

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110117\
 Data File : BG030629.D
 Acq On : 1 Nov 2017 11:10
 Operator : SJ/JU
 Sample : PB103849BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB103849BS

Manual Integrations
 APPROVED

Sohil
 11/2/2017 4:32:29 PM

Quant Time: Nov 01 17:47:03 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	8.16	152	70960	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	338632	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	224953	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	519881	20.00	ng	0.00
75) Chrysene-d12	21.79	240	559095	20.00	ng	0.00
86) Perylene-d12	25.10	264	577367	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	573773	135.08	ng	0.00
7) Phenol-d6	7.32	99	769716	129.10	ng	0.00
23) Nitrobenzene-d5	9.33	82	436858	81.98	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	383131	131.92	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1255053	81.83	ng	0.00
78) Terphenyl-d14	20.10	244	1880909	76.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	58421	33.898	ng	# 84
3) Pyridine	3.98	79	160192	31.918	ng	86
4) n-Nitrosodimethylamine	3.89	42	77443	33.010	ng	# 91
6) Aniline	7.48	93	134648	18.237	ng	94
8) 2-Chlorophenol	7.72	128	192124	39.460	ng	92
9) Benzaldehyde	7.29	77	77047	25.692	ng	88
10) Phenol	7.35	94	257289	40.027	ng	90
11) bis(2-Chloroethyl)ether	7.57	93	173112	36.964	ng	92
12) 1,3-Dichlorobenzene	8.05	146	196735	35.991	ng	95
13) 1,4-Dichlorobenzene	8.19	146	199741	35.790	ng	94
14) 1,2-Dichlorobenzene	8.52	146	193458	35.939	ng	97
15) Benzyl Alcohol	8.39	79	171421	40.798	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.69	45	274838	34.556	ng	94
17) 2-Methylphenol	8.60	107	178950	41.908	ng	98
18) Hexachloroethane	9.25	117	68159	35.837	ng	98
19) n-Nitroso-di-n-propylamine	8.96	70	145644	35.926	ng	# 96
20) 3+4-Methylphenols	8.93	107	249291	41.434	ng	93
22) Acetophenone	8.98	105	277445	33.997	ng	# 93
24) Nitrobenzene	9.37	77	208007	34.717	ng	90
25) Isophorone	9.89	82	411296	36.972	ng	# 93
26) 2-Nitrophenol	10.08	139	111638	38.985	ng	87
27) 2,4-Dimethylphenol	10.13	122	204107	39.395	ng	91
28) bis(2-Chloroethoxy)methane	10.37	93	261560	38.344	ng	96
29) 2,4-Dichlorophenol	10.62	162	223466	40.447	ng	95
30) 1,2,4-Trichlorobenzene	10.84	180	228247	38.239	ng	97
31) Naphthalene	11.03	128	612864	36.314	ng	99
32) Benzoic acid	10.26	122	111925	25.800	ng	# 84
33) 4-Chloroaniline	11.13	127	88470	12.462	ng	95
34) Hexachlorobutadiene	11.31	225	137960	37.174	ng	95
35) Caprolactam	11.90	113	77095m	41.986	ng	
36) 4-Chloro-3-methylphenol	12.24	107	230509	37.934	ng	# 85
37) 2-Methylnaphthalene	12.62	142	487235	39.612	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	273488	33.299	ng	99
40) Hexachlorocyclopentadiene	12.96	237	316823	100.559	ng	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	198231	38.448	ng	99
43) 2,4,5-Trichlorophenol	13.29	196	209338	39.536	ng	94
45) 1,1'-Biphenyl	13.61	154	658173	34.040	ng	97
46) 2-Chloronaphthalene	13.66	162	519967	36.868	ng	97
47) 2-Nitroaniline	13.86	65	148357	38.297	ng	# 83
48) Acenaphthylene	14.50	152	814995	36.923	ng	99
49) Dimethylphthalate	14.22	163	668748	38.102	ng	99
50) 2,6-Dinitrotoluene	14.35	165	153253	41.653	ng	# 74
51) Acenaphthene	14.84	154	498097	34.683	ng	98
52) 3-Nitroaniline	14.67	138	83868	21.124	ng	# 78
53) 2,4-Dinitrophenol	14.89	184	139598	69.820	ng	# 49
54) Dibenzofuran	15.17	168	817166	39.858	ng	99
55) 4-Nitrophenol	14.99	139	242477	74.080	ng	# 78
56) 2,4-Dinitrotoluene	15.13	165	210187	42.200	ng	# 76
57) Fluorene	15.82	166	636646	37.590	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.40	232	201280	45.564	ng	# 92
59) Diethylphthalate	15.57	149	669314	38.265	ng	98
60) 4-Chlorophenyl-phenylether	15.80	204	363910	40.300	ng	93
61) 4-Nitroaniline	15.84	138	158496	38.878	ng	86
62) Azobenzene	16.10	77	582590	39.497	ng	95
64) 4,6-Dinitro-2-methylphenol	15.90	198	107677	37.628	ng	81
65) n-Nitrosodiphenylamine	16.02	169	587047	37.695	ng	99
66) 4-Bromophenyl-phenylether	16.70	248	236154	39.586	ng	98
67) Hexachlorobenzene	16.82	284	253915	37.576	ng	95
68) Atrazine	16.96	200	227164	40.880	ng	99
69) Pentachlorophenol	17.17	266	283802	73.112	ng	99
70) Phenanthrene	17.56	178	1017607	37.889	ng	98
71) Anthracene	17.65	178	1043355	38.688	ng	99
72) Carbazole	17.91	167	953659	36.812	ng	98
73) Di-n-butylphthalate	18.45	149	1119786	37.583	ng	100
74) Fluoranthene	19.56	202	1246635	39.685	ng	98
76) Benzidine	19.73	184	317742	18.822	ng	100
77) Pyrene	19.92	202	1280171	37.746	ng	96
79) Butylbenzylphthalate	20.78	149	541353	37.465	ng	86
80) Benzo(a)anthracene	21.77	228	1312242	39.976	ng	98
81) 3,3'-Dichlorobenzidine	21.67	252	275557	20.338	ng	98
82) Chrysene	21.84	228	1241825	39.503	ng	96
83) Bis(2-ethylhexyl)phthalate	21.65	149	765576	36.918	ng	99
84) Di-n-octyl phthalate	22.89	149	1314864	36.381	ng	95
85) Indeno(1,2,3-cd)pyrene	28.89	276	1587425	41.045	ng	# 89
87) Benzo(b)fluoranthene	24.05	252	1344924	40.688	ng	99
88) Benzo(k)fluoranthene	24.12	252	1301147	39.511	ng	99
89) Benzo(a)pyrene	24.94	252	1292076	40.661	ng	99
90) Dibenzo(a,h)anthracene	28.95	278	1339365	41.632	ng	96
91) Benzo(g,h,i)perylene	30.09	276	1318982	44.126	ng	98

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

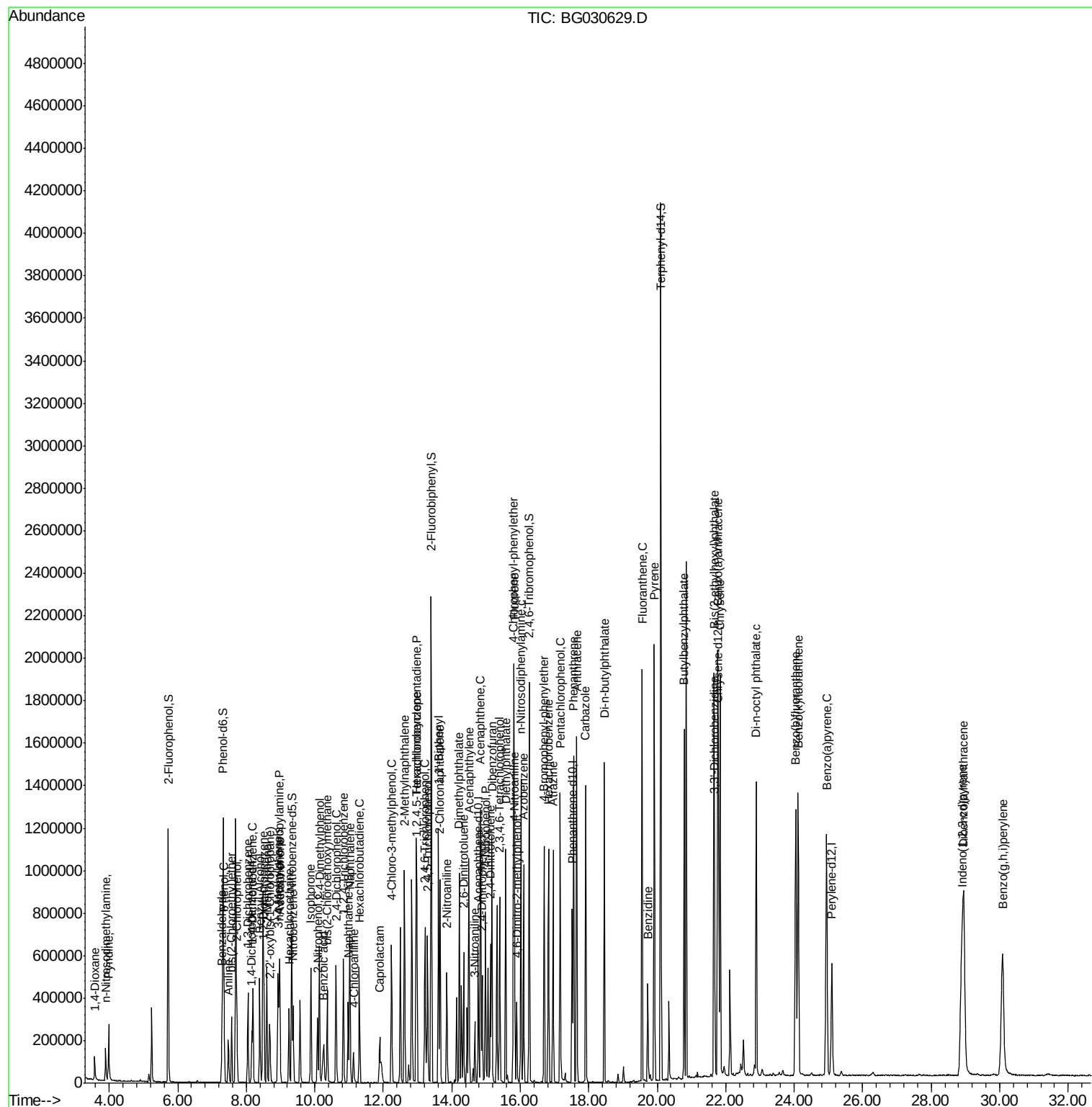
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110117\
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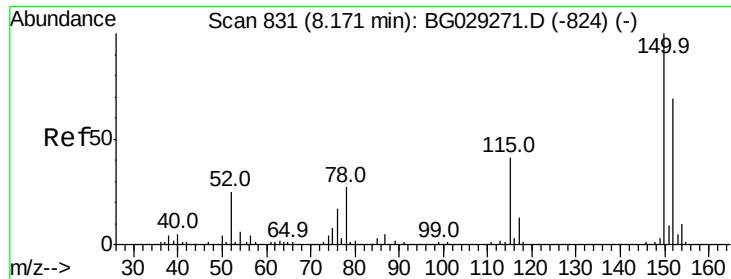
Instrument :
BNA_G
ClientSampled :
PB103849BS

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#1

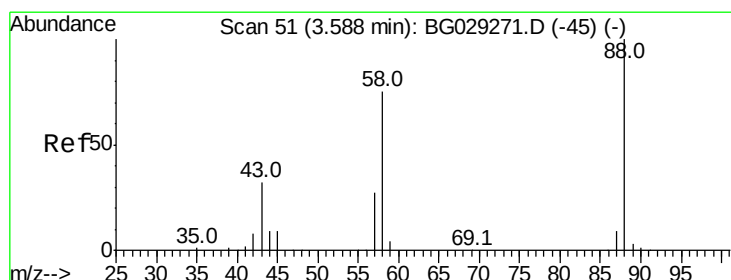
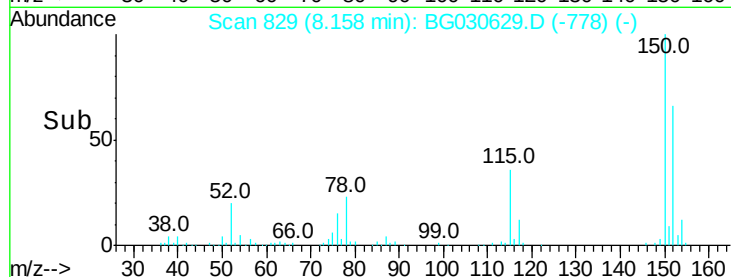
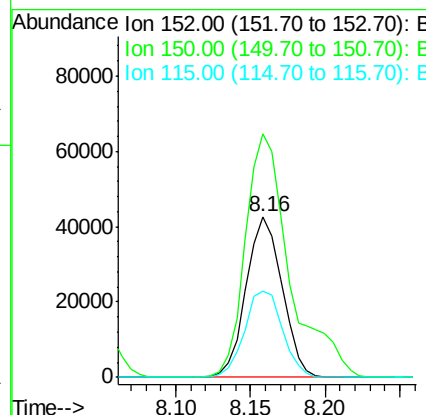
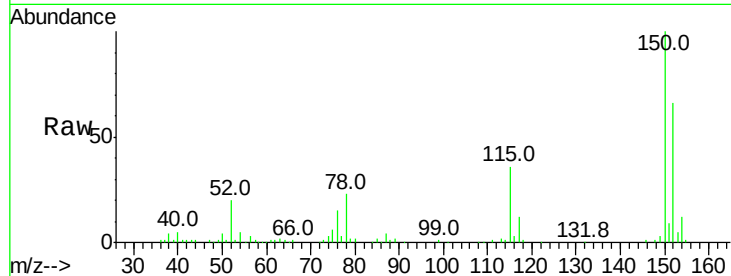
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 829
Delta R.T. 0.00 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Instrument :
BNA_G
ClientSampleId :
PB103849BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.7	126.6	189.8
115	53.9	53.0	79.4

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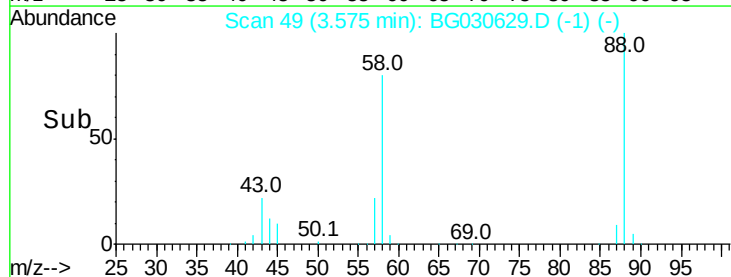
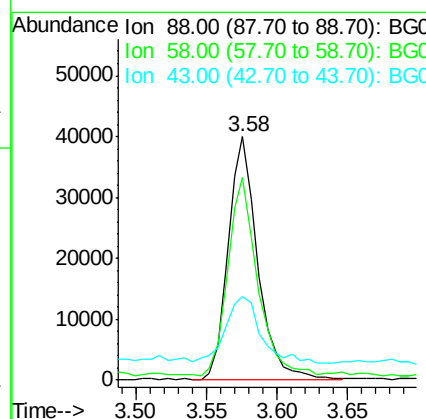
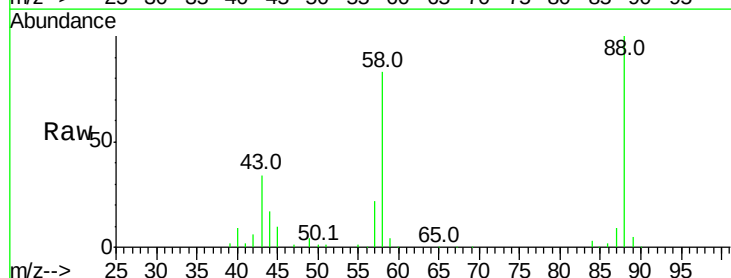
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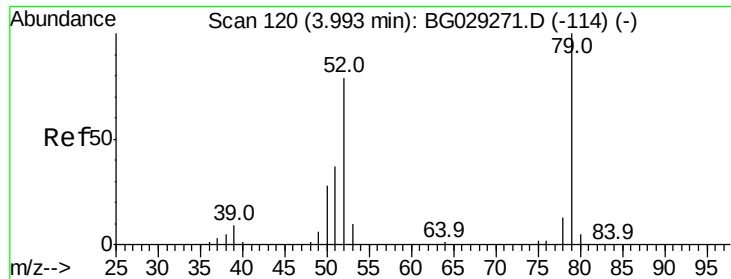


#2

1,4-Dioxane
Concen: 33.898 ng
RT: 3.58 min Scan# 49
Delta R.T. -0.01 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.4	79.6	119.4#
43	32.4	27.4	41.0





#3

Pvridine

Concen: 31.918 ng

RT: 3.98 min Scan# 118

Delta R.T. -0.01 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Instrument :

BNA_G

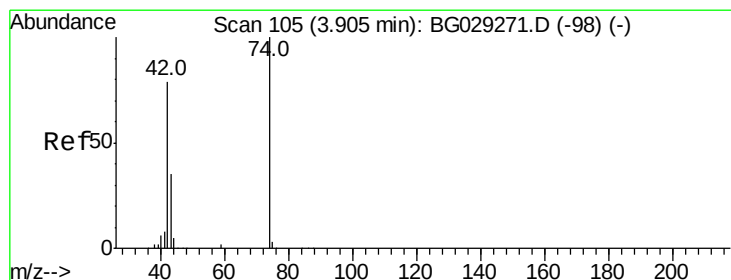
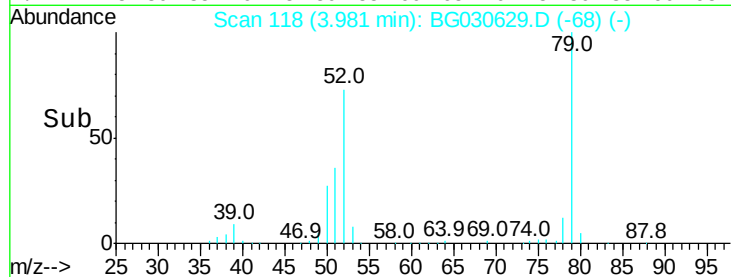
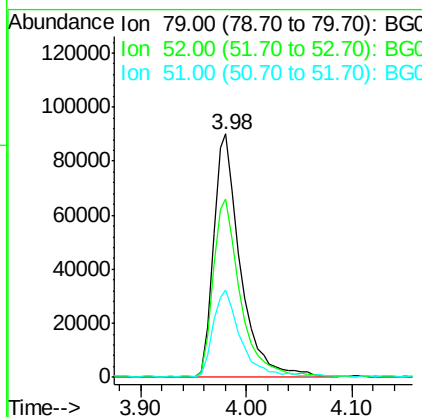
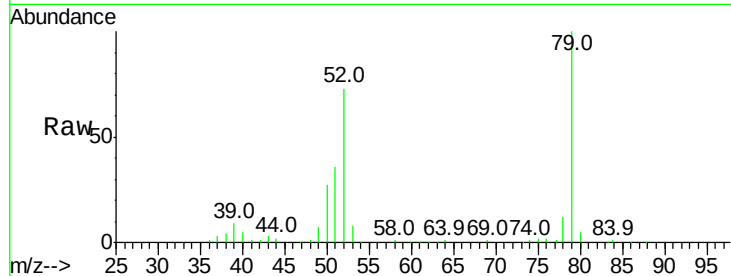
ClientSampleId :

PB103849BS

Tot Ion:	79	Resp:	160192
Ion Ratio	Lower	Upper	
79	100		
52	73.2	69.9	104.9
51	36.1	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 33.010 ng

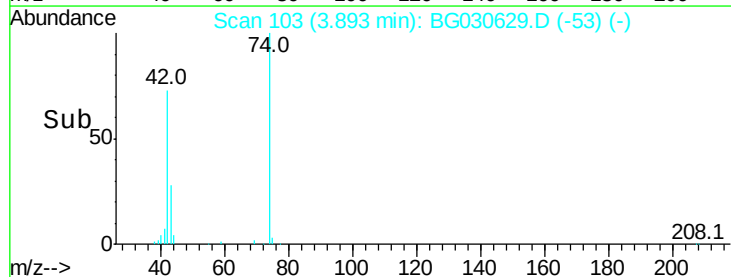
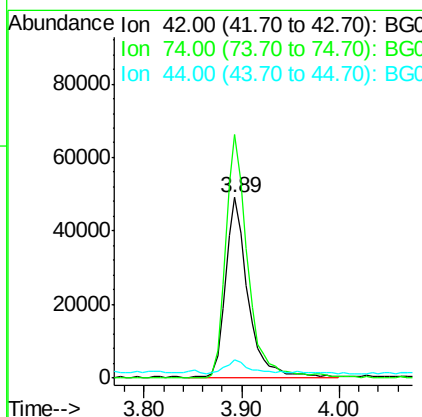
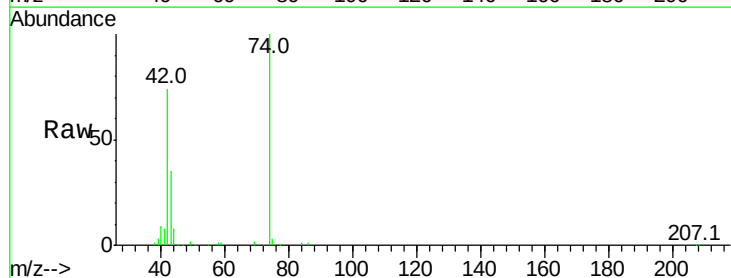
RT: 3.89 min Scan# 103

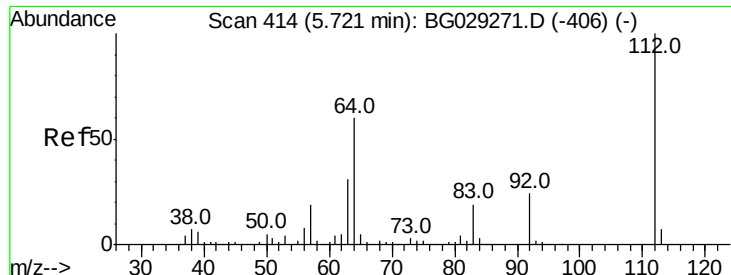
Delta R.T. -0.01 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Tgt Ion:	42	Resp:	77443
Ion Ratio	Lower	Upper	
42	100		
74	134.7	102.5	153.7
44	10.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 135.079 ng

RT: 5.72 min Scan# 414

Delta R.T. 0.01 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Instrument :

BNA_G

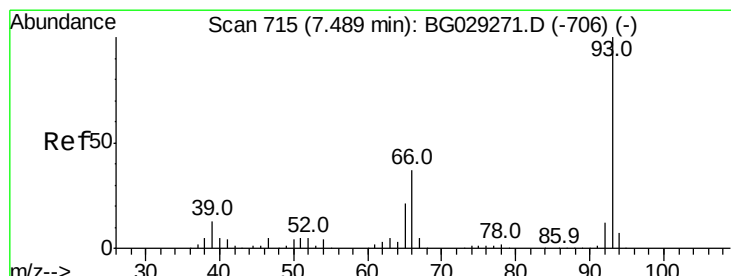
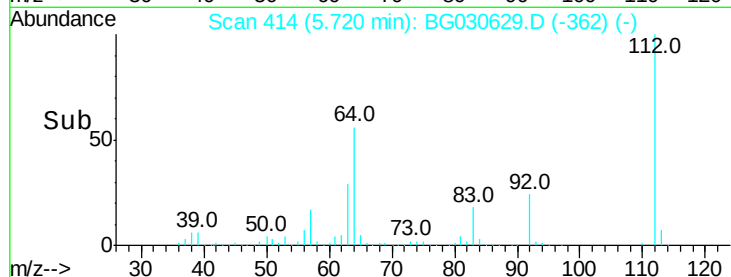
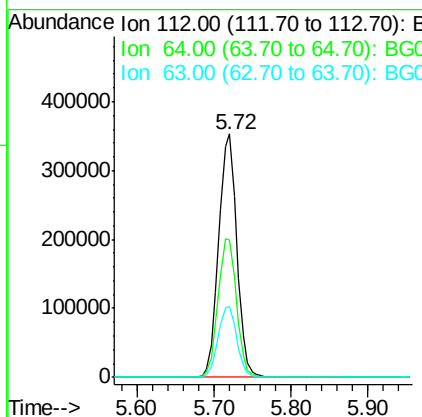
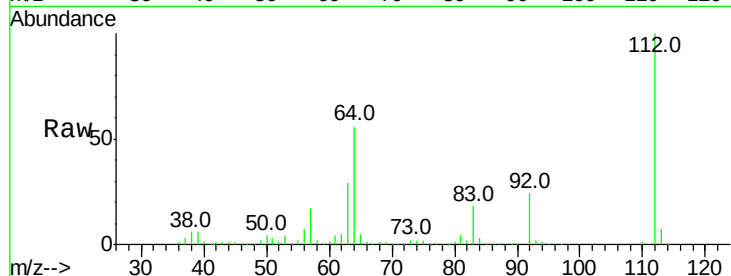
ClientSampled :

PB103849BS

Tot Ion:	112	Resp:	573773
Ion Ratio	Lower	Upper	
112	100		
64	56.2	56.3	84.5#
63	29.3	30.1	45.1#

Manual Integrations
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#6

Aniline

Concen: 18.237 ng

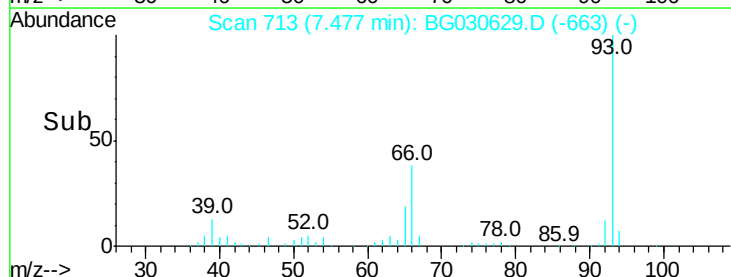
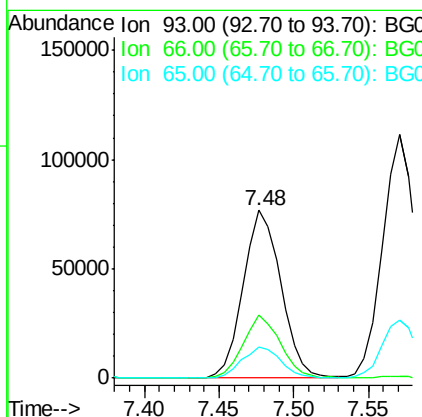
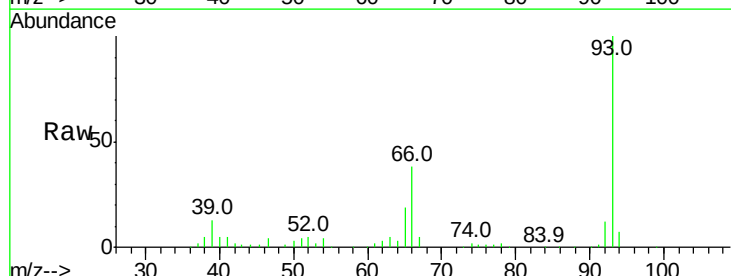
RT: 7.48 min Scan# 713

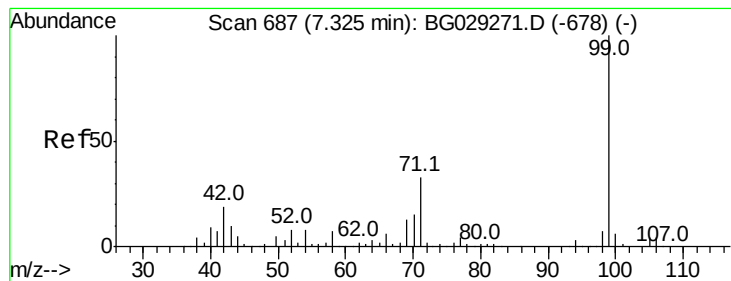
Delta R.T. -0.01 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Tgt Ion:	93	Resp:	134648
Ion Ratio	Lower	Upper	
93	100		
66	37.9	33.7	50.5
65	18.6	16.1	24.1





#7

Phenol-d6

Concen: 129.097 ng

RT: 7.32 min Scan# 686

Delta R.T. 0.00 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Instrument :

BNA_G

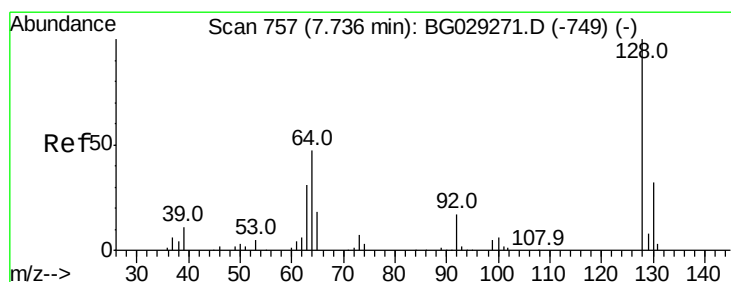
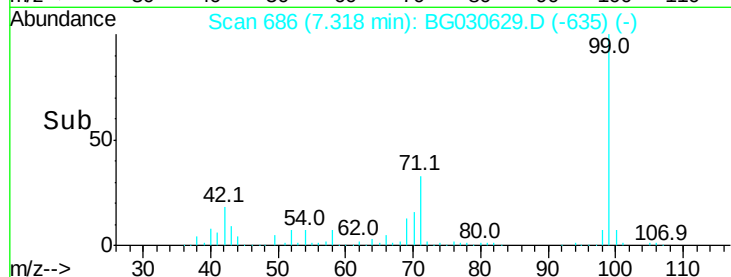
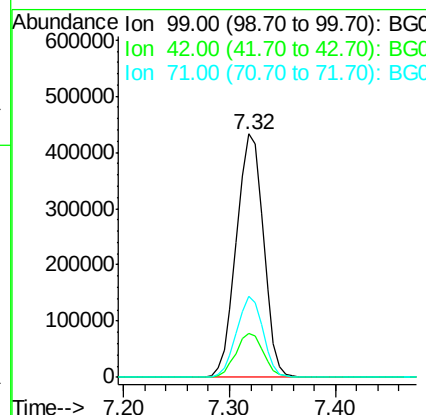
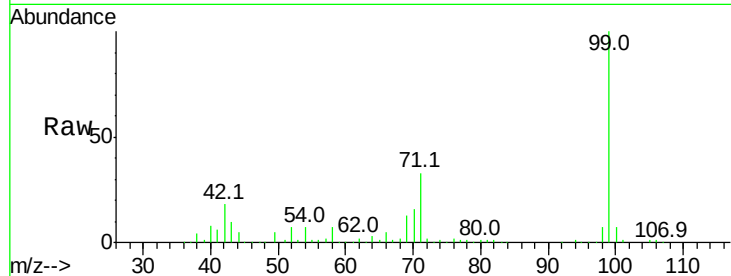
ClientSampled :

PB103849BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		769716		
42	18.1	14.1	21.1		
71	33.4	26.1	39.1		

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#8

2-Chlorophenol

Concen: 39.460 ng

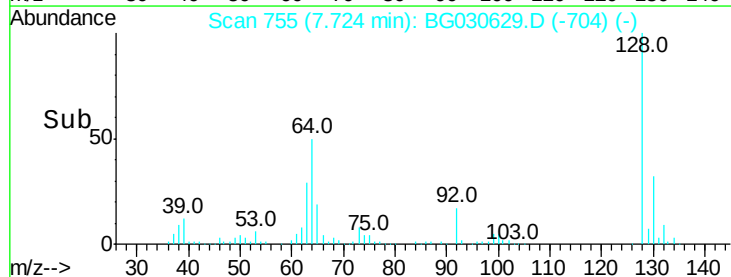
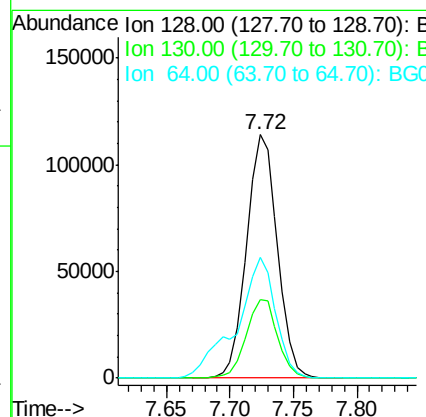
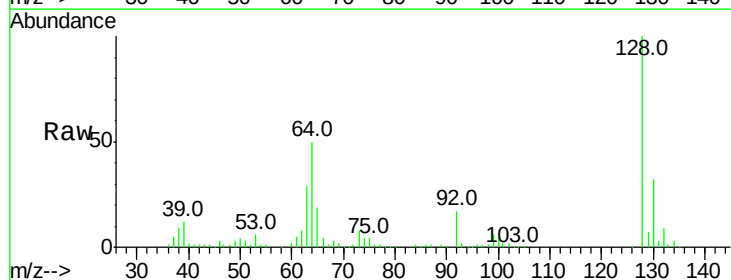
RT: 7.72 min Scan# 755

