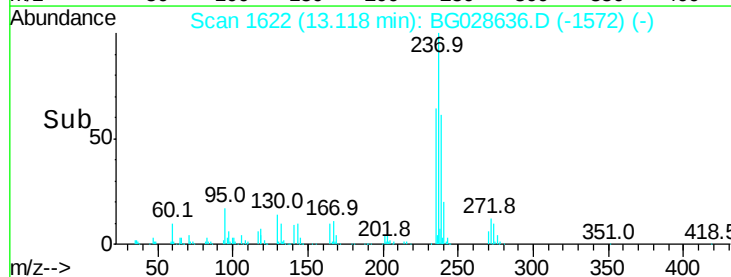


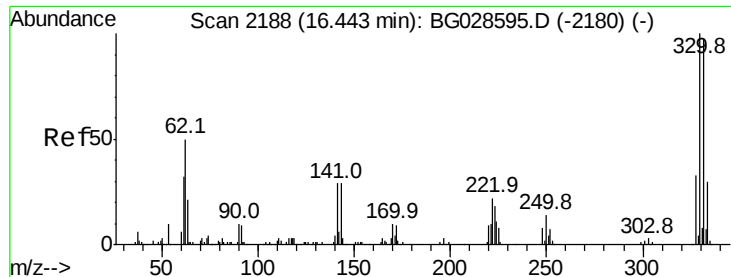
#40
 Hexachlorocyclopentadiene
 Concen: 85.244 ng
 RT: 13.12 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Tgt Ion:	237	Resp:	181690
Ion	Ratio	Lower	Upper
237	100		
235	64.0	39.4	79.4
272	11.5	0.0	32.0



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

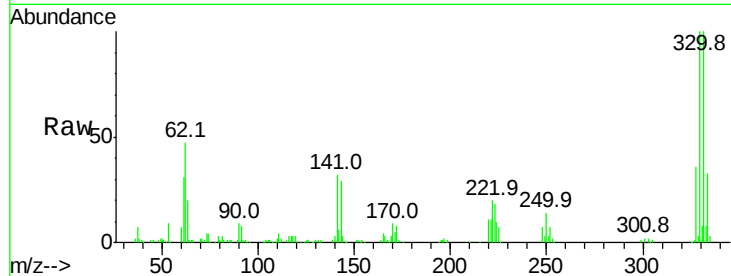




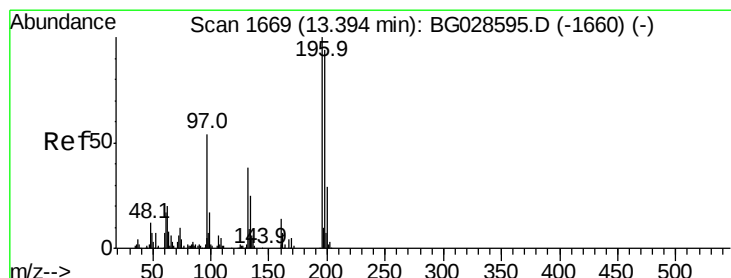
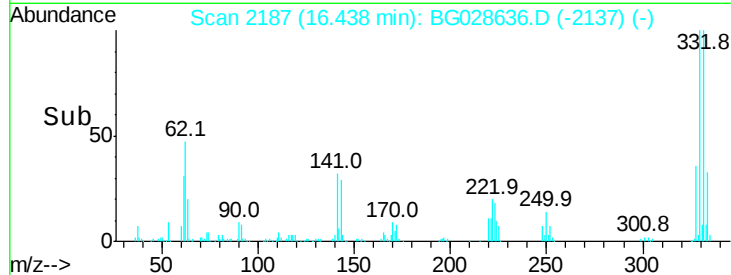
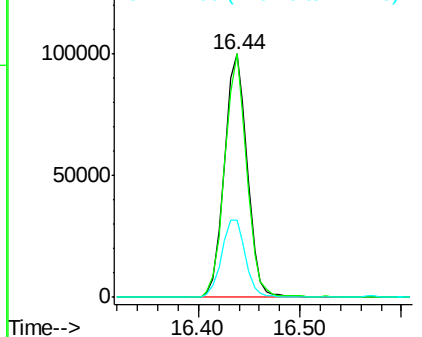
#41
 2,4,6-Tribromophenol
 Concen: 82.672 ng
 RT: 16.44 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	32.9	32.1	48.1

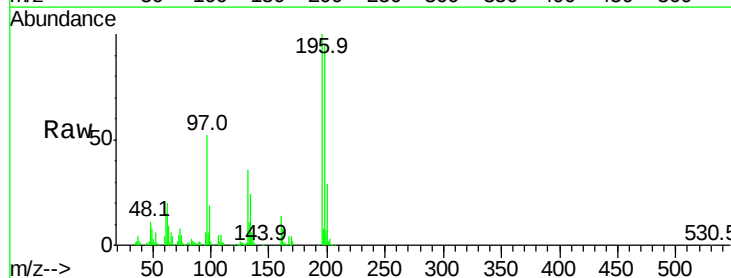


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

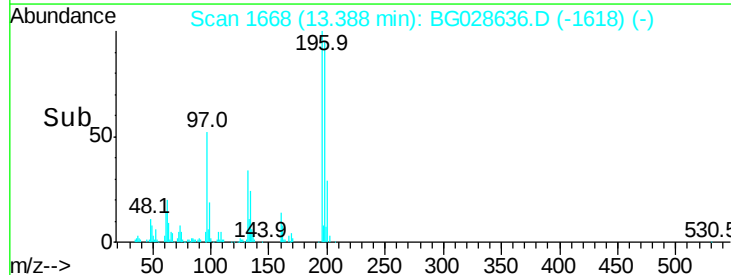
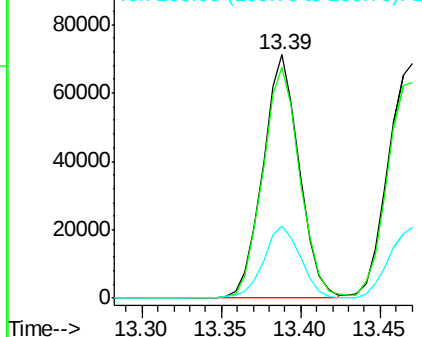


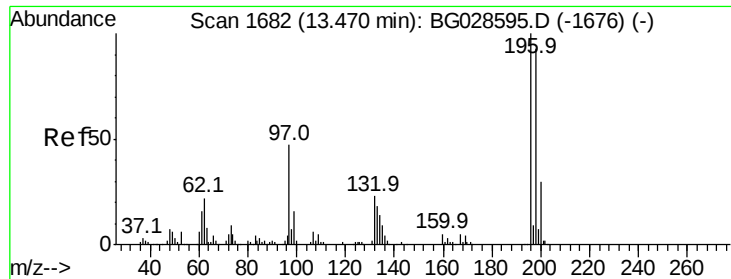
#42
 2,4,6-Trichlorophenol
 Concen: 36.857 ng
 RT: 13.39 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	81.4	122.2
200	29.4	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

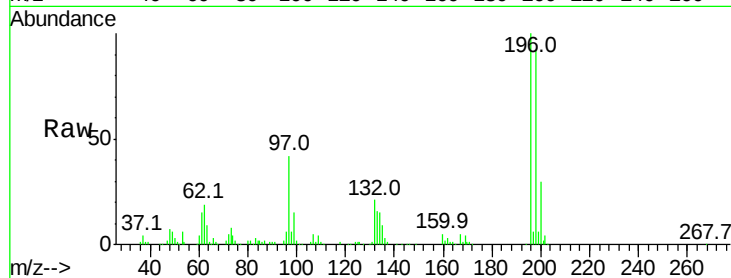




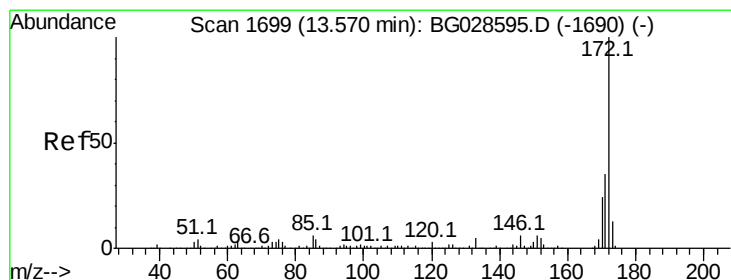
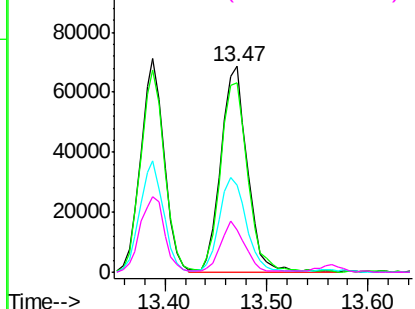
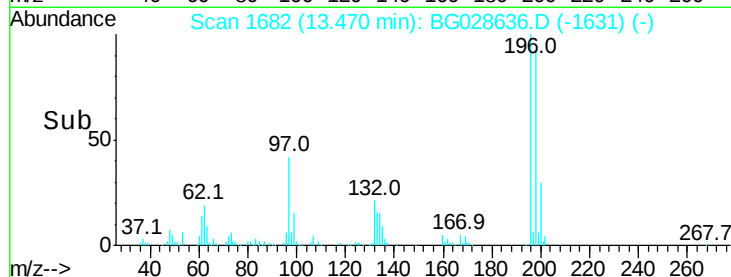
#43
 2,4,5-Trichlorophenol
 Concen: 40.171 ng
 RT: 13.47 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	123834
Ion	Ratio	Lower	Upper
196	100		
198	91.9	79.9	119.9
97	42.3	45.4	68.0
132	20.8	20.7	31.1

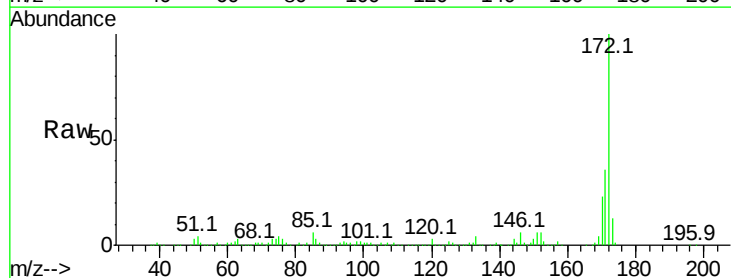


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

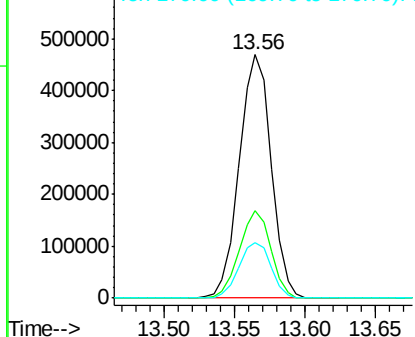
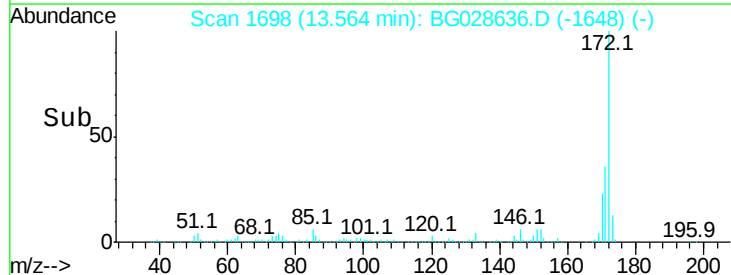


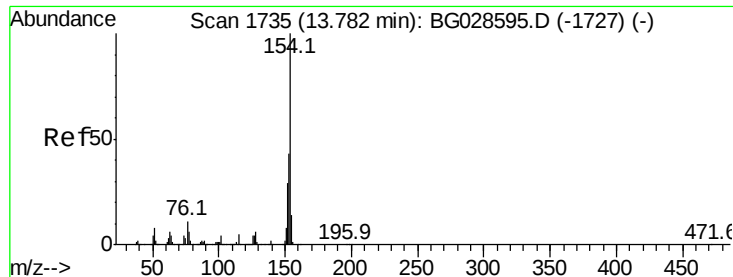
#44
 2-Fluorobiphenyl
 Concen: 77.900 ng
 RT: 13.56 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Tgt Ion:	172	Resp:	740313
Ion	Ratio	Lower	Upper
172	100		
171	35.7	32.2	48.2
170	23.0	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: 34.160 ng

RT: 13.78 min Scan# 1734

Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Instrument :

BNA_G

ClientSampleId :

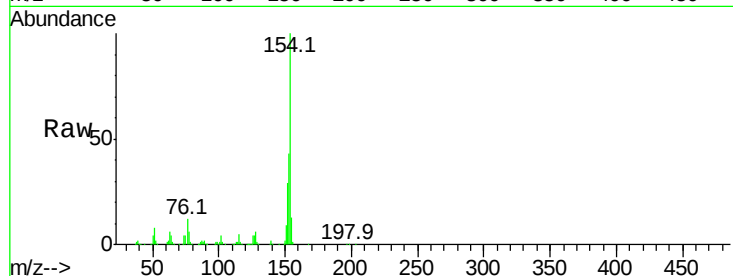
Tot Ion:154 Resp: 356585

Ion Ratio Lower Upper

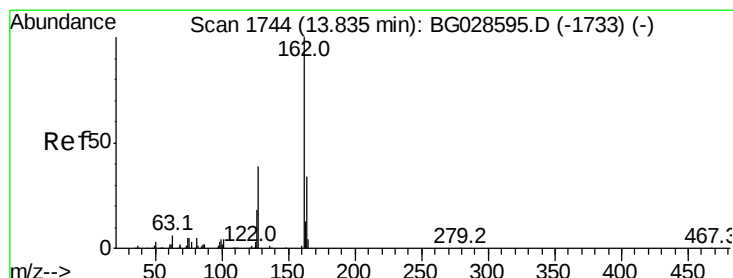
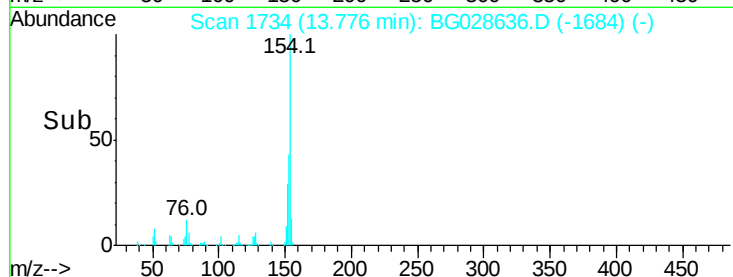
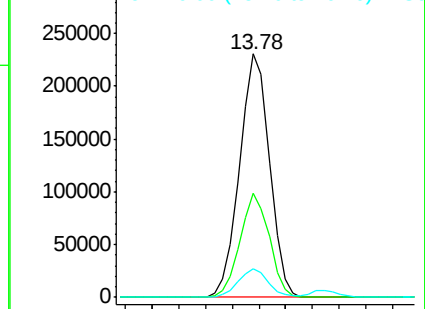
154 100

153 42.7 23.0 63.0

76 11.8 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): B



#46

2-Chloronaphthalene

Concen: 34.743 ng

RT: 13.83 min Scan# 1743

Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

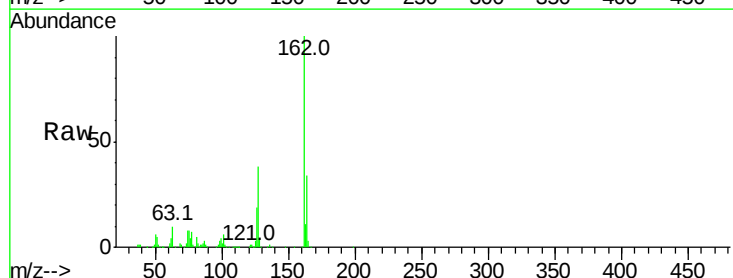
Tgt Ion:162 Resp: 275466

Ion Ratio Lower Upper

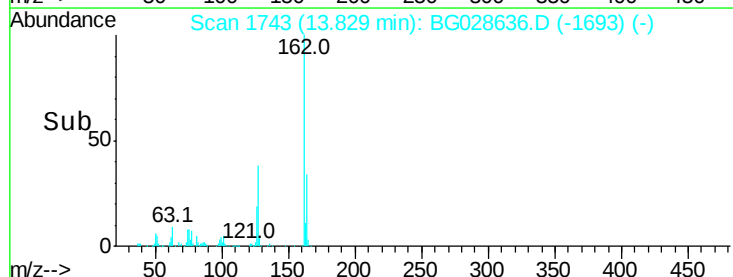
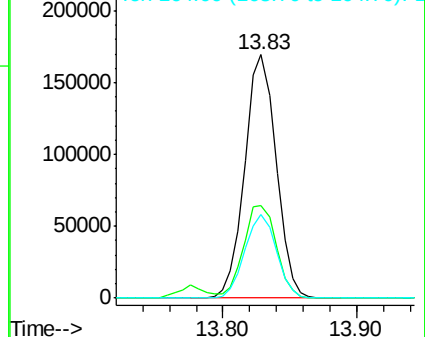
162 100

