

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110217\
 Data File : BG030675.D
 Acq On : 2 Nov 2017 23:09
 Operator : SJ/JU
 Sample : PB103802BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB103802BS

Manual Integrations
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Sohil
 11/3/2017 1:24:56 PM

Quant Time: Nov 03 02:16:56 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 17:41:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	61746	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	284149	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	200139	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	507361	20.00	ng	0.00
75) Chrysene-d12	21.78	240	549621	20.00	ng	-0.01
86) Perylene-d12	25.08	264	566743	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	342355	92.62	ng	0.00
7) Phenol-d6	7.31	99	464949	89.62	ng	0.00
23) Nitrobenzene-d5	9.32	82	259199	57.97	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	254316	98.42	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	781324	57.26	ng	0.00
78) Terphenyl-d14	20.10	244	1365952	56.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	40422	26.954	ng	# 84
3) Pyridine	3.97	79	110096	25.210	ng	# 87
4) n-Nitrosodimethylamine	3.89	42	50896	24.932	ng	# 88
6) Aniline	7.47	93	83433	12.987	ng	92
8) 2-Chlorophenol	7.72	128	119123	28.117	ng	90
9) Benzaldehyde	7.28	77	52907	20.275	ng	93
10) Phenol	7.34	94	161593	28.891	ng	91
11) bis(2-Chloroethyl)ether	7.56	93	105990	26.009	ng	92
12) 1,3-Dichlorobenzene	8.04	146	122926	25.844	ng	95
13) 1,4-Dichlorobenzene	8.19	146	125285	25.799	ng	93
14) 1,2-Dichlorobenzene	8.51	146	119628	25.539	ng	96
15) Benzyl Alcohol	8.39	79	103731	28.372	ng	87
16) 2,2'-oxybis(1-Chloropropan	8.68	45	171197	24.737	ng	93
17) 2-Methylphenol	8.59	107	107994	29.065	ng	96
18) Hexachloroethane	9.24	117	43164	26.082	ng	93
19) n-Nitroso-di-n-propylamine	8.95	70	89323	25.321	ng	# 97
20) 3+4-Methylphenols	8.92	107	152033	29.040	ng	95
22) Acetophenone	8.97	105	171793	25.087	ng	# 92
24) Nitrobenzene	9.36	77	130858	26.028	ng	92
25) Isophorone	9.88	82	250752	26.862	ng	# 93
26) 2-Nitrophenol	10.07	139	66322	27.601	ng	91
27) 2,4-Dimethylphenol	10.13	122	123441	28.394	ng	90
28) bis(2-Chloroethoxy)methane	10.36	93	159177	27.809	ng	97
29) 2,4-Dichlorophenol	10.61	162	138820	29.944	ng	93
30) 1,2,4-Trichlorobenzene	10.83	180	138360	27.625	ng	98
31) Naphthalene	11.02	128	377374	26.648	ng	98
32) Benzoic acid	10.24	122	71773	19.717	ng	# 84
33) 4-Chloroaniline	11.13	127	71285	11.967	ng	94
34) Hexachlorobutadiene	11.30	225	82586	26.520	ng	98
35) Caprolactam	11.87	113	50861m	33.010	ng	
36) 4-Chloro-3-methylphenol	12.23	107	145114	28.460	ng	# 90
37) 2-Methylnaphthalene	12.61	142	304313	29.484	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	172624	23.624	ng	98
40) Hexachlorocyclopentadiene	12.95	237	180415	66.040	ng	93

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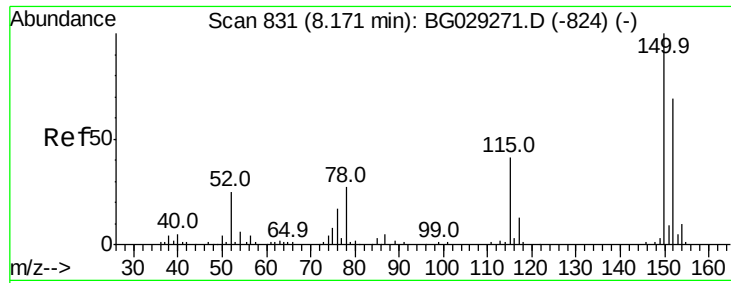
Manual Integrations
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Sohil
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	122896	26.792	nq	100
43) 2,4,5-Trichlorophenol	13.29	196	139001	29.507	nq	94
45) 1,1'-Biphenyl	13.60	154	418758	24.343	nq	97
46) 2-Chloronaphthalene	13.65	162	327105	26.069	nq	97
47) 2-Nitroaniline	13.85	65	97830	28.385	nq	# 81
48) Acenaphthylene	14.50	152	530619	27.020	nq	99
49) Dimethylphthalate	14.22	163	438520	28.082	nq	99
50) 2,6-Dinitrotoluene	14.34	165	99385	30.361	nq	# 76
51) Acenaphthene	14.83	154	325452	25.471	nq	98
52) 3-Nitroaniline	14.67	138	59570	16.864	nq	# 82
53) 2,4-Dinitrophenol	14.88	184	102937	59.003	nq	# 47
54) Dibenzofuran	15.17	168	536265	29.400	nq	99
55) 4-Nitrophenol	14.97	139	165801	56.935	nq	# 81
56) 2,4-Dinitrotoluene	15.13	165	145267	32.782	nq	# 74
57) Fluorene	15.81	166	431950	28.666	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.39	232	136325	34.686	nq	92
59) Diethylphthalate	15.57	149	445236	28.610	nq	98
60) 4-Chlorophenyl-phenylether	15.80	204	240294	29.910	nq	96
61) 4-Nitroaniline	15.83	138	103535	28.545	nq	87
62) Azobenzene	16.09	77	387964	29.563	nq	95
64) 4,6-Dinitro-2-methylphenol	15.89	198	71797	27.292	nq	79
65) n-Nitrosodiphenylamine	16.01	169	395593	26.029	nq	99
66) 4-Bromophenyl-phenylether	16.69	248	160159	27.510	nq	97
67) Hexachlorobenzene	16.82	284	175885	26.671	nq	94
68) Atrazine	16.95	200	156916	28.935	nq	98
69) Pentachlorophenol	17.16	266	194620	51.374	nq	98
70) Phenanthrene	17.55	178	736669	28.106	nq	99
71) Anthracene	17.64	178	745425	28.323	nq	98
72) Carbazole	17.91	167	694624	27.475	nq	100
73) Di-n-butylphthalate	18.45	149	796090	27.378	nq	100
74) Fluoranthene	19.55	202	917218	29.919	nq	99
76) Benzidine	19.72	184	286535	17.266	nq	99
77) Pyrene	19.91	202	943025	28.284	nq	98
79) Butylbenzylphthalate	20.78	149	372799	26.245	nq	88
80) Benzo(a)anthracene	21.76	228	935008	28.975	nq	99
81) 3,3'-Dichlorobenzidine	21.67	252	191927	14.410	nq	100
82) Chrysene	21.82	228	876398	28.359	nq	97
83) Bis(2-ethylhexyl)phthalate	21.64	149	529460	25.972	nq	99
84) Di-n-octyl phthalate	22.88	149	899578	25.320	nq	# 95
85) Indeno(1,2,3-cd)pyrene	28.85	276	1079954	28.405	nq	97
87) Benzo(b)fluoranthene	24.03	252	931860	28.720	nq	99
88) Benzo(k)fluoranthene	24.10	252	923474	28.568	nq	99
89) Benzo(a)pyrene	24.92	252	902727	28.941	nq	98
90) Dibenzo(a,h)anthracene	28.92	278	903814	28.621	nq	97
91) Benzo(g,h,i)perylene	30.04	276	902321	30.752	nq	97

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



#1

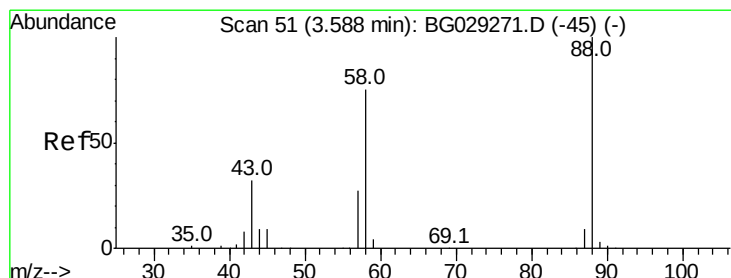
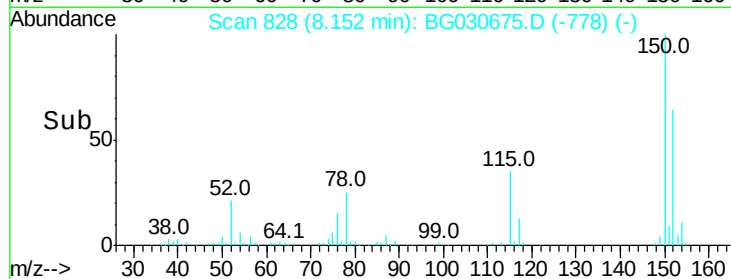
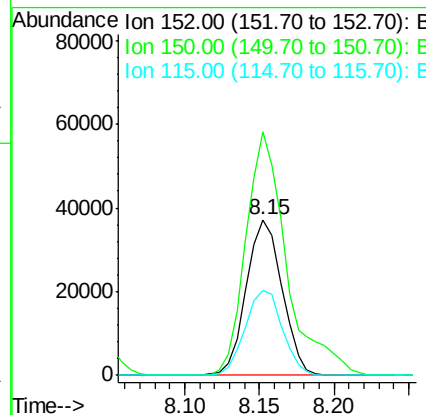
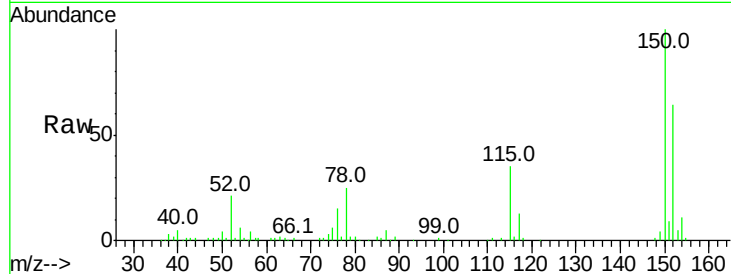
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Instrument :
BNA_G
ClientSampleId :
PB103802BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	126.6	189.8
115	54.4	53.0	79.4

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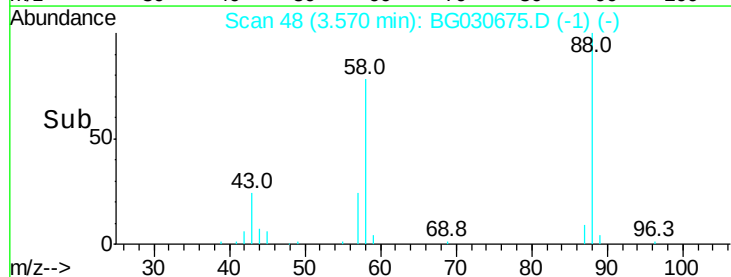
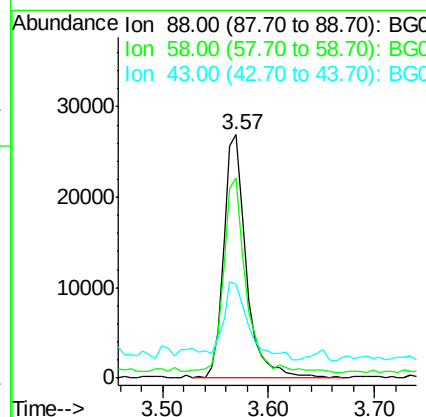
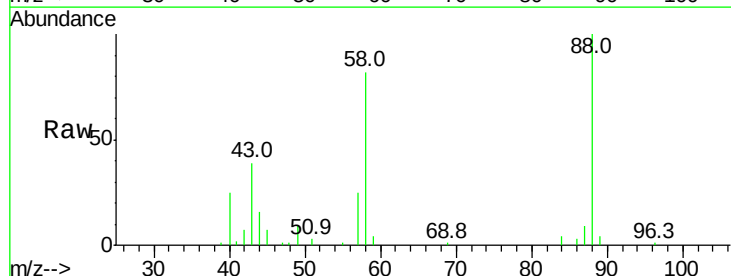
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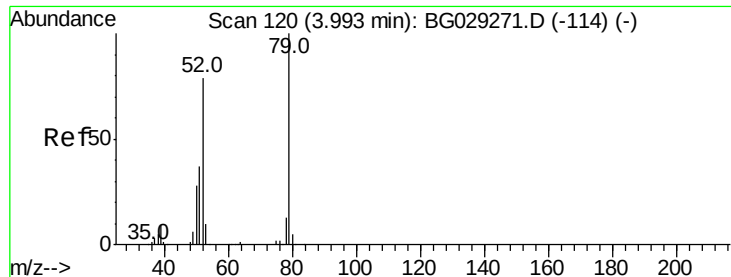


#2

1,4-Dioxane
Concen: 26.954 ng
RT: 3.57 min Scan# 48
Delta R.T. -0.01 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.3	79.6	119.4#
43	36.7	27.4	41.0





#3

Pvridine

Concen: 25.210 ng

RT: 3.97 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG030675.D

Acq: 2 Nov 2017 23:09

Instrument :

BNA_G

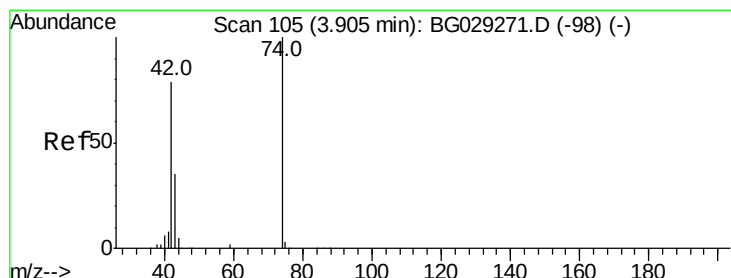
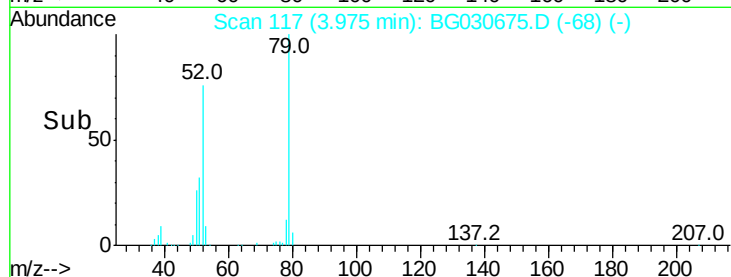
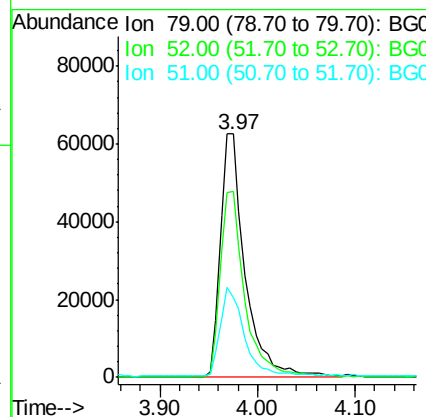
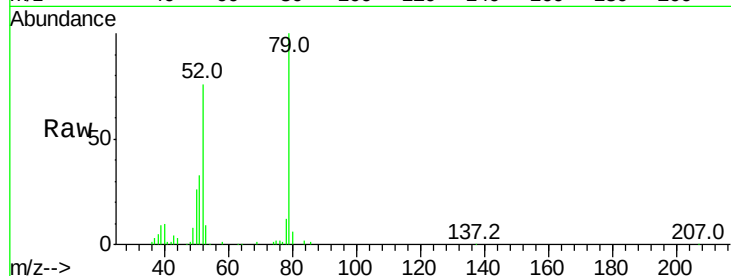
ClientSampleId :

PB103802BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	76.3	69.9	104.9		
51	32.9	34.0	51.0#		

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 24.932 ng

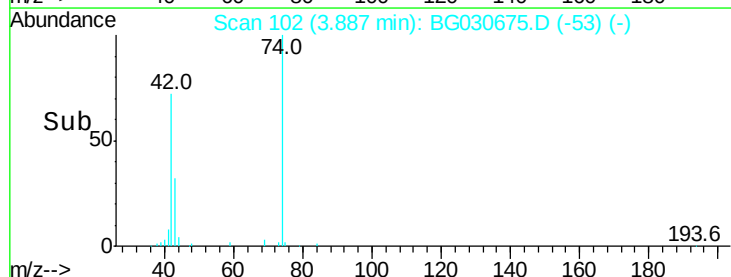
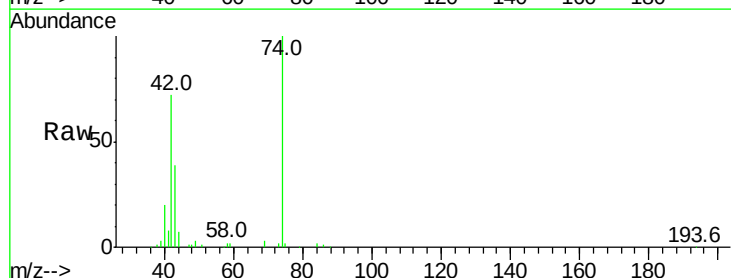
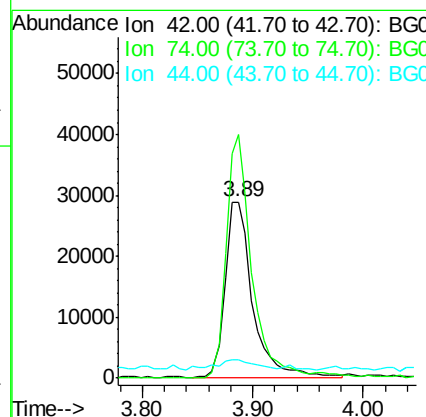
RT: 3.89 min Scan# 102

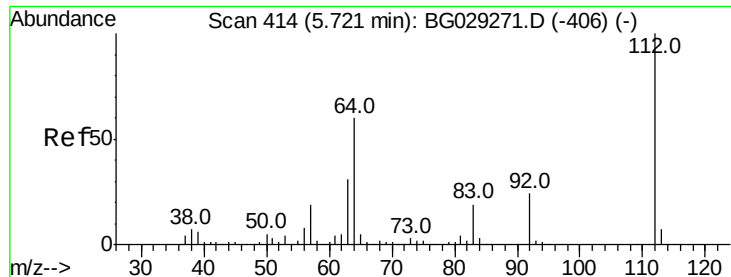
Delta R.T. -0.01 min

Lab File: BG030675.D

Acq: 2 Nov 2017 23:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	138.1	102.5	153.7		
44	10.2	18.9	28.3#		





#5

2-Fluorophenol

Concen: 92.625 ng

RT: 5.71 min Scan# 412

Delta R.T. -0.01 min

Lab File: BG030675.D

Acq: 2 Nov 2017 23:09

Instrument :

BNA_G

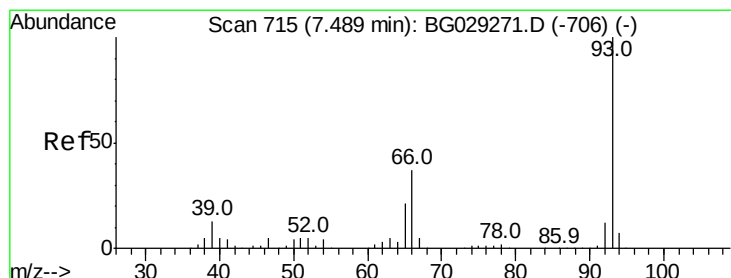
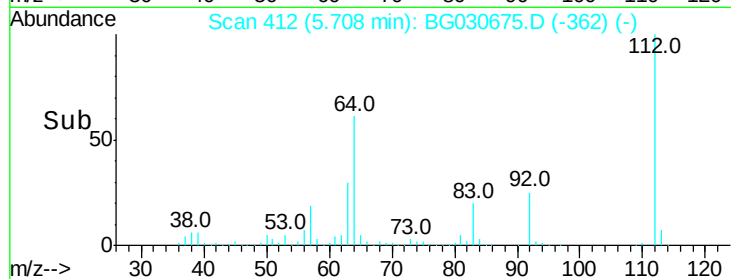
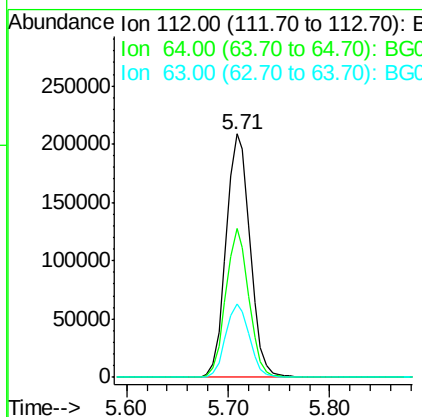
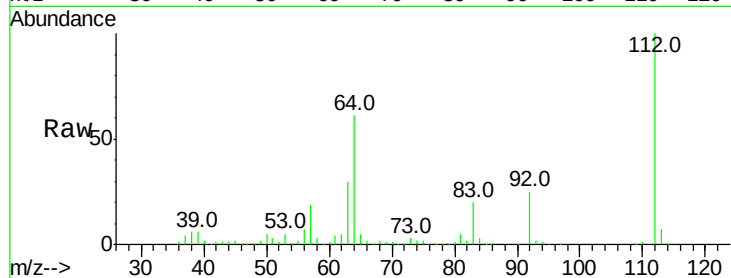
ClientSampled :

PB103802BS

Tot Ion:	112	Resp:	342355
Ion Ratio	Lower	Upper	
112	100		
64	61.3	56.3	84.5
63	30.3	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 12.987 ng

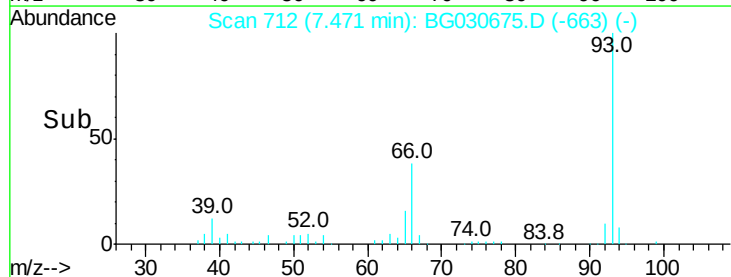
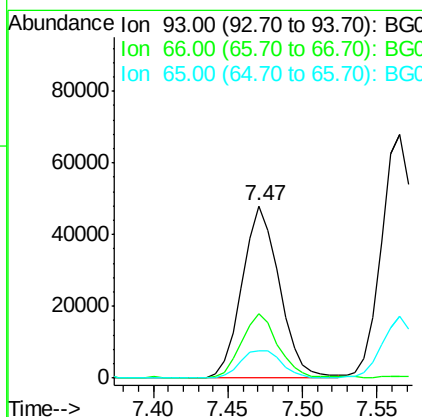
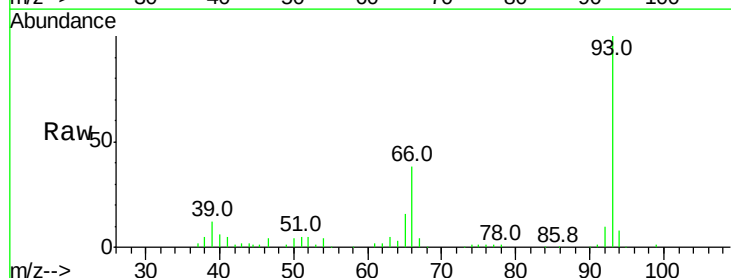
RT: 7.47 min Scan# 712

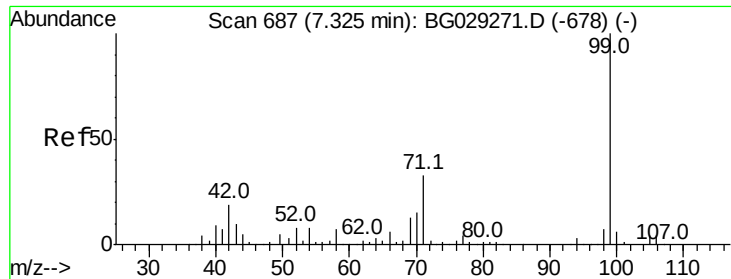
Delta R.T. -0.01 min

Lab File: BG030675.D

Acq: 2 Nov 2017 23:09

Tgt Ion:	93	Resp:	83433
Ion Ratio	Lower	Upper	
93	100		
66	37.6	33.7	50.5
65	16.2	16.1	24.1





#7

Phenol-d6

Concen: 89.618 ng

RT: 7.31 min Scan# 685

Delta R.T. -0.01 min

Lab File: BG030675.D

Acq: 2 Nov 2017 23:09

Instrument :

BNA_G

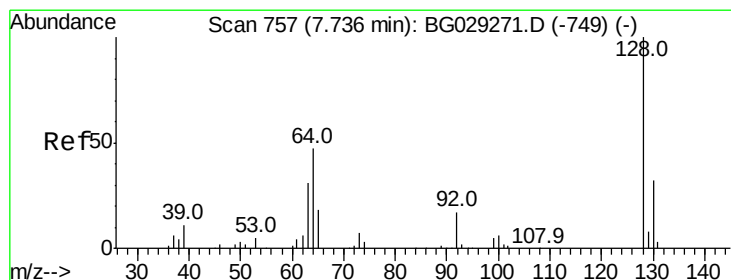
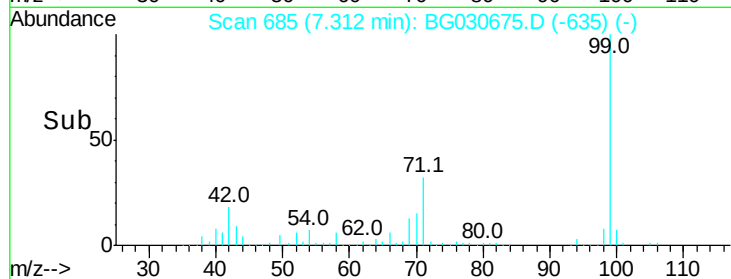
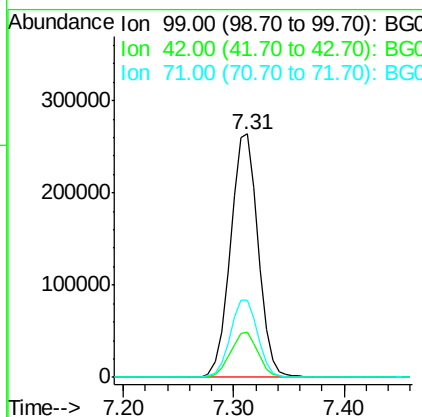
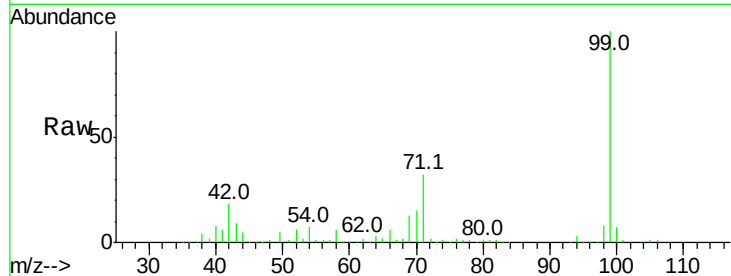
ClientSampleId :

PB103802BS

Tot Ion:	99	Resp:	464949
Ion Ratio	Lower	Upper	
99	100		
42	18.5	14.1	21.1
71	31.8	26.1	39.1

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#8

2-Chlorophenol

Concen: 28.117 ng

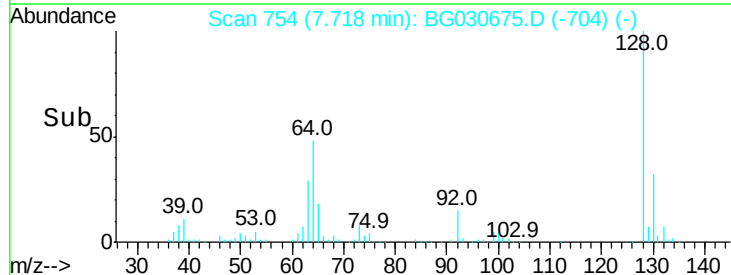
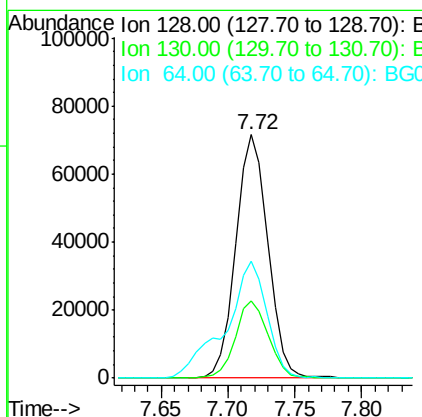
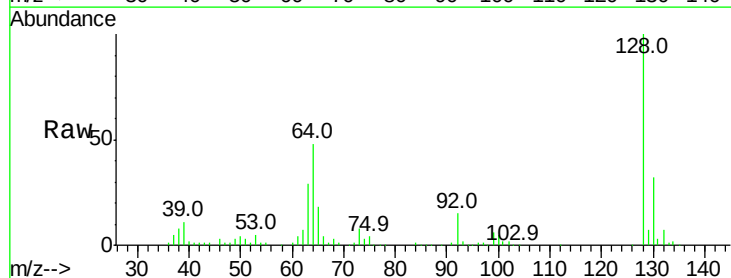
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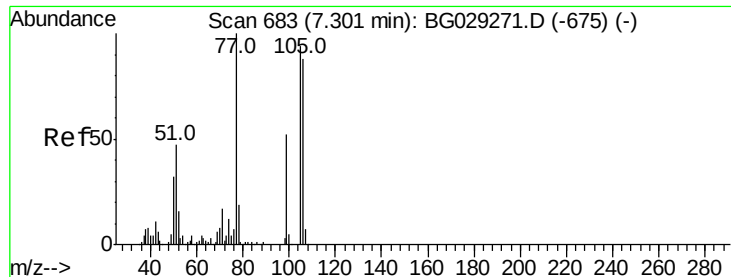
Delta R.T. -0.01 min

Lab File: BG030675.D

Acq: 2 Nov 2017 23:09

Tgt Ion:	128	Resp:	119123
Ion Ratio	Lower	Upper	
128	100		
130	32.0	14.0	54.0
64	48.0	37.7	77.7





#9

Benzaldehyde

Concen: 20.275 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG030675.D

Acq: 2 Nov 2017 23:09

Instrument :

BNA_G

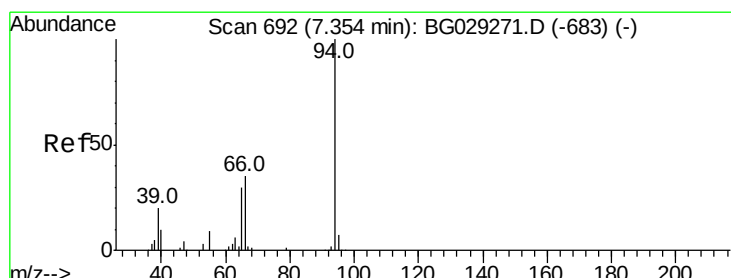
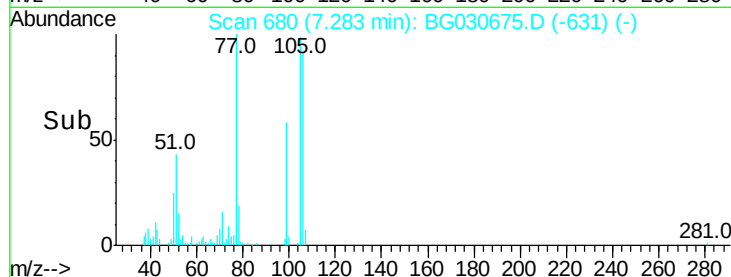
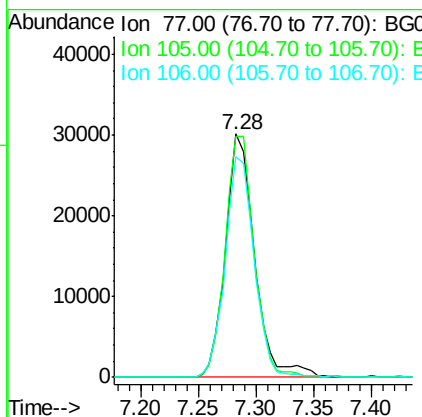
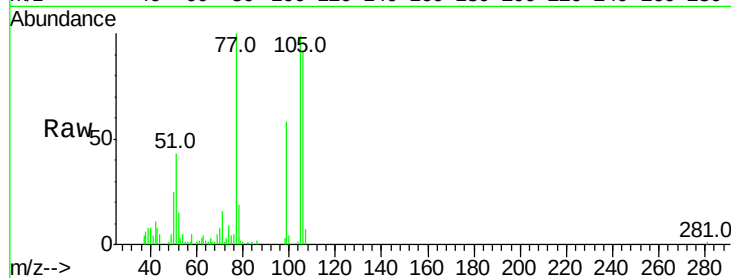
ClientSampleId :

