

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110417\
 Data File : BG030699.D
 Acq On : 3 Nov 2017 14:34
 Operator : SJ/JU
 Sample : PB103878BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BS

Manual Integrations
 APPROVED

Sohil
 11/4/2017 2:21:27 PM

Quant Time: Nov 03 17:24:34 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 18:14:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	58452	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	280132	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	195437	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	480857	20.00	ng	0.00
75) Chrysene-d12	21.78	240	513722	20.00	ng	0.00
86) Perylene-d12	25.09	264	526679	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	274776	78.53	ng	0.00
7) Phenol-d6	7.31	99	379225	77.21	ng	0.00
23) Nitrobenzene-d5	9.32	82	316093	71.70	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	194952	77.26	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	905506	67.95	ng	0.00
78) Terphenyl-d14	20.10	244	1583305	70.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	53362	37.588	ng	88
3) Pyridine	3.97	79	143831	34.791	ng	89
4) n-Nitrosodimethylamine	3.88	42	67080	34.712	ng	# 90
6) Aniline	7.47	93	112851	18.556	ng	93
8) 2-Chlorophenol	7.72	128	153665	38.314	ng	93
9) Benzaldehyde	7.28	77	57041	23.091	ng	92
10) Phenol	7.34	94	206794	39.055	ng	91
11) bis(2-Chloroethyl)ether	7.56	93	137636	35.678	ng	90
12) 1,3-Dichlorobenzene	8.04	146	157439	34.965	ng	98
13) 1,4-Dichlorobenzene	8.19	146	160453	34.902	ng	96
14) 1,2-Dichlorobenzene	8.51	146	153737	34.671	ng	95
15) Benzyl Alcohol	8.39	79	135635	39.189	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.68	45	220788	33.701	ng	94
17) 2-Methylphenol	8.59	107	136891	38.919	ng	92
18) Hexachloroethane	9.24	117	55274	35.282	ng	99
19) n-Nitroso-di-n-propylamine	8.95	70	115194	34.495	ng	# 96
20) 3+4-Methylphenols	8.92	107	194400	39.225	ng	96
22) Acetophenone	8.98	105	222910	33.019	ng	# 93
24) Nitrobenzene	9.36	77	167448	33.784	ng	91
25) Isophorone	9.88	82	326878	35.520	ng	95
26) 2-Nitrophenol	10.07	139	88009	37.152	ng	# 87
27) 2,4-Dimethylphenol	10.13	122	160768	37.510	ng	89
28) bis(2-Chloroethoxy)methane	10.36	93	204736	36.281	ng	97
29) 2,4-Dichlorophenol	10.62	162	177427	38.820	ng	91
30) 1,2,4-Trichlorobenzene	10.83	180	174505	35.341	ng	100
31) Naphthalene	11.02	128	481026	34.454	ng	99
32) Benzoic acid	10.26	122	112978m	31.481	ng	
33) 4-Chloroaniline	11.12	127	96684	16.463	ng	94
34) Hexachlorobutadiene	11.30	225	107527	35.025	ng	97
35) Caprolactam	11.88	113	63825m	42.018	ng	
36) 4-Chloro-3-methylphenol	12.24	107	190043	37.806	ng	# 89
37) 2-Methylnaphthalene	12.61	142	383734	37.713	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	217617	30.498	ng	99
40) Hexachlorocyclopentadiene	12.95	237	230686	85.031	ng	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	158031	35.280	ng	97
43) 2,4,5-Trichlorophenol	13.29	196	170883	37.147	ng	94
45) 1,1'-Biphenyl	13.61	154	522124	31.082	ng	97
46) 2-Chloronaphthalene	13.65	162	415399	33.902	ng	97
47) 2-Nitroaniline	13.85	65	126272	37.519	ng	# 84
48) Acenaphthylene	14.50	152	664381	34.646	ng	99
49) Dimethylphthalate	14.22	163	541556	35.515	ng	99
50) 2,6-Dinitrotoluene	14.34	165	124186	38.850	ng	# 81
51) Acenaphthene	14.83	154	409981	32.859	ng	98
52) 3-Nitroaniline	14.67	138	80482	23.333	ng	# 77
53) 2,4-Dinitrophenol	14.88	184	135043	76.990	ng	# 51
54) Dibenzofuran	15.17	168	671702	37.711	ng	99
55) 4-Nitrophenol	14.98	139	210777	74.121	ng	# 80
56) 2,4-Dinitrotoluene	15.13	165	177166	40.942	ng	# 80
57) Fluorene	15.82	166	524723	35.661	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	167785	43.718	ng	93
59) Diethylphthalate	15.57	149	549964	36.190	ng	98
60) 4-Chlorophenyl-phenylether	15.80	204	297819	37.962	ng	95
61) 4-Nitroaniline	15.83	138	130022	36.710	ng	83
62) Azobenzene	16.09	77	486652	37.976	ng	96
64) 4,6-Dinitro-2-methylphenol	15.89	198	92707	35.371	ng	84
65) n-Nitrosodiphenylamine	16.01	169	487333	33.832	ng	100
66) 4-Bromophenyl-phenylether	16.70	248	197593	35.810	ng	97
67) Hexachlorobenzene	16.82	284	215478	34.476	ng	95
68) Atrazine	16.95	200	191694	37.297	ng	99
69) Pentachlorophenol	17.16	266	247335	68.888	ng	99
70) Phenanthrene	17.55	178	889033	35.789	ng	97
71) Anthracene	17.64	178	910452	36.500	ng	100
72) Carbazole	17.91	167	844747	35.254	ng	100
73) Di-n-butylphthalate	18.45	149	975355	35.392	ng	100
74) Fluoranthene	19.55	202	1099529	37.843	ng	98
76) Benzidine	19.72	184	452057	29.144	ng	97
77) Pyrene	19.91	202	1128478	36.212	ng	97
79) Butylbenzylphthalate	20.78	149	459376	34.600	ng	88
80) Benzo(a)anthracene	21.76	228	1108464	36.751	ng	99
81) 3,3'-Dichlorobenzidine	21.67	252	253523	20.364	ng	99
82) Chrysene	21.83	228	1047815	36.275	ng	98
83) Bis(2-ethylhexyl)phthalate	21.65	149	634685	33.309	ng	98
84) Di-n-octyl phthalate	22.88	149	1084131	32.646	ng	96
85) Indeno(1,2,3-cd)pyrene	28.88	276	1316309	37.041	ng	98
87) Benzo(b)fluoranthene	24.04	252	1110422	36.827	ng	99
88) Benzo(k)fluoranthene	24.11	252	1099604	36.605	ng	98
89) Benzo(a)pyrene	24.93	252	1082957	37.360	ng	99
90) Dibenzo(a,h)anthracene	28.94	278	1094459	37.294	ng	98
91) Benzo(g,h,i)perylene	30.06	276	1094086	40.124	ng	98

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

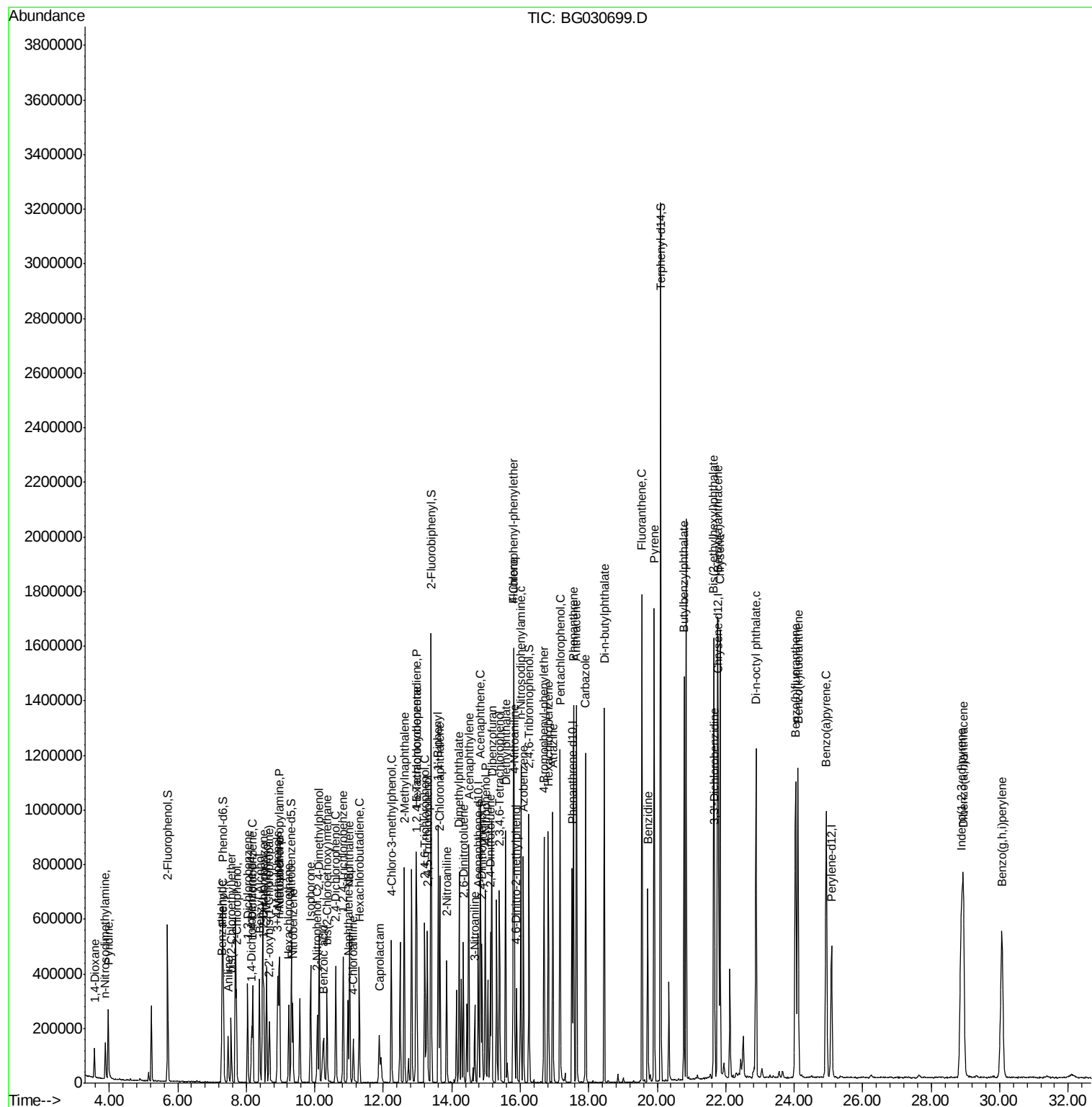
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110417\
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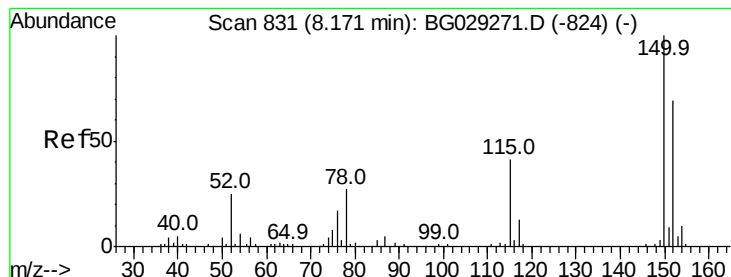
Instrument :
BNA_G
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.15 min Scan# 828

Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Instrument :

BNA_G

ClientSampleId :

PB103878BS

Tot Ion:152 Resp: 58452

Ion Ratio Lower Upper

152 100

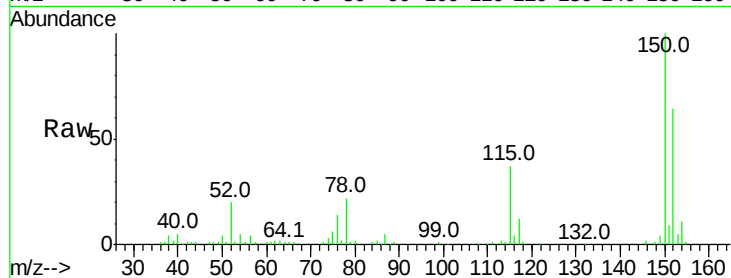
150 155.9 126.6 189.8

115 58.1 53.0 79.4

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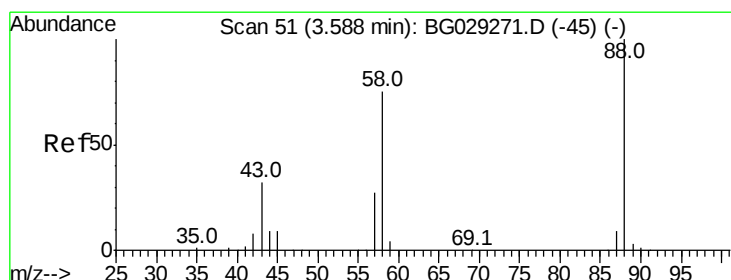
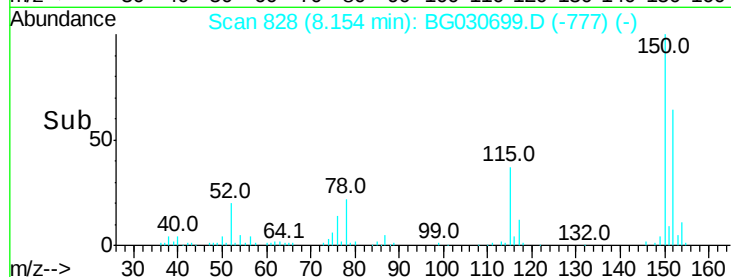
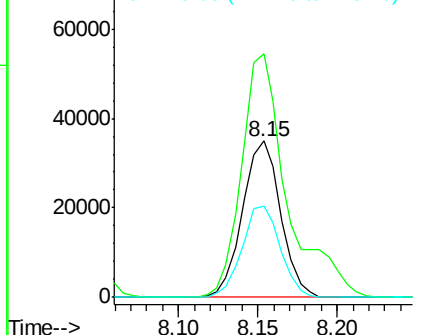
11/4/2017 2:21:27 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.588 ng

RT: 3.56 min Scan# 47

Delta R.T. -0.01 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

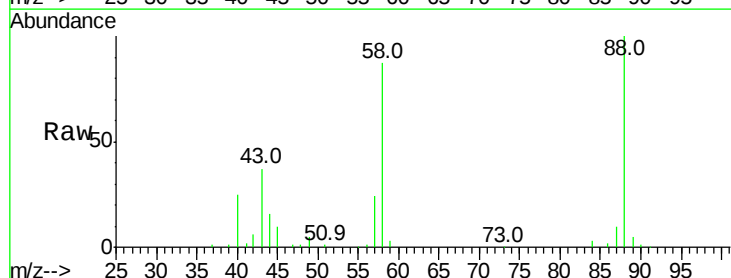
Tgt Ion: 88 Resp: 53362

Ion Ratio Lower Upper

88 100

58 83.4 79.6 119.4

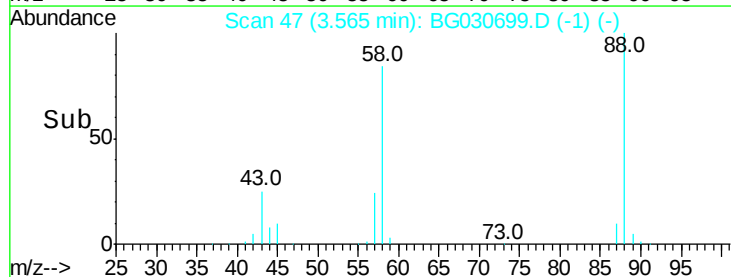
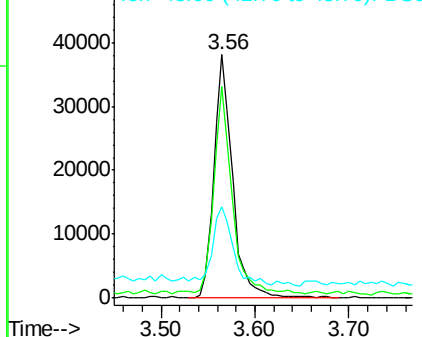
43 35.2 27.4 41.0

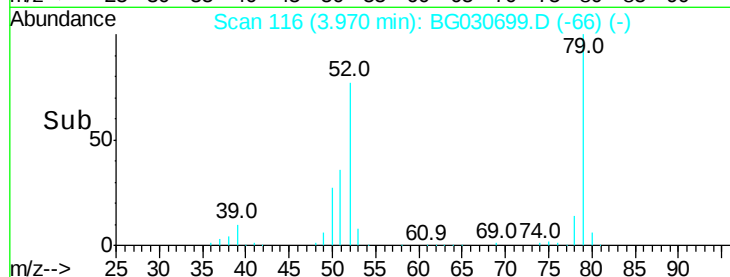
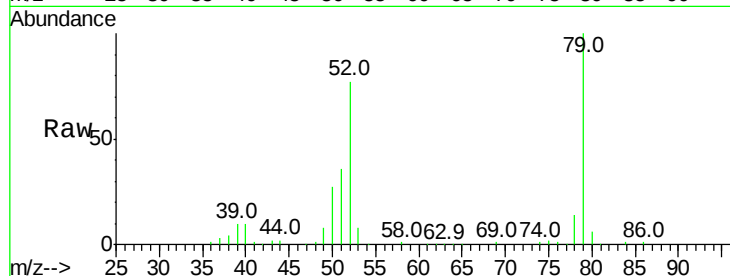
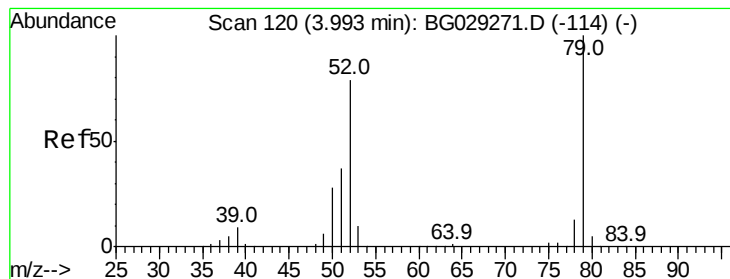


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 34.791 ng

RT: 3.97 min Scan# 116

Delta R.T. -0.01 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Tot Ion:	79	Resp:	143831
Ion Ratio	Lower	Upper	
79	100		
52	76.6	69.9	104.9
51	36.4	34.0	51.0

Instrument :

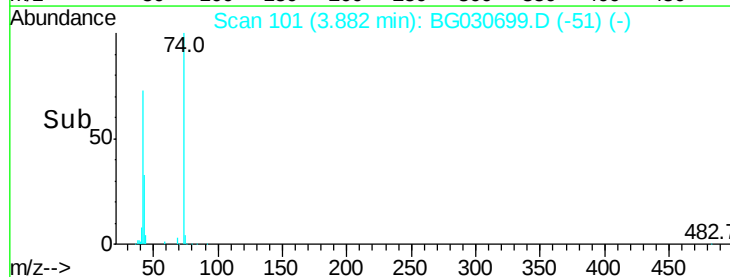
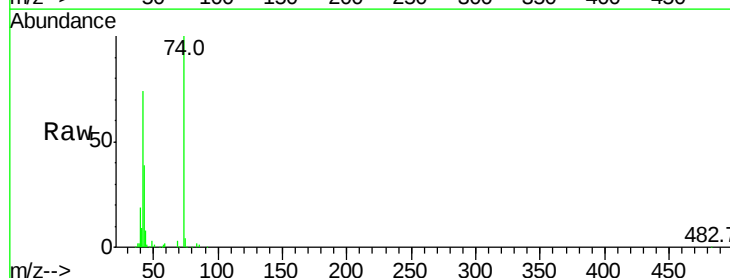
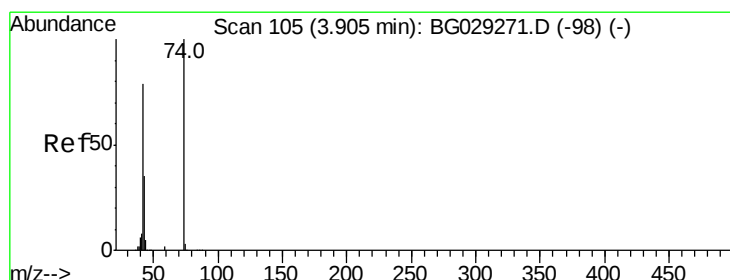
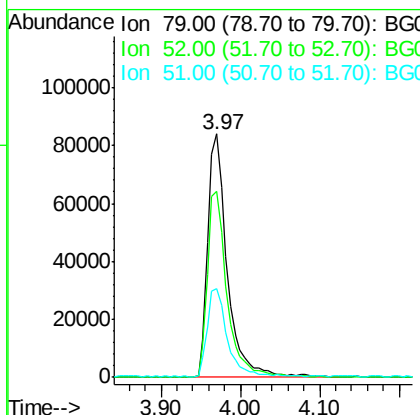
BNA_G

ClientSampled :

PB103878BS

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 34.712 ng

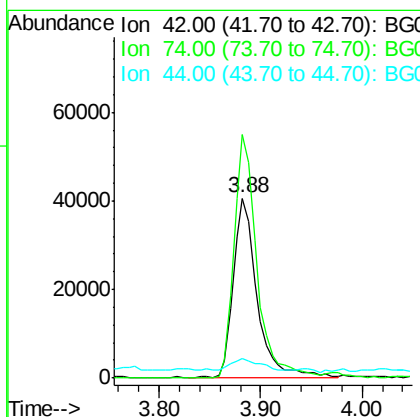
RT: 3.88 min Scan# 101

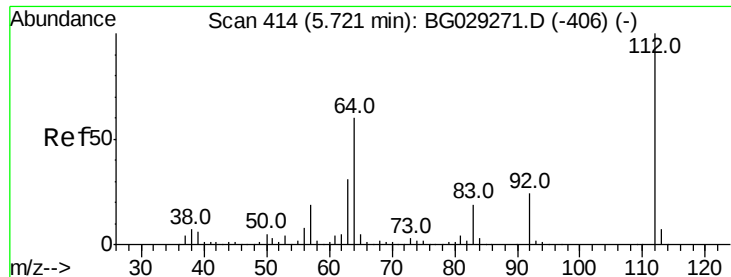
Delta R.T. -0.01 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Tgt Ion:	42	Resp:	67080
Ion Ratio	Lower	Upper	
42	100		
74	135.5	102.5	153.7
44	10.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 78.531 ng

RT: 5.71 min Scan# 412

Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Instrument :

BNA_G

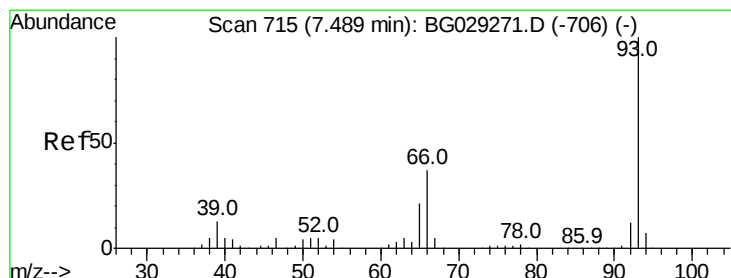
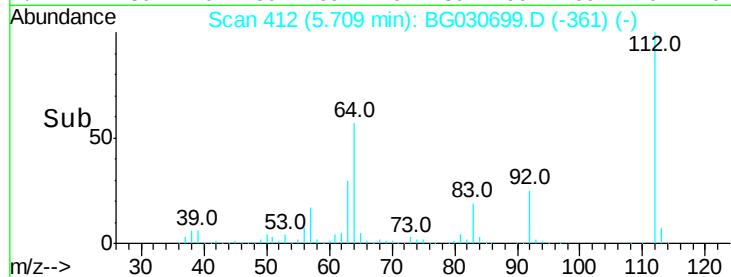
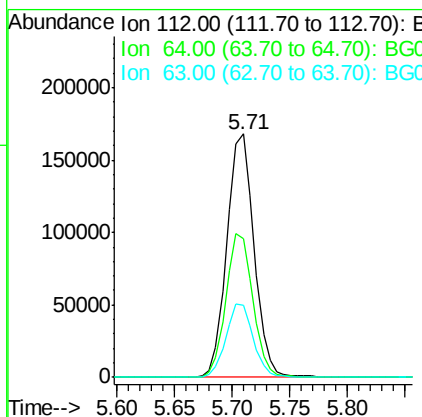
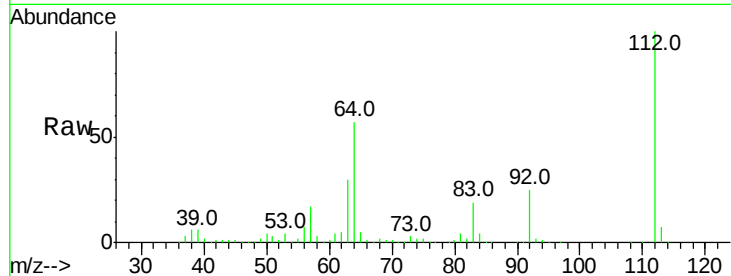
ClientSampleId :

PB103878BS

Tot Ion:	112	Resp:	274776
Ion Ratio	Lower	Upper	
112	100		
64	57.1	56.3	84.5
63	29.6	30.1	45.1#

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#6

Aniline

Concen: 18.556 ng

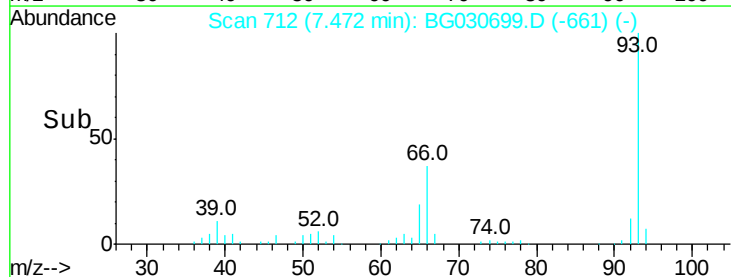
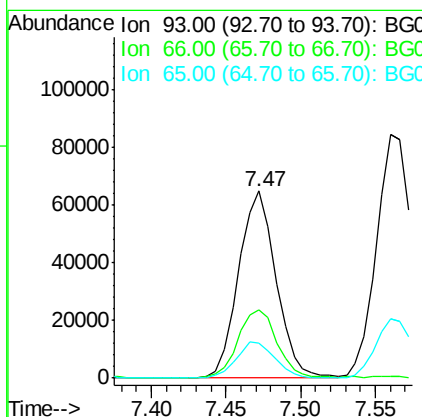
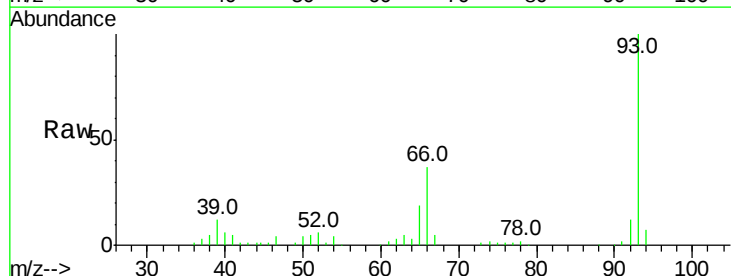
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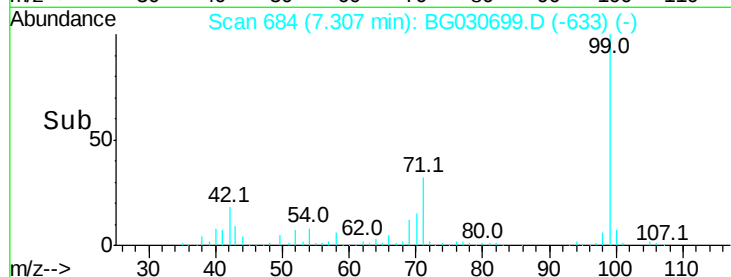
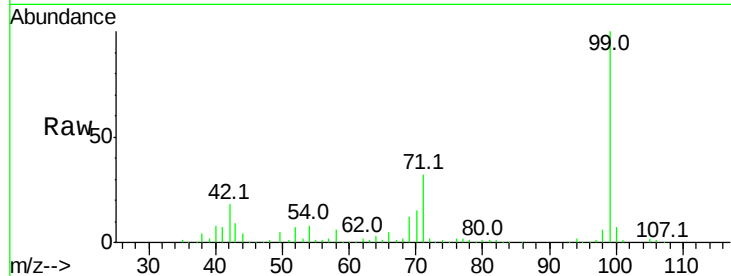
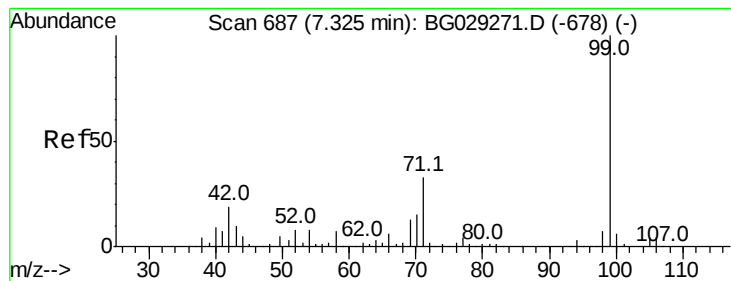
Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Tgt Ion:	93	Resp:	112851
Ion Ratio	Lower	Upper	
93	100		
66	36.6	33.7	50.5
65	18.7	16.1	24.1





#7

Phenol-d6

Concen: 77.214 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		379225		
42	18.3	14.1	21.1		
71	31.8	26.1	39.1		

Instrument :

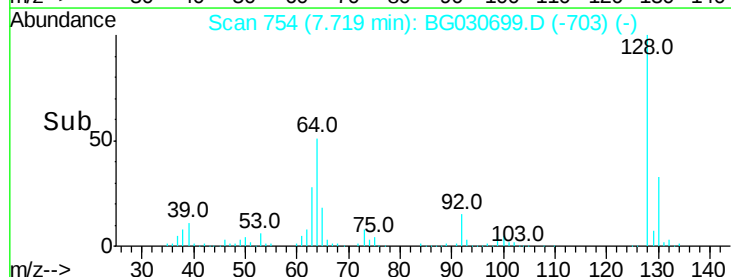
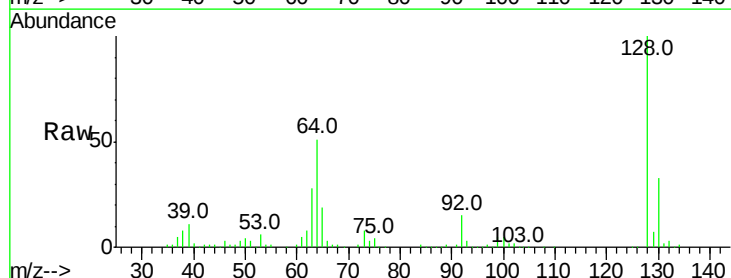
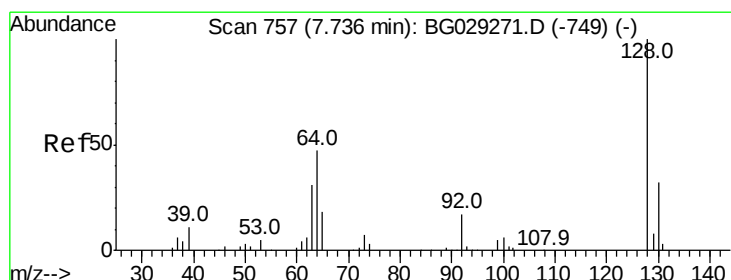
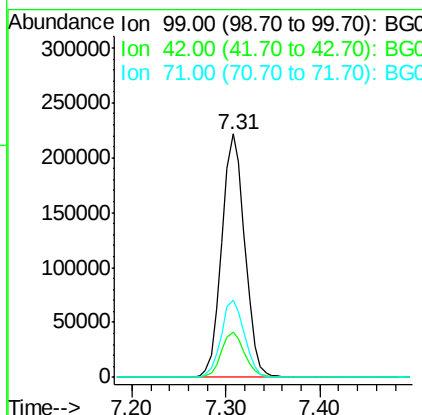
BNA_G