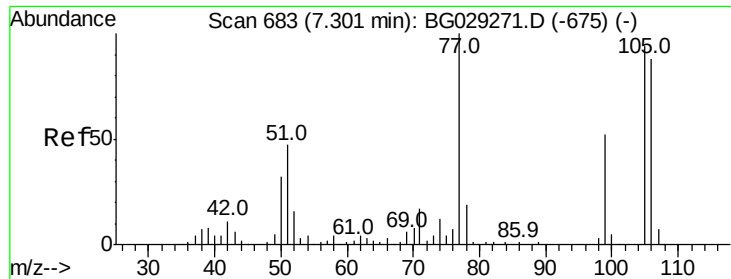
Delta R.T. 0.00 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		192124		
130	32.2	14.0	54.0		
64	49.6	37.7	77.7		





#9

Benzaldehyde

Concen: 25.692 ng

RT: 7.29 min Scan# 681

Delta R.T. -0.01 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Instrument :

BNA_G

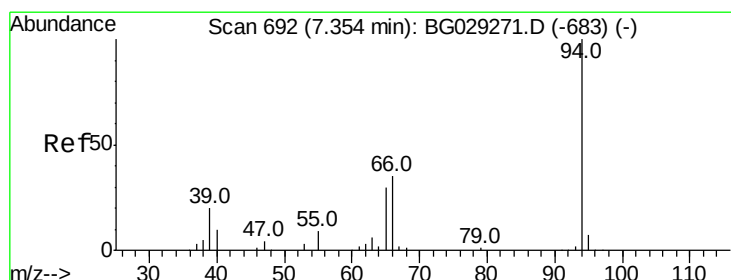
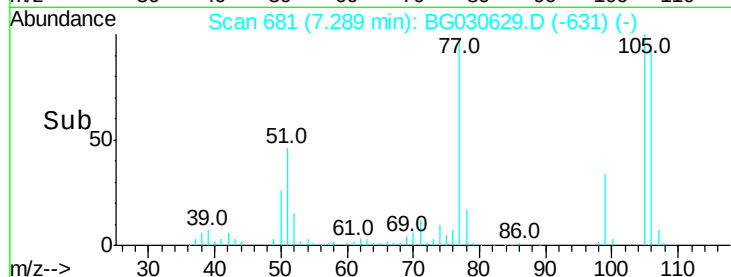
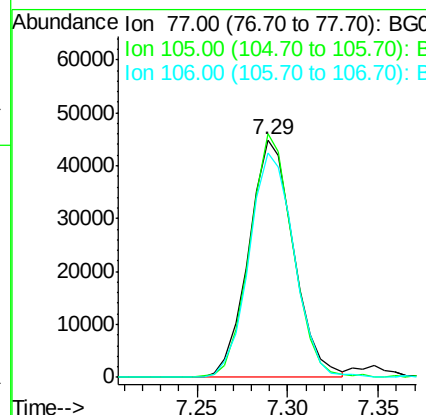
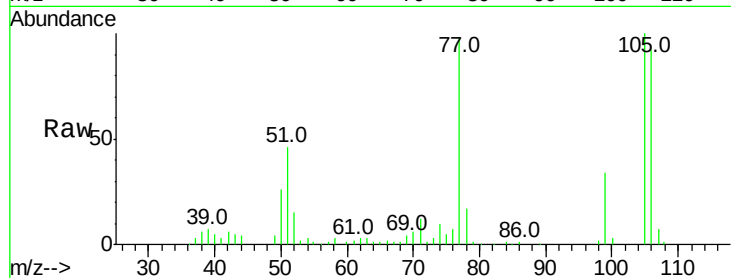
ClientSampleId :

PB103849BS

Tot Ion:	77	Resp:	77047
Ion	Ratio	Lower	Upper
77	100		
105	102.4	71.3	111.3
106	94.5	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 40.027 ng

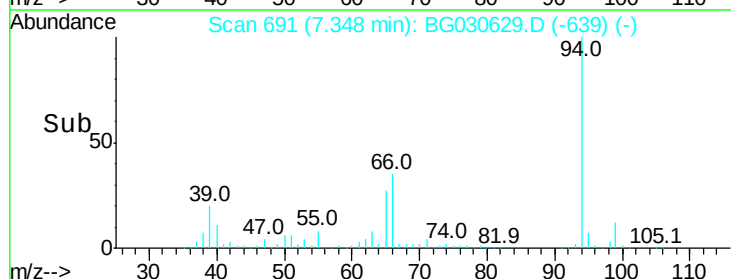
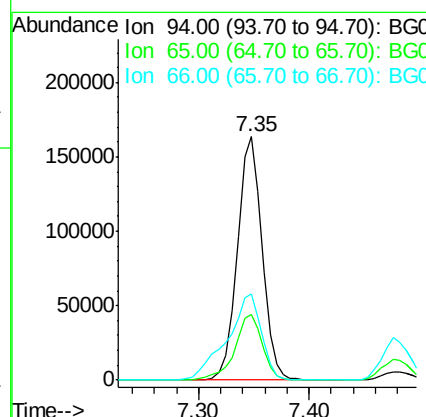
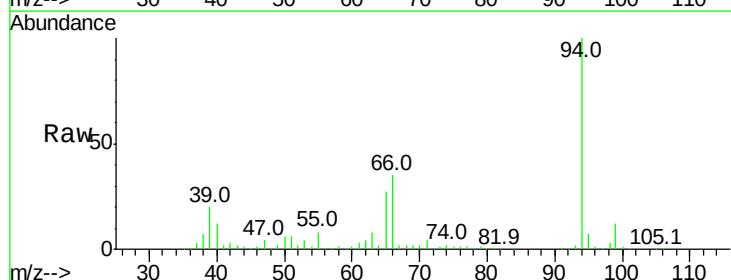
RT: 7.35 min Scan# 691

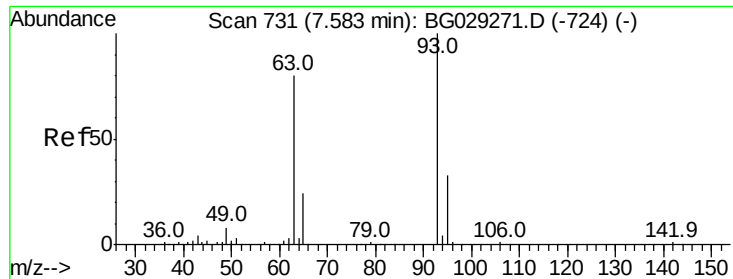
Delta R.T. 0.01 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Tgt Ion:	94	Resp:	257289
Ion	Ratio	Lower	Upper
94	100		
65	27.2	11.9	51.9
66	35.3	22.2	62.2





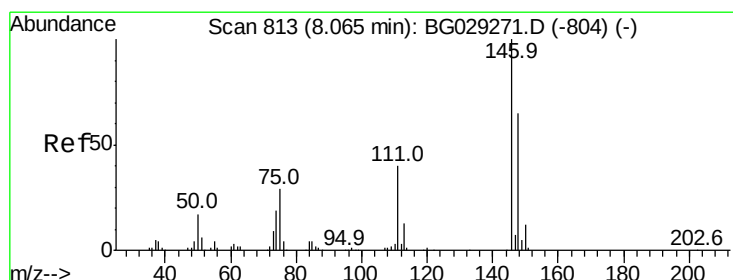
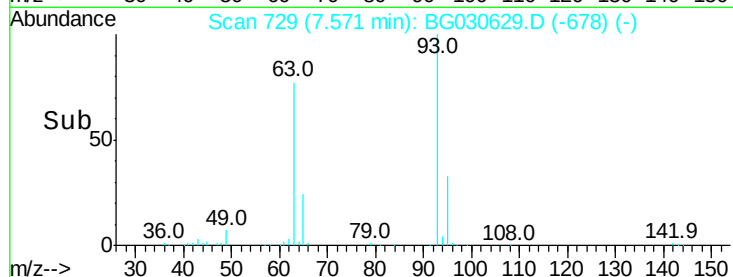
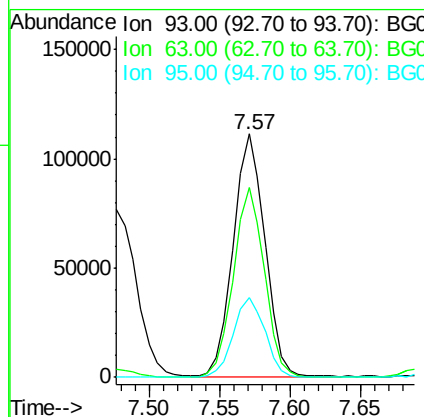
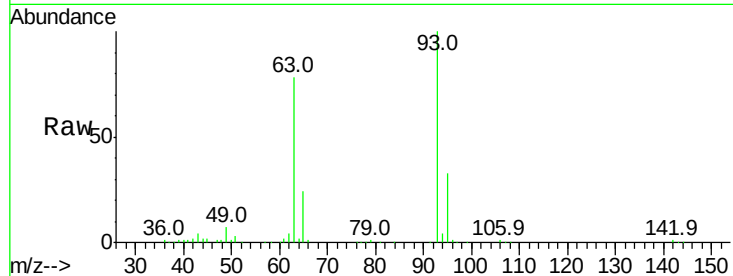
#11
bis(2-Chloroethyl)ether
Concen: 36.964 ng
RT: 7.57 min Scan# 729
Delta R.T. 0.00 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Instrument :
BNA_G
ClientSampled :
PB103849BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.7	67.1	107.1
95	32.7	11.5	51.5

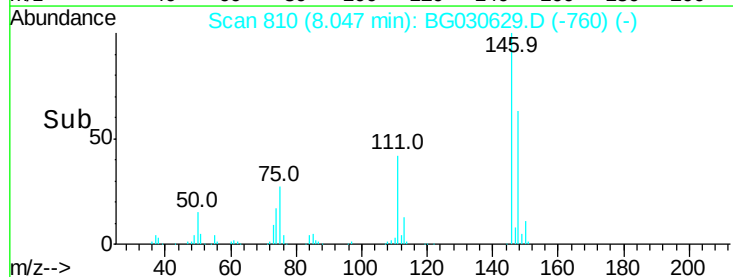
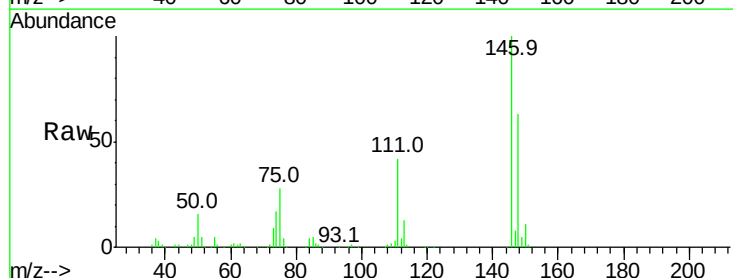
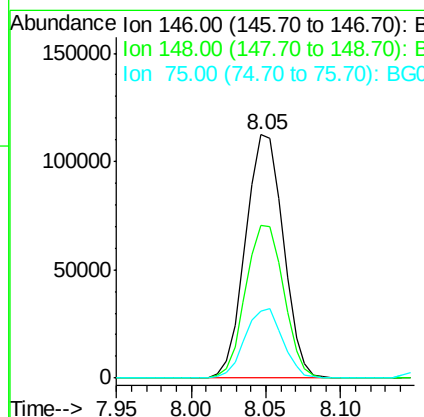
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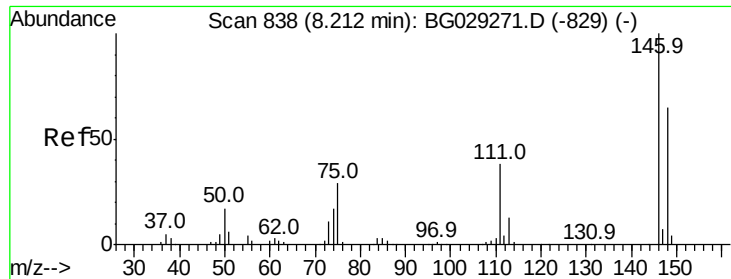
Sohil
11/2/2017 4:32:29 PM



#12
1,3-Dichlorobenzene
Concen: 35.991 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.01 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.4	77.2
75	27.7	26.6	39.8





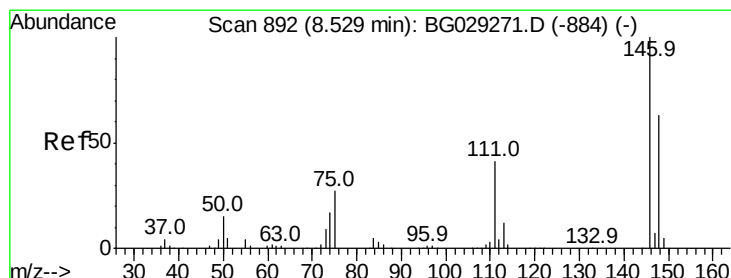
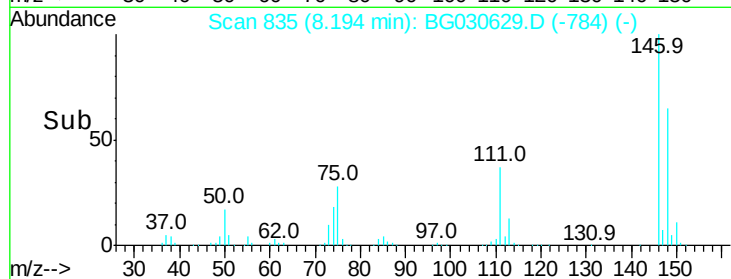
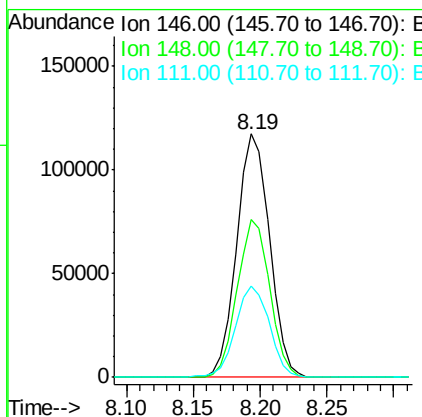
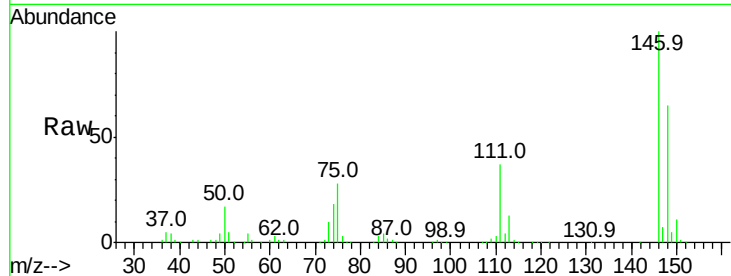
#13
1,4-Dichlorobenzene
Concen: 35.790 ng
RT: 8.19 min Scan# 835
Delta R.T. 0.00 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Instrument :
BNA_G
ClientSampleId :
PB103849BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	53.7	80.5
111	37.5	35.2	52.8

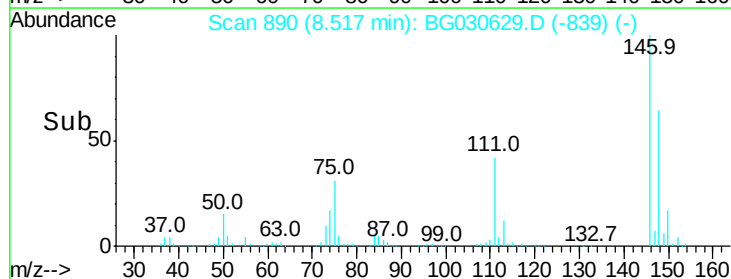
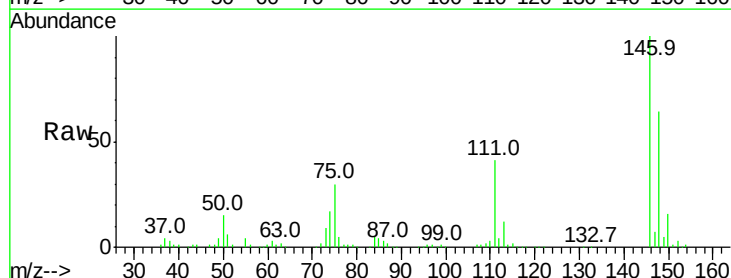
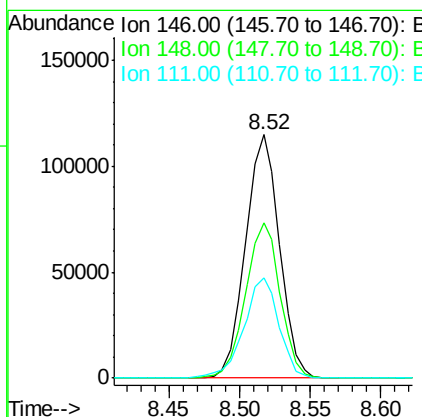
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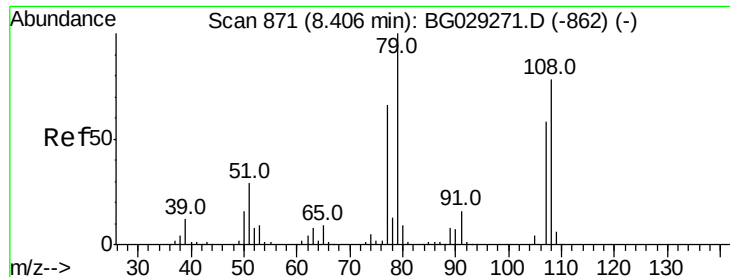
Sohil
11/2/2017 4:32:29 PM



#14
1,2-Dichlorobenzene
Concen: 35.939 ng
RT: 8.52 min Scan# 890
Delta R.T. 0.00 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	49.3	73.9
111	41.1	34.3	51.5





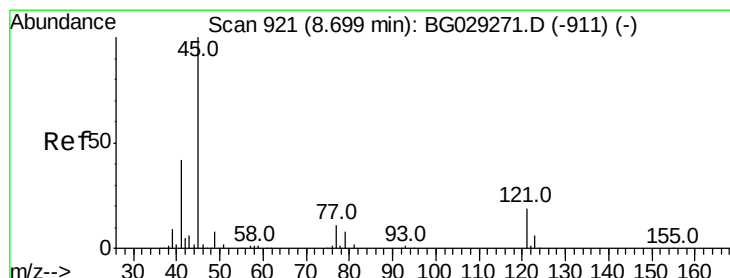
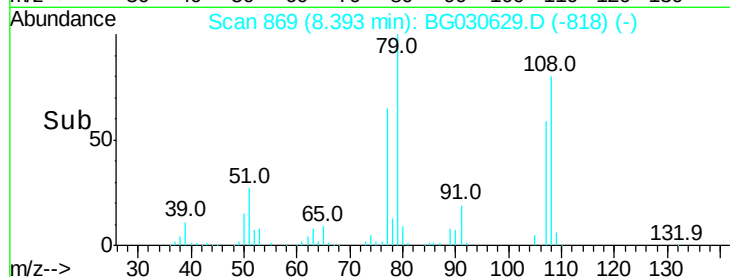
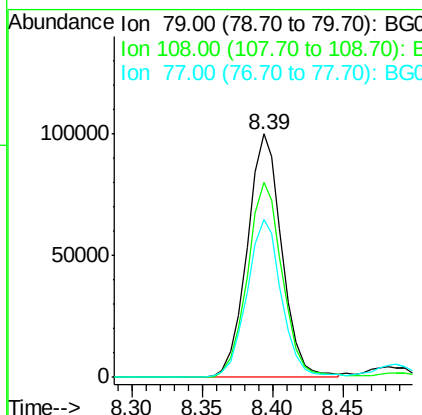
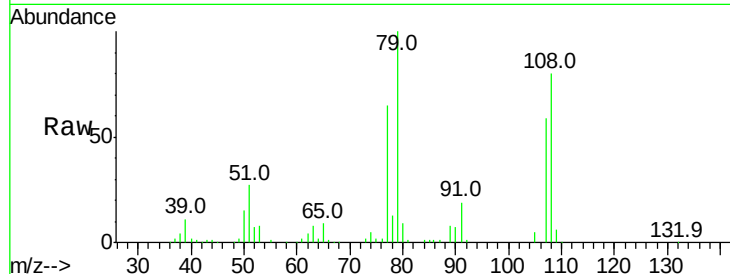
#15
Benzyl Alcohol
Concen: 40.798 ng
RT: 8.39 min Scan# 869
Delta R.T. 0.00 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Instrument :
BNA_G
ClientSampled :
PB103849BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.3	57.2	85.8
77	64.7	46.1	69.1

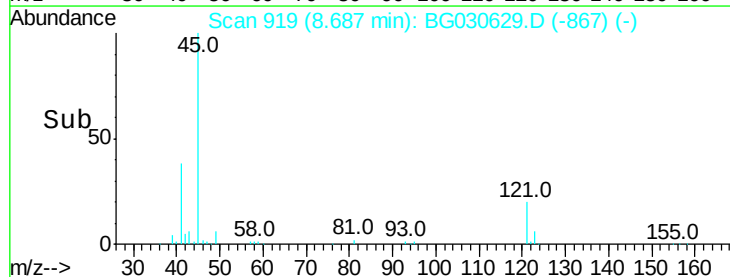
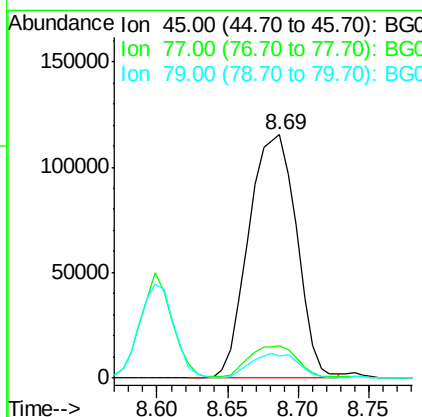
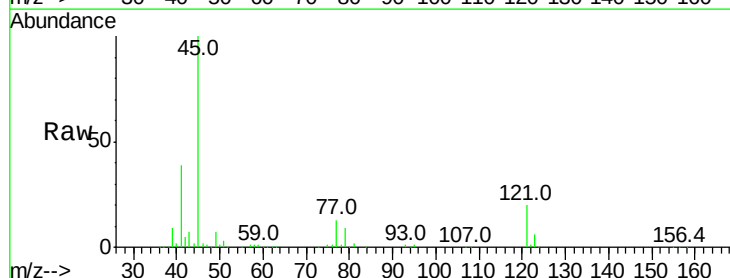
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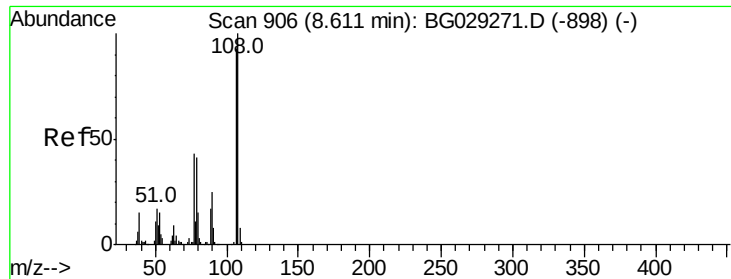
Sohil
11/2/2017 4:32:29 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.556 ng
RT: 8.69 min Scan# 919
Delta R.T. 0.01 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.3	0.0	30.2
79	9.3	0.0	27.9





#17

2-Methylphenol

Concen: 41.908 ng

RT: 8.60 min Scan# 904

Delta R.T. 0.00 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Instrument :

BNA_G

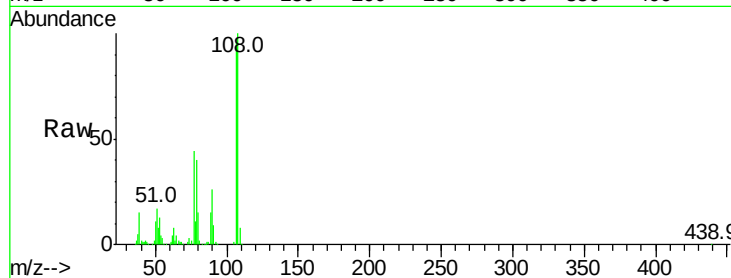
ClientSampleId :

PB103849BS

Tot Ion:	107	Resp:	178950
Ion Ratio	Lower	Upper	
107	100		
108	104.0	83.9	125.9
77	46.2	37.2	55.8
79	41.6	36.2	54.2

Manual Integrations
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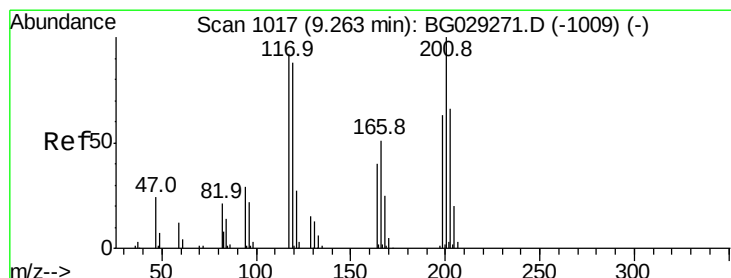
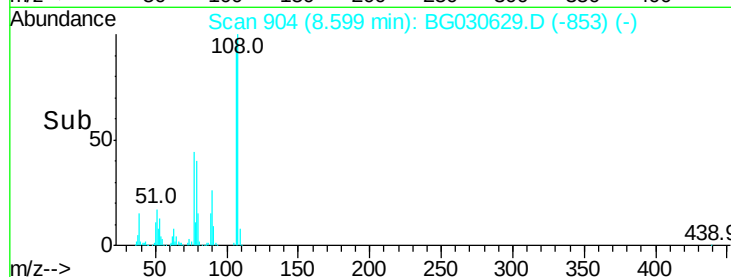
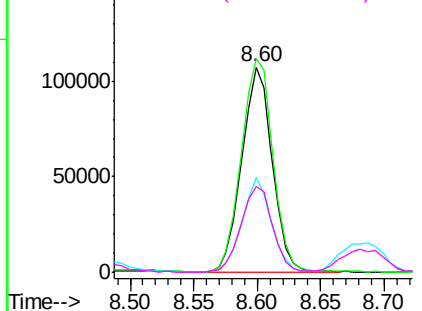


Abundance Ion 107.00 (106.70 to 107.70): E

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: 35.837 ng

RT: 9.25 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BG030629.D

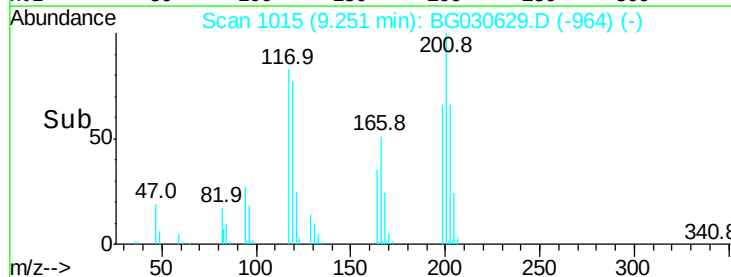
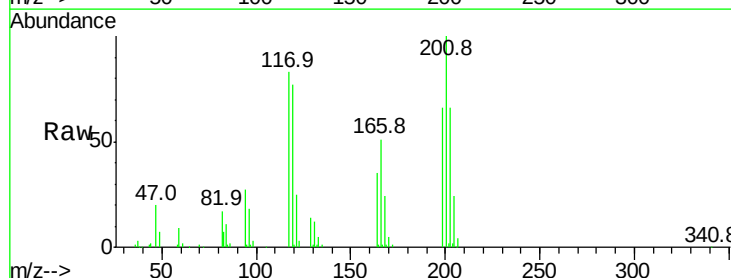
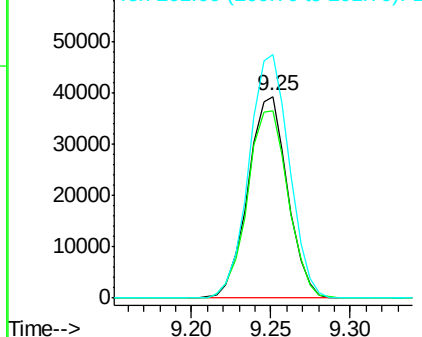
Acq: 1 Nov 2017 11:10

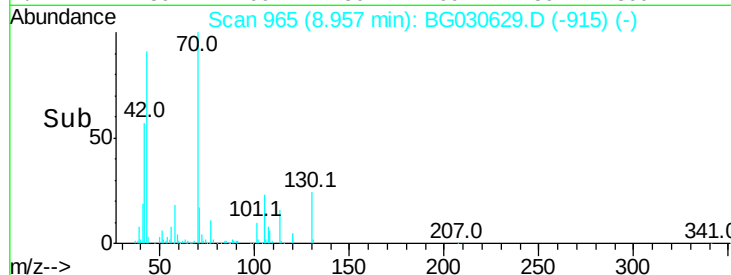
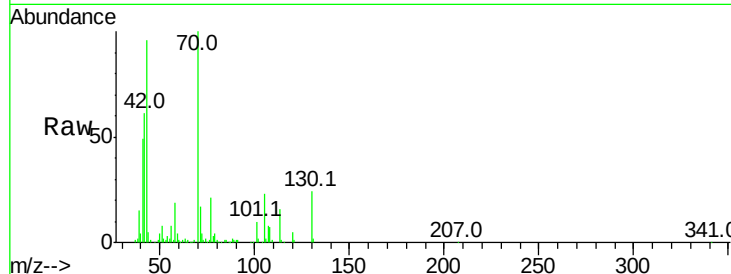
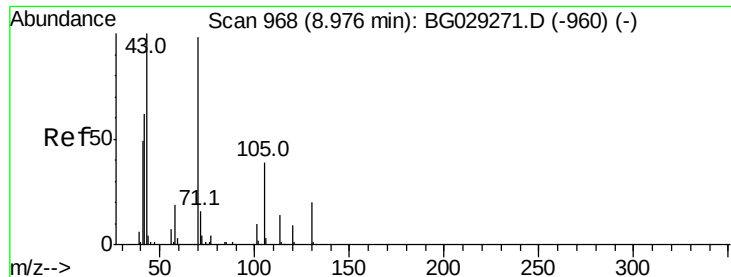
Tgt Ion:	117	Resp:	68159
Ion Ratio	Lower	Upper	
117	100		
119	93.0	76.7	115.1
201	120.8	95.7	143.5

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: 35.926 ng

RT: 8.96 min Scan# 965

Delta R.T. -0.01 min

Lab File: BG030629.D

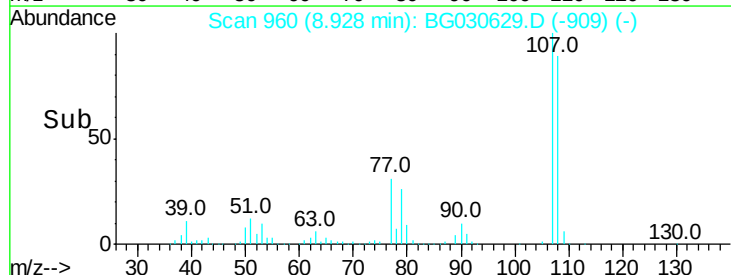
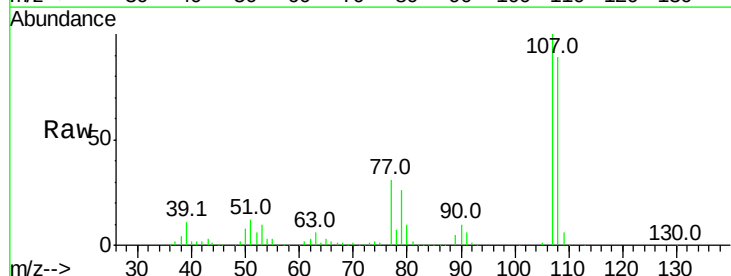
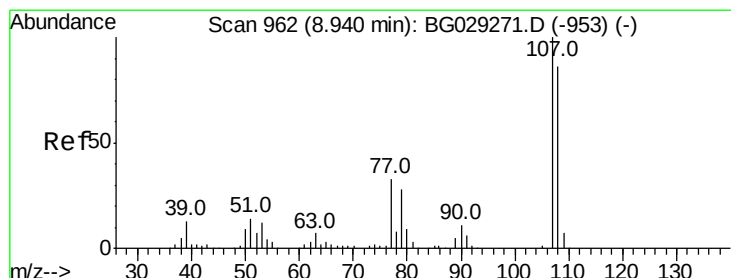
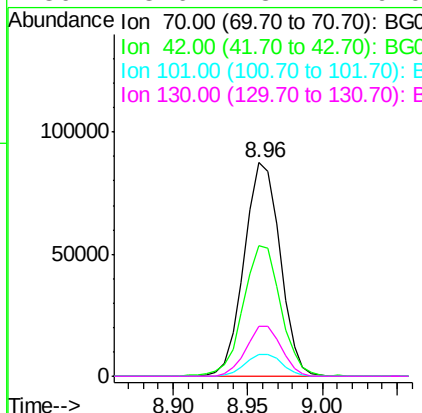
Acq: 1 Nov 2017 11:10