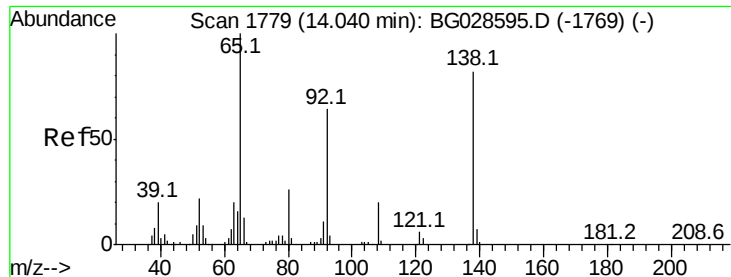
127 37.9 32.2 48.4

164 34.3 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

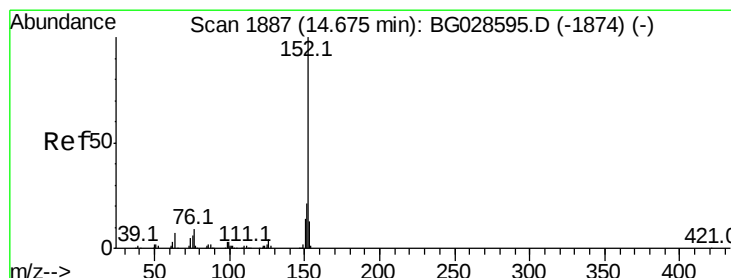
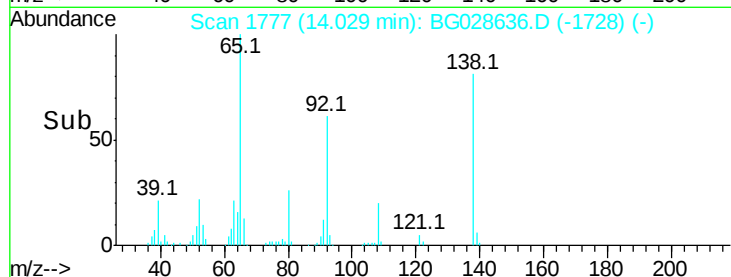
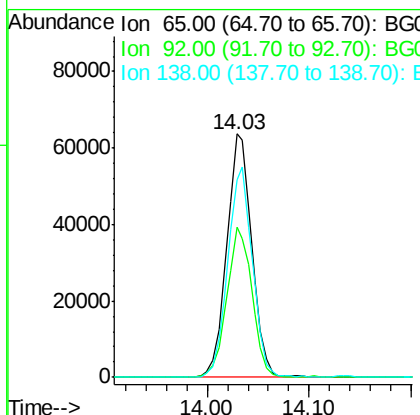
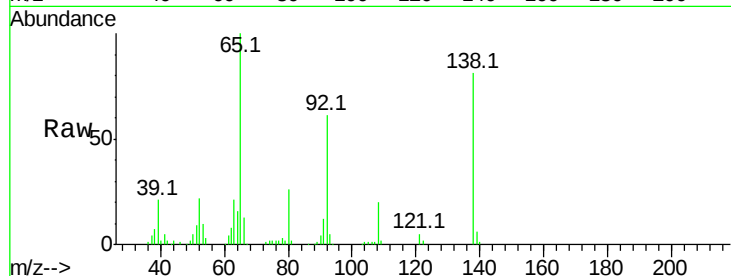




#47
2-Nitroaniline
Concen: 33.611 ng
RT: 14.03 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

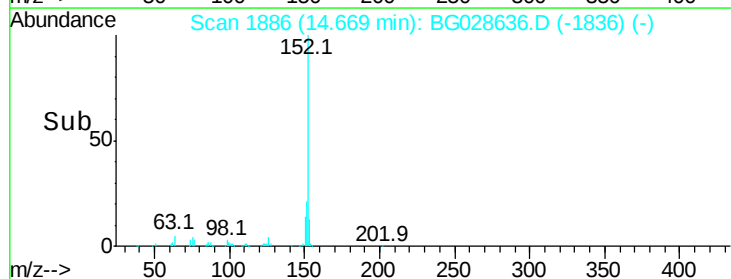
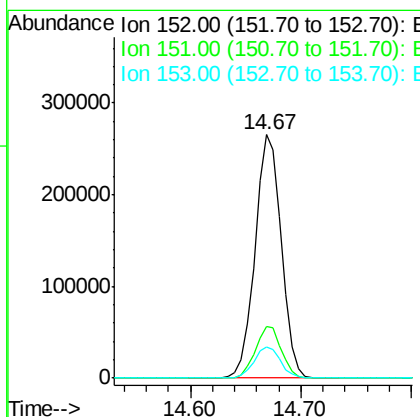
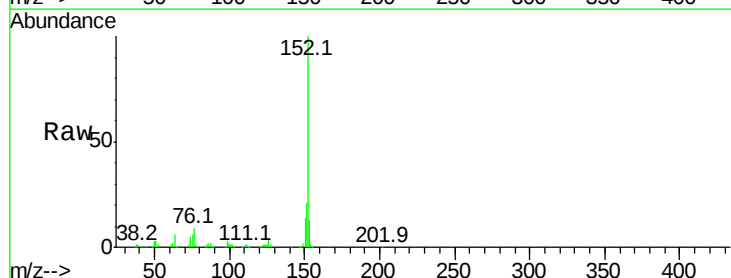
Instrument :
BNA_G
ClientSampleId :

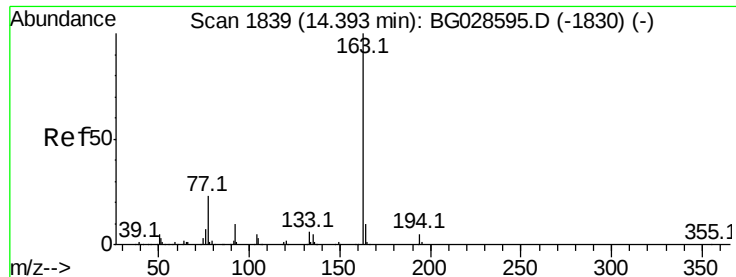
Tot Ion	Ratio	Lower	Upper
65	100		
92	61.5	49.0	73.4
138	81.1	58.6	87.8



#48
Acenaphthylene
Concen: 36.356 ng
RT: 14.67 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	18.2	27.2
153	12.9	11.3	16.9





#49

Dimethylphthalate

Concen: 36.930 ng

RT: 14.39 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Instrument :

BNA_G

ClientSampleId :

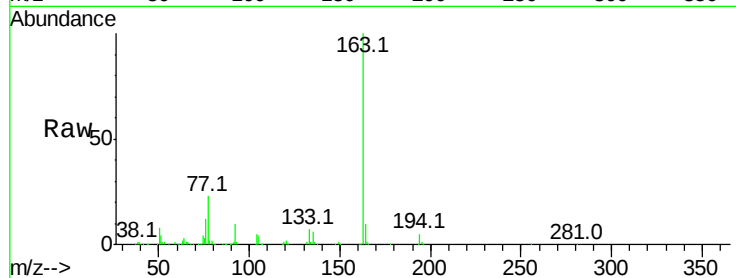
Tot Ion:163 Resp: 378297

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

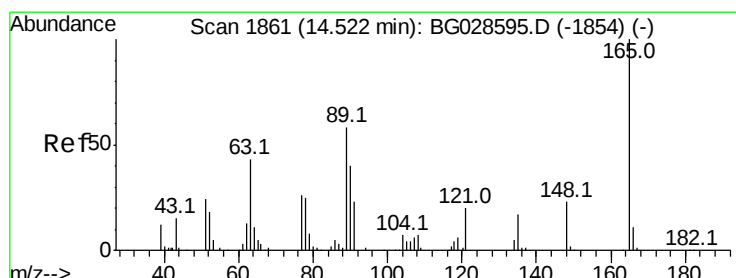
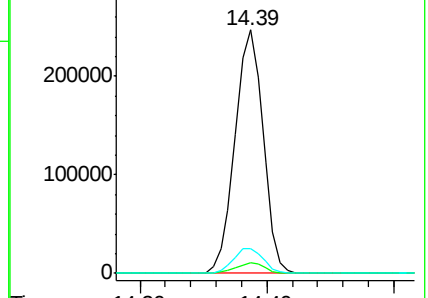
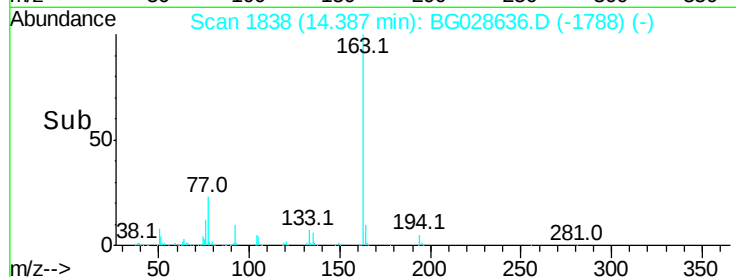
164 9.9 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.176 ng

RT: 14.52 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

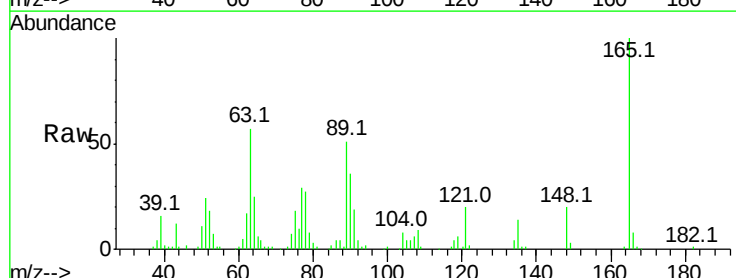
Tgt Ion:165 Resp: 87917

Ion Ratio Lower Upper

165 100

63 57.5 63.9 95.9#

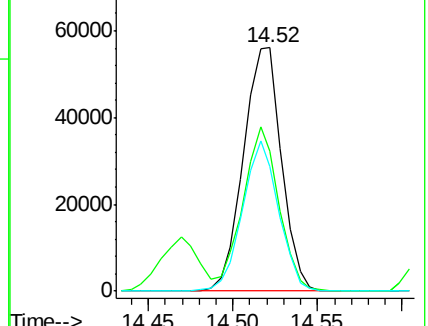
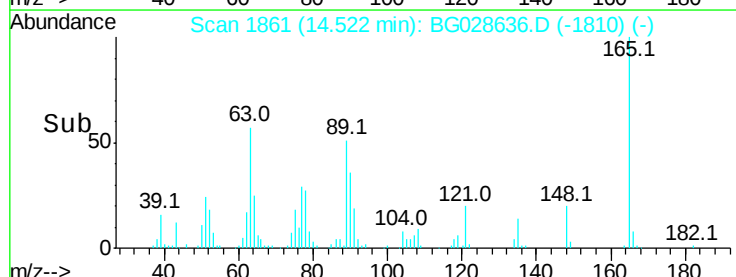
89 51.1 58.6 88.0#

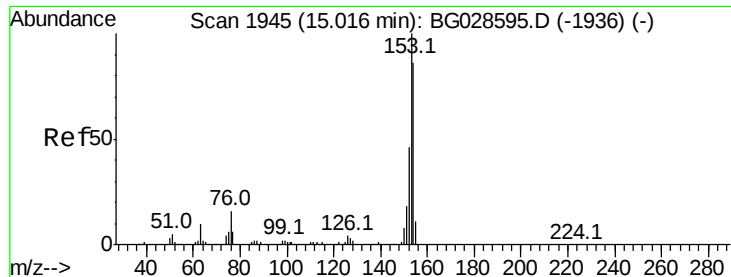


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 36.158 ng

RT: 15.01 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Instrument :

BNA_G

ClientSampleId :

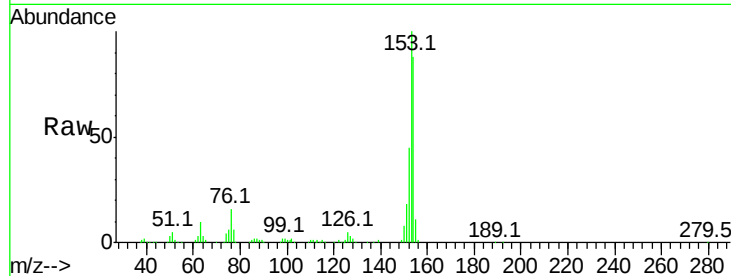
Tot Ion:154 Resp: 269247

Ion Ratio Lower Upper

154 100

153 113.7 87.8 131.6

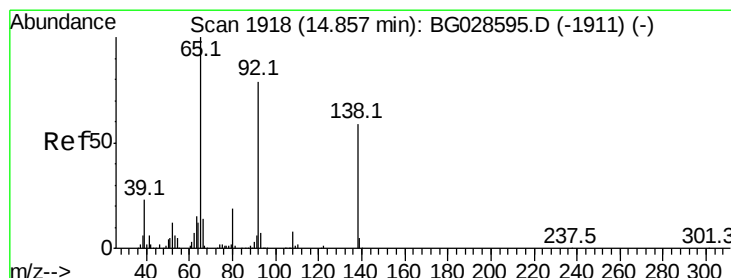
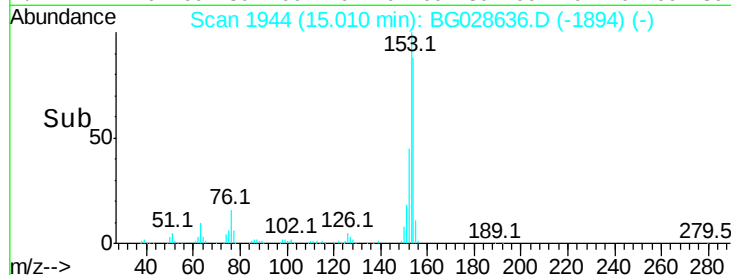
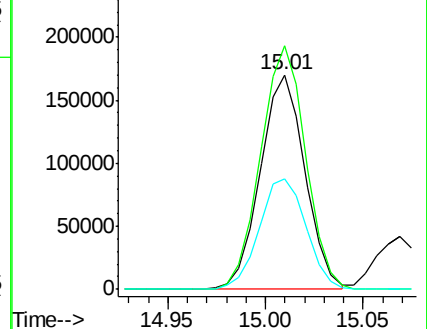
152 51.6 42.2 63.4



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: 19.473 ng

RT: 14.85 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

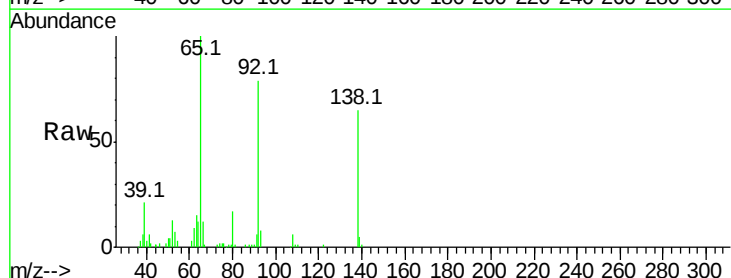
Tgt Ion:138 Resp: 44137

Ion Ratio Lower Upper

138 100

108 8.9 10.9 16.3#

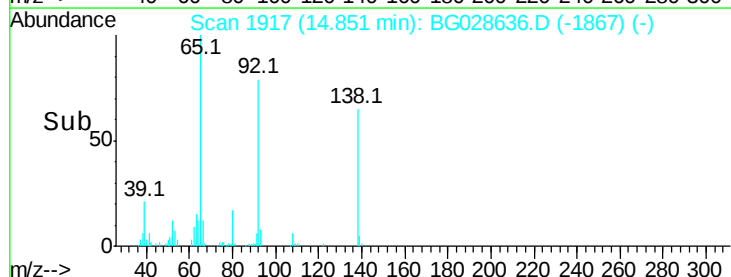
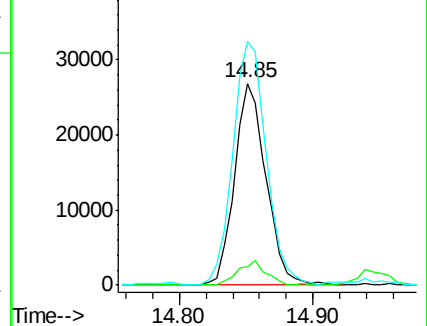
92 120.5 115.3 172.9

