

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110417\
 Data File : BG030705.D
 Acq On : 3 Nov 2017 18:22
 Operator : SJ/JU
 Sample : PB103961BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB103961BS

Manual Integrations
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Quant Time: Nov 03 18:20:56 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	60102	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	286321	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	198212	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	483187	20.00	ng	0.00
75) Chrysene-d12	21.78	240	530108	20.00	ng	0.00
86) Perylene-d12	25.08	264	548181	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	395334	109.88	ng	0.00
7) Phenol-d6	7.31	99	542879	107.50	ng	0.00
23) Nitrobenzene-d5	9.32	82	310876	69.00	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	276002	107.85	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	884325	65.43	ng	0.00
78) Terphenyl-d14	20.10	244	1485490	63.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	46738	32.018	ng	86
3) Pyridine	3.97	79	128529	30.236	ng	90
4) n-Nitrosodimethylamine	3.88	42	59022	29.703	ng	# 97
6) Aniline	7.47	93	120696	19.301	ng	94
8) 2-Chlorophenol	7.71	128	141270	34.257	ng	91
9) Benzaldehyde	7.28	77	53163	20.930	ng	96
10) Phenol	7.34	94	193119	35.471	ng	90
11) bis(2-Chloroethyl)ether	7.56	93	134877	34.003	ng	89
12) 1,3-Dichlorobenzene	8.04	146	147598m	31.880	ng	
13) 1,4-Dichlorobenzene	8.19	146	151198	31.986	ng	93
14) 1,2-Dichlorobenzene	8.51	146	143829	31.546	ng	98
15) Benzyl Alcohol	8.39	79	128491	36.105	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.67	45	210290	31.217	ng	95
17) 2-Methylphenol	8.59	107	130394	36.054	ng	97
18) Hexachloroethane	9.24	117	51956	32.253	ng	96
19) n-Nitroso-di-n-propylamine	8.95	70	109935	32.016	ng	# 98
20) 3+4-Methylphenols	8.92	107	181545	35.625	ng	93
22) Acetophenone	8.97	105	205369	29.763	ng	# 93
24) Nitrobenzene	9.36	77	158363	31.260	ng	91
25) Isophorone	9.88	82	302126	32.120	ng	# 95
26) 2-Nitrophenol	10.07	139	79835	32.973	ng	# 87
27) 2,4-Dimethylphenol	10.13	122	150221	34.291	ng	91
28) bis(2-Chloroethoxy)methane	10.36	93	191971	33.284	ng	# 96
29) 2,4-Dichlorophenol	10.61	162	166506	35.643	ng	93
30) 1,2,4-Trichlorobenzene	10.83	180	164489	32.592	ng	96
31) Naphthalene	11.02	128	451051	31.609	ng	98
32) Benzoic acid	10.25	122	99193m	27.043	ng	
33) 4-Chloroaniline	11.12	127	100327	16.714	ng	93
34) Hexachlorobutadiene	11.30	225	102080	32.532	ng	98
35) Caprolactam	11.88	113	58818m	37.885	ng	
36) 4-Chloro-3-methylphenol	12.23	107	173002	33.672	ng	# 89
37) 2-Methylnaphthalene	12.61	142	360282	34.642	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	203630	28.138	ng	98
40) Hexachlorocyclopentadiene	12.96	237	217899	79.513	ng	92

