

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110217\
 Data File : BG030673.D
 Acq On : 2 Nov 2017 21:54
 Operator : SJ/JU
 Sample : PB103830BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB103830BS

Manual Integrations
 APPROVED

Sohil
 11/3/2017 1:24:55 PM

Quant Time: Nov 03 02:11:31 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	62382	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	280841	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	199990	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	507732	20.00	ng	0.00
75) Chrysene-d12	21.78	240	554077	20.00	ng	-0.01
86) Perylene-d12	25.08	264	574204	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	382743	102.50	ng	0.00
7) Phenol-d6	7.31	99	517077	98.65	ng	0.00
23) Nitrobenzene-d5	9.32	82	285596	64.62	ng	-0.01
41) 2,4,6-Tribromophenol	16.26	330	284068	110.02	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	855608	62.75	ng	0.00
78) Terphenyl-d14	20.10	244	1509946	62.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	46030	30.381	ng	# 83
3) Pyridine	3.97	79	125582	28.463	ng	87
4) n-Nitrosodimethylamine	3.89	42	56731	27.507	ng	# 95
6) Aniline	7.47	93	110391	17.008	ng	93
8) 2-Chlorophenol	7.72	128	131607	30.747	ng	92
9) Benzaldehyde	7.28	77	57696	21.884	ng	95
10) Phenol	7.34	94	176912	31.307	ng	94
11) bis(2-Chloroethyl)ether	7.57	93	122850	29.839	ng	91
12) 1,3-Dichlorobenzene	8.04	146	136026	28.306	ng	97
13) 1,4-Dichlorobenzene	8.19	146	138371	28.203	ng	95
14) 1,2-Dichlorobenzene	8.51	146	135021	28.532	ng	95
15) Benzyl Alcohol	8.39	79	115831	31.358	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.68	45	189566	27.112	ng	95
17) 2-Methylphenol	8.59	107	118576	31.588	ng	94
18) Hexachloroethane	9.25	117	49111	29.373	ng	97
19) n-Nitroso-di-n-propylamine	8.95	70	99745	27.987	ng	# 96
20) 3+4-Methylphenols	8.92	107	167889	31.741	ng	94
22) Acetophenone	8.98	105	191990	28.367	ng	# 94
24) Nitrobenzene	9.36	77	146036	29.389	ng	# 91
25) Isophorone	9.88	82	279908	30.339	ng	# 94
26) 2-Nitrophenol	10.07	139	73841	31.092	ng	# 86
27) 2,4-Dimethylphenol	10.13	122	138874	32.320	ng	89
28) bis(2-Chloroethoxy)methane	10.36	93	178165	31.493	ng	98
29) 2,4-Dichlorophenol	10.61	162	155402	33.915	ng	92
30) 1,2,4-Trichlorobenzene	10.83	180	151657	30.636	ng	98
31) Naphthalene	11.02	128	416710	29.772	ng	99
32) Benzoic acid	10.25	122	82413	22.906	ng	87
33) 4-Chloroaniline	11.13	127	89625	15.223	ng	95
34) Hexachlorobutadiene	11.30	225	92993	30.214	ng	97
35) Caprolactam	11.88	113	56127m	36.857	ng	
36) 4-Chloro-3-methylphenol	12.23	107	163726	32.488	ng	88
37) 2-Methylnaphthalene	12.61	142	336990	33.035	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	191636	26.246	ng	98
40) Hexachlorocyclopentadiene	12.95	237	201720	73.339	ng	92

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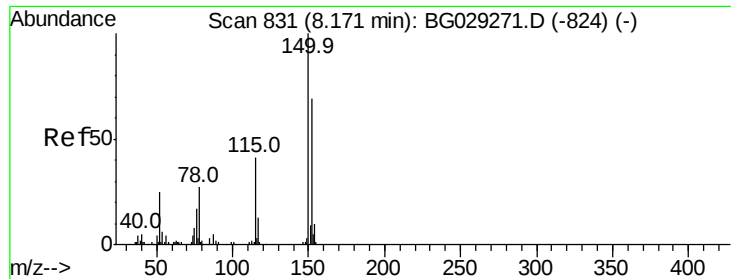
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	140311	30.611	ng	99
43) 2,4,5-Trichlorophenol	13.29	196	154117	32.740	ng	93
45) 1,1'-Biphenyl	13.61	154	467786	27.213	ng	100
46) 2-Chloronaphthalene	13.65	162	364363	29.060	ng	97
47) 2-Nitroaniline	13.85	65	109562	31.813	ng	# 81
48) Acenaphthylene	14.49	152	590315	30.082	ng	99
49) Dimethylphthalate	14.22	163	499919	32.038	ng	99
50) 2,6-Dinitrotoluene	14.34	165	110959	33.922	ng	# 77
51) Acenaphthene	14.83	154	365626	28.637	ng	99
52) 3-Nitroaniline	14.67	138	71239	20.183	ng	# 83
53) 2,4-Dinitrophenol	14.88	184	113070	64.201	ng	# 51
54) Dibenzofuran	15.17	168	606287	33.264	ng	99
55) 4-Nitrophenol	14.97	139	191158	65.691	ng	# 78
56) 2,4-Dinitrotoluene	15.13	165	162318	36.657	ng	# 75
57) Fluorene	15.81	166	473463	31.445	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	149164	37.981	ng	# 94
59) Diethylphthalate	15.57	149	497088	31.966	ng	99
60) 4-Chlorophenyl-phenylether	15.80	204	267833	33.363	ng	94
61) 4-Nitroaniline	15.83	138	118929	32.814	ng	83
62) Azobenzene	16.09	77	434679	33.148	ng	96
64) 4,6-Dinitro-2-methylphenol	15.89	198	81804	30.381	ng	80
65) n-Nitrosodiphenylamine	16.01	169	439509	28.897	ng	99
66) 4-Bromophenyl-phenylether	16.69	248	180906	31.051	ng	98
67) Hexachlorobenzene	16.82	284	193288	29.289	ng	95
68) Atrazine	16.95	200	177188	32.650	ng	99
69) Pentachlorophenol	17.16	266	225253	59.417	ng	99
70) Phenanthrene	17.55	178	814952	31.070	ng	98
71) Anthracene	17.64	178	835159	31.709	ng	99
72) Carbazole	17.91	167	773773	30.583	ng	99
73) Di-n-butylphthalate	18.45	149	894261	30.732	ng	99
74) Fluoranthene	19.55	202	1027918	33.506	ng	97
76) Benzidine	19.72	184	356333	21.300	ng	96
77) Pyrene	19.91	202	1051859	31.295	ng	96
79) Butylbenzylphthalate	20.78	149	424271	29.628	ng	86
80) Benzo(a)anthracene	21.76	228	1048688	32.236	ng	99
81) 3,3'-Dichlorobenzidine	21.67	252	241338	17.974	ng	98
82) Chrysene	21.83	228	985978	31.648	ng	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	589119	28.666	ng	100
84) Di-n-octyl phthalate	22.88	149	1016699	28.386	ng	# 95
85) Indeno(1,2,3-cd)pyrene	28.86	276	1249049	32.588	ng	# 87
87) Benzo(b)fluoranthene	24.03	252	1067287	32.466	ng	99
88) Benzo(k)fluoranthene	24.10	252	1038490	31.709	ng	98
89) Benzo(a)pyrene	24.93	252	1026662	32.486	ng	99
90) Dibenzo(a,h)anthracene	28.92	278	1047794	32.749	ng	96
91) Benzo(g,h,i)perylene	30.05	276	1047666	35.242	ng	98

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



#1

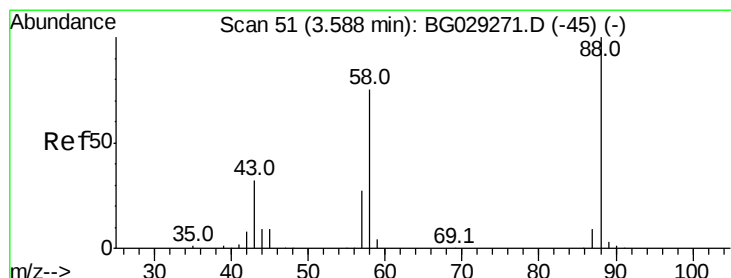
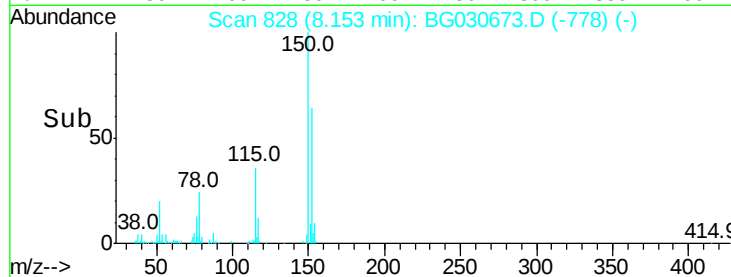
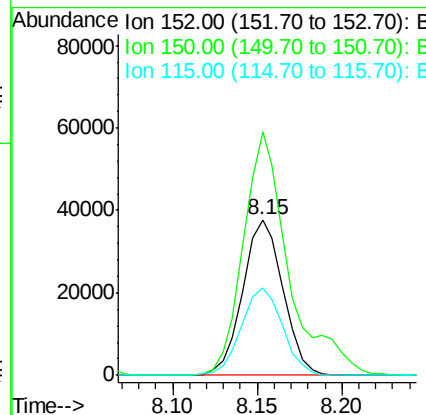
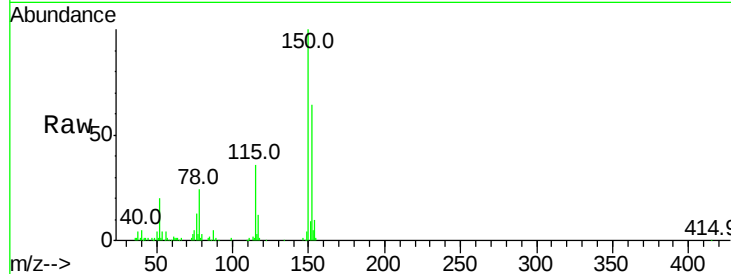
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Instrument :
BNA_G
ClientSampleId :
PB103830BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.6	189.8
115	56.1	53.0	79.4

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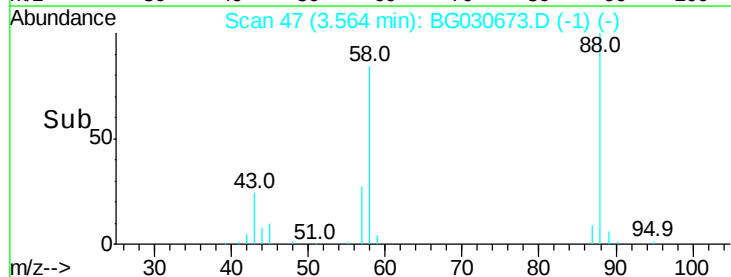
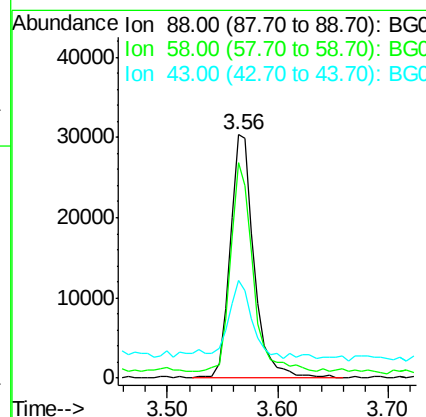
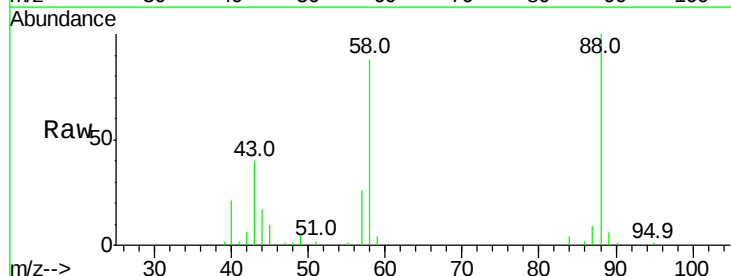
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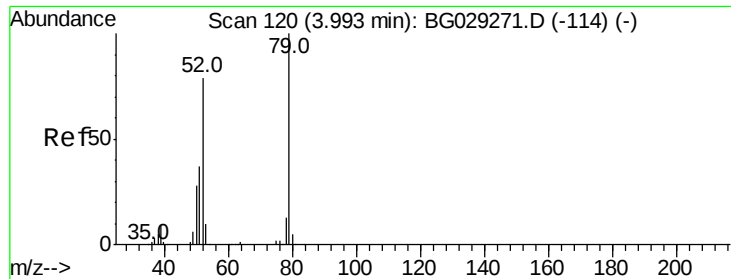


#2

1,4-Dioxane
Concen: 30.381 ng
RT: 3.56 min Scan# 47
Delta R.T. -0.02 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.7	79.6	119.4#
43	30.3	27.4	41.0





#3

Pvridine

Concen: 28.463 ng

RT: 3.97 min Scan# 116

Delta R.T. -0.02 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Instrument :

BNA_G

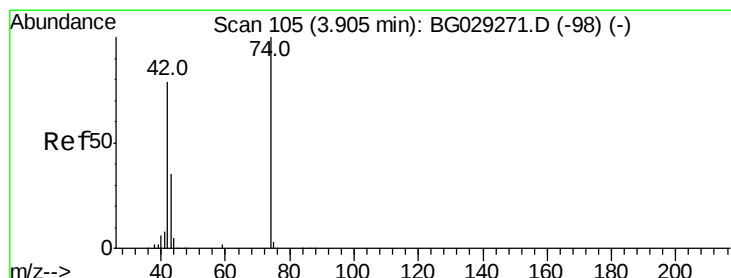
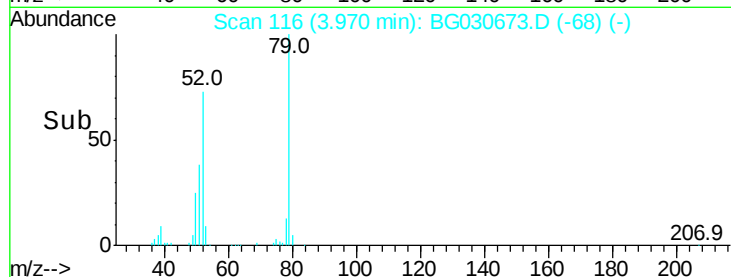
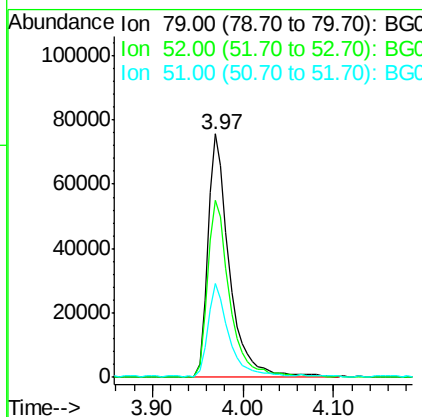
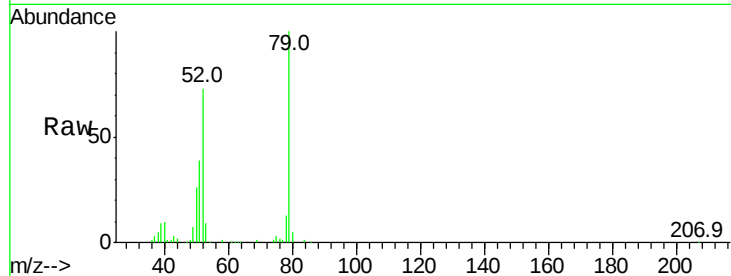
ClientSampleId :

PB103830BS

Tot Ion:	79	Resp:	125582
Ion Ratio	Lower	Upper	
79	100		
52	72.6	69.9	104.9
51	38.8	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 27.507 ng

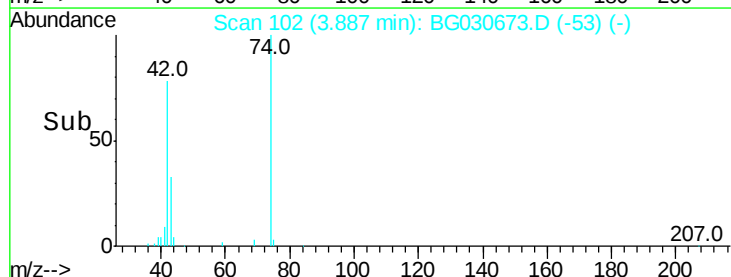
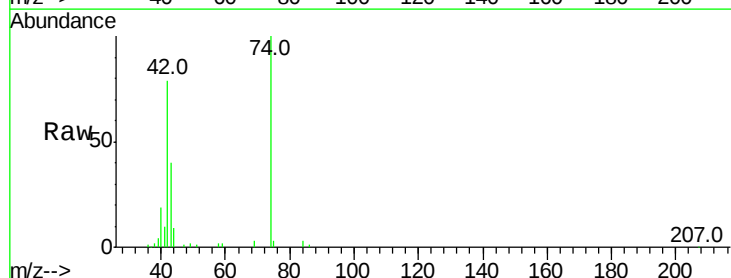
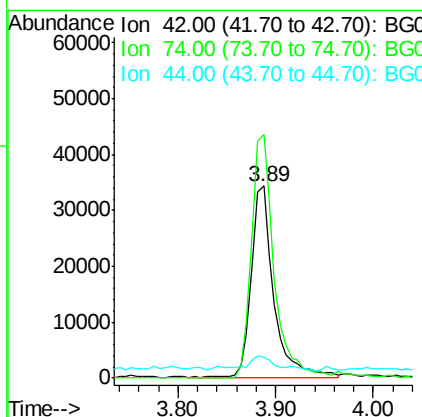
RT: 3.89 min Scan# 102

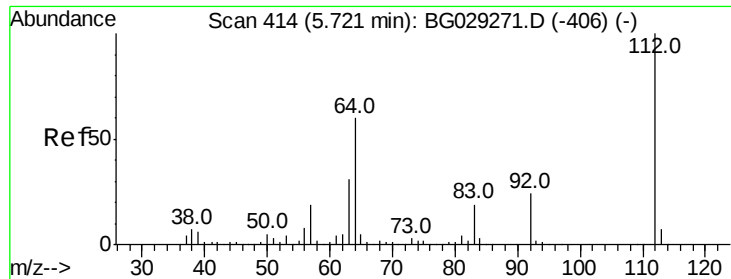
Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Tgt Ion:	42	Resp:	56731
Ion Ratio	Lower	Upper	
42	100		
74	126.7	102.5	153.7
44	10.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 102.496 ng

RT: 5.71 min Scan# 412

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Instrument :

BNA_G

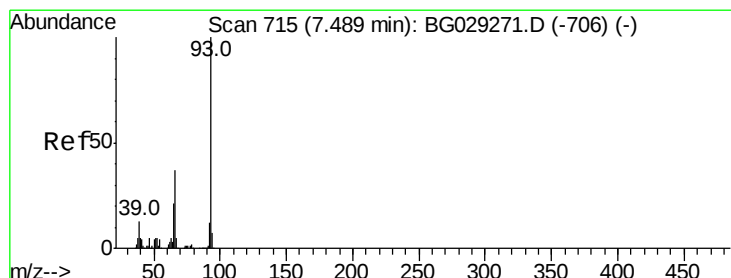
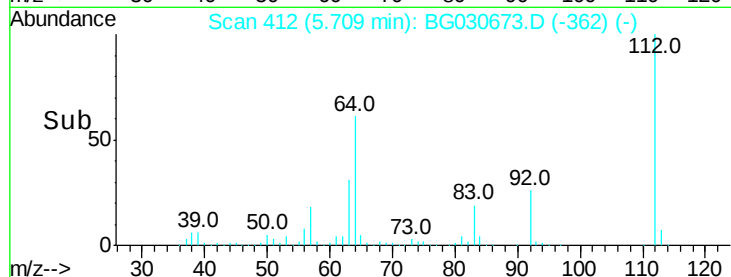
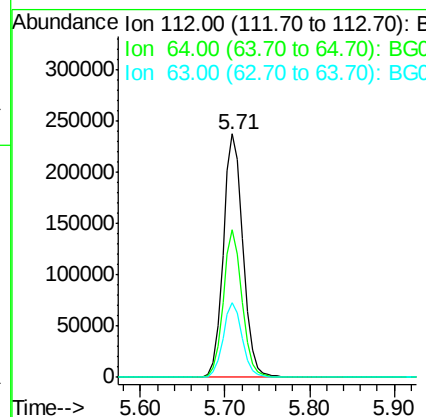
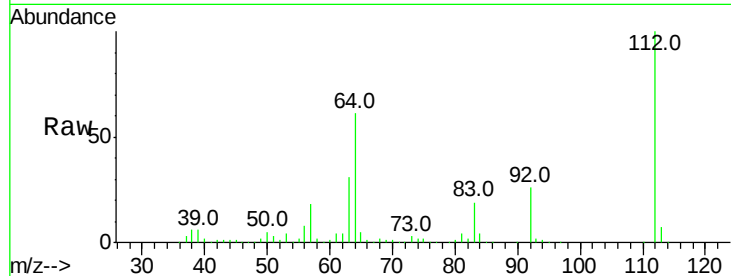
ClientSampleId :

PB103830BS

Tot Ion:	112	Resp:	382743
Ion Ratio	Lower	Upper	
112	100		
64	60.9	56.3	84.5
63	30.8	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 17.008 ng

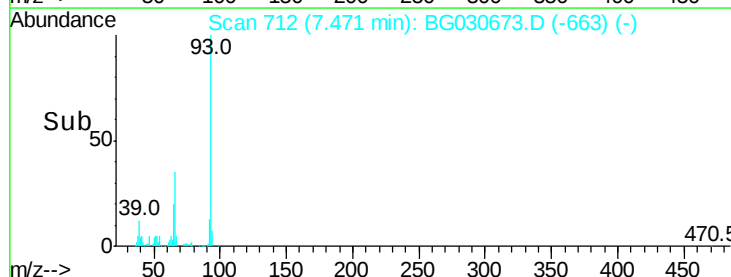
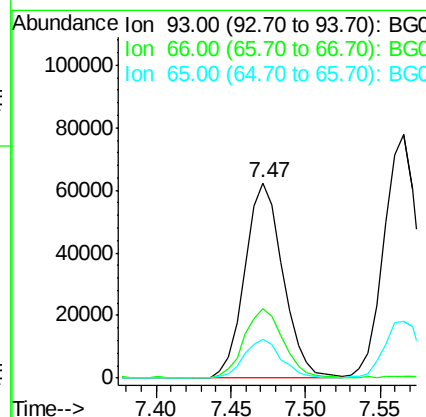
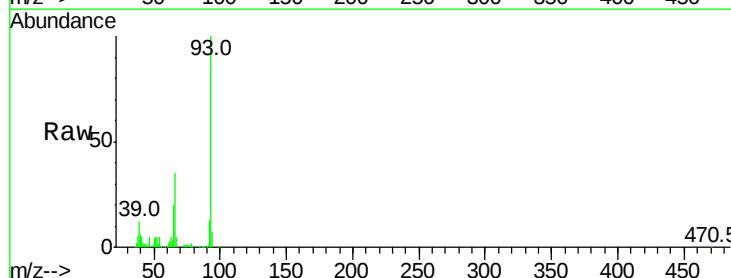
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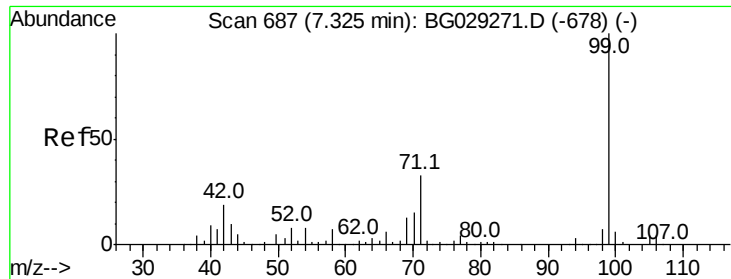
Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Tgt Ion:	93	Resp:	110391
Ion Ratio	Lower	Upper	
93	100		
66	35.4	33.7	50.5
65	19.6	16.1	24.1





#7

Phenol-d6

Concen: 98.650 ng

RT: 7.31 min Scan# 685

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Instrument :

BNA_G

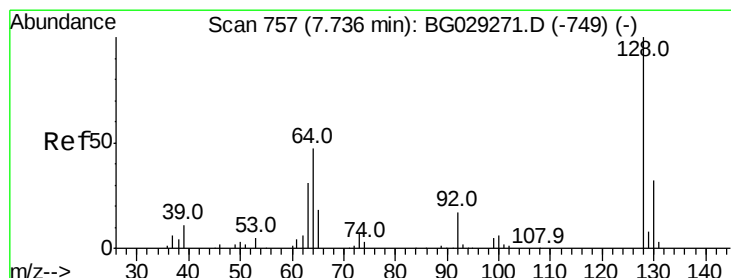
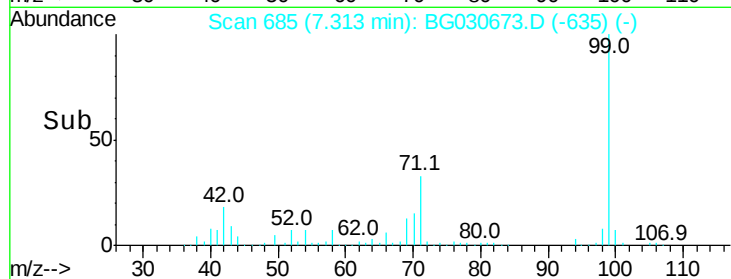
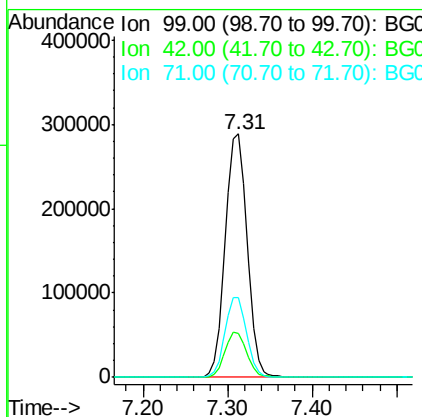
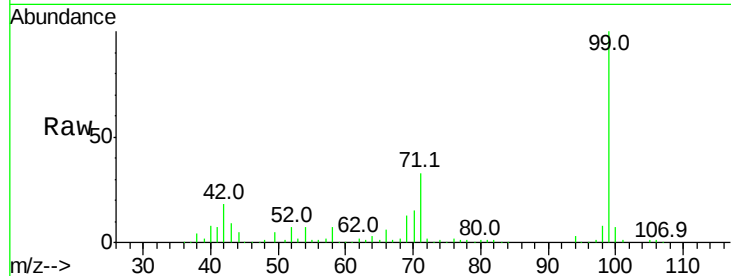
ClientSampleId :

PB103830BS

Tot Ion:	99	Resp:	517077
Ion Ratio	Lower	Upper	
99	100		
42	18.0	14.1	21.1
71	32.5	26.1	39.1

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#8

2-Chlorophenol

Concen: 30.747 ng

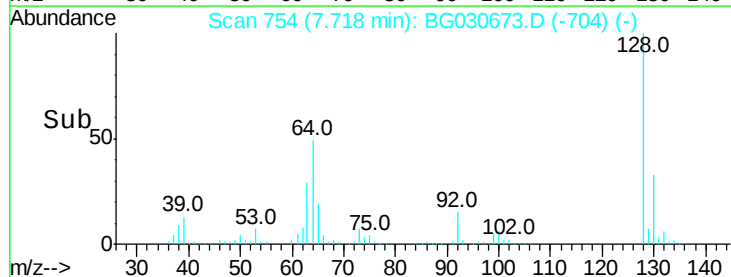
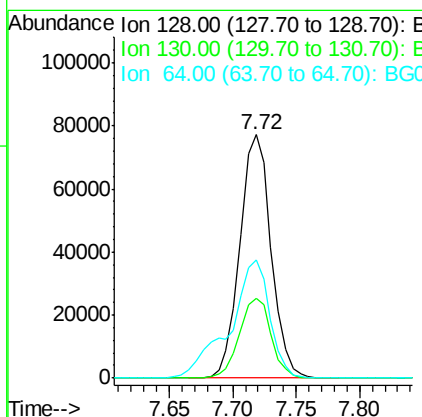
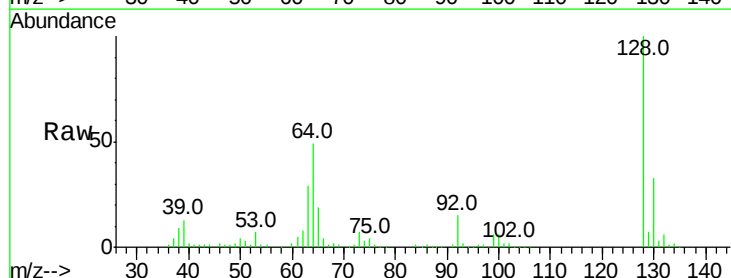
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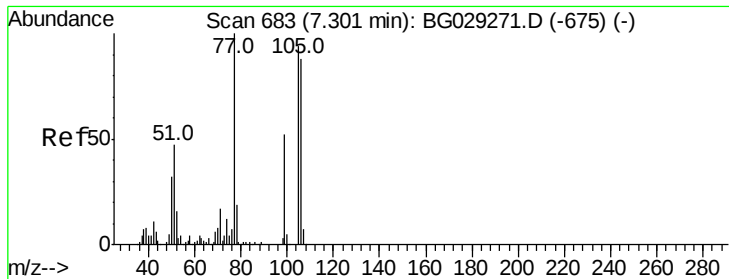
Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Tgt Ion:	128	Resp:	131607
Ion Ratio	Lower	Upper	
128	100		
130	32.7	14.0	54.0
64	48.7	37.7	77.7





#9

Benzaldehyde

Concen: 21.884 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Instrument :

BNA_G

ClientSampleId :

PB103830BS

Tot Ion: 77 Resp: 57696

Ion Ratio Lower Upper

77 100

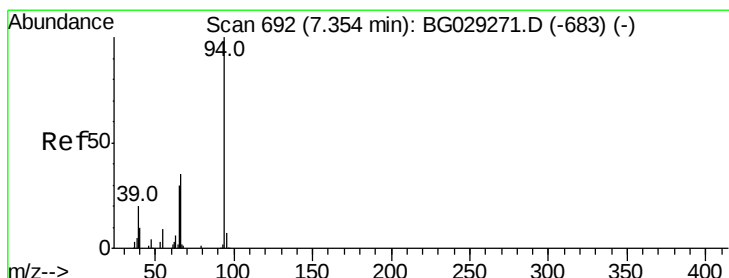
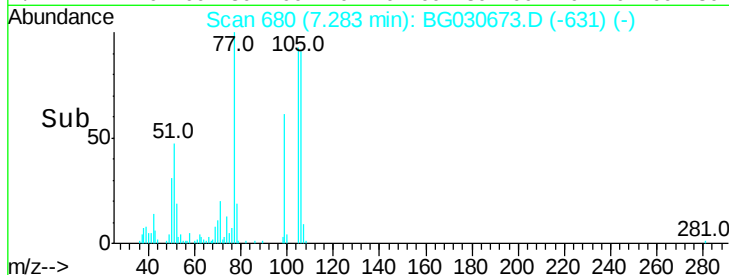
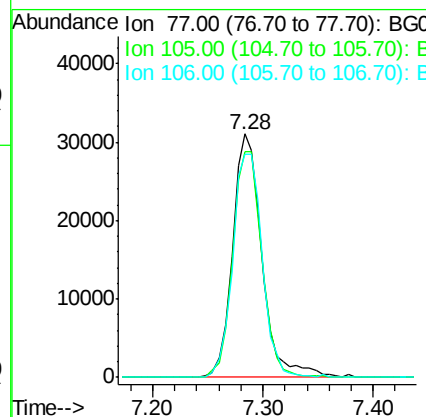
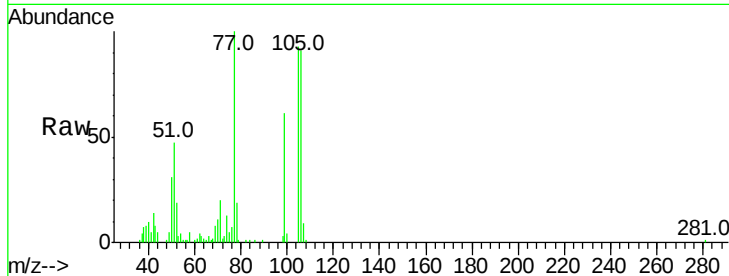
105 92.9 71.3 111.3