Instrument :
BNA_G
ClientSampled :
PB103849BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.1	49.1	73.7
101	9.9	8.5	12.7
130	23.6	13.4	20.0

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#20

3+4-Methylphenols

Concen: 41.434 ng

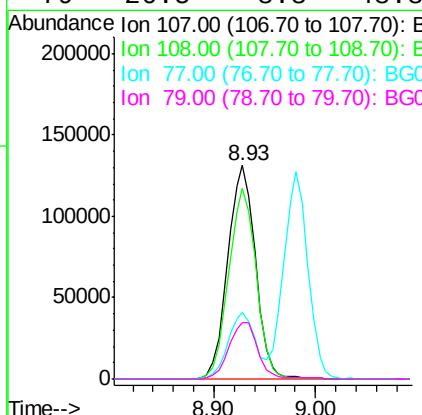
RT: 8.93 min Scan# 960

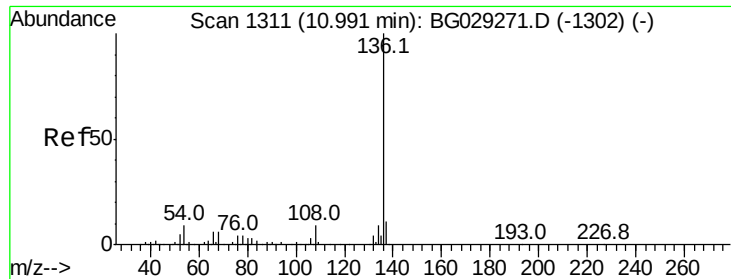
Delta R.T. 0.00 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	61.6	101.6
77	31.1	13.9	53.9
79	26.5	8.8	48.8





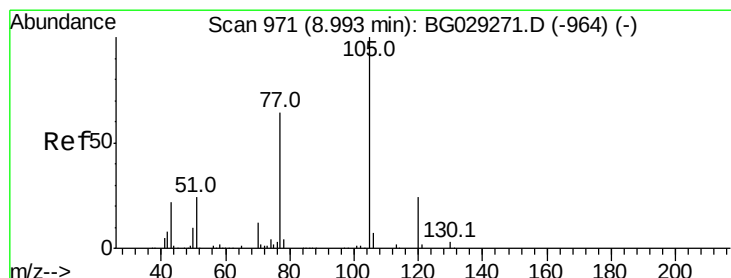
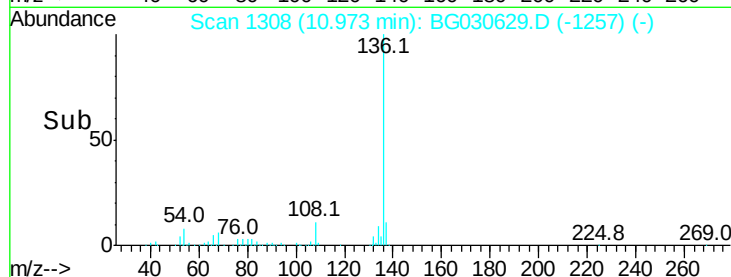
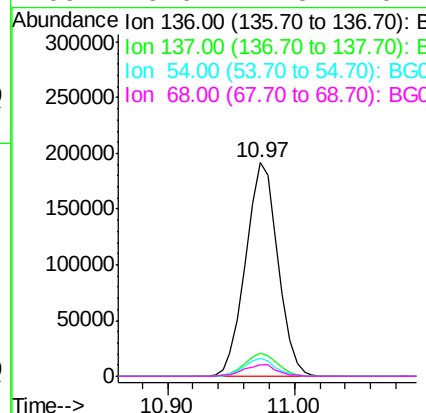
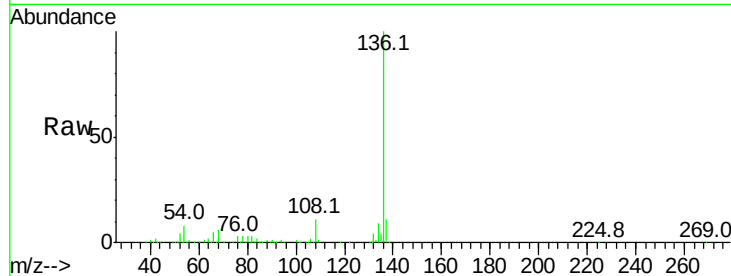
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Instrument :
BNA_G
ClientSampleId :
PB103849BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	9.2	13.8	
54	8.4	10.3	15.5	
68	5.6	4.5	6.7	

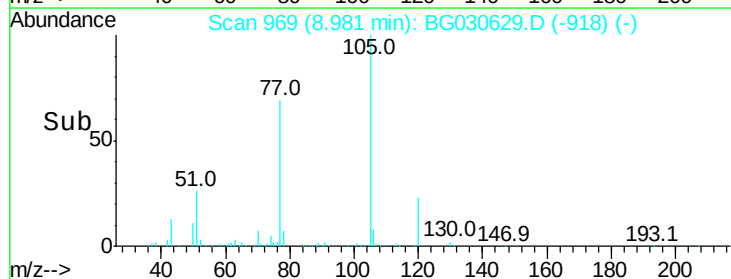
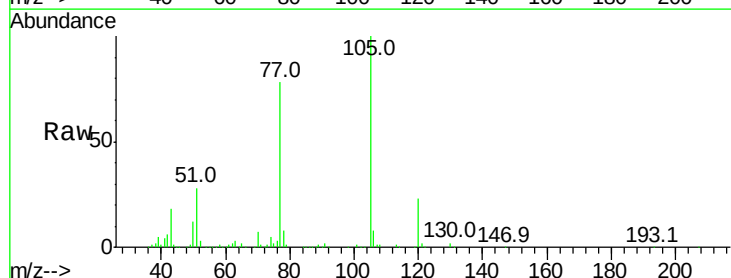
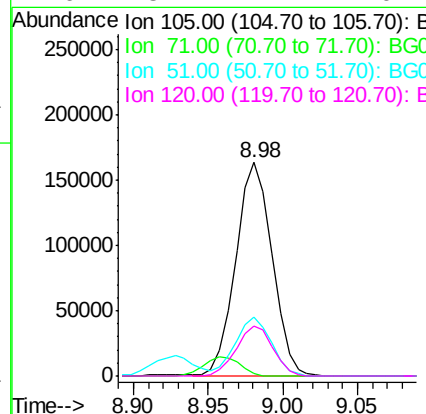
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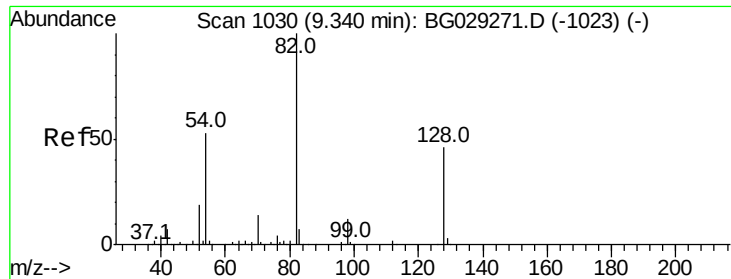
Sohil
11/2/2017 4:32:29 PM



#22
Acetophenone
Concen: 33.997 ng
RT: 8.98 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.3	3.0	4.4	
51	27.7	26.1	39.1	
120	23.4	17.4	26.2	





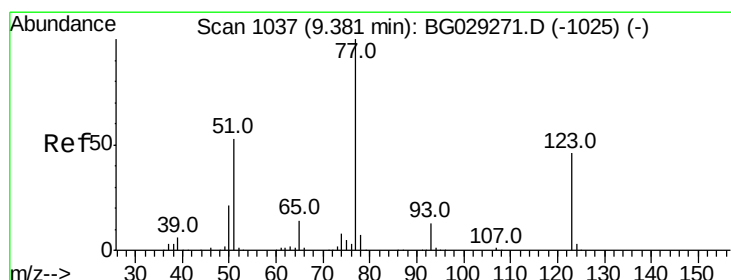
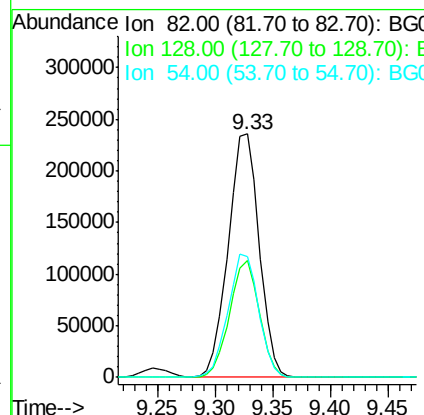
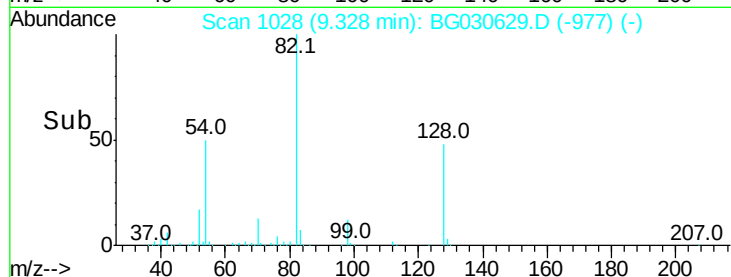
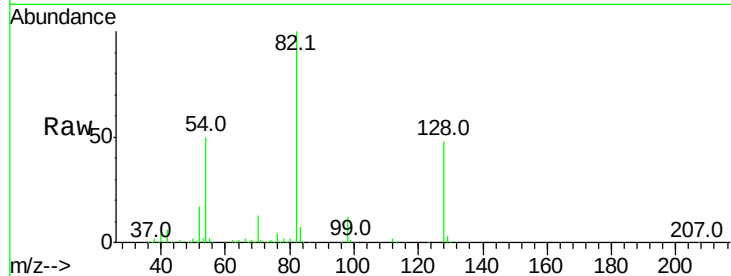
#23
 Nitrobenzene-d5
 Concen: 81.980 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Instrument :
 BNA_G
 ClientSampleId :
 PB103849BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.1	29.7	44.5#
54	49.7	43.1	64.7

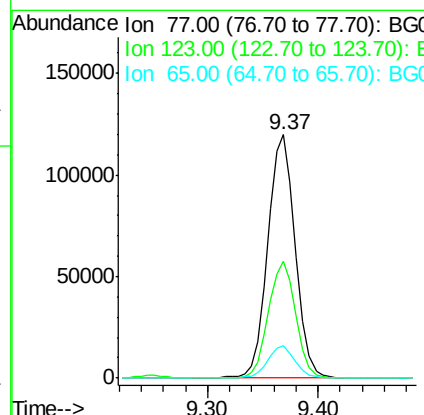
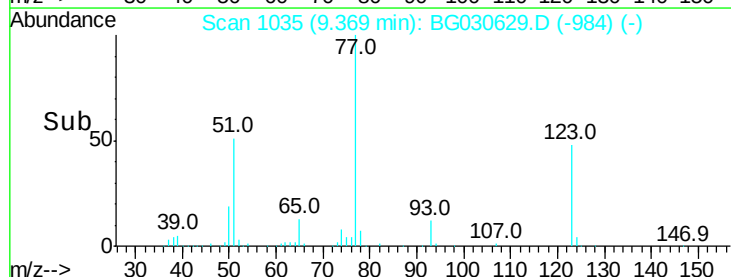
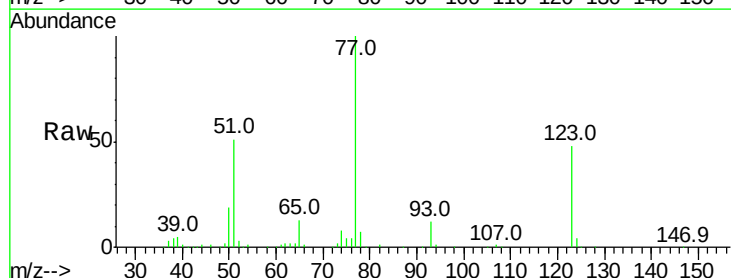
Manual Integrations
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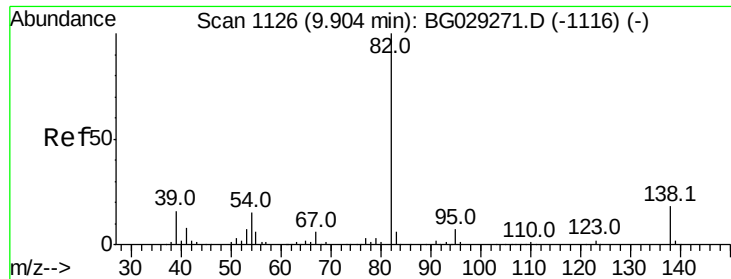
Sohil
 11/2/2017 4:32:29 PM



#24
 Nitrobenzene
 Concen: 34.717 ng
 RT: 9.37 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.0	33.0	49.6
65	13.1	13.0	19.6





#25

Isophorone

Concen: 36.972 ng

RT: 9.89 min Scan# 1123

Delta R.T. -0.01 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Instrument :

BNA_G

ClientSampleId :

PB103849BS

Tot Ion: 82 Resp: 411296

Ion Ratio Lower Upper

82 100

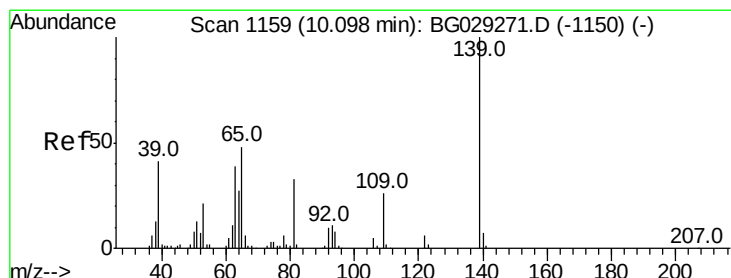
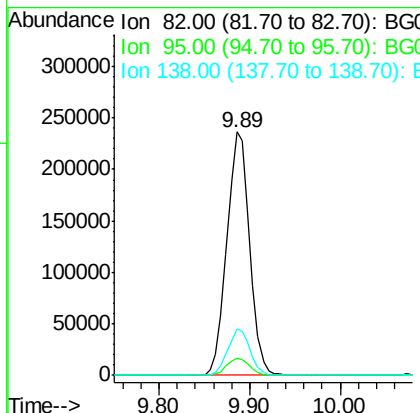
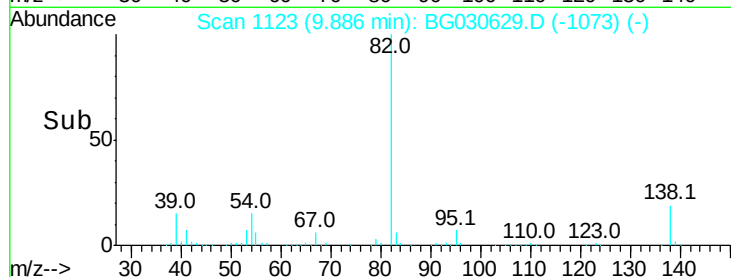
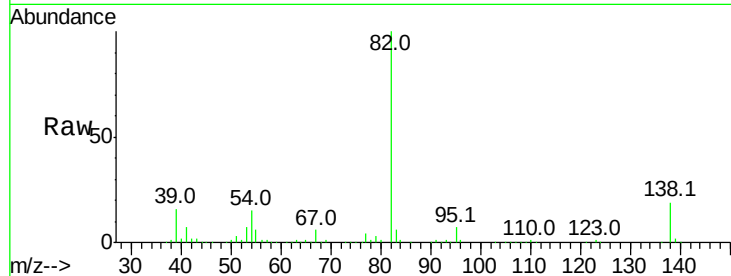
95 7.2 6.2 9.2

138 19.1 12.1 18.1#

Manual Integrations
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Sohil

11/2/2017 4:32:29 PM



#26

2-Nitrophenol

Concen: 38.985 ng

RT: 10.08 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

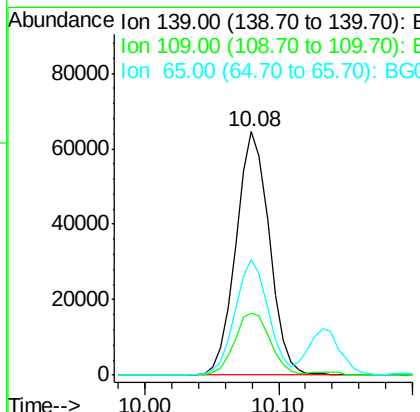
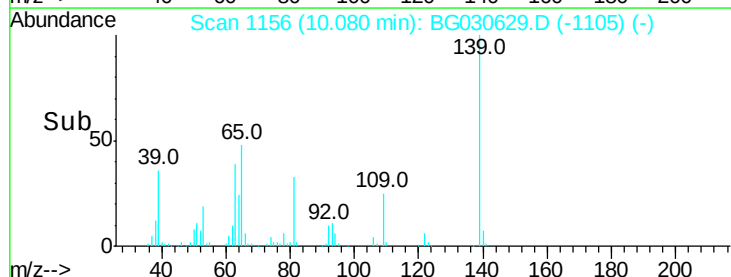
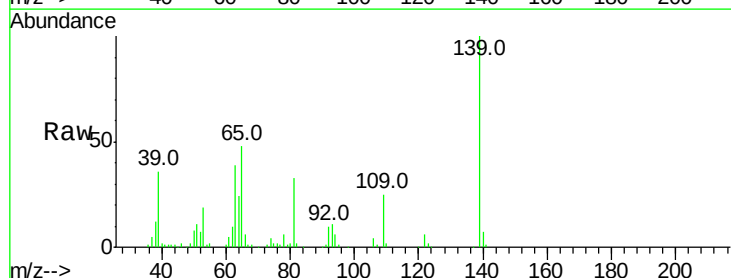
Tgt Ion:139 Resp: 111638

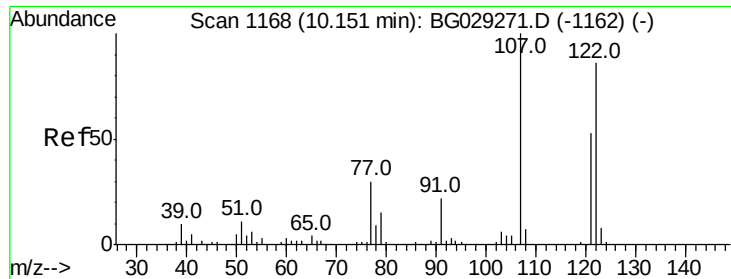
Ion Ratio Lower Upper

139 100

109 25.4 24.2 36.2

65 47.7 47.4 71.0





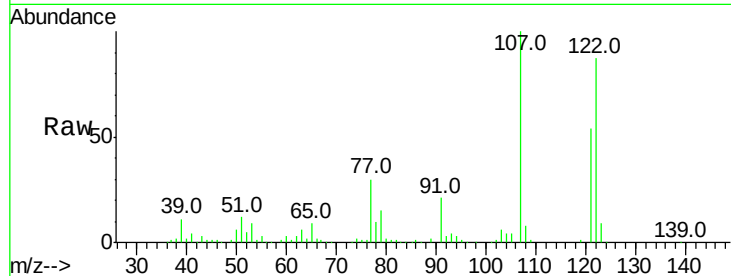
#27
2,4-Dimethylphenol
Concen: 39.395 ng
RT: 10.13 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Instrument :
BNA_G
ClientSampleId :
PB103849BS

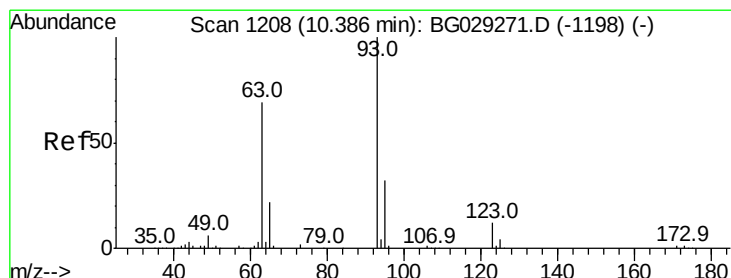
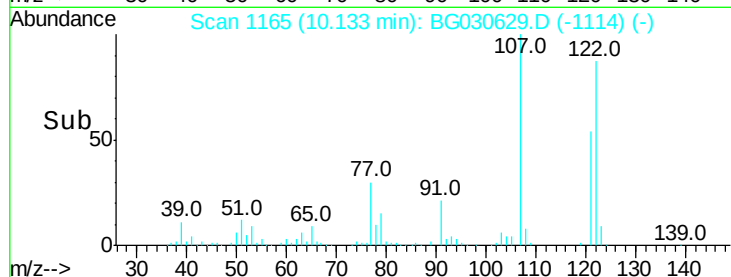
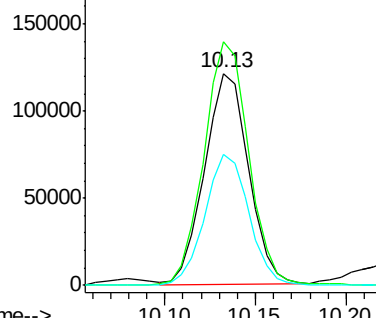
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.8	100.2	150.2
121	61.6	44.4	66.6

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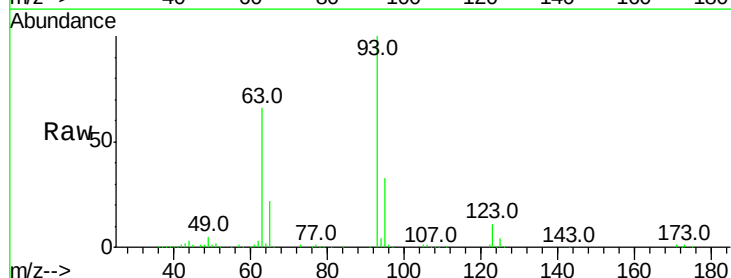


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

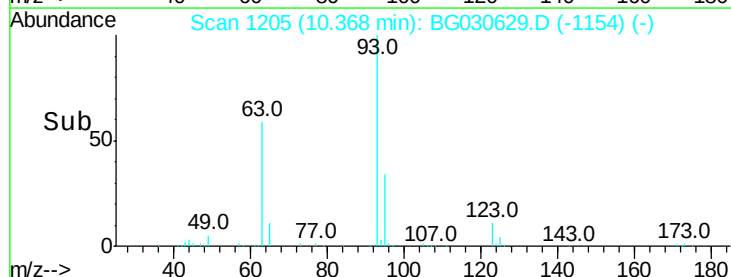
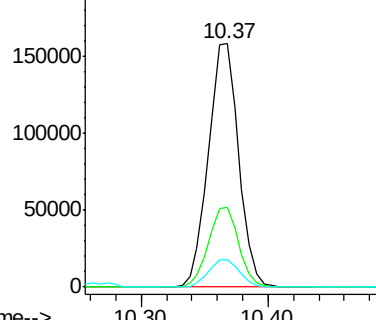


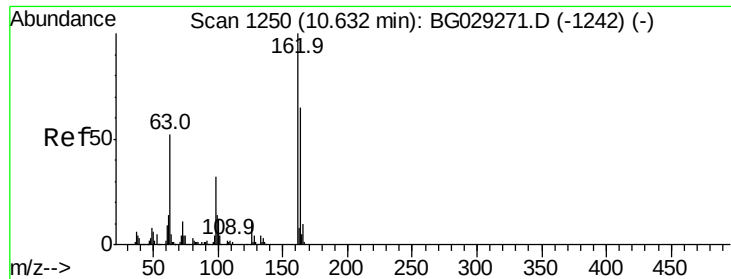
#28
bis(2-Chloroethoxy)methane
Concen: 38.344 ng
RT: 10.37 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	24.3	36.5
123	11.4	8.4	12.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





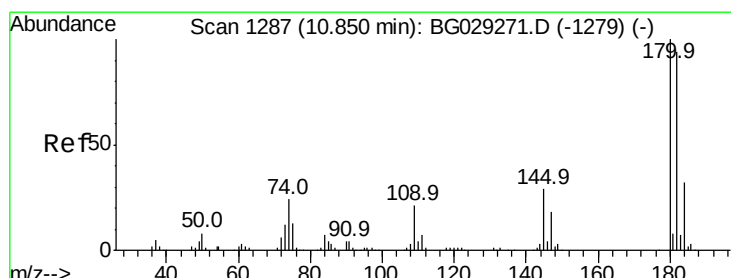
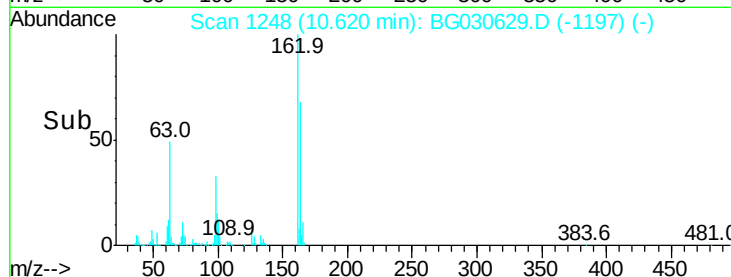
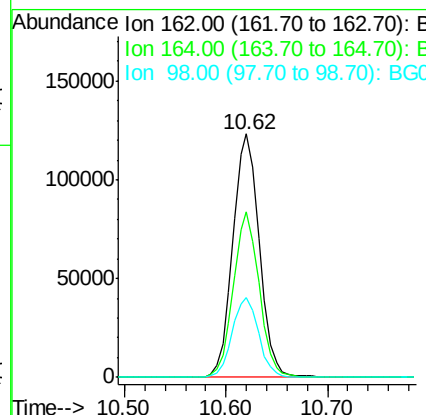
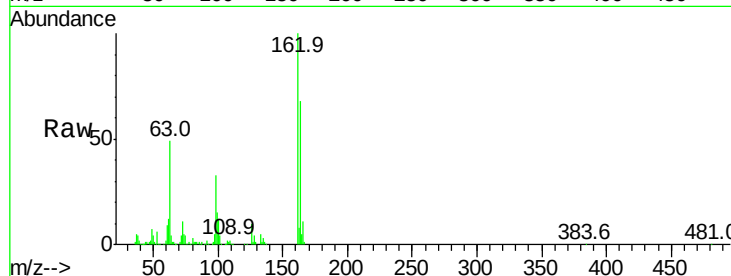
#29
 2,4-Dichlorophenol
 Concen: 40.447 ng
 RT: 10.62 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Instrument :
 BNA_G
 ClientSampleId :
 PB103849BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	67.8	48.0	88.0	
98	32.7	21.1	61.1	

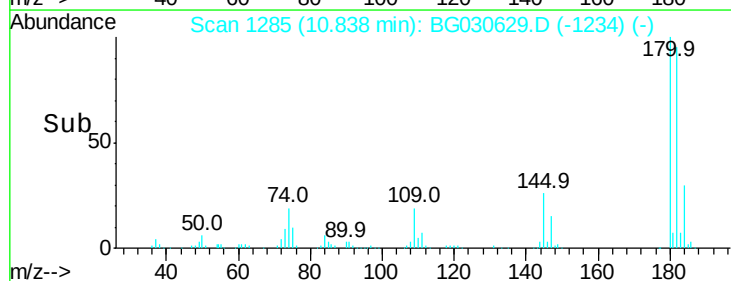
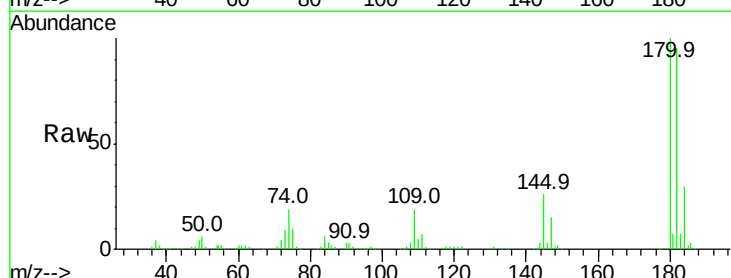
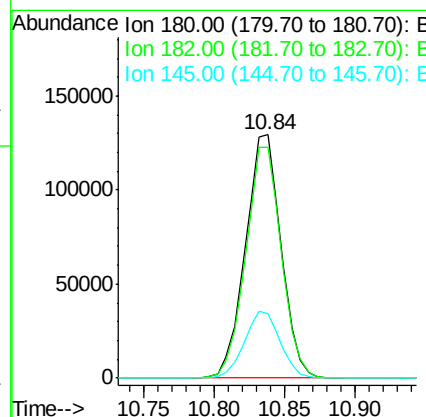
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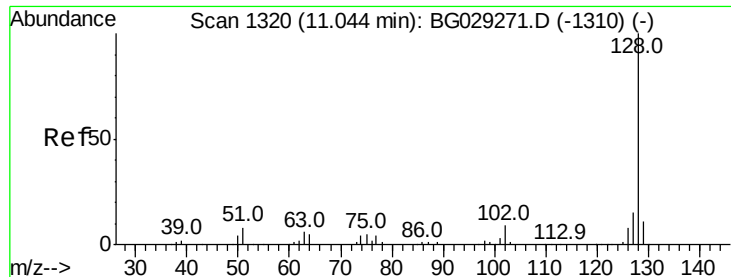
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.239 ng
 RT: 10.84 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	94.6	77.5	116.3	
145	26.2	23.4	35.2	





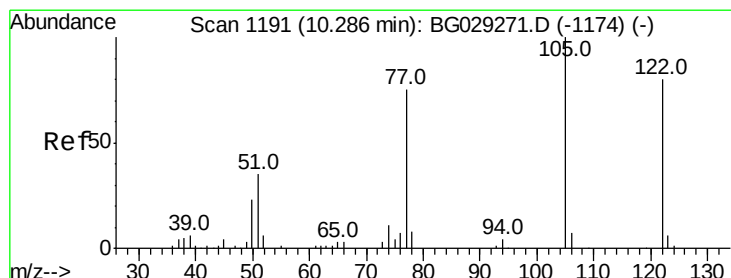
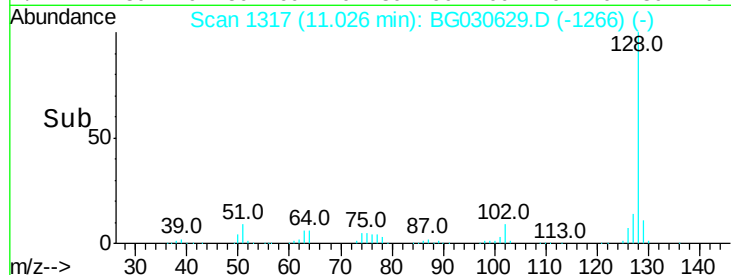
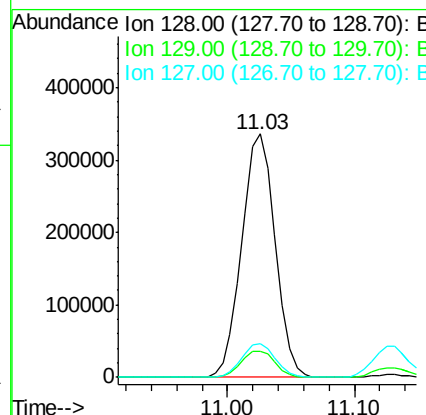
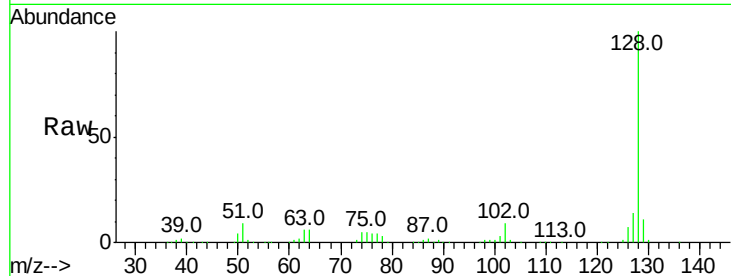
#31
Naphthalene
Concen: 36.314 ng
RT: 11.03 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Instrument :
BNA_G
ClientSampleId :
PB103849BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.9	11.6	17.4