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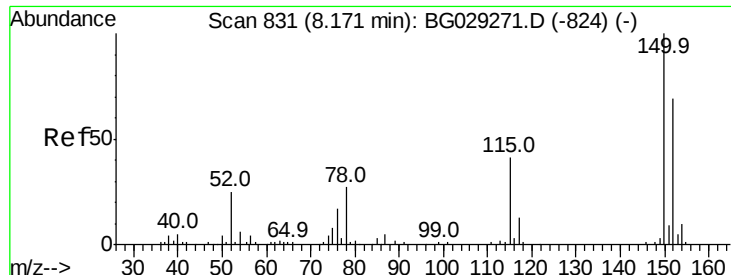
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	144287	31.761	ng	100
43) 2,4,5-Trichlorophenol	13.28	196	159624	34.214	ng	96
45) 1,1'-Biphenyl	13.61	154	489685	28.742	ng	98
46) 2-Chloronaphthalene	13.65	162	385328	31.007	ng	97
47) 2-Nitroaniline	13.85	65	116125	34.021	ng	# 83
48) Acenaphthylene	14.50	152	610179	31.374	ng	99
49) Dimethylphthalate	14.22	163	504321	32.610	ng	99
50) 2,6-Dinitrotoluene	14.34	165	114048	35.179	ng	# 80
51) Acenaphthene	14.84	154	383148	30.278	ng	97
52) 3-Nitroaniline	14.67	138	74267	21.229	ng	# 78
53) 2,4-Dinitrophenol	14.88	184	117333	66.907	ng	# 51
54) Dibenzofuran	15.16	168	621107	34.382	ng	99
55) 4-Nitrophenol	14.98	139	189627	65.749	ng	# 82
56) 2,4-Dinitrotoluene	15.12	165	164222	37.420	ng	# 78
57) Fluorene	15.81	166	486277	32.585	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	152361	39.143	ng	94
59) Diethylphthalate	15.57	149	508297	32.980	ng	98
60) 4-Chlorophenyl-phenylether	15.80	204	274859	34.545	ng	93
61) 4-Nitroaniline	15.83	138	121576	33.845	ng	88
62) Azobenzene	16.09	77	448765	34.529	ng	95
64) 4,6-Dinitro-2-methylphenol	15.89	198	84188	32.447	ng	87
65) n-Nitrosodiphenylamine	16.01	169	448432	30.981	ng	99
66) 4-Bromophenyl-phenylether	16.69	248	180402	32.537	ng	99
67) Hexachlorobenzene	16.82	284	194138	30.912	ng	95
68) Atrazine	16.95	200	179277	34.713	ng	99
69) Pentachlorophenol	17.16	266	222062	61.551	ng	99
70) Phenanthrene	17.55	178	816836	32.724	ng	97
71) Anthracene	17.64	178	842462	33.612	ng	100
72) Carbazole	17.91	167	776446	32.248	ng	99
73) Di-n-butylphthalate	18.45	149	890119	32.143	ng	100
74) Fluoranthene	19.55	202	1025432	35.123	ng	98
76) Benzidine	19.72	184	397337	24.824	ng	98
77) Pyrene	19.91	202	1062178	33.031	ng	97
79) Butylbenzylphthalate	20.78	149	424722	31.001	ng	89
80) Benzo(a)anthracene	21.76	228	1052558	33.818	ng	99
81) 3,3'-Dichlorobenzidine	21.67	252	249408	19.415	ng	98
82) Chrysene	21.83	228	1003025	33.651	ng	97
83) Bis(2-ethylhexyl)phthalate	21.65	149	600561	30.544	ng	99
84) Di-n-octyl phthalate	22.88	149	1031298	30.095	ng	96
85) Indeno(1,2,3-cd)pyrene	28.87	276	1253266	34.177	ng	98
87) Benzo(b)fluoranthene	24.03	252	1082150	34.481	ng	99
88) Benzo(k)fluoranthene	24.10	252	1047699	33.509	ng	98
89) Benzo(a)pyrene	24.93	252	1053514	34.918	ng	99
90) Dibenzo(a,h)anthracene	28.92	278	1062100	34.772	ng	99
91) Benzo(g,h,i)perylene	30.05	276	1053474	37.120	ng	100

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



#1

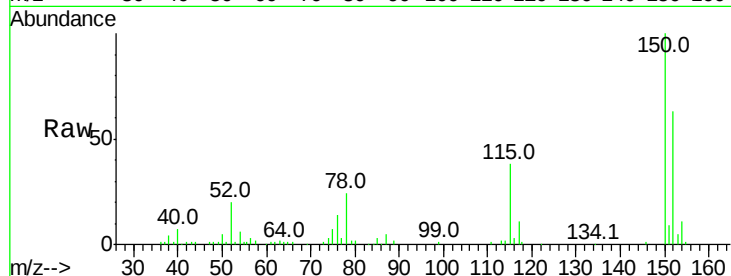
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Instrument :
BNA_G
ClientSampleId :
PB103961BS

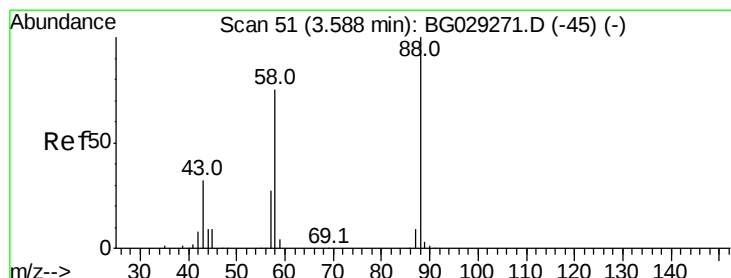
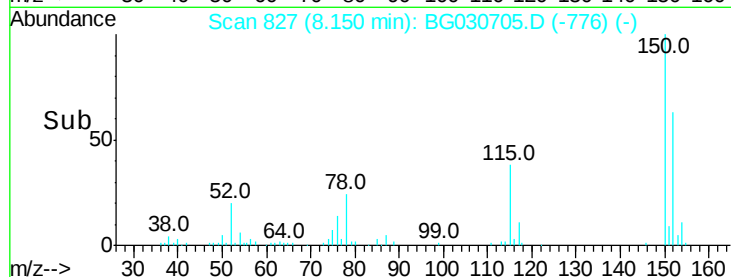
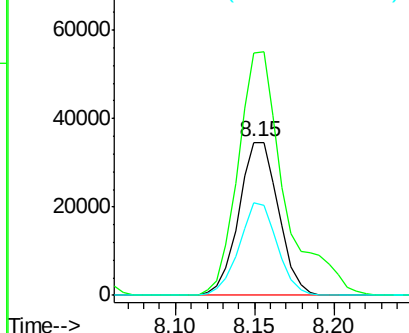
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	126.6	189.8
115	60.6	53.0	79.4