ClientSampleId :

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Manual Integrations
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#8

2-Chlorophenol

Concen: 38.314 ng

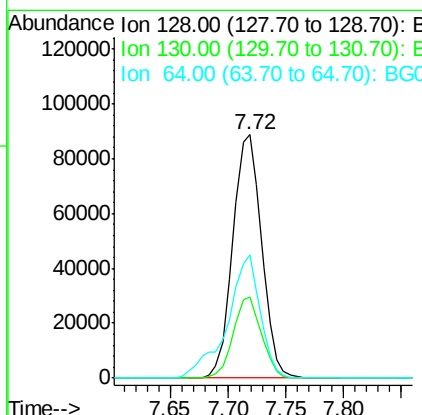
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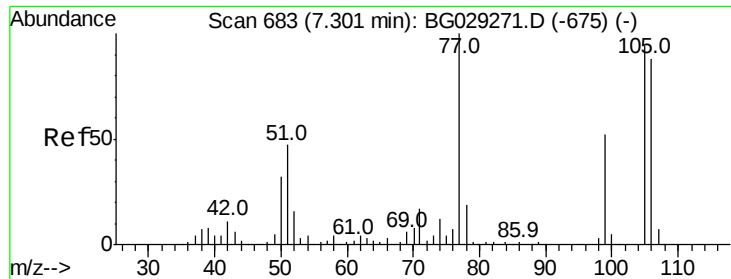
Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		153665		
130	33.0	14.0	54.0		
64	50.6	37.7	77.7		





#9

Benzaldehyde

Concen: 23.091 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Instrument :

BNA_G

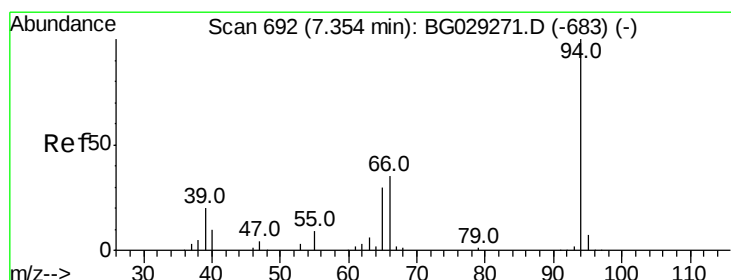
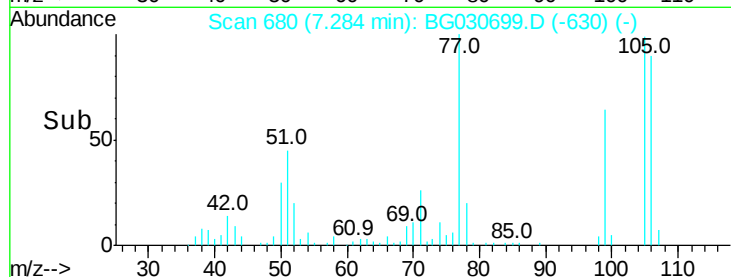
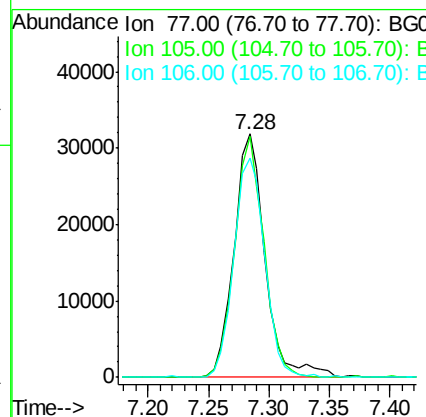
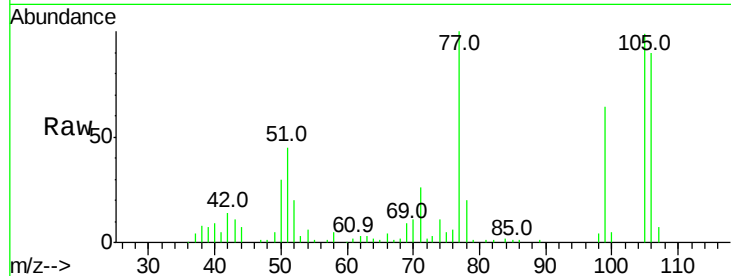
ClientSampleId :

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Tot Ion:	77	Resp:	57041
Ion	Ratio	Lower	Upper
77	100		
105	99.1	71.3	111.3
106	90.3	64.2	104.2

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#10

Phenol

Concen: 39.055 ng

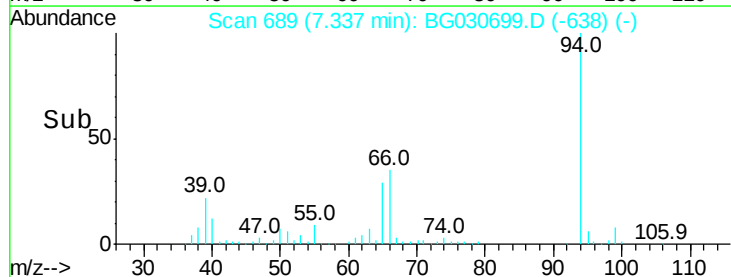
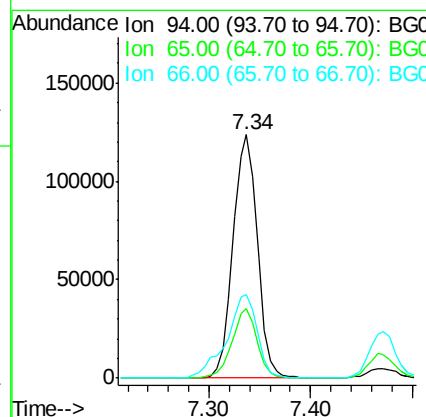
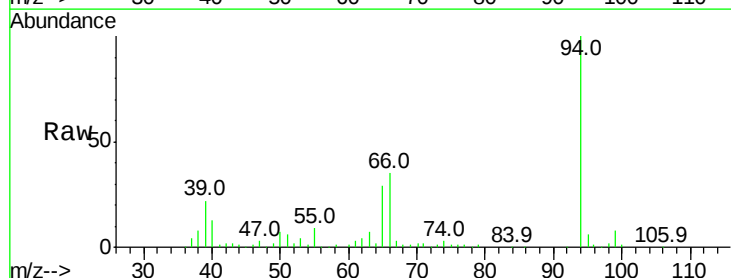
RT: 7.34 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Tgt Ion:	94	Resp:	206794
Ion	Ratio	Lower	Upper
94	100		
65	28.5	11.9	51.9
66	34.6	22.2	62.2





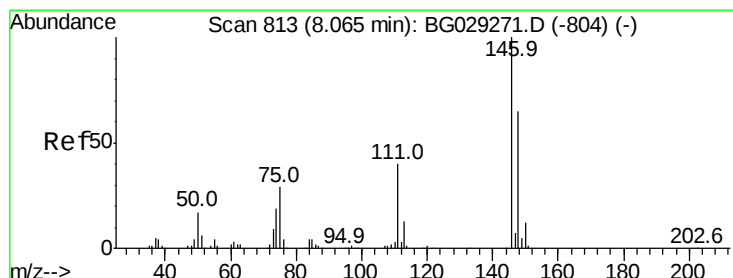
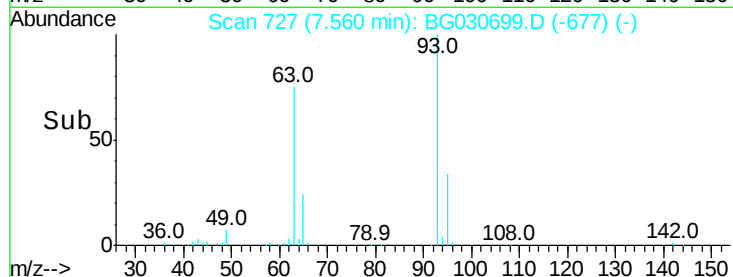
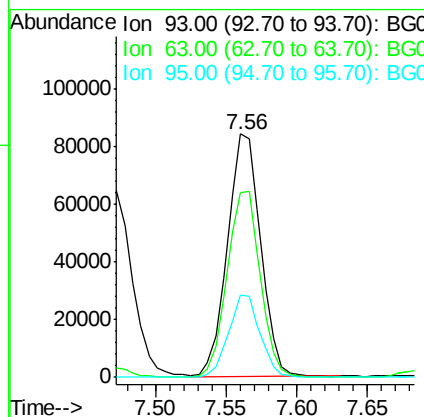
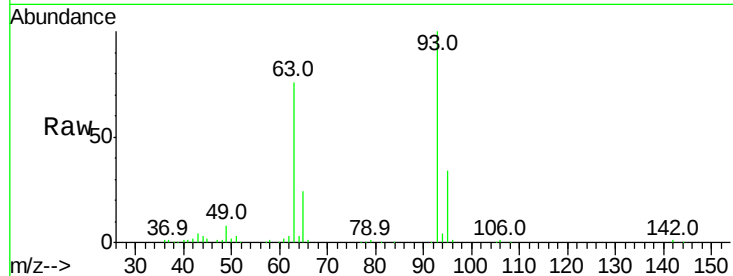
#11
bis(2-Chloroethyl)ether
Concen: 35.678 ng
RT: 7.56 min Scan# 727
Delta R.T. -0.01 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Instrument :
BNA_G
ClientSampleId :
PB103878BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.9	67.1	107.1
95	34.0	11.5	51.5

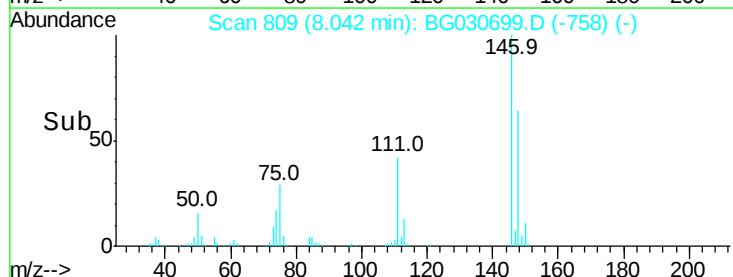
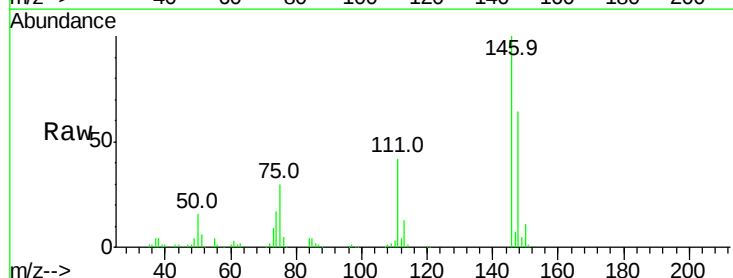
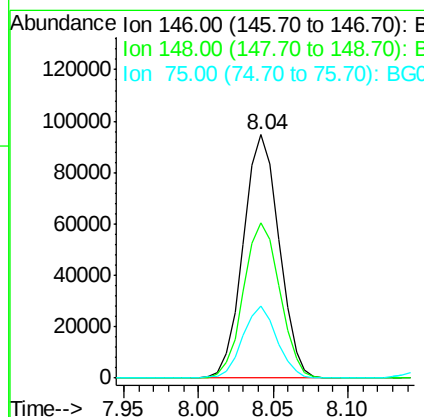
Manual Integrations
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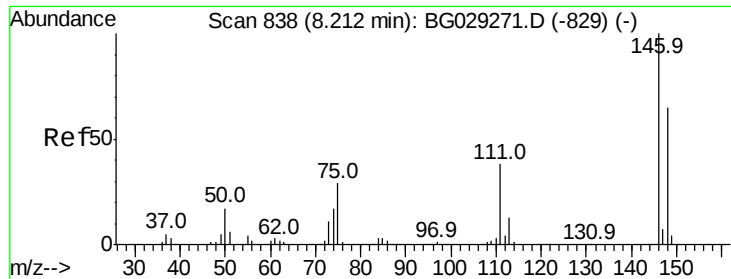
Sohil
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#12
1,3-Dichlorobenzene
Concen: 34.965 ng
RT: 8.04 min Scan# 809
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.4	77.2
75	29.8	26.6	39.8





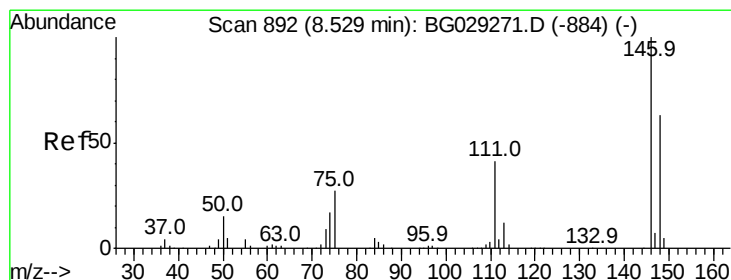
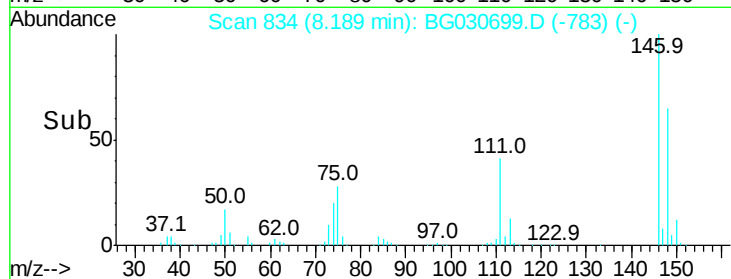
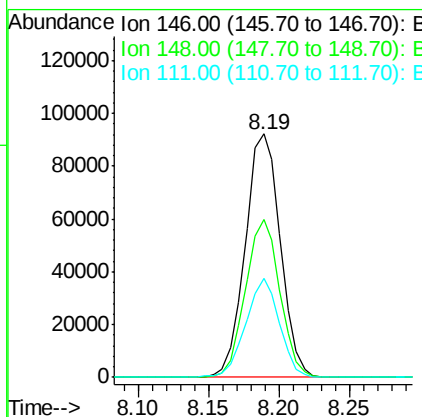
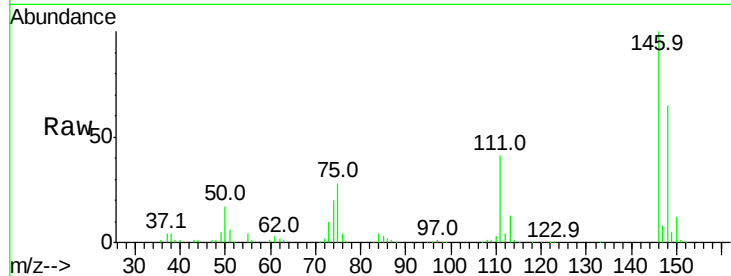
#13
 1,4-Dichlorobenzene
 Concen: 34.902 ng
 RT: 8.19 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	53.7	80.5
111	40.7	35.2	52.8

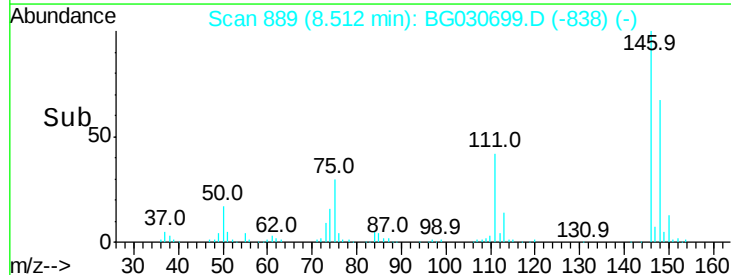
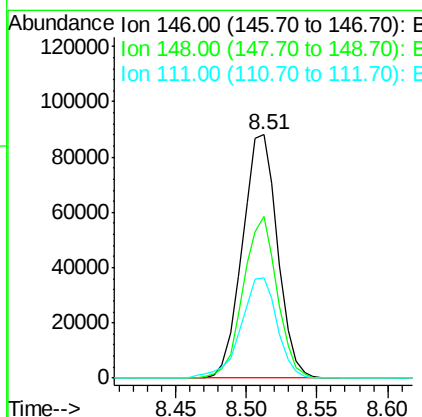
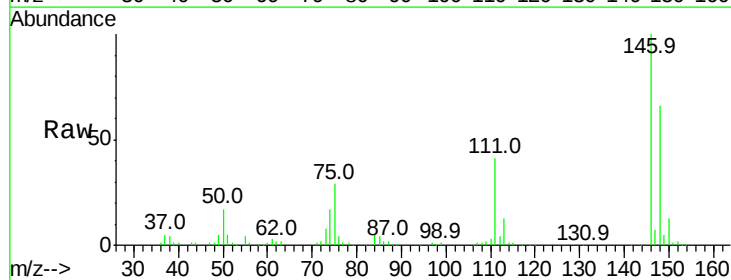
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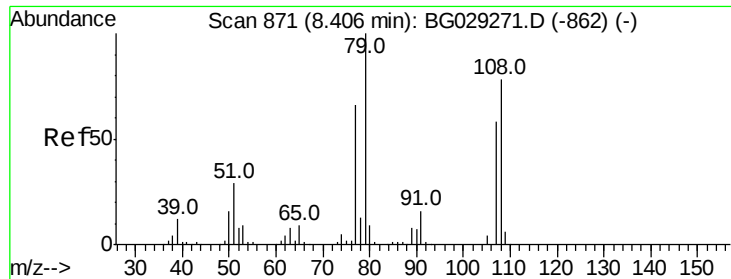
Sohil
 11/4/2017 2:21:27 PM



#14
 1,2-Dichlorobenzene
 Concen: 34.671 ng
 RT: 8.51 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	49.3	73.9
111	41.0	34.3	51.5





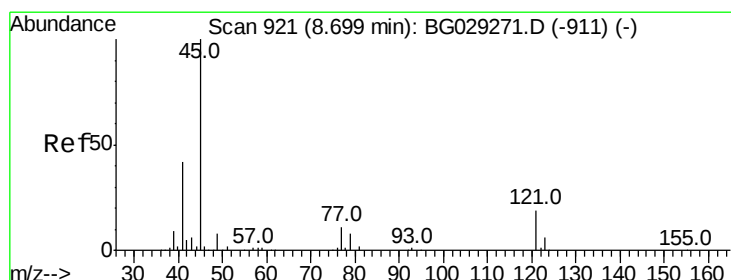
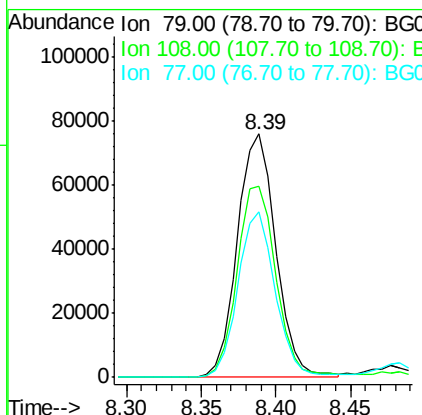
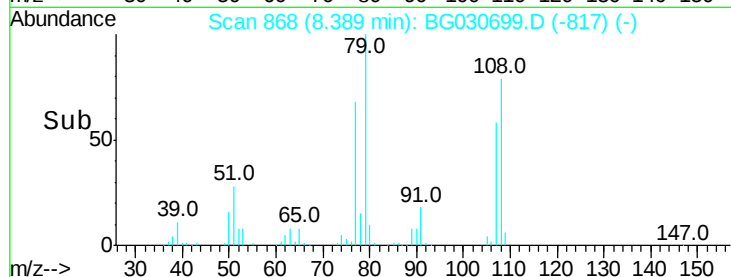
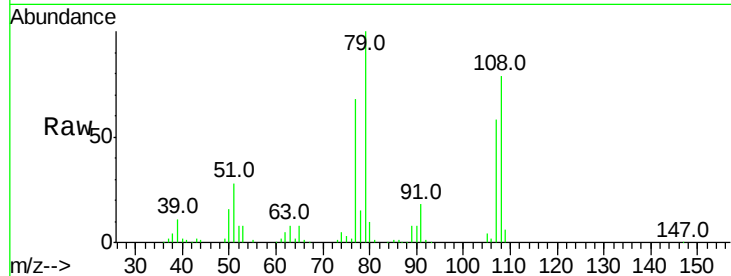
#15
Benzyl Alcohol
Concen: 39.189 ng
RT: 8.39 min Scan# 868
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Instrument :
BNA_G
ClientSampled :
PB103878BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.5	57.2	85.8
77	68.1	46.1	69.1

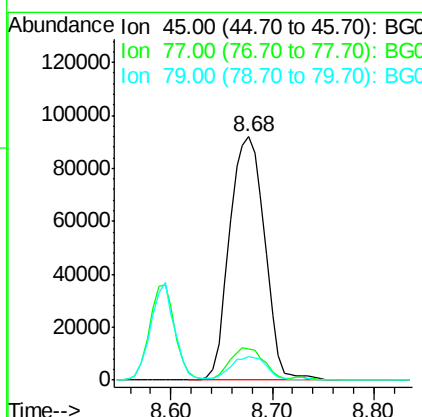
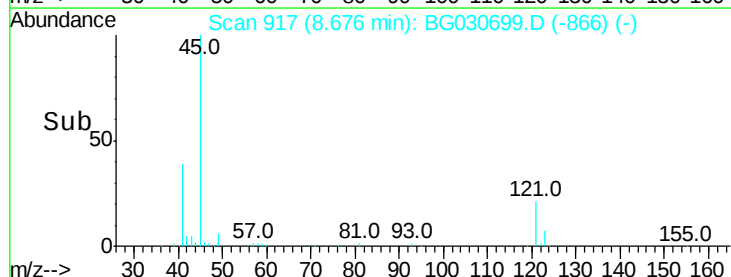
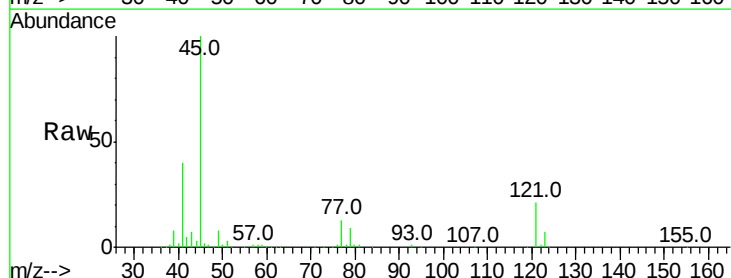
Manual Integrations
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.701 ng
RT: 8.68 min Scan# 917
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.8	0.0	30.2
79	9.5	0.0	27.9





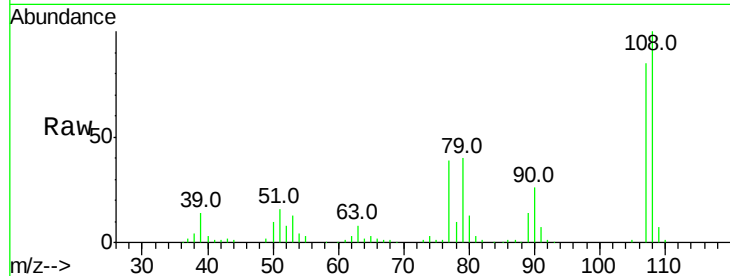
#17
2-Methylphenol
Concen: 38.919 ng
RT: 8.59 min Scan# 903
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Instrument :
BNA_G
ClientSampleId :
PB103878BS

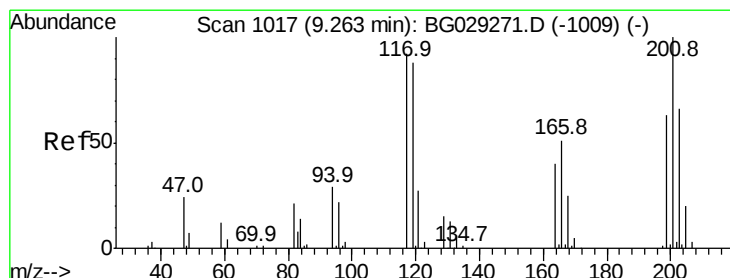
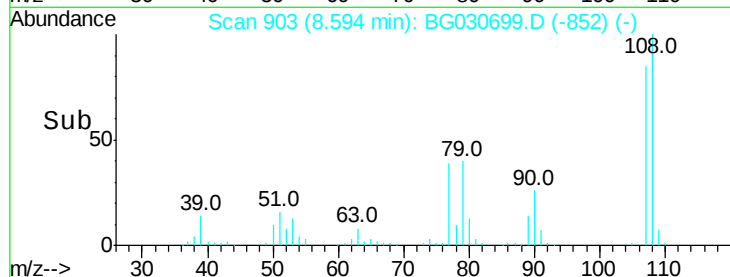
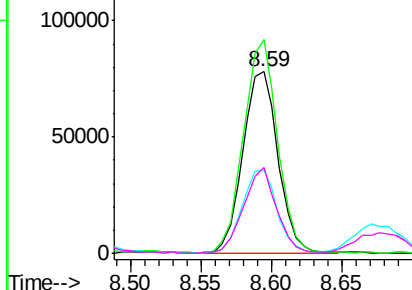
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	117.6	83.9	125.9	
77	45.8	37.2	55.8	
79	47.4	36.2	54.2	

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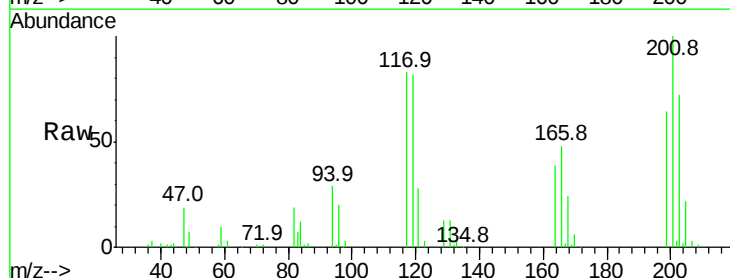


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

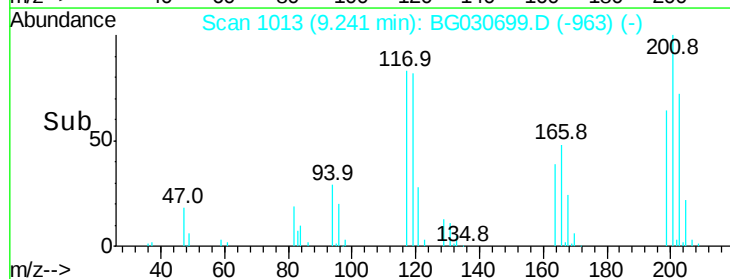
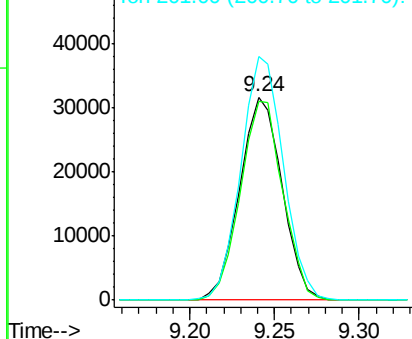


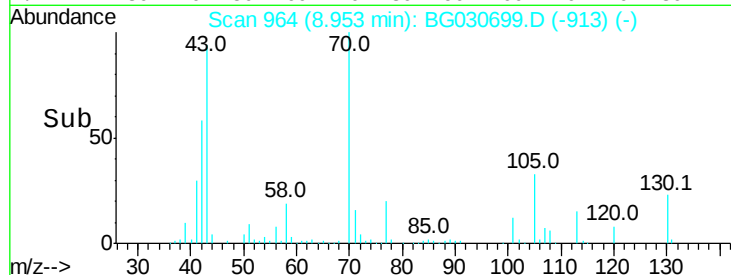
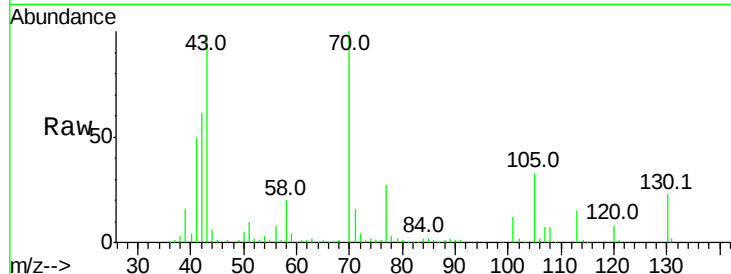
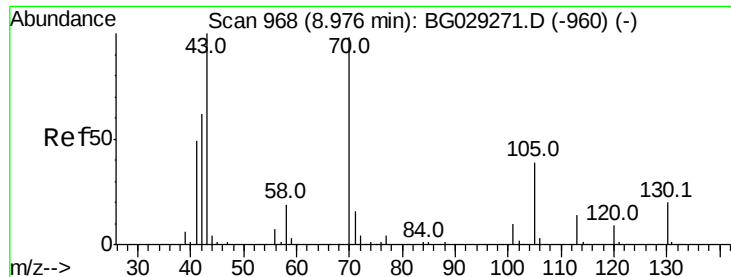
#18
Hexachloroethane
Concen: 35.282 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.7	76.7	115.1	
201	119.9	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





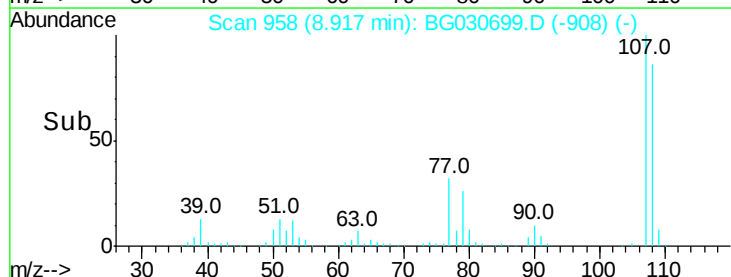
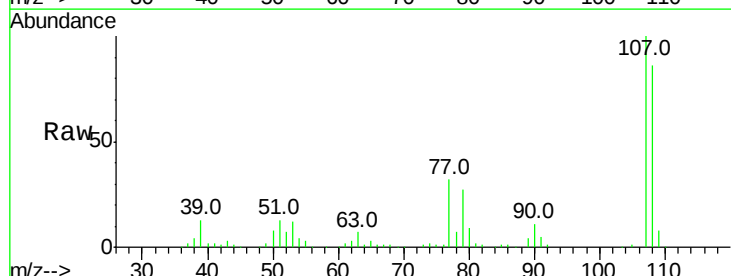
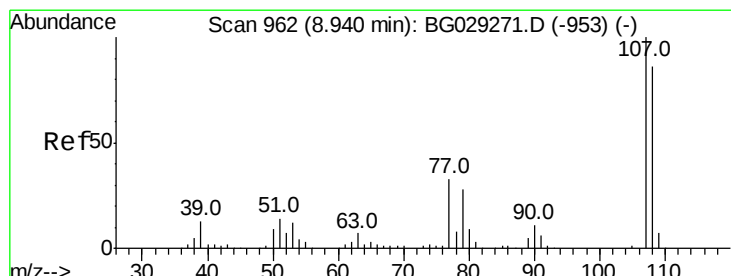
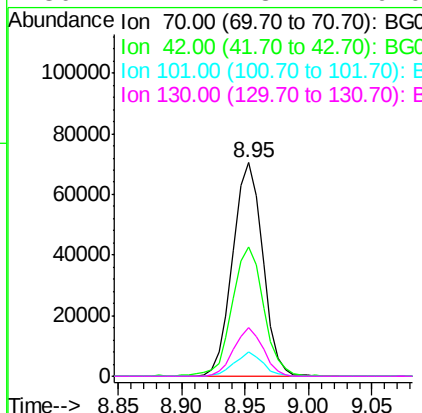
#19
n-Nitroso-di-n-propylamine
Concen: 34.495 ng
RT: 8.95 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Instrument :
BNA_G
ClientSampleId :
PB103878BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.7	49.1	73.7	
101	11.7	8.5	12.7	
130	22.7	13.4	20.0	