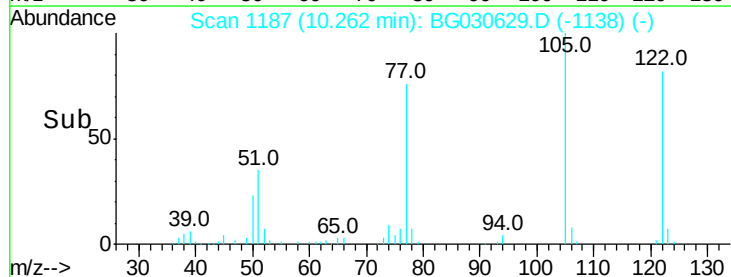
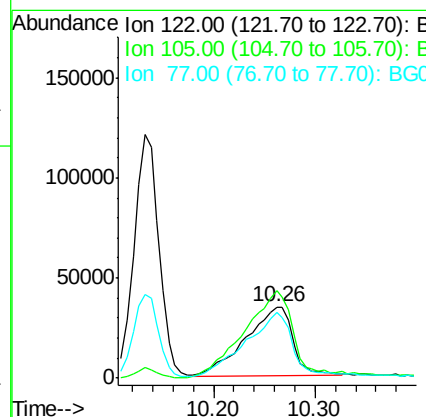
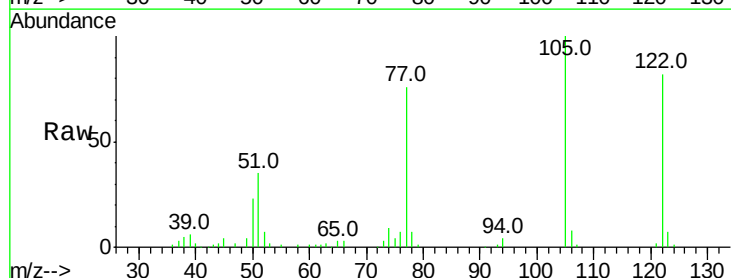
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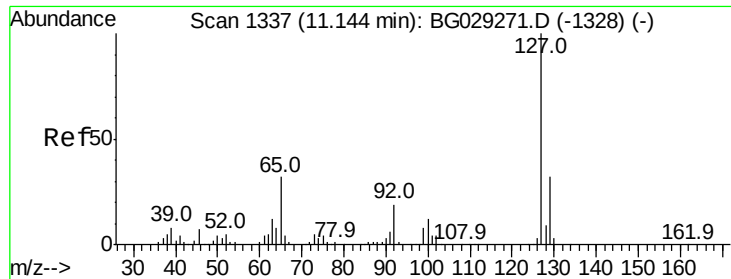
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#32
Benzoic acid
Concen: 25.800 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.8	123.5	163.5#
77	92.5	85.7	125.7





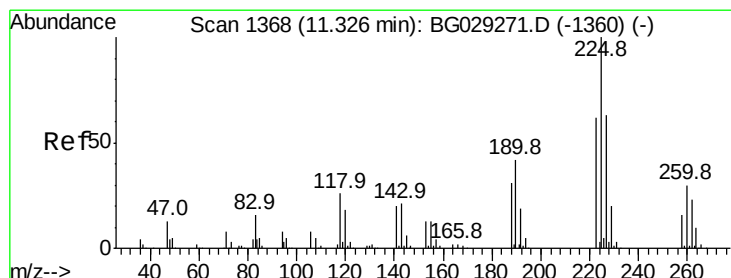
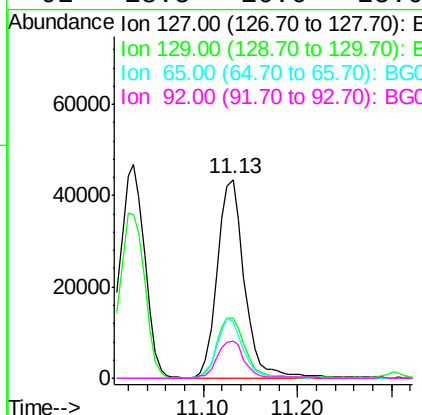
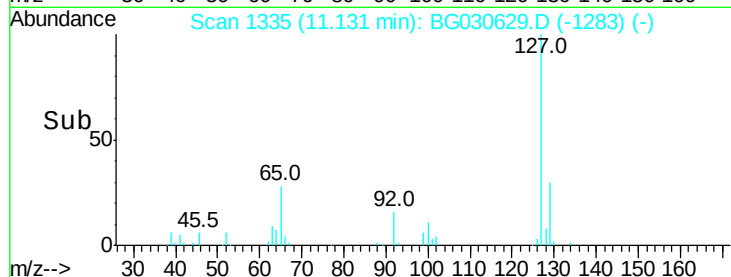
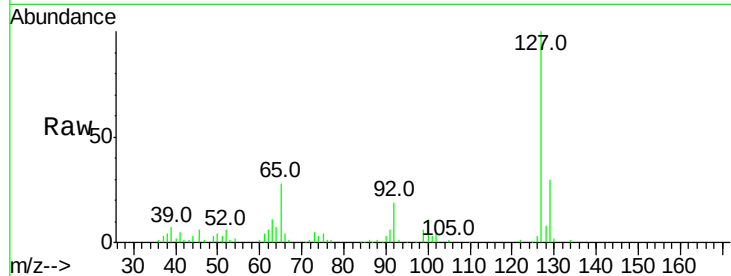
#33
4-Chloroaniline
Concen: 12.462 ng
RT: 11.13 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Instrument :
BNA_G
ClientSampleId :
PB103849BS

Tot Ion:	127	Resp:	88470
Ion Ratio	Lower	Upper	
127	100		
129	30.1	24.0	36.0
65	28.3	27.0	40.4
92	18.5	16.6	25.0

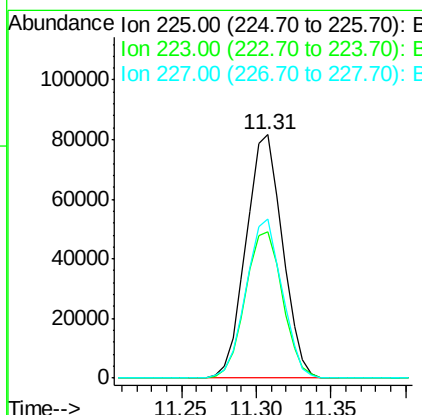
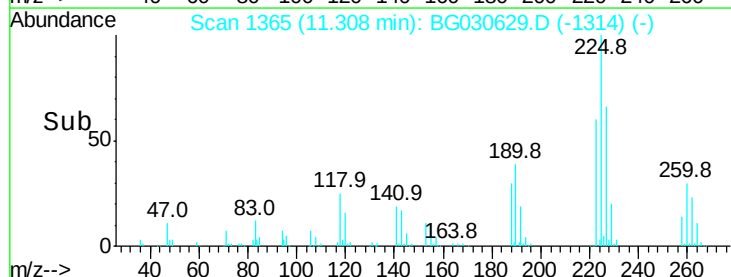
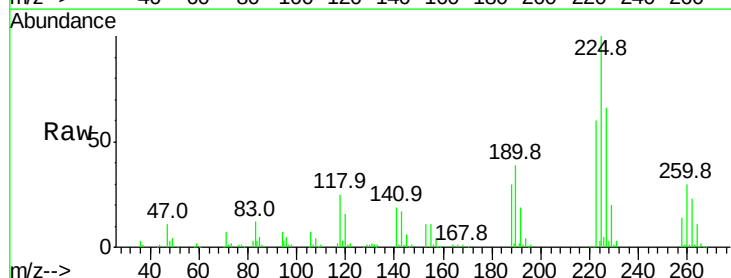
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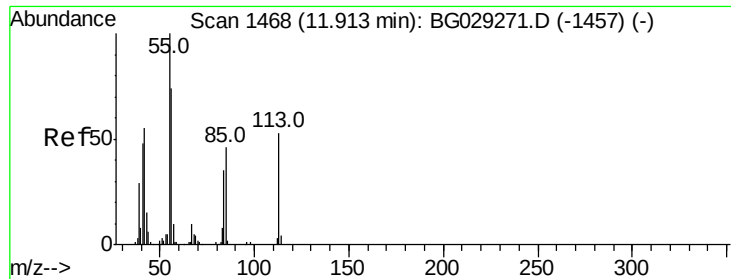
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#34
Hexachlorobutadiene
Concen: 37.174 ng
RT: 11.31 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Tgt Ion:	225	Resp:	137960
Ion Ratio	Lower	Upper	
225	100		
223	60.1	49.7	74.5
227	65.6	48.1	72.1





#35

Caprolactam

Concen: 41.986 ng/mL

RT: 11.90 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Instrument :

BNA_G

ClientSampled :

PB103849BS

Tot Ion:113 Resp: 77095

Ion Ratio Lower Upper

113 100

55 191.5 186.9 226.9

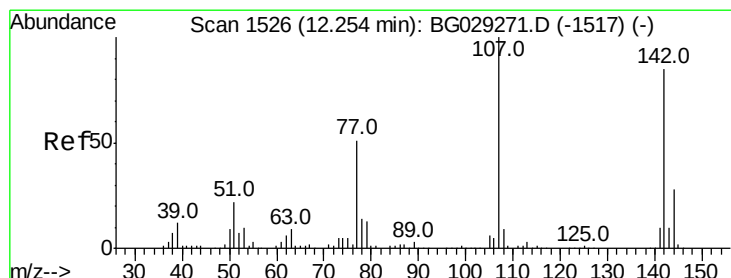
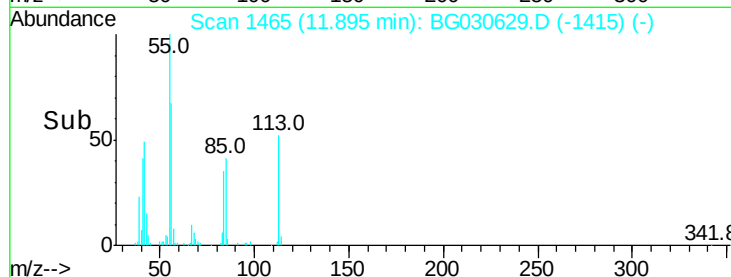
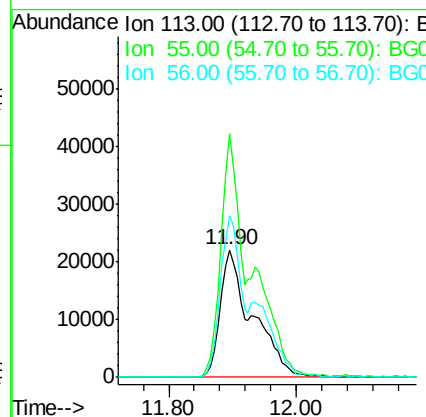
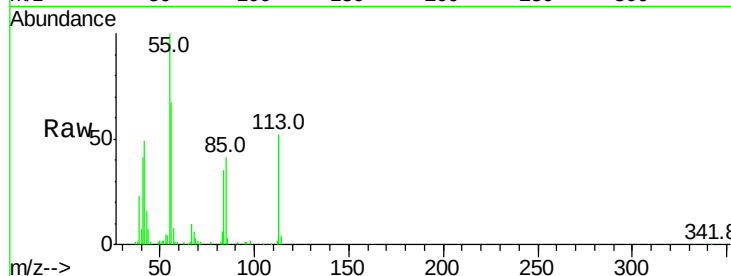
56 127.6 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 37.934 ng/mL

RT: 12.24 min Scan# 1524

Delta R.T. 0.00 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

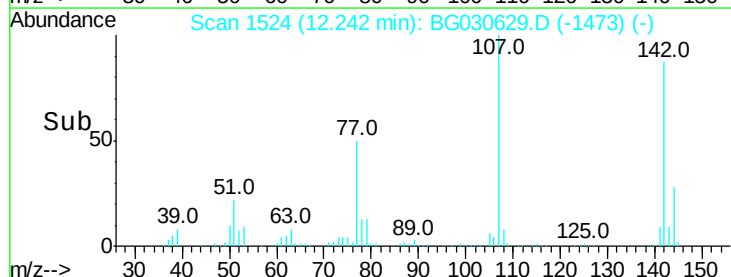
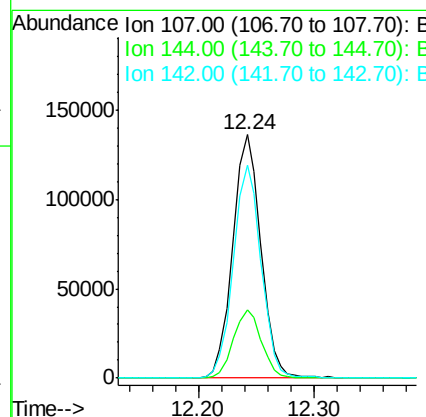
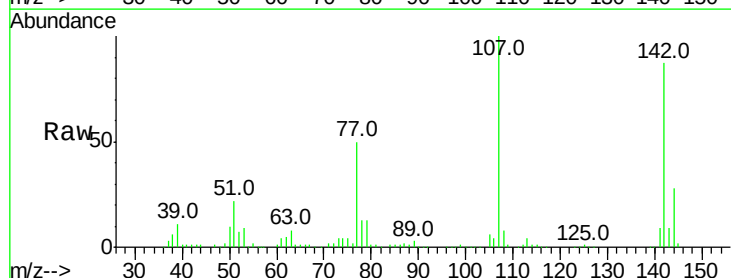
Tgt Ion:107 Resp: 230509

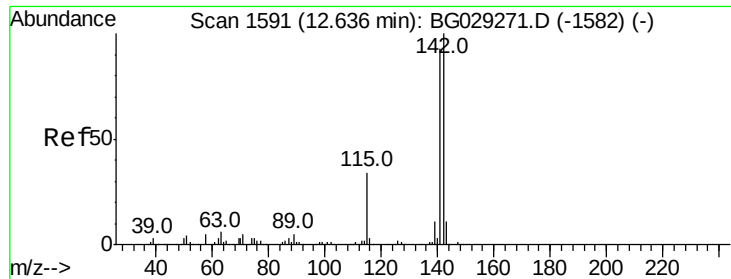
Ion Ratio Lower Upper

107 100

144 28.1 18.2 27.4#

142 87.3 59.0 88.4





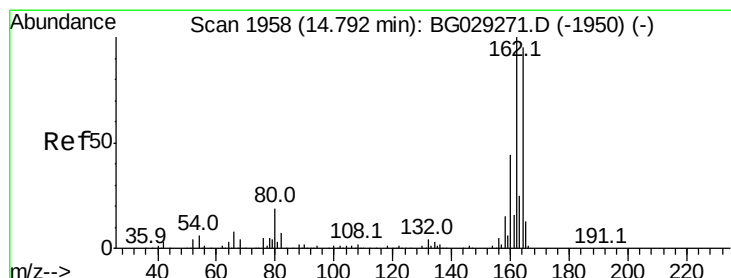
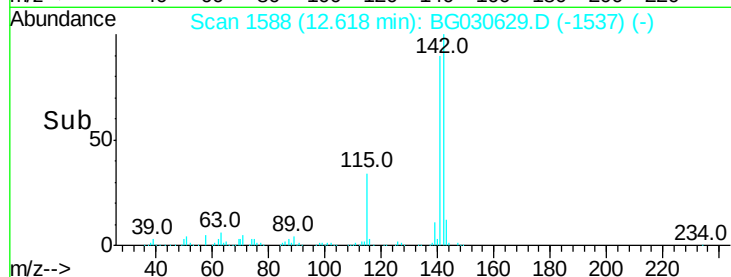
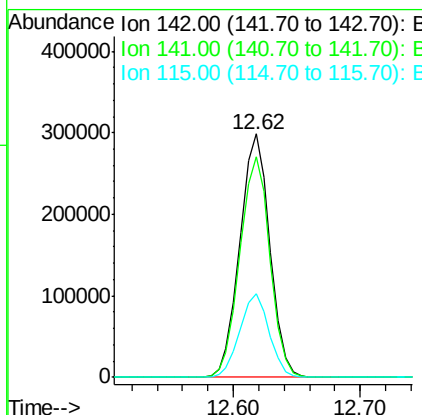
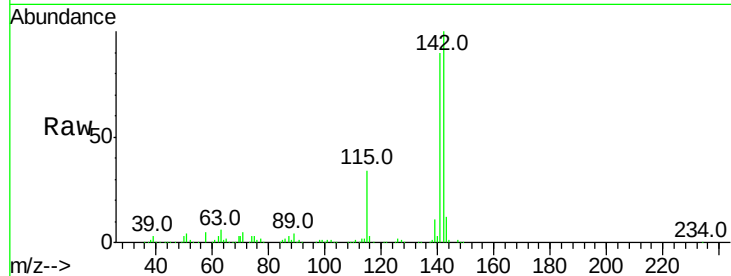
#37
2-Methylnaphthalene
Concen: 39.612 ng
RT: 12.62 min Scan# 1588
Delta R.T. 0.00 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Instrument :
BNA_G
ClientSampleId :
PB103849BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	67.1	100.7
115	34.2	30.7	46.1

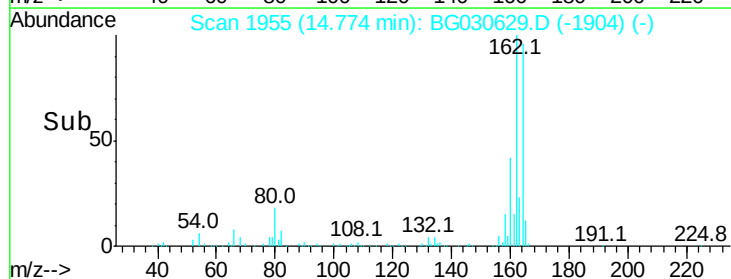
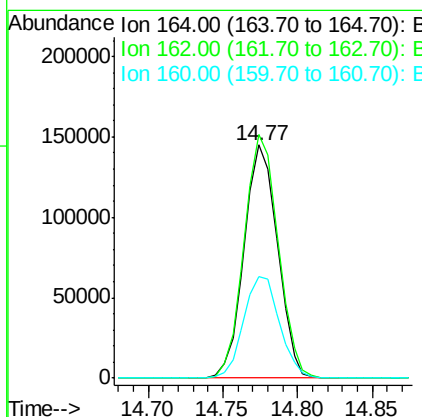
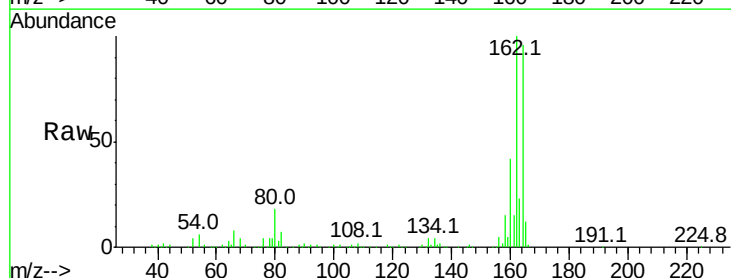
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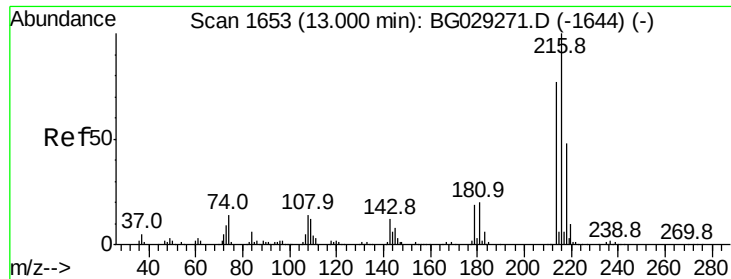
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	78.8	118.2
160	43.7	35.4	53.0





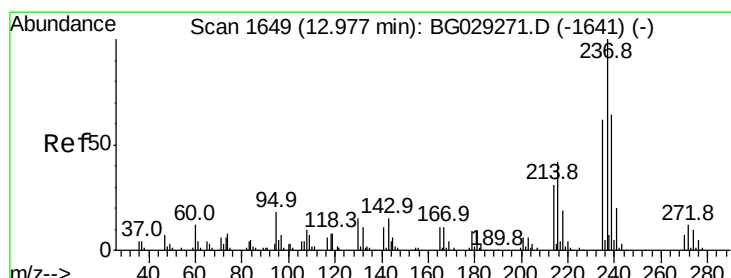
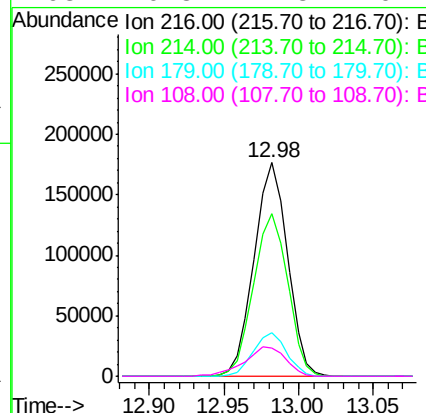
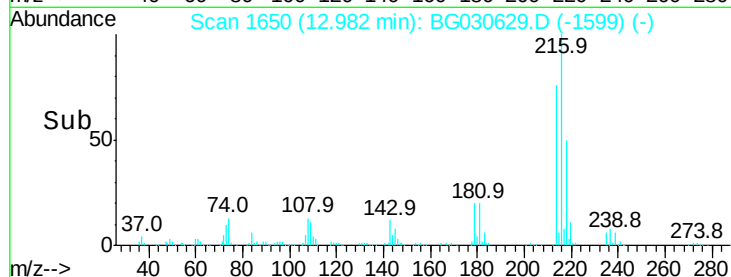
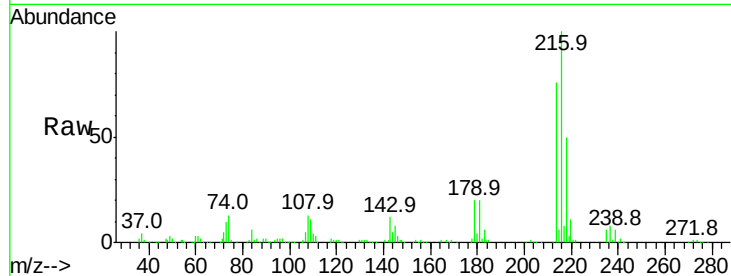
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.299 ng
 RT: 12.98 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Instrument :
 BNA_G
 ClientSampled :
 PB103849BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.0	63.0	94.4
179	20.1	17.0	25.6
108	16.8	12.8	19.2

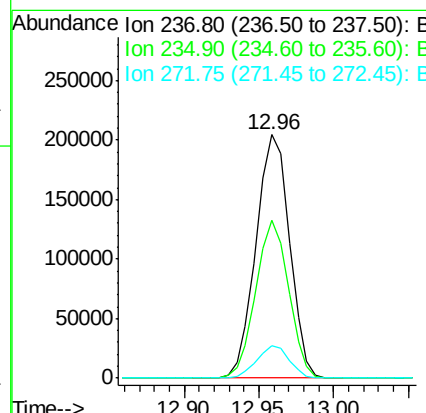
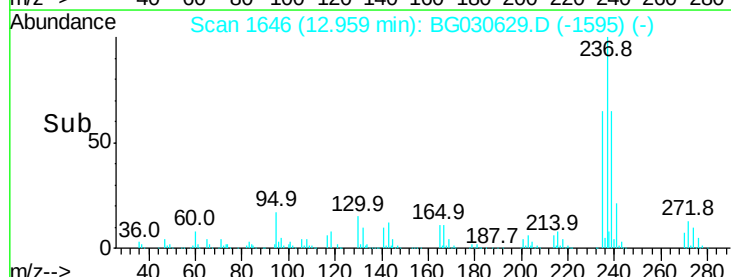
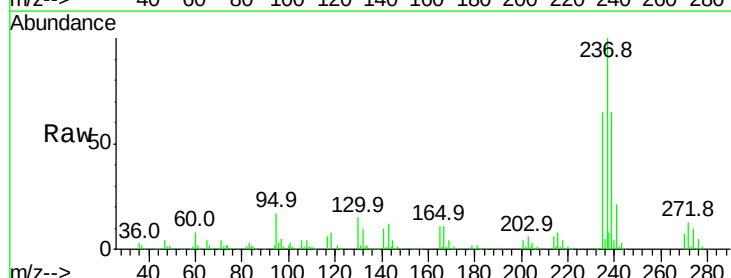
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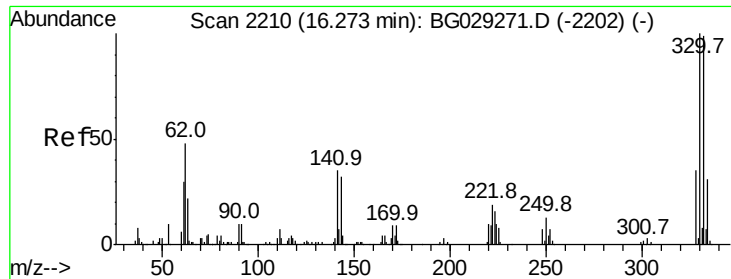
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#40
 Hexachlorocyclopentadiene
 Concen: 100.559 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.9	50.4	90.4
272	13.2	0.0	31.8





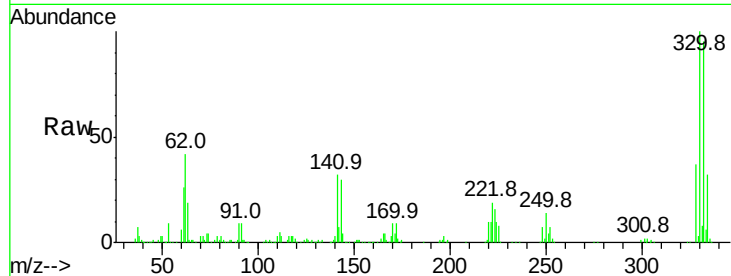
#41
 2,4,6-Tribromophenol
 Concen: 131.915 ng
 RT: 16.26 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Instrument :
 BNA_G
 ClientSampleId :
 PB103849BS

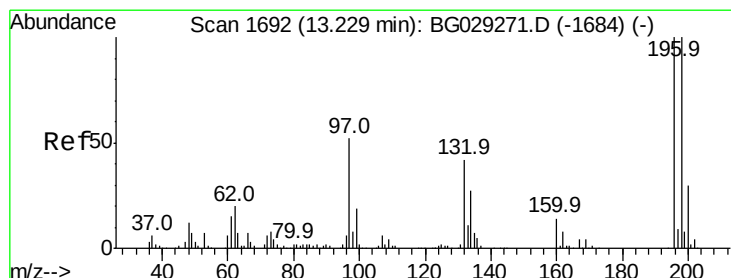
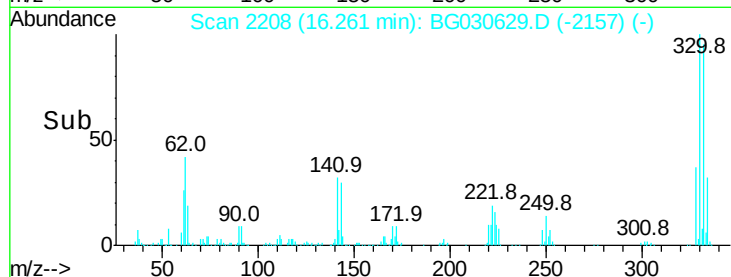
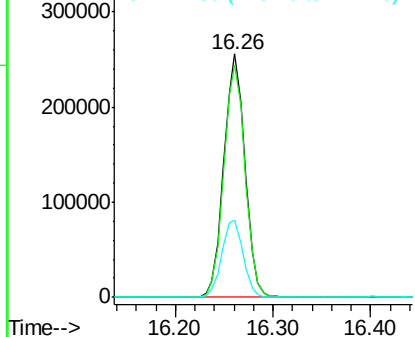
Tot Ion	Ratio	Resp	Lower	Upper
330	100	383131		
332	96.5	77.0	115.6	
141	32.3	25.2	37.8	

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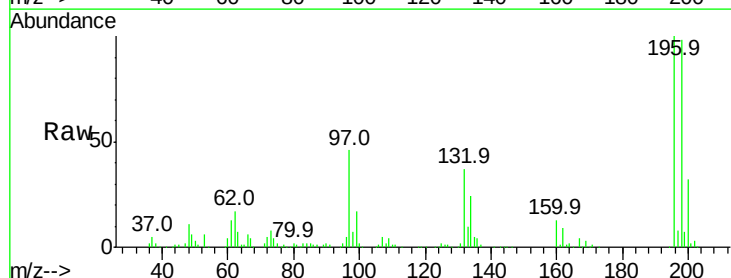


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

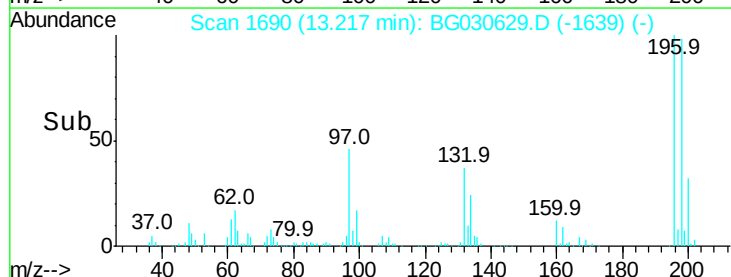
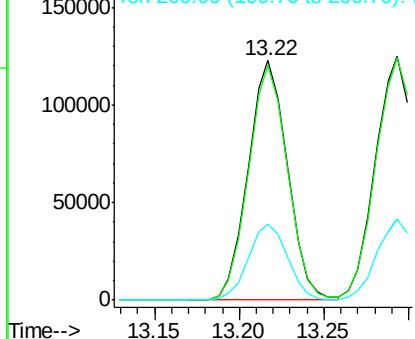


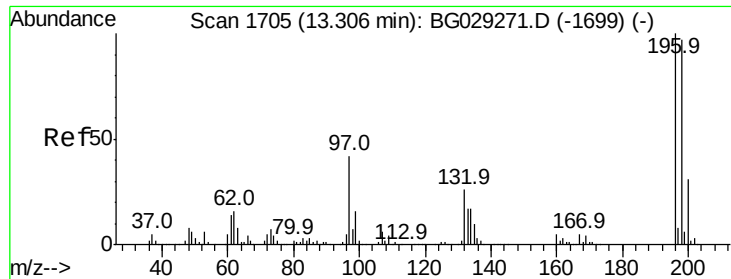
#42
 2,4,6-Trichlorophenol
 Concen: 38.448 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	198231		
198	98.0	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





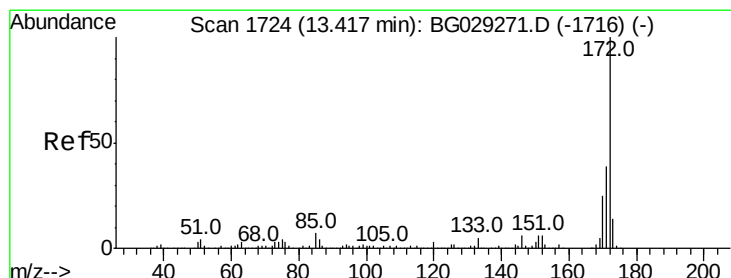
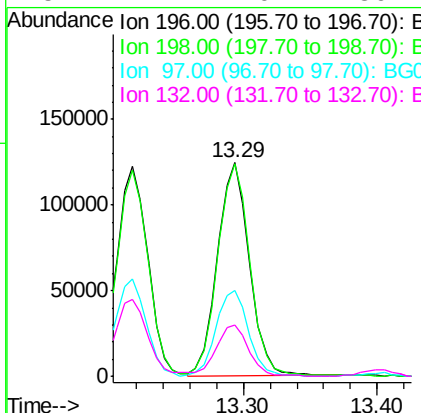
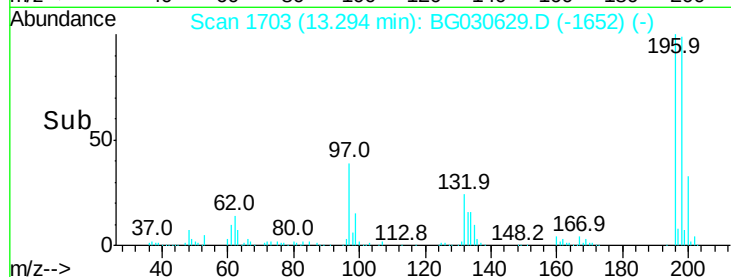
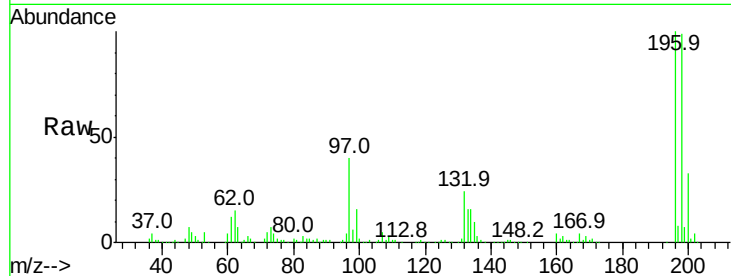
#43
 2,4,5-Trichlorophenol
 Concen: 39.536 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Instrument :
 BNA_G
 ClientSampleId :
 PB103849BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	209338		
198	99.4	76.2	114.4	
97	40.1	38.7	58.1	
132	24.2	20.2	30.2	