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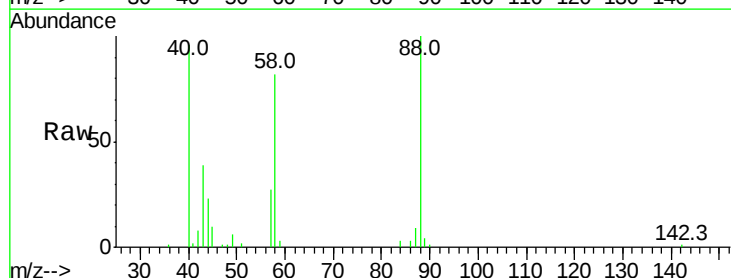
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



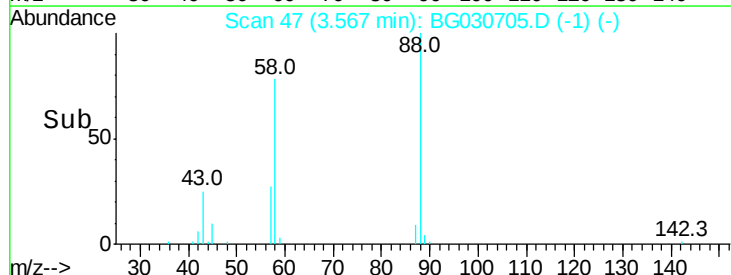
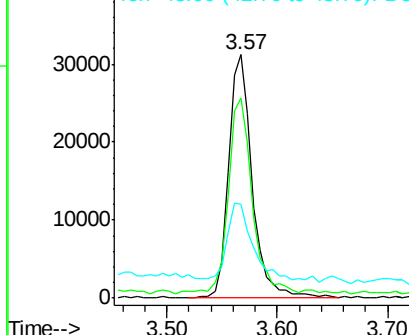
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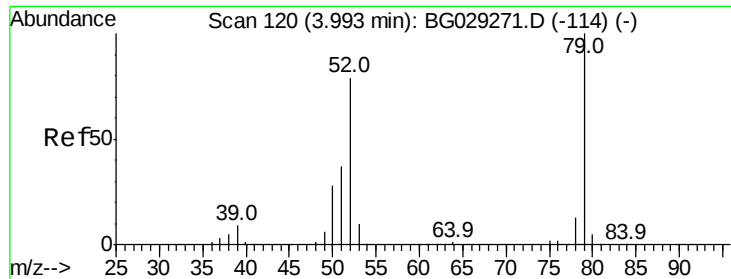
1,4-Dioxane
Concen: 32.018 ng
RT: 3.57 min Scan# 47
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.2	79.6	119.4
43	33.0	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: 30.236 ng

RT: 3.97 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Instrument :

