

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110217\
 Data File : BG030669.D
 Acq On : 2 Nov 2017 19:23
 Operator : SJ/JU
 Sample : PB103908BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB103908BS

Manual Integrations
 APPROVED

Sohil
 11/3/2017 1:24:51 PM

Quant Time: Nov 03 01:53:15 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 17:41:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	54987	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	248429	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	171731	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	430357	20.00	ng	0.00
75) Chrysene-d12	21.78	240	499134	20.00	ng	0.00
86) Perylene-d12	25.08	264	528904	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	419557	127.47	ng	0.00
7) Phenol-d6	7.31	99	555961	120.33	ng	0.00
23) Nitrobenzene-d5	9.32	82	312628	79.97	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	291475	131.46	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	917229	78.34	ng	0.00
78) Terphenyl-d14	20.10	244	1611736	73.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	49013	36.700	ng	86
3) Pyridine	3.97	79	134012	34.458	ng	91
4) n-Nitrosodimethylamine	3.88	42	62517	34.389	ng	# 95
6) Aniline	7.47	93	171258	29.934	ng	96
8) 2-Chlorophenol	7.72	128	147545	39.107	ng	93
9) Benzaldehyde	7.28	77	57931	24.929	ng	91
10) Phenol	7.34	94	196829	39.516	ng	90
11) bis(2-Chloroethyl)ether	7.56	93	137122	37.785	ng	91
12) 1,3-Dichlorobenzene	8.04	146	154830	36.553	ng	97
13) 1,4-Dichlorobenzene	8.19	146	155431	35.940	ng	96
14) 1,2-Dichlorobenzene	8.51	146	150171	36.001	ng	96
15) Benzyl Alcohol	8.39	79	129494	39.772	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.68	45	215137	34.907	ng	92
17) 2-Methylphenol	8.59	107	132947	40.179	ng	96
18) Hexachloroethane	9.24	117	54089	36.701	ng	94
19) n-Nitroso-di-n-propylamine	8.95	70	112412	35.783	ng	# 97
20) 3+4-Methylphenols	8.92	107	183207	39.296	ng	96
22) Acetophenone	8.97	105	213248	35.618	ng	# 93
24) Nitrobenzene	9.36	77	163516	37.200	ng	# 90
25) Isophorone	9.88	82	310103	37.997	ng	# 94
26) 2-Nitrophenol	10.07	139	83895	39.934	ng	92
27) 2,4-Dimethylphenol	10.13	122	152192	40.040	ng	94
28) bis(2-Chloroethoxy)methane	10.36	93	193756	38.717	ng	96
29) 2,4-Dichlorophenol	10.61	162	170442	42.051	ng	93
30) 1,2,4-Trichlorobenzene	10.83	180	169522	38.713	ng	98
31) Naphthalene	11.02	128	465146	37.569	ng	97
32) Benzoic acid	10.26	122	95842	30.115	ng	83
33) 4-Chloroaniline	11.12	127	146186	28.069	ng	95
34) Hexachlorobutadiene	11.30	225	104217	38.278	ng	98
35) Caprolactam	11.88	113	59888m	44.458	ng	
36) 4-Chloro-3-methylphenol	12.23	107	176846	39.670	ng	91
37) 2-Methylnaphthalene	12.61	142	366347	40.598	ng	89
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	208060	33.184	ng	98
40) Hexachlorocyclopentadiene	12.95	237	227214	94.749	ng	94

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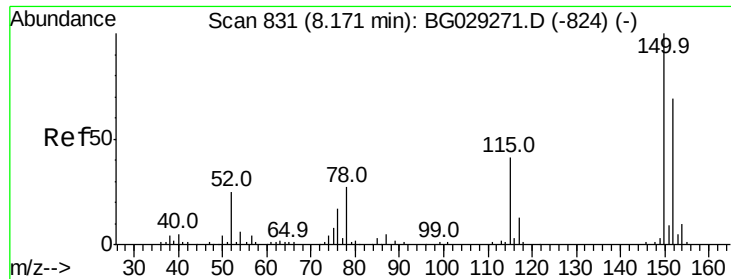
Manual Integrations
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Quant Time: Nov 03 01:53:15 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	148104	37.628	ng	97
43) 2,4,5-Trichlorophenol	13.29	196	165667	40.985	ng	95
45) 1,1'-Biphenyl	13.60	154	507126	34.356	ng	99
46) 2-Chloronaphthalene	13.65	162	397741	36.942	ng	96
47) 2-Nitroaniline	13.85	65	119035	40.251	ng	# 85
48) Acenaphthylene	14.49	152	633568	37.599	ng	98
49) Dimethylphthalate	14.22	163	526730	39.311	ng	99
50) 2,6-Dinitrotoluene	14.34	165	120203	42.795	ng	# 77
51) Acenaphthene	14.83	154	389970	35.570	ng	98
52) 3-Nitroaniline	14.67	138	96551	31.855	ng	# 79
53) 2,4-Dinitrophenol	14.88	184	124794	80.626	ng	# 52
54) Dibenzofuran	15.17	168	645975	41.273	ng	99
55) 4-Nitrophenol	14.98	139	204082	81.673	ng	# 82
56) 2,4-Dinitrotoluene	15.13	165	169812	44.660	ng	# 75
57) Fluorene	15.81	166	508327	39.316	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	158742	47.071	ng	# 93
59) Diethylphthalate	15.57	149	527310	39.489	ng	98
60) 4-Chlorophenyl-phenylether	15.80	204	287767	41.744	ng	94
61) 4-Nitroaniline	15.83	138	130577	41.956	ng	87
62) Azobenzene	16.09	77	465341	41.325	ng	95
64) 4,6-Dinitro-2-methylphenol	15.89	198	87184	36.914	ng	81
65) n-Nitrosodiphenylamine	16.01	169	474491	36.806	ng	98
66) 4-Bromophenyl-phenylether	16.69	248	189521	38.378	ng	97
67) Hexachlorobenzene	16.82	284	205017	36.651	ng	96
68) Atrazine	16.95	200	185181	40.257	ng	99
69) Pentachlorophenol	17.16	266	239804	74.628	ng	99
70) Phenanthrene	17.55	178	859672	38.667	ng	97
71) Anthracene	17.64	178	895125	40.097	ng	99
72) Carbazole	17.91	167	827780	38.600	ng	99
73) Di-n-butylphthalate	18.45	149	955961	38.759	ng	99
74) Fluoranthene	19.55	202	1104398	42.471	ng	97
76) Benzidine	19.72	184	639529	42.435	ng	98
77) Pyrene	19.91	202	1143371	37.762	ng	97
79) Butylbenzylphthalate	20.78	149	475875	36.890	ng	87
80) Benzo(a)anthracene	21.76	228	1172659	40.015	ng	99
81) 3,3'-Dichlorobenzidine	21.67	252	334464	27.651	ng	100
82) Chrysene	21.83	228	1111333	39.598	ng	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	676541	36.544	ng	99
84) Di-n-octyl phthalate	22.88	149	1175223	36.424	ng	95
85) Indeno(1,2,3-cd)pyrene	28.87	276	1468970	42.545	ng	98
87) Benzo(b)fluoranthene	24.03	252	1212623	40.047	ng	99
88) Benzo(k)fluoranthene	24.10	252	1214636	40.264	ng	97
89) Benzo(a)pyrene	24.93	252	1195697	41.075	ng	99
90) Dibenzo(a,h)anthracene	28.93	278	1226798	41.628	ng	99
91) Benzo(g,h,i)perylene	30.04	276	1218351	44.494	ng	98

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



#1

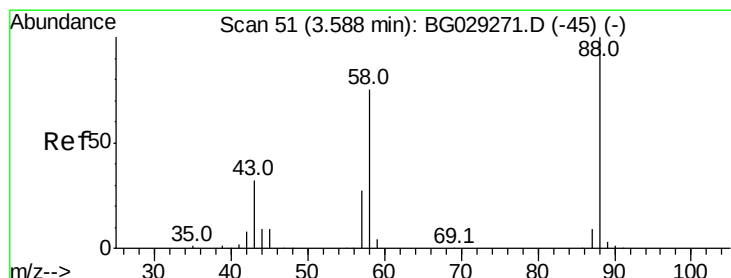
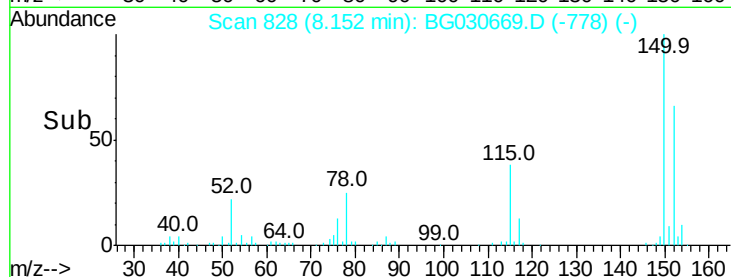
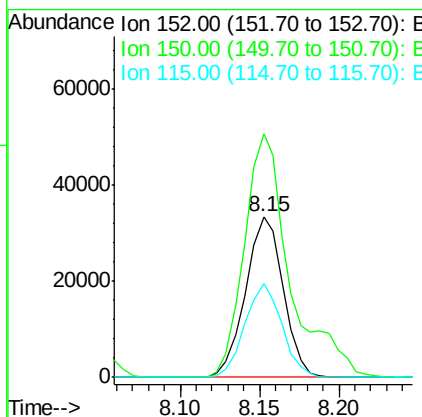
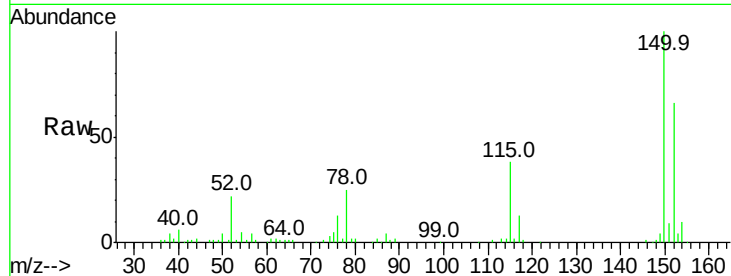
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG030669.D
Acq: 2 Nov 2017 19:23

Instrument :
BNA_G
ClientSampleId :
PB103908BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.6	126.6	189.8
115	58.2	53.0	79.4

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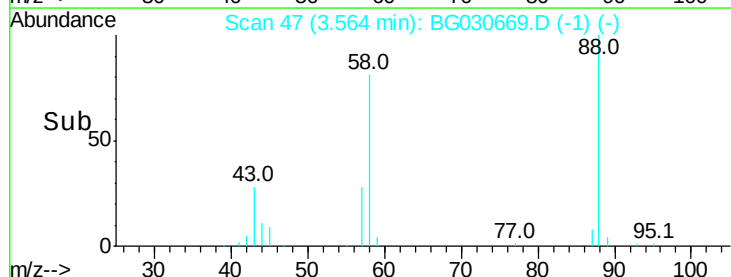
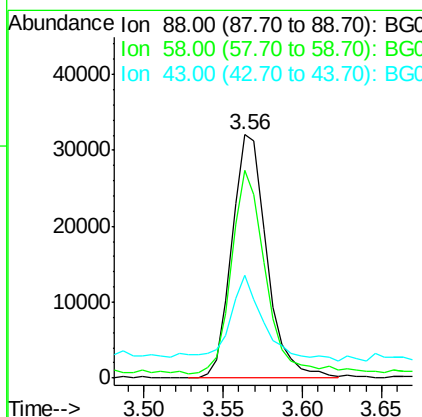
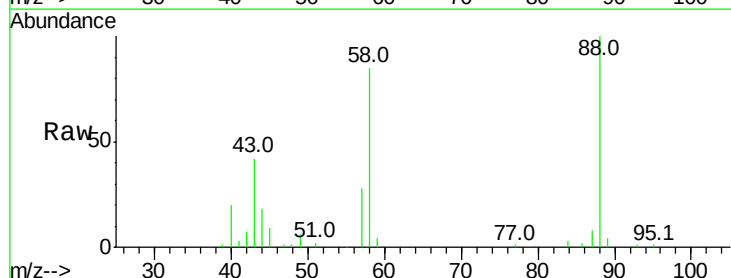
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11/3/2017 1:24:51 PM

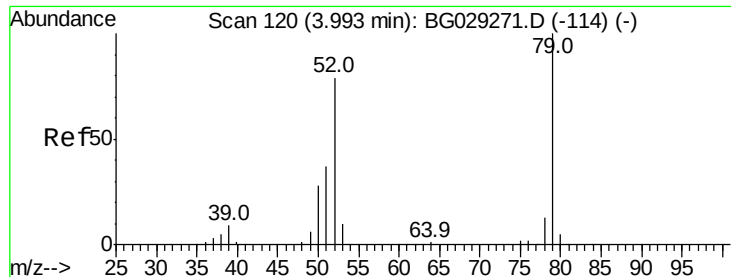


#2

1,4-Dioxane
Concen: 36.700 ng
RT: 3.56 min Scan# 47
Delta R.T. -0.02 min
Lab File: BG030669.D
Acq: 2 Nov 2017 19:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.8	79.6	119.4
43	34.9	27.4	41.0





#3

Pvridine

Concen: 34.458 ng

RT: 3.97 min Scan# 116

Delta R.T. -0.02 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

Instrument :

BNA_G

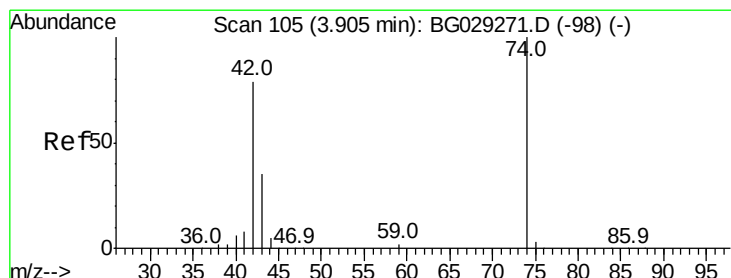
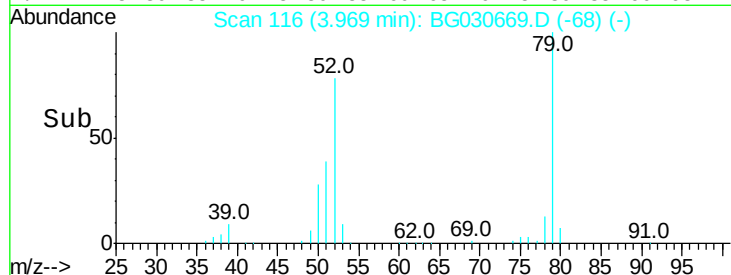
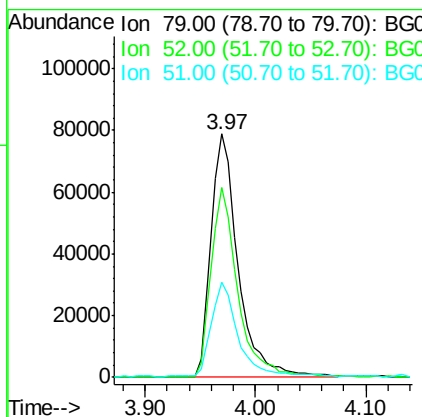
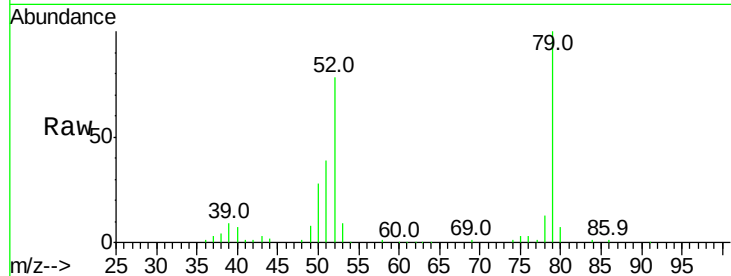
ClientSampled :

PB103908BS

Tot Ion:	79	Resp:	134012
Ion Ratio	Lower	Upper	
79	100		
52	78.0	69.9	104.9
51	39.2	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 34.389 ng

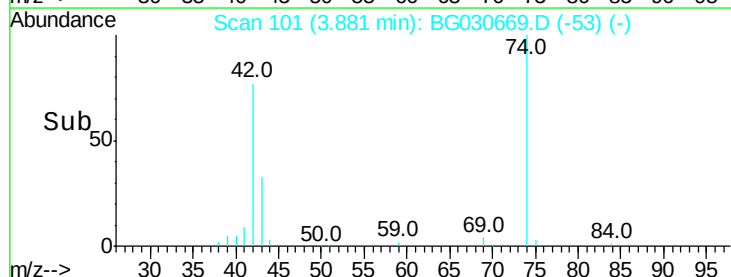
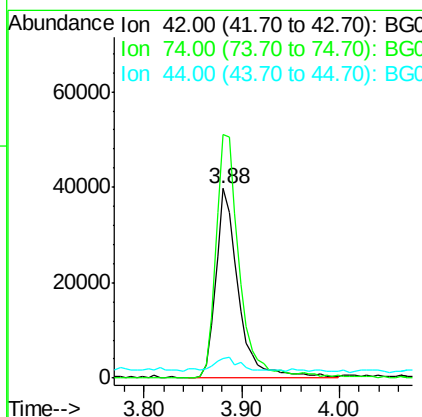
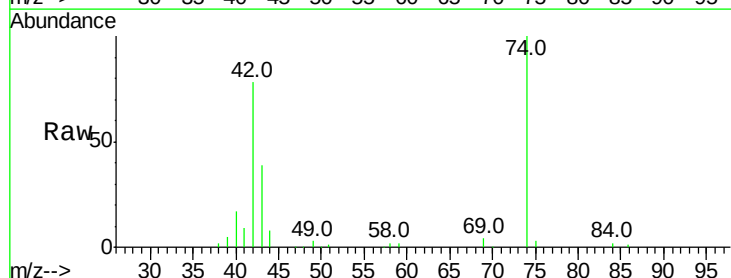
RT: 3.88 min Scan# 101

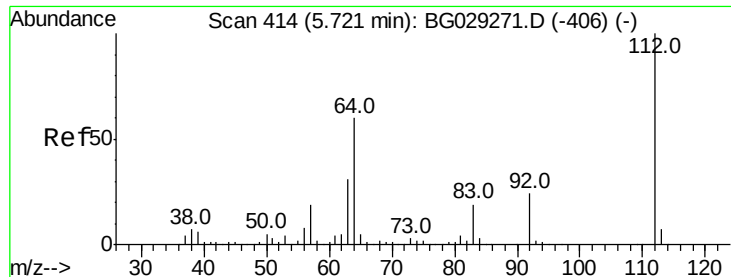
Delta R.T. -0.02 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

Tgt Ion:	42	Resp:	62517
Ion Ratio	Lower	Upper	
42	100		
74	128.6	102.5	153.7
44	10.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 127.465 ng

RT: 5.71 min Scan# 412

Delta R.T. -0.01 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

Instrument :

BNA_G

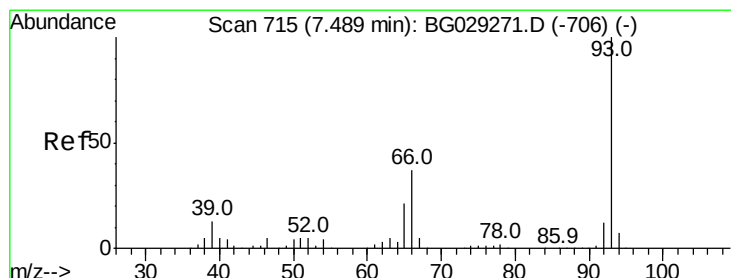
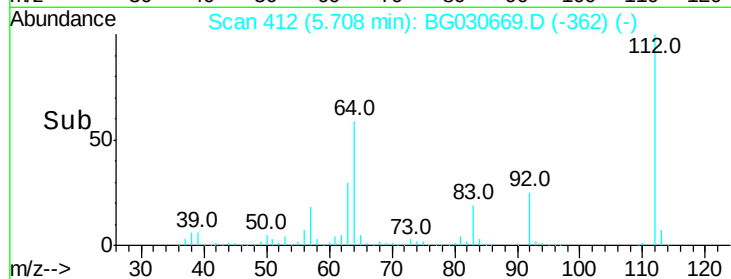
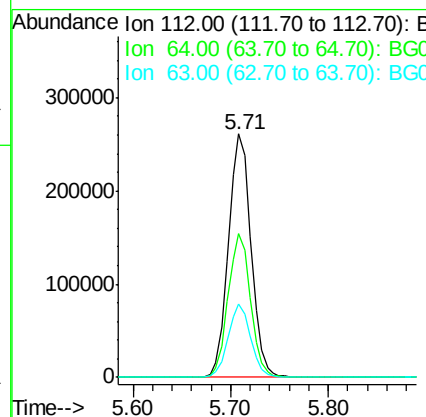
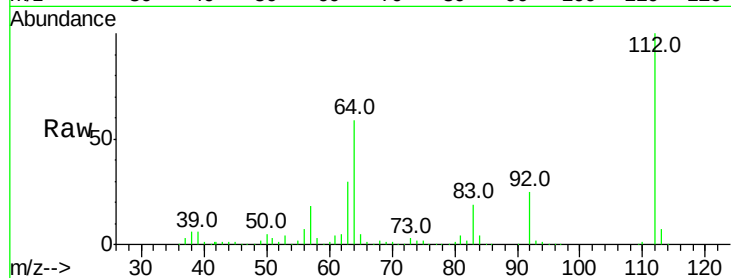
ClientSampleId :

PB103908BS

Tot Ion:	112	Resp:	419557
Ion Ratio	Lower	Upper	
112	100		
64	59.2	56.3	84.5
63	30.4	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 29.934 ng

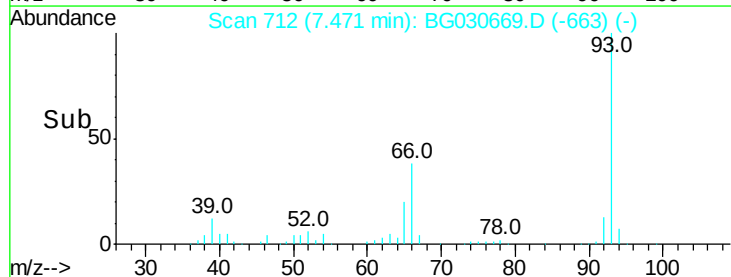
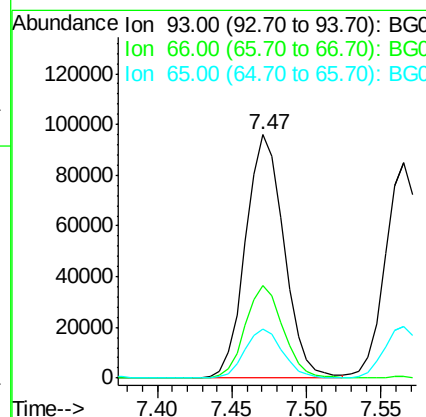
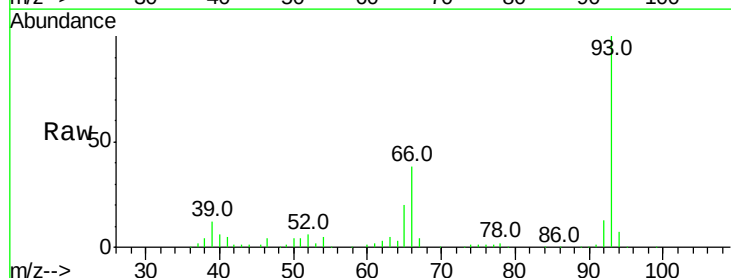
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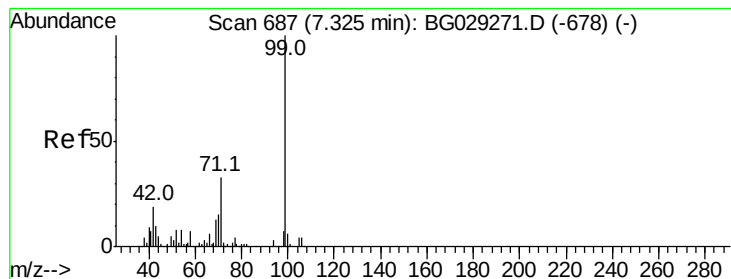
Delta R.T. -0.01 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

Tgt Ion:	93	Resp:	171258
Ion Ratio	Lower	Upper	
93	100		
66	38.0	33.7	50.5
65	20.1	16.1	24.1





#7

Phenol-d6

Concen: 120.333 ng

RT: 7.31 min Scan# 685

Delta R.T. -0.01 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

Instrument :

BNA_G

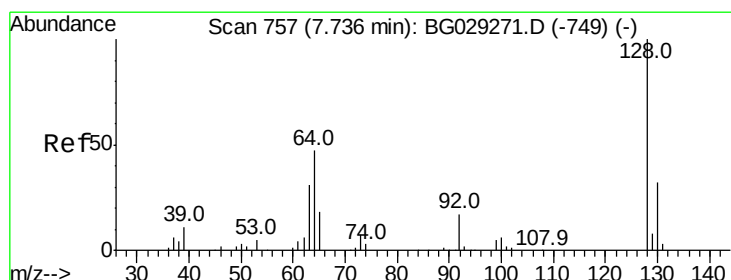
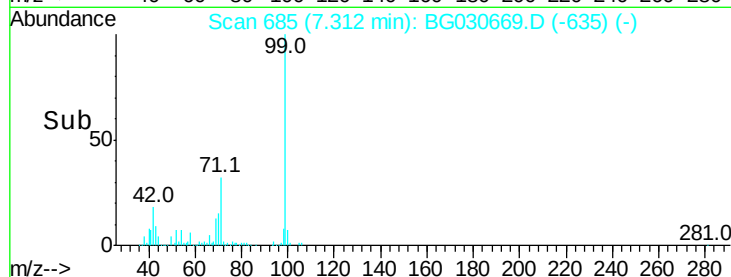
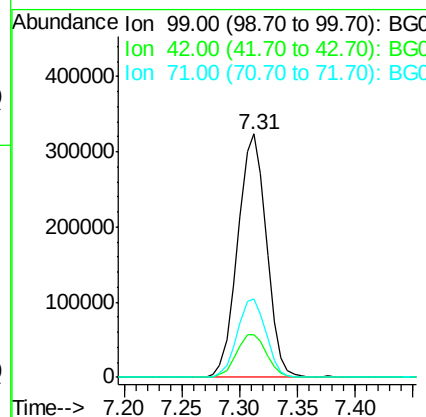
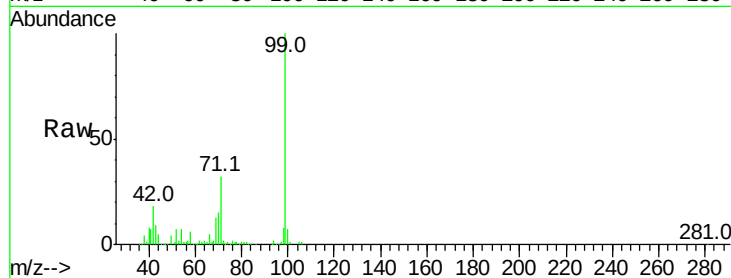
ClientSampleId :

PB103908BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		555961		
42	17.6	14.1	21.1		
71	32.3	26.1	39.1		

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#8

2-Chlorophenol

Concen: 39.107 ng

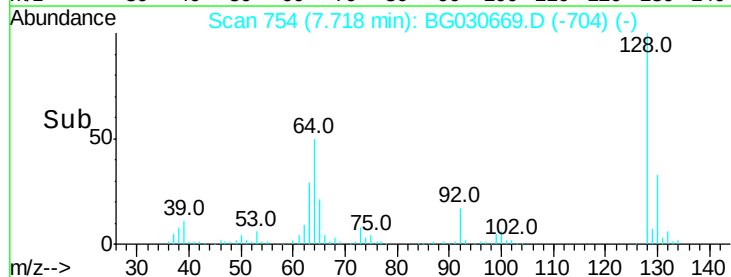
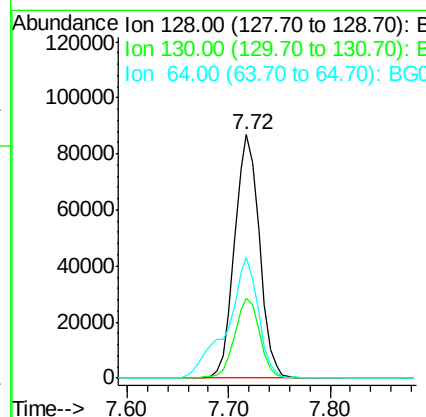
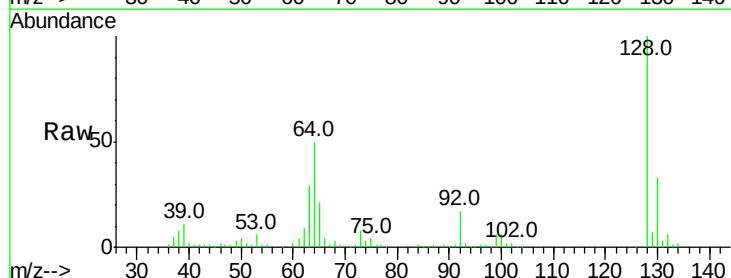
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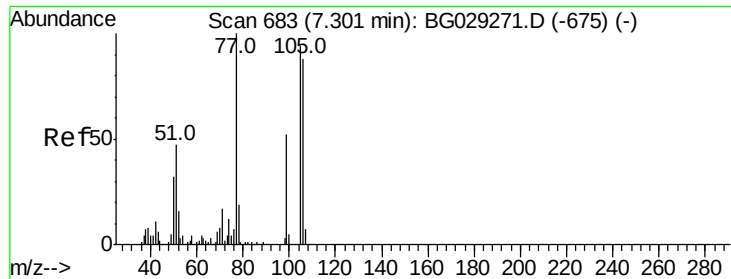
Delta R.T. -0.01 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		147545		
130	33.0	14.0	54.0		
64	49.8	37.7	77.7		





#9

Benzaldehyde

Concen: 24.929 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

Instrument :

BNA_G

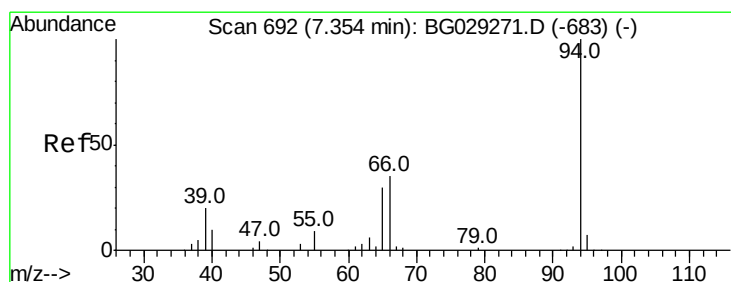
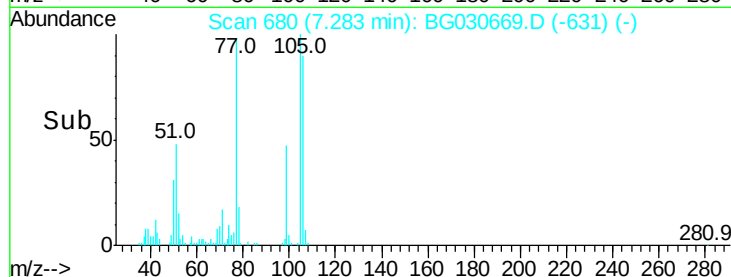
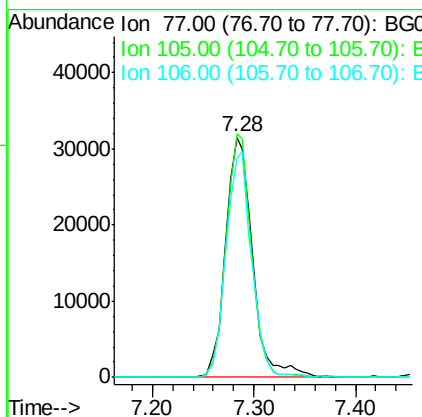
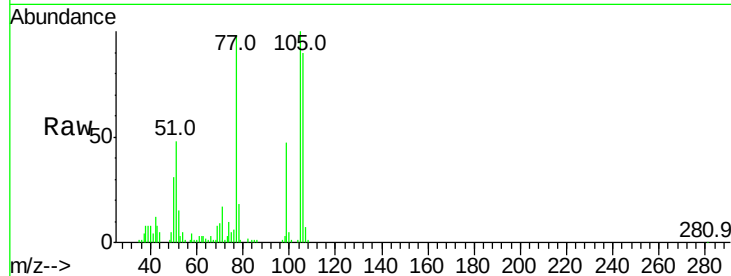
ClientSampleId :