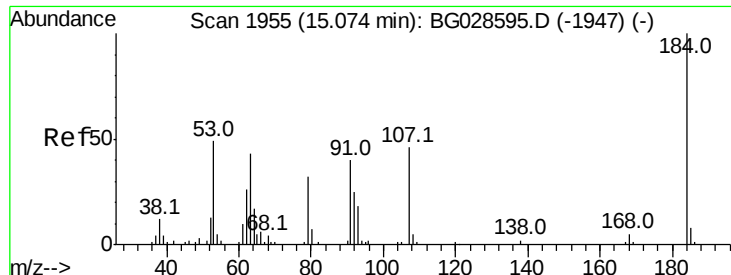


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

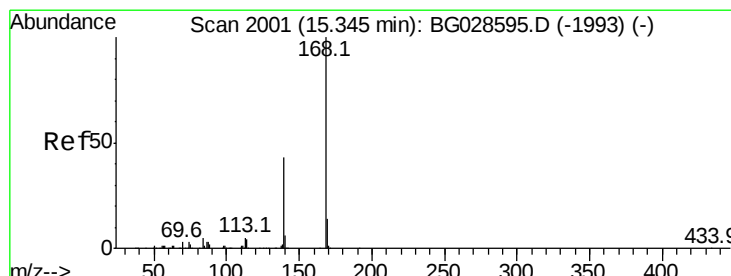
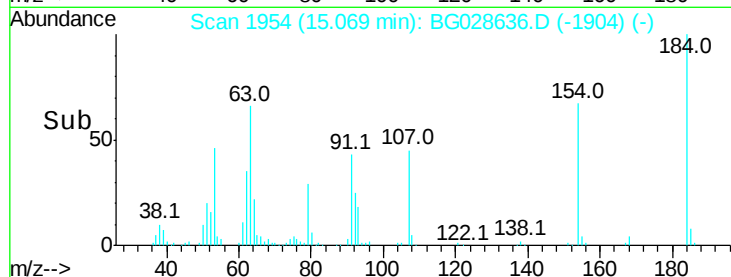
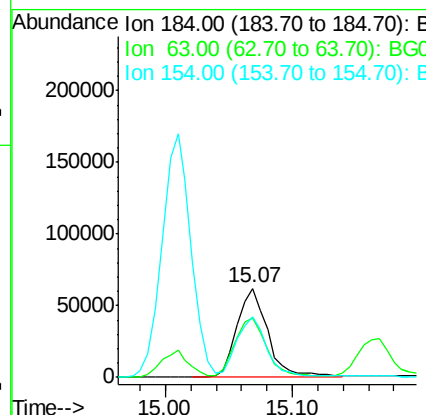
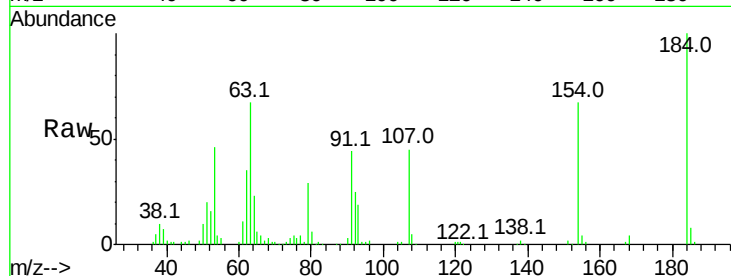




#53
 2,4-Dinitrophenol
 Concen: 75.472 ng
 RT: 15.07 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

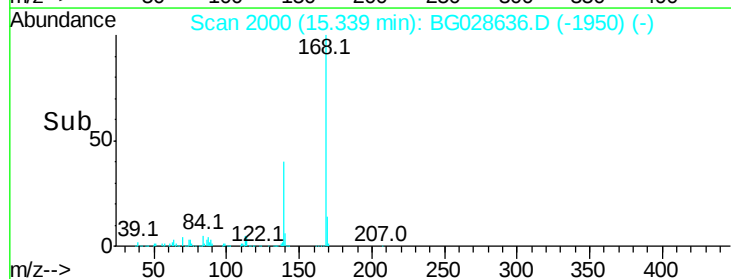
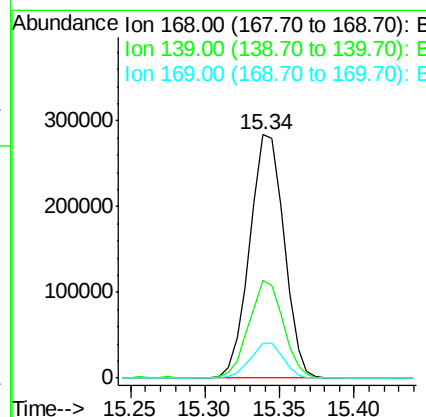
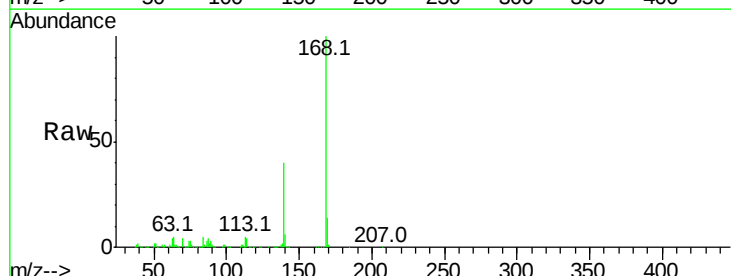
Instrument :
 BNA_G
 ClientSampled :

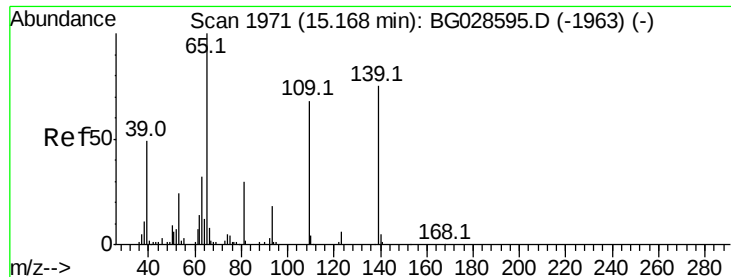
Tot Ion:184 Resp: 105278
 Ion Ratio Lower Upper
 184 100
 63 66.5 52.7 79.1
 154 67.4 57.3 85.9



#54
 Dibenzofuran
 Concen: 39.261 ng
 RT: 15.34 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Tgt Ion:168 Resp: 451891
 Ion Ratio Lower Upper
 168 100
 139 39.9 35.3 52.9
 169 14.4 11.5 17.3

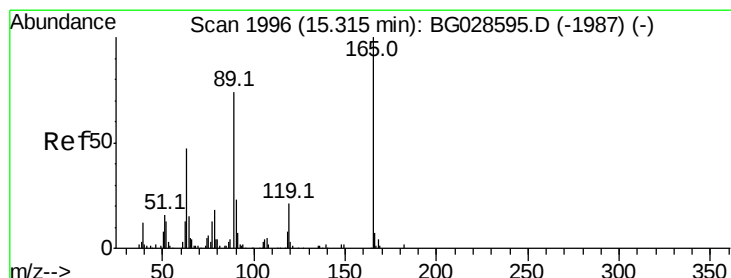
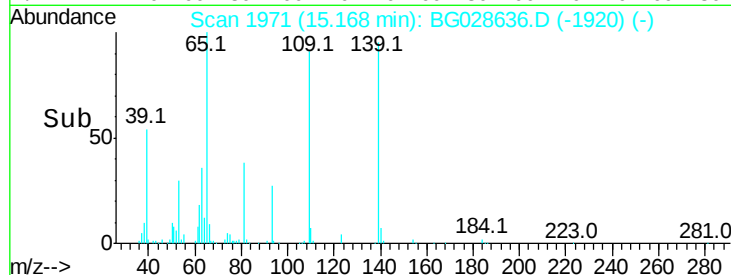
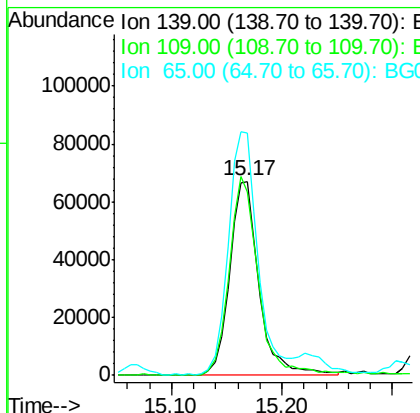
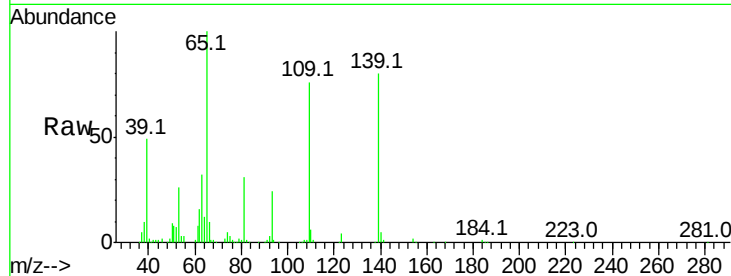




#55
4-Nitrophenol
Concen: 77.227 ng
RT: 15.17 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

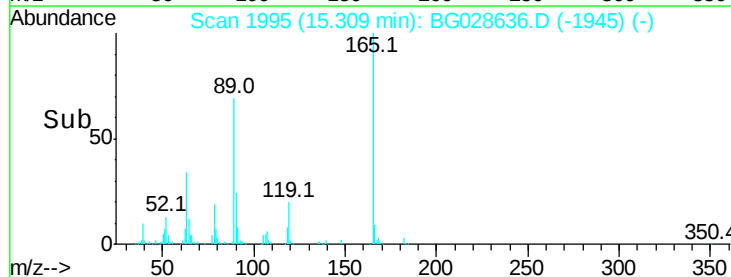
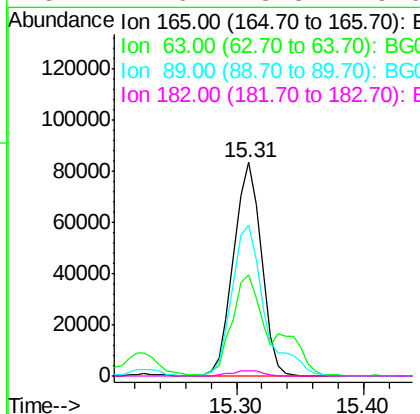
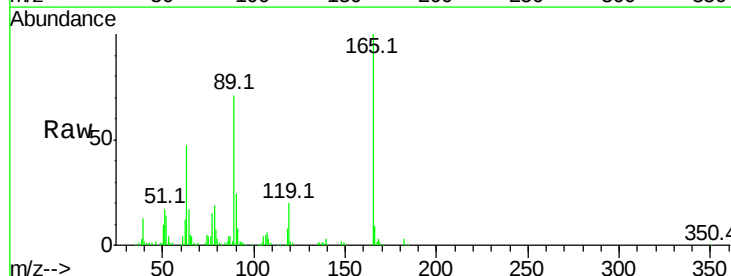
Instrument :
BNA_G
ClientSampled :

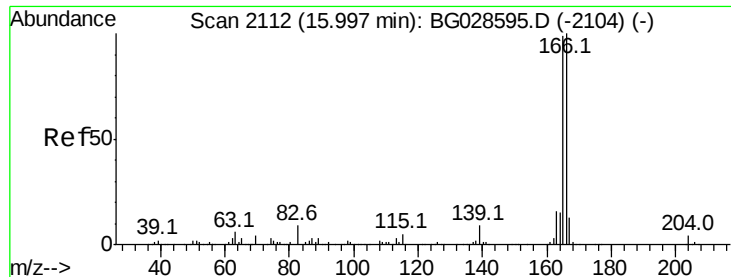
Tot Ion:139 Resp: 124730
Ion Ratio Lower Upper
139 100
109 94.8 101.2 141.2#
65 124.8 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 39.211 ng
RT: 15.31 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Tgt Ion:165 Resp: 126824
Ion Ratio Lower Upper
165 100
63 47.4 44.0 66.0
89 70.5 67.3 100.9
182 2.6 3.8 5.6#





#57

Fluorene

Concen: 36.241 ng

RT: 15.99 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Instrument :

BNA_G

ClientSampleId :

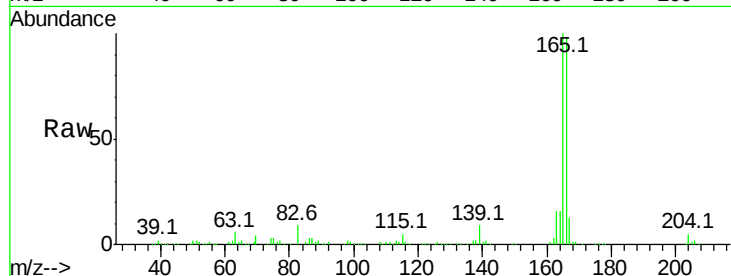
Tot Ion:166 Resp: 381305

Ion Ratio Lower Upper

166 100

165 101.6 78.6 117.8

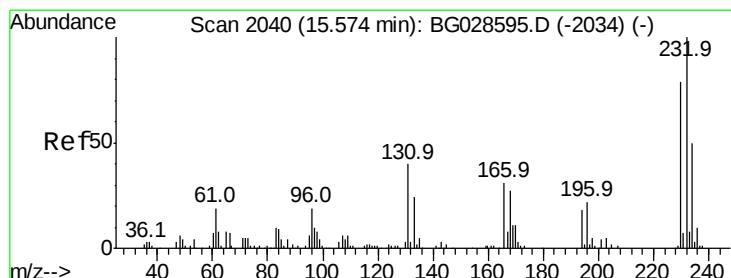
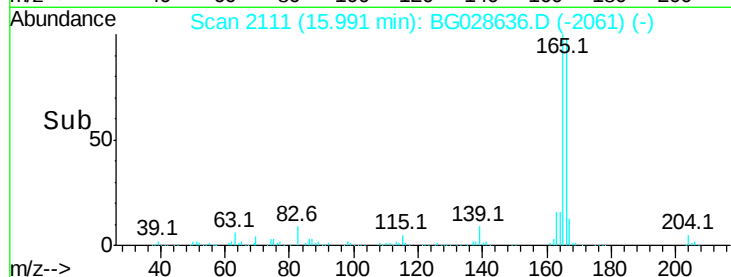
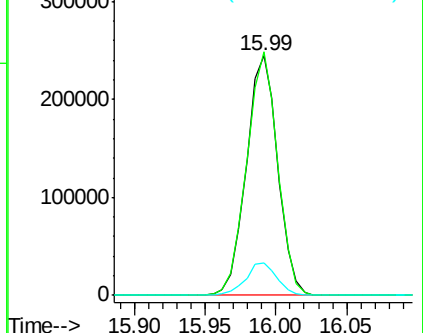
167 13.6 11.6 17.4



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: 43.202 ng

RT: 15.57 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Tgt Ion:232 Resp: 118939

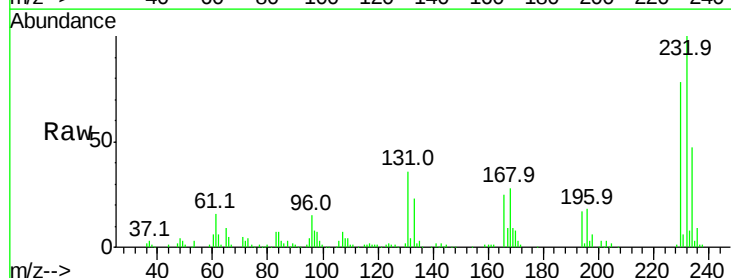
Ion Ratio Lower Upper

232 100

131 39.6 34.9 52.3

130 2.1 2.3 3.5#

166 27.3 24.2 36.4

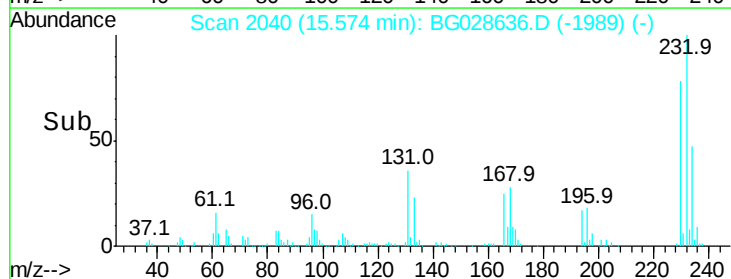
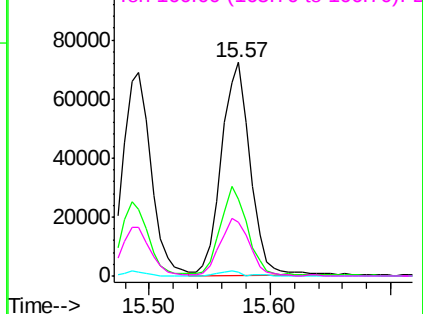


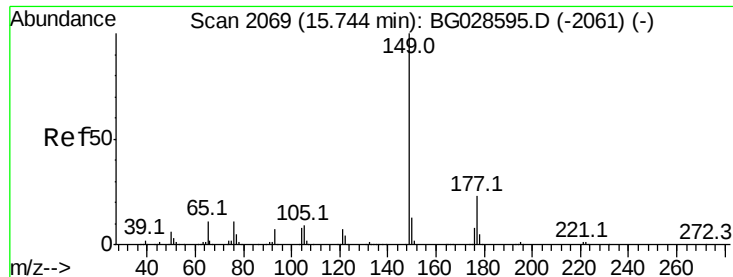
Abundance Ion 232.00 (231.70 to 232.70): E

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

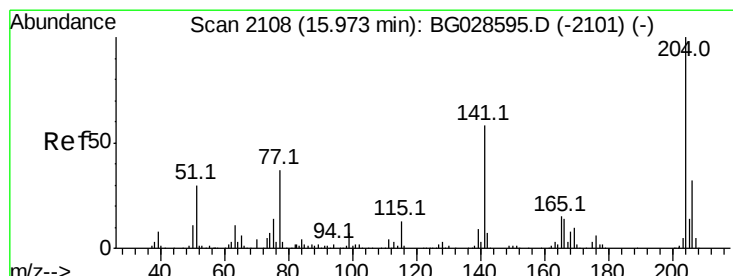
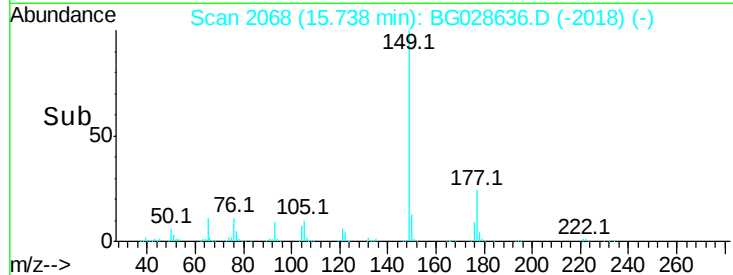
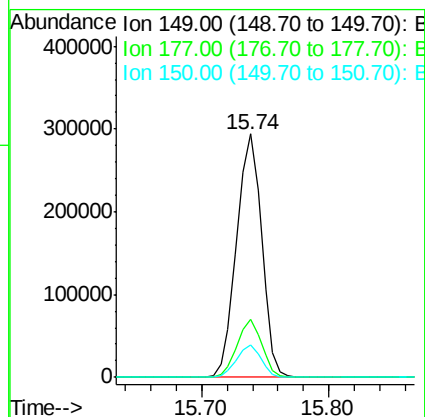
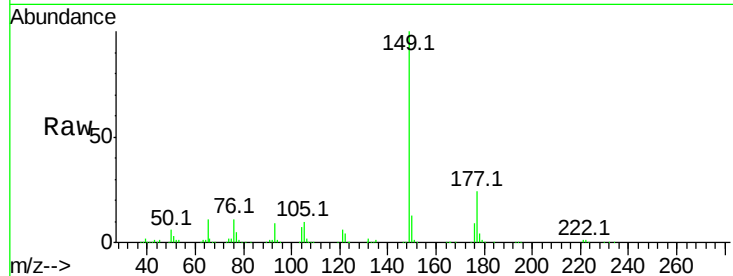