PB103802BS

Tot Ion:	77	Resp:	52907
Ion	Ratio	Lower	Upper
77	100		
105	98.8	71.3	111.3
106	90.5	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 28.891 ng

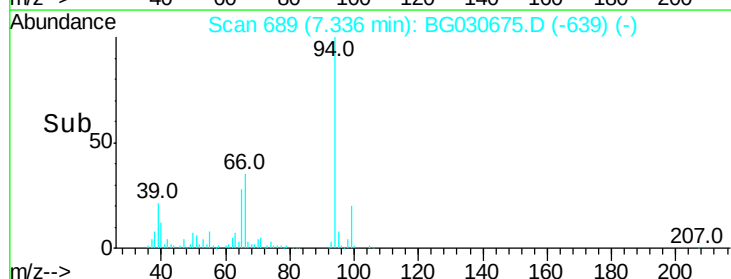
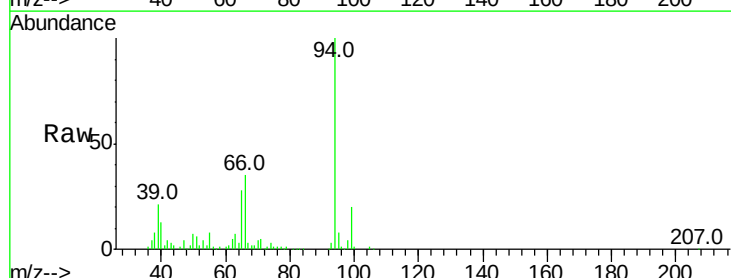
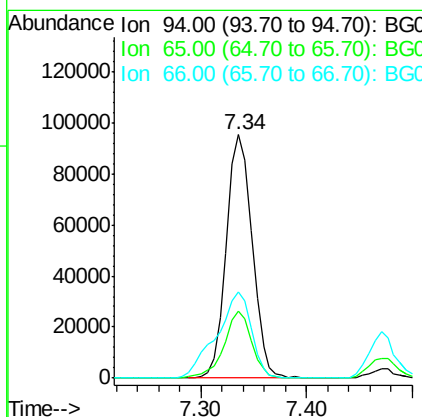
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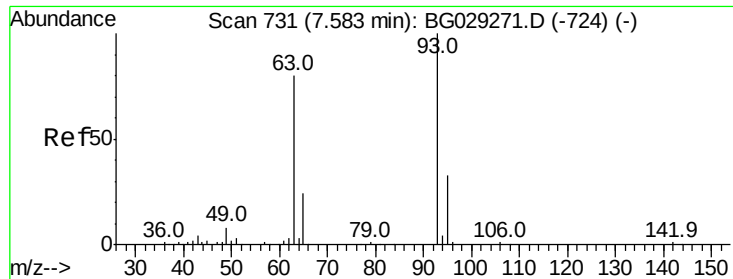
Delta R.T. -0.01 min

Lab File: BG030675.D

Acq: 2 Nov 2017 23:09

Tgt Ion:	94	Resp:	161593
Ion	Ratio	Lower	Upper
94	100		
65	27.7	11.9	51.9
66	35.5	22.2	62.2





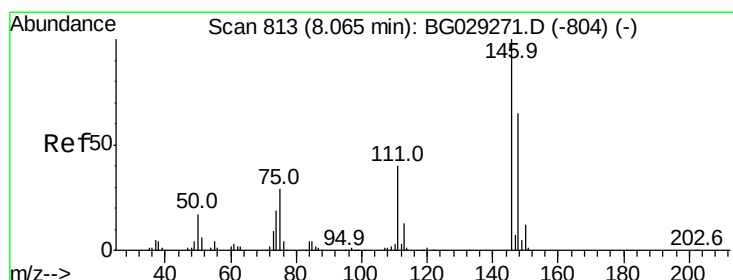
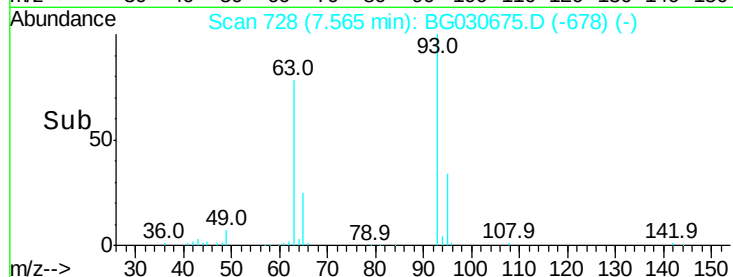
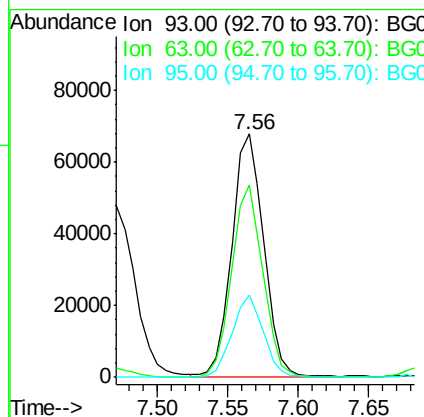
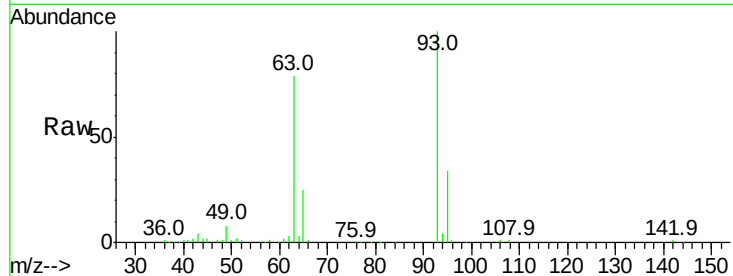
#11
bis(2-Chloroethyl)ether
Concen: 26.009 ng
RT: 7.56 min Scan# 728
Delta R.T. -0.01 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Instrument :
BNA_G
ClientSampleId :
PB103802BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.8	67.1	107.1
95	33.9	11.5	51.5

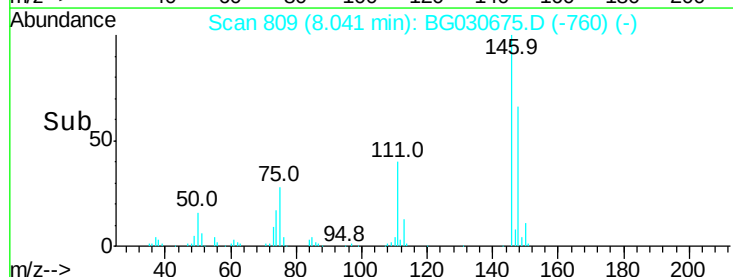
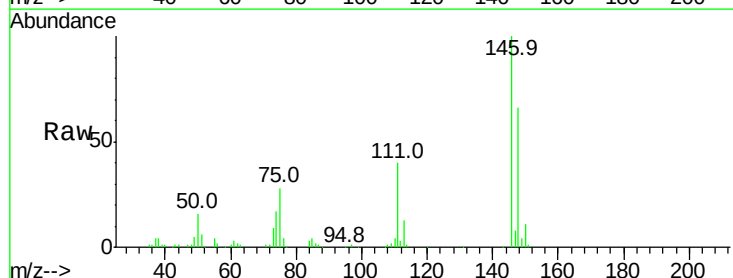
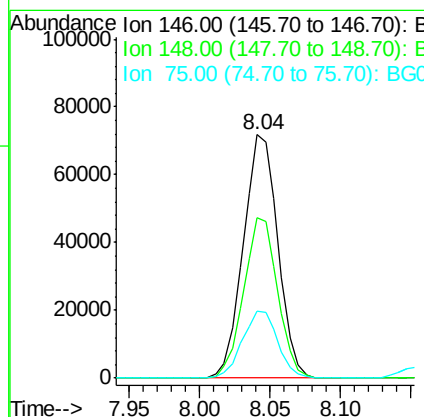
Manual Integrations
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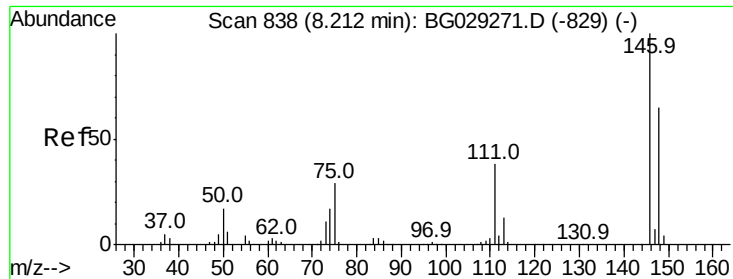
Sohil
11/3/2017 1:24:56 PM



#12
1,3-Dichlorobenzene
Concen: 25.844 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.4	77.2
75	27.8	26.6	39.8





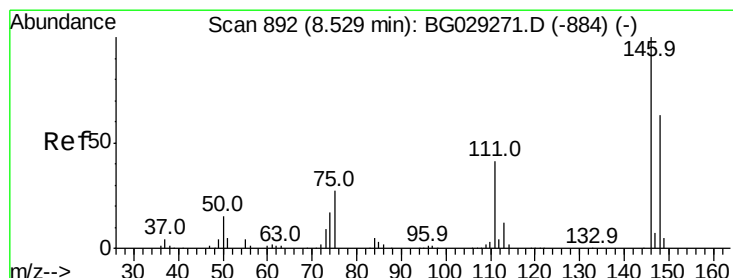
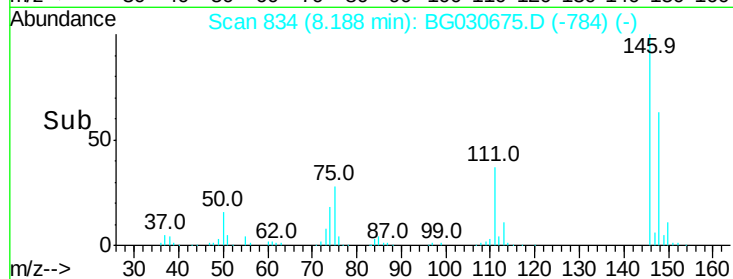
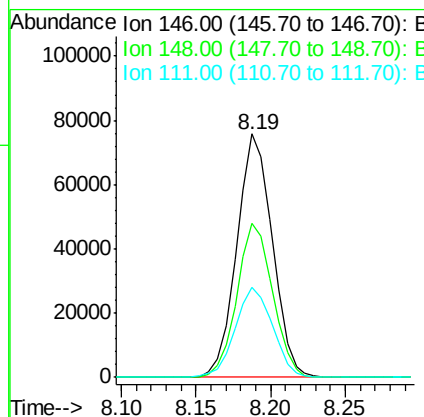
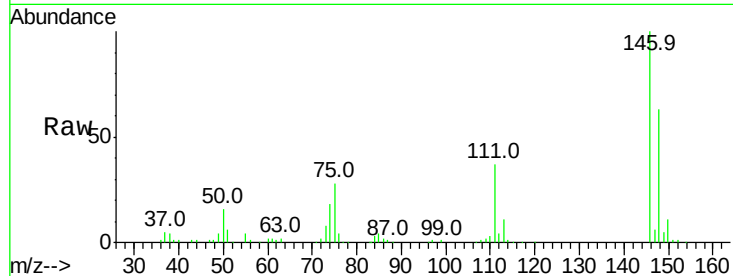
#13
 1,4-Dichlorobenzene
 Concen: 25.799 ng
 RT: 8.19 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BG030675.D
 Acq: 2 Nov 2017 23:09

Instrument :
 BNA_G
 ClientSampleId :
 PB103802BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	53.7	80.5
111	37.2	35.2	52.8

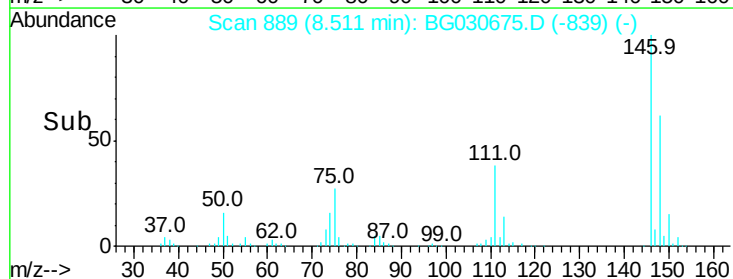
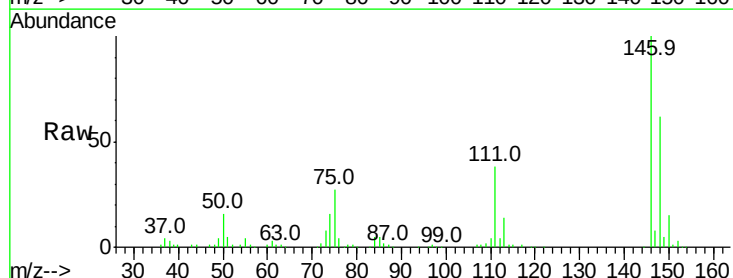
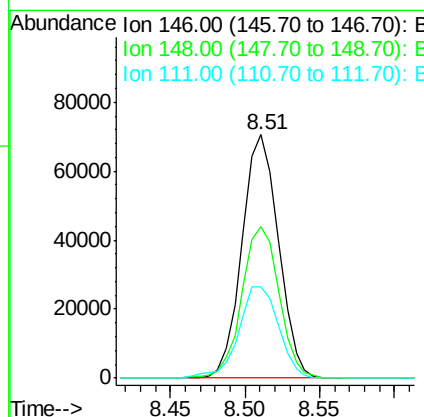
Manual Integrations
 APPROVED

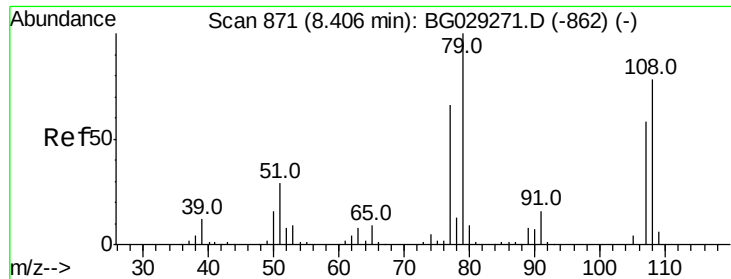
Sohil
 11/3/2017 1:24:56 PM



#14
 1,2-Dichlorobenzene
 Concen: 25.539 ng
 RT: 8.51 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BG030675.D
 Acq: 2 Nov 2017 23:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	49.3	73.9
111	37.7	34.3	51.5





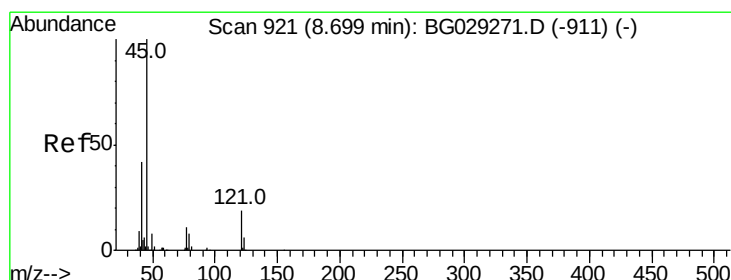
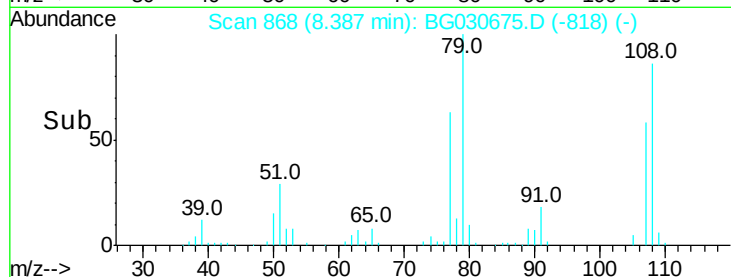
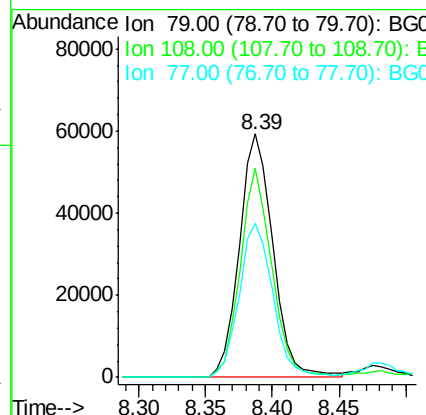
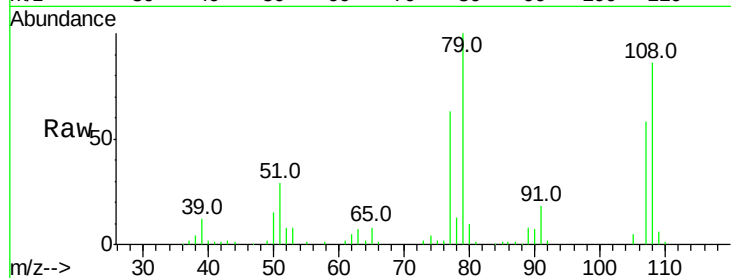
#15
Benzyl Alcohol
Concen: 28.372 ng
RT: 8.39 min Scan# 868
Delta R.T. -0.01 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Instrument :
BNA_G
ClientSampleId :
PB103802BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	85.7	57.2	85.8
77	63.3	46.1	69.1

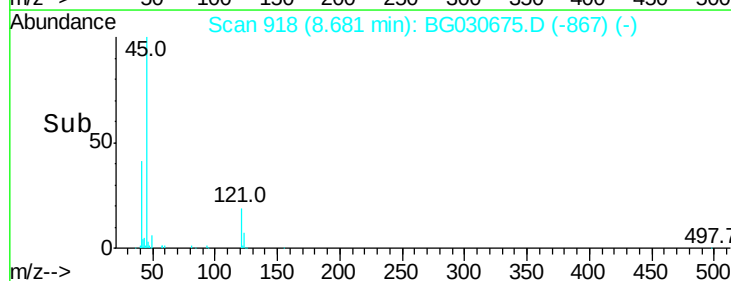
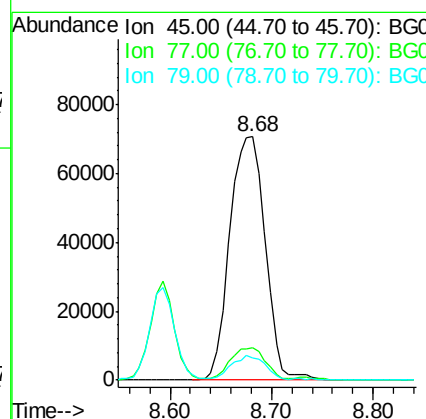
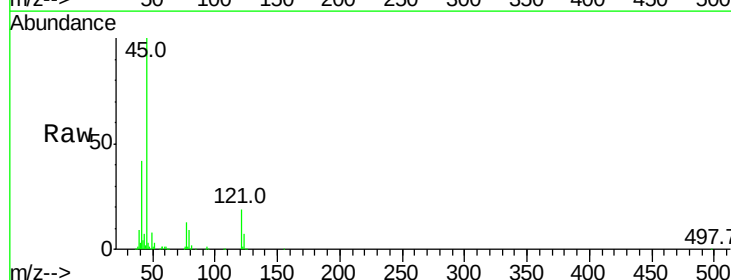
Manual Integrations
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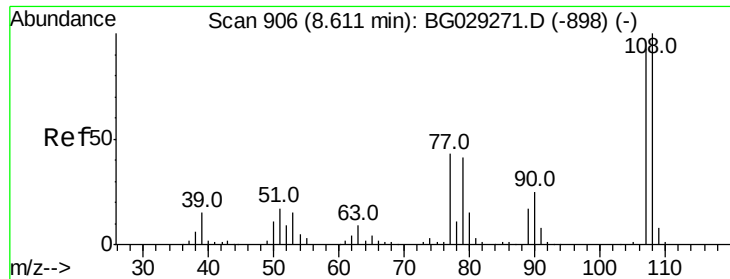
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#16
2,2'-oxybis(1-chloropropane)
Concen: 24.737 ng
RT: 8.68 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	30.2
79	9.3	0.0	27.9





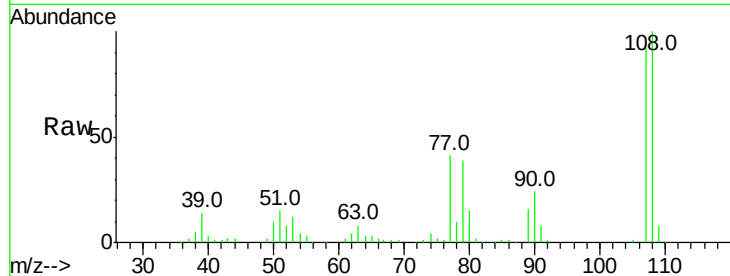
#17
2-Methylphenol
Concen: 29.065 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Instrument :
BNA_G
ClientSampled :
PB103802BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	107994		
108	109.2	83.9	125.9	
77	45.2	37.2	55.8	
79	42.3	36.2	54.2	

Manual Integrations
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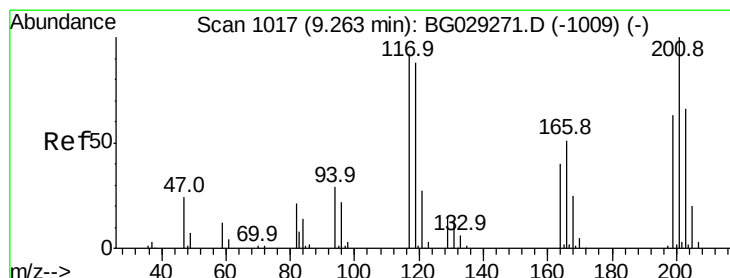
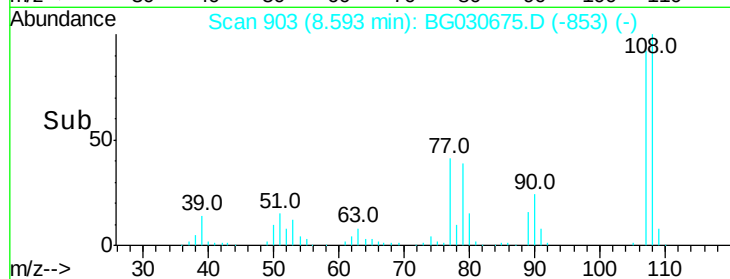
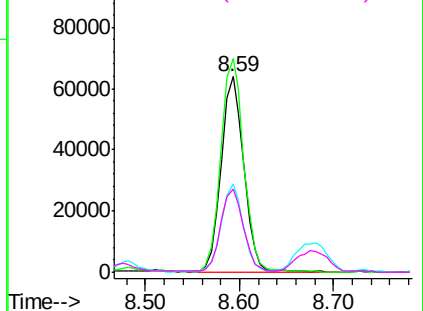
Abundance

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: 26.082 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

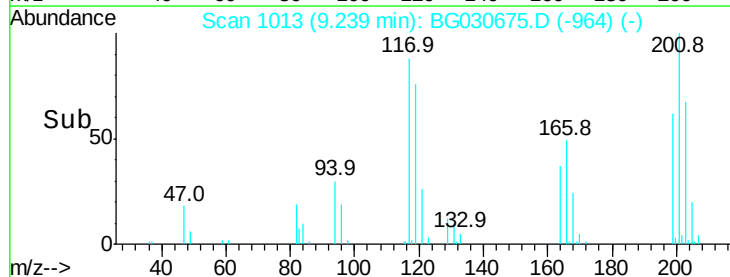
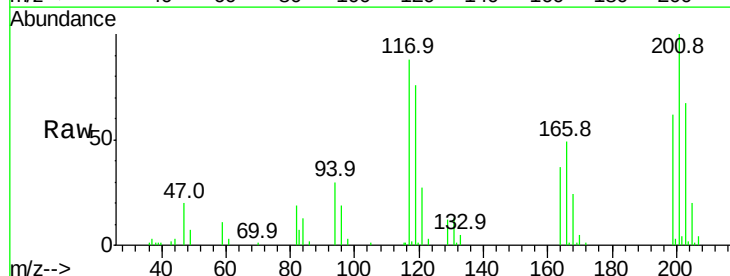
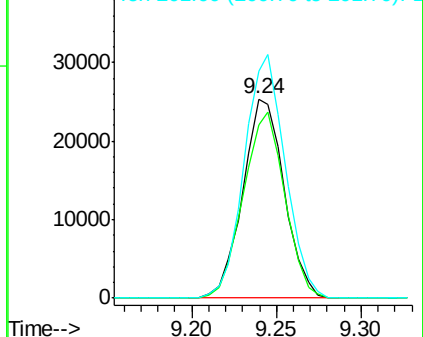
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	43164		
119	87.2	76.7	115.1	
201	114.2	95.7	143.5	

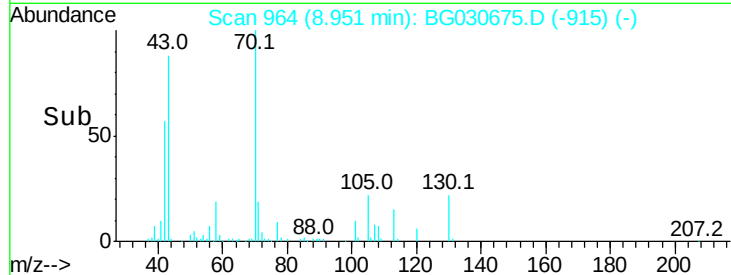
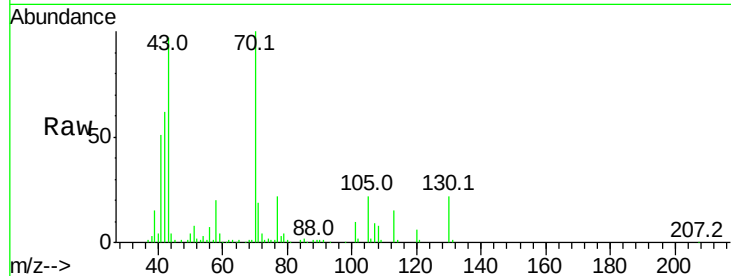
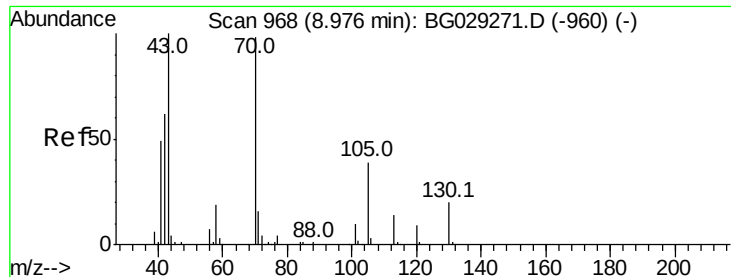
Abundance

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





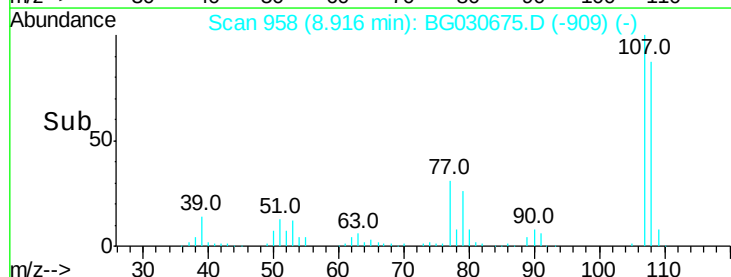
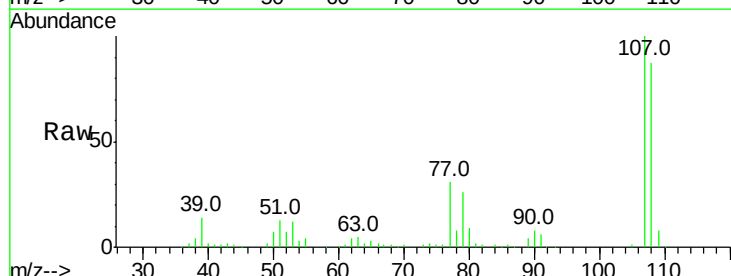
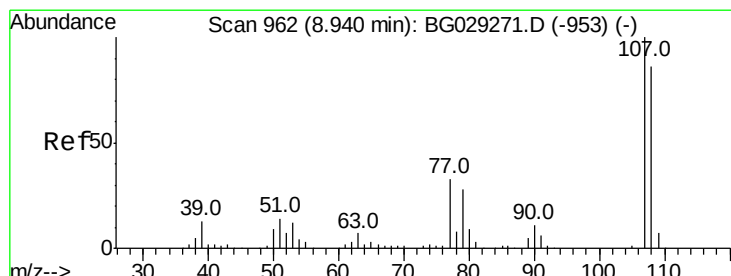
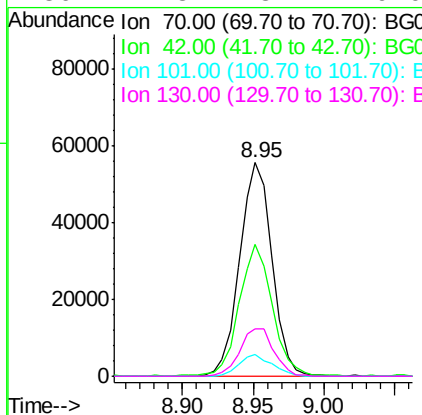
#19
n-Nitroso-di-n-propylamine
Concen: 25.321 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Instrument :
BNA_G
ClientSampleId :
PB103802BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.5	49.1	73.7	
101	10.1	8.5	12.7	
130	22.3	13.4	20.0	

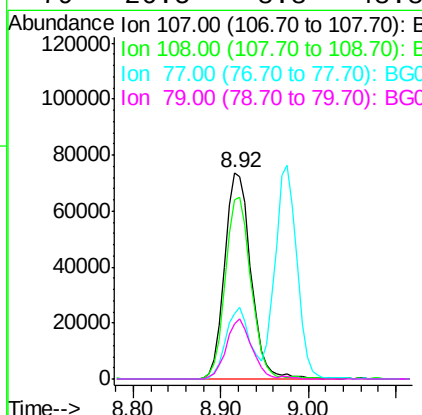
Manual Integrations
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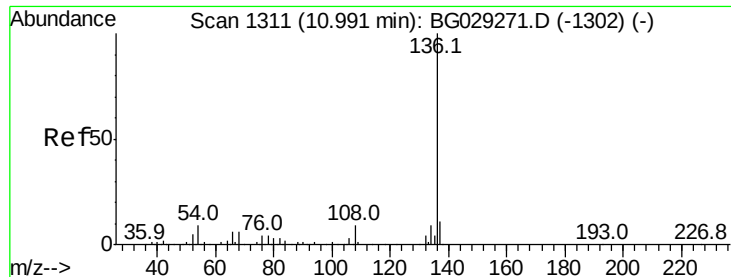
Sohil
11/3/2017 1:24:56 PM



#20
3+4-Methylphenols
Concen: 29.040 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.0	61.6	101.6	
77	31.4	13.9	53.9	
79	26.5	8.8	48.8	