PB103908BS

Tot Ion:	77	Resp:	57931
Ion	Ratio	Lower	Upper
77	100		
105	101.5	71.3	111.3
106	91.2	64.2	104.2

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#10

Phenol

Concen: 39.516 ng

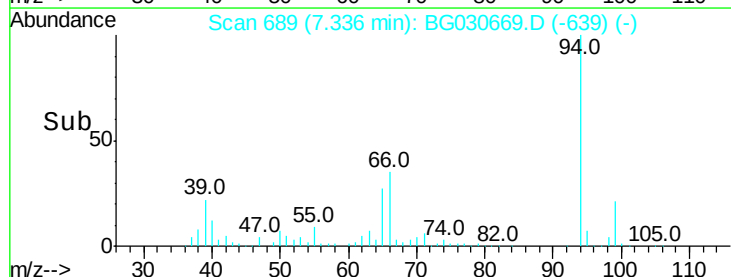
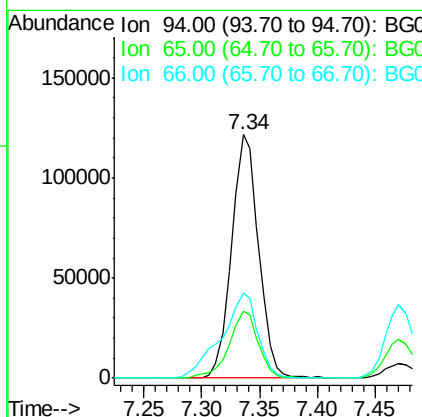
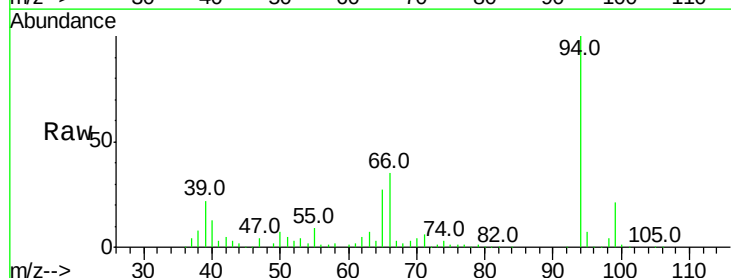
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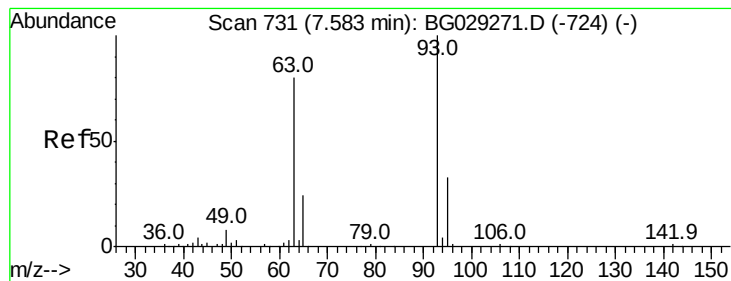
Delta R.T. -0.01 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

Tgt Ion:	94	Resp:	196829
Ion	Ratio	Lower	Upper
94	100		
65	27.2	11.9	51.9
66	34.8	22.2	62.2





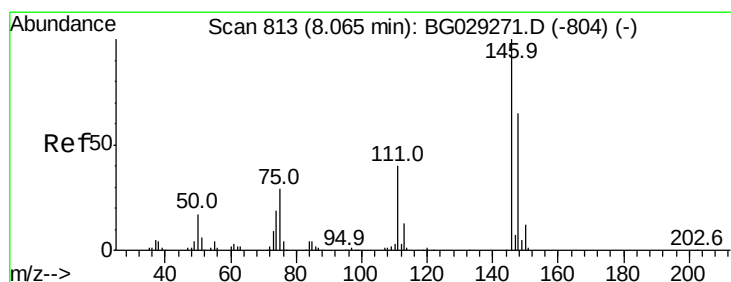
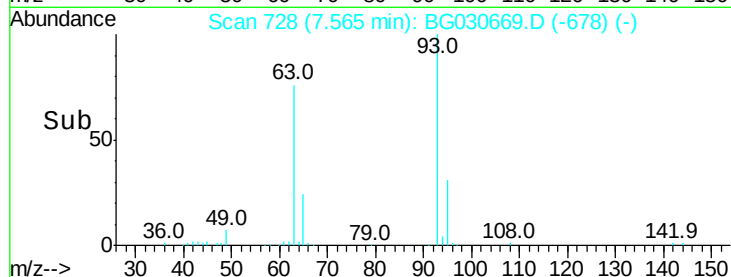
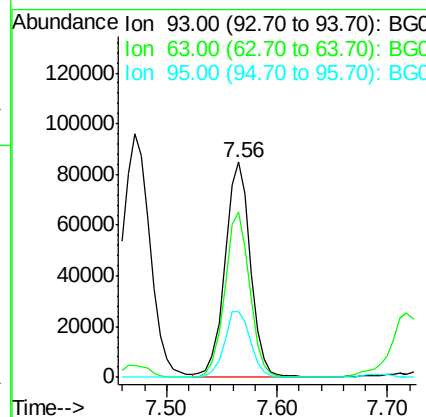
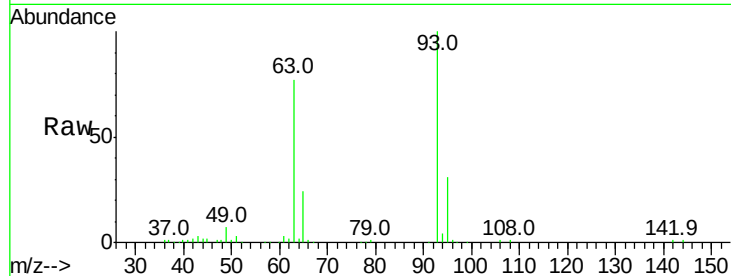
#11
bis(2-Chloroethyl)ether
Concen: 37.785 ng
RT: 7.56 min Scan# 728
Delta R.T. -0.01 min
Lab File: BG030669.D
Acq: 2 Nov 2017 19:23

Instrument :
BNA_G
ClientSampleId :
PB103908BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.7	67.1	107.1
95	30.7	11.5	51.5

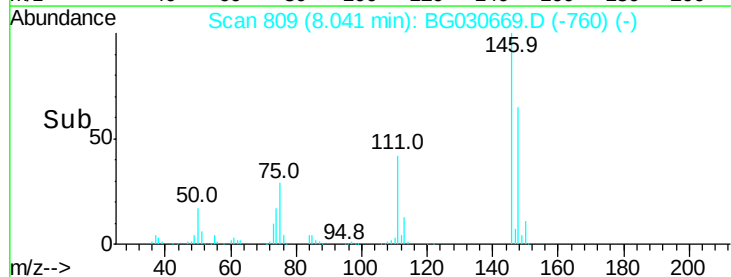
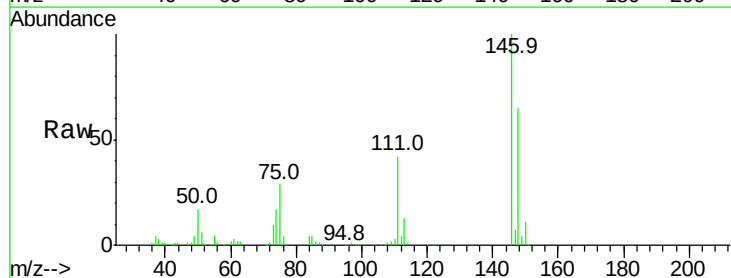
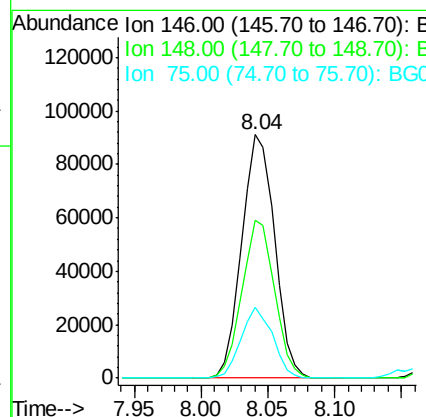
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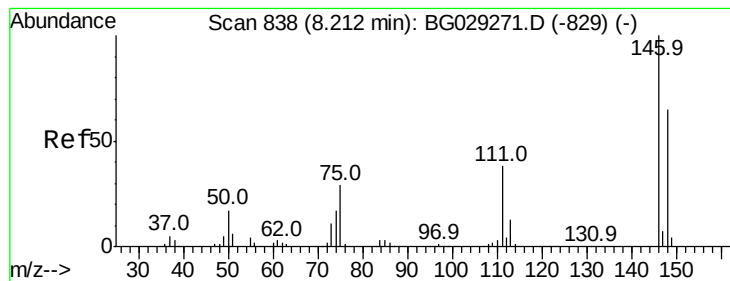
Sohil
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#12
1,3-Dichlorobenzene
Concen: 36.553 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG030669.D
Acq: 2 Nov 2017 19:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.2
75	29.0	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 35.940 ng

RT: 8.19 min Scan# 834

Delta R.T. -0.01 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

Instrument :

BNA_G

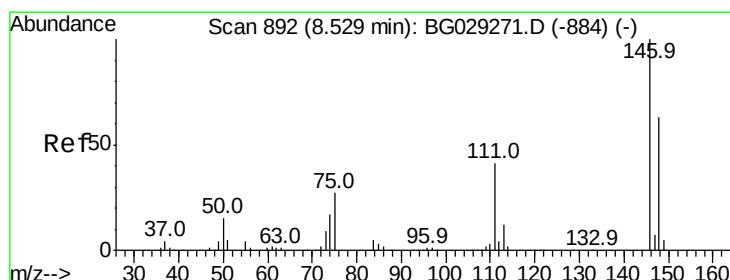
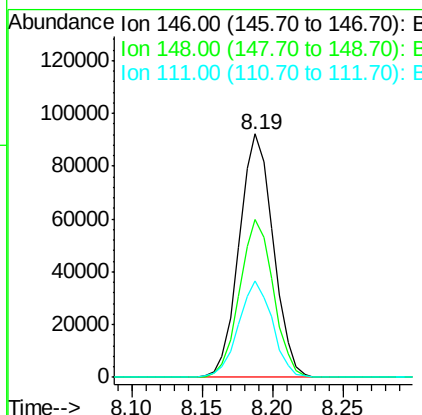
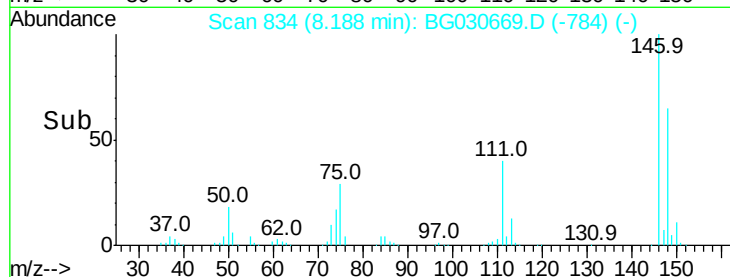
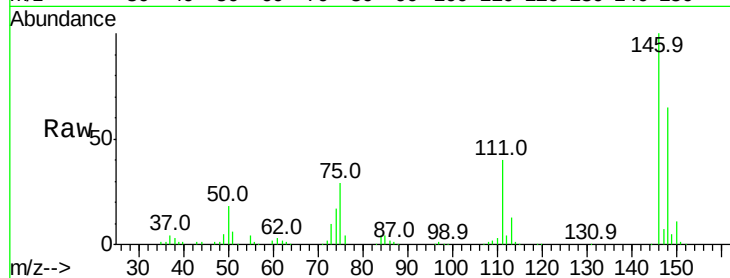
ClientSampleId :

PB103908BS

Tot Ion:	146	Resp:	155431
Ion Ratio	Lower	Upper	
146	100		
148	64.9	53.7	80.5
111	39.7	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 36.001 ng

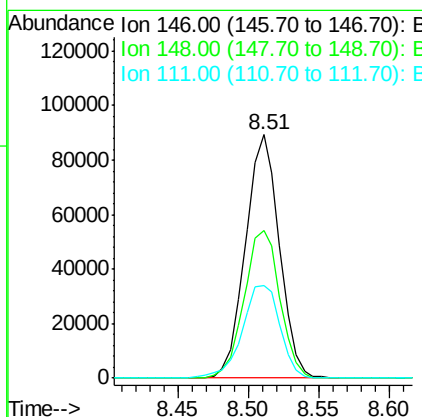
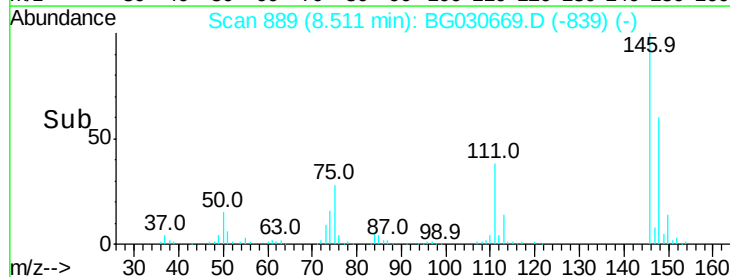
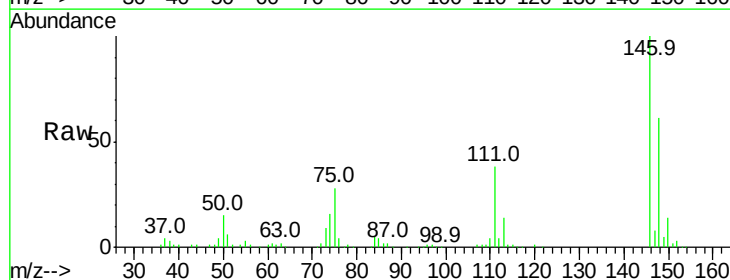
RT: 8.51 min Scan# 889

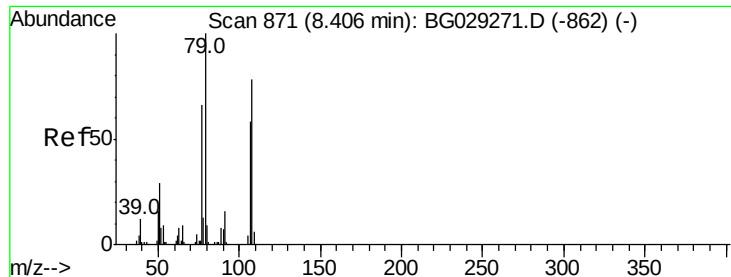
Delta R.T. -0.01 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

Tgt Ion:	146	Resp:	150171
Ion Ratio	Lower	Upper	
146	100		
148	60.7	49.3	73.9
111	37.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 39.772 ng

RT: 8.39 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

Instrument :

BNA_G

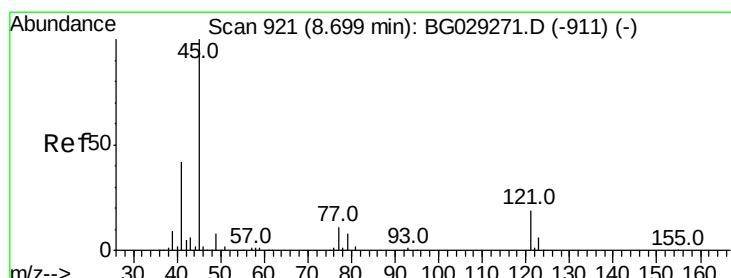
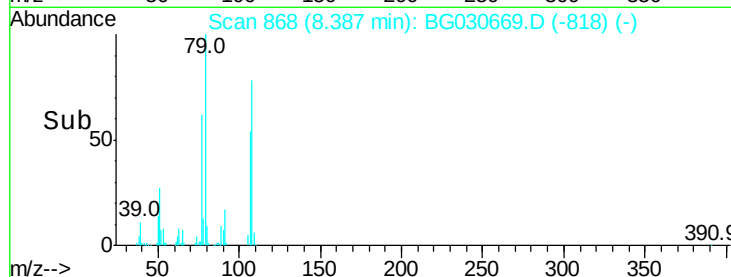
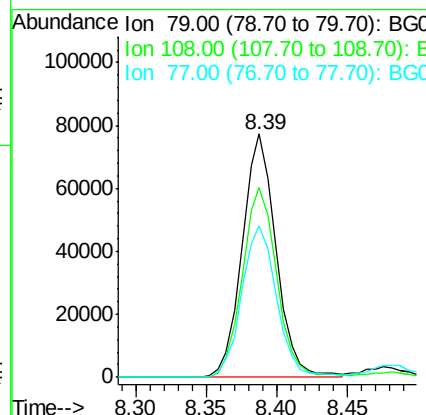
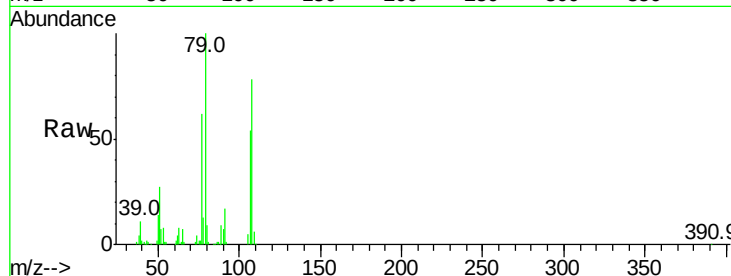
ClientSampled :

PB103908BS

Tot Ion:	79	Resp:	129494
Ion Ratio	Lower	Upper	
79	100		
108	78.2	57.2	85.8
77	62.1	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.907 ng

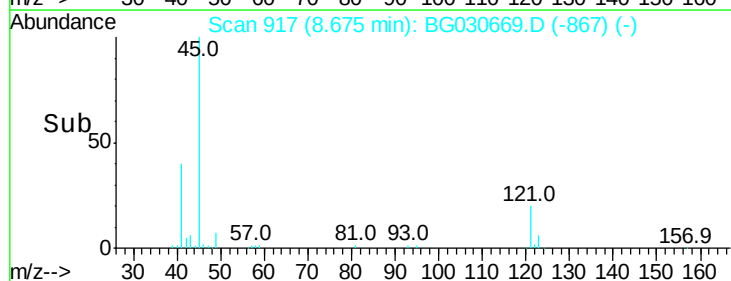
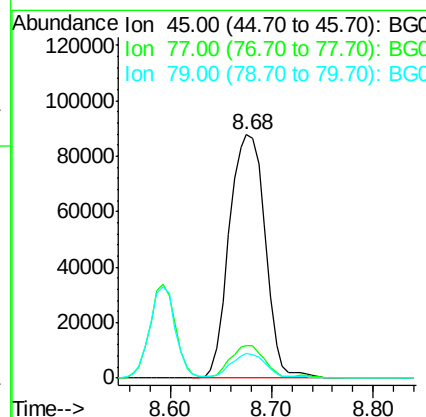
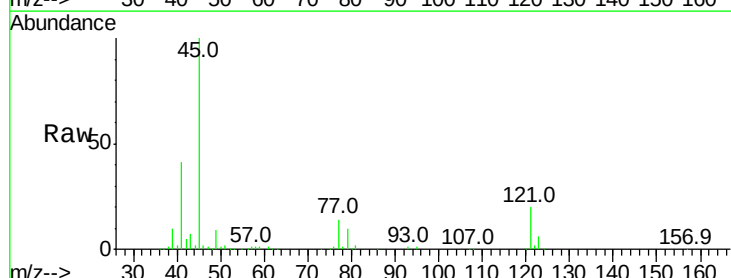
RT: 8.68 min Scan# 917

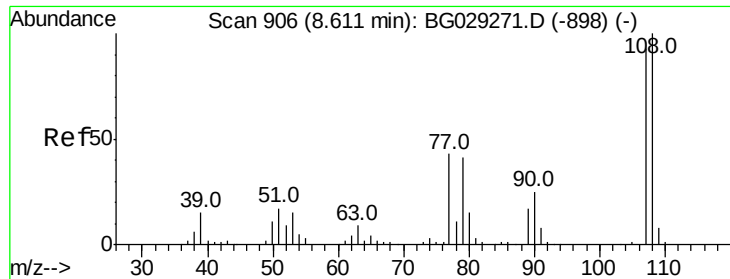
Delta R.T. -0.01 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

Tgt Ion:	45	Resp:	215137
Ion Ratio	Lower	Upper	
45	100		
77	13.5	0.0	30.2
79	10.0	0.0	27.9





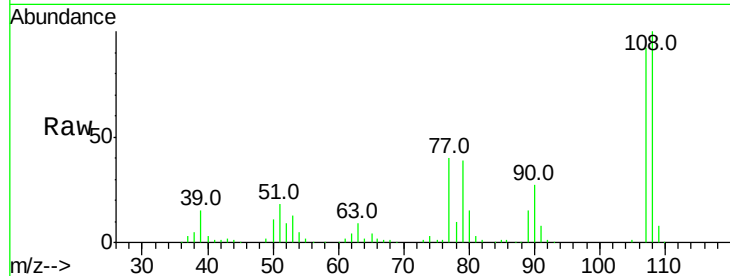
#17
2-Methylphenol
Concen: 40.179 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG030669.D
Acq: 2 Nov 2017 19:23

Instrument :
BNA_G
ClientSampleId :
PB103908BS

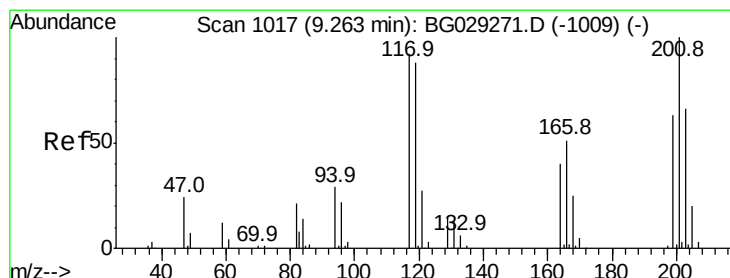
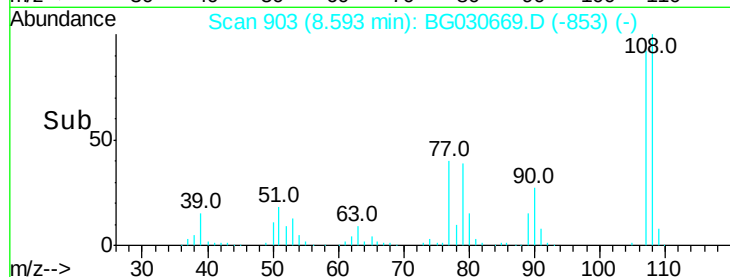
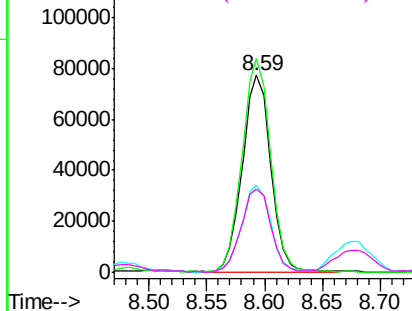
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.6	83.9	125.9	
77	44.0	37.2	55.8	
79	42.6	36.2	54.2	

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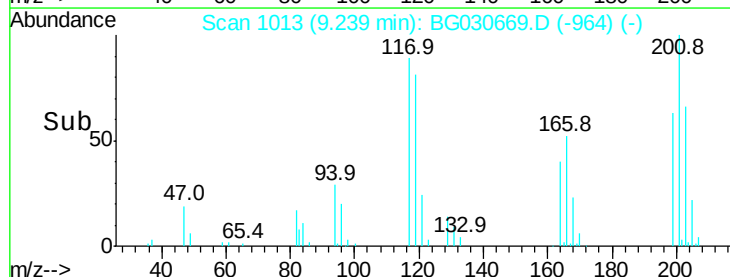
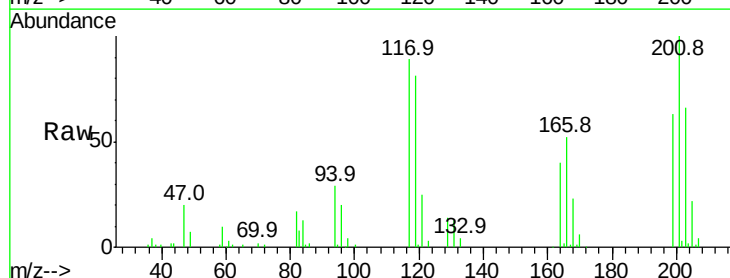
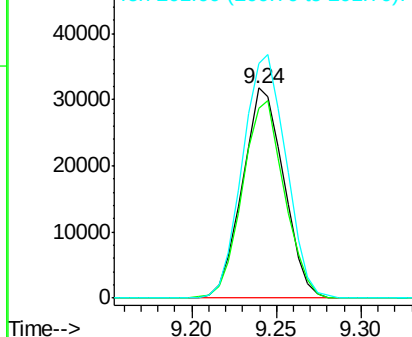
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

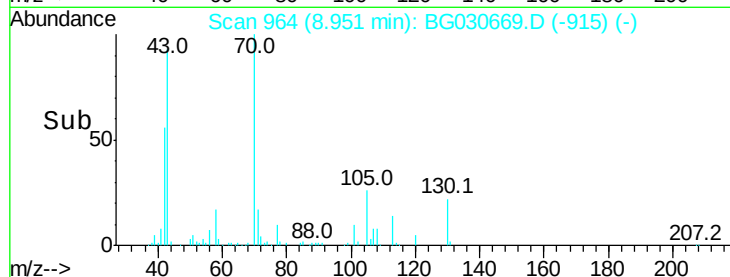
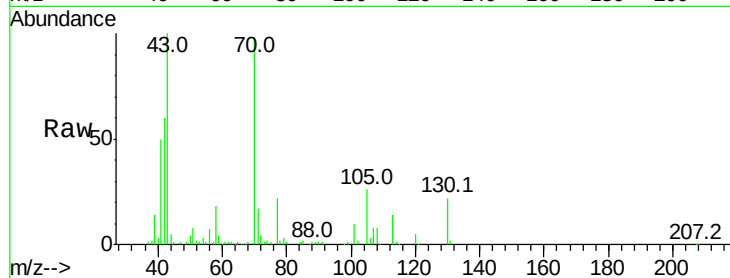
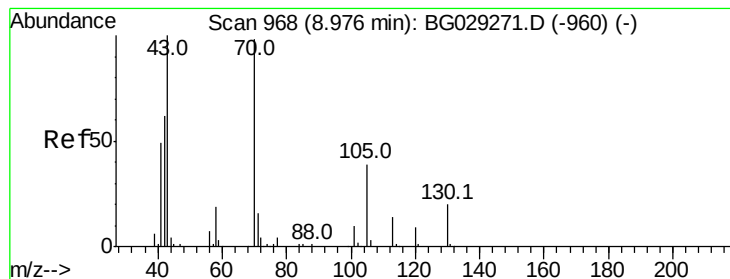


#18
Hexachloroethane
Concen: 36.701 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG030669.D
Acq: 2 Nov 2017 19:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.5	76.7	115.1	
201	112.1	95.7	143.5	

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 35.783 ng

RT: 8.95 min Scan# 964

Delta R.T. -0.01 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

Instrument :

BNA_G

ClientSampleId :

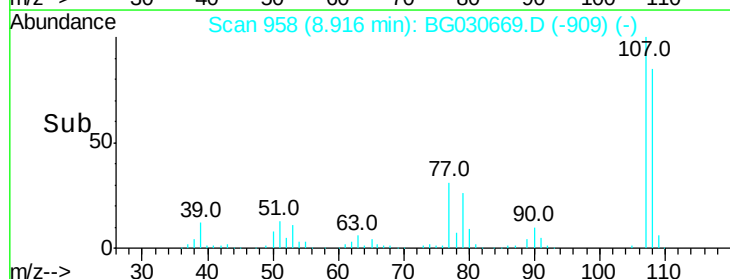
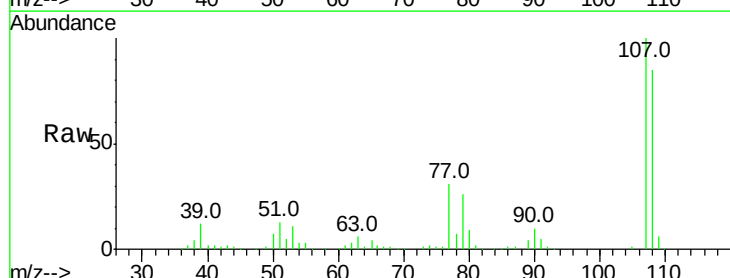
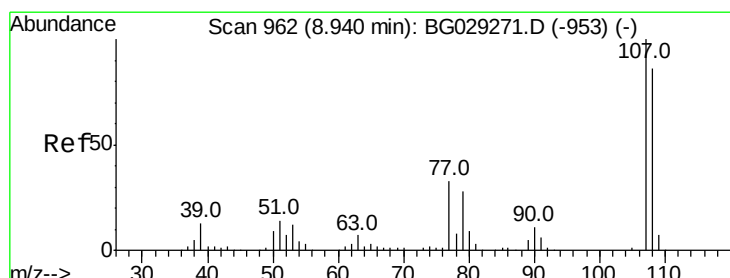
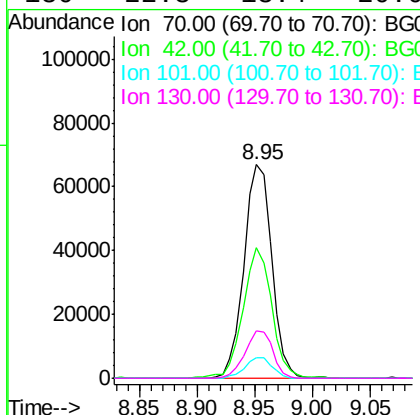
PB103908BS

Tot Ion: 70 Resp: 112412

Ion	Ratio	Lower	Upper
70	100		
42	61.2	49.1	73.7
101	9.8	8.5	12.7
130	22.3	13.4	20.0

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#20

3+4-Methylphenols

Concen: 39.296 ng

RT: 8.92 min Scan# 958

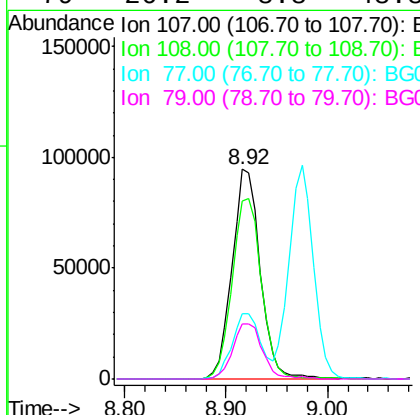
Delta R.T. -0.01 min

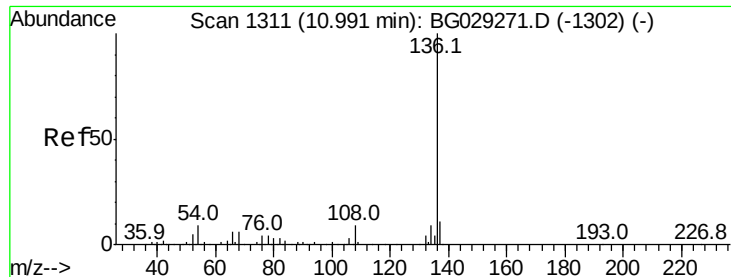
Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

Tgt Ion: 107 Resp: 183207

Ion	Ratio	Lower	Upper
107	100		
108	85.0	61.6	101.6
77	31.3	13.9	53.9
79	26.2	8.8	48.8





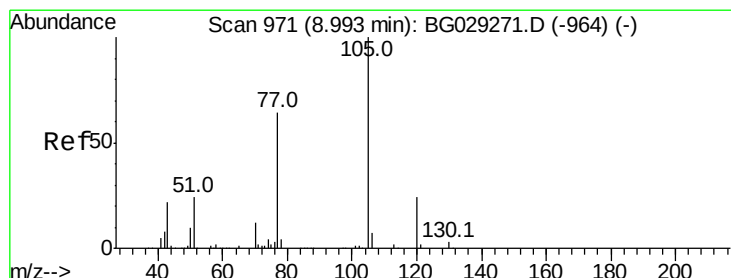
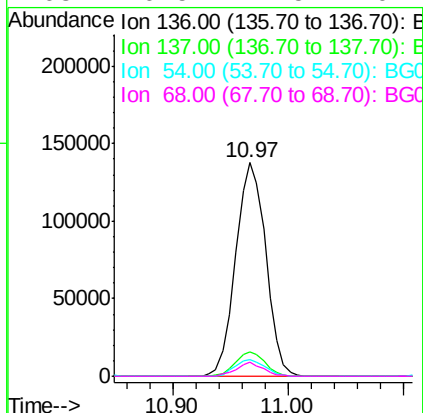
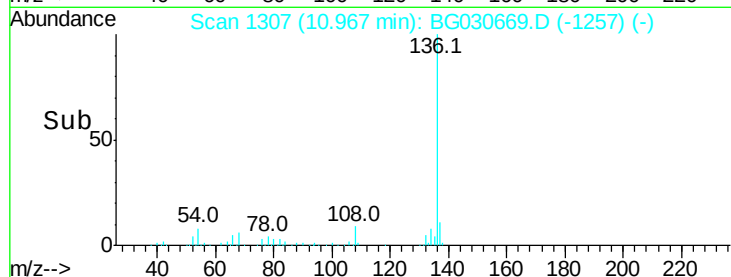
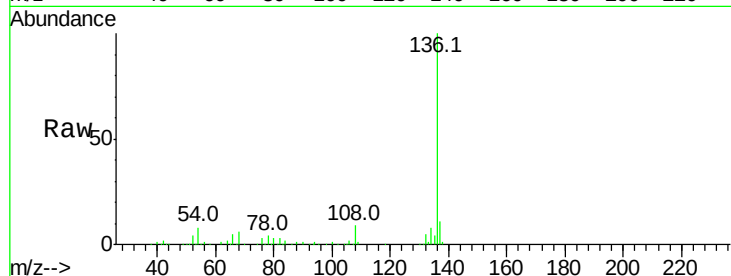
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG030669.D
Acq: 2 Nov 2017 19:23