106 91.4 64.2 104.2

Manual Integrations
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#10

Phenol

Concen: 31.307 ng

RT: 7.34 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

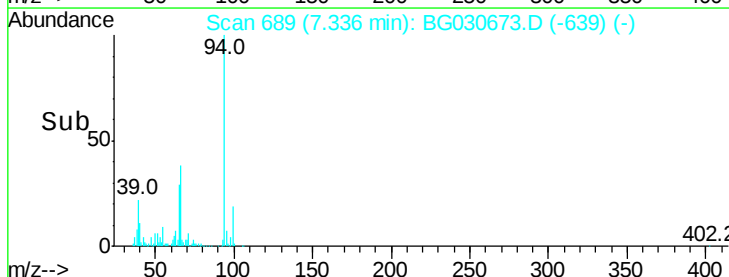
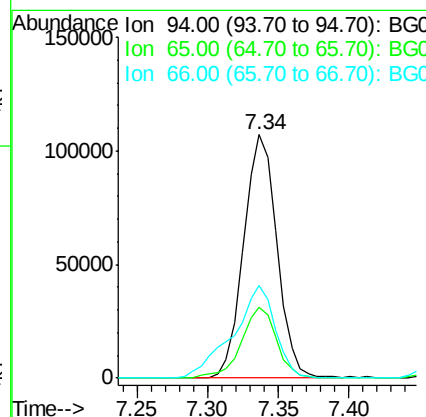
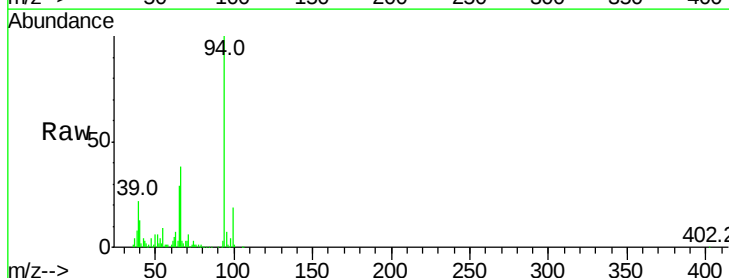
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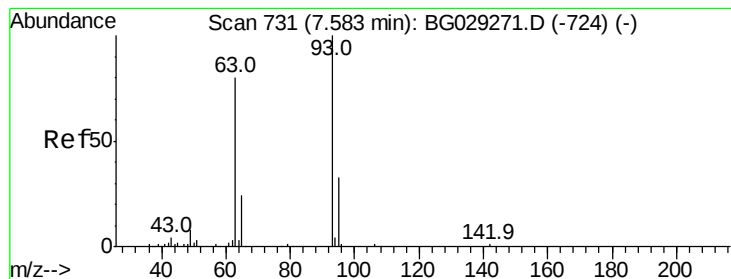
Ion Ratio Lower Upper

94 100

65 29.0 11.9 51.9

66 37.9 22.2 62.2





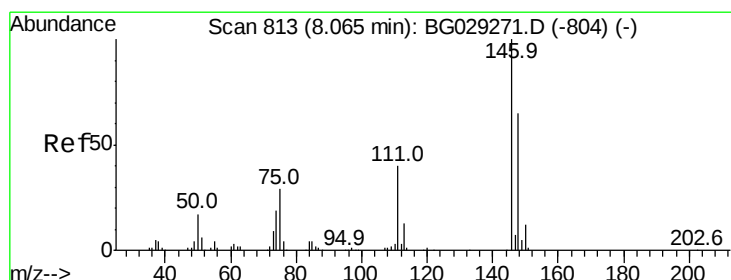
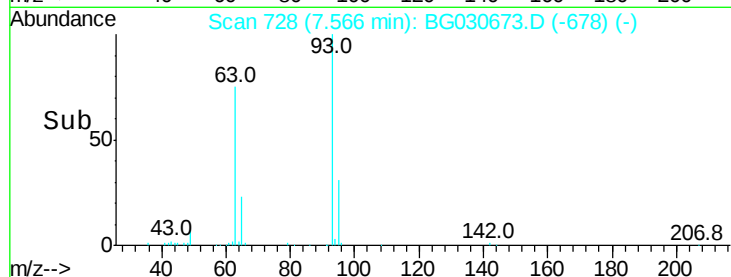
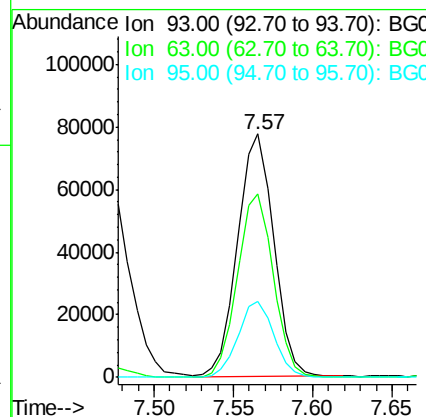
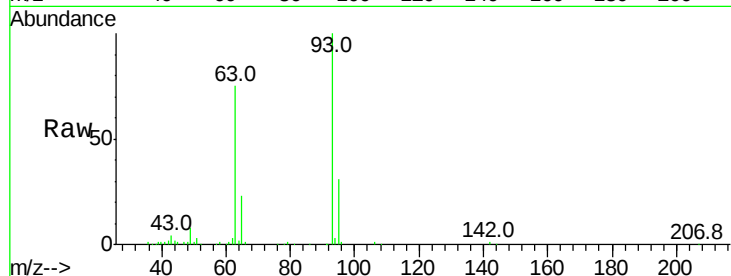
#11
bis(2-Chloroethyl)ether
Concen: 29.839 ng
RT: 7.57 min Scan# 728
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Instrument :
BNA_G
ClientSampled :
PB103830BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.5	67.1	107.1
95	31.0	11.5	51.5

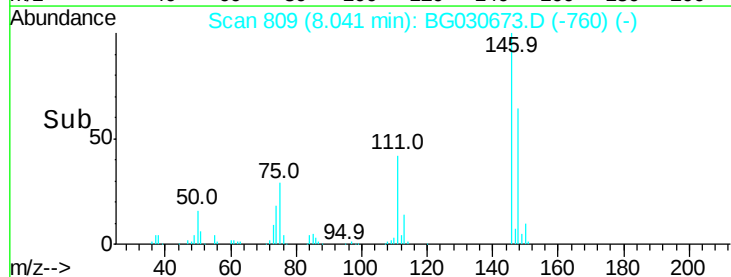
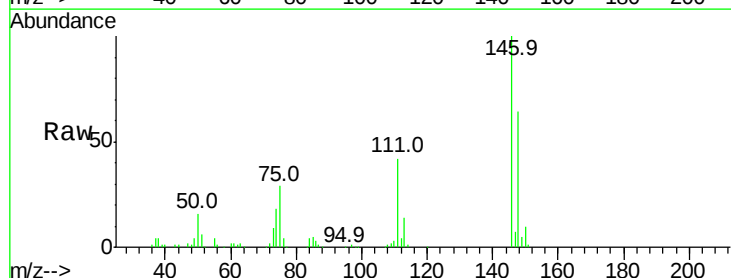
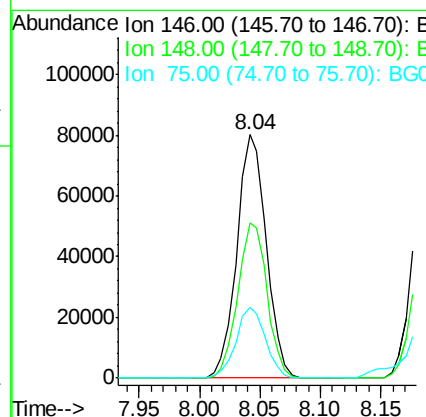
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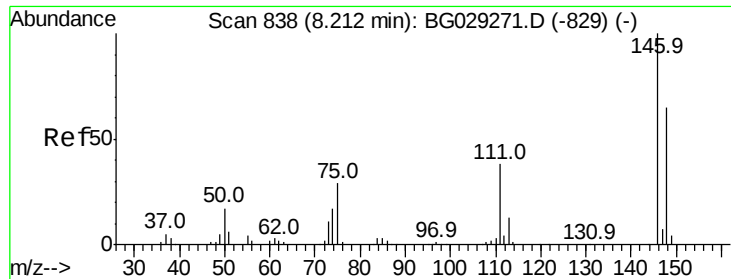
Sohil
11/3/2017 1:24:55 PM



#12
1,3-Dichlorobenzene
Concen: 28.306 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
75	28.9	26.6	39.8





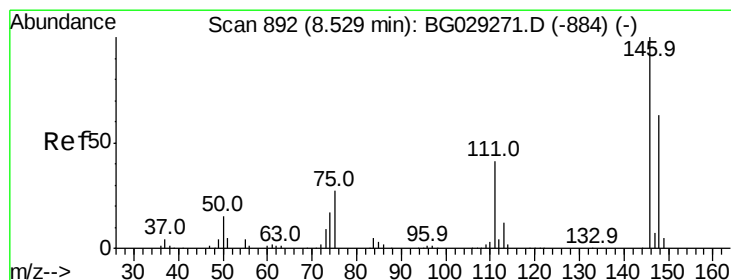
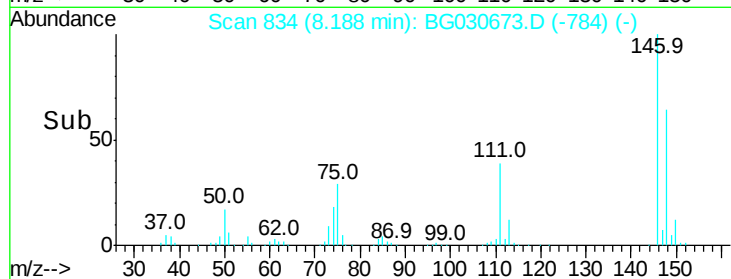
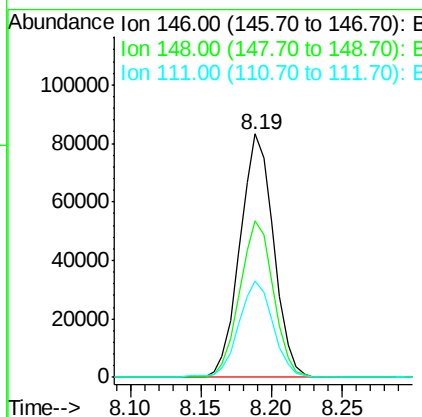
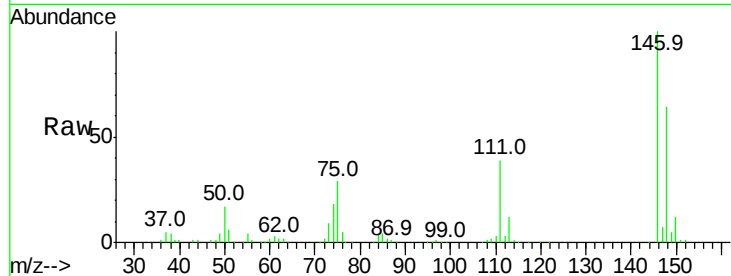
#13
 1,4-Dichlorobenzene
 Concen: 28.203 ng
 RT: 8.19 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Instrument :
 BNA_G
 ClientSampleId :
 PB103830BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	53.7	80.5
111	39.4	35.2	52.8

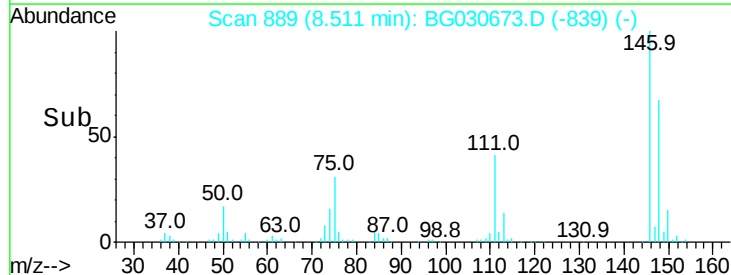
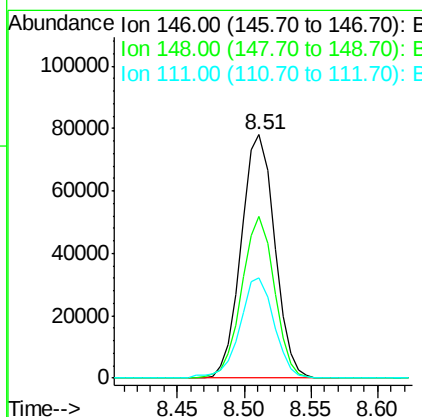
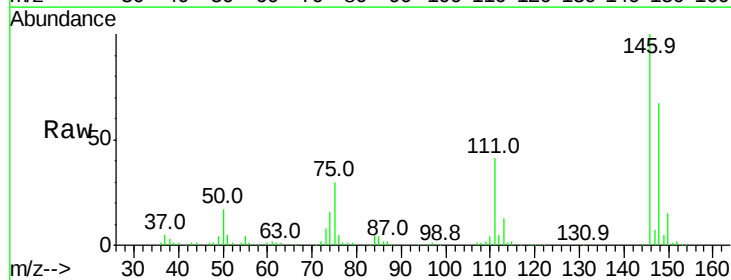
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#14
 1,2-Dichlorobenzene
 Concen: 28.532 ng
 RT: 8.51 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	49.3	73.9
111	41.3	34.3	51.5





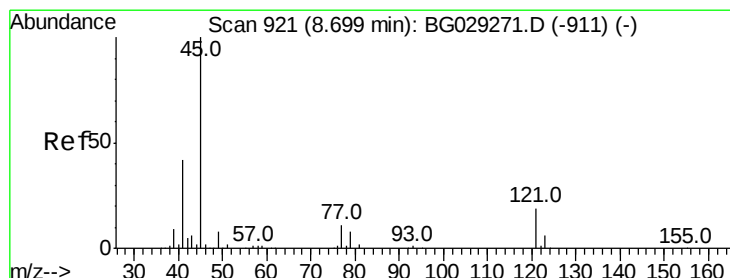
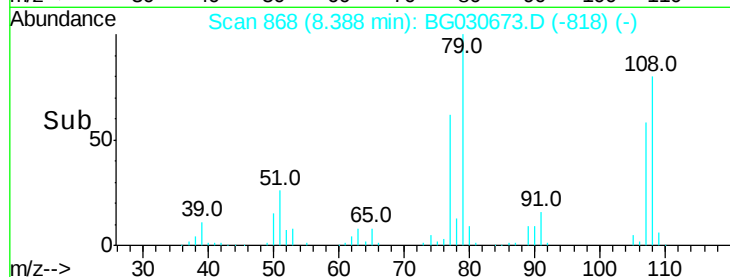
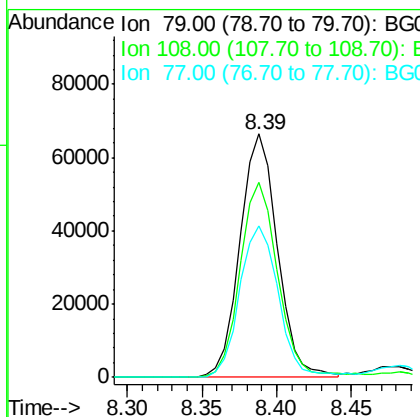
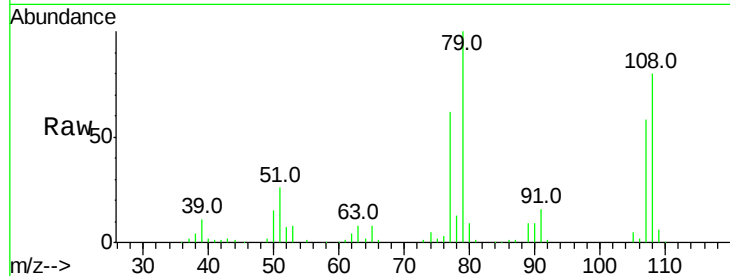
#15
Benzyl Alcohol
Concen: 31.358 ng
RT: 8.39 min Scan# 868
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Instrument :
BNA_G
ClientSampleId :
PB103830BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.0	57.2	85.8
77	62.0	46.1	69.1

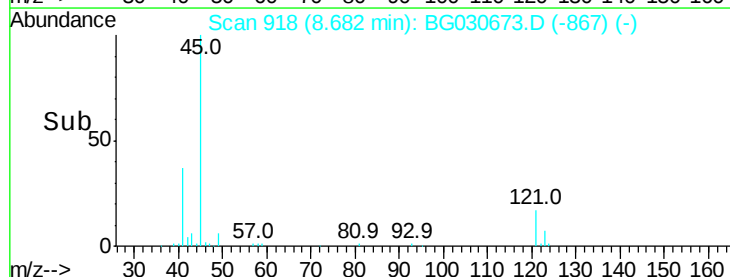
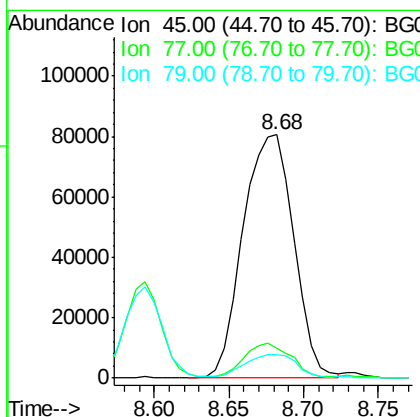
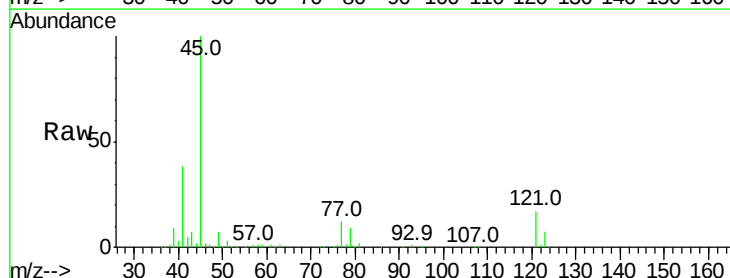
Manual Integrations
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.112 ng
RT: 8.68 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.4	0.0	30.2
79	9.4	0.0	27.9





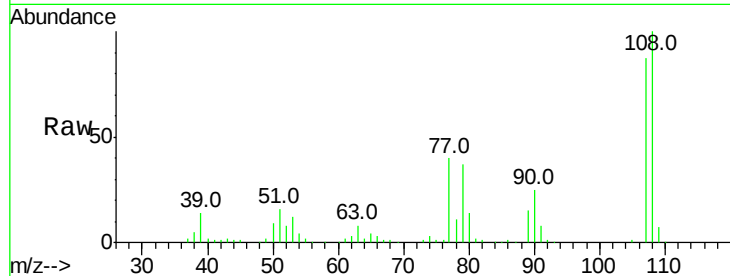
#17
2-Methylphenol
Concen: 31.588 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Instrument :
BNA_G
ClientSampleId :
PB103830BS

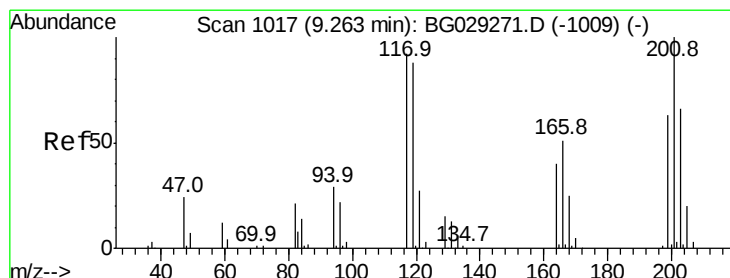
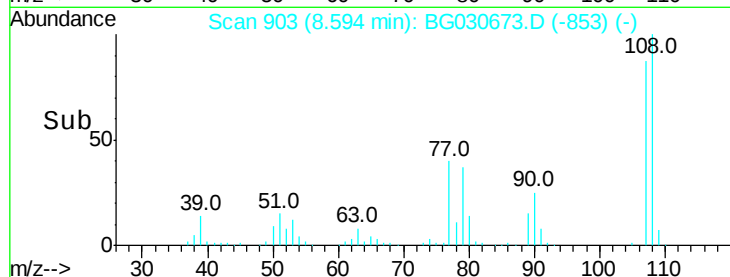
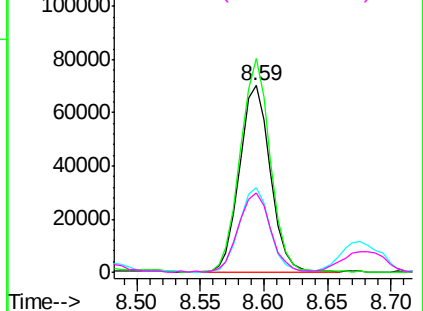
Tot Ion	107	Resp	118576
Ion Ratio	Lower	Upper	
107	100		
108	114.3	83.9	125.9
77	45.4	37.2	55.8
79	42.8	36.2	54.2

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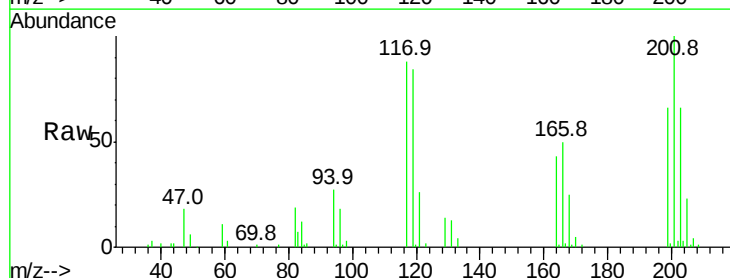


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

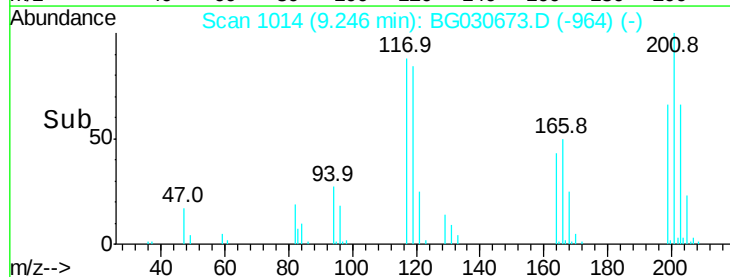
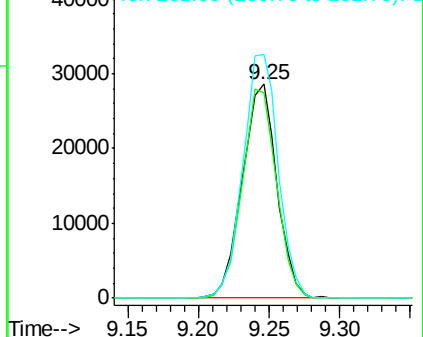


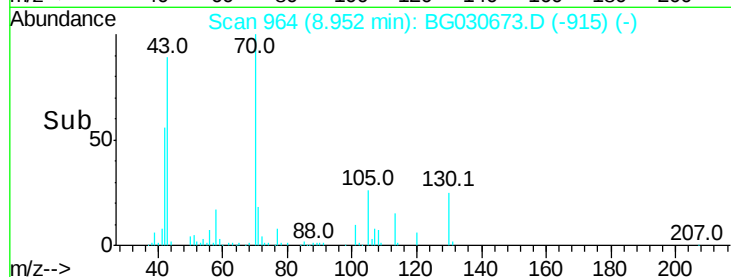
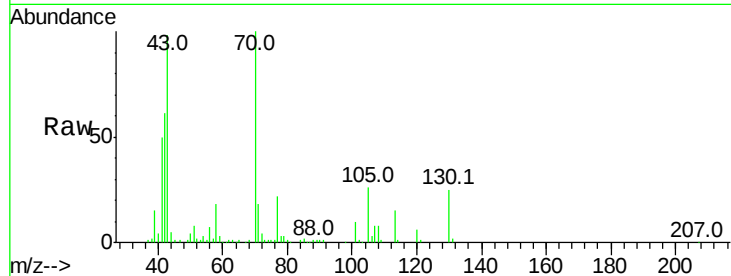
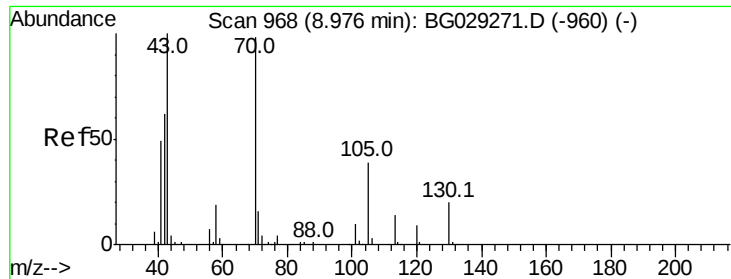
#18
Hexachloroethane
Concen: 29.373 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Tgt Ion	117	Resp	49111
Ion Ratio	Lower	Upper	
117	100		
119	95.7	76.7	115.1
201	113.8	95.7	143.5



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





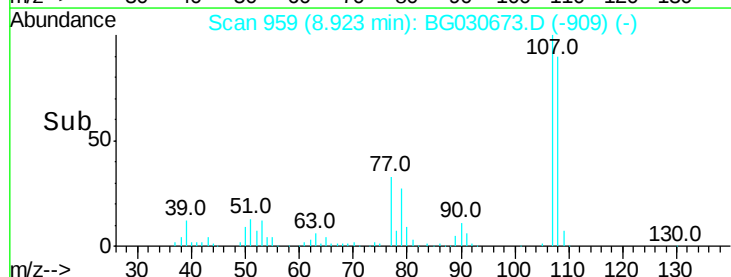
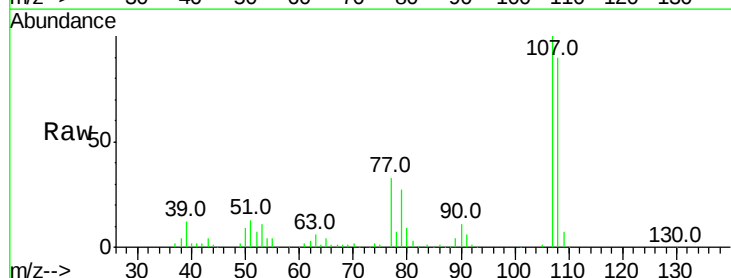
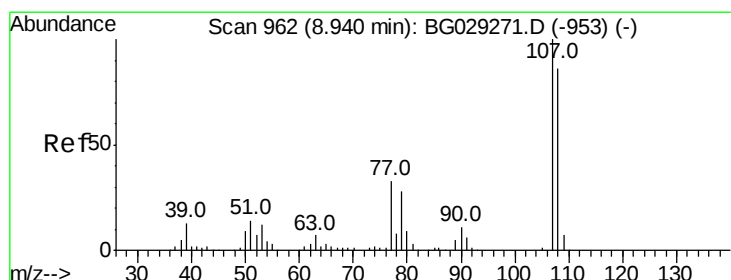
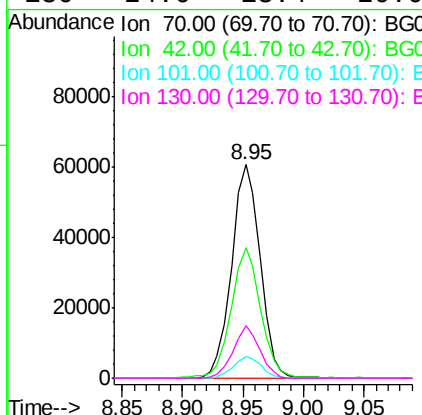
#19
n-Nitroso-di-n-propylamine
Concen: 27.987 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Instrument :
BNA_G
ClientSampleId :
PB103830BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.2	49.1	73.7	
101	10.3	8.5	12.7	
130	24.6	13.4	20.0	

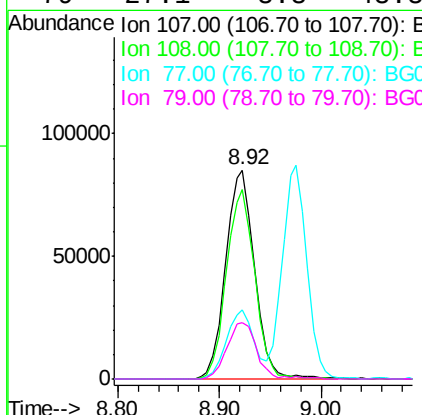
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#20
3+4-Methylphenols
Concen: 31.741 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.3	61.6	101.6	
77	33.2	13.9	53.9	
79	27.1	8.8	48.8	





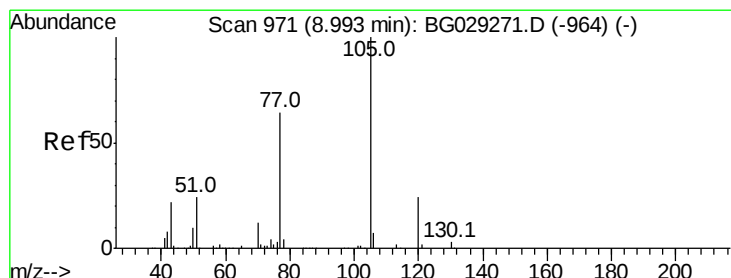
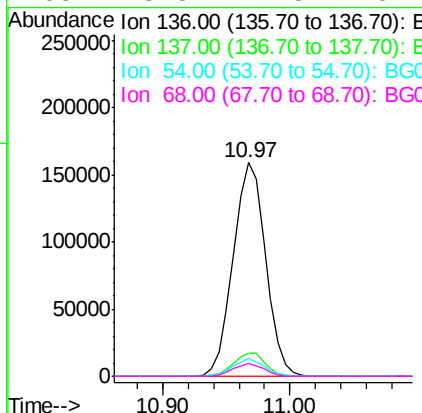
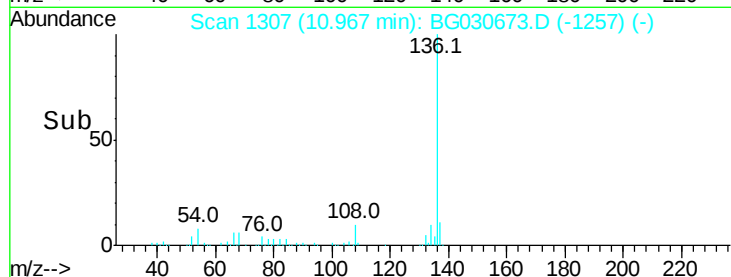
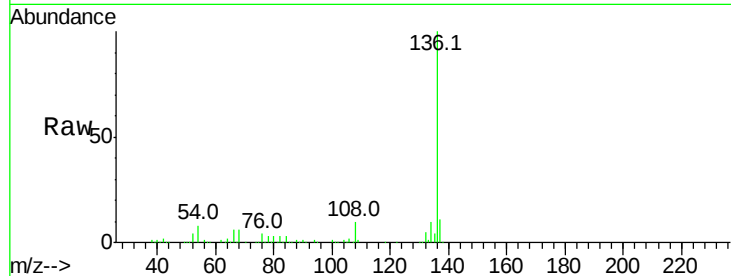
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Instrument :
BNA_G
ClientSampleId :
PB103830BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.9		9.2	13.8	
54	8.2		10.3	15.5	
68	5.8		4.5	6.7	