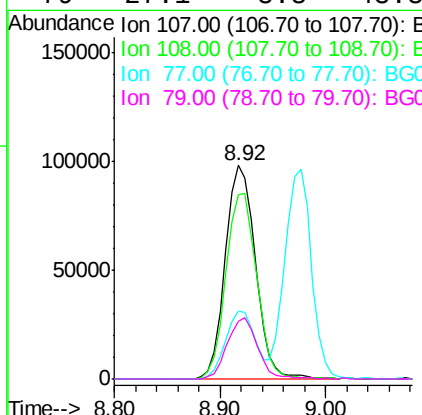
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#20
3+4-Methylphenols
Concen: 39.225 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.2	61.6	101.6	
77	31.8	13.9	53.9	
79	27.1	8.8	48.8	





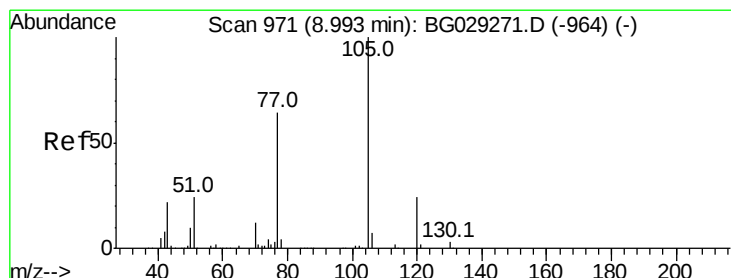
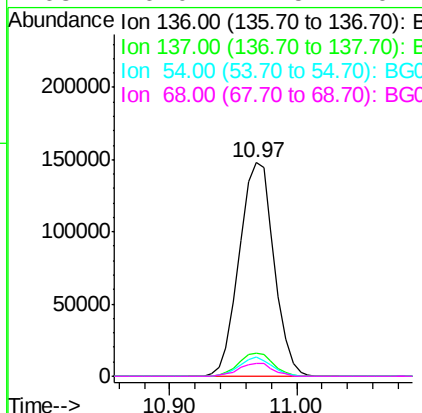
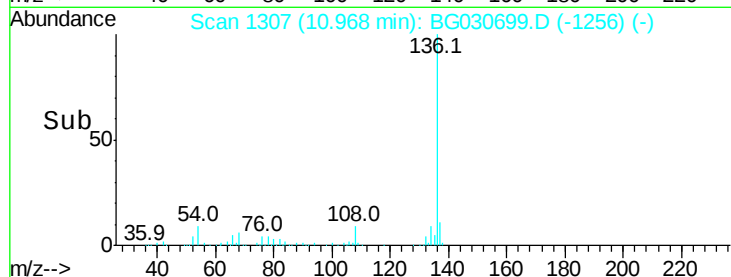
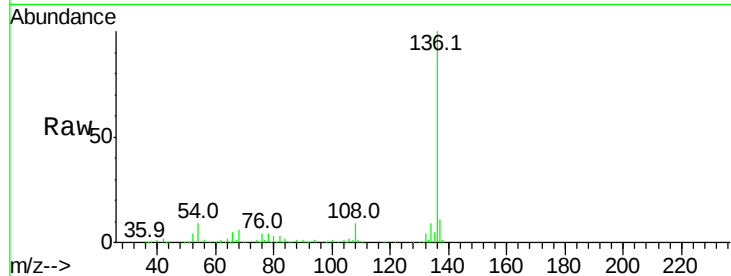
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Instrument :
BNA_G
ClientSampleId :
PB103878BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.8	9.2	13.8
54	8.9	10.3	15.5#
68	6.0	4.5	6.7

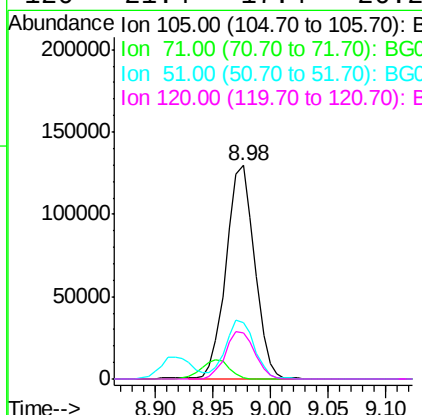
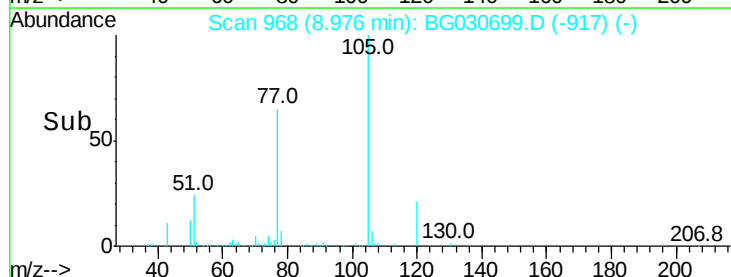
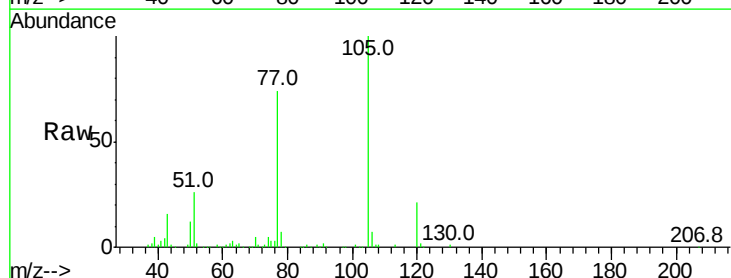
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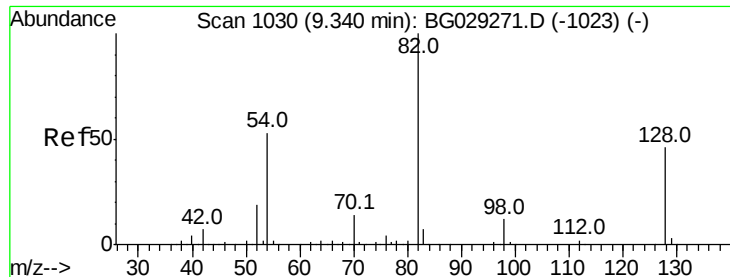
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#22
Acetophenone
Concen: 33.019 ng
RT: 8.98 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.9	3.0	4.4#
51	26.2	26.1	39.1
120	21.4	17.4	26.2





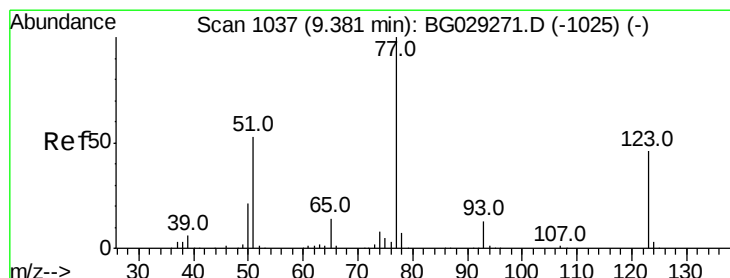
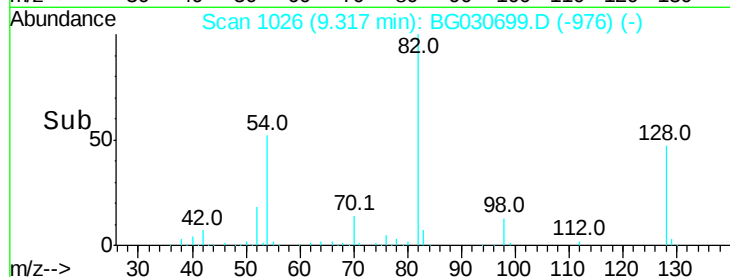
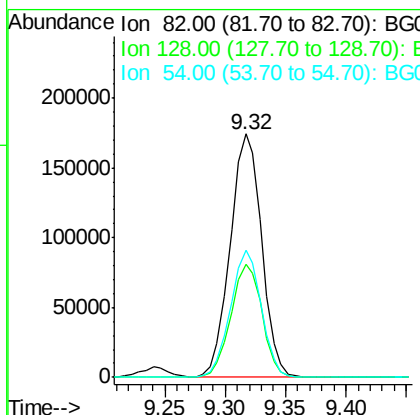
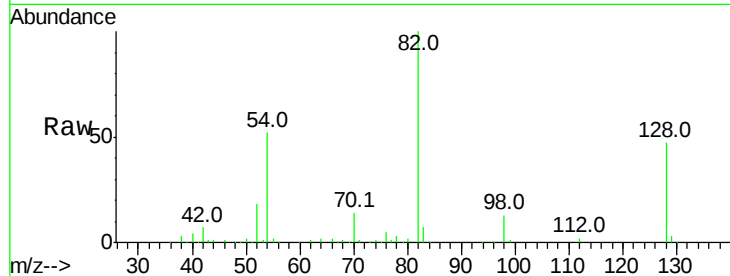
#23
Nitrobenzene-d5
Concen: 71.705 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Instrument :
BNA_G
ClientSampleId :
PB103878BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.6	29.7	44.5#	
54	52.3	43.1	64.7	

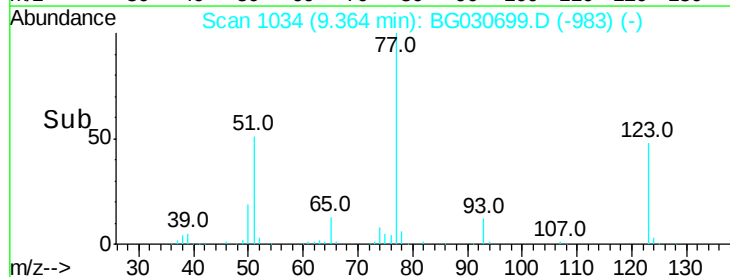
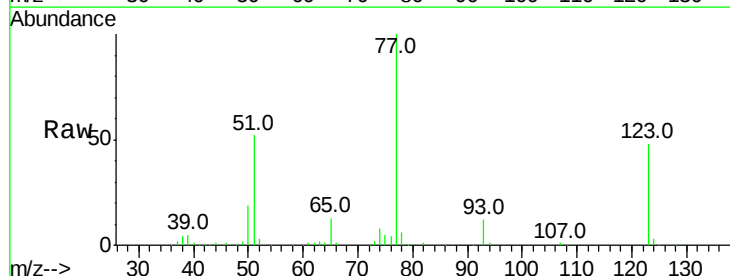
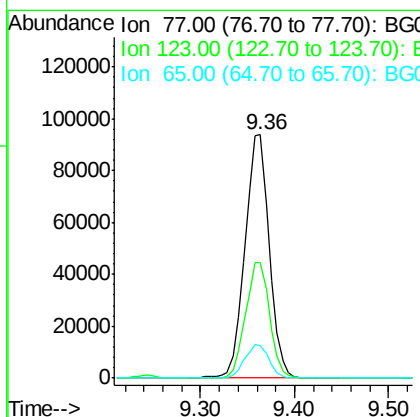
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#24
Nitrobenzene
Concen: 33.784 ng
RT: 9.36 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	47.6	33.0	49.6	
65	13.1	13.0	19.6	





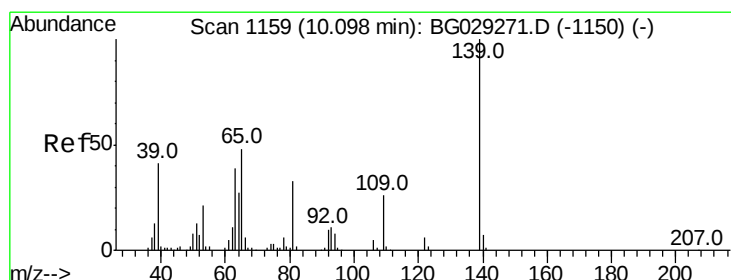
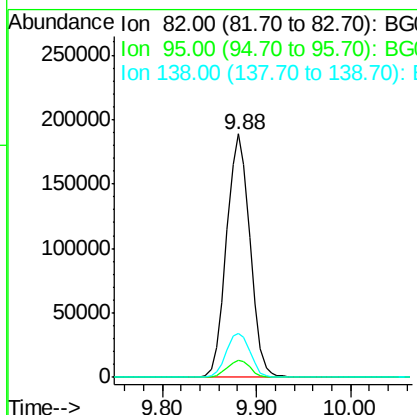
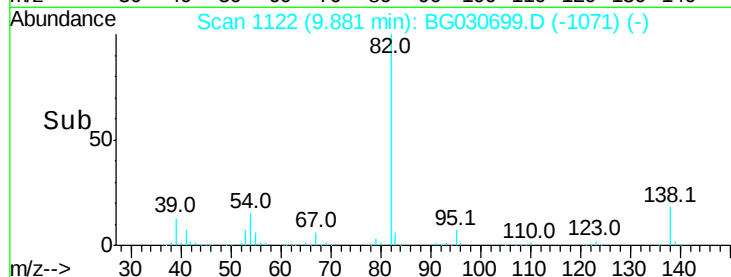
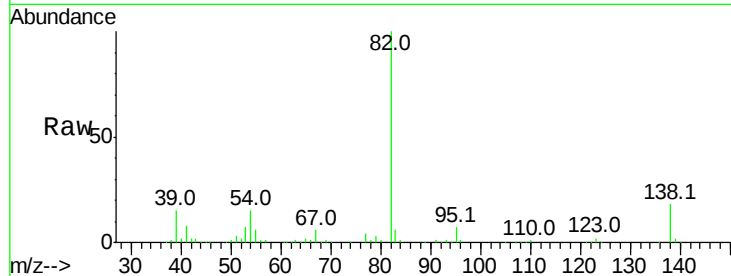
#25
Isophorone
Concen: 35.520 ng
RT: 9.88 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Instrument :
BNA_G
ClientSampleId :
PB103878BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.2	9.2
138	18.0	12.1	18.1

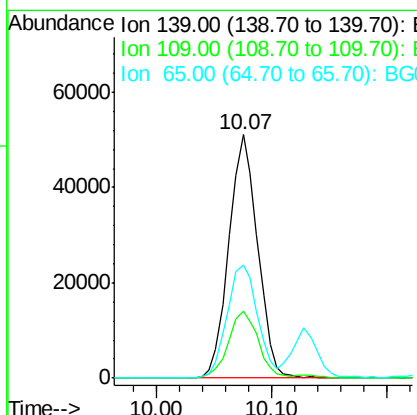
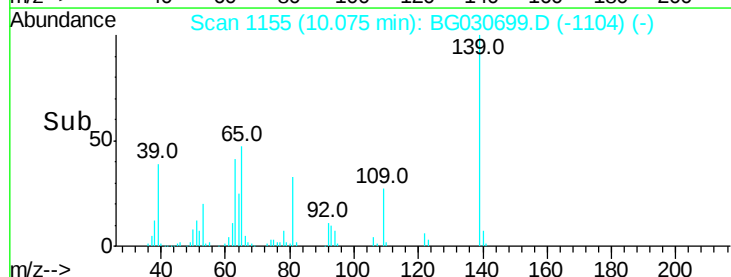
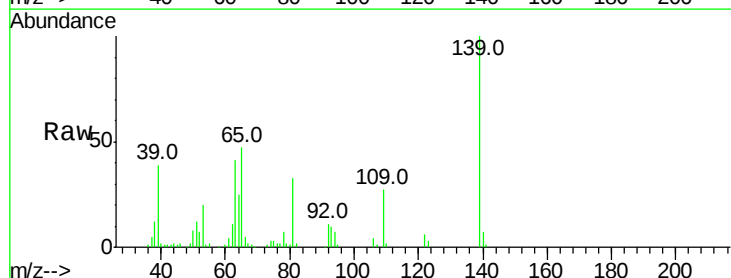
Manual Integrations
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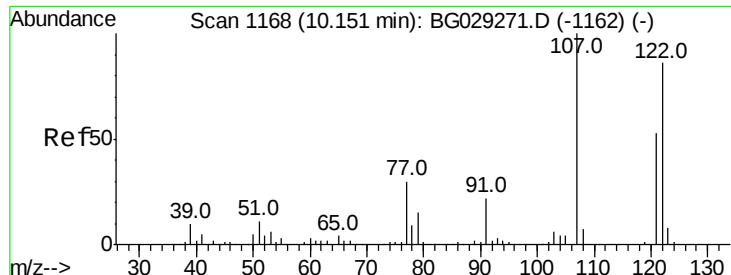
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#26
2-Nitrophenol
Concen: 37.152 ng
RT: 10.07 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.3	24.2	36.2
65	46.5	47.4	71.0#





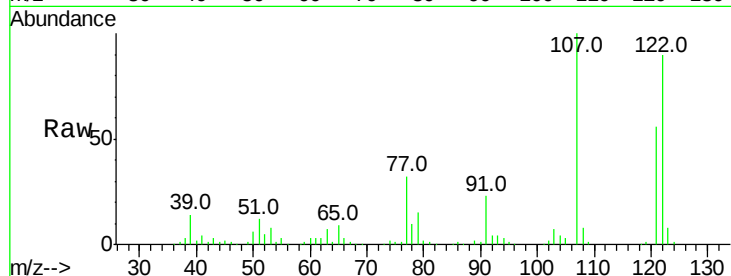
#27
 2,4-Dimethylphenol
 Concen: 37.510 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Instrument :
 BNA_G
 ClientSampleID :
 PB103878BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.5	100.2	150.2
121	62.3	44.4	66.6

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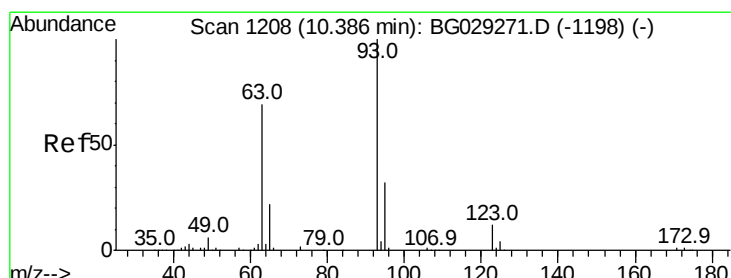
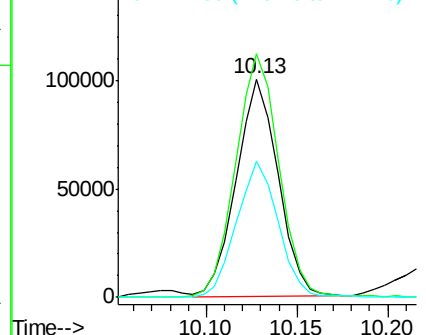
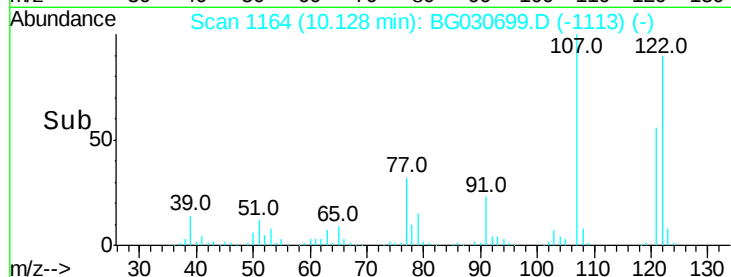


Abundance

Ion 122.00 (121.70 to 122.70): E

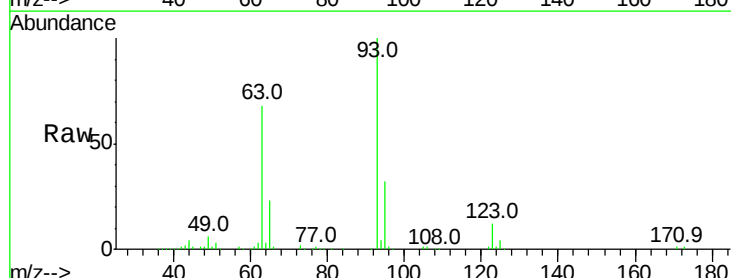
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.281 ng
 RT: 10.36 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	24.3	36.5
123	11.8	8.4	12.6

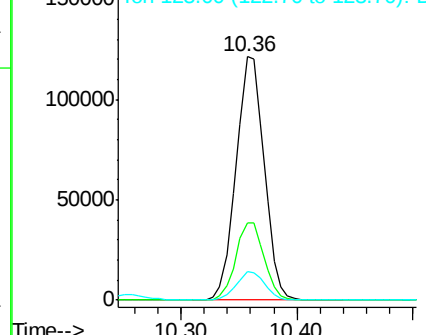
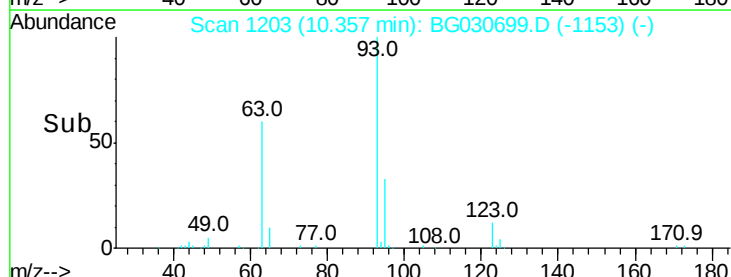


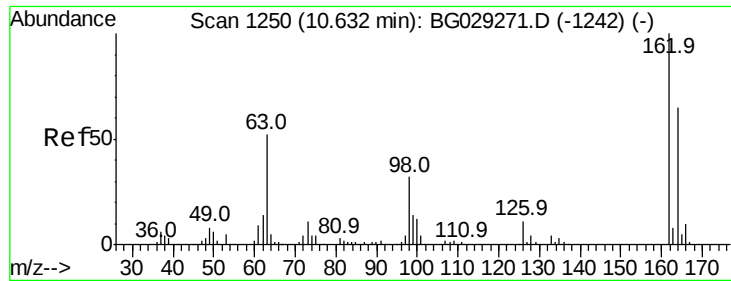
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





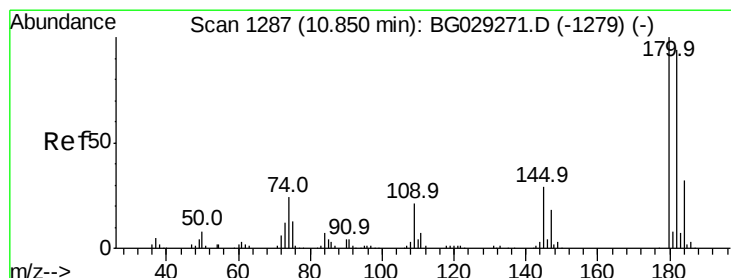
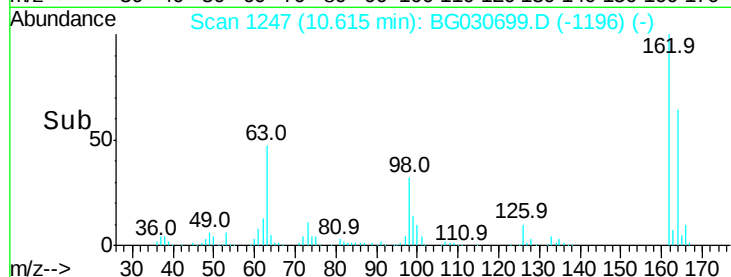
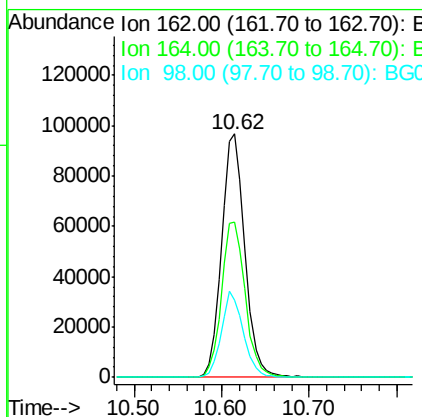
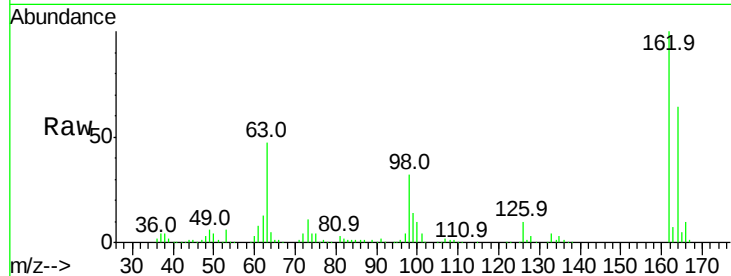
#29
 2,4-Dichlorophenol
 Concen: 38.820 ng
 RT: 10.62 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	177427		
164	64.0	48.0	88.0	
98	31.8	21.1	61.1	

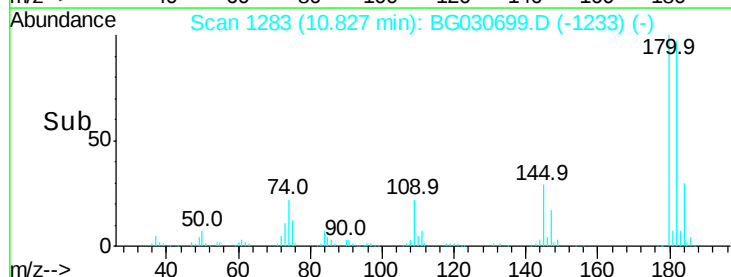
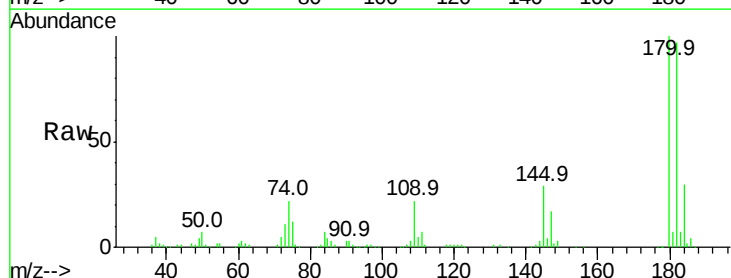
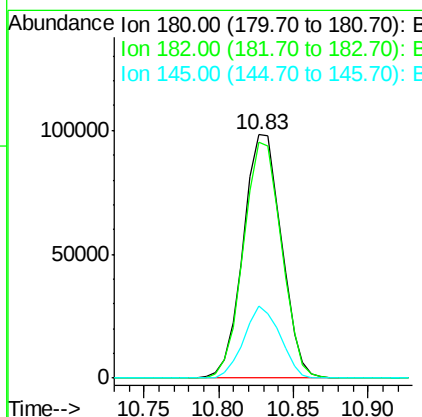
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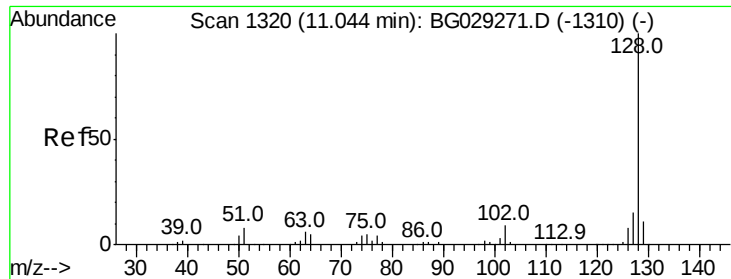
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.341 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	174505		
182	96.9	77.5	116.3	
145	29.5	23.4	35.2	





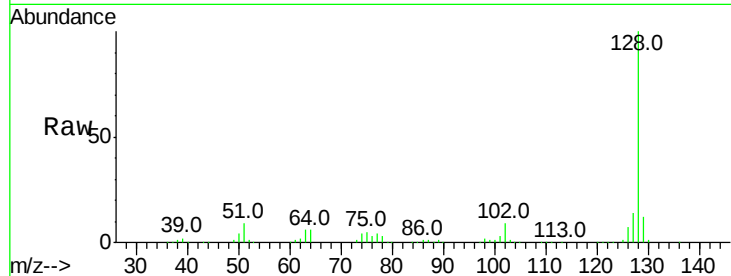
#31
Naphthalene
Concen: 34.454 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Instrument :
BNA_G
ClientSampleId :
PB103878BS

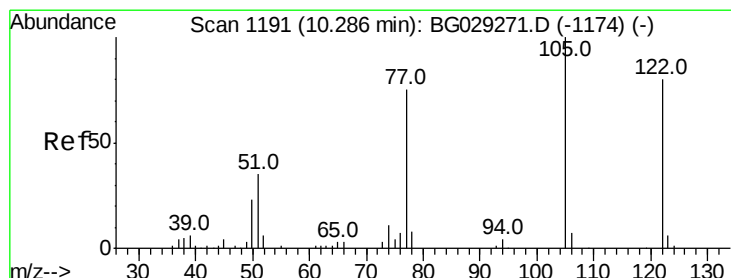
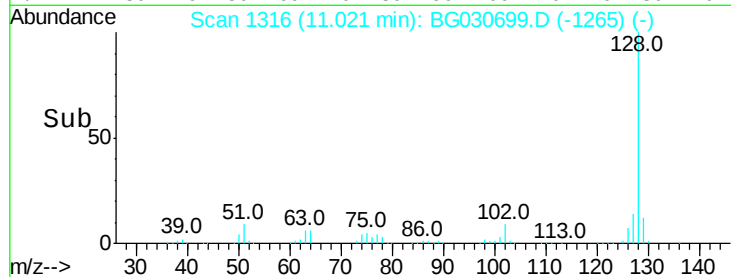
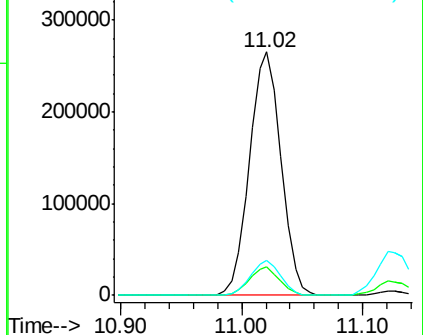
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	14.1	11.6	17.4

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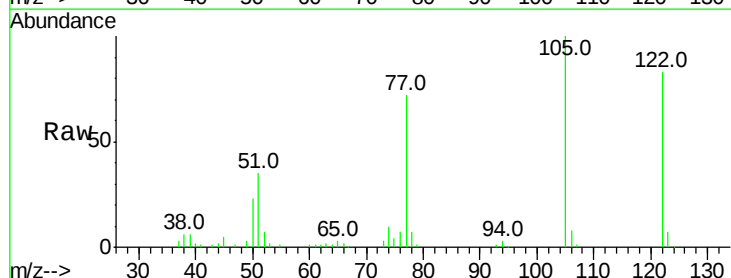