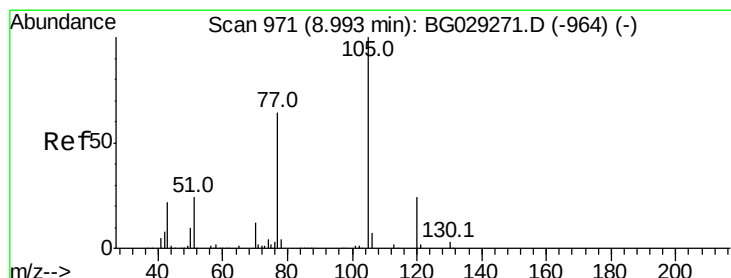
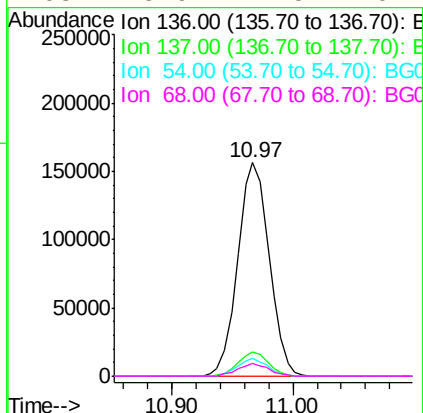
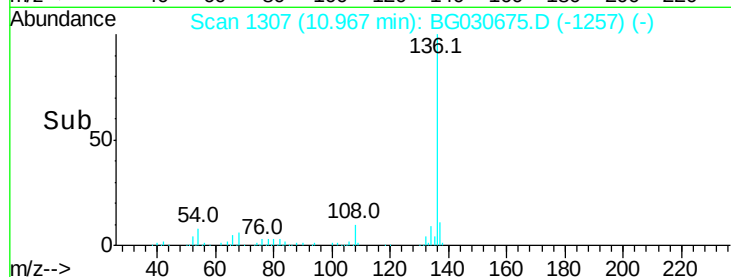
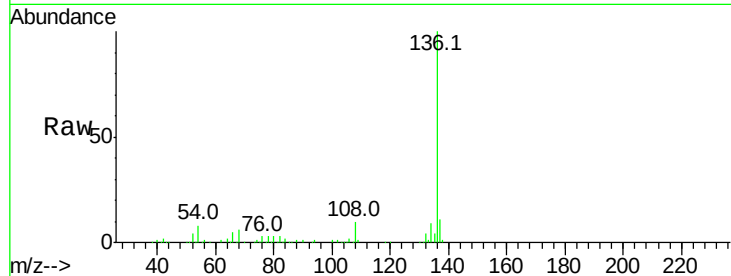
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Instrument :
BNA_G
ClientSampleId :
PB103802BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	9.2	13.8	
54	8.3	10.3	15.5	
68	5.9	4.5	6.7	

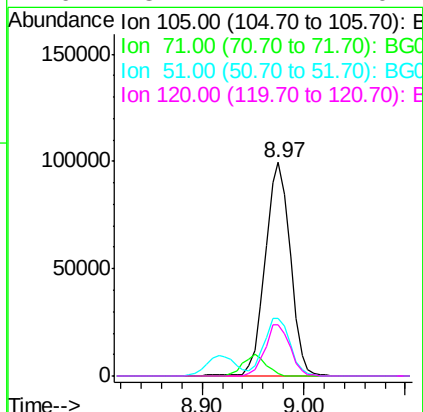
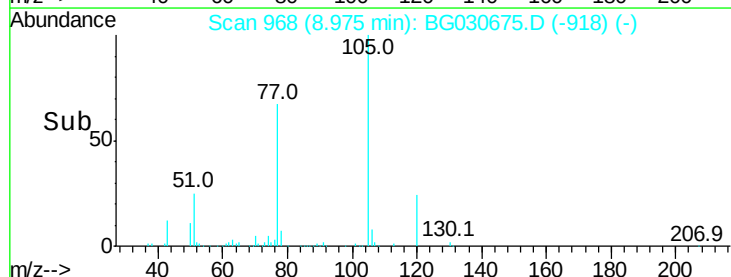
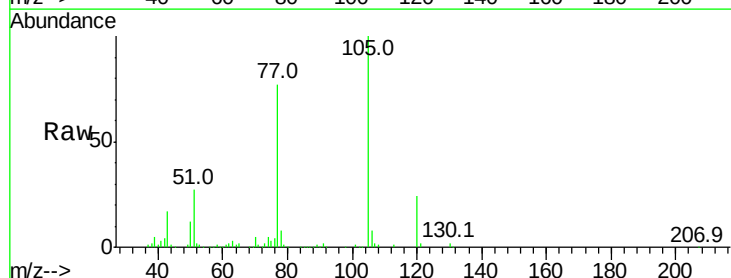
Manual Integrations
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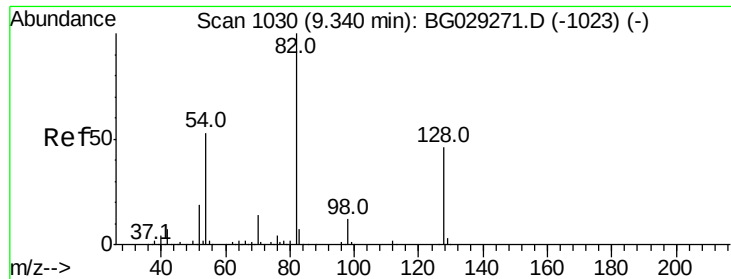
Sohil
11/3/2017 1:24:56 PM



#22
Acetophenone
Concen: 25.087 ng
RT: 8.97 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.1	3.0	4.4	
51	27.0	26.1	39.1	
120	23.7	17.4	26.2	





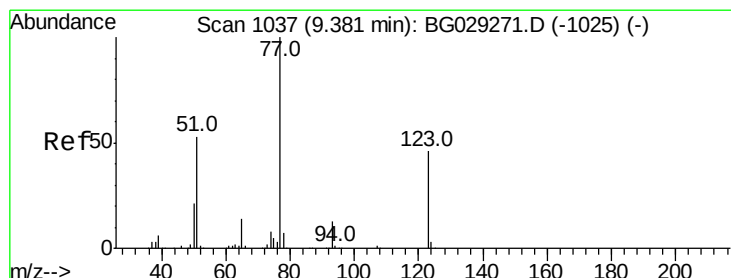
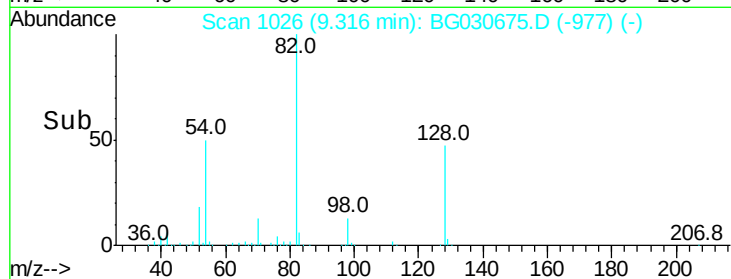
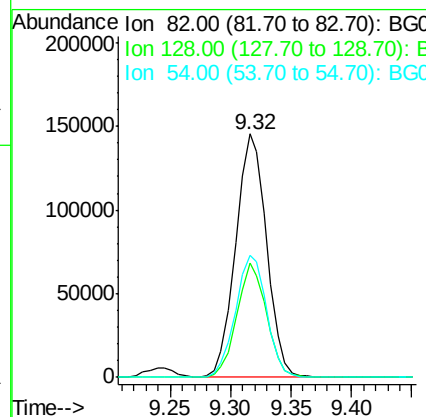
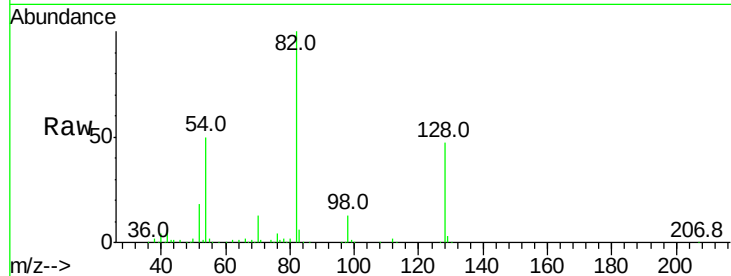
#23
 Nitrobenzene-d5
 Concen: 57.967 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BG030675.D
 Acq: 2 Nov 2017 23:09

Instrument :
 BNA_G
 ClientSampleId :
 PB103802BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.8	29.7	44.5#	
54	50.0	43.1	64.7	

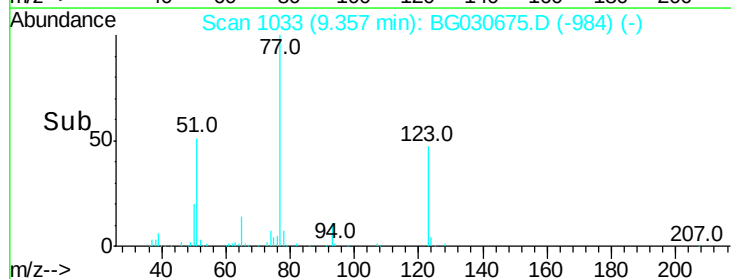
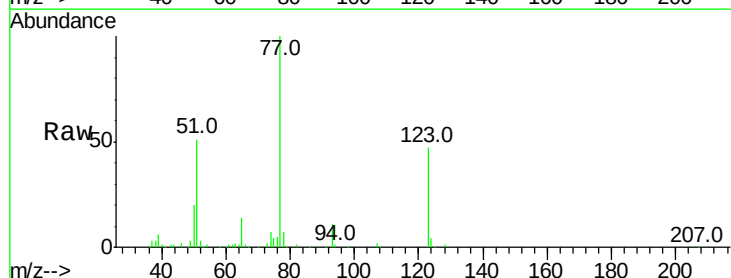
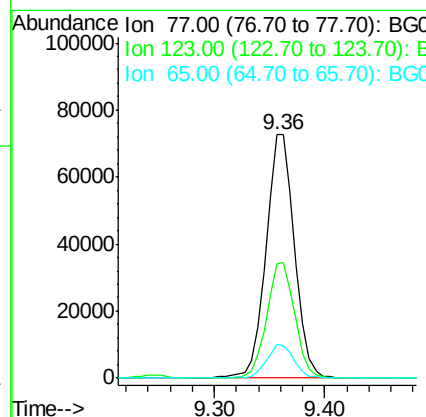
Manual Integrations
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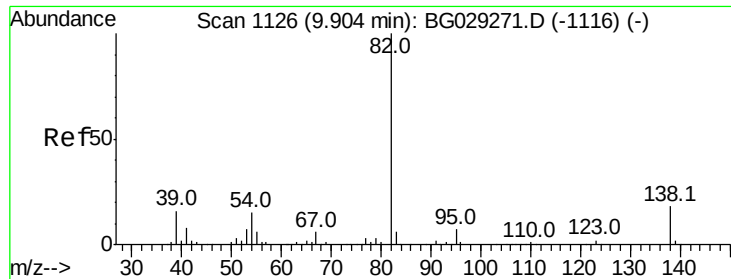
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#24
 Nitrobenzene
 Concen: 26.028 ng
 RT: 9.36 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BG030675.D
 Acq: 2 Nov 2017 23:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.7	33.0	49.6	
65	14.1	13.0	19.6	





#25

Isophorone

Concen: 26.862 ng

RT: 9.88 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BG030675.D

Acq: 2 Nov 2017 23:09

Instrument :

BNA_G

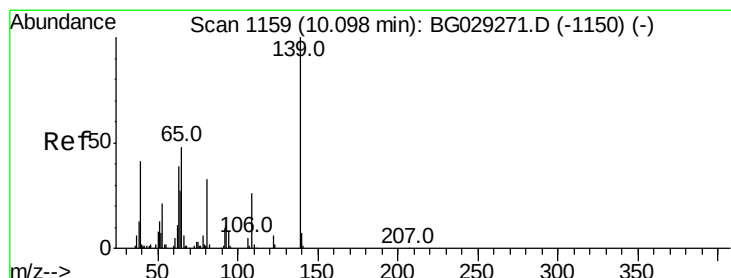
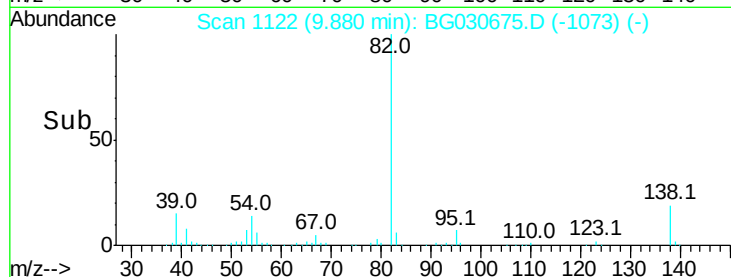
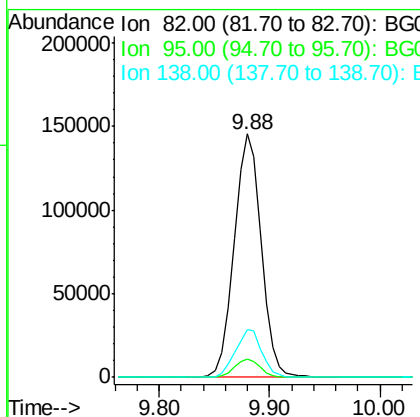
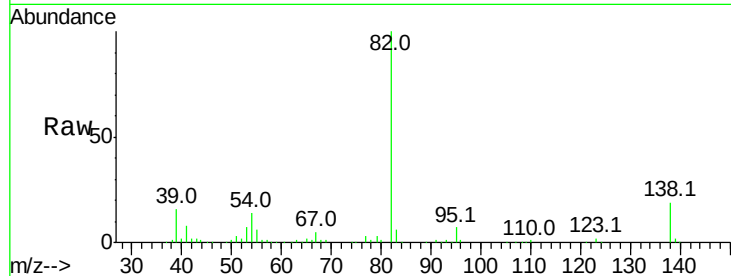
ClientSampleId :

PB103802BS

Tot Ion	82	Resp	250752
Ion Ratio	Lower	Upper	
82	100		
95	7.4	6.2	9.2
138	19.5	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 27.601 ng

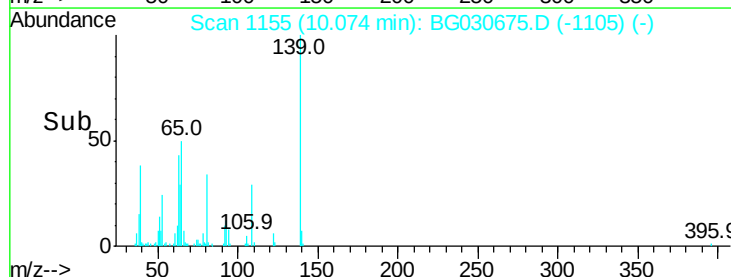
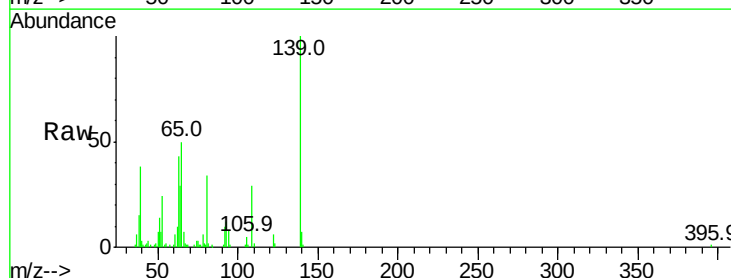
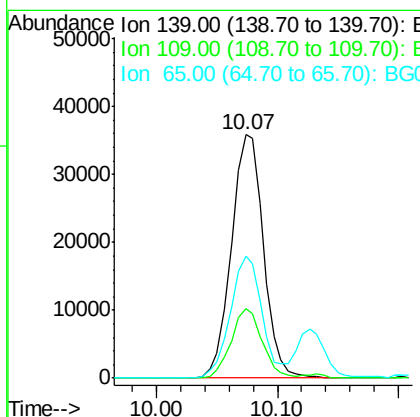
RT: 10.07 min Scan# 1155

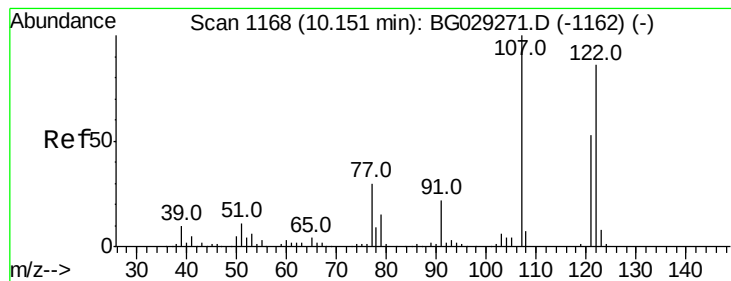
Delta R.T. -0.01 min

Lab File: BG030675.D

Acq: 2 Nov 2017 23:09

Tgt Ion	139	Resp	66322
Ion Ratio	Lower	Upper	
139	100		
109	28.8	24.2	36.2
65	49.9	47.4	71.0





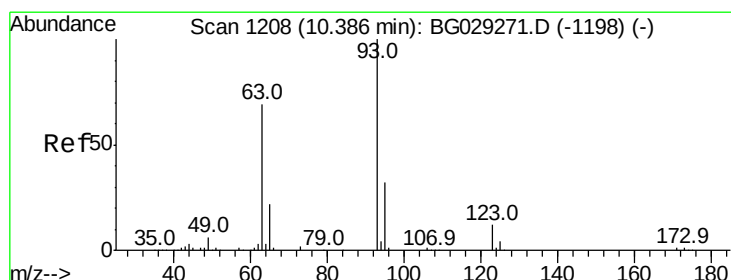
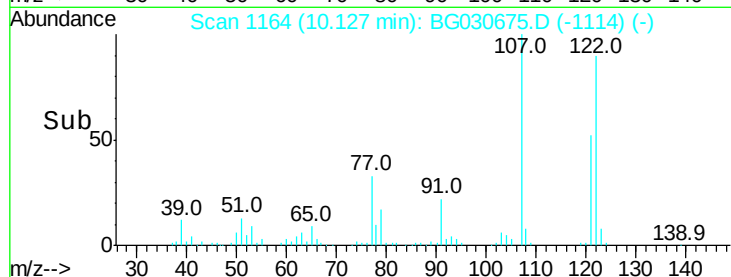
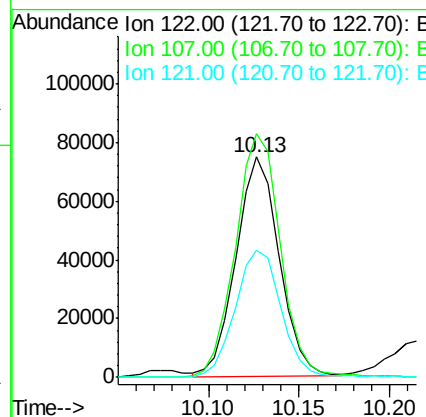
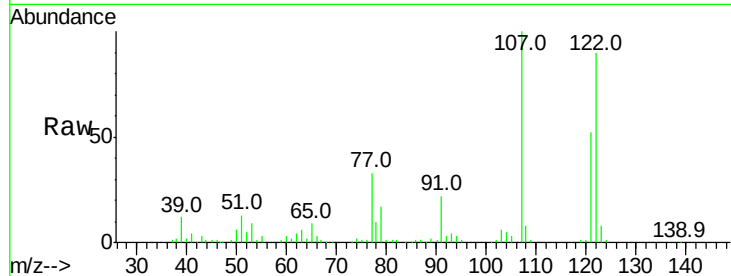
#27
 2,4-Dimethylphenol
 Concen: 28.394 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BG030675.D
 Acq: 2 Nov 2017 23:09

Instrument :
 BNA_G
 ClientSampled :
 PB103802BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.7	100.2	150.2
121	57.6	44.4	66.6

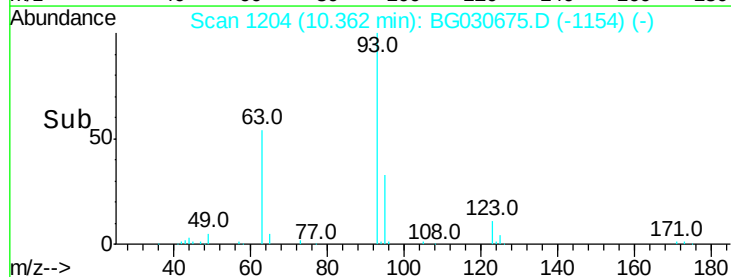
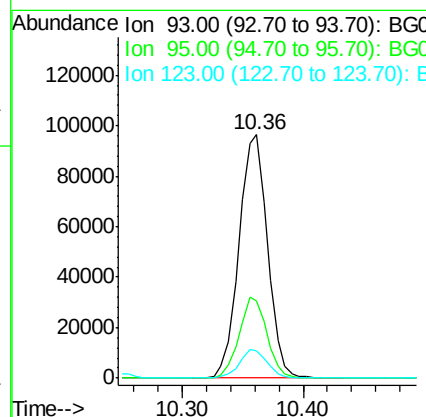
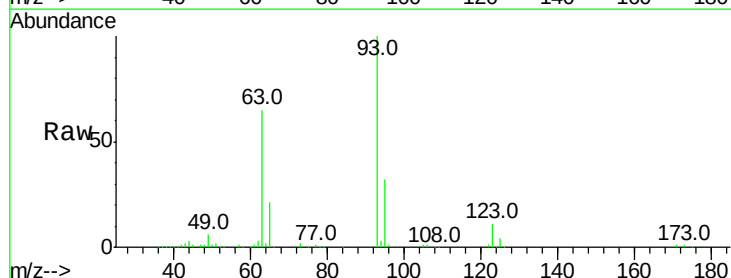
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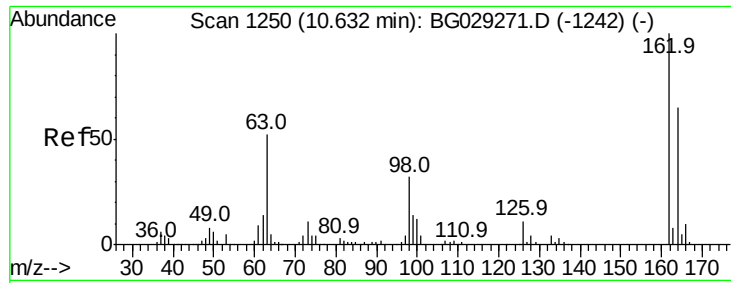
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#28
 bis(2-Chloroethoxy)methane
 Concen: 27.809 ng
 RT: 10.36 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BG030675.D
 Acq: 2 Nov 2017 23:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.3	36.5
123	11.4	8.4	12.6





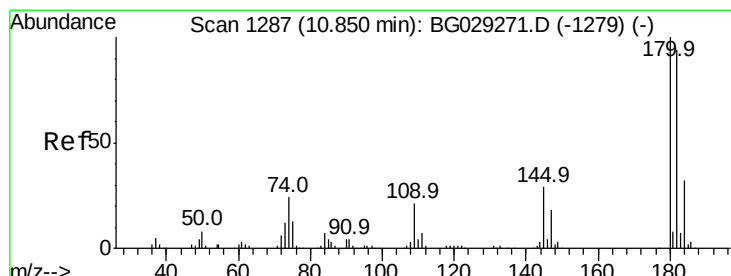
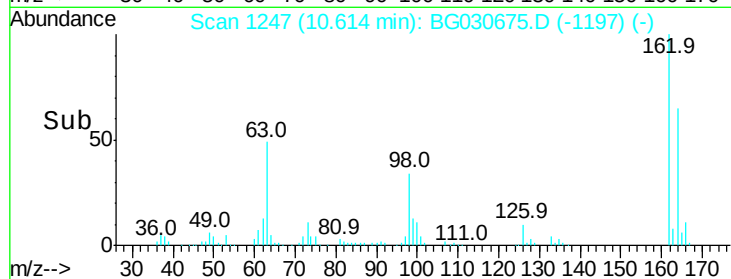
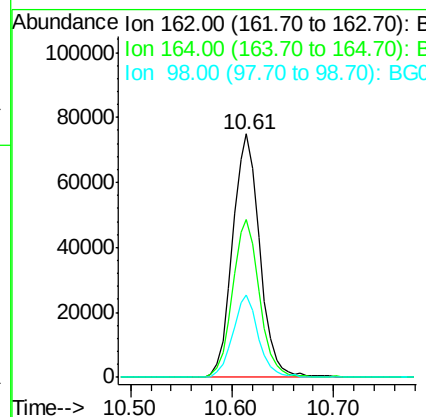
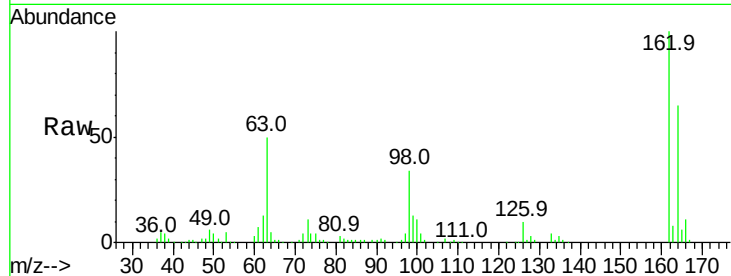
#29
2,4-Dichlorophenol
Concen: 29.944 ng
RT: 10.61 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Instrument :
BNA_G
ClientSampled :
PB103802BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.8	48.0	88.0
98	33.6	21.1	61.1

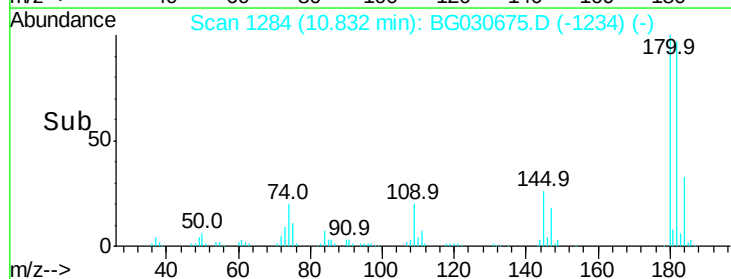
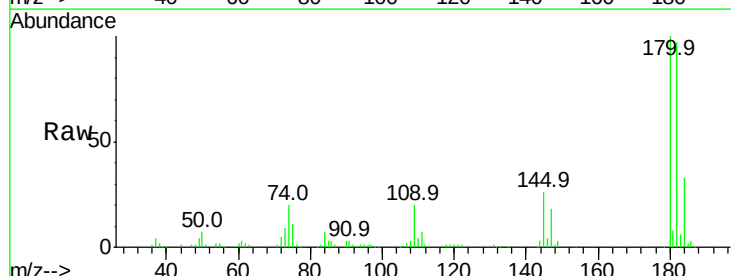
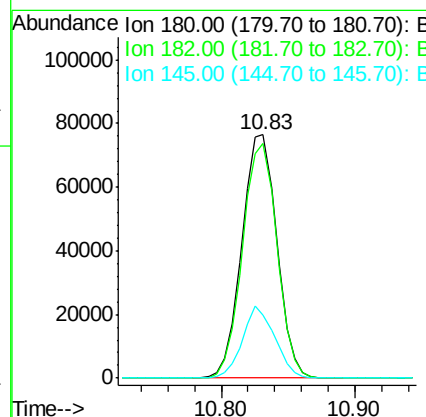
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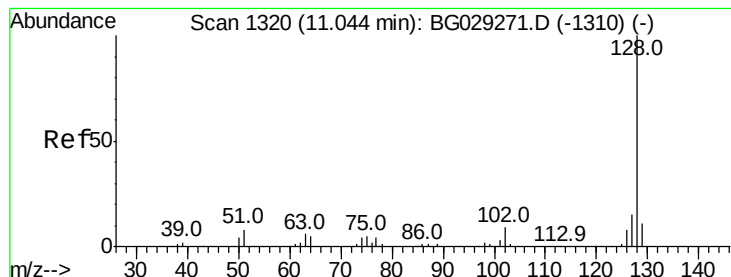
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#30
1,2,4-Trichlorobenzene
Concen: 27.625 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.6	77.5	116.3
145	26.2	23.4	35.2





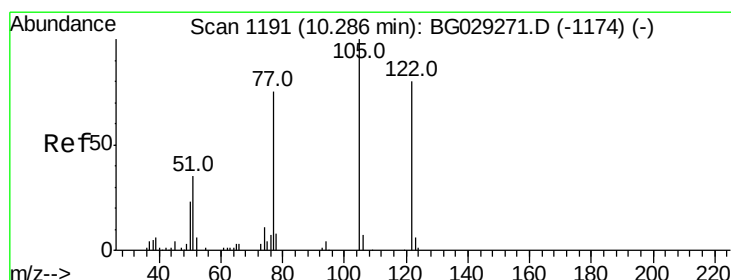
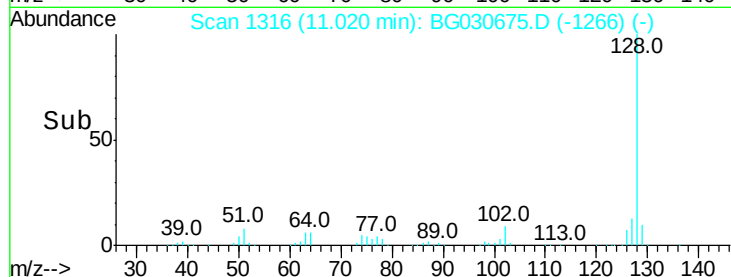
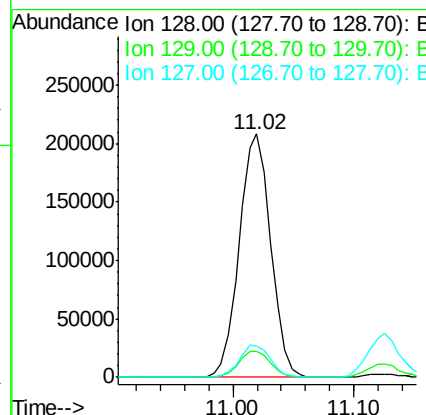
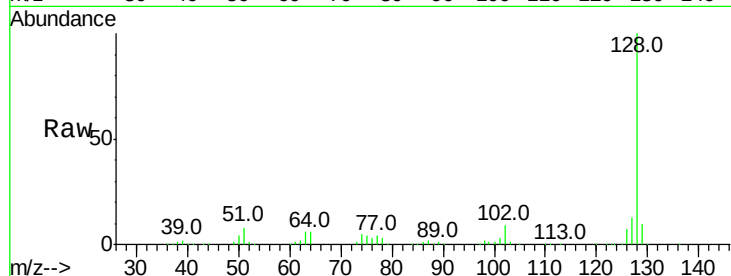
#31
Naphthalene
Concen: 26.648 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Instrument :
BNA_G
ClientSampled :
PB103802BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	12.8
127	13.0	11.6	17.4

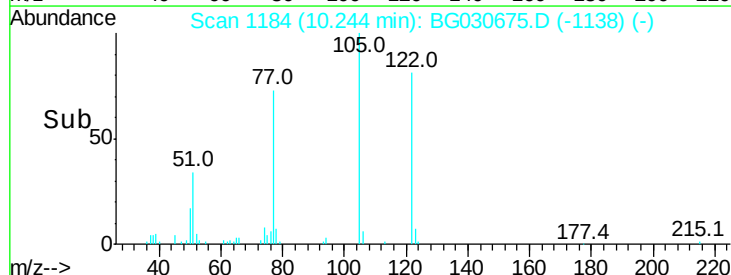
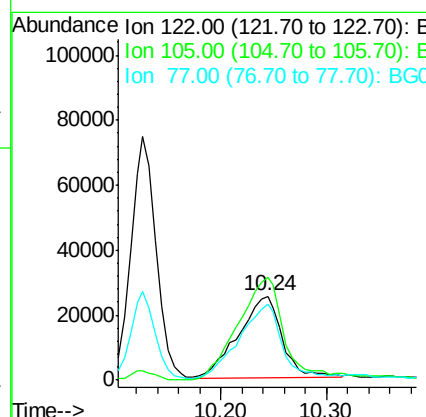
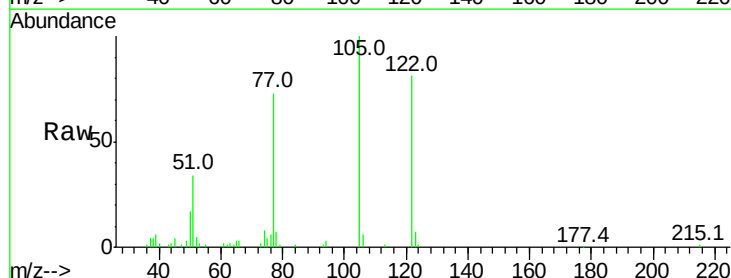
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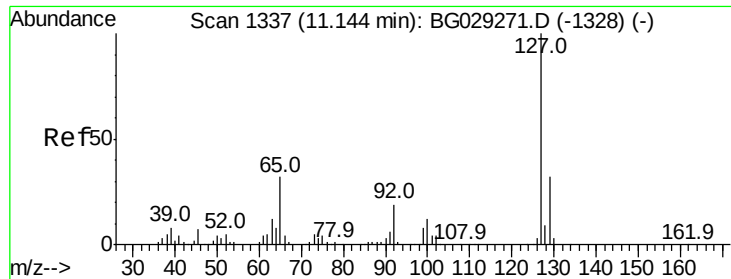
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#32
Benzoic acid
Concen: 19.717 ng
RT: 10.24 min Scan# 1184
Delta R.T. -0.03 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.3	123.5	163.5#
77	90.3	85.7	125.7





