

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090716\
 Data File : BG023958.D
 Acq On : 7 Sep 2016 18:25
 Operator : UM/SJ
 Sample : PB93285BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB93285BS

Manual Integrations
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sohil
 9/8/2016 9:47:25 AM

Quant Time: Sep 08 09:02:38 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 20:05:47 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	37973	20.00	ng	-0.02
21) Naphthalene-d8	10.89	136	178917	20.00	ng	-0.04
38) Acenaphthene-d10	14.74	164	141994	20.00	ng	-0.02
63) Phenanthrene-d10	17.51	188	368322	20.00	ng	-0.02
75) Chrysene-d12	21.81	240	398842	20.00	ng	-0.03
86) Perylene-d12	25.17	264	396514	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	343225	158.69	ng	-0.02
7) Phenol-d6	7.24	99	500285	150.26	ng	-0.02
23) Nitrobenzene-d5	9.25	82	387523	96.70	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	344792	134.78	ng	-0.02
44) 2-Fluorobiphenyl	13.35	172	862437	87.08	ng	-0.02
78) Terphenyl-d14	20.12	244	1610354	91.95	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	34972	39.21	ng	93
3) Pyridine	3.88	79	118794	44.31	ng	96
4) n-Nitrosodimethylamine	3.80	42	76280	53.98	ng	# 82
6) Aniline	7.39	93	139304	31.52	ng	97
8) 2-Chlorophenol	7.63	128	119174	47.56	ng	92
9) Benzaldehyde	7.21	77	20507	8.67	ng	# 80
10) Phenol	7.26	94	178308	50.91	ng	86
11) bis(2-Chloroethyl)ether	7.48	93	119069	43.21	ng	93
12) 1,3-Dichlorobenzene	7.95	146	132977	45.34	ng	96
13) 1,4-Dichlorobenzene	8.10	146	137877	44.38	ng	92
14) 1,2-Dichlorobenzene	8.42	146	132402	45.40	ng	92
15) Benzyl Alcohol	8.31	79	163710	55.77	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.60	45	157757	42.71	ng	94
17) 2-Methylphenol	8.53	107	119330	50.57	ng	95
18) Hexachloroethane	9.15	117	56552	47.27	ng	98
19) n-Nitroso-di-n-propylamine	8.88	70	138005	46.92	ng	93
20) 3+4-Methylphenols	8.86	107	169156	51.44	ng	97
22) Acetophenone	8.90	105	193121	41.69	ng	# 95
24) Nitrobenzene	9.29	77	209426	48.60	ng	98
25) Isophorone	9.81	82	360731	46.42	ng	96
26) 2-Nitrophenol	10.01	139	79130	48.30	ng	95
27) 2,4-Dimethylphenol	10.07	122	142136	51.05	ng	91
28) bis(2-Chloroethoxy)methane	10.29	93	190064	48.43	ng	97
29) 2,4-Dichlorophenol	10.56	162	156307	52.99	ng	93
30) 1,2,4-Trichlorobenzene	10.76	180	151713	46.89	ng	96
31) Naphthalene	10.95	128	415489	45.07	ng	98
32) Benzoic acid	10.23	122	62997	27.86	ng	94
33) 4-Chloroaniline	11.07	127	72529	18.84	ng	96
34) Hexachlorobutadiene	11.22	225	120175	49.45	ng	95
35) Caprolactam	11.87	113	51551m	49.58	ng	
36) 4-Chloro-3-methylphenol	12.20	107	196124	49.75	ng	96
37) 2-Methylnaphthalene	12.56	142	331318	47.24	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	190956	40.52	ng	98
40) Hexachlorocyclopentadiene	12.90	237	257954	89.87	ng	96

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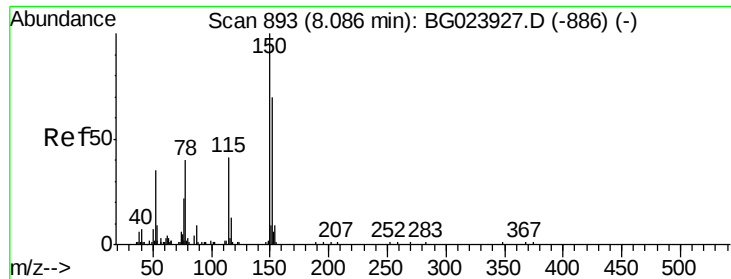
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	145834	46.37	ng	95
43) 2,4,5-Trichlorophenol	13.26	196	156499	49.22	ng	91
45) 1,1'-Biphenyl	13.57	154	429170	37.58	ng	99
46) 2-Chloronaphthalene	13.61	162	378882	45.19	ng	99
47) 2-Nitroaniline	13.83	65	171933	52.06	ng	97
48) Acenaphthylene	14.46	152	617772	44.20	ng	97
49) Dimethylphthalate	14.19	163	550261	45.19	ng	98
50) 2,6-Dinitrotoluene	14.32	165	118124	45.96	ng	97
51) Acenaphthene	14.80	154	394730	45.68	ng	97
52) 3-Nitroaniline	14.66	138	63619	26.46	ng	# 87
53) 2,4-Dinitrophenol	14.88	184	143464	76.64	ng	# 86
54) Dibenzofuran	15.14	168	656519	48.68	ng	97
55) 4-Nitrophenol	14.99	139	166276	86.93	ng	86
56) 2,4-Dinitrotoluene	15.12	165	181752	48.11	ng	# 81
57) Fluorene	15.79	166	543937	46.51	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.37	232	170302	52.77	ng	95
59) Diethylphthalate	15.55	149	589751	45.37	ng	97
60) 4-Chlorophenyl-phenylether	15.77	204	293789	46.67	ng	94
61) 4-Nitroaniline	15.84	138	122751	50.51	ng	94
62) Azobenzene	16.07	77	655053	52.03	ng	95
64) 4,6-Dinitro-2-methylphenol	15.89	198	113302	44.31	ng	83
65) n-Nitrosodiphenylamine	16.00	169	502429	48.03	ng	99
66) 4-Bromophenyl-phenylether	16.68	248	217165	48.46	ng	98
67) Hexachlorobenzene	16.80	284	229111	43.59	ng	94
68) Atrazine	16.95	200	217928	48.42	ng	97
69) Pentachlorophenol	17.16	266	235153	84.24	ng	98
70) Phenanthrene	17.55	178	941051	49.11	ng	97
71) Anthracene	17.64	178	955716	48.90	ng	98
72) Carbazole	17.92	167	837823	47.24	ng	97
73) Di-n-butylphthalate	18.45	149	1025412	48.46	ng	97
74) Fluoranthene	19.56	202	1163664	50.44	ng	96
76) Benzidine	19.75	184	429375	34.77	ng	99
77) Pyrene	19.93	202	1165256	47.50	ng	93
79) Butylbenzylphthalate	20.80	149	451970	47.80	ng	99
80) Benzo(a)anthracene	21.80	228	1146047	51.33	ng	95
81) 3,3'-Dichlorobenzidine	21.71	252	235895	26.43	ng	# 97
82) Chrysene	21.87	228	1043658	49.11	ng	99
83) Bis(2-ethylhexyl)phthalate	21.67	149	610258	47.14	ng	96
84) Di-n-octyl phthalate	22.92	149	1039173	48.94	ng	100
85) Indeno(1,2,3-cd)pyrene	29.02	276	1275698	54.22	ng	# 100
87) Benzo(b)fluoranthene	24.10	252	1177800	52.29	ng	97
88) Benzo(k)fluoranthene	24.17	252	1107172	49.57	ng	# 98
89) Benzo(a)pyrene	25.01	252	1106929	51.75	ng	99
90) Dibenzo(a,h)anthracene	29.07	278	1051652	49.99	ng	# 95
91) Benzo(g,h,i)perylene	30.21	276	1058419	52.32	ng	# 96

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



#1

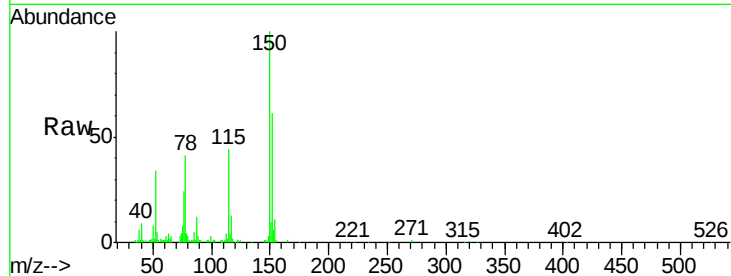
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.06 min Scan# 889
Delta R.T. -0.02 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Instrument :
BNA_G
ClientSampleId :
PB93285BS

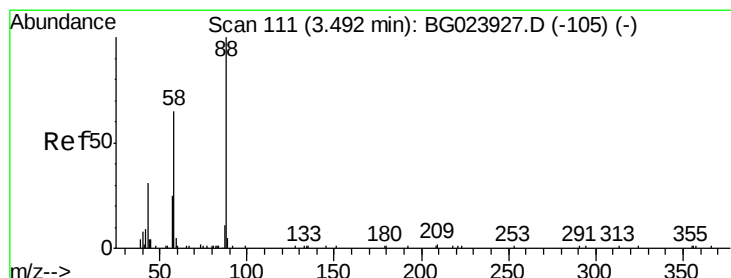
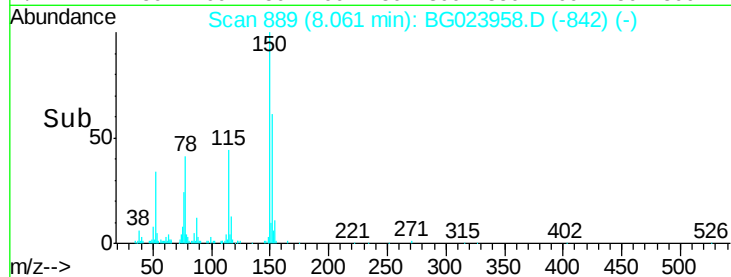
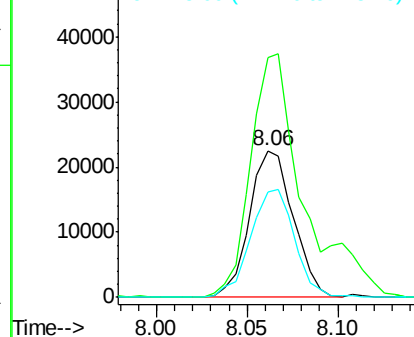
Tgt Ion	Ratio	Lower	Upper
152	100		
150	163.6	144.7	217.1
115	72.1	64.0	96.0

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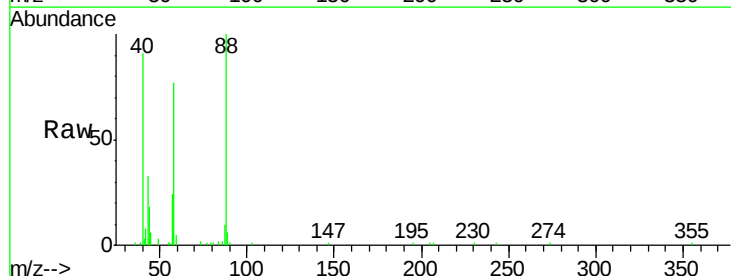
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



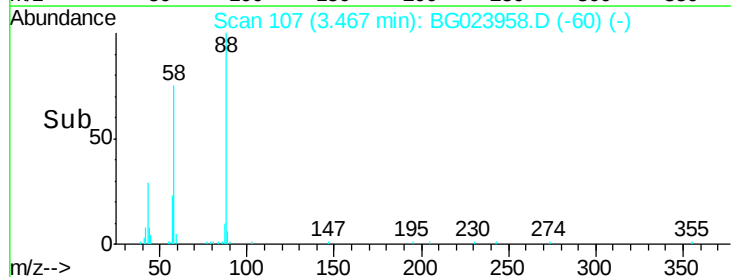
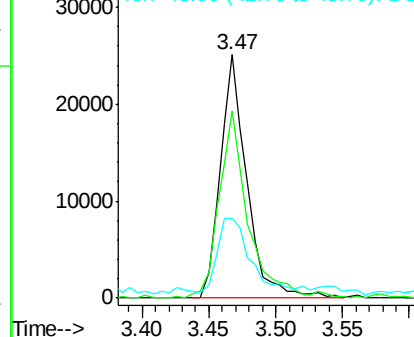
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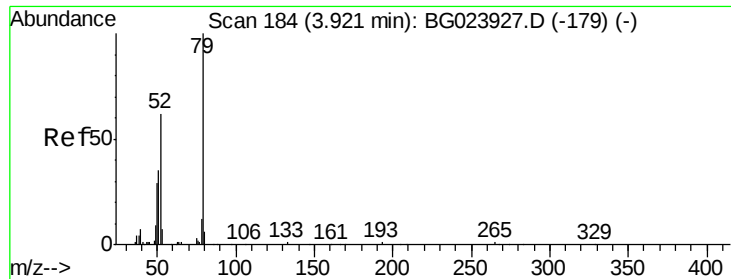
1,4-Dioxane
Concen: 39.21 ng
RT: 3.47 min Scan# 107
Delta R.T. -0.02 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.2	60.4	90.6
43	37.5	31.1	46.7



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

Pyridine

Concen: 44.31 ng

RT: 3.88 min Scan# 177

Delta R.T. -0.04 min

Lab File: BG023958.D

Acq: 7 Sep 2016 18:25

Instrument :

BNA_G

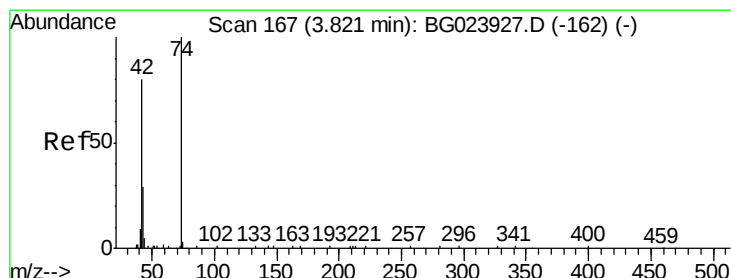
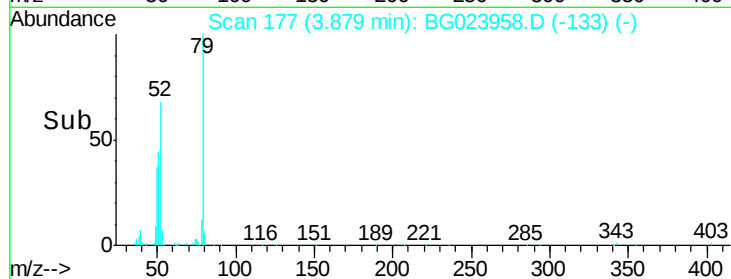
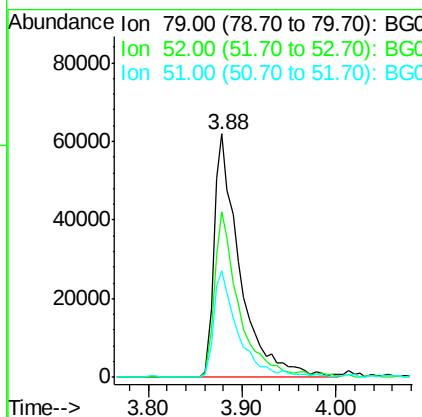
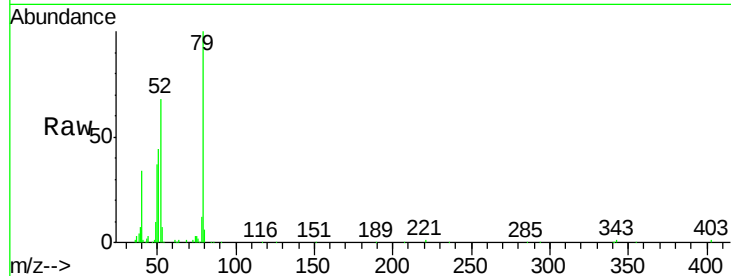
ClientSampleId :

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Tgt Ion:	79	Resp:	118794
Ion	Ratio	Lower	Upper
79	100		
52	67.9	51.8	77.8
51	43.9	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 53.98 ng

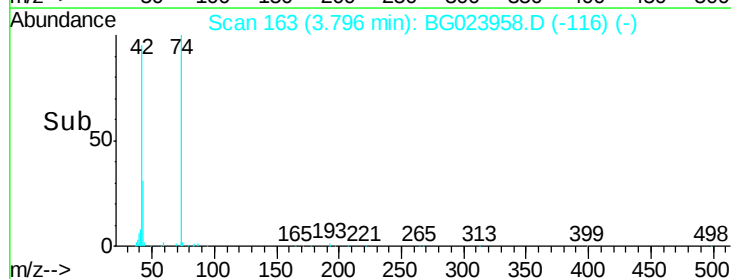
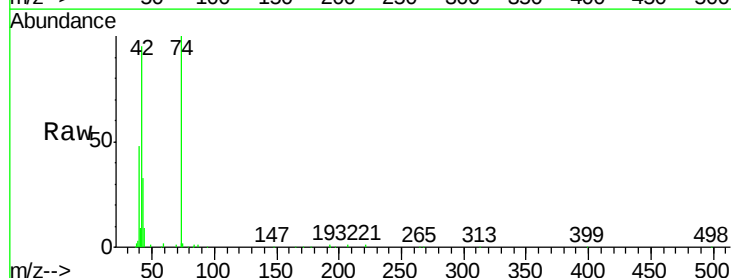
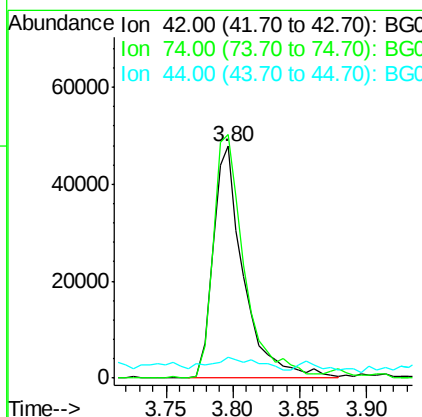
RT: 3.80 min Scan# 163

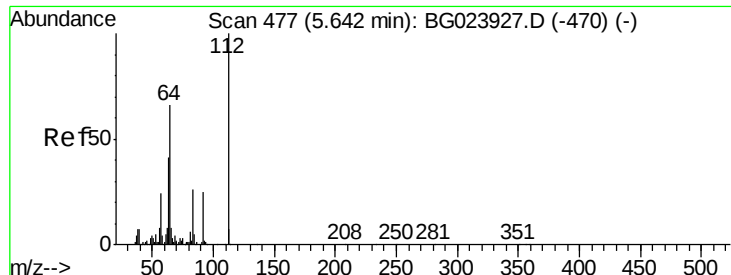
Delta R.T. -0.02 min

Lab File: BG023958.D

Acq: 7 Sep 2016 18:25

Tgt Ion:	42	Resp:	76280
Ion	Ratio	Lower	Upper
42	100		
74	105.1	100.6	150.8
44	9.1	4.5	6.7#





#5

2-Fluorophenol

Concen: 158.69 ng

RT: 5.62 min Scan# 473

Delta R.T. -0.02 min

Lab File: BG023958.D

Acq: 7 Sep 2016 18:25

Instrument :

BNA_G

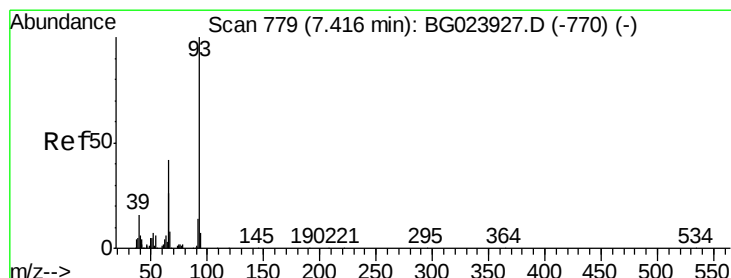
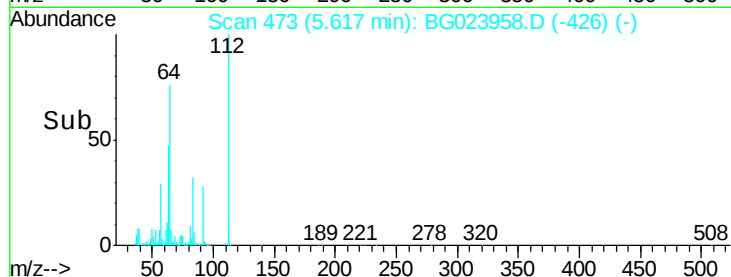
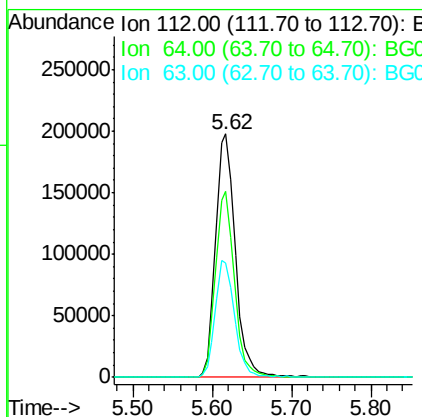
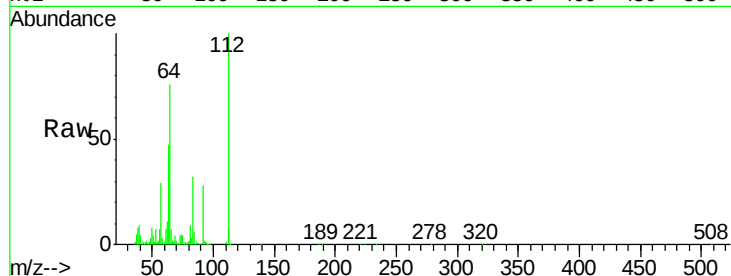
ClientSampled :

PB93285BS

Tgt Ion:	112	Resp:	343225
Ion Ratio	Lower	Upper	
112	100		
64	76.3	59.0	88.4
63	47.0	37.8	56.8

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#6

Aniline

Concen: 31.52 ng

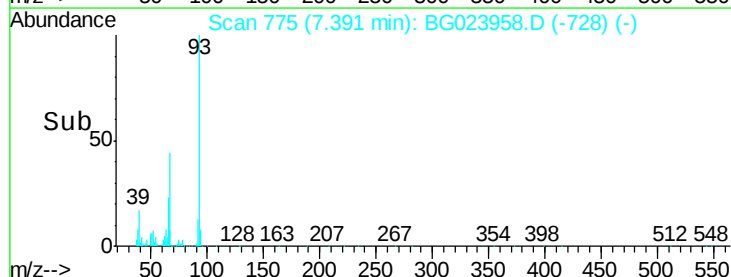
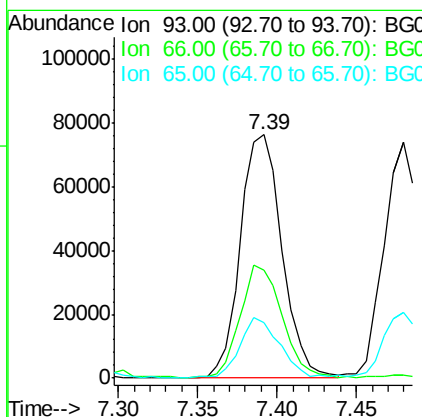
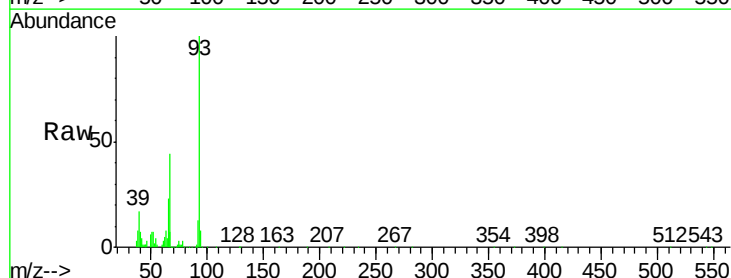
RT: 7.39 min Scan# 775

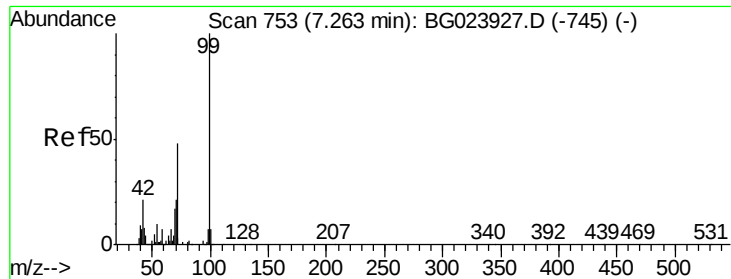
Delta R.T. -0.02 min

Lab File: BG023958.D

Acq: 7 Sep 2016 18:25

Tgt Ion:	93	Resp:	139304
Ion Ratio	Lower	Upper	
93	100		
66	44.1	37.5	56.3
65	22.9	17.9	26.9





#7

Phenol-d6

Concen: 150.26 ng

RT: 7.24 min Scan# 749

Delta R.T. -0.02 min

Lab File: BG023958.D

Acq: 7 Sep 2016 18:25

Instrument :

BNA_G

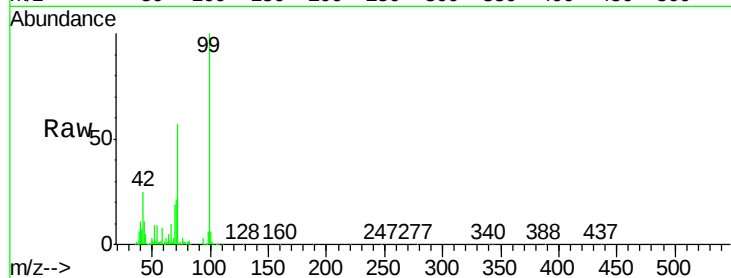
ClientSampleId :

PB93285BS

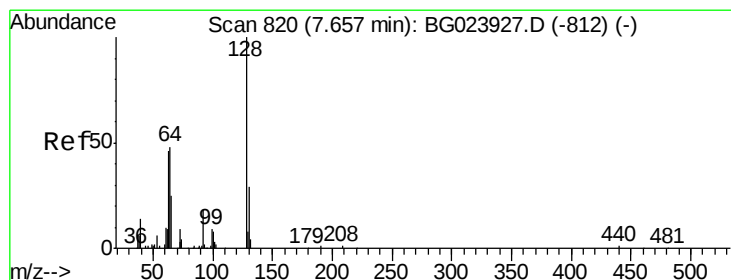
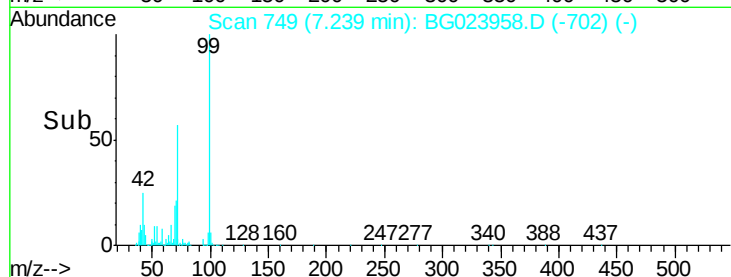
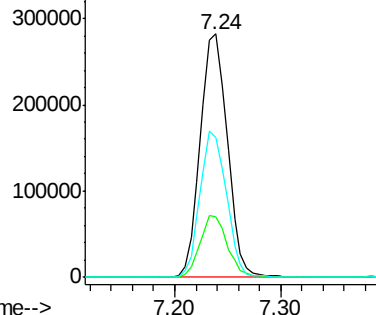
Tgt Ion:	99	Resp:	500285
Ion Ratio	Lower	Upper	
99	100		
42	25.1	17.8	26.6
71	57.3	41.5	62.3

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



#8

2-Chlorophenol

Concen: 47.56 ng

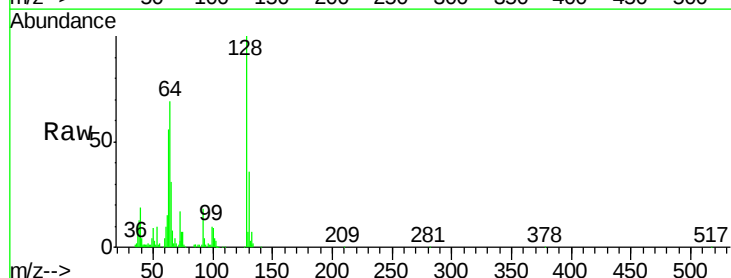
RT: 7.63 min Scan# 816

Delta R.T. -0.02 min

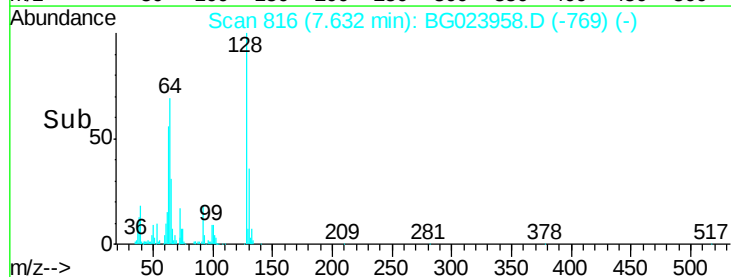
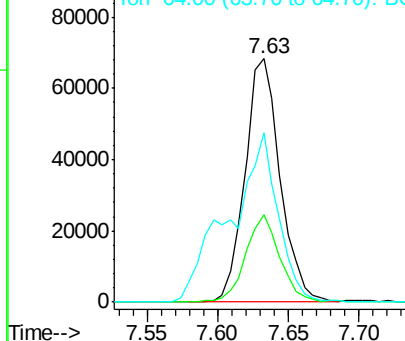
Lab File: BG023958.D

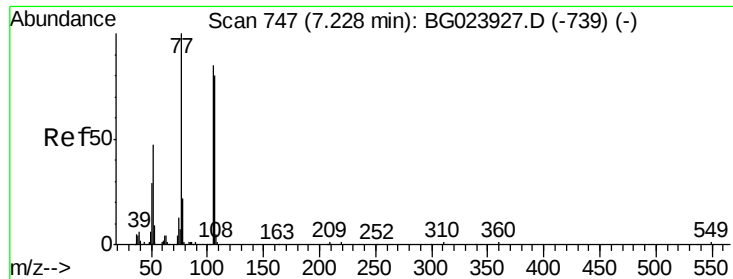
Acq: 7 Sep 2016 18:25

Tgt Ion:	128	Resp:	119174
Ion Ratio	Lower	Upper	
128	100		
130	35.8	12.9	52.9
64	69.5	42.0	82.0



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





#9

Benzaldehyde

Concen: 8.67 ng

RT: 7.21 min Scan# 744

Delta R.T. -0.02 min

Lab File: BG023958.D

Acq: 7 Sep 2016 18:25

Instrument :

BNA_G

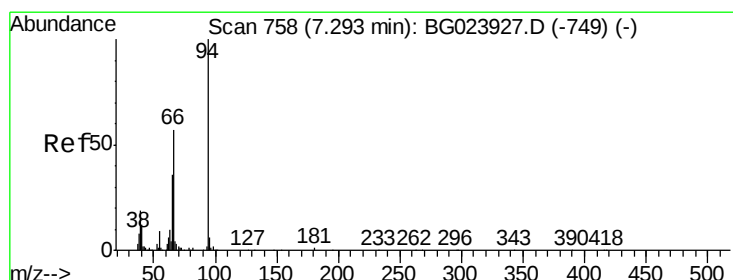
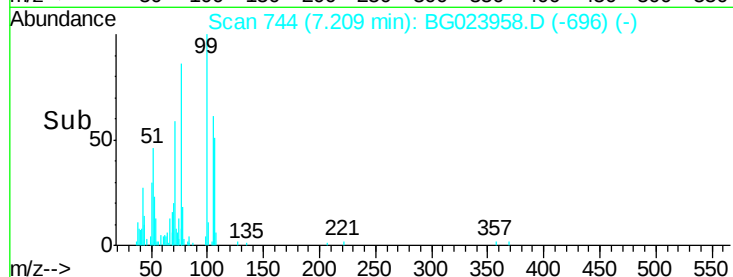
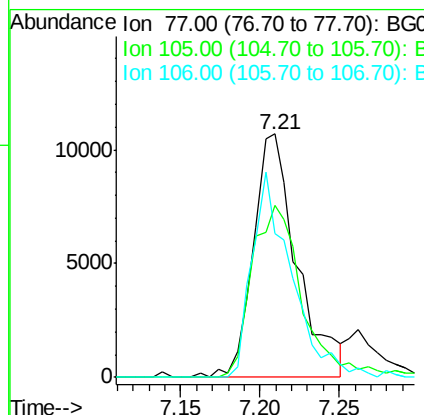
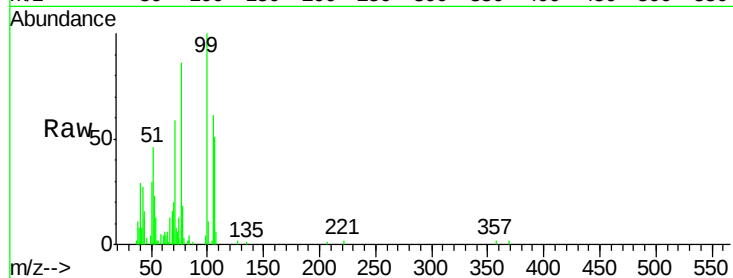
ClientSampleId :