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

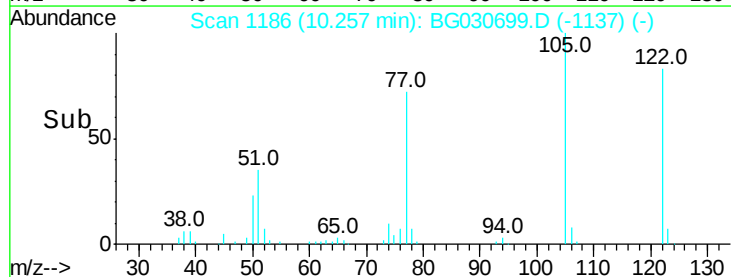
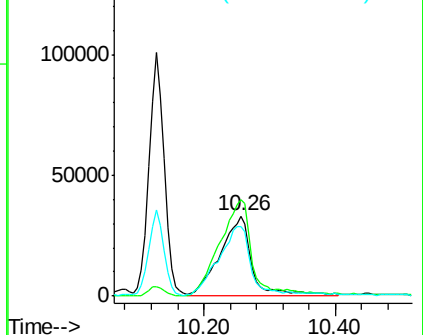


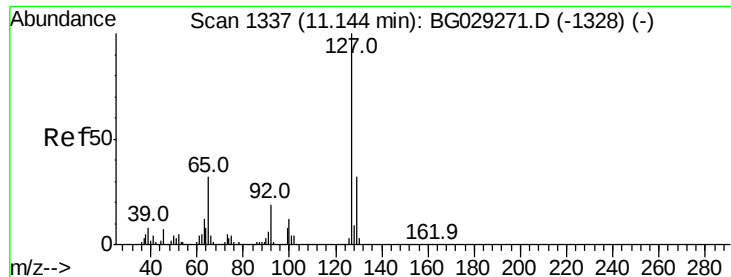
#32
Benzoic acid
Concen: 31.481 ng m
RT: 10.26 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.3	123.5	163.5#
77	87.1	85.7	125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO





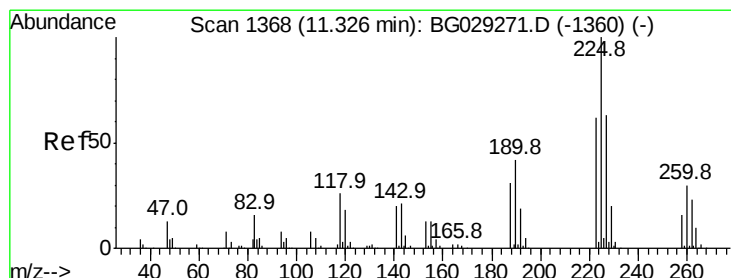
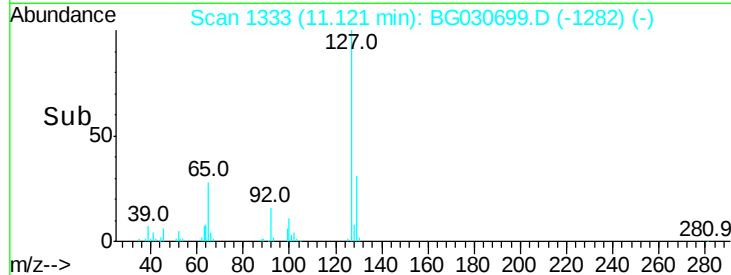
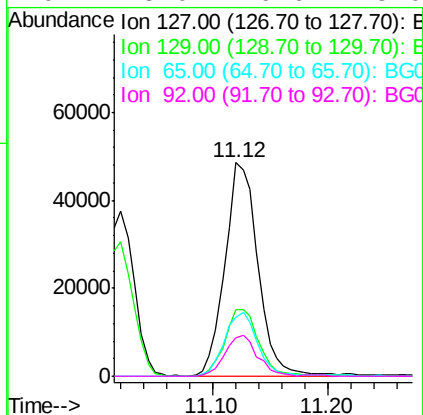
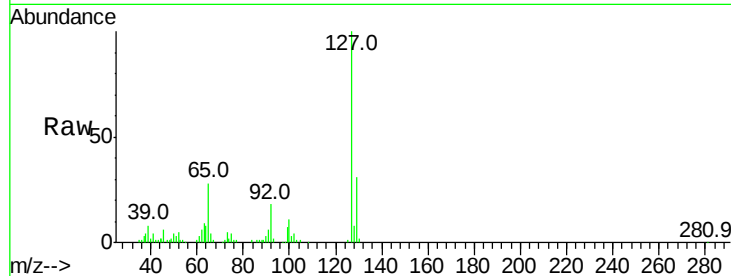
#33
4-Chloroaniline
Concen: 16.463 ng
RT: 11.12 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Instrument :
BNA_G
ClientSampleId :
PB103878BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.3	24.0	36.0		
65	27.8	27.0	40.4		
92	18.0	16.6	25.0		

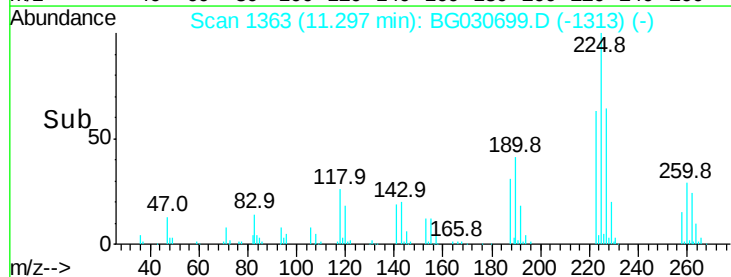
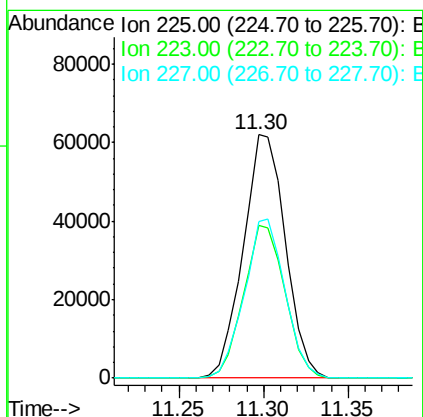
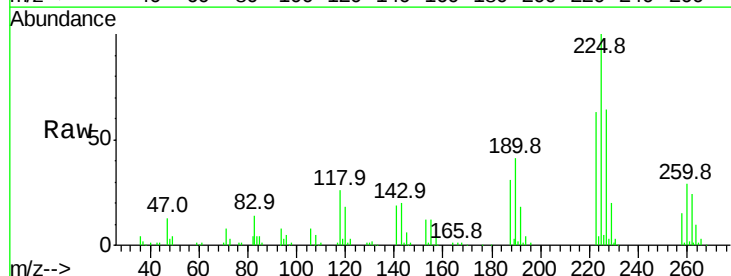
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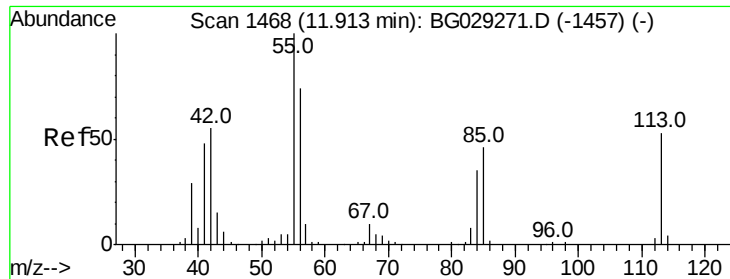
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#34
Hexachlorobutadiene
Concen: 35.025 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.8	49.7	74.5		
227	64.3	48.1	72.1		





#35

Caprolactam

Concen: 42.018 ng/mL

RT: 11.88 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Instrument :

BNA_G

ClientSampleID :

PB103878BS

Tot Ion:113 Resp: 63825

Ion Ratio Lower Upper

113 100

55 174.0 186.9 226.9#

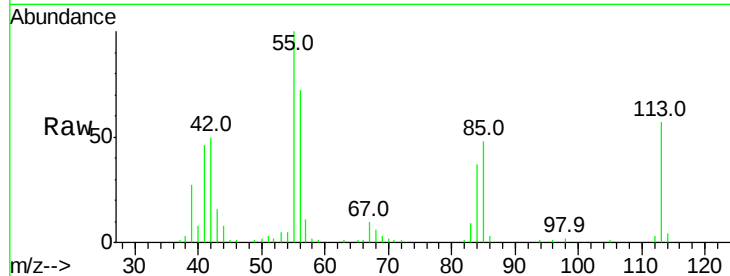
56 125.8 130.9 170.9#

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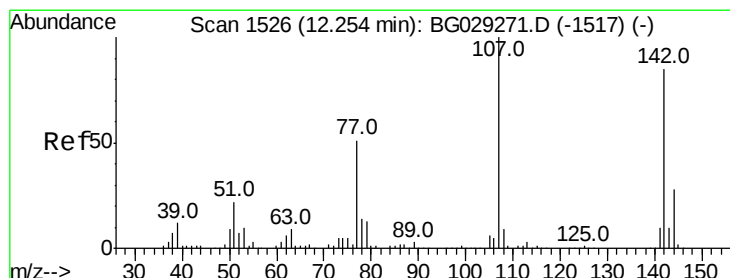
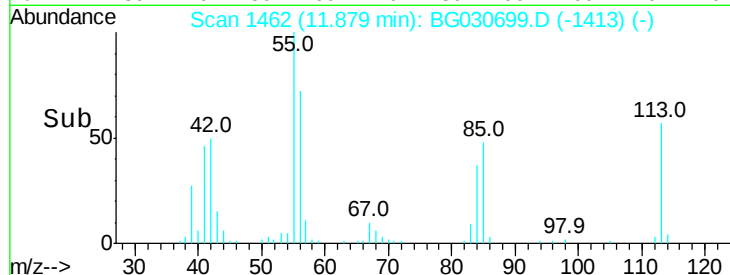
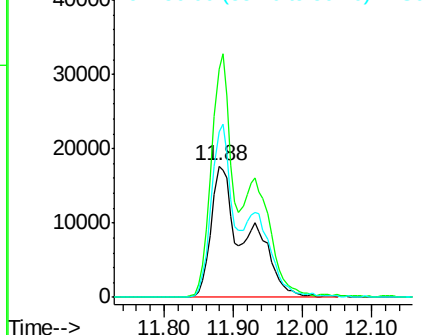
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 37.806 ng/mL

RT: 12.24 min Scan# 1523

Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

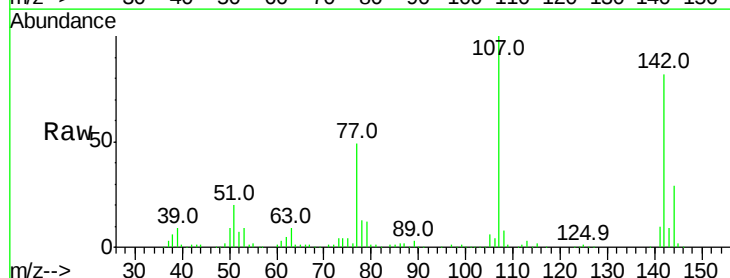
Tgt Ion:107 Resp: 190043

Ion Ratio Lower Upper

107 100

144 28.9 18.2 27.4#

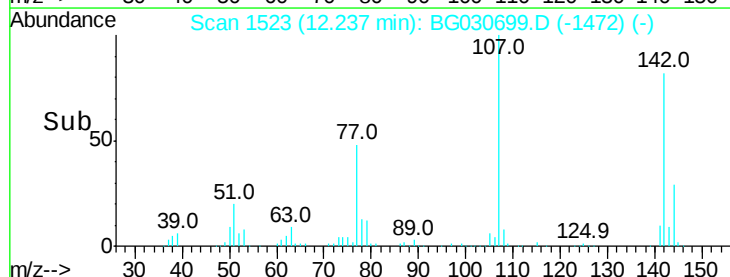
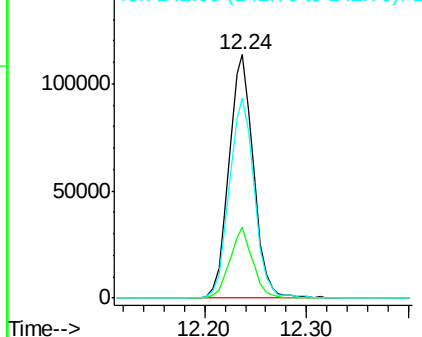
142 82.4 59.0 88.4

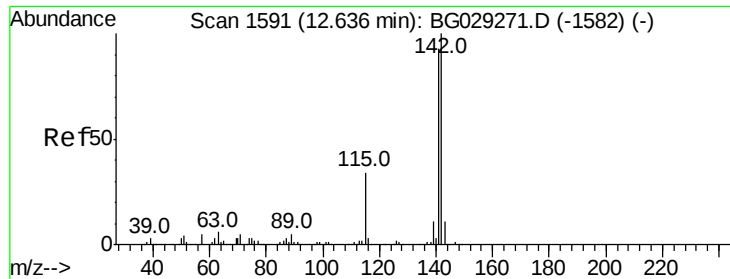


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





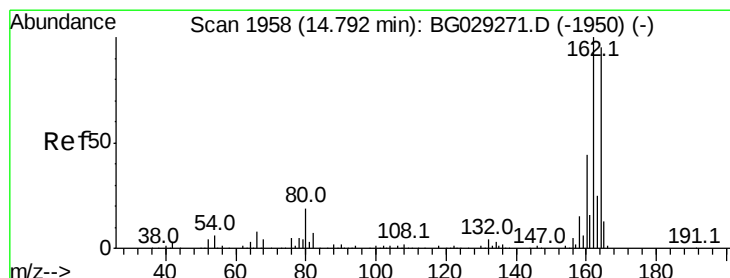
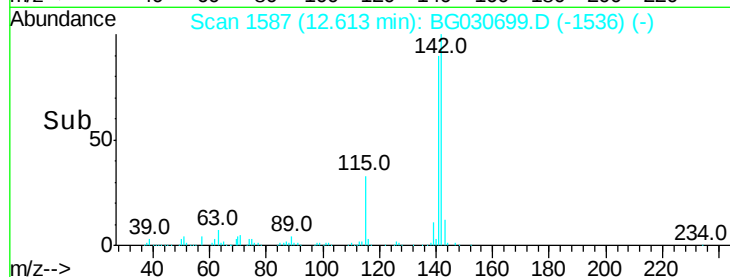
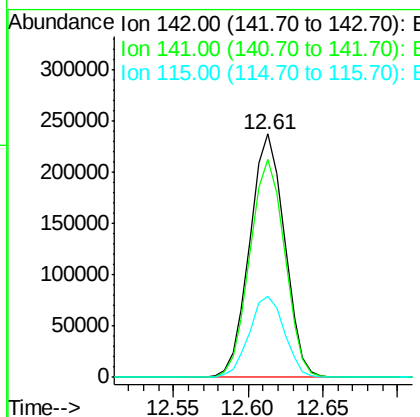
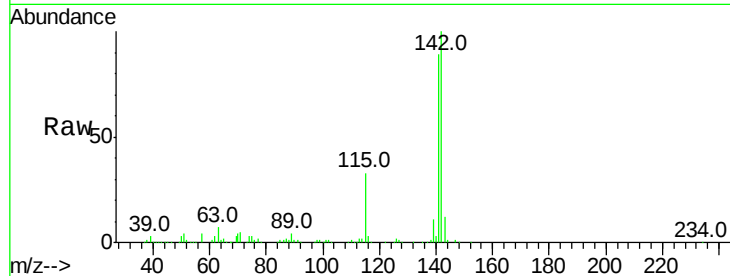
#37
2-Methylnaphthalene
Concen: 37.713 ng
RT: 12.61 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Instrument :
BNA_G
ClientSampleId :
PB103878BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	67.1	100.7
115	33.1	30.7	46.1

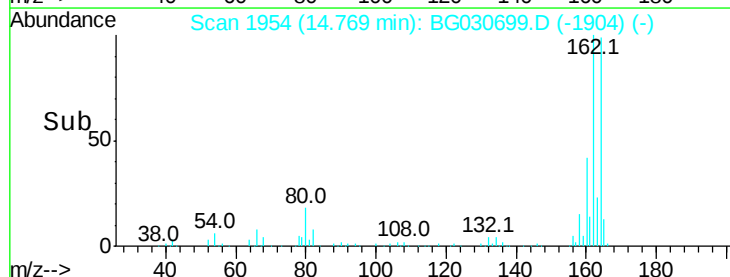
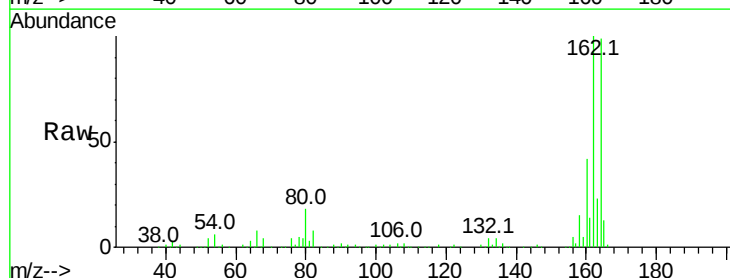
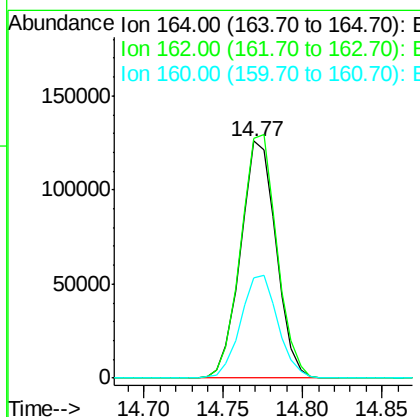
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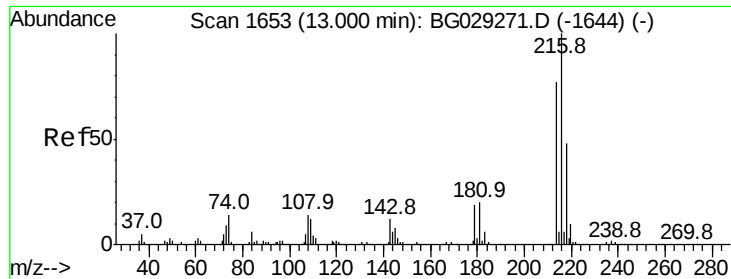
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	78.8	118.2
160	42.4	35.4	53.0





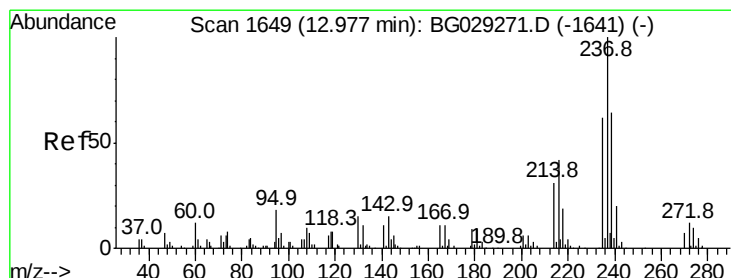
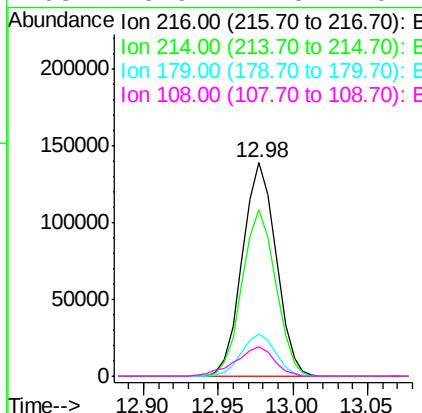
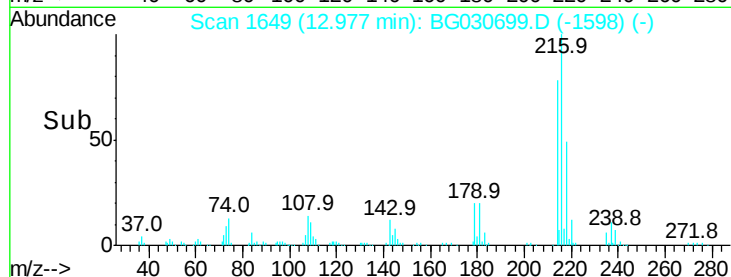
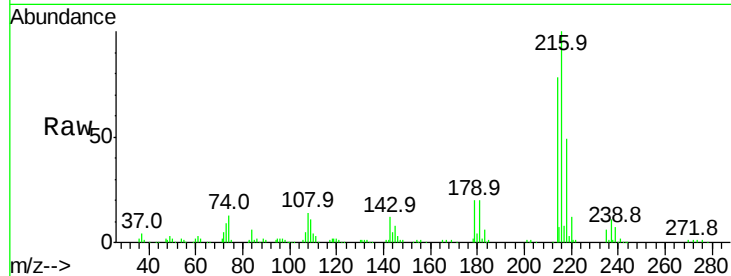
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.498 ng
 RT: 12.98 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.7	63.0	94.4
179	19.8	17.0	25.6
108	15.9	12.8	19.2

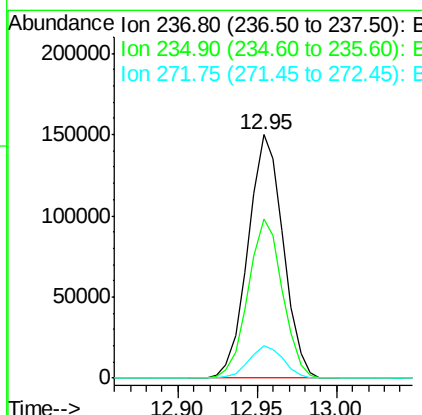
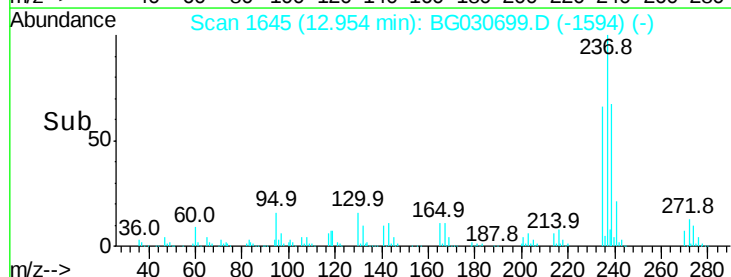
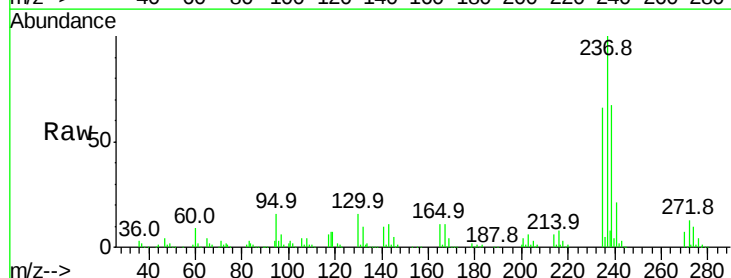
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#40
 Hexachlorocyclopentadiene
 Concen: 85.031 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	65.5	50.4	90.4
272	13.2	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 77.261 ng

RT: 16.26 min Scan# 2207

Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Instrument :

BNA_G

ClientSampleId :

PB103878BS

Tot Ion:330 Resp: 194952
Ion Ratio Lower Upper

330 100

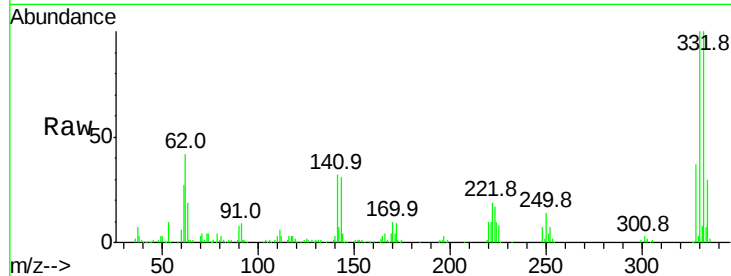
332 96.3 77.0 115.6

141 32.5 25.2 37.8

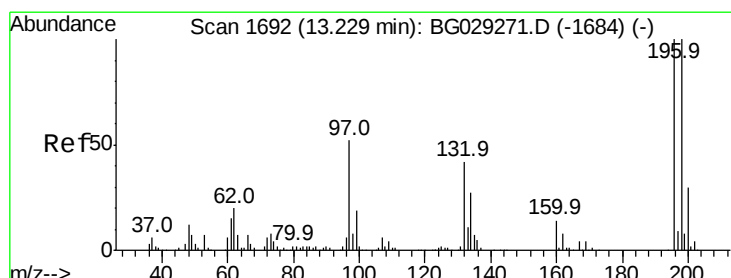
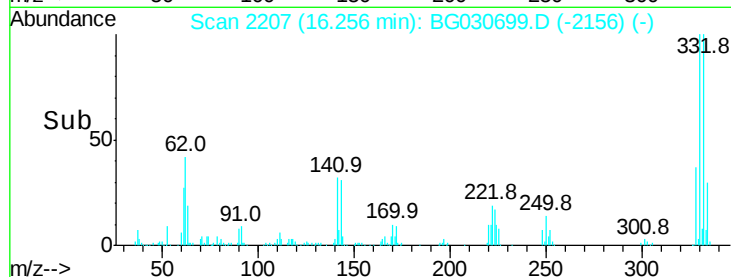
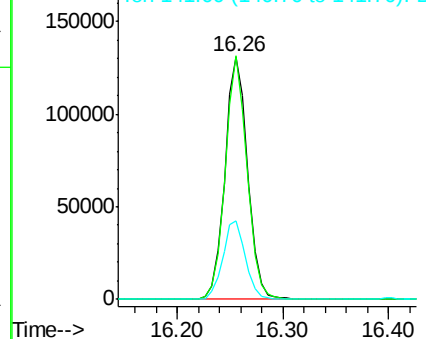
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 35.280 ng

RT: 13.21 min Scan# 1689

Delta R.T. 0.00 min

Lab File: BG030699.D

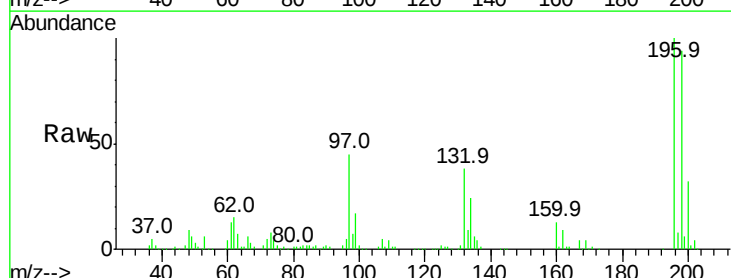
Acq: 3 Nov 2017 14:34

Tgt Ion:196 Resp: 158031
Ion Ratio Lower Upper

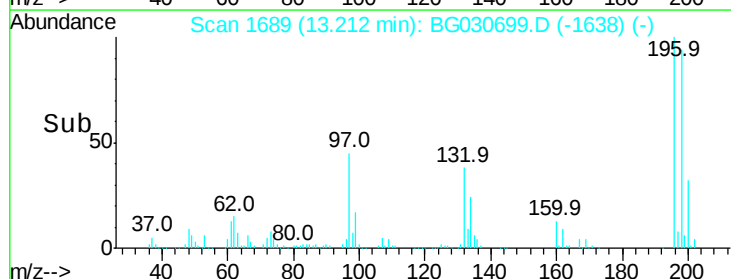
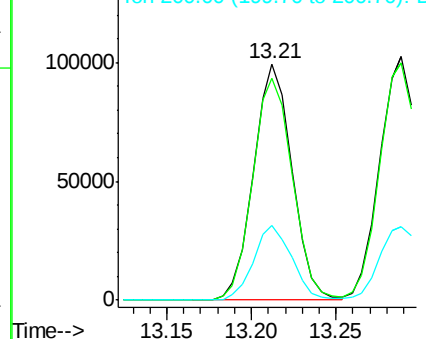
196 100

198 93.8 78.2 117.2

200 31.7 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





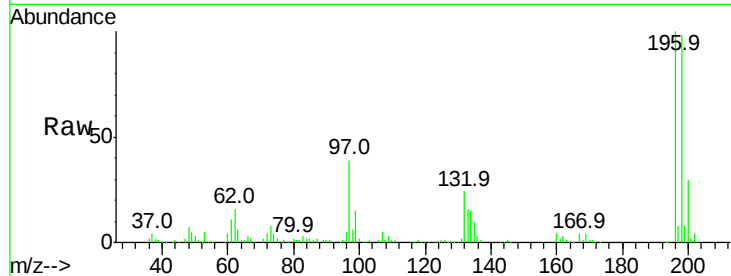
#43
 2,4,5-Trichlorophenol
 Concen: 37.147 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	170883		
198	97.5	76.2	114.4	
97	38.8	38.7	58.1	
132	24.5	20.2	30.2	

Manual Integrations
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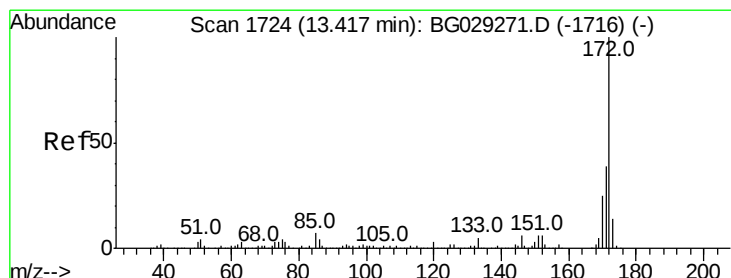
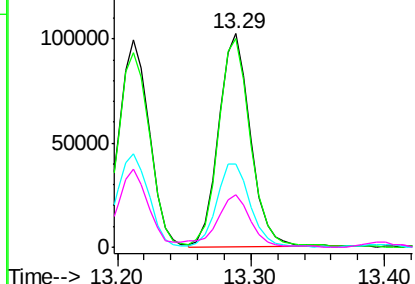
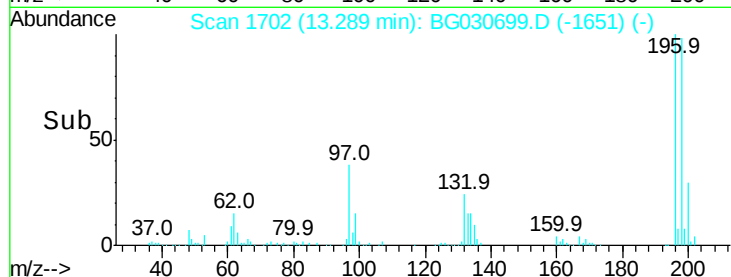
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

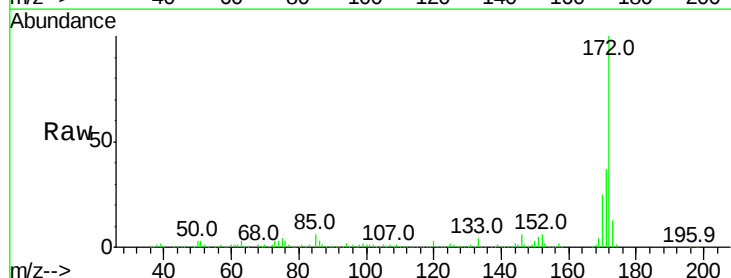
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 67.954 ng
 RT: 13.40 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	905506		
171	37.4	30.0	45.0	
170	24.6	19.5	29.3	