BNA_G

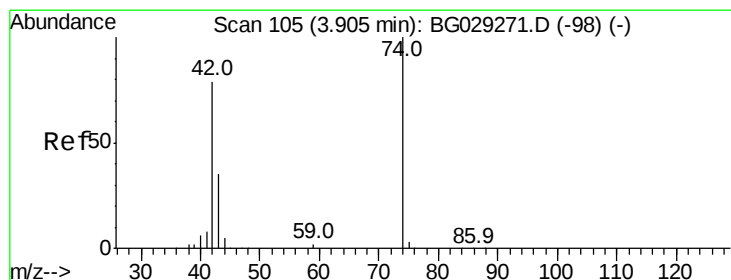
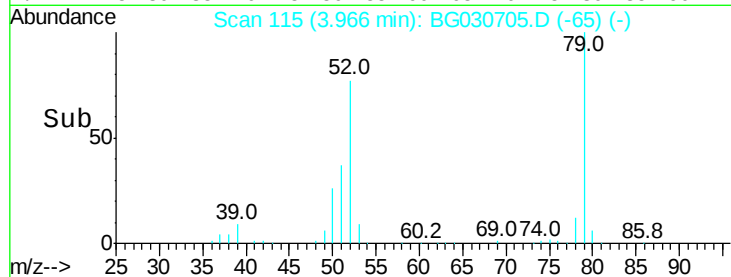
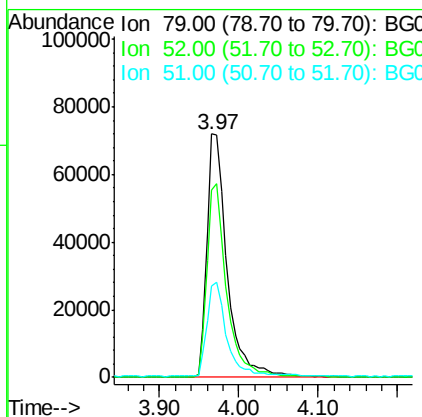
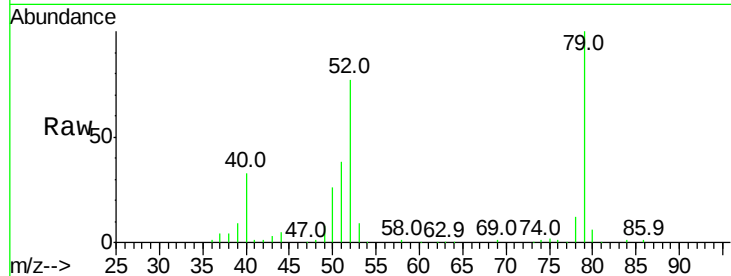
ClientSampled :

PB103961BS

Tot Ion:	79	Resp:	128529
Ion Ratio	Lower	Upper	
79	100		
52	76.8	69.9	104.9
51	37.6	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 29.703 ng

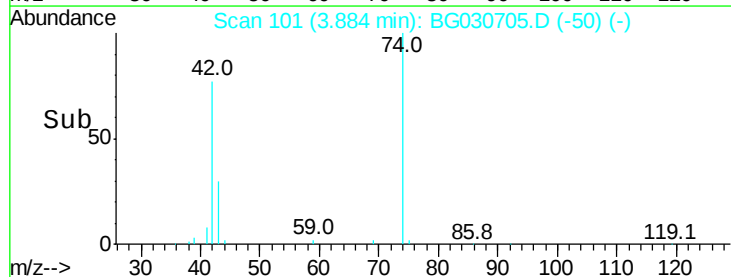
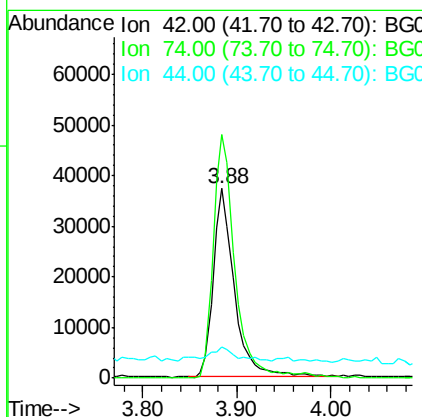
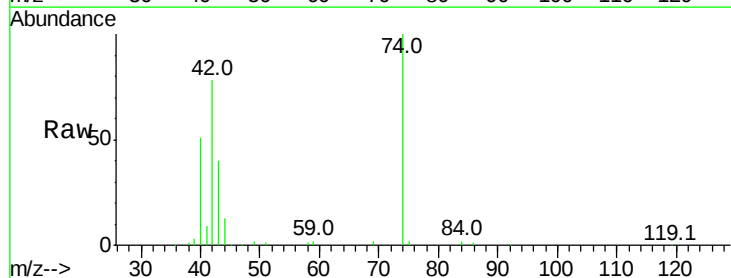
RT: 3.88 min Scan# 101

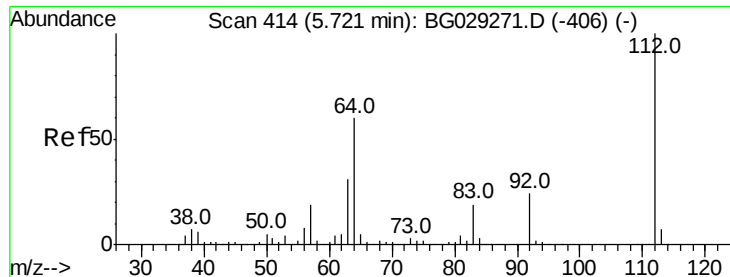
Delta R.T. -0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Tgt Ion:	42	Resp:	59022
Ion Ratio	Lower	Upper	
42	100		
74	128.5	102.5	153.7
44	16.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 109.884 ng

RT: 5.71 min Scan# 412

Delta R.T. 0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Instrument :