Instrument :
BNA_G
ClientSampleId :
PB103908BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.2	13.8	
54	7.7	10.3	15.5	
68	6.5	4.5	6.7	

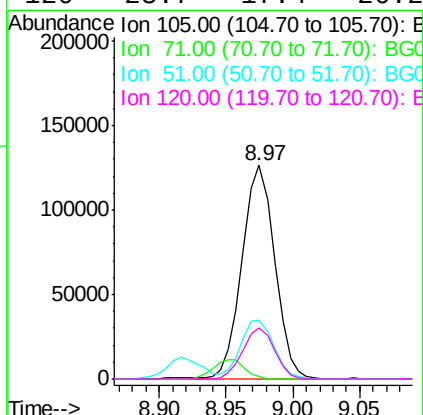
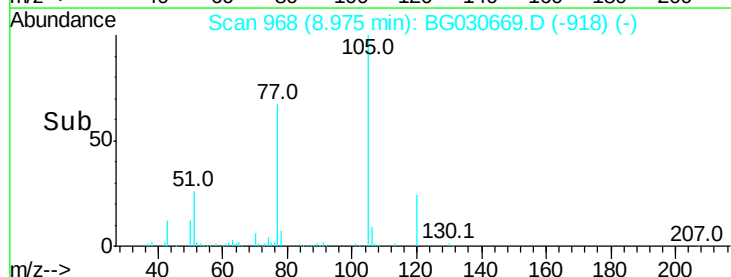
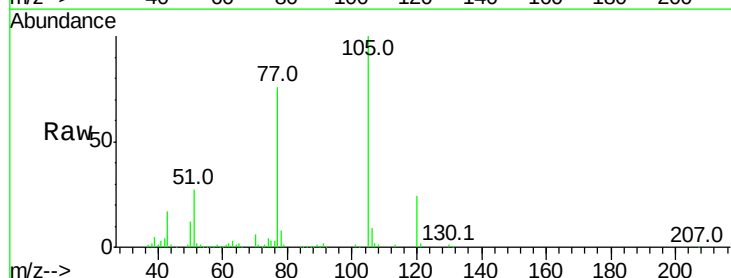
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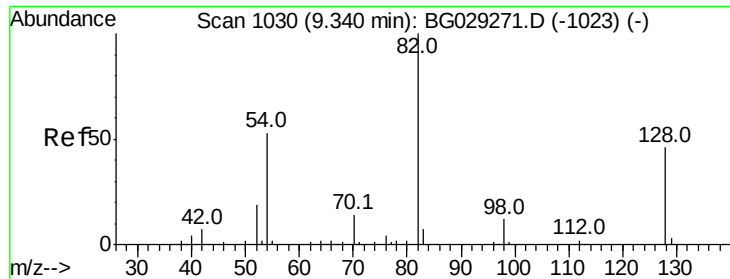
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#22
Acetophenone
Concen: 35.618 ng
RT: 8.97 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG030669.D
Acq: 2 Nov 2017 19:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.3	3.0	4.4	
51	27.3	26.1	39.1	
120	23.7	17.4	26.2	





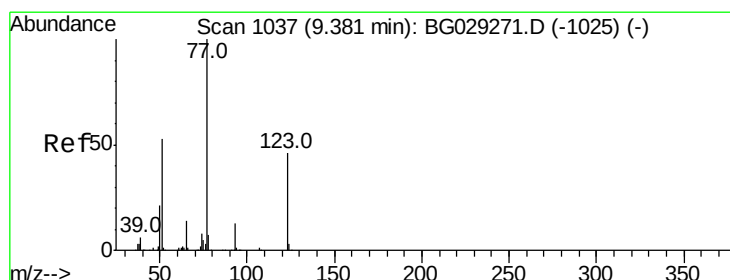
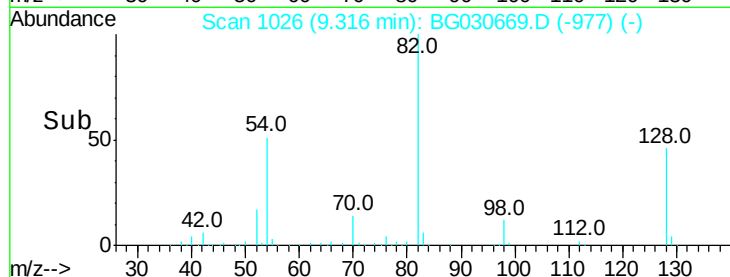
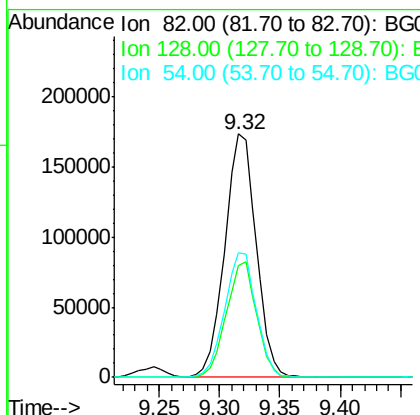
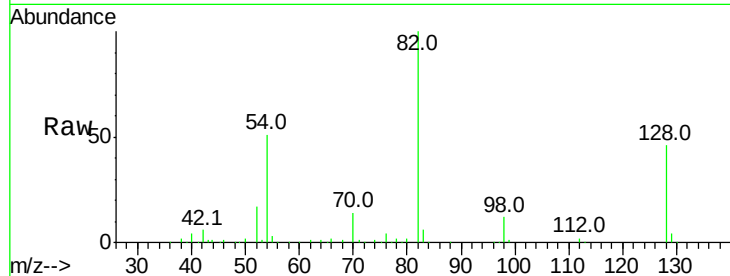
#23
Nitrobenzene-d5
Concen: 79.969 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG030669.D
Acq: 2 Nov 2017 19:23

Instrument :
BNA_G
ClientSampleId :
PB103908BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.8	29.7	44.5#
54	51.1	43.1	64.7

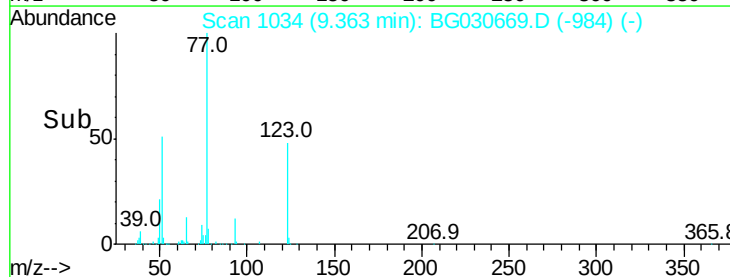
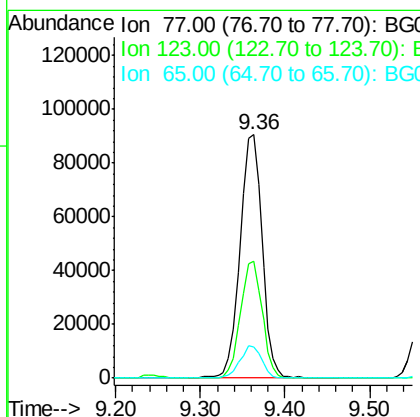
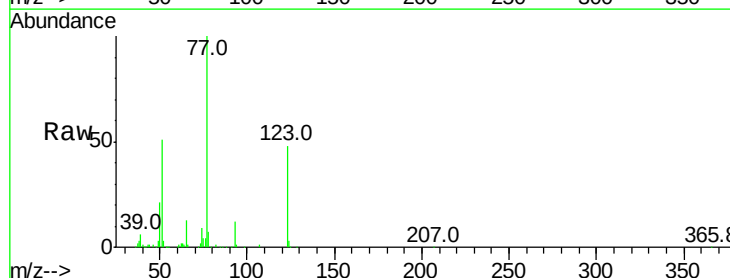
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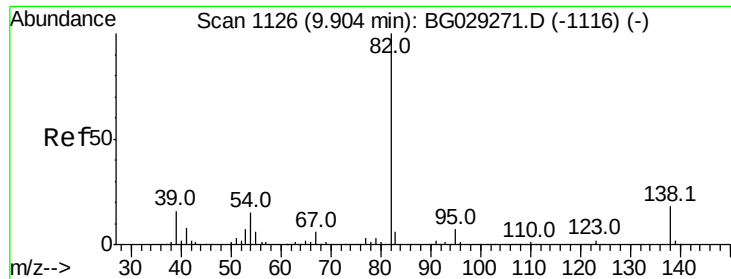
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#24
Nitrobenzene
Concen: 37.200 ng
RT: 9.36 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG030669.D
Acq: 2 Nov 2017 19:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.1	33.0	49.6
65	12.8	13.0	19.6#





#25

Isophorone

Concen: 37.997 ng

RT: 9.88 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

Instrument :

BNA_G

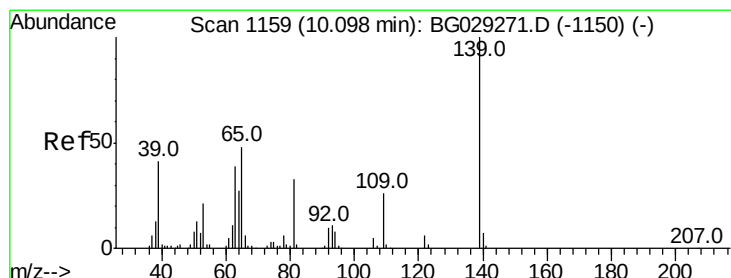
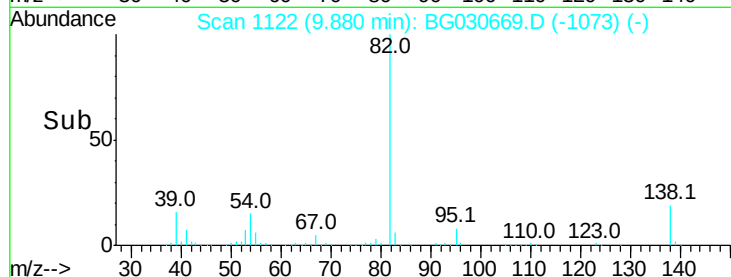
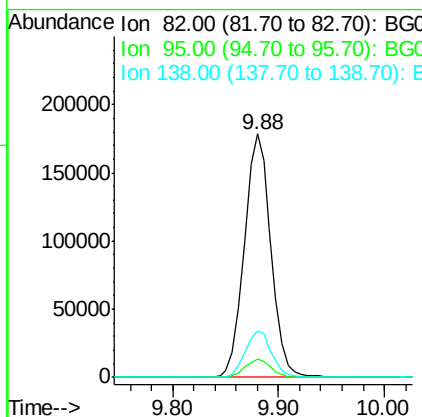
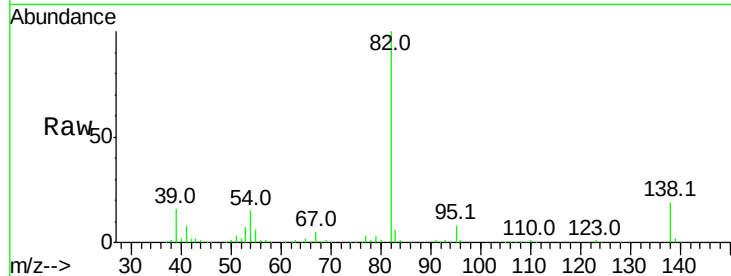
ClientSampleId :

PB103908BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.7	6.2	9.2	
138	19.0	12.1	18.1	

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#26

2-Nitrophenol

Concen: 39.934 ng

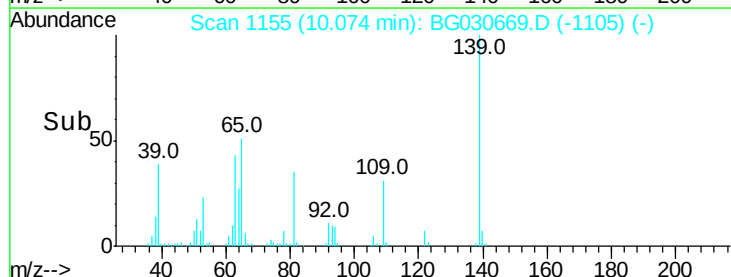
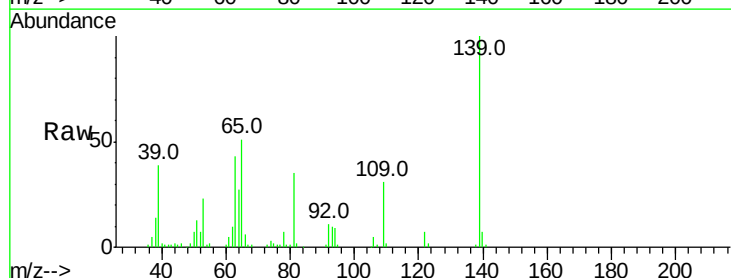
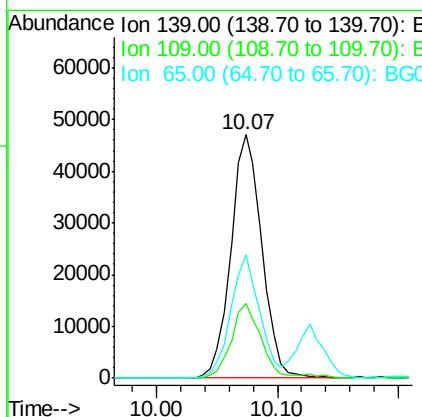
RT: 10.07 min Scan# 1155

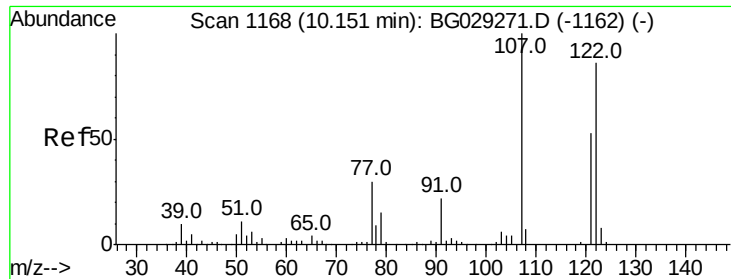
Delta R.T. -0.01 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	30.9	24.2	36.2	
65	50.6	47.4	71.0	





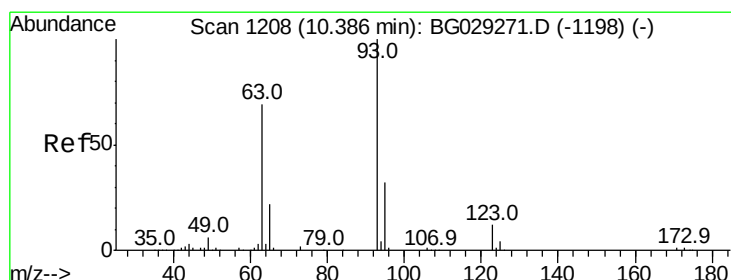
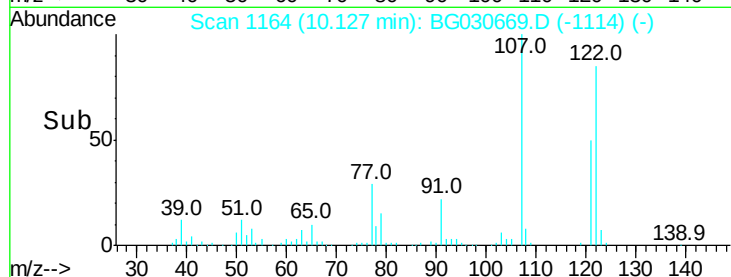
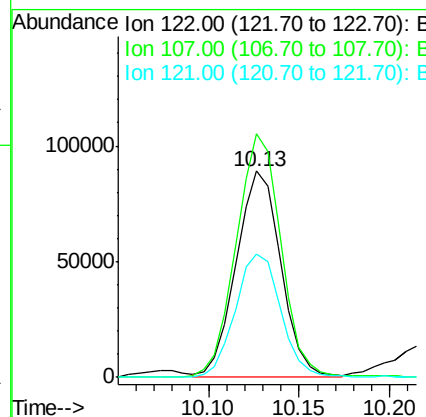
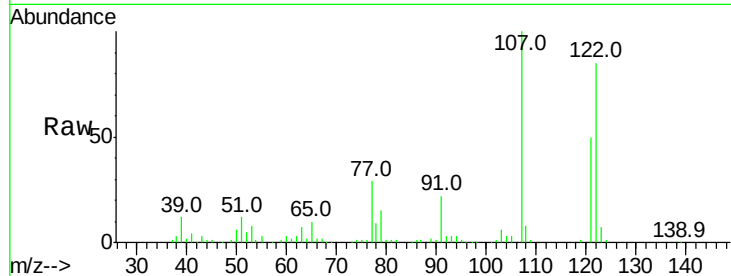
#27
 2,4-Dimethylphenol
 Concen: 40.040 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BG030669.D
 Acq: 2 Nov 2017 19:23

Instrument :
 BNA_G
 ClientSampled :
 PB103908BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.0	100.2	150.2
121	59.5	44.4	66.6

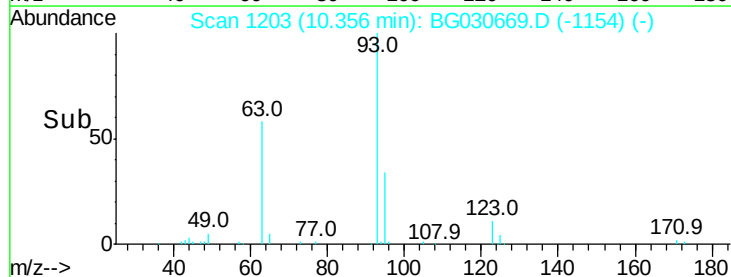
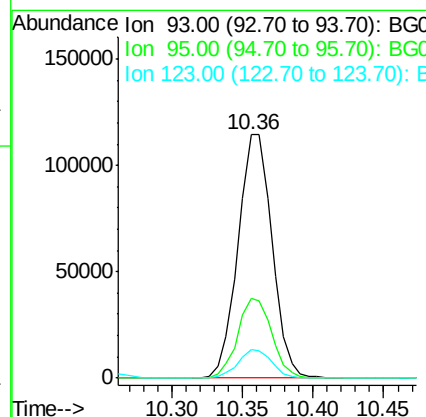
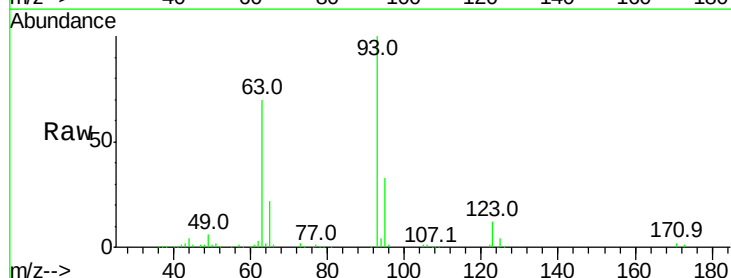
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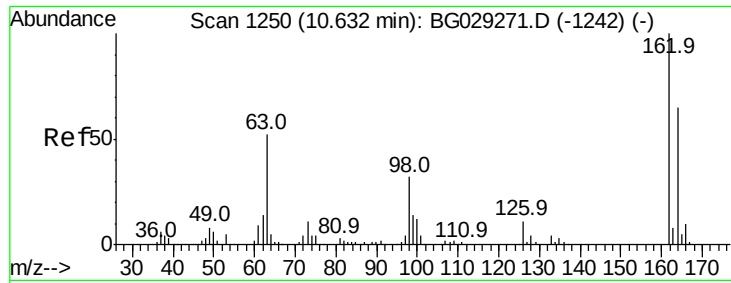
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.717 ng
 RT: 10.36 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BG030669.D
 Acq: 2 Nov 2017 19:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.3	36.5
123	11.6	8.4	12.6





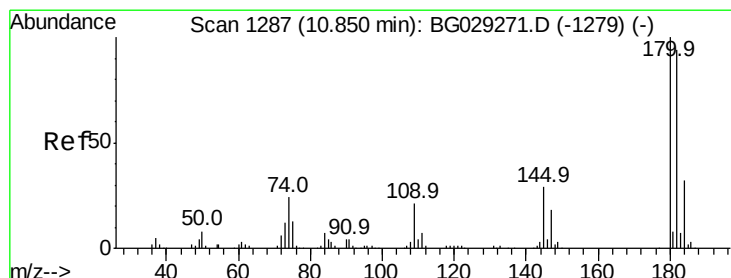
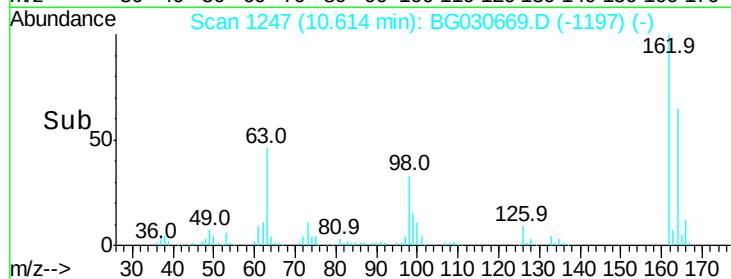
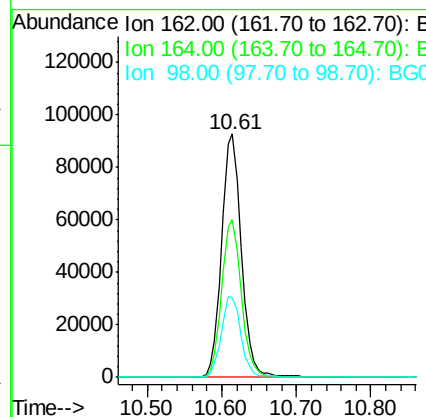
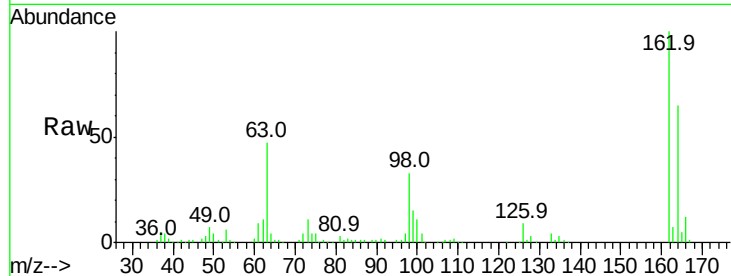
#29
 2,4-Dichlorophenol
 Concen: 42.051 ng
 RT: 10.61 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BG030669.D
 Acq: 2 Nov 2017 19:23

Instrument :
 BNA_G
 ClientSampleId :
 PB103908BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	170442		
164	64.8	48.0	88.0	
98	32.8	21.1	61.1	

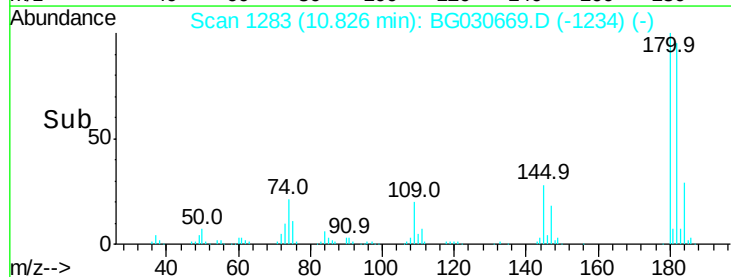
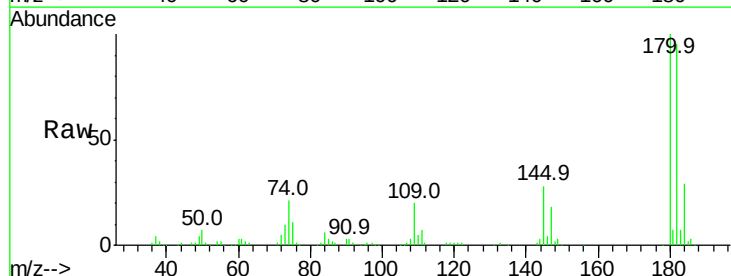
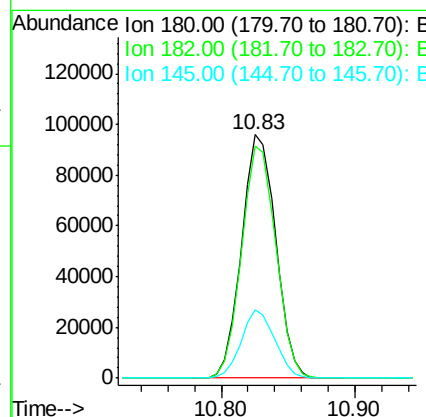
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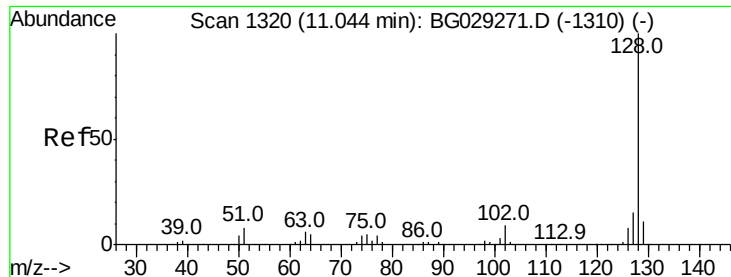
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.713 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG030669.D
 Acq: 2 Nov 2017 19:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	169522		
182	95.4	77.5	116.3	
145	27.8	23.4	35.2	





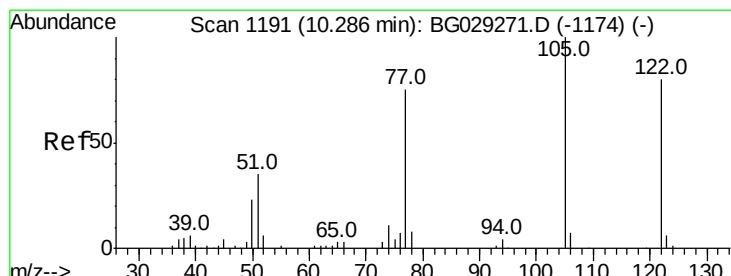
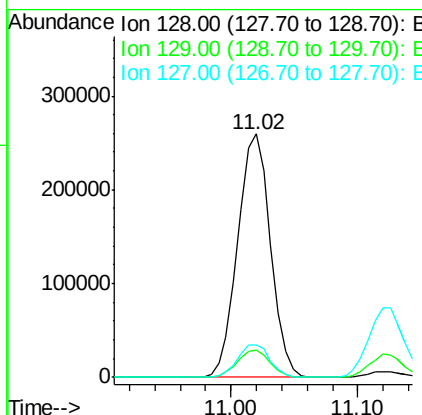
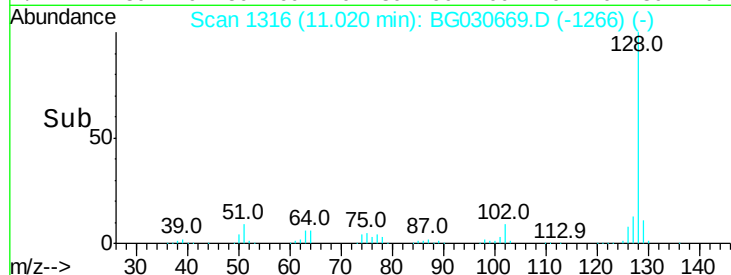
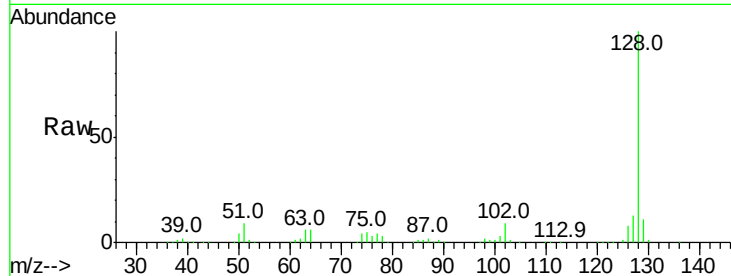
#31
Naphthalene
Concen: 37.569 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG030669.D
Acq: 2 Nov 2017 19:23

Instrument :
BNA_G
ClientSampleId :
PB103908BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	13.3	11.6	17.4

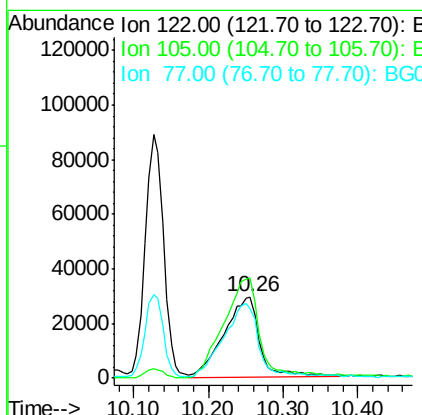
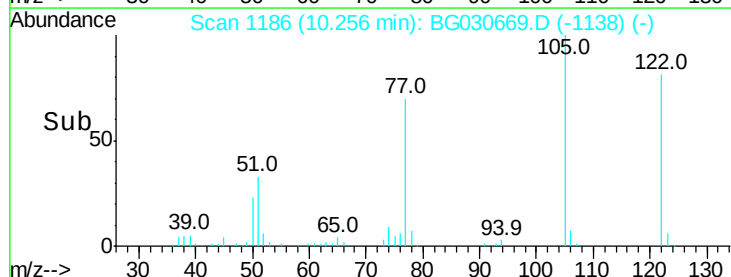
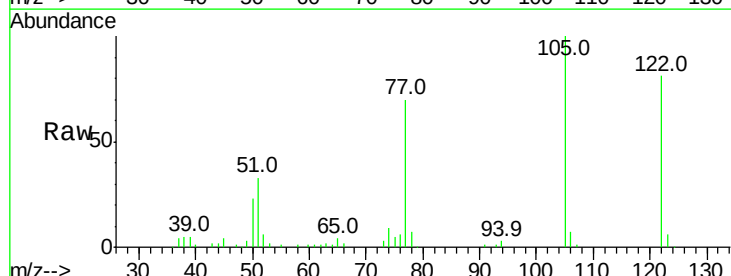
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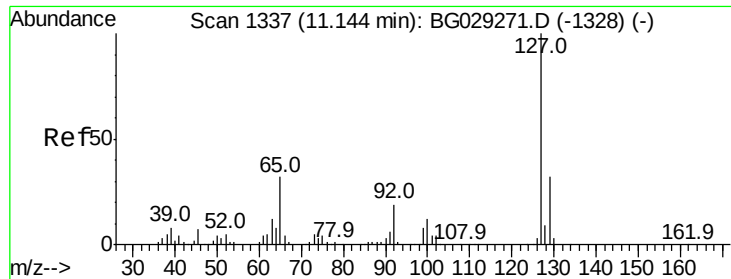
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#32
Benzoic acid
Concen: 30.115 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.02 min
Lab File: BG030669.D
Acq: 2 Nov 2017 19:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.6	123.5	163.5
77	86.4	85.7	125.7