PB93285BS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	70.9	58.7	98.7
106	59.2	67.5	107.5

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#10

Phenol

Concen: 50.91 ng

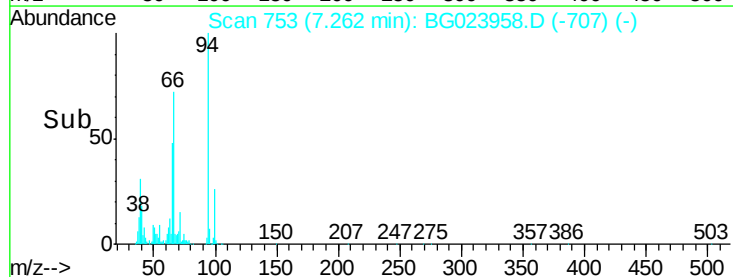
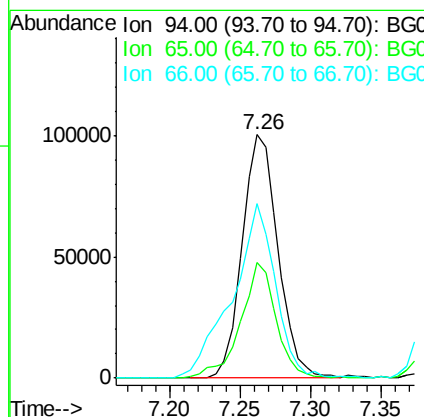
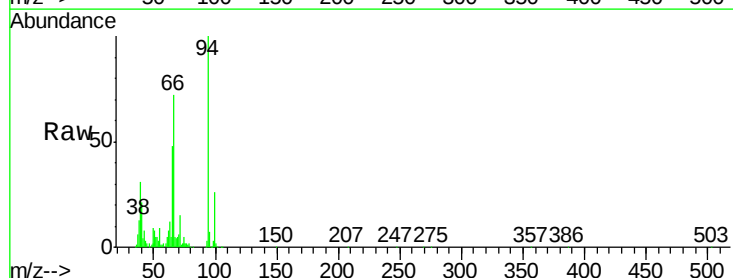
RT: 7.26 min Scan# 753

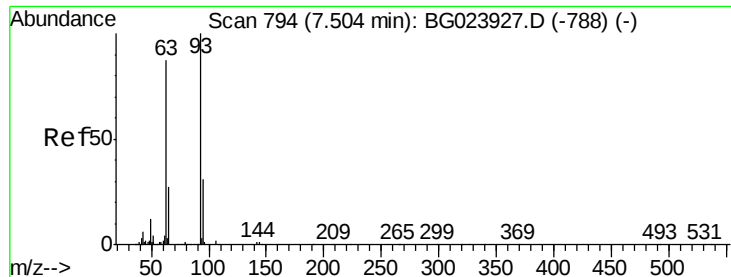
Delta R.T. -0.03 min

Lab File: BG023958.D

Acq: 7 Sep 2016 18:25

Tgt Ion	Ratio	Lower	Upper
94	100		
65	47.5	18.1	58.1
66	71.7	42.1	82.1





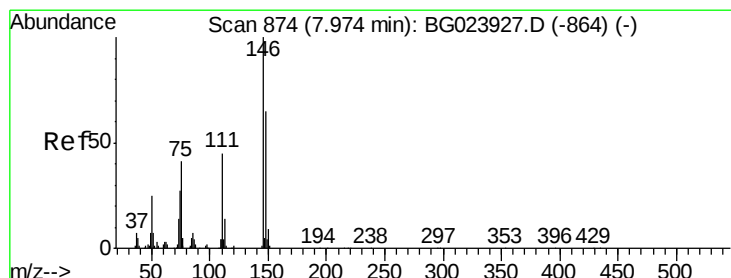
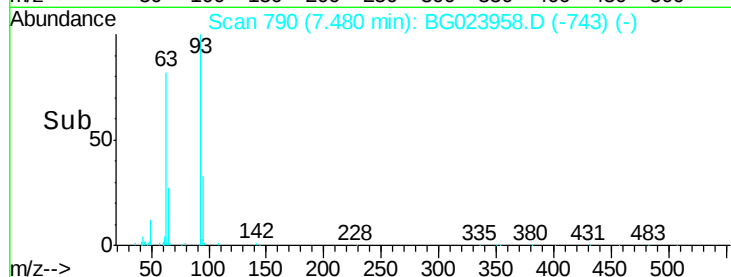
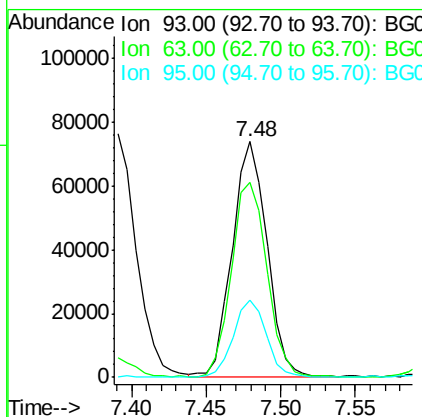
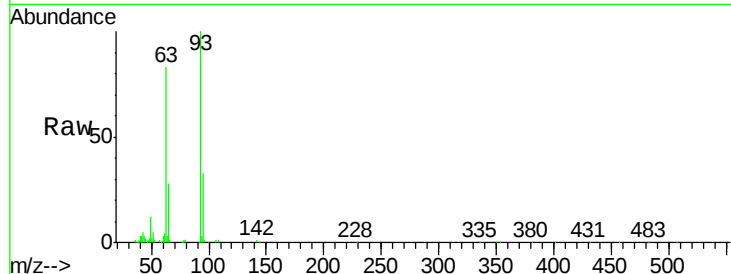
#11
bis(2-Chloroethyl)ether
Concen: 43.21 ng
RT: 7.48 min Scan# 790
Delta R.T. -0.02 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Instrument :
BNA_G
ClientSampleId :
PB93285BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	119069		
63	82.8	55.0	95.0	
95	32.8	11.0	51.0	

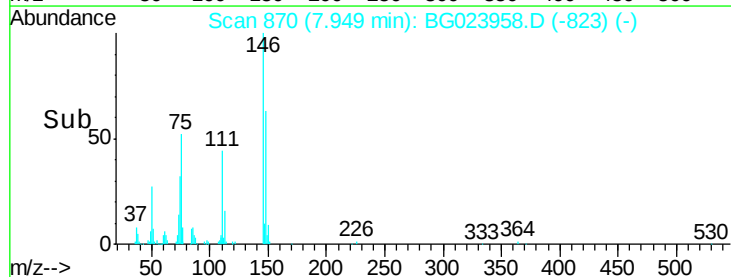
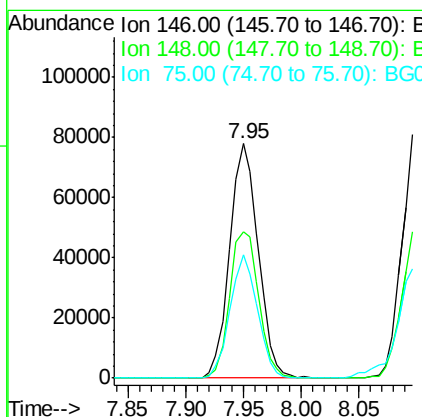
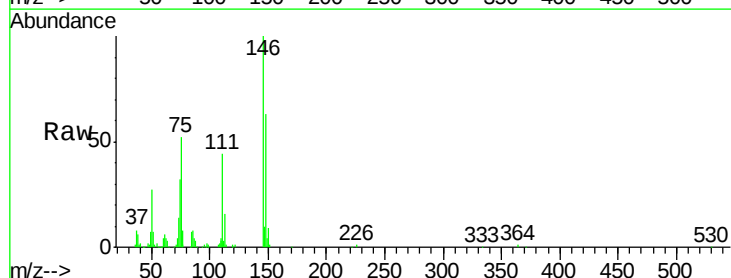
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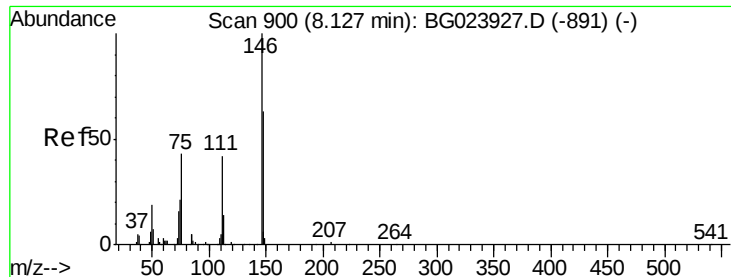
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#12
1,3-Dichlorobenzene
Concen: 45.34 ng
RT: 7.95 min Scan# 870
Delta R.T. -0.02 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	132977		
148	62.6	50.3	75.5	
75	52.5	37.0	55.6	





#13

1,4-Dichlorobenzene

Concen: 44.38 ng

RT: 8.10 min Scan# 895

Delta R.T. -0.03 min

Lab File: BG023958.D

Acq: 7 Sep 2016 18:25

Instrument :

BNA_G

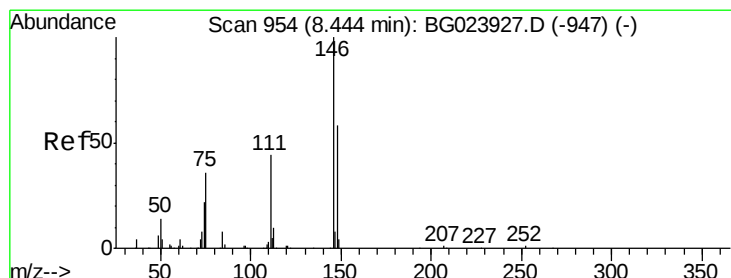
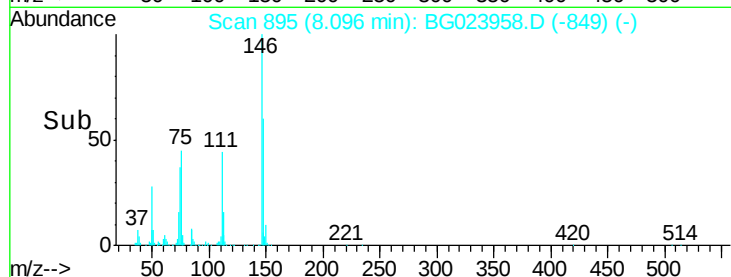
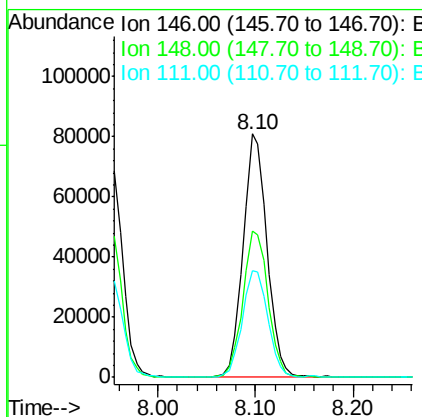
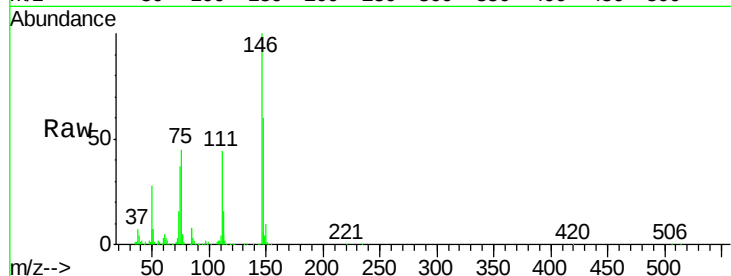
ClientSampled :

PB93285BS

Tgt Ion:	146	Resp:	137877
Ion Ratio	Lower	Upper	
146	100		
148	60.3	54.5	81.7
111	43.8	37.8	56.8

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#14

1,2-Dichlorobenzene

Concen: 45.40 ng

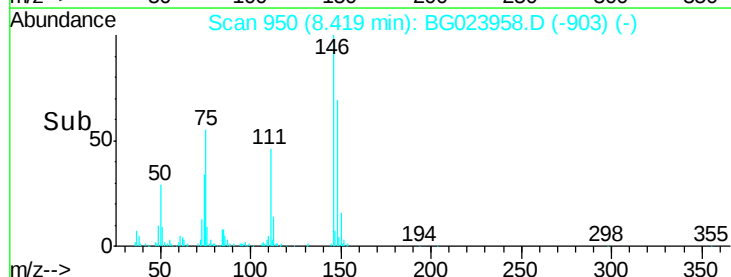
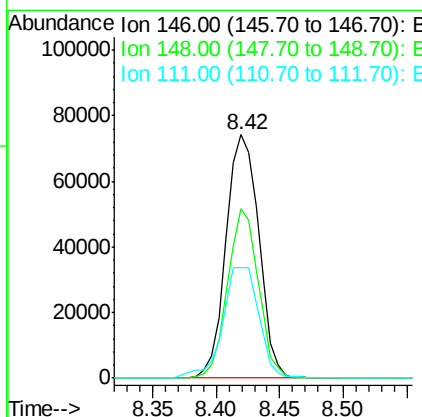
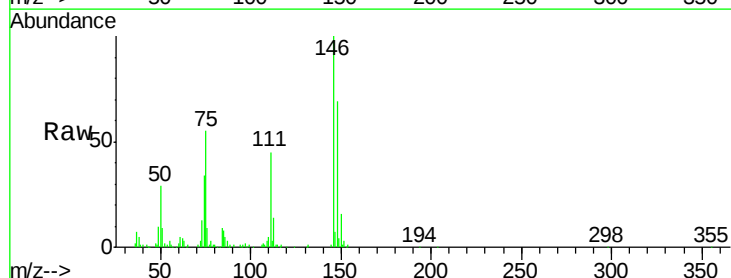
RT: 8.42 min Scan# 950

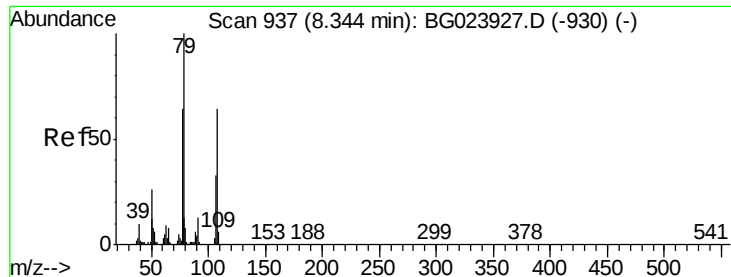
Delta R.T. -0.02 min

Lab File: BG023958.D

Acq: 7 Sep 2016 18:25

Tgt Ion:	146	Resp:	132402
Ion Ratio	Lower	Upper	
146	100		
148	69.3	52.9	79.3
111	45.5	43.5	65.3





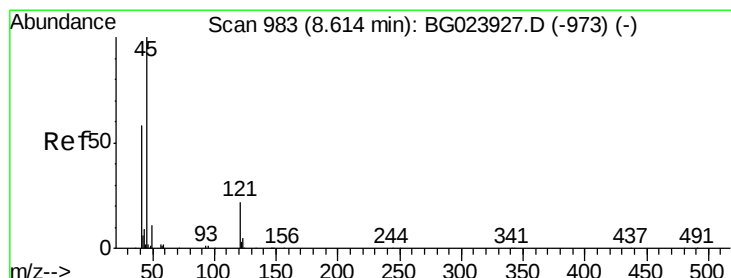
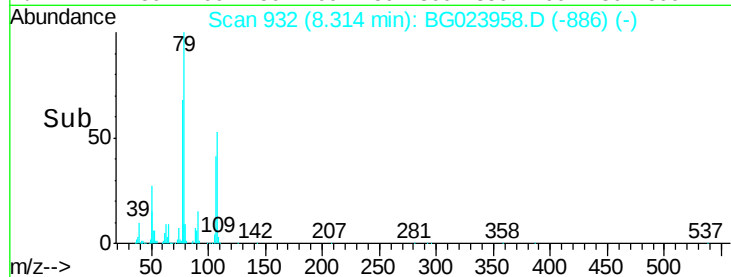
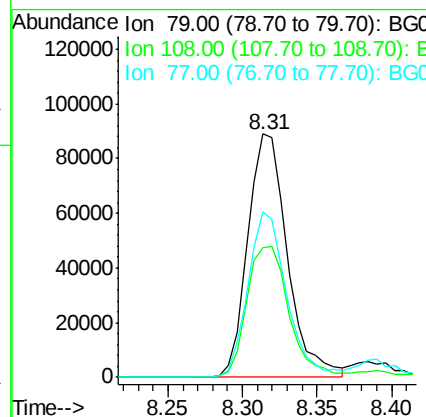
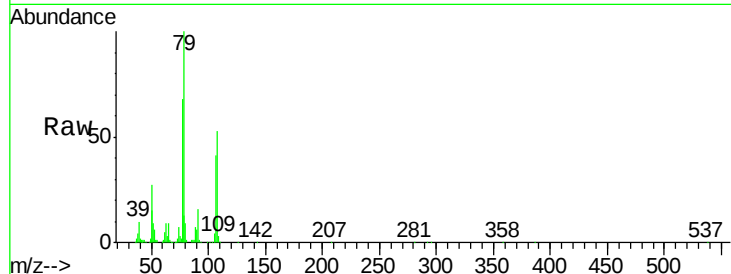
#15
Benzyl Alcohol
Concen: 55.77 ng
RT: 8.31 min Scan# 932
Delta R.T. -0.03 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Instrument :
BNA_G
ClientSampleId :
PB93285BS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	53.1	46.5	69.7
77	68.2	52.3	78.5

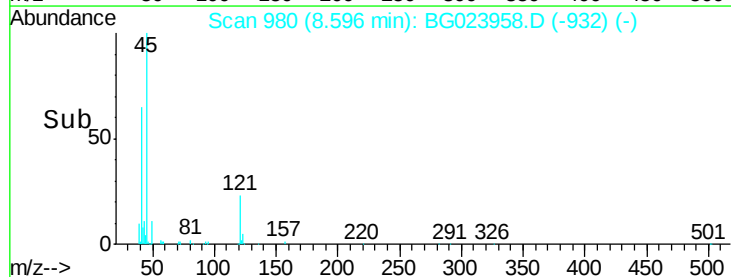
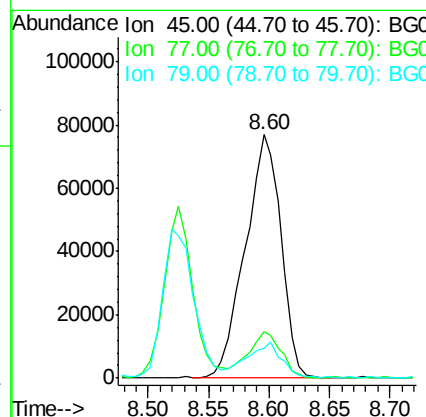
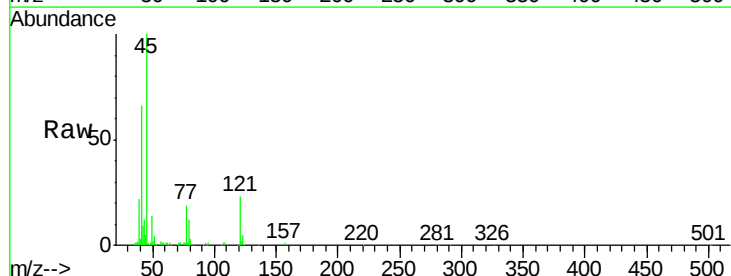
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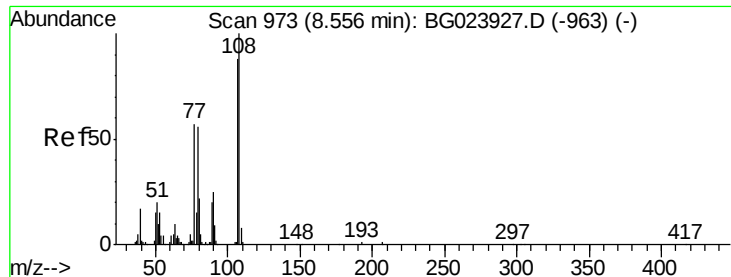
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.71 ng
RT: 8.60 min Scan# 980
Delta R.T. -0.02 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.2	0.6	40.6
79	12.1	0.0	36.2





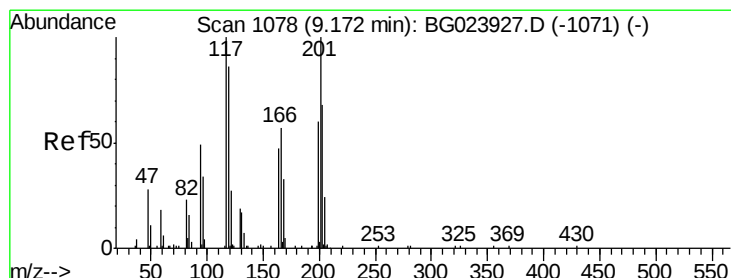
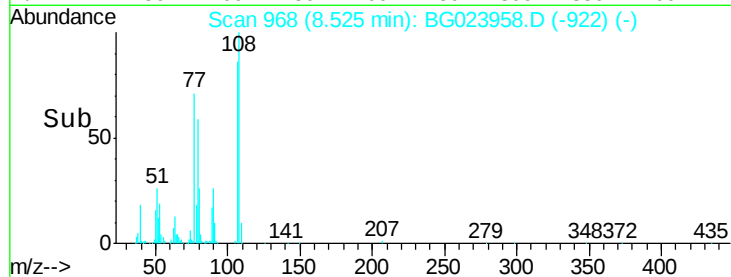
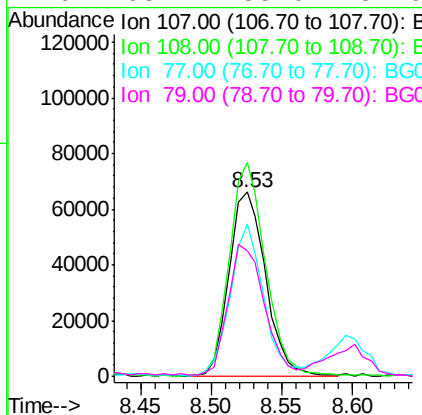
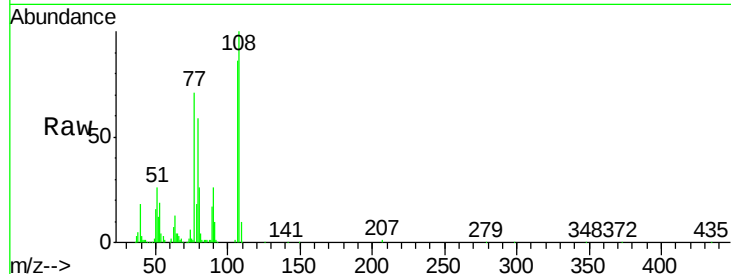
#17
2-Methylphenol
Concen: 50.57 ng
RT: 8.53 min Scan# 968
Delta R.T. -0.03 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Instrument :
BNA_G
ClientSampleId :
PB93285BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	119330		
108	116.2	92.0	138.0	
77	82.5	55.8	83.6	
79	68.2	55.0	82.6	

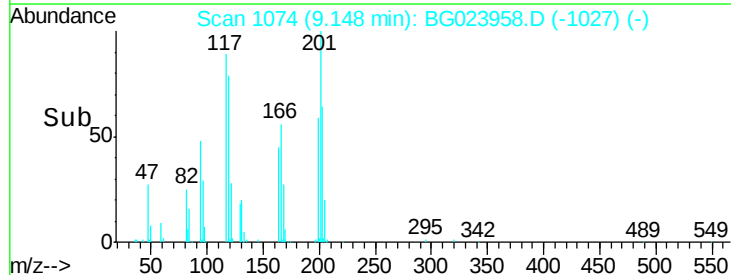
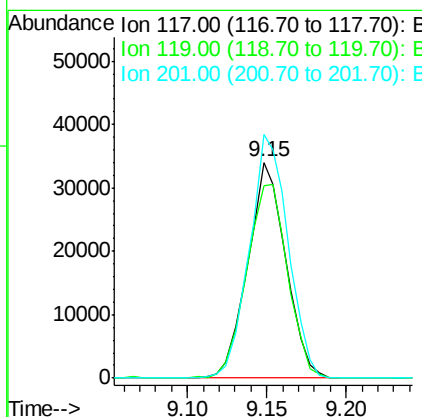
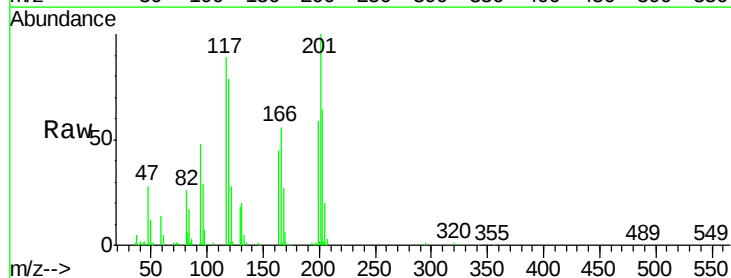
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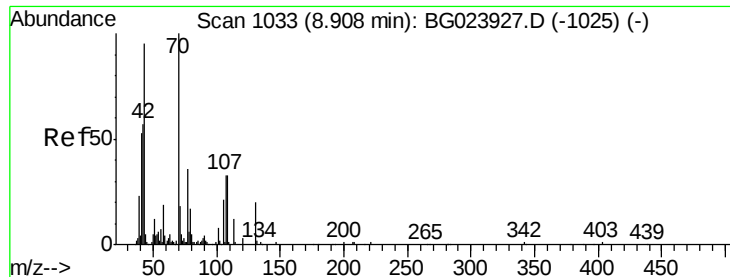
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#18
Hexachloroethane
Concen: 47.27 ng
RT: 9.15 min Scan# 1074
Delta R.T. -0.02 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	56552		
119	89.5	73.7	110.5	
201	113.0	88.7	133.1	





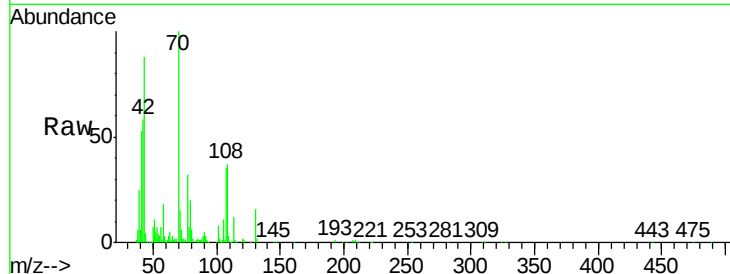
#19
n-Nitroso-di-n-propylamine
Concen: 46.92 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.03 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Instrument :
BNA_G
ClientSampleId :
PB93285BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.3	42.1	63.1
101	7.6	7.2	10.8
130	16.1	14.2	21.2

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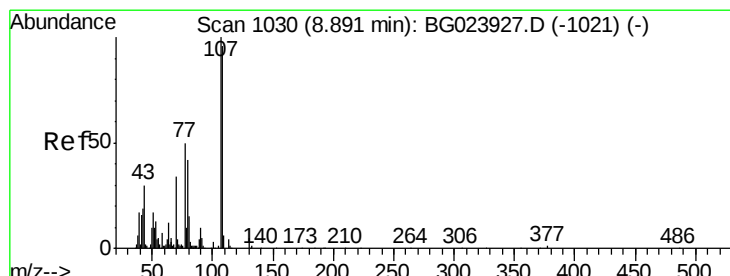
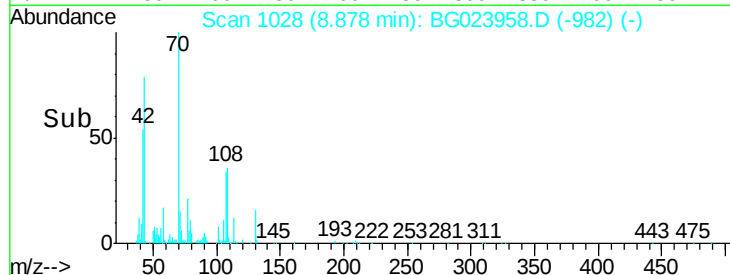
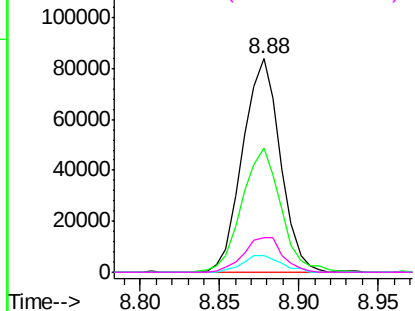
Abundance

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: 51.44 ng
RT: 8.86 min Scan# 1025
Delta R.T. -0.03 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.4	72.5	112.5
77	48.9	30.1	70.1
79	42.9	24.2	64.2

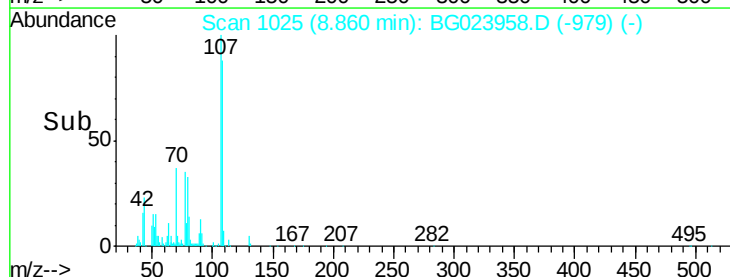
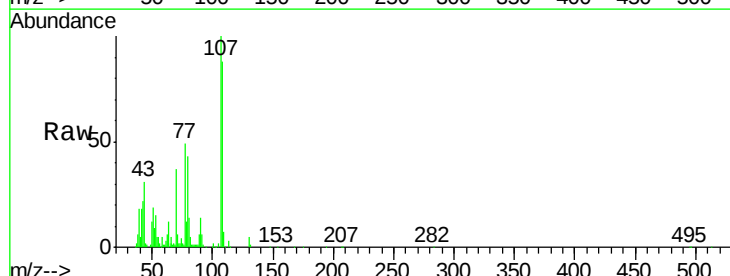
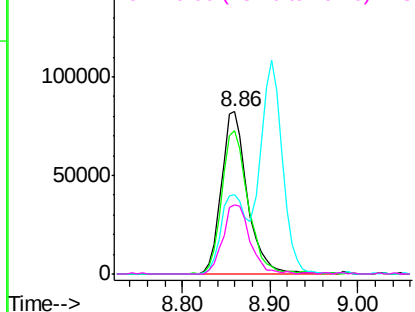
Abundance

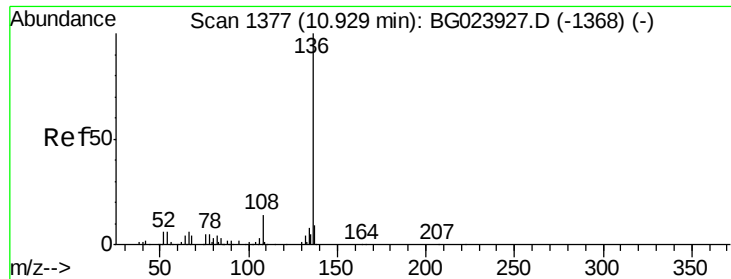
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