#59
Diethylphthalate
Concen: 37.394 ng
RT: 15.74 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

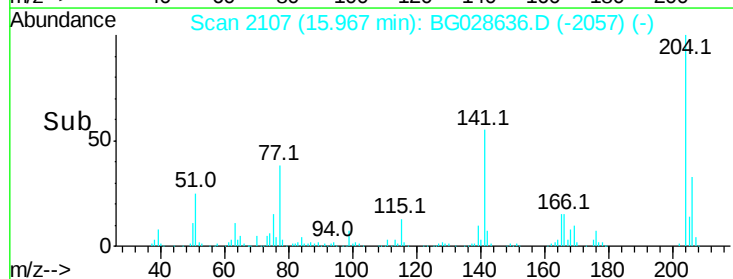
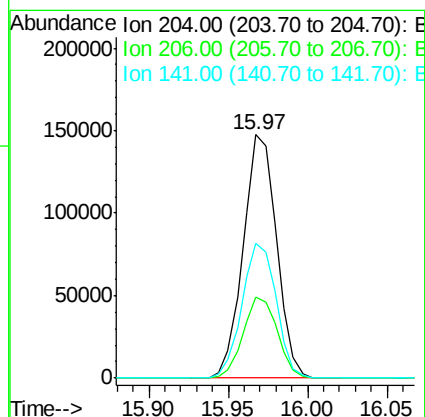
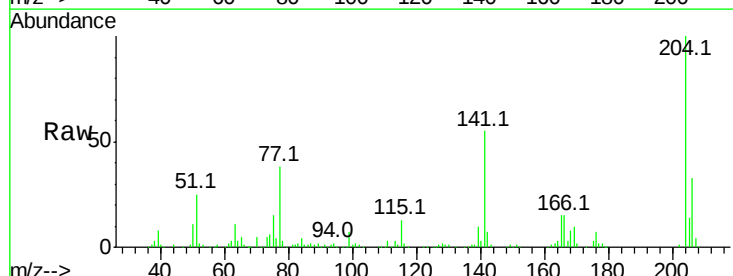
Instrument :
BNA_G
ClientSampleId :

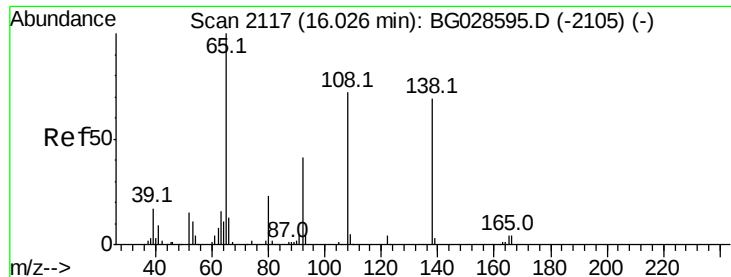
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.7	20.1	30.1
150	13.2	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 36.296 ng
RT: 15.97 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	30.1	45.1
141	55.1	50.6	76.0





#61

4-Nitroaniline

Concen: 34.929 ng

RT: 16.02 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Instrument :

BNA_G

ClientSampleId :

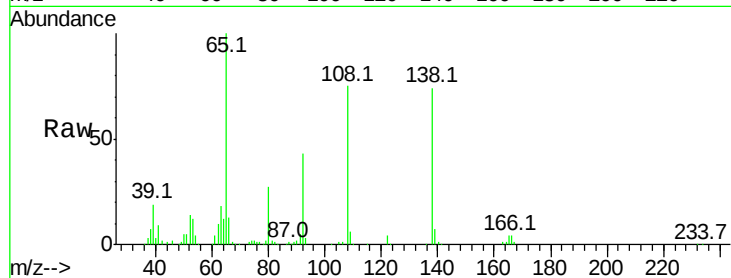
Tot Ion:138 Resp: 85710

Ion Ratio Lower Upper

138 100

92 57.6 44.2 84.2

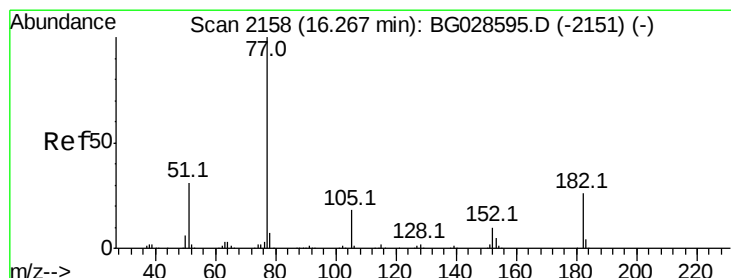
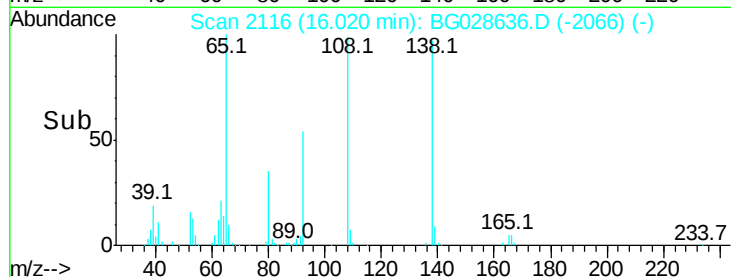
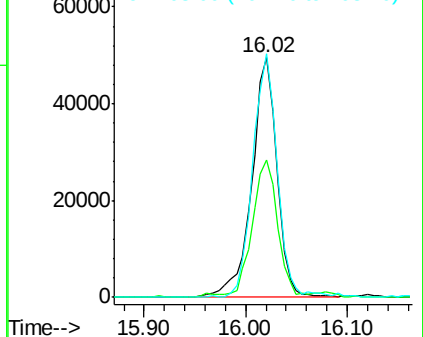
108 101.8 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.983 ng

RT: 16.27 min Scan# 2158

Delta R.T. 0.00 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Tgt Ion: 77 Resp: 373711

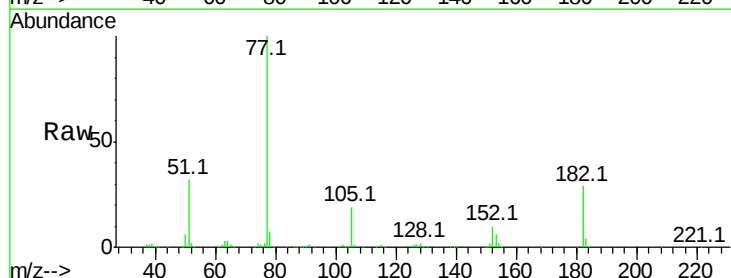
Ion Ratio Lower Upper

77 100

182 29.3 4.7 44.7

105 18.9 0.0 36.3

51 31.5 16.4 56.4

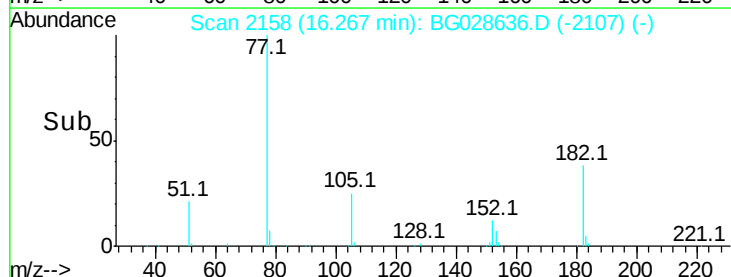
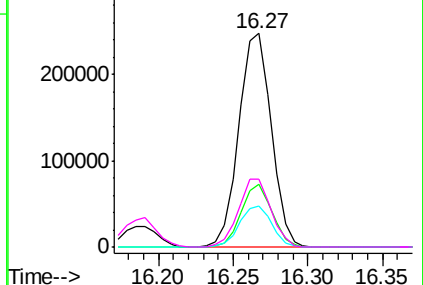


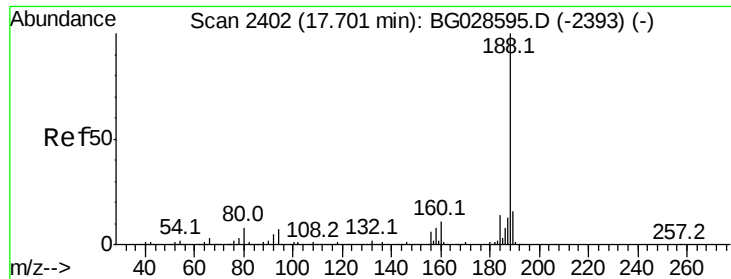
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

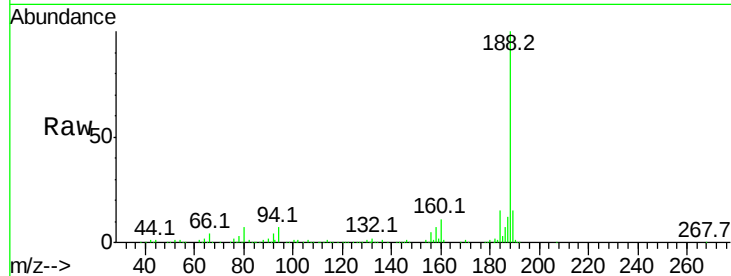




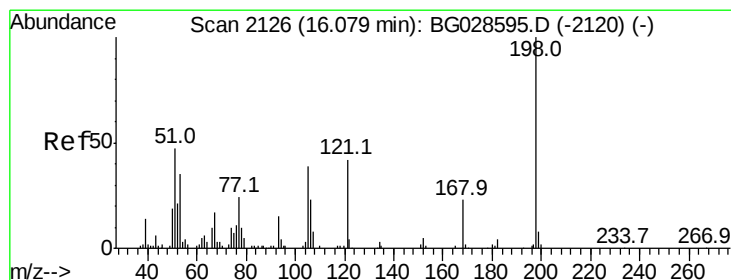
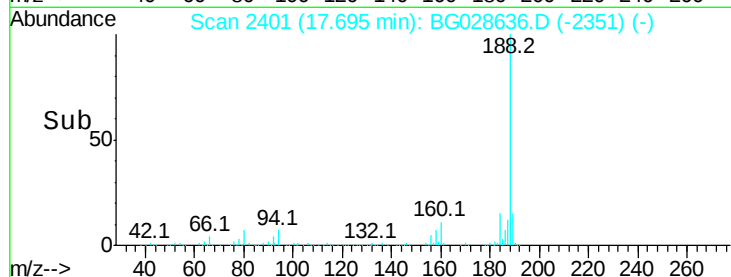
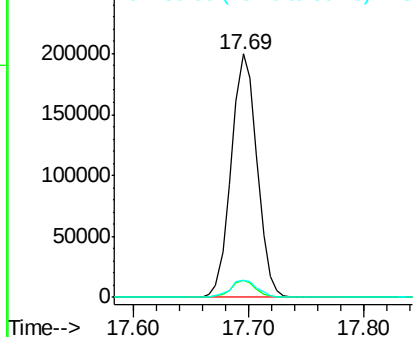
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 309793
Ion Ratio Lower Upper
188 100
94 7.0 5.8 8.8
80 7.3 7.5 11.3#

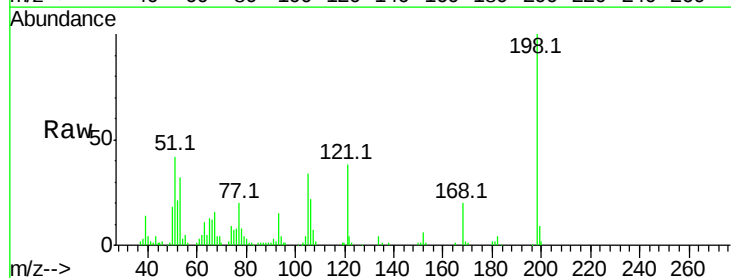


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

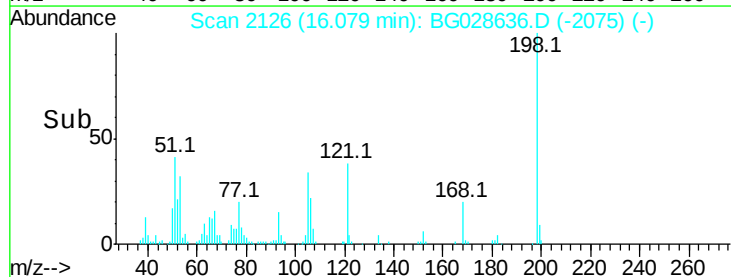
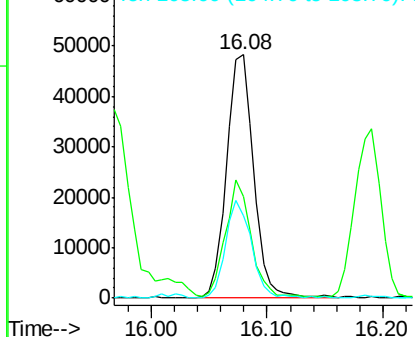


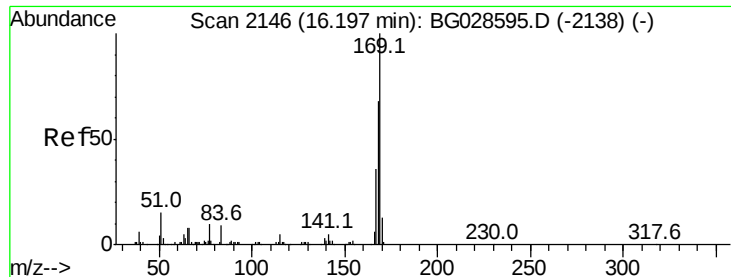
#64
4,6-Dinitro-2-methylphenol
Concen: 35.790 ng
RT: 16.08 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Tgt Ion:198 Resp: 78742
Ion Ratio Lower Upper
198 100
51 41.8 22.6 62.6
105 33.7 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

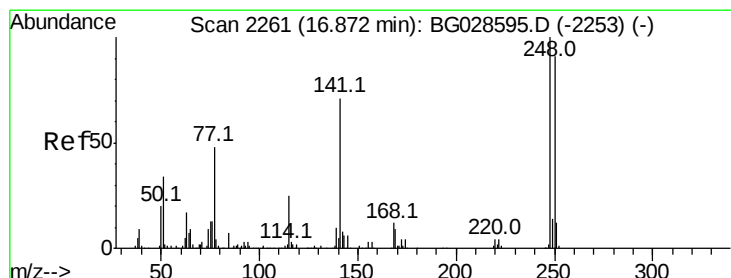
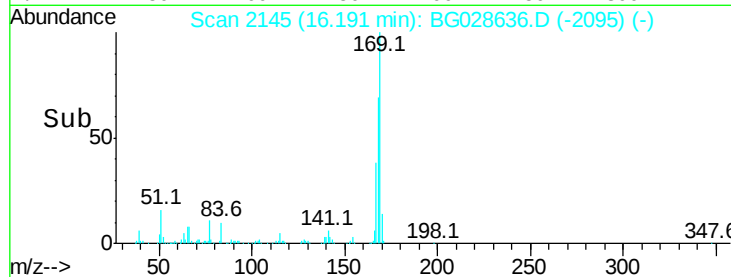
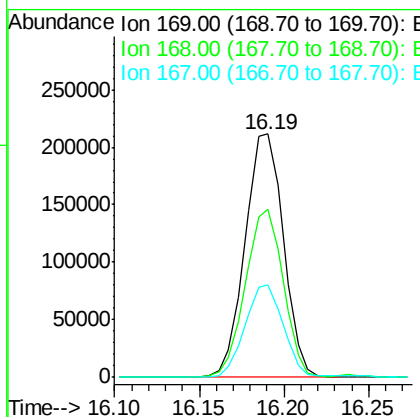
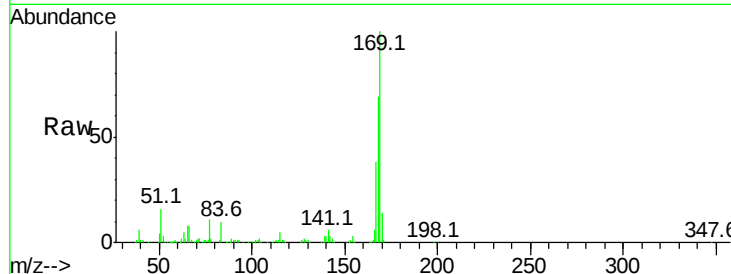