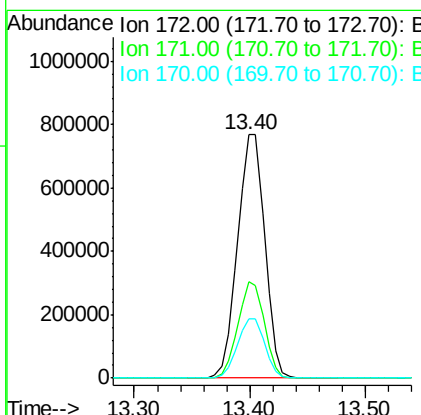
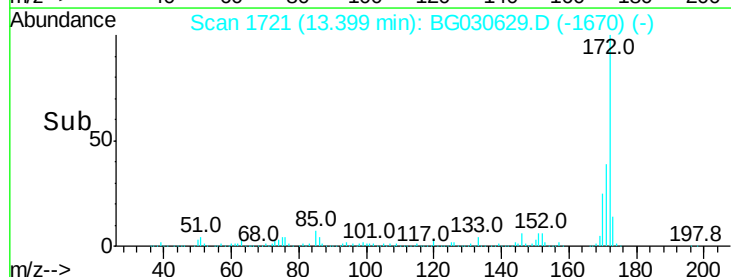
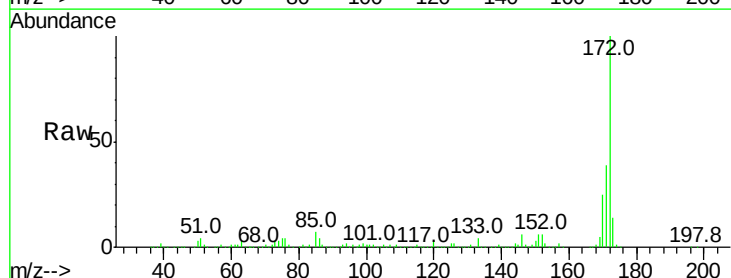
Manual Integrations
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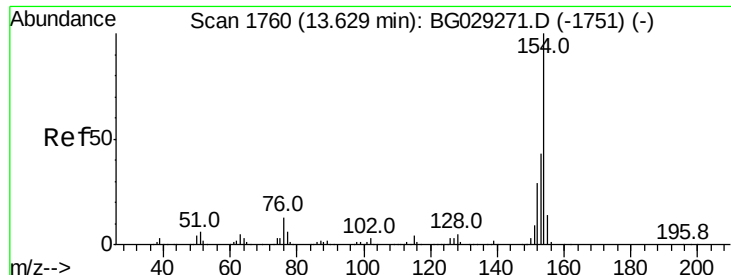
Sohil
 11/2/2017 4:32:29 PM



#44
 2-Fluorobiphenyl
 Concen: 81.827 ng
 RT: 13.40 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1255053		
171	39.4	30.0	45.0	
170	24.5	19.5	29.3	





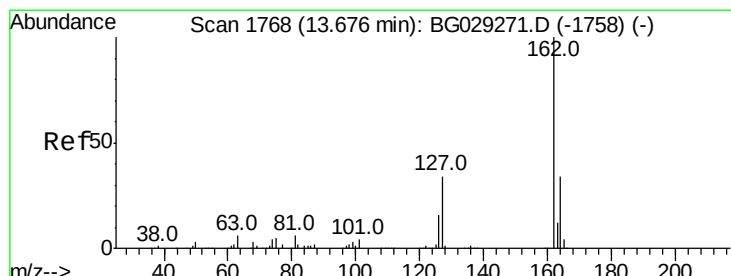
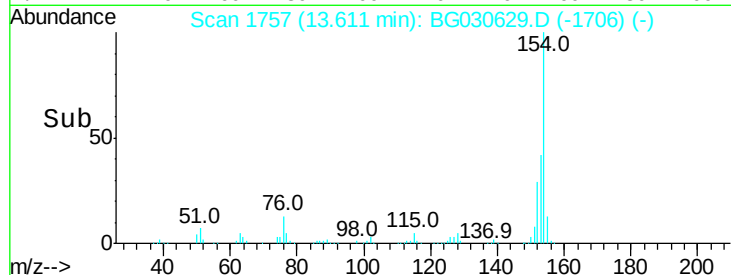
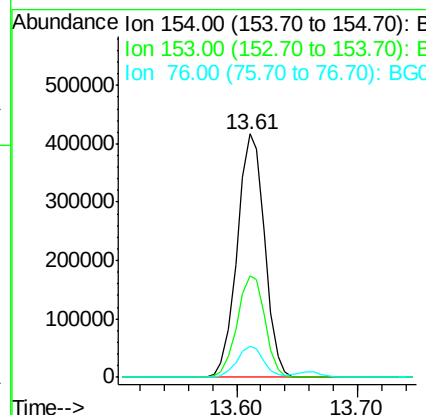
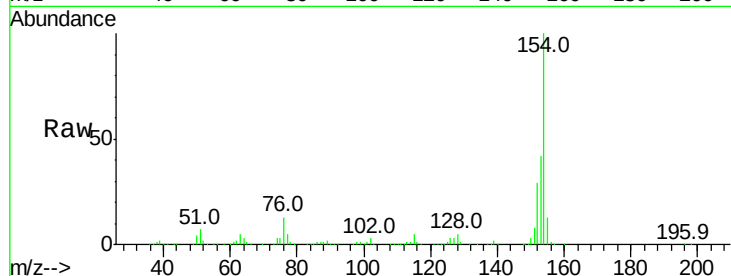
#45
 1,1'-Biphenyl
 Concen: 34.040 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Instrument :
 BNA_G
 ClientSampled :
 PB103849BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.7	19.8	59.8	
76	12.9	0.0	31.9	

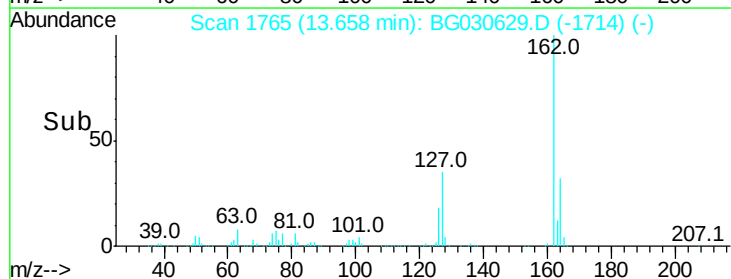
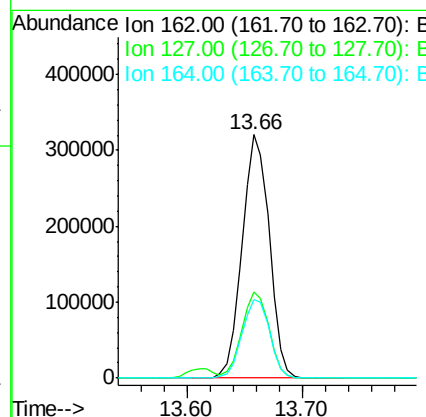
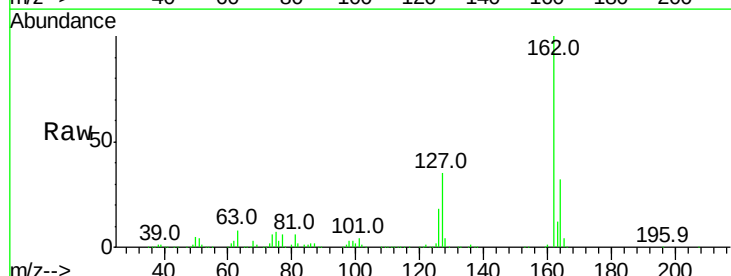
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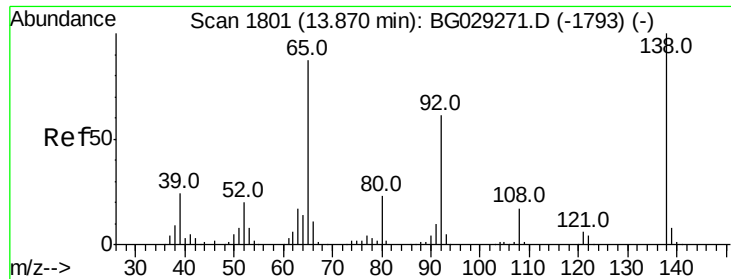
Sohil
 11/2/2017 4:32:29 PM



#46
 2-Chloronaphthalene
 Concen: 36.868 ng
 RT: 13.66 min Scan# 1765
 Delta R.T. 0.00 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	35.4	30.7	46.1	
164	32.4	26.0	39.0	





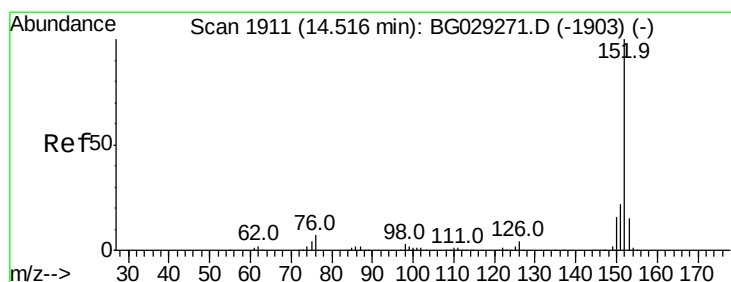
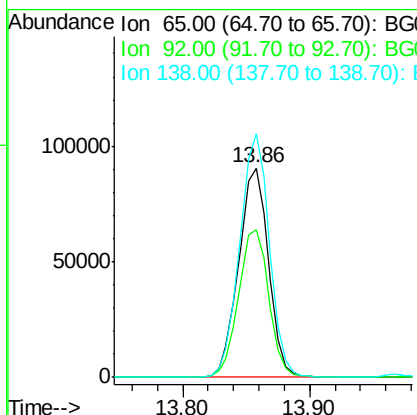
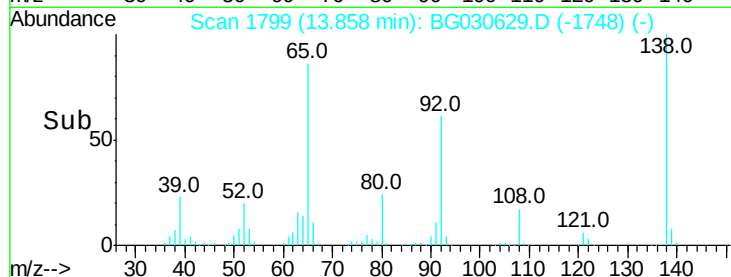
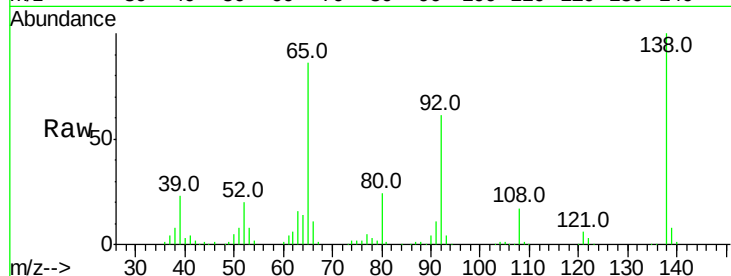
#47
2-Nitroaniline
Concen: 38.297 ng
RT: 13.86 min Scan# 1799
Delta R.T. 0.00 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Instrument :
BNA_G
ClientSampled :
PB103849BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.8	54.6	82.0
138	116.4	72.9	109.3

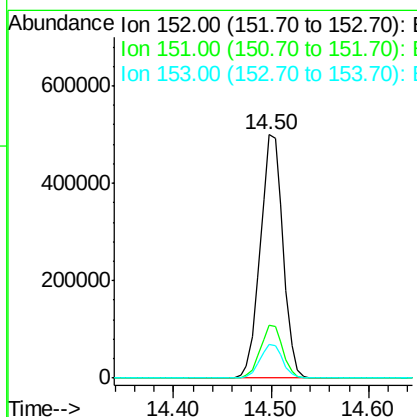
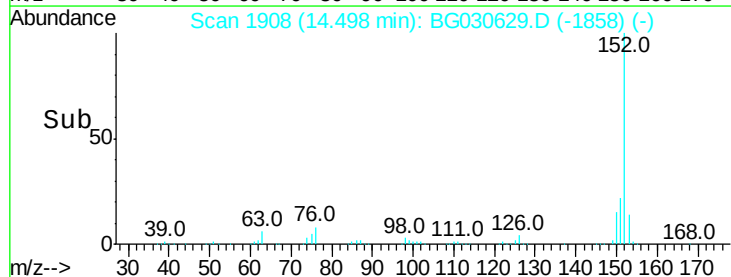
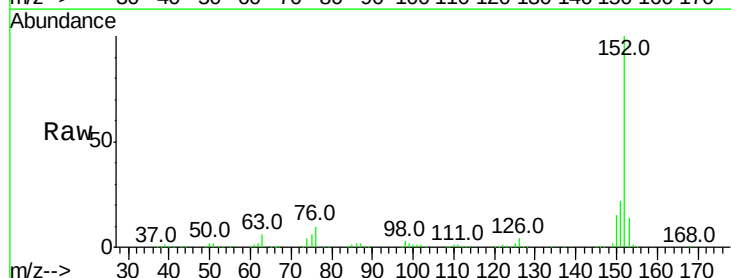
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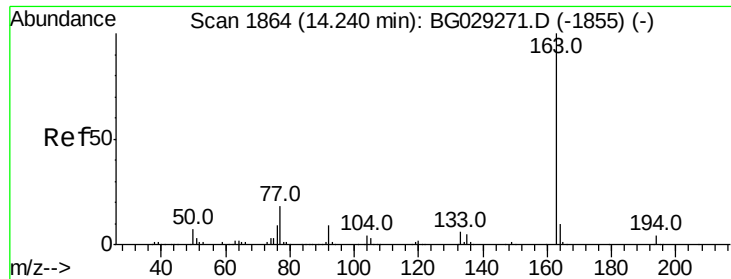
Sohil
11/2/2017 4:32:29 PM



#48
Acenaphthylene
Concen: 36.923 ng
RT: 14.50 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.2	25.8
153	13.9	10.2	15.4





#49

Dimethylphthalate

Concen: 38.102 ng

RT: 14.22 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Instrument :

BNA_G

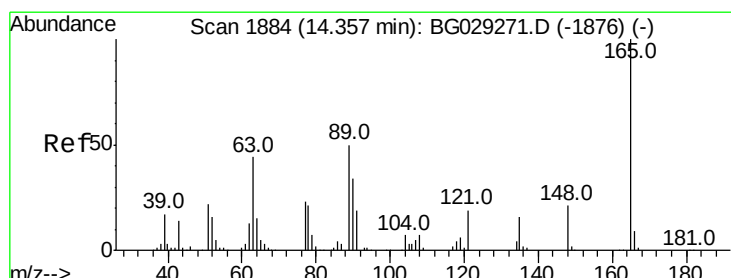
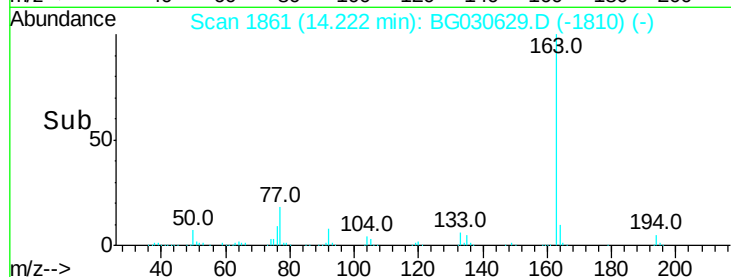
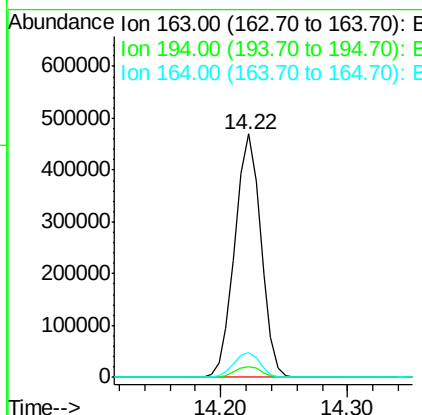
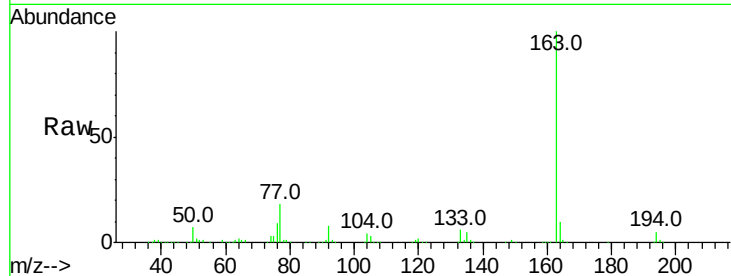
ClientSampleId :

PB103849BS

Tot Ion:	163	Resp:	668748
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.4	5.2
164	10.1	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 41.653 ng

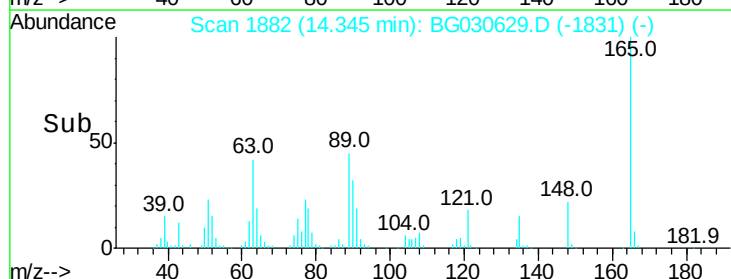
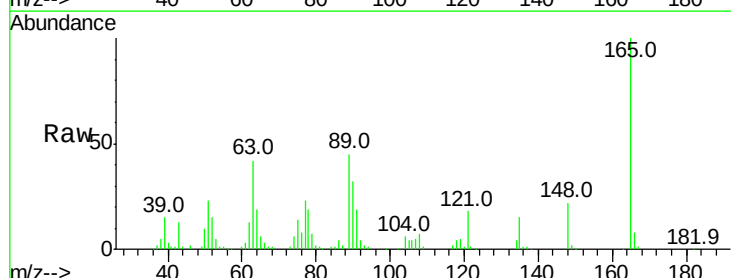
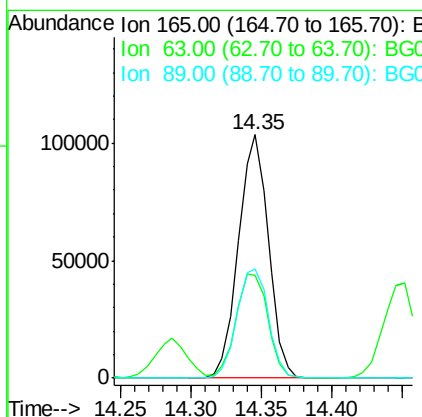
RT: 14.35 min Scan# 1882

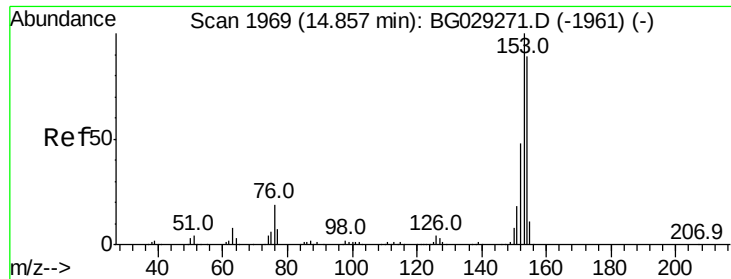
Delta R.T. 0.00 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Tgt Ion:	165	Resp:	153253
Ion Ratio	Lower	Upper	
165	100		
63	42.4	52.7	79.1#
89	45.0	49.2	73.8#





#51

Acenaphthene

Concen: 34.683 ng

RT: 14.84 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Instrument :

BNA_G

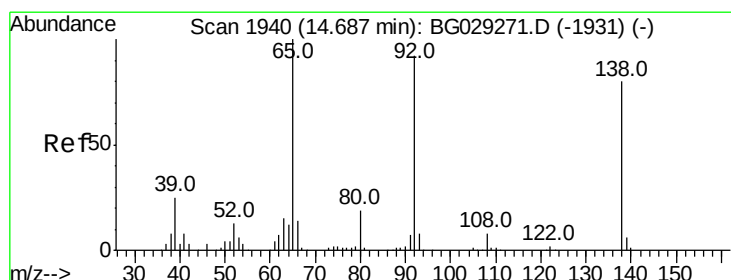
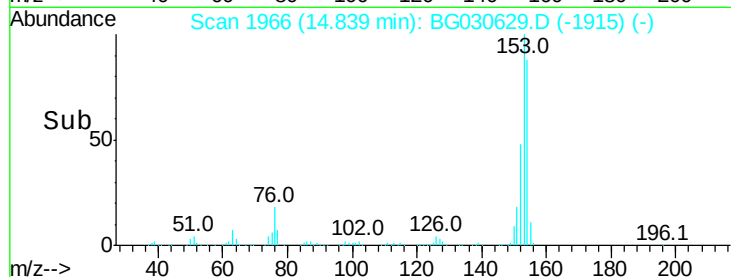
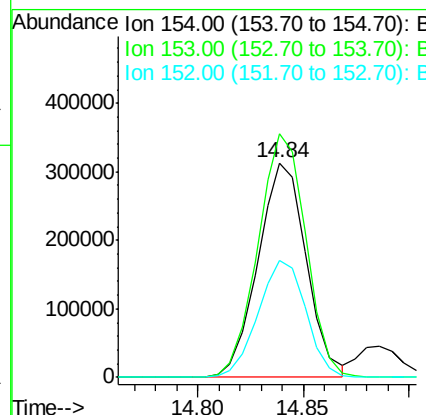
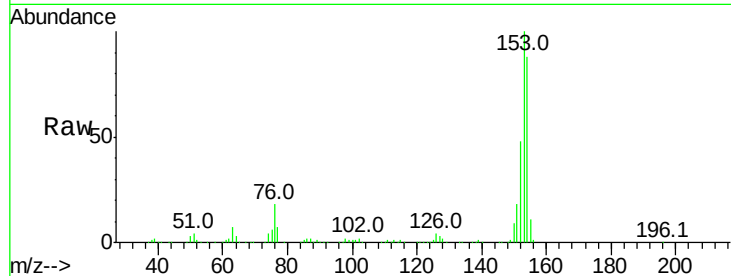
ClientSampleId :

PB103849BS

Tot Ion:	154	Resp:	498097
Ion Ratio	Lower	Upper	
154	100		
153	113.6	90.4	135.6
152	54.7	41.6	62.4

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#52

3-Nitroaniline

Concen: 21.124 ng

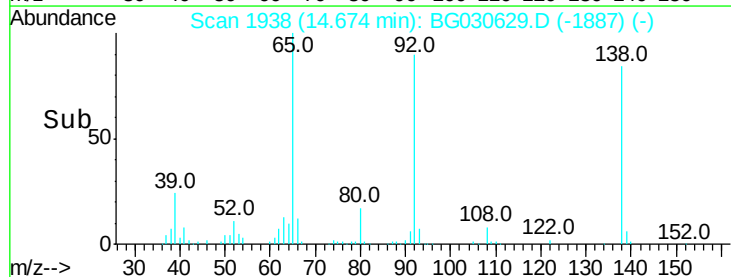
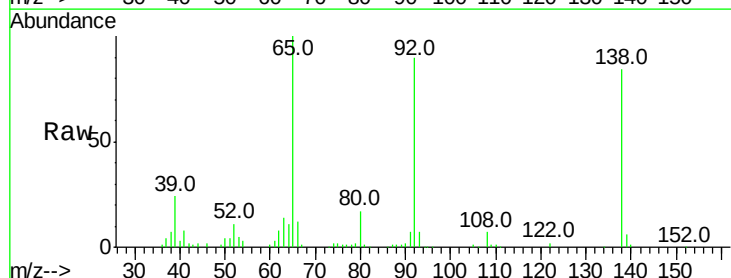
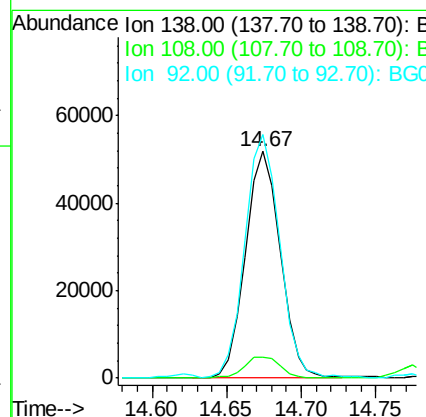
RT: 14.67 min Scan# 1938

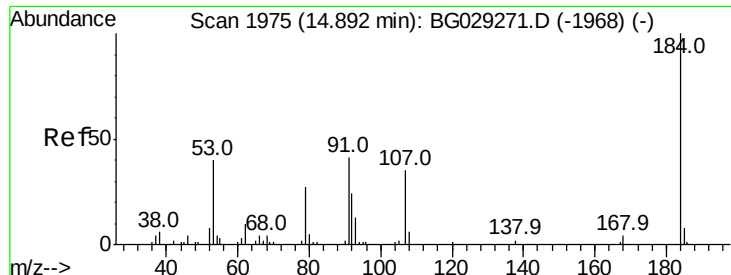
Delta R.T. 0.00 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Tgt Ion:	138	Resp:	83868
Ion Ratio	Lower	Upper	
138	100		
108	8.9	17.5	26.3#
92	107.3	105.8	158.8





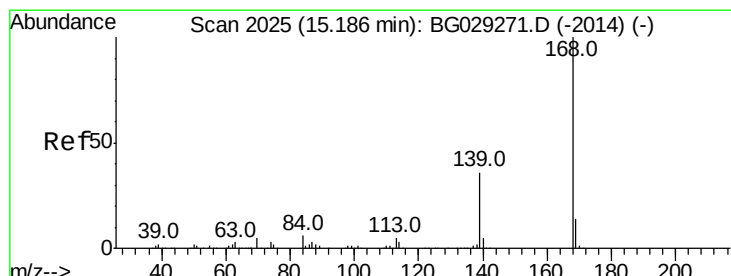
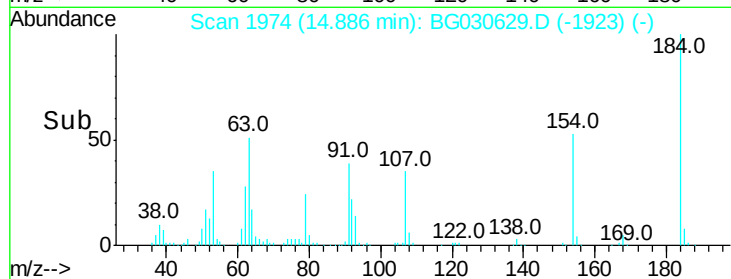
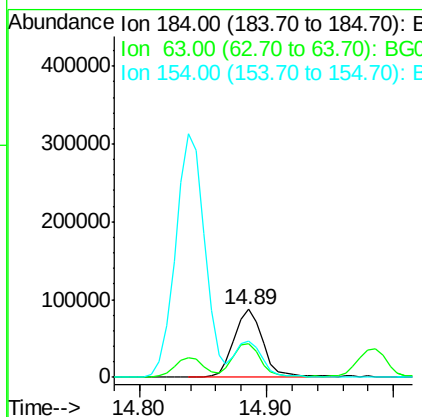
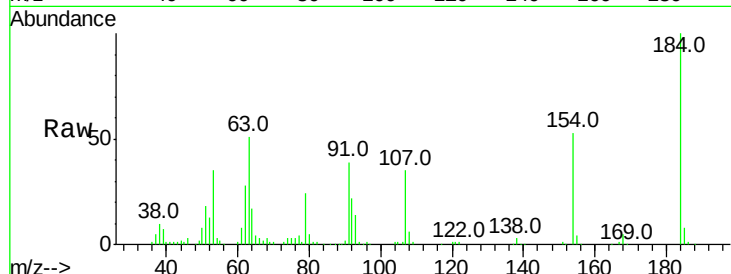
#53
2,4-Dinitrophenol
Concen: 69.820 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Instrument :
BNA_G
ClientSampleId :
PB103849BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	50.5	59.8	89.8#	
154	52.8	101.8	152.8#	

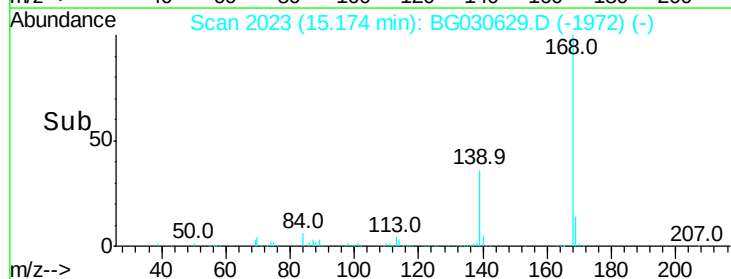
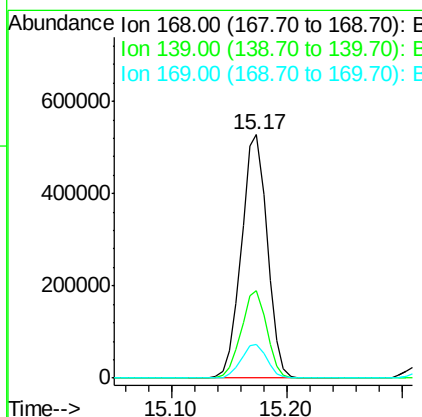
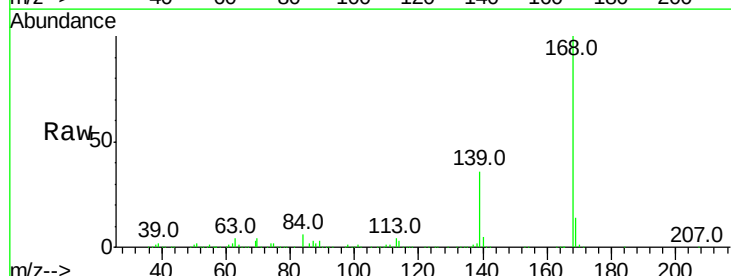
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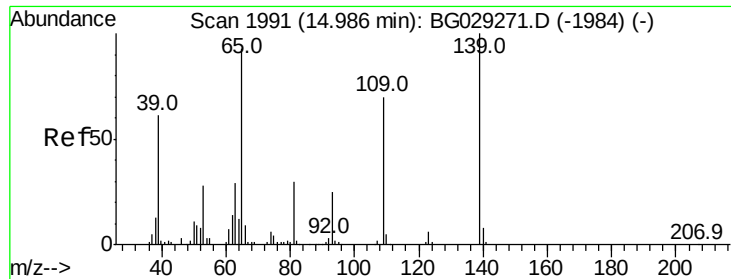
Sohil
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#54
Dibenzofuran
Concen: 39.858 ng
RT: 15.17 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	36.2	28.6	43.0	
169	13.8	11.2	16.8	





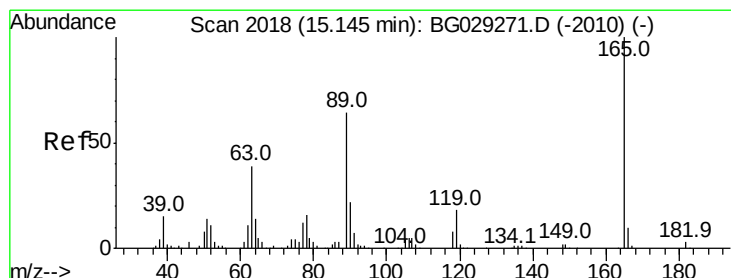
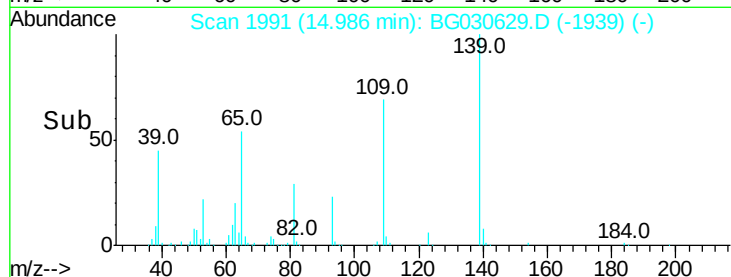
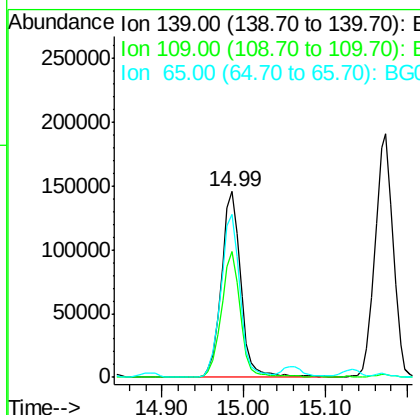
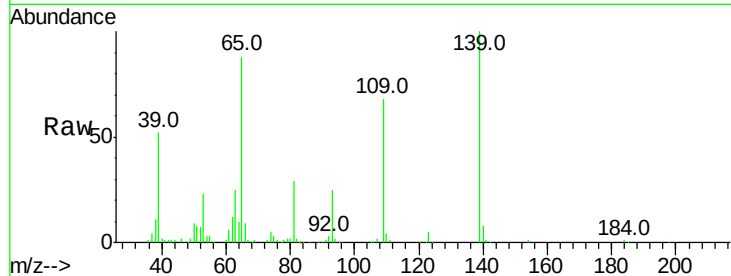
#55
4-Nitrophenol
Concen: 74.080 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Instrument :
BNA_G
ClientSampled :
PB103849BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	67.7	62.2	102.2
65	88.0	97.2	137.2#