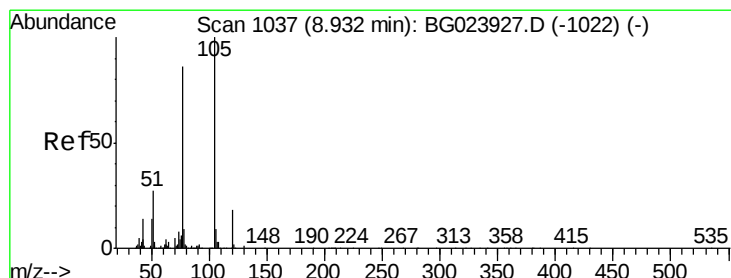
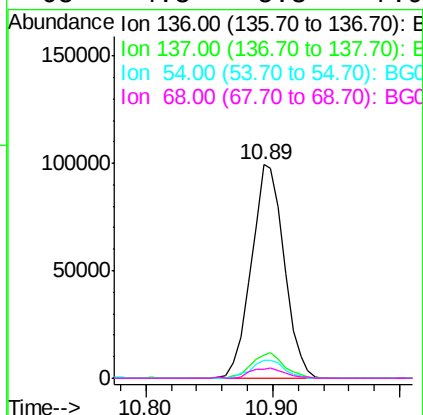
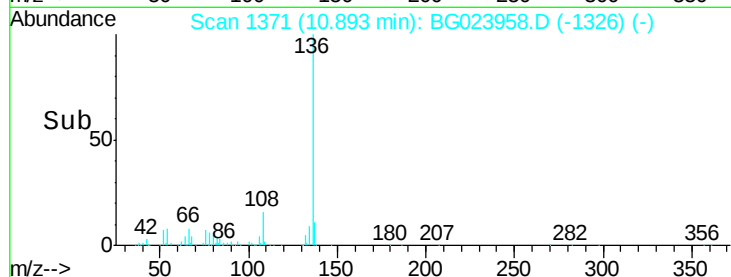
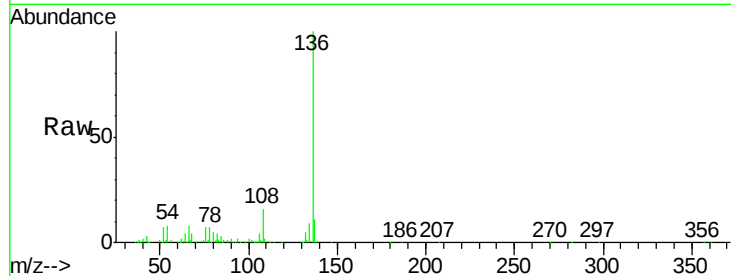
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.04 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Instrument :
BNA_G
ClientSampleId :
PB93285BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.8	9.6	14.4
54	8.4	7.3	10.9
68	4.3	5.3	7.9#

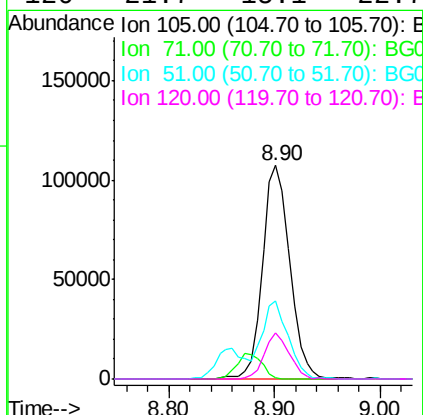
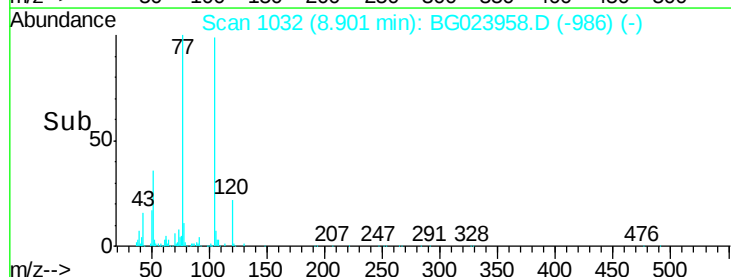
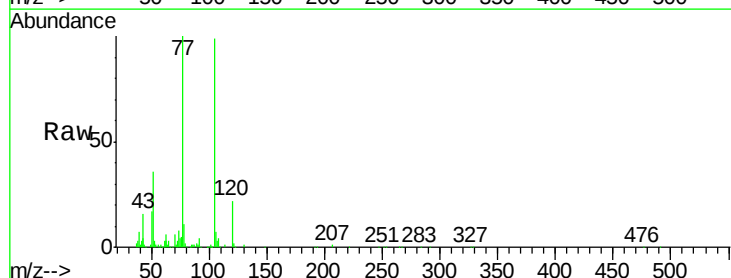
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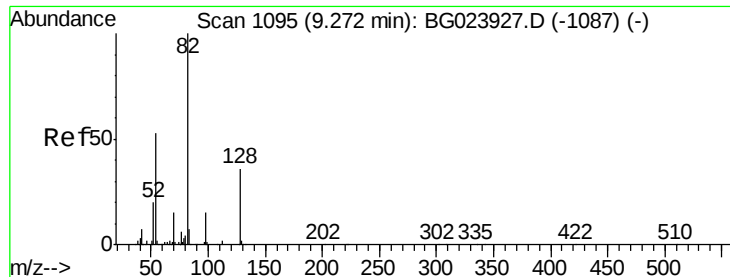
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#22
Acetophenone
Concen: 41.69 ng
RT: 8.90 min Scan# 1032
Delta R.T. -0.03 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	0.6	2.6	3.8#
51	36.5	27.1	40.7
120	21.7	15.1	22.7





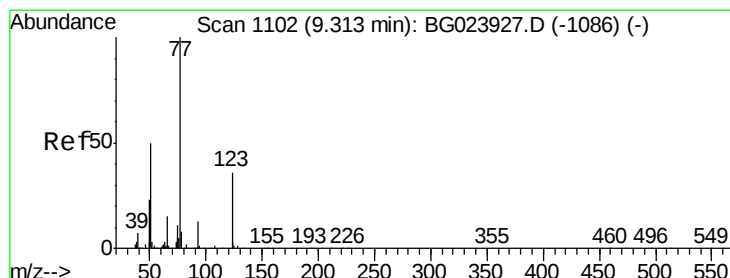
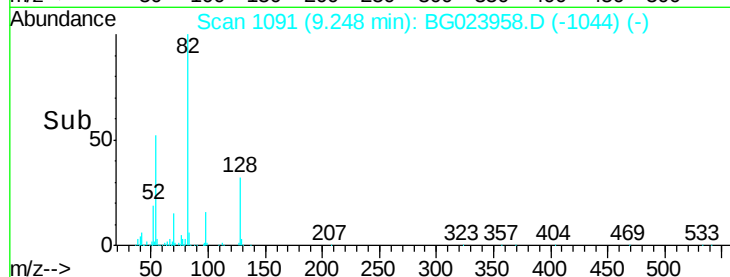
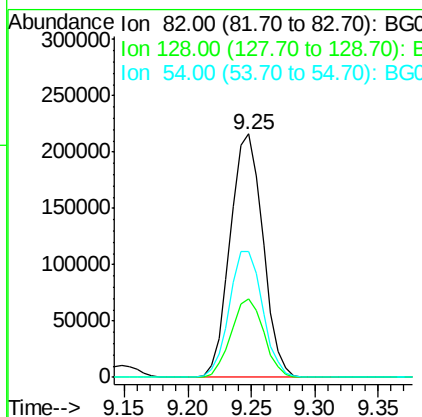
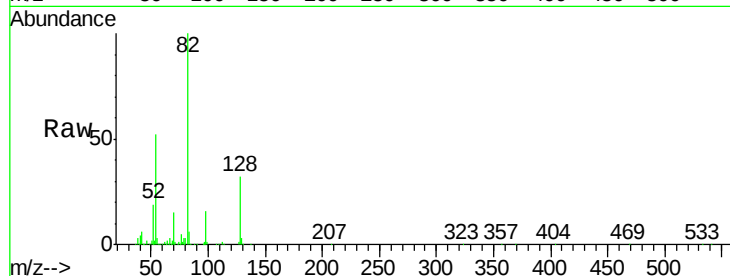
#23
Nitrobenzene-d5
Concen: 96.70 ng
RT: 9.25 min Scan# 1091
Delta R.T. -0.02 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Instrument :
BNA_G
ClientSampleId :
PB93285BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.2	24.4	36.6
54	51.8	41.4	62.0

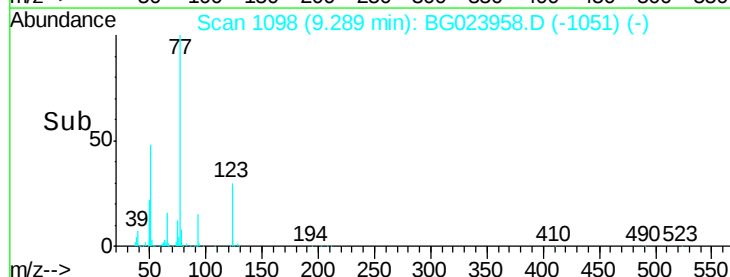
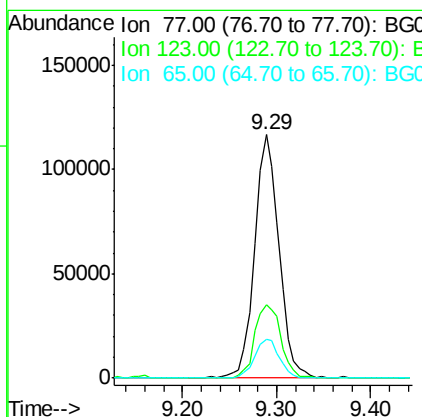
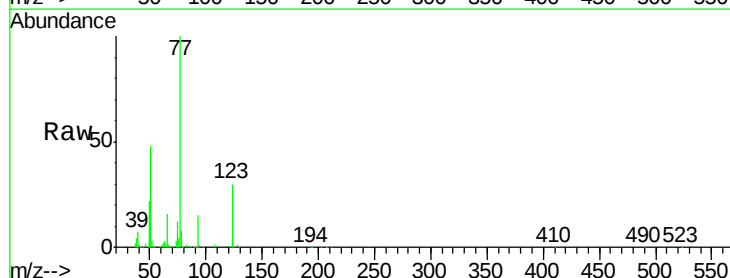
Manual Integrations
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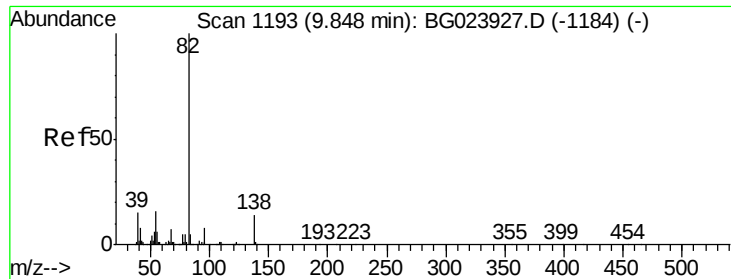
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#24
Nitrobenzene
Concen: 48.60 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.02 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	30.1	25.0	37.6
65	15.9	13.4	20.0





#25

Isophorone

Concen: 46.42 ng

RT: 9.81 min Scan# 1187

Delta R.T. -0.04 min

Lab File: BG023958.D

Acq: 7 Sep 2016 18:25

Instrument :

BNA_G

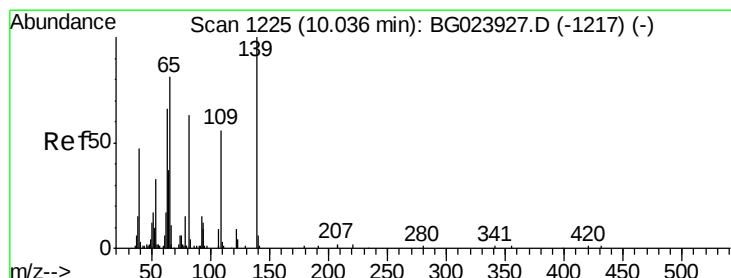
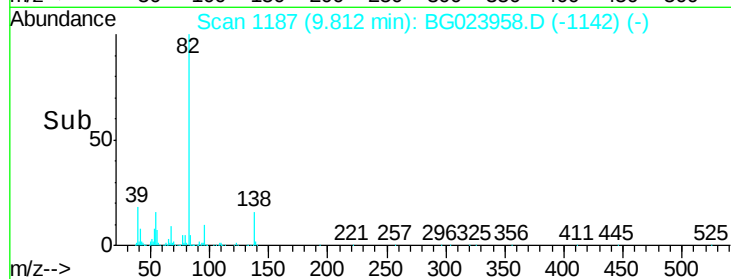
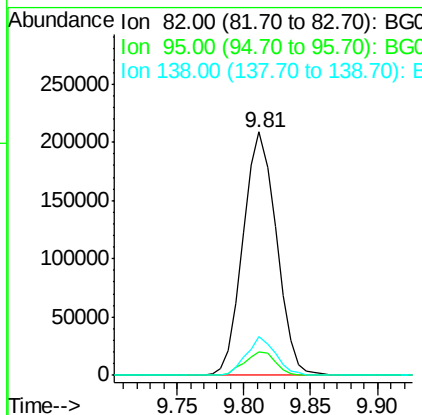
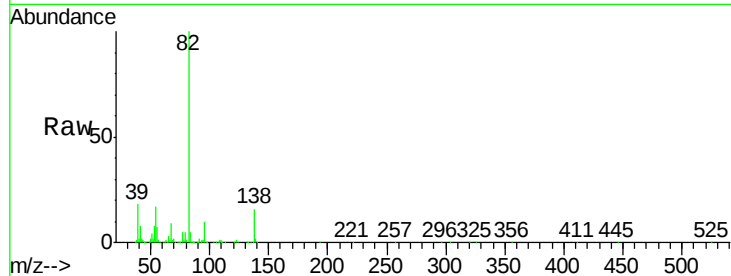
ClientSampleId :

PB93285BS

Tgt Ion:	82	Resp:	360731
Ion Ratio	Lower	Upper	
82	100		
95	9.8	8.2	12.2
138	15.8	10.7	16.1

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#26

2-Nitrophenol

Concen: 48.30 ng

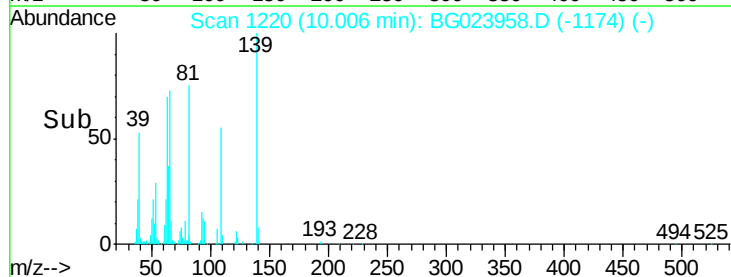
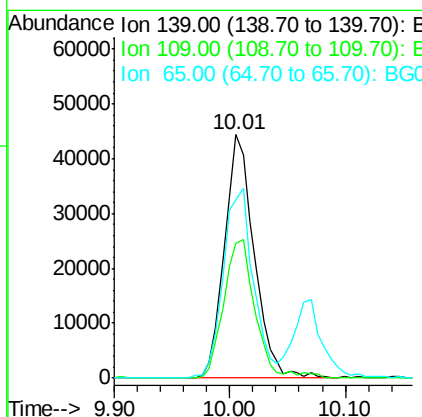
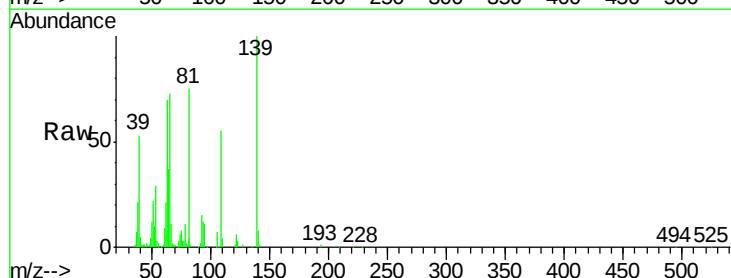
RT: 10.01 min Scan# 1220

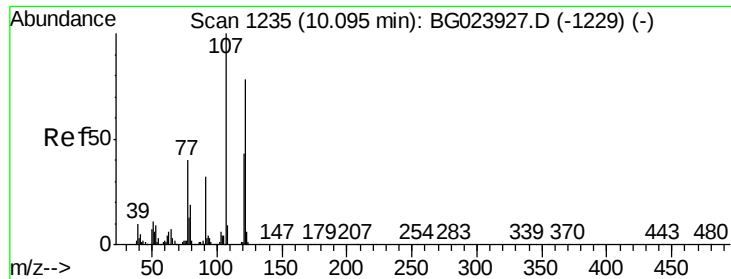
Delta R.T. -0.03 min

Lab File: BG023958.D

Acq: 7 Sep 2016 18:25

Tgt Ion:	139	Resp:	79130
Ion Ratio	Lower	Upper	
139	100		
109	55.3	43.5	65.3
65	73.2	64.3	96.5





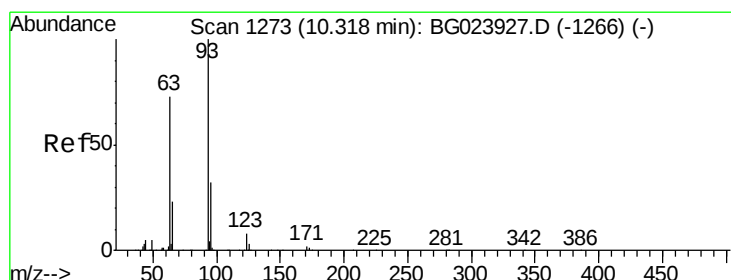
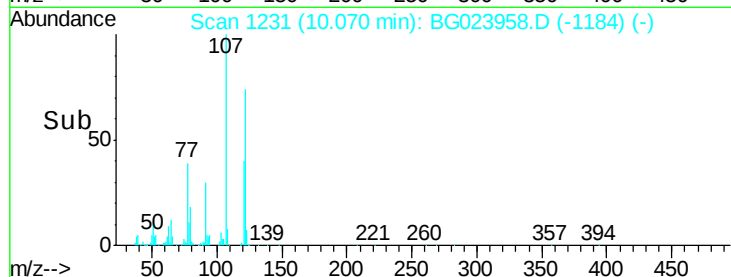
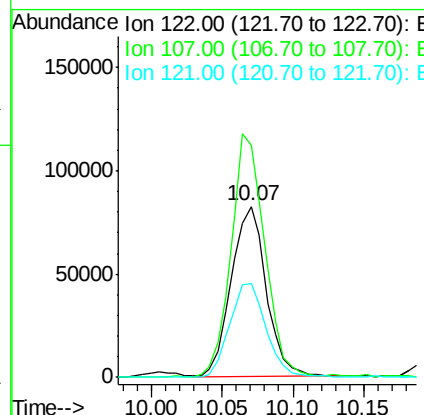
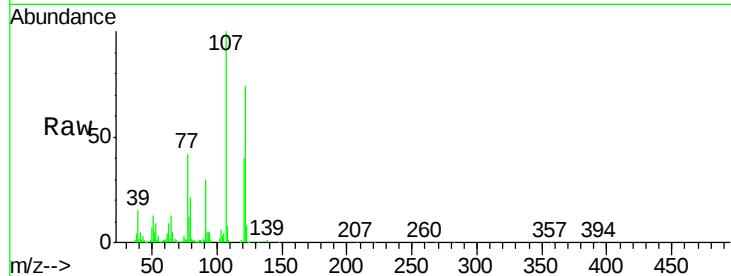
#27
2,4-Dimethylphenol
Concen: 51.05 ng
RT: 10.07 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Instrument :
BNA_G
ClientSampleId :
PB93285BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	142136		
107	135.9	117.0	175.4	
121	54.7	50.1	75.1	

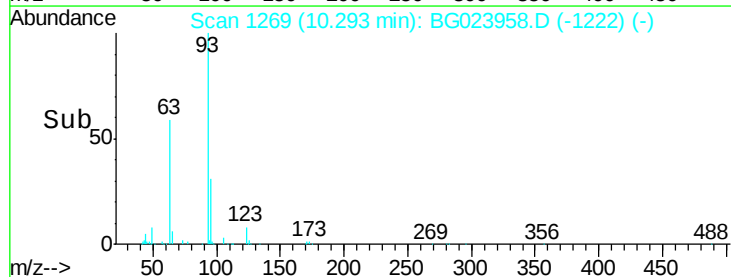
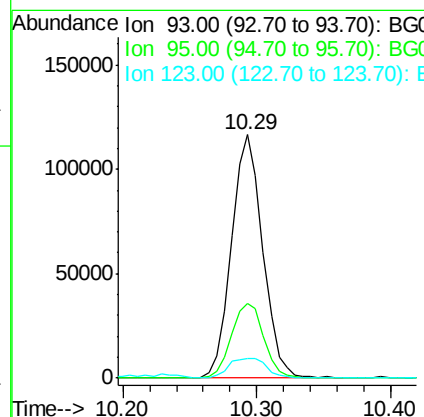
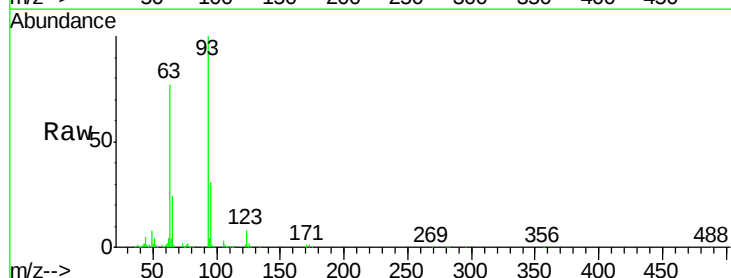
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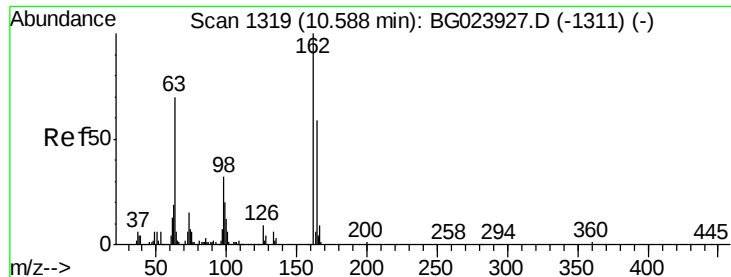
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#28
bis(2-Chloroethoxy)methane
Concen: 48.43 ng
RT: 10.29 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	190064		
95	30.8	25.4	38.2	
123	8.3	8.2	12.2	





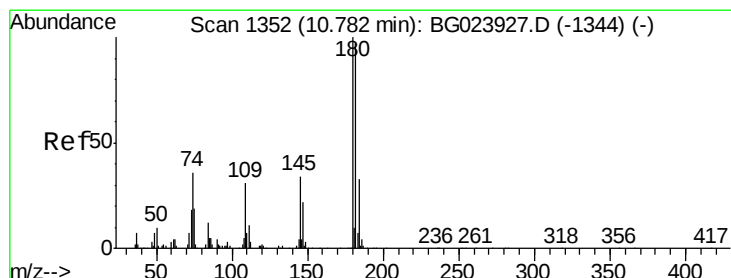
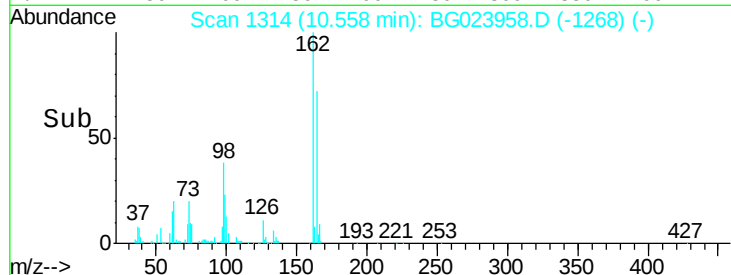
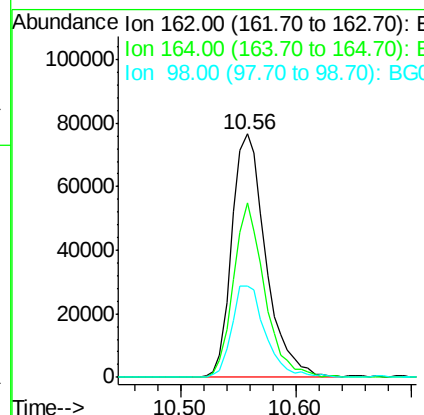
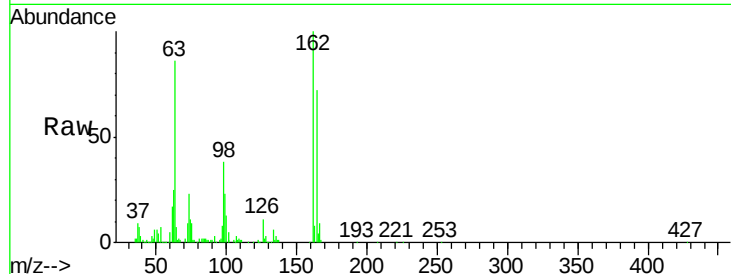
#29
2,4-Dichlorophenol
Concen: 52.99 ng
RT: 10.56 min Scan# 1314
Delta R.T. -0.03 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Instrument :
BNA_G
ClientSampleId :
PB93285BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	156307		
164	71.8	44.3	84.3	
98	37.7	19.5	59.5	

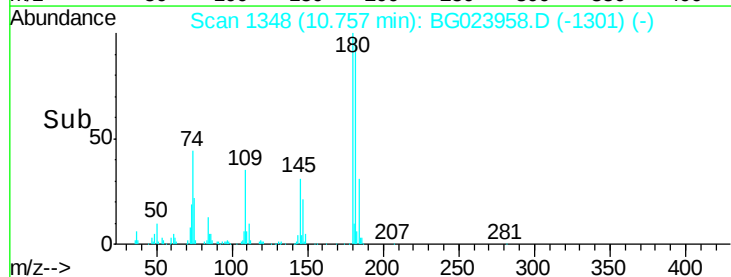
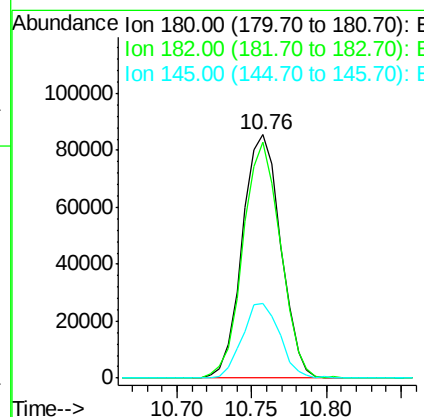
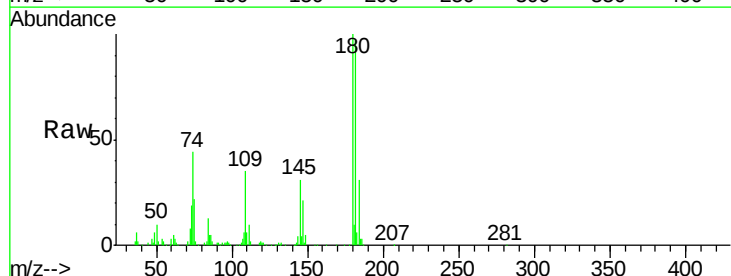
Manual Integrations
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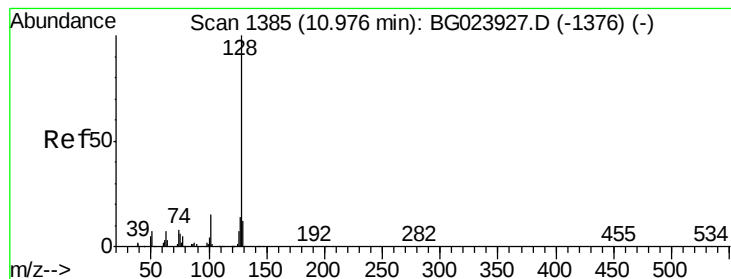
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#30
1,2,4-Trichlorobenzene
Concen: 46.89 ng
RT: 10.76 min Scan# 1348
Delta R.T. -0.02 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	151713		
182	96.8	73.8	110.8	
145	30.7	24.4	36.6	





#31

Naphthalene

Concen: 45.07 ng

RT: 10.95 min Scan# 1380

Delta R.T. -0.03 min

Lab File: BG023958.D

Acq: 7 Sep 2016 18:25

Instrument :

BNA_G

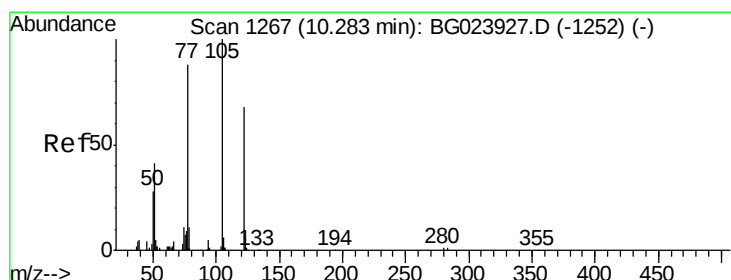
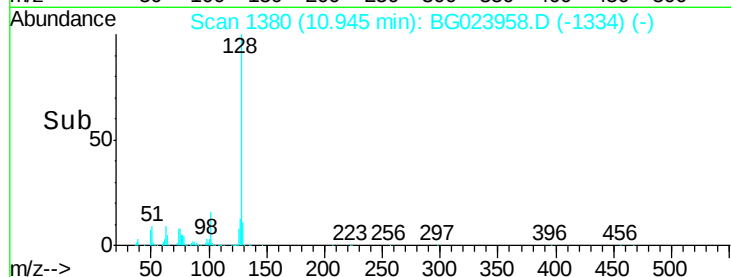
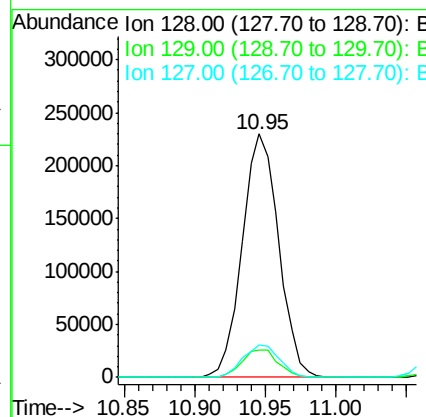
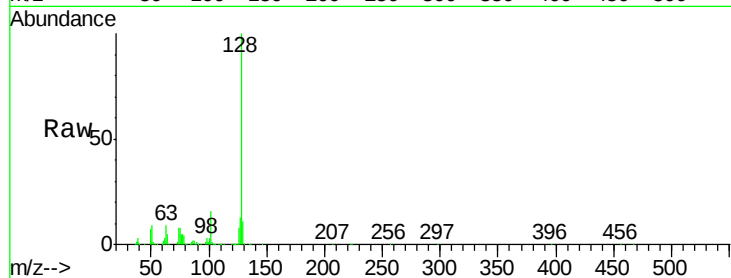
ClientSampleId :

PB93285BS

Tgt Ion:	128	Resp:	415489
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.4	14.0
127	13.2	11.3	16.9

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#32

Benzoic acid

Concen: 27.86 ng

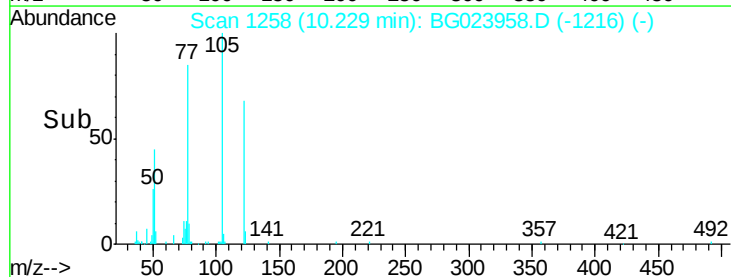
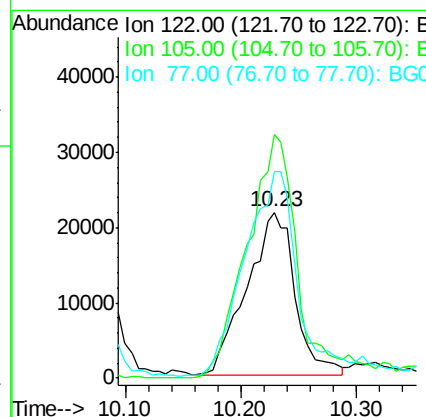
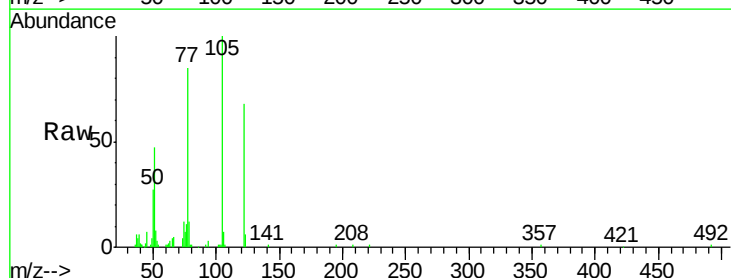
RT: 10.23 min Scan# 1258

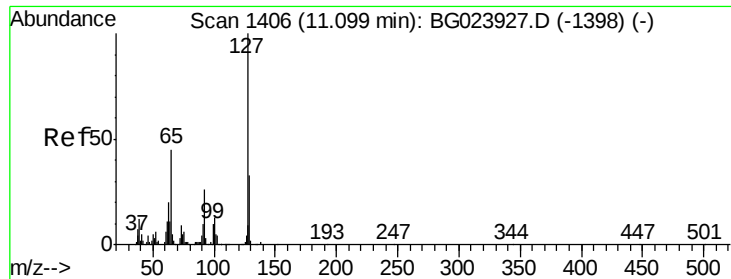
Delta R.T. -0.05 min

Lab File: BG023958.D

Acq: 7 Sep 2016 18:25

Tgt Ion:	122	Resp:	62997
Ion Ratio	Lower	Upper	
122	100		
105	146.7	117.2	157.2
77	124.3	109.2	149.2