#65
 n-Nitrosodiphenylamine
 Concen: 36.665 ng
 RT: 16.19 min Scan# 2145
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

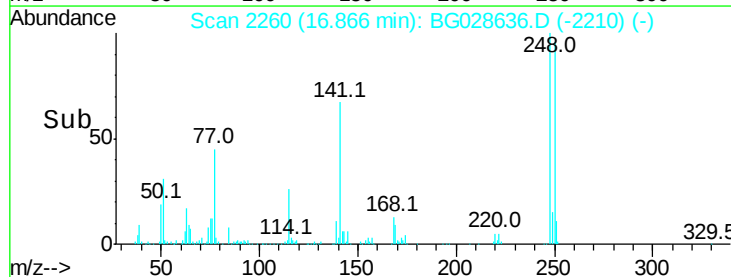
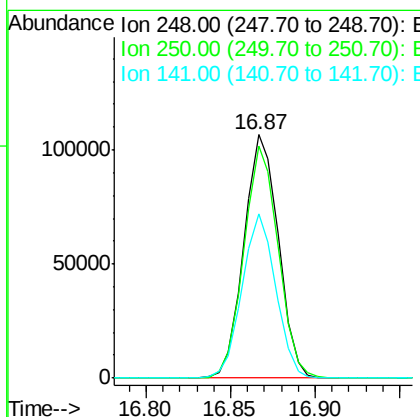
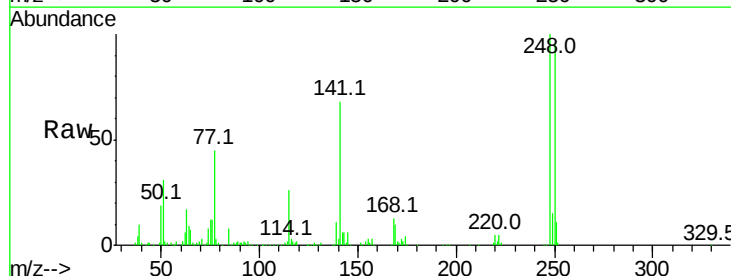
Instrument :
 BNA_G
 ClientSampleId :

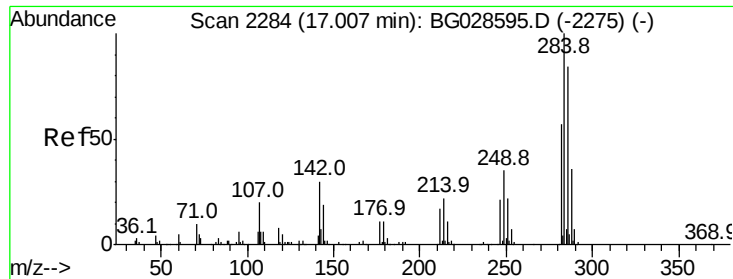
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.0	55.7	83.5
167	37.8	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 37.691 ng
 RT: 16.87 min Scan# 2260
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.4	75.0	112.6
141	67.6	55.2	82.8

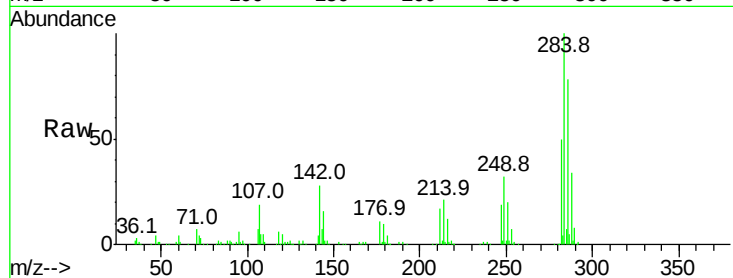




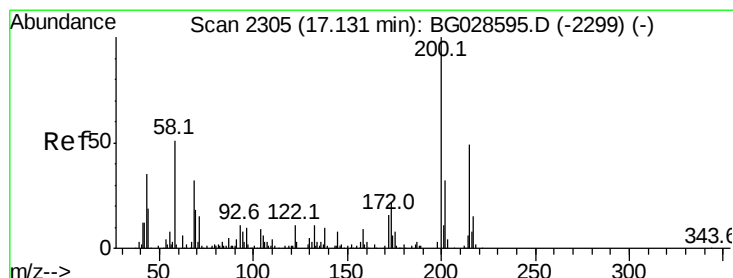
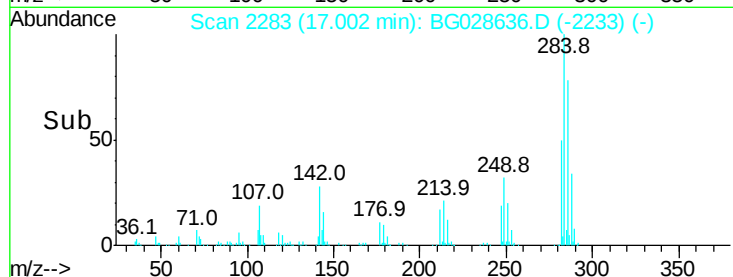
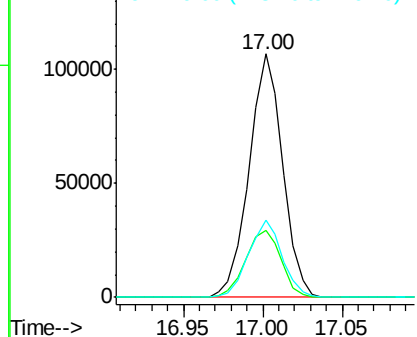
#67
Hexachlorobenzene
Concen: 35.347 ng
RT: 17.00 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	27.7	29.9	44.9#
249	31.9	29.2	43.8

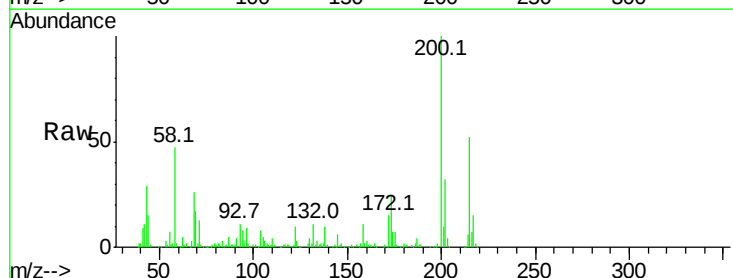


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

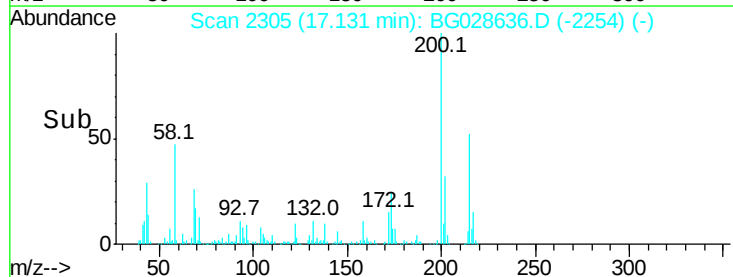
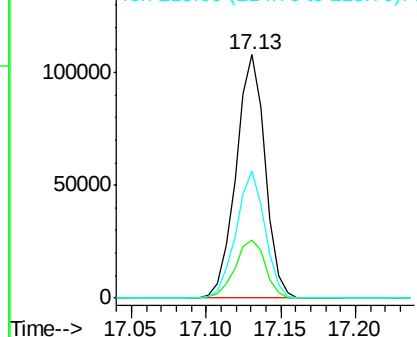


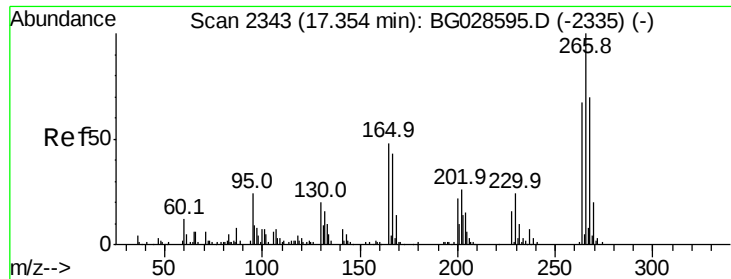
#68
Atrazine
Concen: 44.227 ng
RT: 17.13 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.0	3.0	43.0
215	52.1	28.4	68.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

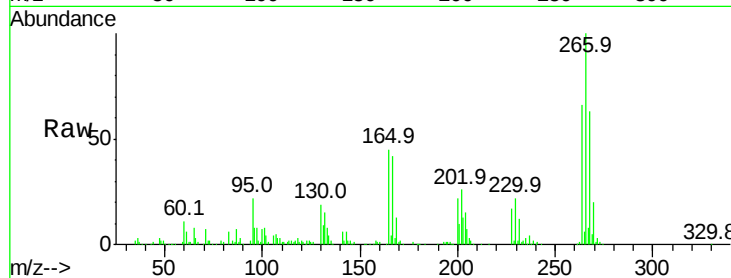




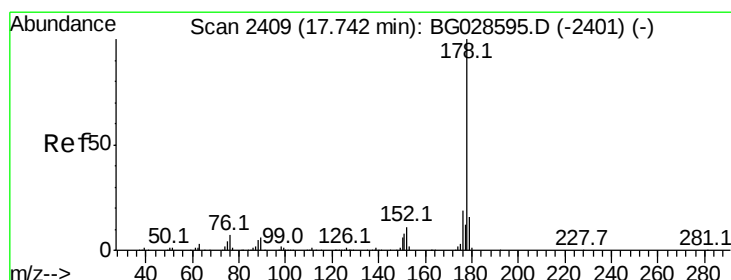
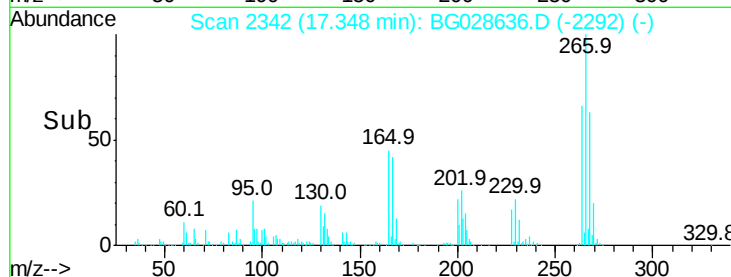
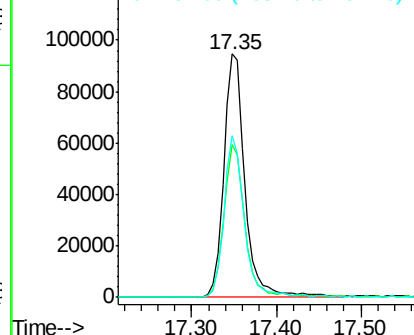
#69
 Pentachlorophenol
 Concen: 79.916 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 164658
 Ion Ratio Lower Upper
 266 100
 268 62.8 48.6 72.8
 264 66.2 50.1 75.1

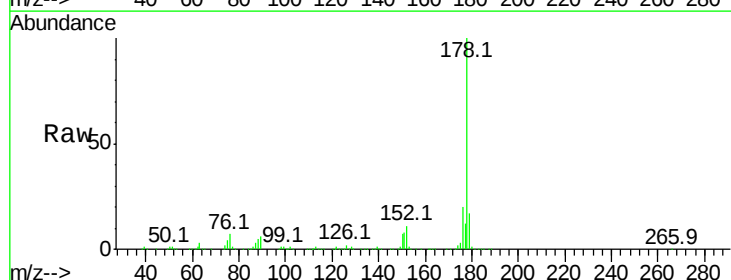


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

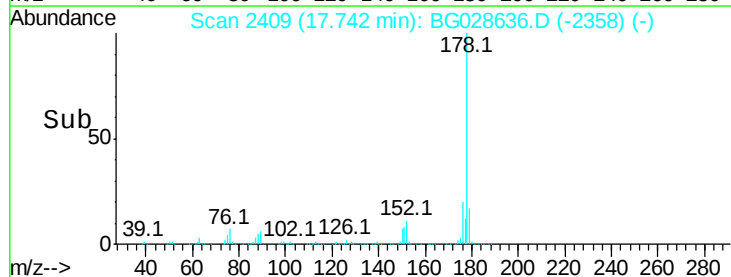
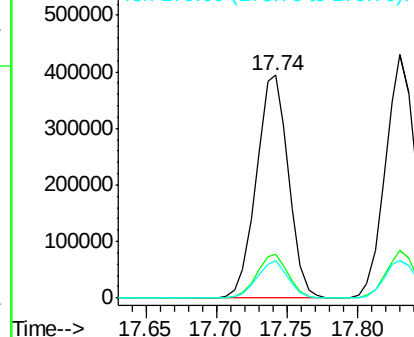


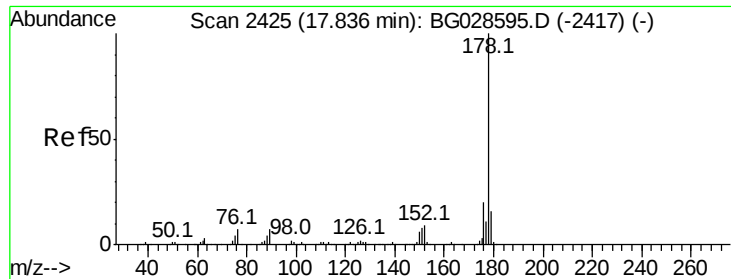
#70
 Phenanthrene
 Concen: 38.113 ng
 RT: 17.74 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Tgt Ion:178 Resp: 627877
 Ion Ratio Lower Upper
 178 100
 176 19.5 17.7 26.5
 179 17.0 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

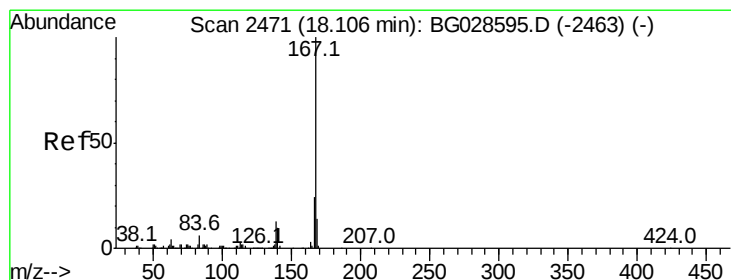
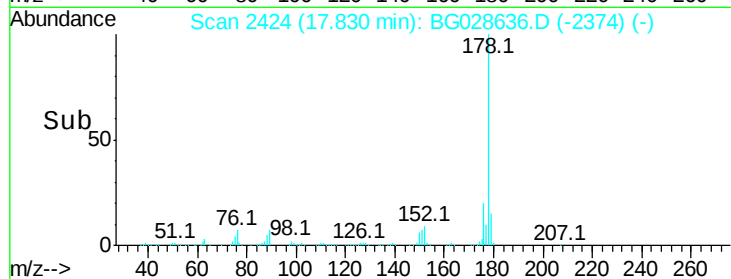
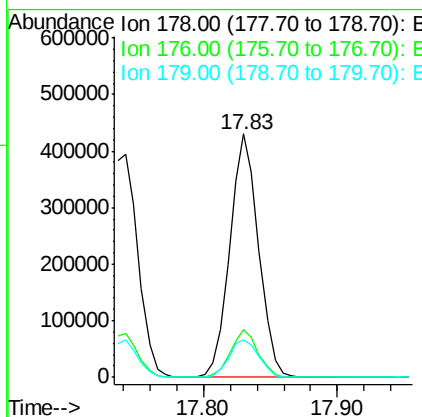
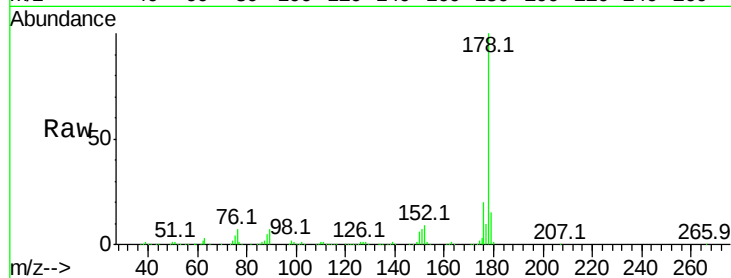




#71
 Anthracene
 Concen: 38.288 ng
 RT: 17.83 min Scan# 2424
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

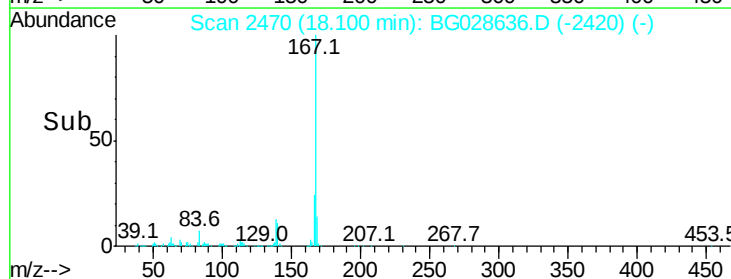
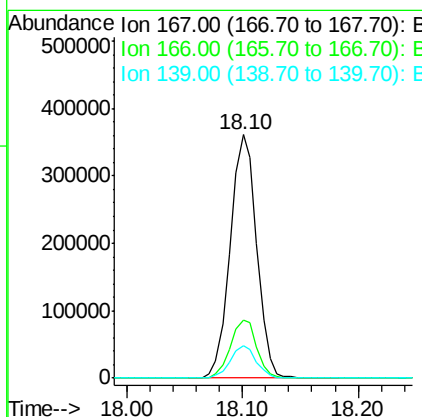
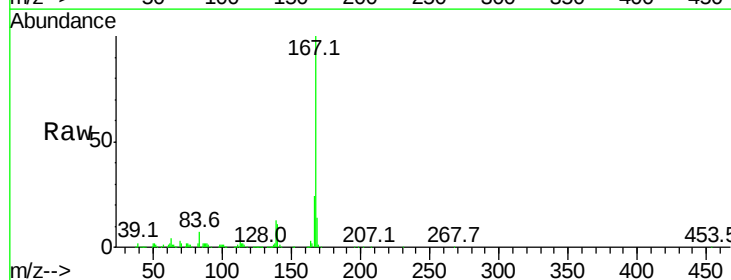
Instrument :
 BNA_G
 ClientSampleID :