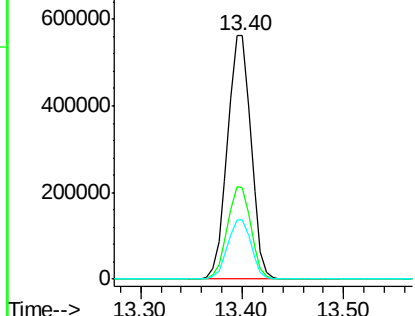
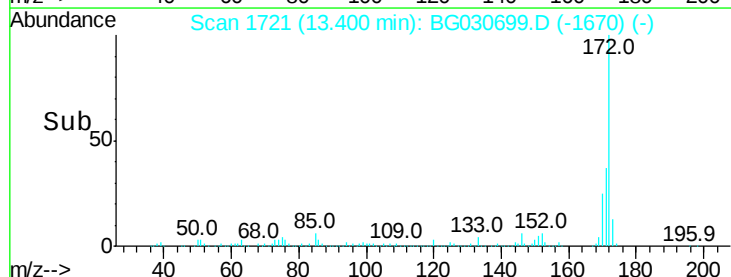


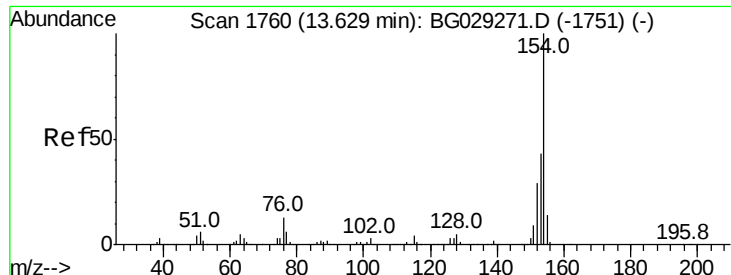
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





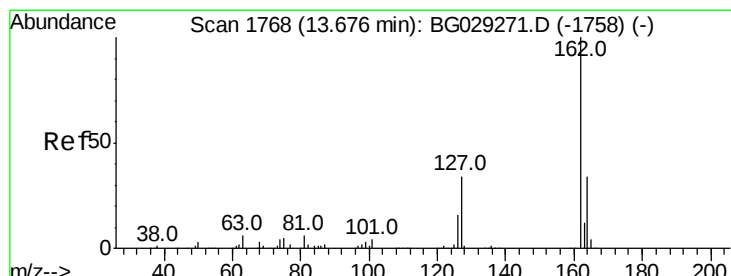
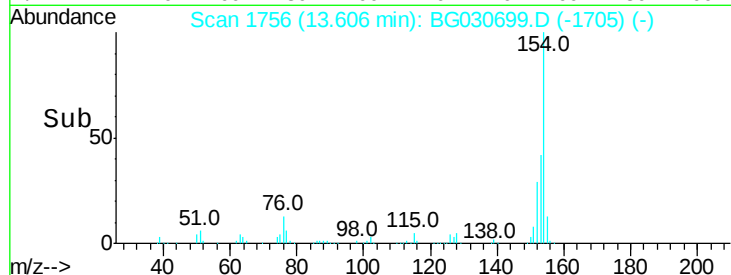
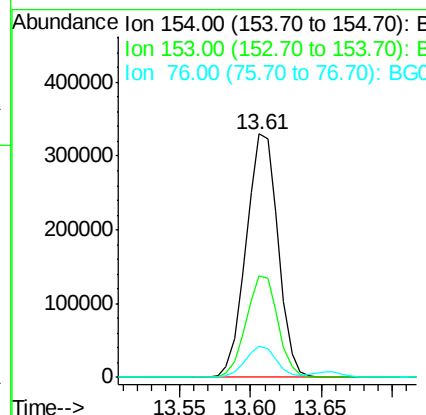
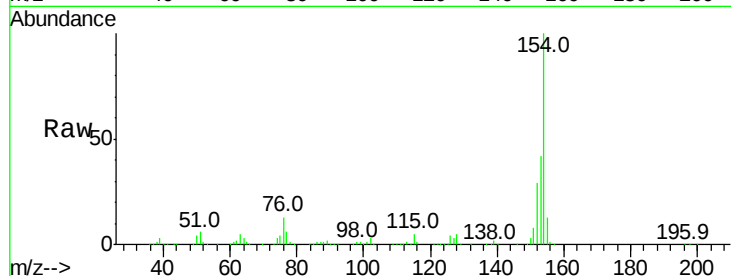
#45
 1,1'-Biphenyl
 Concen: 31.082 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.8	19.8	59.8	
76	12.7	0.0	31.9	

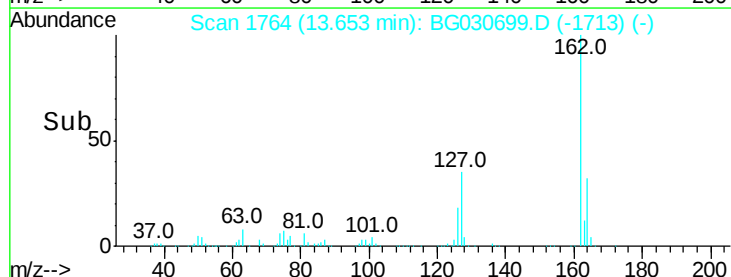
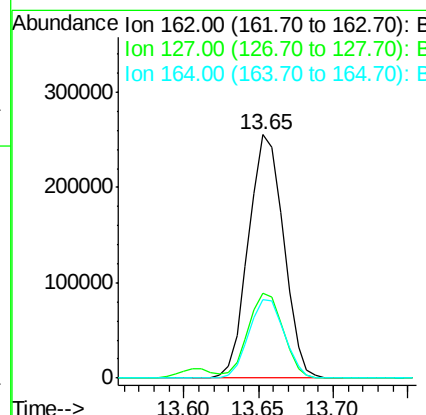
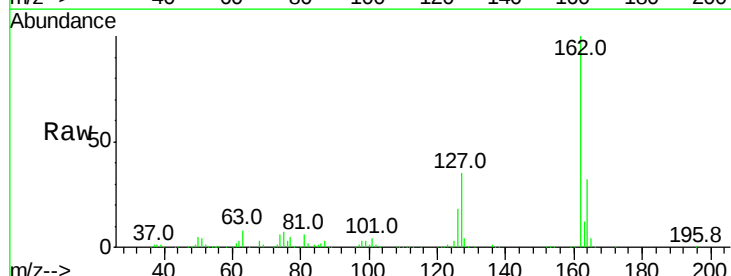
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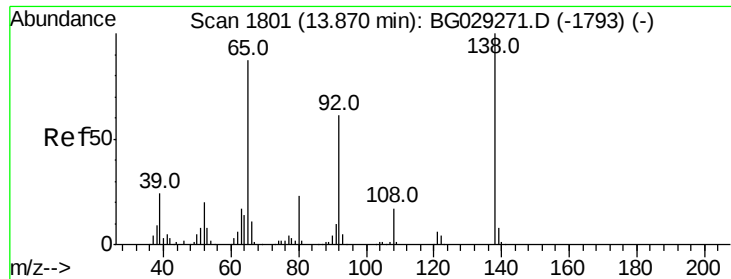
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#46
 2-Chloronaphthalene
 Concen: 33.902 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	34.9	30.7	46.1	
164	32.4	26.0	39.0	





#47

2-Nitroaniline

Concen: 37.519 ng

RT: 13.85 min Scan# 1798

Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Instrument :

BNA_G

ClientSampleId :

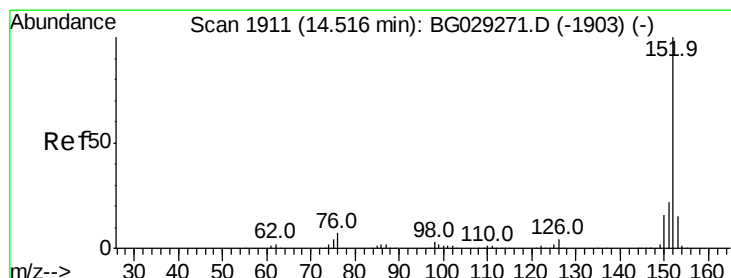
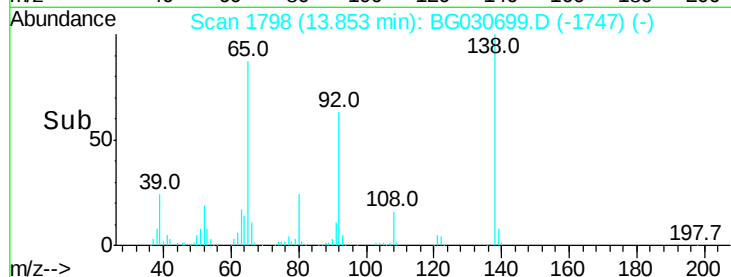
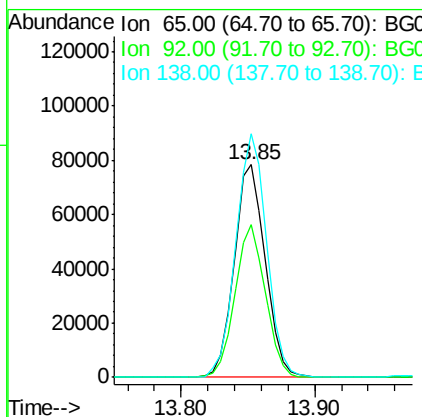
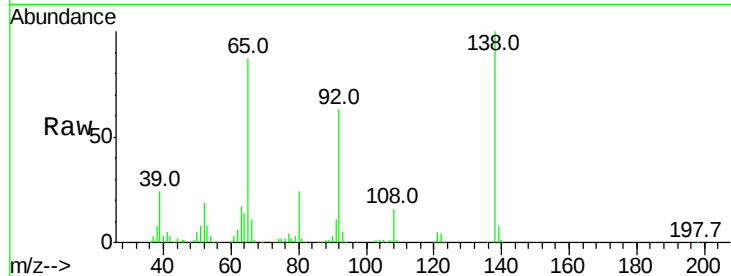
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Tot Ion: 65 Resp: 126272

Ion	Ratio	Lower	Upper
65	100		
92	71.5	54.6	82.0
138	114.4	72.9	109.3

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#48

Acenaphthylene

Concen: 34.646 ng

RT: 14.50 min Scan# 1908

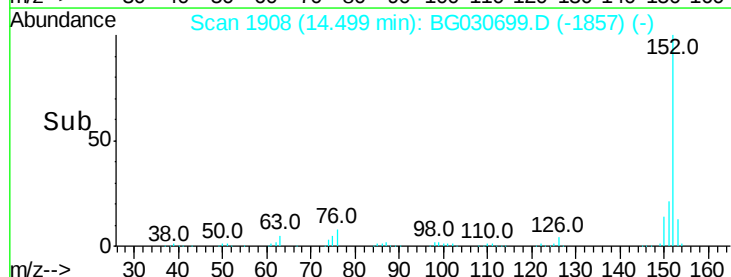
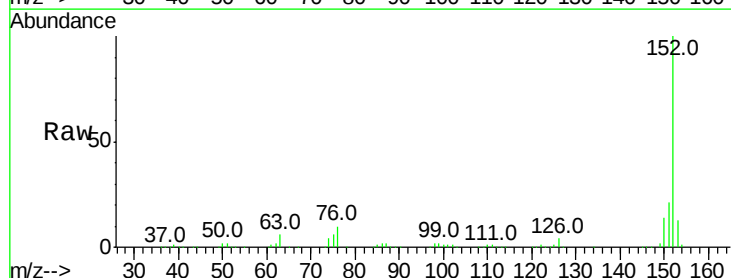
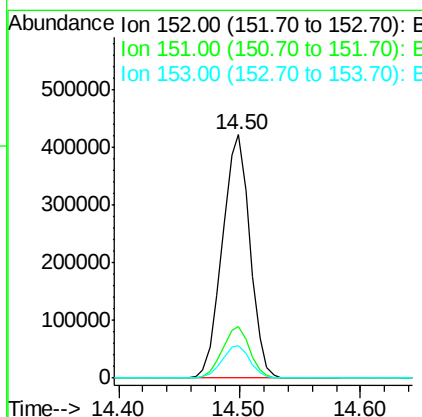
Delta R.T. 0.00 min

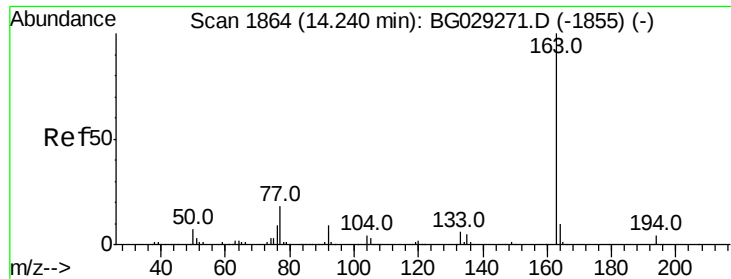
Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Tgt Ion: 152 Resp: 664381

Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8
153	13.4	10.2	15.4





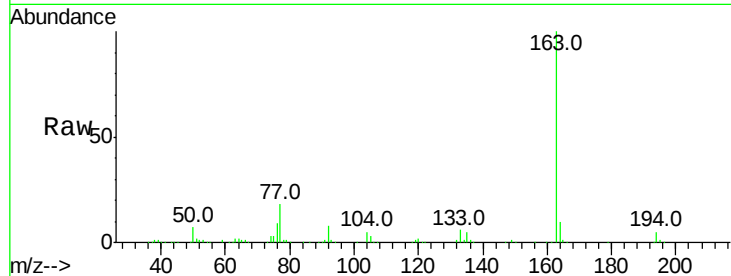
#49
Dimethylphthalate
Concen: 35.515 ng
RT: 14.22 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Instrument :
BNA_G
ClientSampleId :
PB103878BS

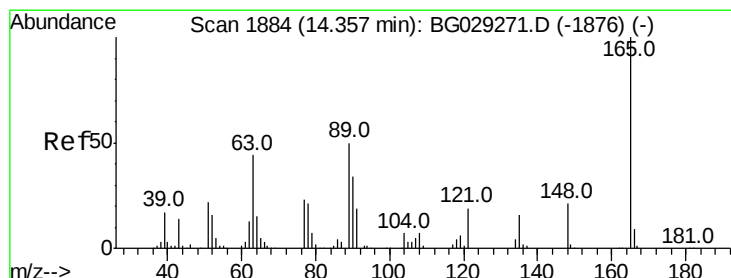
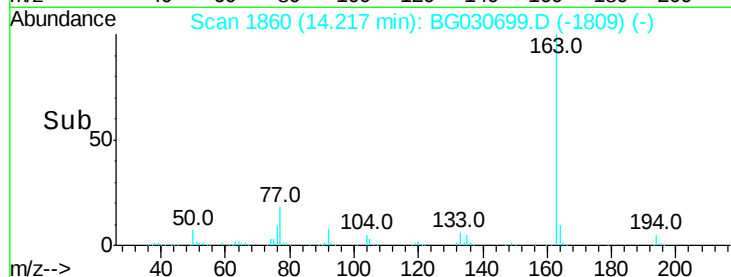
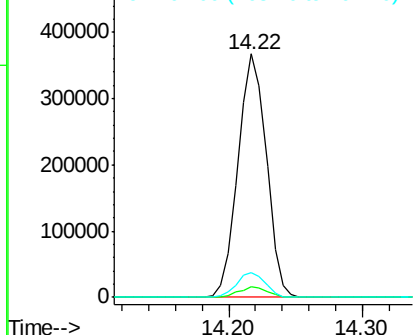
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.6		3.4	5.2
164	10.0		8.2	12.4

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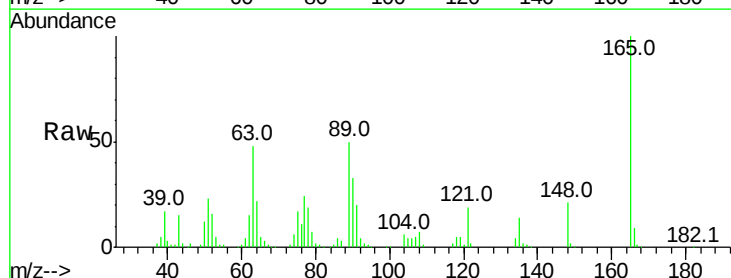


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

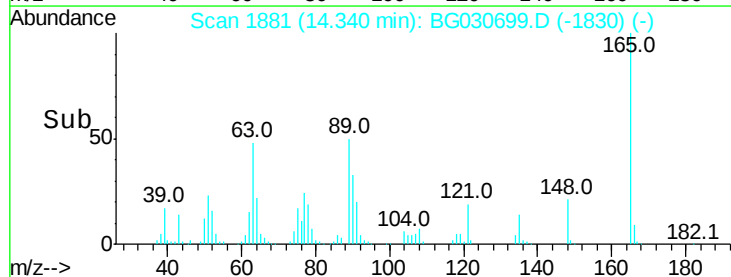
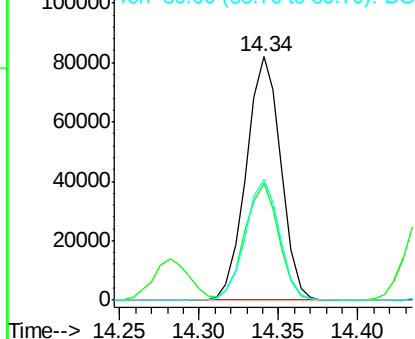


#50
2,6-Dinitrotoluene
Concen: 38.850 ng
RT: 14.34 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.8		52.7	79.1#
89	49.8		49.2	73.8



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





#51

Acenaphthene

Concen: 32.859 ng

RT: 14.83 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Instrument :

BNA_G

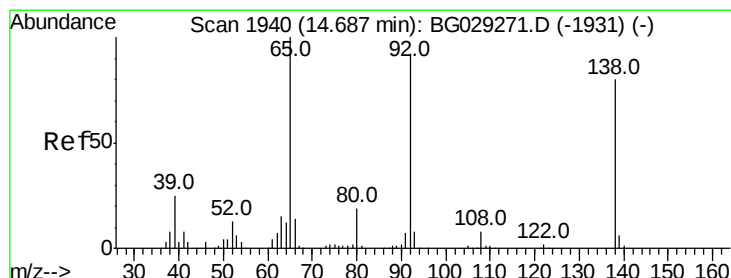
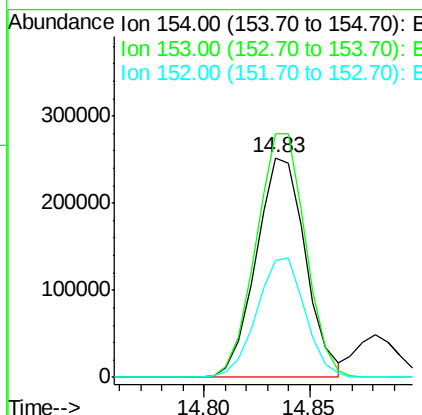
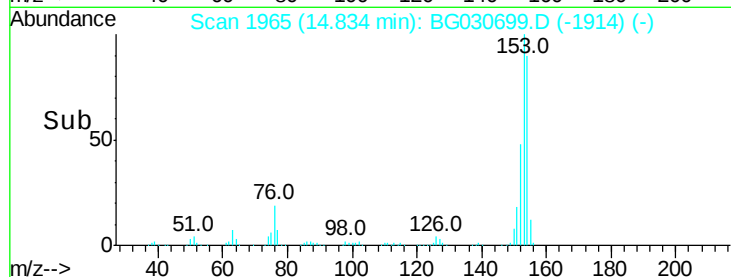
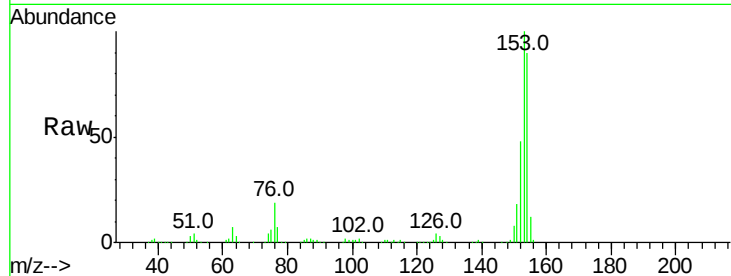
ClientSampleId :

PB103878BS

Tot Ion:	154	Resp:	409981
Ion Ratio	Lower	Upper	
154	100		
153	110.7	90.4	135.6
152	53.4	41.6	62.4

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#52

3-Nitroaniline

Concen: 23.333 ng

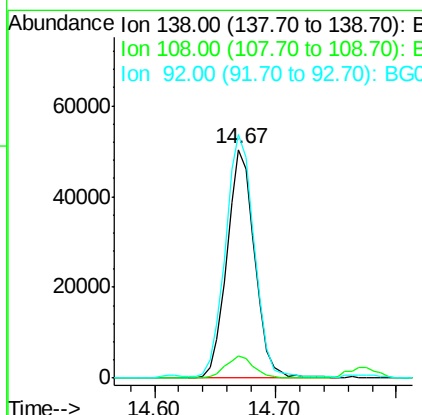
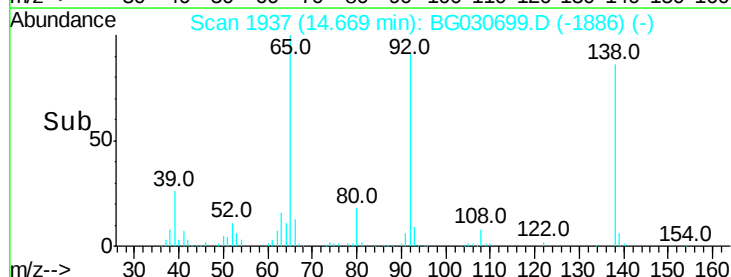
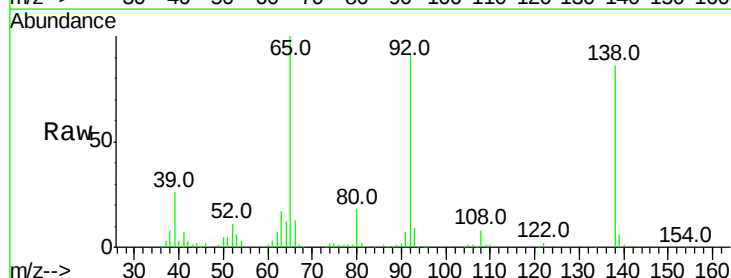
RT: 14.67 min Scan# 1937

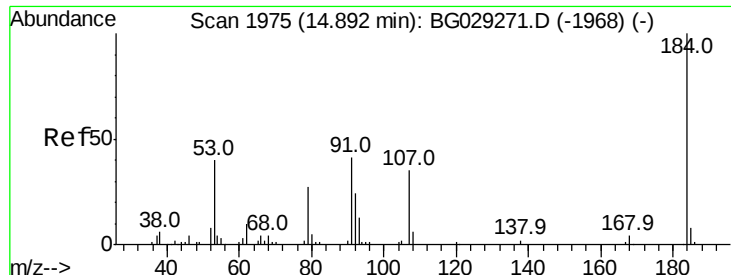
Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Tgt Ion:	138	Resp:	80482
Ion Ratio	Lower	Upper	
138	100		
108	9.6	17.5	26.3#
92	106.4	105.8	158.8





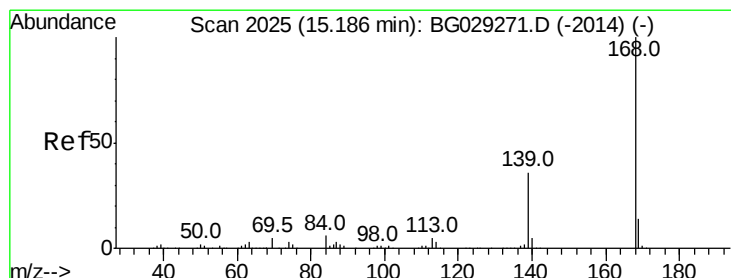
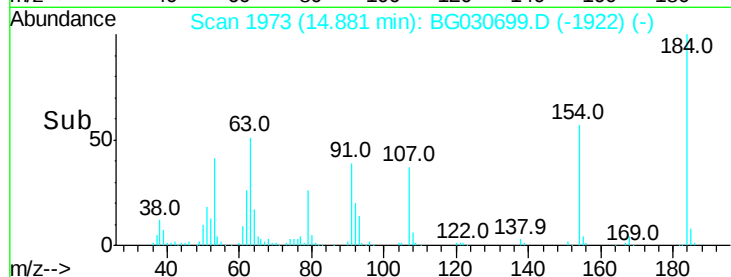
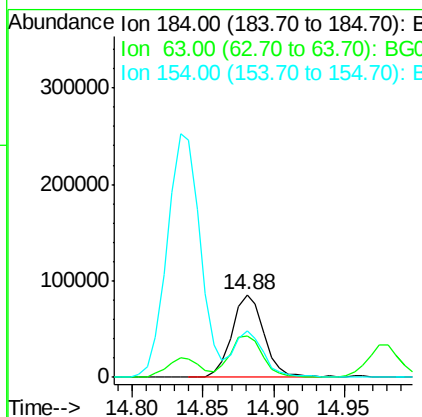
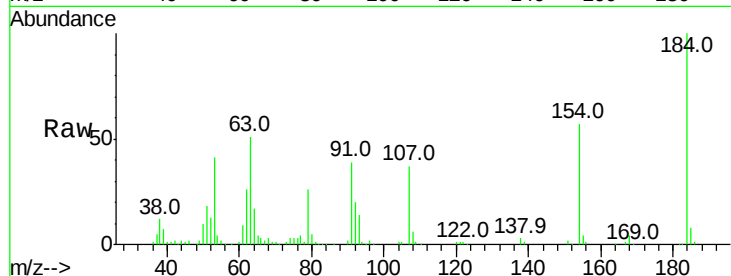
#53
 2,4-Dinitrophenol
 Concen: 76.990 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	50.9	59.8	89.8#
154	57.0	101.8	152.8#

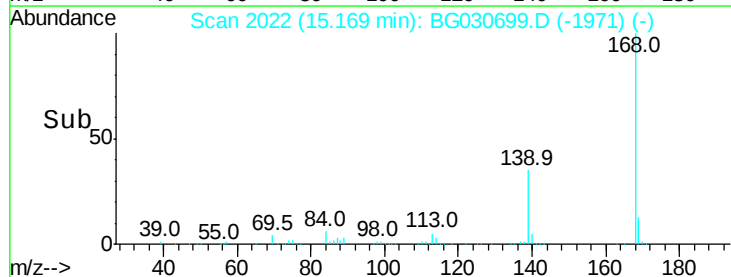
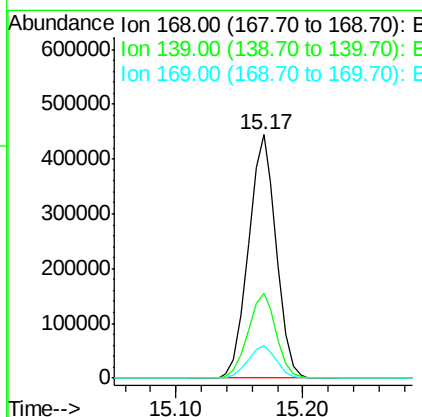
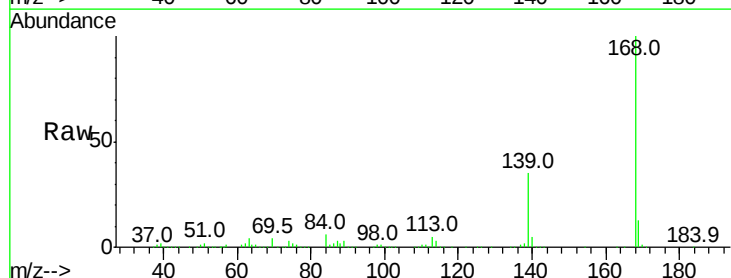
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#54
 Dibenzofuran
 Concen: 37.711 ng
 RT: 15.17 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.0	28.6	43.0
169	13.4	11.2	16.8





#55

4-Nitrophenol

Concen: 74.121 ng

RT: 14.98 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Instrument :

BNA_G

ClientSampleId :

PB103878BS

Tot Ion:139 Resp: 210777

Ion Ratio Lower Upper

139 100

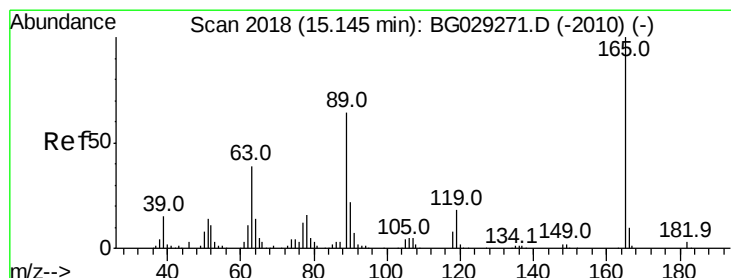
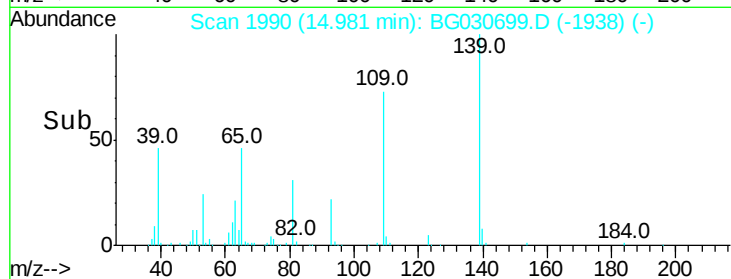
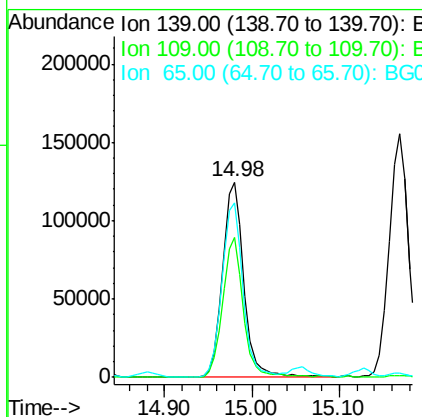
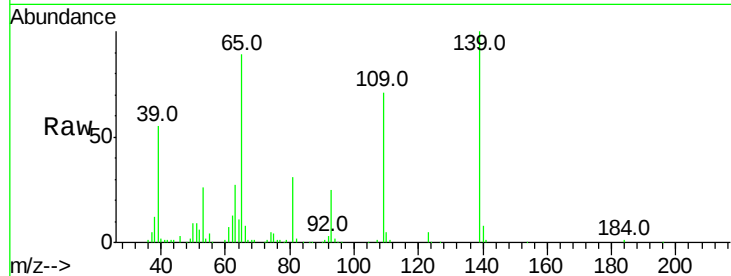
109 71.3 62.2 102.2

65 89.2 97.2 137.2#

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#56

2,4-Dinitrotoluene

Concen: 40.942 ng

RT: 15.13 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Tgt Ion:165 Resp: 177166