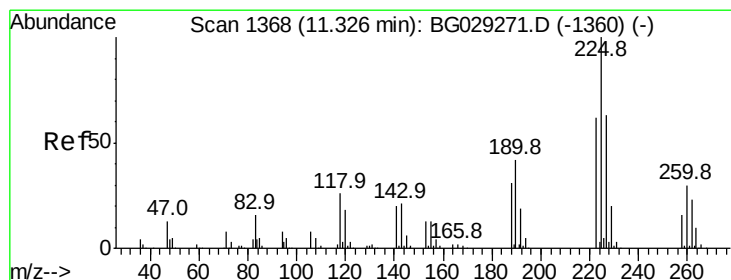
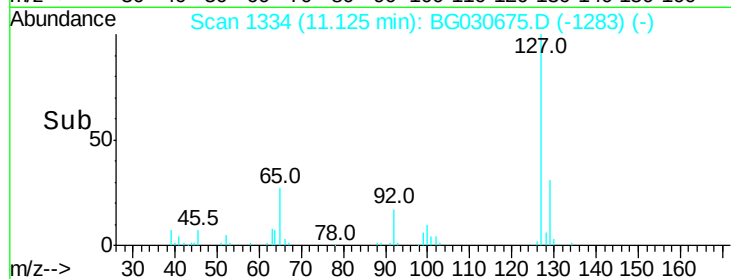
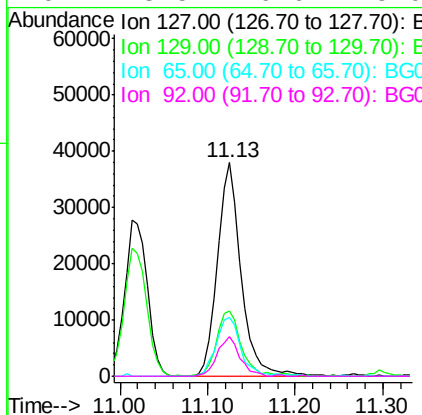
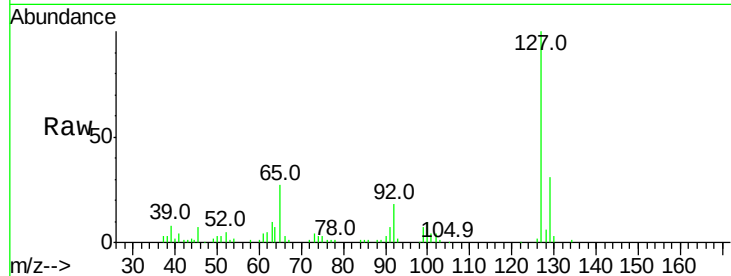
#33
4-Chloroaniline
Concen: 11.967 ng
RT: 11.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Instrument :
BNA_G
ClientSampleId :
PB103802BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.7	24.0	36.0
65	27.4	27.0	40.4
92	18.5	16.6	25.0

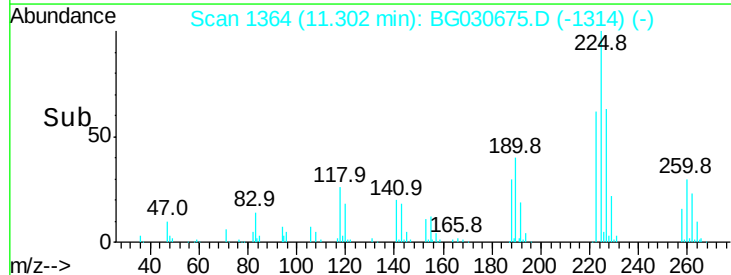
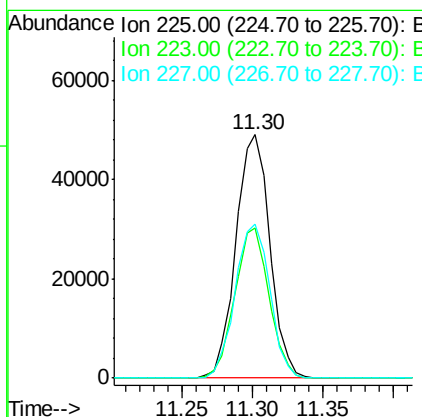
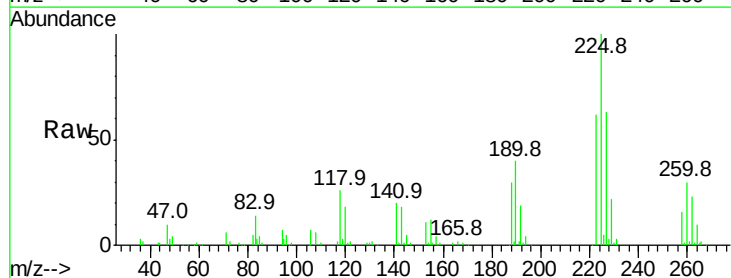
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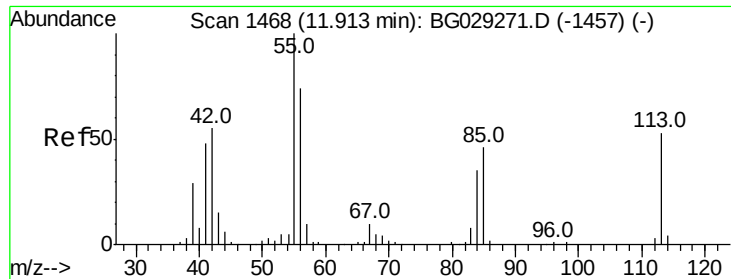
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11/3/2017 1:24:56 PM



#34
Hexachlorobutadiene
Concen: 26.520 ng
RT: 11.30 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.7	74.5
227	63.4	48.1	72.1





#35

Caprolactam

Concen: 33.010 ng/mL

RT: 11.87 min Scan# 1461

Delta R.T. -0.03 min

Lab File: BG030675.D

Acq: 2 Nov 2017 23:09

Instrument :

BNA_G

ClientSampleID :

PB103802BS

Tot Ion:113 Resp: 50861

Ion Ratio Lower Upper

113 100

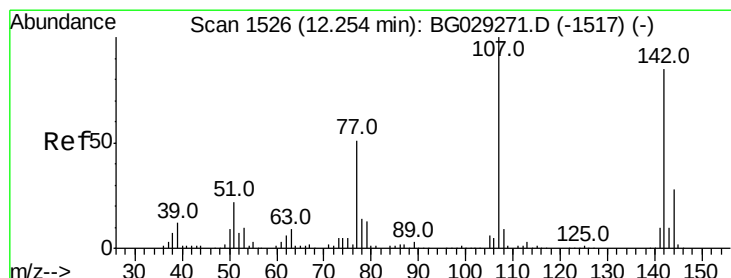
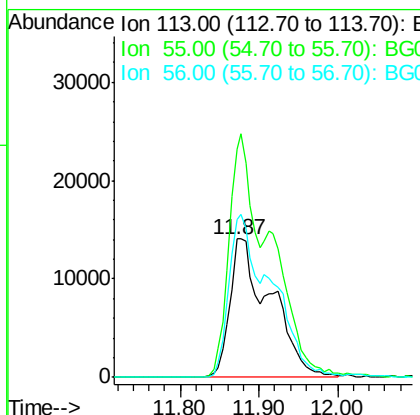
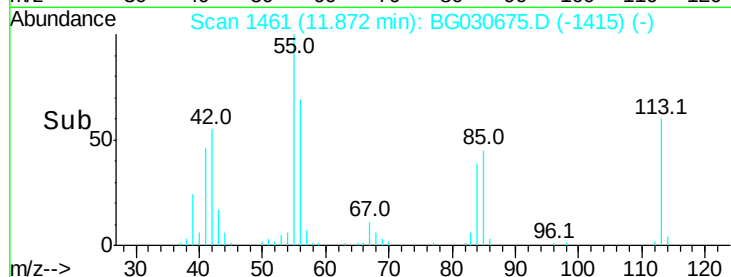
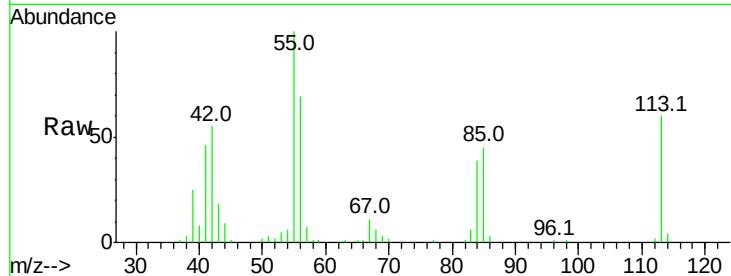
55 165.5 186.9 226.9#

56 113.8 130.9 170.9#

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11/3/2017 1:24:56 PM



#36

4-Chloro-3-methylphenol

Concen: 28.460 ng/mL

RT: 12.23 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BG030675.D

Acq: 2 Nov 2017 23:09

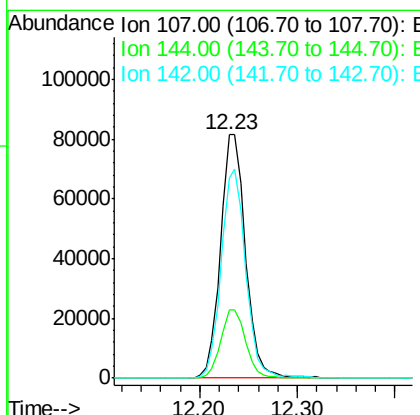
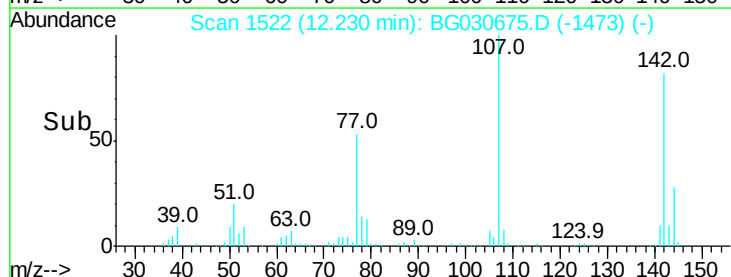
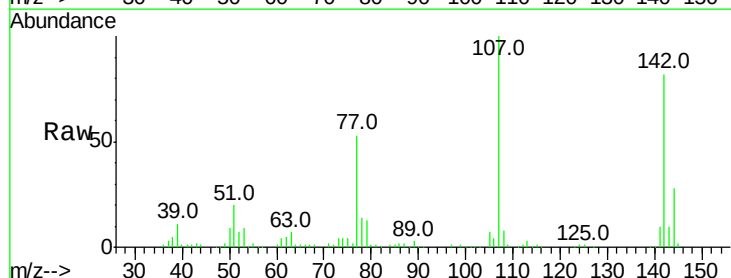
Tgt Ion:107 Resp: 145114

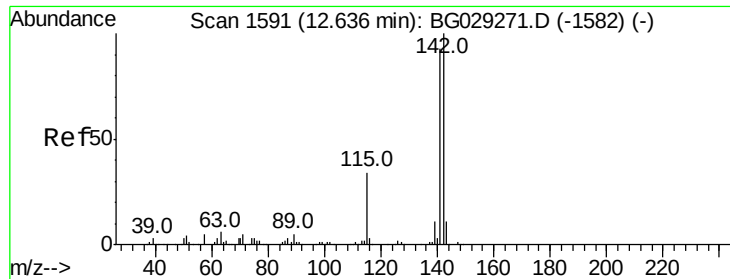
Ion Ratio Lower Upper

107 100

144 28.2 18.2 27.4#

142 82.0 59.0 88.4





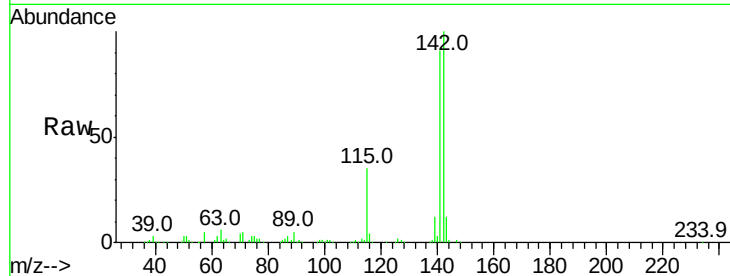
#37
2-Methylnaphthalene
Concen: 29.484 ng
RT: 12.61 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Instrument :
BNA_G
ClientSampleId :
PB103802BS

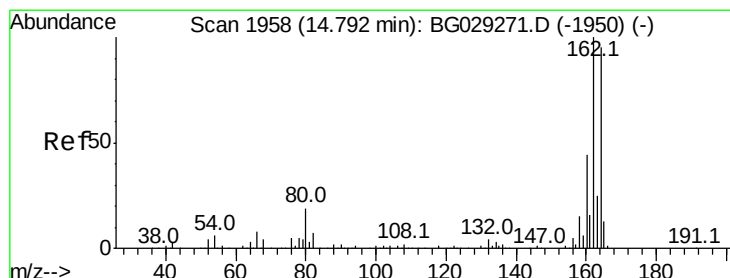
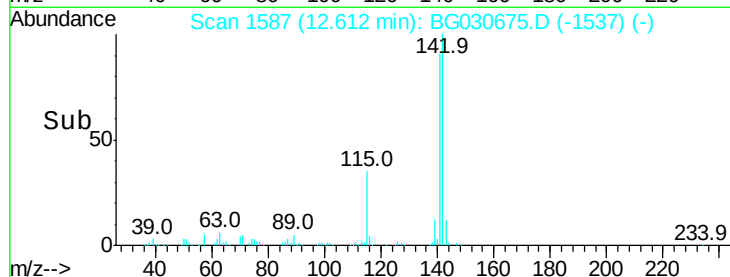
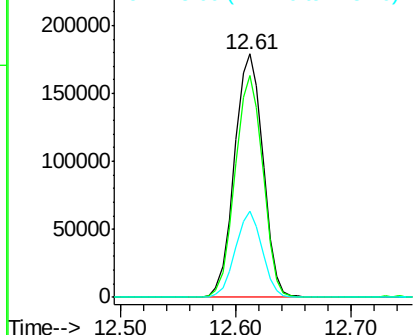
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	67.1	100.7
115	35.3	30.7	46.1

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11/3/2017 1:24:56 PM

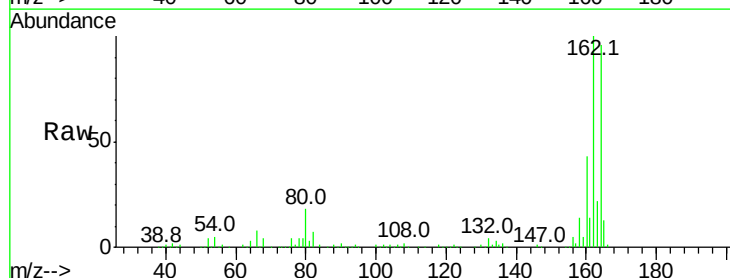


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

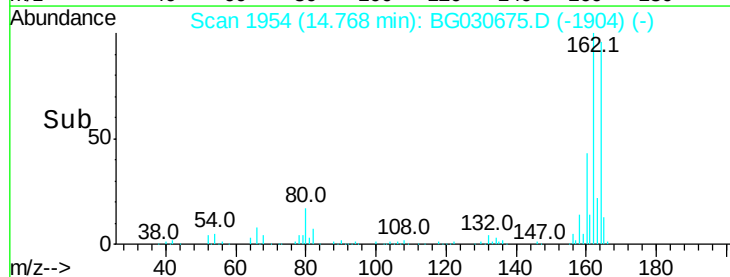
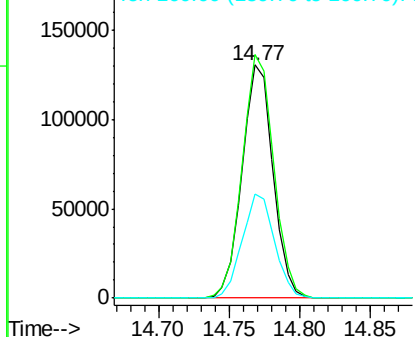


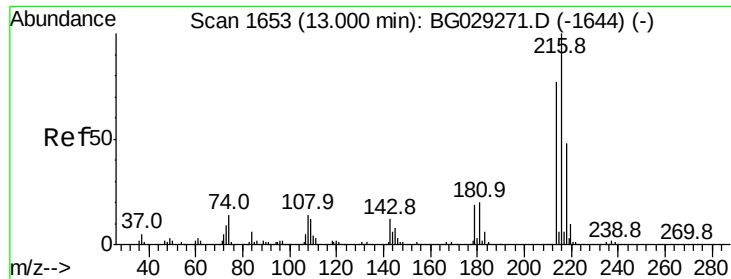
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	78.8	118.2
160	44.9	35.4	53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





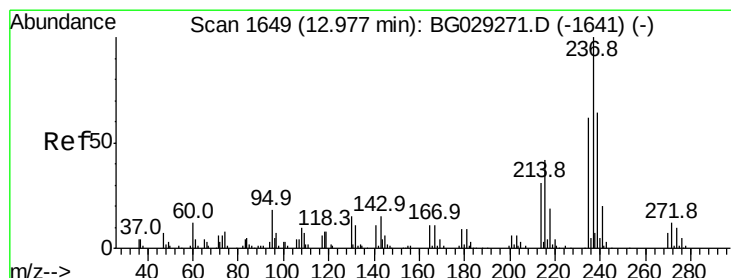
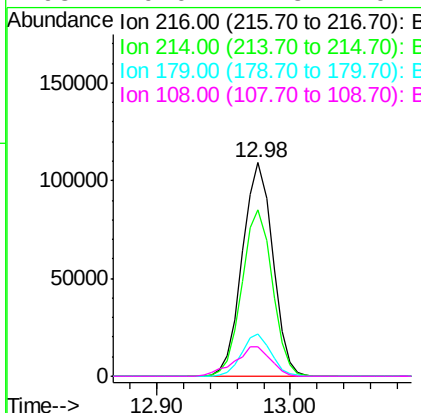
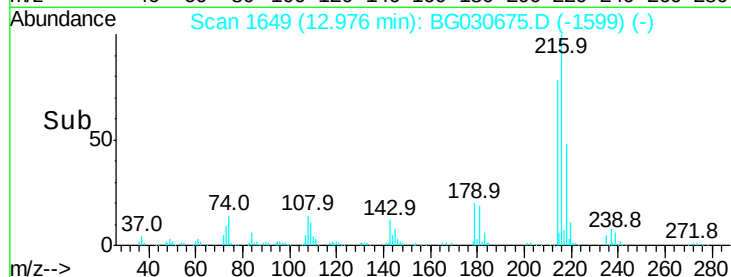
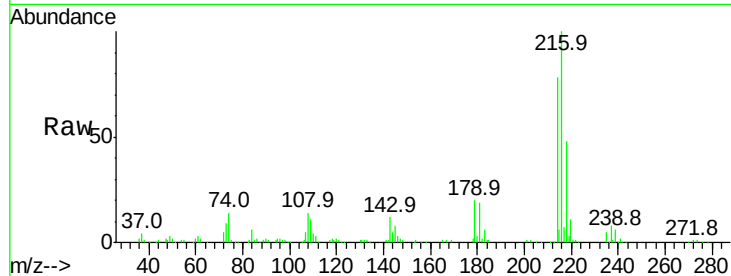
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.624 ng
 RT: 12.98 min Scan# 1649
 Delta R.T. -0.01 min
 Lab File: BG030675.D
 Acq: 2 Nov 2017 23:09

Instrument :
 BNA_G
 ClientSampleId :
 PB103802BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	172624		
214	77.2	63.0	94.4	
179	19.0	17.0	25.6	
108	16.0	12.8	19.2	

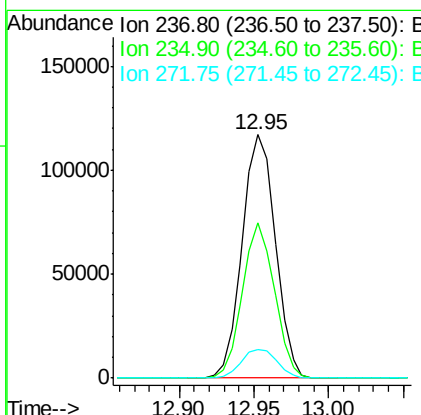
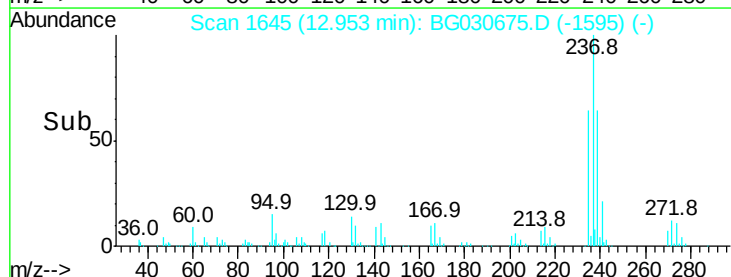
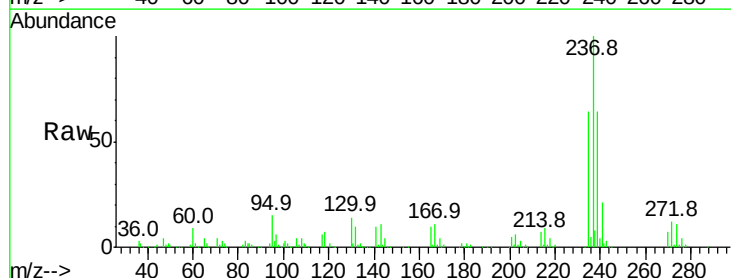
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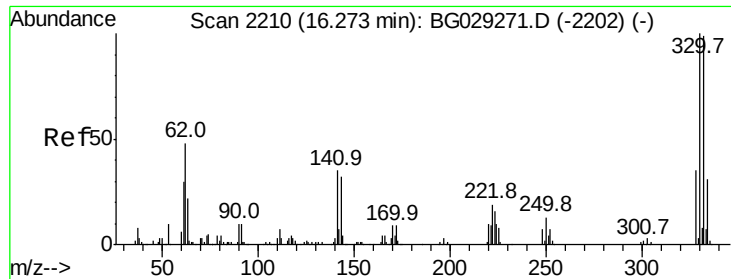
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#40
 Hexachlorocyclopentadiene
 Concen: 66.040 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BG030675.D
 Acq: 2 Nov 2017 23:09

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	180415		
235	63.8	50.4	90.4	
272	11.8	0.0	31.8	





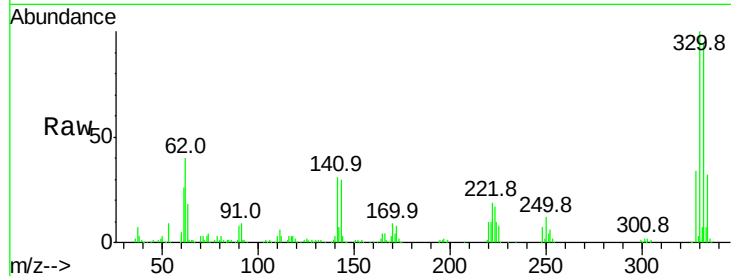
#41
 2,4,6-Tribromophenol
 Concen: 98.420 ng
 RT: 16.25 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BG030675.D
 Acq: 2 Nov 2017 23:09

Instrument :
 BNA_G
 ClientSampleId :
 PB103802BS

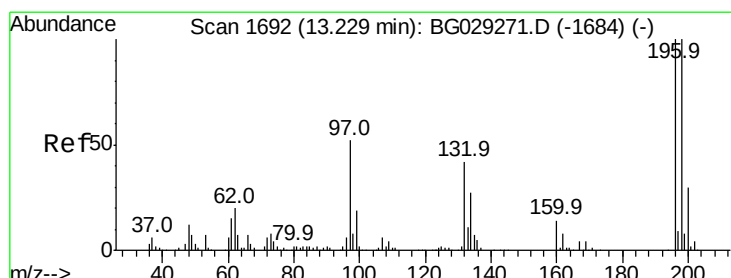
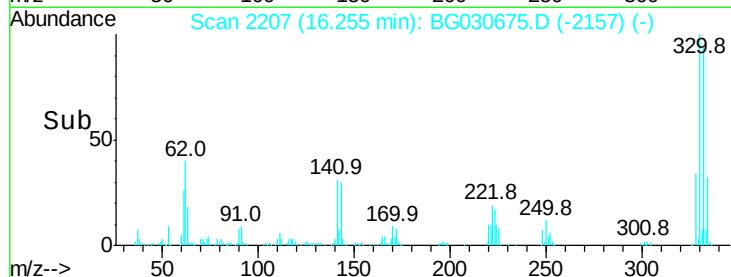
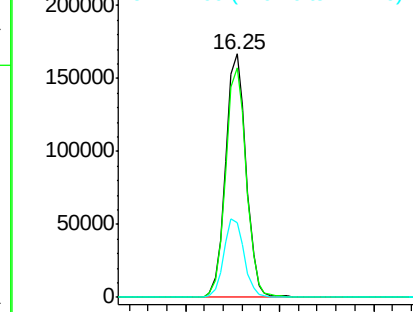
Tot Ion	Ratio	Resp	Lower	Upper
330	100	254316		
332	95.0	77.0	115.6	
141	31.9	25.2	37.8	

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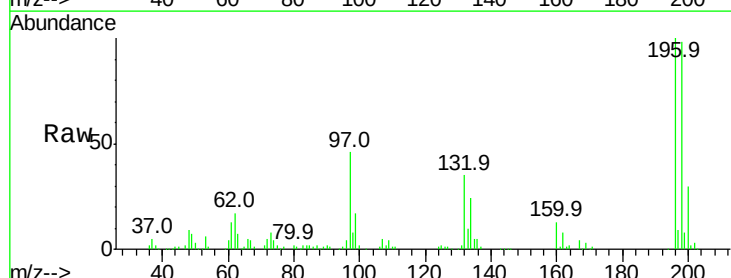


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

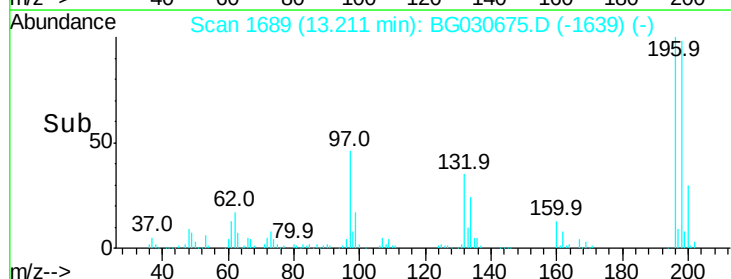
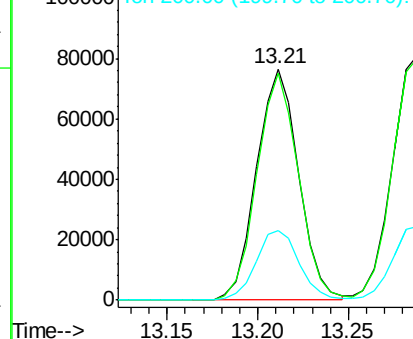


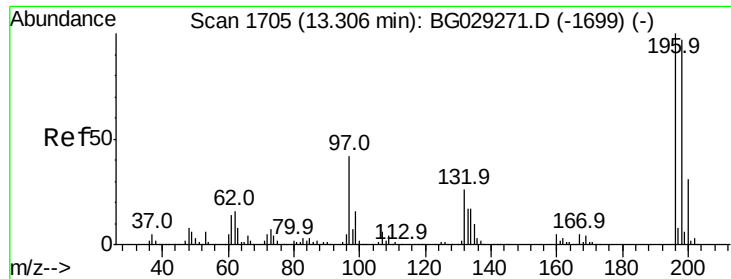
#42
 2,4,6-Trichlorophenol
 Concen: 26.792 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BG030675.D
 Acq: 2 Nov 2017 23:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	122896		
198	98.0	78.2	117.2	
200	30.3	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





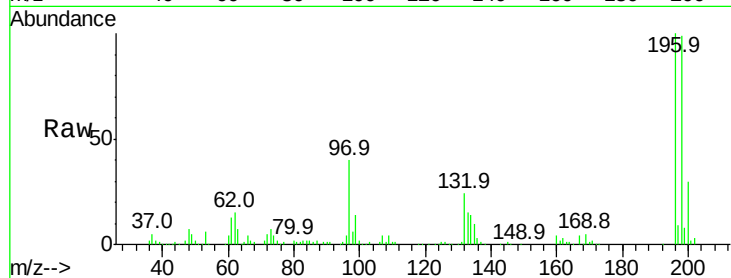
#43
 2,4,5-Trichlorophenol
 Concen: 29.507 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG030675.D
 Acq: 2 Nov 2017 23:09

Instrument :
 BNA_G
 ClientSampleId :
 PB103802BS

Tot Ion	196	Resp	139001
Ion Ratio	Lower	Upper	
196	100		
198	98.9	76.2	114.4
97	40.0	38.7	58.1
132	23.9	20.2	30.2

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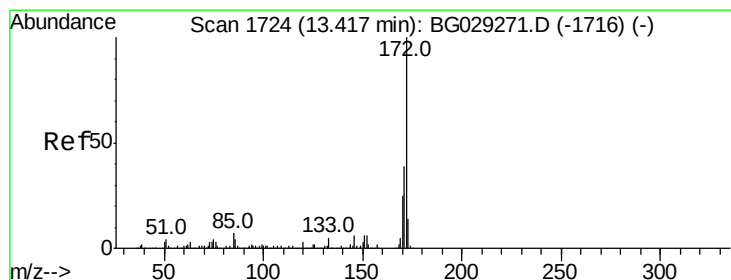
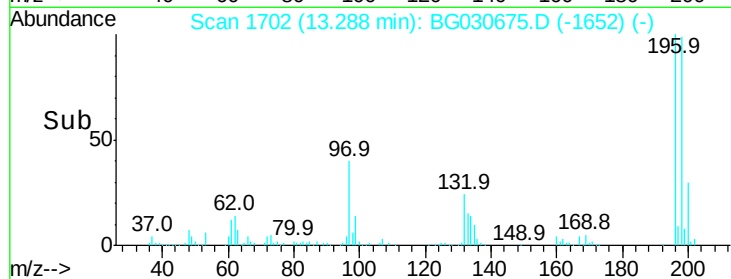
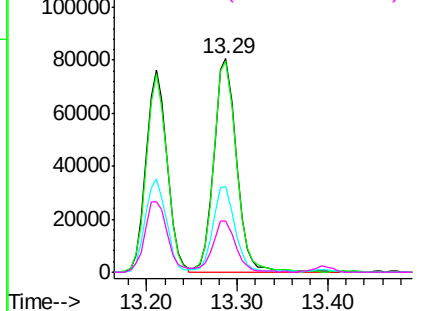
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 57.257 ng
 RT: 13.39 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG030675.D
 Acq: 2 Nov 2017 23:09

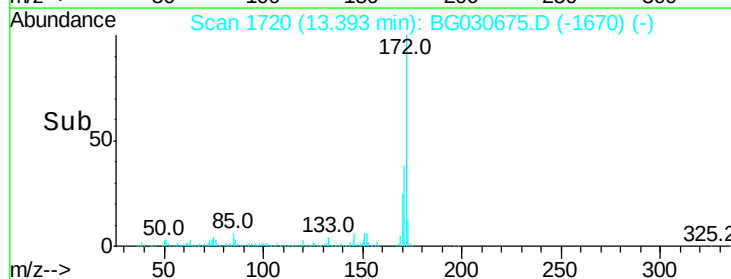
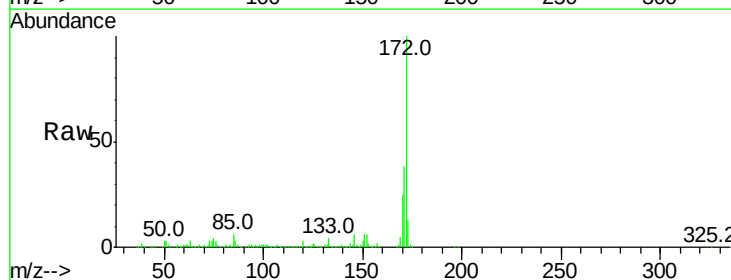
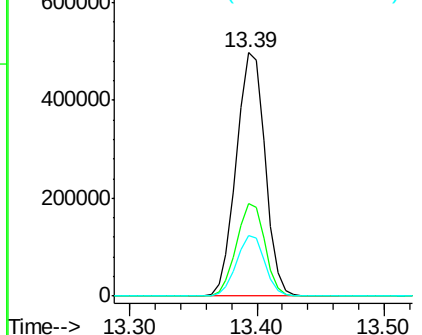
Tgt Ion	172	Resp	781324
Ion Ratio	Lower	Upper	
172	100		
171	37.8	30.0	45.0
170	24.6	19.5	29.3