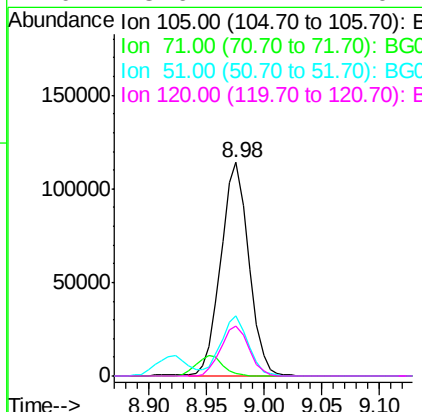
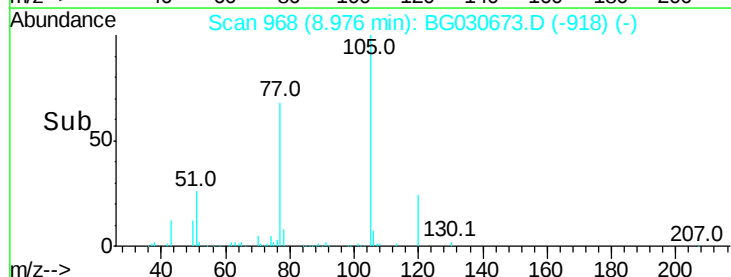
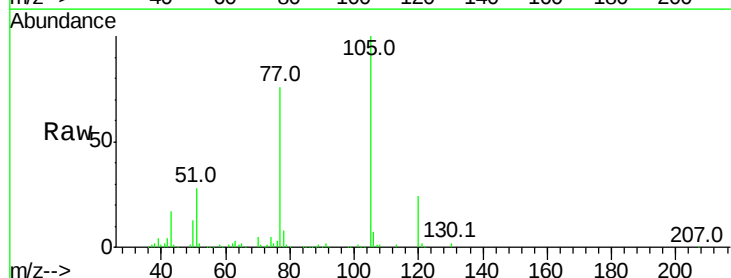
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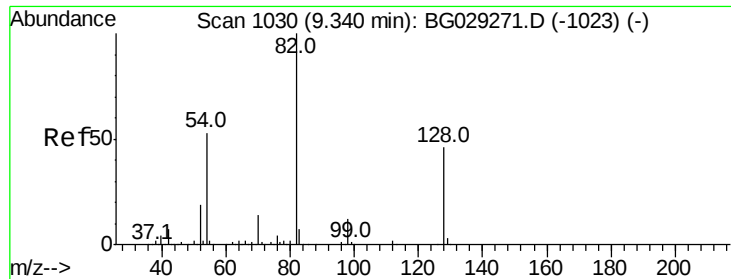
Sohil
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#22
Acetophenone
Concen: 28.367 ng
RT: 8.98 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	1.0		3.0	4.4	
51	28.1		26.1	39.1	
120	23.6		17.4	26.2	





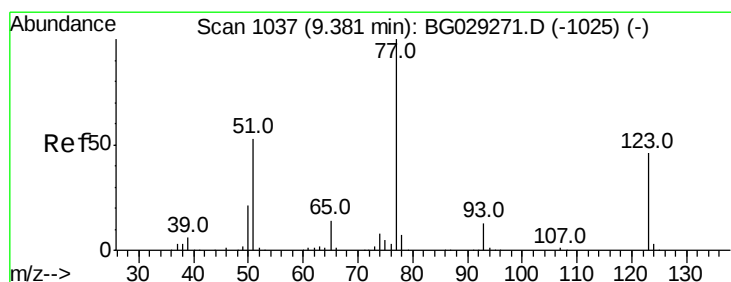
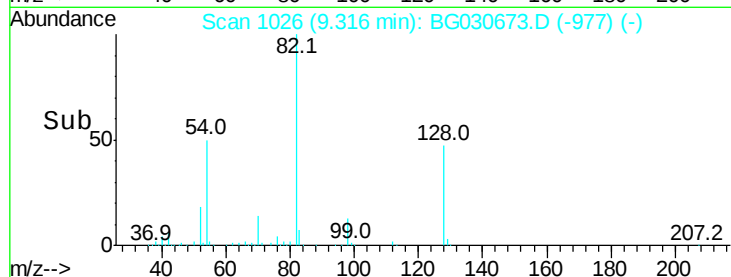
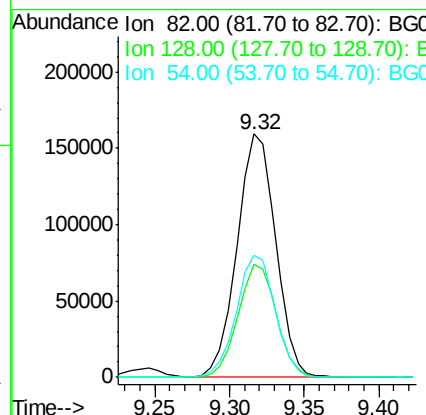
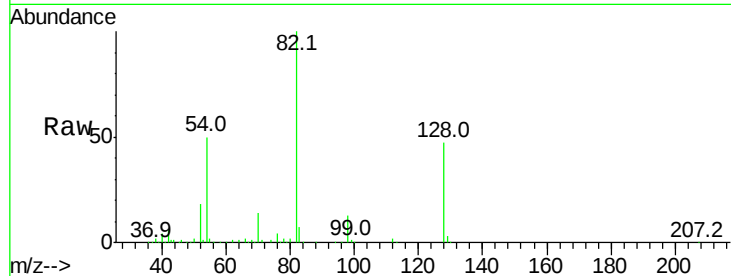
#23
Nitrobenzene-d5
Concen: 64.623 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Instrument :
BNA_G
ClientSampleId :
PB103830BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.7	29.7	44.5#	
54	50.3	43.1	64.7	

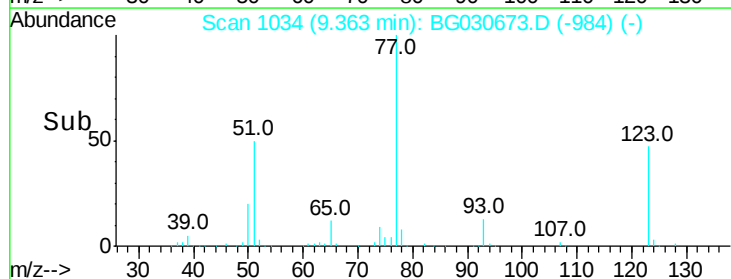
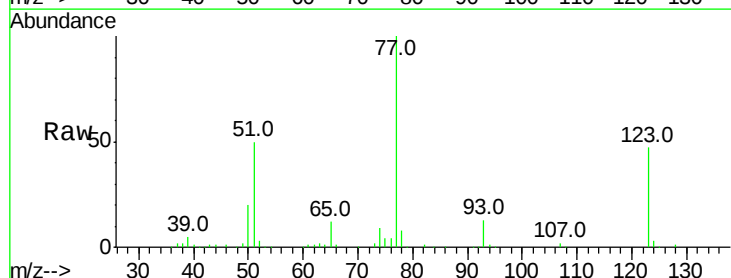
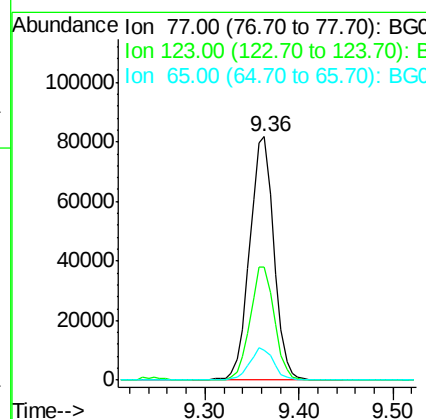
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#24
Nitrobenzene
Concen: 29.389 ng
RT: 9.36 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.6	33.0	49.6	
65	12.1	13.0	19.6#	





#25

Isophorone

Concen: 30.339 ng

RT: 9.88 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Instrument :

BNA_G

ClientSampleId :

PB103830BS

Tot Ion: 82 Resp: 279908

Ion Ratio Lower Upper

82 100

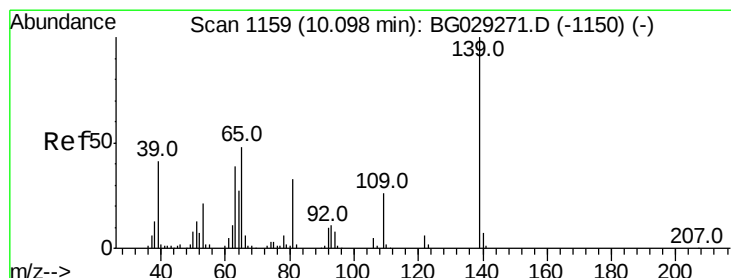
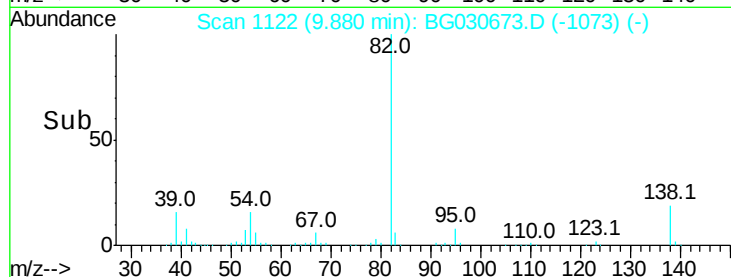
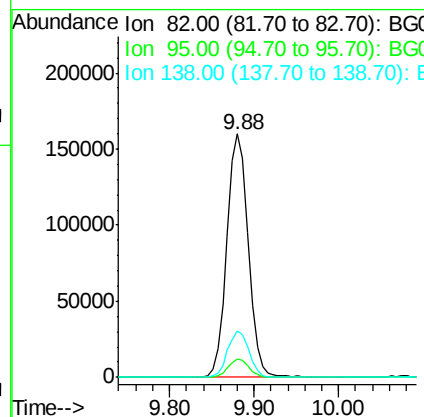
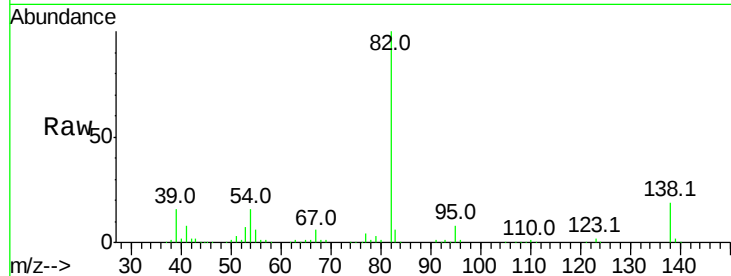
95 7.6 6.2 9.2

138 19.1 12.1 18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 31.092 ng

RT: 10.07 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

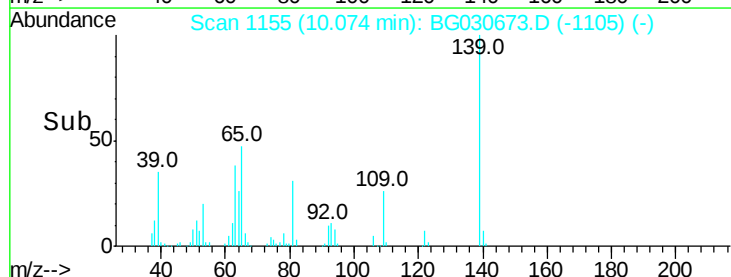
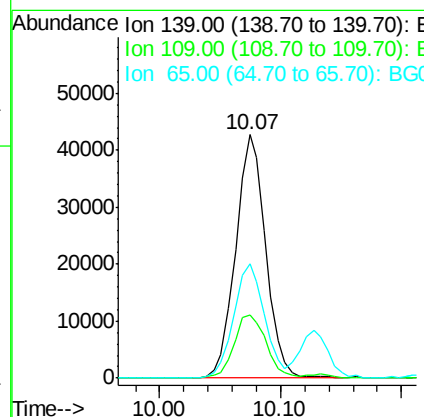
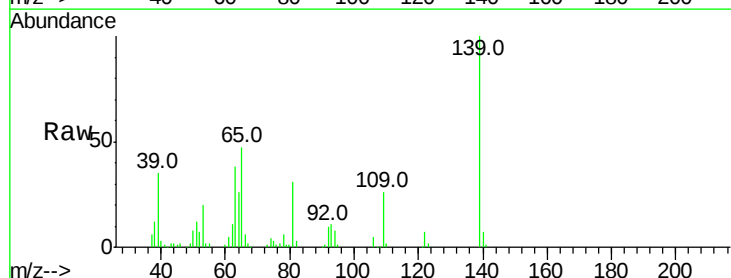
Tgt Ion:139 Resp: 73841

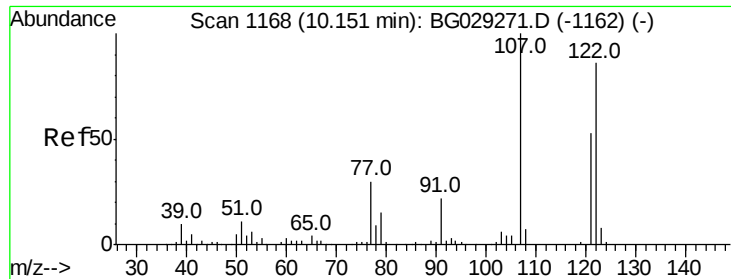
Ion Ratio Lower Upper

139 100

109 25.8 24.2 36.2

65 46.9 47.4 71.0#





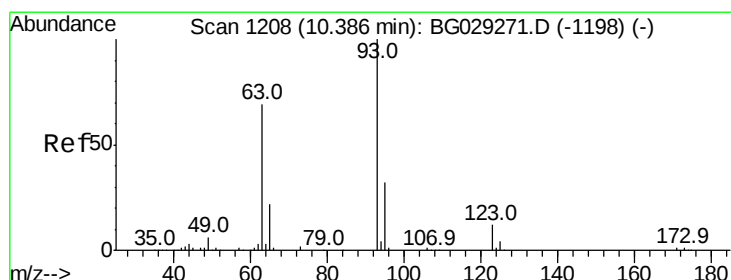
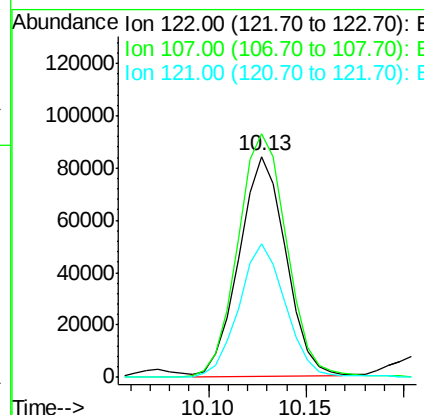
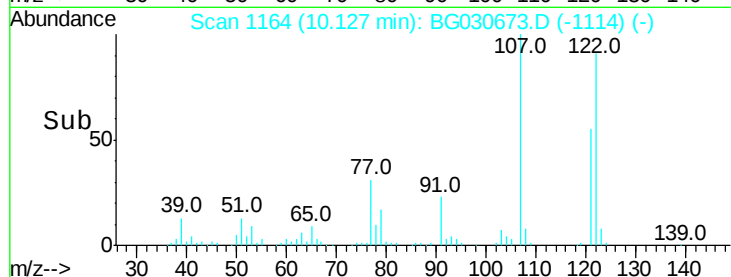
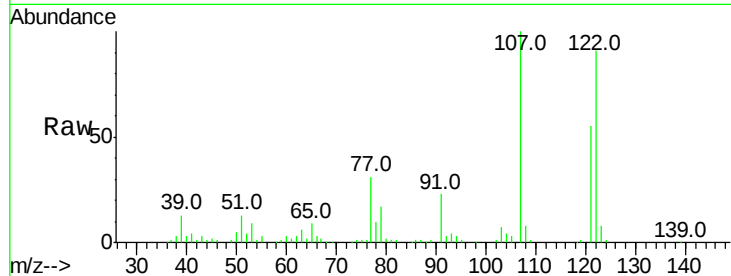
#27
 2,4-Dimethylphenol
 Concen: 32.320 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Instrument :
 BNA_G
 ClientSampleId :
 PB103830BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		138874		
107	110.3	100.2	150.2		
121	60.4	44.4	66.6		

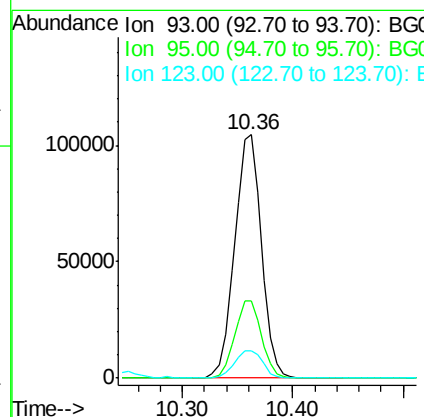
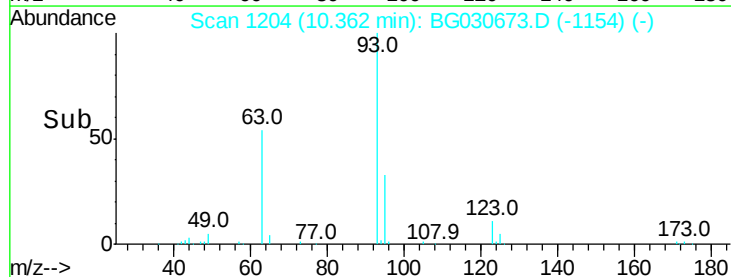
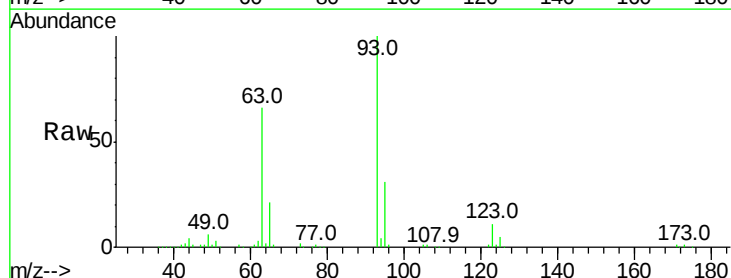
Manual Integrations
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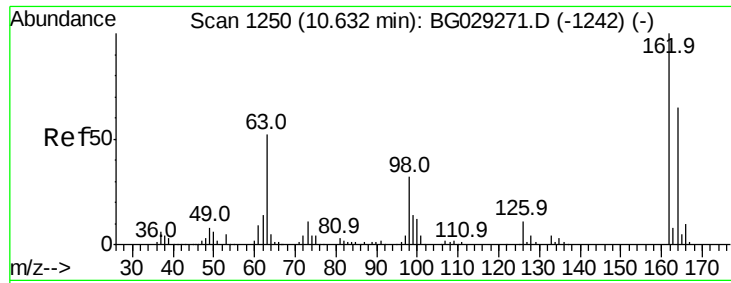
Sohil
 11/3/2017 1:24:55 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 31.493 ng
 RT: 10.36 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		178165		
95	31.5	24.3	36.5		
123	11.2	8.4	12.6		





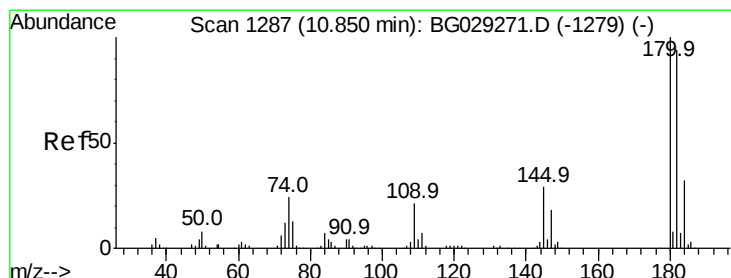
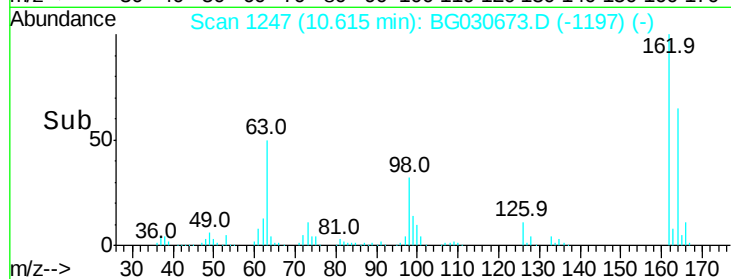
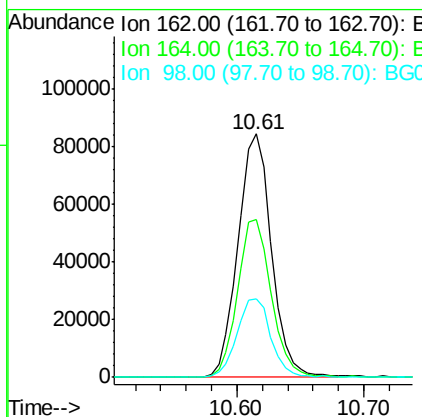
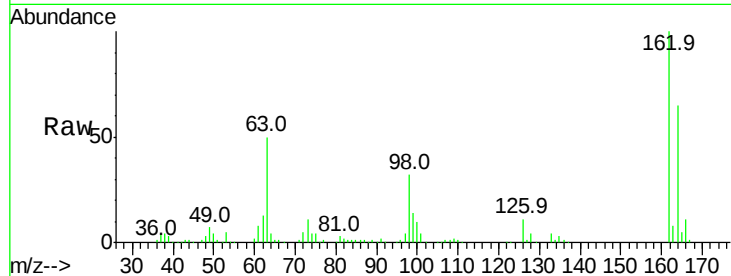
#29
 2,4-Dichlorophenol
 Concen: 33.915 ng
 RT: 10.61 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Instrument :
 BNA_G
 ClientSampleId :
 PB103830BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	155402		
164	65.0	48.0	88.0	
98	32.0	21.1	61.1	

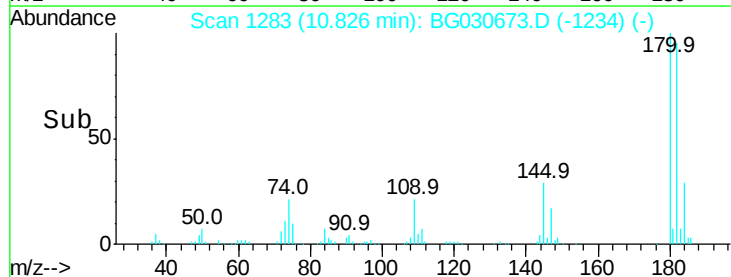
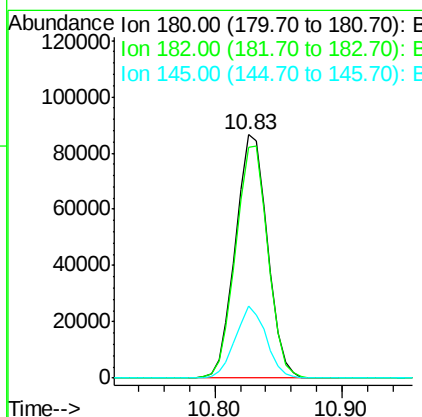
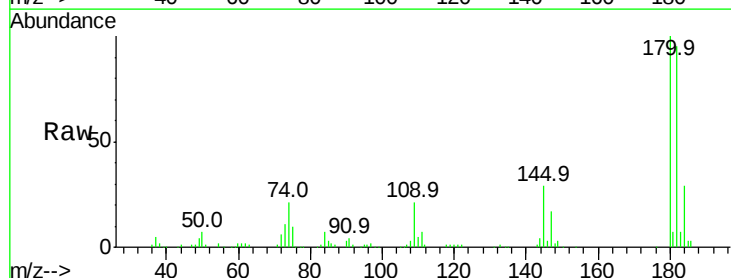
Manual Integrations
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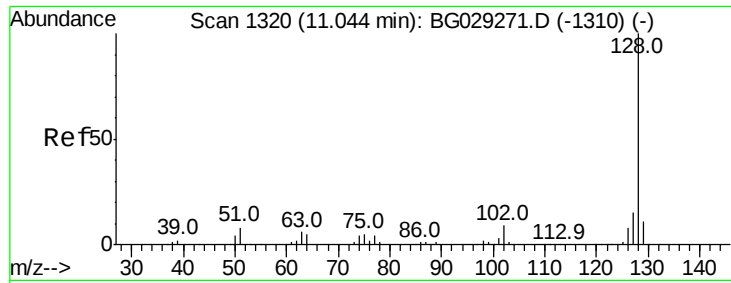
Sohil
 11/3/2017 1:24:55 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 30.636 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	151657		
182	95.0	77.5	116.3	
145	29.5	23.4	35.2	





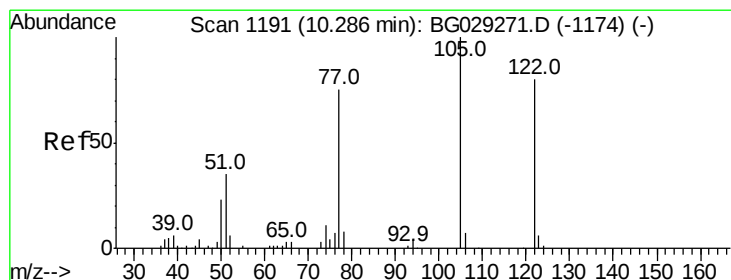
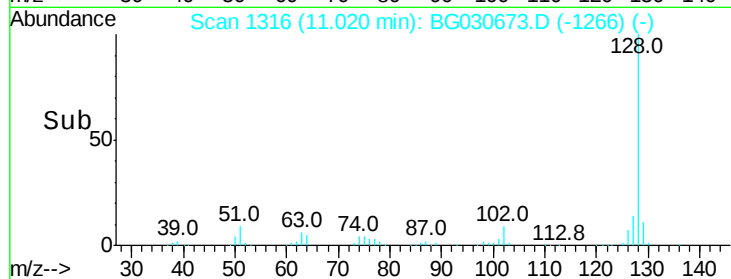
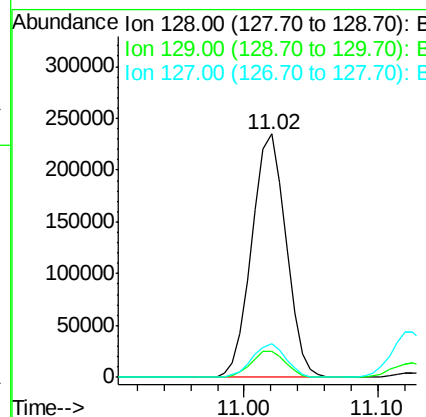
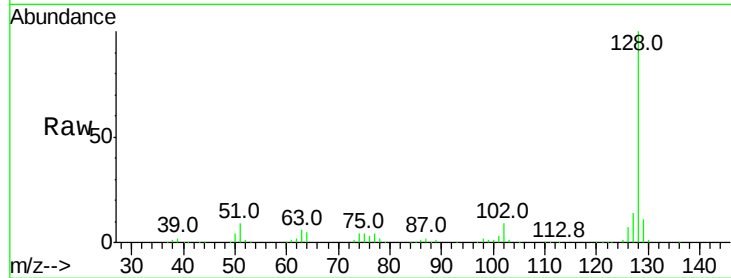
#31
Naphthalene
Concen: 29.772 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Instrument :
BNA_G
ClientSampleId :
PB103830BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	13.7	11.6	17.4

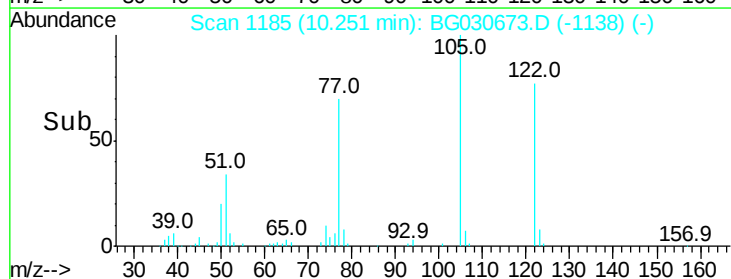
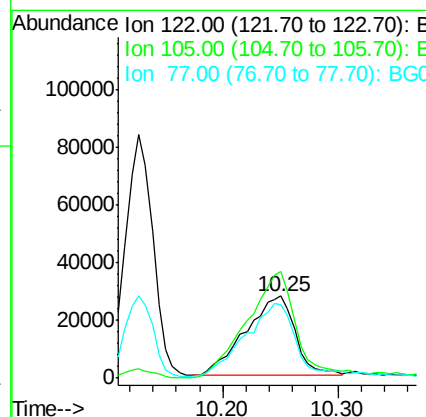
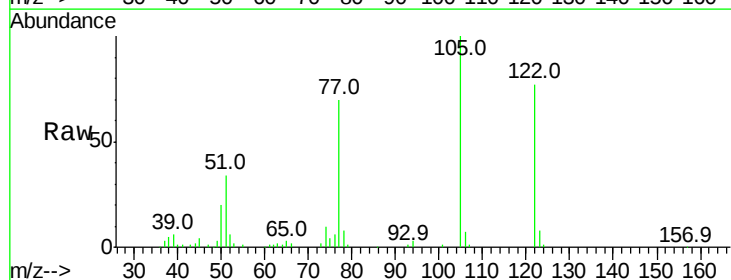
Manual Integrations
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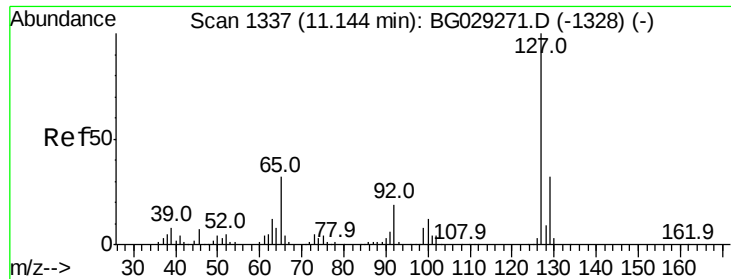
Sohil
11/3/2017 1:24:55 PM



#32
Benzoic acid
Concen: 22.906 ng
RT: 10.25 min Scan# 1185
Delta R.T. -0.02 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.7	123.5	163.5
77	90.5	85.7	125.7