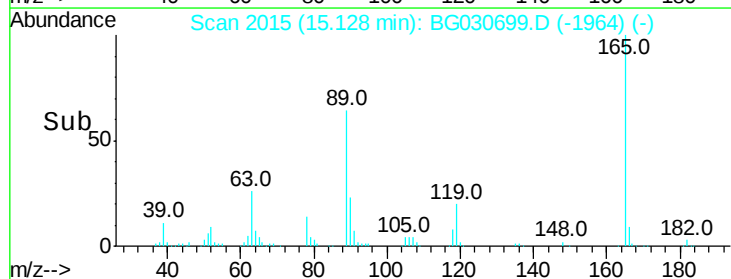
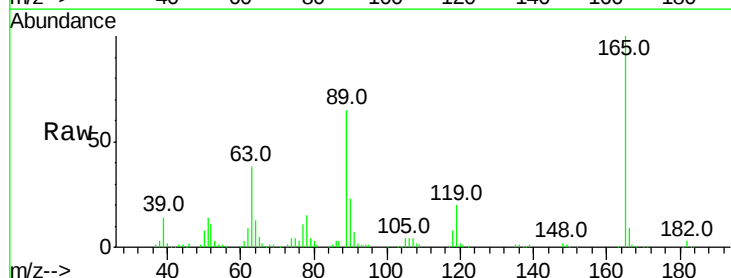
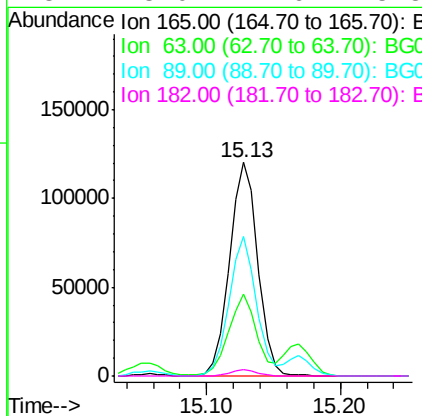
Ion Ratio Lower Upper

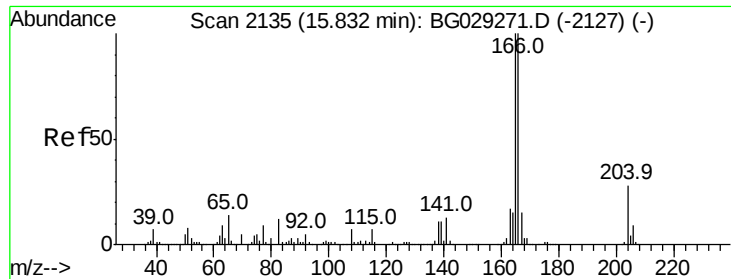
165 100

63 38.2 42.0 63.0#

89 65.4 66.9 100.3#

182 3.0 2.6 3.8





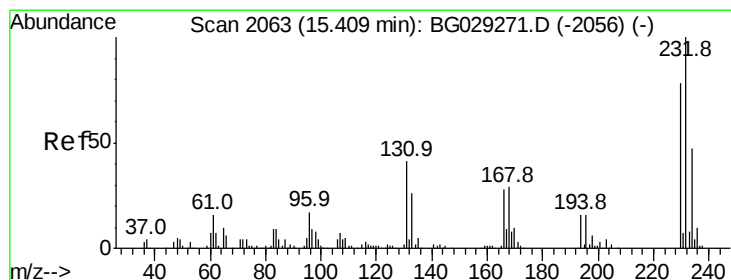
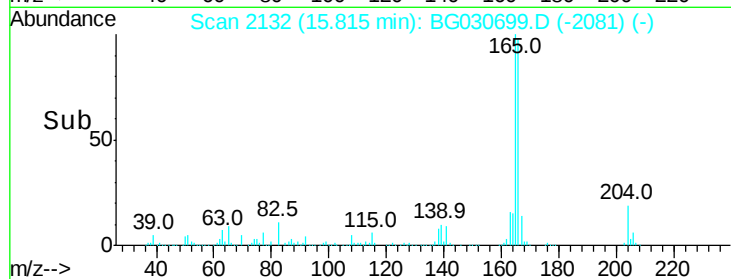
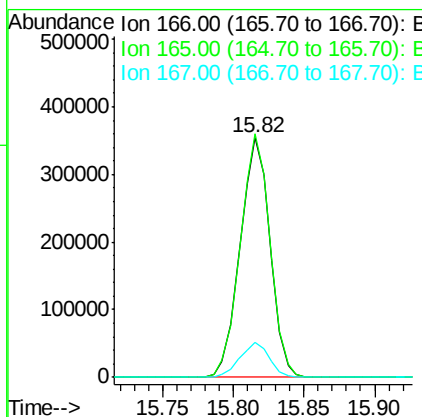
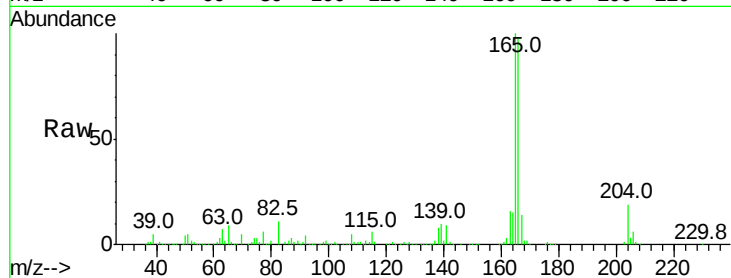
#57
 Fluorene
 Concen: 35.661 ng
 RT: 15.82 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	524723		
165	101.7	80.6	121.0	
167	14.5	10.4	15.6	

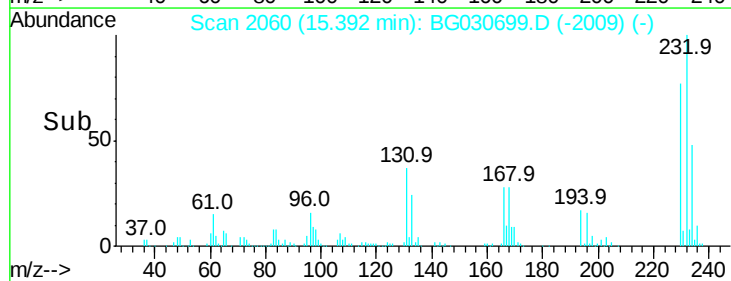
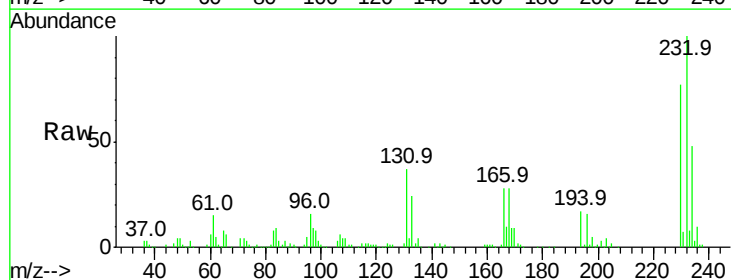
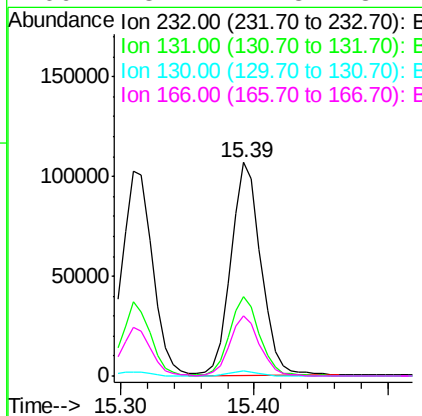
Manual Integrations
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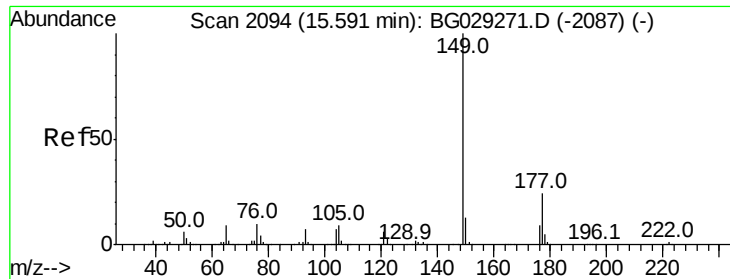
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.718 ng
 RT: 15.39 min Scan# 2060
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	167785		
131	36.3	33.5	50.3	
130	2.3	2.2	3.2	
166	28.2	24.8	37.2	





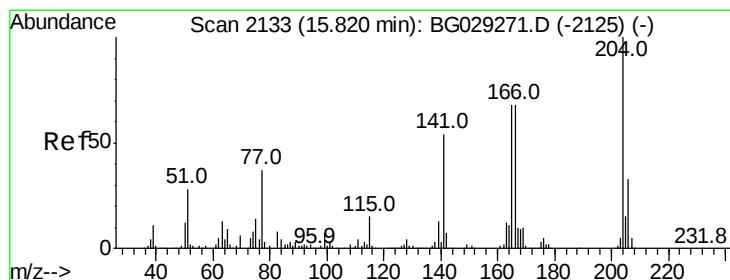
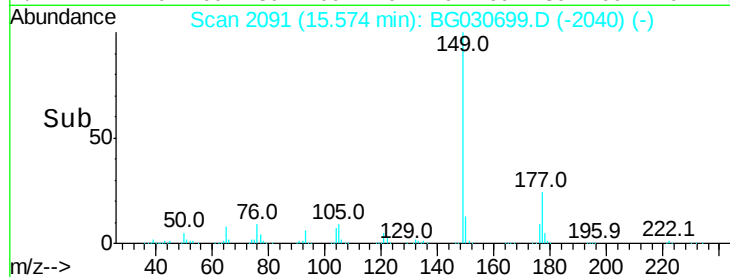
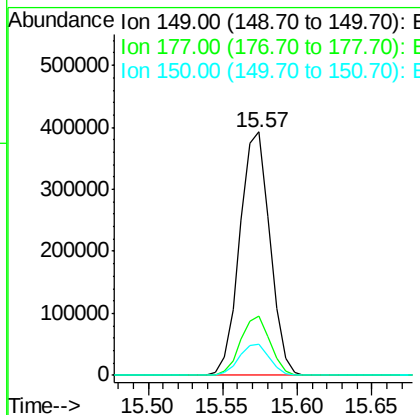
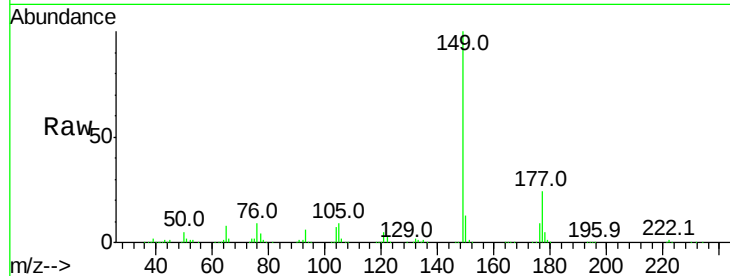
#59
Diethylphthalate
Concen: 36.190 ng
RT: 15.57 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Instrument :
BNA_G
ClientSampled :
PB103878BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	549964		
177	24.4	18.5	27.7	
150	12.8	10.2	15.2	

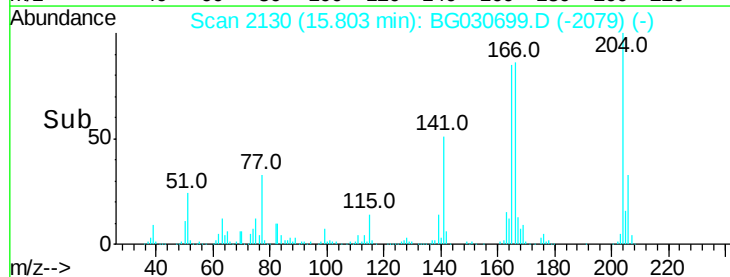
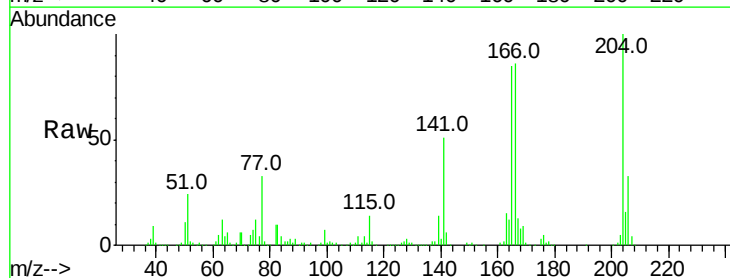
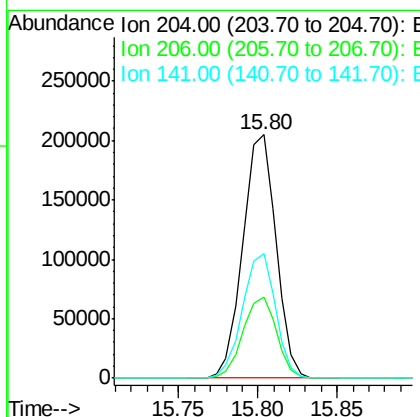
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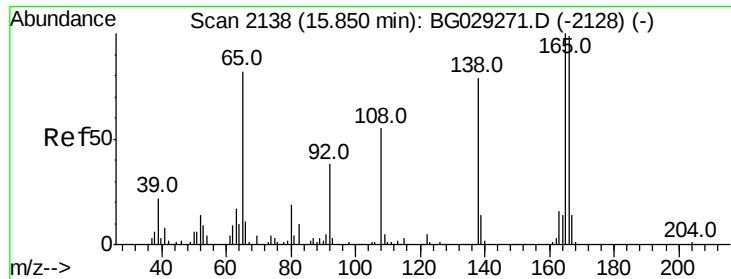
Sohil
11/4/2017 2:21:27 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.962 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	297819		
206	33.3	26.2	39.2	
141	51.4	45.8	68.6	





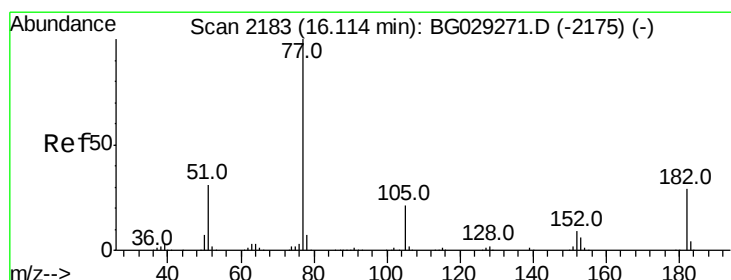
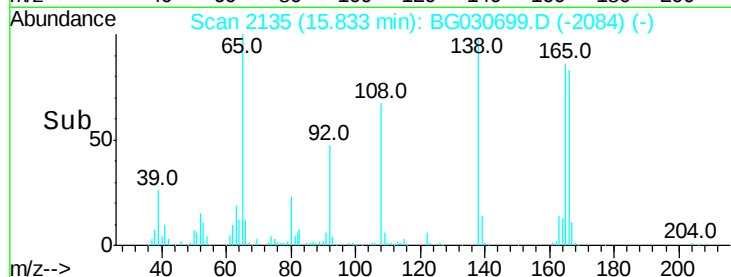
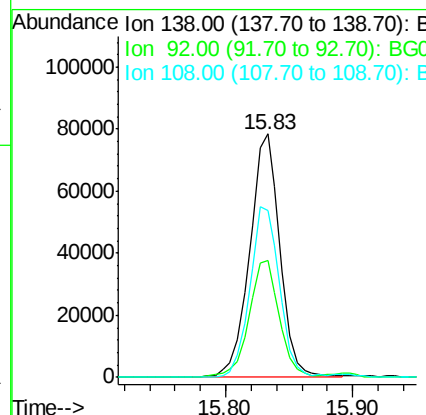
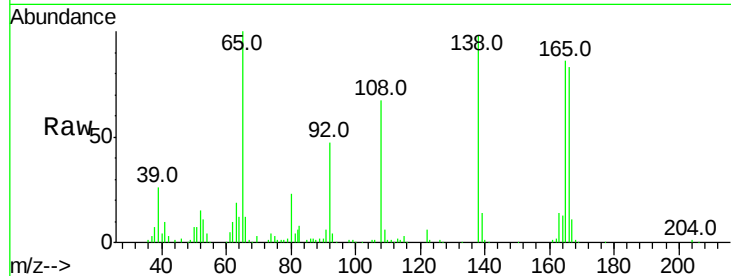
#61
4-Nitroaniline
Concen: 36.710 ng
RT: 15.83 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Instrument :
BNA_G
ClientSampleId :
PB103878BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.9	40.1	80.1
108	68.7	65.4	105.4

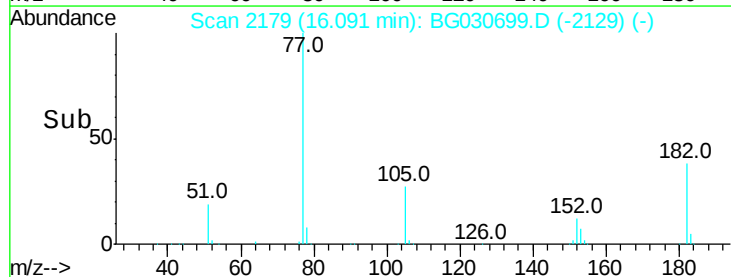
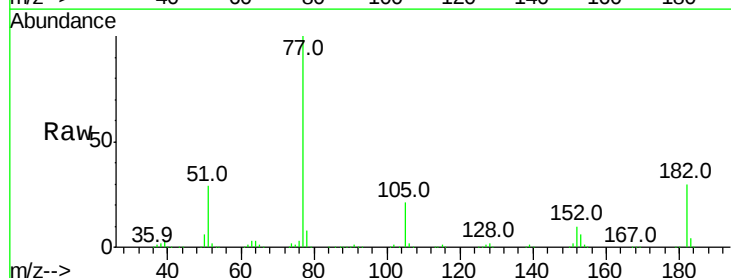
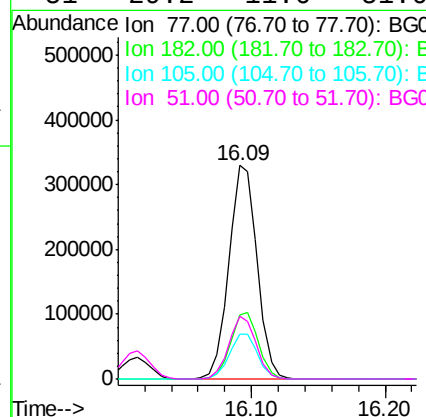
Manual Integrations
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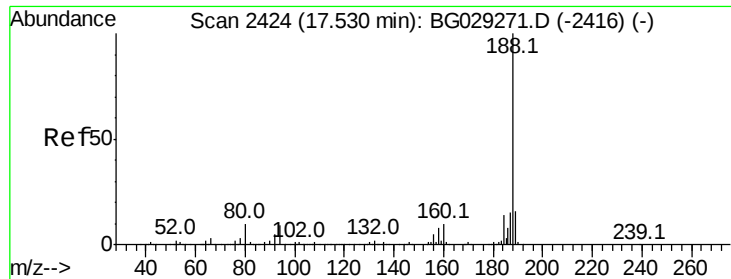
Sohil
11/4/2017 2:21:27 PM



#62
Azobenzene
Concen: 37.976 ng
RT: 16.09 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.1	7.4	47.4
105	20.9	0.3	40.3
51	29.2	11.6	51.6





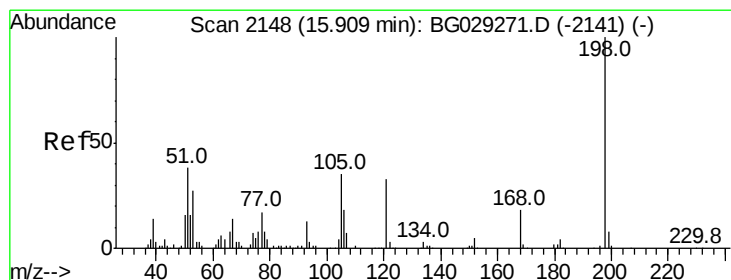
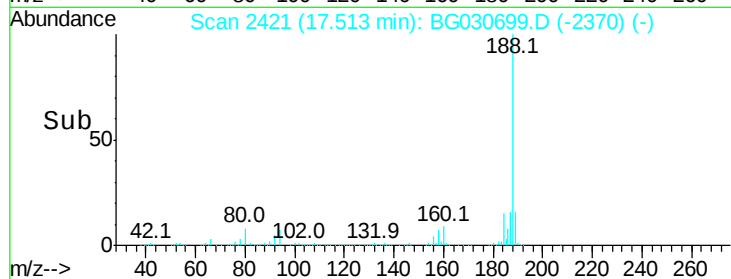
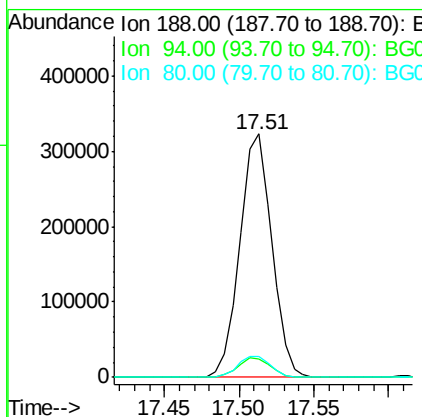
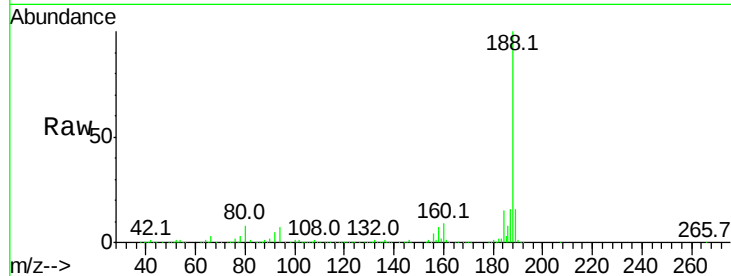
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Instrument :
BNA_G
ClientSampleId :
PB103878BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	480857		
94	7.3		6.9	10.3
80	8.4		7.7	11.5

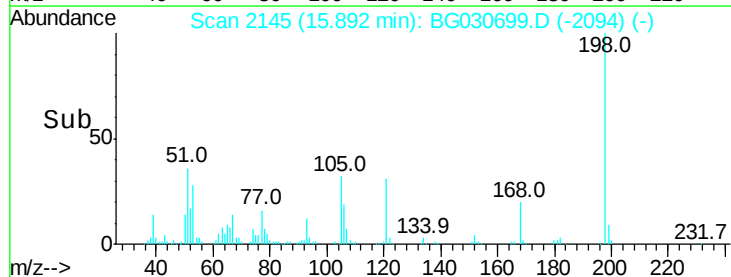
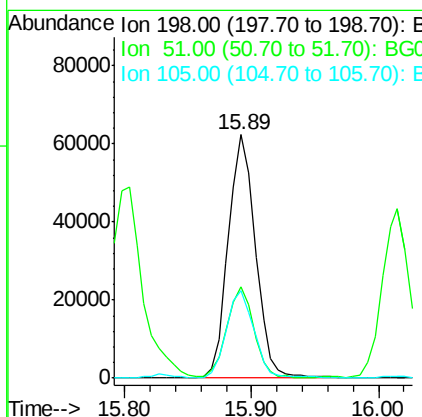
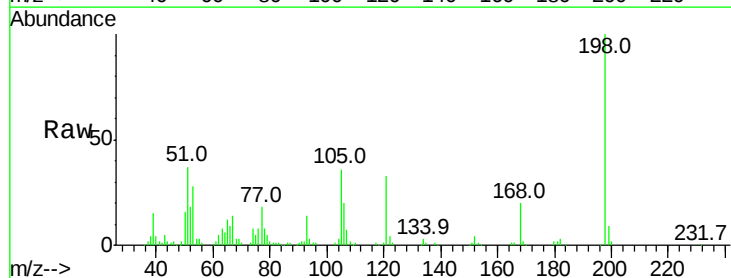
Manual Integrations
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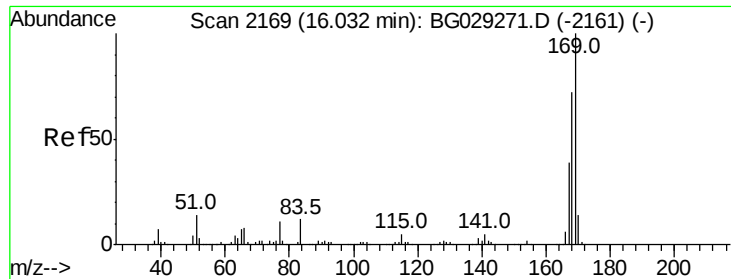
Sohil
11/4/2017 2:21:27 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 35.371 ng
RT: 15.89 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	92707		
51	37.3		30.6	70.6
105	36.1		23.8	63.8





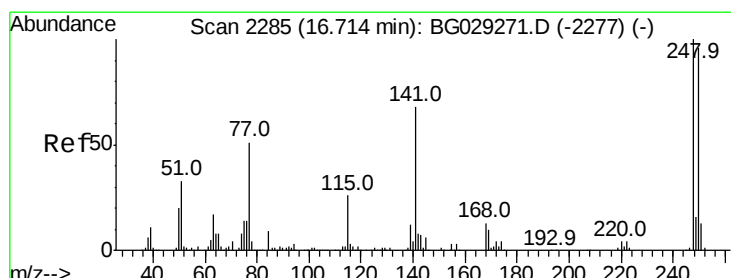
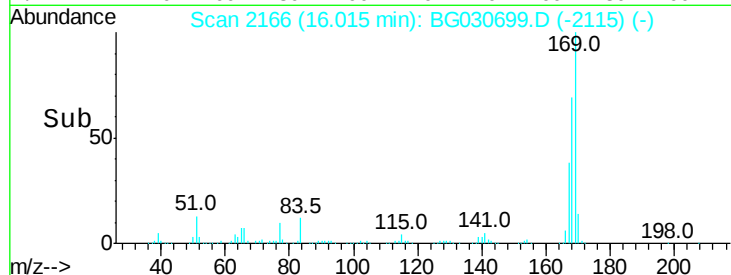
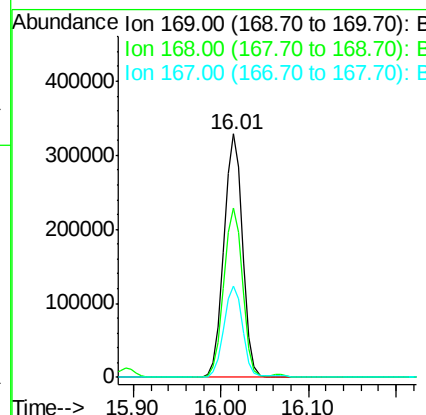
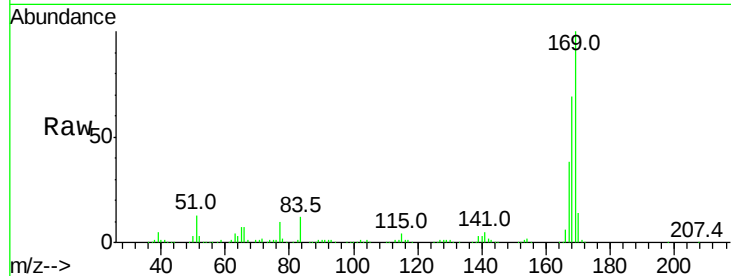
#65
 n-Nitrosodiphenylamine
 Concen: 33.832 ng
 RT: 16.01 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.4	55.7	83.5
167	37.6	30.1	45.1

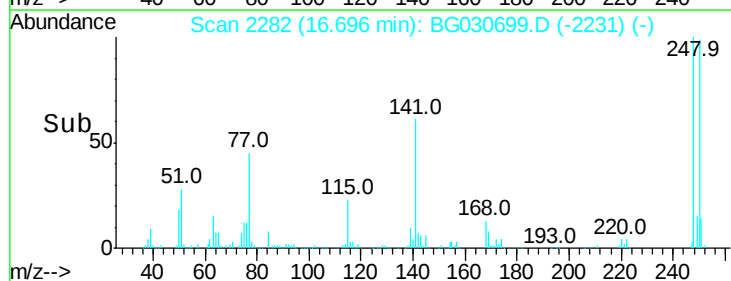
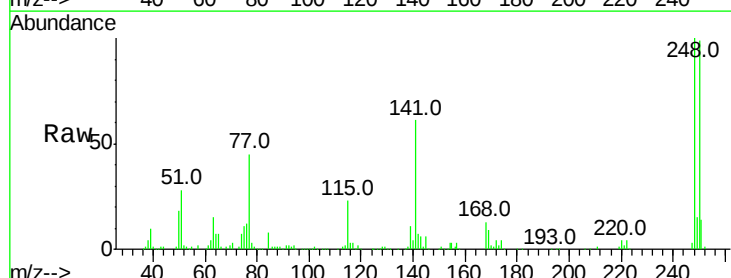
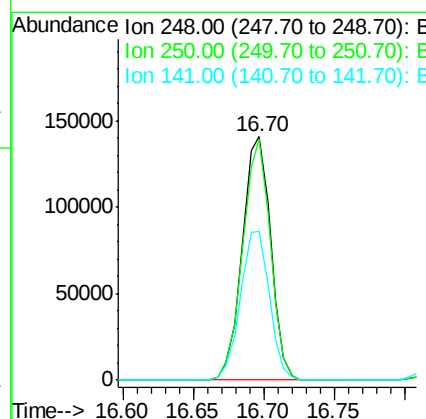
Manual Integrations
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#66
 4-Bromophenyl-phenylether
 Concen: 35.810 ng
 RT: 16.70 min Scan# 2282
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.1	77.1	115.7
141	61.3	50.8	76.2





#67

Hexachlorobenzene

Concen: 34.476 ng

RT: 16.82 min Scan# 2303

Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Instrument :

BNA_G

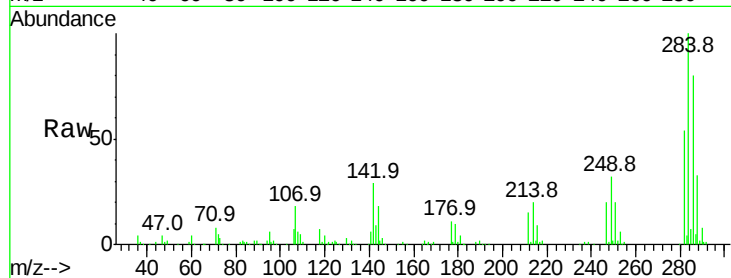
ClientSampleId :

PB103878BS

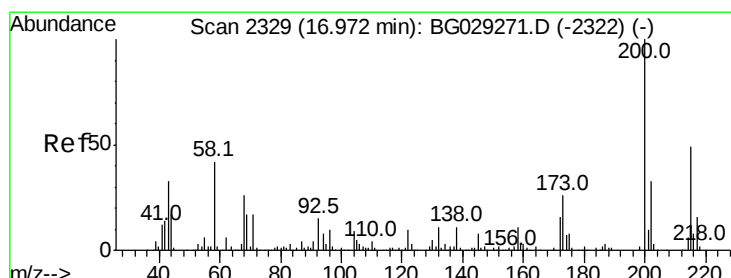
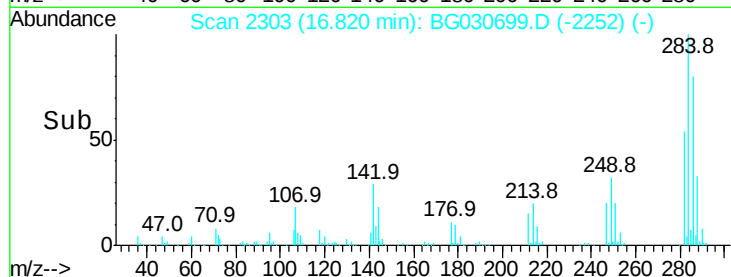
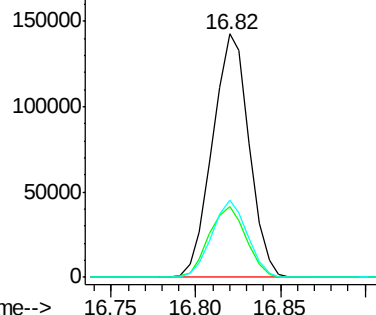
Tot Ion:	284	Resp:	215478
Ion Ratio		Lower	Upper
284	100		
142	29.2	26.8	40.2
249	31.6	26.3	39.5