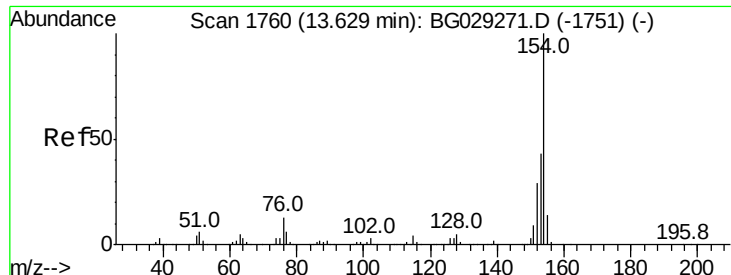
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





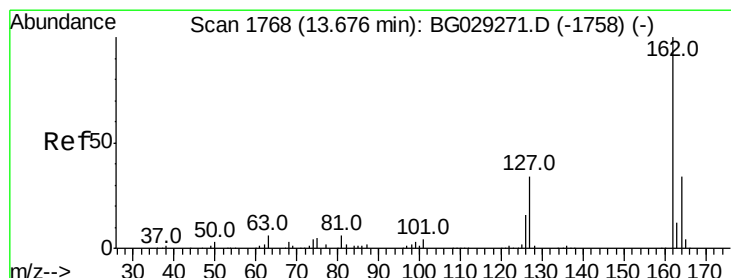
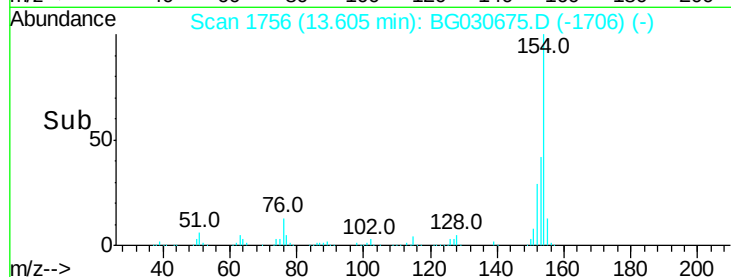
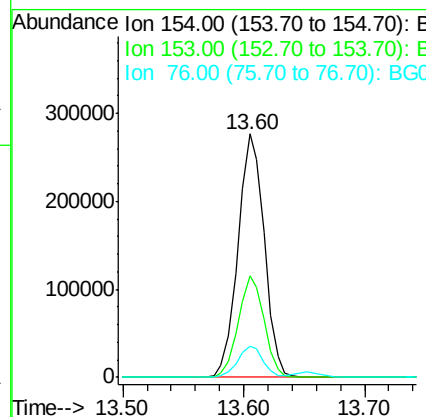
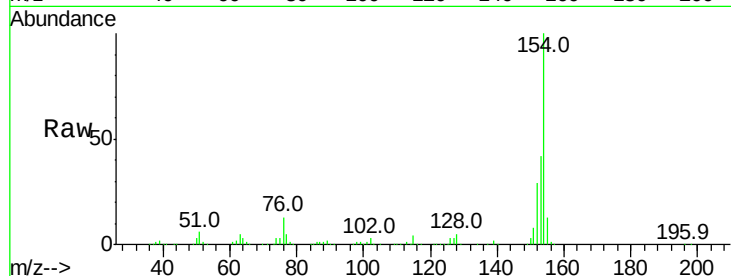
#45
1,1'-Biphenyl
Concen: 24.343 ng
RT: 13.60 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Instrument :
BNA_G
ClientSampleId :
PB103802BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.6	19.8	59.8	
76	12.7	0.0	31.9	

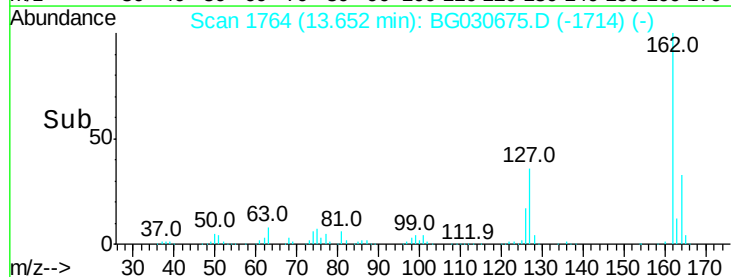
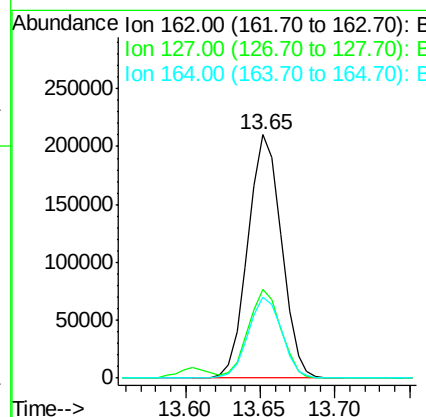
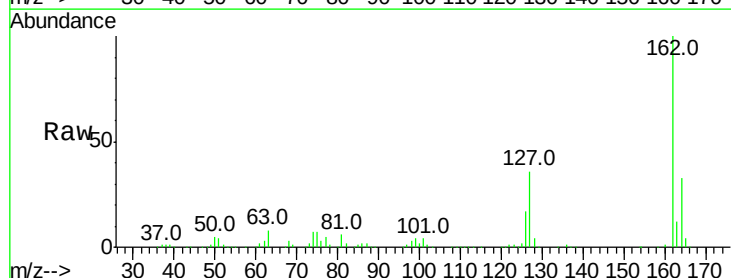
Manual Integrations
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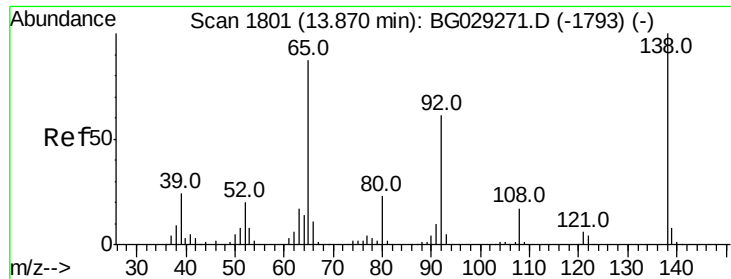
Sohil
11/3/2017 1:24:56 PM



#46
2-Chloronaphthalene
Concen: 26.069 ng
RT: 13.65 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.2	30.7	46.1	
164	33.3	26.0	39.0	





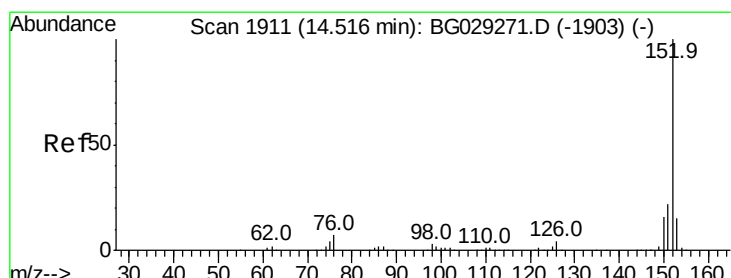
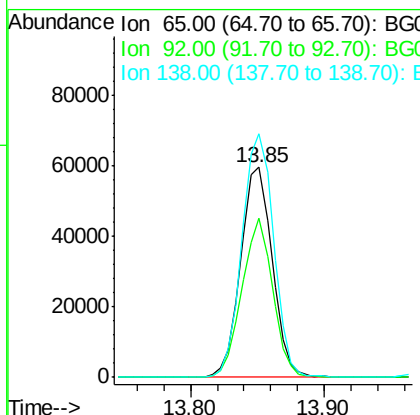
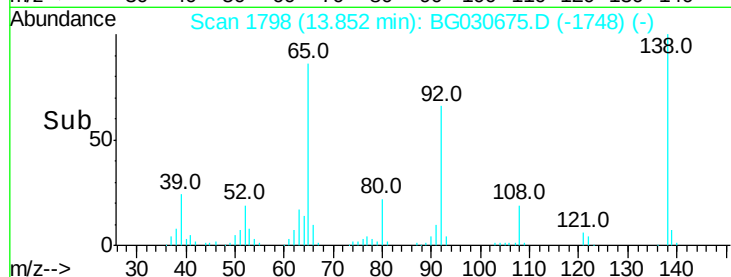
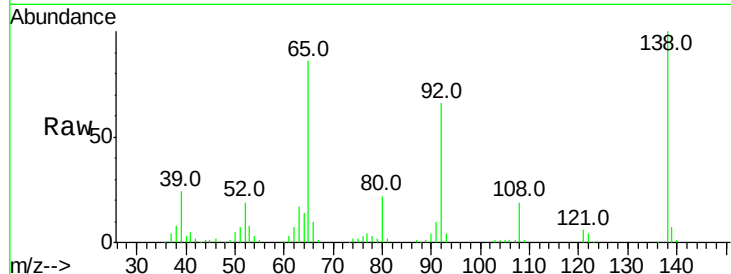
#47
2-Nitroaniline
Concen: 28.385 ng
RT: 13.85 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Instrument :
BNA_G
ClientSampleId :
PB103802BS

Tot Ion: 65 Resp: 97830
Ion Ratio Lower Upper
65 100
92 76.0 54.6 82.0
138 115.9 72.9 109.3#

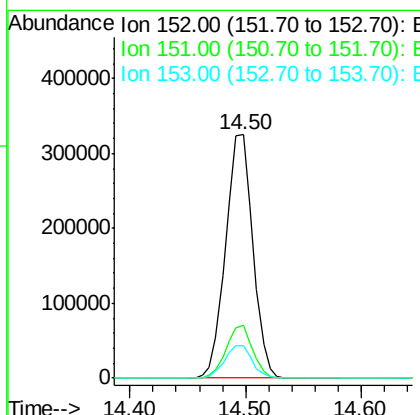
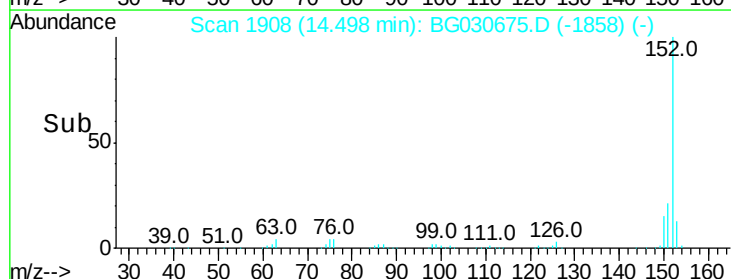
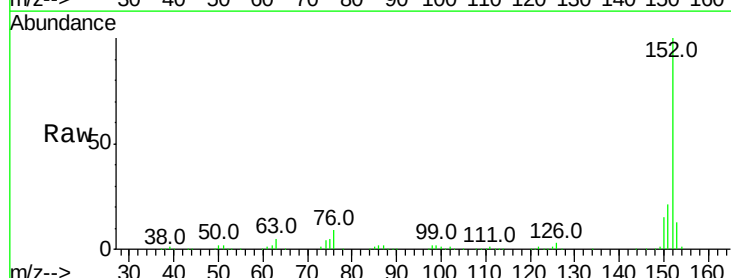
Manual Integrations
APPROVED

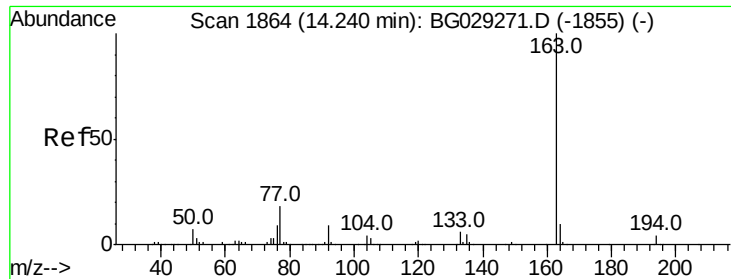
Sohil
11/3/2017 1:24:56 PM



#48
Acenaphthylene
Concen: 27.020 ng
RT: 14.50 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Tgt Ion: 152 Resp: 530619
Ion Ratio Lower Upper
152 100
151 21.5 17.2 25.8
153 13.5 10.2 15.4





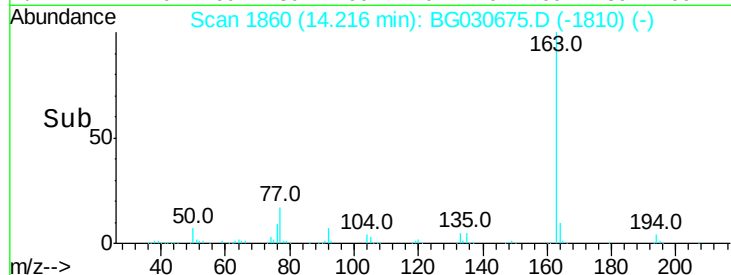
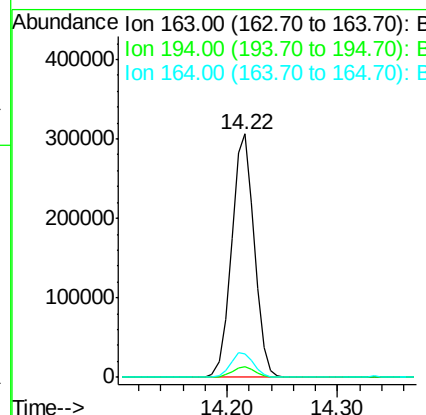
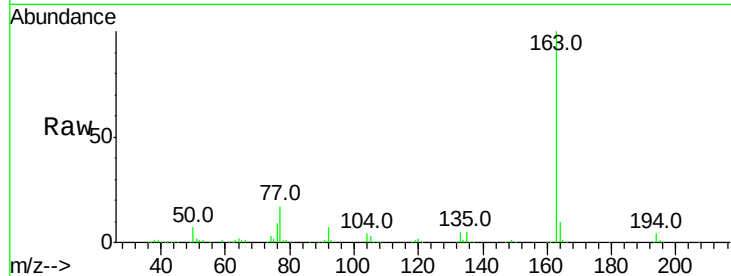
#49
Dimethylphthalate
Concen: 28.082 ng
RT: 14.22 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Instrument :
BNA_G
ClientSampleId :
PB103802BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.2	3.4	5.2	
164	9.8	8.2	12.4	

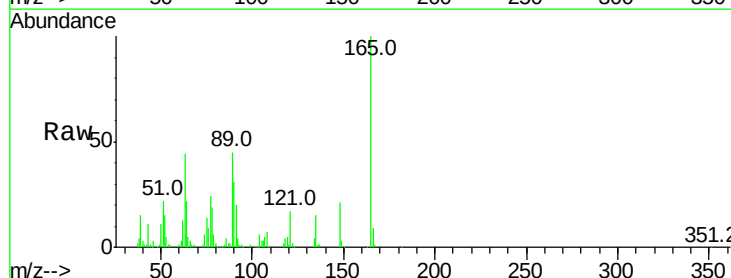
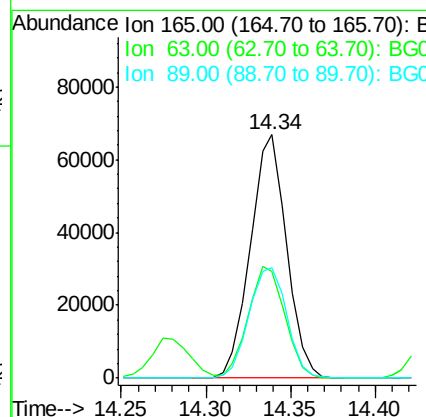
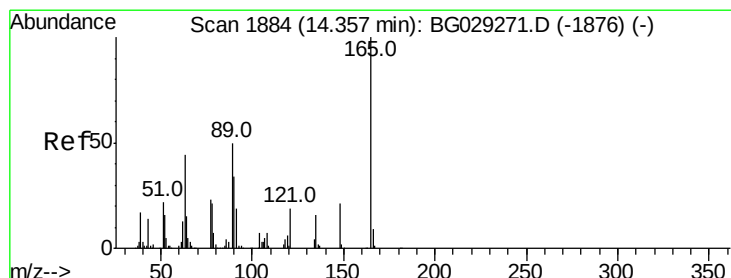
Manual Integrations
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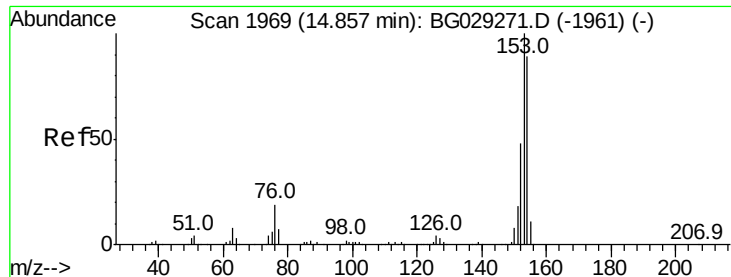
Sohil
11/3/2017 1:24:56 PM



#50
2,6-Dinitrotoluene
Concen: 30.361 ng
RT: 14.34 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.1	52.7	79.1#	
89	45.3	49.2	73.8#	





#51

Acenaphthene

Concen: 25.471 ng

RT: 14.83 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BG030675.D

Acq: 2 Nov 2017 23:09

Instrument :

BNA_G

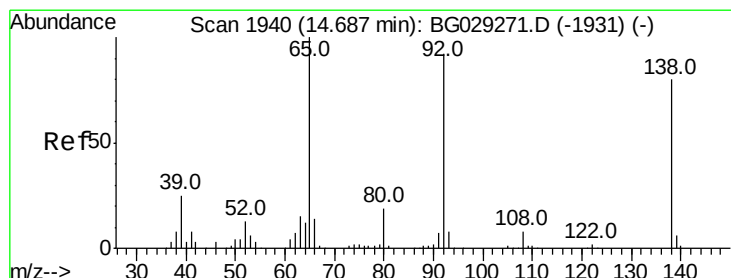
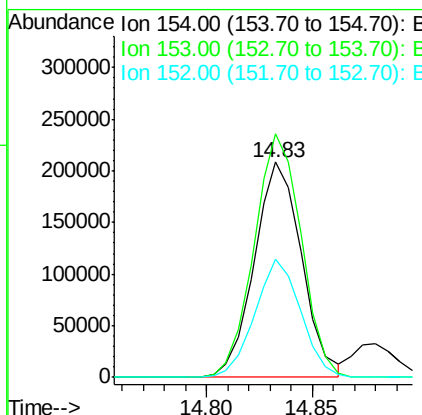
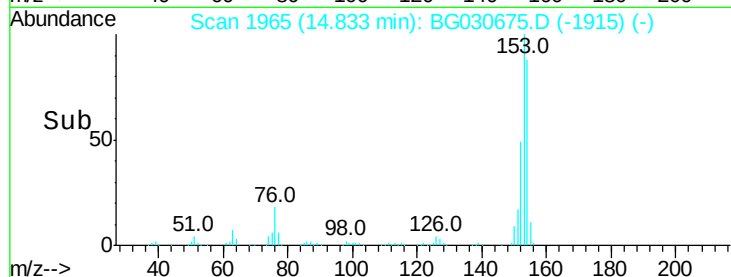
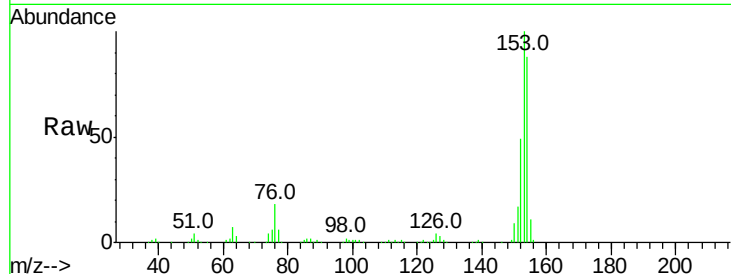
ClientSampleId :

PB103802BS

Tot Ion:	154	Resp:	325452
Ion Ratio	Lower	Upper	
154	100		
153	113.2	90.4	135.6
152	55.2	41.6	62.4

Manual Integrations
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11/3/2017 1:24:56 PM



#52

3-Nitroaniline

Concen: 16.864 ng

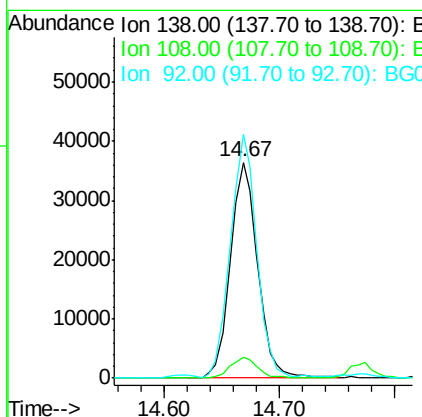
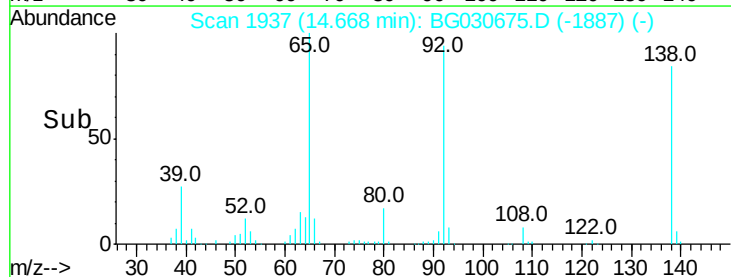
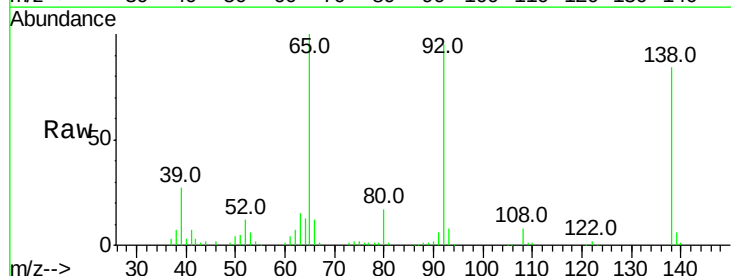
RT: 14.67 min Scan# 1937

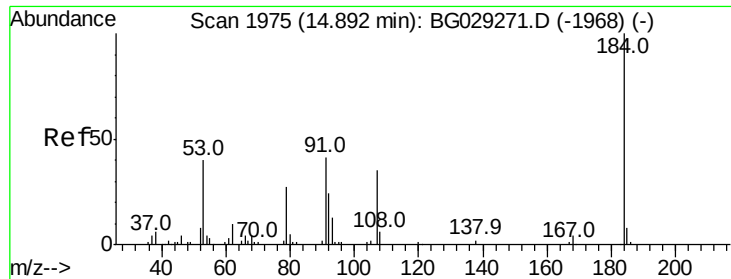
Delta R.T. -0.01 min

Lab File: BG030675.D

Acq: 2 Nov 2017 23:09

Tgt Ion:	138	Resp:	59570
Ion Ratio	Lower	Upper	
138	100		
108	10.0	17.5	26.3#
92	112.9	105.8	158.8





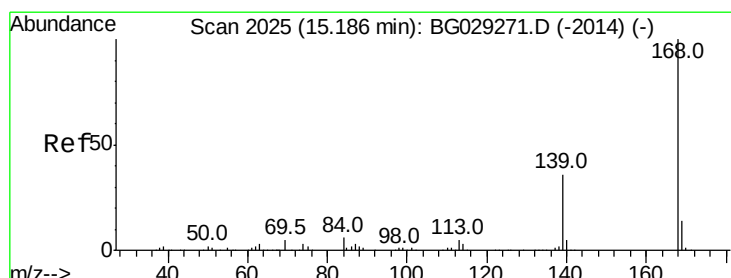
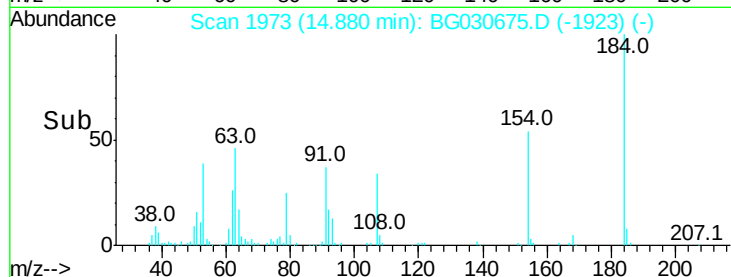
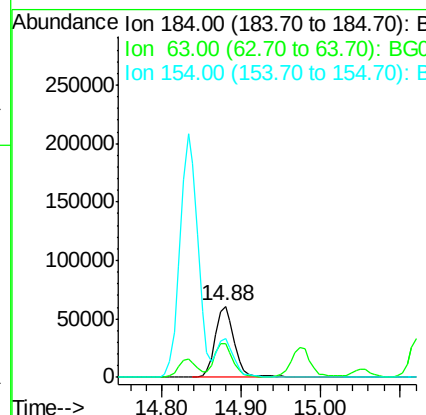
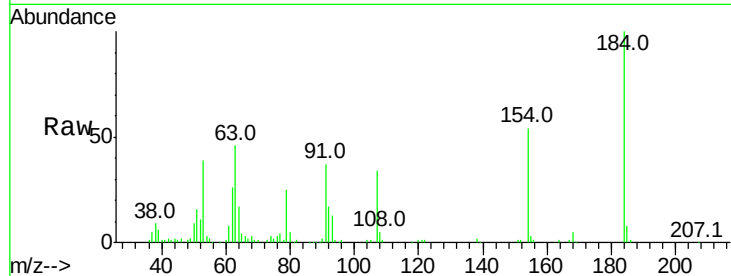
#53
2,4-Dinitrophenol
Concen: 59.003 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Instrument :
BNA_G
ClientSampled :
PB103802BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	46.4	59.8	89.8#
154	53.6	101.8	152.8#

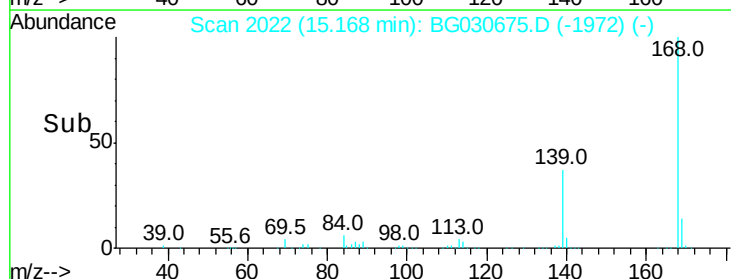
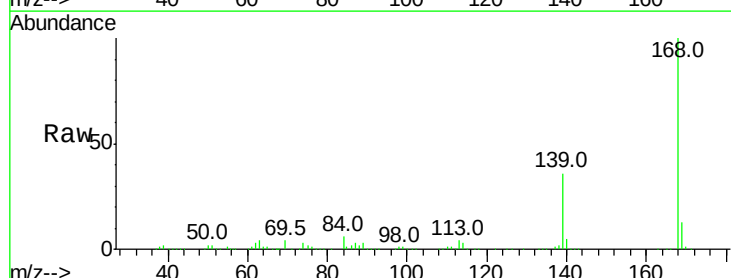
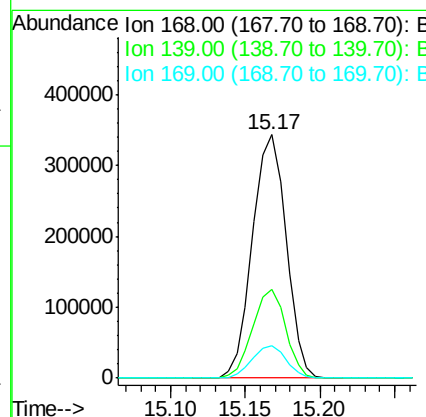
Manual Integrations
APPROVED

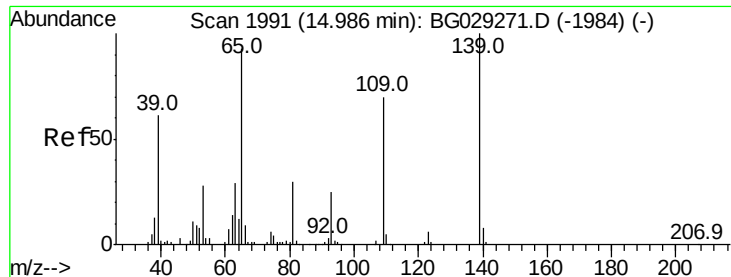
Sohil
11/3/2017 1:24:56 PM



#54
Dibenzofuran
Concen: 29.400 ng
RT: 15.17 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.5	28.6	43.0
169	13.5	11.2	16.8





#55

4-Nitrophenol

Concen: 56.935 ng

RT: 14.97 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG030675.D

Acq: 2 Nov 2017 23:09

Instrument :

BNA_G

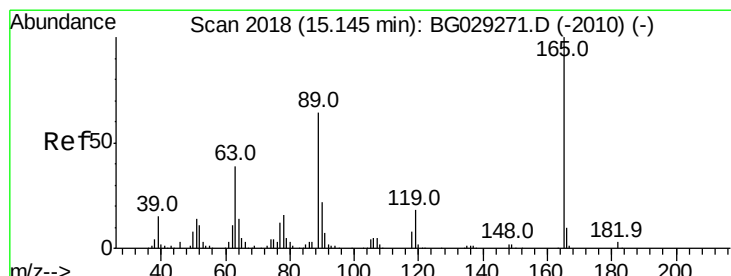
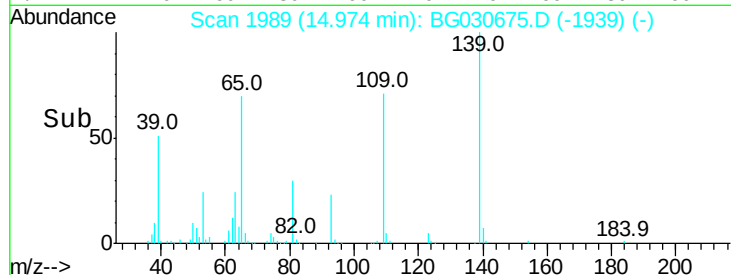
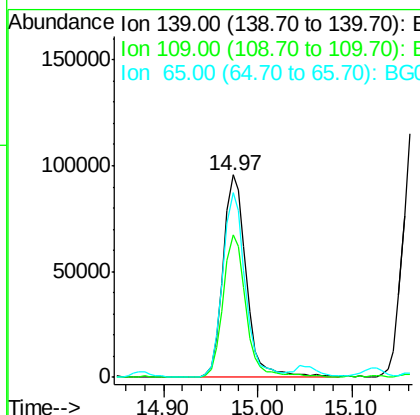
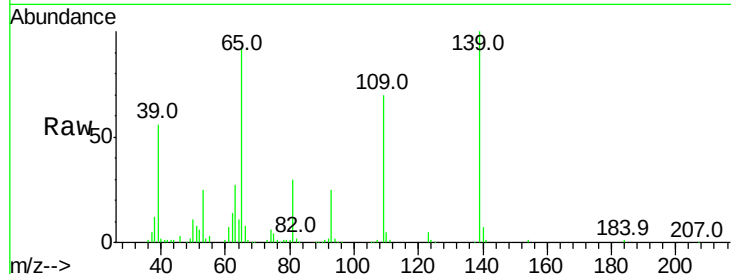
ClientSampleId :

PB103802BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	165801		
109	70.3	62.2	102.2	
65	91.5	97.2	137.2#	

Manual Integrations
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11/3/2017 1:24:56 PM



#56

2,4-Dinitrotoluene

Concen: 32.782 ng

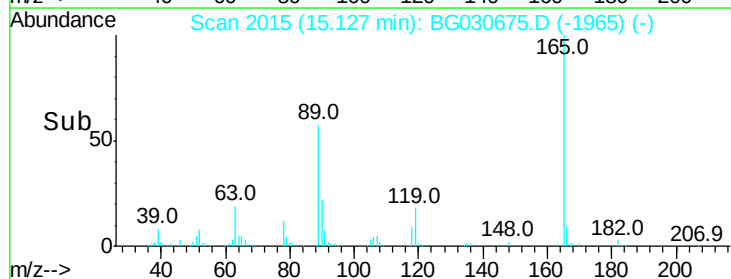
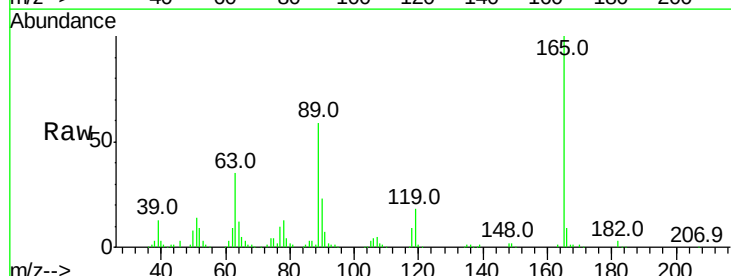
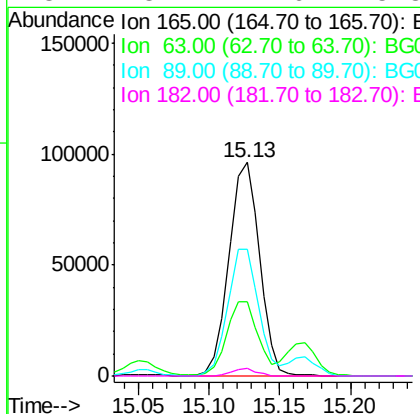
RT: 15.13 min Scan# 2015