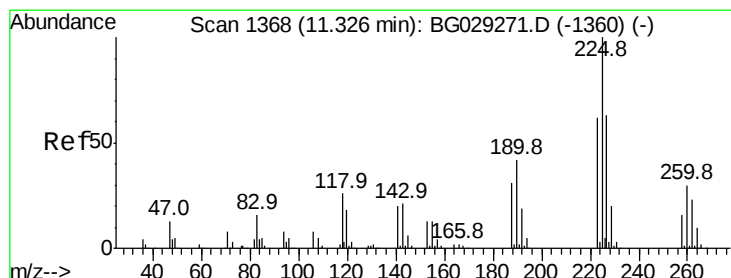
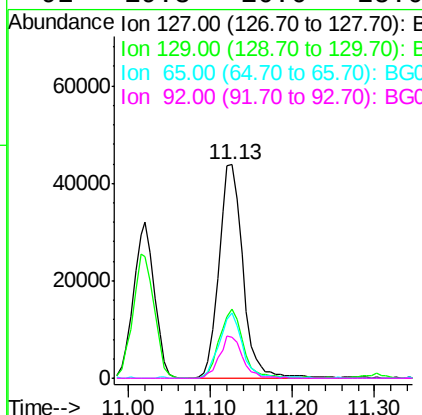
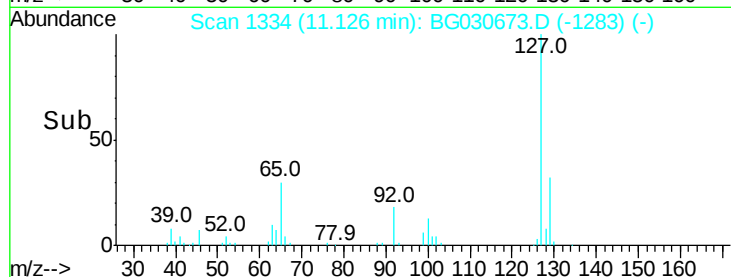
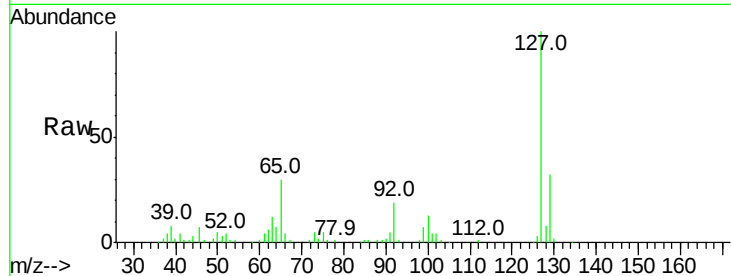
#33
4-Chloroaniline
Concen: 15.223 ng
RT: 11.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Instrument :
BNA_G
ClientSampleId :
PB103830BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.0	36.0
65	30.3	27.0	40.4
92	19.3	16.6	25.0

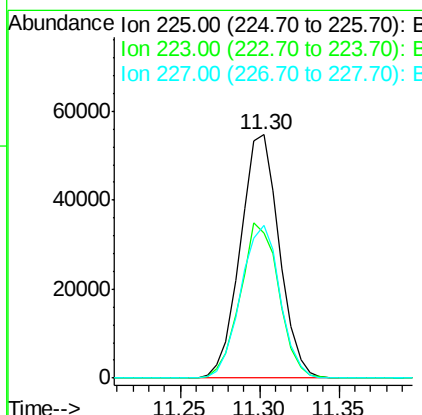
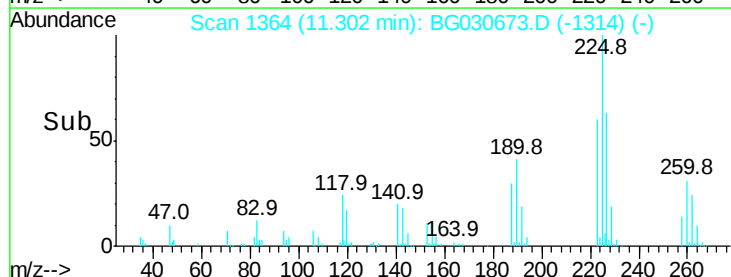
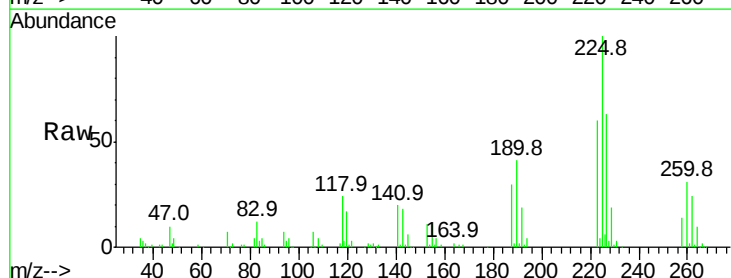
Manual Integrations
APPROVED

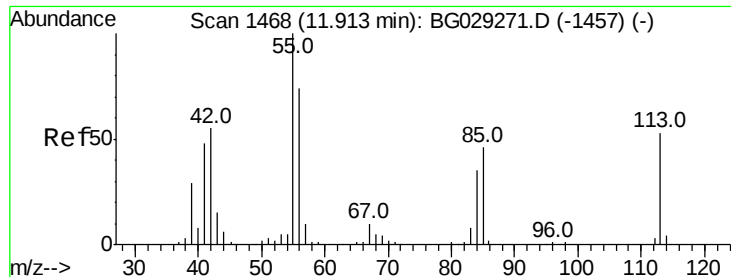
Sohil
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#34
Hexachlorobutadiene
Concen: 30.214 ng
RT: 11.30 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.8	49.7	74.5
227	62.7	48.1	72.1





#35

Caprolactam

Concen: 36.857 ng/ml

RT: 11.88 min Scan# 1462

Delta R.T. -0.02 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Instrument :

BNA_G

ClientSampleId :

PB103830BS

Tot Ion:113 Resp: 56127

Ion Ratio Lower Upper

113 100

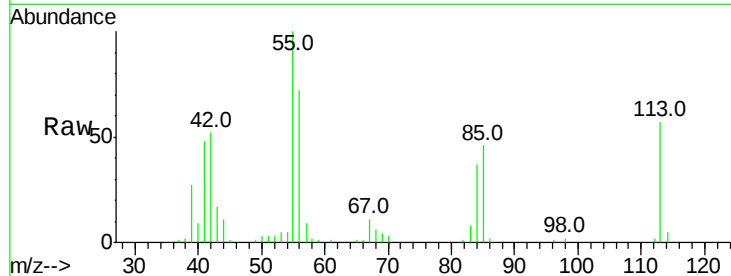
55 174.2 186.9 226.9#

56 125.6 130.9 170.9#

Manual Integrations
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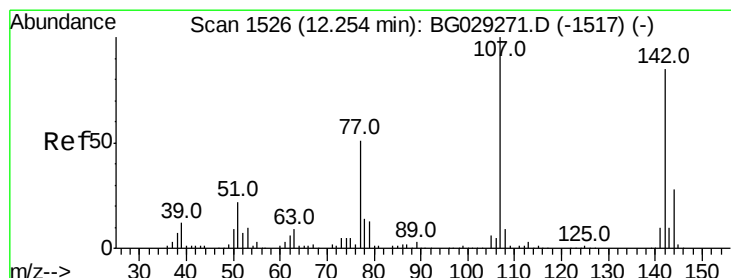
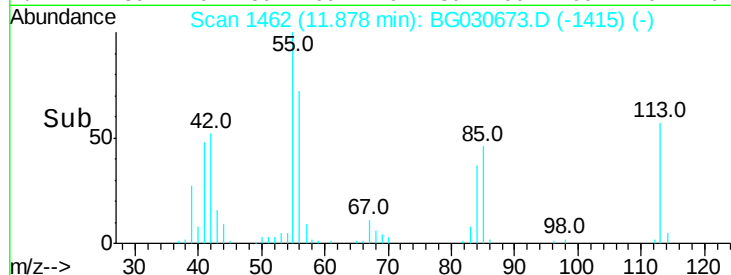
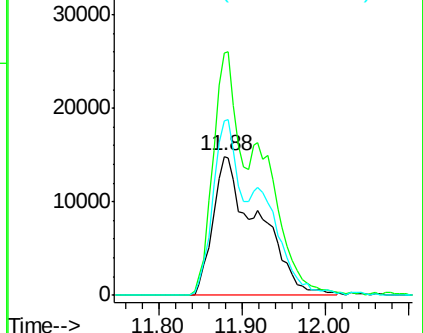
11/3/2017 1:24:55 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 32.488 ng/ml

RT: 12.23 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

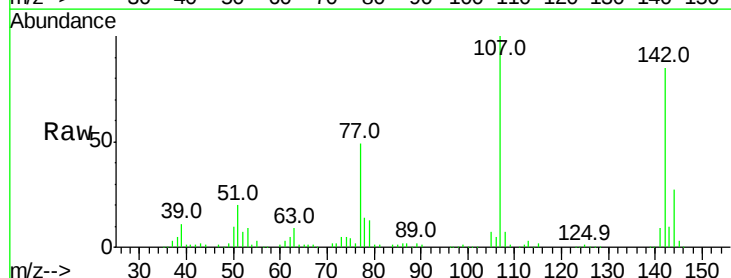
Tgt Ion:107 Resp: 163726

Ion Ratio Lower Upper

107 100

144 27.1 18.2 27.4

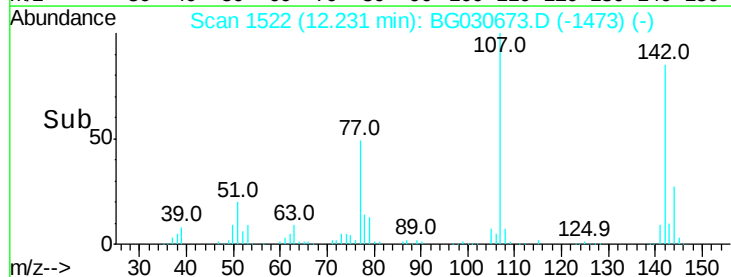
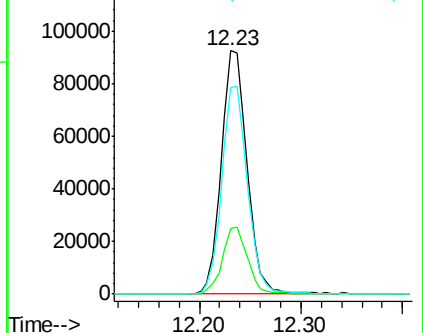
142 84.8 59.0 88.4

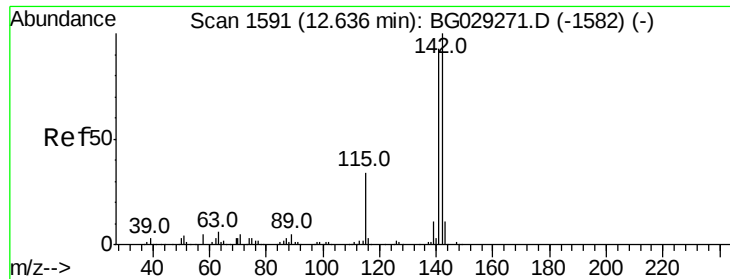


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





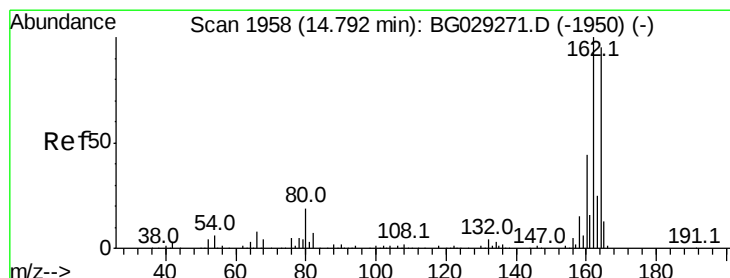
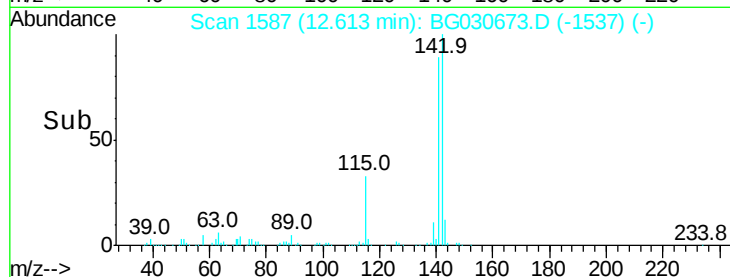
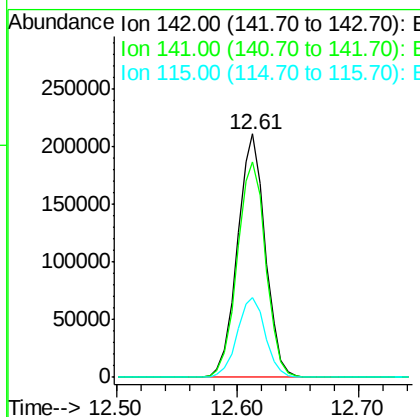
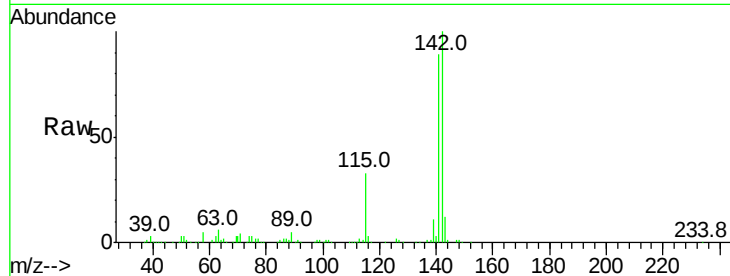
#37
2-Methylnaphthalene
Concen: 33.035 ng
RT: 12.61 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Instrument :
BNA_G
ClientSampled :
PB103830BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	67.1	100.7
115	32.8	30.7	46.1

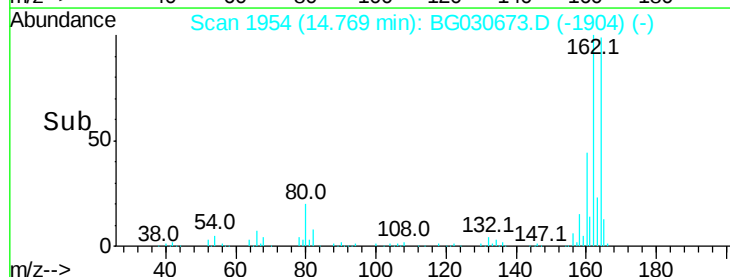
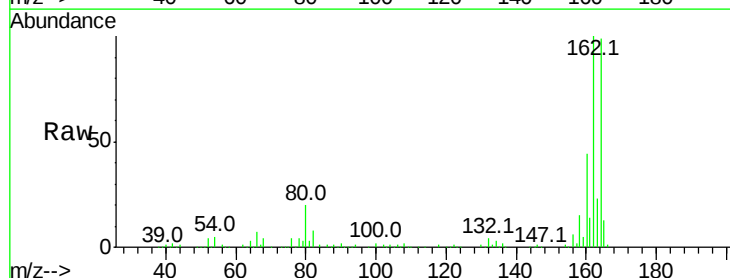
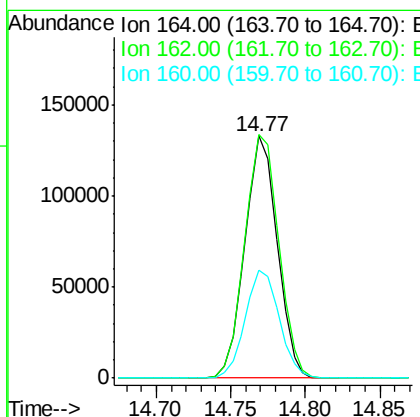
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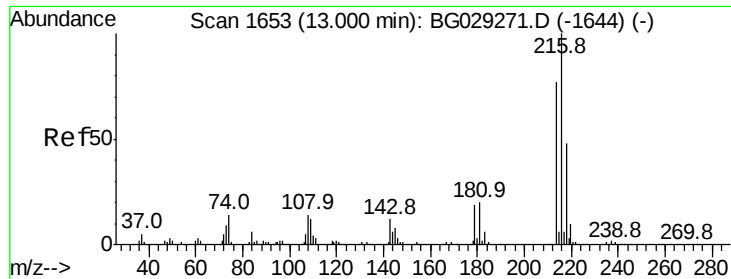
Sohil
11/3/2017 1:24:55 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	78.8	118.2
160	44.8	35.4	53.0





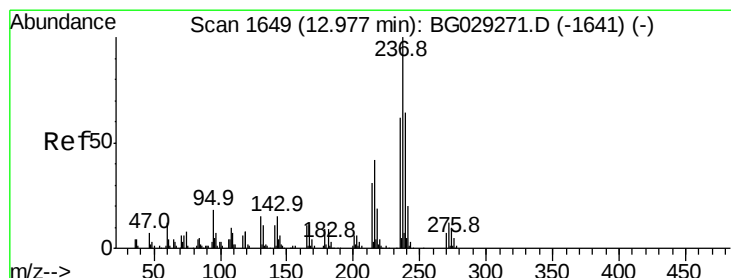
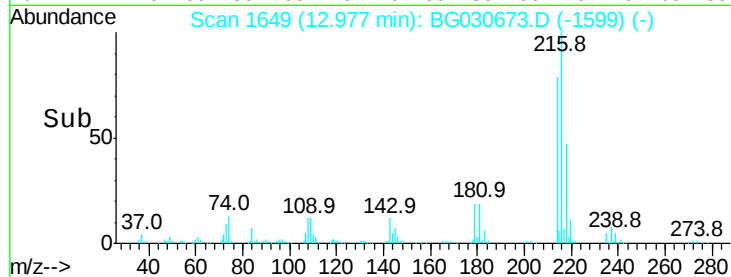
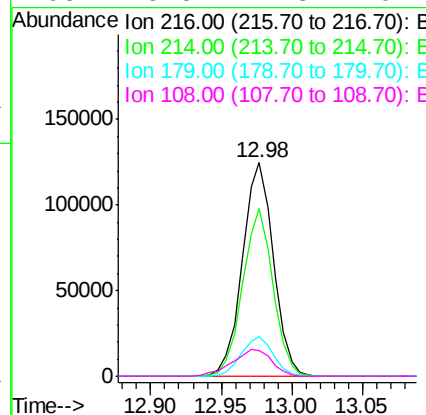
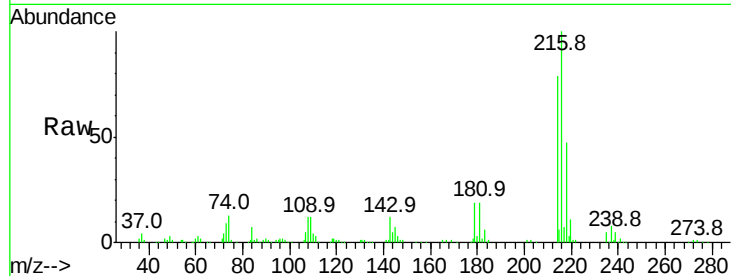
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 26.246 ng
 RT: 12.98 min Scan# 1649
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Instrument :
 BNA_G
 ClientSampleId :
 PB103830BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	191636		
214	76.8	63.0	94.4	
179	19.0	17.0	25.6	
108	15.8	12.8	19.2	

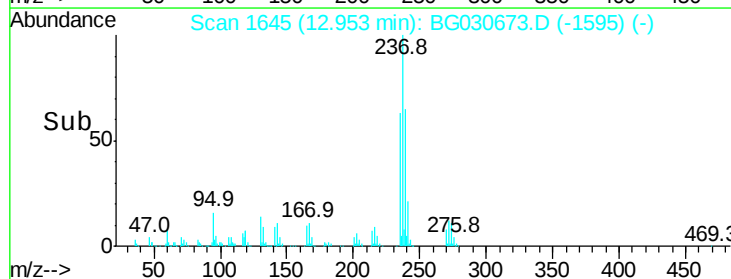
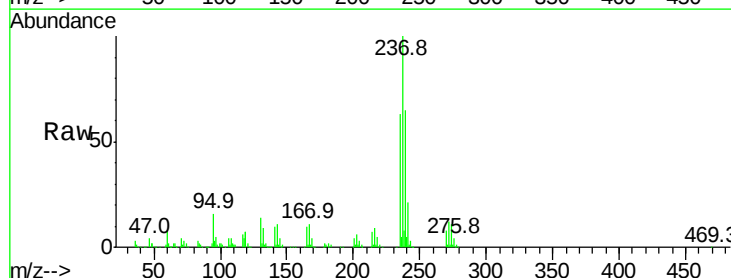
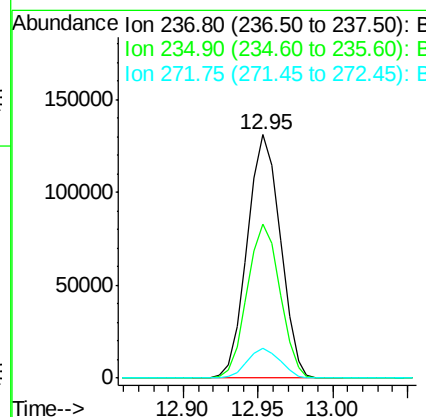
Manual Integrations
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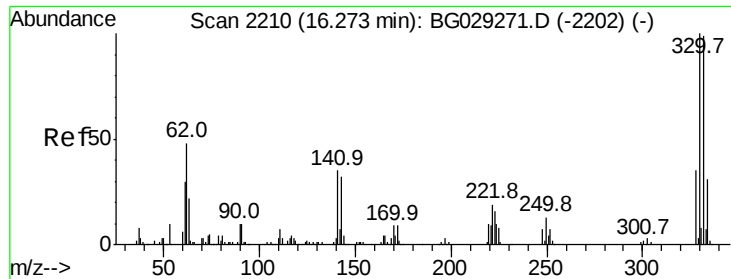
Sohil
 11/3/2017 1:24:55 PM



#40
 Hexachlorocyclopentadiene
 Concen: 73.339 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	201720		
235	63.2	50.4	90.4	
272	12.3	0.0	31.8	





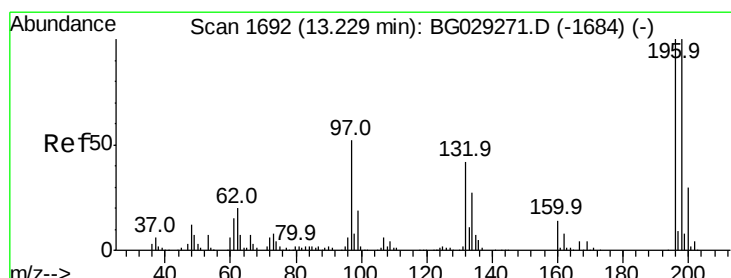
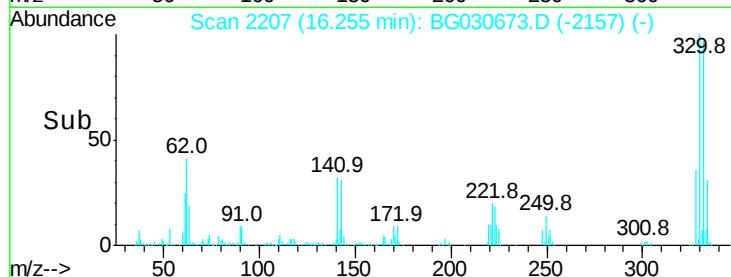
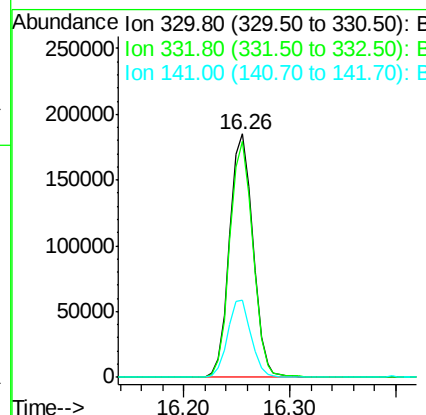
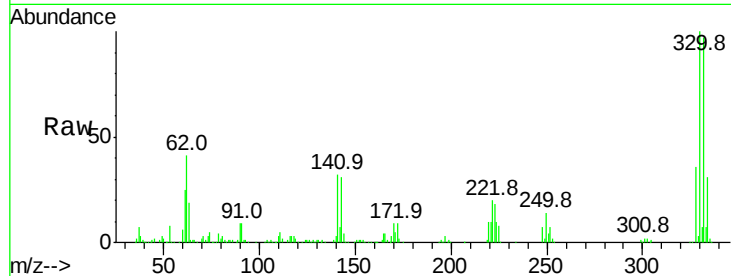
#41
 2,4,6-Tribromophenol
 Concen: 110.015 ng
 RT: 16.26 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Instrument :
 BNA_G
 ClientSampleId :
 PB103830BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	284068		
332	95.5	77.0	115.6	
141	31.8	25.2	37.8	

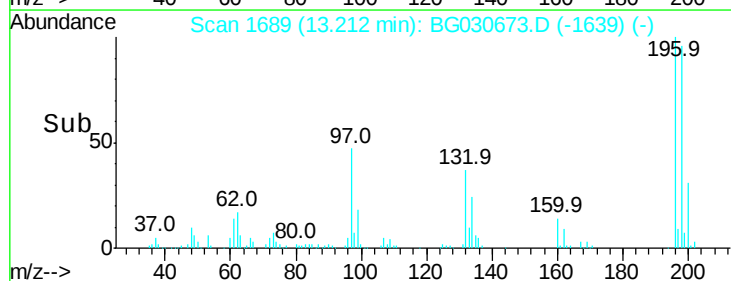
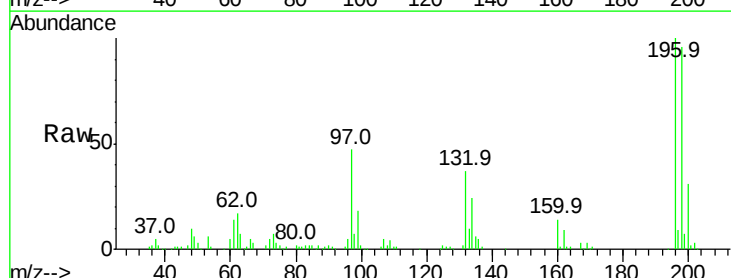
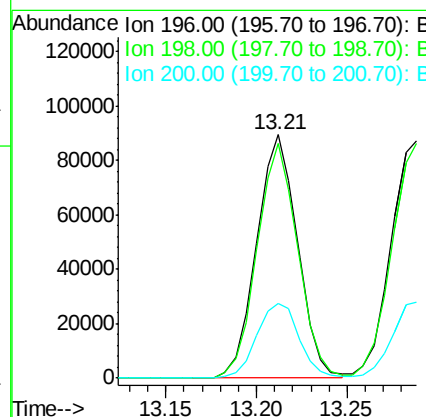
Manual Integrations
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 11/3/2017 1:24:55 PM



#42
 2,4,6-Trichlorophenol
 Concen: 30.611 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	140311		
198	96.2	78.2	117.2	
200	30.9	24.6	36.8	





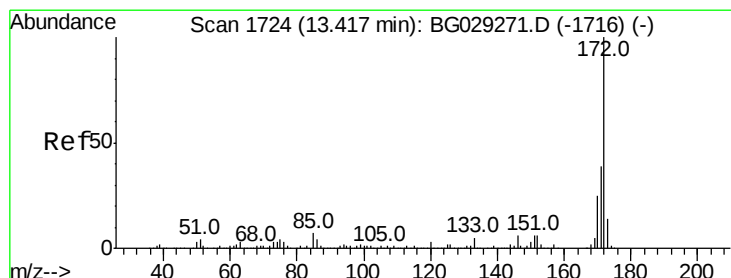
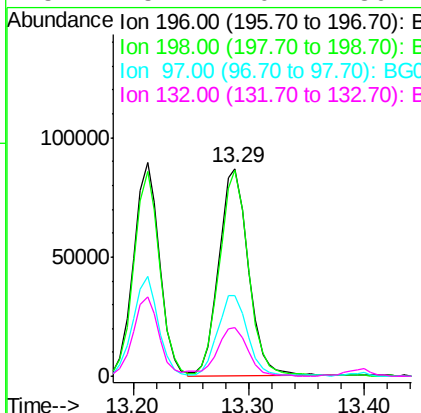
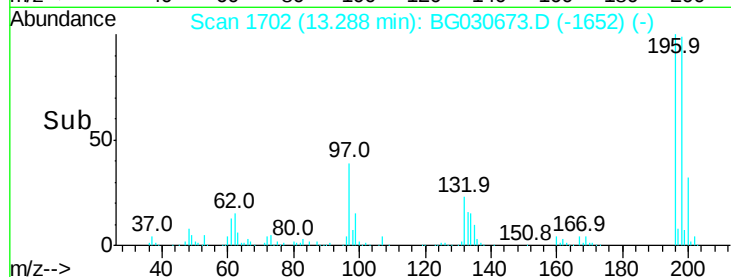
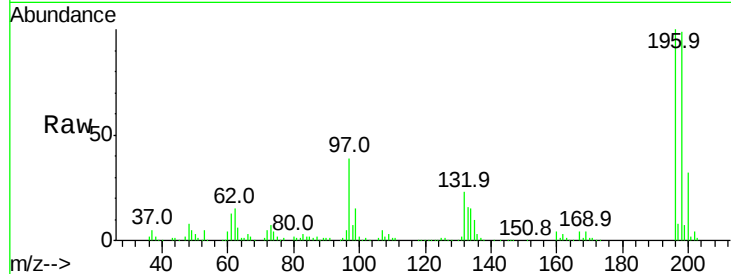
#43
 2,4,5-Trichlorophenol
 Concen: 32.740 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Instrument :
 BNA_G
 ClientSampled :
 PB103830BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	154117		
198	98.9	76.2	114.4	
97	38.9	38.7	58.1	
132	23.4	20.2	30.2	

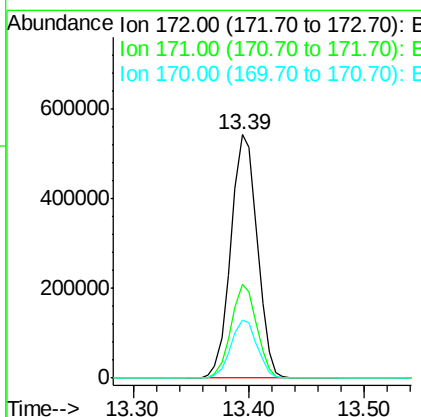
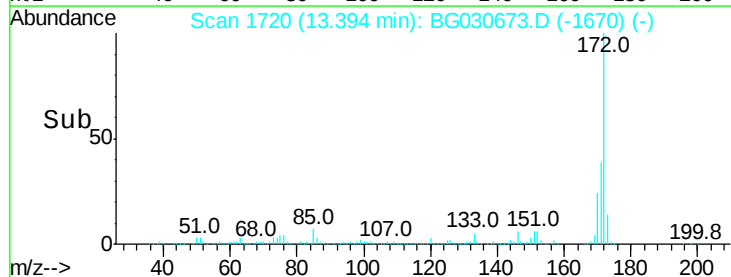
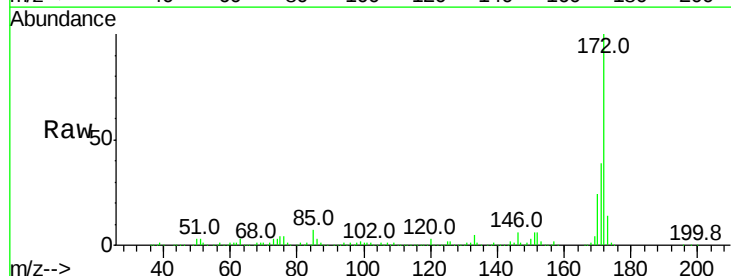
Manual Integrations
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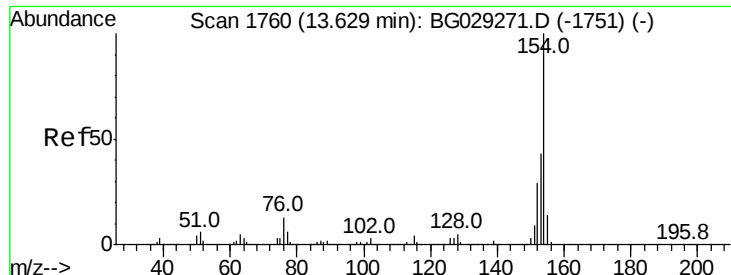
Sohil
 11/3/2017 1:24:55 PM