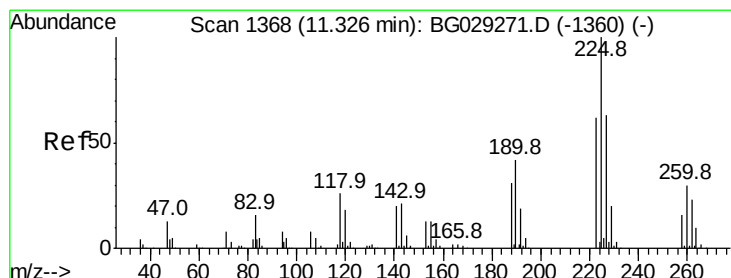
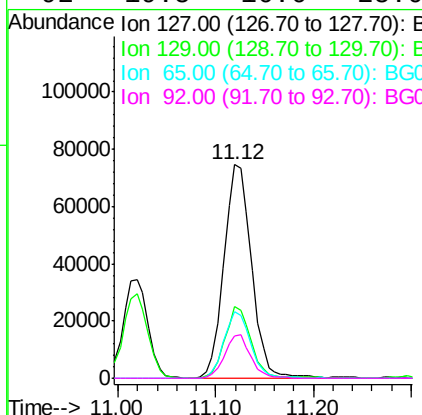
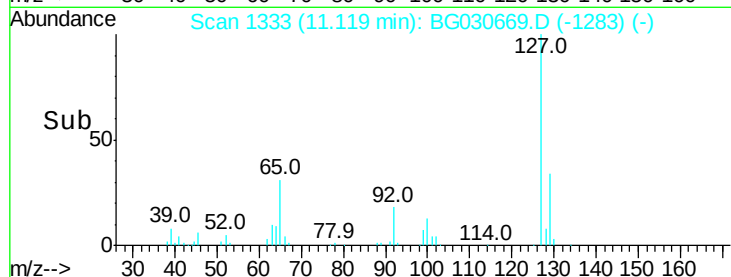
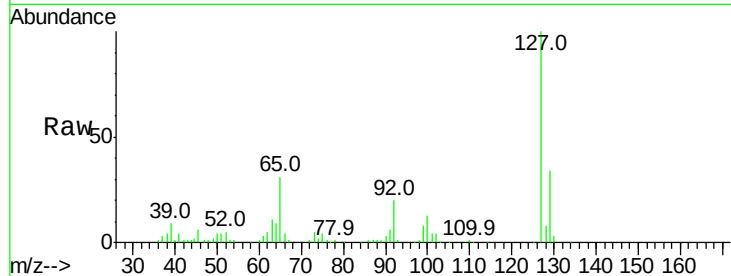
#33
4-Chloroaniline
Concen: 28.069 ng
RT: 11.12 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG030669.D
Acq: 2 Nov 2017 19:23

Instrument :
BNA_G
ClientSampleId :
PB103908BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.7	24.0	36.0		
65	31.1	27.0	40.4		
92	19.5	16.6	25.0		

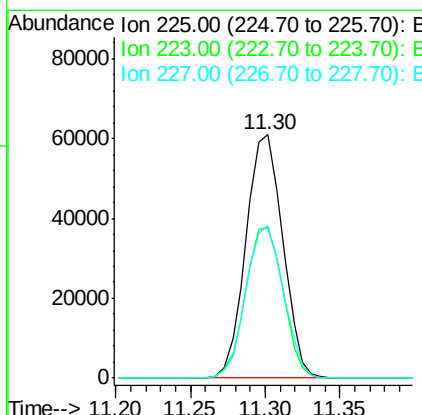
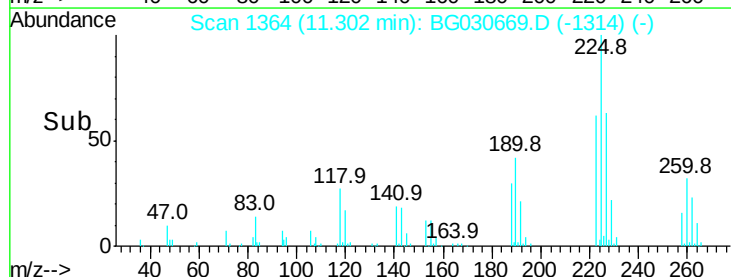
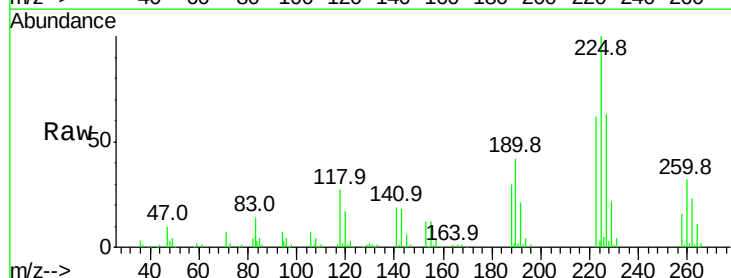
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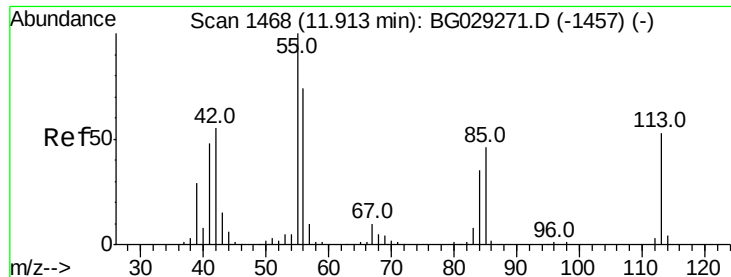
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#34
Hexachlorobutadiene
Concen: 38.278 ng
RT: 11.30 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG030669.D
Acq: 2 Nov 2017 19:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.9	49.7	74.5		
227	63.0	48.1	72.1		





#35

Caprolactam

Concen: 44.458 ng/ml

RT: 11.88 min Scan# 1462

Delta R.T. -0.02 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

Instrument :

BNA_G

ClientSampled :

PB103908BS

Tot Ion:113 Resp: 59888

Ion Ratio Lower Upper

113 100

55 166.8 186.9 226.9#

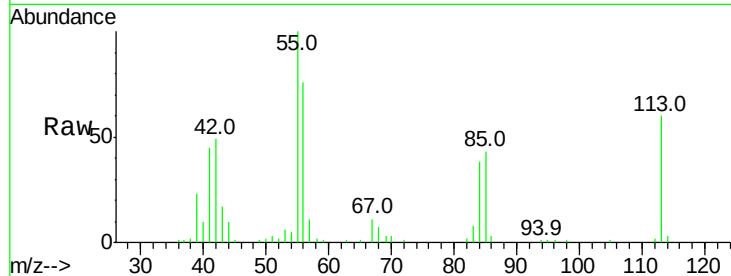
56 126.0 130.9 170.9#

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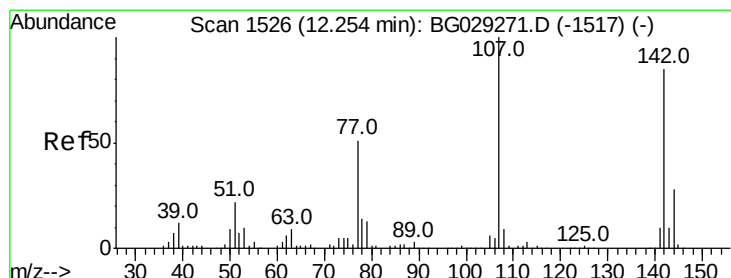
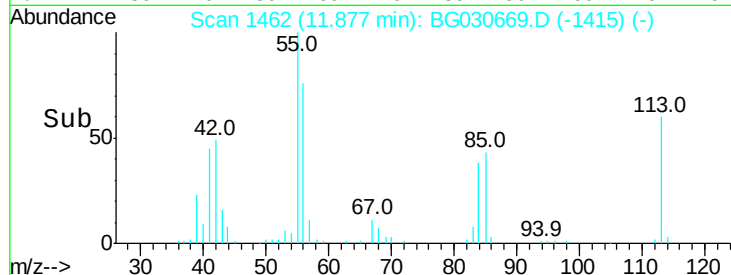
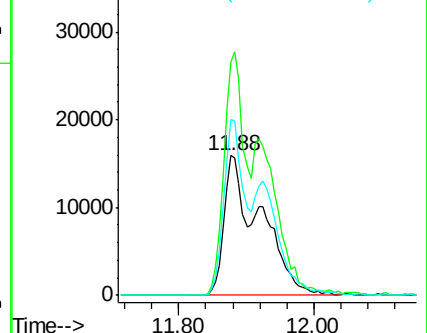
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.670 ng/ml

RT: 12.23 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

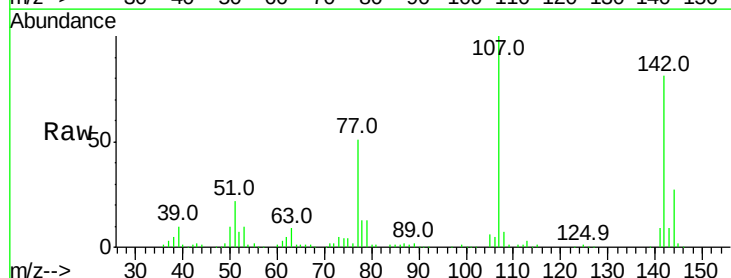
Tgt Ion:107 Resp: 176846

Ion Ratio Lower Upper

107 100

144 26.6 18.2 27.4

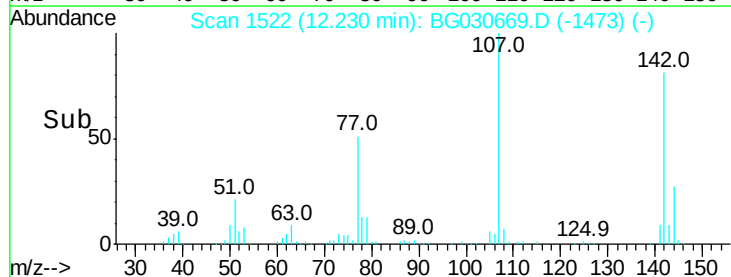
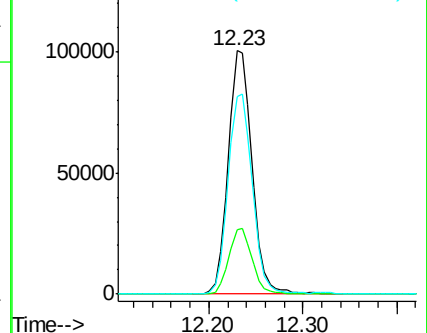
142 81.1 59.0 88.4

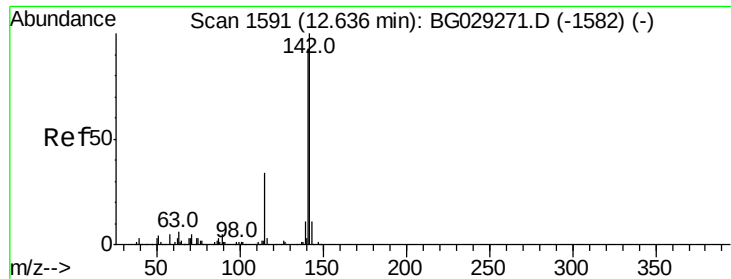


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.598 ng

RT: 12.61 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

Instrument :

BNA_G

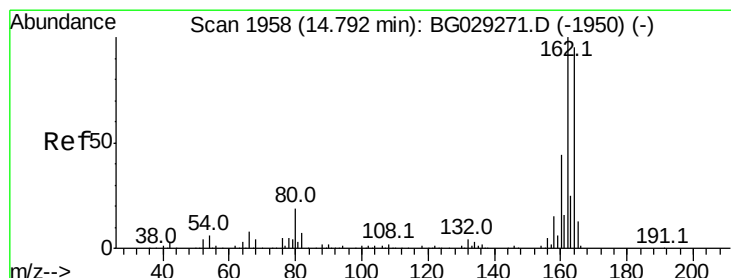
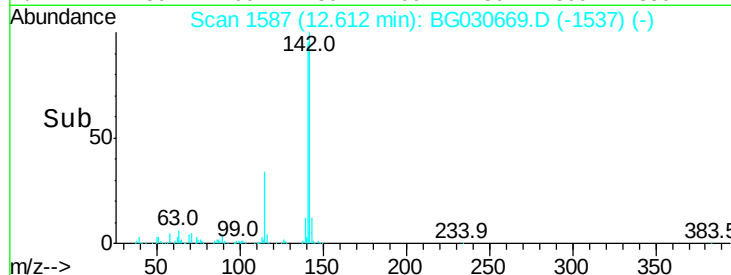
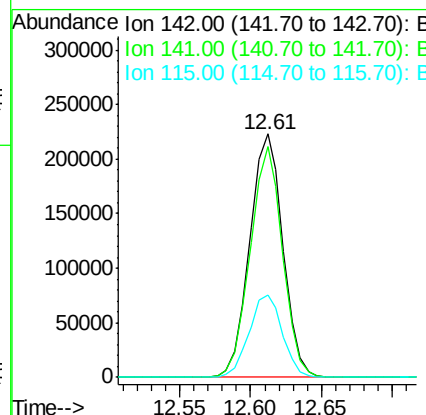
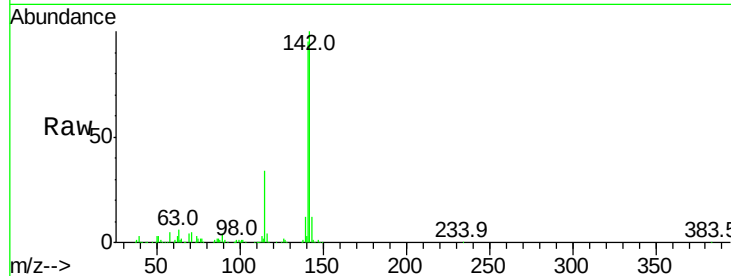
ClientSampleId :

PB103908BS

Tot Ion:	142	Resp:	366347
Ion Ratio	Lower	Upper	
142	100		
141	95.0	67.1	100.7
115	34.0	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

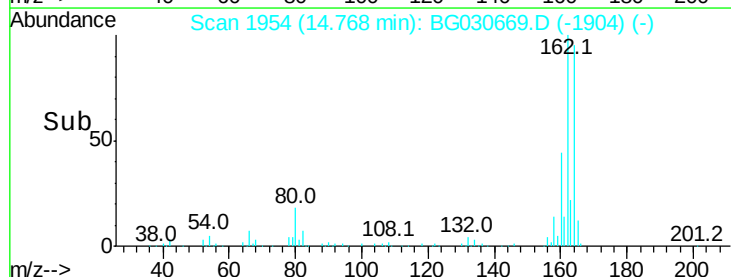
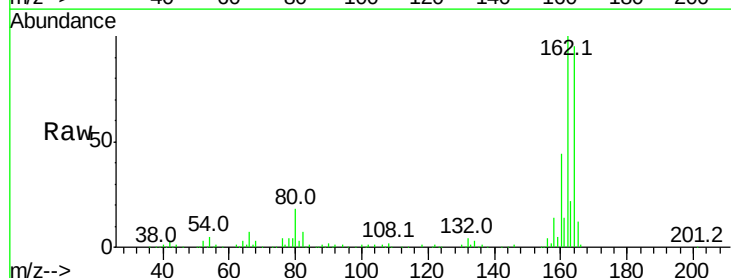
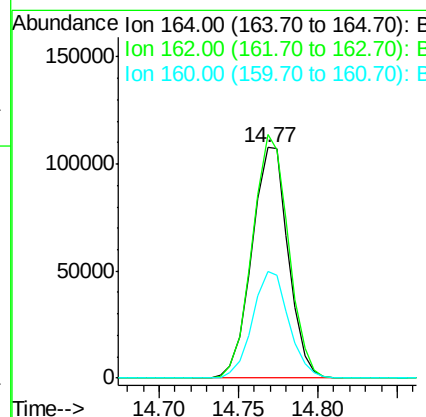
RT: 14.77 min Scan# 1954

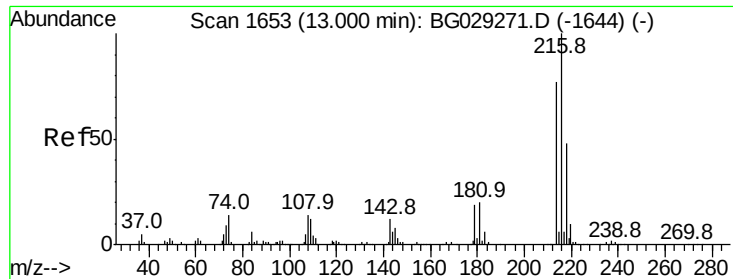
Delta R.T. -0.01 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

Tgt Ion:	164	Resp:	171731
Ion Ratio	Lower	Upper	
164	100		
162	105.5	78.8	118.2
160	46.1	35.4	53.0





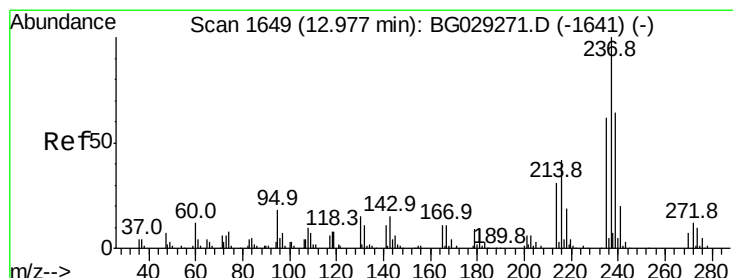
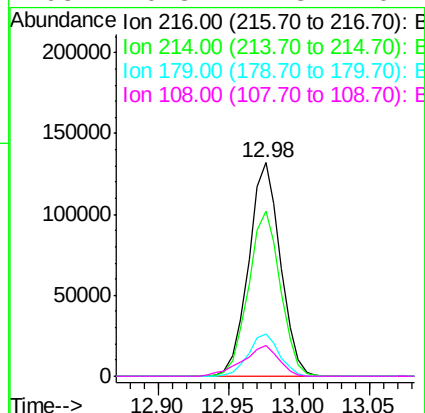
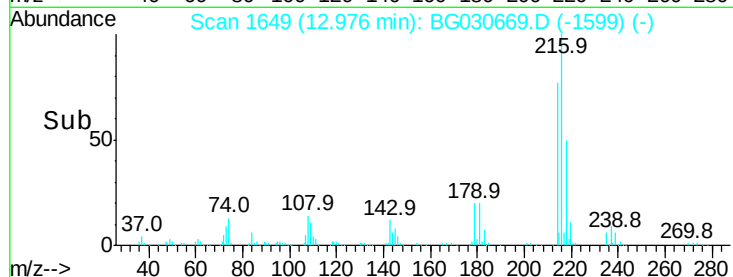
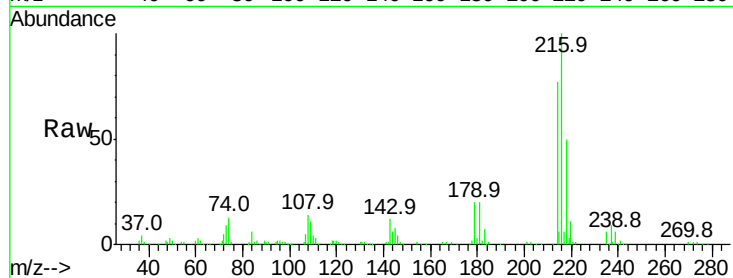
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.184 ng
 RT: 12.98 min Scan# 1649
 Delta R.T. -0.01 min
 Lab File: BG030669.D
 Acq: 2 Nov 2017 19:23

Instrument :
 BNA_G
 ClientSampleId :
 PB103908BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	208060		
214	77.5	63.0	94.4	
179	19.5	17.0	25.6	
108	16.3	12.8	19.2	

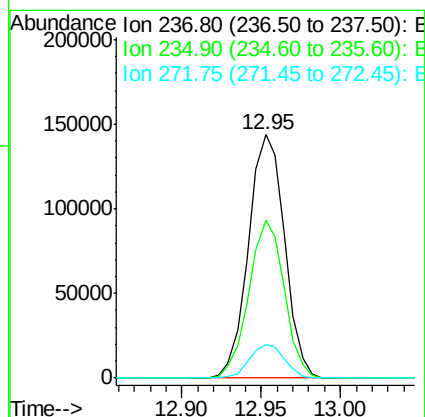
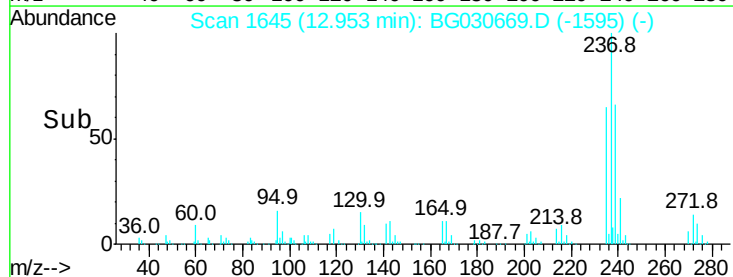
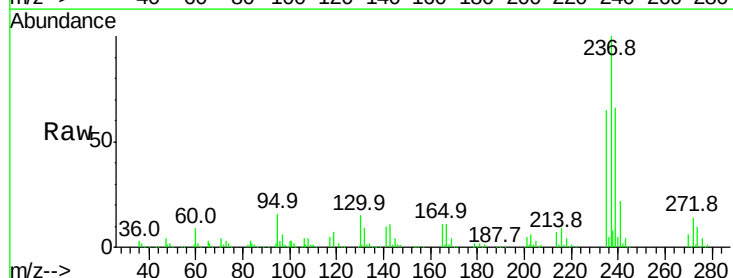
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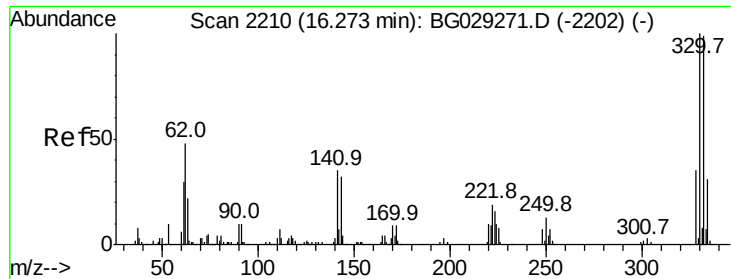
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#40
 Hexachlorocyclopentadiene
 Concen: 94.749 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BG030669.D
 Acq: 2 Nov 2017 19:23

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	227214		
235	65.0	50.4	90.4	
272	13.9	0.0	31.8	





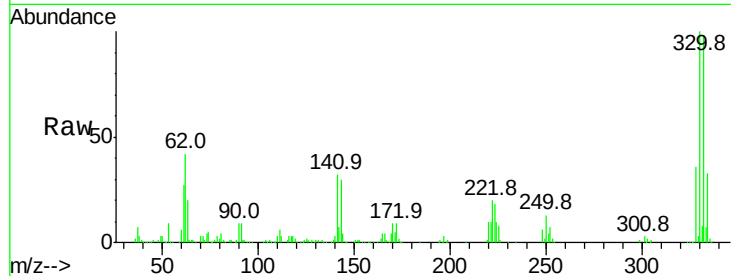
#41
 2,4,6-Tribromophenol
 Concen: 131.459 ng
 RT: 16.25 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BG030669.D
 Acq: 2 Nov 2017 19:23

Instrument :
 BNA_G
 ClientSampled :
 PB103908BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	291475		
332	97.3	77.0	115.6	
141	32.7	25.2	37.8	

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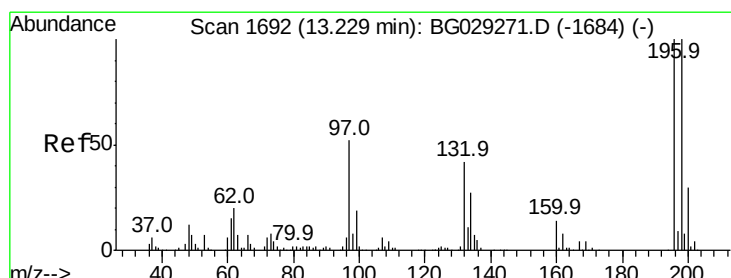
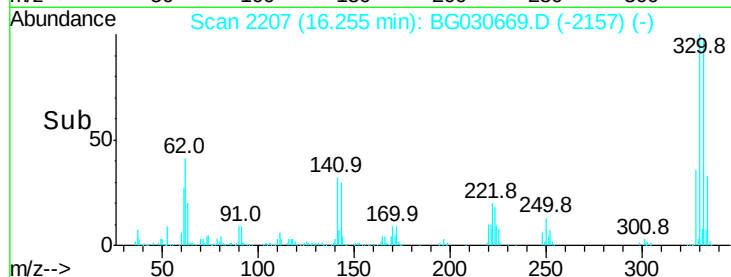
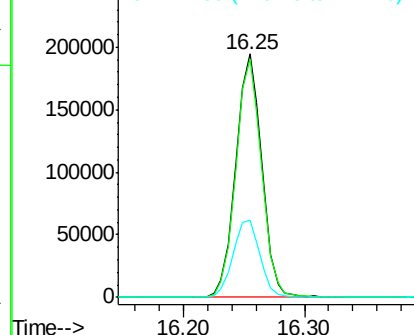


Abundance

Ion 329.80 (329.50 to 330.50): E

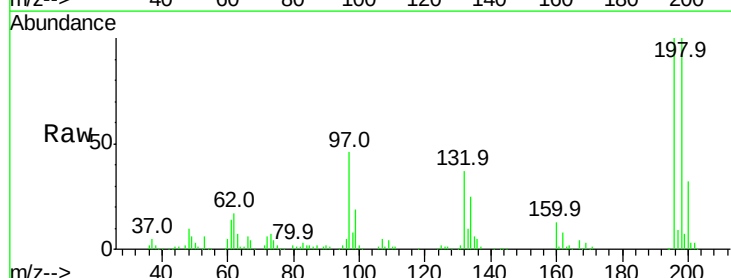
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 37.628 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BG030669.D
 Acq: 2 Nov 2017 19:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	148104		
198	100.4	78.2	117.2	
200	31.8	24.6	36.8	

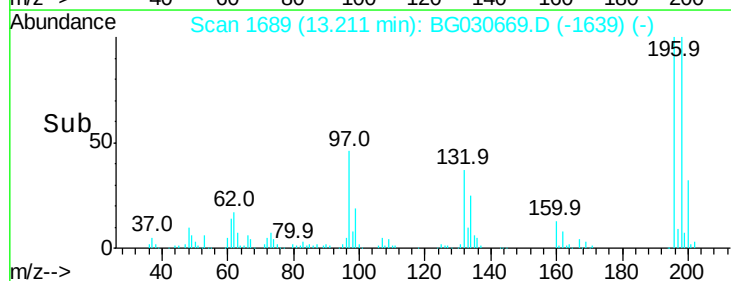
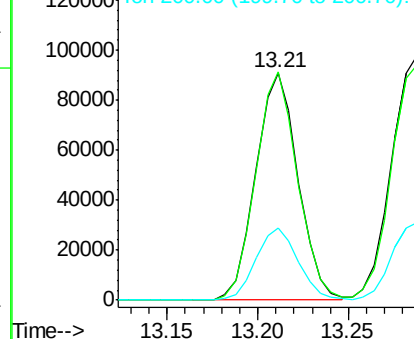


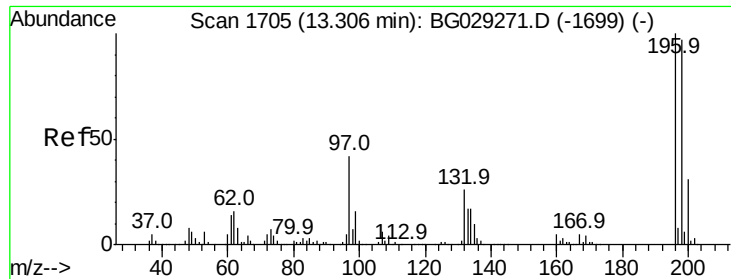
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





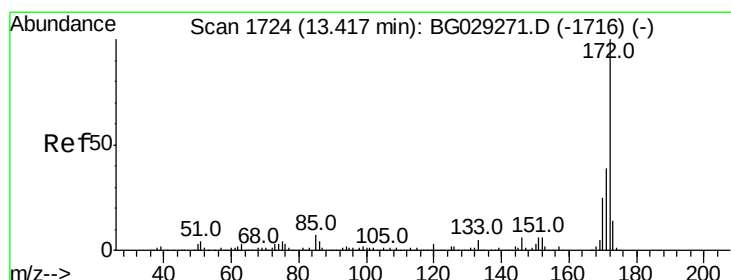
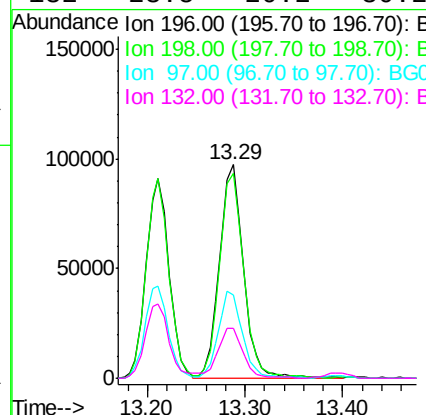
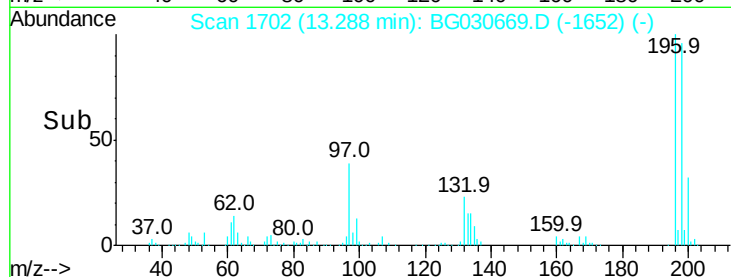
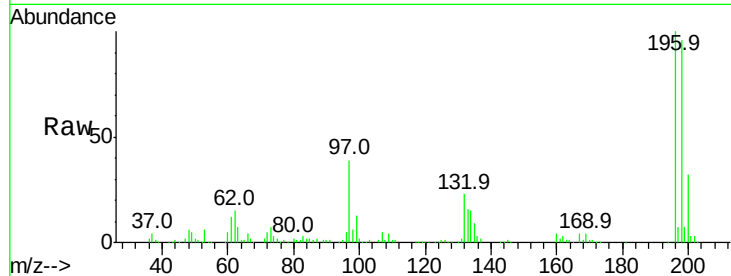
#43
 2,4,5-Trichlorophenol
 Concen: 40.985 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG030669.D
 Acq: 2 Nov 2017 19:23

Instrument :
 BNA_G
 ClientSampled :
 PB103908BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	165667		
198	96.2	76.2	114.4	
97	39.0	38.7	58.1	
132	23.5	20.2	30.2	

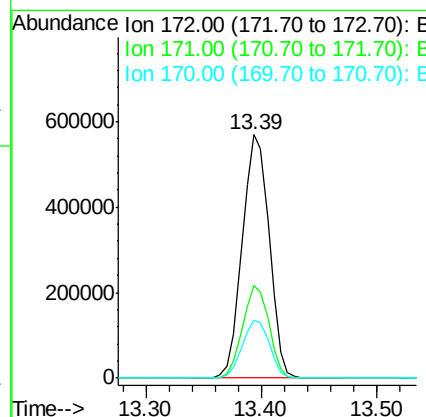
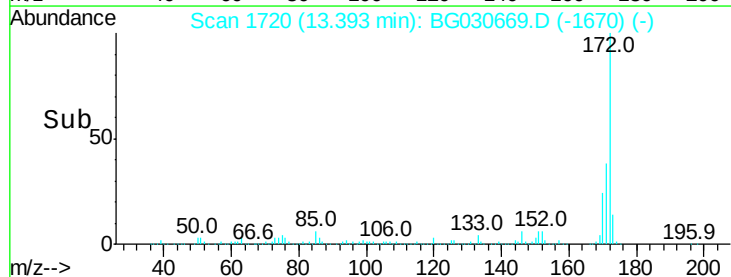
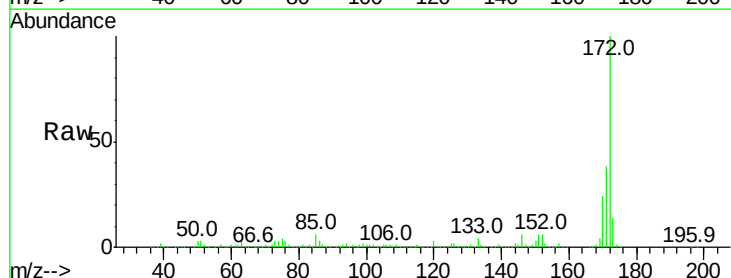
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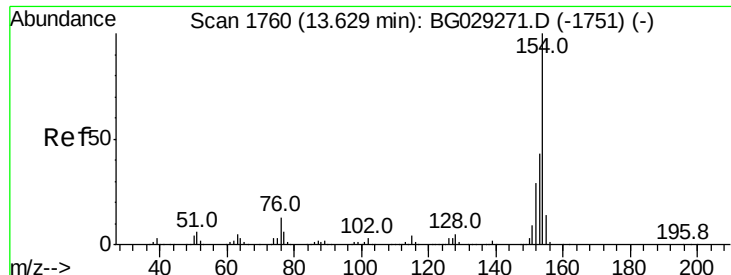
Sohil
 11/3/2017 1:24:51 PM