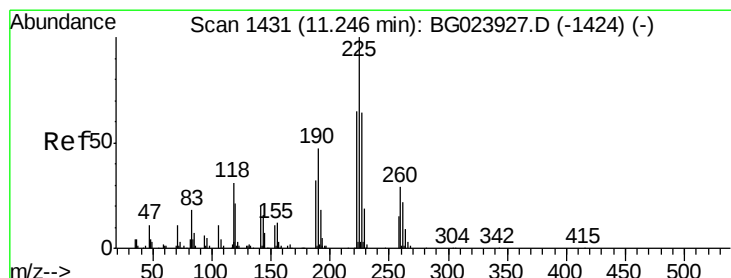
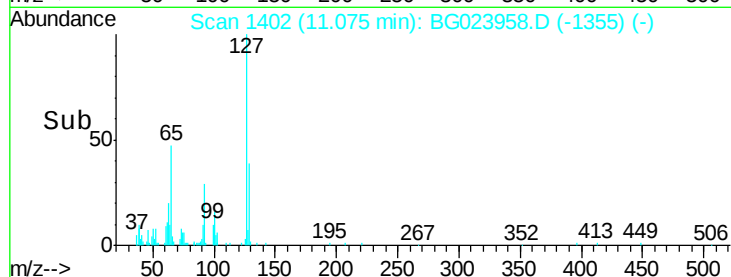
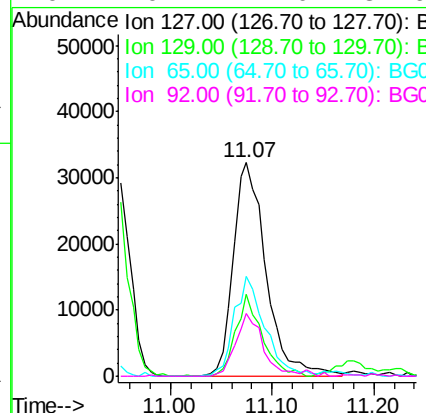
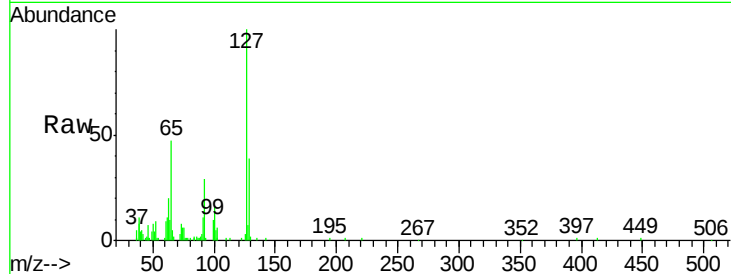
#33
4-Chloroaniline
Concen: 18.84 ng
RT: 11.07 min Scan# 1402
Delta R.T. -0.02 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Instrument :
BNA_G
ClientSampleId :
PB93285BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	72529		
129	38.6		27.9	41.9
65	46.7		36.8	55.2
92	29.4		21.0	31.6

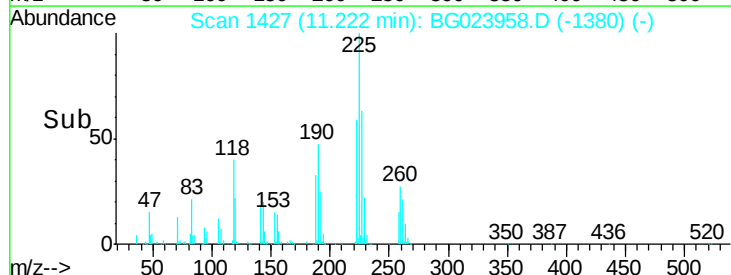
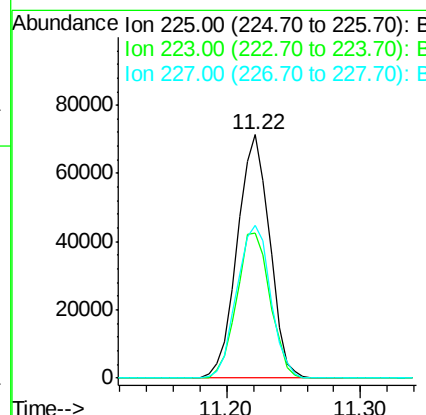
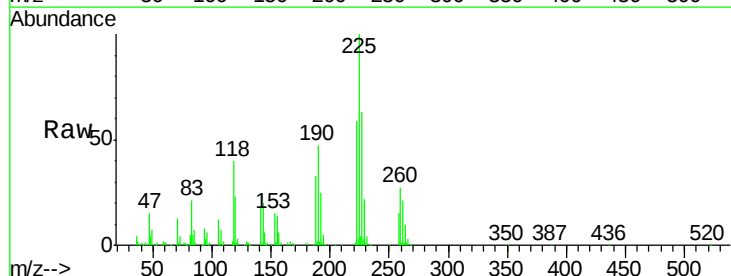
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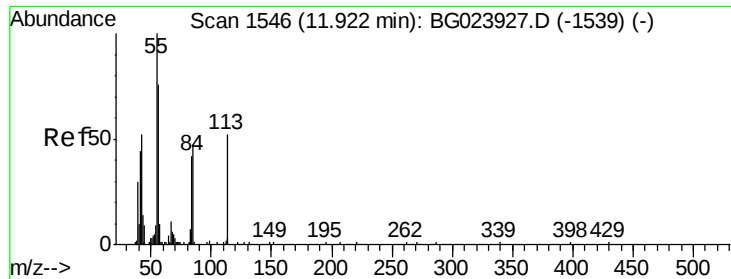
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#34
Hexachlorobutadiene
Concen: 49.45 ng
RT: 11.22 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	120175		
223	59.3		49.6	74.4
227	62.9		54.5	81.7





#35

Caprolactam

Concen: 49.58 ng m

RT: 11.87 min Scan# 1537

Delta R.T. -0.05 min

Lab File: BG023958.D

Acq: 7 Sep 2016 18:25

Instrument :

BNA_G

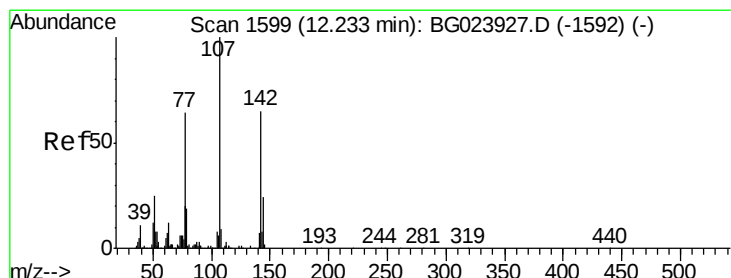
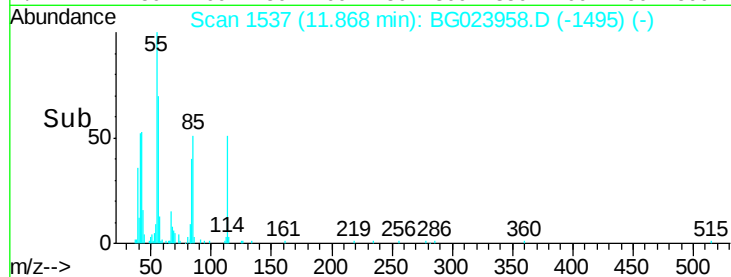
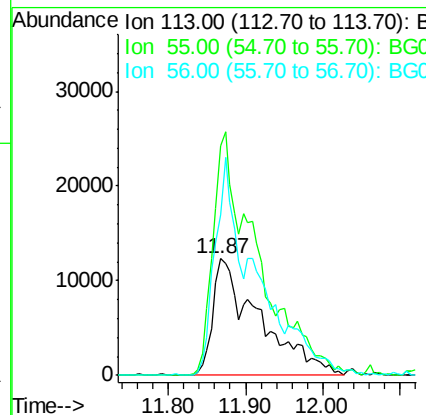
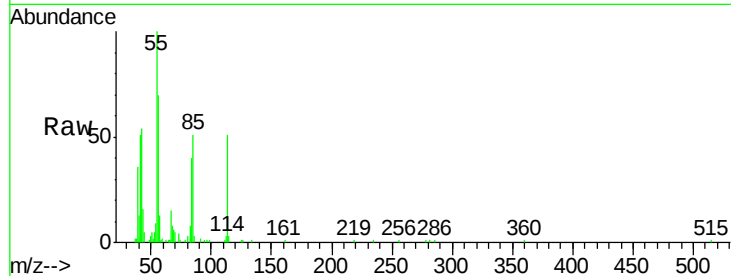
ClientSampleId :

PB93285BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	197.6	154.5	194.5#
56	137.6	125.1	165.1

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#36

4-Chloro-3-methylphenol

Concen: 49.75 ng

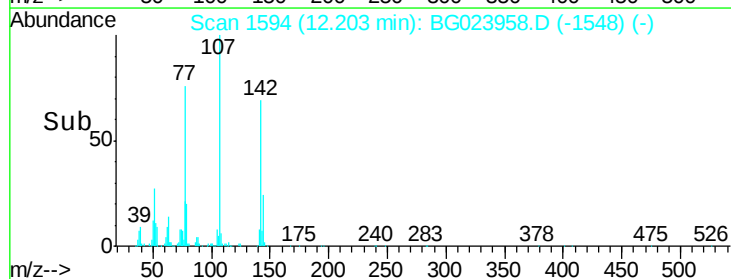
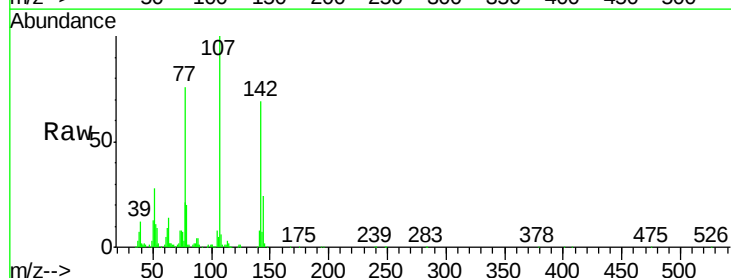
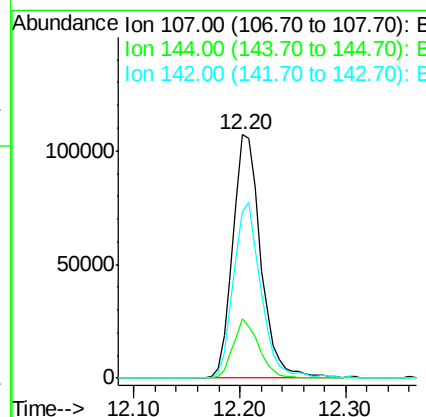
RT: 12.20 min Scan# 1594

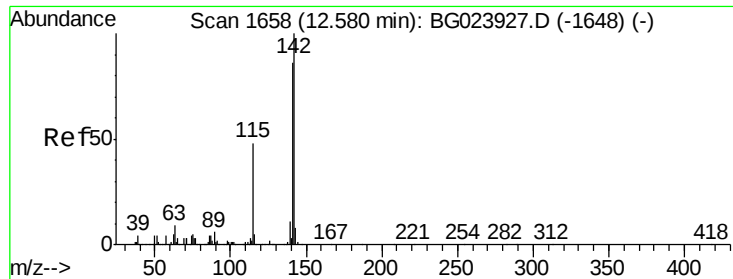
Delta R.T. -0.03 min

Lab File: BG023958.D

Acq: 7 Sep 2016 18:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.2	17.0	25.6
142	68.7	53.0	79.6





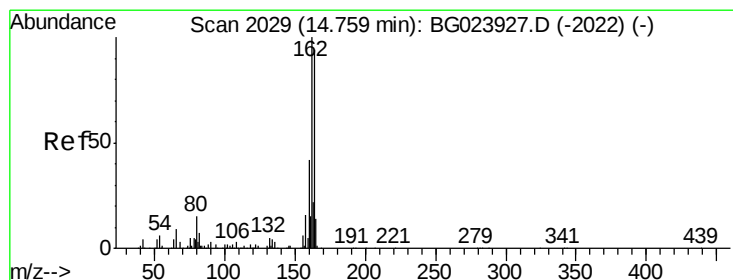
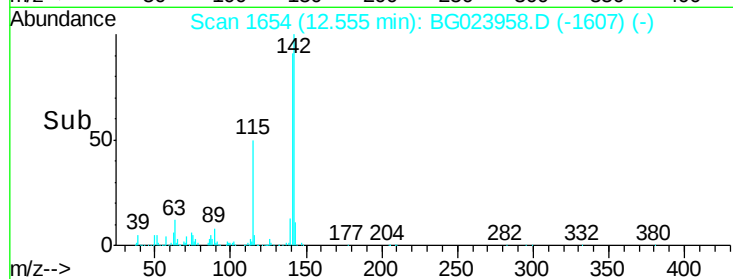
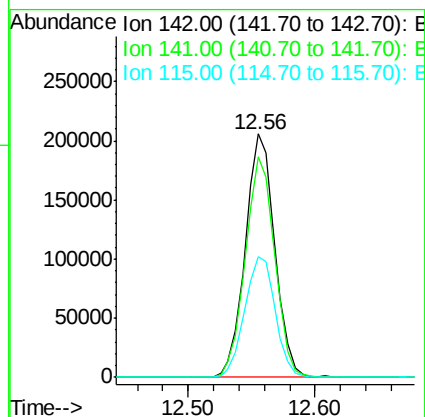
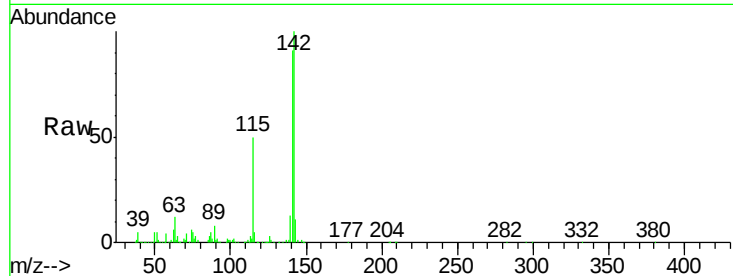
#37
2-Methylnaphthalene
Concen: 47.24 ng
RT: 12.56 min Scan# 1654
Delta R.T. -0.02 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Instrument :
BNA_G
ClientSampleId :
PB93285BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.2	105.2
115	49.7	41.7	62.5

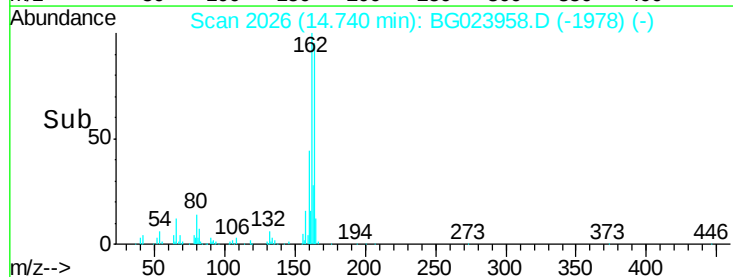
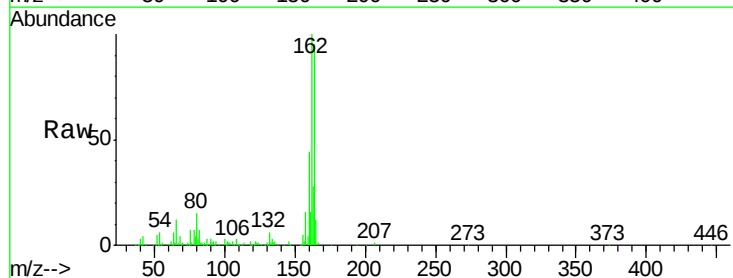
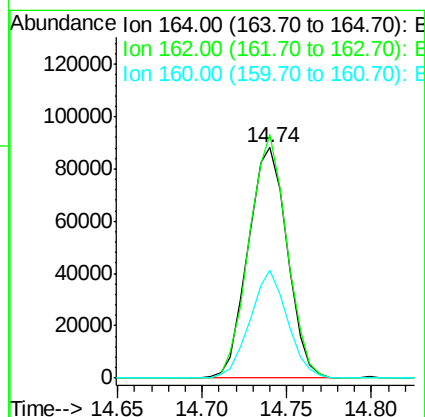
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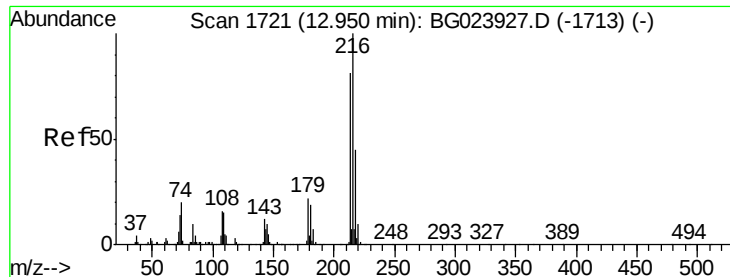
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	87.7	131.5
160	46.7	37.2	55.8





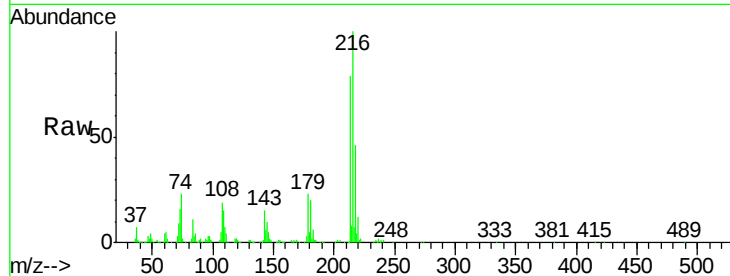
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.52 ng
 RT: 12.93 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG023958.D
 Acq: 7 Sep 2016 18:25

Instrument :
 BNA_G
 ClientSampleId :
 PB93285BS

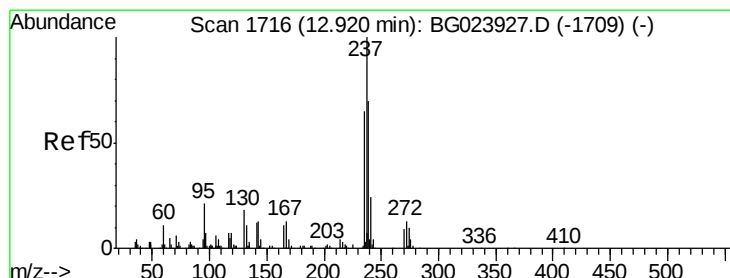
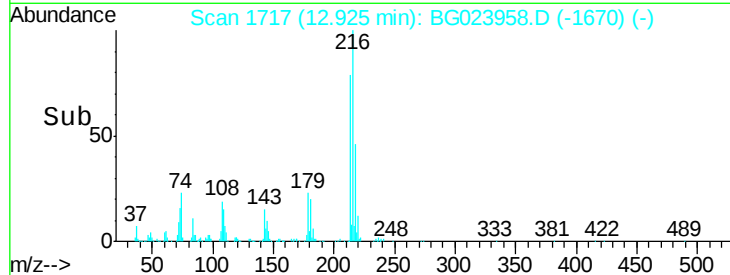
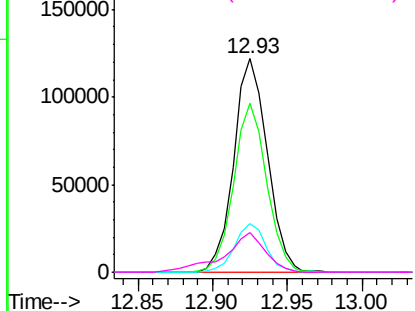
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	190956		
214	77.4	62.9	94.3	
179	21.7	17.2	25.8	
108	23.1	16.3	24.5	

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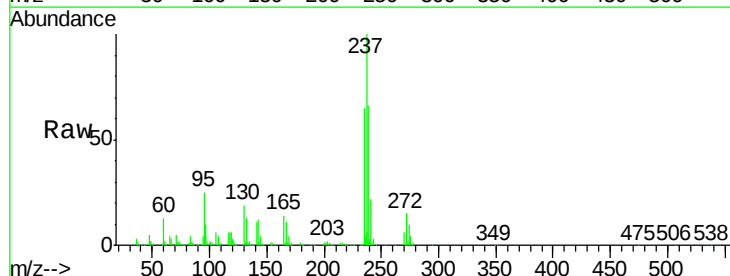


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

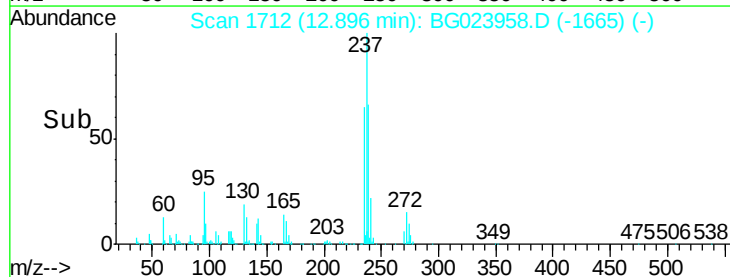
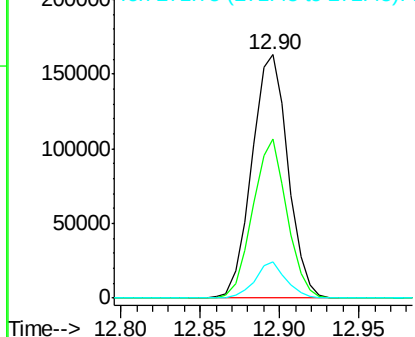


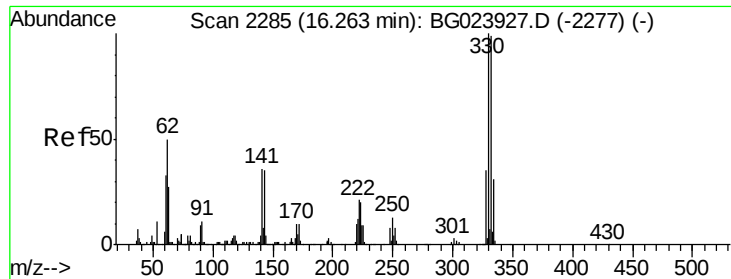
#40
 Hexachlorocyclopentadiene
 Concen: 89.87 ng
 RT: 12.90 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BG023958.D
 Acq: 7 Sep 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	257954		
235	65.2	43.1	83.1	
272	15.0	0.0	30.9	



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





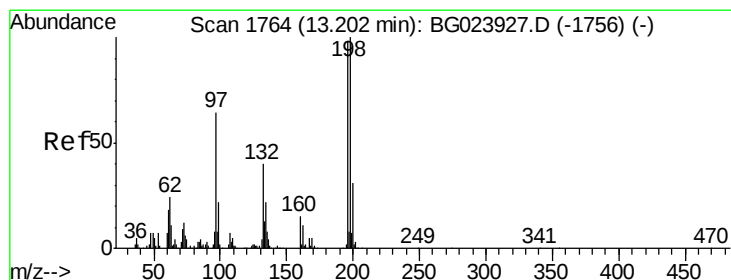
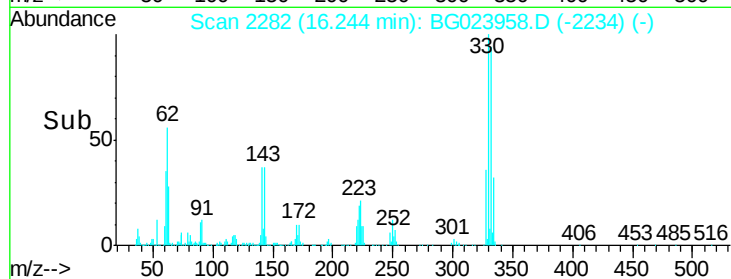
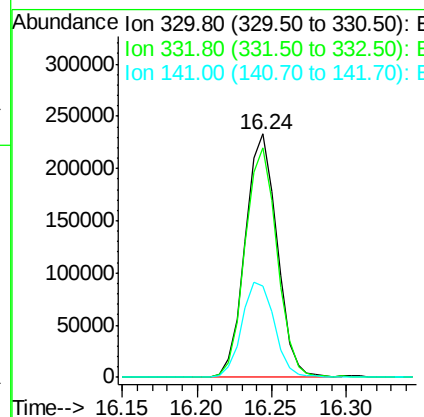
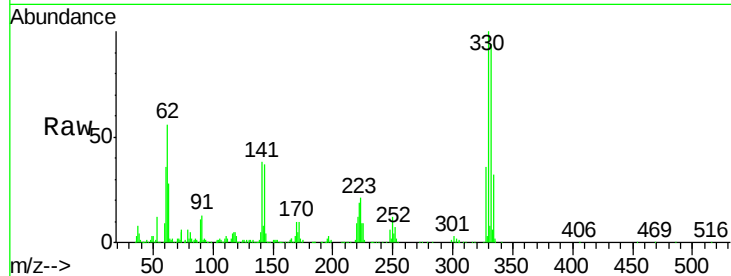
#41
 2,4,6-Tribromophenol
 Concen: 134.78 ng
 RT: 16.24 min Scan# 2282
 Delta R.T. -0.02 min
 Lab File: BG023958.D
 Acq: 7 Sep 2016 18:25

Instrument :
 BNA_G
 ClientSampleId :
 PB93285BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	344792		
332	94.7	77.4	116.2	
141	40.4	31.7	47.5	

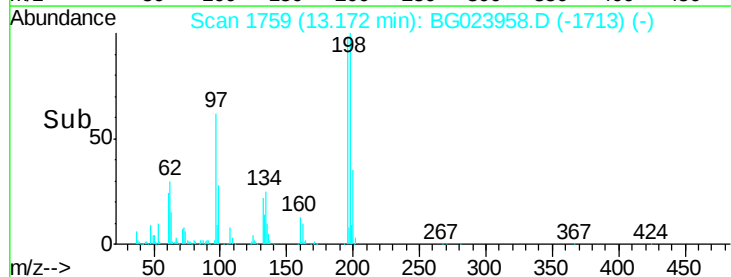
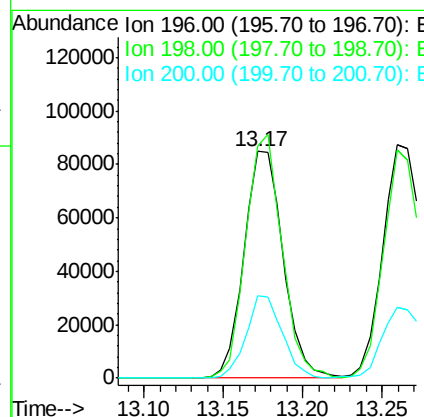
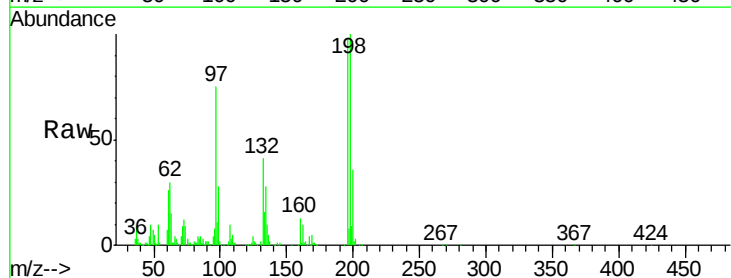
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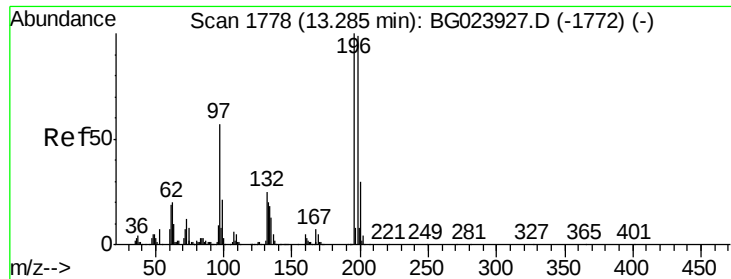
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#42
 2,4,6-Trichlorophenol
 Concen: 46.37 ng
 RT: 13.17 min Scan# 1759
 Delta R.T. -0.03 min
 Lab File: BG023958.D
 Acq: 7 Sep 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	145834		
198	102.4	78.2	117.2	
200	36.4	27.0	40.4	





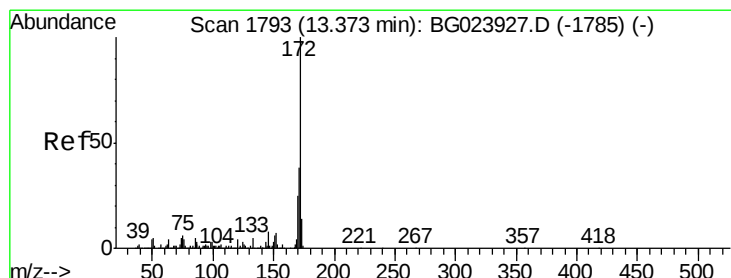
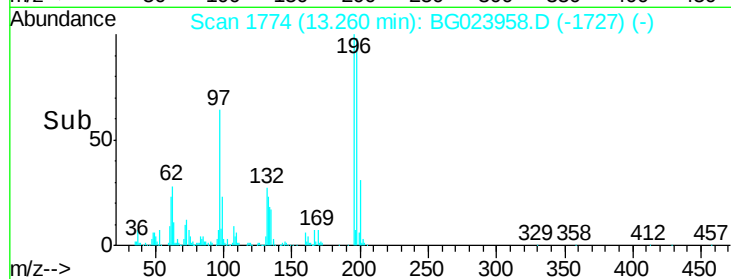
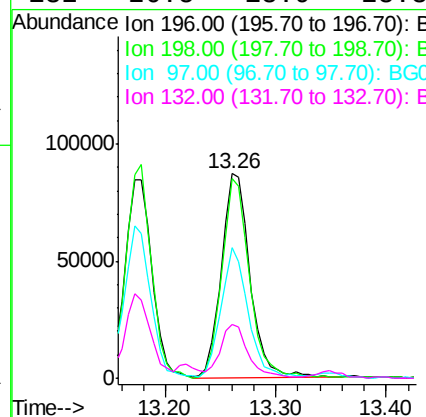
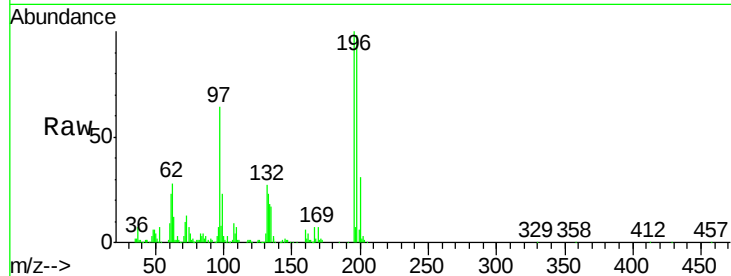
#43
 2,4,5-Trichlorophenol
 Concen: 49.22 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. -0.02 min
 Lab File: BG023958.D
 Acq: 7 Sep 2016 18:25

Instrument :
 BNA_G
 ClientSampleId :
 PB93285BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	156499		
198	97.7	85.7	128.5	
97	63.9	45.5	68.3	
132	26.5	18.9	28.3	

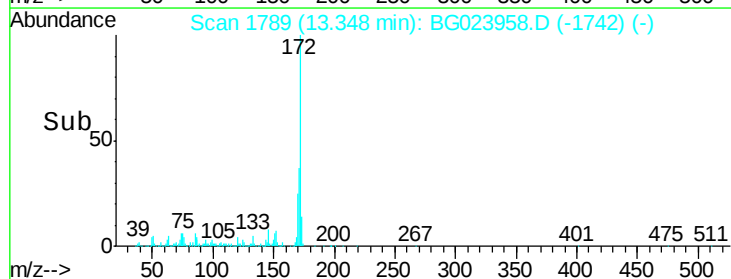
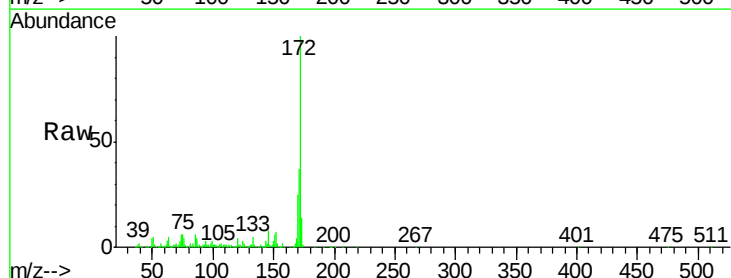
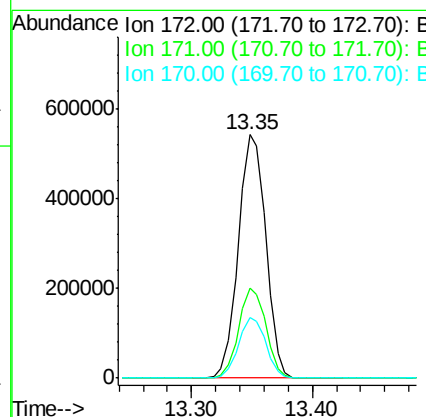
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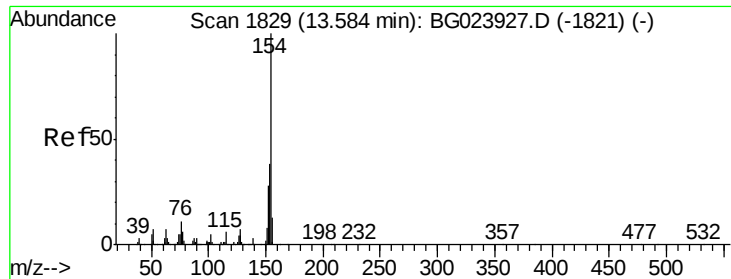
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#44
 2-Fluorobiphenyl
 Concen: 87.08 ng
 RT: 13.35 min Scan# 1789
 Delta R.T. -0.02 min
 Lab File: BG023958.D
 Acq: 7 Sep 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	862437		
171	37.1	31.6	47.4	
170	24.9	21.3	31.9	