#44
 2-Fluorobiphenyl
 Concen: 62.747 ng
 RT: 13.39 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	855608		
171	38.5	30.0	45.0	
170	24.1	19.5	29.3	





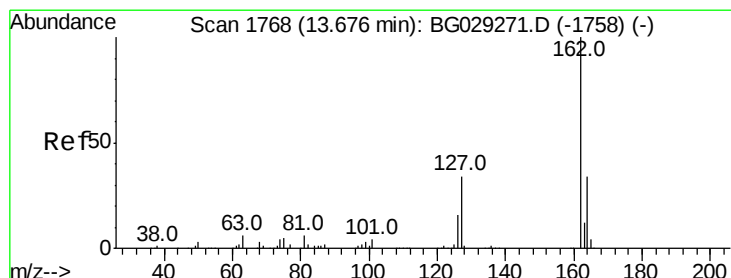
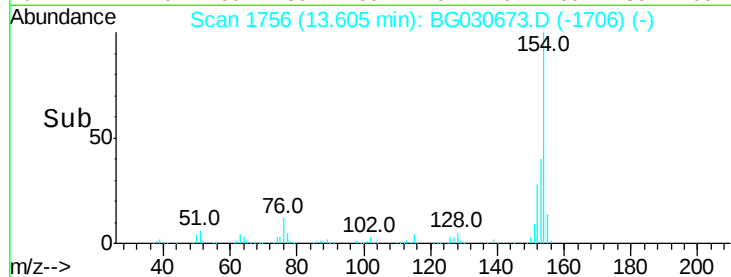
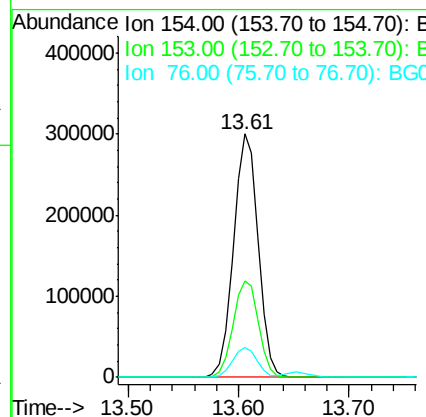
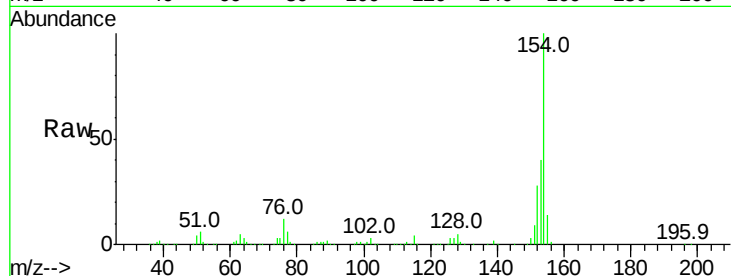
#45
 1,1'-Biphenyl
 Concen: 27.213 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Instrument :
 BNA_G
 ClientSampleId :
 PB103830BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.9	19.8	59.8
76	12.4	0.0	31.9

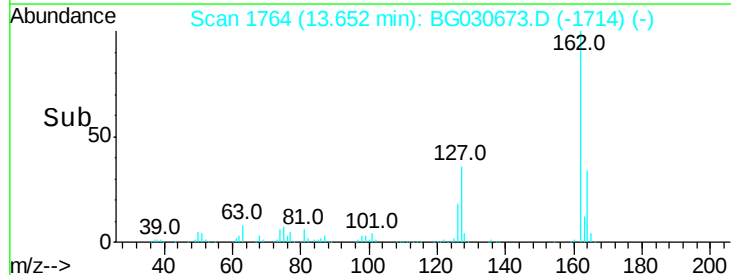
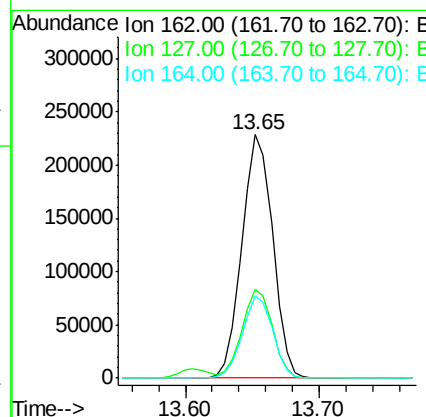
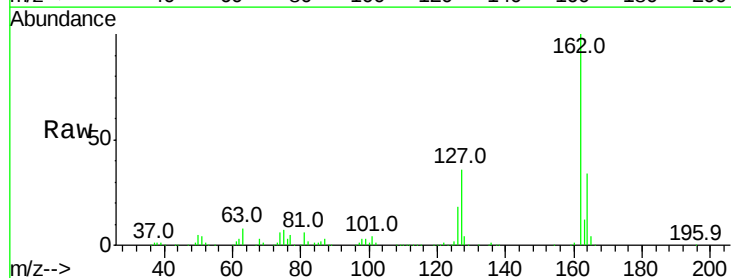
Manual Integrations
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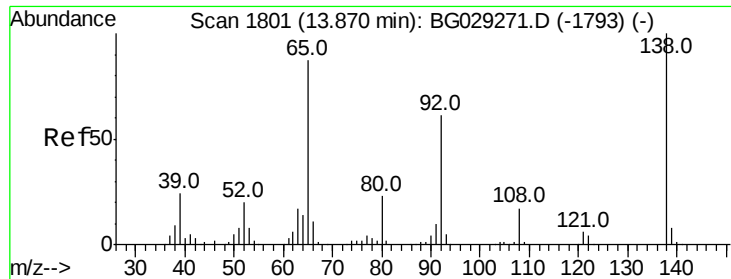
Sohil
 11/3/2017 1:24:55 PM



#46
 2-Chloronaphthalene
 Concen: 29.060 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.2	30.7	46.1
164	33.8	26.0	39.0





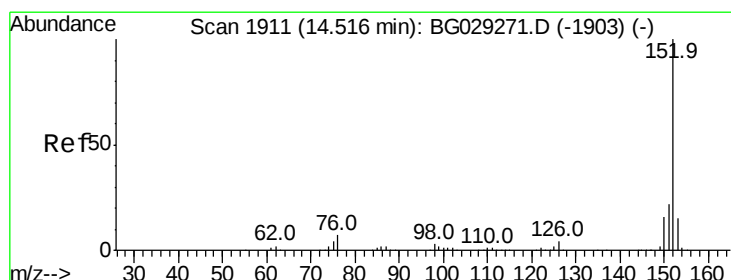
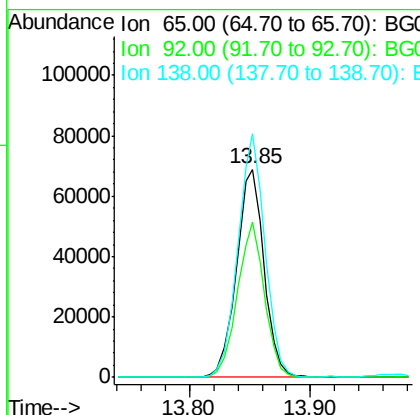
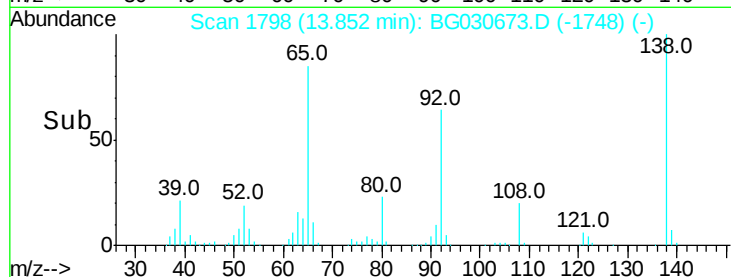
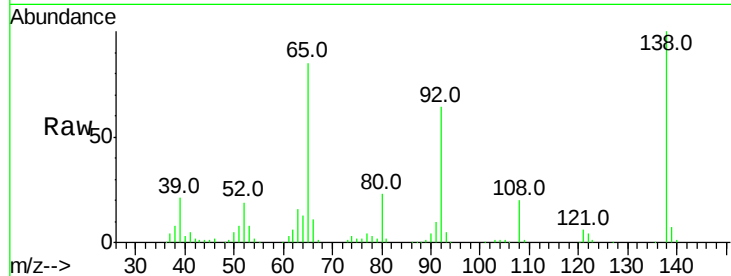
#47
2-Nitroaniline
Concen: 31.813 ng
RT: 13.85 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Instrument :
BNA_G
ClientSampleId :
PB103830BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.5	54.6	82.0
138	117.2	72.9	109.3

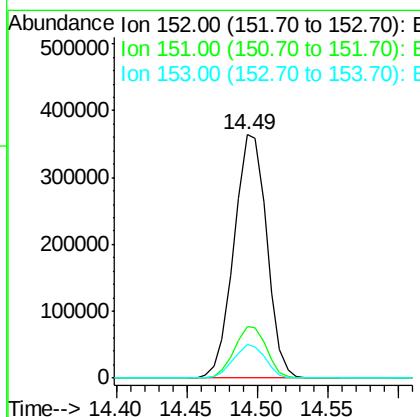
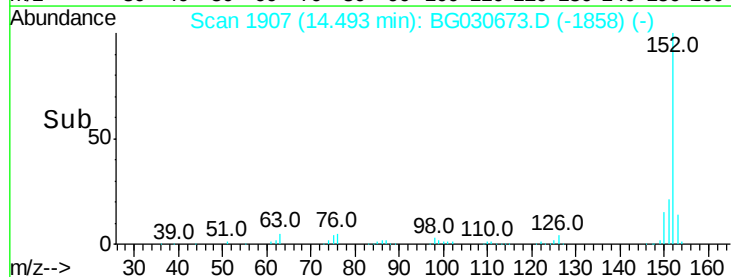
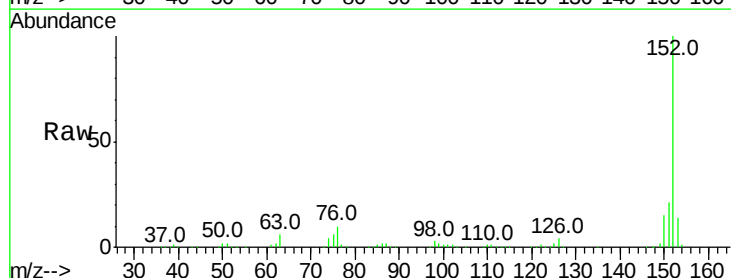
Manual Integrations
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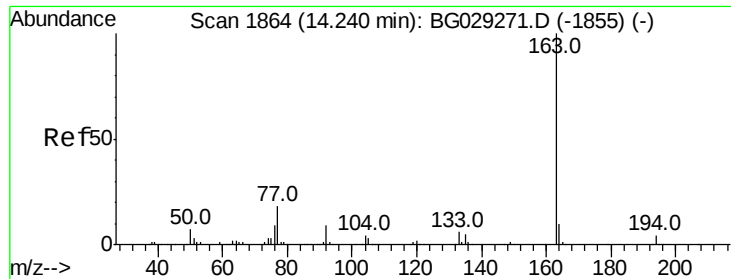
Sohil
11/3/2017 1:24:55 PM



#48
Acenaphthylene
Concen: 30.082 ng
RT: 14.49 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.2	25.8
153	13.9	10.2	15.4





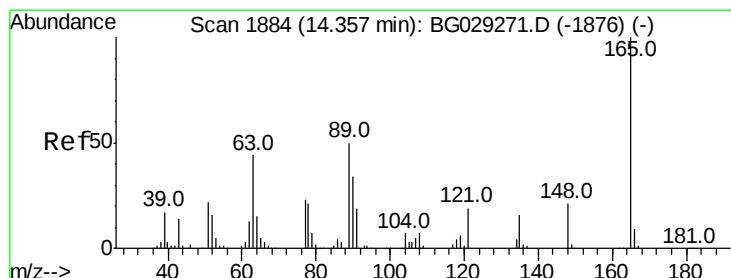
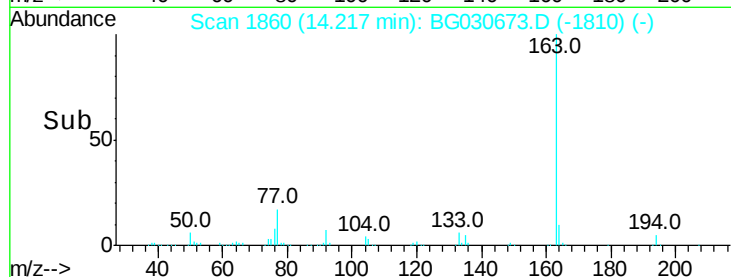
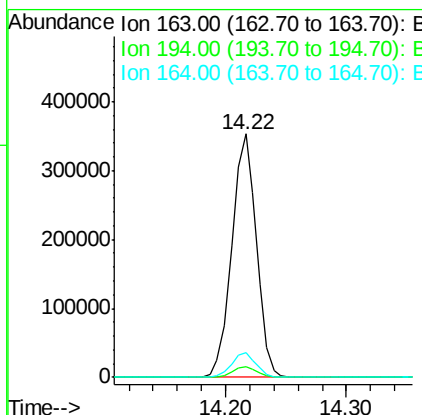
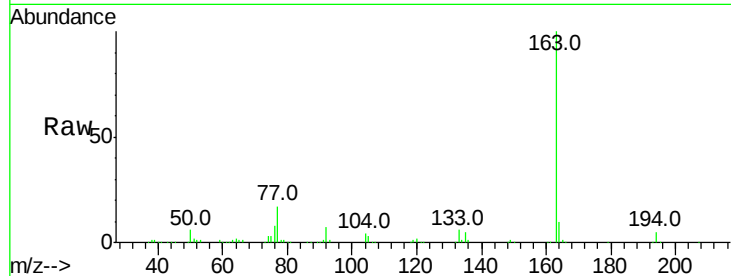
#49
Dimethylphthalate
Concen: 32.038 ng
RT: 14.22 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Instrument :
BNA_G
ClientSampleId :
PB103830BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	499919		
194	4.6		3.4	5.2
164	10.0		8.2	12.4

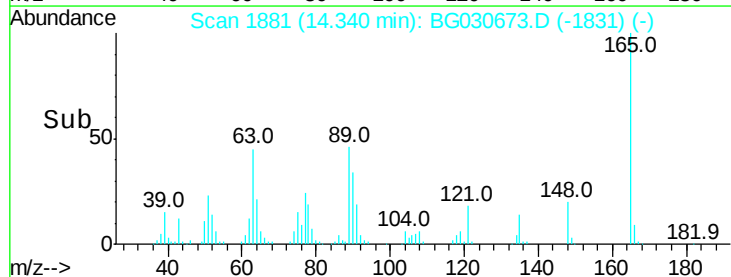
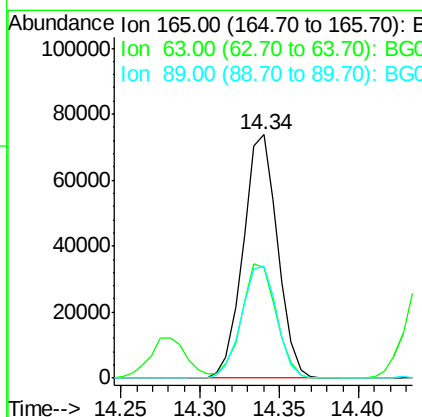
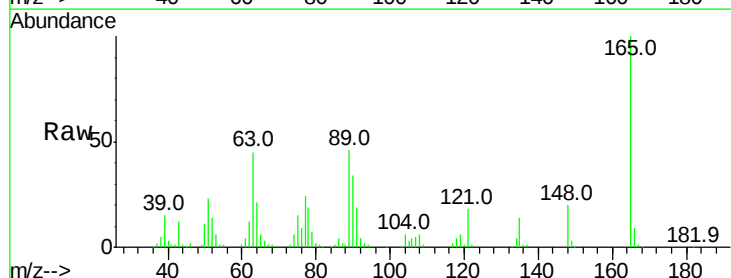
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 33.922 ng
RT: 14.34 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	110959		
63	45.4		52.7	79.1#
89	46.1		49.2	73.8#





#51

Acenaphthene

Concen: 28.637 ng

RT: 14.83 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Instrument :

BNA_G

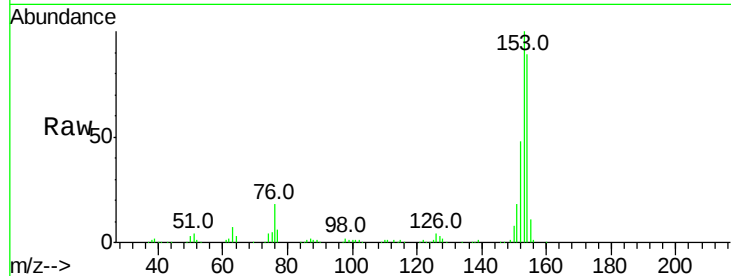
ClientSampleId :

PB103830BS

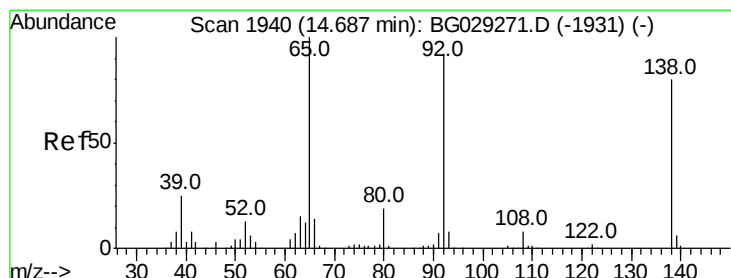
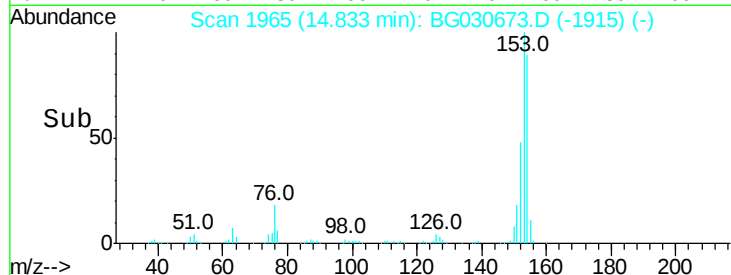
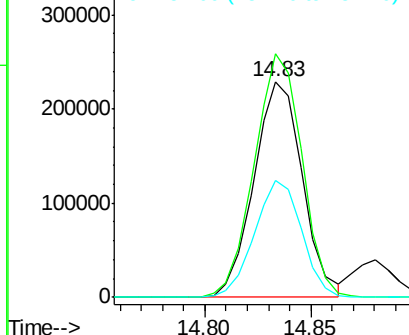
Tot Ion:	154	Resp:	365626
Ion Ratio	Lower	Upper	
154	100		
153	112.7	90.4	135.6
152	54.2	41.6	62.4

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 20.183 ng

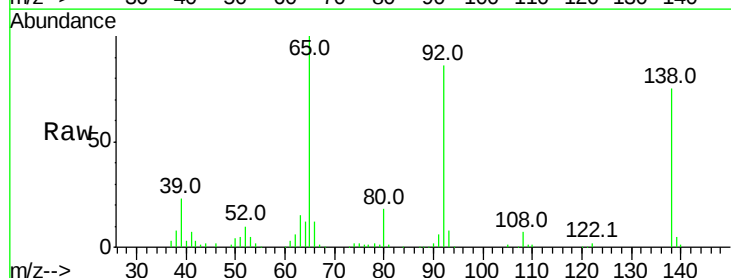
RT: 14.67 min Scan# 1937

Delta R.T. -0.01 min

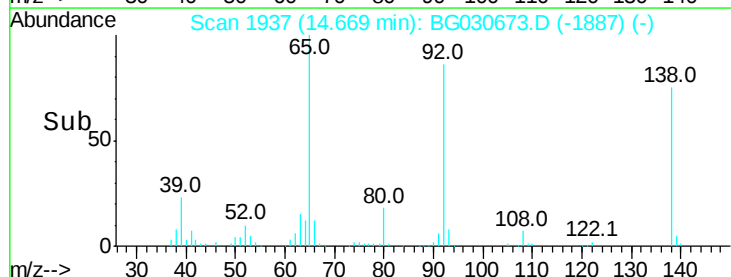
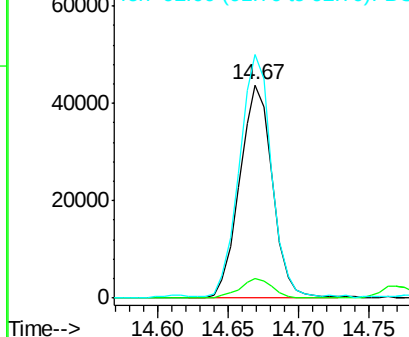
Lab File: BG030673.D

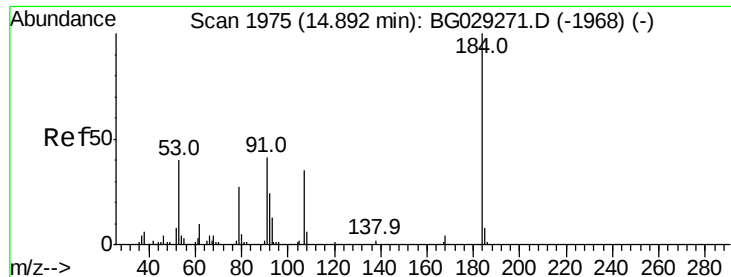
Acq: 2 Nov 2017 21:54

Tgt Ion:	138	Resp:	71239
Ion Ratio	Lower	Upper	
138	100		
108	9.2	17.5	26.3#
92	114.0	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC





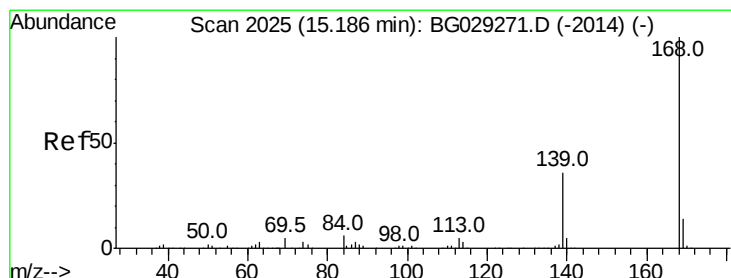
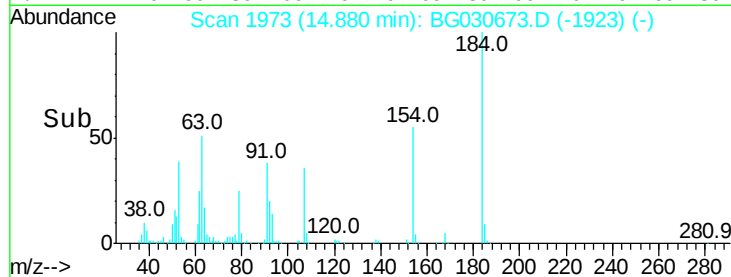
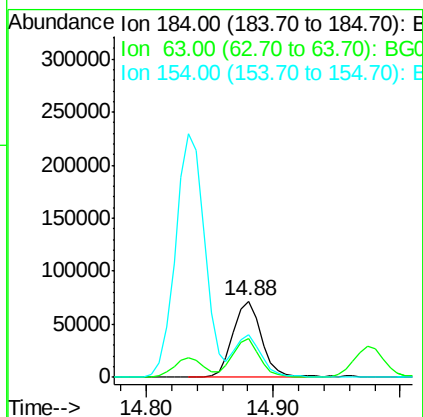
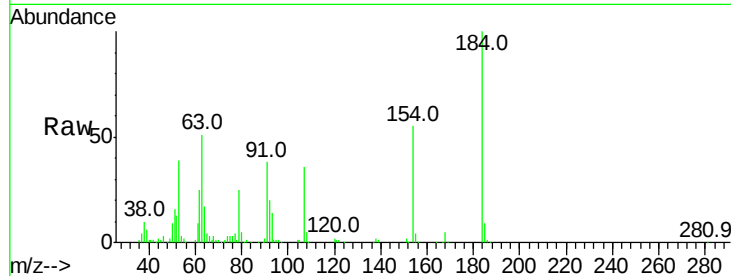
#53
2,4-Dinitrophenol
Concen: 64.201 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Instrument :
BNA_G
ClientSampleId :
PB103830BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
184	100				
63	51.4	59.8	89.8#		
154	55.5	101.8	152.8#		

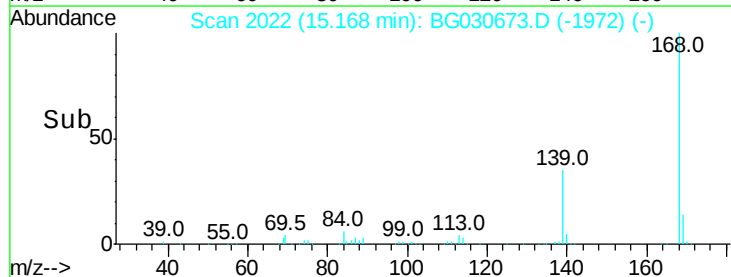
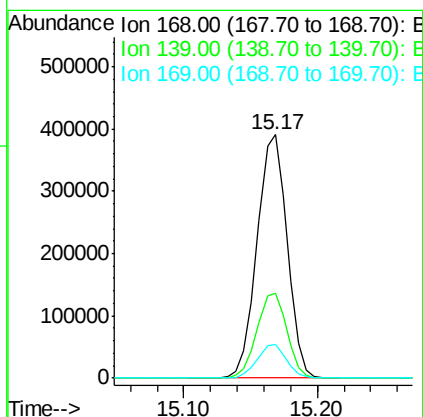
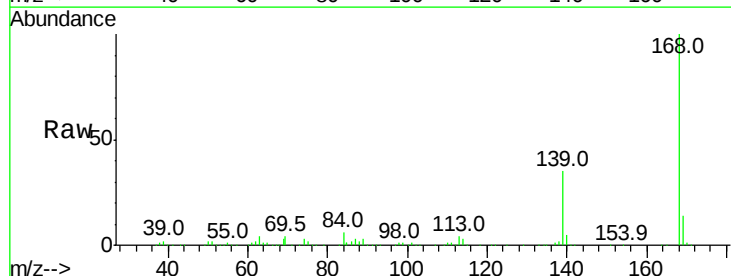
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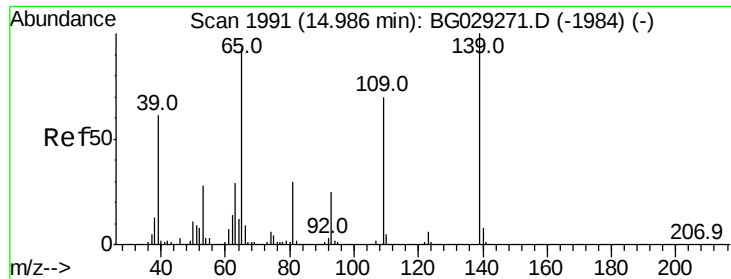
Sohil
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#54
Dibenzofuran
Concen: 33.264 ng
RT: 15.17 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
168	100				
139	35.0	28.6	43.0		
169	13.6	11.2	16.8		





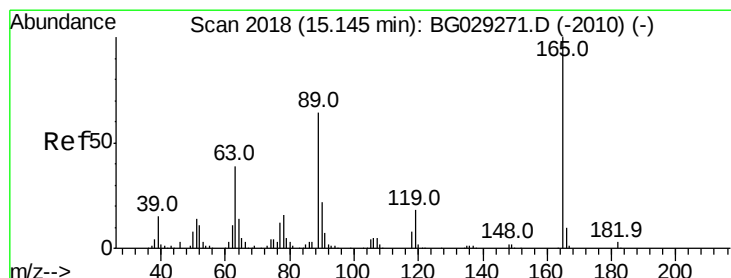
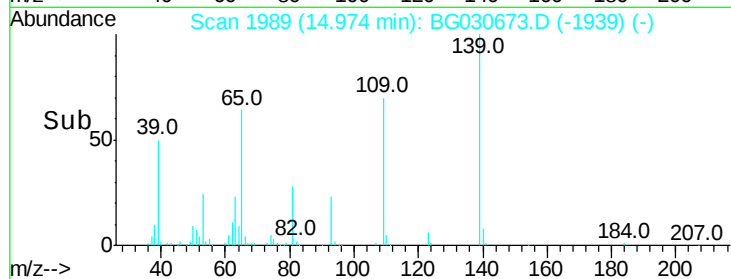
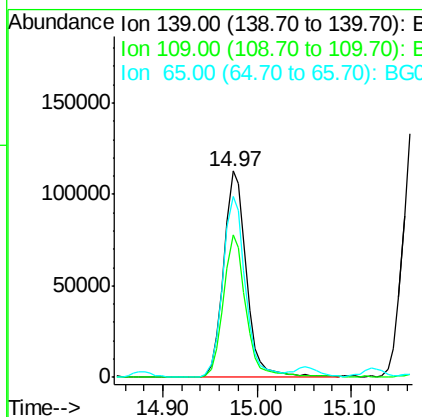
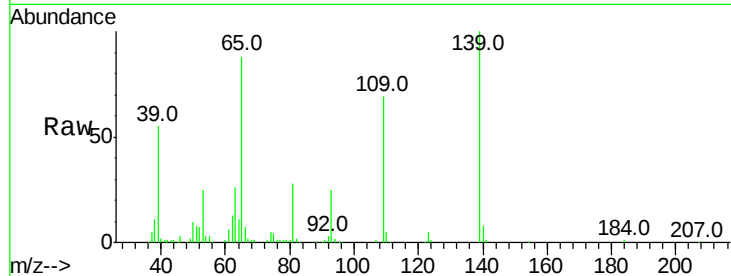
#55
4-Nitrophenol
Concen: 65.691 ng
RT: 14.97 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Instrument :
BNA_G
ClientSampleId :
PB103830BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	191158		
109	69.3	62.2	102.2	
65	88.1	97.2	137.2#	