#44
 2-Fluorobiphenyl
 Concen: 78.335 ng
 RT: 13.39 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG030669.D
 Acq: 2 Nov 2017 19:23

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	917229		
171	38.1	30.0	45.0	
170	23.8	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 34.356 ng

RT: 13.60 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

Instrument :

BNA_G

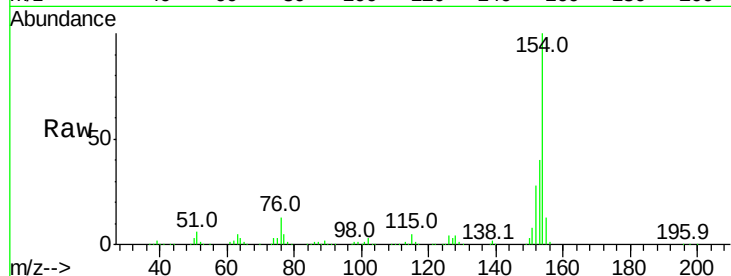
ClientSampleId :

PB103908BS

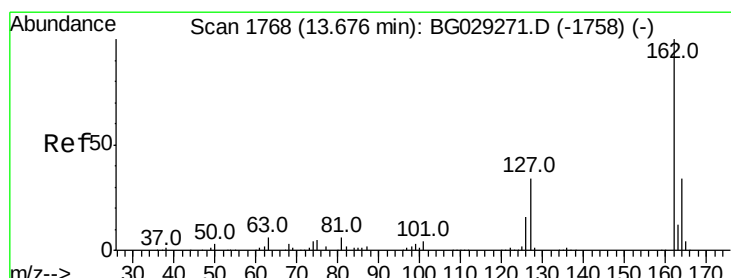
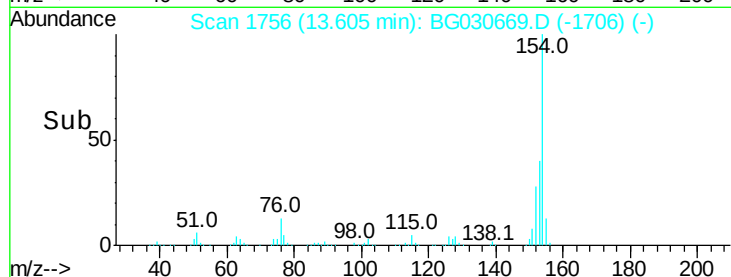
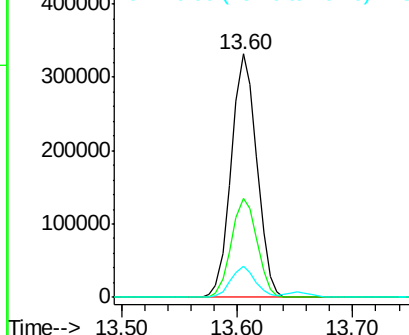
Tot Ion:	154	Resp:	507126
Ion Ratio	Lower	Upper	
154	100		
153	40.4	19.8	59.8
76	12.8	0.0	31.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 36.942 ng

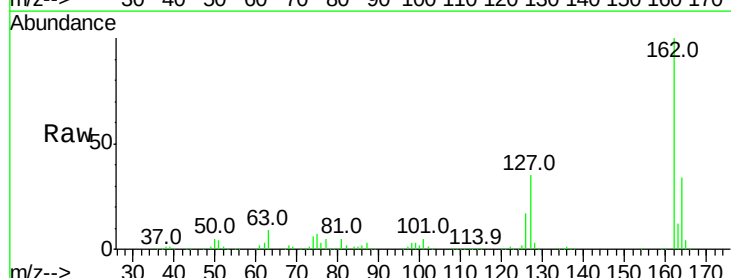
RT: 13.65 min Scan# 1764

Delta R.T. -0.01 min

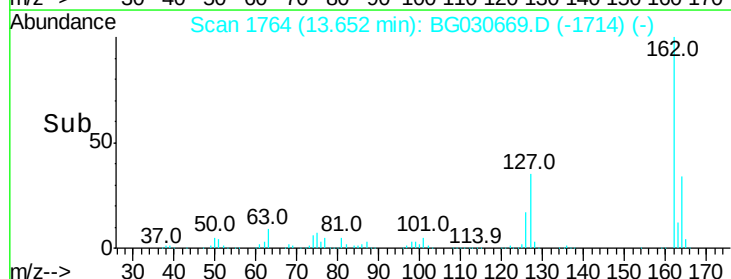
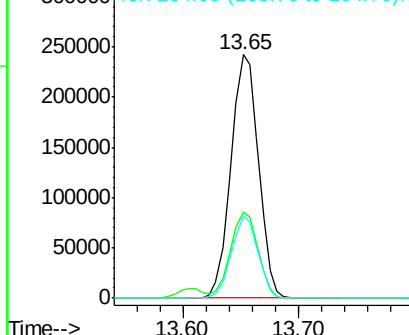
Lab File: BG030669.D

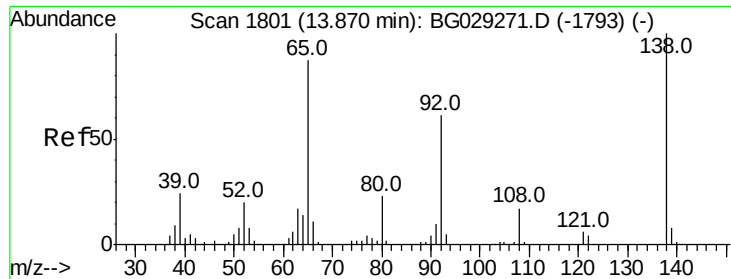
Acq: 2 Nov 2017 19:23

Tgt Ion:	162	Resp:	397741
Ion Ratio	Lower	Upper	
162	100		
127	35.3	30.7	46.1
164	33.7	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.251 ng

RT: 13.85 min Scan# 1798

Delta R.T. -0.01 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

Instrument :

BNA_G

ClientSampled :

PB103908BS

Tot Ion: 65 Resp: 119035

Ion Ratio Lower Upper

65 100

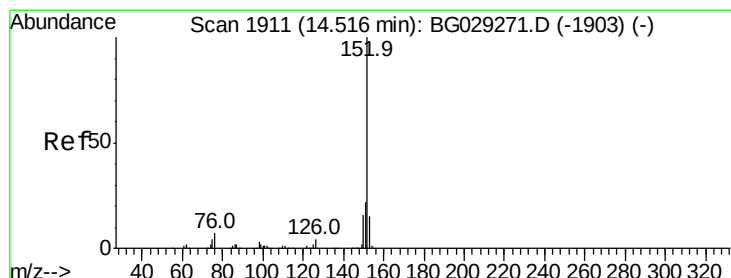
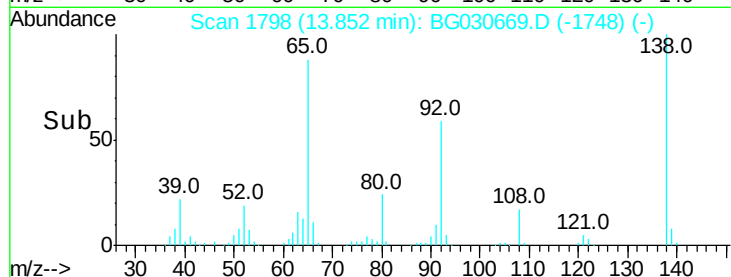
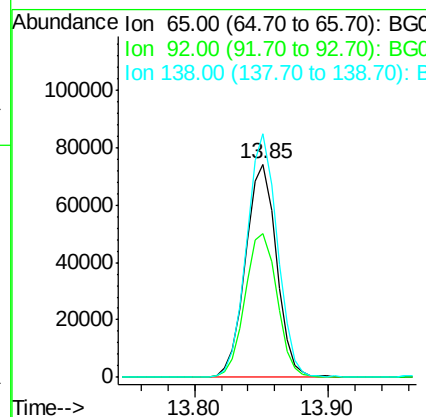
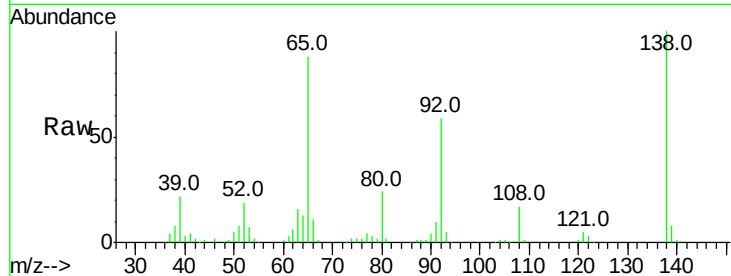
92 67.2 54.6 82.0

138 114.3 72.9 109.3#

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#48

Acenaphthylene

Concen: 37.599 ng

RT: 14.49 min Scan# 1907

Delta R.T. -0.01 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

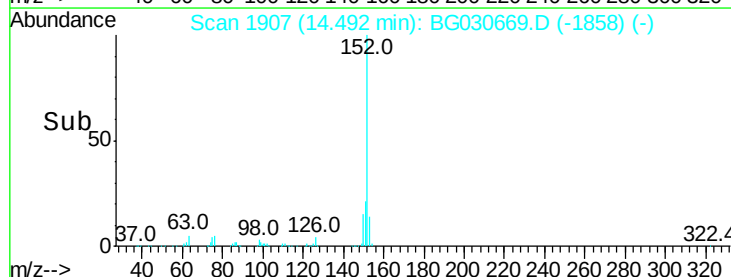
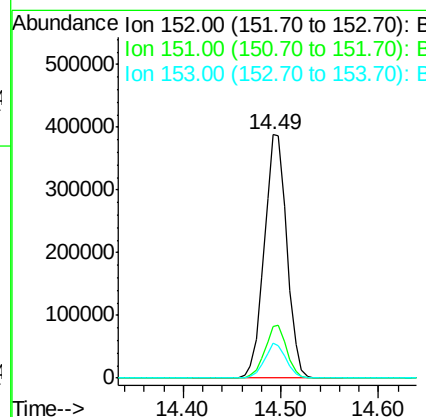
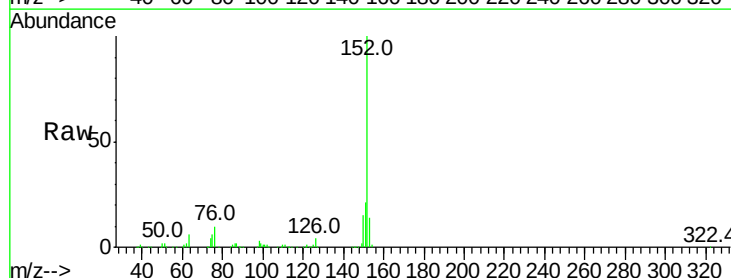
Tgt Ion: 152 Resp: 633568

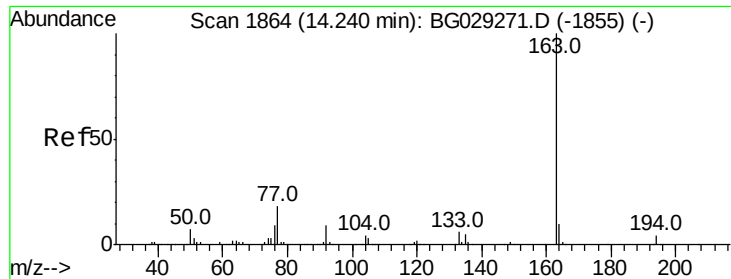
Ion Ratio Lower Upper

152 100

151 21.0 17.2 25.8

153 14.2 10.2 15.4





#49

Dimethylphthalate

Concen: 39.311 ng

RT: 14.22 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

Instrument :

BNA_G

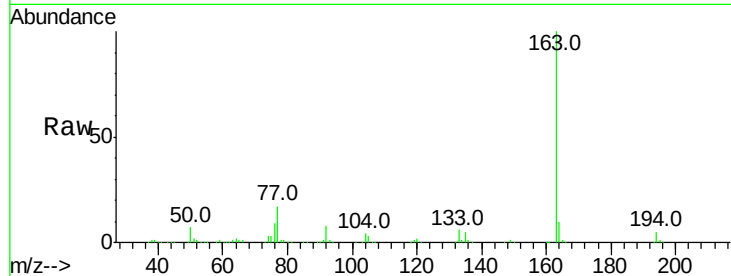
ClientSampled :

PB103908BS

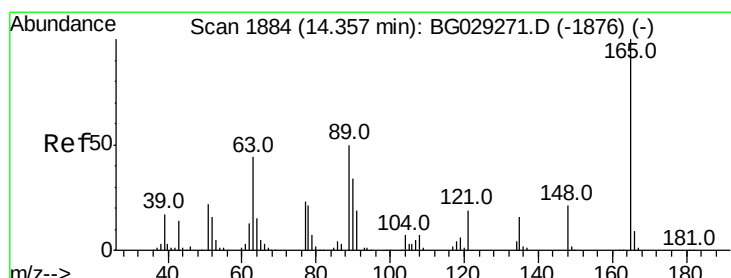
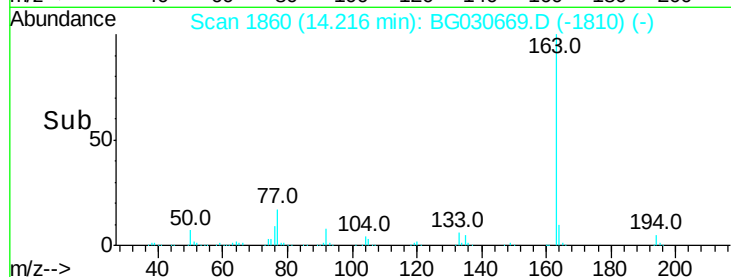
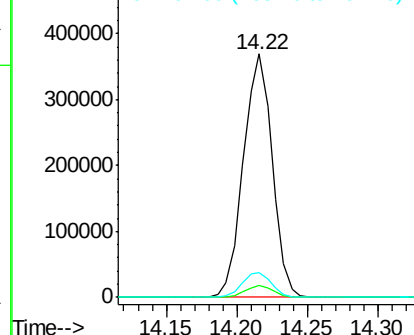
Tot Ion:	163	Resp:	526730
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.4	5.2
164	10.3	8.2	12.4

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.795 ng

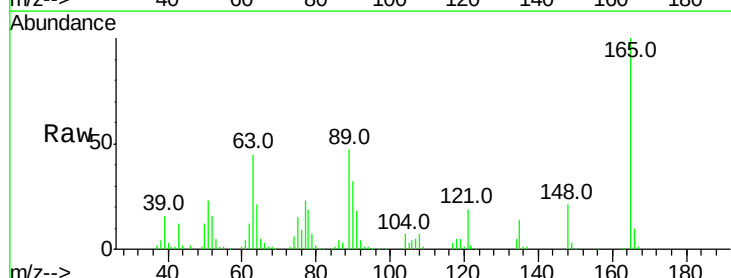
RT: 14.34 min Scan# 1881

Delta R.T. -0.01 min

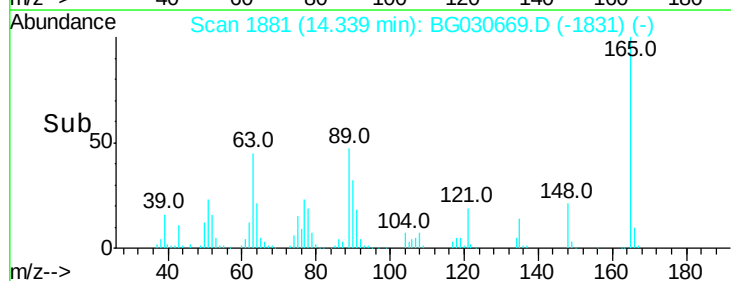
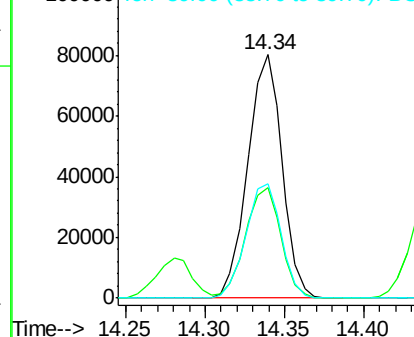
Lab File: BG030669.D

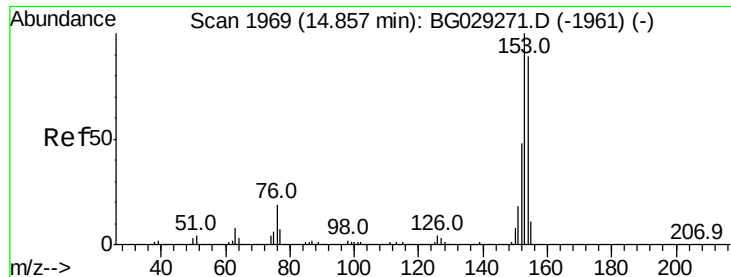
Acq: 2 Nov 2017 19:23

Tgt Ion:	165	Resp:	120203
Ion Ratio	Lower	Upper	
165	100		
63	45.4	52.7	79.1#
89	47.0	49.2	73.8#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 35.570 ng

RT: 14.83 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

Instrument :

BNA_G

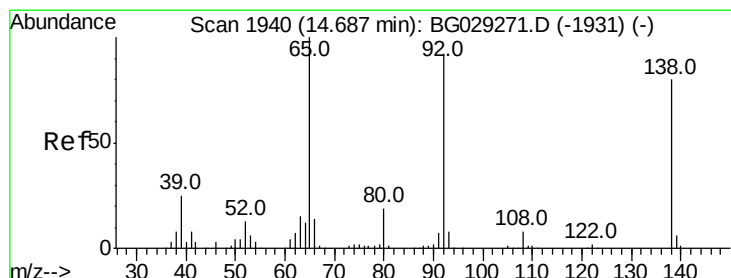
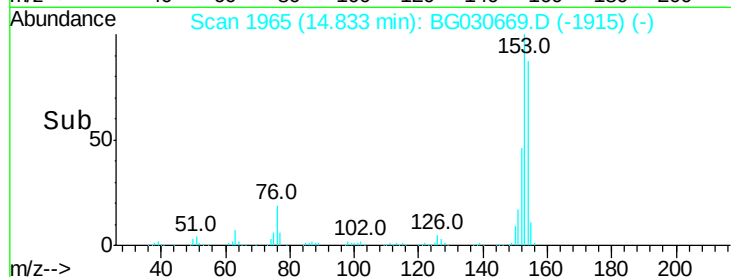
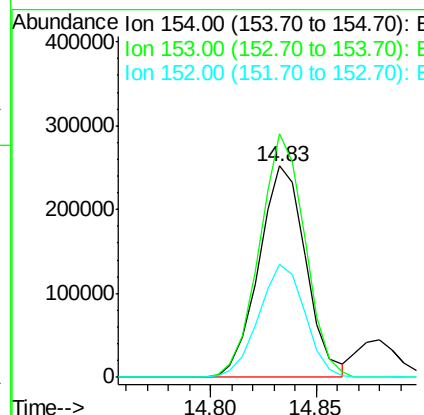
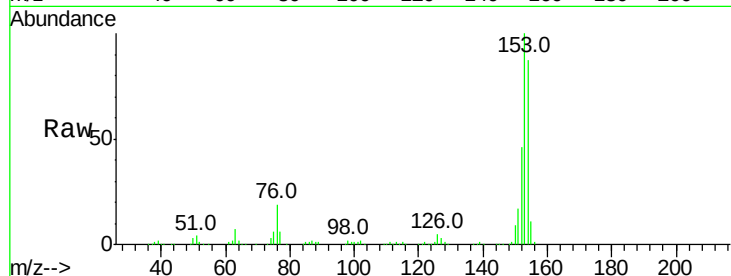
ClientSampleId :

PB103908BS

Tot Ion:	154	Resp:	389970
Ion	Ratio	Lower	Upper
154	100		
153	115.2	90.4	135.6
152	53.4	41.6	62.4

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#52

3-Nitroaniline

Concen: 31.855 ng

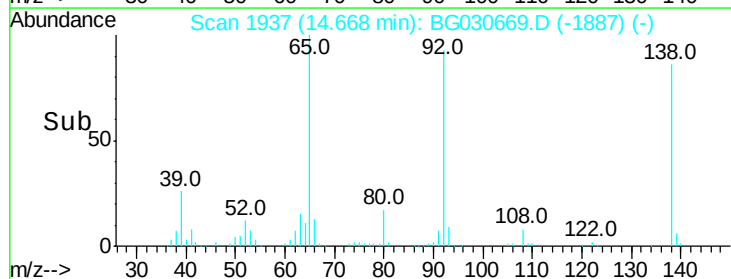
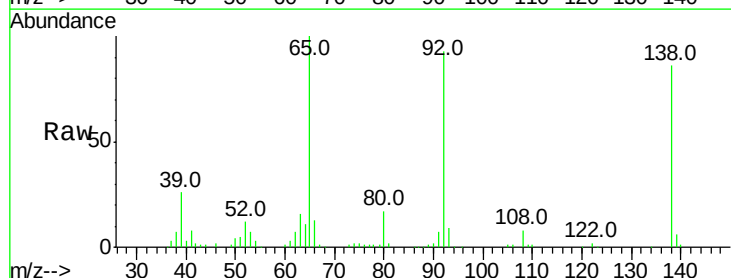
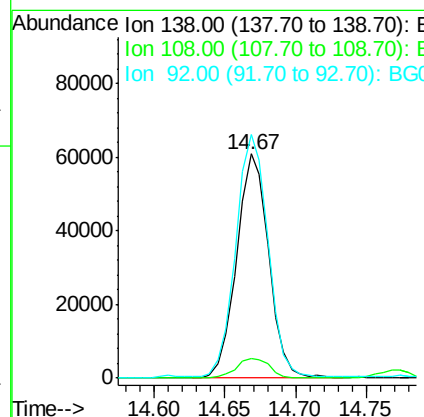
RT: 14.67 min Scan# 1937

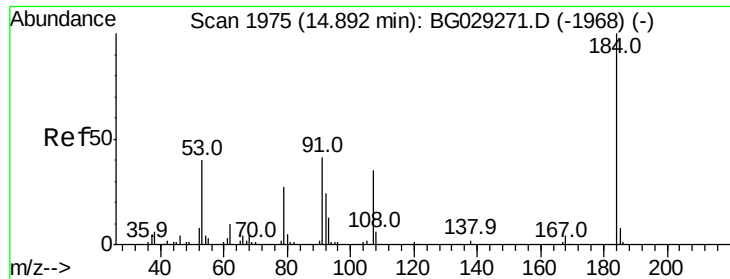
Delta R.T. -0.01 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

Tgt Ion:	138	Resp:	96551
Ion	Ratio	Lower	Upper
138	100		
108	9.0	17.5	26.3#
92	108.6	105.8	158.8





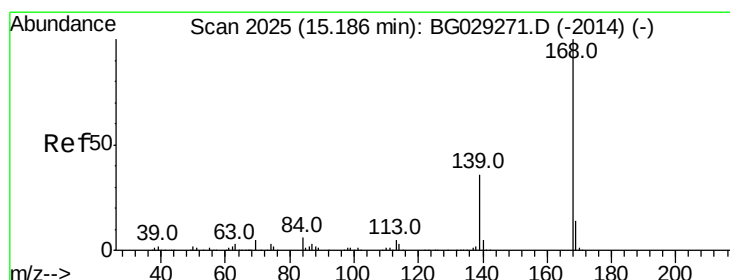
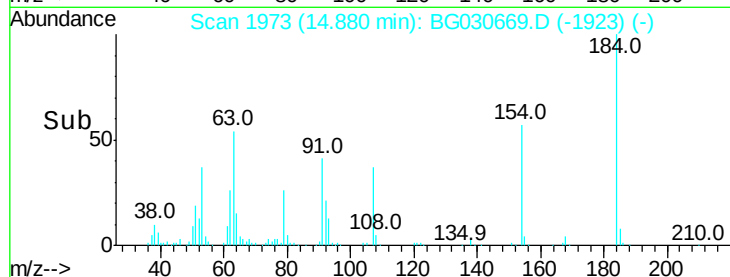
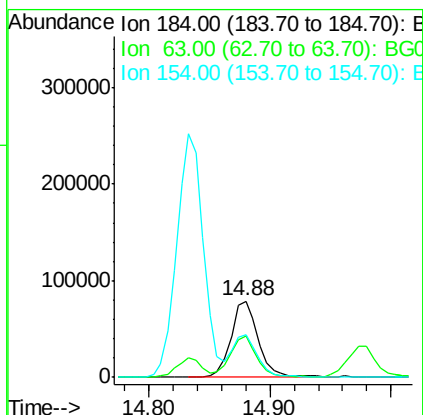
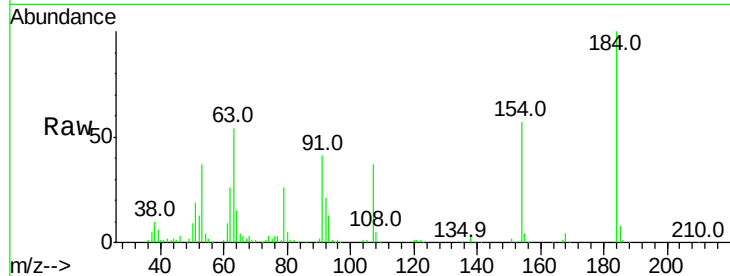
#53
2,4-Dinitrophenol
Concen: 80.626 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG030669.D
Acq: 2 Nov 2017 19:23

Instrument :
BNA_G
ClientSampled :
PB103908BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	53.6	59.8	89.8#
154	56.7	101.8	152.8#

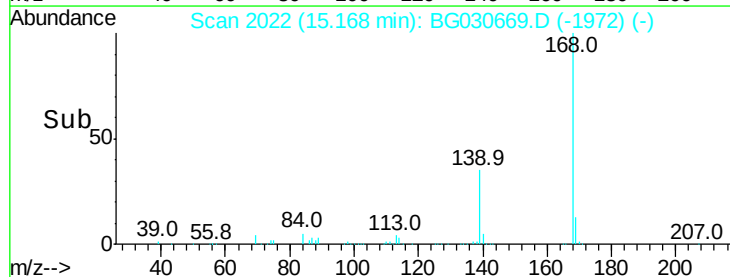
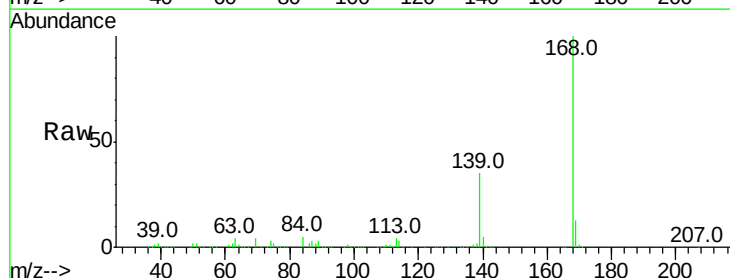
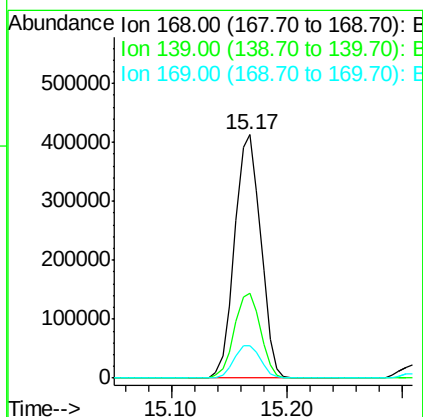
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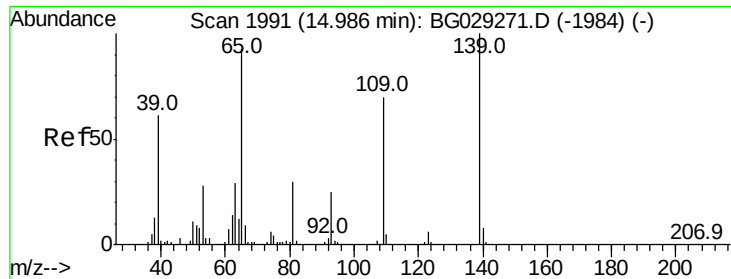
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#54
Dibenzofuran
Concen: 41.273 ng
RT: 15.17 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BG030669.D
Acq: 2 Nov 2017 19:23

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.1	28.6	43.0
169	13.5	11.2	16.8





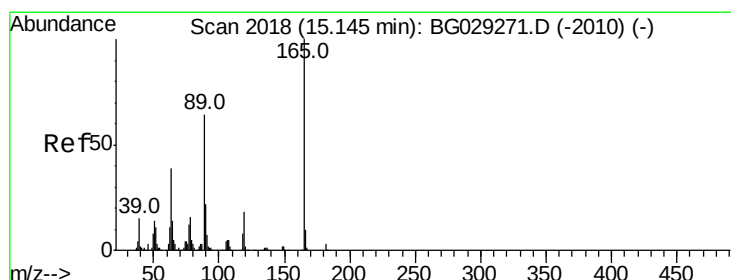
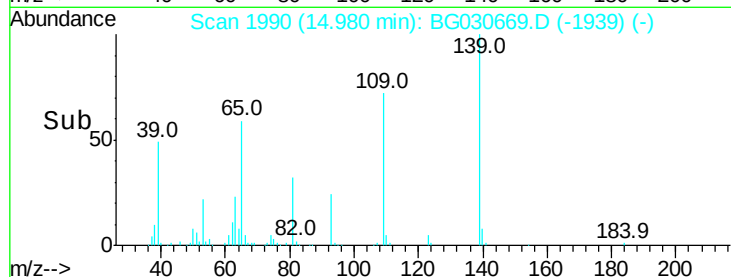
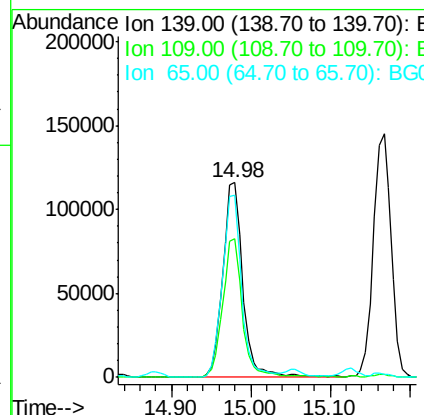
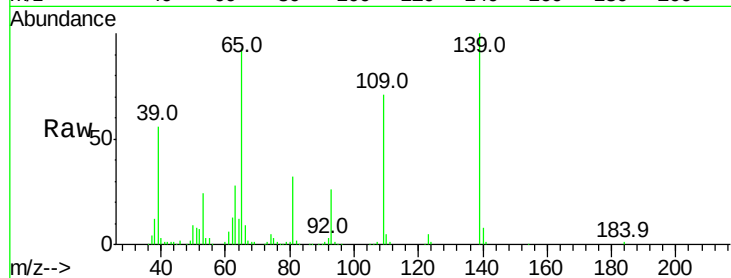
#55
4-Nitrophenol
Concen: 81.673 ng
RT: 14.98 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG030669.D
Acq: 2 Nov 2017 19:23

Instrument :
BNA_G
ClientSampleId :
PB103908BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	71.1	62.2	102.2
65	93.3	97.2	137.2#

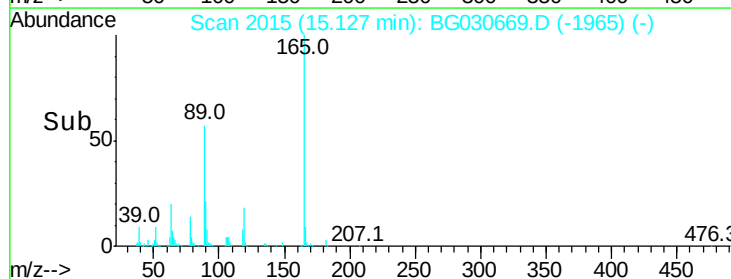
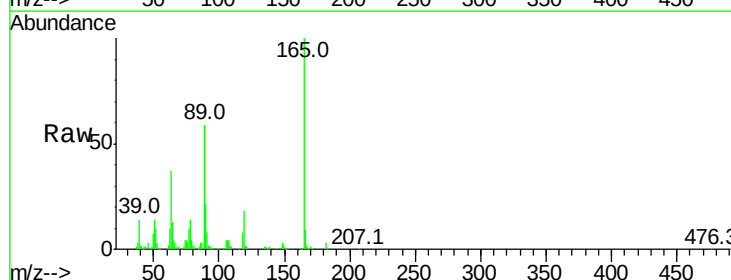
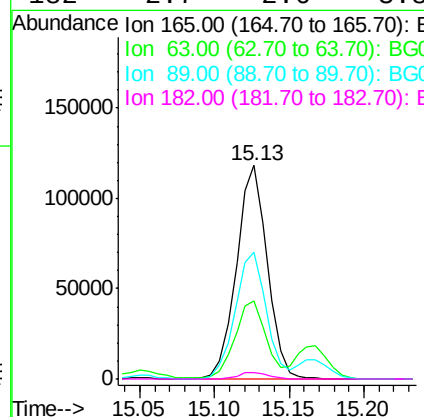
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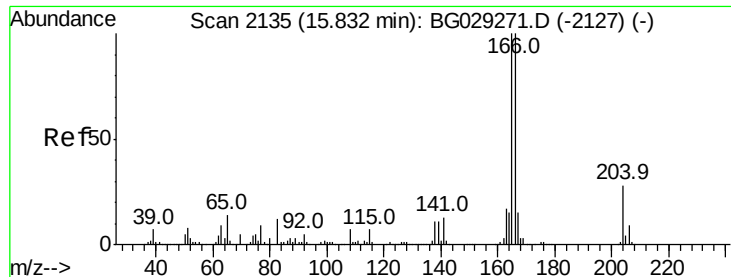
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#56
2,4-Dinitrotoluene
Concen: 44.660 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BG030669.D
Acq: 2 Nov 2017 19:23