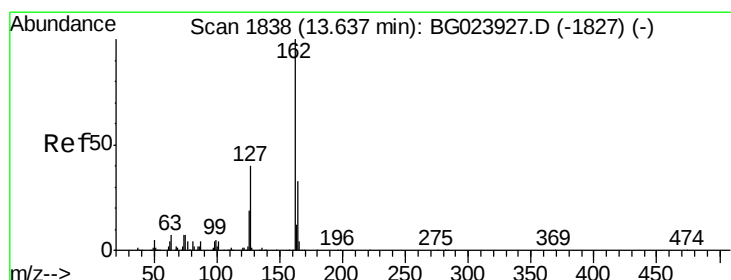
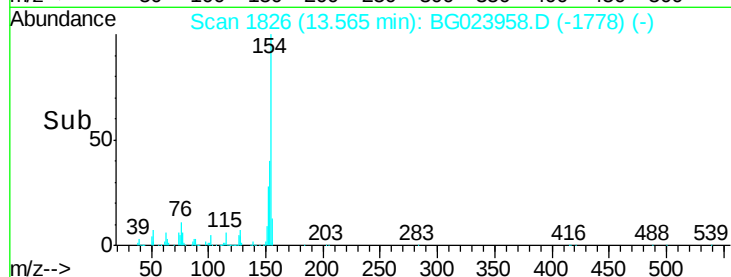
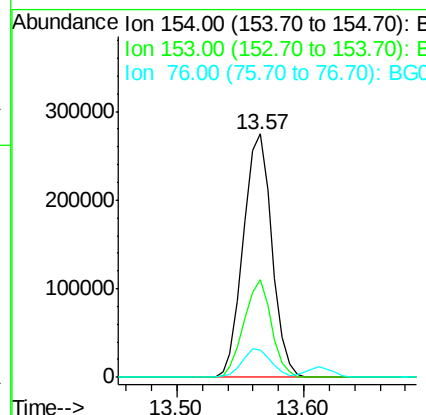
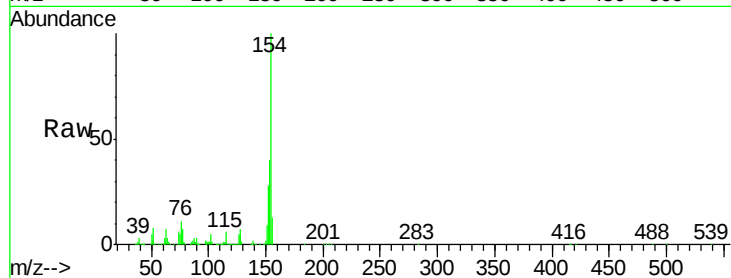
#45
1,1'-Biphenyl
Concen: 37.58 ng
RT: 13.57 min Scan# 1826
Delta R.T. -0.02 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Instrument :
BNA_G
ClientSampleId :
PB93285BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.2	60.2
76	11.4	0.0	32.9

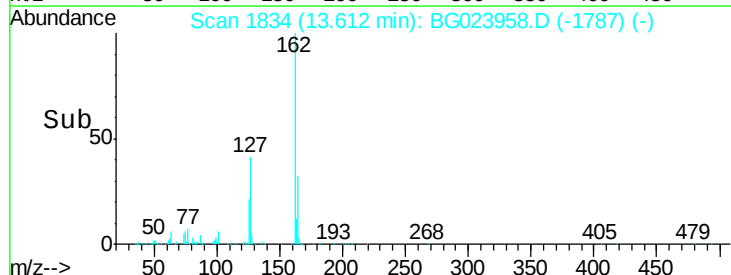
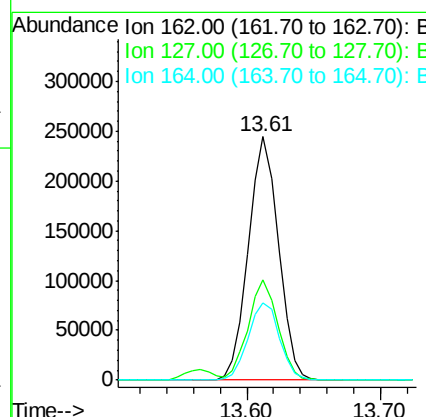
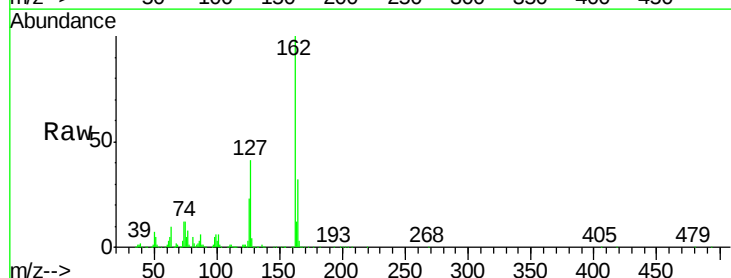
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#46
2-Chloronaphthalene
Concen: 45.19 ng
RT: 13.61 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.0	32.4	48.6
164	31.6	25.2	37.8





#47

2-Nitroaniline

Concen: 52.06 ng

RT: 13.83 min Scan# 1871

Delta R.T. -0.03 min

Lab File: BG023958.D

Acq: 7 Sep 2016 18:25

Instrument :

BNA_G

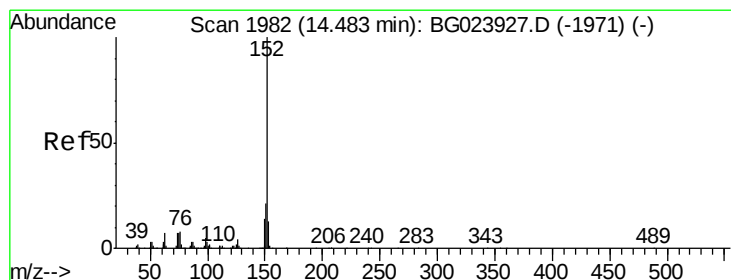
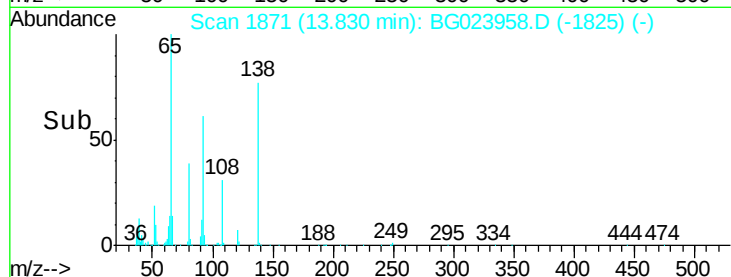
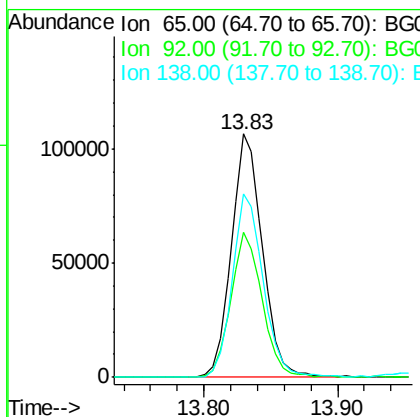
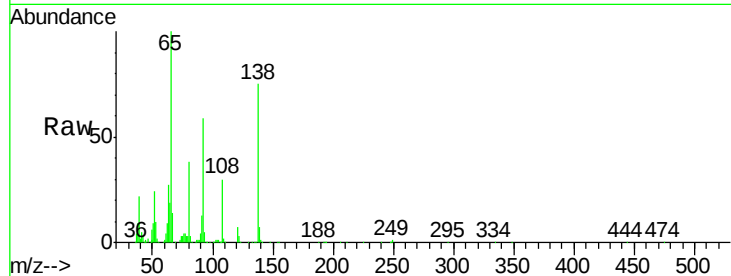
ClientSampleId :

PB93285BS

Tgt Ion:	65	Resp:	171933
Ion Ratio		Lower	Upper
65	100		
92	59.4	49.4	74.0
138	75.3	58.0	87.0

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#48

Acenaphthylene

Concen: 44.20 ng

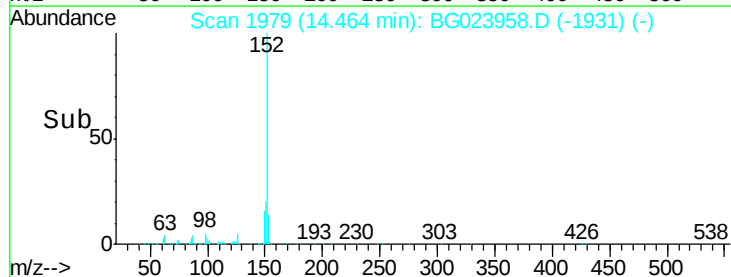
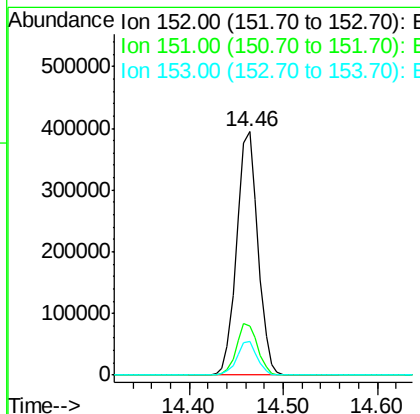
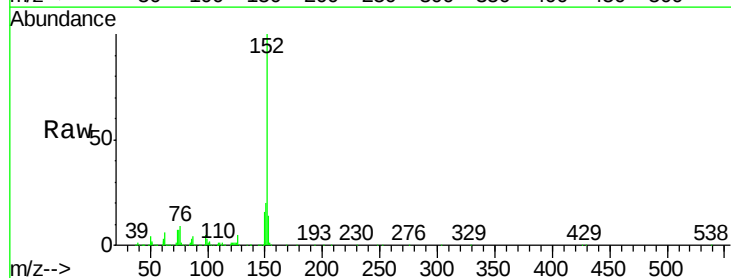
RT: 14.46 min Scan# 1979

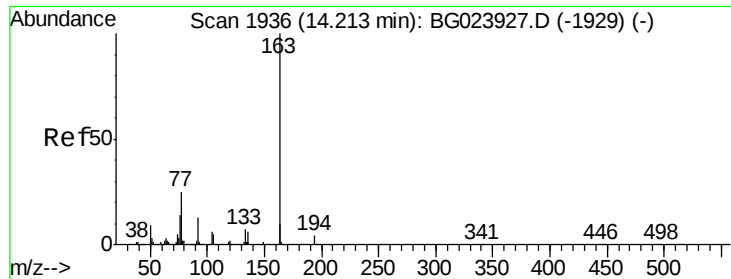
Delta R.T. -0.02 min

Lab File: BG023958.D

Acq: 7 Sep 2016 18:25

Tgt Ion:	152	Resp:	617772
Ion Ratio		Lower	Upper
152	100		
151	20.4	17.6	26.4
153	13.6	11.4	17.2





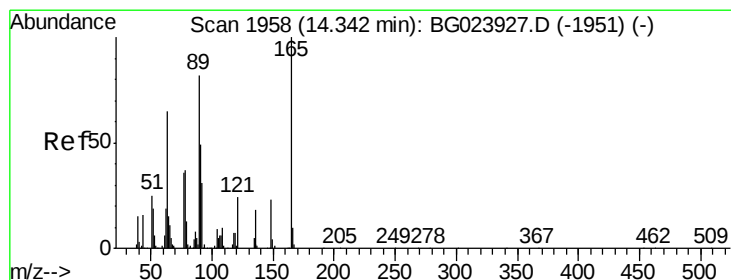
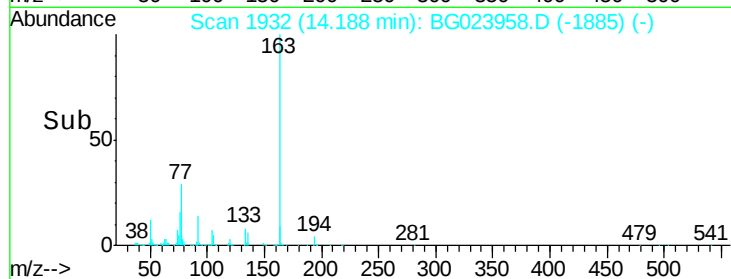
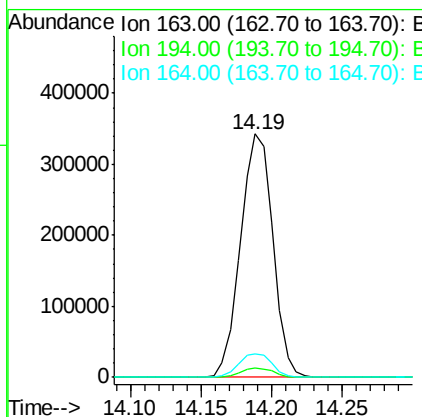
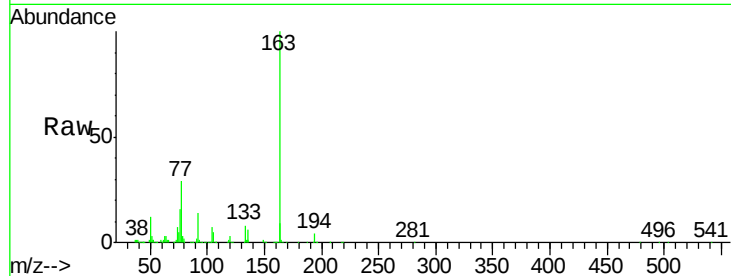
#49
Dimethylphthalate
Concen: 45.19 ng
RT: 14.19 min Scan# 1932
Delta R.T. -0.02 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Instrument :
BNA_G
ClientSampleId :
PB93285BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	550261		
194	4.1		3.6	5.4
164	9.5		8.1	12.1

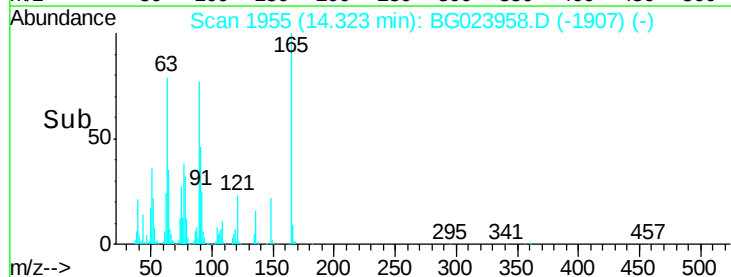
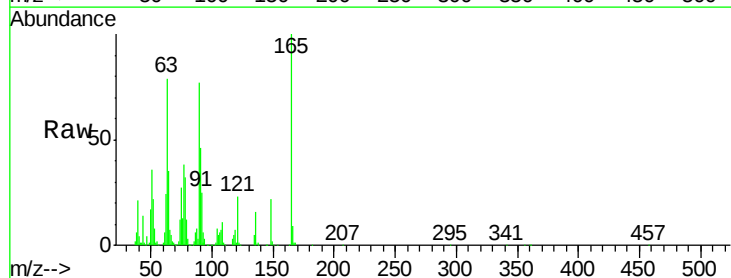
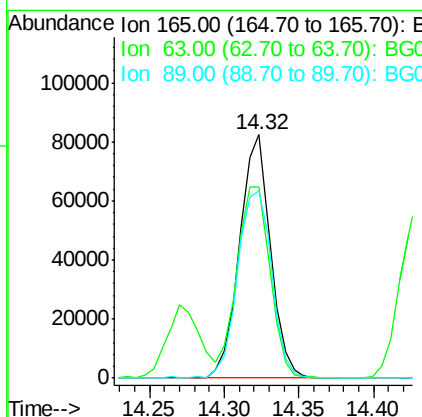
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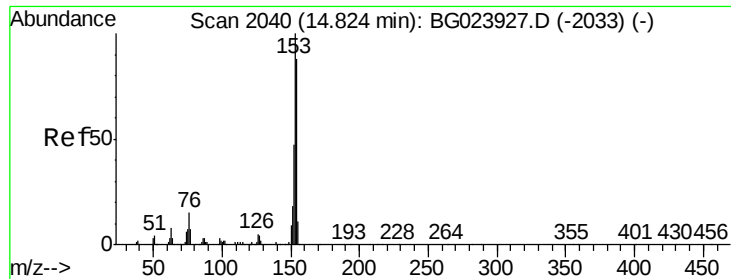
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#50
2,6-Dinitrotoluene
Concen: 45.96 ng
RT: 14.32 min Scan# 1955
Delta R.T. -0.02 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	118124		
63	78.6		64.3	96.5
89	76.7		64.3	96.5





#51

Acenaphthene

Concen: 45.68 ng

RT: 14.80 min Scan# 2037

Delta R.T. -0.02 min

Lab File: BG023958.D

Acq: 7 Sep 2016 18:25

Instrument :

BNA_G

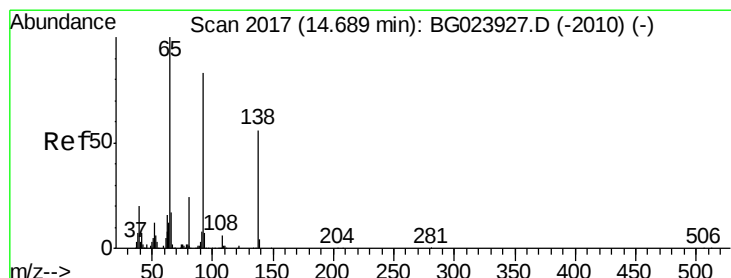
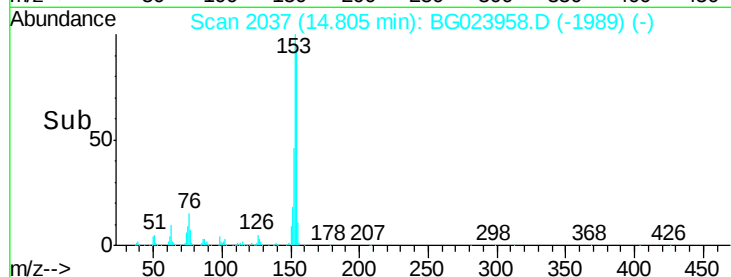
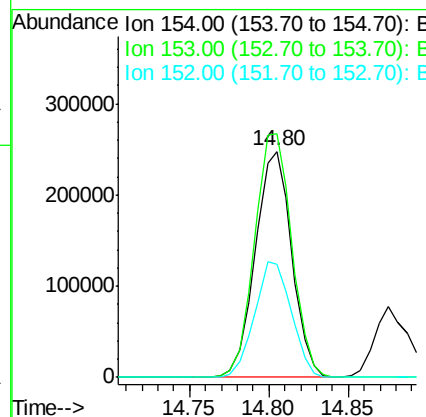
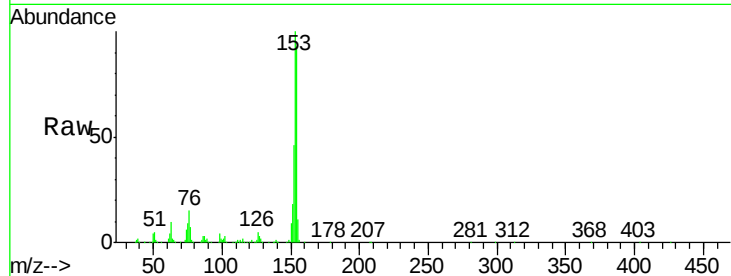
ClientSampleId :

PB93285BS

Tgt Ion:	154	Resp:	394730
Ion Ratio	Lower	Upper	
154	100		
153	107.8	87.5	131.3
152	50.0	42.7	64.1

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#52

3-Nitroaniline

Concen: 26.46 ng

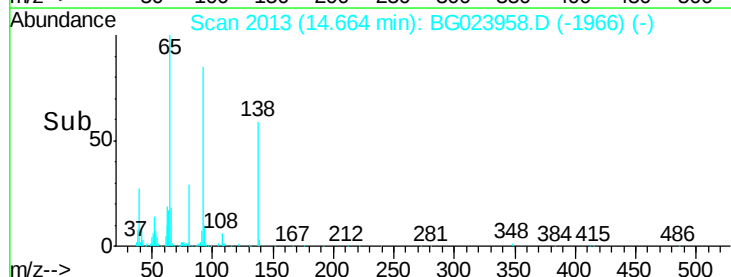
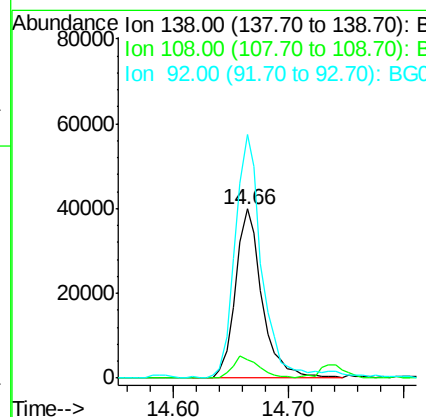
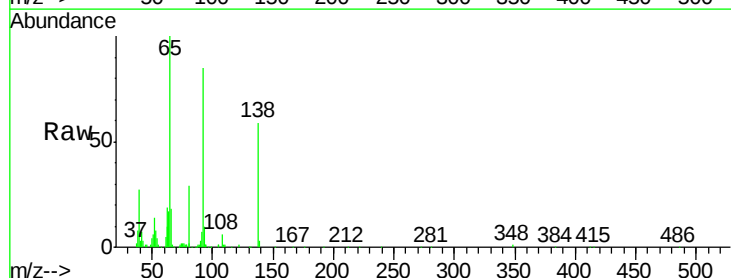
RT: 14.66 min Scan# 2013

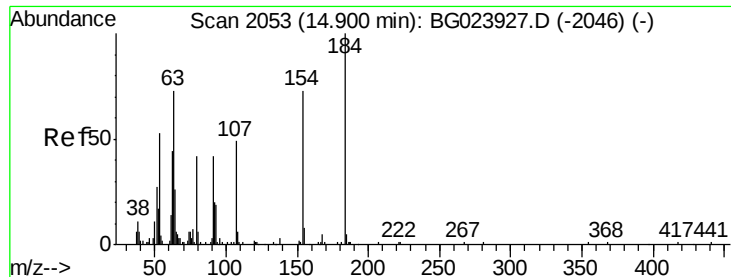
Delta R.T. -0.02 min

Lab File: BG023958.D

Acq: 7 Sep 2016 18:25

Tgt Ion:	138	Resp:	63619
Ion Ratio	Lower	Upper	
138	100		
108	10.9	11.7	17.5#
92	144.3	129.7	194.5





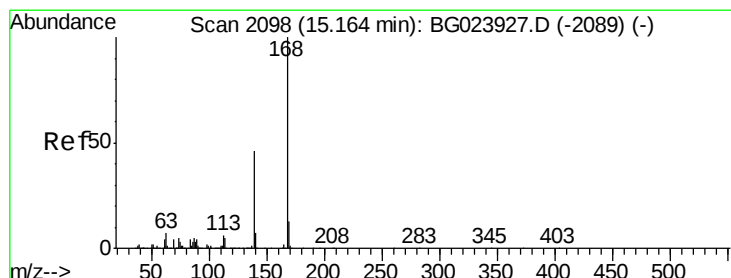
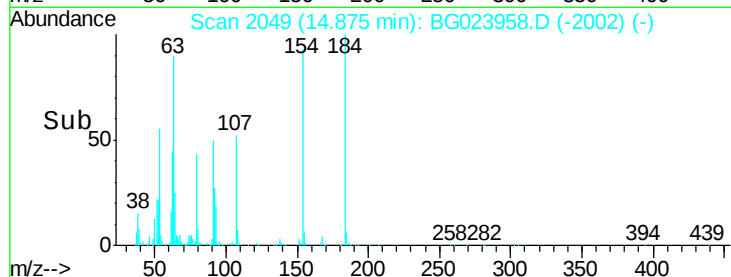
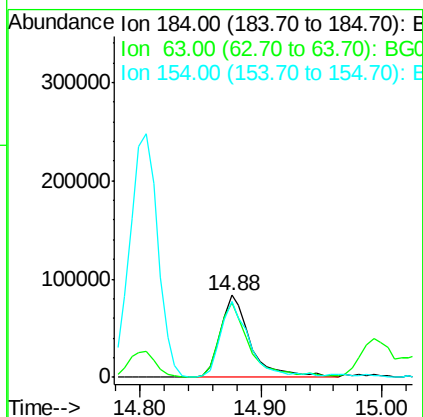
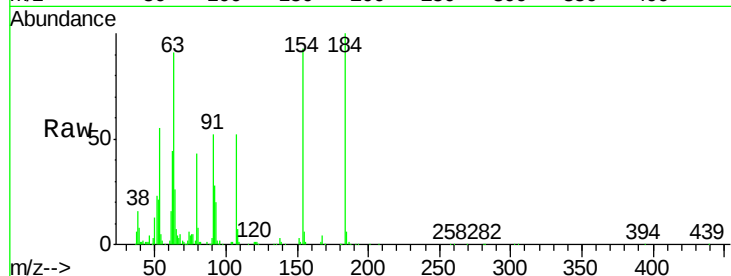
#53
2,4-Dinitrophenol
Concen: 76.64 ng
RT: 14.88 min Scan# 2049
Delta R.T. -0.02 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Instrument :
BNA_G
ClientSampleId :
PB93285BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	143464		
63	90.6	59.6	89.4#	
154	92.9	67.4	101.0	

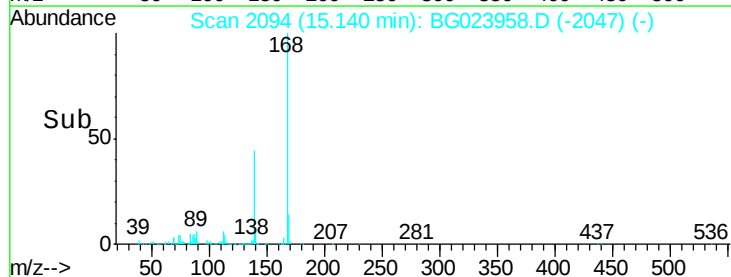
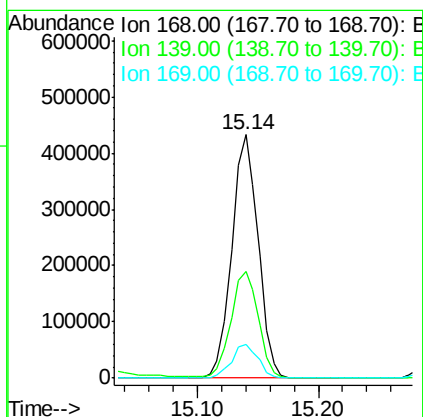
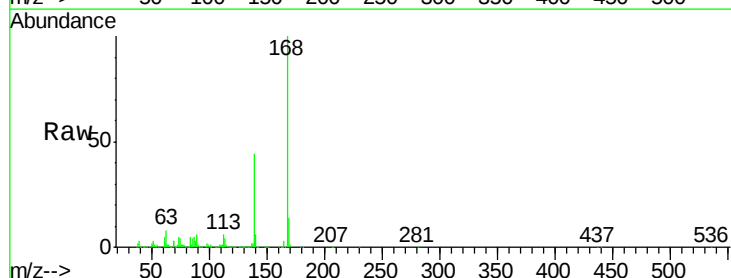
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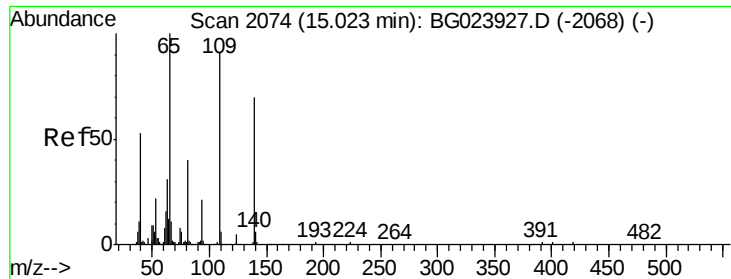
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#54
Dibenzofuran
Concen: 48.68 ng
RT: 15.14 min Scan# 2094
Delta R.T. -0.02 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	656519		
139	43.6	36.4	54.6	
169	13.8	11.9	17.9	





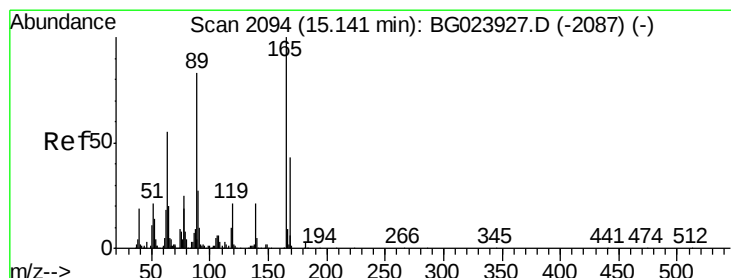
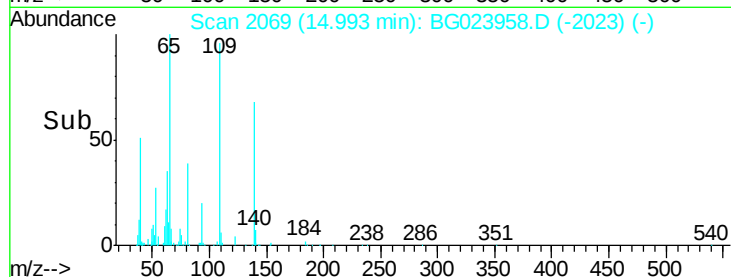
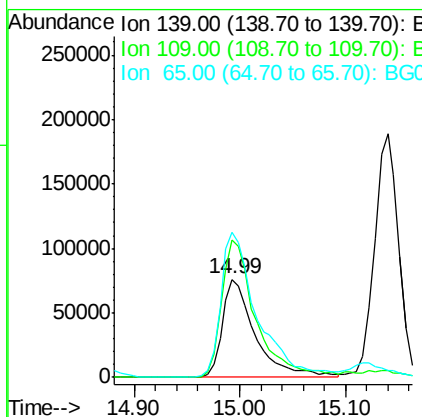
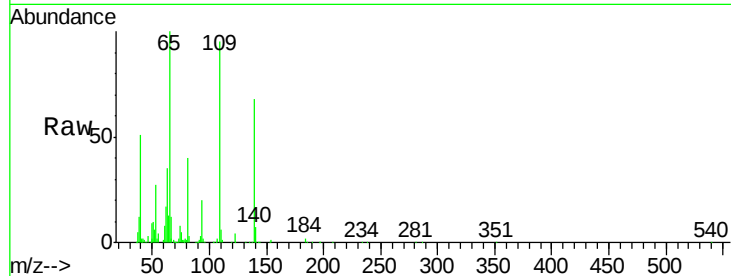
#55
4-Nitrophenol
Concen: 86.93 ng
RT: 14.99 min Scan# 2069
Delta R.T. -0.03 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Instrument :
BNA_G
ClientSampleId :
PB93285BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	166276		
109	139.9	103.0	143.0	
65	147.3	112.7	152.7	