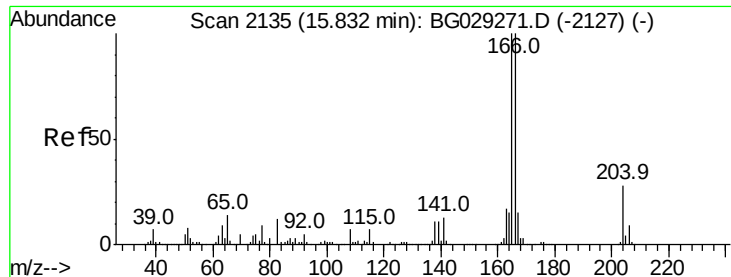
Delta R.T. -0.01 min

Lab File: BG030675.D

Acq: 2 Nov 2017 23:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	145267		
63	34.7	42.0	63.0#	
89	59.3	66.9	100.3#	
182	3.4	2.6	3.8	





#57

Fluorene

Concen: 28.666 ng

RT: 15.81 min Scan# 2132

Delta R.T. -0.01 min

Lab File: BG030675.D

Acq: 2 Nov 2017 23:09

Instrument :

BNA_G

ClientSampleId :

PB103802BS

Tot Ion:166 Resp: 431950

Ion Ratio Lower Upper

166 100

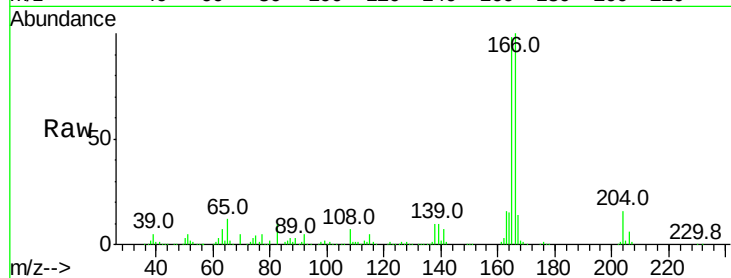
165 97.8 80.6 121.0

167 13.7 10.4 15.6

Manual Integrations
APPROVED

Sohil

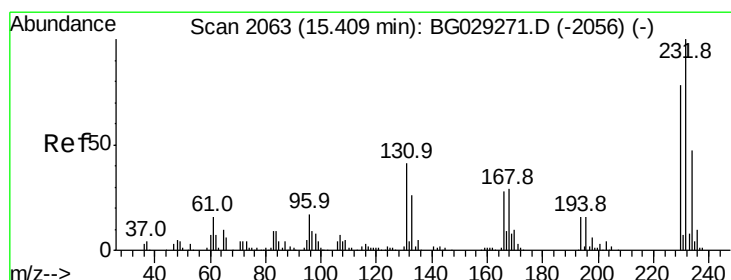
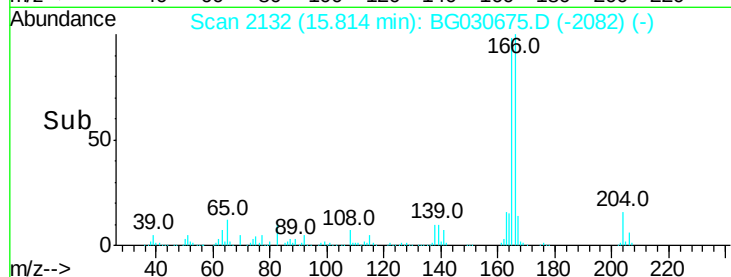
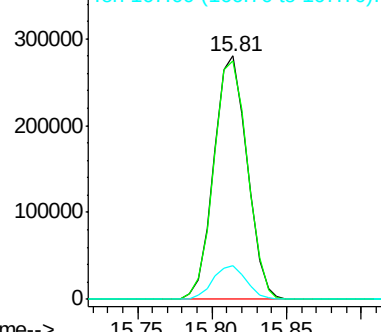
11/3/2017 1:24:56 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 34.686 ng

RT: 15.39 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BG030675.D

Acq: 2 Nov 2017 23:09

Tgt Ion:232 Resp: 136325

Ion Ratio Lower Upper

232 100

131 35.4 33.5 50.3

130 2.3 2.2 3.2

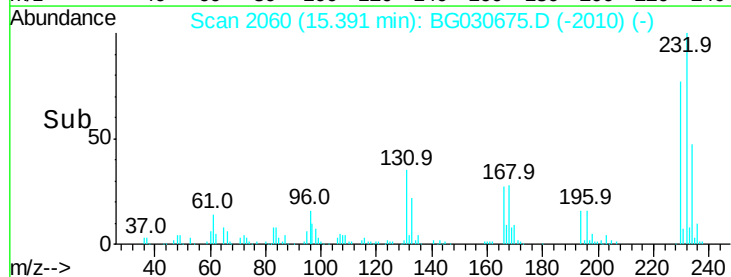
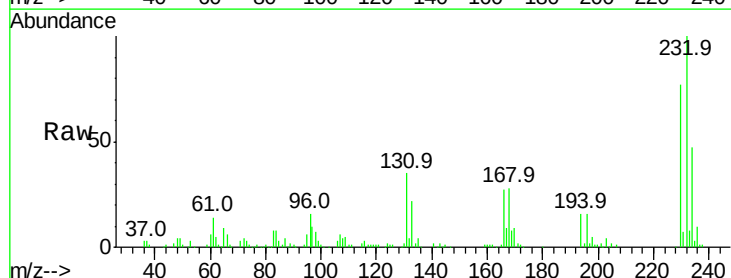
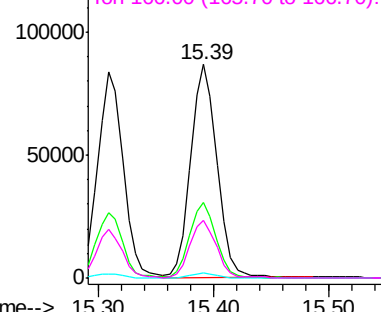
166 27.3 24.8 37.2

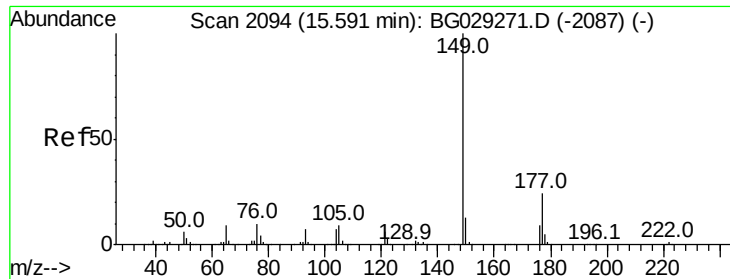
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





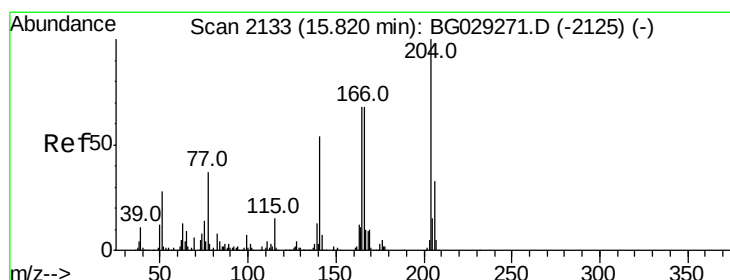
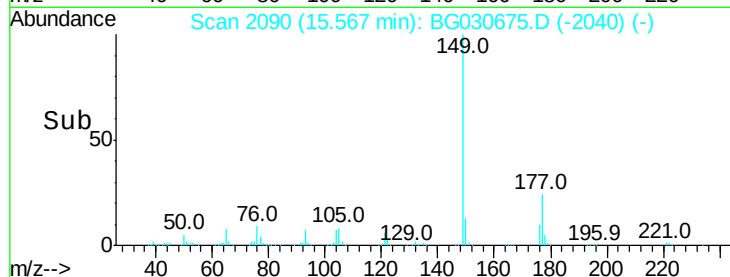
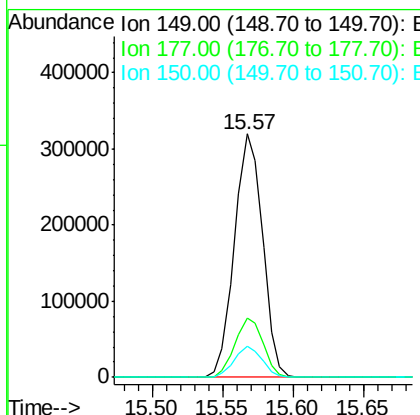
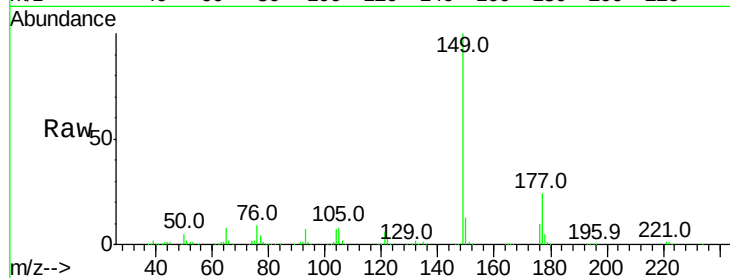
#59
Diethylphthalate
Concen: 28.610 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Instrument :
BNA_G
ClientSampleId :
PB103802BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.5	27.7
150	12.7	10.2	15.2

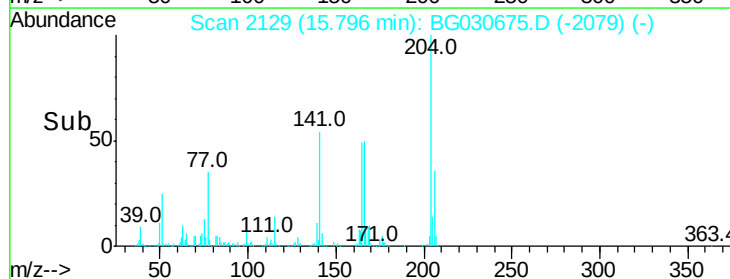
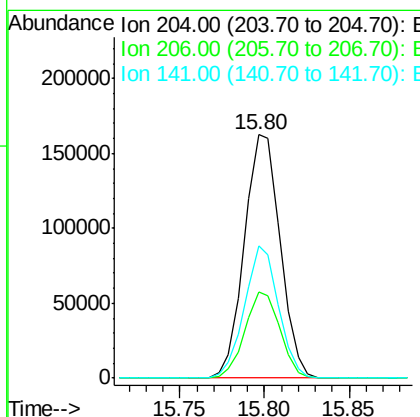
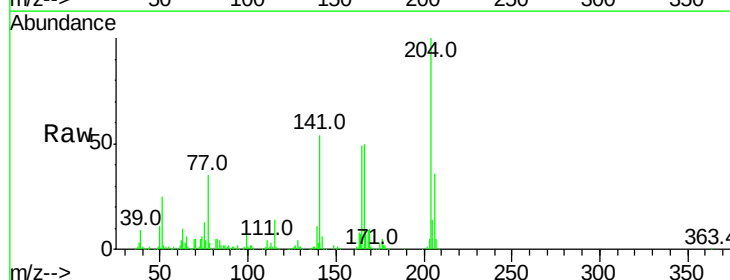
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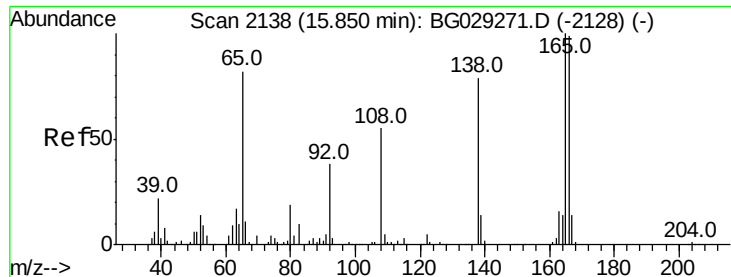
Sohil
11/3/2017 1:24:56 PM



#60
4-Chlorophenyl-phenylether
Concen: 29.910 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.5	26.2	39.2
141	54.2	45.8	68.6





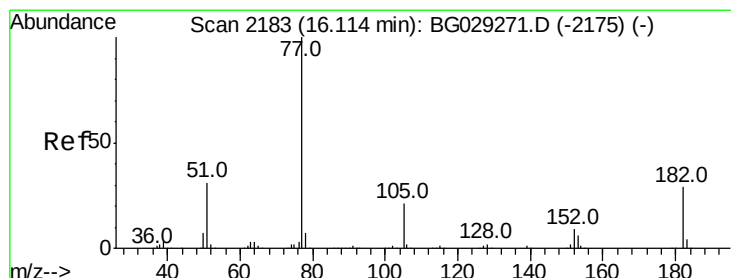
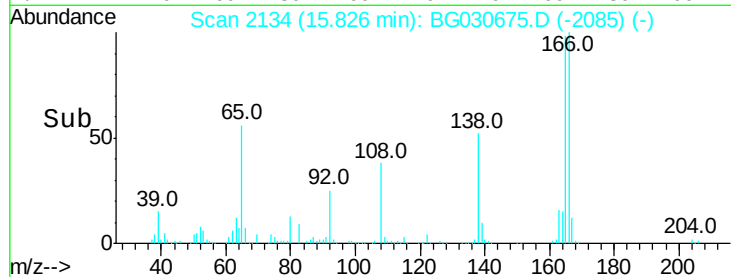
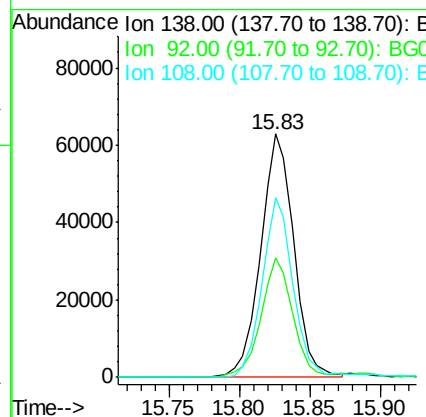
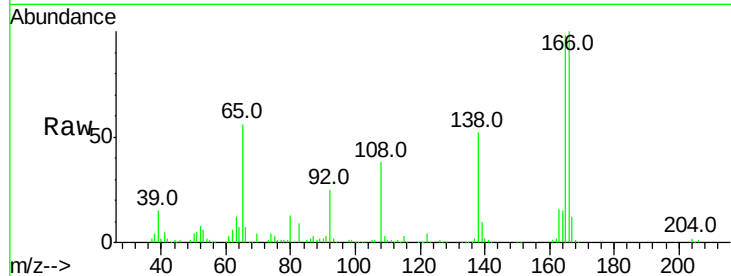
#61
4-Nitroaniline
Concen: 28.545 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Instrument :
BNA_G
ClientSampled :
PB103802BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	49.0	40.1	80.1	
108	74.0	65.4	105.4	

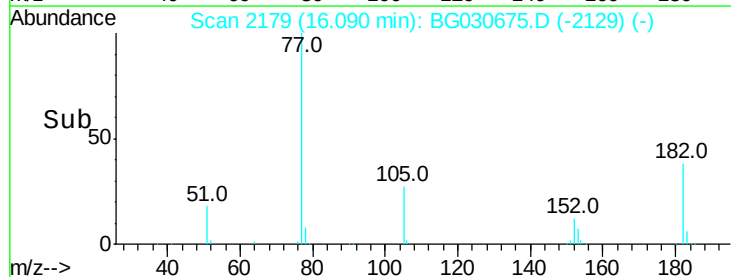
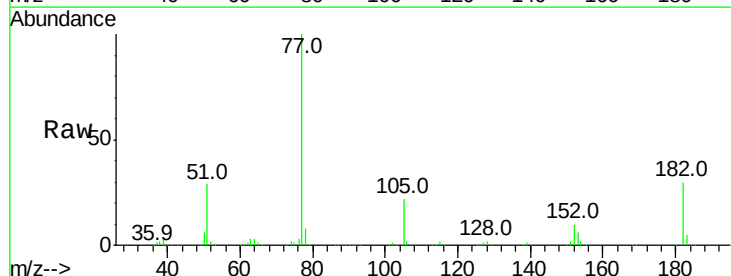
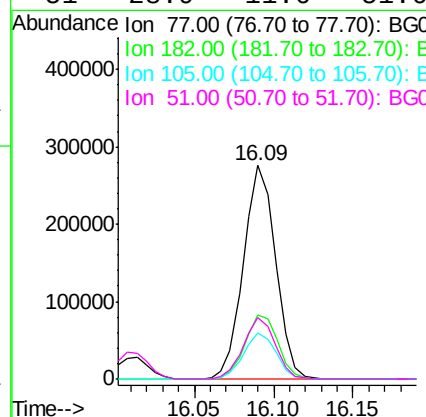
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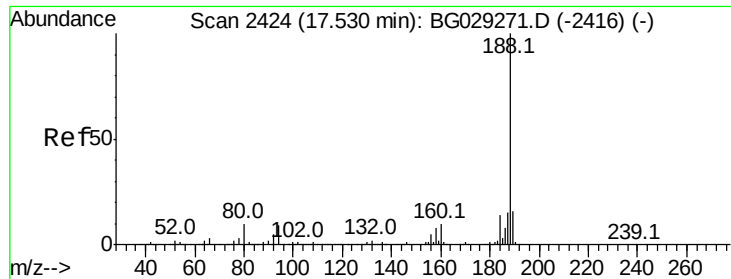
Sohil
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#62
Azobenzene
Concen: 29.563 ng
RT: 16.09 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	30.2	7.4	47.4	
105	21.6	0.3	40.3	
51	28.9	11.6	51.6	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.51 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BG030675.D

Acq: 2 Nov 2017 23:09

Instrument :

BNA_G

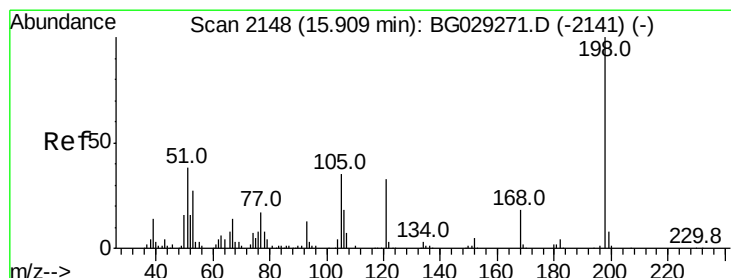
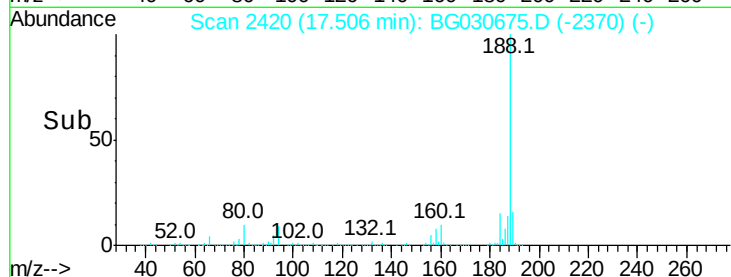
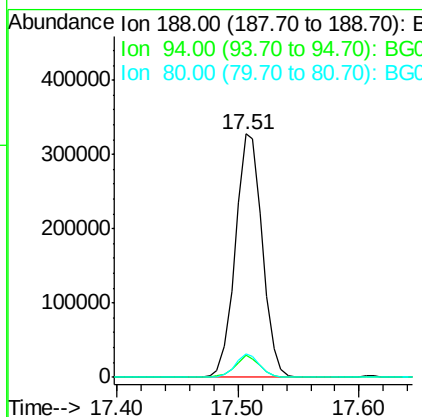
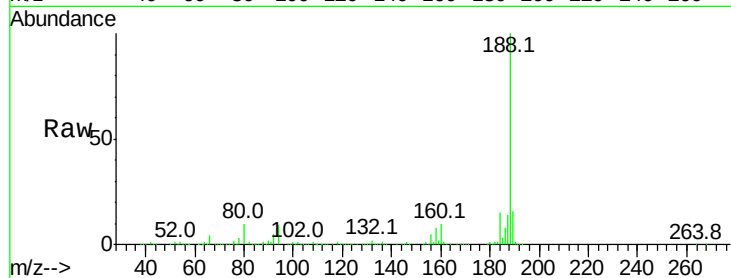
ClientSampleId :

PB103802BS

Tot Ion:	188	Resp:	507361
Ion Ratio	Lower	Upper	
188	100		
94	8.9	6.9	10.3
80	9.5	7.7	11.5

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 27.292 ng

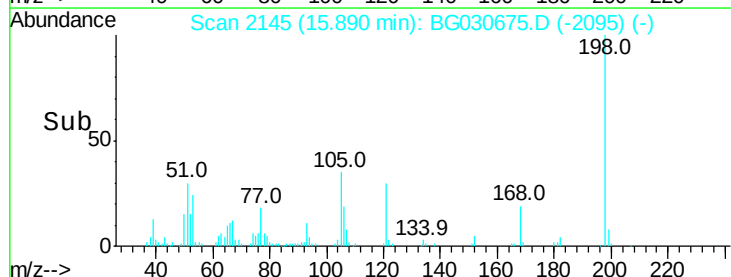
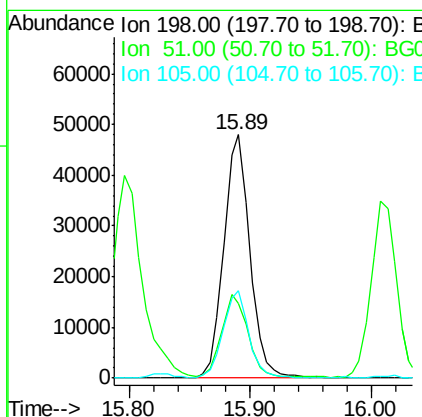
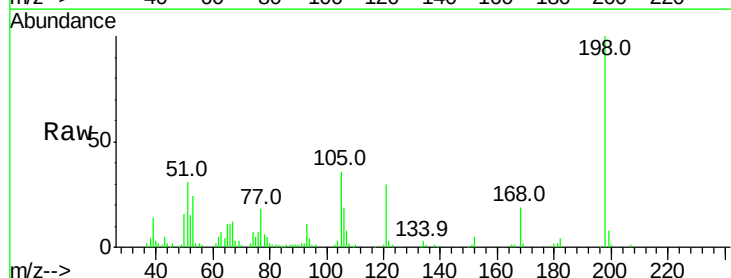
RT: 15.89 min Scan# 2145

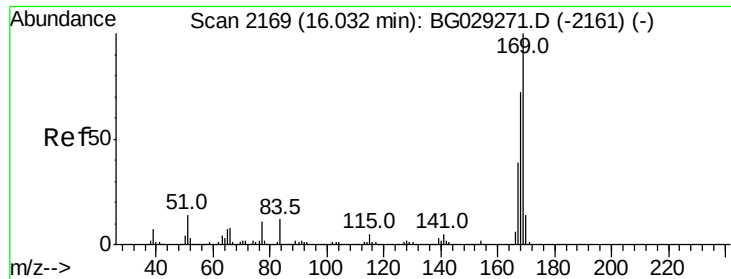
Delta R.T. -0.01 min

Lab File: BG030675.D

Acq: 2 Nov 2017 23:09

Tgt Ion:	198	Resp:	71797
Ion Ratio	Lower	Upper	
198	100		
51	30.7	30.6	70.6
105	35.8	23.8	63.8





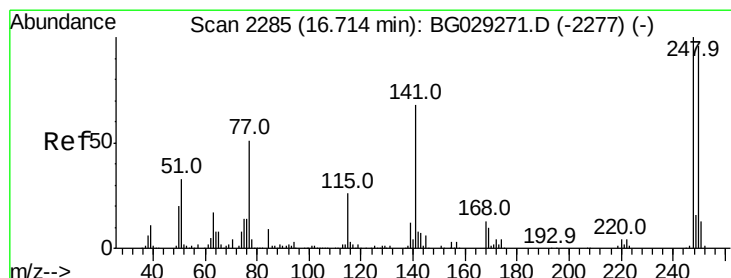
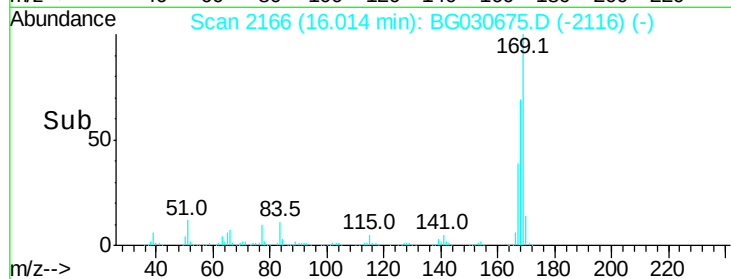
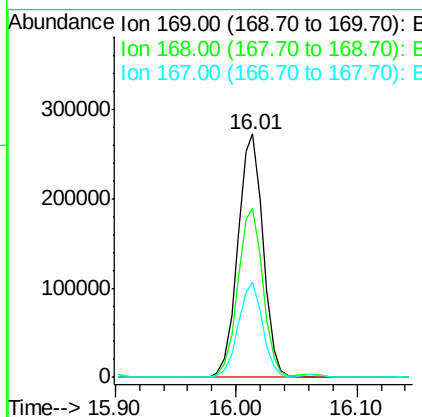
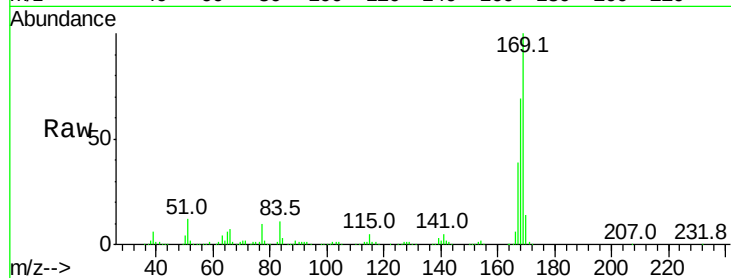
#65
n-Nitrosodiphenylamine
Concen: 26.029 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Instrument :
BNA_G
ClientSampleId :
PB103802BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	395593		
168	69.4		55.7	83.5
167	38.8		30.1	45.1

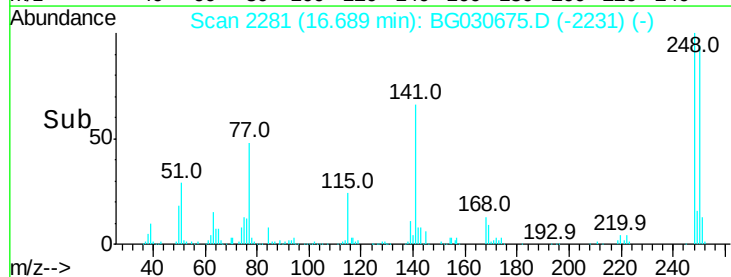
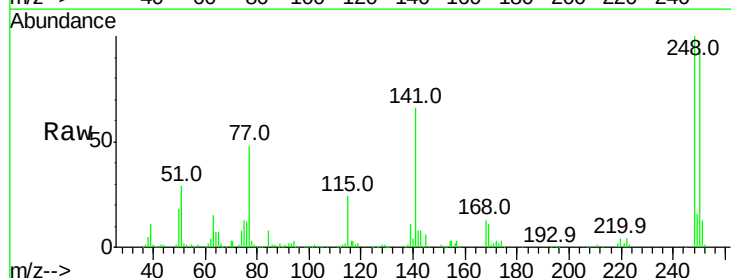
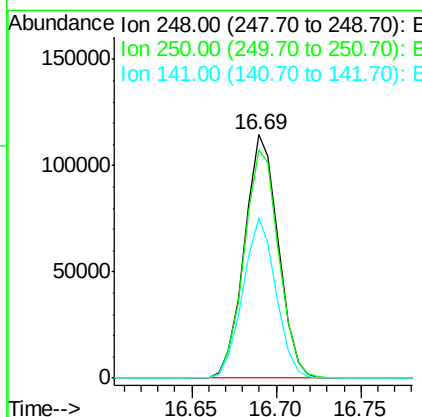
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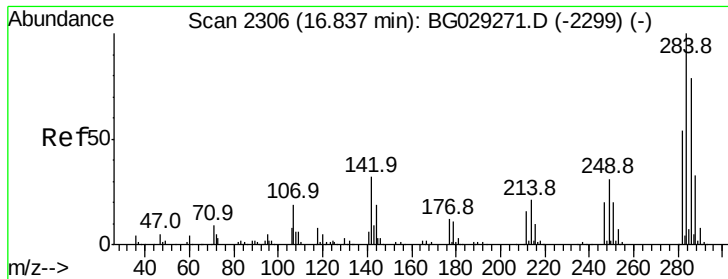
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#66
4-Bromophenyl-phenylether
Concen: 27.510 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	160159		
250	93.7		77.1	115.7
141	65.7		50.8	76.2





#67

Hexachlorobenzene

Concen: 26.671 ng

RT: 16.82 min Scan# 2303

Delta R.T. -0.01 min

Lab File: BG030675.D

Acq: 2 Nov 2017 23:09

Instrument :

BNA_G

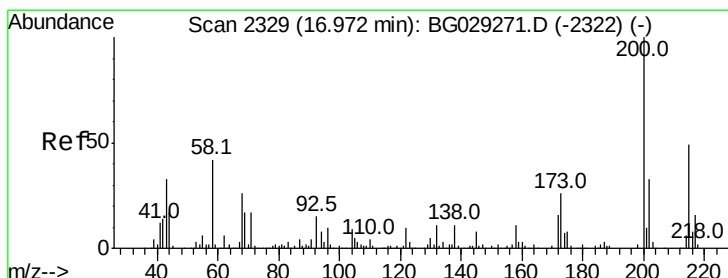
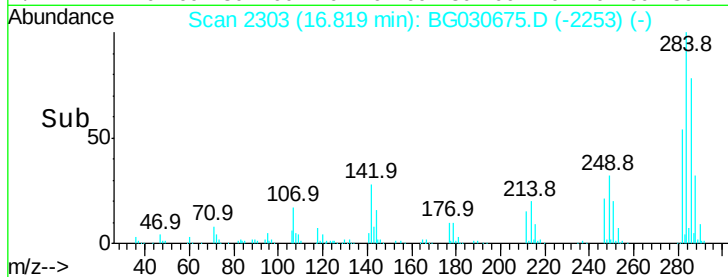
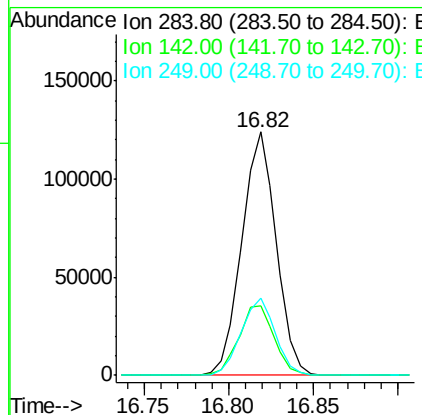
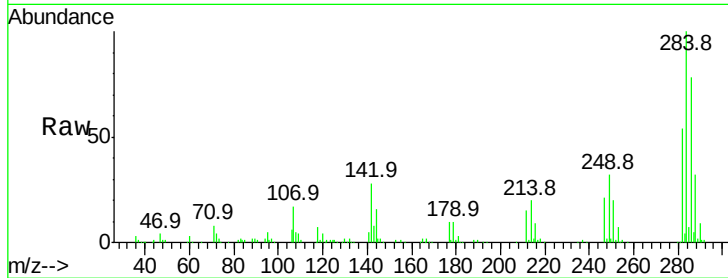
ClientSampleId :

PB103802BS

Tot Ion:	284	Resp:	175885
Ion Ratio	Lower	Upper	
284	100		
142	28.4	26.8	40.2
249	31.7	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 28.935 ng