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.6	42.0	63.0#
89	59.2	66.9	100.3#
182	2.7	2.6	3.8





#57

Fluorene

Concen: 39.316 ng

RT: 15.81 min Scan# 2132

Delta R.T. -0.01 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

Instrument :

BNA_G

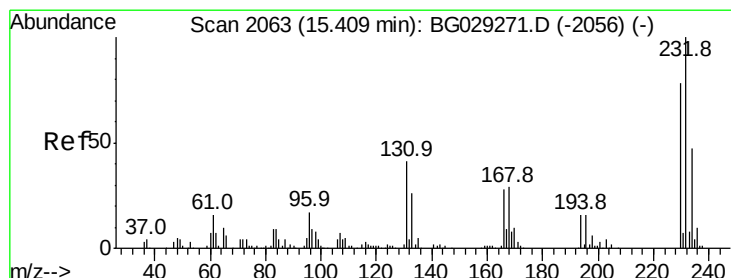
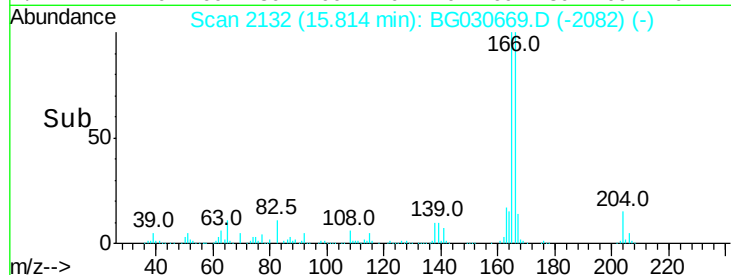
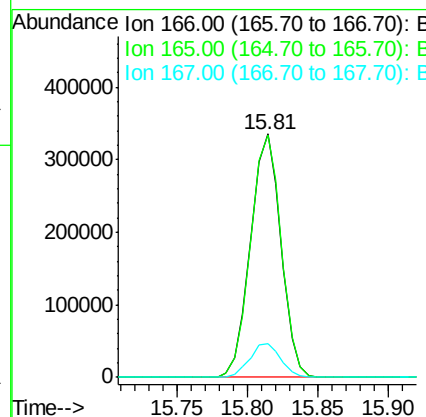
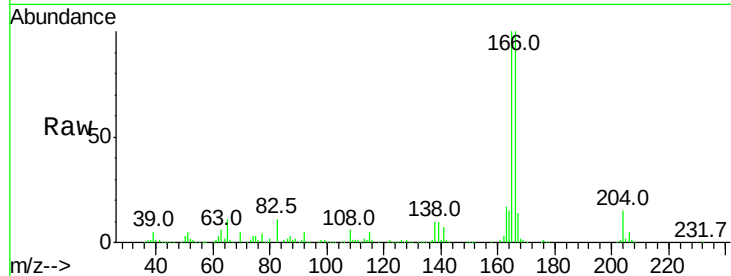
ClientSampleId :

PB103908BS

Tot Ion:	166	Resp:	508327
Ion Ratio	Lower	Upper	
166	100		
165	99.7	80.6	121.0
167	13.9	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 47.071 ng

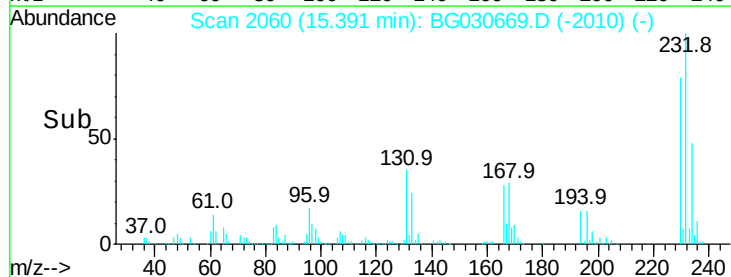
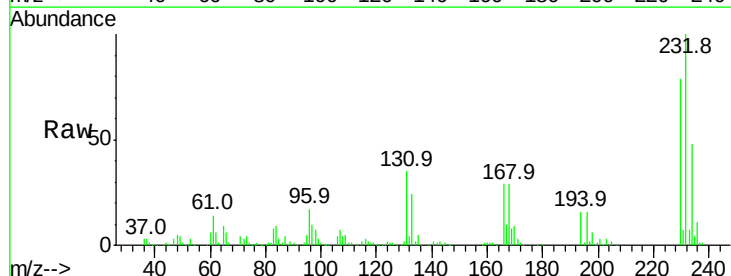
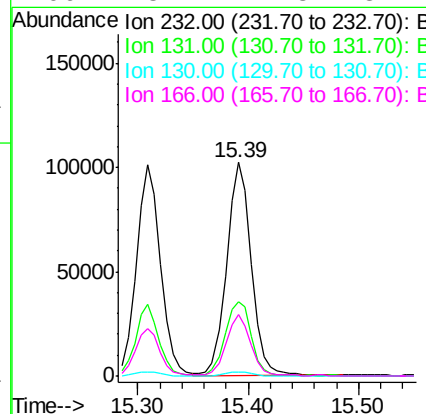
RT: 15.39 min Scan# 2060

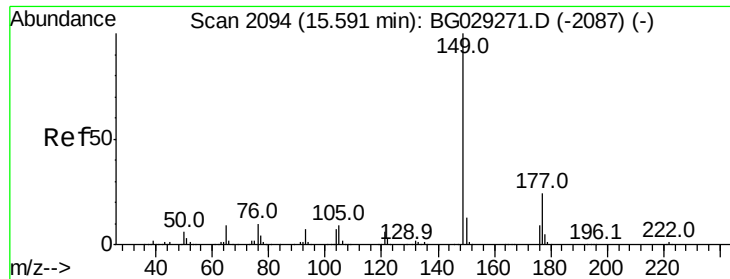
Delta R.T. -0.01 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

Tgt Ion:	232	Resp:	158742
Ion Ratio	Lower	Upper	
232	100		
131	36.8	33.5	50.3
130	2.1	2.2	3.2#
166	28.1	24.8	37.2





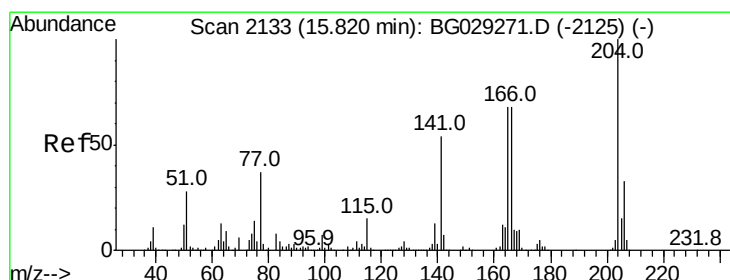
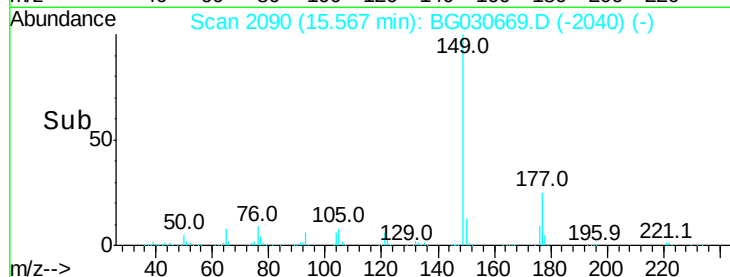
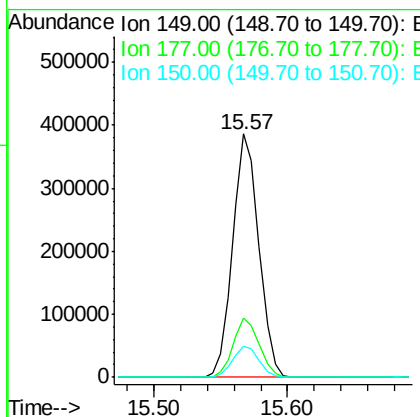
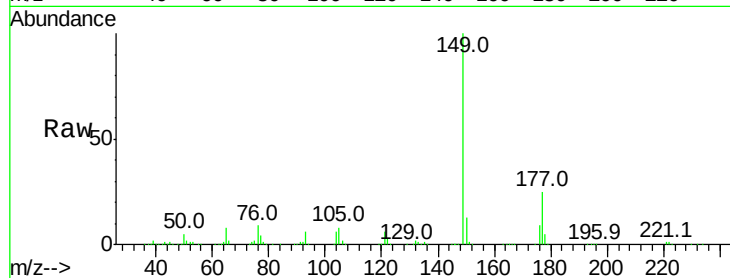
#59
Diethylphthalate
Concen: 39.489 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG030669.D
Acq: 2 Nov 2017 19:23

Instrument :
BNA_G
ClientSampled :
PB103908BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	527310		
177	24.5	18.5	27.7	
150	12.7	10.2	15.2	

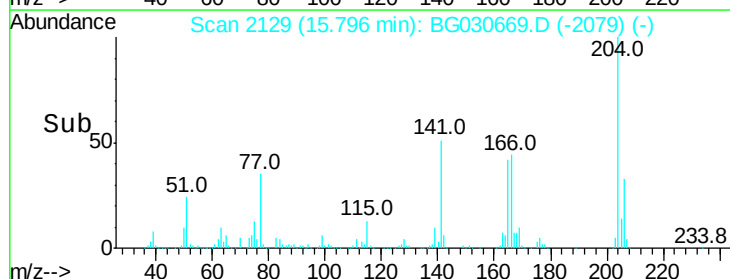
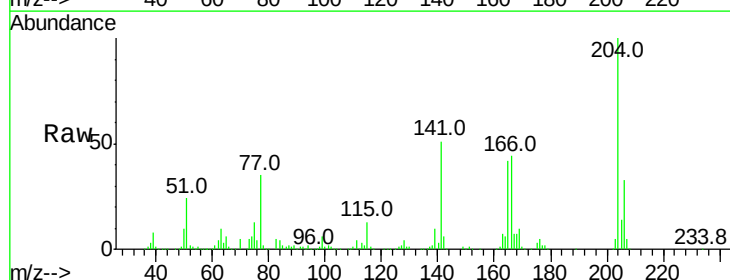
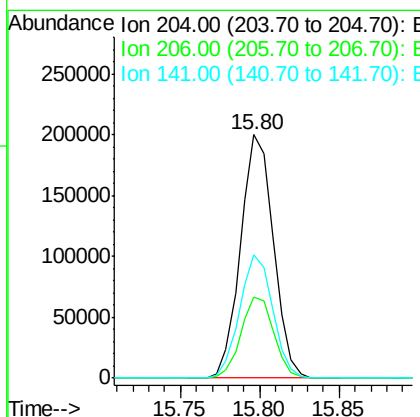
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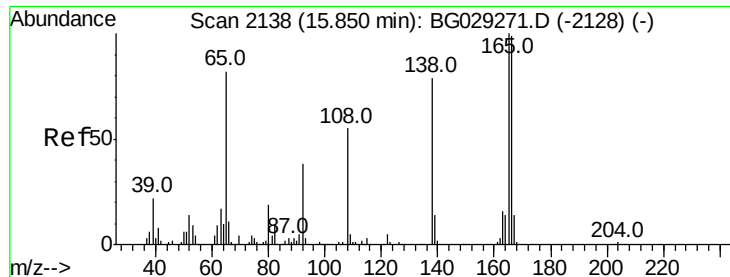
Sohil
11/3/2017 1:24:51 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.744 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG030669.D
Acq: 2 Nov 2017 19:23

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	287767		
206	33.4	26.2	39.2	
141	50.8	45.8	68.6	





#61

4-Nitroaniline

Concen: 41.956 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

Instrument :

BNA_G

ClientSampled :

PB103908BS

Tot Ion:138 Resp: 130577

Ion Ratio Lower Upper

138 100

92 52.0 40.1 80.1

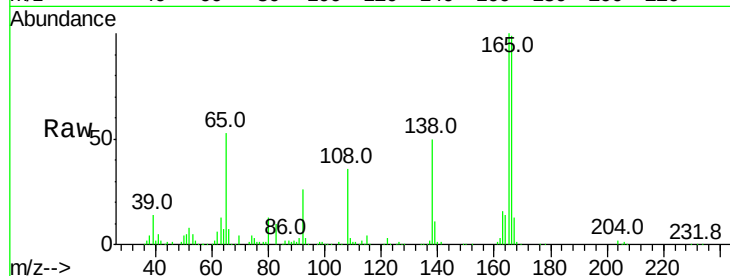
108 72.3 65.4 105.4

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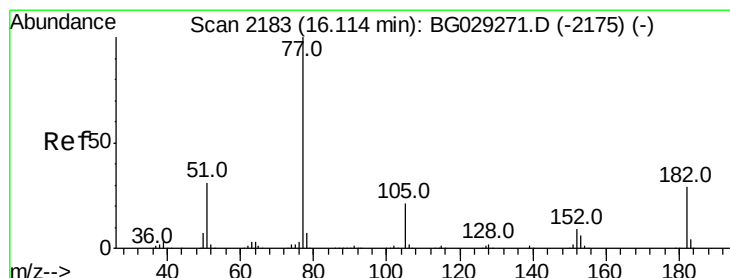
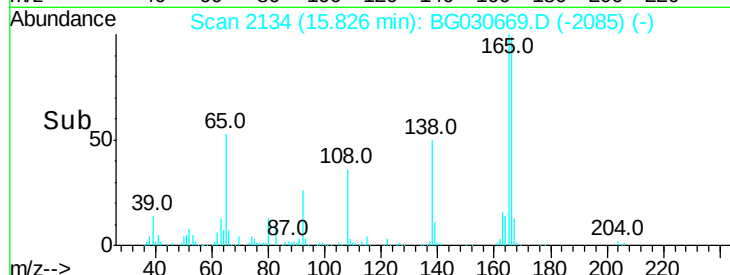
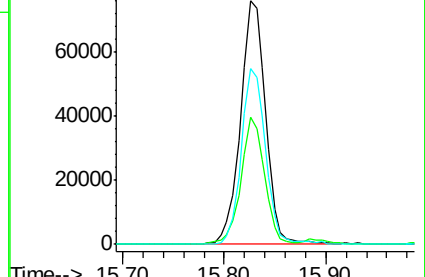
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.325 ng

RT: 16.09 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

Tgt Ion: 77 Resp: 465341

Ion Ratio Lower Upper

77 100

182 31.1 7.4 47.4

105 22.0 0.3 40.3

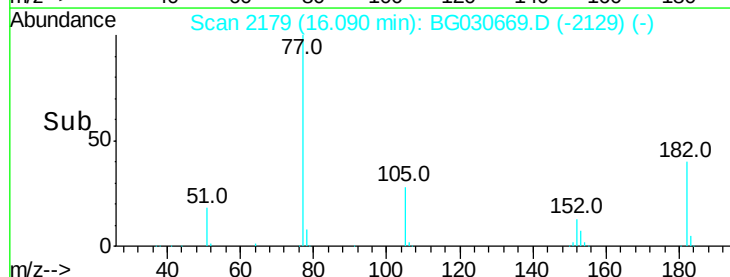
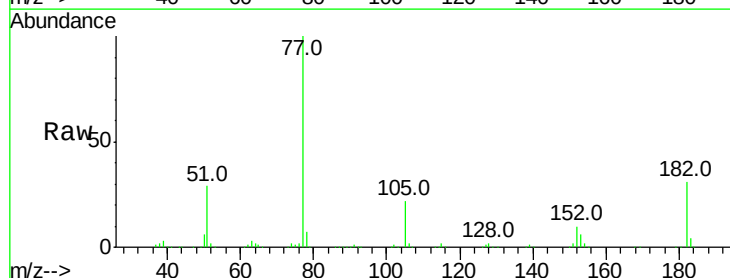
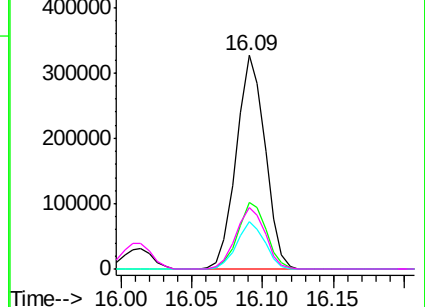
51 28.9 11.6 51.6

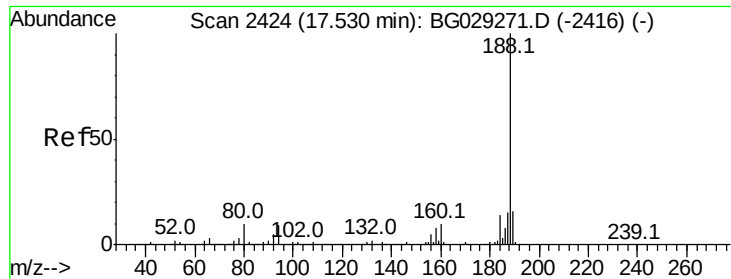
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.51 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

Instrument :

BNA_G

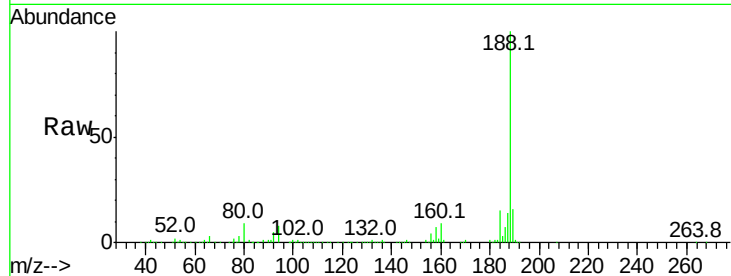
ClientSampleId :

PB103908BS

Tot Ion:	188	Resp:	430357
Ion Ratio	Lower	Upper	
188	100		
94	7.6	6.9	10.3
80	8.5	7.7	11.5

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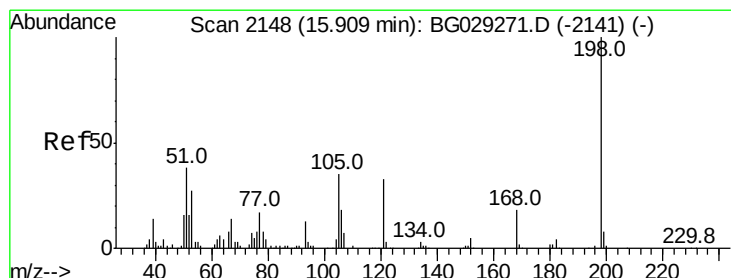
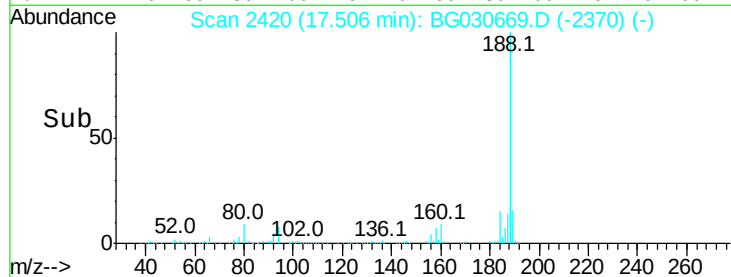
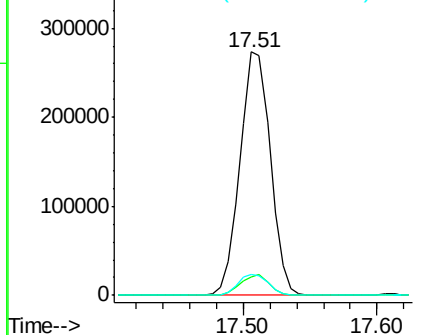
Sohil
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 36.914 ng

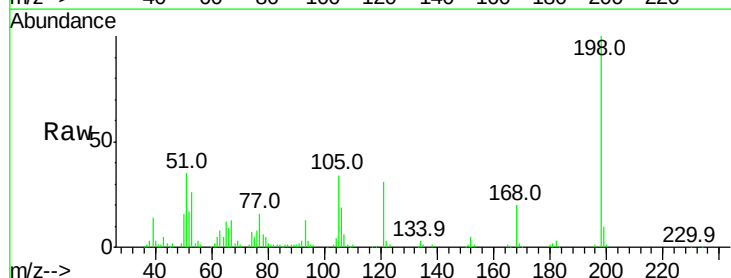
RT: 15.89 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

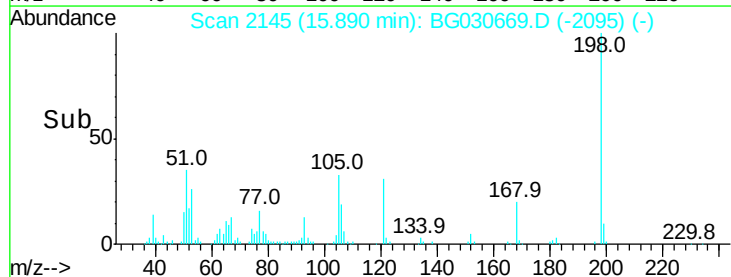
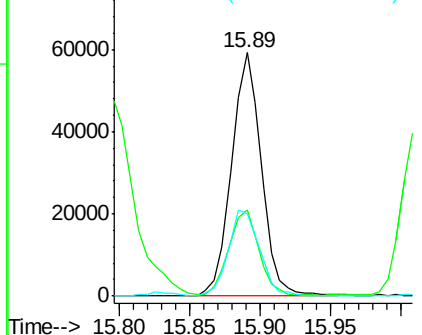
Tgt Ion:	198	Resp:	87184
Ion Ratio	Lower	Upper	
198	100		
51	35.2	30.6	70.6
105	33.8	23.8	63.8

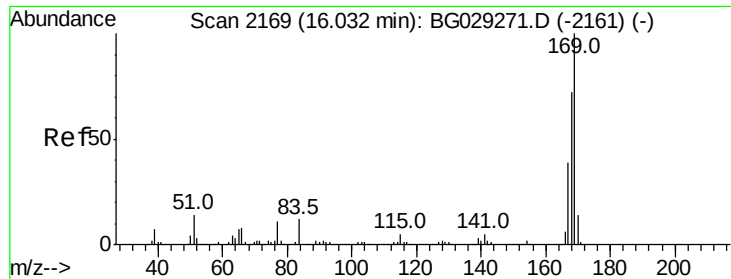


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





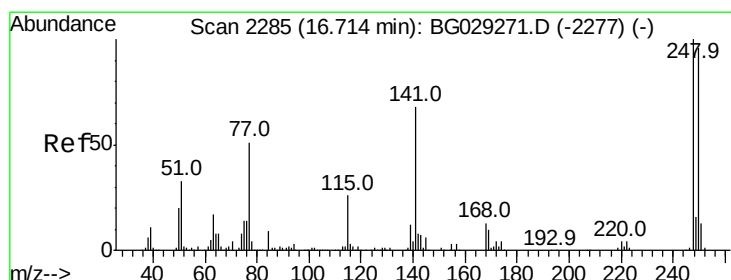
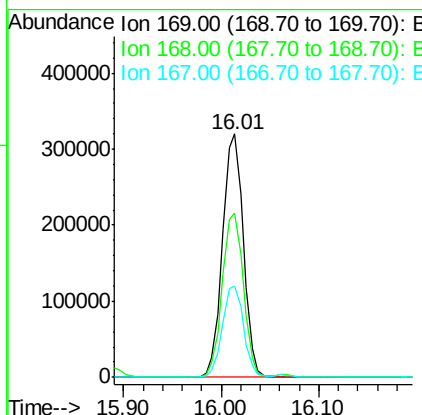
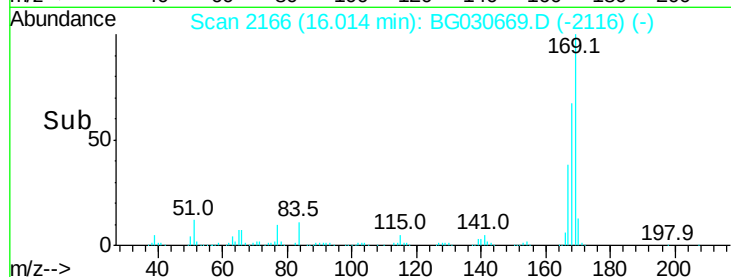
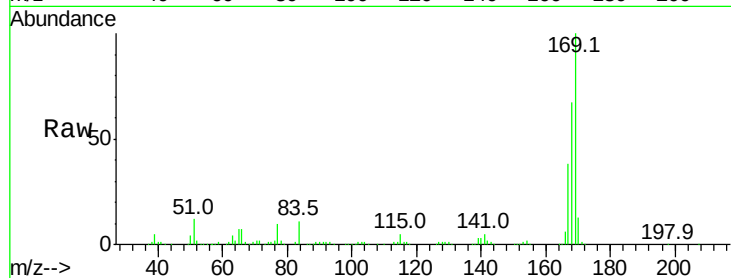
#65
n-Nitrosodiphenylamine
Concen: 36.806 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG030669.D
Acq: 2 Nov 2017 19:23

Instrument :
BNA_G
ClientSampleId :
PB103908BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.2	55.7	83.5
167	37.5	30.1	45.1

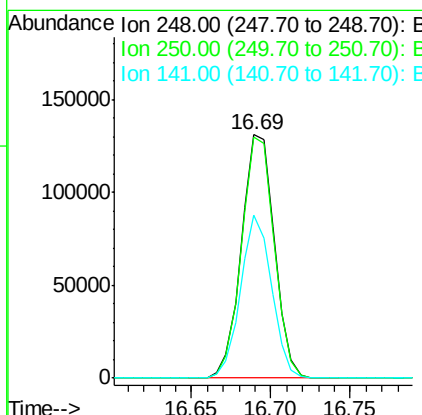
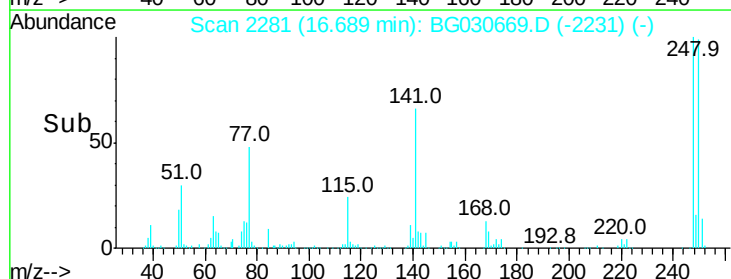
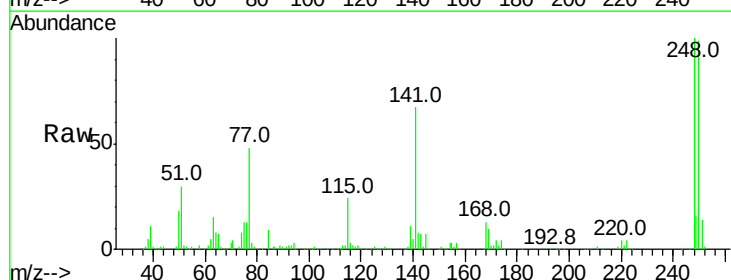
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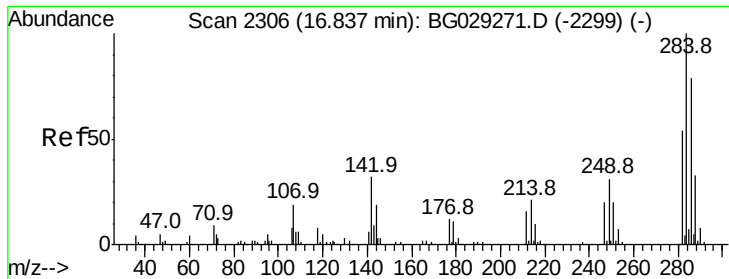
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 38.378 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BG030669.D
Acq: 2 Nov 2017 19:23

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.2	77.1	115.7
141	66.7	50.8	76.2





#67

Hexachlorobenzene

Concen: 36.651 ng

RT: 16.82 min Scan# 2303

Delta R.T. -0.01 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

Instrument :

BNA_G

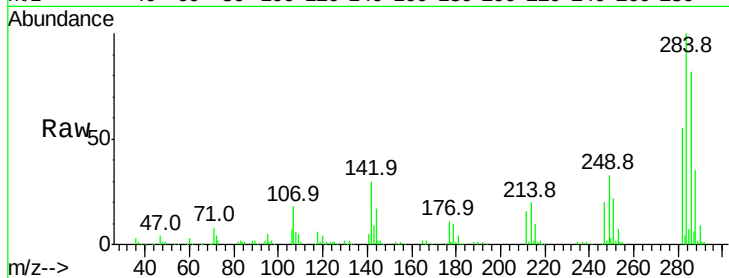
ClientSampleId :

PB103908BS

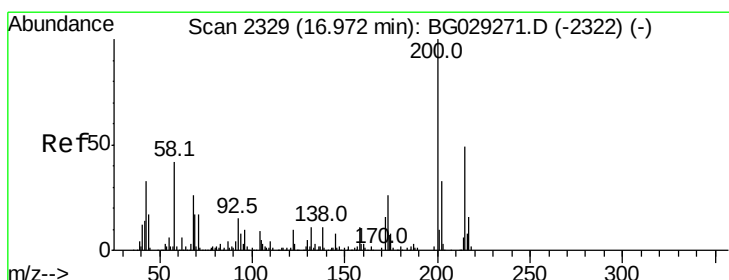
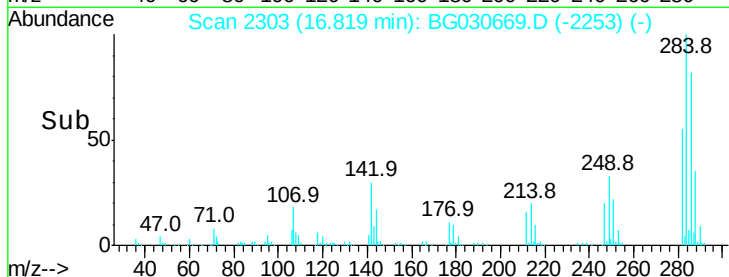
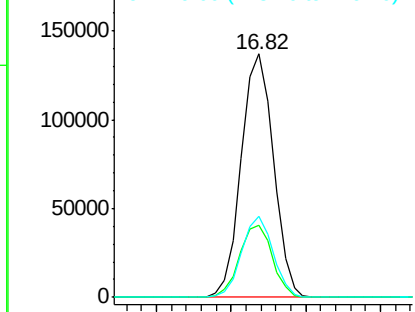
Tot Ion:	284	Resp:	205017
Ion Ratio		Lower	Upper
284	100		
142	29.8	26.8	40.2
249	33.1	26.3	39.5

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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: 40.257 ng

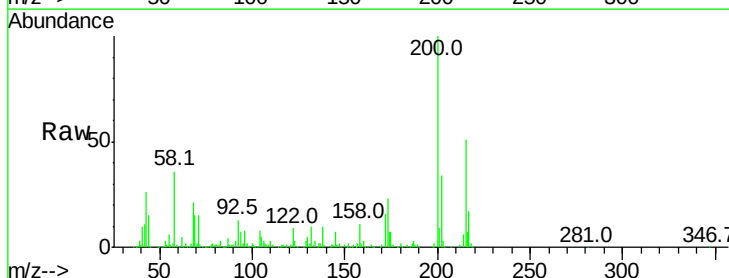
RT: 16.95 min Scan# 2326

Delta R.T. -0.01 min

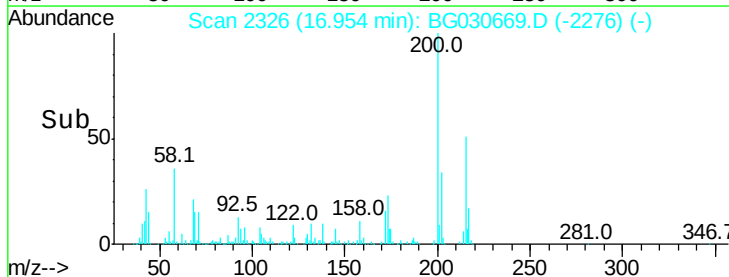
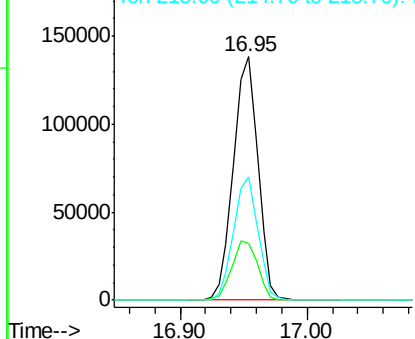
Lab File: BG030669.D