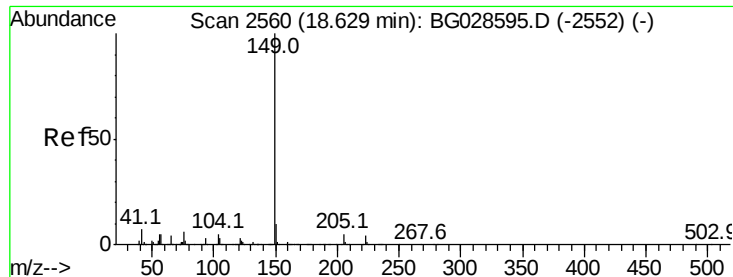
Tot Ion:178 Resp: 641446
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.4 24.6
 179 15.4 13.8 20.8



#72
 Carbazole
 Concen: 38.174 ng
 RT: 18.10 min Scan# 2470
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Tgt Ion:167 Resp: 572151
 Ion Ratio Lower Upper
 167 100
 166 23.9 20.2 30.2
 139 13.2 12.8 19.2

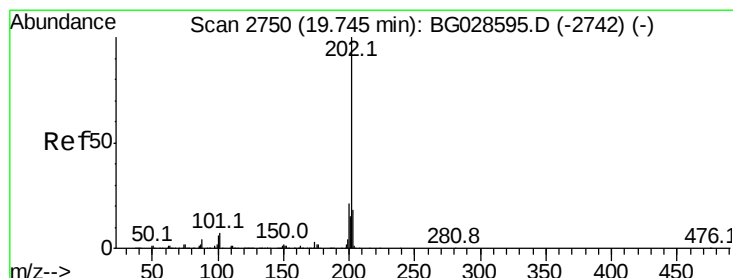
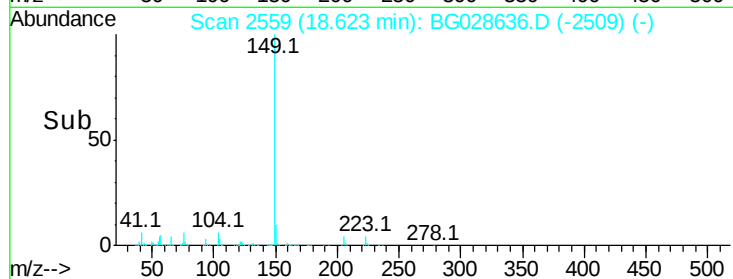
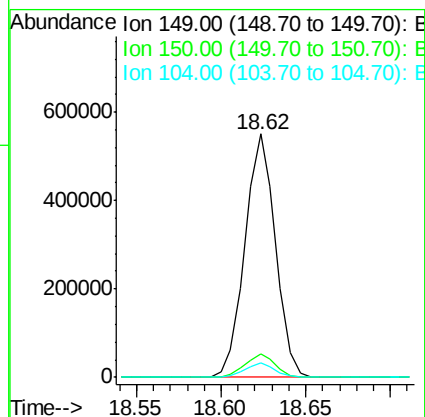
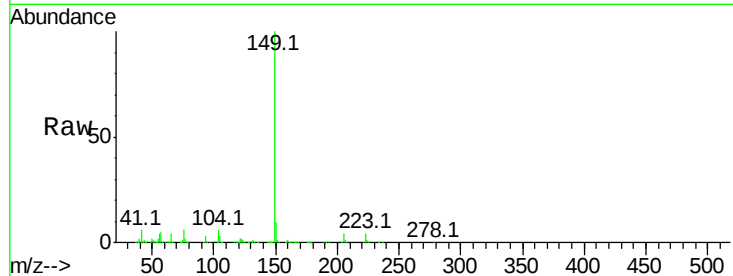




#73
Di-n-butylphthalate
Concen: 37.932 ng
RT: 18.62 min Scan# 2559
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

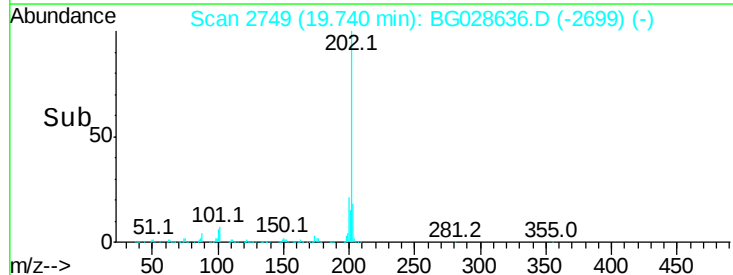
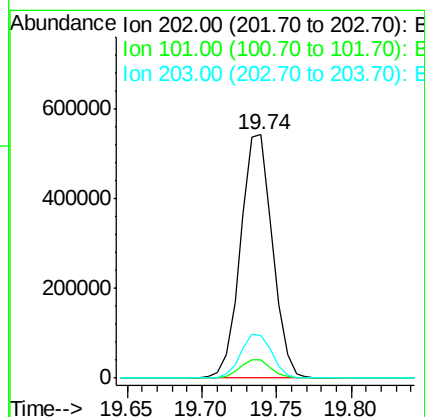
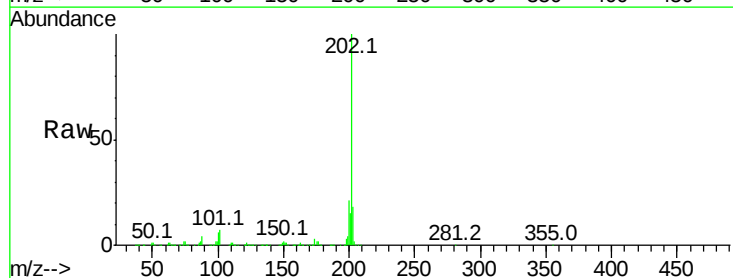
Instrument :
BNA_G
ClientSampleId :

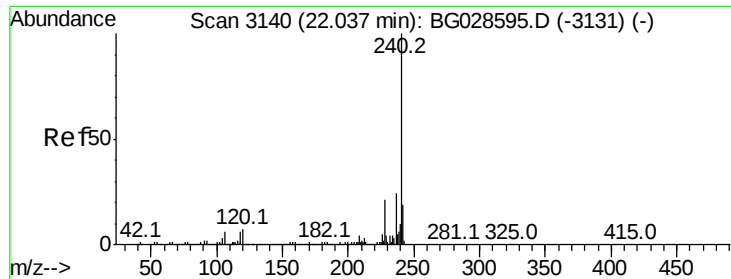
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	9.1	13.7
104	5.9	6.7	10.1



#74
Fluoranthene
Concen: 38.042 ng
RT: 19.74 min Scan# 2749
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3139

Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Instrument :

BNA_G

ClientSampleId :

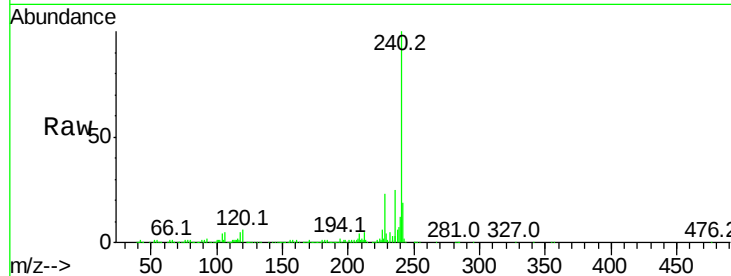
Tot Ion:240 Resp: 371501

Ion Ratio Lower Upper

240 100

120 6.0 5.7 8.5

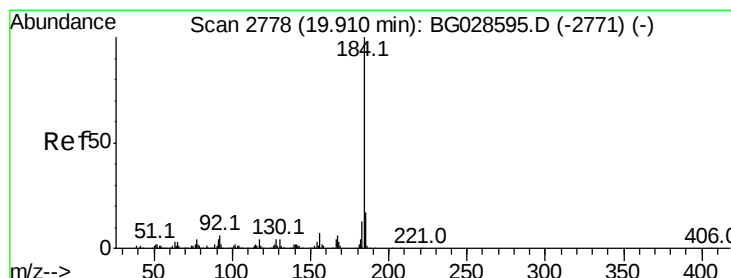
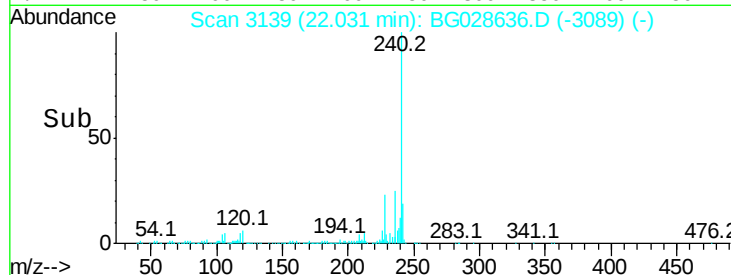
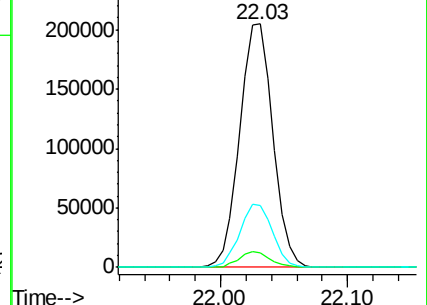
236 25.5 22.2 33.4



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: 42.827 ng

RT: 19.91 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

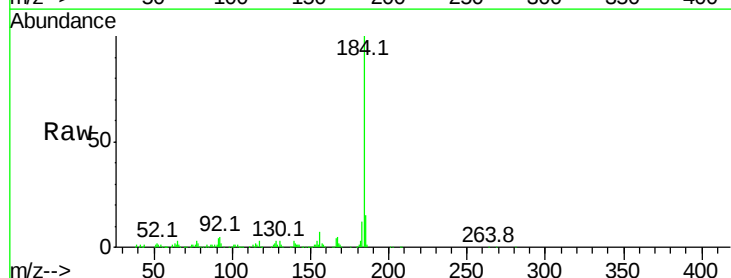
Tgt Ion:184 Resp: 323229

Ion Ratio Lower Upper

184 100

185 14.9 13.0 19.6

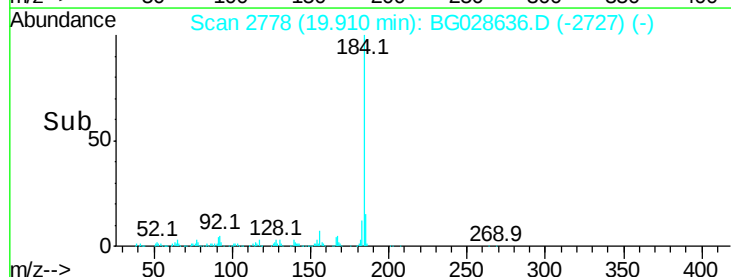
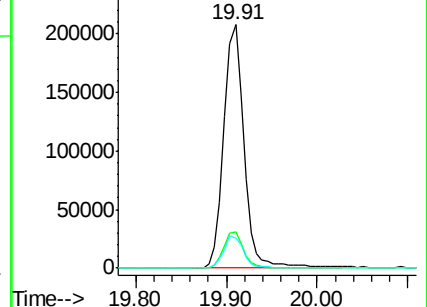
183 12.2 11.0 16.6

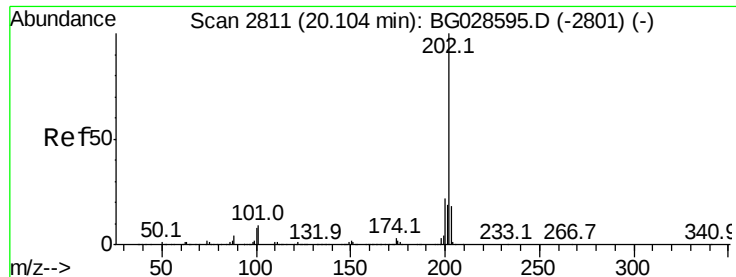


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

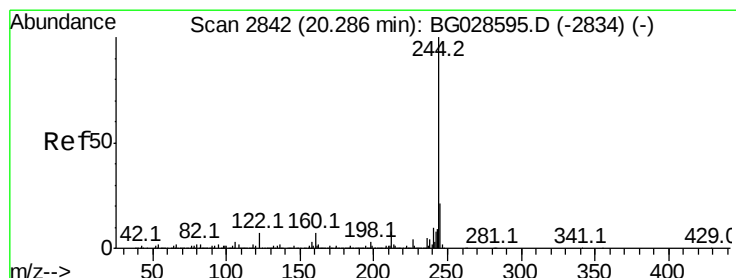
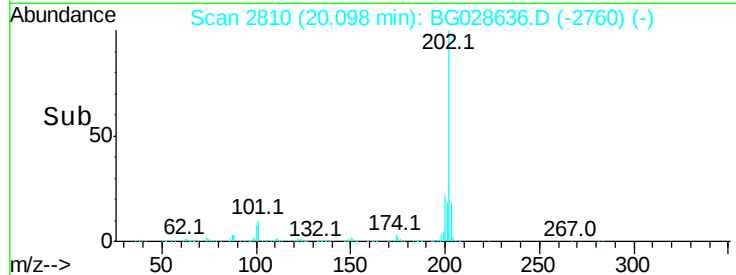
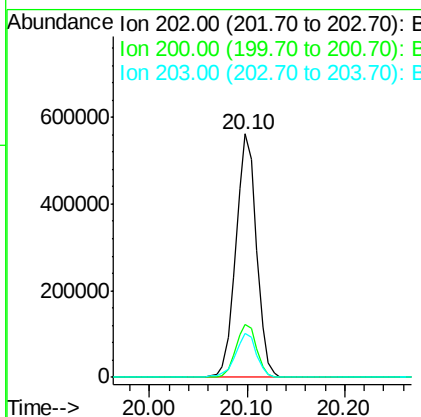
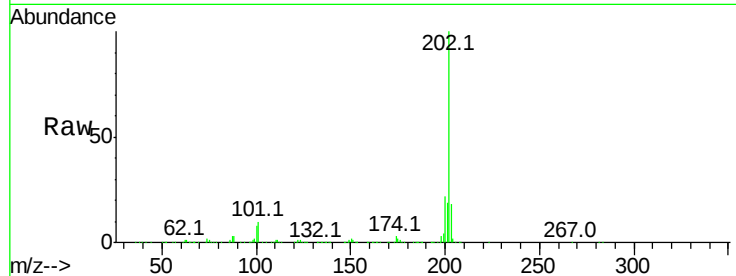




#77
Pvrene
Concen: 37.247 ng
RT: 20.10 min Scan# 2810
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

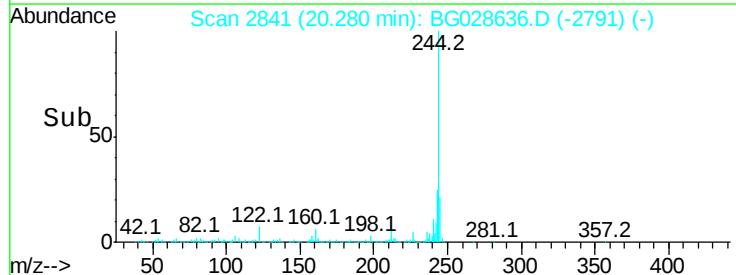
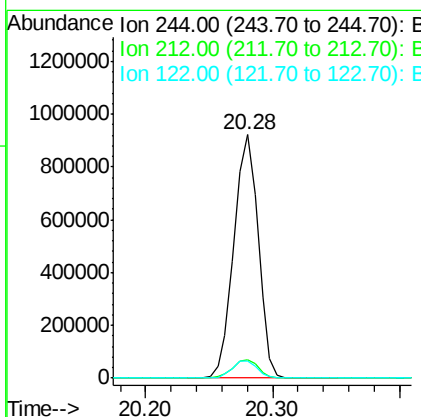
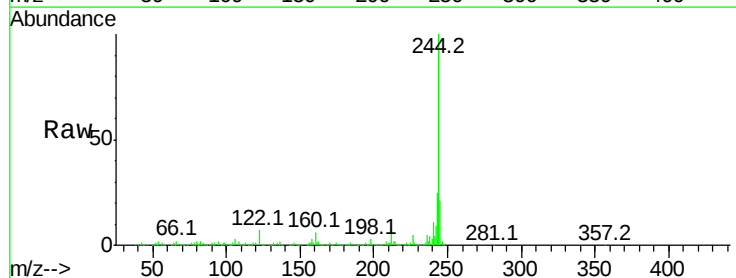
Instrument :
BNA_G
ClientSampleId :