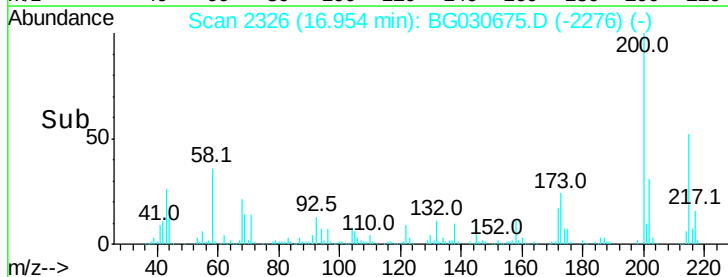
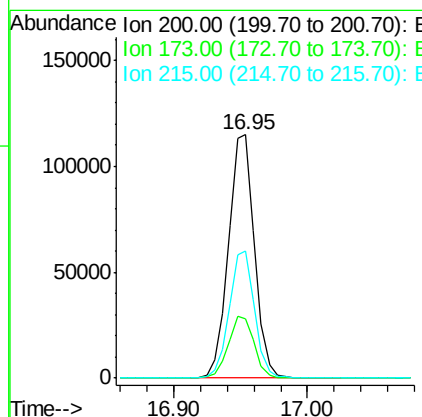
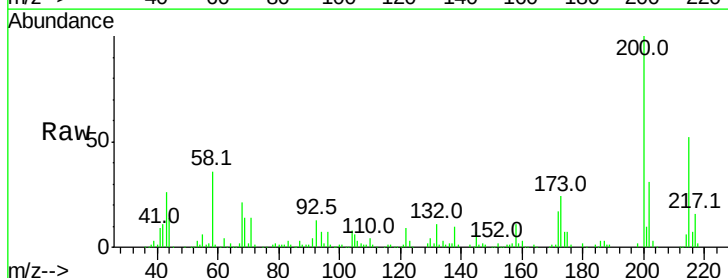
RT: 16.95 min Scan# 2326

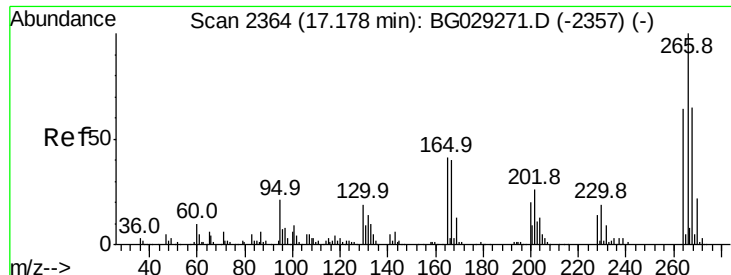
Delta R.T. -0.01 min

Lab File: BG030675.D

Acq: 2 Nov 2017 23:09

Tgt Ion:	200	Resp:	156916
Ion Ratio	Lower	Upper	
200	100		
173	24.4	5.2	45.2
215	52.4	30.4	70.4





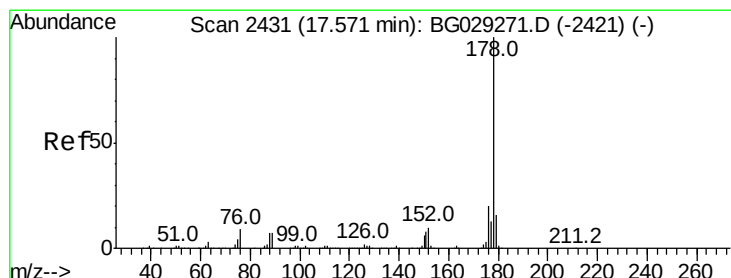
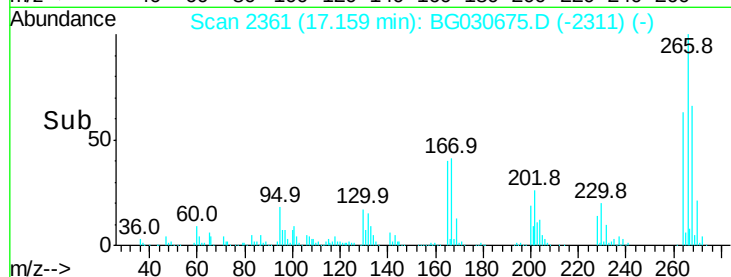
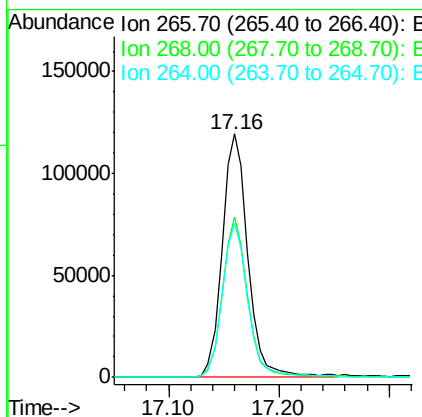
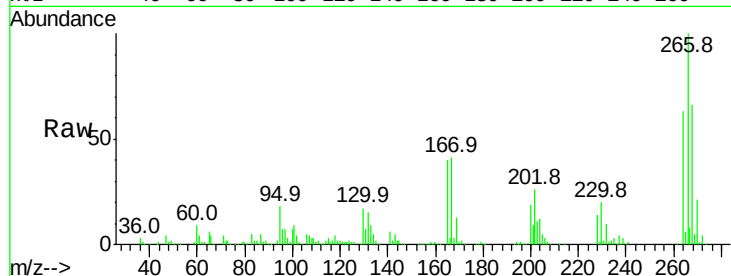
#69
 Pentachlorophenol
 Concen: 51.374 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BG030675.D
 Acq: 2 Nov 2017 23:09

Instrument :
 BNA_G
 ClientSampleId :
 PB103802BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.8	51.1	76.7
264	63.4	49.6	74.4

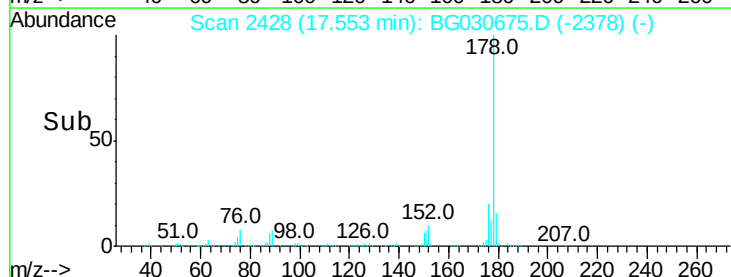
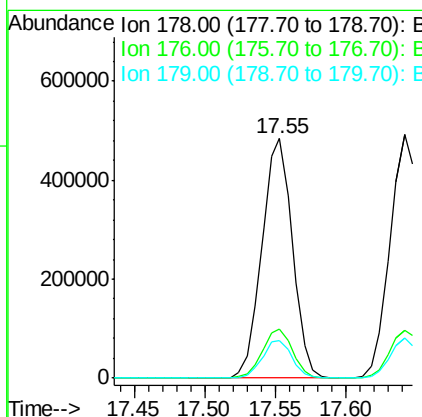
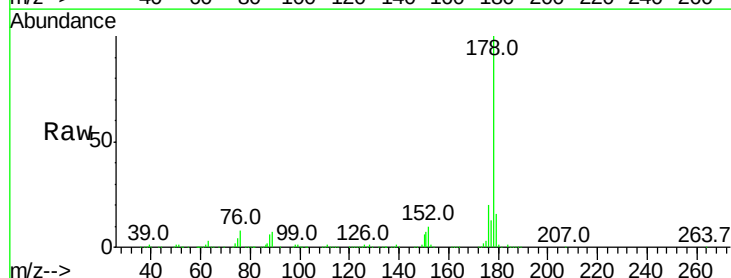
Manual Integrations
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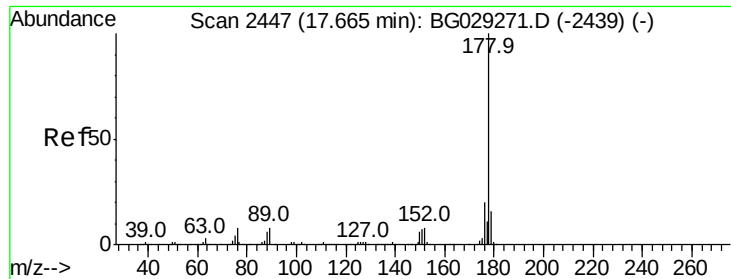
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#70
 Phenanthrene
 Concen: 28.106 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.01 min
 Lab File: BG030675.D
 Acq: 2 Nov 2017 23:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	15.7	12.5	18.7





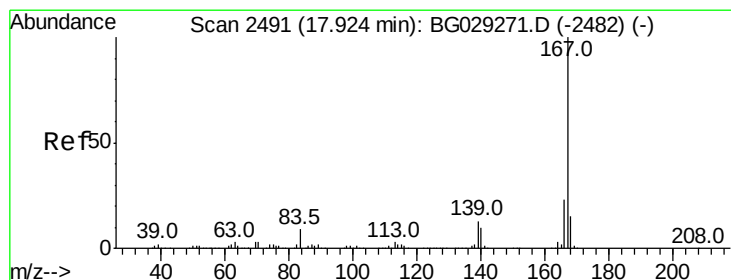
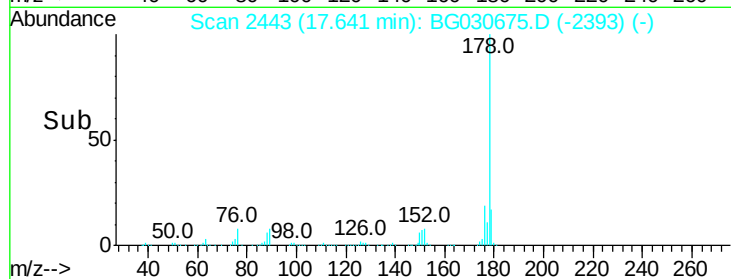
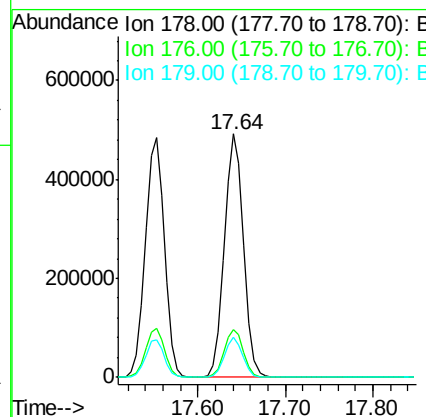
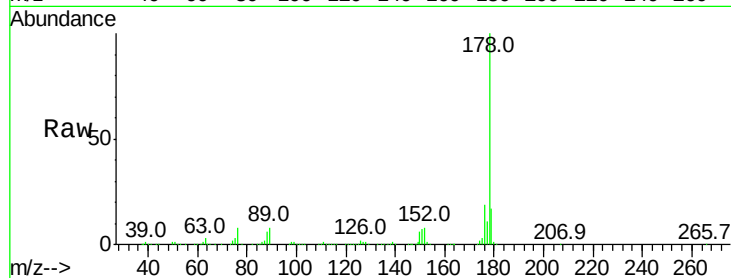
#71
 Anthracene
 Concen: 28.323 ng
 RT: 17.64 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG030675.D
 Acq: 2 Nov 2017 23:09

Instrument :
 BNA_G
 ClientSampleId :
 PB103802BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	16.5	12.5	18.7

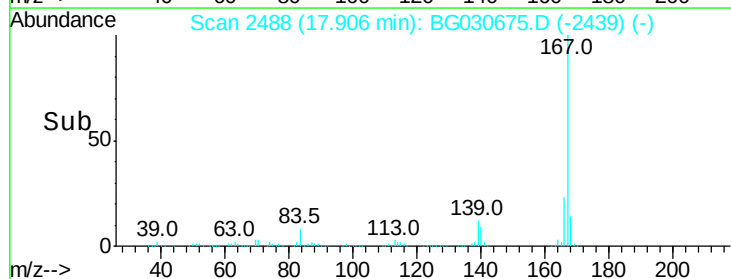
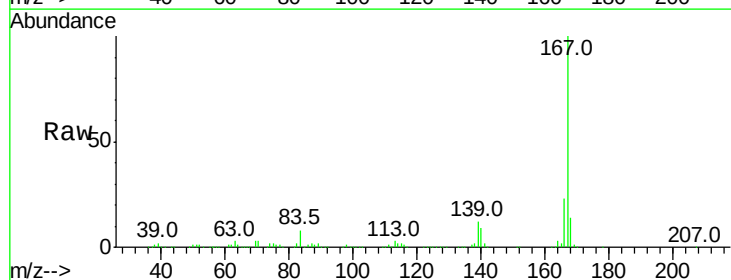
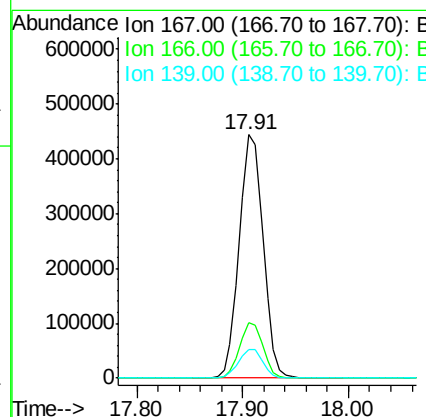
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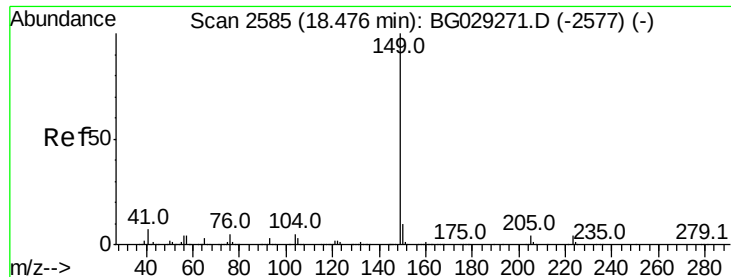
Sohil
 11/3/2017 1:24:56 PM



#72
 Carbazole
 Concen: 27.475 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG030675.D
 Acq: 2 Nov 2017 23:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	12.0	9.4	14.2





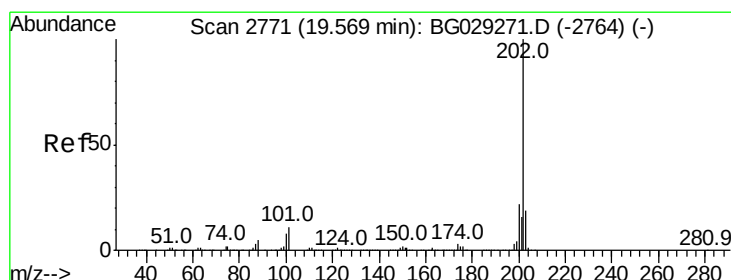
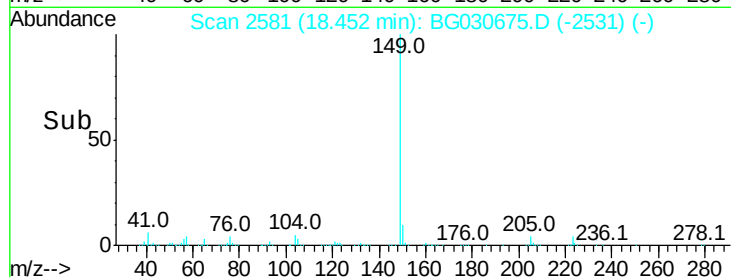
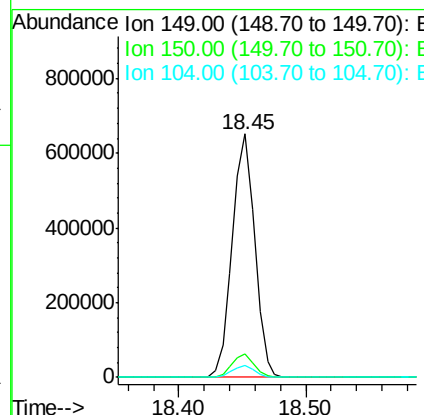
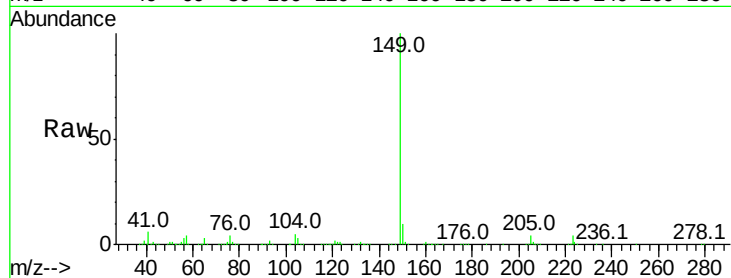
#73
Di-n-butylphthalate
Concen: 27.378 ng
RT: 18.45 min Scan# 2581
Delta R.T. -0.01 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Instrument :
BNA_G
ClientSampleId :
PB103802BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.8	3.9	5.9

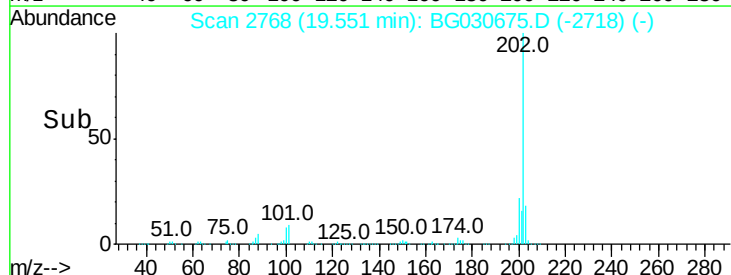
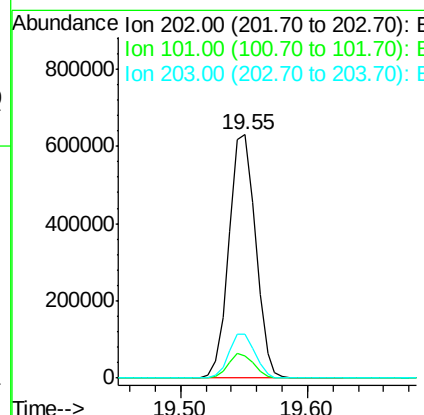
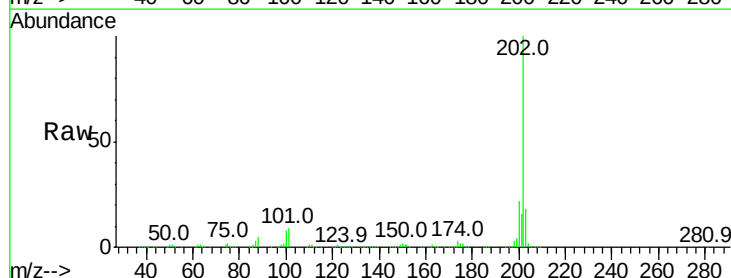
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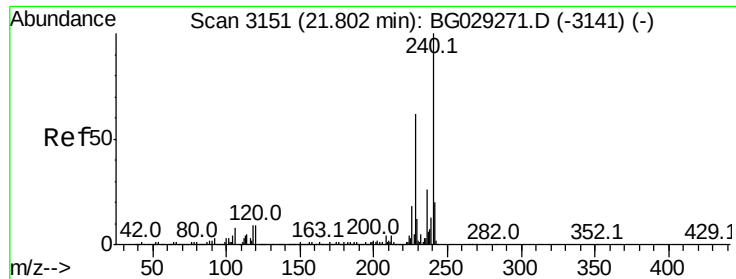
Sohil
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#74
Fluoranthene
Concen: 29.919 ng
RT: 19.55 min Scan# 2768
Delta R.T. -0.01 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	9.1	0.0	28.9
203	18.0	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG030675.D

Acq: 2 Nov 2017 23:09

Instrument :

BNA_G

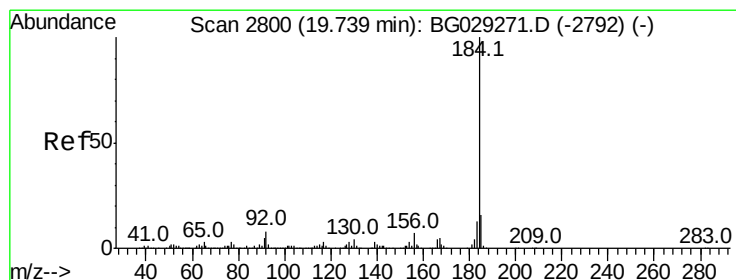
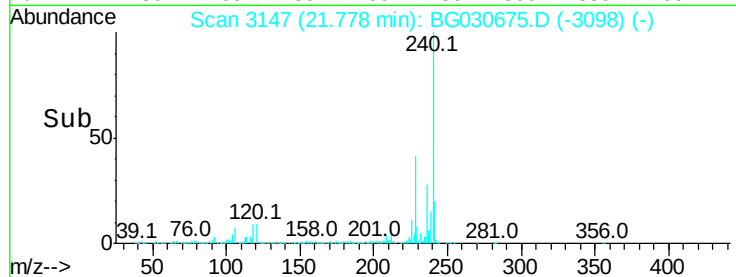
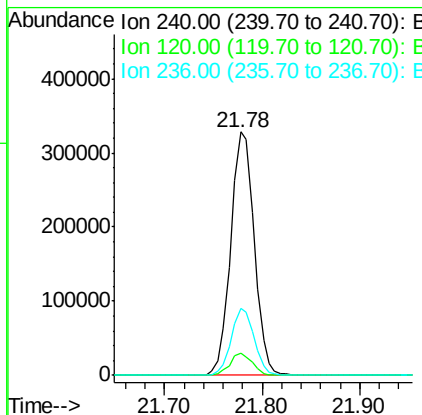
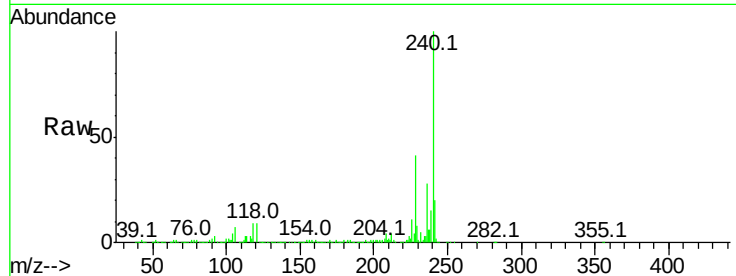
ClientSampleId :

PB103802BS

Tot Ion:	240	Resp:	549621
Ion Ratio	Lower	Upper	
240	100		
120	9.0	6.8	10.2
236	27.8	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 17.266 ng

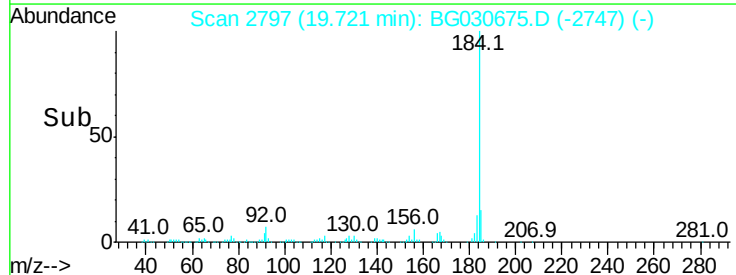
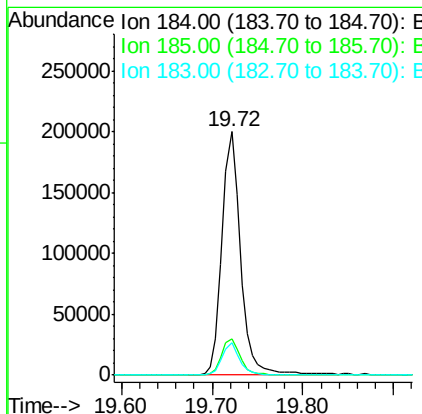
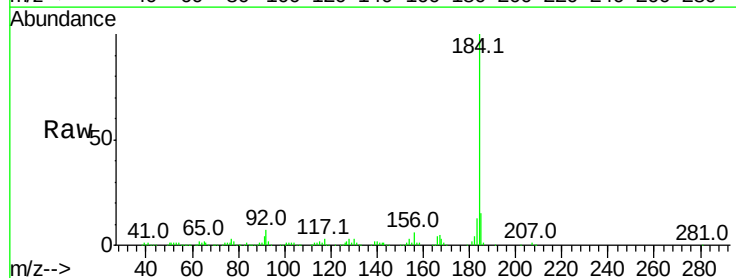
RT: 19.72 min Scan# 2797

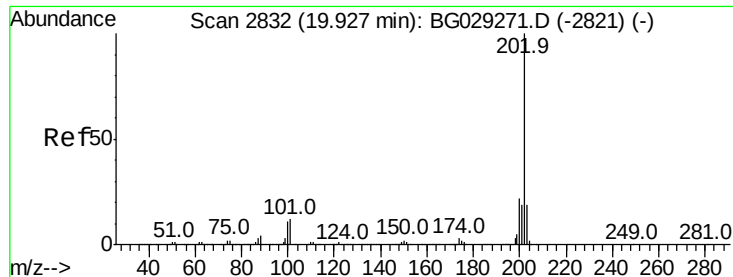
Delta R.T. -0.01 min

Lab File: BG030675.D

Acq: 2 Nov 2017 23:09

Tgt Ion:	184	Resp:	286535
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.1	16.7
183	13.2	10.6	16.0





#77

Pvrene

Concen: 28.284 ng

RT: 19.91 min Scan# 2829

Delta R.T. -0.01 min

Lab File: BG030675.D

Acq: 2 Nov 2017 23:09

Instrument :

BNA_G

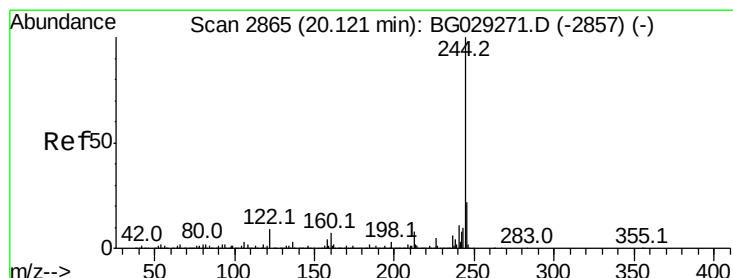
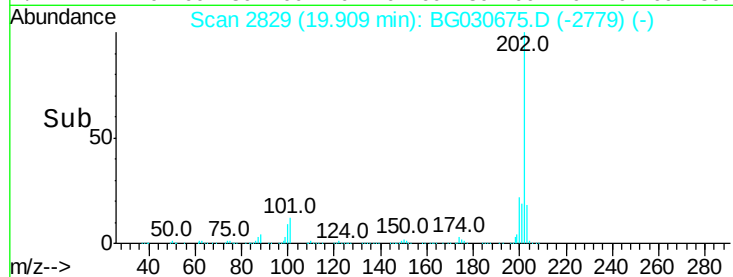
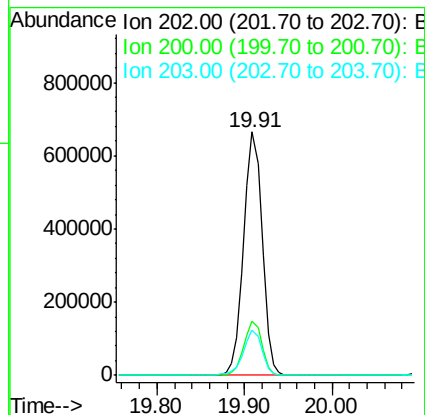
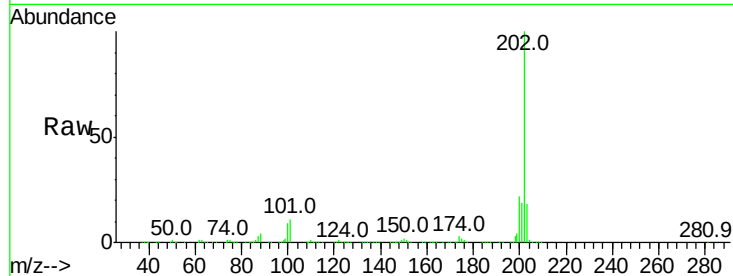
ClientSampleId :

PB103802BS

Tot Ion:	202	Resp:	943025
Ion Ratio		Lower	Upper
202	100		
200	22.1	16.9	25.3
203	18.5	13.9	20.9

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#78

Terphenyl-d14

Concen: 56.538 ng

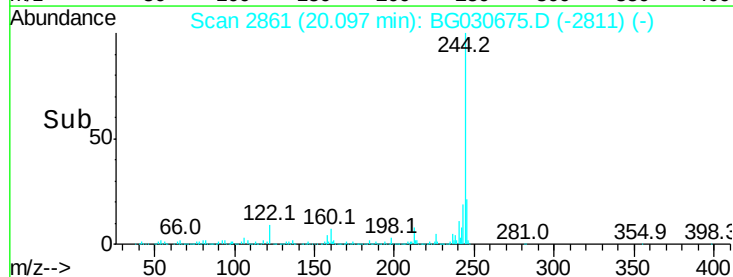
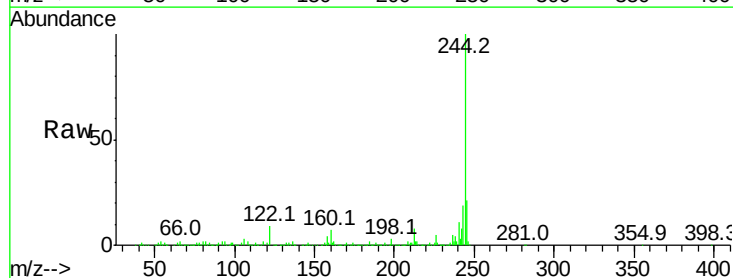
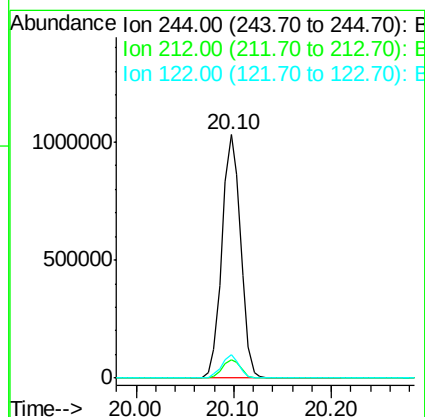
RT: 20.10 min Scan# 2861

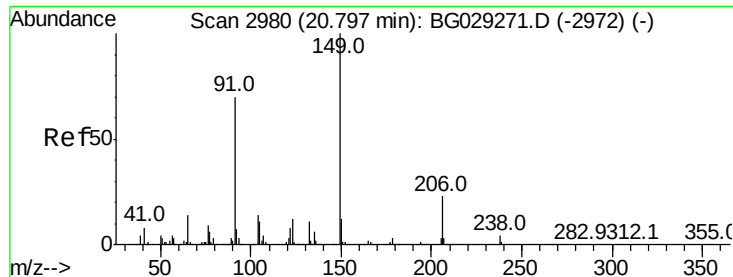
Delta R.T. -0.01 min

Lab File: BG030675.D

Acq: 2 Nov 2017 23:09

Tgt Ion:	244	Resp:	1365952
Ion Ratio		Lower	Upper
244	100		
212	7.8	5.8	8.8
122	9.5	7.0	10.4





#79

Butylbenzylphthalate

Concen: 26.245 ng

RT: 20.78 min Scan# 2977

Delta R.T. -0.01 min

Lab File: BG030675.D

Acq: 2 Nov 2017 23:09

Instrument :

BNA_G

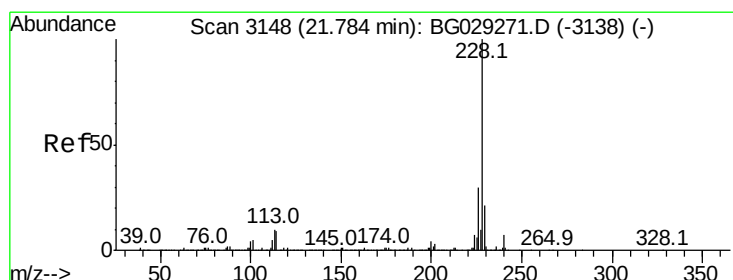
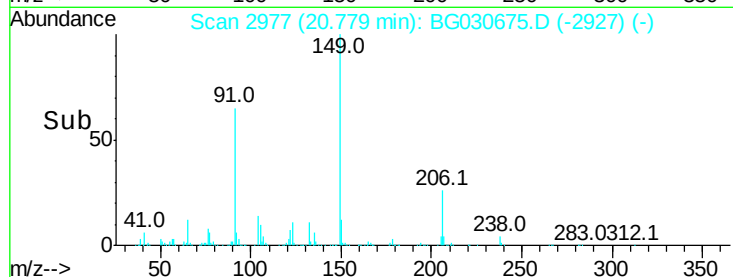
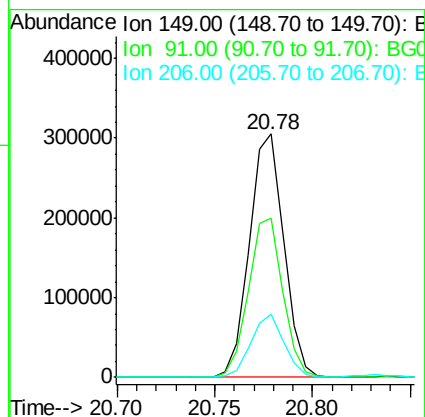
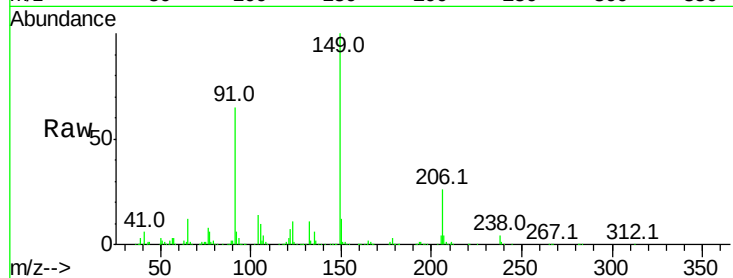
ClientSampleId :