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.297 ng

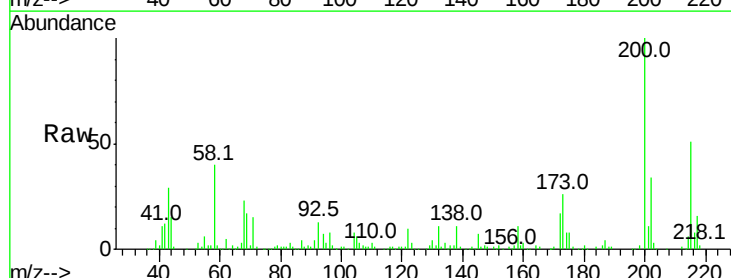
RT: 16.95 min Scan# 2326

Delta R.T. 0.00 min

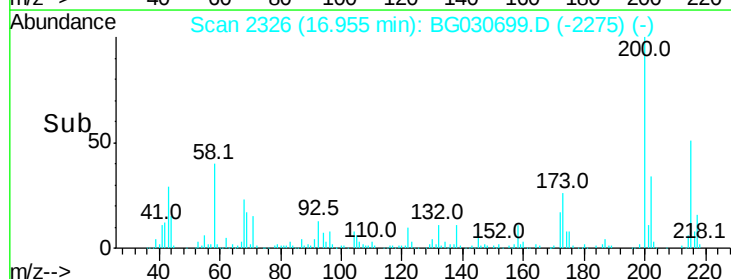
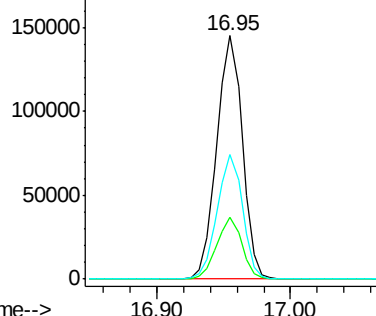
Lab File: BG030699.D

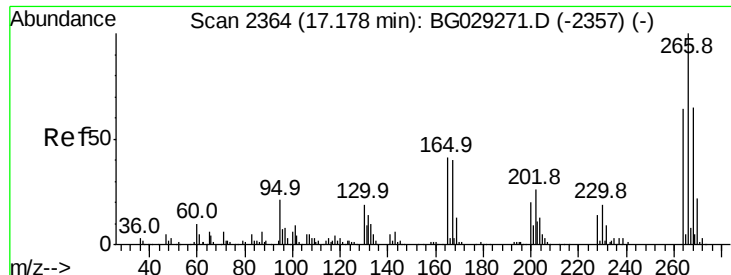
Acq: 3 Nov 2017 14:34

Tgt Ion:	200	Resp:	191694
Ion Ratio		Lower	Upper
200	100		
173	25.5	5.2	45.2
215	51.0	30.4	70.4



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





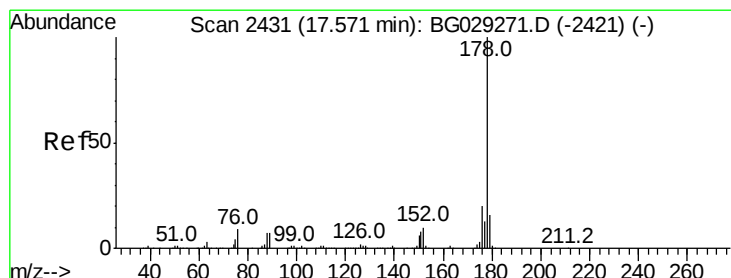
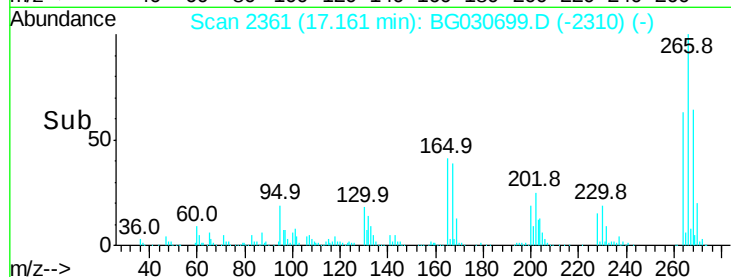
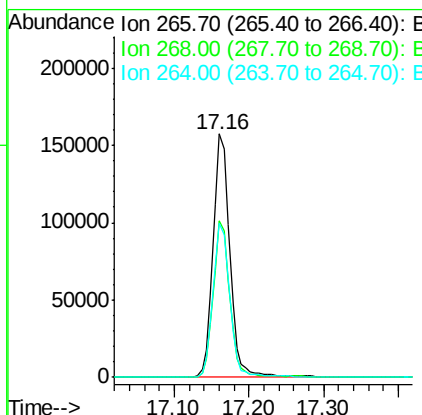
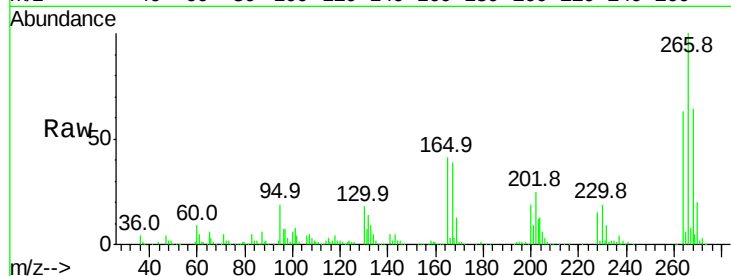
#69
 Pentachlorophenol
 Concen: 68.888 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.1	76.7
264	63.1	49.6	74.4

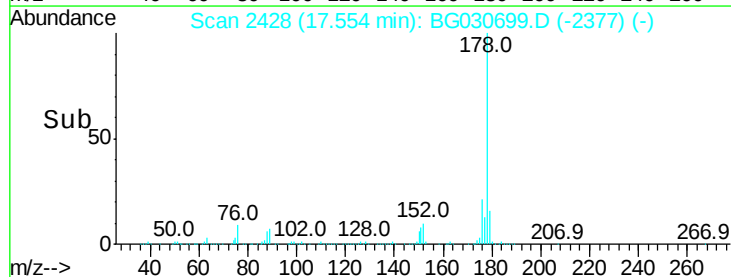
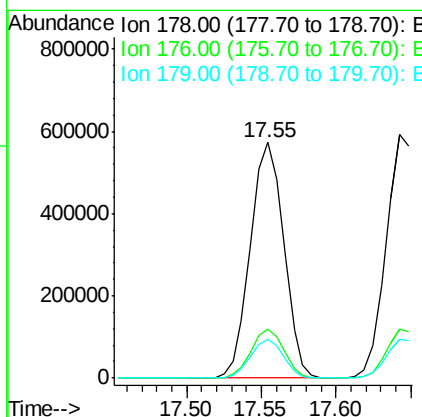
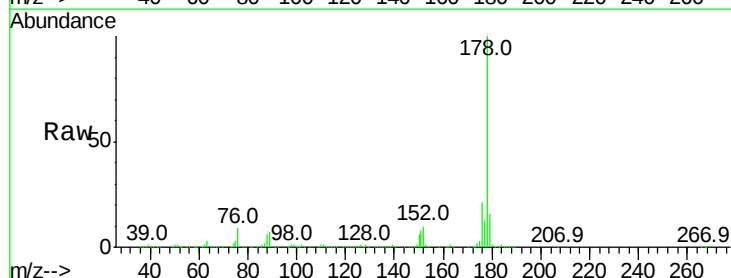
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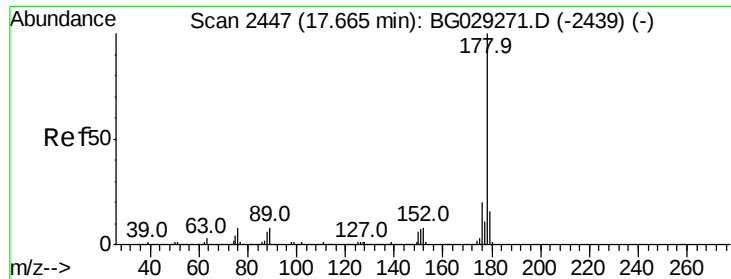
Sohil
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#70
 Phenanthrene
 Concen: 35.789 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.7	23.5
179	16.4	12.5	18.7





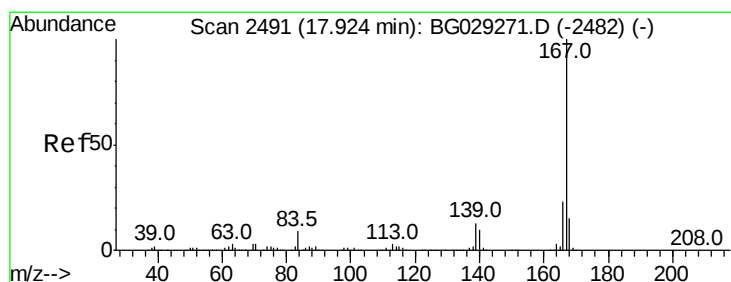
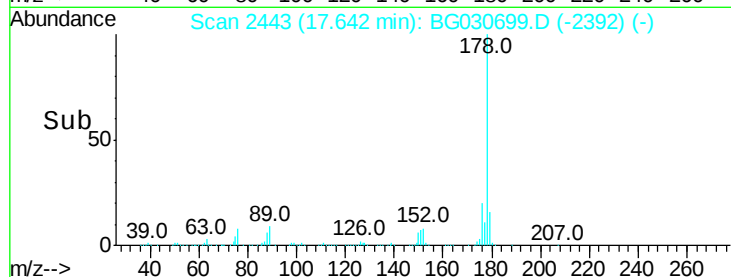
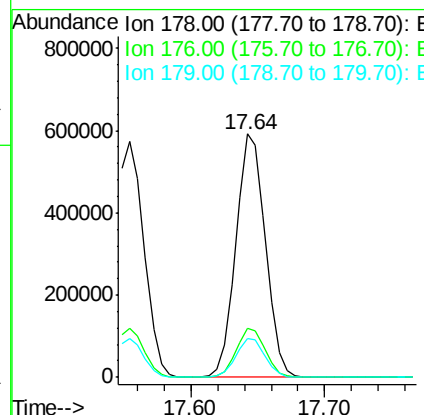
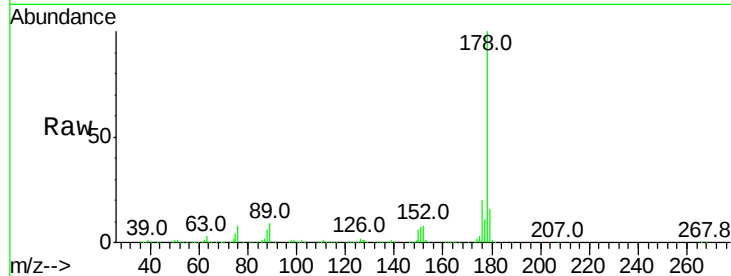
#71
 Anthracene
 Concen: 36.500 ng
 RT: 17.64 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.0	24.0
179	15.8	12.5	18.7

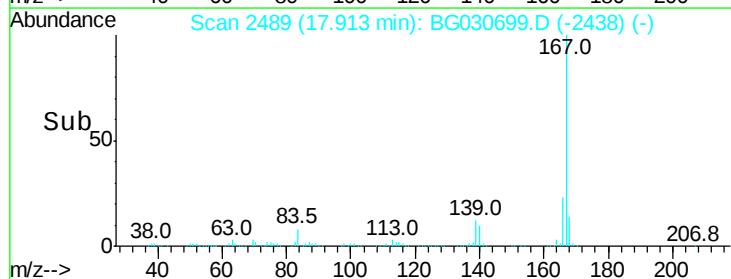
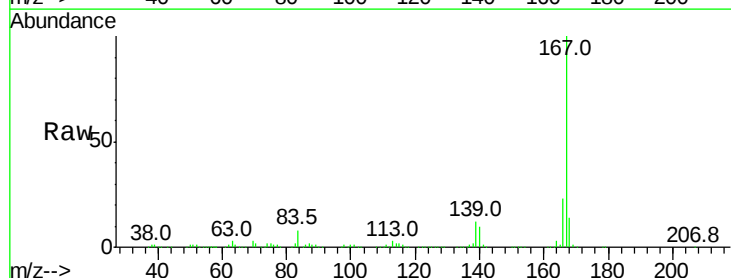
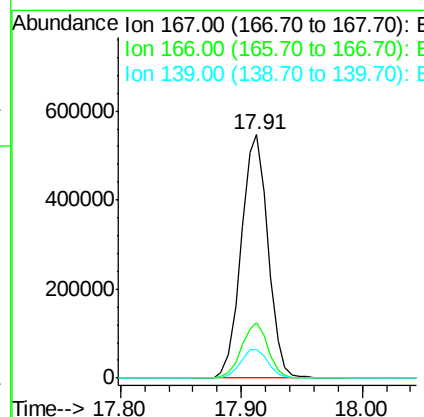
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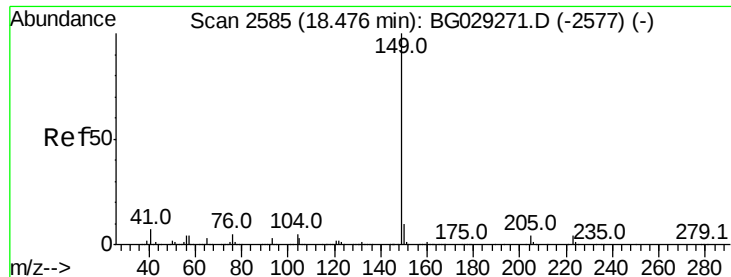
Sohil
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#72
 Carbazole
 Concen: 35.254 ng
 RT: 17.91 min Scan# 2489
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	11.8	9.4	14.2





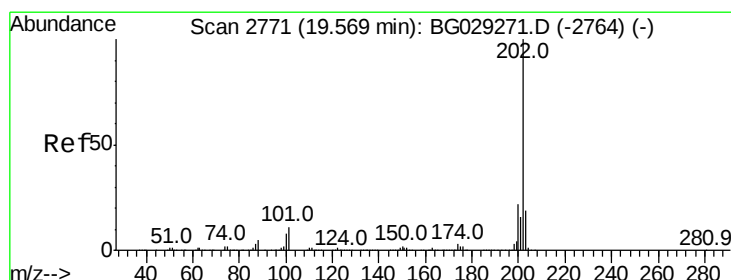
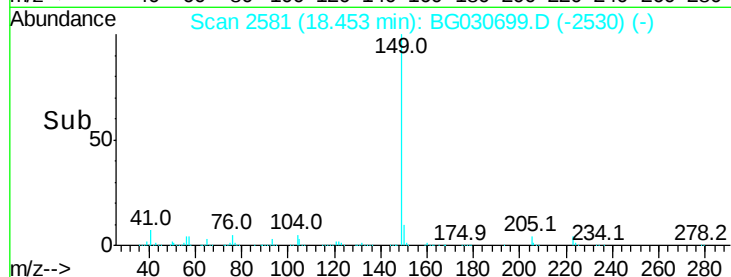
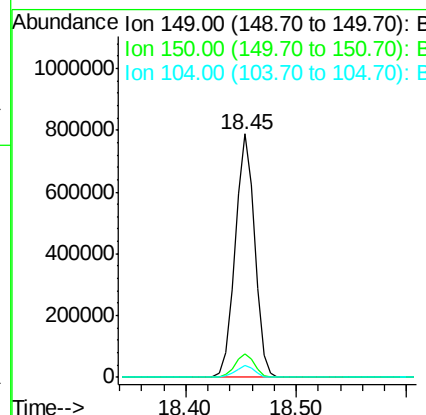
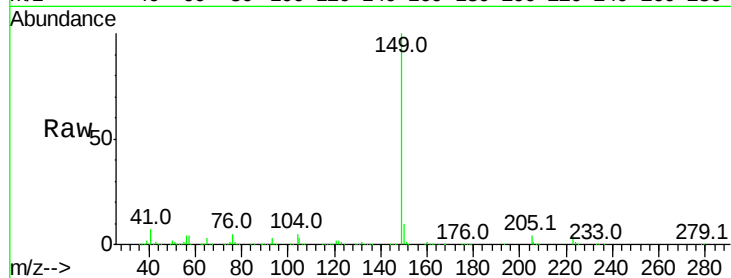
#73
Di-n-butylphthalate
Concen: 35.392 ng
RT: 18.45 min Scan# 2581
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Instrument :
BNA_G
ClientSampled :
PB103878BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.8	7.8	11.6	
104	4.9	3.9	5.9	

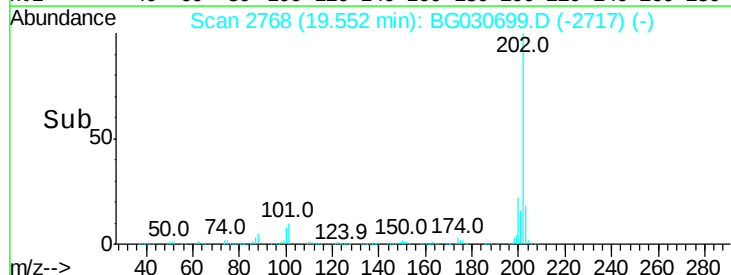
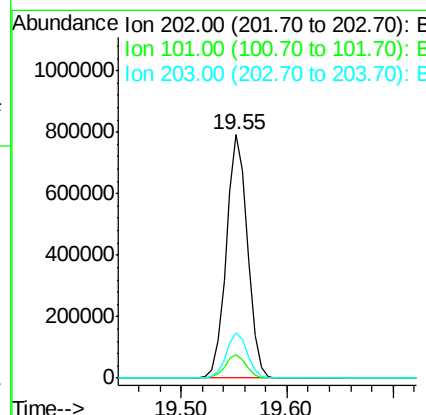
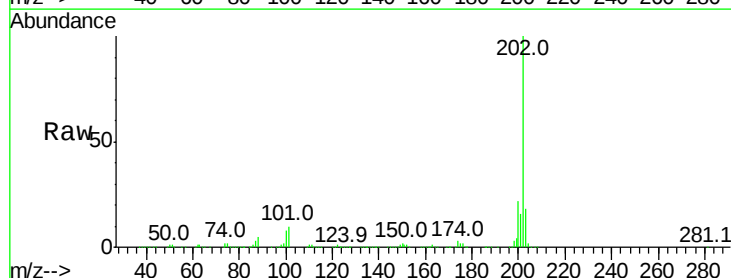
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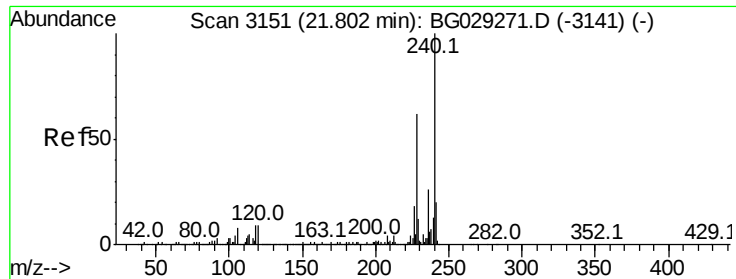
Sohil
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#74
Fluoranthene
Concen: 37.843 ng
RT: 19.55 min Scan# 2768
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	9.7	0.0	28.9	
203	18.3	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Instrument :

BNA_G

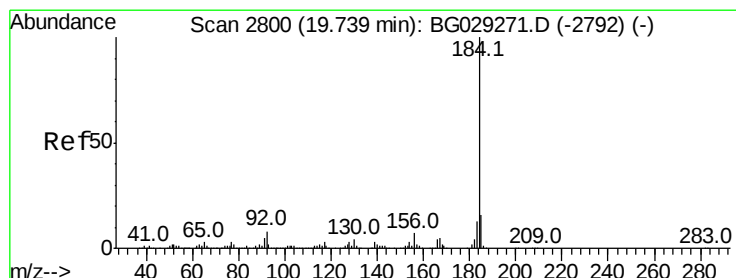
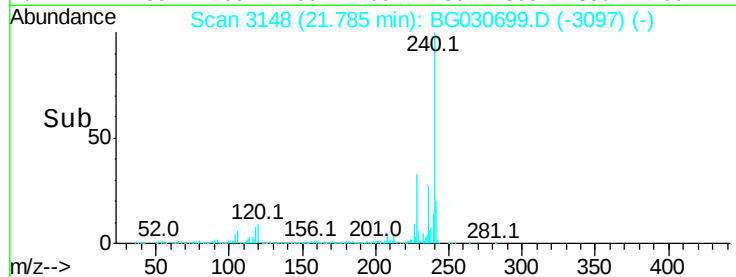
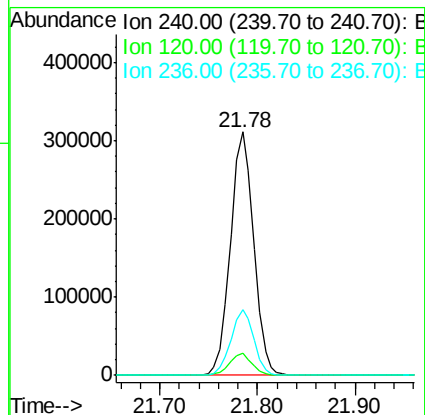
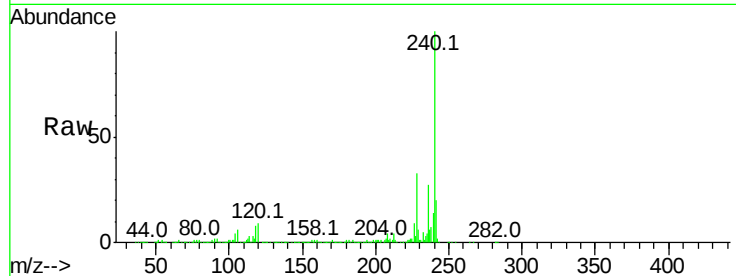
ClientSampleId :

PB103878BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	9.4	6.8	10.2	
236	26.9	20.9	31.3	

Manual Integrations
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#76

Benzidine

Concen: 29.144 ng

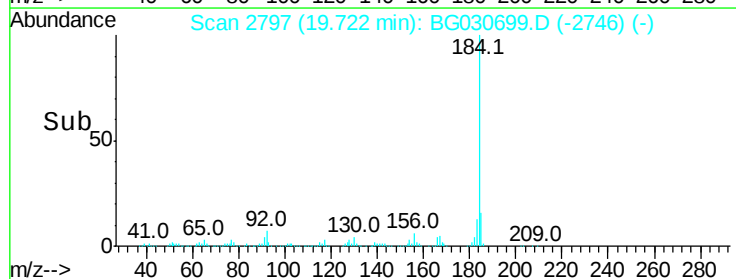
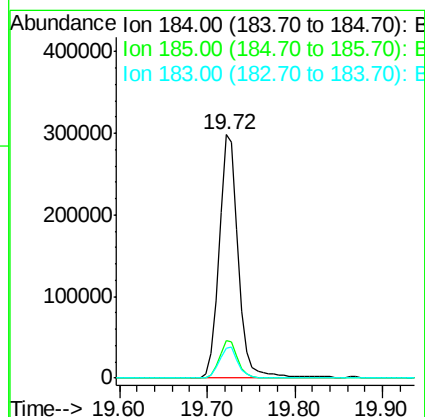
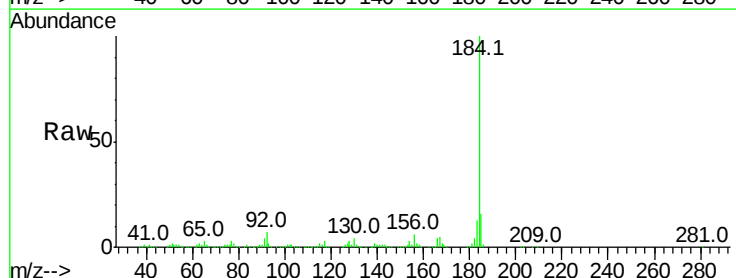
RT: 19.72 min Scan# 2797

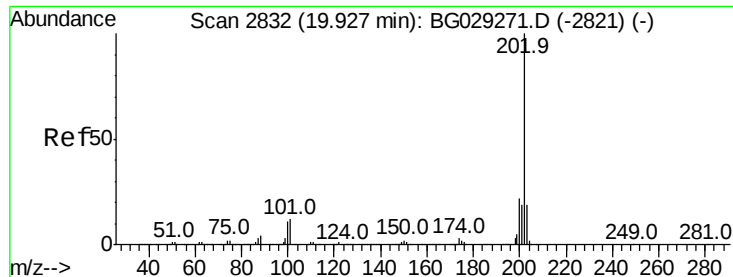
Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.5	11.1	16.7	
183	12.5	10.6	16.0	





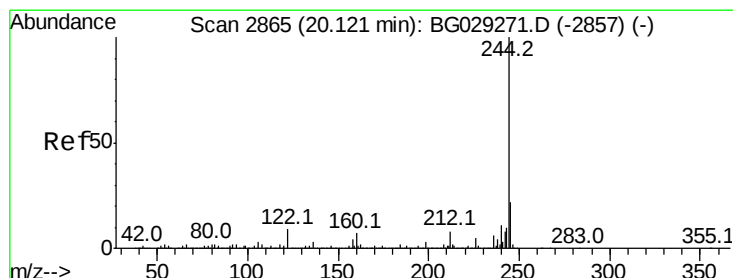
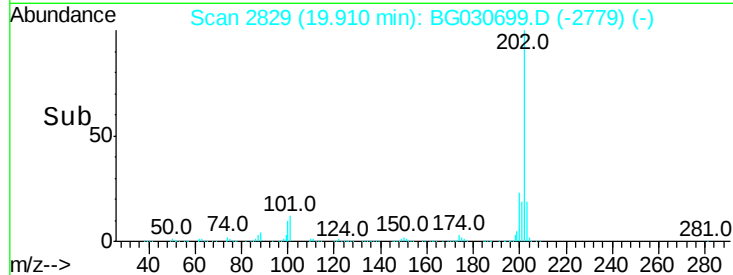
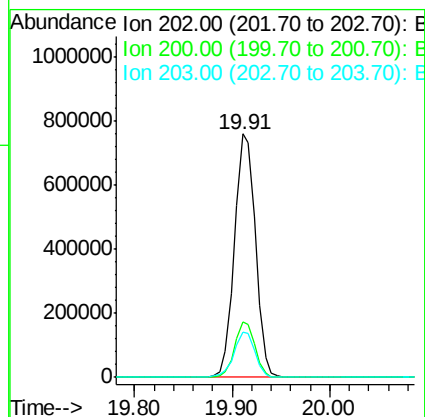
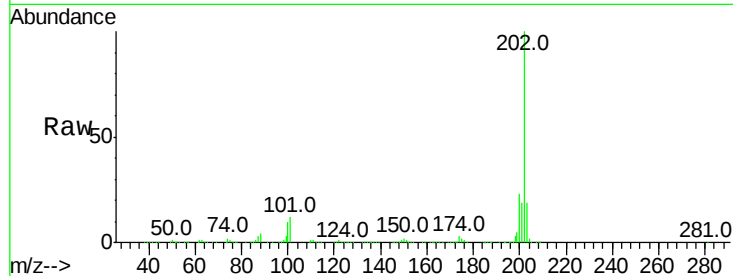
#77
Pvrene
Concen: 36.212 ng
RT: 19.91 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Instrument :
BNA_G
ClientSampleId :
PB103878BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.8	16.9	25.3
203	18.7	13.9	20.9

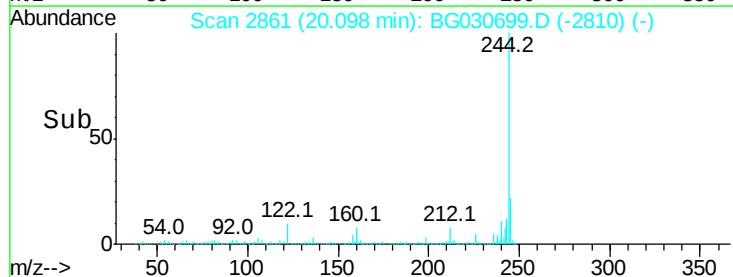
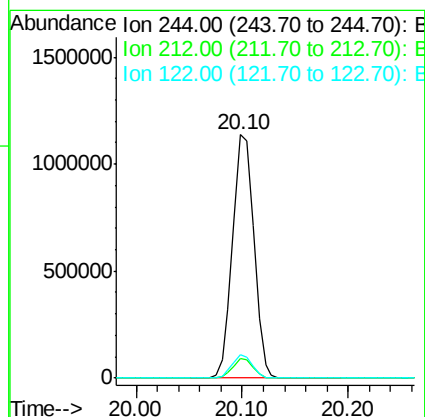
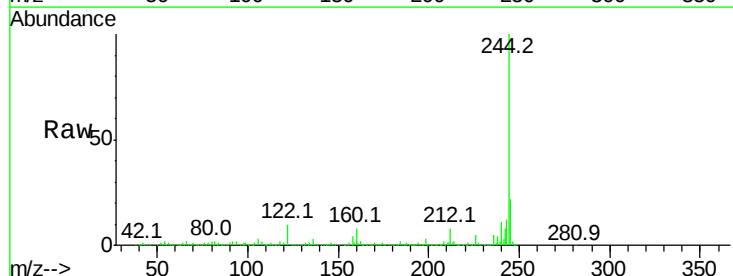
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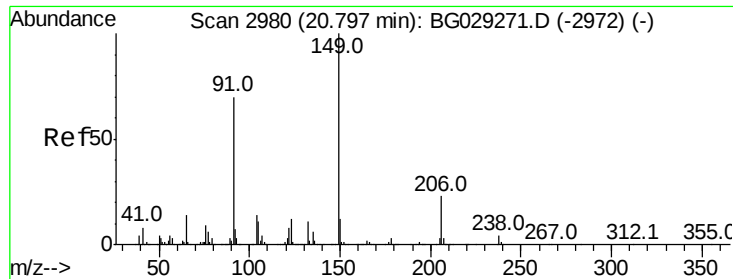
Sohil
11/4/2017 2:21:27 PM



#78
Terphenyl-d14
Concen: 70.114 ng
RT: 20.10 min Scan# 2861
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	9.8	7.0	10.4