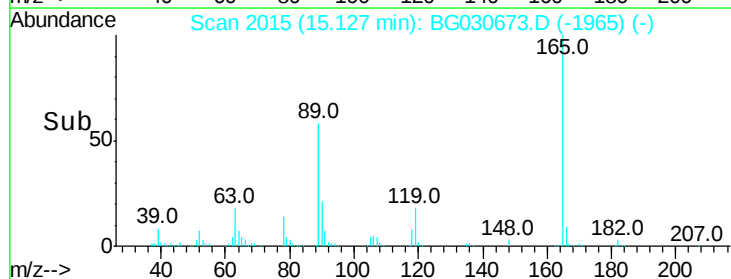
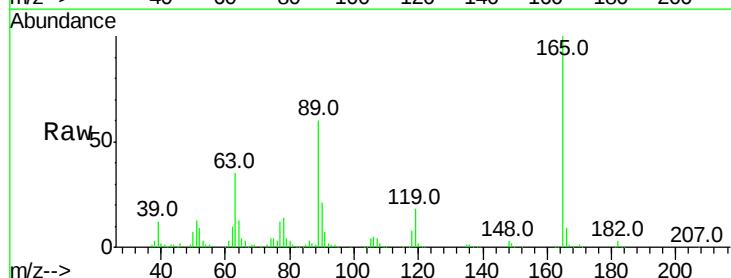
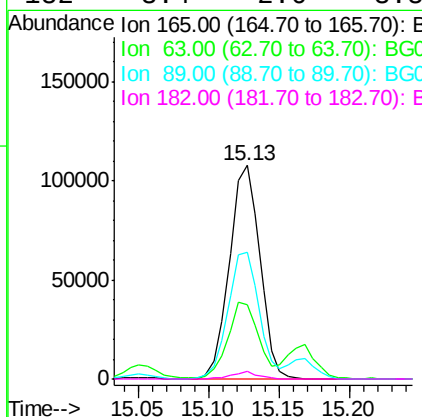
Manual Integrations
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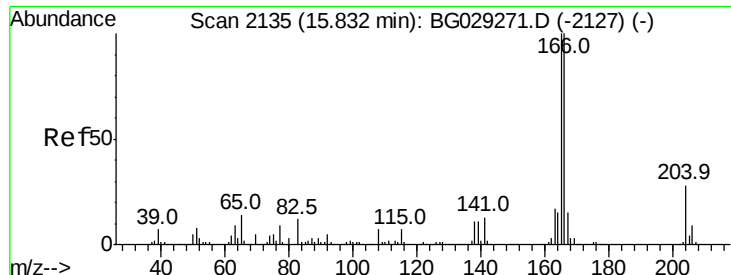
Sohil
11/3/2017 1:24:55 PM



#56
2,4-Dinitrotoluene
Concen: 36.657 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	162318		
63	34.9	42.0	63.0#	
89	59.5	66.9	100.3#	
182	3.4	2.6	3.8	





#57

Fluorene

Concen: 31.445 ng

RT: 15.81 min Scan# 2132

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Instrument :

BNA_G

ClientSampleId :

PB103830BS

Tot Ion:166 Resp: 473463

Ion Ratio Lower Upper

166 100

165 100.5 80.6 121.0

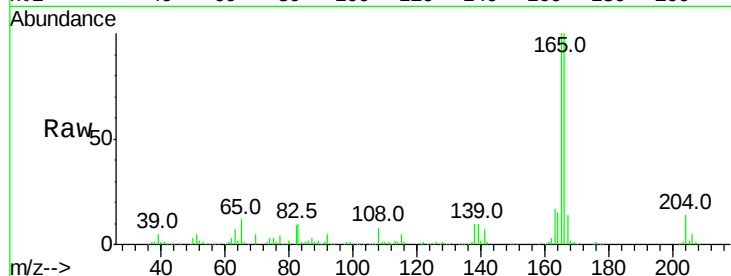
167 14.2 10.4 15.6

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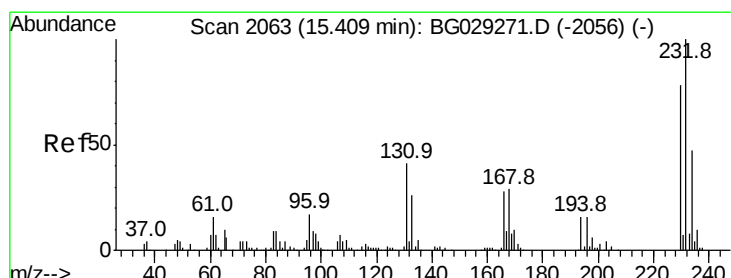
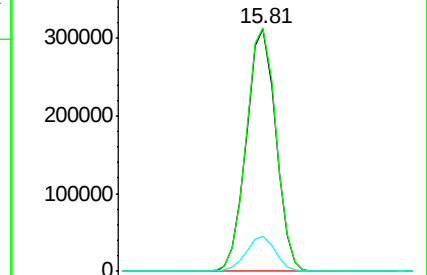
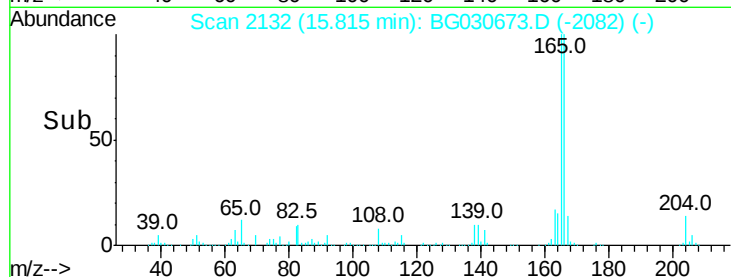


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

15.81



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.981 ng

RT: 15.39 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Tgt Ion:232 Resp: 149164

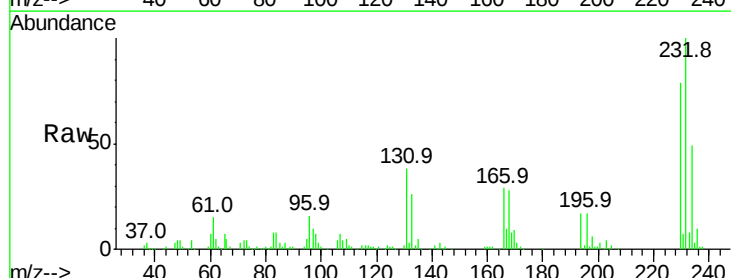
Ion Ratio Lower Upper

232 100

131 37.1 33.5 50.3

130 2.1 2.2 3.2#

166 28.1 24.8 37.2



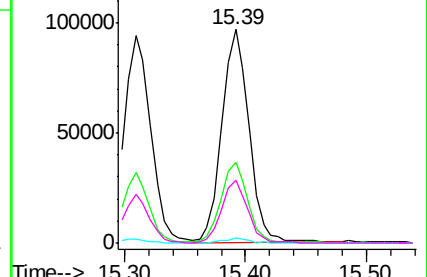
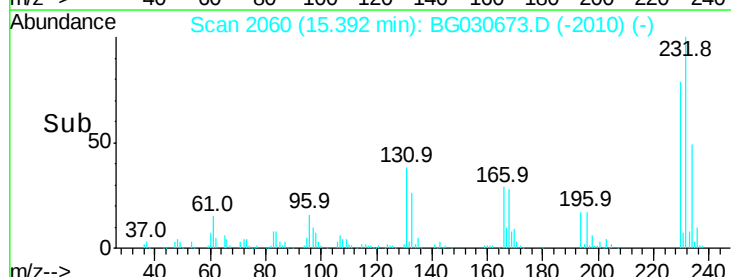
Abundance Ion 232.00 (231.70 to 232.70): E

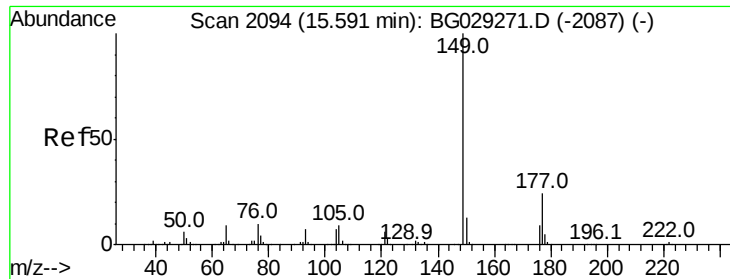
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

15.39





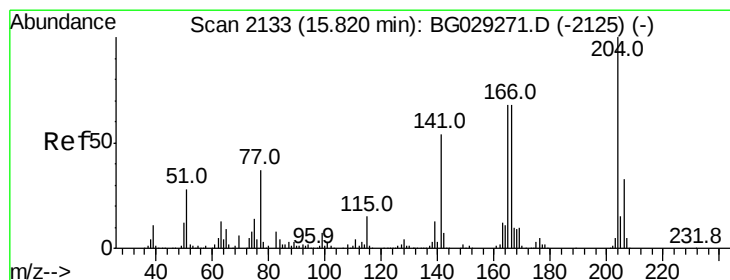
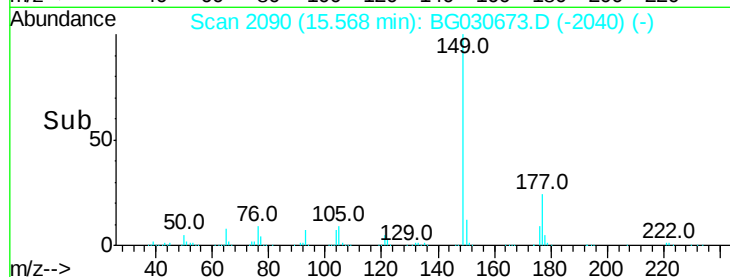
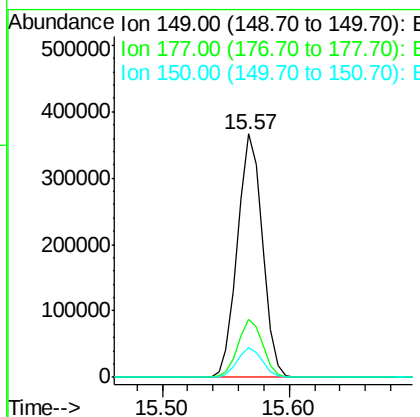
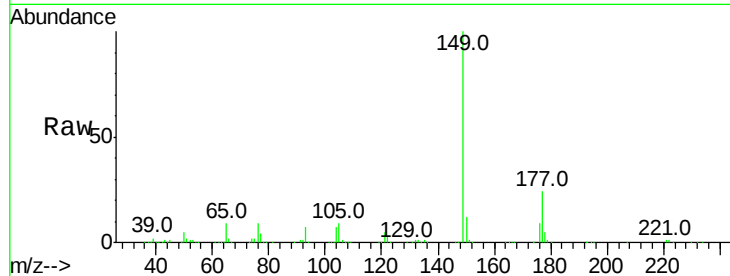
#59
Diethylphthalate
Concen: 31.966 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Instrument :
BNA_G
ClientSampleId :
PB103830BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.5	27.7
150	12.4	10.2	15.2

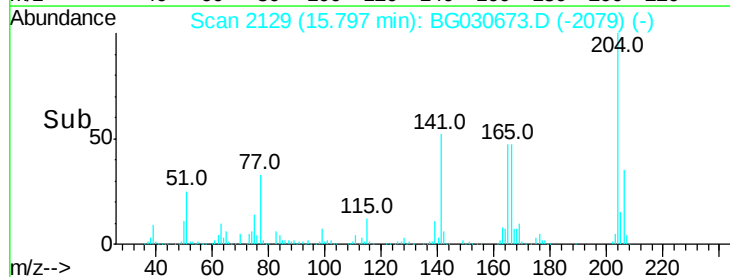
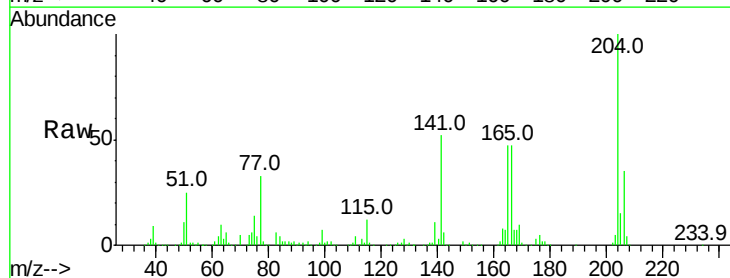
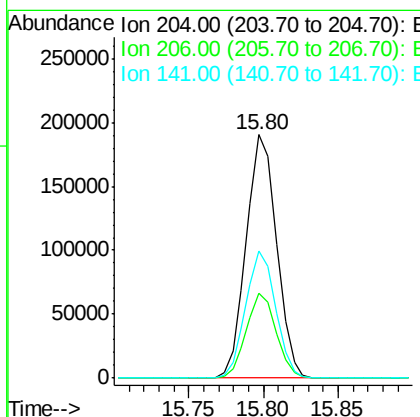
Manual Integrations
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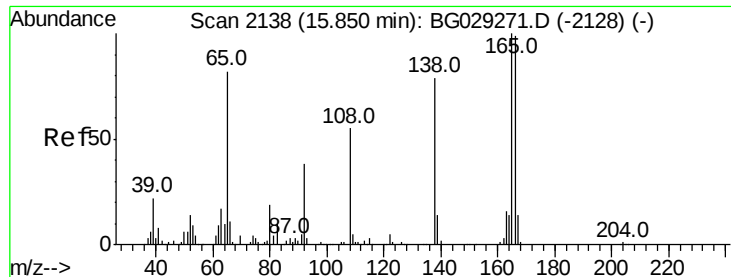
Sohil
11/3/2017 1:24:55 PM



#60
4-Chlorophenyl-phenylether
Concen: 33.363 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.7	26.2	39.2
141	52.2	45.8	68.6





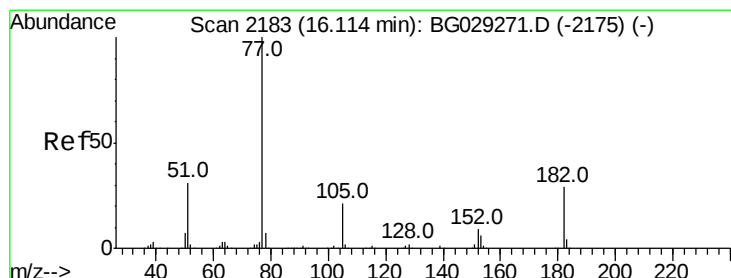
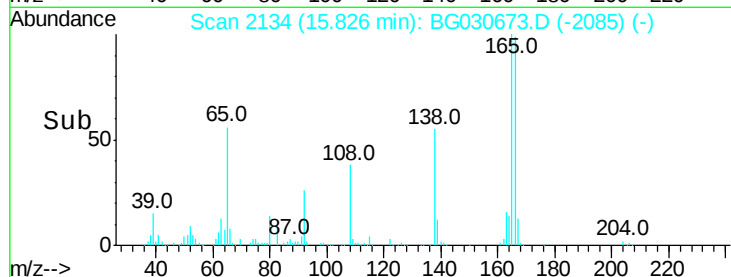
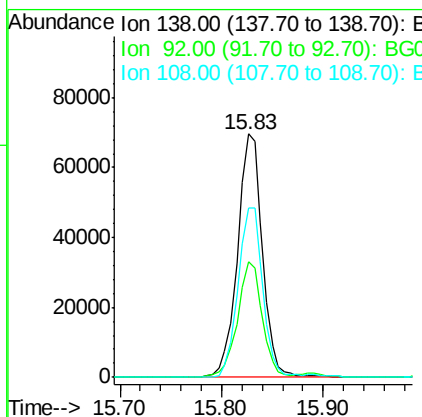
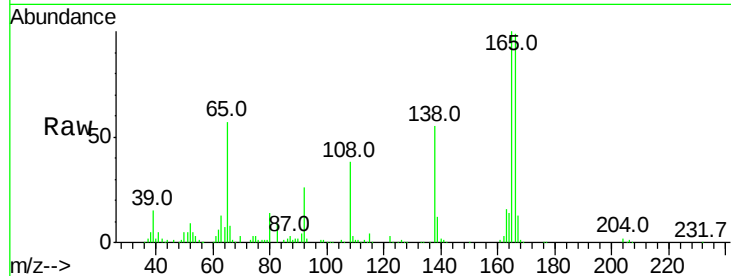
#61
4-Nitroaniline
Concen: 32.814 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Instrument :
BNA_G
ClientSampleId :
PB103830BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.6	40.1	80.1
108	69.4	65.4	105.4

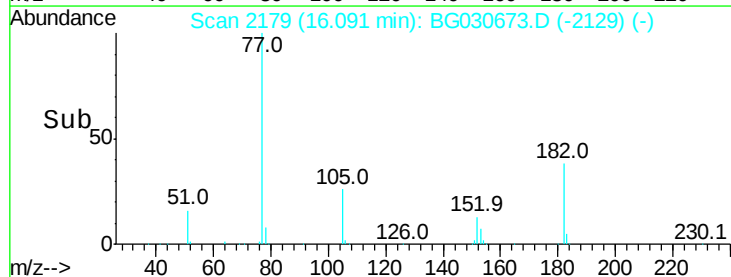
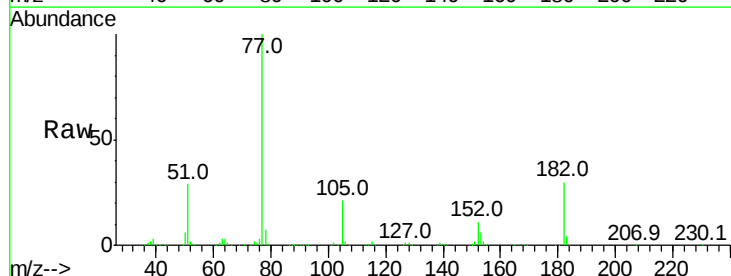
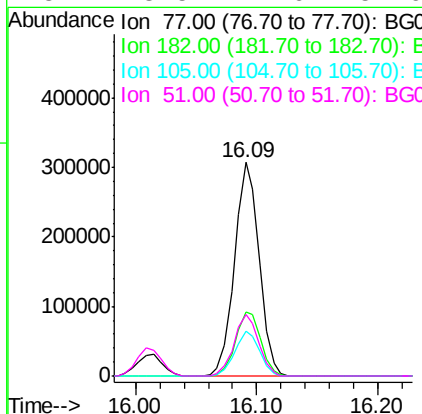
Manual Integrations
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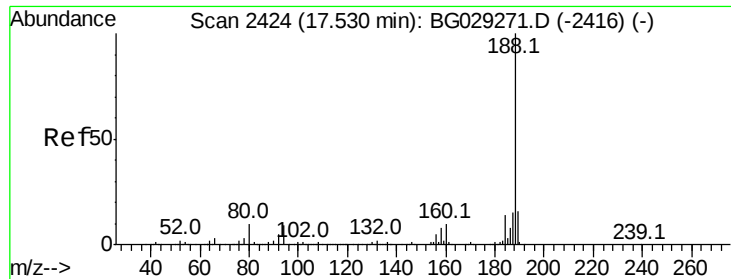
Sohil
11/3/2017 1:24:55 PM



#62
Azobenzene
Concen: 33.148 ng
RT: 16.09 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.3	7.4	47.4
105	21.0	0.3	40.3
51	28.5	11.6	51.6





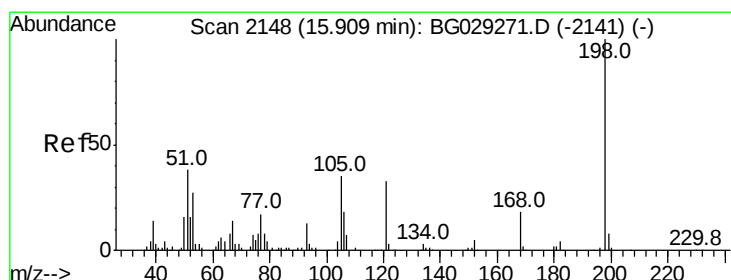
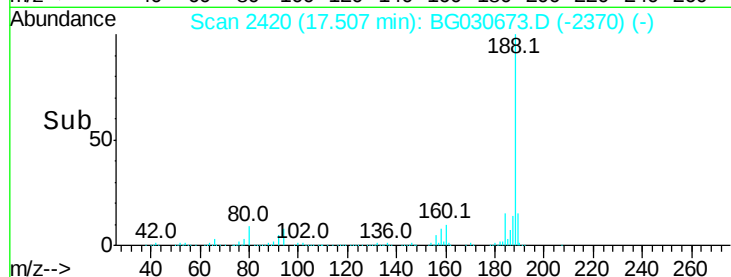
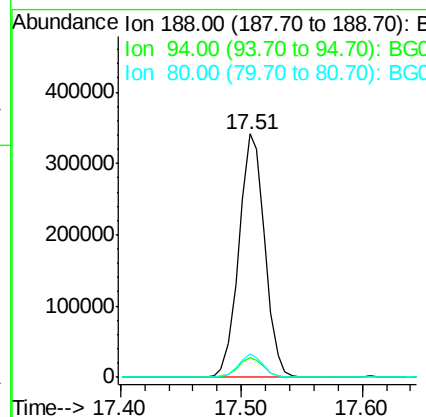
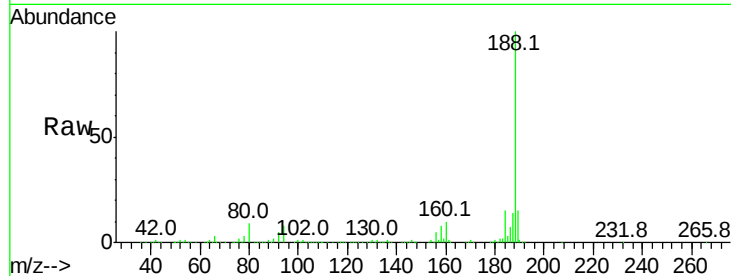
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Instrument :
BNA_G
ClientSampleId :
PB103830BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	507732		
94	8.1	6.9	10.3	
80	9.4	7.7	11.5	

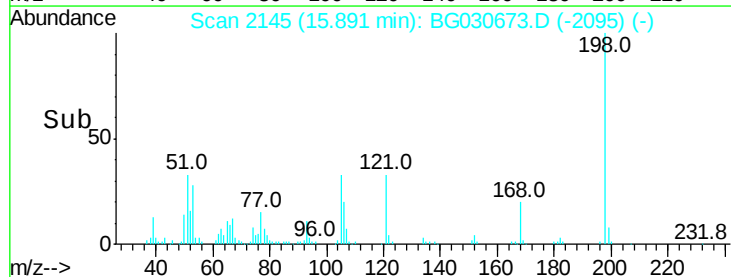
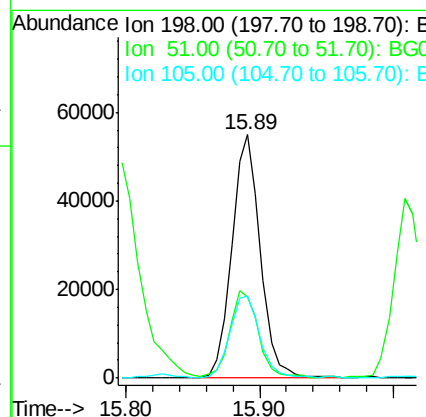
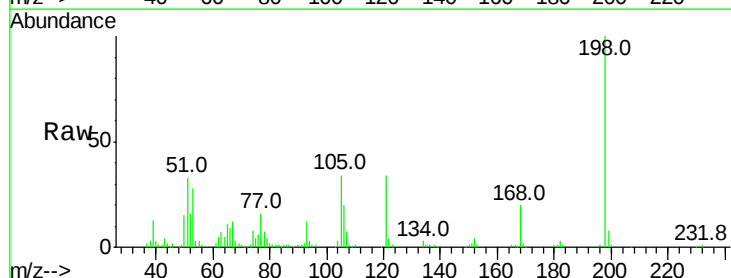
Manual Integrations
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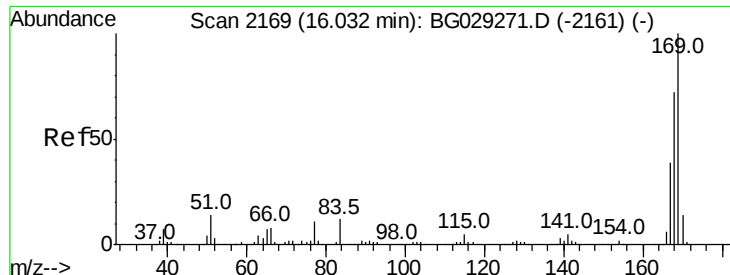
Sohil
11/3/2017 1:24:55 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 30.381 ng
RT: 15.89 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	81804		
51	33.3	30.6	70.6	
105	33.9	23.8	63.8	





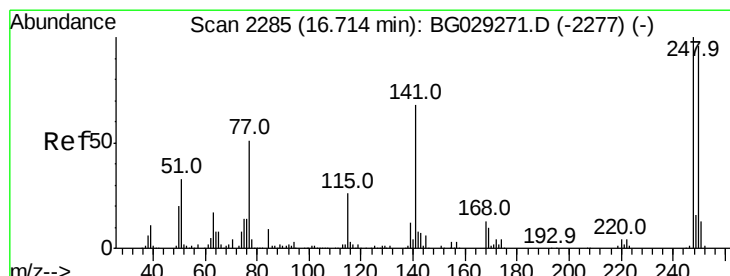
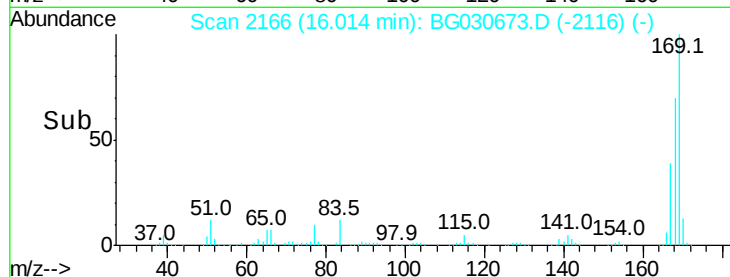
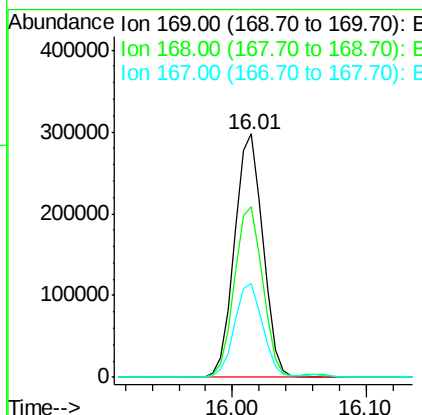
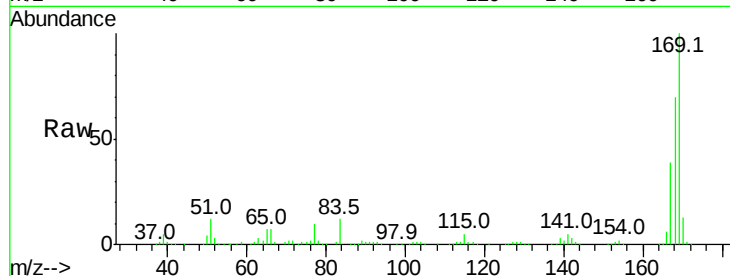
#65
 n-Nitrosodiphenylamine
 Concen: 28.897 ng
 RT: 16.01 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Instrument :
 BNA_G
 ClientSampleId :
 PB103830BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.2	55.7	83.5
167	38.7	30.1	45.1

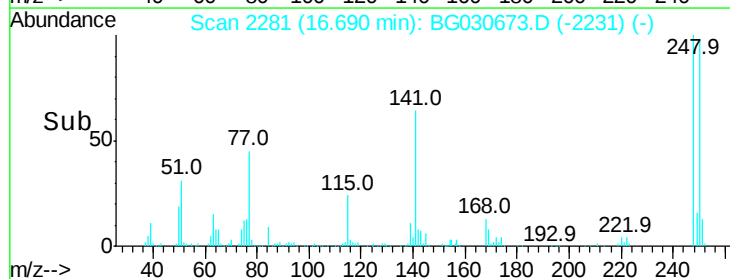
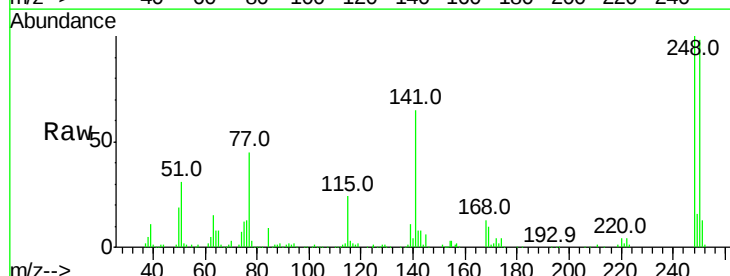
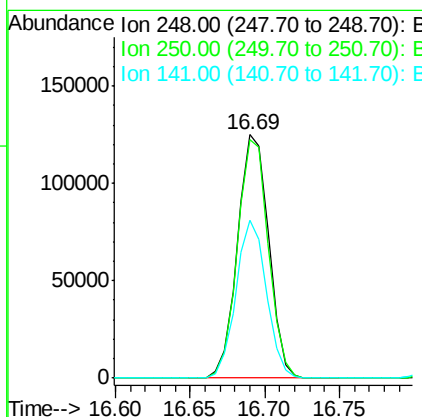
Manual Integrations
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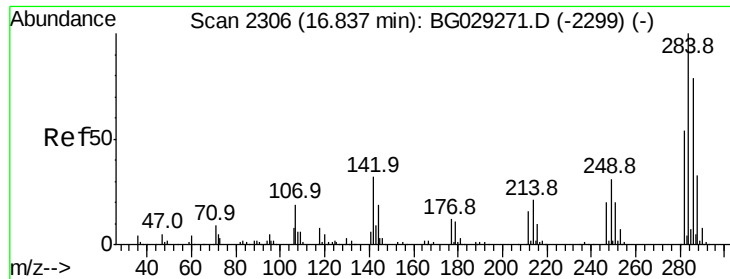
Sohil
 11/3/2017 1:24:55 PM



#66
 4-Bromophenyl-phenylether
 Concen: 31.051 ng
 RT: 16.69 min Scan# 2281
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.1	115.7
141	64.9	50.8	76.2





#67

Hexachlorobenzene

Concen: 29.289 ng

RT: 16.82 min Scan# 2303

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Instrument :

BNA_G

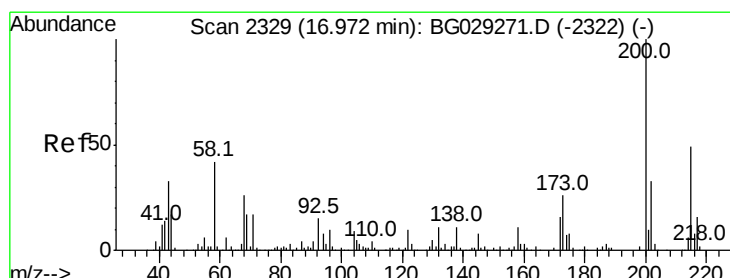
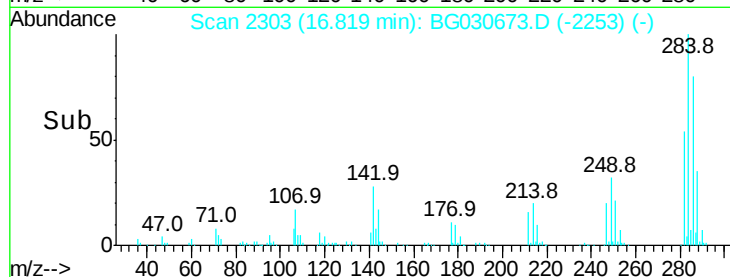
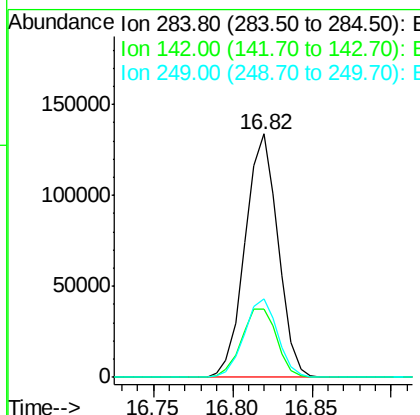
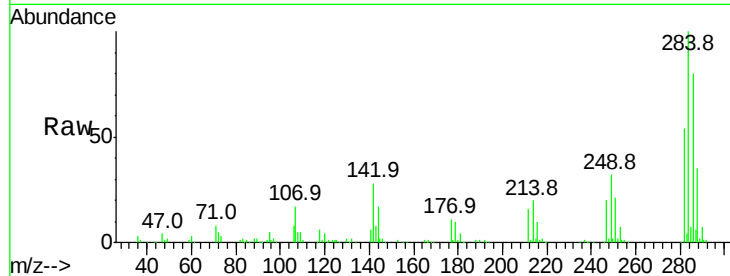
ClientSampleId :