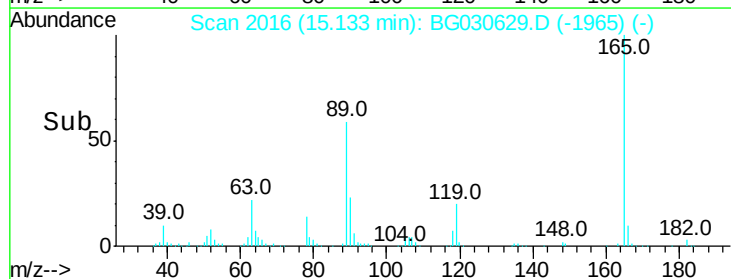
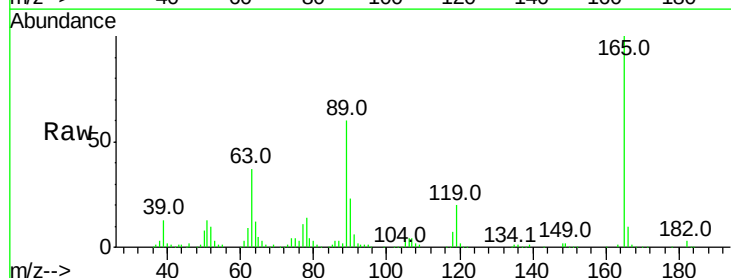
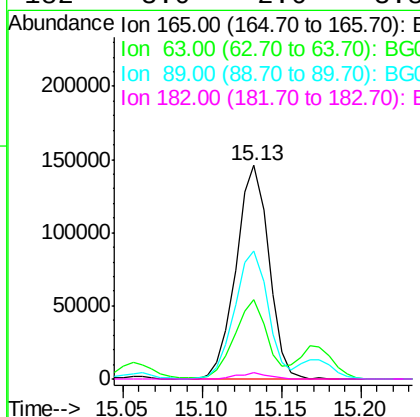
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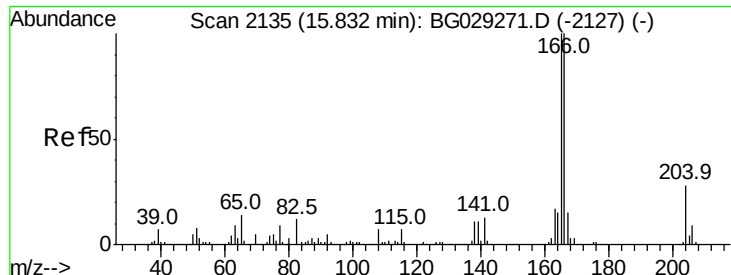
Sohil
11/2/2017 4:32:29 PM



#56
2,4-Dinitrotoluene
Concen: 42.200 ng
RT: 15.13 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.3	42.0	63.0#
89	60.1	66.9	100.3#
182	3.0	2.6	3.8





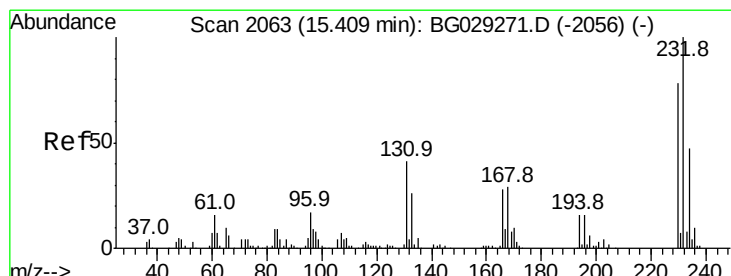
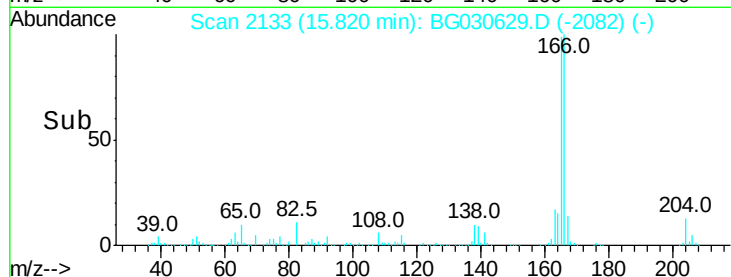
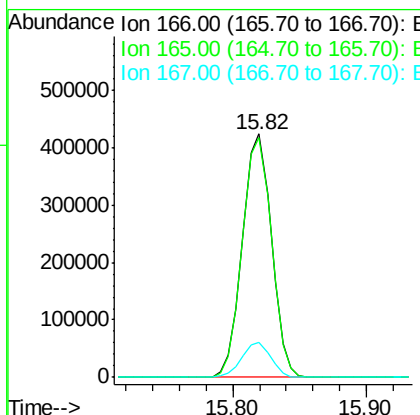
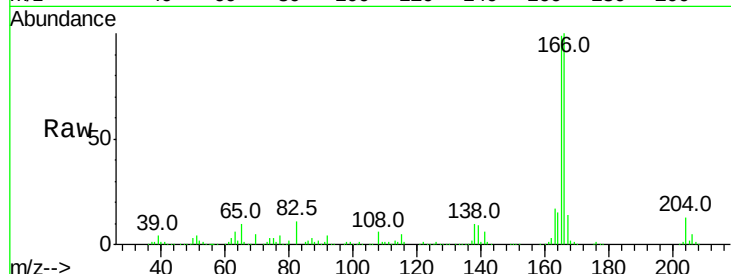
#57
Fluorene
Concen: 37.590 ng
RT: 15.82 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Instrument :
BNA_G
ClientSampleId :
PB103849BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	636646		
165	98.6	80.6	121.0	
167	14.3	10.4	15.6	

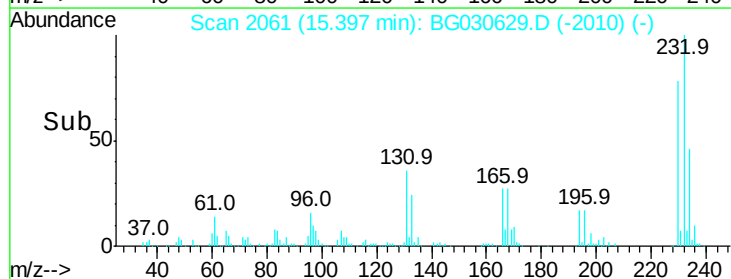
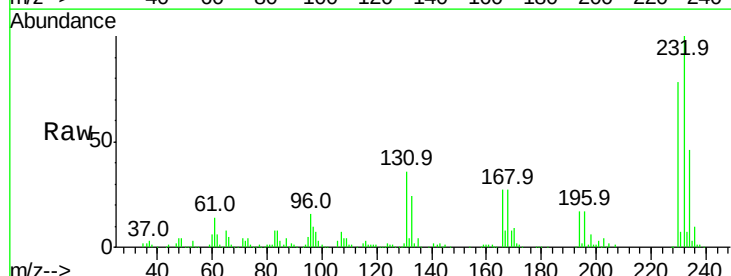
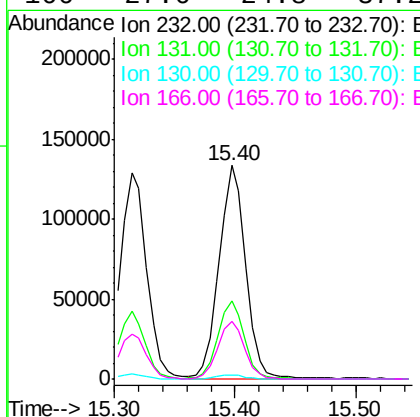
Manual Integrations
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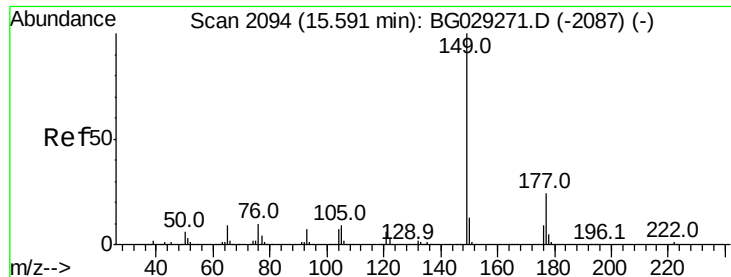
Sohil
11/2/2017 4:32:29 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 45.564 ng
RT: 15.40 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	201280		
131	36.0	33.5	50.3	
130	2.1	2.2	3.2#	
166	27.6	24.8	37.2	





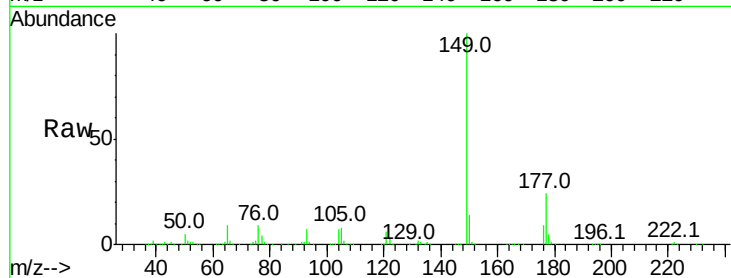
#59
Diethylphthalate
Concen: 38.265 ng
RT: 15.57 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Instrument :
BNA_G
ClientSampleId :
PB103849BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.5	27.7
150	13.7	10.2	15.2

Manual Integrations
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Sohil
11/2/2017 4:32:29 PM

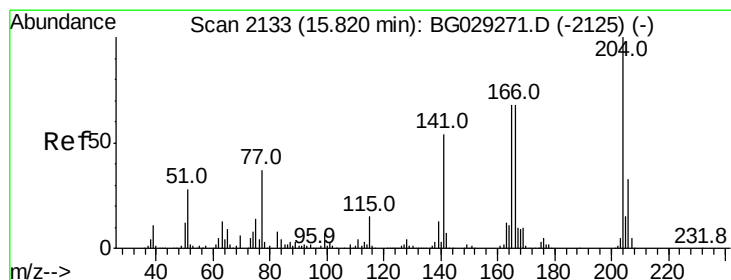
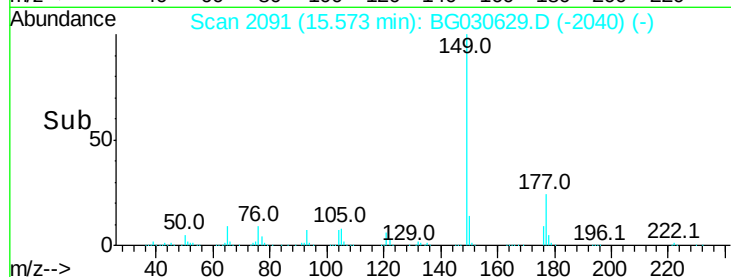
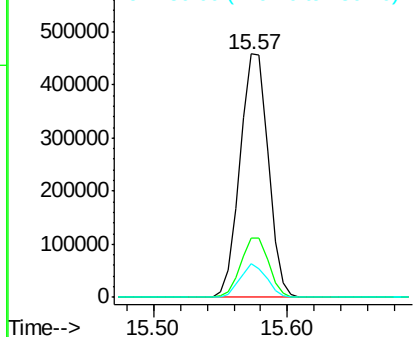


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 40.300 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

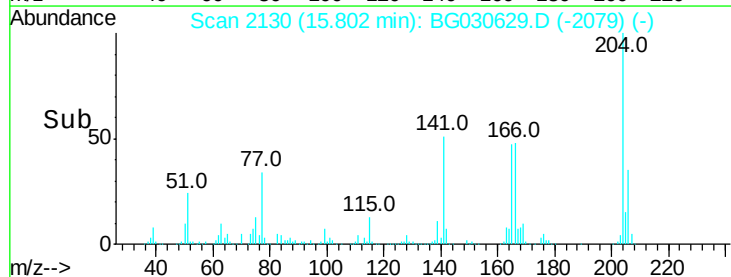
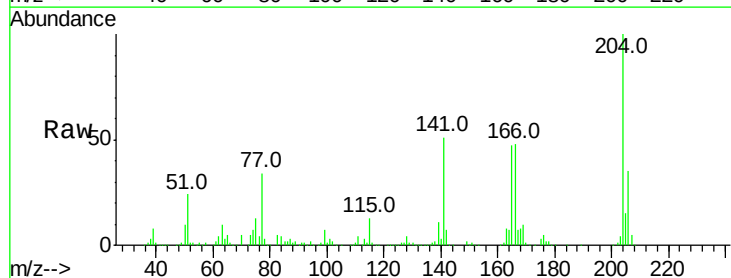
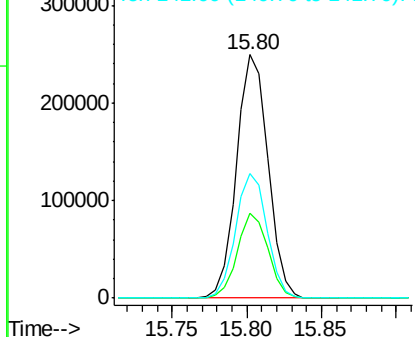
Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.9	26.2	39.2
141	51.1	45.8	68.6

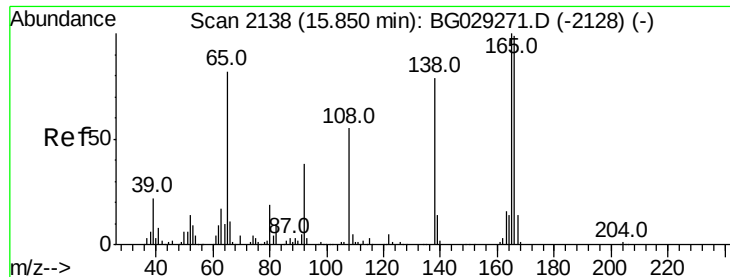
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 38.878 ng

RT: 15.84 min Scan# 2136

Delta R.T. 0.00 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Instrument :

BNA_G

ClientSampleId :

PB103849BS

Tot Ion:138 Resp: 158496

Ion Ratio Lower Upper

138 100

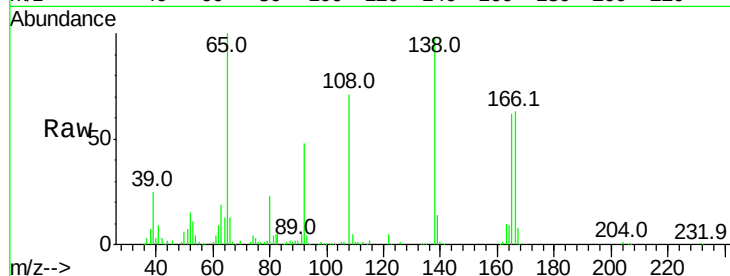
92 49.6 40.1 80.1

108 73.2 65.4 105.4

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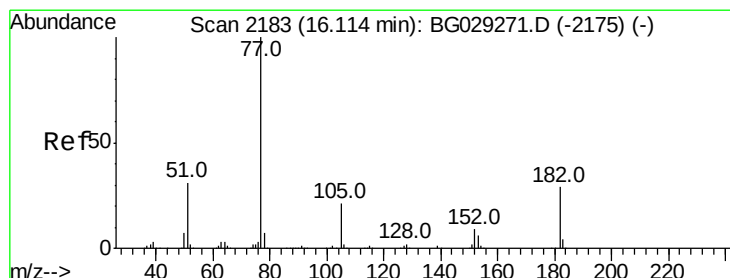
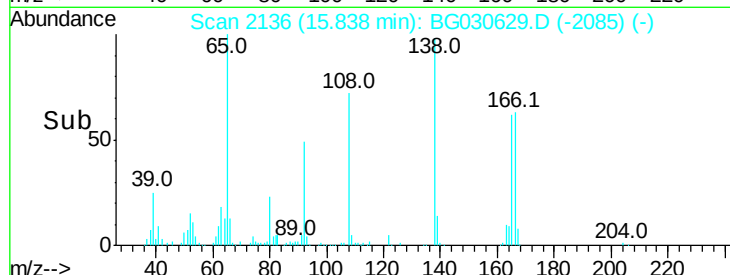
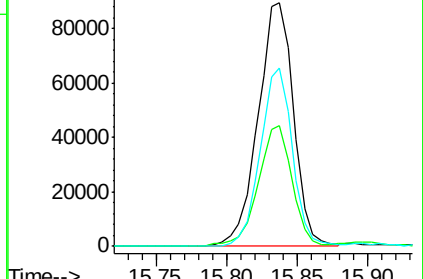
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.497 ng

RT: 16.10 min Scan# 2180

Delta R.T. 0.00 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Tgt Ion: 77 Resp: 582590

Ion Ratio Lower Upper

77 100

182 30.7 7.4 47.4

105 21.6 0.3 40.3

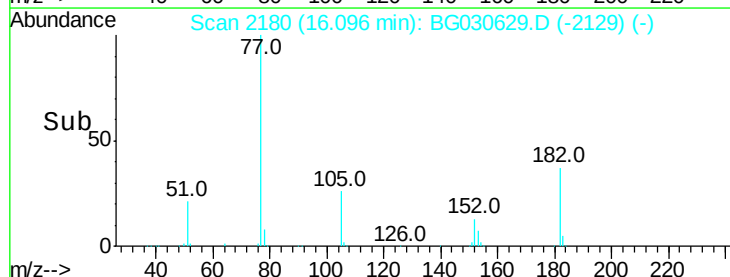
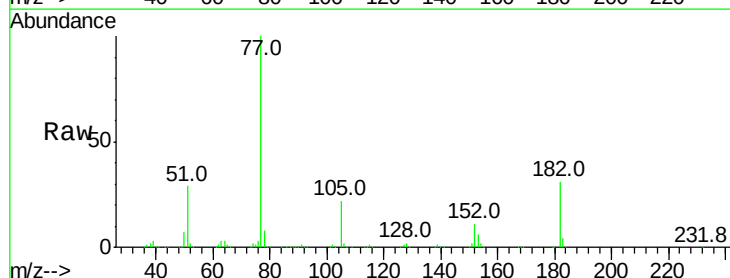
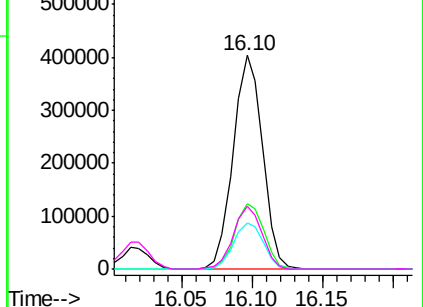
51 29.4 11.6 51.6

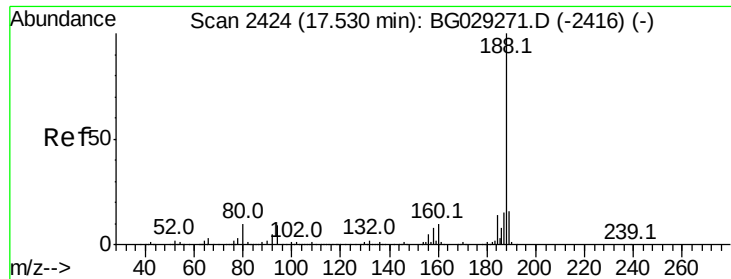
Abundance Ion 77.00 (76.70 to 77.70): BGC

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# 2421

Delta R.T. 0.00 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Instrument :

BNA_G

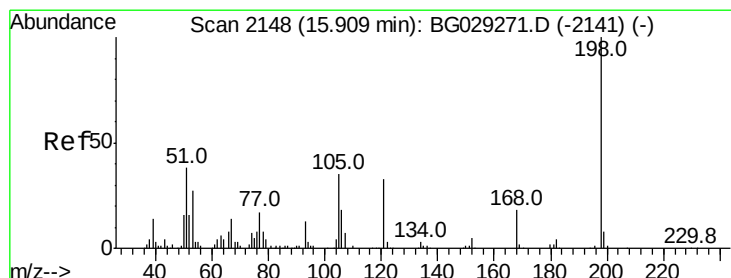
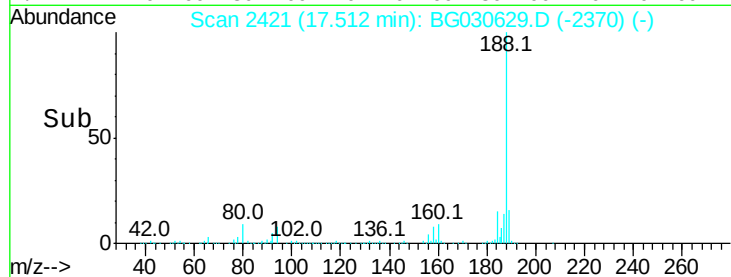
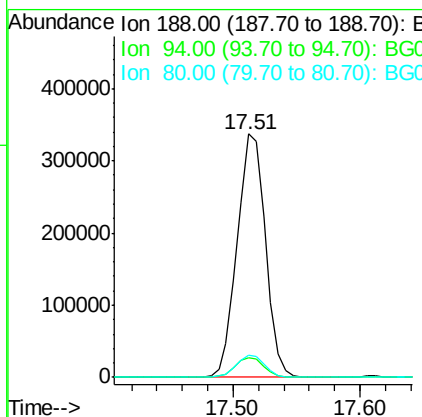
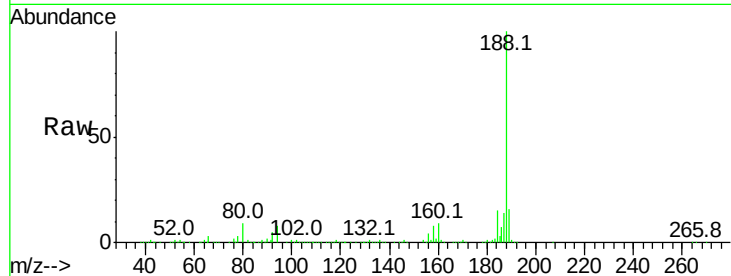
ClientSampleId :

PB103849BS

Tot Ion:	188	Resp:	519881
Ion Ratio	Lower	Upper	
188	100		
94	8.1	6.9	10.3
80	9.1	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 37.628 ng

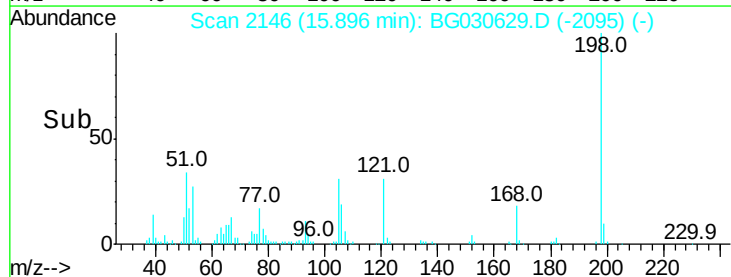
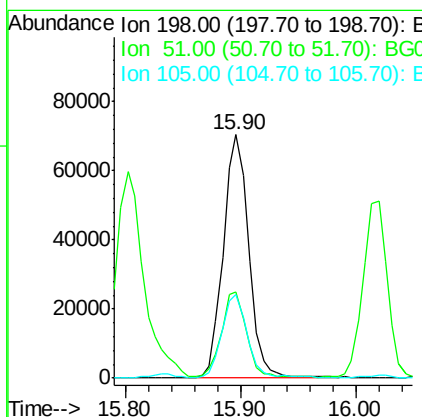
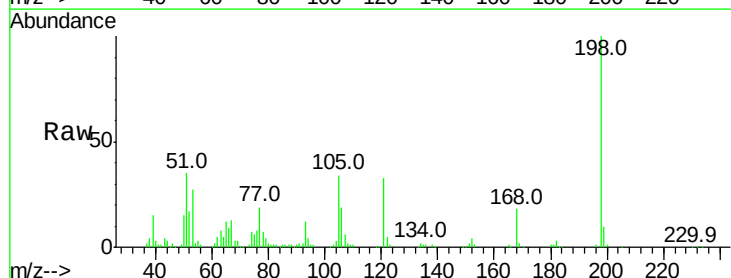
RT: 15.90 min Scan# 2146

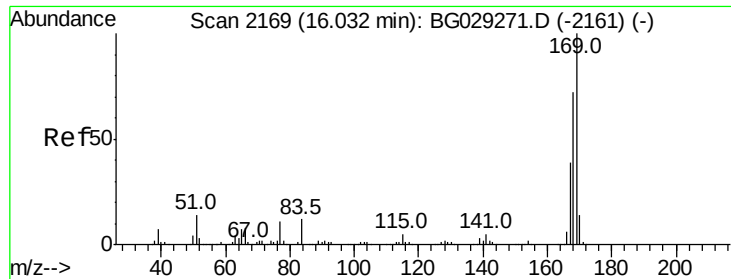
Delta R.T. 0.00 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Tgt Ion:	198	Resp:	107677
Ion Ratio	Lower	Upper	
198	100		
51	35.2	30.6	70.6
105	34.3	23.8	63.8





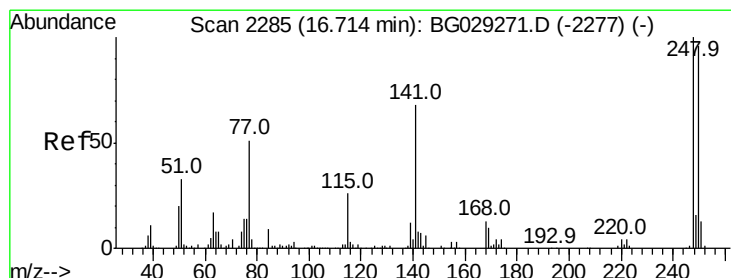
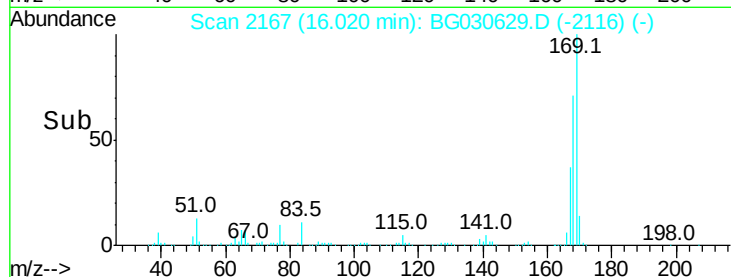
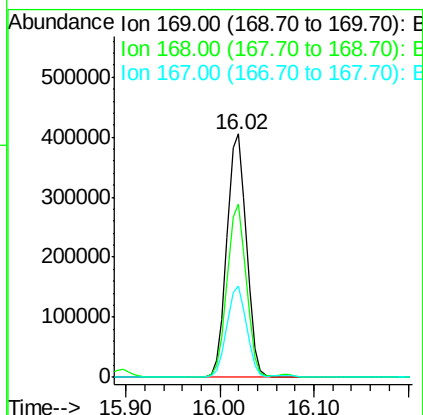
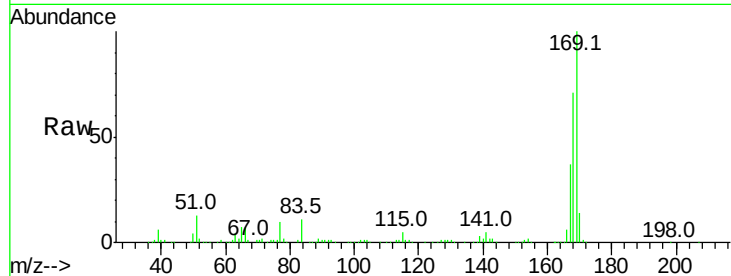
#65
 n-Nitrosodiphenylamine
 Concen: 37.695 ng
 RT: 16.02 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Instrument :
 BNA_G
 ClientSampled :
 PB103849BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	587047		
168	71.2		55.7	83.5
167	37.4		30.1	45.1

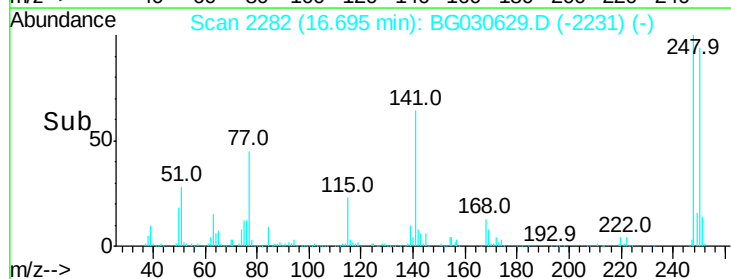
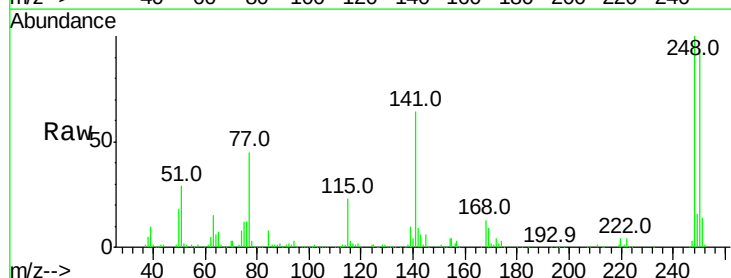
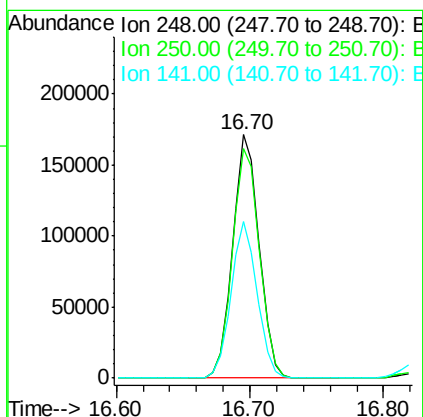
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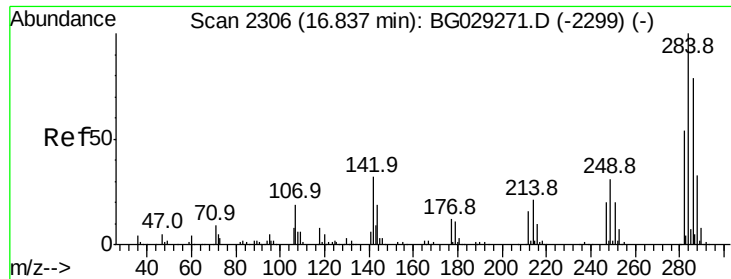
Sohil
 11/2/2017 4:32:29 PM



#66
 4-Bromophenyl-phenylether
 Concen: 39.586 ng
 RT: 16.70 min Scan# 2282
 Delta R.T. 0.00 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	236154		
250	94.2		77.1	115.7
141	64.2		50.8	76.2





#67

Hexachlorobenzene

Concen: 37.576 ng

RT: 16.82 min Scan# 2304

Delta R.T. 0.00 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Instrument :

BNA_G

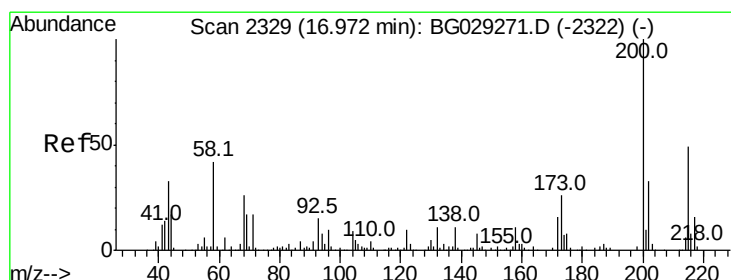
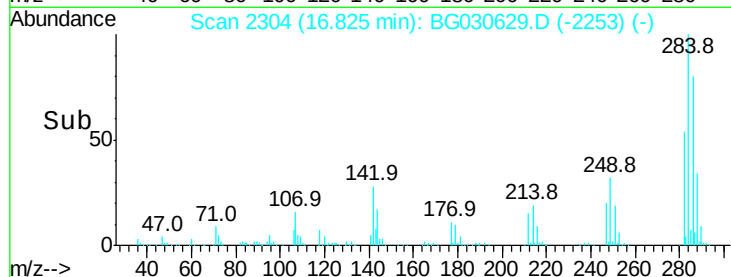
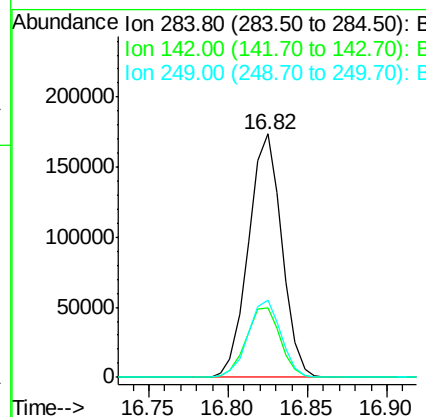
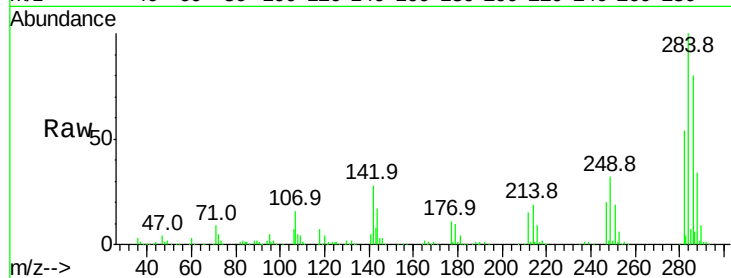
ClientSampleId :