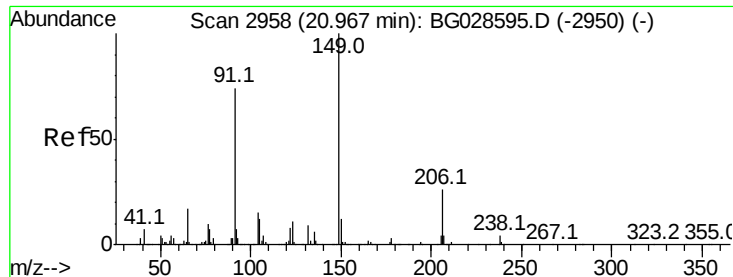
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	19.6	29.4
203	18.1	15.8	23.8



#78
Terphenyl-d14
Concen: 70.639 ng
RT: 20.28 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	10.0	15.0#
122	7.2	8.6	12.8#

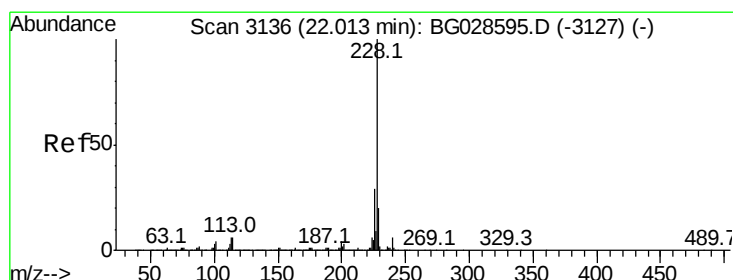
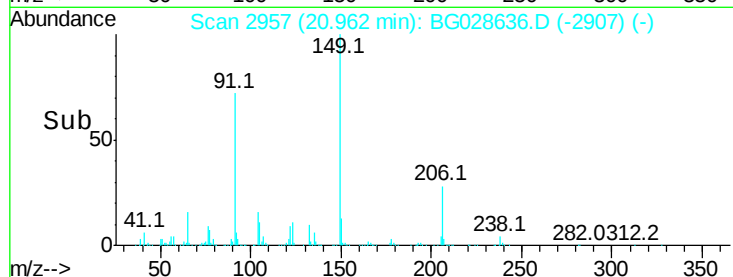
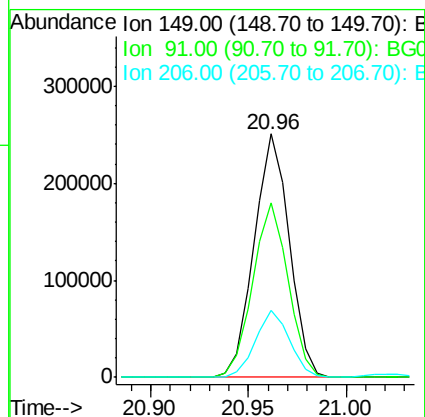
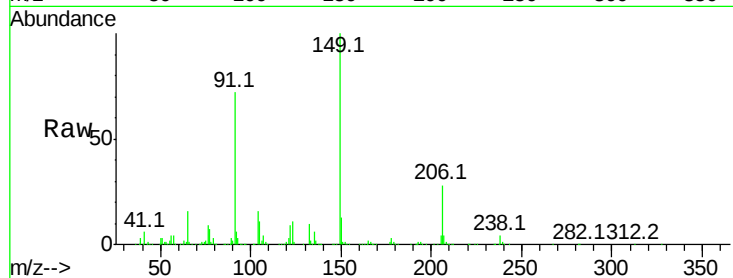




#79
Butylbenzylphthalate
Concen: 36.825 ng
RT: 20.96 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

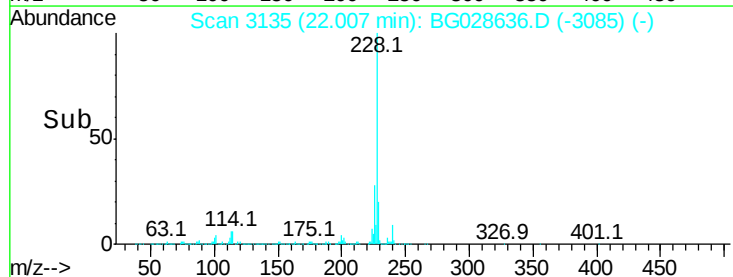
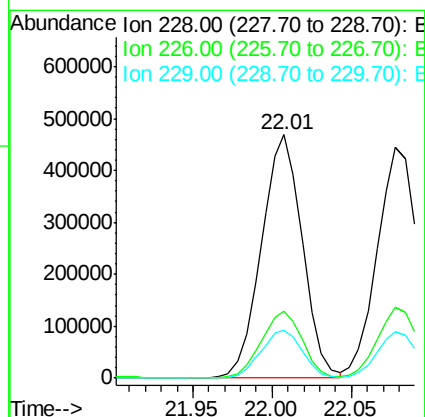
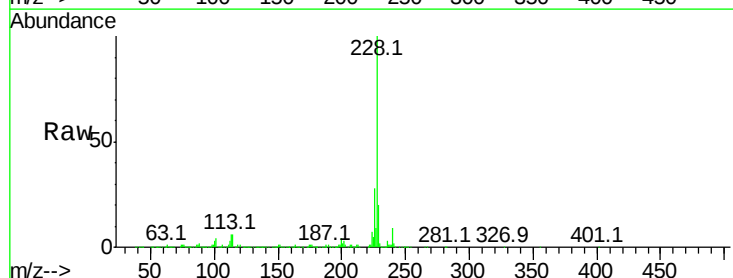
Instrument :
BNA_G
ClientSampleId :

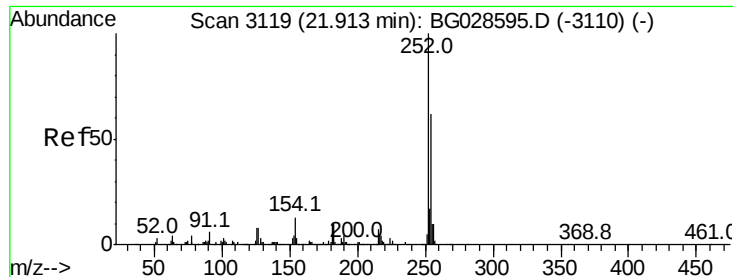
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.8	63.5	95.3
206	27.6	21.0	31.6



#80
Benzo(a)anthracene
Concen: 37.710 ng
RT: 22.01 min Scan# 3135
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	24.9	37.3
229	19.6	18.2	27.2

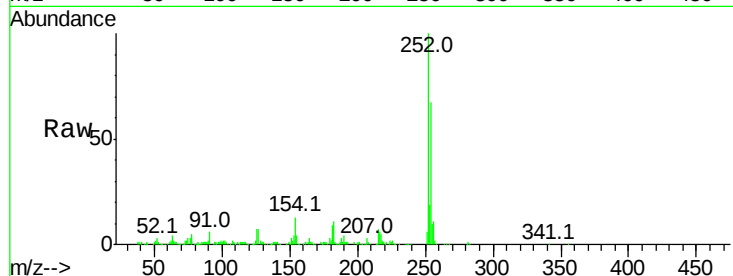




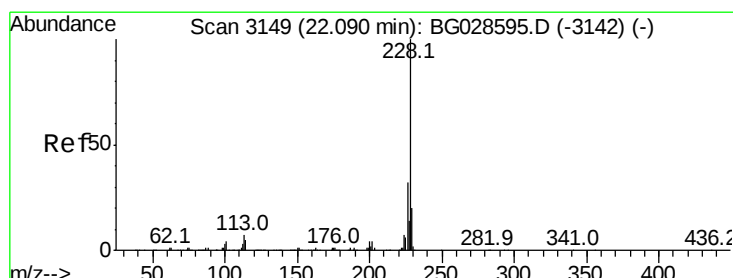
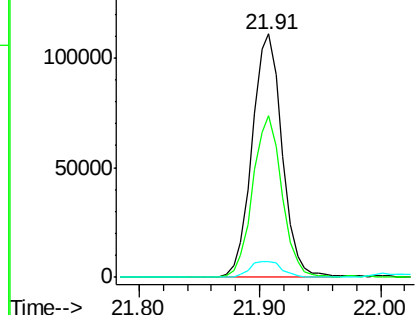
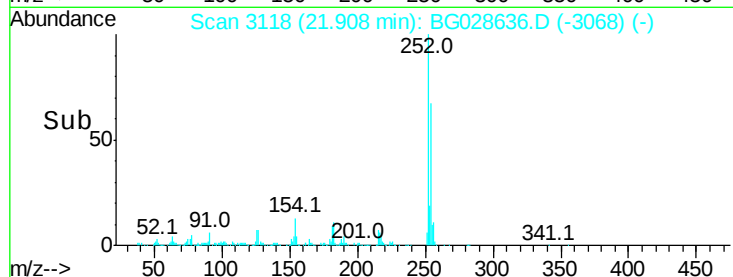
#81
 3,3'-Dichlorobenzidine
 Concen: 22.423 ng
 RT: 21.91 min Scan# 3118
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.5	53.1	79.7
126	6.7	7.0	10.4

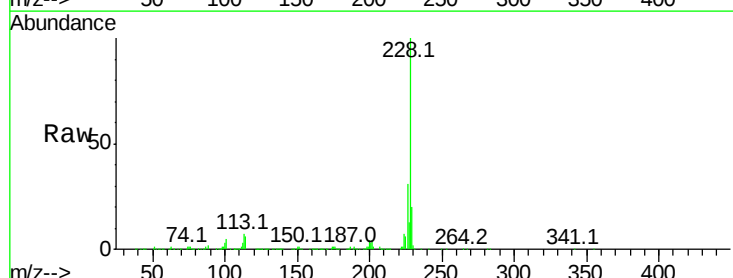


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

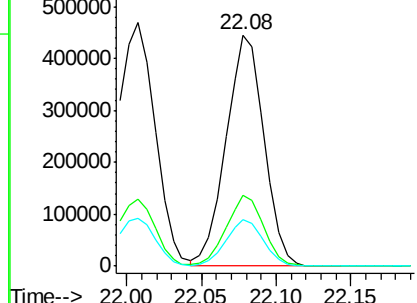
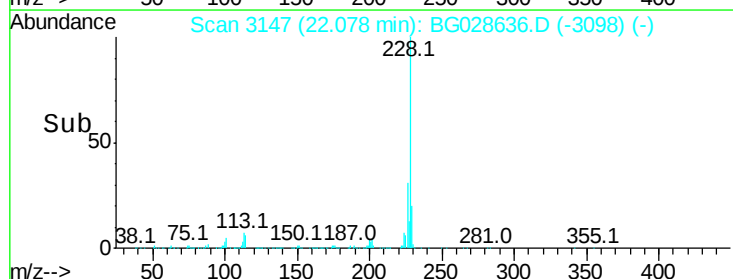


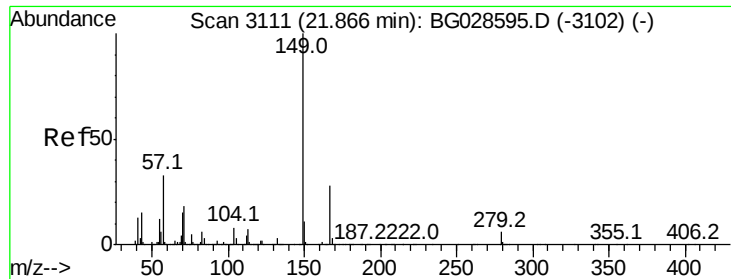
#82
 Chrysene
 Concen: 37.519 ng
 RT: 22.08 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	27.0	40.4
229	20.2	17.8	26.6



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

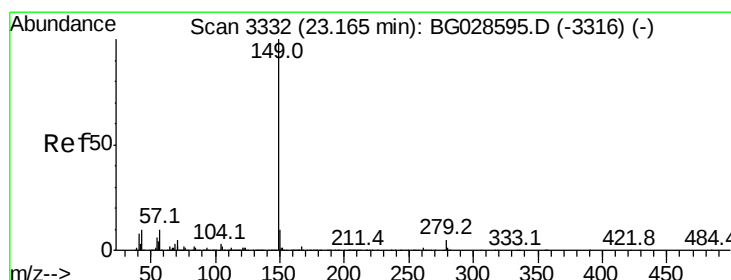
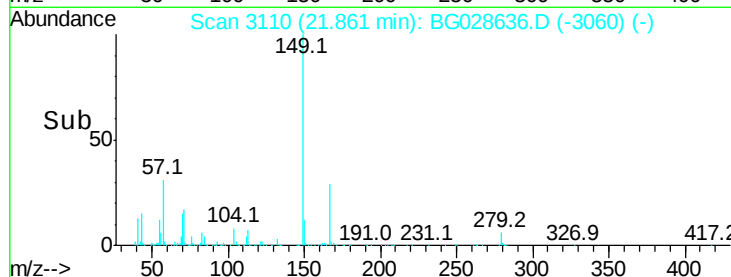
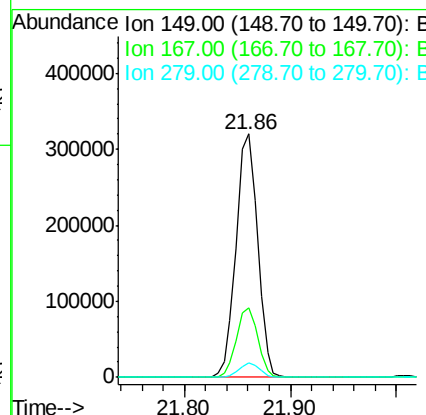
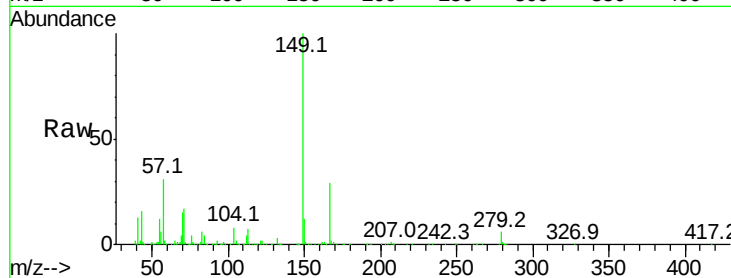




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.633 ng
 RT: 21.86 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

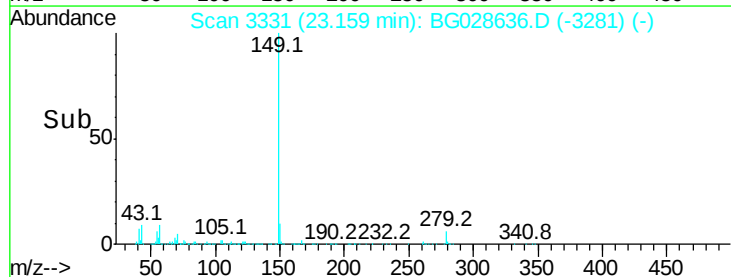
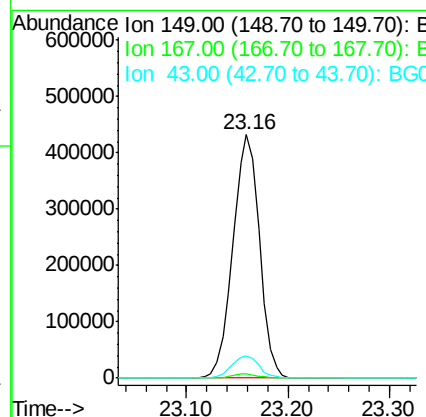
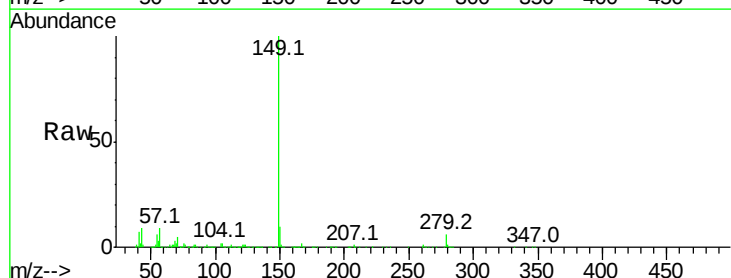
Instrument :
 BNA_G
 ClientSampleId :

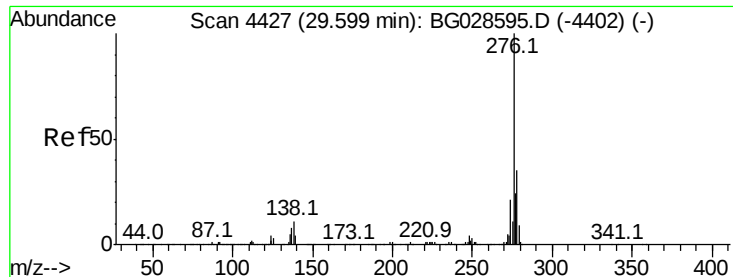
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.7	35.5
279	6.0	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 37.117 ng
 RT: 23.16 min Scan# 3331
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.3	11.8	17.6#