PB103830BS

Tot Ion:	284	Resp:	193288
Ion Ratio	Lower	Upper	
284	100		
142	28.0	26.8	40.2
249	32.3	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 32.650 ng

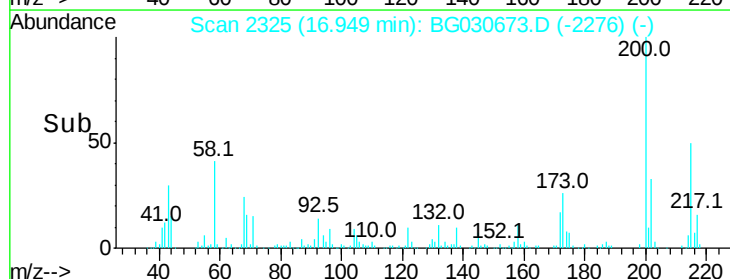
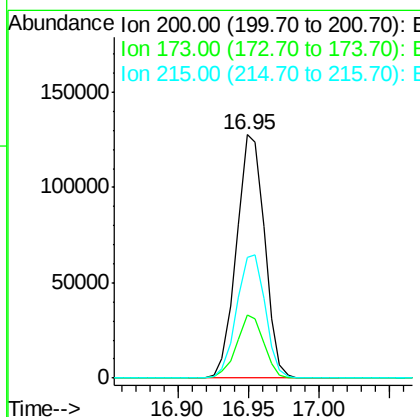
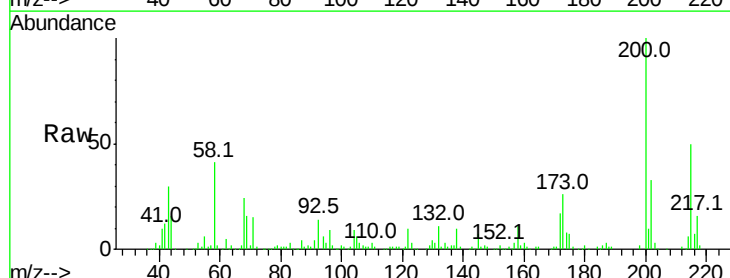
RT: 16.95 min Scan# 2325

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Tgt Ion:	200	Resp:	177188
Ion Ratio	Lower	Upper	
200	100		
173	26.0	5.2	45.2
215	49.7	30.4	70.4





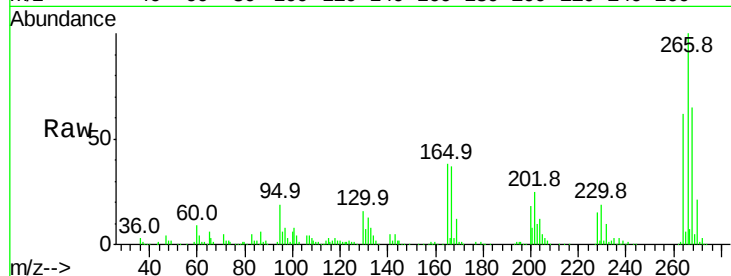
#69
 Pentachlorophenol
 Concen: 59.417 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Instrument :
 BNA_G
 ClientSampleId :
 PB103830BS

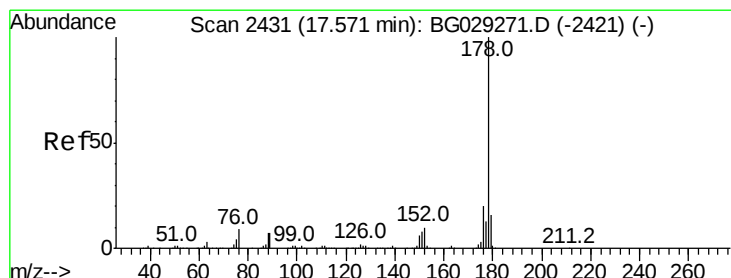
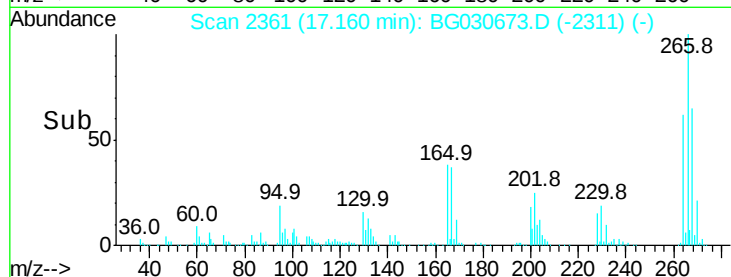
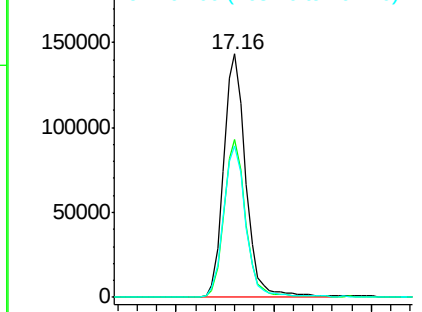
Tot Ion	Ratio	Resp	Lower	Upper
266	100	225253		
268	64.6	51.1	76.7	
264	62.2	49.6	74.4	

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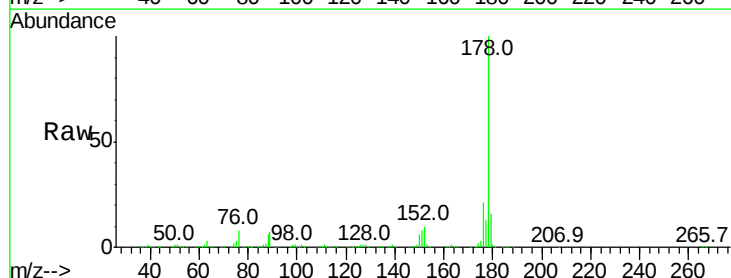


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

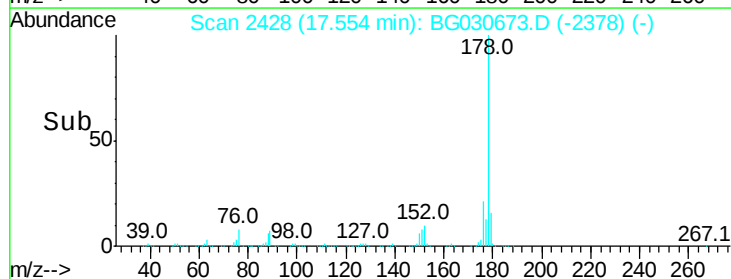
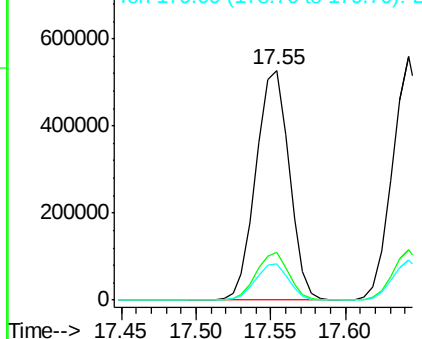


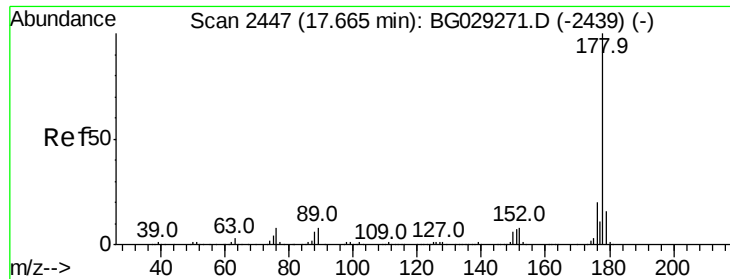
#70
 Phenanthrene
 Concen: 31.070 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	814952		
176	20.6	15.7	23.5	
179	15.9	12.5	18.7	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





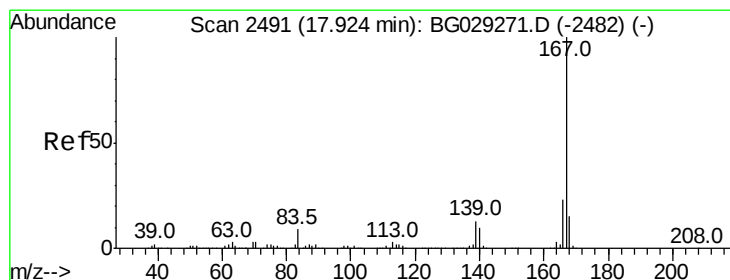
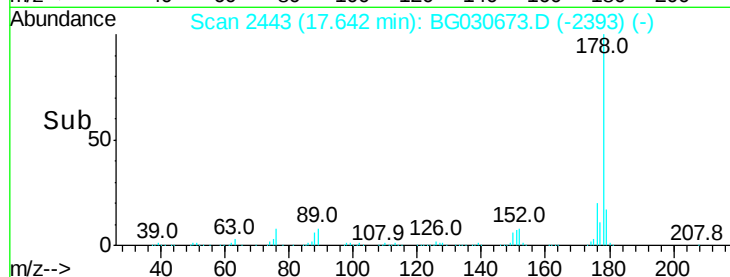
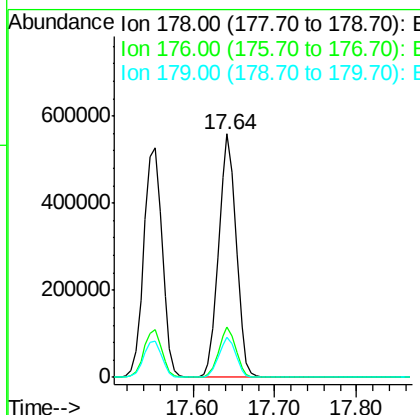
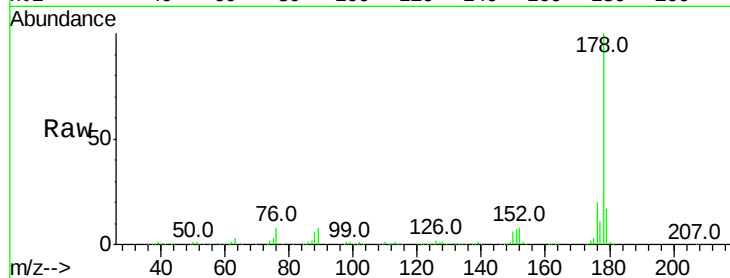
#71
 Anthracene
 Concen: 31.709 ng
 RT: 17.64 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Instrument :
 BNA_G
 ClientSampleId :
 PB103830BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.0	24.0
179	16.5	12.5	18.7

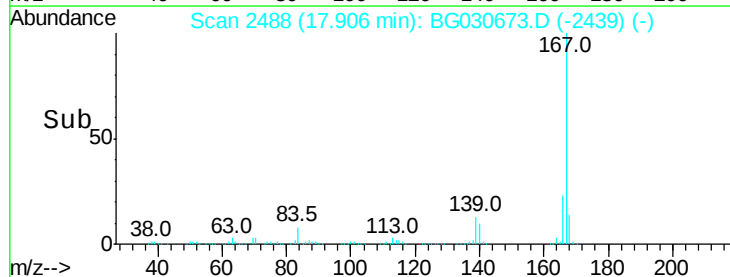
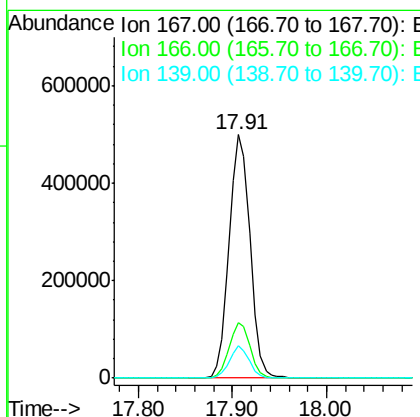
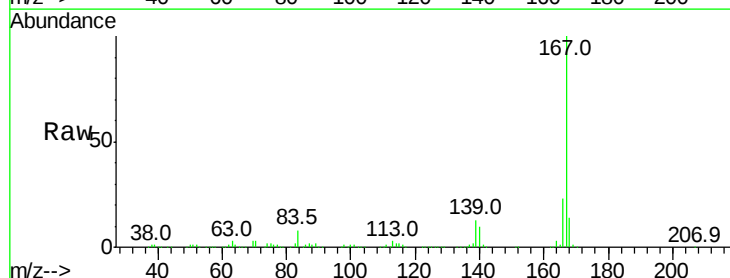
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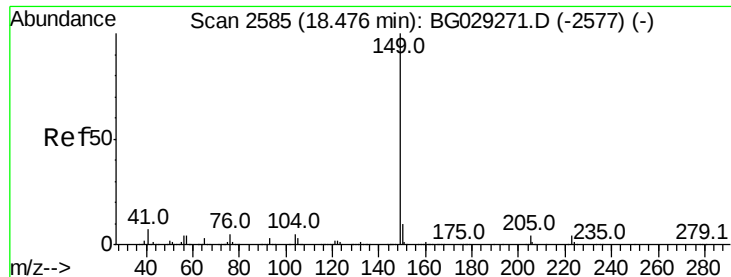
Sohil
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#72
 Carbazole
 Concen: 30.583 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	13.1	9.4	14.2





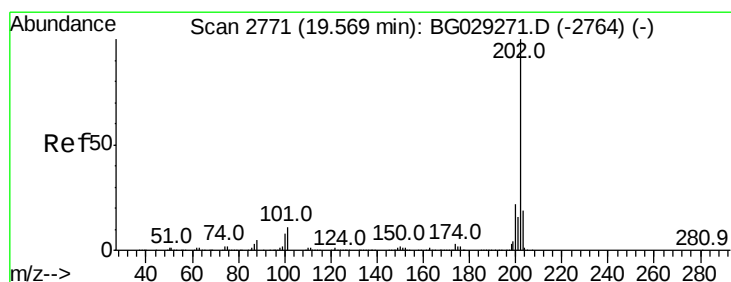
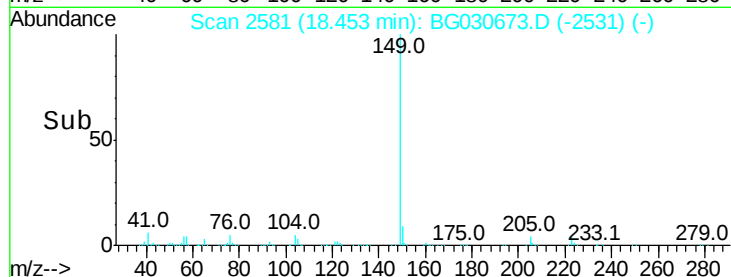
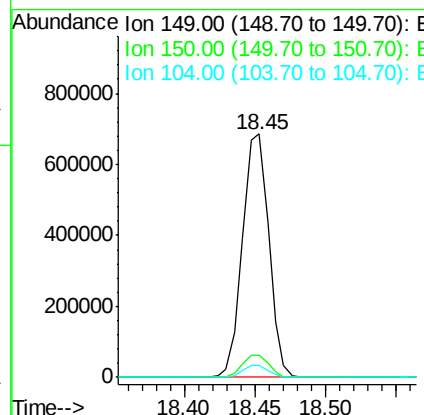
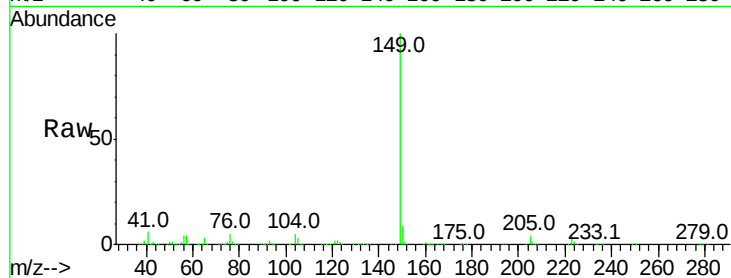
#73
Di-n-butylphthalate
Concen: 30.732 ng
RT: 18.45 min Scan# 2581
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Instrument :
BNA_G
ClientSampleId :
PB103830BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.2	7.8	11.6	
104	4.7	3.9	5.9	

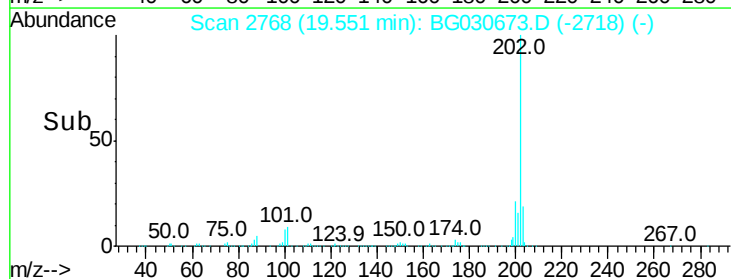
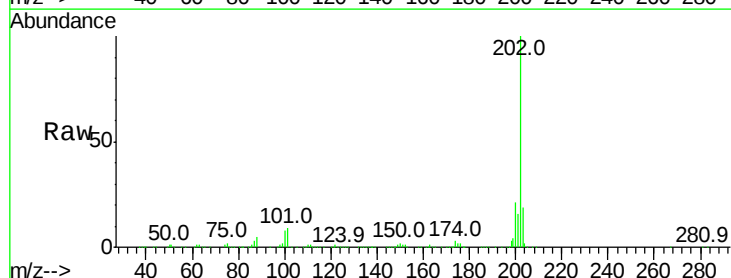
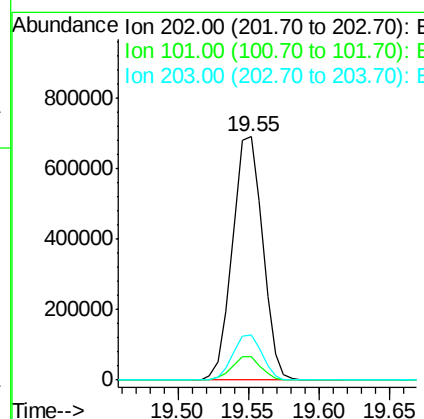
Manual Integrations
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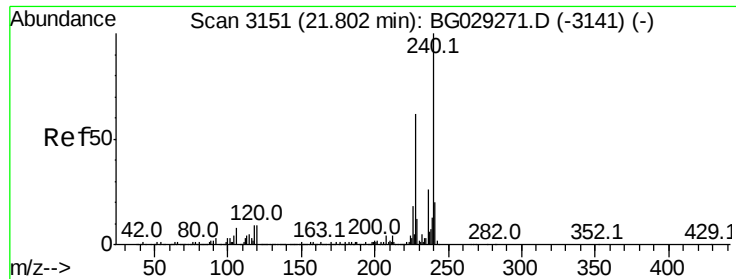
Sohil
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#74
Fluoranthene
Concen: 33.506 ng
RT: 19.55 min Scan# 2768
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	9.5	0.0	28.9	
203	18.8	0.0	37.5	





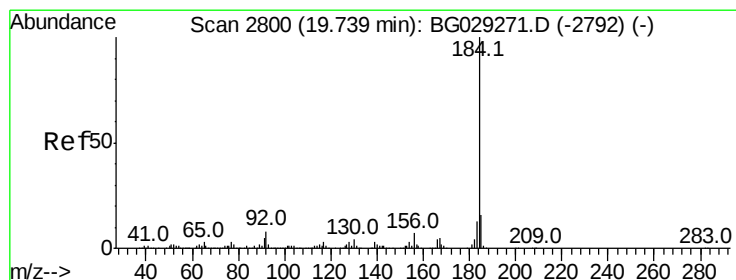
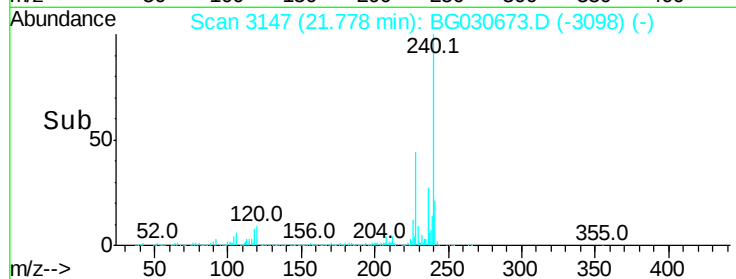
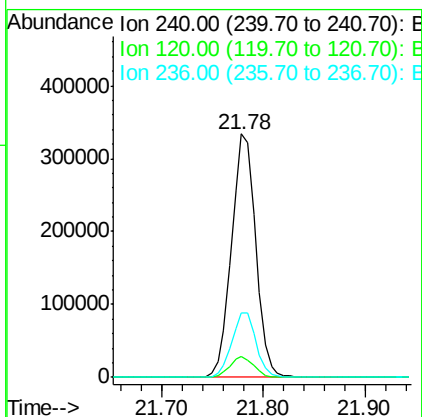
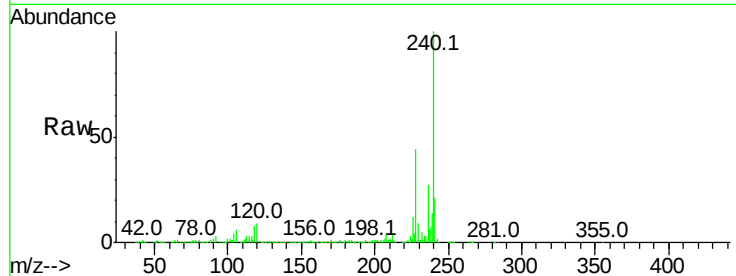
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Instrument :
BNA_G
ClientSampleId :
PB103830BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.6	6.8	10.2
236	26.7	20.9	31.3

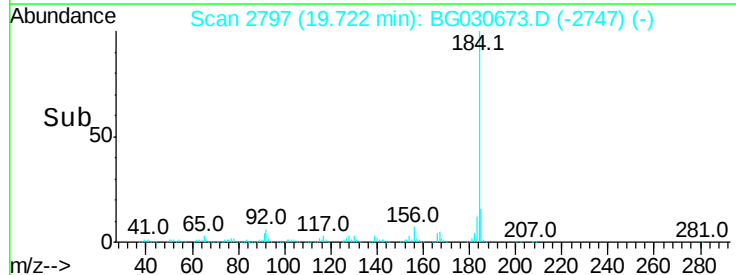
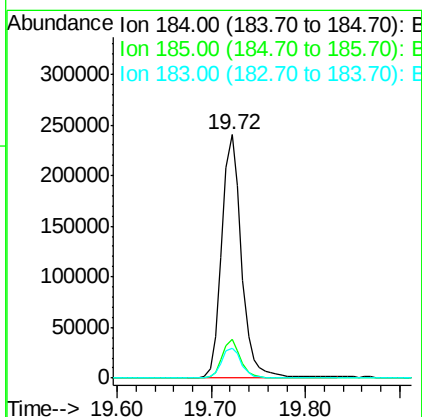
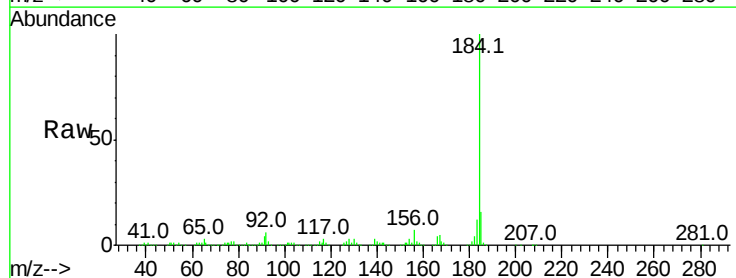
Manual Integrations
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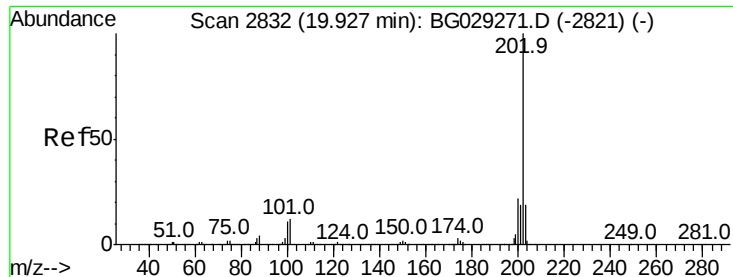
Sohil
11/3/2017 1:24:55 PM



#76
Benzidine
Concen: 21.300 ng
RT: 19.72 min Scan# 2797
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.9	11.1	16.7
183	12.1	10.6	16.0





#77

Pvrene

Concen: 31.295 ng

RT: 19.91 min Scan# 2829

Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Instrument :

BNA_G

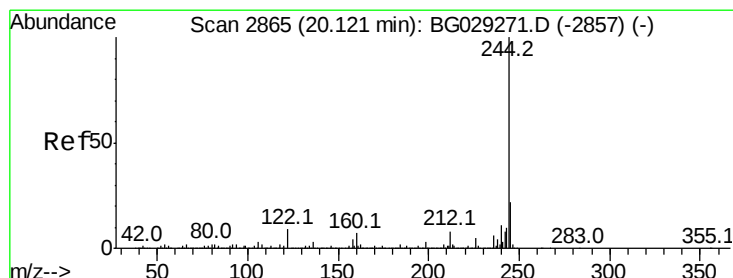
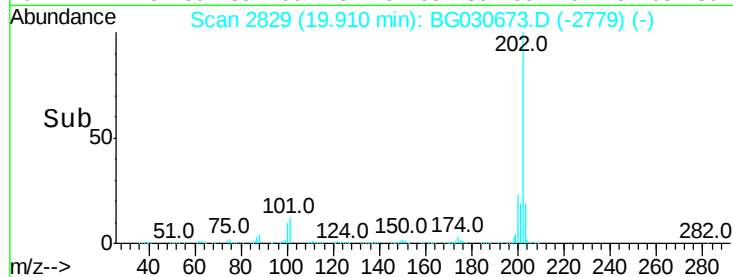
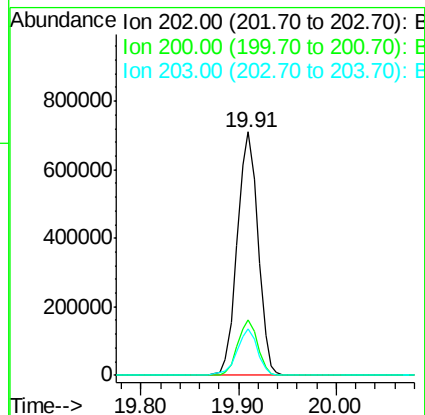
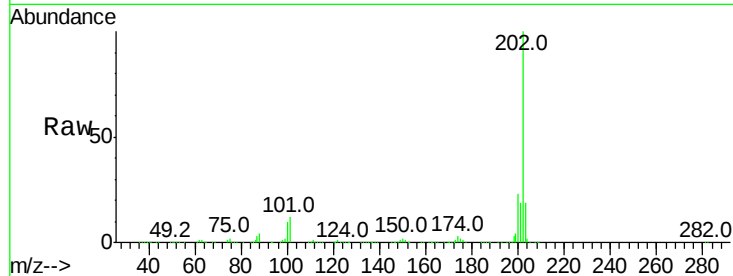
ClientSampleId :

PB103830BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.9	16.9	25.3
203	19.2	13.9	20.9

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#78

Terphenyl-d14

Concen: 61.995 ng

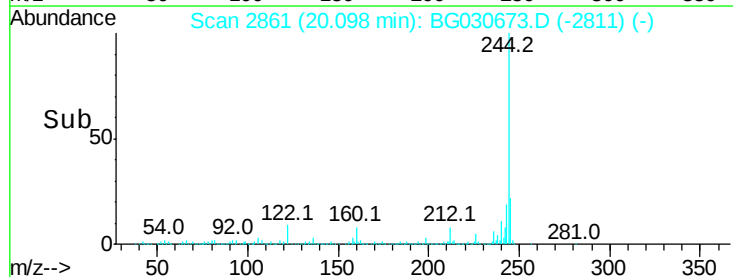
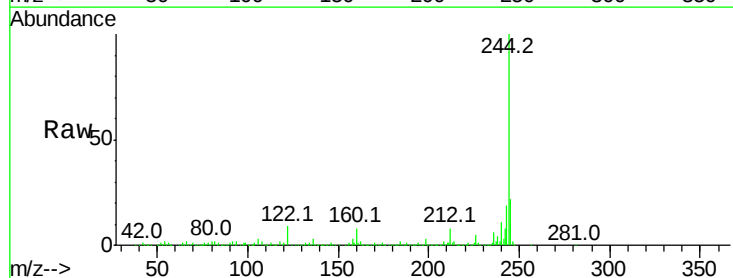
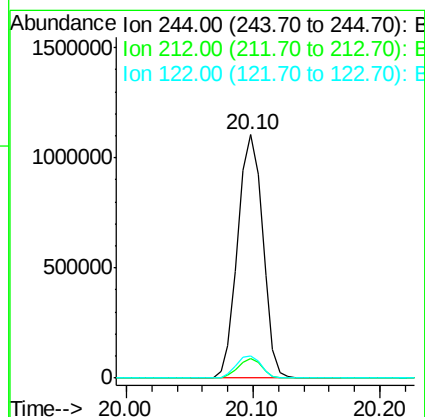
RT: 20.10 min Scan# 2861

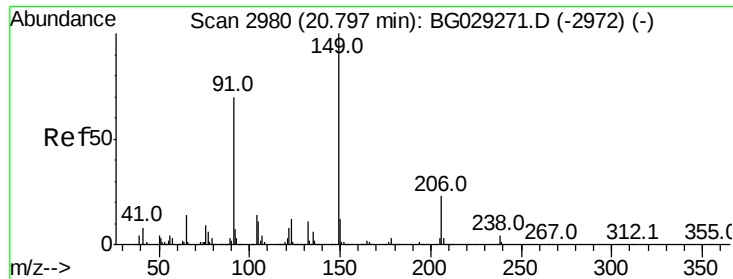
Delta R.T. -0.01 min

Lab File: BG030673.D

Acq: 2 Nov 2017 21:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	9.3	7.0	10.4