PB103849BS

Tot Ion:	284	Resp:	253915
Ion Ratio	Lower	Upper	
284	100		
142	28.4	26.8	40.2
249	31.9	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 40.880 ng

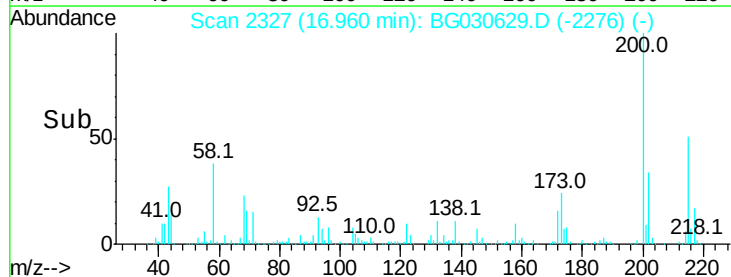
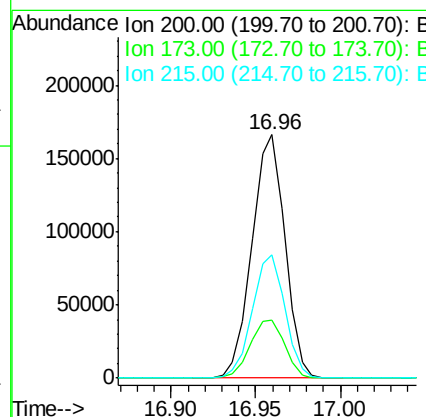
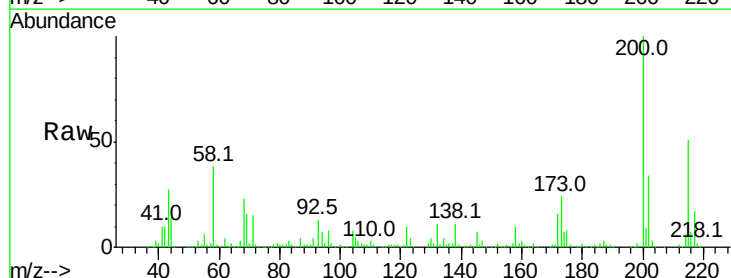
RT: 16.96 min Scan# 2327

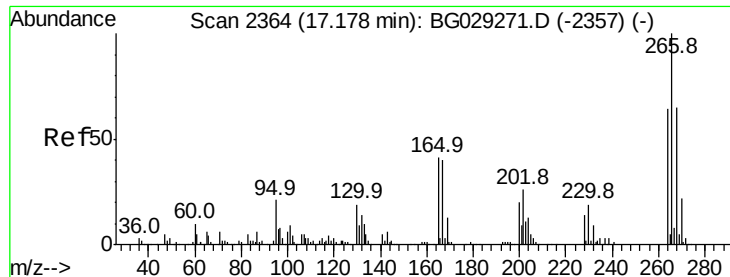
Delta R.T. 0.00 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Tgt Ion:	200	Resp:	227164
Ion Ratio	Lower	Upper	
200	100		
173	24.0	5.2	45.2
215	50.6	30.4	70.4





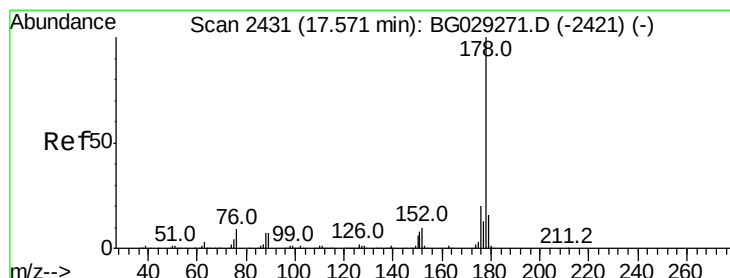
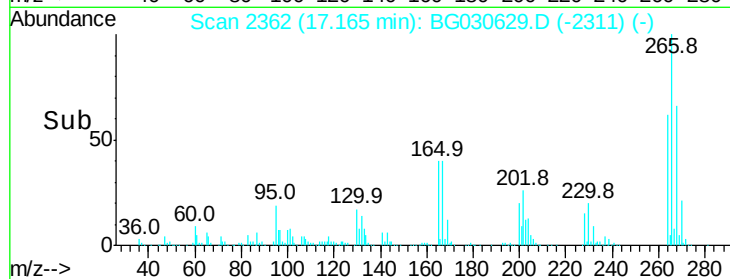
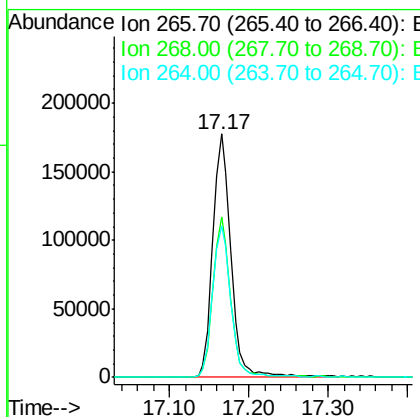
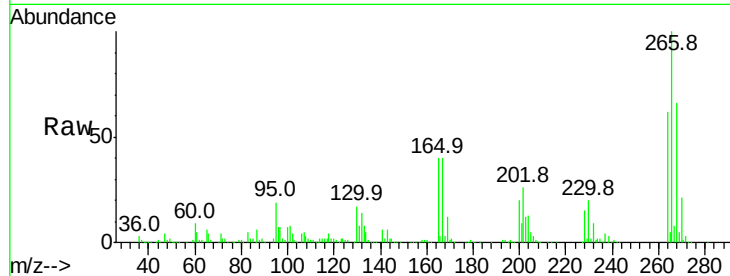
#69
 Pentachlorophenol
 Concen: 73.112 ng
 RT: 17.17 min Scan# 2362
 Delta R.T. 0.00 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Instrument :
 BNA_G
 ClientSampleId :
 PB103849BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	283802		
268	65.8	51.1	76.7	
264	62.4	49.6	74.4	

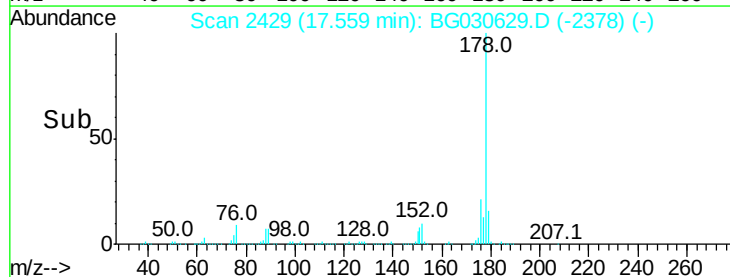
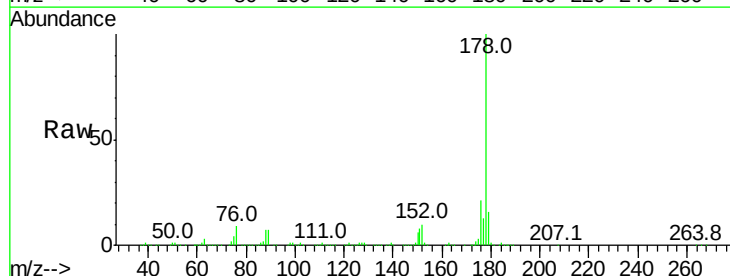
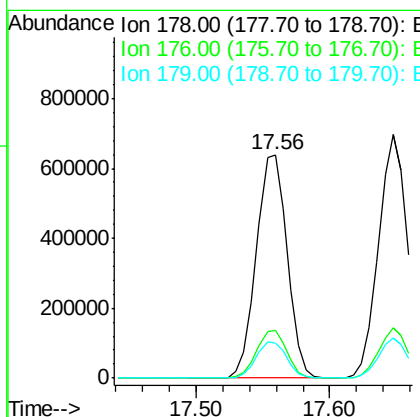
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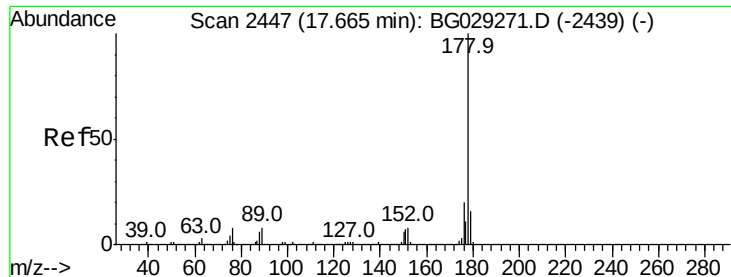
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#70
 Phenanthrene
 Concen: 37.889 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1017607		
176	21.4	15.7	23.5	
179	15.9	12.5	18.7	





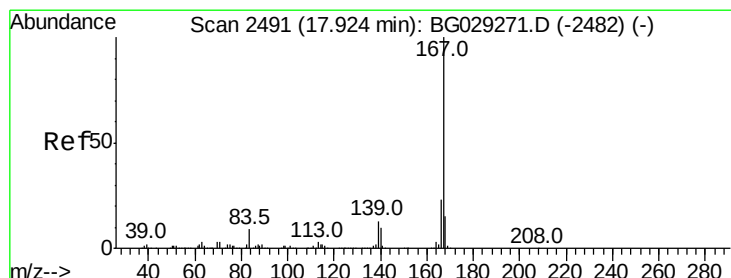
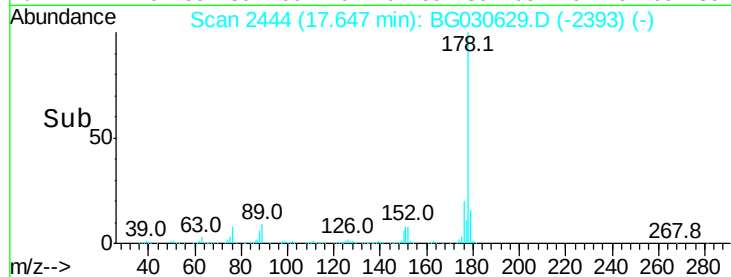
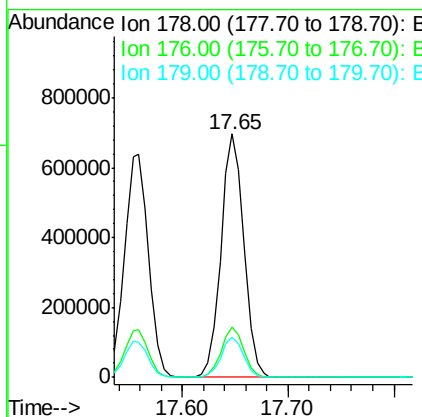
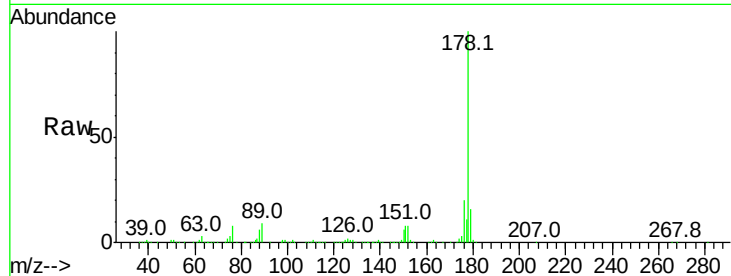
#71
 Anthracene
 Concen: 38.688 ng
 RT: 17.65 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Instrument :
 BNA_G
 ClientSampleId :
 PB103849BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.0	24.0
179	16.3	12.5	18.7

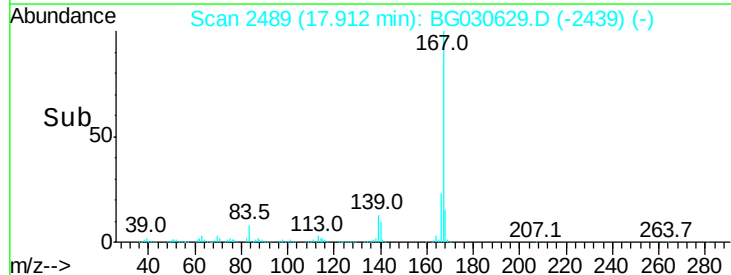
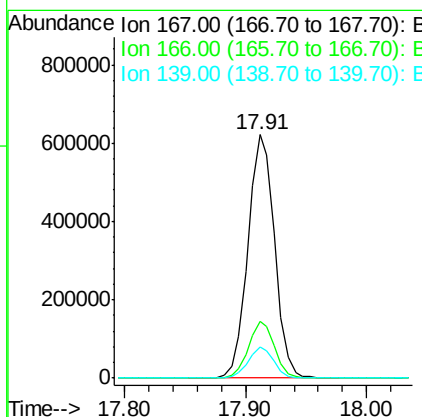
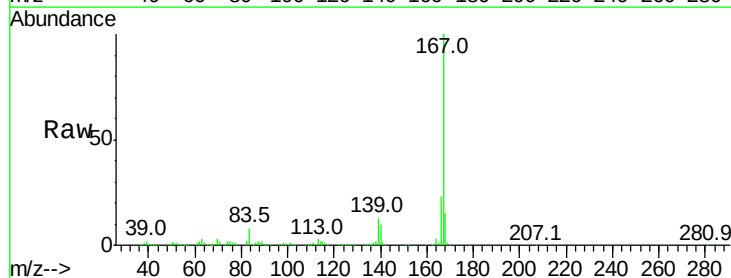
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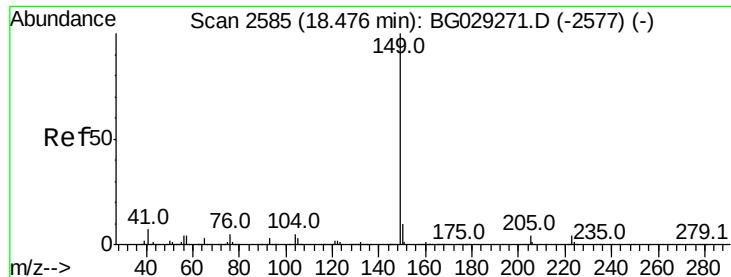
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#72
 Carbazole
 Concen: 36.812 ng
 RT: 17.91 min Scan# 2489
 Delta R.T. -0.01 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	12.9	9.4	14.2





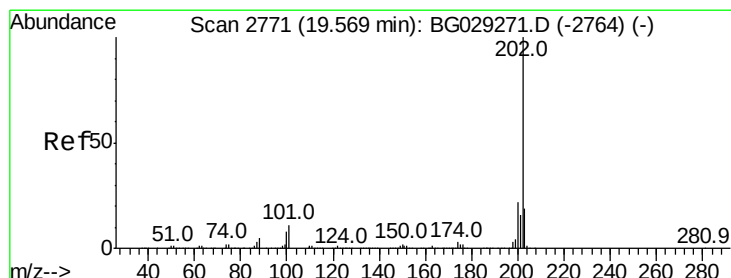
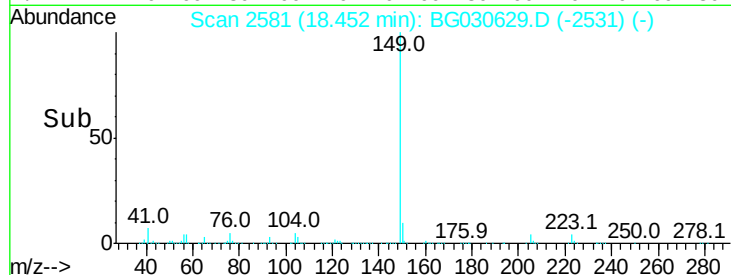
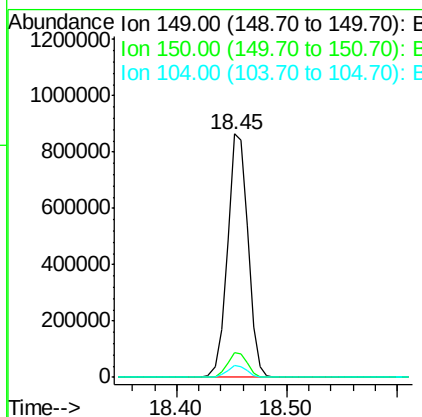
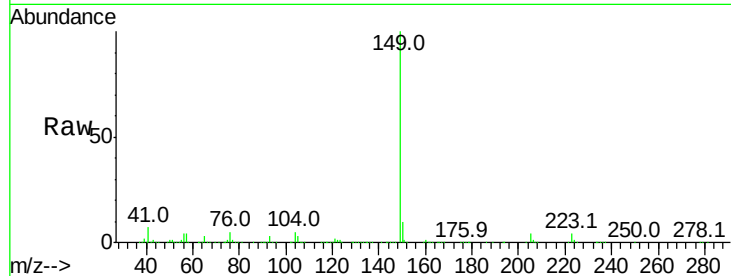
#73
Di-n-butylphthalate
Concen: 37.583 ng
RT: 18.45 min Scan# 2581
Delta R.T. -0.01 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Instrument :
BNA_G
ClientSampleId :
PB103849BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	4.8	3.9	5.9

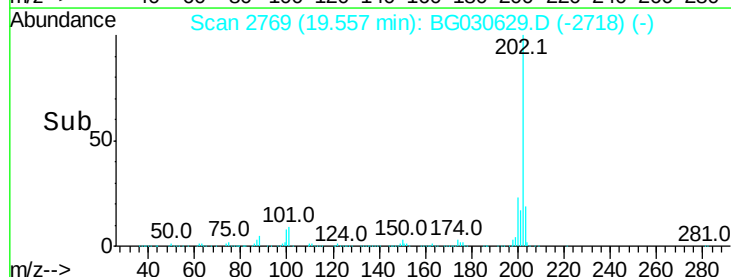
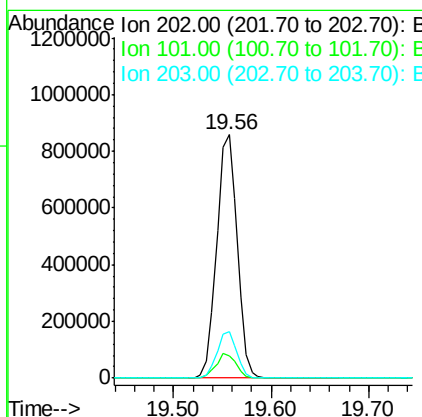
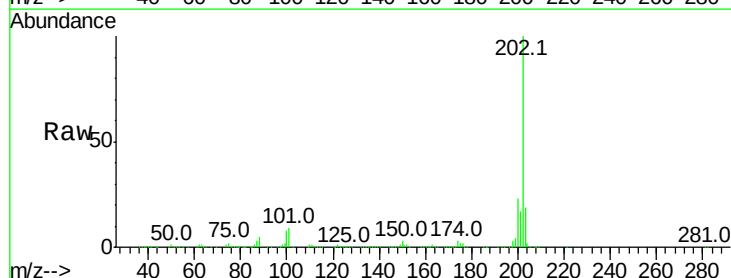
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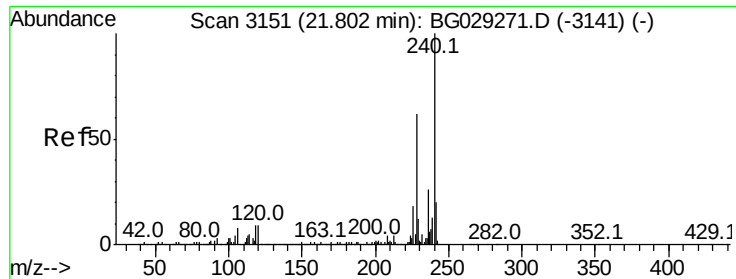
Sohil
11/2/2017 4:32:29 PM



#74
Fluoranthene
Concen: 39.685 ng
RT: 19.56 min Scan# 2769
Delta R.T. 0.00 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	28.9
203	18.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.79 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Instrument :

BNA_G

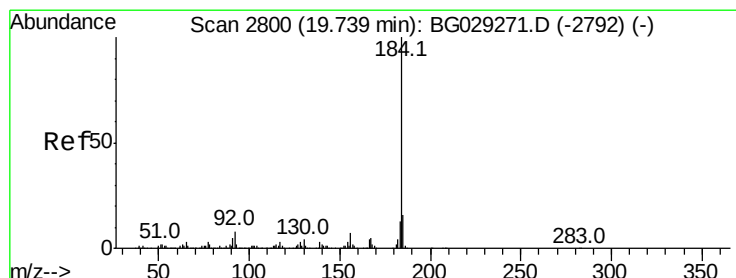
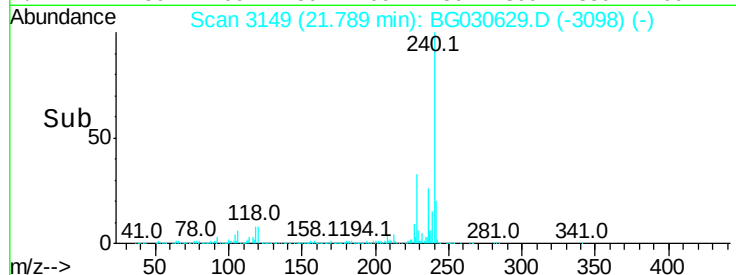
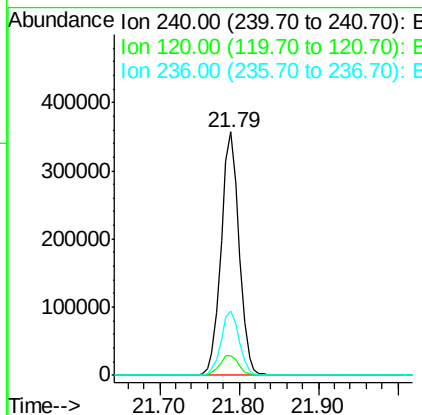
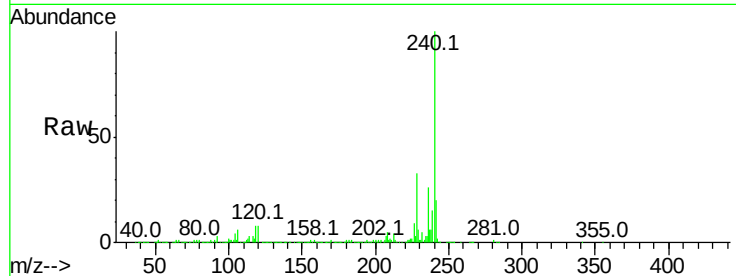
ClientSampleId :

PB103849BS

Tot Ion:	240	Resp:	559095
Ion Ratio	Lower	Upper	
240	100		
120	8.3	6.8	10.2
236	26.4	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 18.822 ng

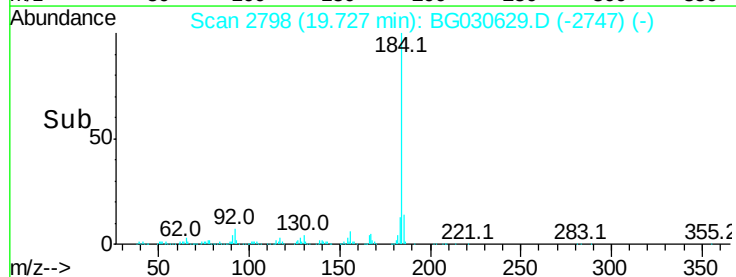
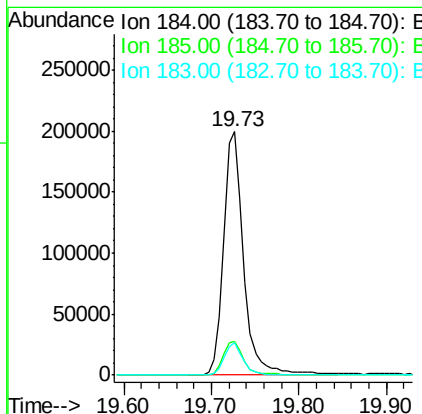
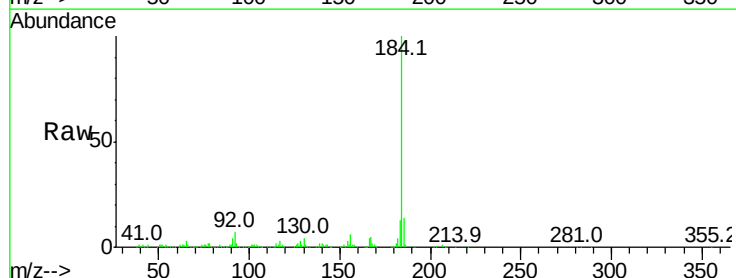
RT: 19.73 min Scan# 2798

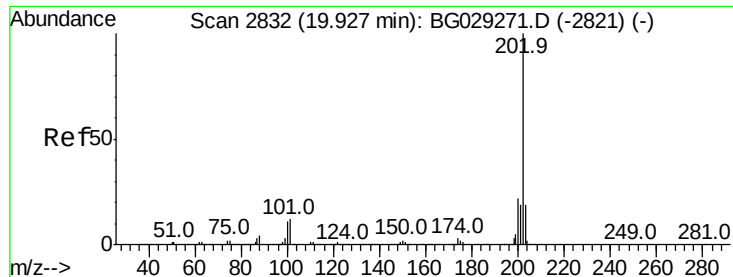
Delta R.T. 0.00 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Tgt Ion:	184	Resp:	317742
Ion Ratio	Lower	Upper	
184	100		
185	13.8	11.1	16.7
183	13.2	10.6	16.0





#77

Pvrene

Concen: 37.746 ng

RT: 19.92 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Instrument :

BNA_G

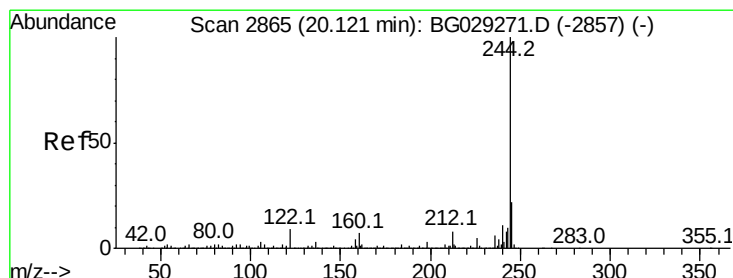
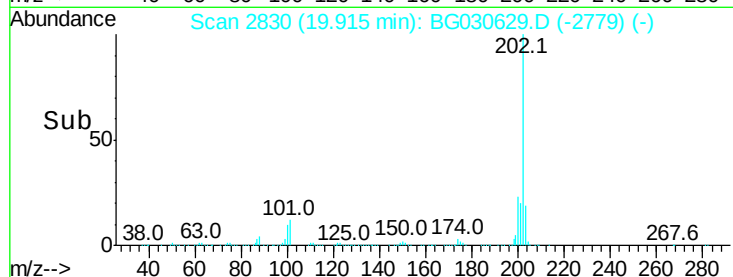
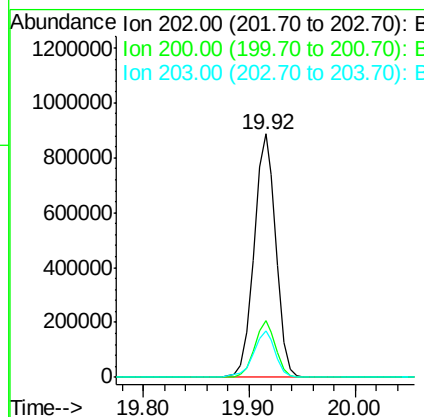
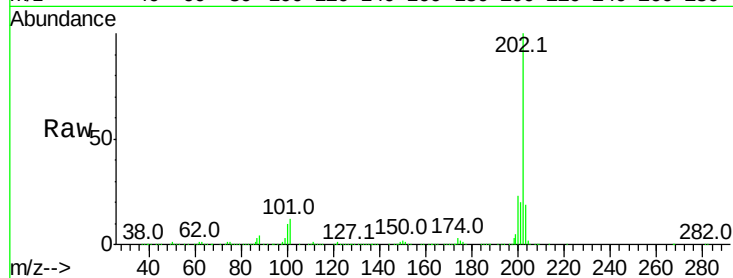
ClientSampleId :

PB103849BS

Tot Ion:	202	Resp:	1280171
Ion Ratio	Lower	Upper	
202	100		
200	23.2	16.9	25.3
203	19.1	13.9	20.9

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#78

Terphenyl-d14

Concen: 76.533 ng

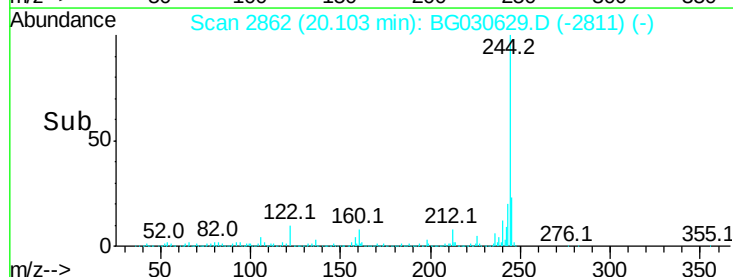
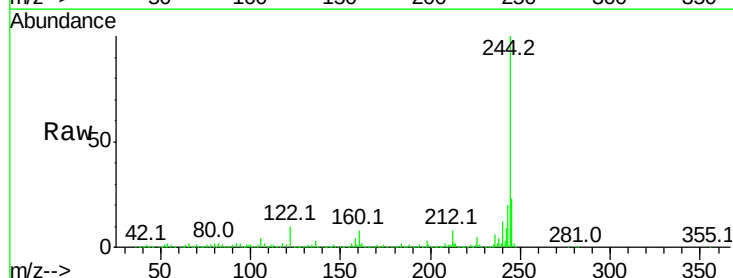
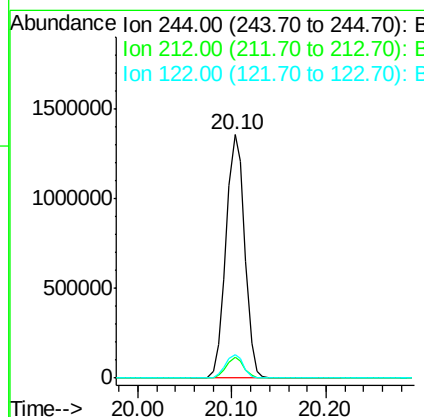
RT: 20.10 min Scan# 2862

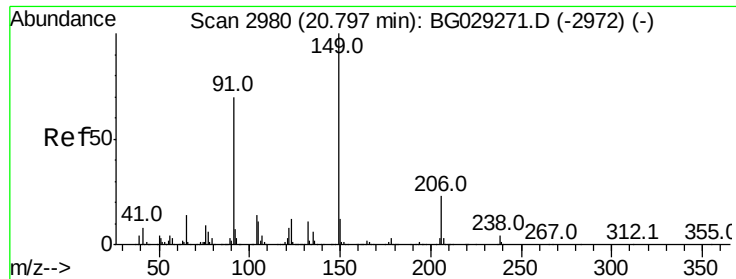
Delta R.T. 0.00 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Tgt Ion:	244	Resp:	1880909
Ion Ratio	Lower	Upper	
244	100		
212	8.5	5.8	8.8
122	9.9	7.0	10.4





#79

Butylbenzylphthalate

Concen: 37.465 ng

RT: 20.78 min Scan# 2978

Delta R.T. 0.00 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Instrument :