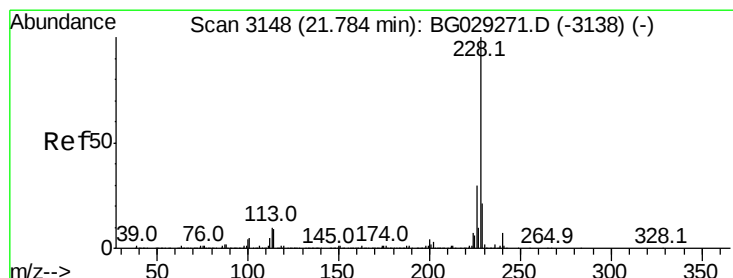
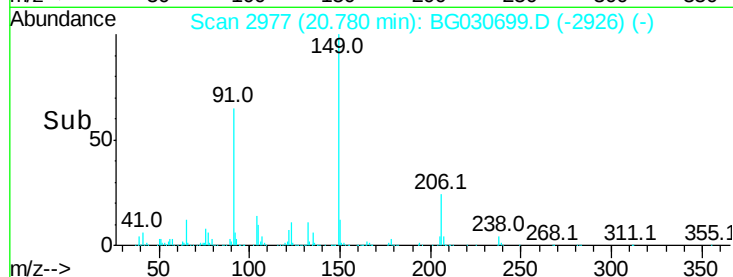
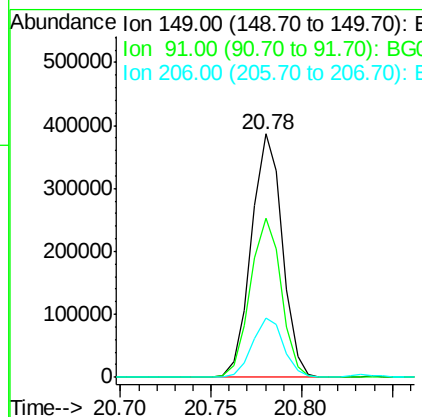
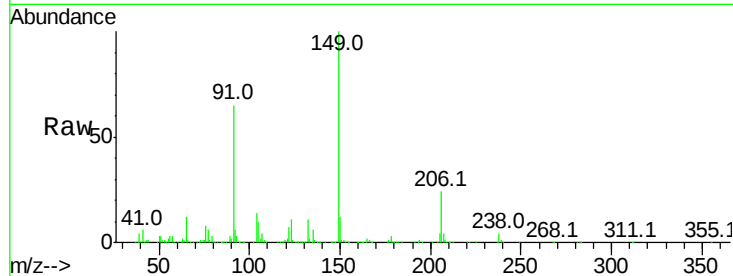
#79
Butylbenzylphthalate
Concen: 34.600 ng
RT: 20.78 min Scan# 2977
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Instrument :
BNA_G
ClientSampleID :
PB103878BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.4	62.2	93.2
206	24.4	18.6	27.8

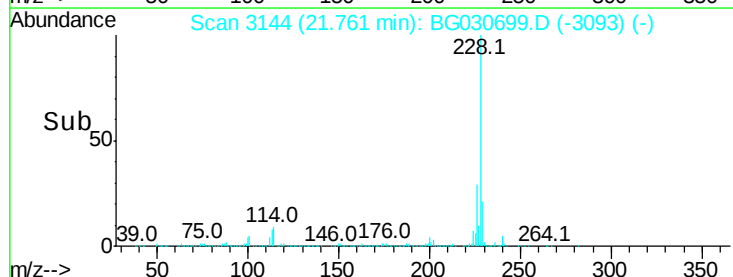
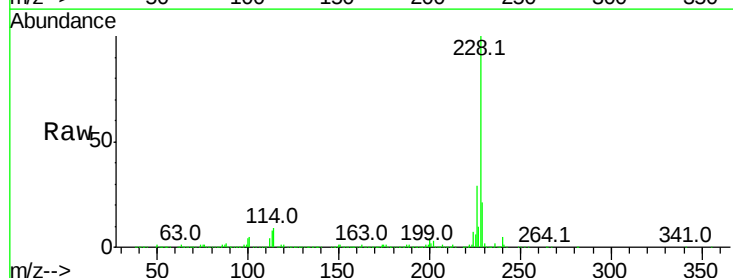
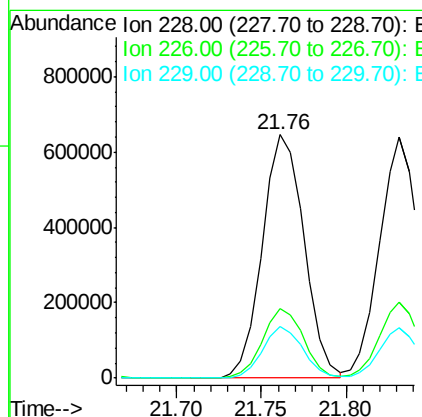
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#80
Benzo(a)anthracene
Concen: 36.751 ng
RT: 21.76 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	21.0	16.2	24.2





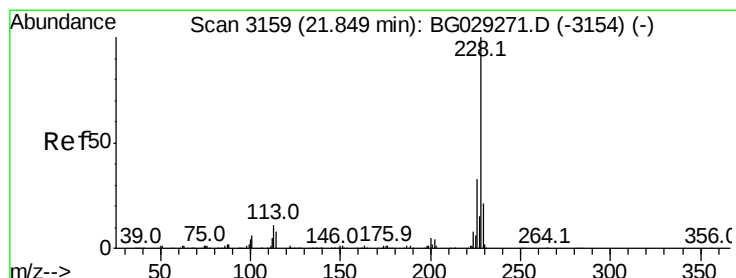
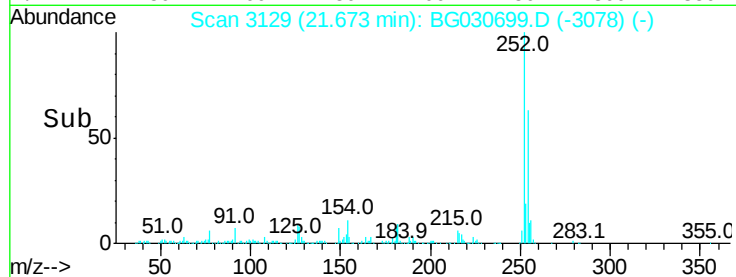
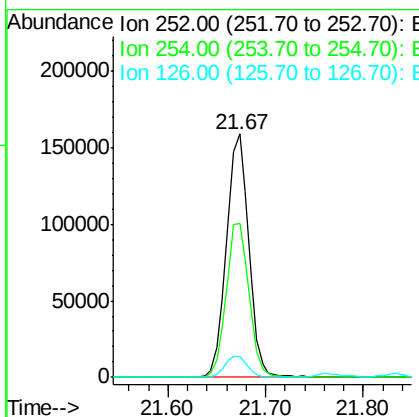
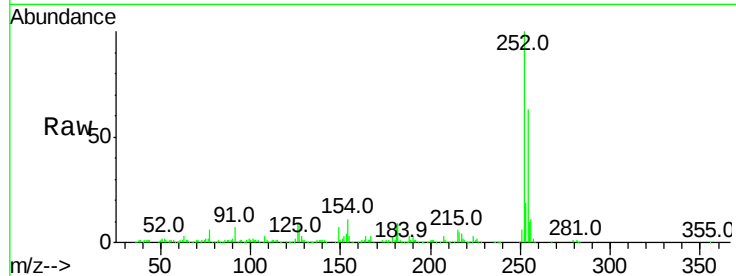
#81
 3,3'-Dichlorobenzidine
 Concen: 20.364 ng
 RT: 21.67 min Scan# 3129
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.0	50.8	76.2
126	8.7	7.4	11.2

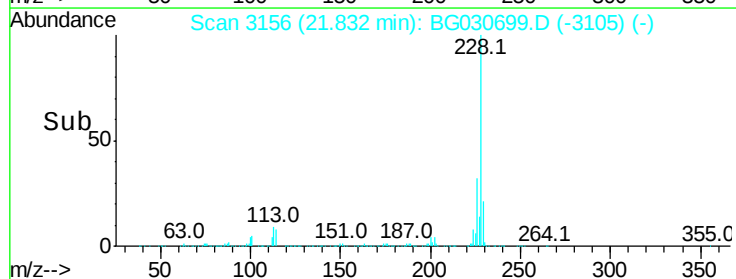
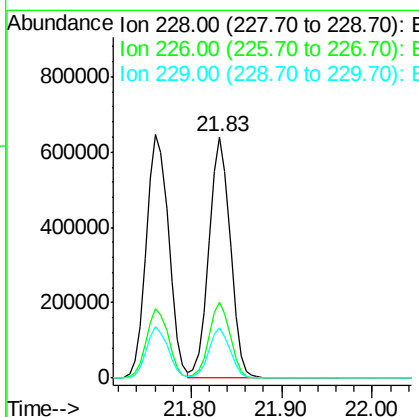
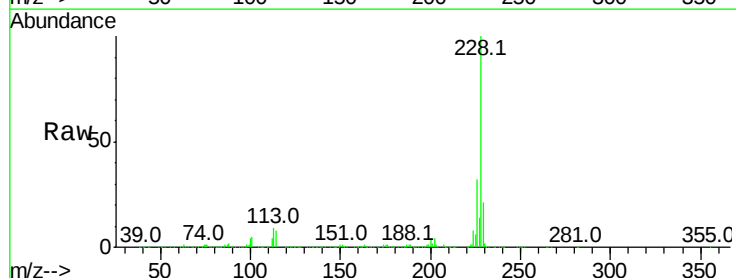
Manual Integrations
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#82
 Chrysene
 Concen: 36.275 ng
 RT: 21.83 min Scan# 3156
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	20.7	15.0	22.4





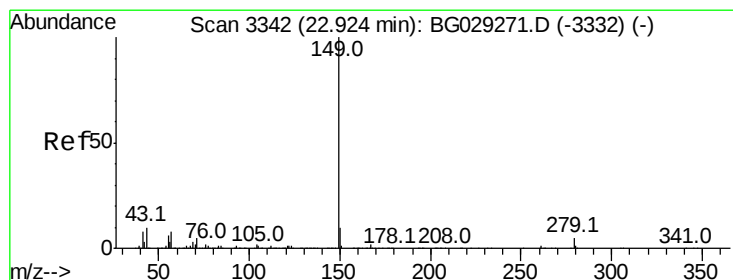
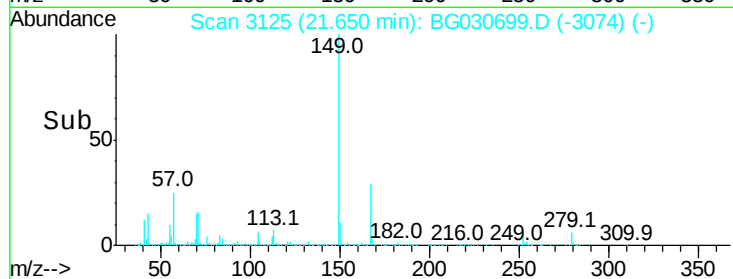
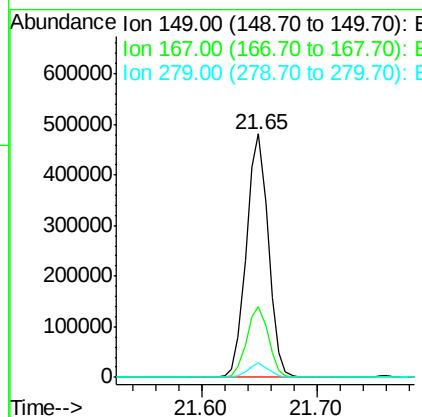
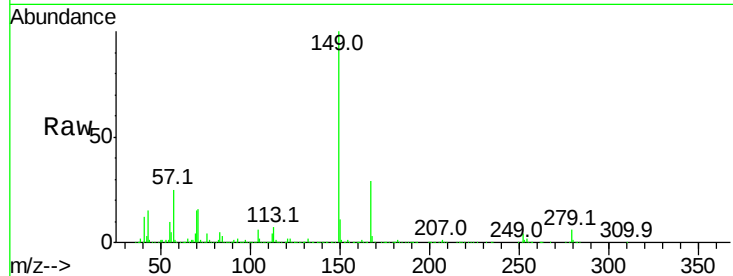
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.309 ng
 RT: 21.65 min Scan# 3125
 Delta R.T. 0.00 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.0	24.3	36.5
279	5.7	4.0	6.0

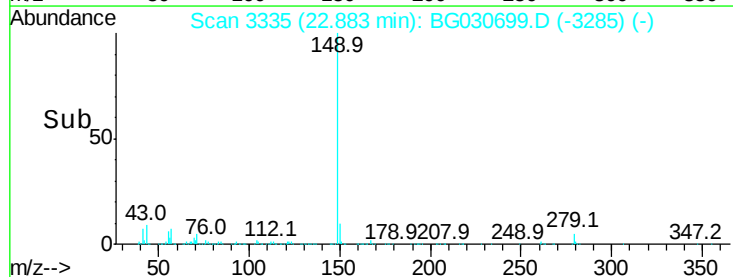
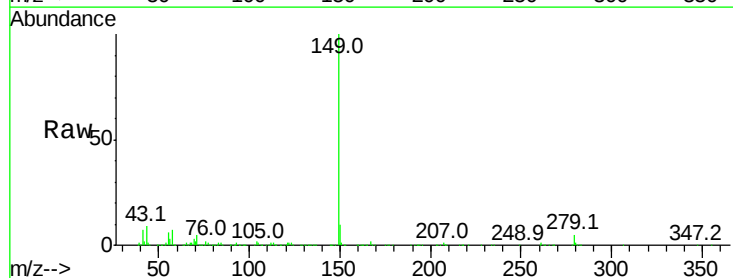
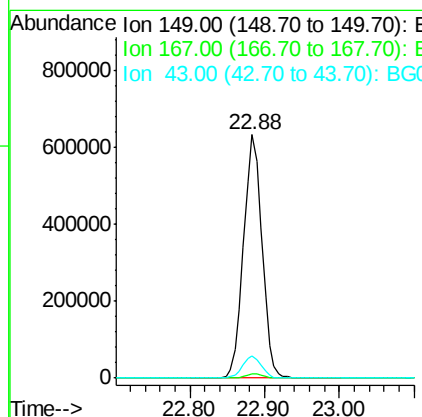
Manual Integrations
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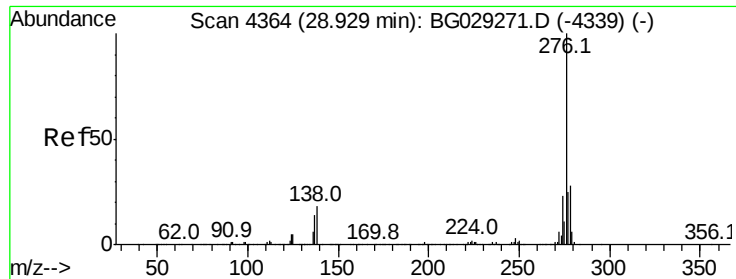
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#84
 Di-n-octyl phthalate
 Concen: 32.646 ng
 RT: 22.88 min Scan# 3335
 Delta R.T. -0.01 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.2	8.9	13.3





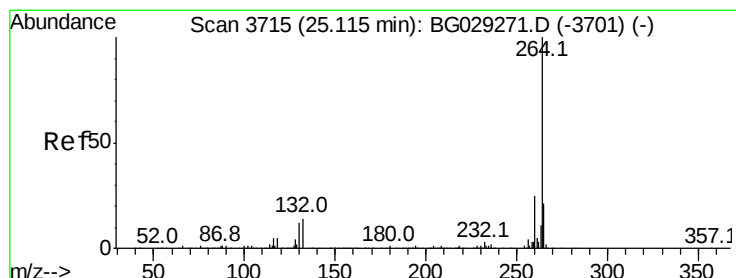
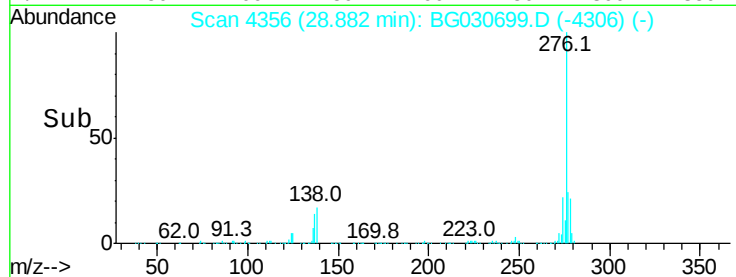
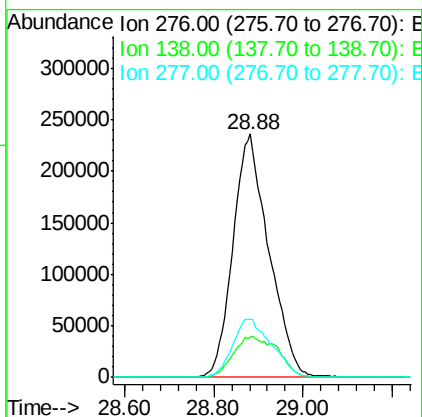
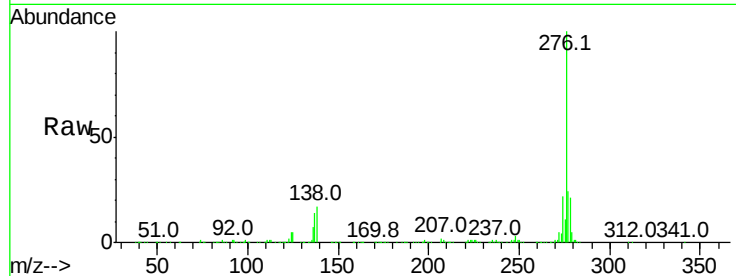
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.041 ng
RT: 28.88 min Scan# 4356
Delta R.T. -0.01 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Instrument :
BNA_G
ClientSampleId :
PB103878BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.0	16.0	24.0
277	26.3	20.0	30.0

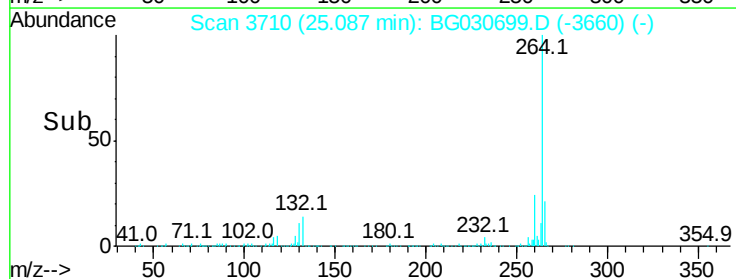
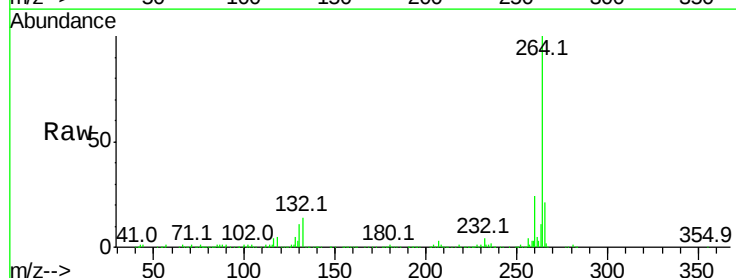
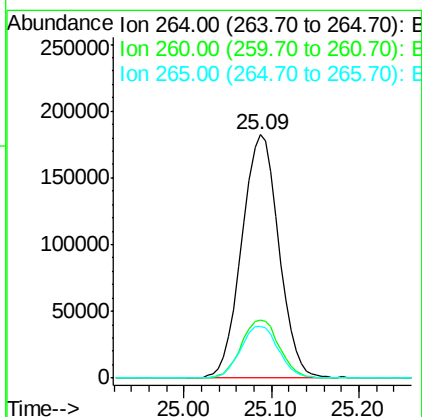
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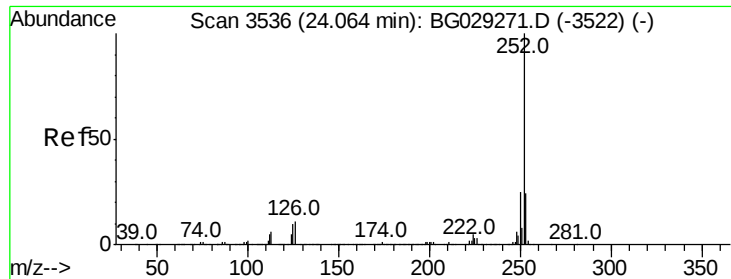
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3710
Delta R.T. -0.01 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	21.4	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 36.827 ng

RT: 24.04 min Scan# 3532

Delta R.T. 0.00 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

Instrument :

BNA_G

ClientSampleId :

PB103878BS

Tot Ion:252 Resp: 1110422

Ion Ratio Lower Upper

252 100

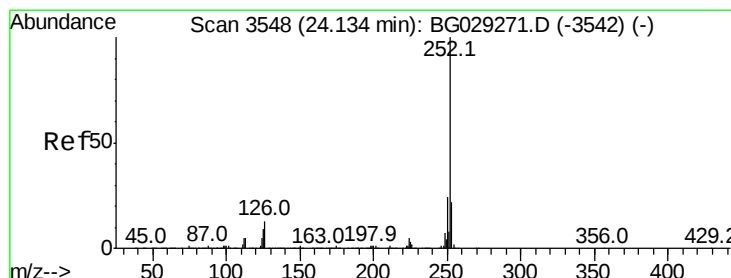
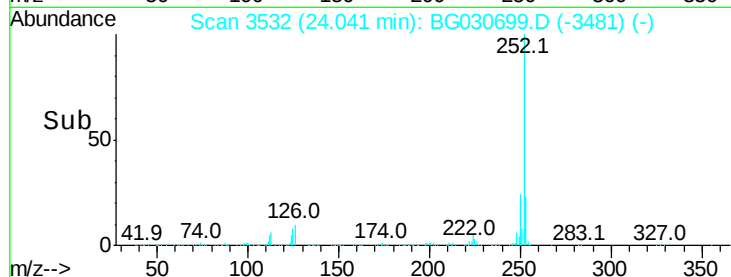
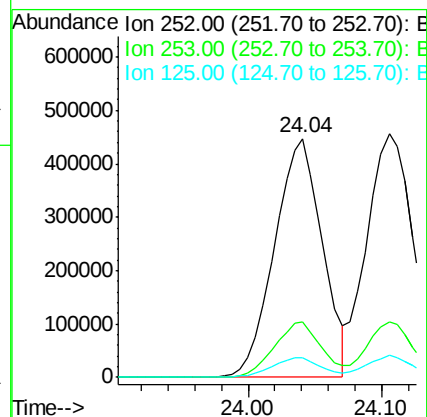
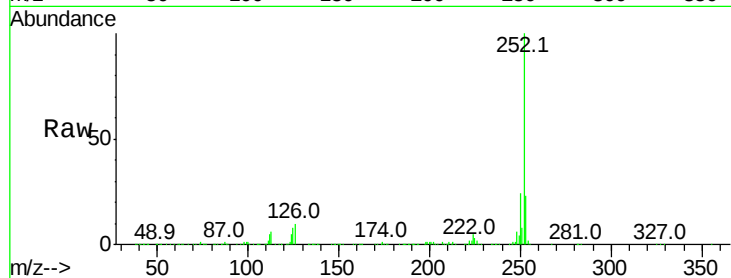
253 23.0 18.2 27.4

125 8.4 7.2 10.8

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#88

Benzo(k)fluoranthene

Concen: 36.605 ng

RT: 24.11 min Scan# 3543

Delta R.T. -0.01 min

Lab File: BG030699.D

Acq: 3 Nov 2017 14:34

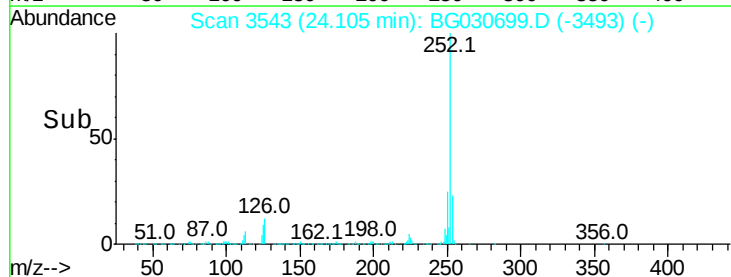
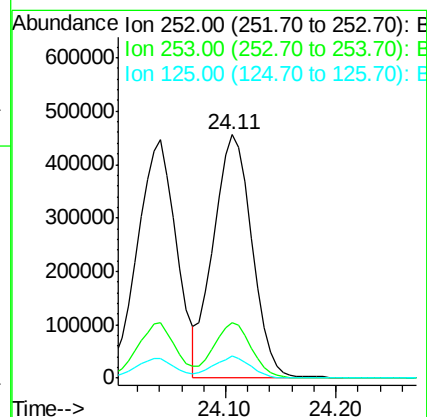
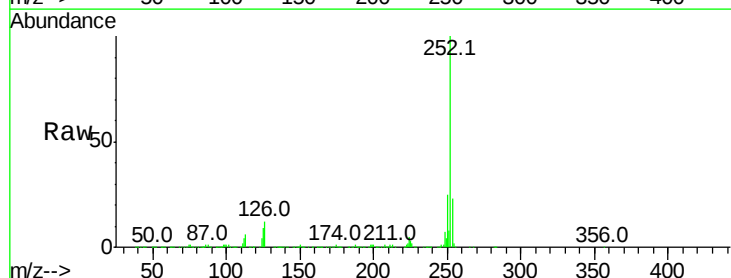
Tgt Ion:252 Resp: 1099604

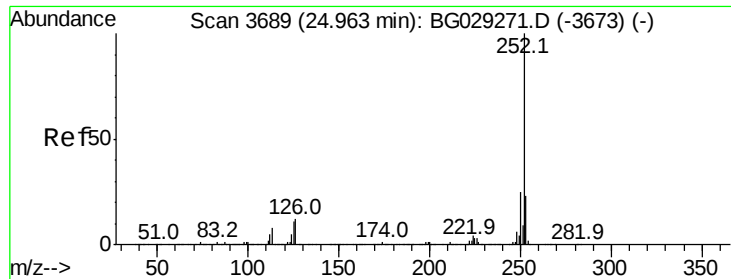
Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.2

125 8.9 6.6 9.8





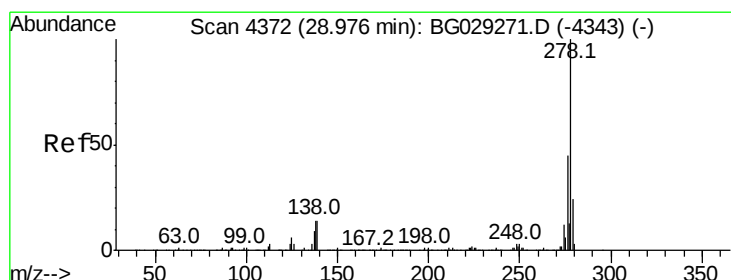
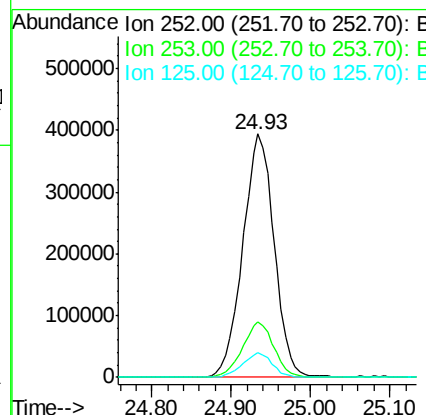
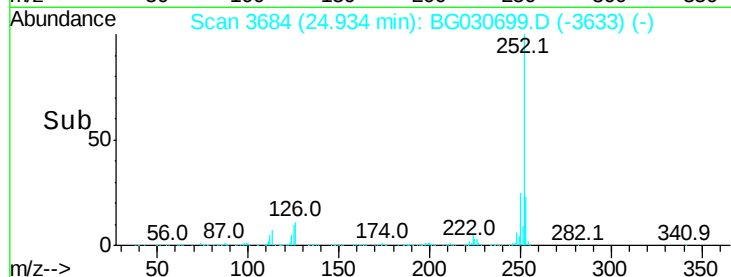
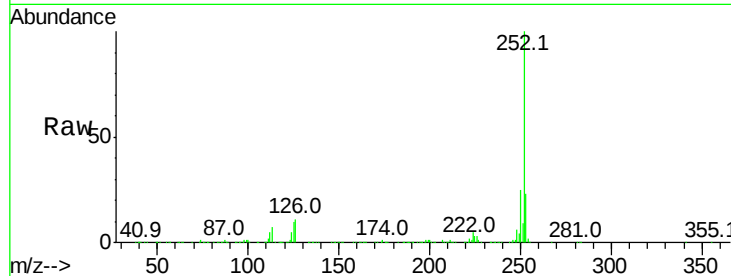
#89
Benzo(a)pyrene
Concen: 37.360 ng
RT: 24.93 min Scan# 3684
Delta R.T. 0.00 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Instrument :
BNA_G
ClientSampleId :
PB103878BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	10.0	7.3	10.9

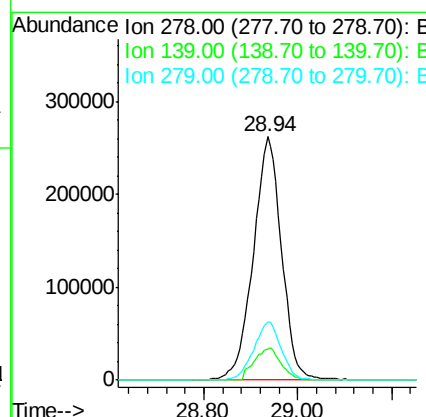
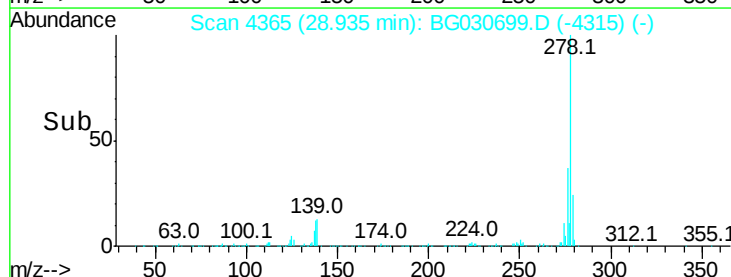
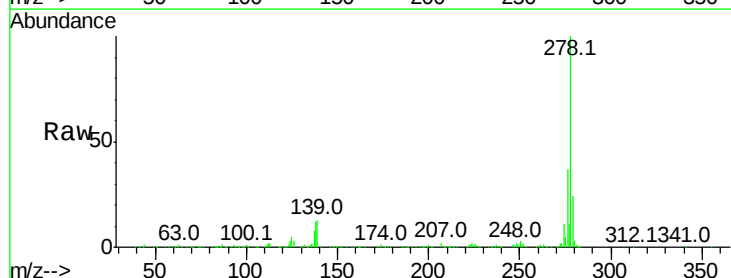
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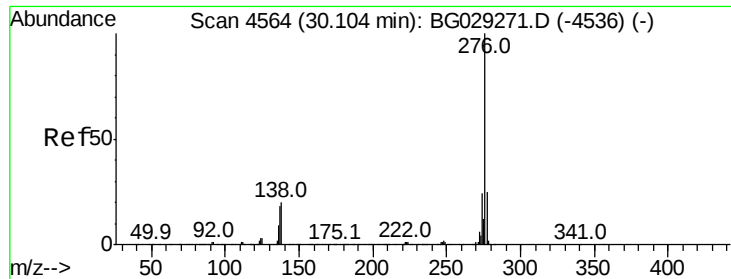
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 37.294 ng
RT: 28.94 min Scan# 4365
Delta R.T. -0.01 min
Lab File: BG030699.D
Acq: 3 Nov 2017 14:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.8	9.8	14.6
279	24.0	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.124 ng
 RT: 30.06 min Scan# 4557
 Delta R.T. -0.01 min
 Lab File: BG030699.D
 Acq: 3 Nov 2017 14:34

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.3	27.5
138	17.3	13.9	20.9

Manual Integrations
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