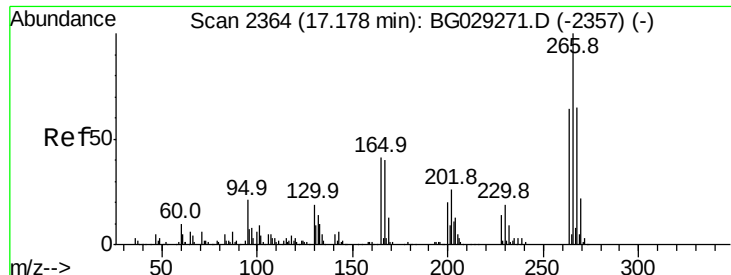
Acq: 2 Nov 2017 19:23

Tgt Ion:	200	Resp:	185181
Ion Ratio		Lower	Upper
200	100		
173	23.4	5.2	45.2
215	50.5	30.4	70.4



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





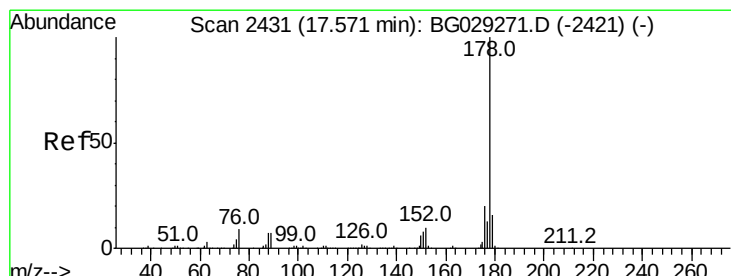
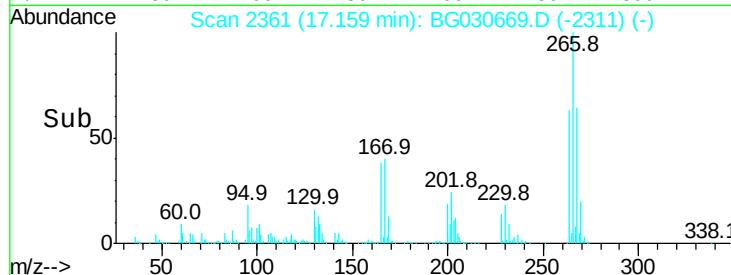
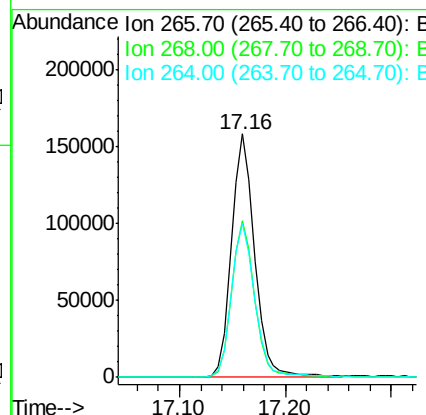
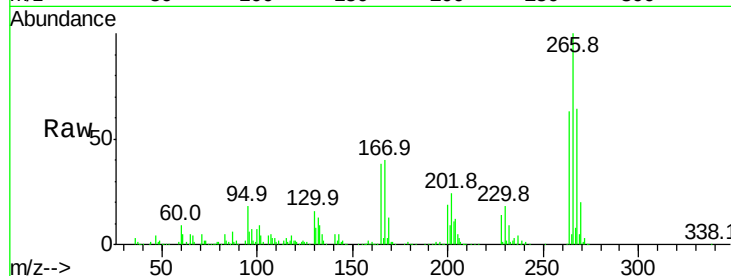
#69
 Pentachlorophenol
 Concen: 74.628 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BG030669.D
 Acq: 2 Nov 2017 19:23

Instrument :
 BNA_G
 ClientSampleId :
 PB103908BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	239804		
268	64.2		51.1	76.7
264	63.3		49.6	74.4

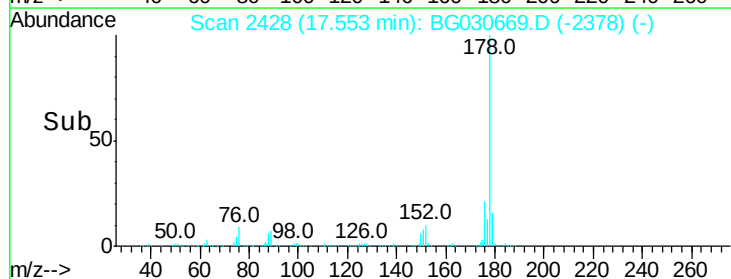
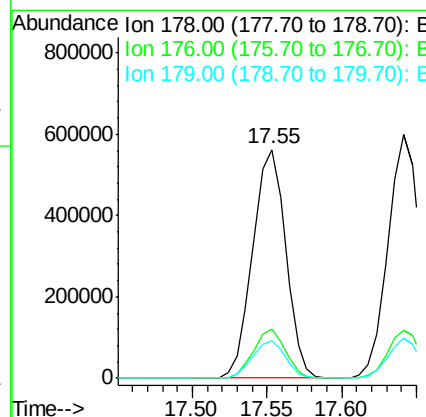
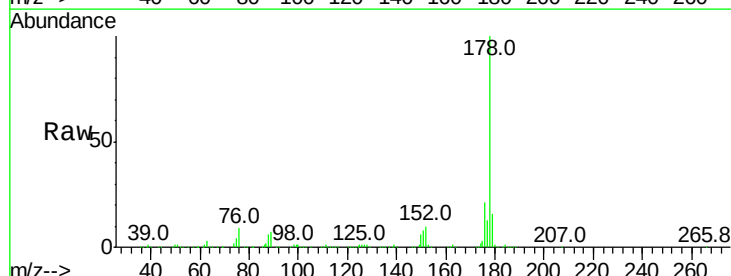
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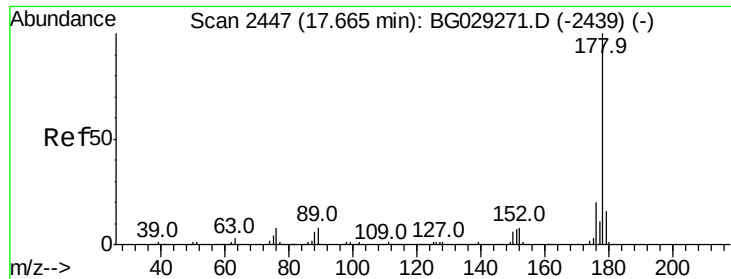
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#70
 Phenanthrene
 Concen: 38.667 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.01 min
 Lab File: BG030669.D
 Acq: 2 Nov 2017 19:23

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	859672		
176	21.3		15.7	23.5
179	16.4		12.5	18.7





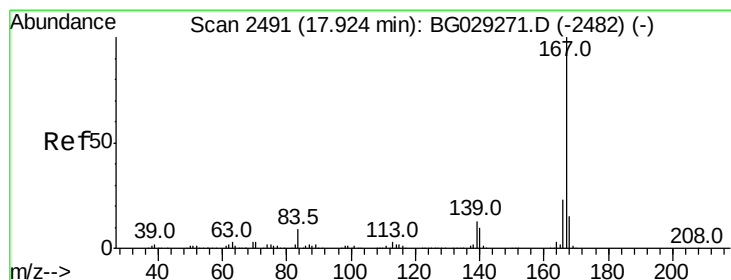
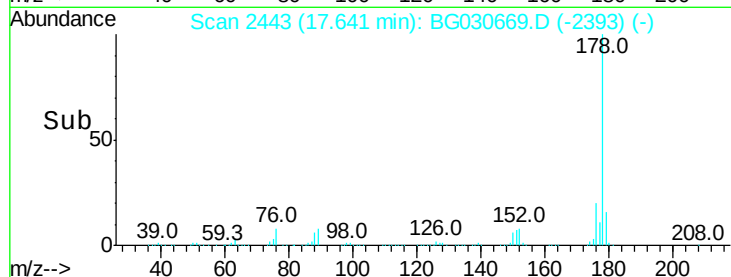
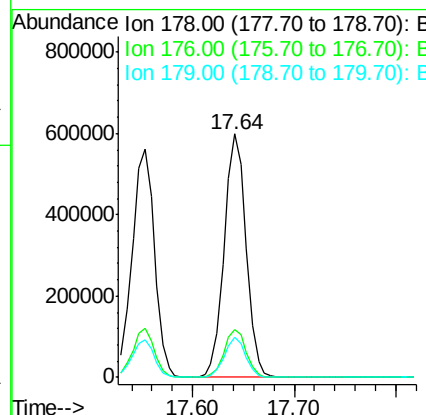
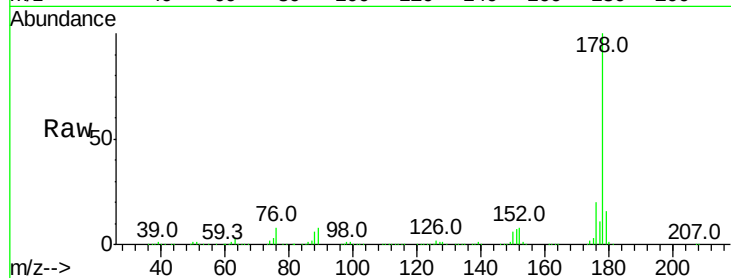
#71
 Anthracene
 Concen: 40.097 ng
 RT: 17.64 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG030669.D
 Acq: 2 Nov 2017 19:23

Instrument :
 BNA_G
 ClientSampleId :
 PB103908BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	16.4	12.5	18.7

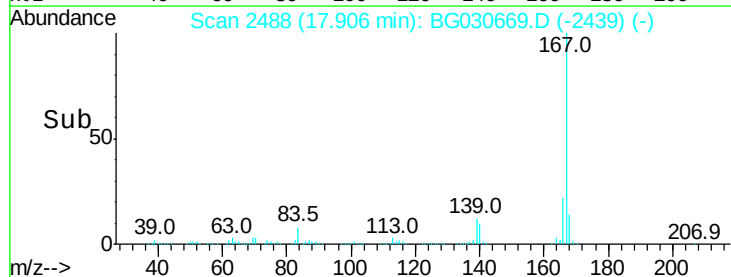
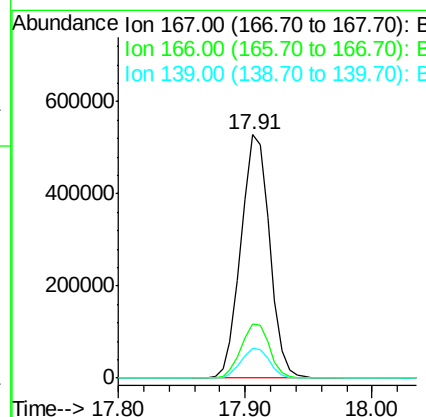
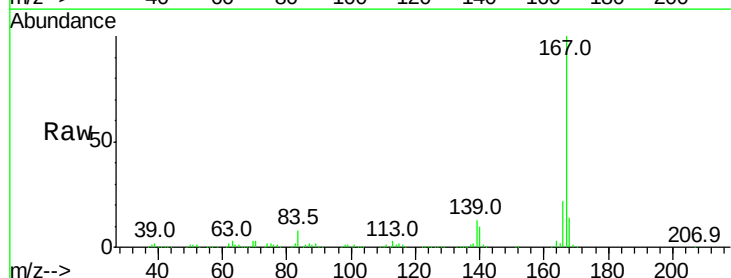
Manual Integrations
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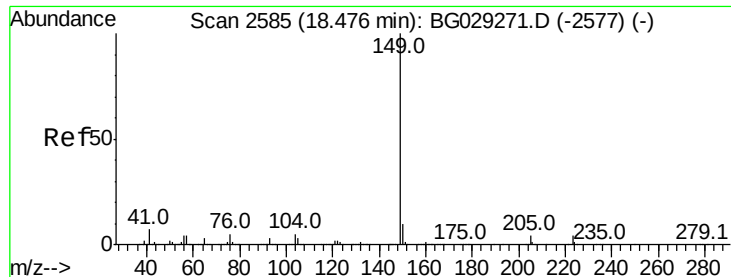
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#72
 Carbazole
 Concen: 38.600 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG030669.D
 Acq: 2 Nov 2017 19:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	12.5	9.4	14.2





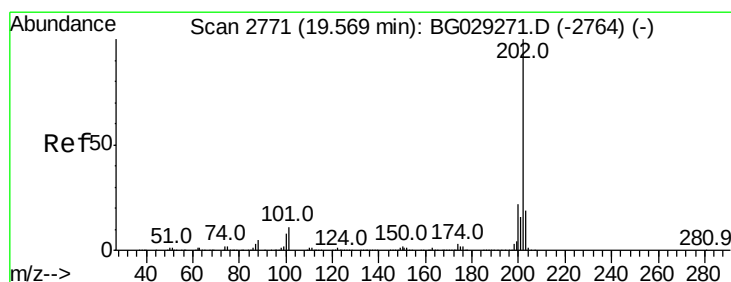
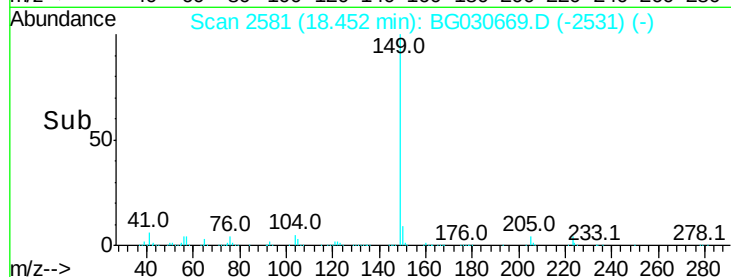
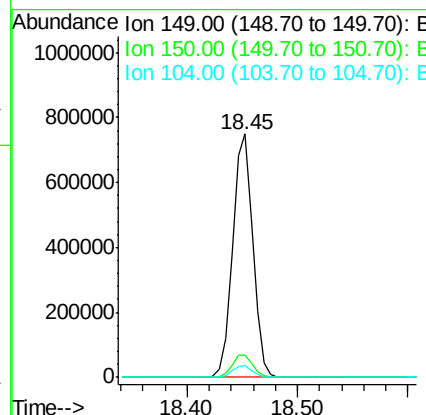
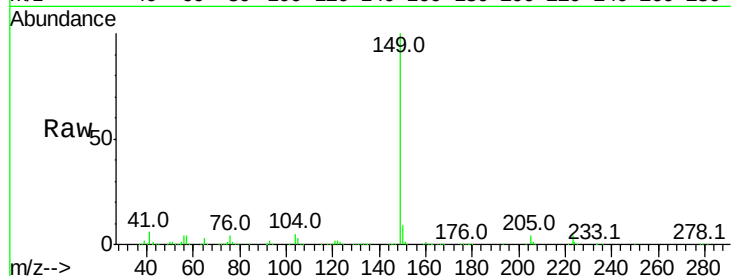
#73
Di-n-butylphthalate
Concen: 38.759 ng
RT: 18.45 min Scan# 2581
Delta R.T. -0.01 min
Lab File: BG030669.D
Acq: 2 Nov 2017 19:23

Instrument :
BNA_G
ClientSampleId :
PB103908BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.8	3.9	5.9

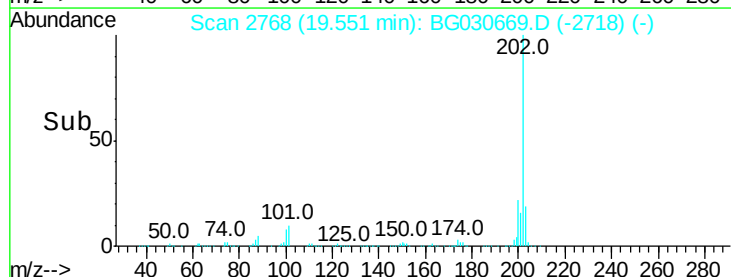
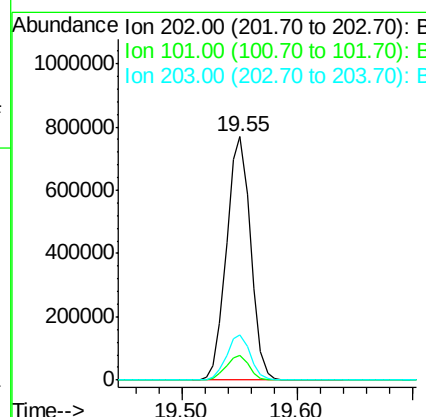
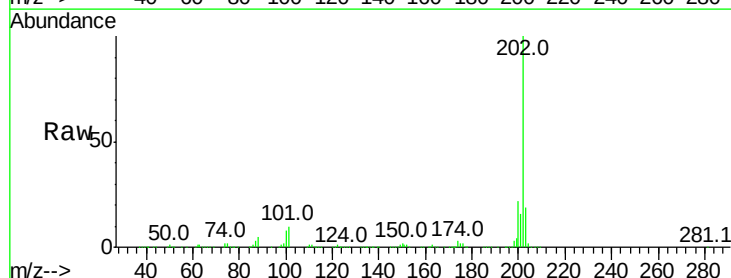
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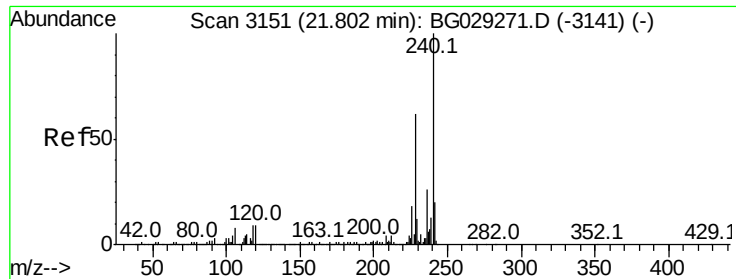
Sohil
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#74
Fluoranthene
Concen: 42.471 ng
RT: 19.55 min Scan# 2768
Delta R.T. -0.01 min
Lab File: BG030669.D
Acq: 2 Nov 2017 19:23

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	10.1	0.0	28.9
203	18.7	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

Instrument :

BNA_G

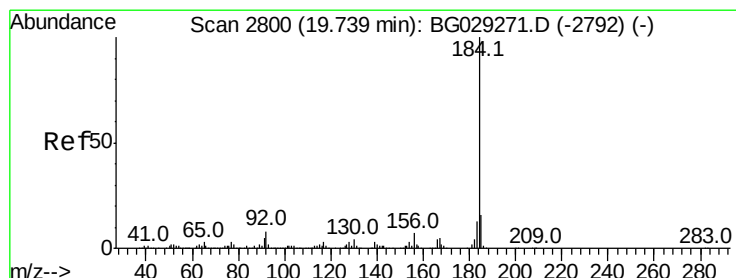
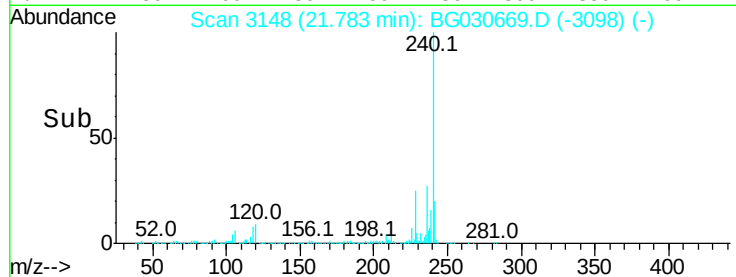
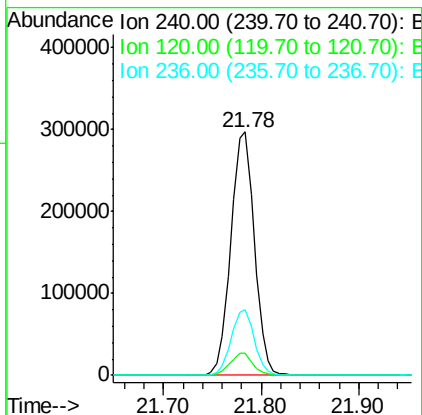
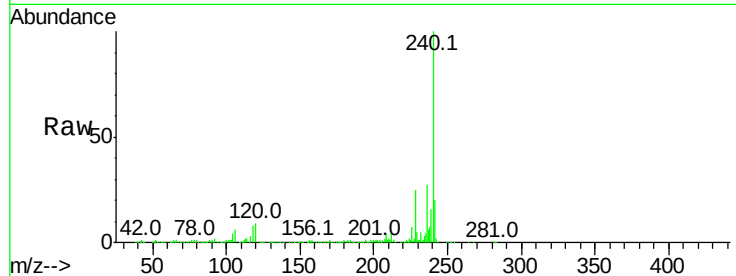
ClientSampleId :

PB103908BS

Tot Ion:	240	Resp:	499134
Ion Ratio	Lower	Upper	
240	100		
120	9.1	6.8	10.2
236	27.1	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 42.435 ng

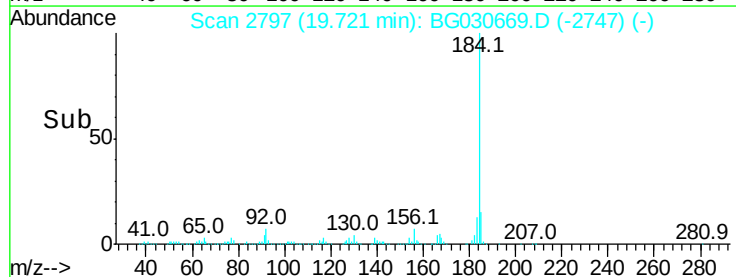
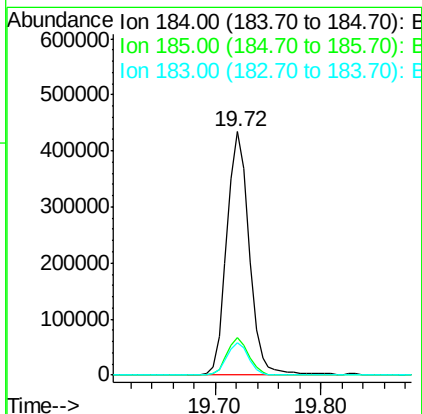
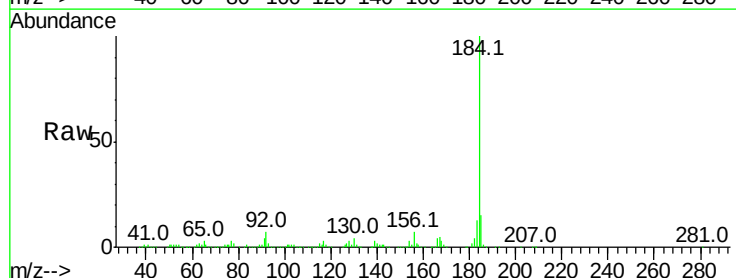
RT: 19.72 min Scan# 2797

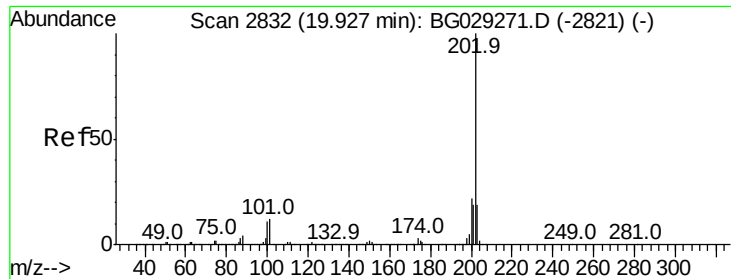
Delta R.T. -0.01 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

Tgt Ion:	184	Resp:	639529
Ion Ratio	Lower	Upper	
184	100		
185	15.3	11.1	16.7
183	13.1	10.6	16.0





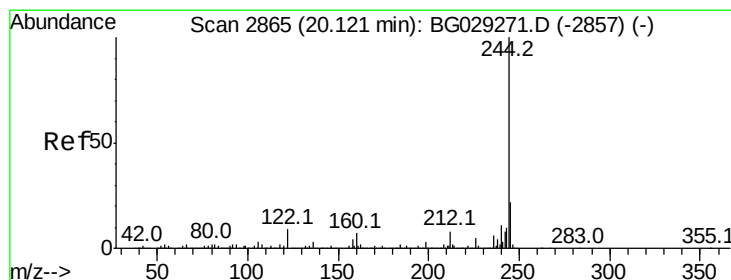
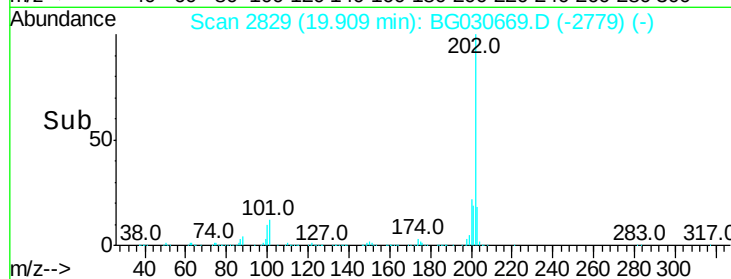
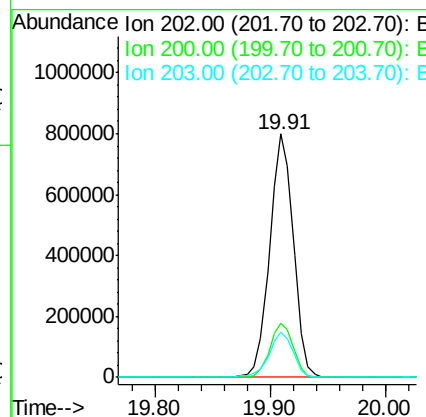
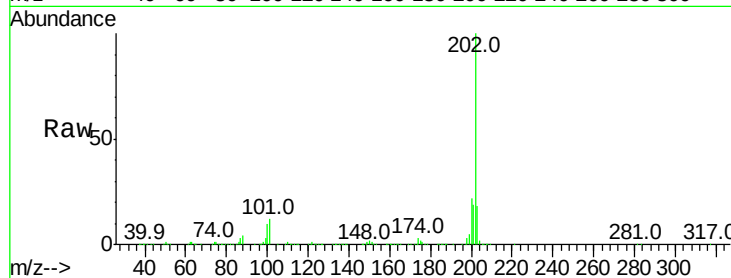
#77
Pvrene
Concen: 37.762 ng
RT: 19.91 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BG030669.D
Acq: 2 Nov 2017 19:23

Instrument :
BNA_G
ClientSampled :
PB103908BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	16.9	25.3
203	18.5	13.9	20.9

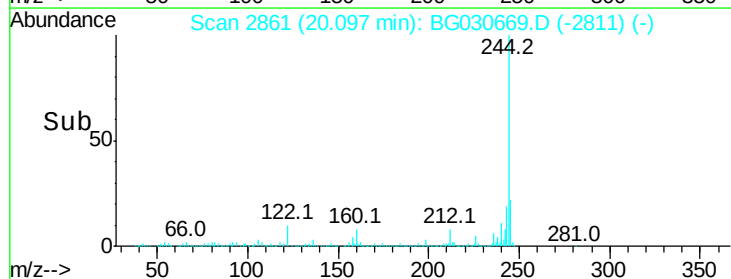
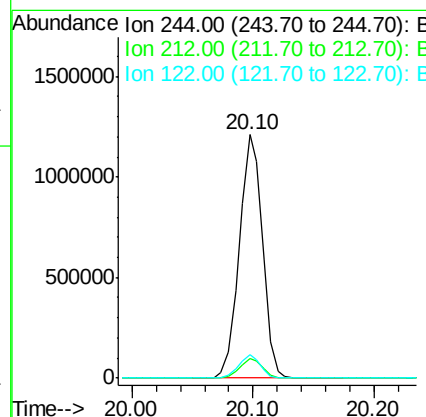
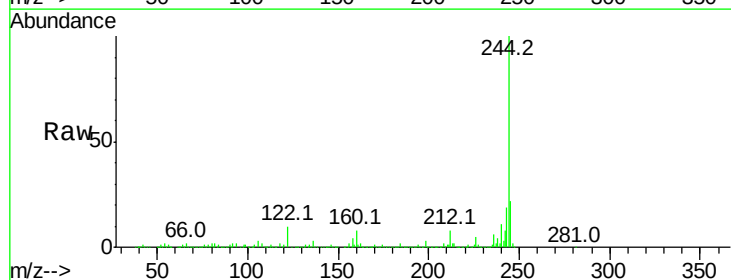
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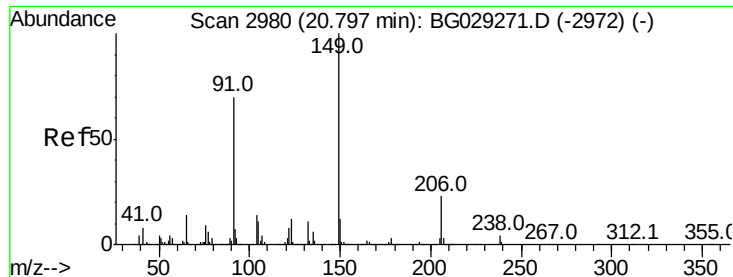
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#78
Terphenyl-d14
Concen: 73.459 ng
RT: 20.10 min Scan# 2861
Delta R.T. -0.01 min
Lab File: BG030669.D
Acq: 2 Nov 2017 19:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	9.7	7.0	10.4





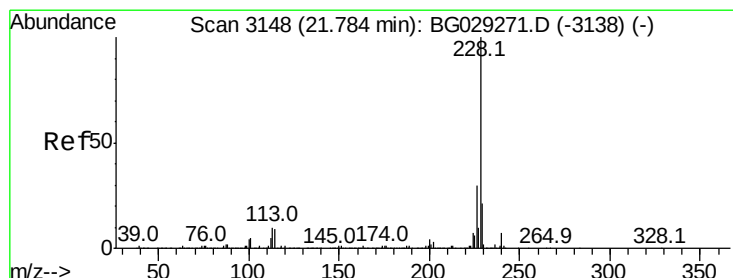
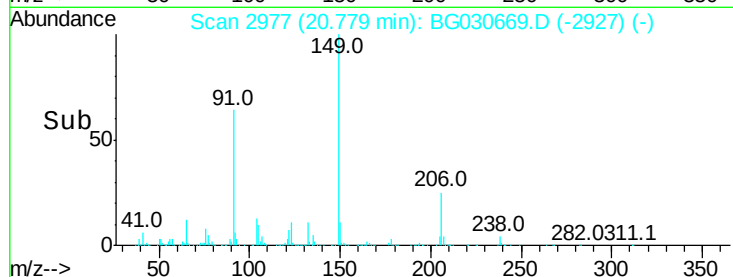
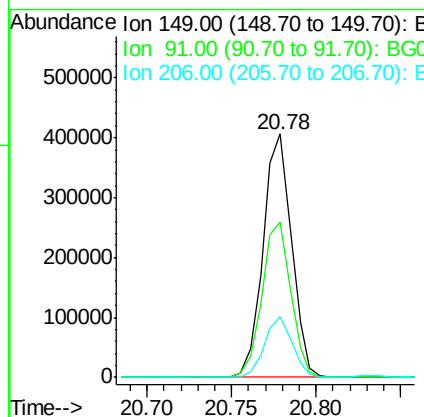
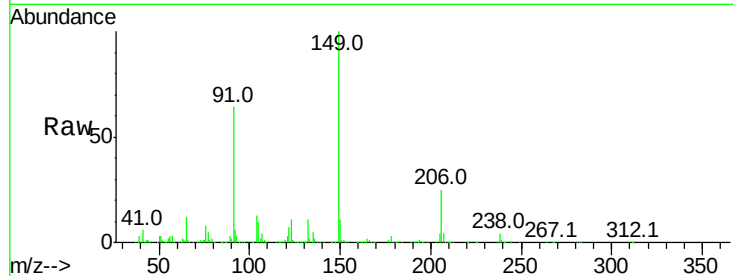
#79
Butylbenzylphthalate
Concen: 36.890 ng
RT: 20.78 min Scan# 2977
Delta R.T. -0.01 min
Lab File: BG030669.D
Acq: 2 Nov 2017 19:23