BNA_G

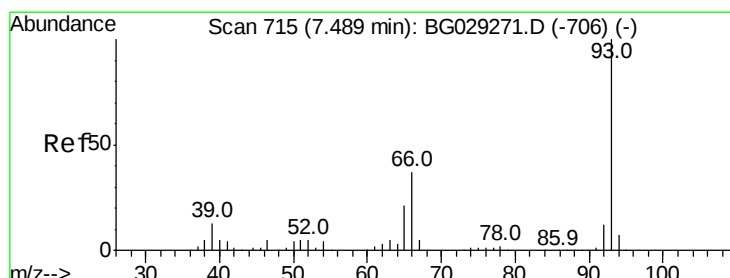
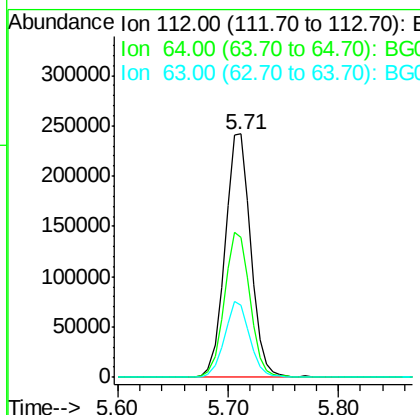
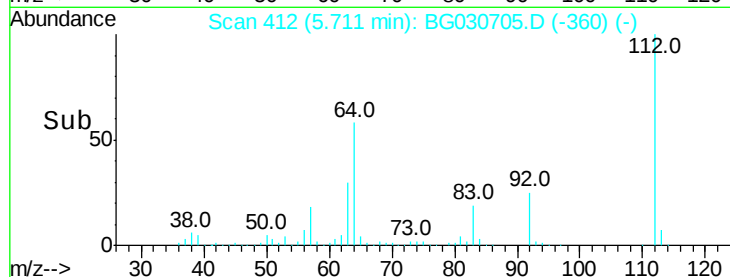
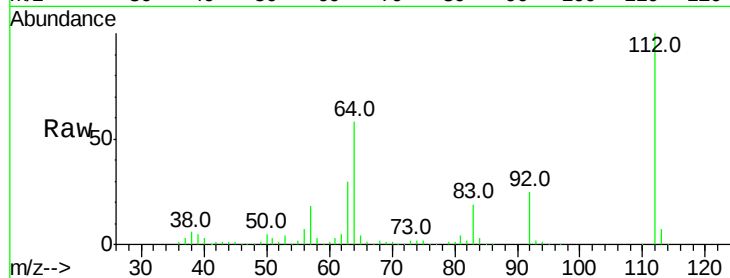
ClientSampleId :

PB103961BS

Tot Ion:	112	Resp:	395334
Ion Ratio	Lower	Upper	
112	100		
64	57.6	56.3	84.5
63	29.6	30.1	45.1#

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#6

Aniline

Concen: 19.301 ng

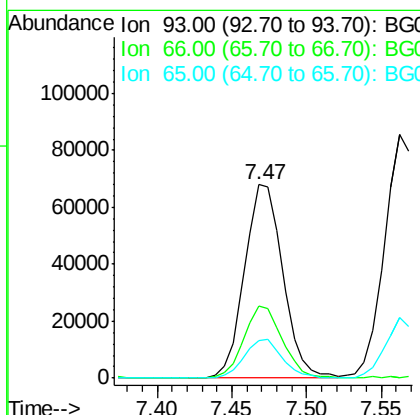
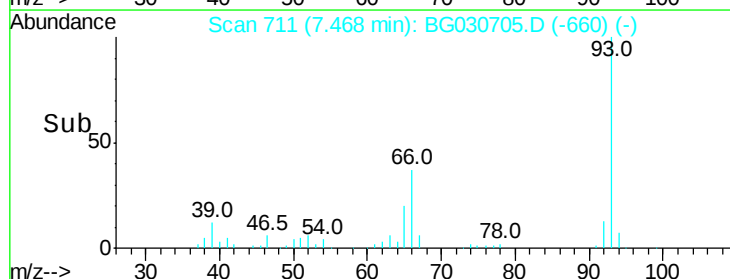
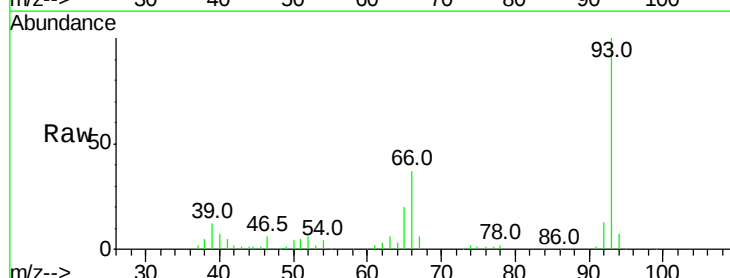
RT: 7.47 min Scan# 711