PB103802BS

Tot Ion:	149	Resp:	372799
Ion Ratio	Lower	Upper	
149	100		
91	65.3	62.2	93.2
206	26.0	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 28.975 ng

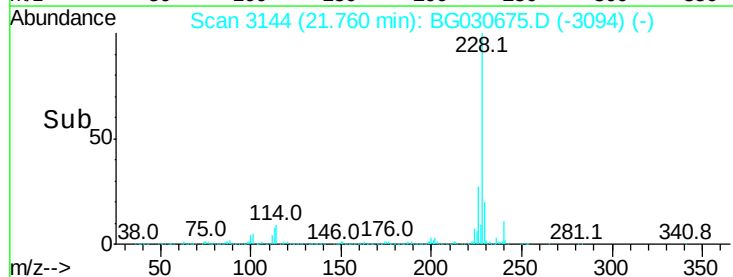
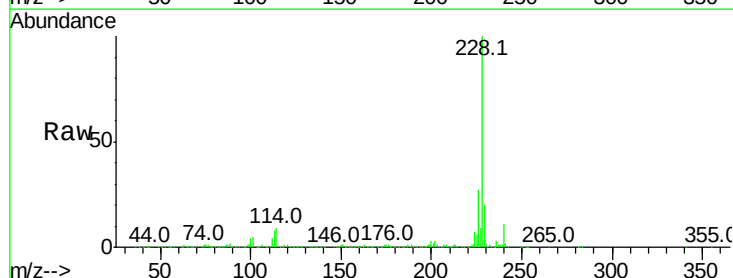
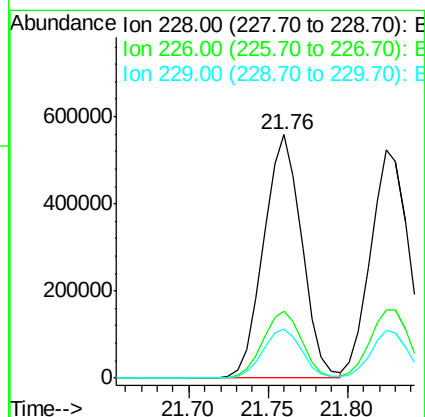
RT: 21.76 min Scan# 3144

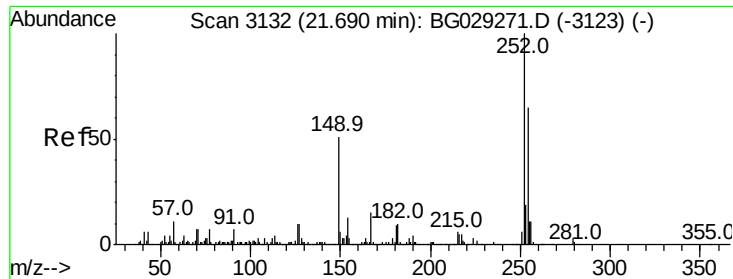
Delta R.T. -0.01 min

Lab File: BG030675.D

Acq: 2 Nov 2017 23:09

Tgt Ion:	228	Resp:	935008
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.7	34.1
229	20.1	16.2	24.2





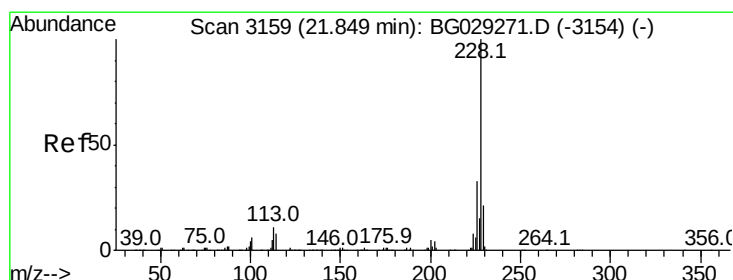
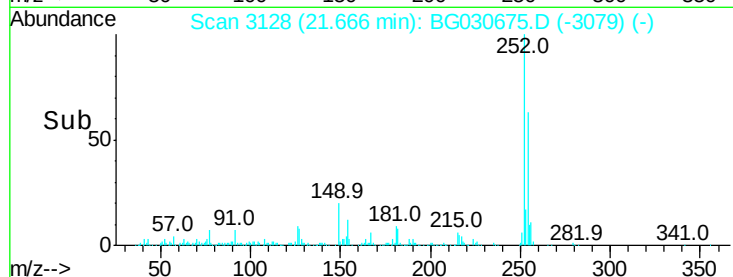
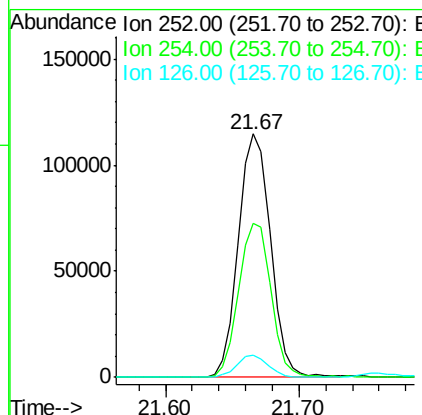
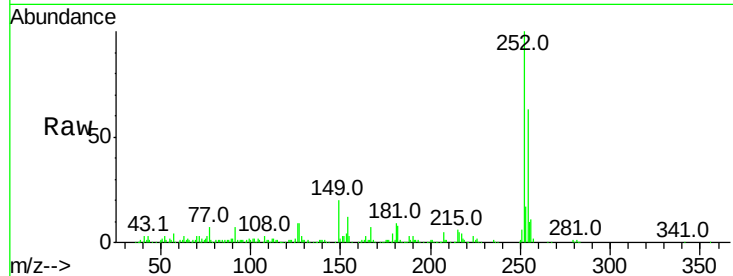
#81
 3,3'-Dichlorobenzidine
 Concen: 14.410 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG030675.D
 Acq: 2 Nov 2017 23:09

Instrument :
 BNA_G
 ClientSampleId :
 PB103802BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.3	50.8	76.2
126	9.3	7.4	11.2

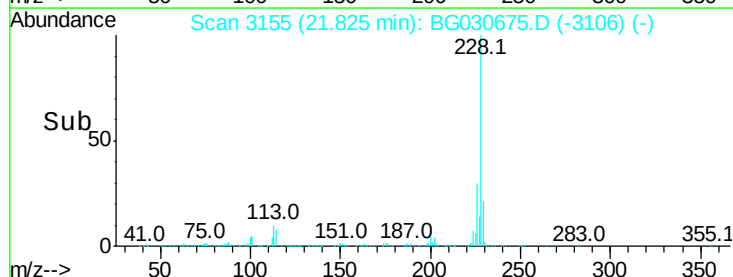
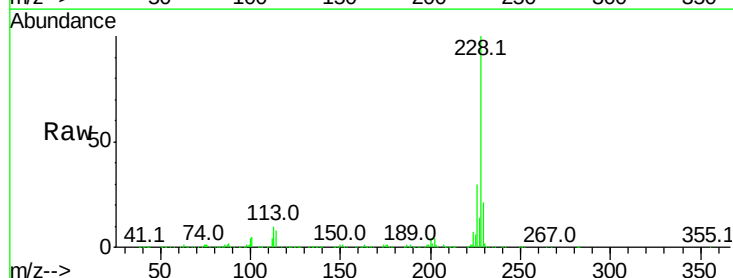
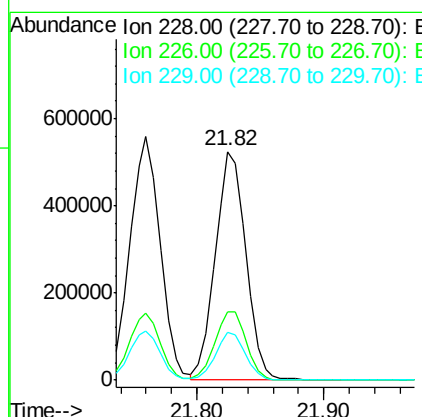
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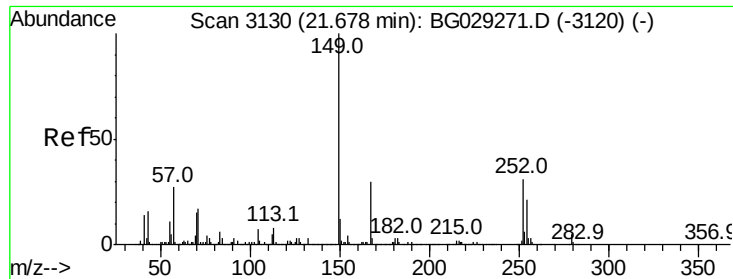
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#82
 Chrysene
 Concen: 28.359 ng
 RT: 21.82 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG030675.D
 Acq: 2 Nov 2017 23:09

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.1	24.9	37.3
229	20.9	15.0	22.4





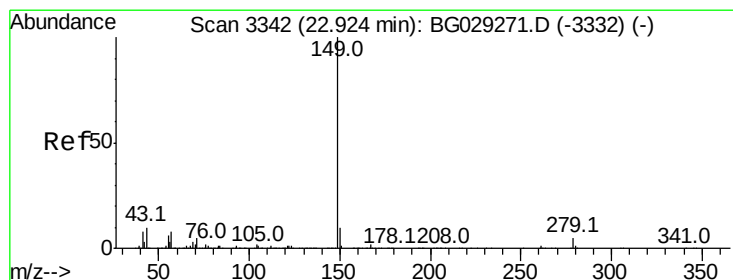
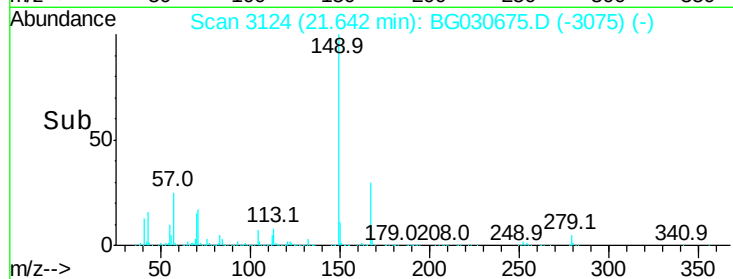
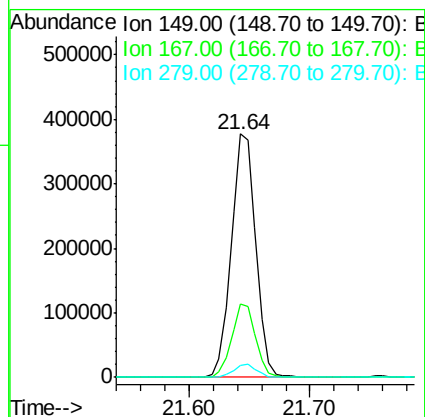
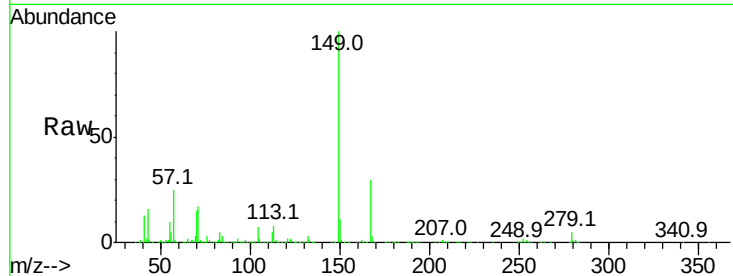
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 25.972 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BG030675.D
 Acq: 2 Nov 2017 23:09

Instrument :
 BNA_G
 ClientSampleId :
 PB103802BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	529460		
167	30.0	24.3	36.5	
279	4.8	4.0	6.0	

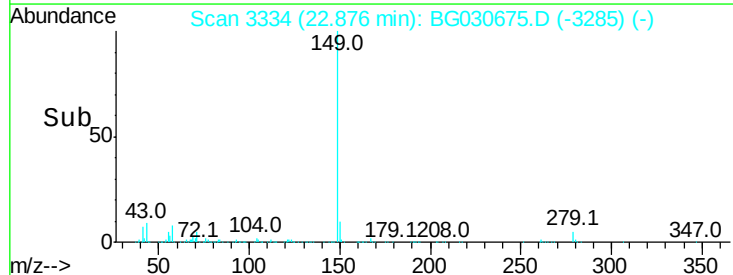
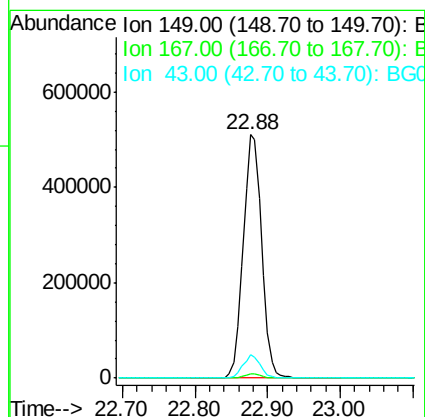
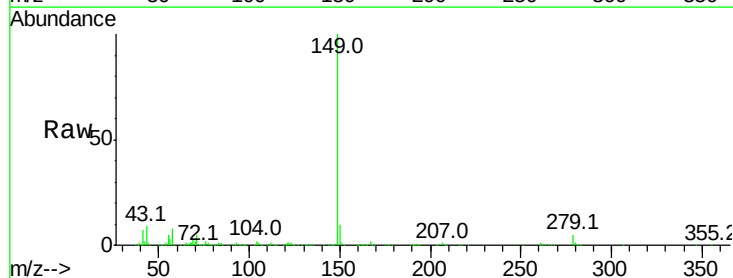
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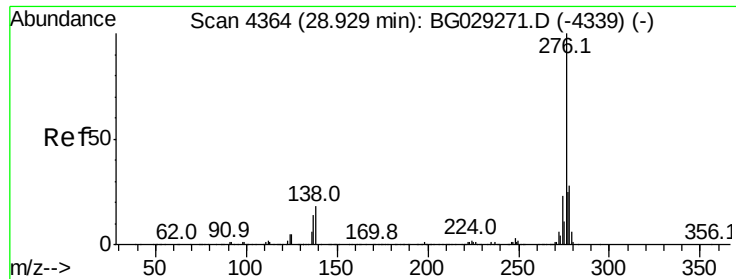
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#84
 Di-n-octyl phthalate
 Concen: 25.320 ng
 RT: 22.88 min Scan# 3334
 Delta R.T. -0.01 min
 Lab File: BG030675.D
 Acq: 2 Nov 2017 23:09

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	899578		
167	1.7	1.4	2.0	
43	8.9	8.9	13.3	





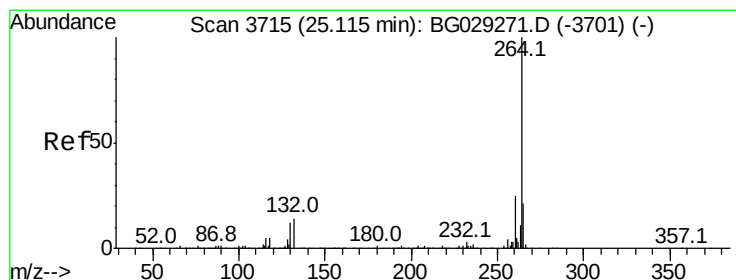
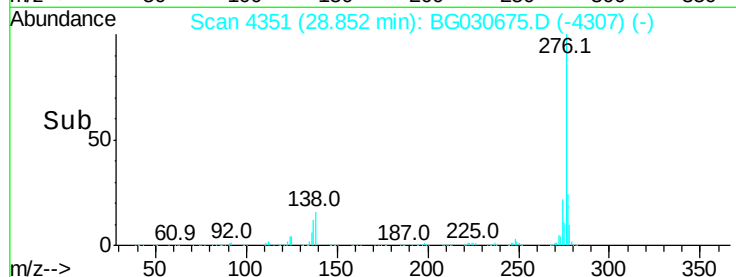
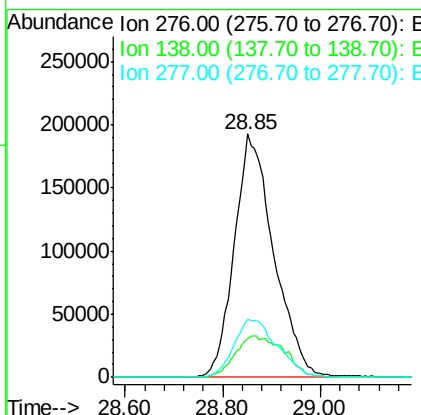
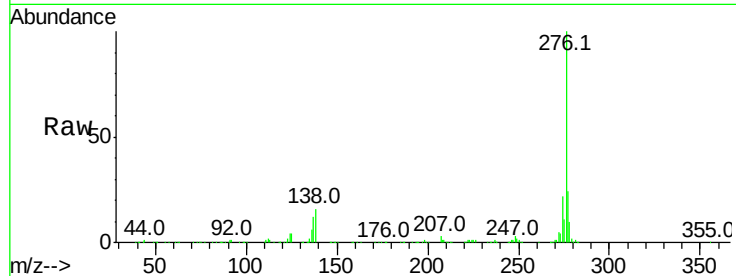
#85
Indeno(1,2,3-cd)pyrene
Concen: 28.405 ng
RT: 28.85 min Scan# 4351
Delta R.T. -0.04 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Instrument :
BNA_G
ClientSampled :
PB103802BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.3	16.0	24.0
277	26.3	20.0	30.0

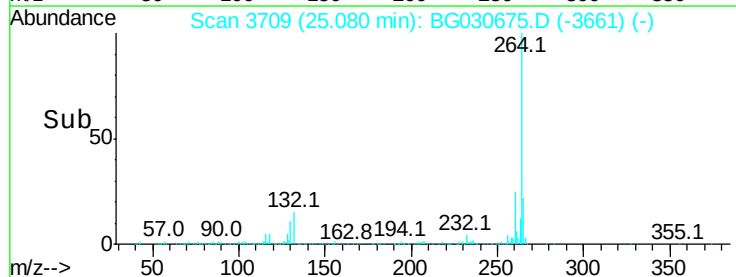
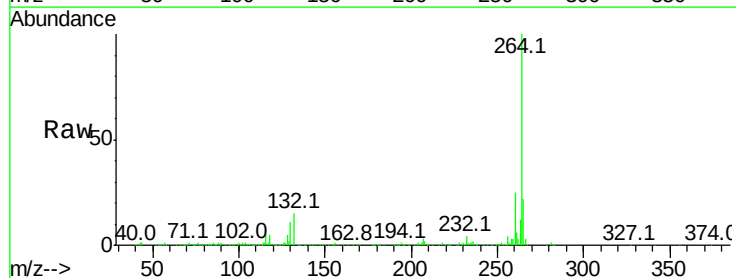
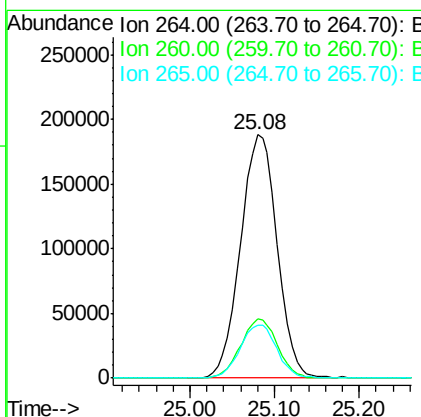
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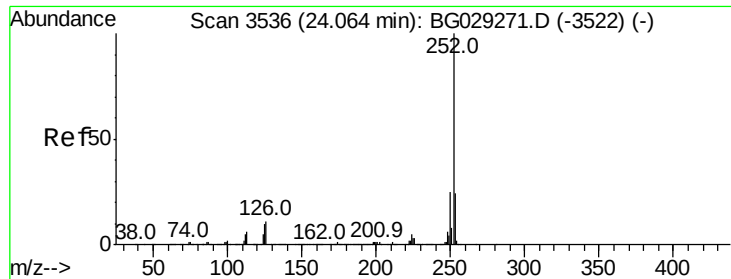
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.02 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	17.4	26.0
265	22.0	17.7	26.5





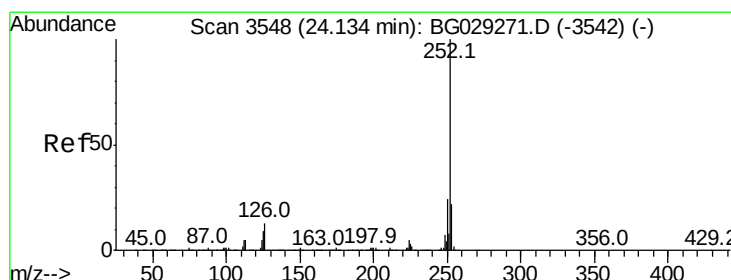
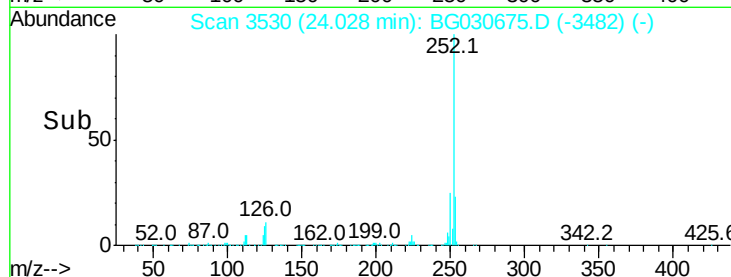
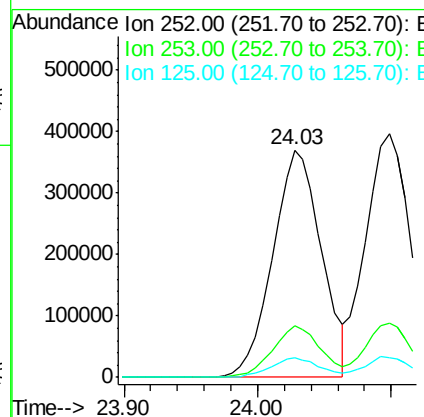
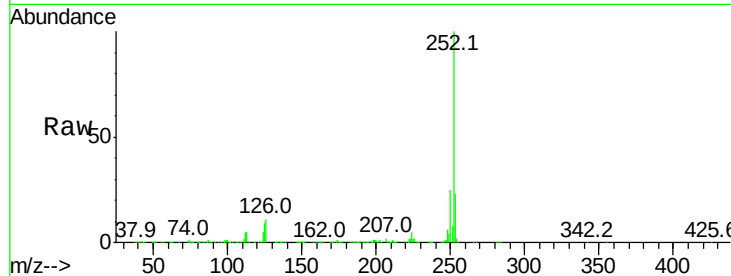
#87
 Benzo(b)fluoranthene
 Concen: 28.720 ng
 RT: 24.03 min Scan# 3530
 Delta R.T. -0.02 min
 Lab File: BG030675.D
 Acq: 2 Nov 2017 23:09

Instrument :
 BNA_G
 ClientSampleId :
 PB103802BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	8.5	7.2	10.8

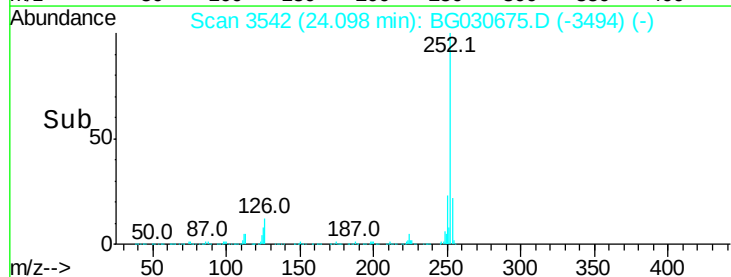
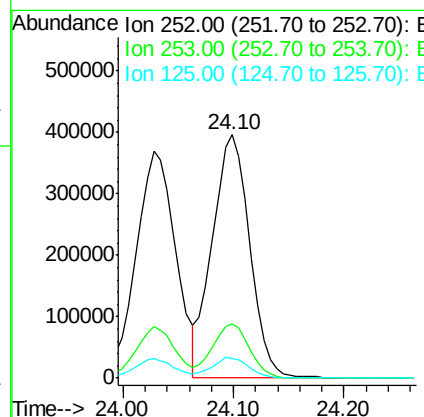
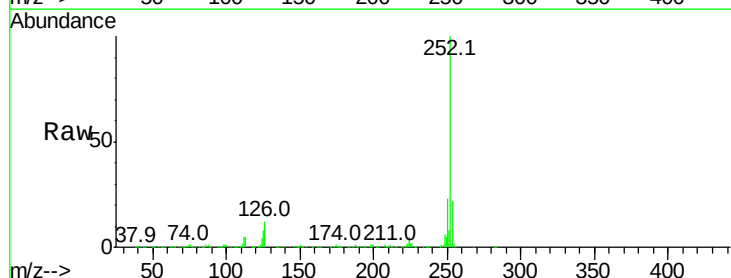
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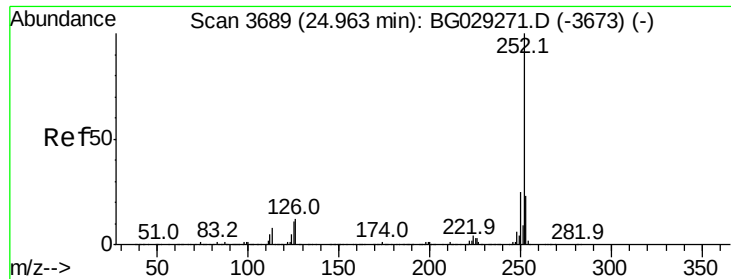
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#88
 Benzo(k)fluoranthene
 Concen: 28.568 ng
 RT: 24.10 min Scan# 3542
 Delta R.T. -0.02 min
 Lab File: BG030675.D
 Acq: 2 Nov 2017 23:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	8.0	6.6	9.8





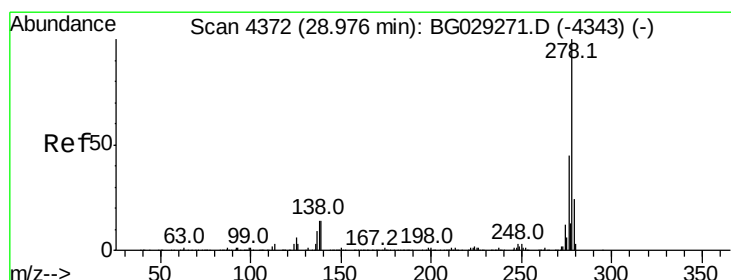
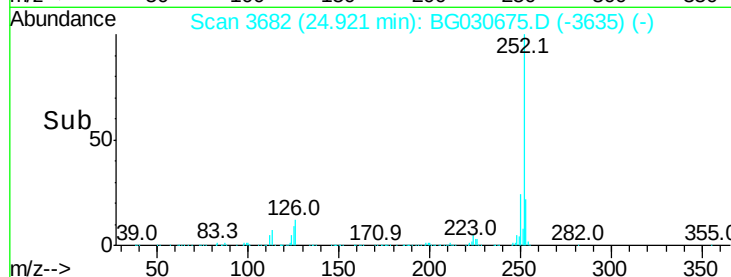
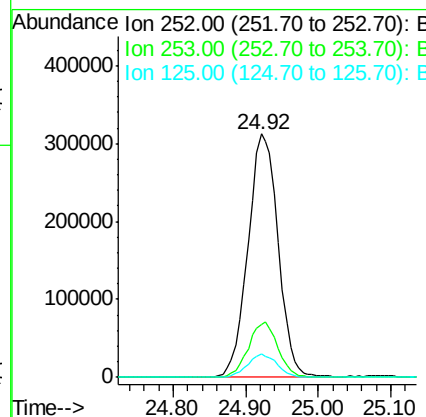
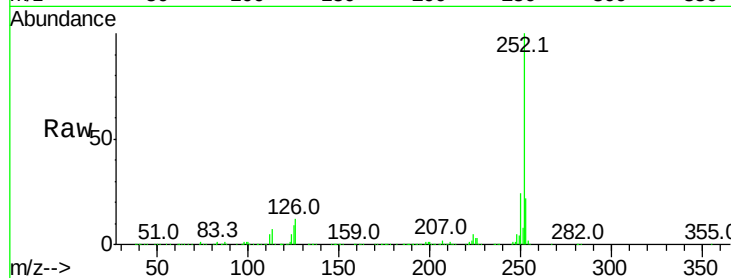
#89
Benzo(a)pyrene
Concen: 28.941 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.02 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Instrument :
BNA_G
ClientSampleId :
PB103802BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.3	27.5
125	9.5	7.3	10.9

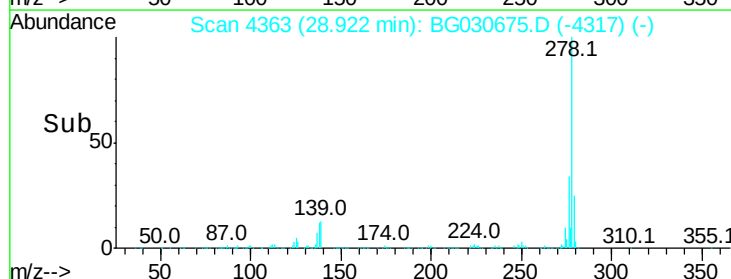
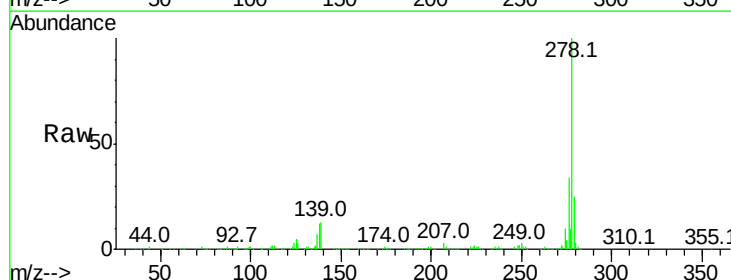
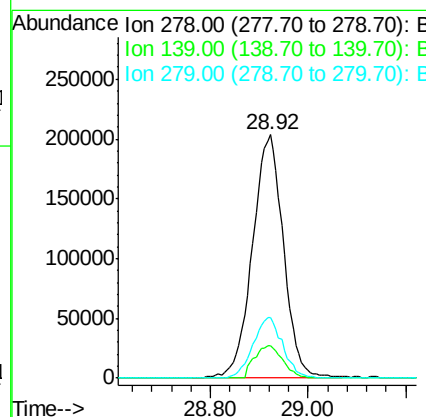
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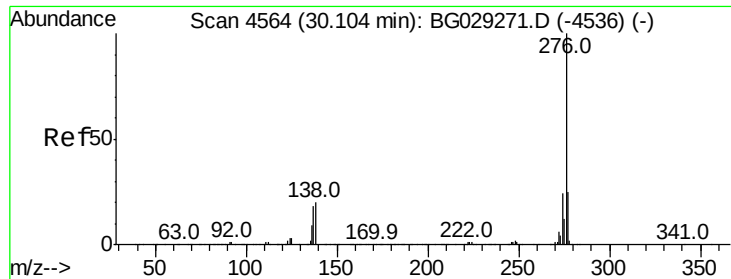
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#90
Dibenzo(a,h)anthracene
Concen: 28.621 ng
RT: 28.92 min Scan# 4363
Delta R.T. -0.03 min
Lab File: BG030675.D
Acq: 2 Nov 2017 23:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.2	9.8	14.6
279	24.8	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 30.752 ng
 RT: 30.04 min Scan# 4554
 Delta R.T. -0.04 min
 Lab File: BG030675.D
 Acq: 2 Nov 2017 23:09

Instrument :
 BNA_G
 ClientSampleId :
 PB103802BS

Tot Ion:	276	Resp:	902321
Ion Ratio	Lower	Upper	
276	100		
277	25.1	18.3	27.5
138	18.0	13.9	20.9

Manual Integrations
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