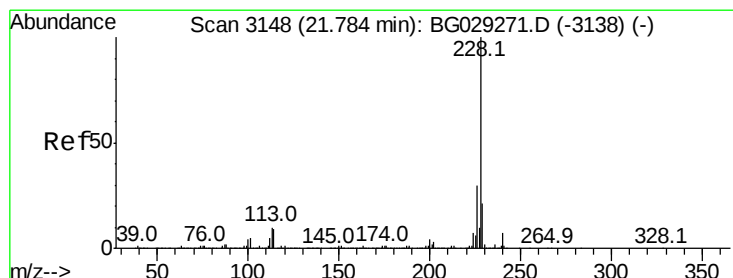
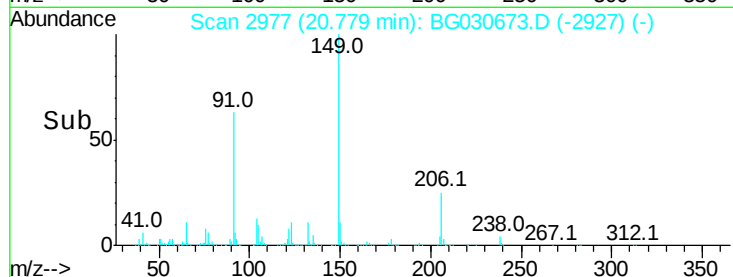
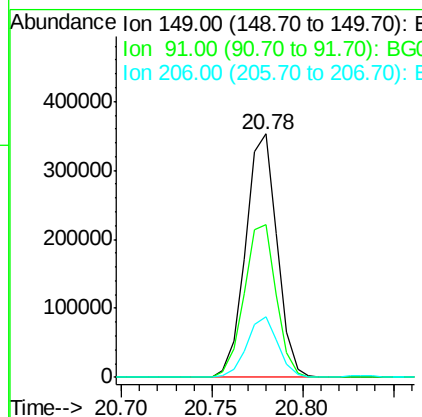
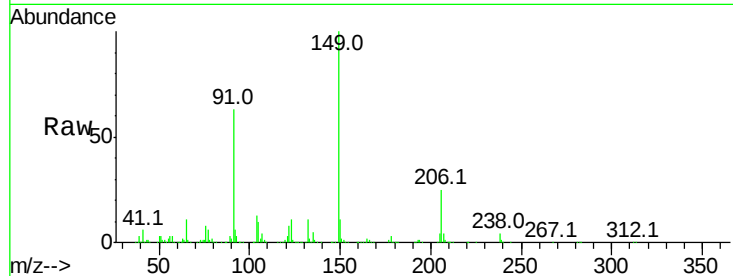
#79
Butylbenzylphthalate
Concen: 29.628 ng
RT: 20.78 min Scan# 2977
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Instrument :
BNA_G
ClientSampleId :
PB103830BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	62.9	62.2	93.2
206	25.0	18.6	27.8

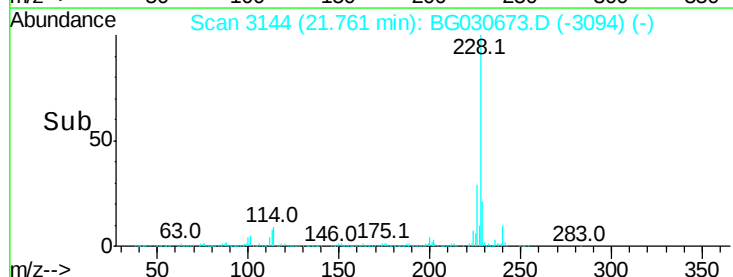
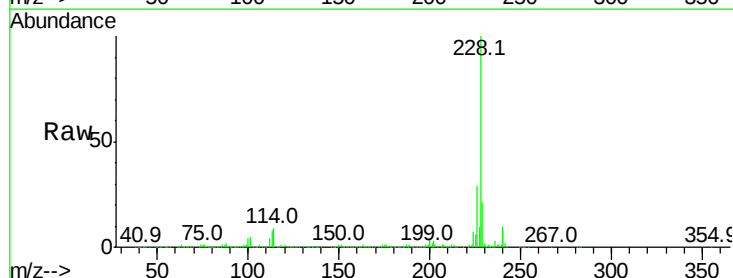
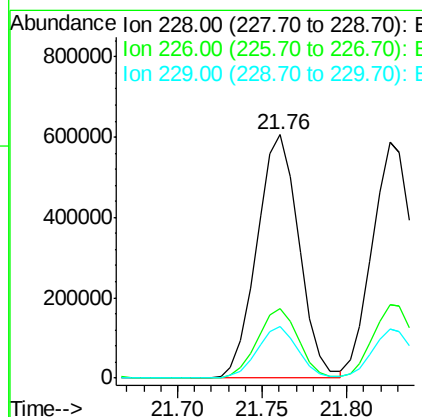
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#80
Benzo(a)anthracene
Concen: 32.236 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	21.1	16.2	24.2





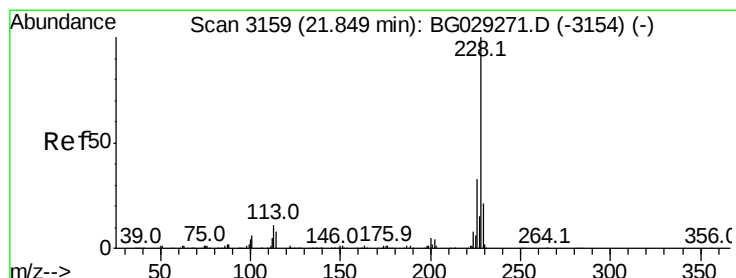
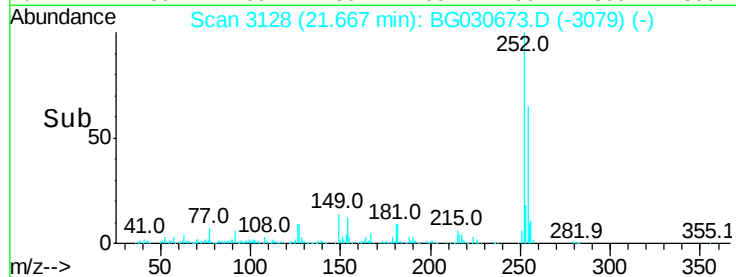
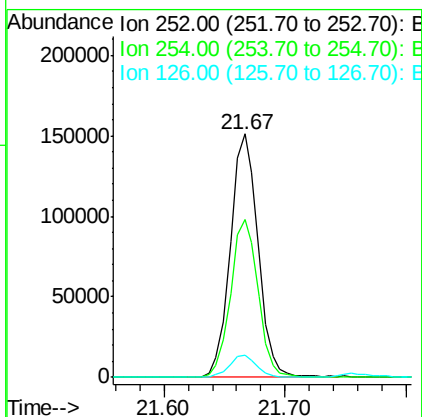
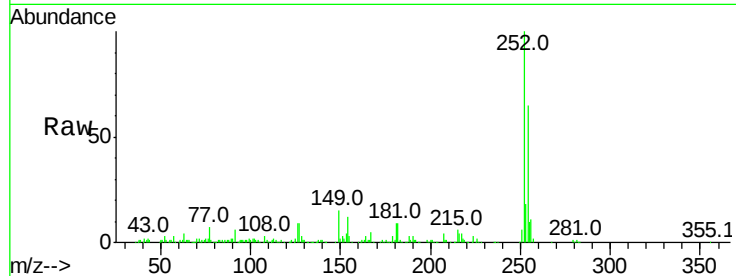
#81
 3,3'-Dichlorobenzidine
 Concen: 17.974 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Instrument :
 BNA_G
 ClientSampleId :
 PB103830BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	241338		
254	65.0		50.8	76.2
126	9.1		7.4	11.2

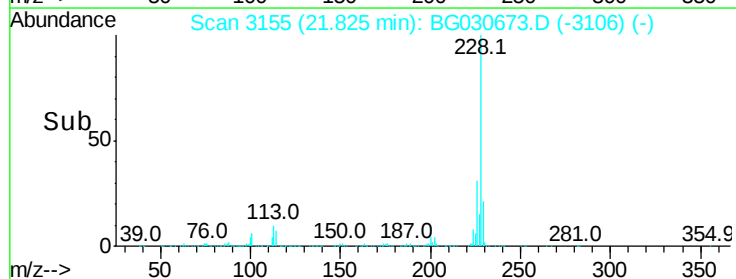
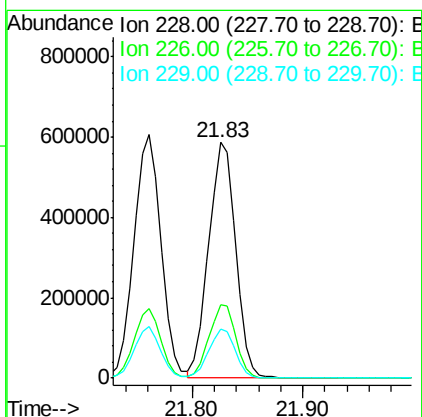
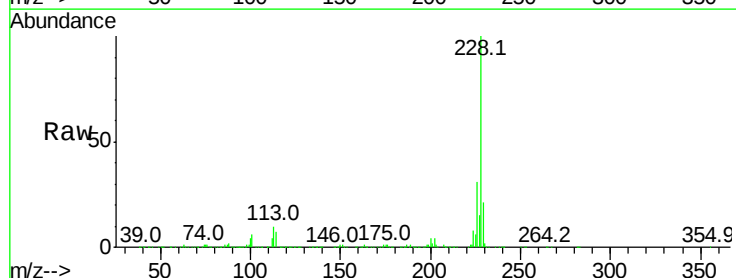
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#82
 Chrysene
 Concen: 31.648 ng
 RT: 21.83 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	985978		
226	31.0		24.9	37.3
229	20.8		15.0	22.4





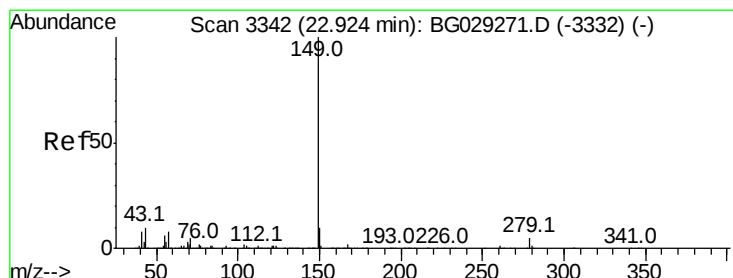
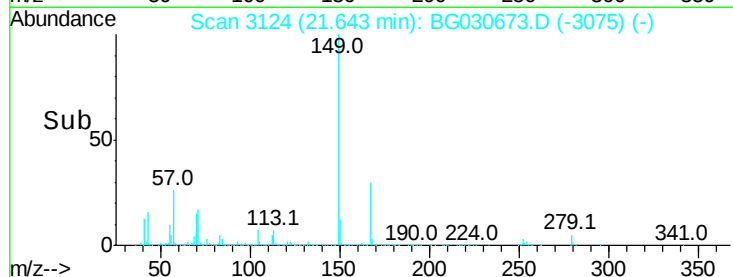
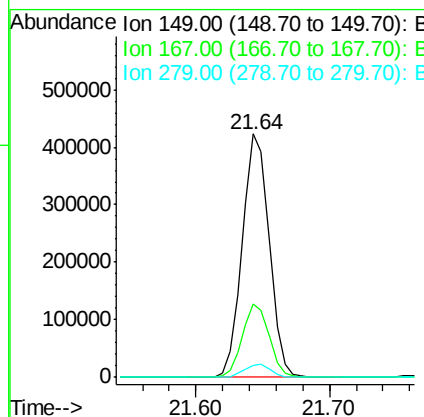
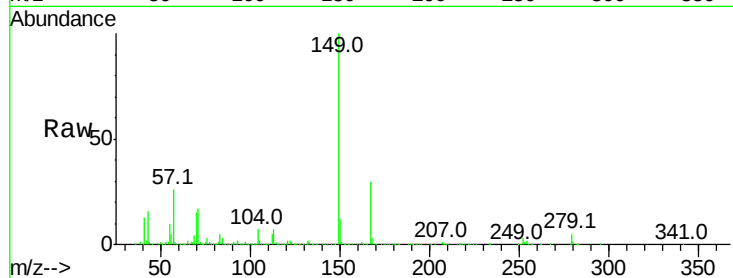
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 28.666 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Instrument :
 BNA_G
 ClientSampleId :
 PB103830BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	589119		
167	30.2	24.3	36.5	
279	4.9	4.0	6.0	

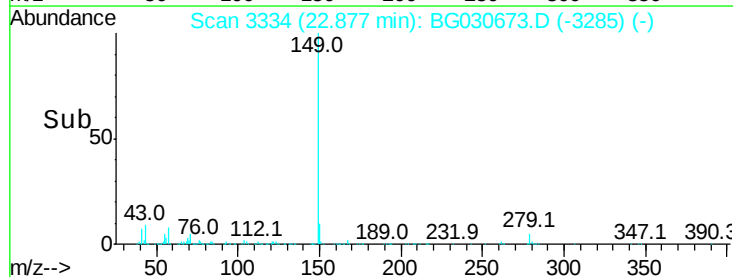
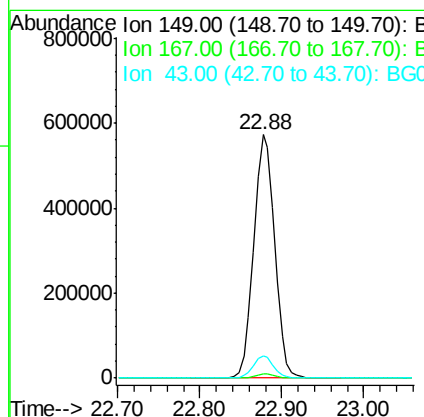
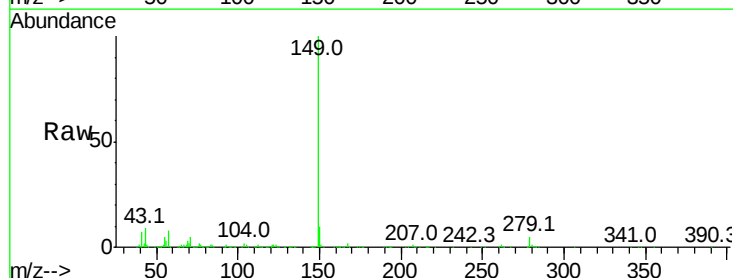
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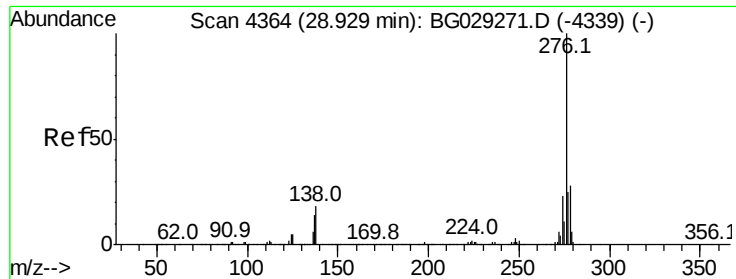
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#84
 Di-n-octyl phthalate
 Concen: 28.386 ng
 RT: 22.88 min Scan# 3334
 Delta R.T. -0.01 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1016699		
167	1.7	1.4	2.0	
43	8.8	8.9	13.3#	





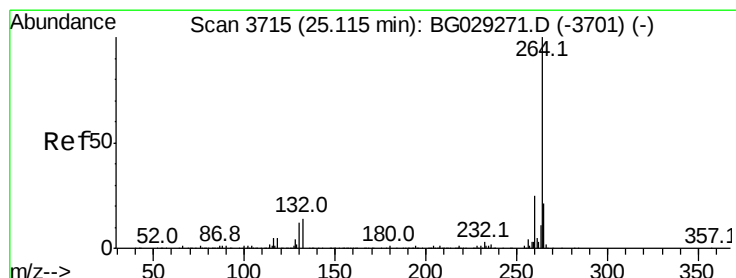
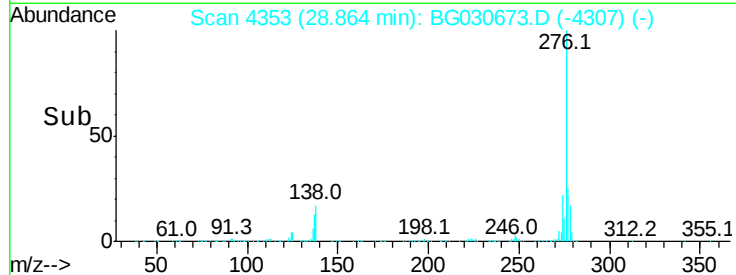
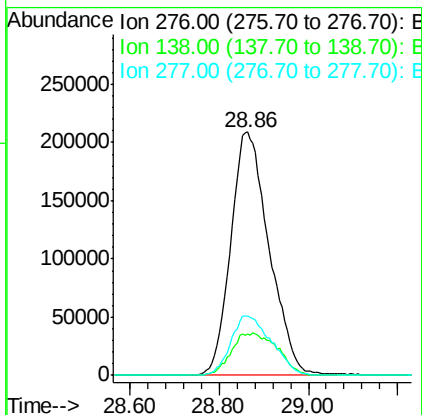
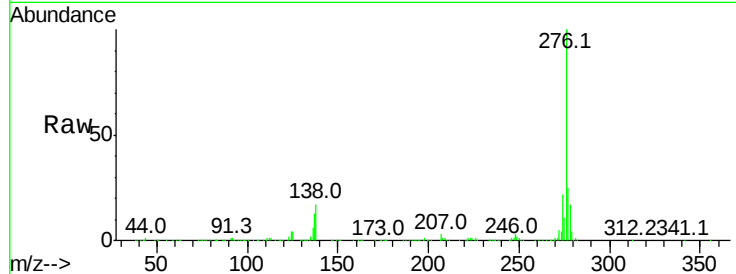
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.588 ng
 RT: 28.86 min Scan# 4353
 Delta R.T. -0.03 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Instrument :
 BNA_G
 ClientSampled :
 PB103830BS

Tot Ion:276 Resp: 1249049
 Ion Ratio Lower Upper
 276 100
 138 7.1 16.0 24.0#
 277 25.9 20.0 30.0

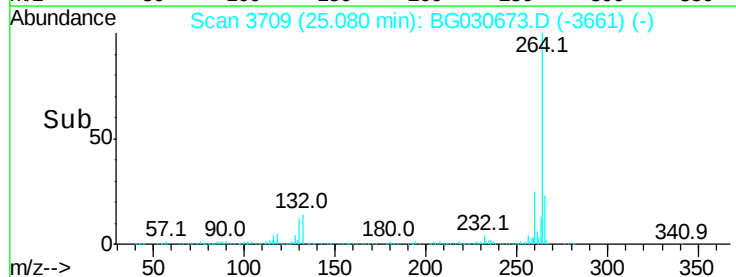
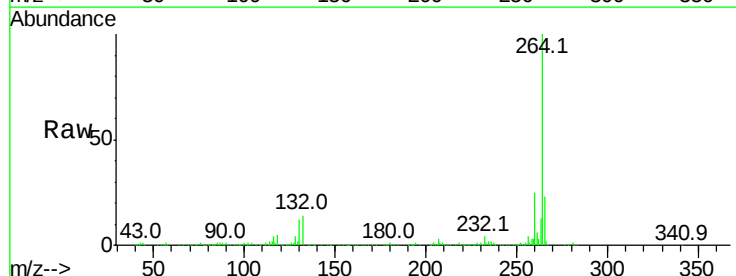
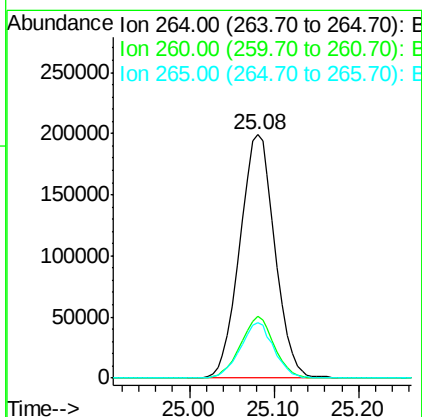
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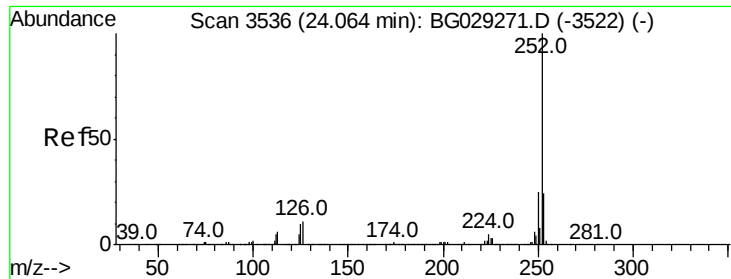
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.08 min Scan# 3709
 Delta R.T. -0.02 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Tgt Ion:264 Resp: 574204
 Ion Ratio Lower Upper
 264 100
 260 25.4 17.4 26.0
 265 23.0 17.7 26.5





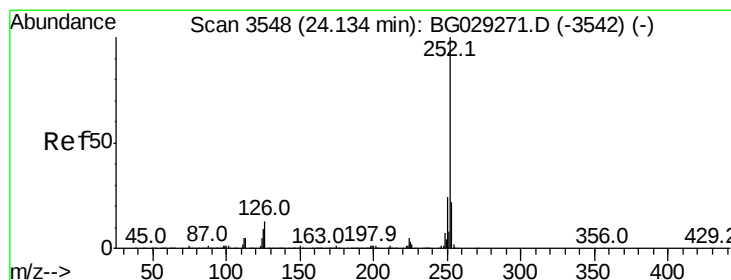
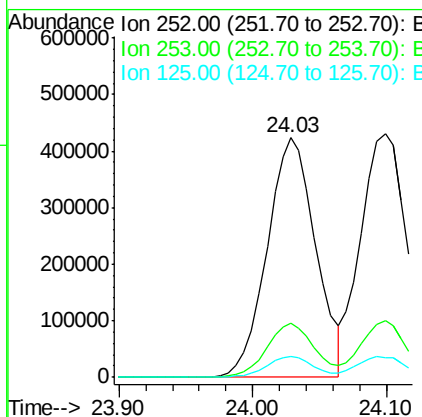
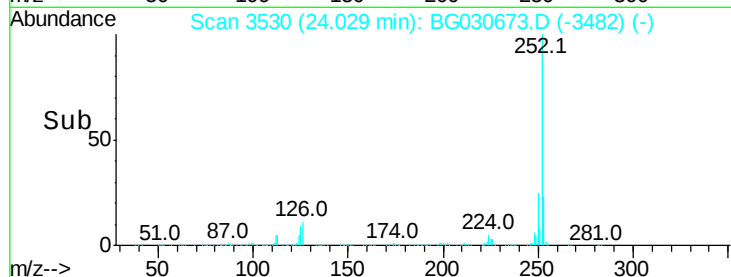
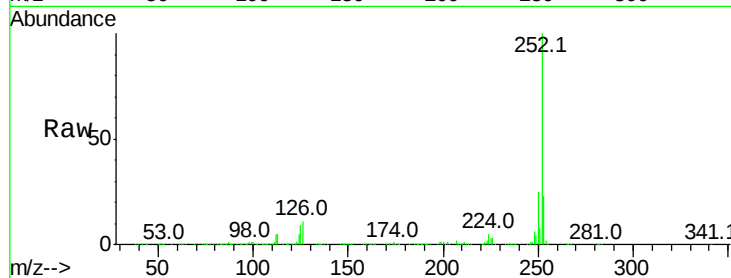
#87
Benzo(b)fluoranthene
Concen: 32.466 ng
RT: 24.03 min Scan# 3530
Delta R.T. -0.02 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Instrument :
BNA_G
ClientSampleId :
PB103830BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	8.7	7.2	10.8

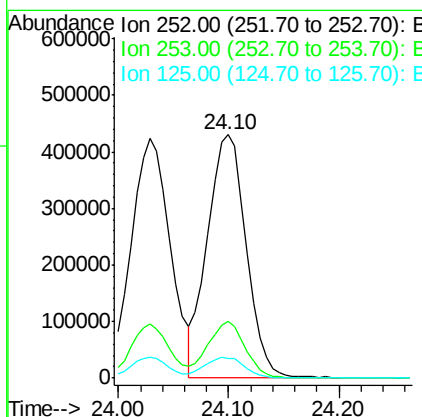
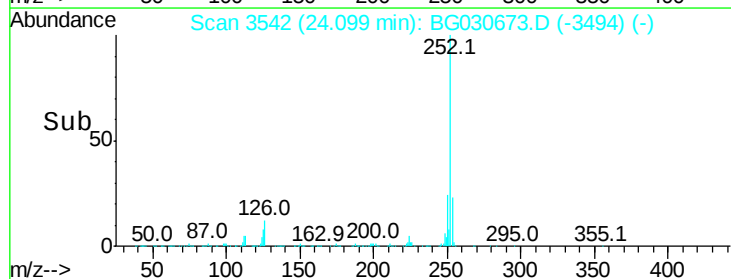
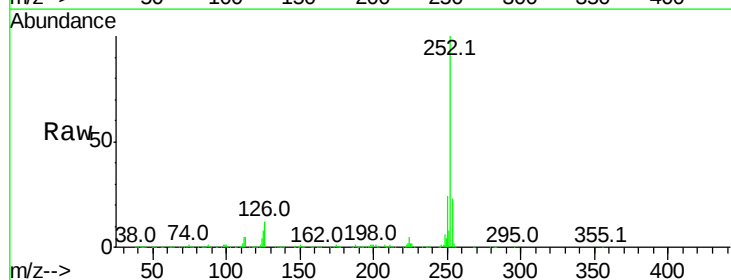
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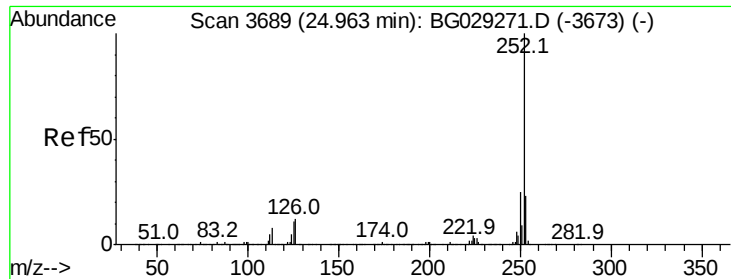
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#88
Benzo(k)fluoranthene
Concen: 31.709 ng
RT: 24.10 min Scan# 3542
Delta R.T. -0.02 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	8.2	6.6	9.8





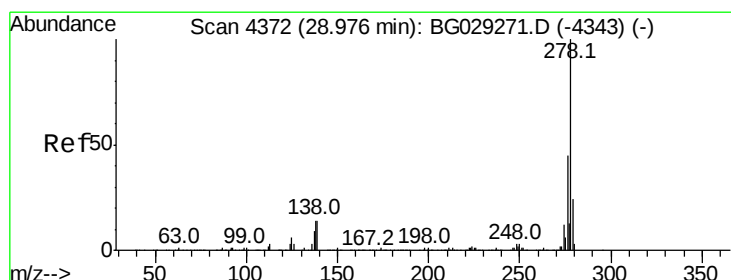
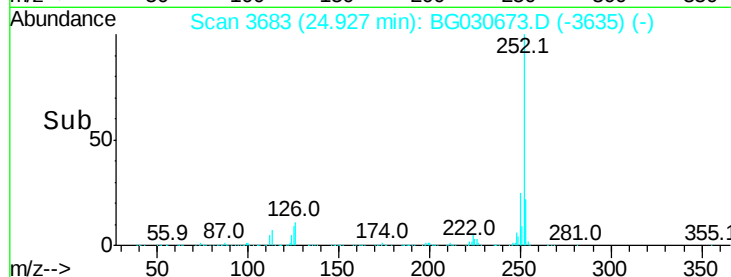
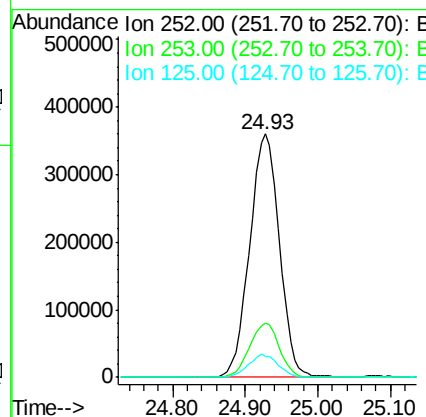
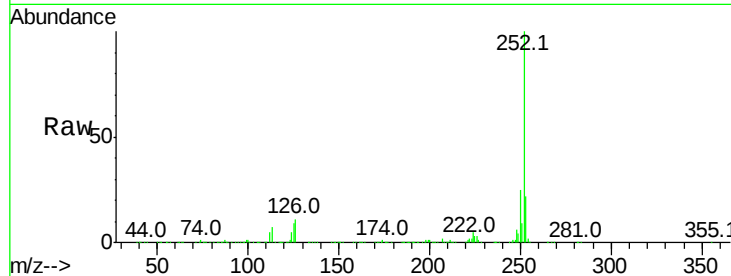
#89
Benzo(a)pyrene
Concen: 32.486 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.02 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Instrument :
BNA_G
ClientSampleId :
PB103830BS

Tot Ion:252 Resp: 1026662
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 8.8 7.3 10.9

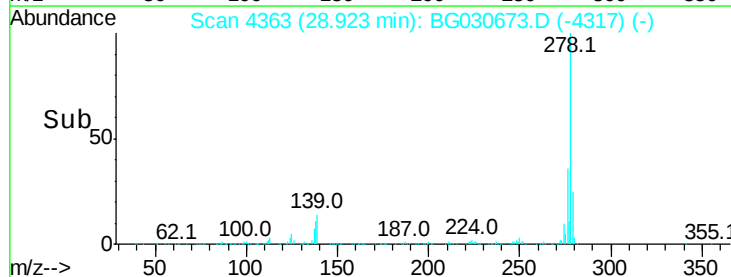
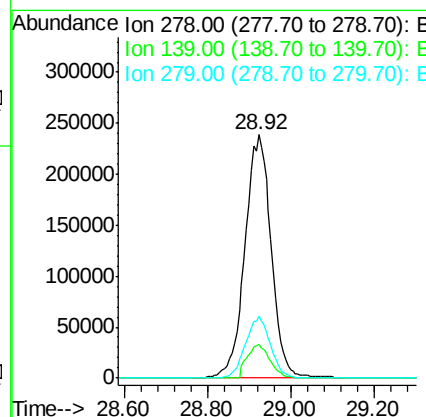
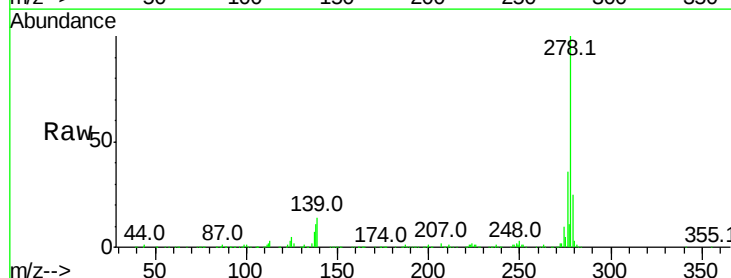
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#90
Dibenzo(a,h)anthracene
Concen: 32.749 ng
RT: 28.92 min Scan# 4363
Delta R.T. -0.03 min
Lab File: BG030673.D
Acq: 2 Nov 2017 21:54

Tgt Ion:278 Resp: 1047794
Ion Ratio Lower Upper
278 100
139 13.7 9.8 14.6
279 25.3 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 35.242 ng
 RT: 30.05 min Scan# 4555
 Delta R.T. -0.03 min
 Lab File: BG030673.D
 Acq: 2 Nov 2017 21:54

Instrument :
 BNA_G
 ClientSampleId :
 PB103830BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.3	27.5
138	18.1	13.9	20.9

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