Instrument :
BNA_G
ClientSampleId :
PB103908BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	63.6	62.2	93.2
206	24.9	18.6	27.8

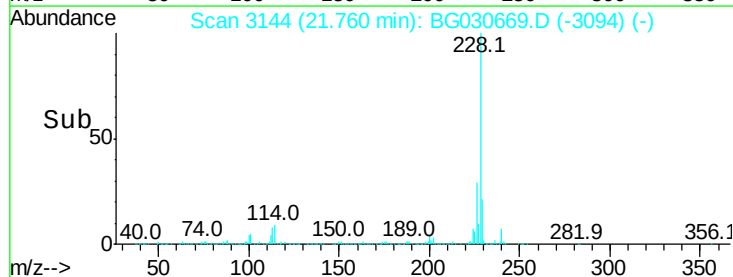
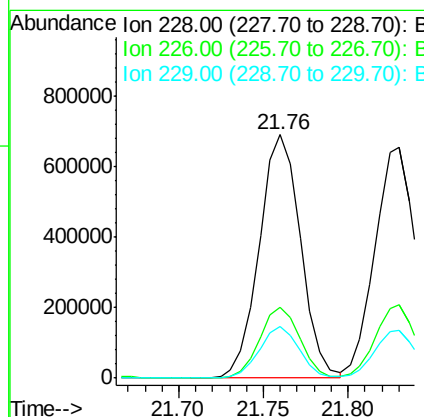
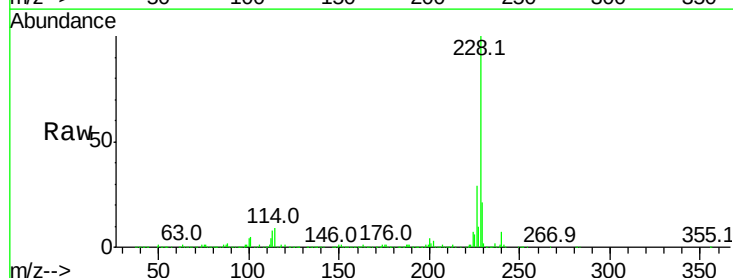
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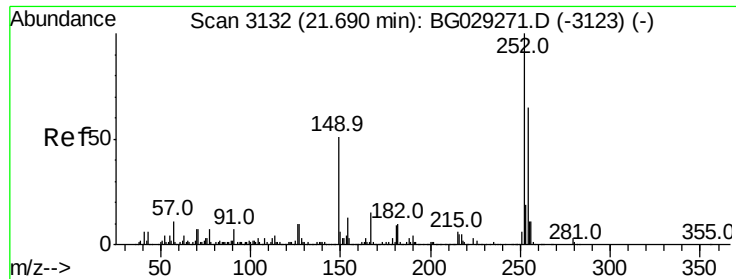
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#80
Benzo(a)anthracene
Concen: 40.015 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG030669.D
Acq: 2 Nov 2017 19:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.7	34.1
229	21.1	16.2	24.2





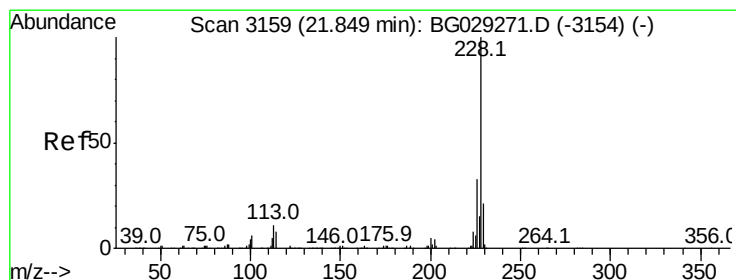
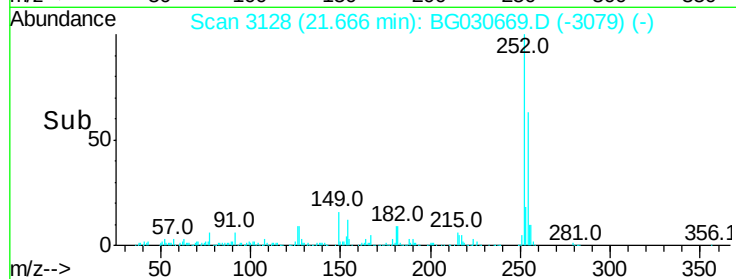
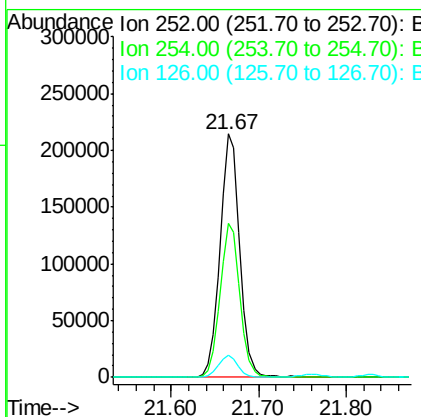
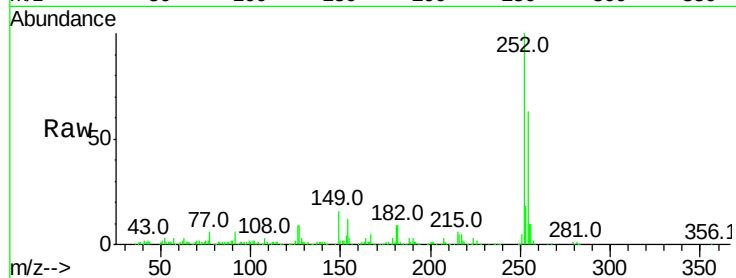
#81
 3,3'-Dichlorobenzidine
 Concen: 27.651 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG030669.D
 Acq: 2 Nov 2017 19:23

Instrument :
 BNA_G
 ClientSampleId :
 PB103908BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.8	76.2
126	8.9	7.4	11.2

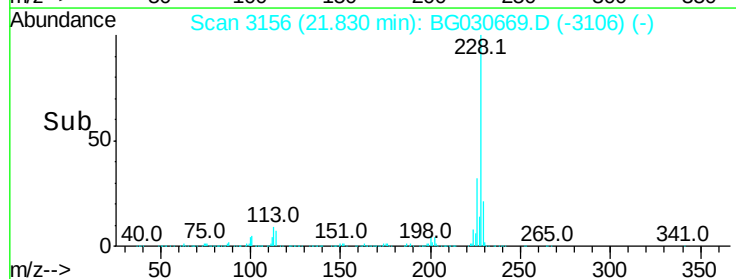
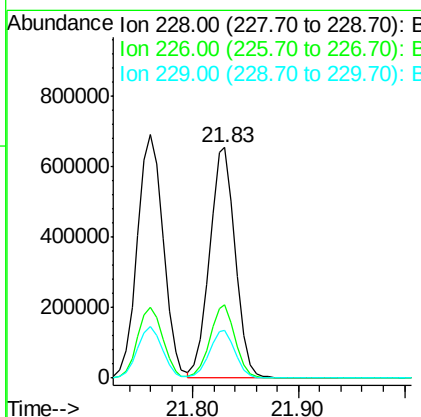
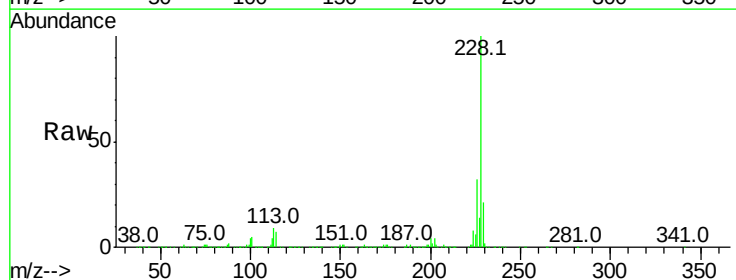
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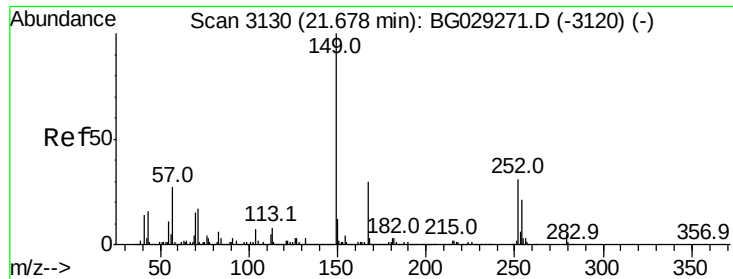
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#82
 Chrysene
 Concen: 39.598 ng
 RT: 21.83 min Scan# 3156
 Delta R.T. -0.01 min
 Lab File: BG030669.D
 Acq: 2 Nov 2017 19:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	20.6	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.544 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

Instrument :

BNA_G

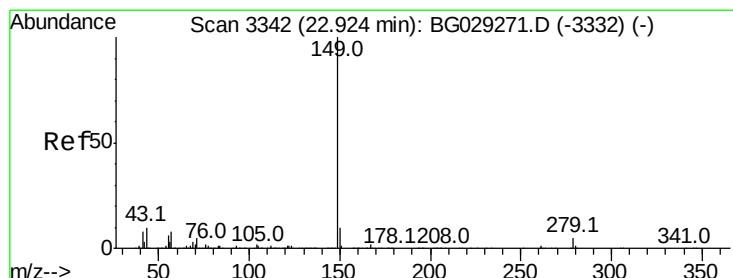
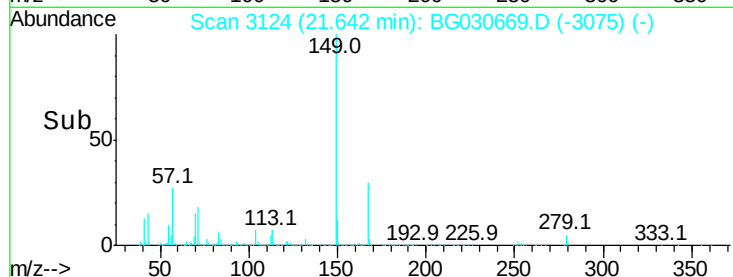
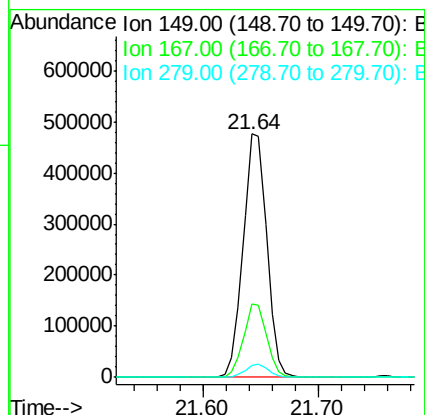
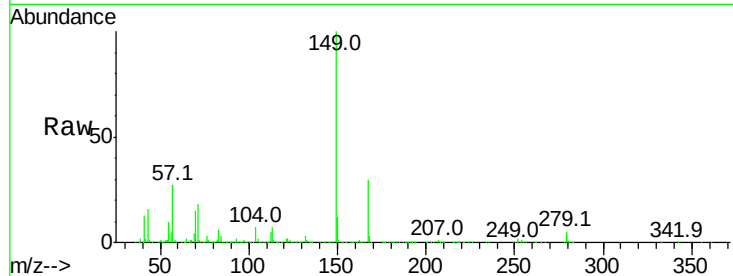
ClientSampleId :

PB103908BS

Tot Ion:	149	Resp:	676541
Ion Ratio	Lower	Upper	
149	100		
167	30.0	24.3	36.5
279	4.9	4.0	6.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 36.424 ng

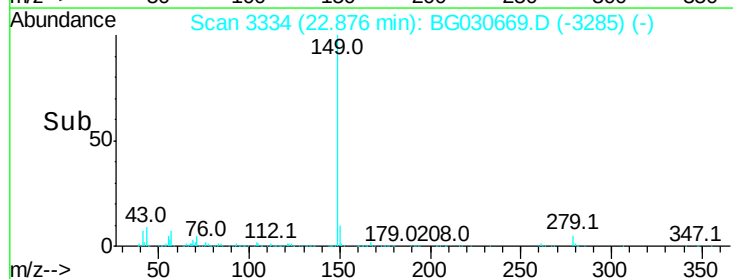
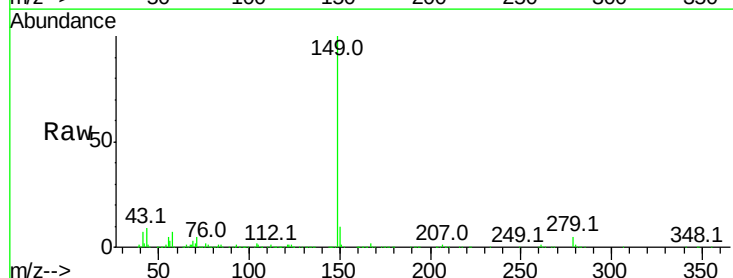
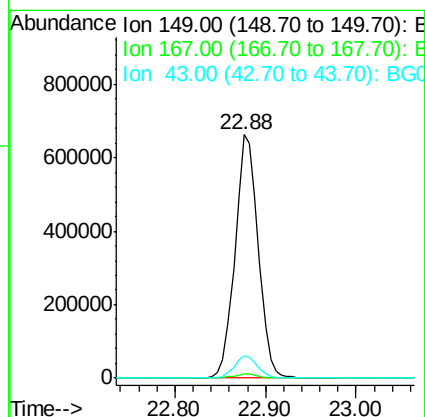
RT: 22.88 min Scan# 3334

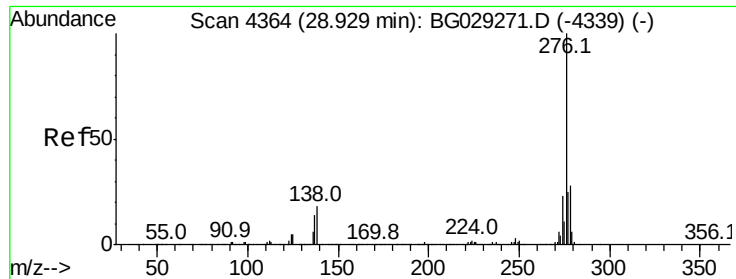
Delta R.T. -0.01 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

Tgt Ion:	149	Resp:	1175223
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	9.0	8.9	13.3





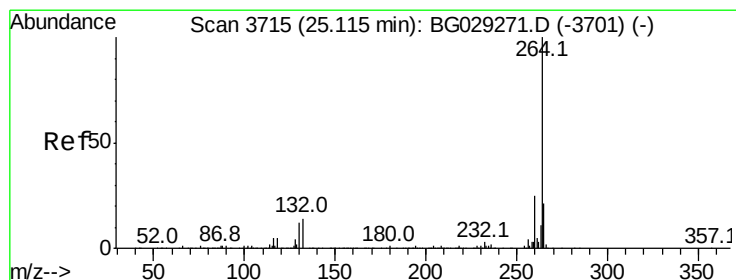
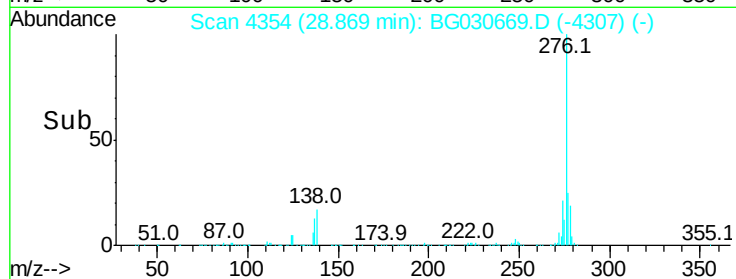
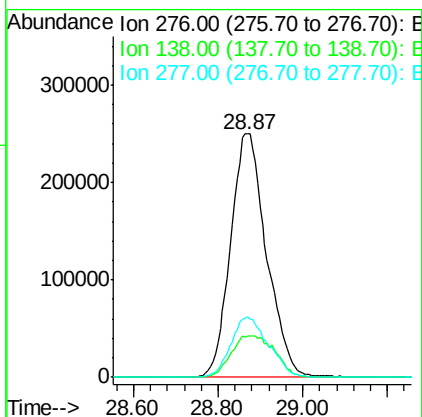
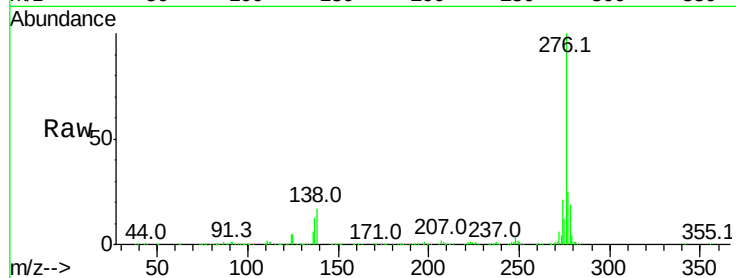
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.545 ng
RT: 28.87 min Scan# 4354
Delta R.T. -0.02 min
Lab File: BG030669.D
Acq: 2 Nov 2017 19:23

Instrument :
BNA_G
ClientSampleId :
PB103908BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.8	16.0	24.0
277	25.9	20.0	30.0

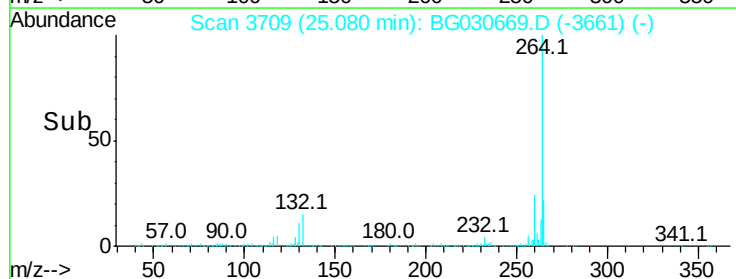
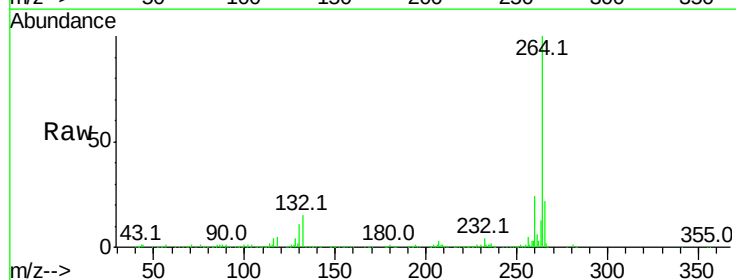
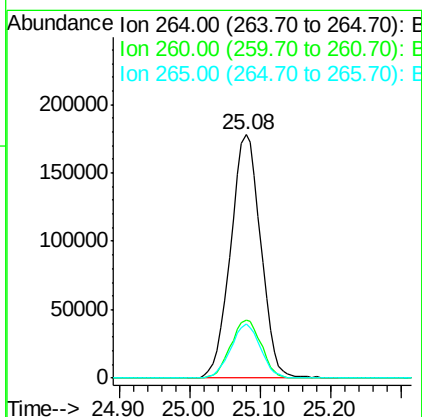
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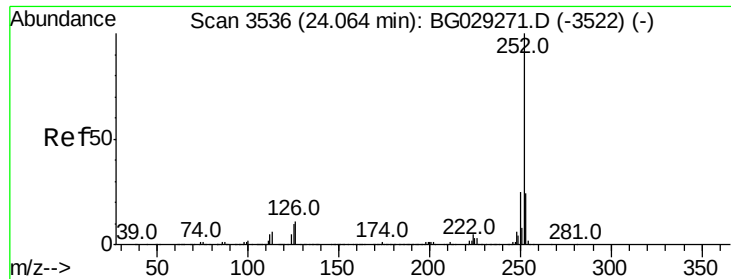
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.02 min
Lab File: BG030669.D
Acq: 2 Nov 2017 19:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	22.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.047 ng

RT: 24.03 min Scan# 3531

Delta R.T. -0.01 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

Instrument :

BNA_G

ClientSampleId :

PB103908BS

Tot Ion:252 Resp: 1212623

Ion Ratio Lower Upper

252 100

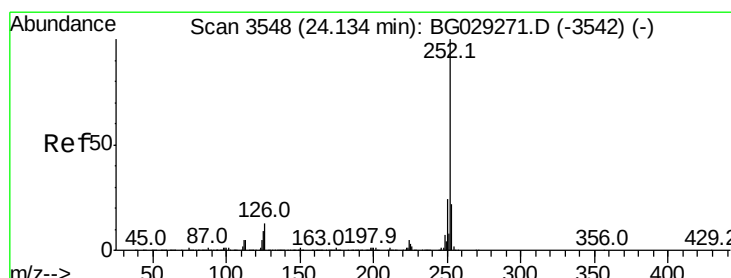
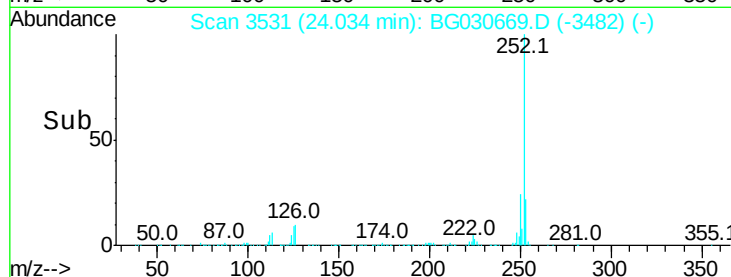
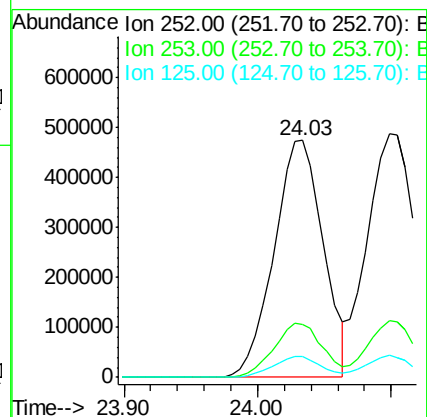
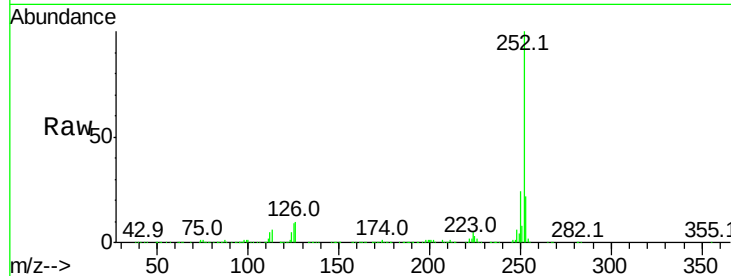
253 22.4 18.2 27.4

125 8.7 7.2 10.8

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#88

Benzo(k)fluoranthene

Concen: 40.264 ng

RT: 24.10 min Scan# 3542

Delta R.T. -0.02 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

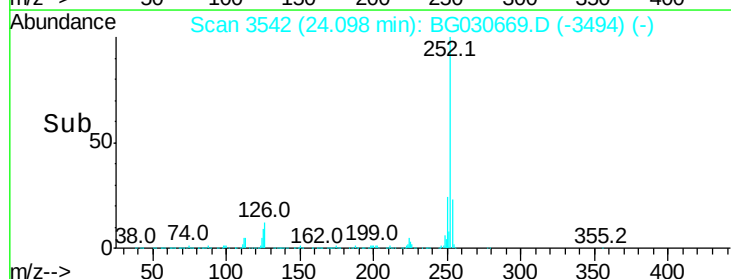
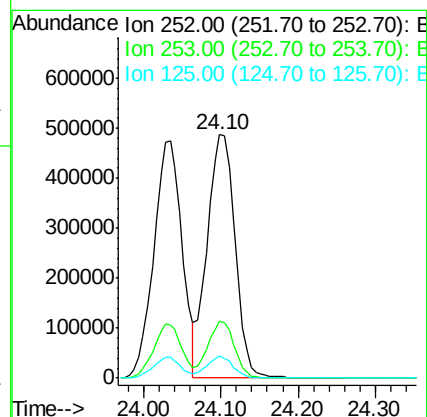
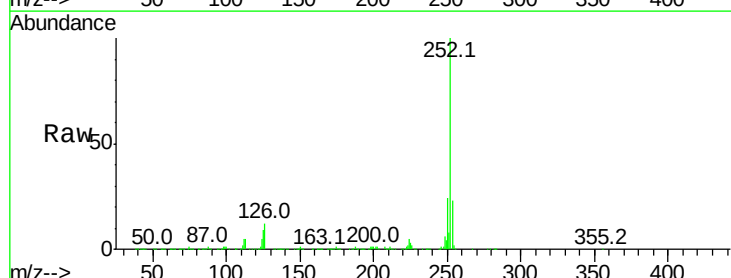
Tgt Ion:252 Resp: 1214636

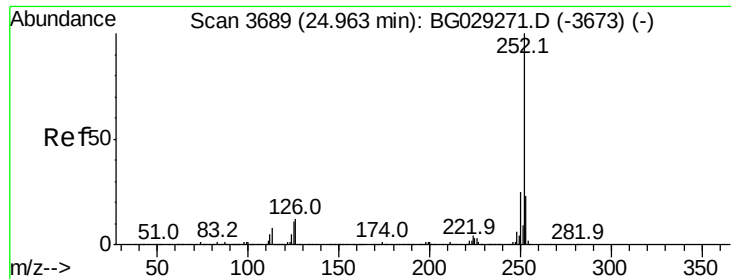
Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.2

125 9.0 6.6 9.8





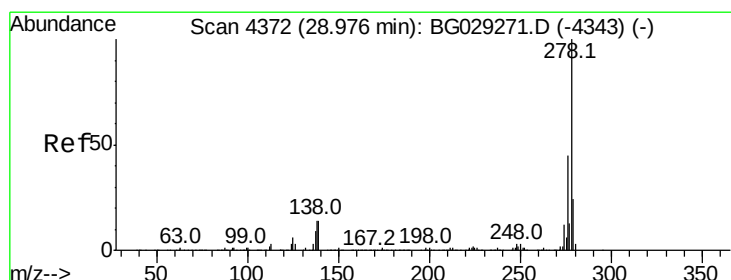
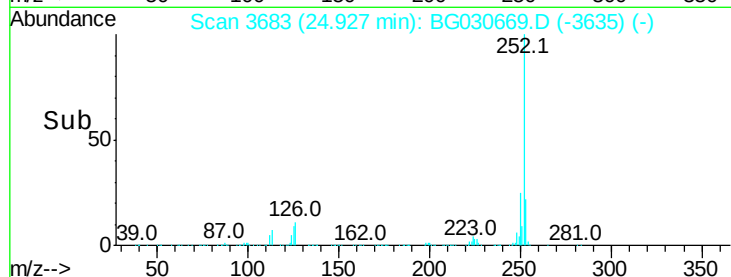
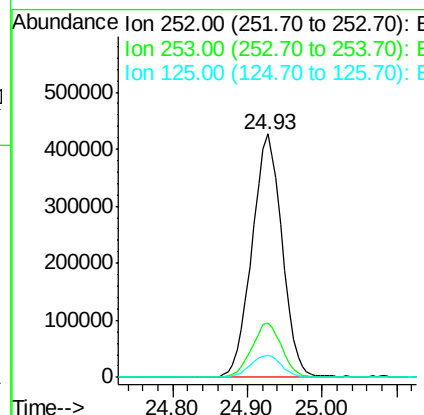
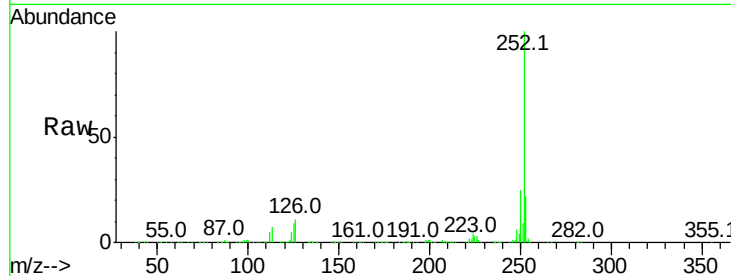
#89
Benzo(a)pyrene
Concen: 41.075 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.02 min
Lab File: BG030669.D
Acq: 2 Nov 2017 19:23

Instrument :
BNA_G
ClientSampleId :
PB103908BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	9.2	7.3	10.9

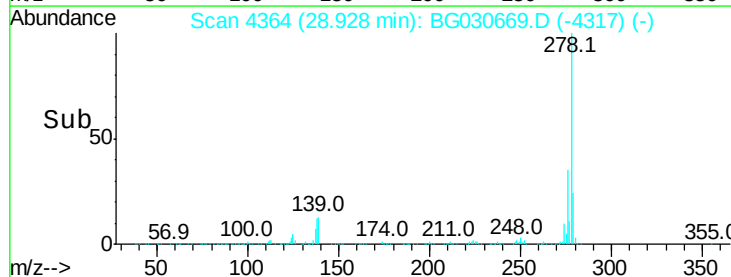
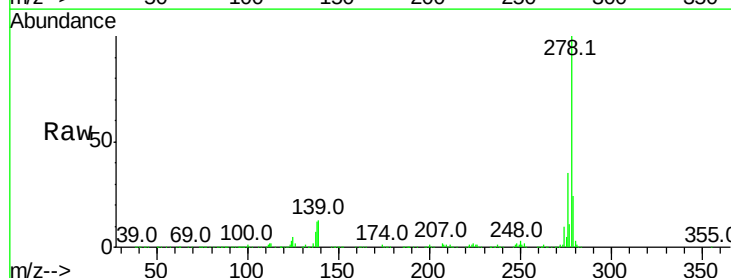
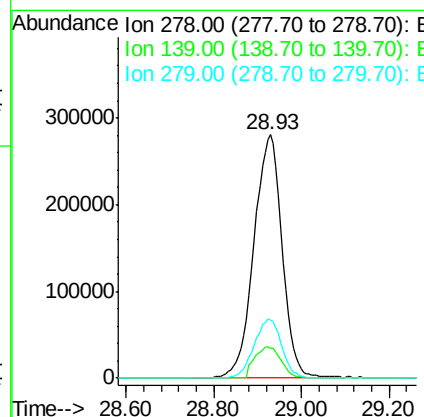
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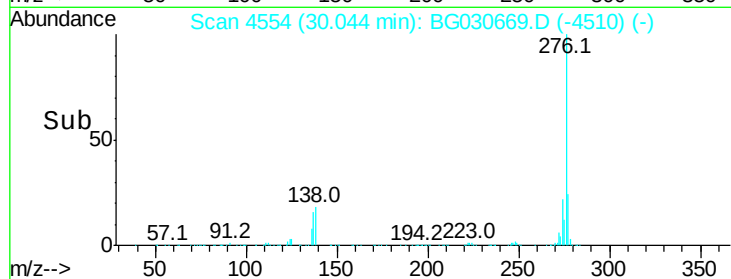
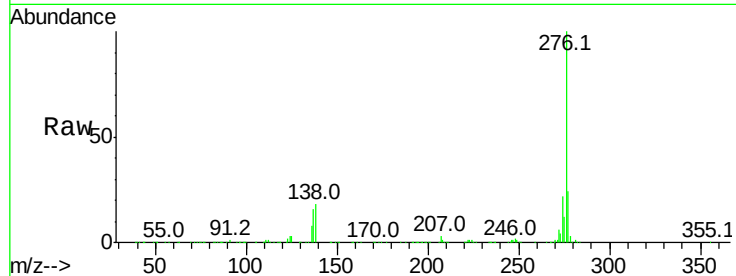
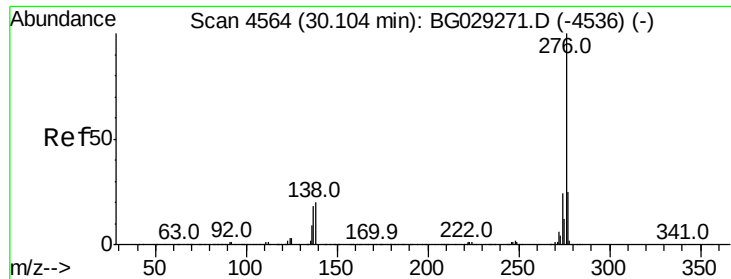
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#90
Dibenzo(a,h)anthracene
Concen: 41.628 ng
RT: 28.93 min Scan# 4364
Delta R.T. -0.02 min
Lab File: BG030669.D
Acq: 2 Nov 2017 19:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.5	9.8	14.6
279	23.7	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 44.494 ng

RT: 30.04 min Scan# 4554

Delta R.T. -0.04 min

Lab File: BG030669.D

Acq: 2 Nov 2017 19:23

Tot Ion:	276	Resp:	1218351
Ion Ratio	Lower	Upper	
276	100		
277	24.1	18.3	27.5
138	18.4	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

PB103908BS

Manual Integrations
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