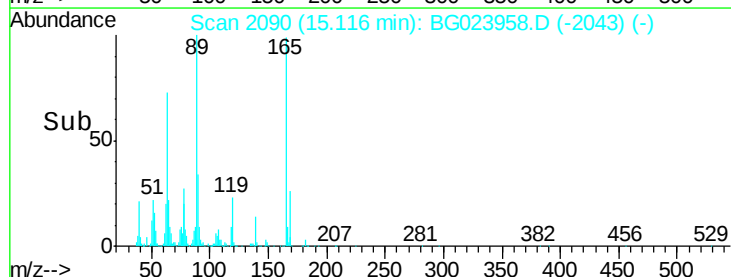
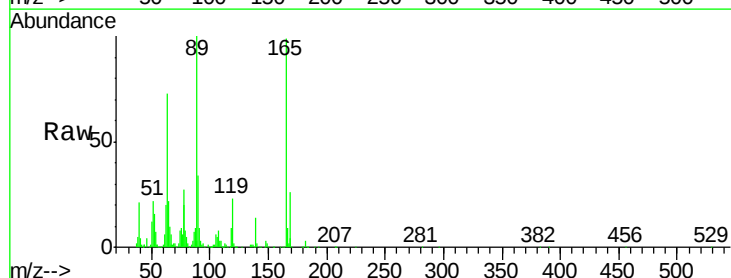
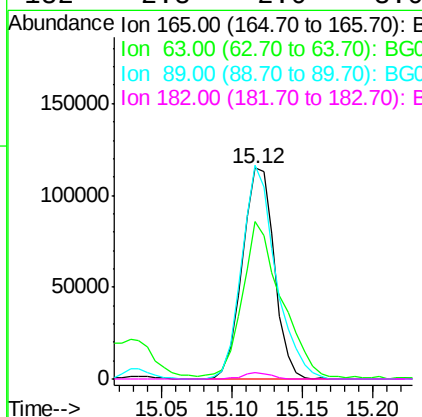
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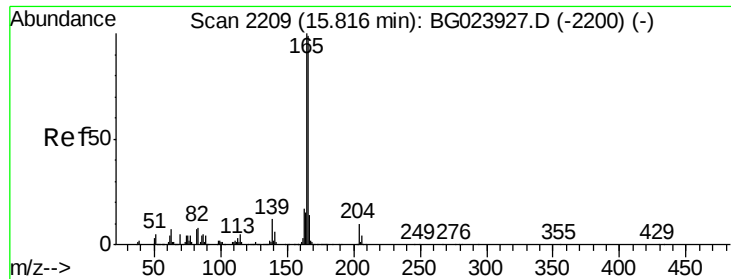
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#56
2,4-Dinitrotoluene
Concen: 48.11 ng
RT: 15.12 min Scan# 2090
Delta R.T. -0.02 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	181752		
63	74.5	45.8	68.6#	
89	101.4	68.6	102.8	
182	2.8	2.0	3.0	





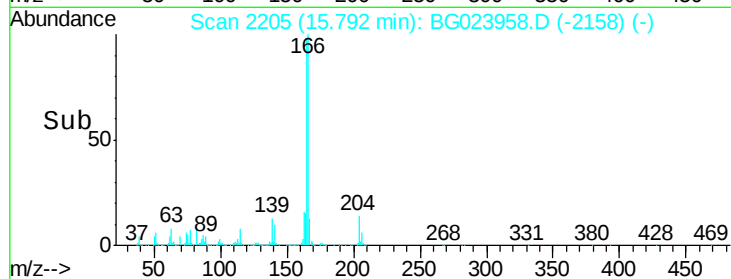
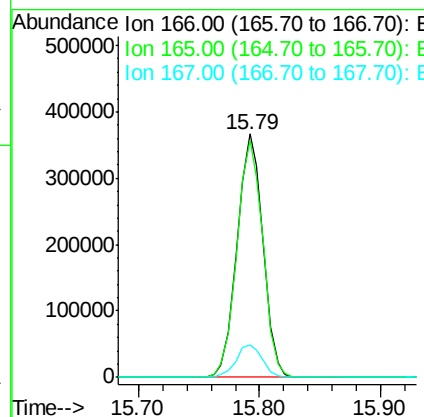
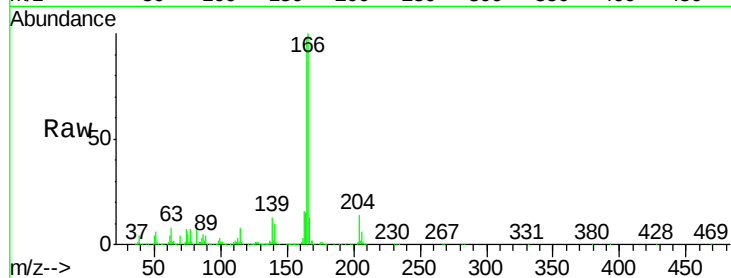
#57
 Fluorene
 Concen: 46.51 ng
 RT: 15.79 min Scan# 2205
 Delta R.T. -0.02 min
 Lab File: BG023958.D
 Acq: 7 Sep 2016 18:25

Instrument :
 BNA_G
 ClientSampleId :
 PB93285BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	543937		
165	97.7	81.0	121.6	
167	13.4	12.0	18.0	

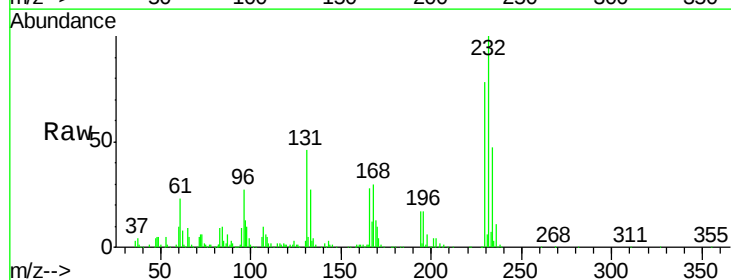
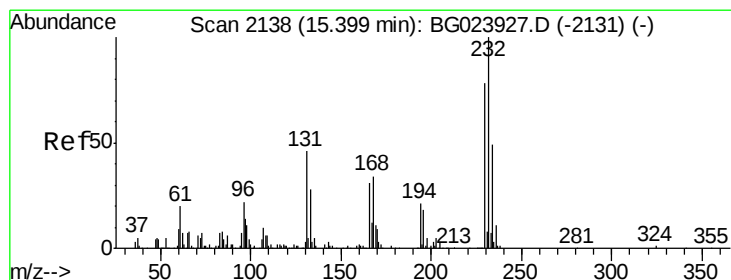
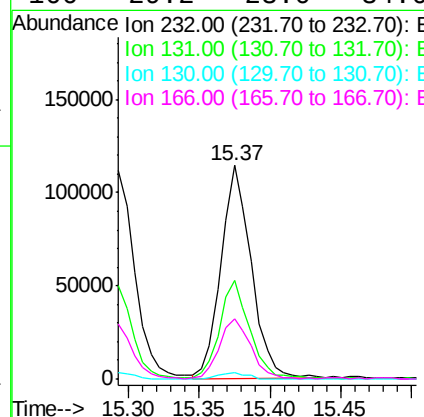
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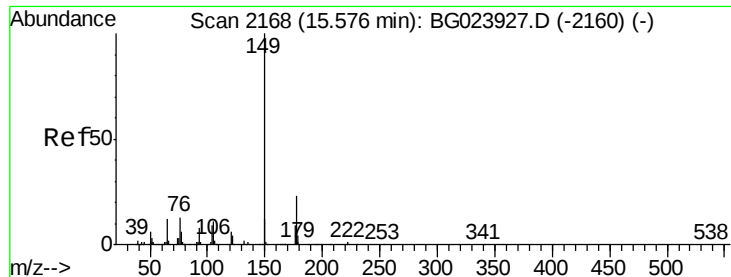
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 52.77 ng
 RT: 15.37 min Scan# 2134
 Delta R.T. -0.02 min
 Lab File: BG023958.D
 Acq: 7 Sep 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	170302		
131	45.8	32.7	49.1	
130	2.7	2.6	3.8	
166	29.2	23.0	34.6	





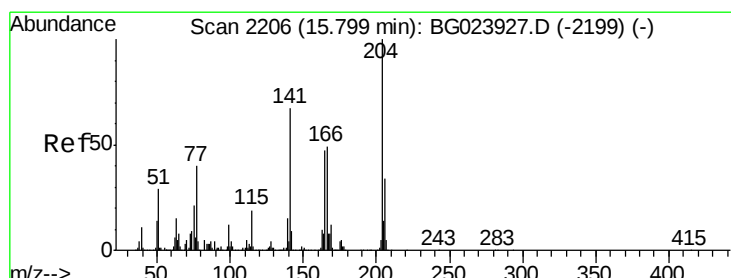
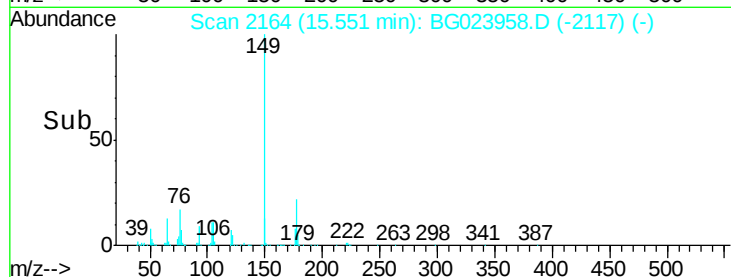
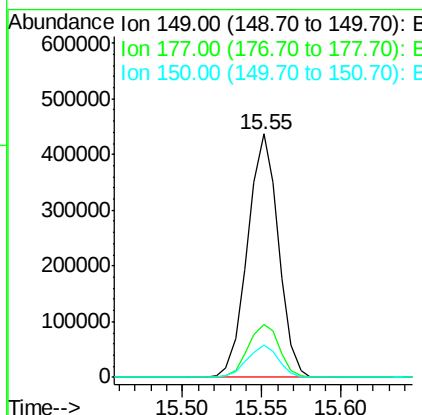
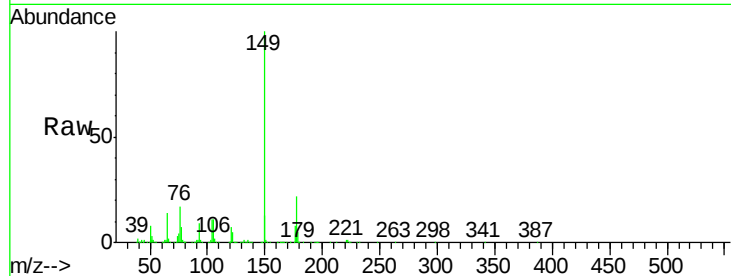
#59
Diethylphthalate
Concen: 45.37 ng
RT: 15.55 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Instrument :
BNA_G
ClientSampleId :
PB93285BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.0	19.2	28.8
150	13.3	10.6	16.0

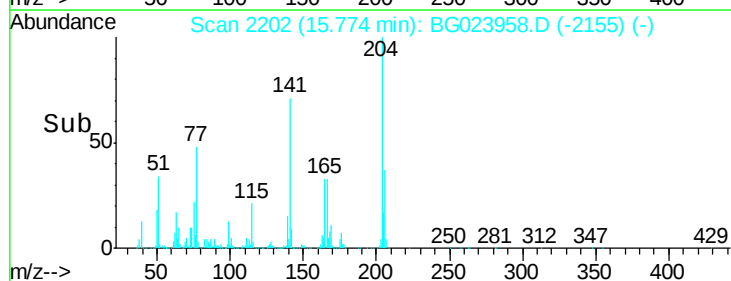
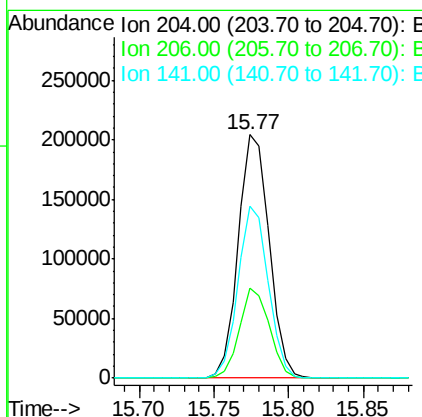
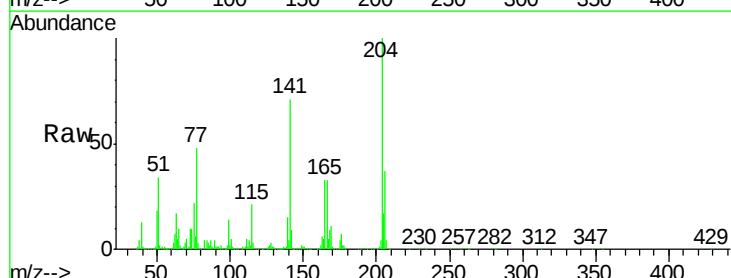
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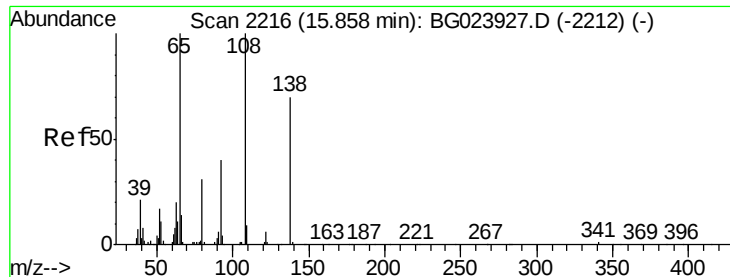
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#60
4-Chlorophenyl-phenylether
Concen: 46.67 ng
RT: 15.77 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	36.9	28.5	42.7
141	70.7	51.4	77.0





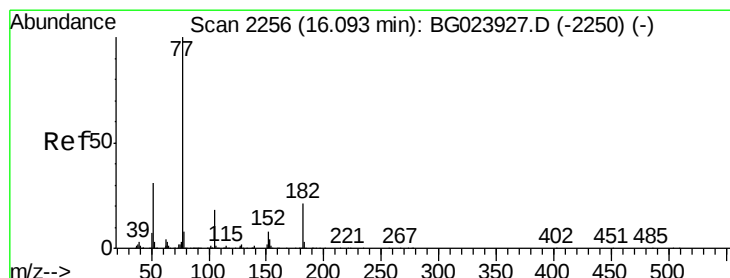
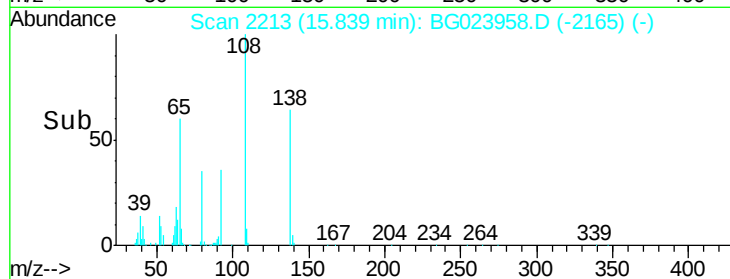
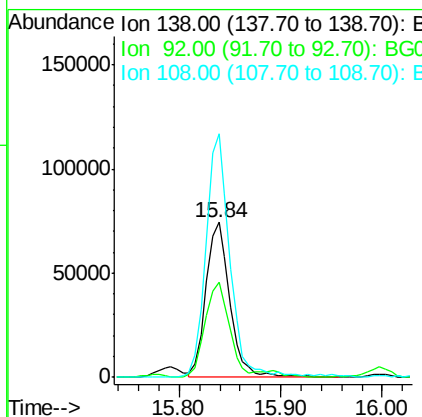
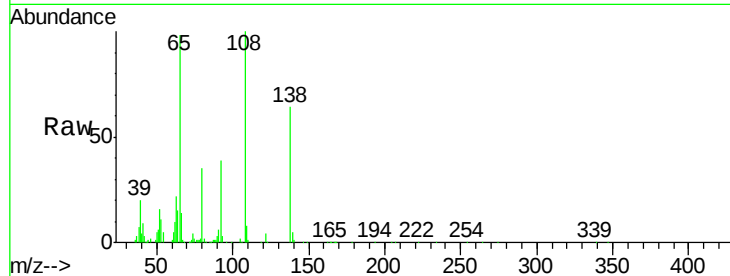
#61
4-Nitroaniline
Concen: 50.51 ng
RT: 15.84 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Instrument :
BNA_G
ClientSampleId :
PB93285BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	122751		
92	61.5	54.1	94.1	
108	157.1	133.9	173.9	

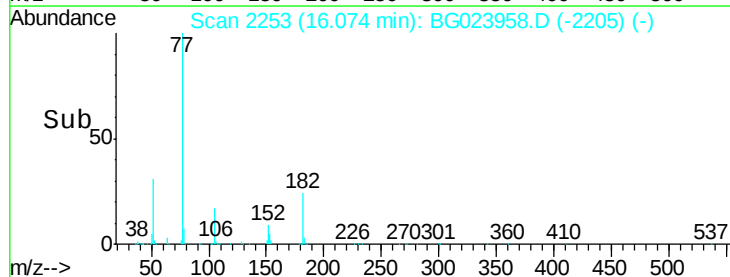
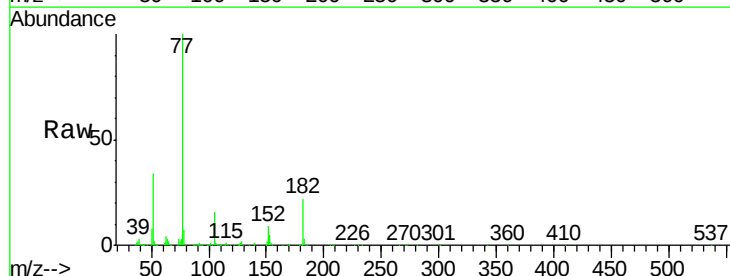
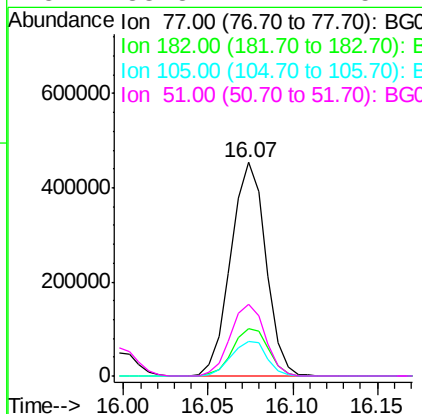
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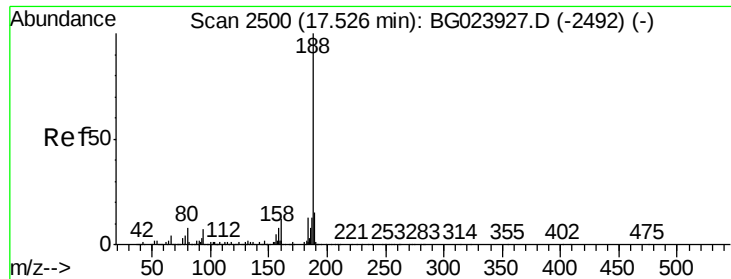
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#62
Azobenzene
Concen: 52.03 ng
RT: 16.07 min Scan# 2253
Delta R.T. -0.02 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	655053		
182	22.2	3.5	43.5	
105	16.1	0.0	38.5	
51	33.8	17.1	57.1	





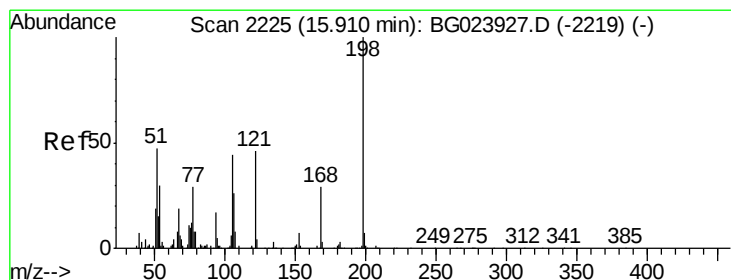
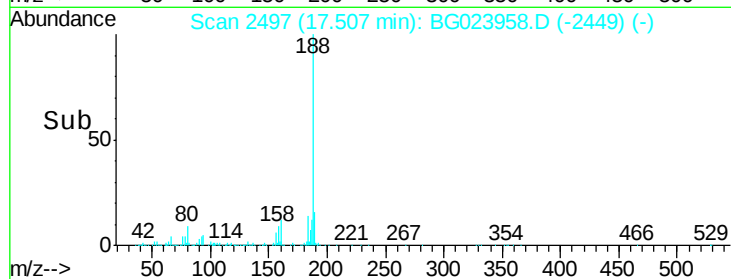
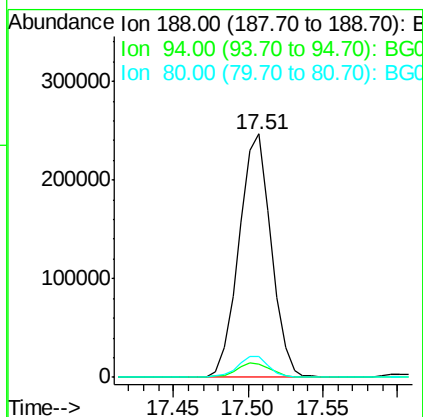
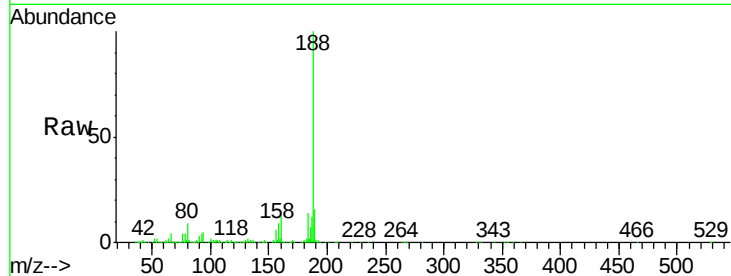
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 2497
Delta R.T. -0.02 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Instrument :
BNA_G
ClientSampleId :
PB93285BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.2	5.2	7.8
80	8.8	7.2	10.8

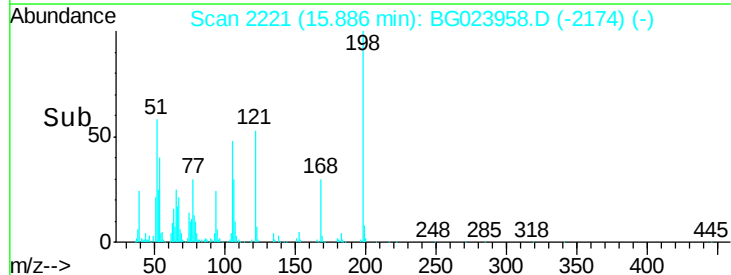
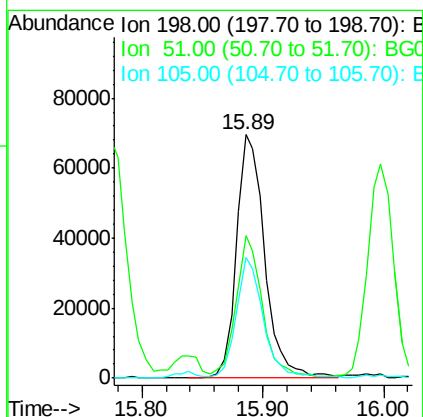
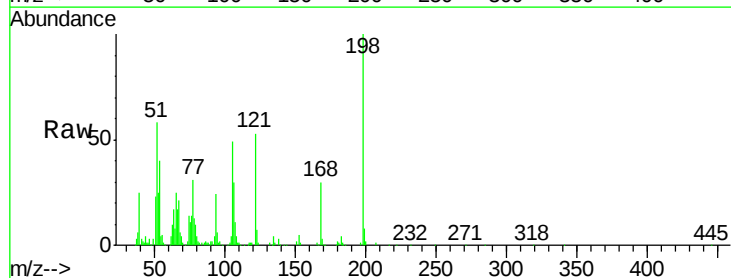
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.31 ng
RT: 15.89 min Scan# 2221
Delta R.T. -0.02 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	58.3	26.0	66.0
105	49.5	20.1	60.1





#65

n-Nitrosodiphenylamine

Concen: 48.03 ng

RT: 16.00 min Scan# 2240

Delta R.T. -0.02 min

Lab File: BG023958.D

Acq: 7 Sep 2016 18:25

Instrument :

BNA_G

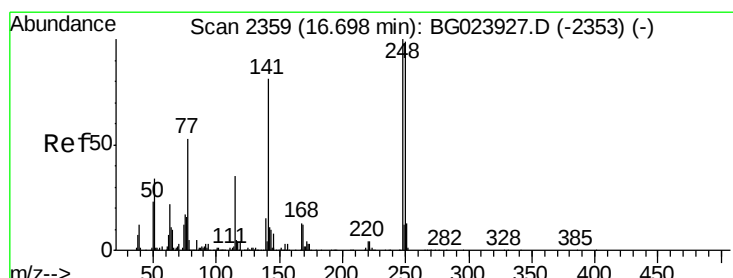
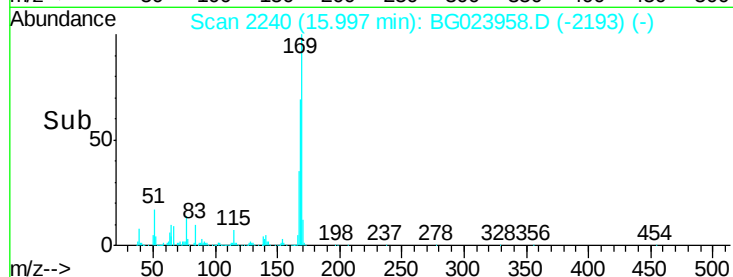
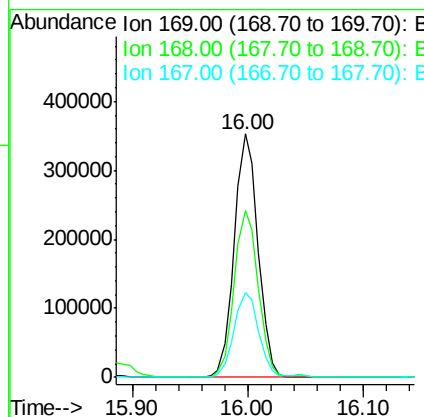
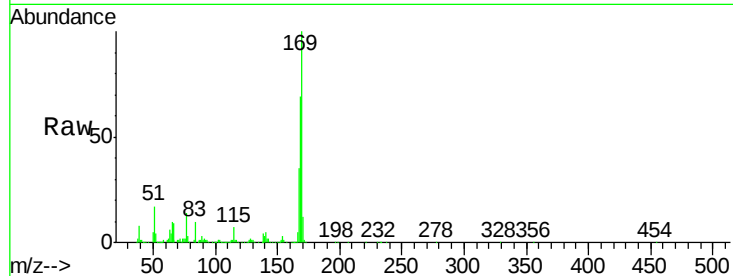
ClientSampleId :

PB93285BS

Tgt Ion:	169	Resp:	502429
Ion Ratio	Lower	Upper	
169	100		
168	68.6	55.0	82.4
167	35.0	27.4	41.0

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#66

4-Bromophenyl-phenylether

Concen: 48.46 ng

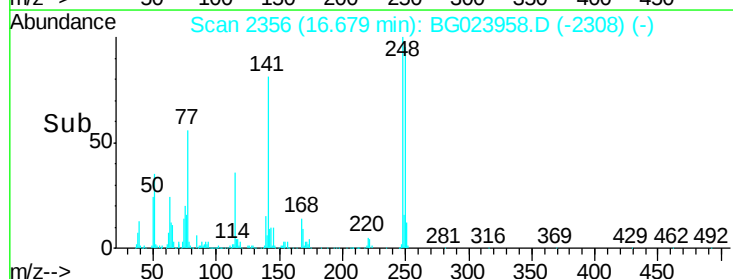
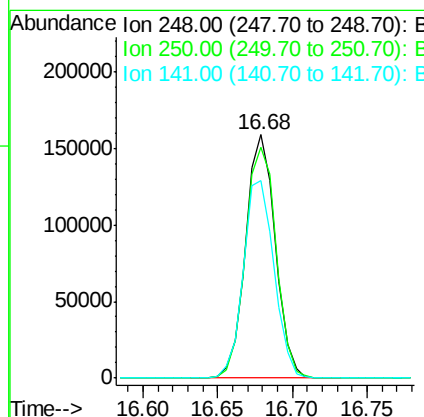
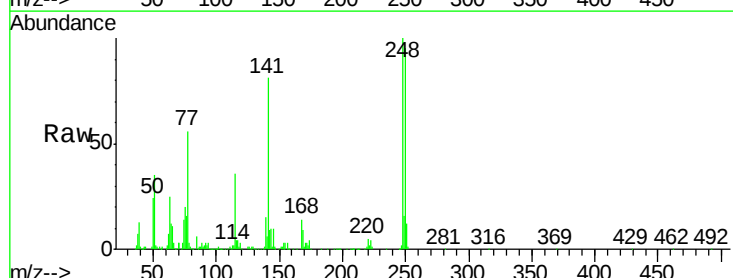
RT: 16.68 min Scan# 2356

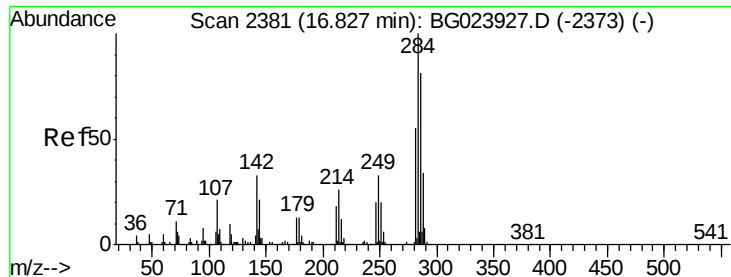
Delta R.T. -0.02 min

Lab File: BG023958.D

Acq: 7 Sep 2016 18:25

Tgt Ion:	248	Resp:	217165
Ion Ratio	Lower	Upper	
248	100		
250	94.7	77.8	116.8
141	81.2	65.7	98.5





#67

Hexachlorobenzene

Concen: 43.59 ng

RT: 16.80 min Scan# 2377

Delta R.T. -0.02 min

Lab File: BG023958.D

Acq: 7 Sep 2016 18:25

Instrument :

BNA_G

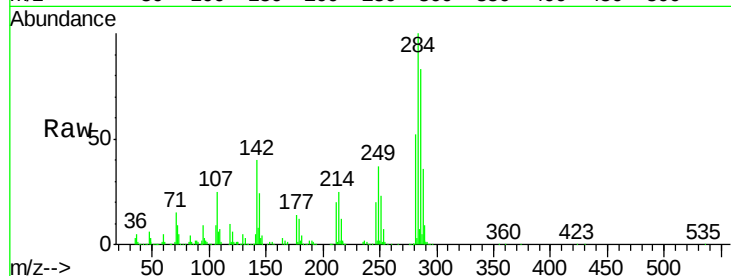
ClientSampleId :

PB93285BS

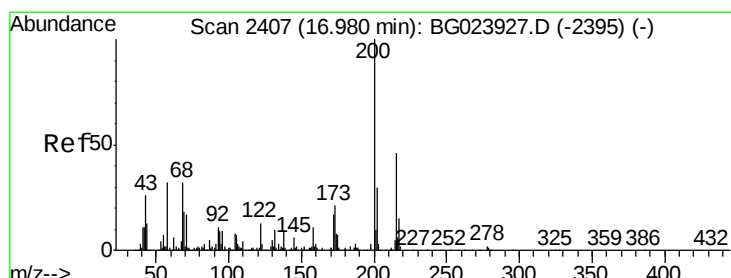
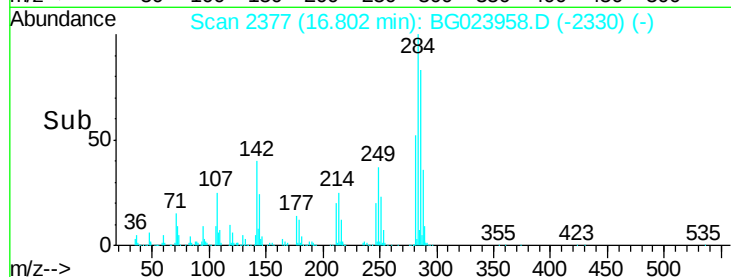
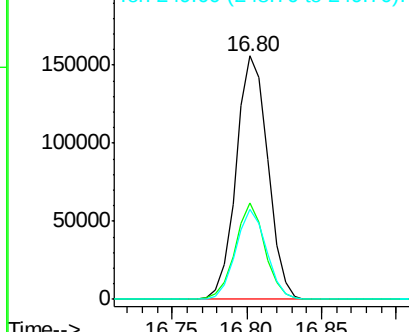
Tgt Ion:	284	Resp:	229111
Ion Ratio		Lower	Upper
284	100		
142	39.6	26.8	40.2
249	37.2	28.9	43.3

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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: 48.42 ng

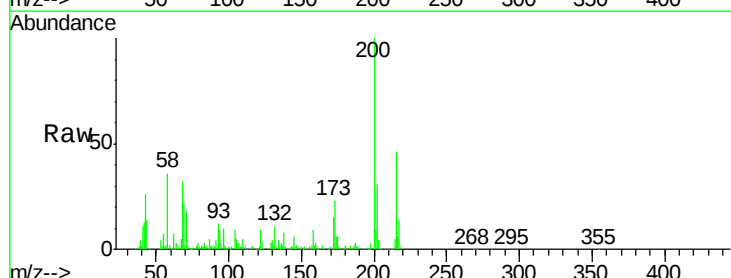
RT: 16.95 min Scan# 2403

Delta R.T. -0.02 min

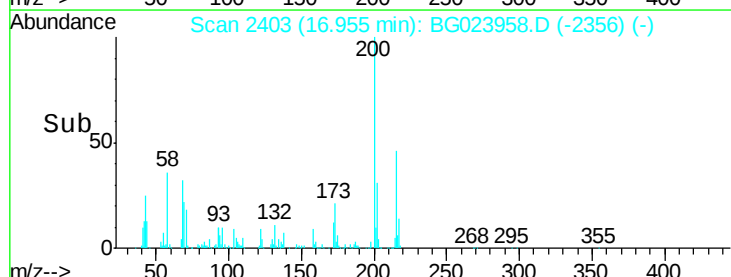
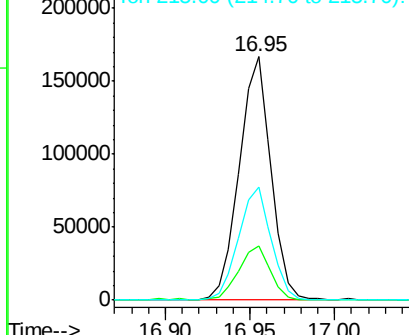
Lab File: BG023958.D