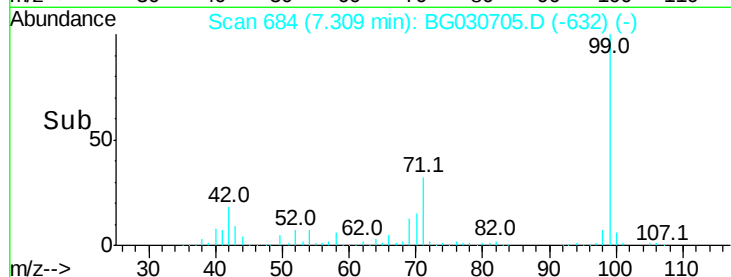
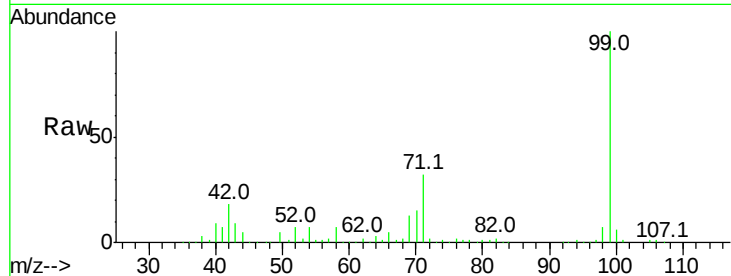
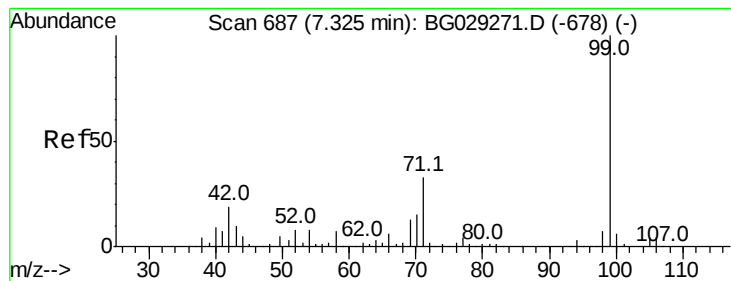
Delta R.T. -0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Tgt Ion:	93	Resp:	120696
Ion Ratio	Lower	Upper	
93	100		
66	37.0	33.7	50.5
65	19.7	16.1	24.1





#7

Phenol-d6

Concen: 107.501 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		542879		
42	18.3	14.1	21.1		
71	32.2	26.1	39.1		

Instrument :

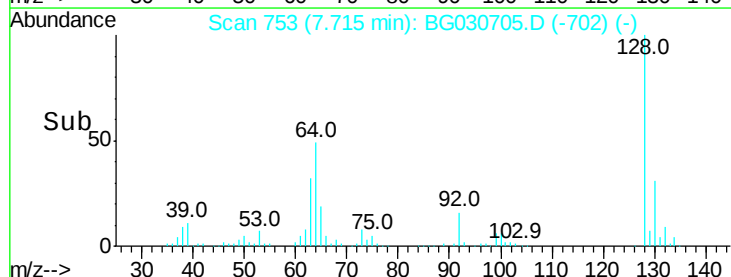
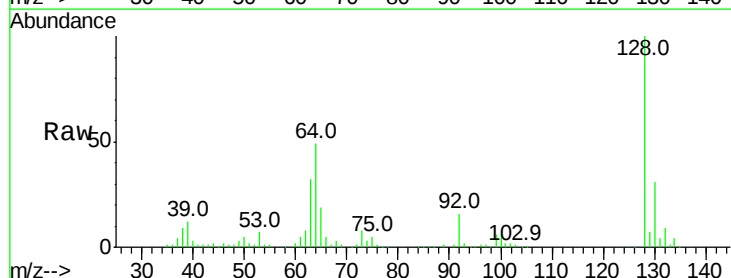
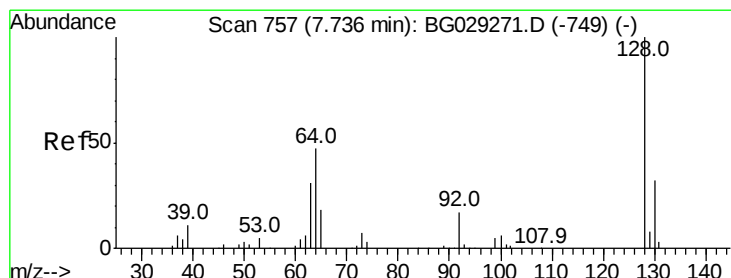
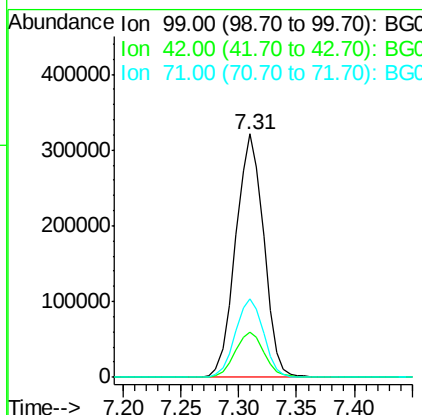
BNA_G