BNA_G

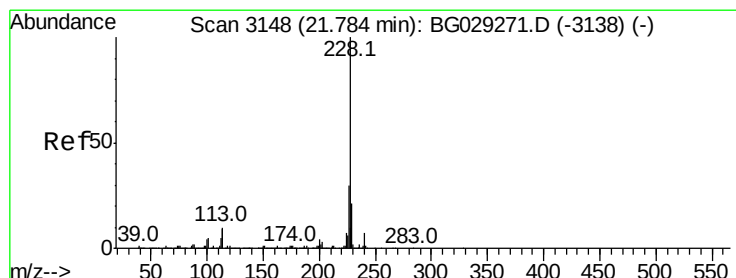
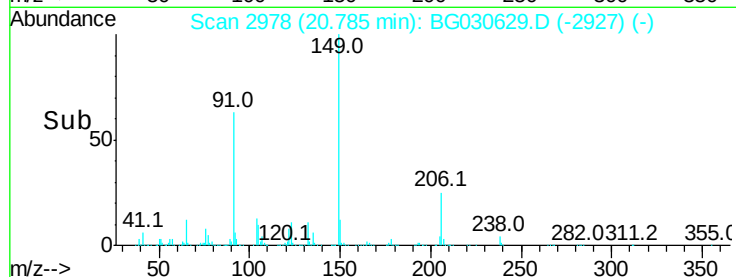
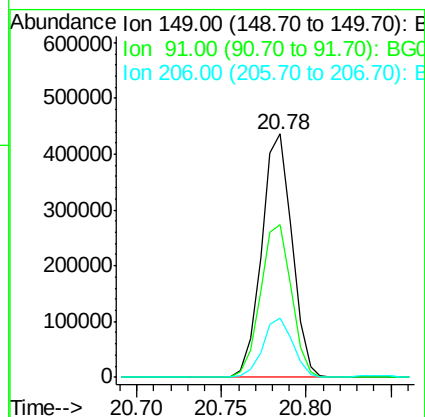
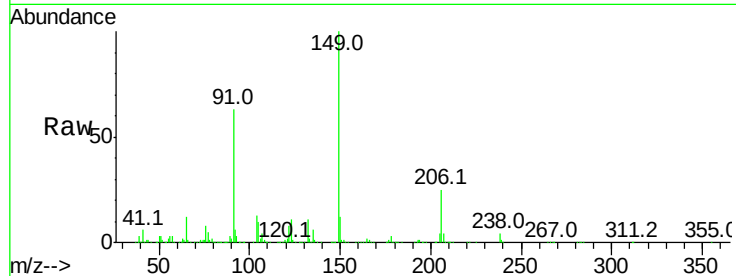
ClientSampled :

PB103849BS

Tot Ion:	149	Resp:	541353
Ion Ratio	Lower	Upper	
149	100		
91	62.6	62.2	93.2
206	24.6	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 39.976 ng

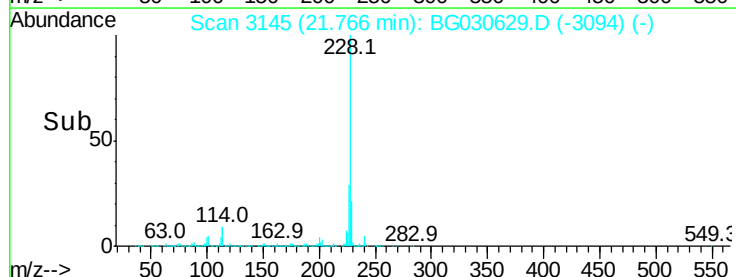
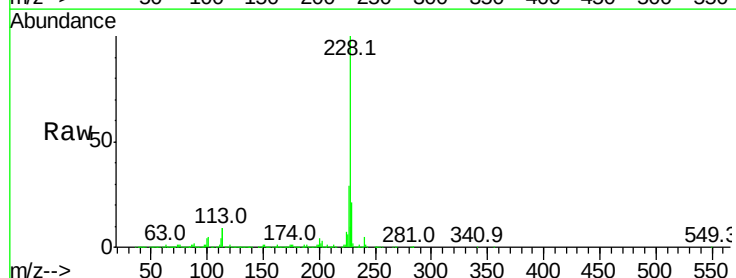
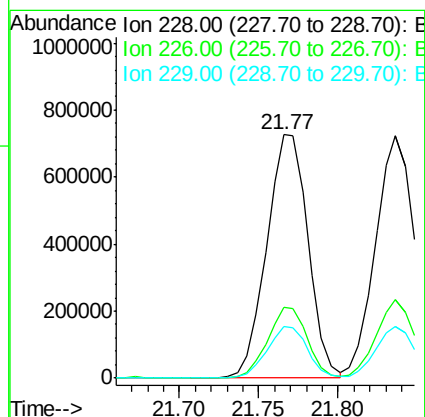
RT: 21.77 min Scan# 3145

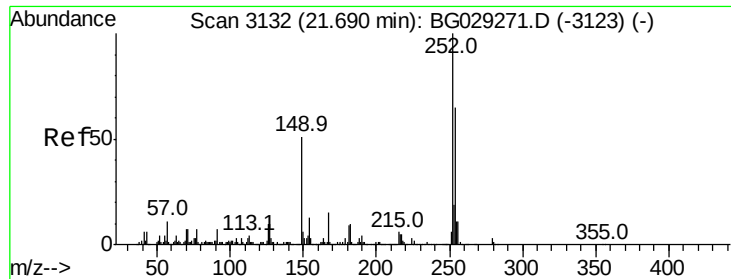
Delta R.T. 0.00 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Tgt Ion:	228	Resp:	1312242
Ion Ratio	Lower	Upper	
228	100		
226	29.1	22.7	34.1
229	21.2	16.2	24.2





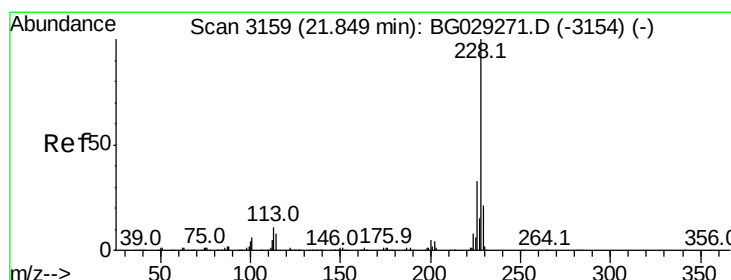
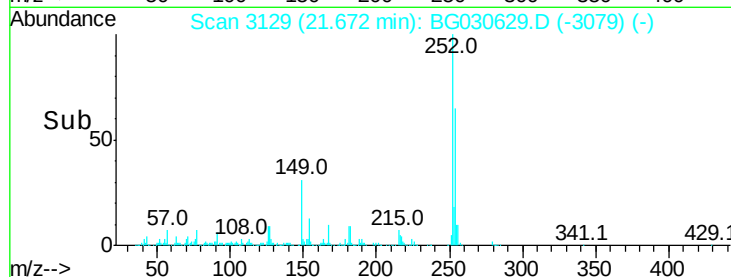
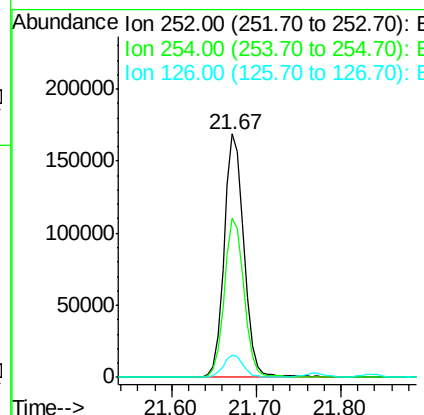
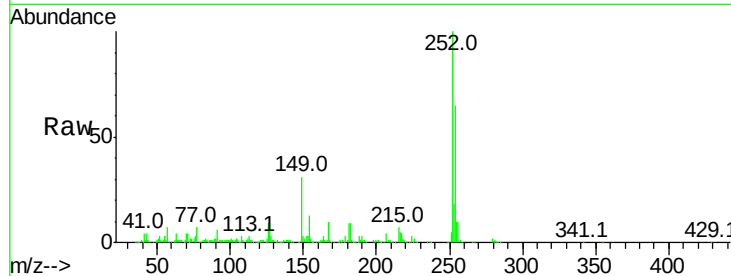
#81
 3,3'-Dichlorobenzidine
 Concen: 20.338 ng
 RT: 21.67 min Scan# 3129
 Delta R.T. -0.01 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Instrument :
 BNA_G
 ClientSampleId :
 PB103849BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.8	76.2
126	9.0	7.4	11.2

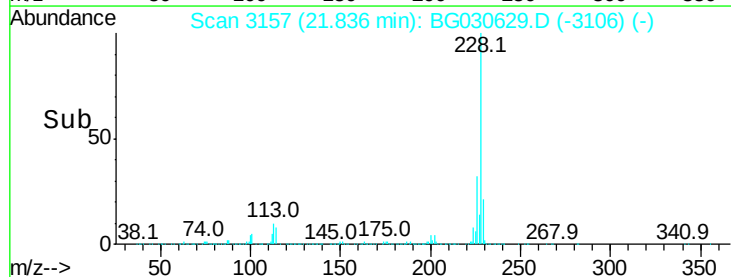
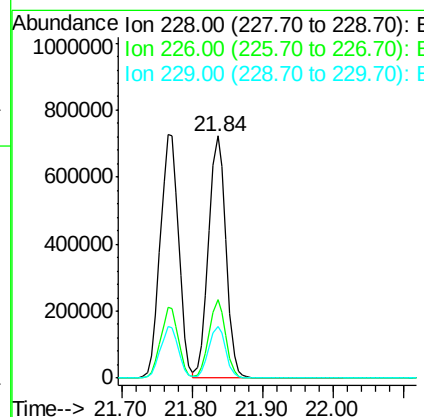
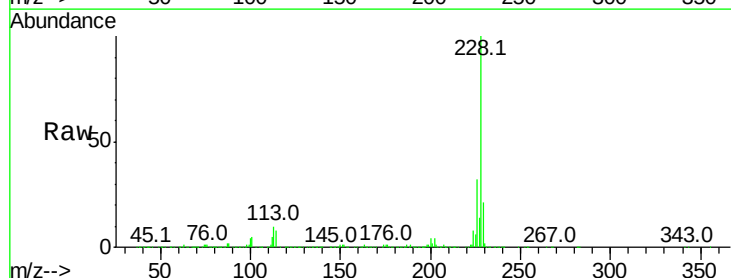
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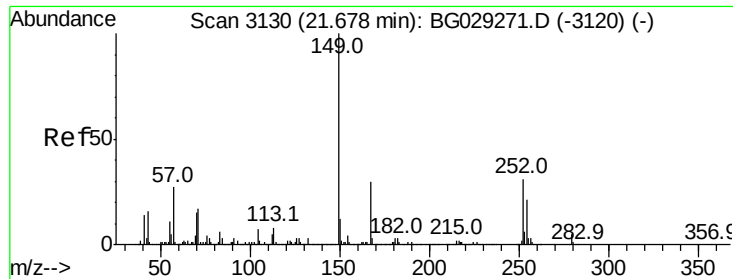
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#82
 Chrysene
 Concen: 39.503 ng
 RT: 21.84 min Scan# 3157
 Delta R.T. 0.00 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.9	37.3
229	21.2	15.0	22.4





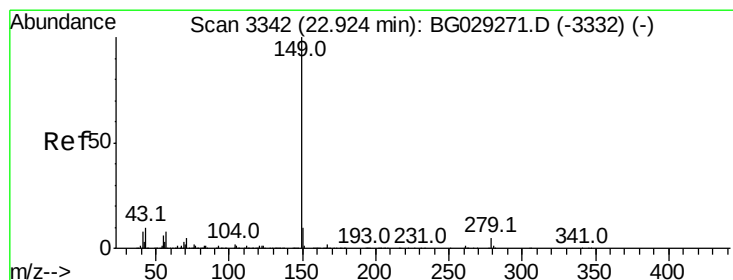
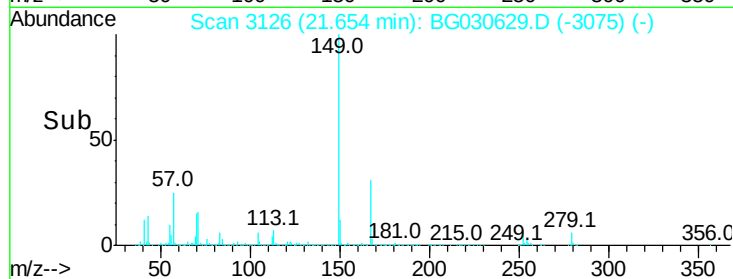
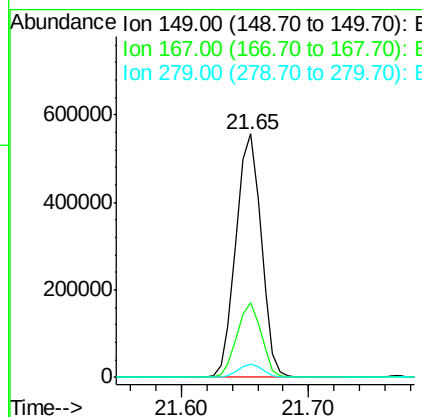
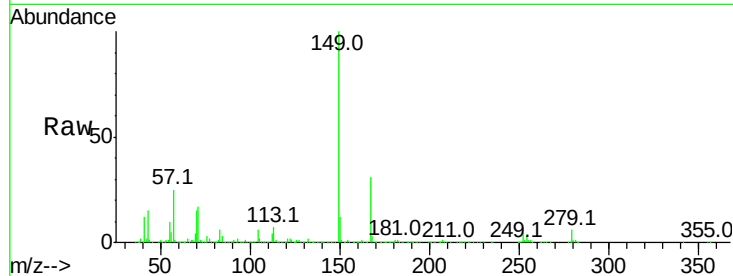
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.918 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. 0.00 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Instrument :
 BNA_G
 ClientSampleId :
 PB103849BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	30.7	24.3	36.5	
279	5.5	4.0	6.0	

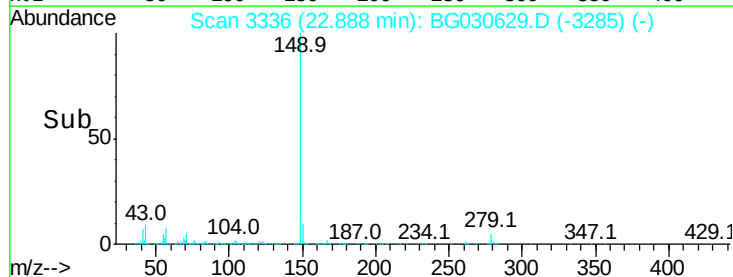
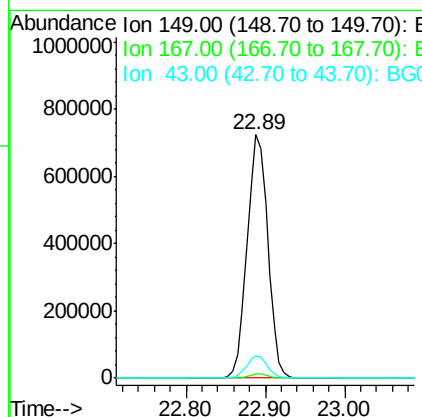
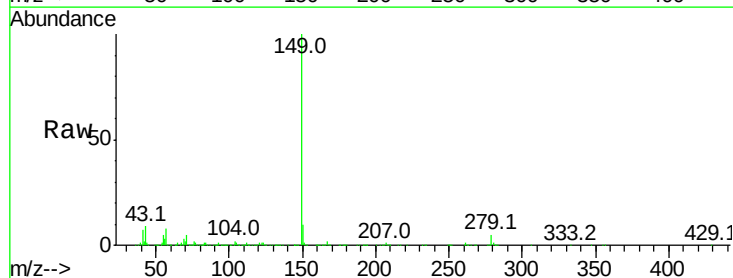
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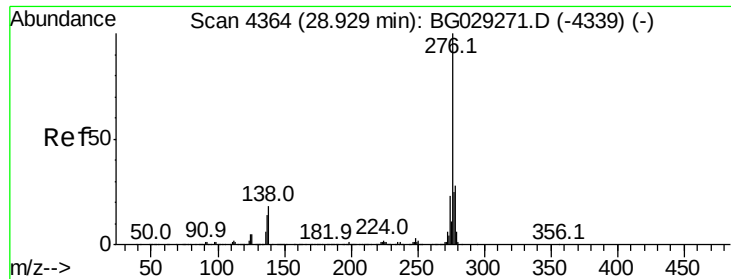
Sohil
 11/2/2017 4:32:29 PM



#84
 Di-n-octyl phthalate
 Concen: 36.381 ng
 RT: 22.89 min Scan# 3336
 Delta R.T. 0.00 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

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





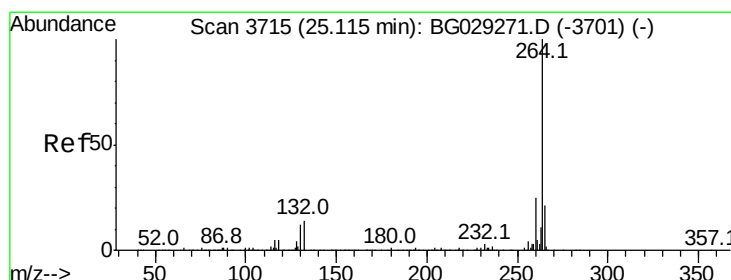
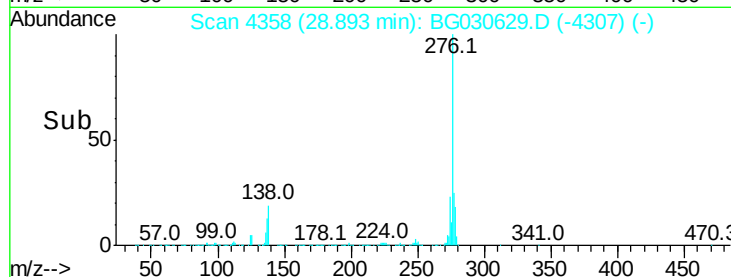
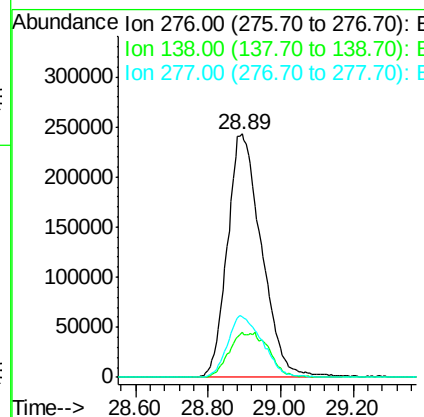
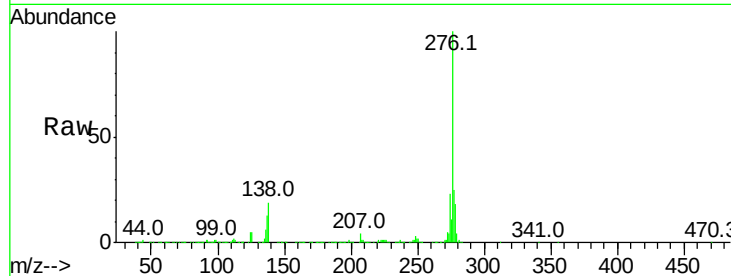
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.045 ng
RT: 28.89 min Scan# 4358
Delta R.T. 0.00 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Instrument :
BNA_G
ClientSampleId :
PB103849BS

Tot Ion:276 Resp: 1587425
Ion Ratio Lower Upper
276 100
138 9.6 16.0 24.0#
277 25.9 20.0 30.0

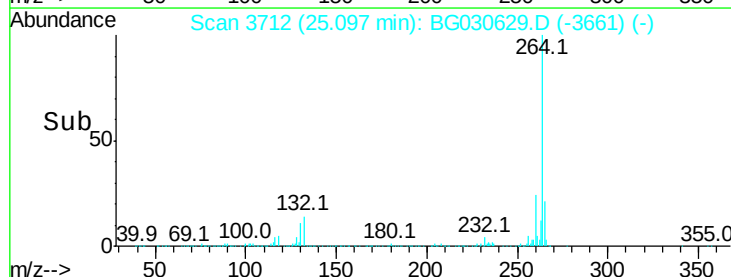
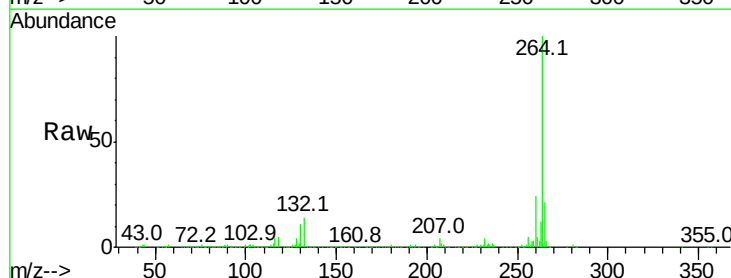
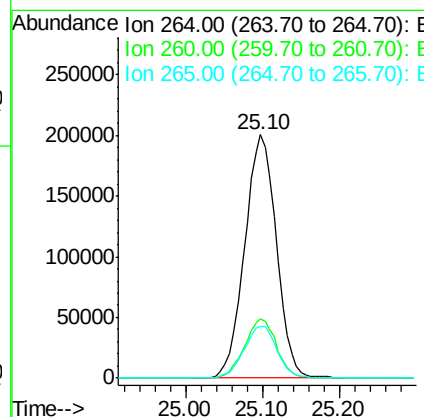
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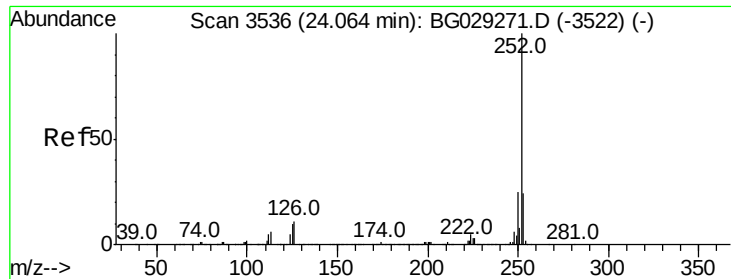
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. 0.00 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Tgt Ion:264 Resp: 577367
Ion Ratio Lower Upper
264 100
260 24.2 17.4 26.0
265 21.3 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 40.688 ng

RT: 24.05 min Scan# 3533

Delta R.T. 0.00 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

Instrument :

BNA_G

ClientSampleId :

PB103849BS

Tot Ion:252 Resp: 1344924

Ion Ratio Lower Upper

252 100

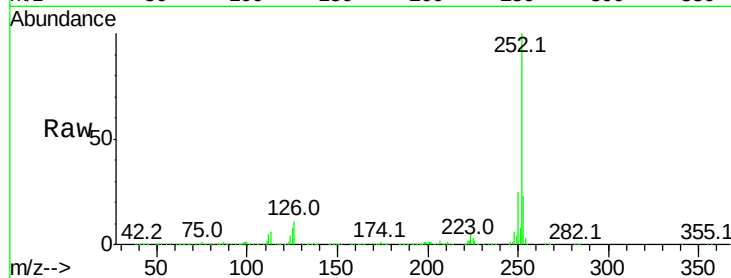
253 22.9 18.2 27.4

125 8.4 7.2 10.8

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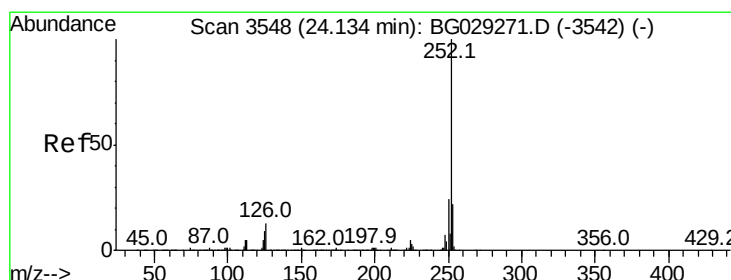
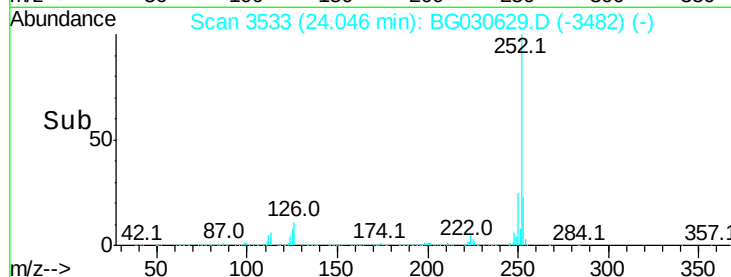
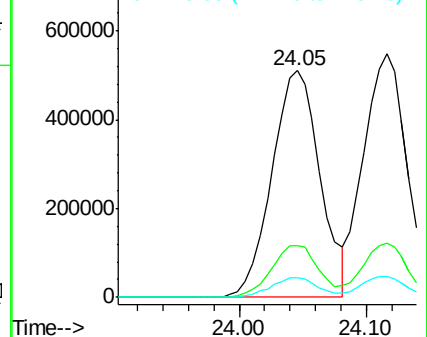
11/2/2017 4:32:29 PM



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.511 ng

RT: 24.12 min Scan# 3545

Delta R.T. 0.00 min

Lab File: BG030629.D

Acq: 1 Nov 2017 11:10

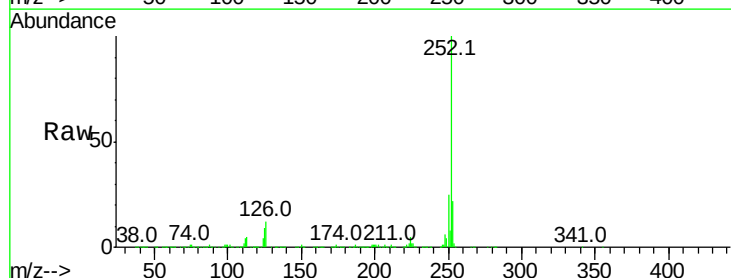
Tgt Ion:252 Resp: 1301147

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

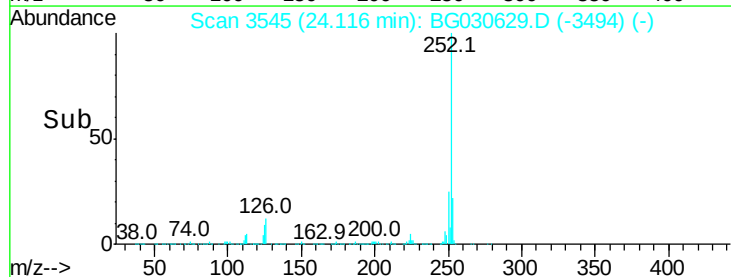
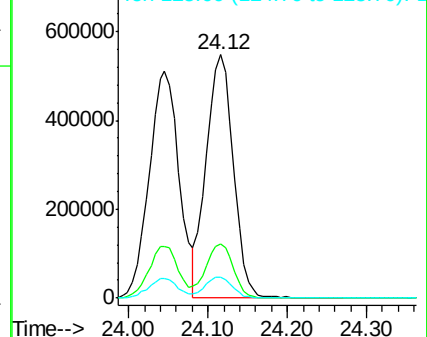
125 8.6 6.6 9.8

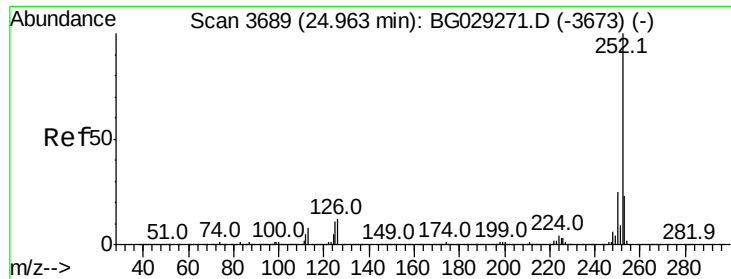


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





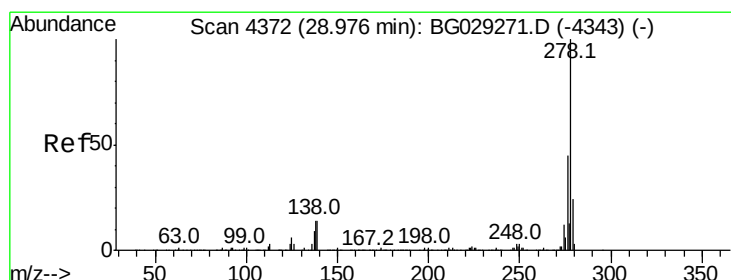
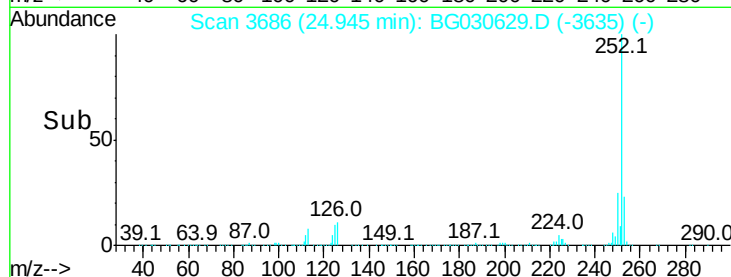
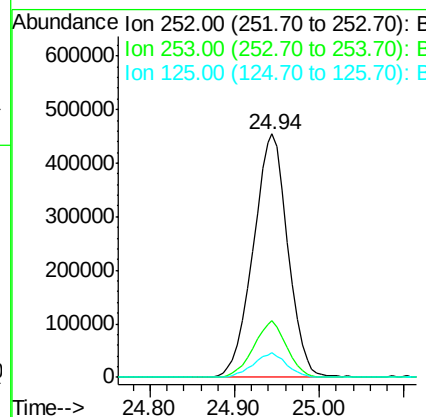
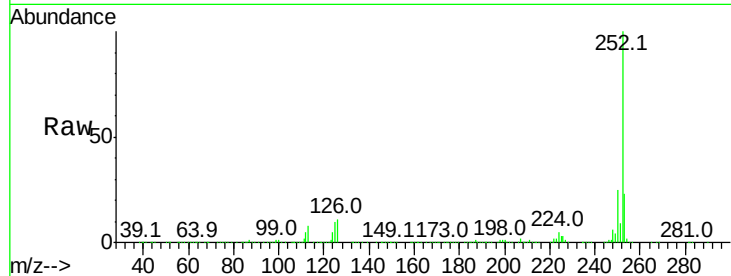
#89
Benzo(a)pyrene
Concen: 40.661 ng
RT: 24.94 min Scan# 3686
Delta R.T. 0.00 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Instrument :
BNA_G
ClientSampleId :
PB103849BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.3	27.5
125	10.0	7.3	10.9

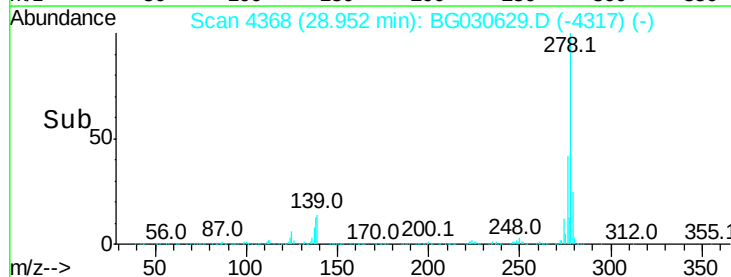
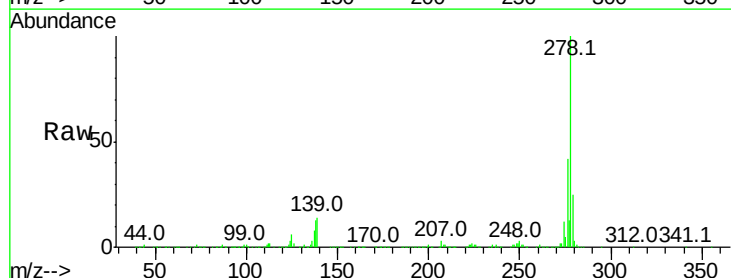
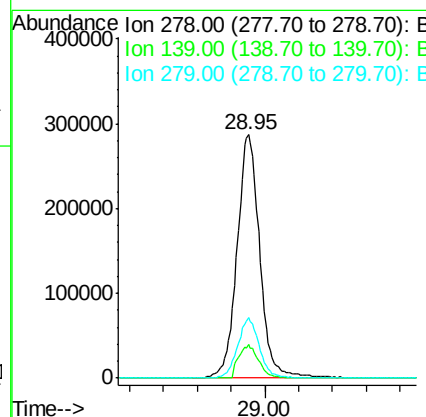
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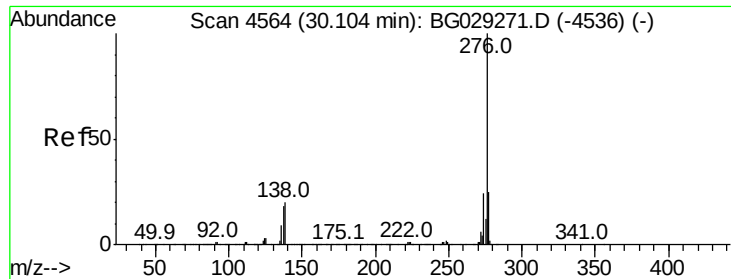
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 41.632 ng
RT: 28.95 min Scan# 4368
Delta R.T. 0.00 min
Lab File: BG030629.D
Acq: 1 Nov 2017 11:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.7	9.8	14.6
279	24.7	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 44.126 ng
 RT: 30.09 min Scan# 4561
 Delta R.T. 0.00 min
 Lab File: BG030629.D
 Acq: 1 Nov 2017 11:10

Instrument :
 BNA_G
 ClientSampleId :
 PB103849BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.3	27.5
138	18.6	13.9	20.9

Manual Integrations
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