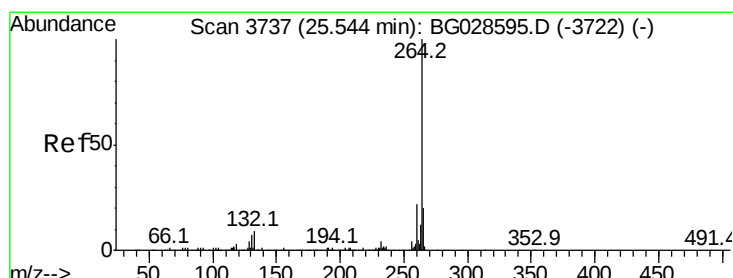
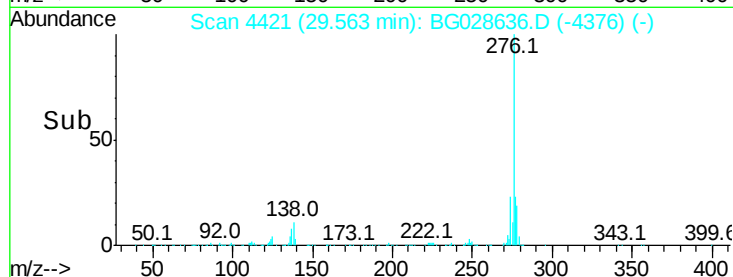
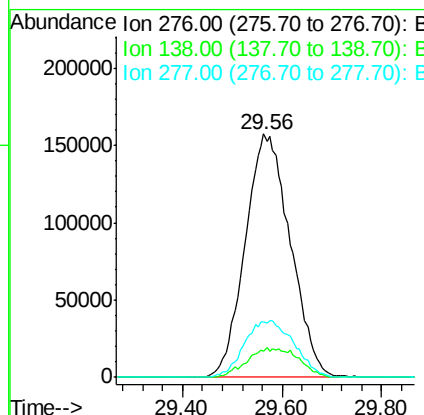
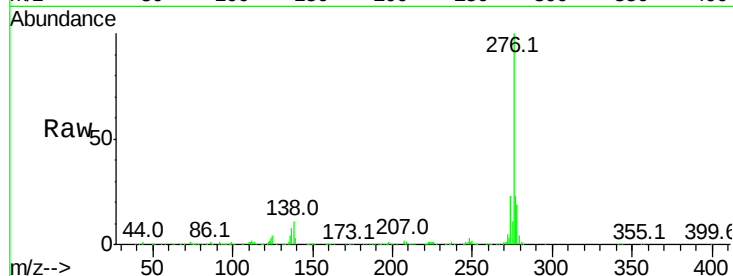




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.745 ng
 RT: 29.56 min Scan# 4421
 Delta R.T. -0.04 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

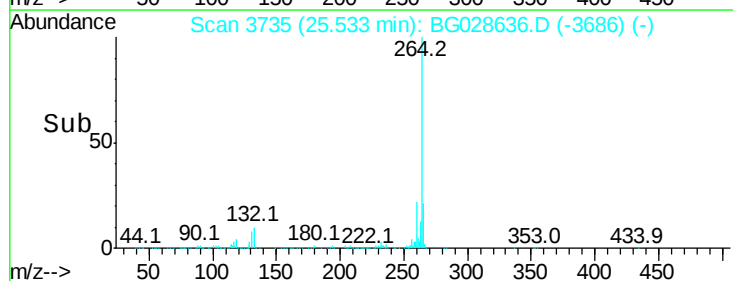
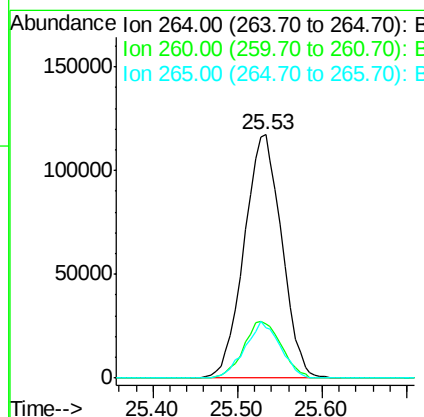
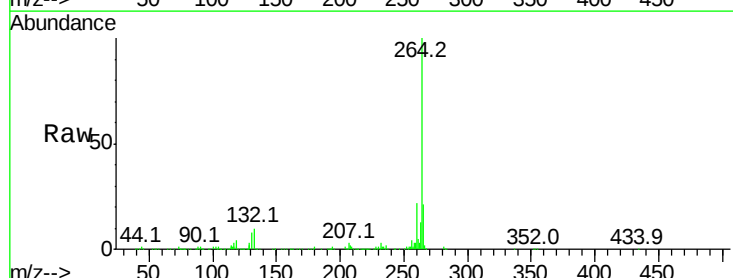
Instrument :
 BNA_G
 ClientSampleId :

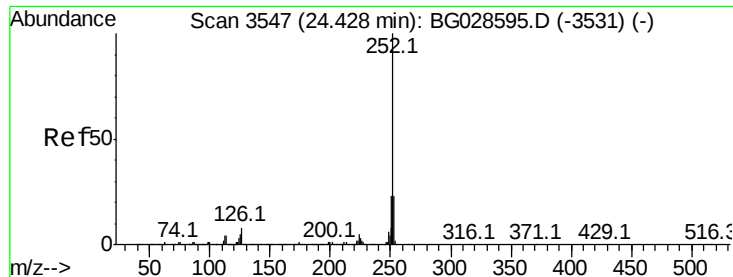
Tot Ion	Ratio	Lower	Upper
276	100		
138	6.2	4.7	7.1
277	25.7	20.6	31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.53 min Scan# 3735
 Delta R.T. -0.01 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	21.8	32.8
265	20.8	18.2	27.4

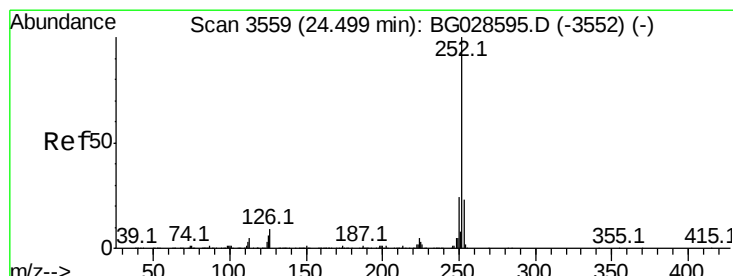
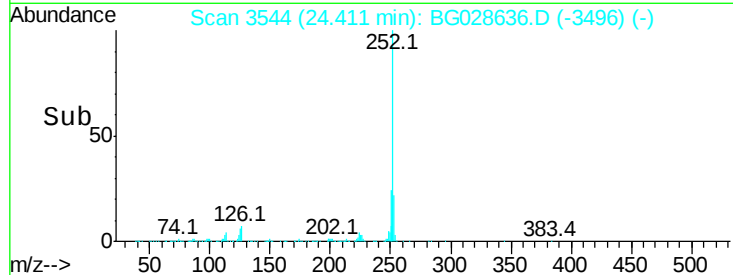
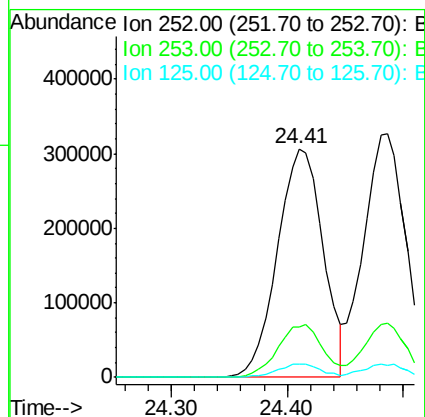
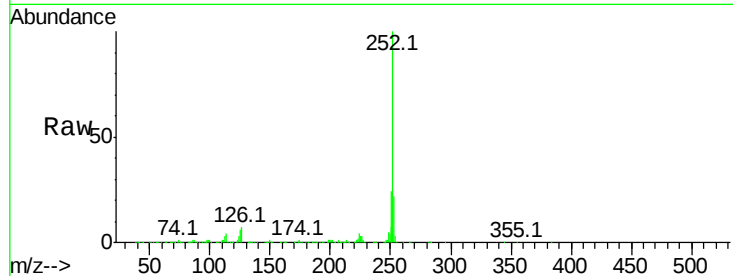




#87
Benzo(b)fluoranthene
Concen: 37.087 ng
RT: 24.41 min Scan# 3544
Delta R.T. -0.02 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

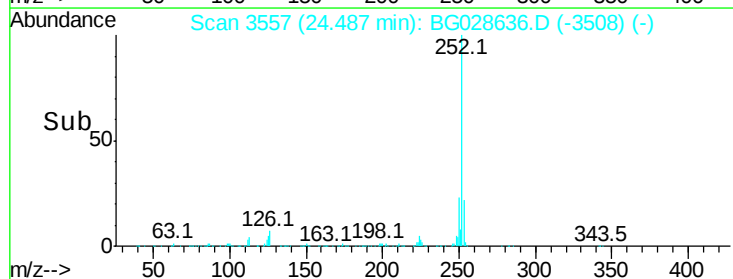
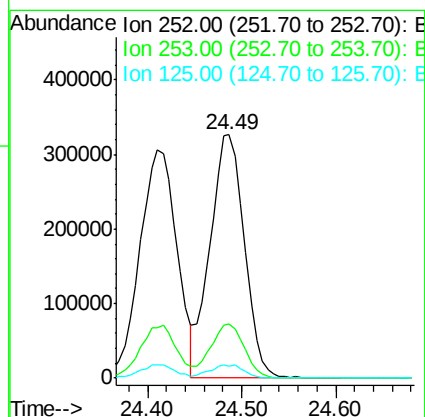
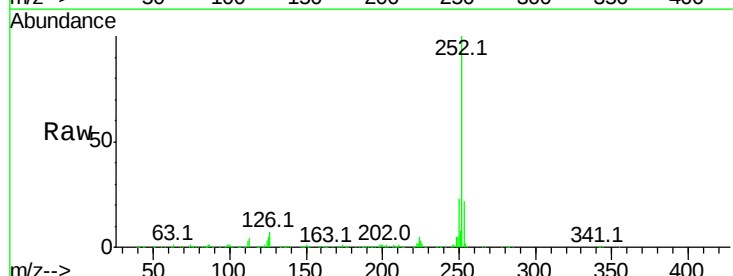
Instrument :
BNA_G
ClientSampleId :

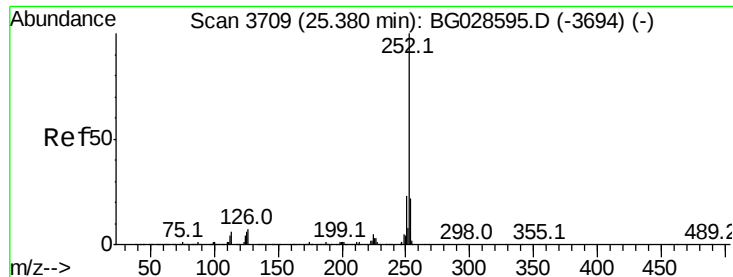
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.7	28.1
125	5.9	5.3	7.9



#88
Benzo(k)fluoranthene
Concen: 37.996 ng
RT: 24.49 min Scan# 3557
Delta R.T. -0.01 min
Lab File: BG028636.D
Acq: 11 Sep 2017 11:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	20.2	30.2
125	5.1	5.1	7.7





#89

Benzo(a)pyrene

Concen: 38.521 ng

RT: 25.37 min Scan# 3707

Delta R.T. -0.01 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

Instrument :

BNA_G

ClientSampleId :

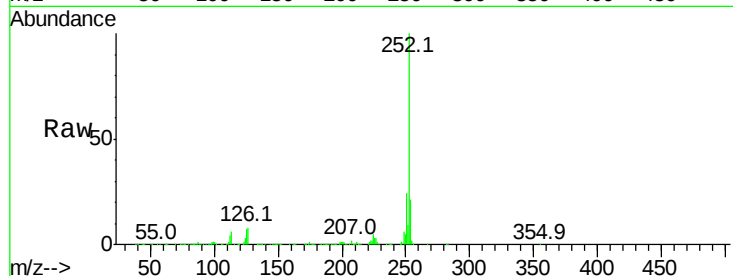
Tot Ion:252 Resp: 819162

Ion Ratio Lower Upper

252 100

253 21.4 19.2 28.8

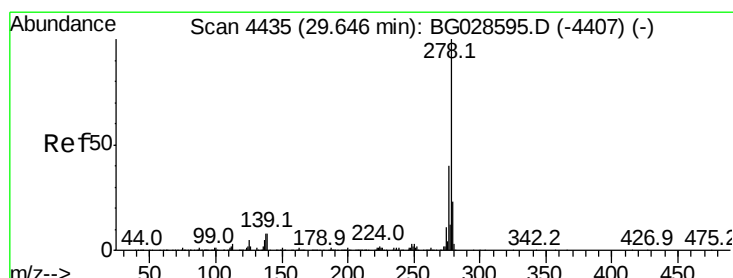
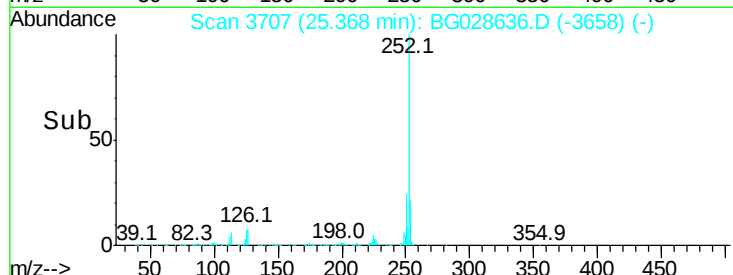
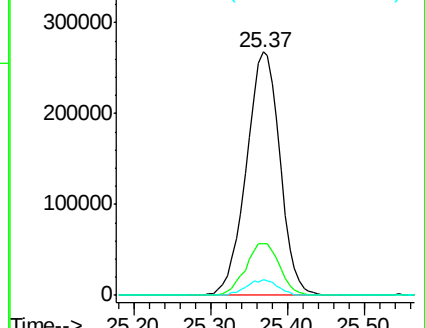
125 6.7 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.251 ng

RT: 29.62 min Scan# 4431

Delta R.T. -0.02 min

Lab File: BG028636.D

Acq: 11 Sep 2017 11:18

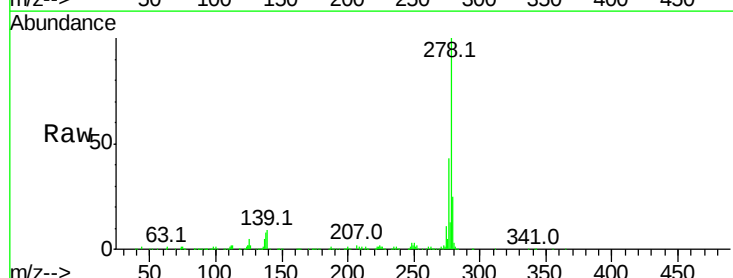
Tgt Ion:278 Resp: 821982

Ion Ratio Lower Upper

278 100

139 9.1 7.7 11.5

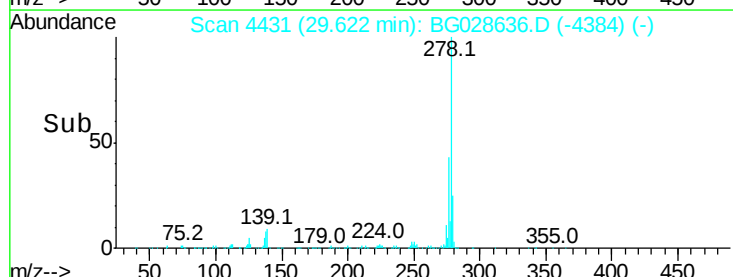
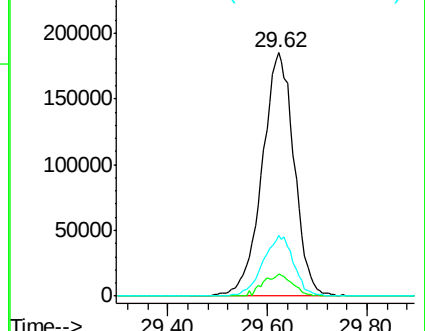
279 24.8 19.1 28.7

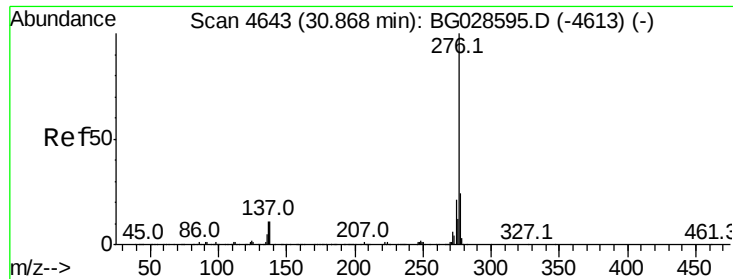


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

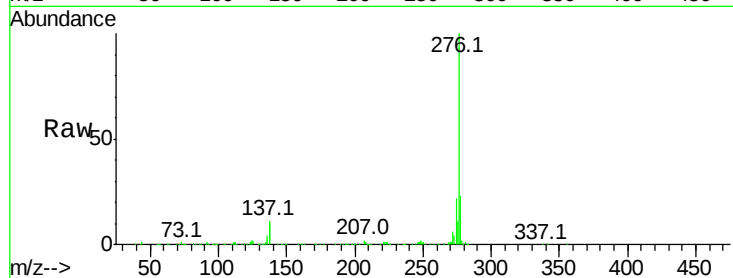




#91
 Benzo(a,h,i)perylene
 Concen: 37.508 ng
 RT: 30.83 min Scan# 4637
 Delta R.T. -0.04 min
 Lab File: BG028636.D
 Acq: 11 Sep 2017 11:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.6	27.8
138	11.2	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