ClientSampleId :

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#8

2-Chlorophenol

Concen: 34.257 ng

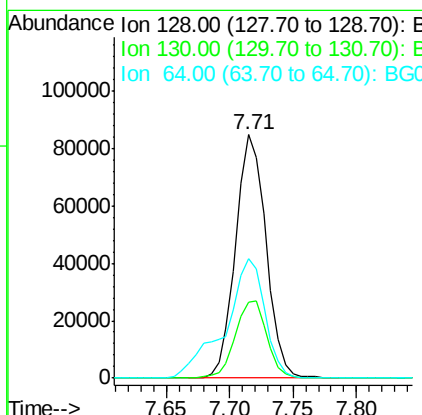
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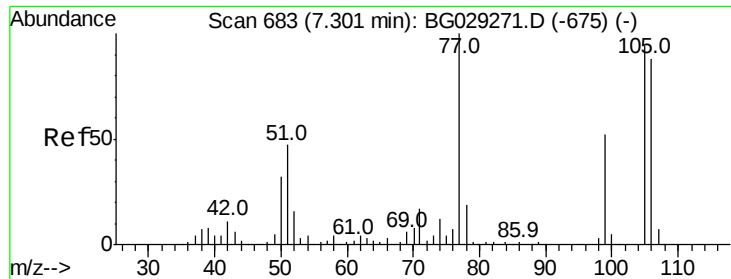
Delta R.T. -0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		141270		
130	31.4	14.0	54.0		
64	49.1	37.7	77.7		





#9

Benzaldehyde

Concen: 20.930 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Instrument :

BNA_G

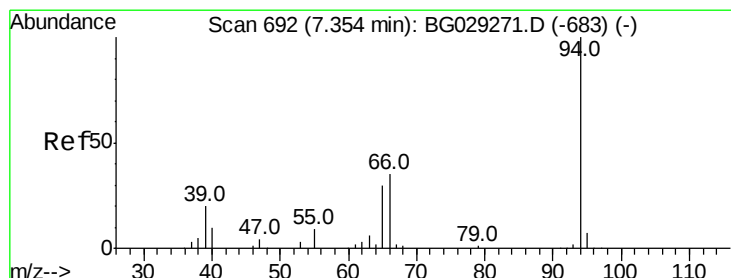
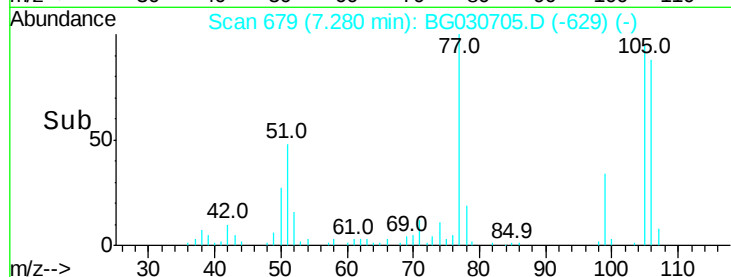
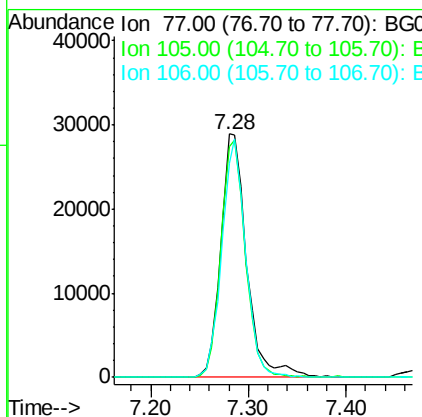
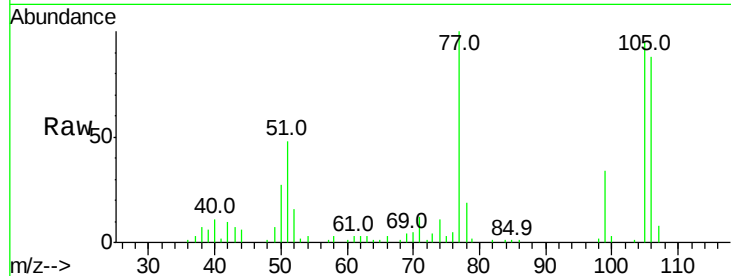
ClientSampleID :