Acq: 7 Sep 2016 18:25

Tgt Ion:	200	Resp:	217928
Ion Ratio		Lower	Upper
200	100		
173	22.5	1.6	41.6
215	46.3	28.7	68.7



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





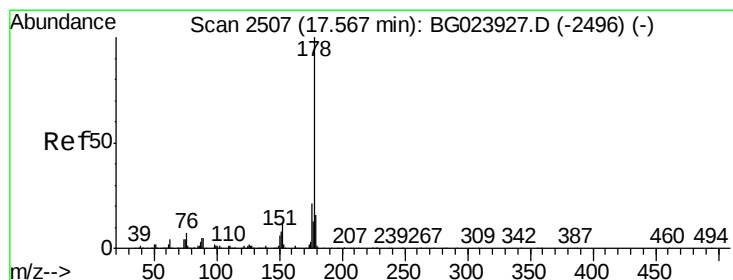
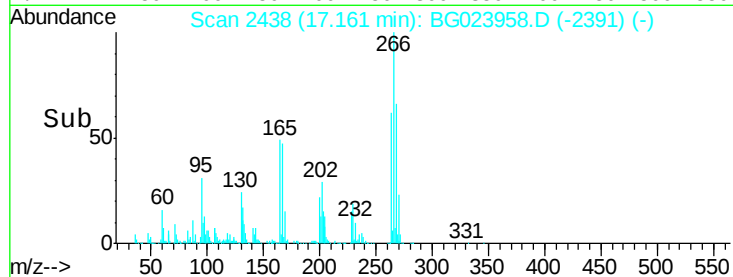
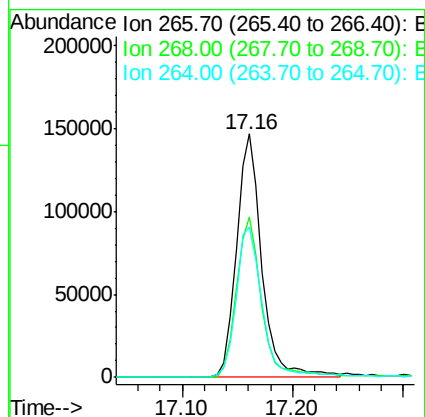
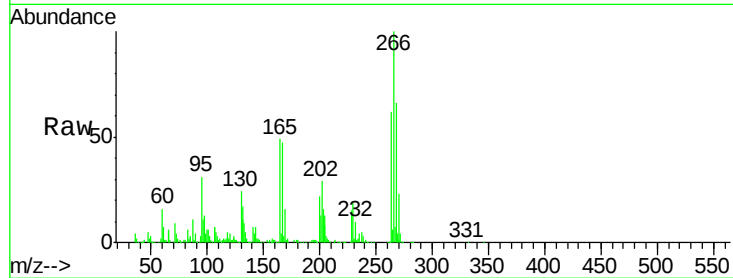
#69
 Pentachlorophenol
 Concen: 84.24 ng
 RT: 17.16 min Scan# 2438
 Delta R.T. -0.02 min
 Lab File: BG023958.D
 Acq: 7 Sep 2016 18:25

Instrument :
 BNA_G
 ClientSampleId :
 PB93285BS

Tgt Ion:	266	Resp:	235153
Ion Ratio	Lower	Upper	
266	100		
268	65.7	51.9	77.9
264	61.5	50.6	75.8

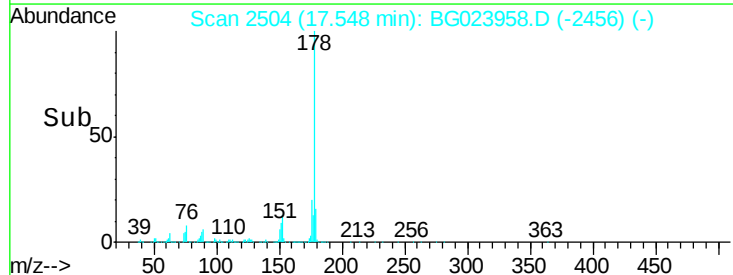
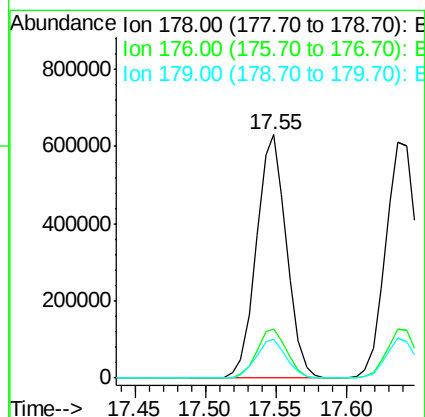
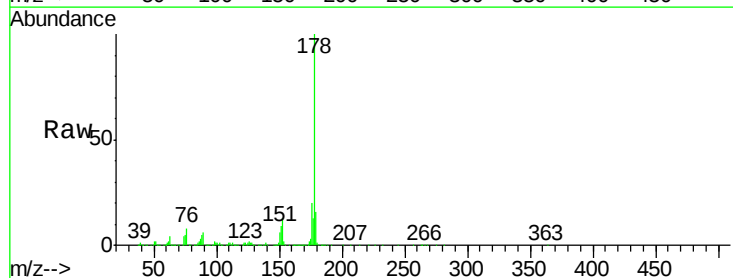
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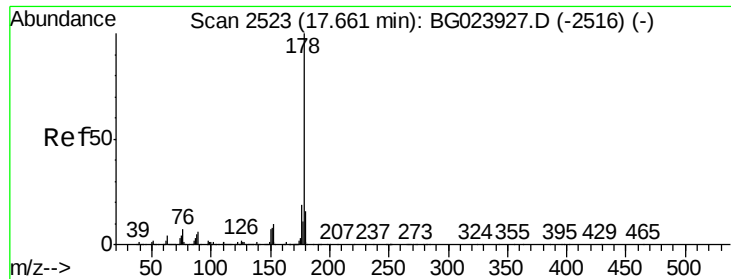
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#70
 Phenanthrene
 Concen: 49.11 ng
 RT: 17.55 min Scan# 2504
 Delta R.T. -0.02 min
 Lab File: BG023958.D
 Acq: 7 Sep 2016 18:25

Tgt Ion:	178	Resp:	941051
Ion Ratio	Lower	Upper	
178	100		
176	20.3	16.8	25.2
179	15.7	14.3	21.5





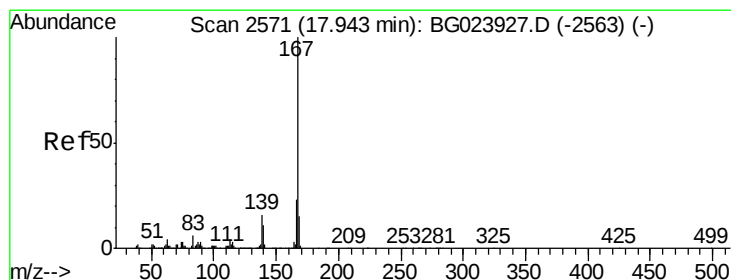
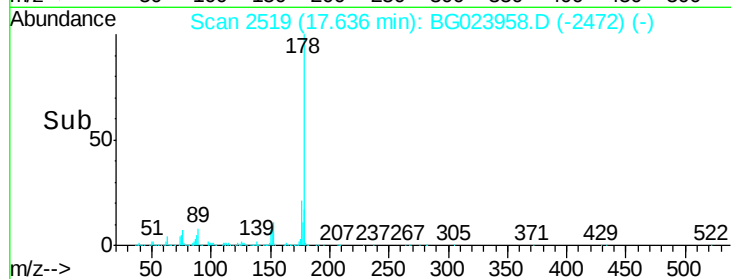
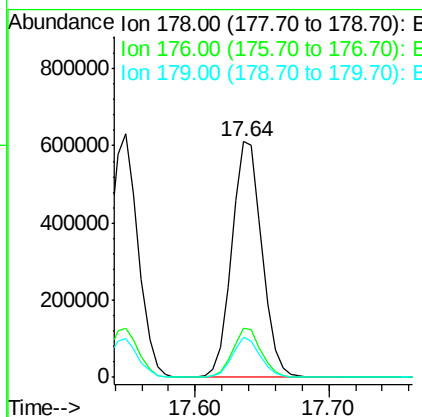
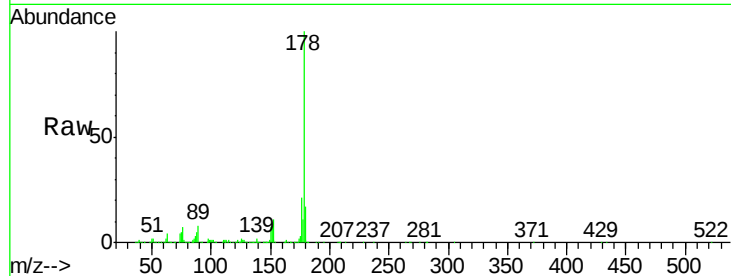
#71
 Anthracene
 Concen: 48.90 ng
 RT: 17.64 min Scan# 2519
 Delta R.T. -0.02 min
 Lab File: BG023958.D
 Acq: 7 Sep 2016 18:25

Instrument :
 BNA_G
 ClientSampleId :
 PB93285BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	17.3	25.9
179	17.1	14.0	21.0

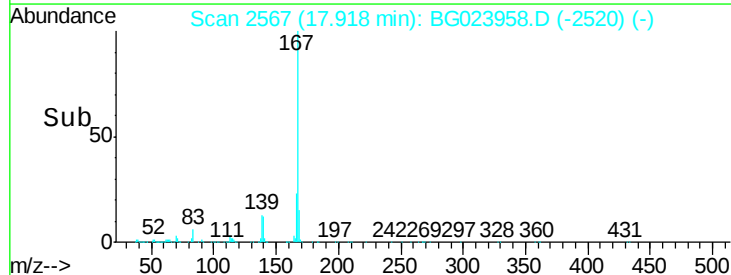
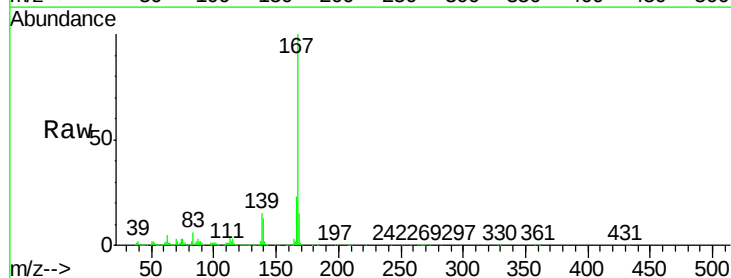
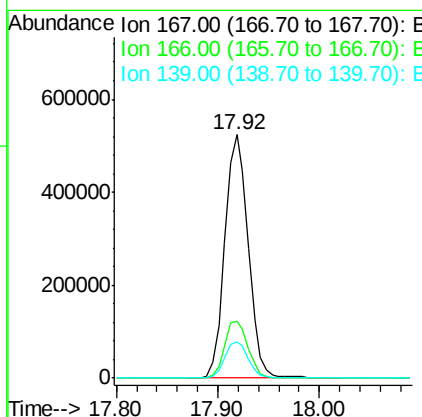
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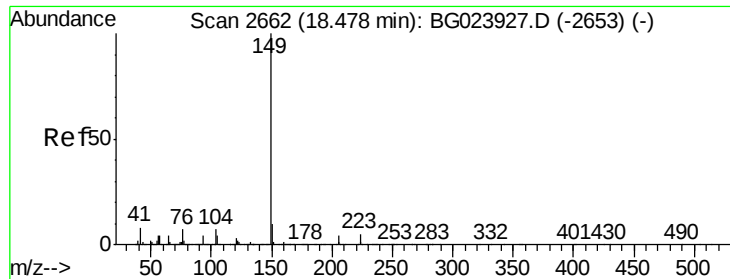
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#72
 Carbazole
 Concen: 47.24 ng
 RT: 17.92 min Scan# 2567
 Delta R.T. -0.02 min
 Lab File: BG023958.D
 Acq: 7 Sep 2016 18:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	20.7	31.1
139	15.1	11.9	17.9





#73

Di-n-butylphthalate

Concen: 48.46 ng

RT: 18.45 min Scan# 2658

Delta R.T. -0.02 min

Lab File: BG023958.D

Acq: 7 Sep 2016 18:25

Instrument :

BNA_G

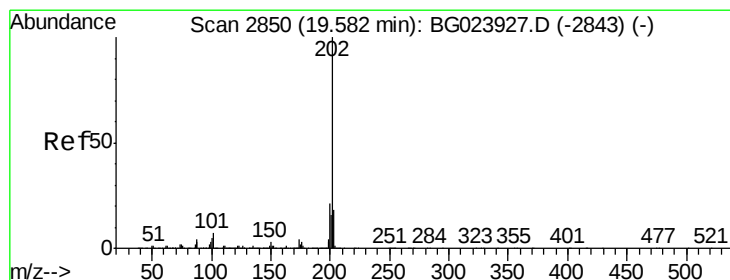
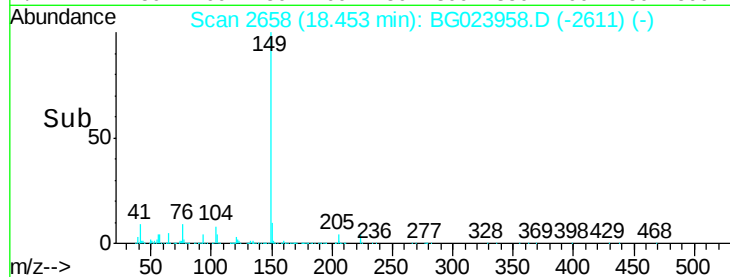
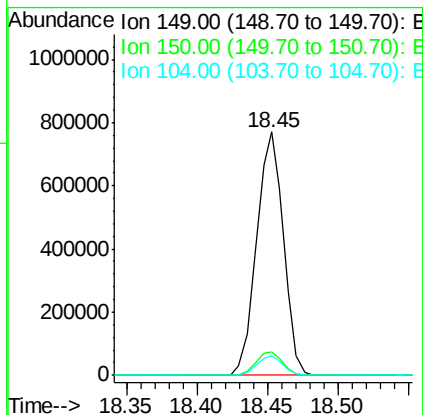
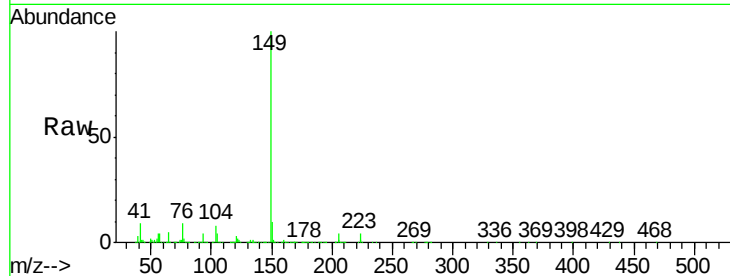
ClientSampleId :

PB93285BS

Tgt Ion:	149	Resp:	1025412
Ion Ratio	Lower	Upper	
149	100		
150	9.8	9.1	13.7
104	8.2	6.9	10.3

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#74

Fluoranthene

Concen: 50.44 ng

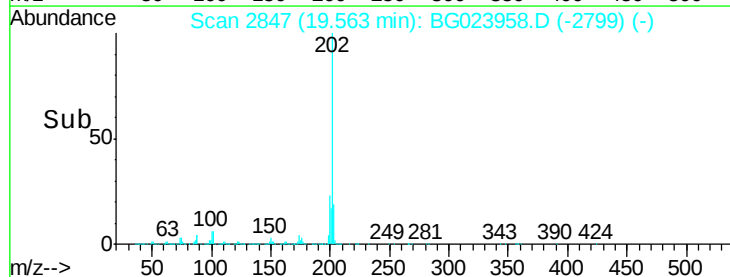
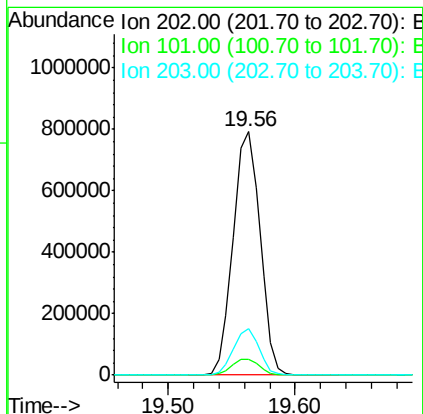
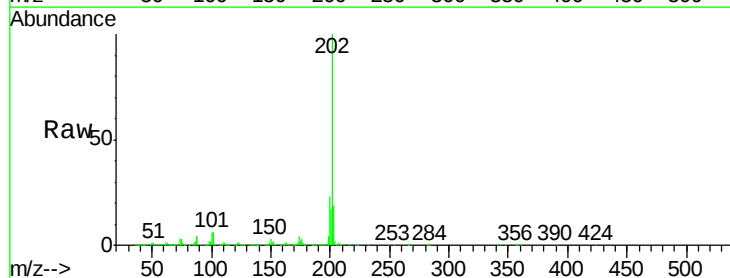
RT: 19.56 min Scan# 2847

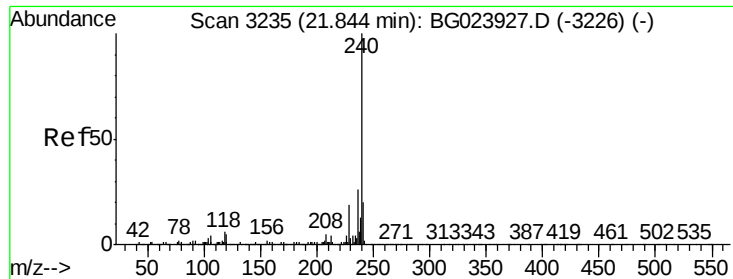
Delta R.T. -0.02 min

Lab File: BG023958.D

Acq: 7 Sep 2016 18:25

Tgt Ion:	202	Resp:	1163664
Ion Ratio	Lower	Upper	
202	100		
101	6.5	0.0	27.4
203	19.3	1.7	41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.81 min Scan# 3230

Delta R.T. -0.03 min

Lab File: BG023958.D

Acq: 7 Sep 2016 18:25

Instrument :

BNA_G

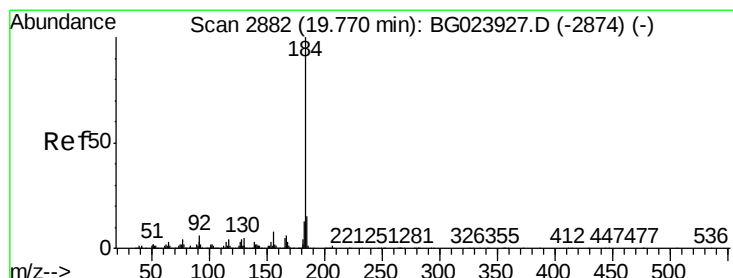
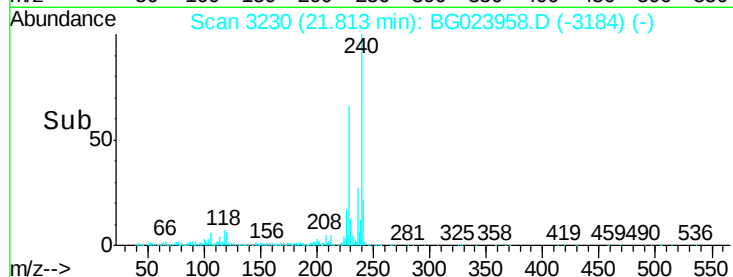
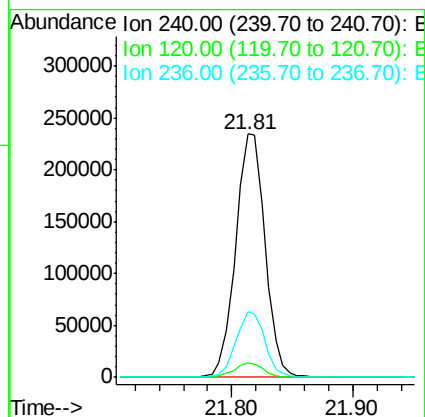
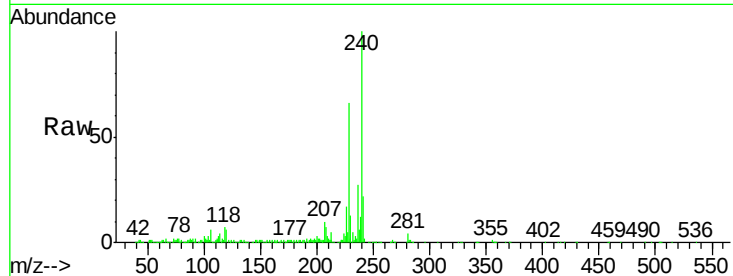
ClientSampleId :

PB93285BS

Tgt Ion:	240	Resp:	398842
Ion Ratio	Lower	Upper	
240	100		
120	5.8	4.1	6.1
236	26.9	21.1	31.7

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#76

Benzidine

Concen: 34.77 ng

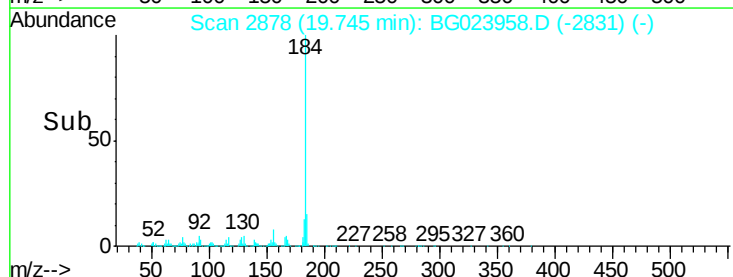
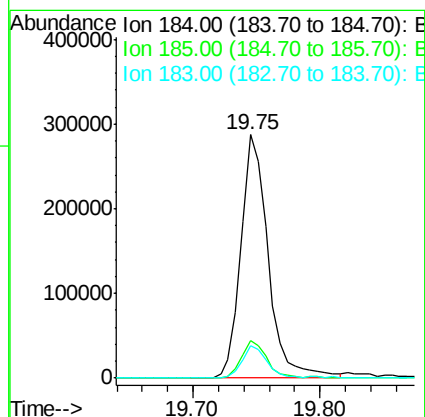
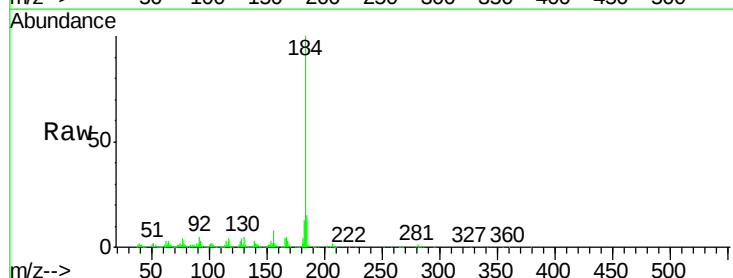
RT: 19.75 min Scan# 2878

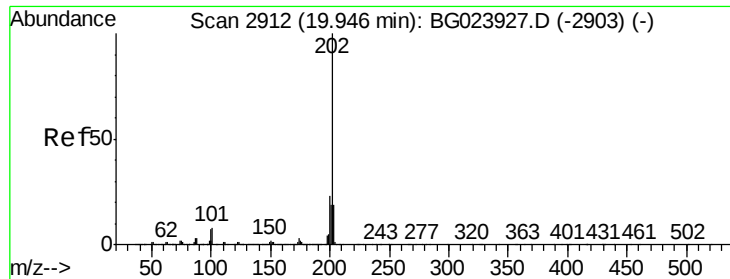
Delta R.T. -0.02 min

Lab File: BG023958.D

Acq: 7 Sep 2016 18:25

Tgt Ion:	184	Resp:	429375
Ion Ratio	Lower	Upper	
184	100		
185	15.2	12.6	19.0
183	13.2	10.7	16.1





#77

Pyrene

Concen: 47.50 ng

RT: 19.93 min Scan# 2909

Delta R.T. -0.02 min

Lab File: BG023958.D

Acq: 7 Sep 2016 18:25

Instrument :

BNA_G

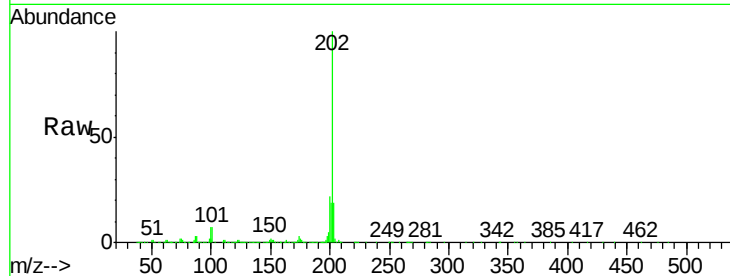
ClientSampled :

PB93285BS

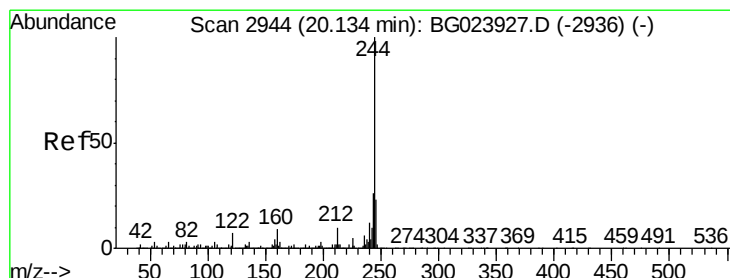
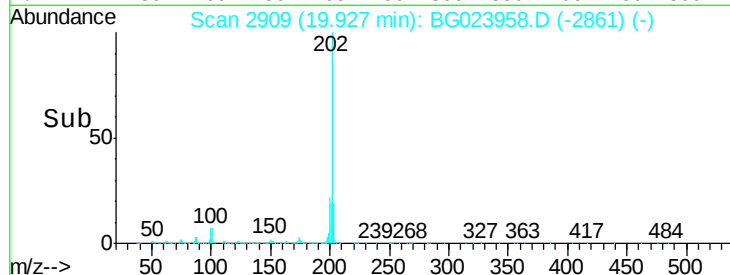
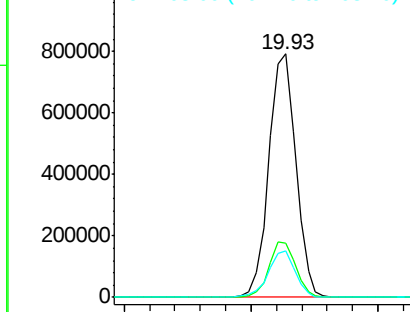
Tgt Ion:	202	Resp:	1165256
Ion	Ratio	Lower	Upper
202	100		
200	22.2	21.2	31.8
203	18.9	16.8	25.2

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 91.95 ng

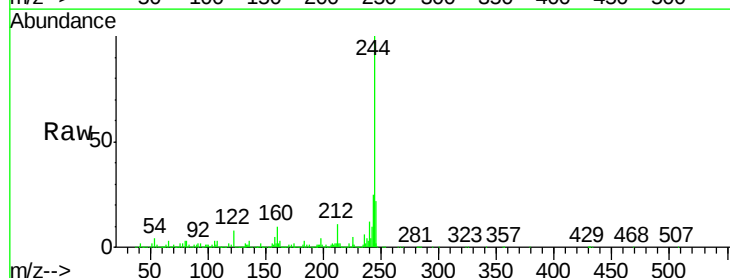
RT: 20.12 min Scan# 2941

Delta R.T. -0.02 min

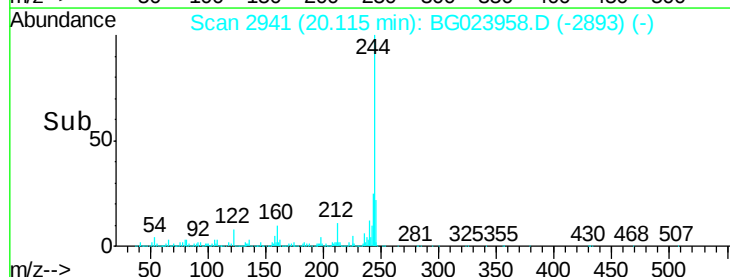
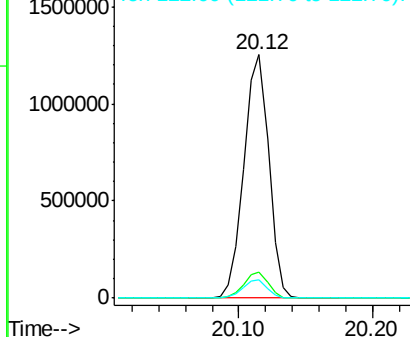
Lab File: BG023958.D

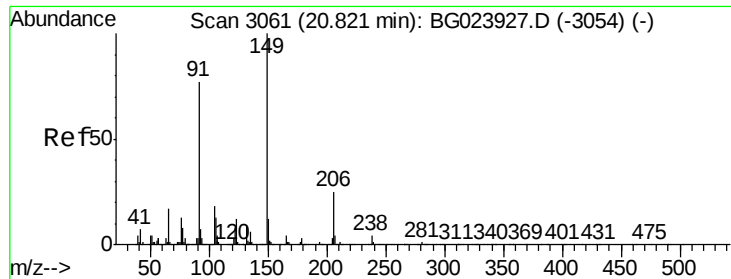
Acq: 7 Sep 2016 18:25

Tgt Ion:	244	Resp:	1610354
Ion	Ratio	Lower	Upper
244	100		
212	10.7	10.8	16.2#
122	7.6	8.0	12.0#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 47.80 ng

RT: 20.80 min Scan# 3057

Delta R.T. -0.02 min

Lab File: BG023958.D

Acq: 7 Sep 2016 18:25

Instrument :

BNA_G

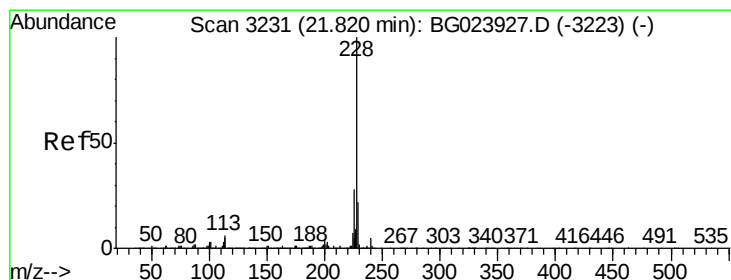
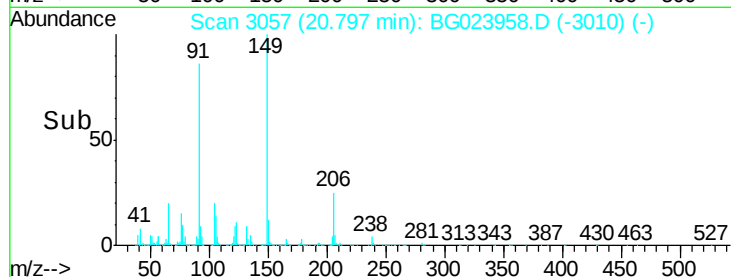
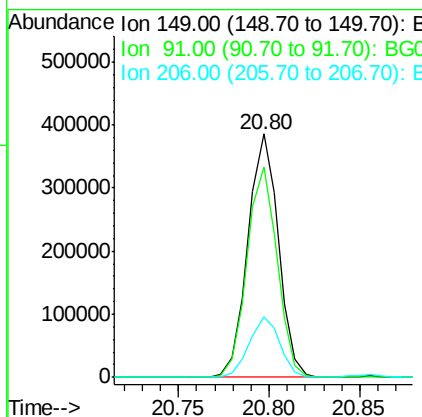
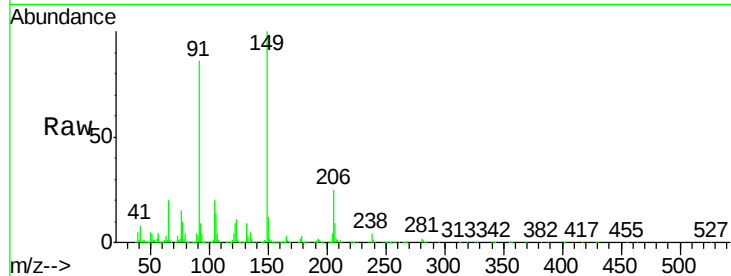
ClientSampleId :

PB93285BS

Tgt Ion:	149	Resp:	451970
Ion Ratio	Lower	Upper	
149	100		
91	86.4	68.1	102.1
206	24.9	19.8	29.6

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#80

Benzo(a)anthracene

Concen: 51.33 ng

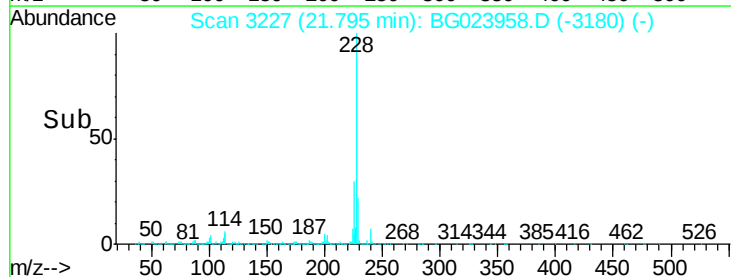
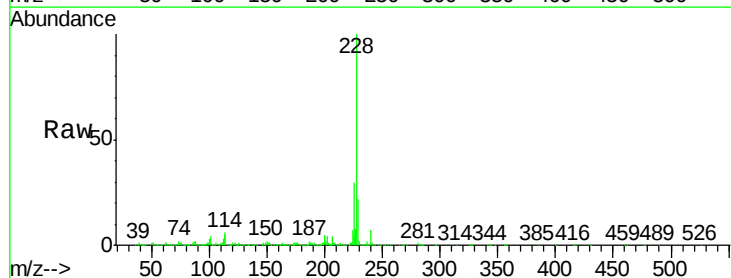
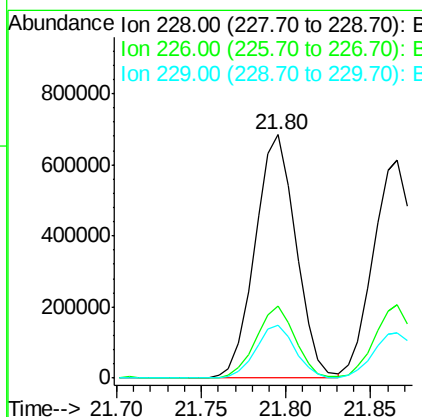
RT: 21.80 min Scan# 3227

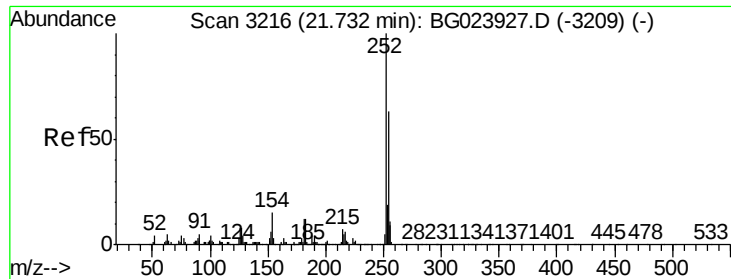
Delta R.T. -0.02 min

Lab File: BG023958.D

Acq: 7 Sep 2016 18:25

Tgt Ion:	228	Resp:	1146047
Ion Ratio	Lower	Upper	
228	100		
226	29.6	25.3	37.9
229	22.0	19.9	29.9





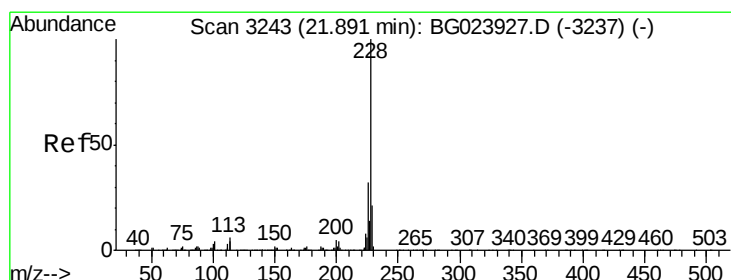
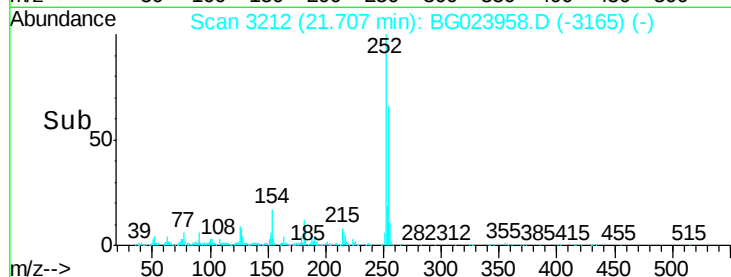
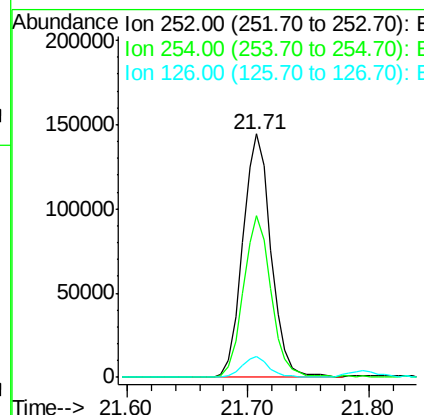
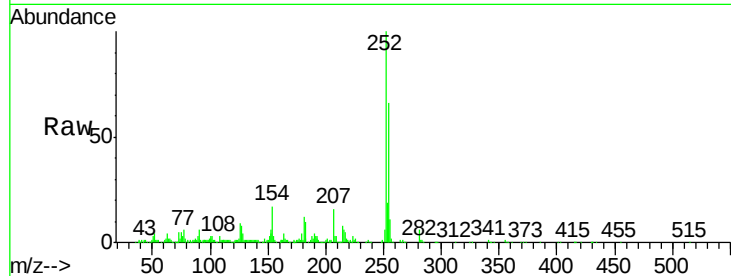
#81
 3,3'-Dichlorobenzidine
 Concen: 26.43 ng
 RT: 21.71 min Scan# 3212
 Delta R.T. -0.02 min
 Lab File: BG023958.D
 Acq: 7 Sep 2016 18:25

Instrument :
 BNA_G
 ClientSampleId :
 PB93285BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	66.3	51.2	76.8
126	8.6	5.3	7.9

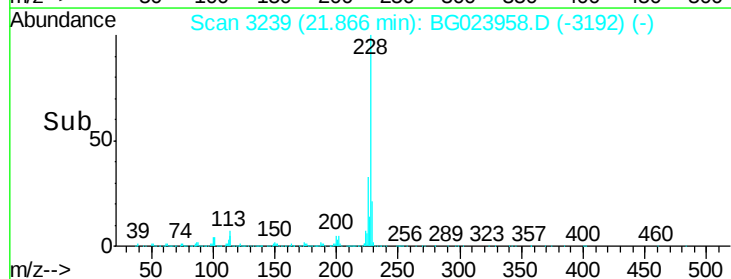
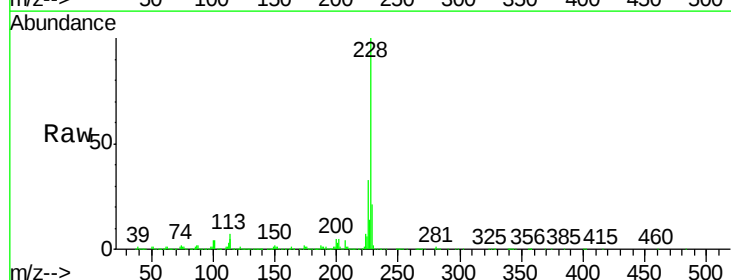
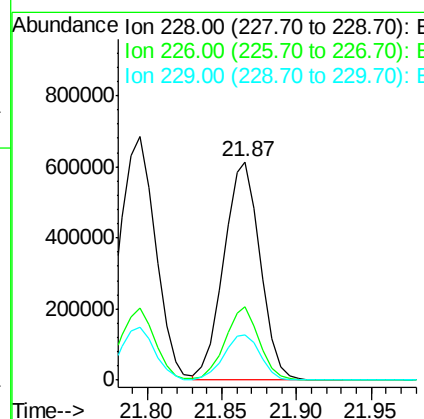
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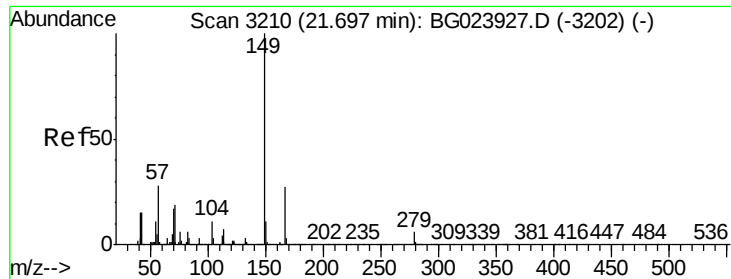
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#82
 Chrysene
 Concen: 49.11 ng
 RT: 21.87 min Scan# 3239
 Delta R.T. -0.02 min
 Lab File: BG023958.D
 Acq: 7 Sep 2016 18:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	33.5	26.7	40.1
229	21.0	17.4	26.2





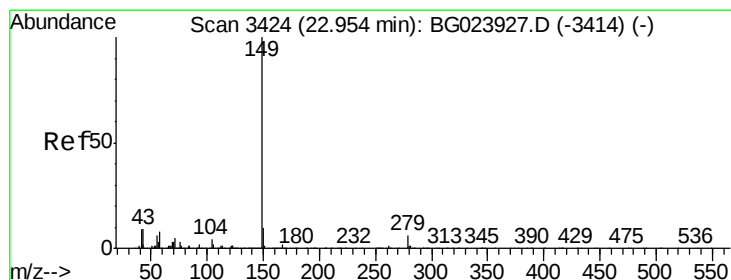
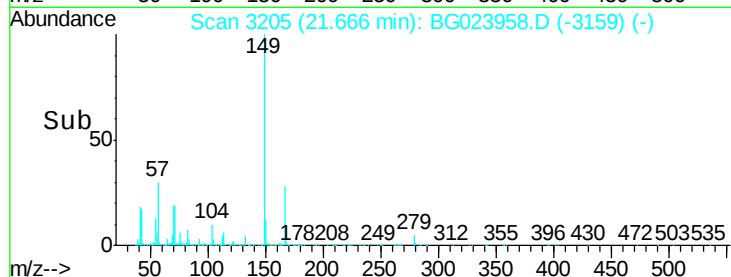
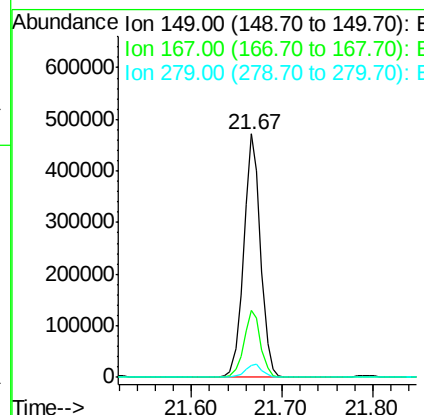
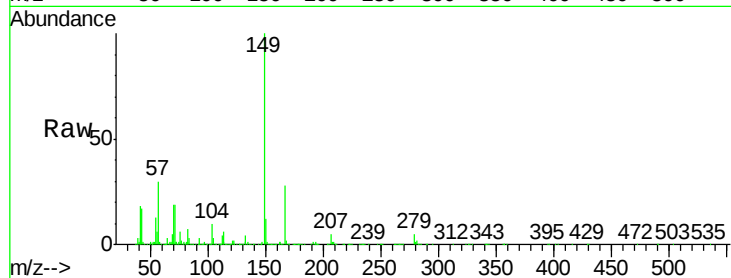
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.14 ng
 RT: 21.67 min Scan# 3205
 Delta R.T. -0.03 min
 Lab File: BG023958.D
 Acq: 7 Sep 2016 18:25

Instrument :
 BNA_G
 ClientSampleId :
 PB93285BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	610258		
167	27.7	24.0	36.0	
279	4.8	4.8	7.2	

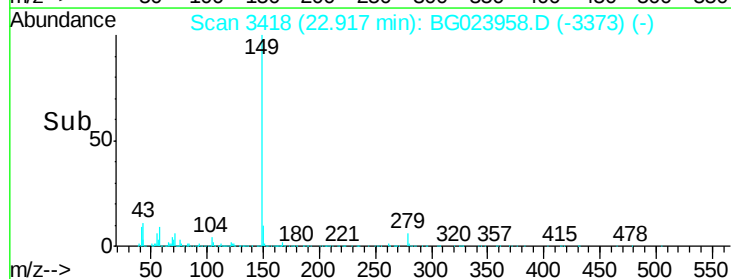
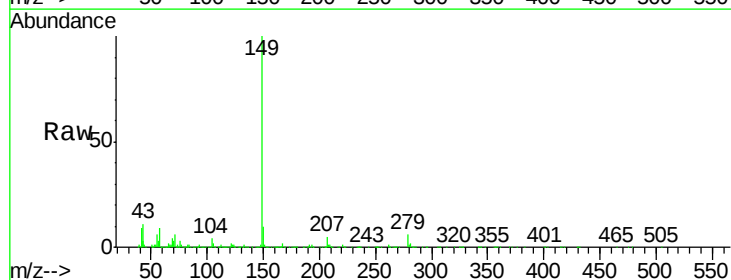
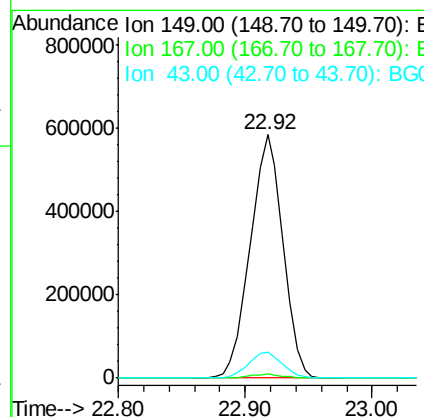
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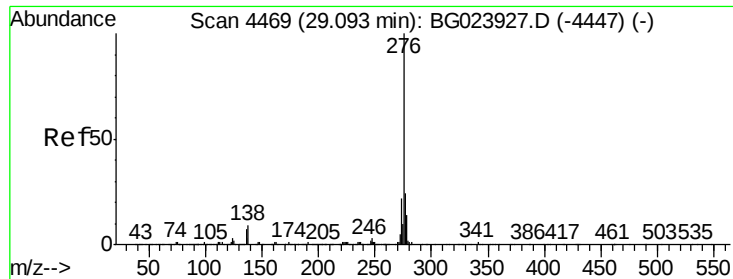
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#84
 Di-n-octyl phthalate
 Concen: 48.94 ng
 RT: 22.92 min Scan# 3418
 Delta R.T. -0.04 min
 Lab File: BG023958.D
 Acq: 7 Sep 2016 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1039173		
167	1.6	1.5	2.3	
43	10.9	8.8	13.2	





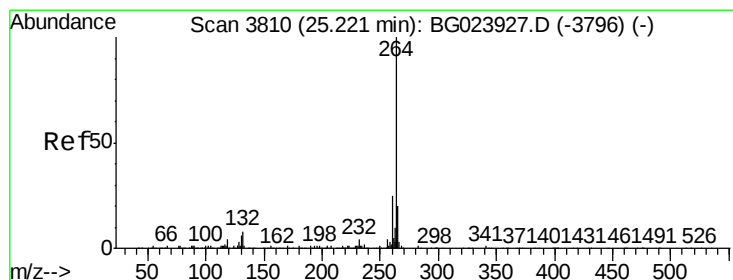
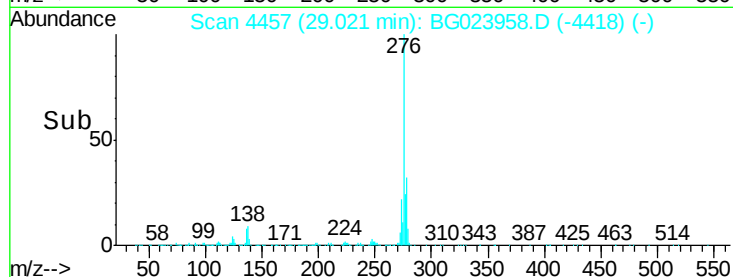
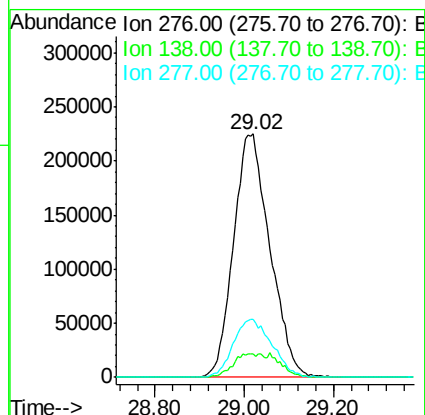
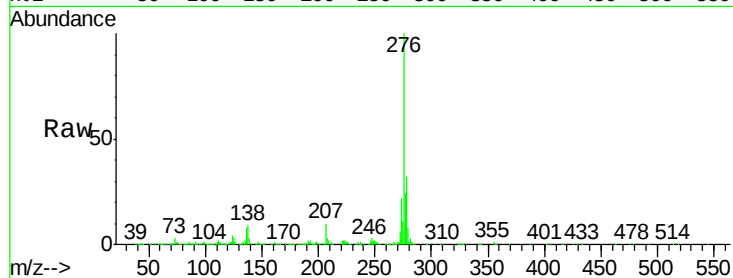
#85
Indeno(1,2,3-cd)pyrene
Concen: 54.22 ng
RT: 29.02 min Scan# 4457
Delta R.T. -0.07 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Instrument :
BNA_G
ClientSampleId :
PB93285BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	0.0	0.0
277	25.2	0.0	0.0

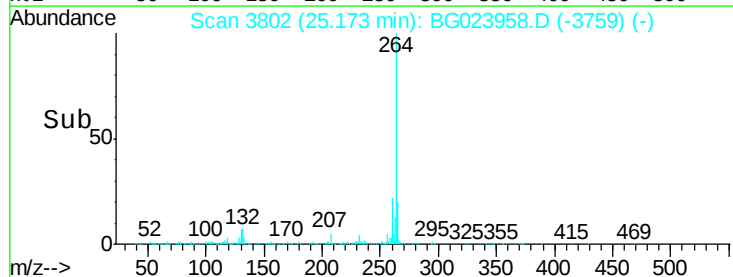
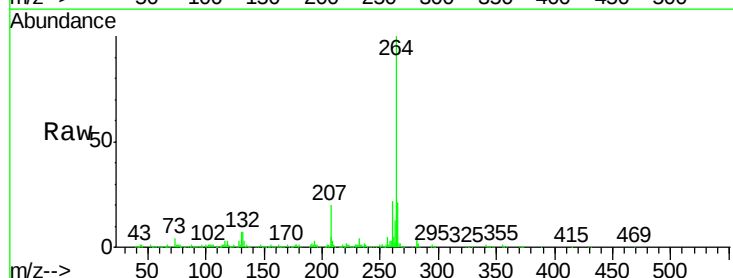
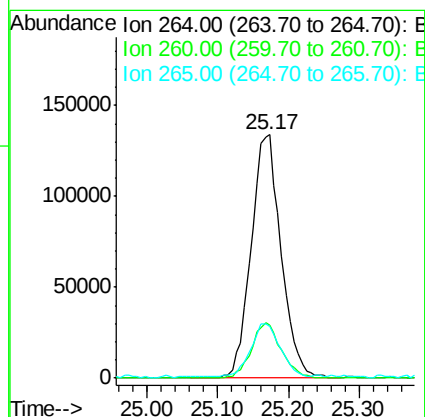
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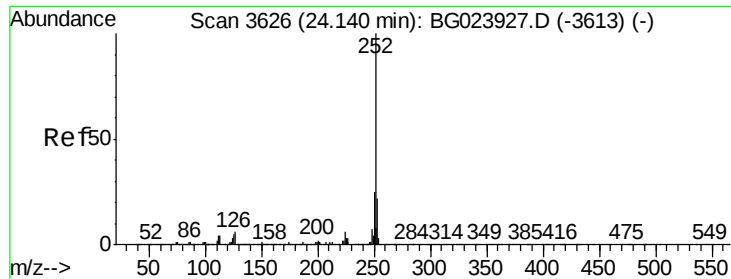
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.17 min Scan# 3802
Delta R.T. -0.05 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.5	18.4	27.6
265	21.0	18.9	28.3





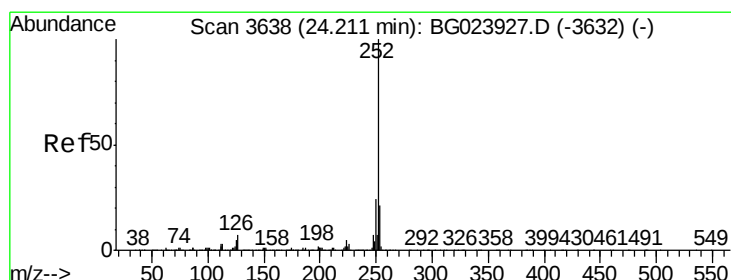
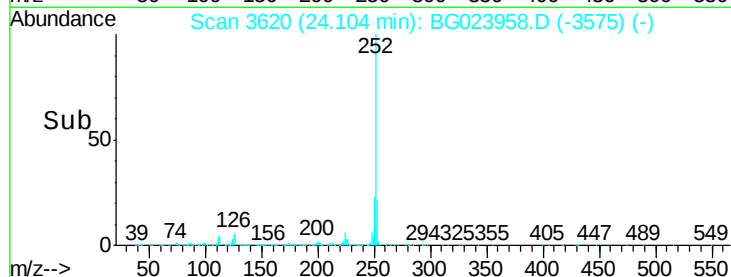
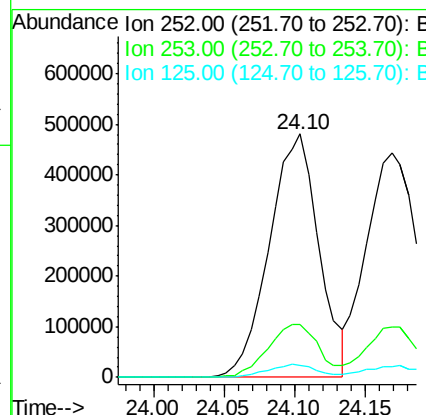
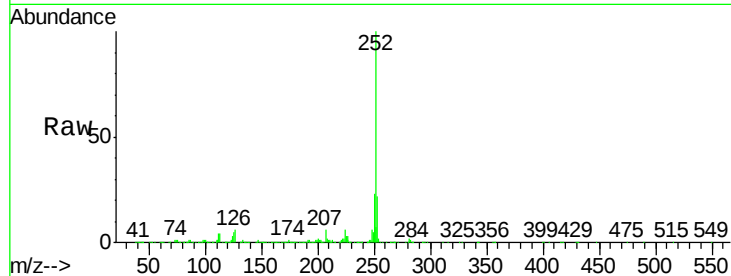
#87
Benzo(b)fluoranthene
Concen: 52.29 ng
RT: 24.10 min Scan# 3620
Delta R.T. -0.04 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Instrument :
BNA_G
ClientSampleId :
PB93285BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.9	28.3
125	4.8	3.9	5.9

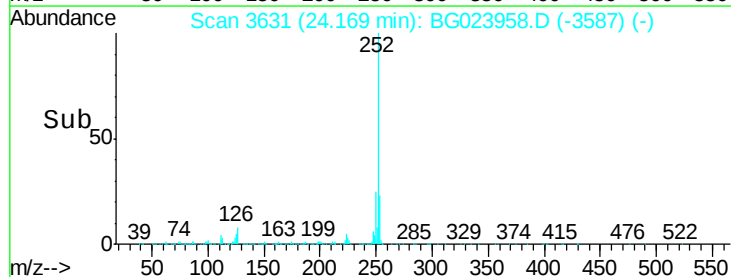
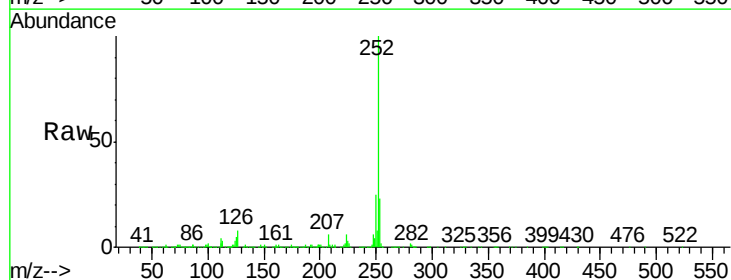
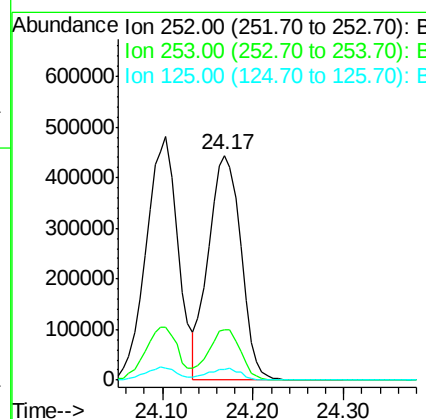
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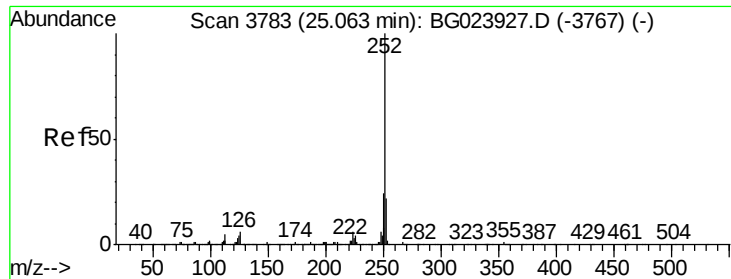
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#88
Benzo(k)fluoranthene
Concen: 49.57 ng
RT: 24.17 min Scan# 3631
Delta R.T. -0.04 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.8	28.2
125	4.9	3.2	4.8#





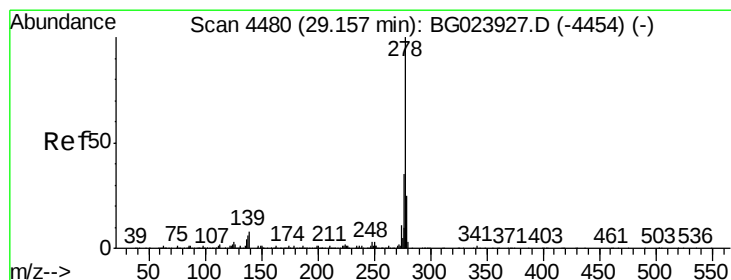
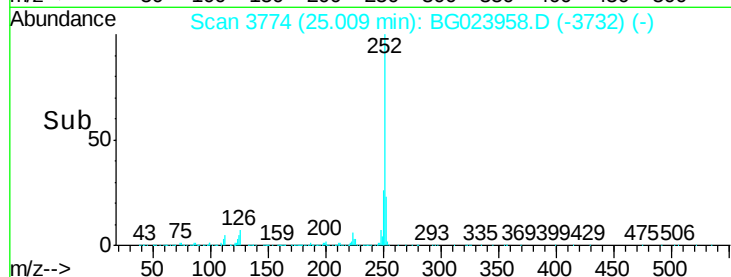
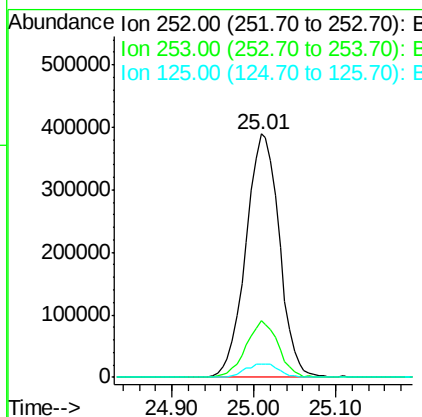
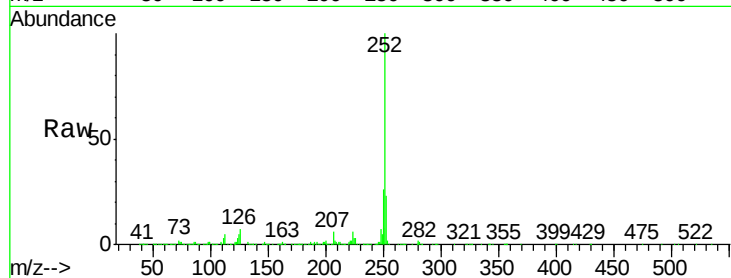
#89
Benzo(a)pyrene
Concen: 51.75 ng
RT: 25.01 min Scan# 3774
Delta R.T. -0.05 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Instrument :
BNA_G
ClientSampleId :
PB93285BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.7	28.1
125	5.4	3.9	5.9

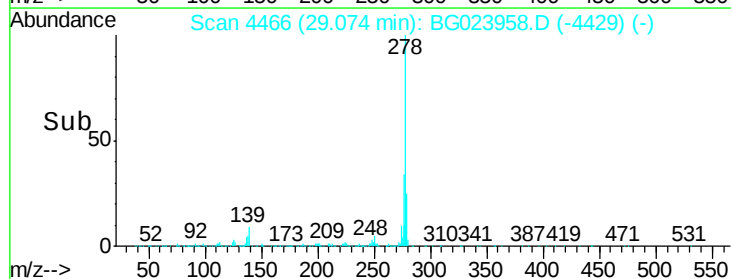
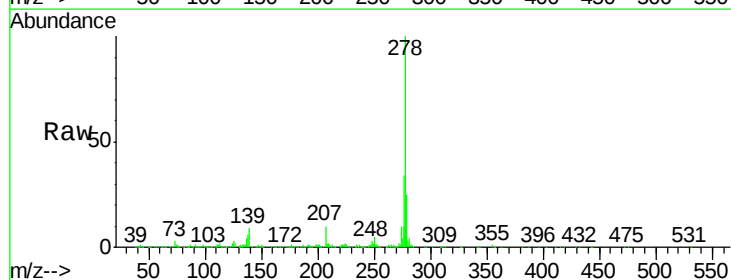
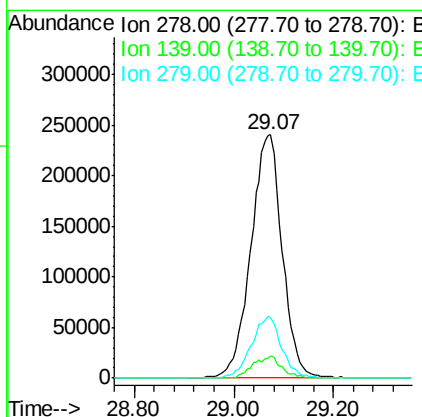
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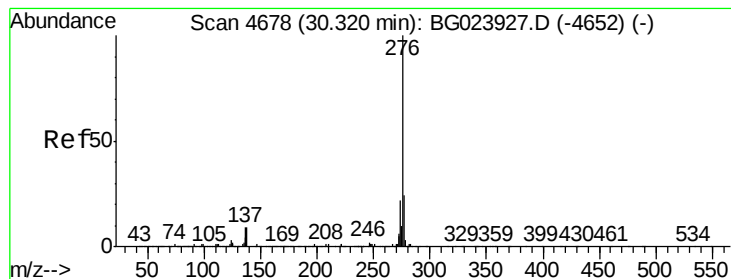
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#90
Dibenzo(a,h)anthracene
Concen: 49.99 ng
RT: 29.07 min Scan# 4466
Delta R.T. -0.08 min
Lab File: BG023958.D
Acq: 7 Sep 2016 18:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.9	4.7	7.1#
279	24.7	18.3	27.5





#91

Benzo(g,h,i)perylene

Concen: 52.32 ng

RT: 30.21 min Scan# 4660

Delta R.T. -0.11 min

Lab File: BG023958.D

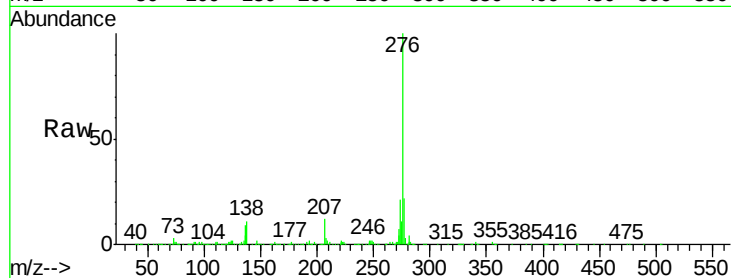
Acq: 7 Sep 2016 18:25

Instrument :

BNA_G

ClientSampleId :

PB93285BS



Tgt Ion: 276 Resp: 1058419

Ion Ratio Lower Upper

276 100

277 21.8 18.6 27.8

138 10.5 6.8 10.2#

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