PB103961BS

Tot Ion:	77	Resp:	53163
Ion	Ratio	Lower	Upper
77	100		
105	94.8	71.3	111.3
106	88.1	64.2	104.2

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#10

Phenol

Concen: 35.471 ng

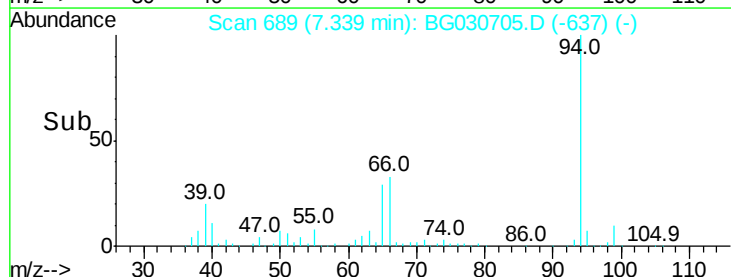
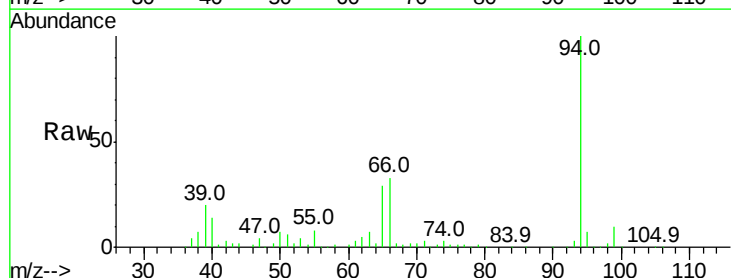
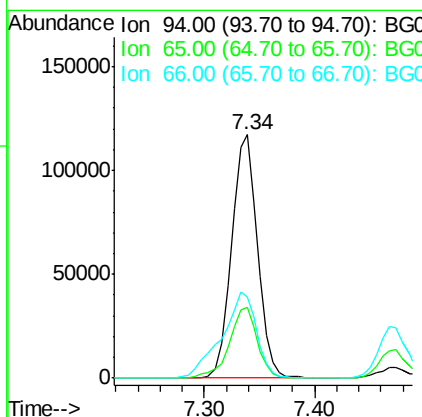
RT: 7.34 min Scan# 689

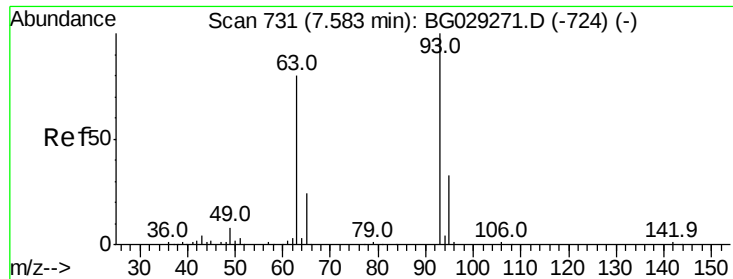
Delta R.T. 0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Tgt Ion:	94	Resp:	193119
Ion	Ratio	Lower	Upper
94	100		
65	29.2	11.9	51.9
66	33.3	22.2	62.2





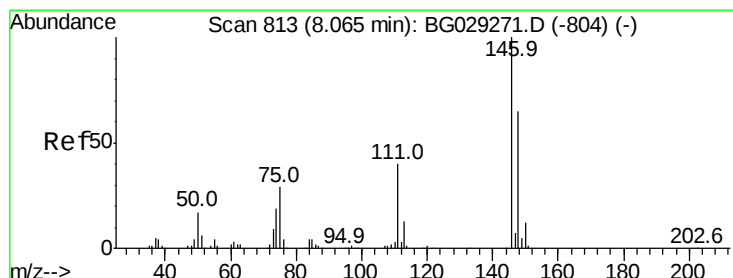
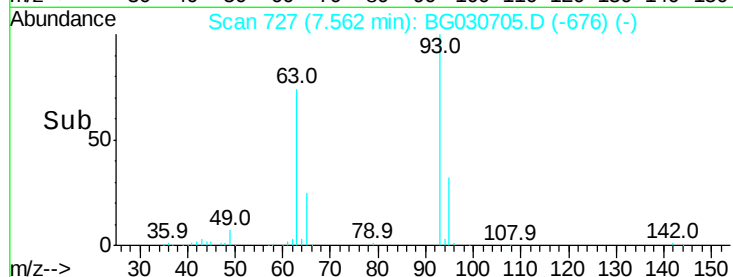
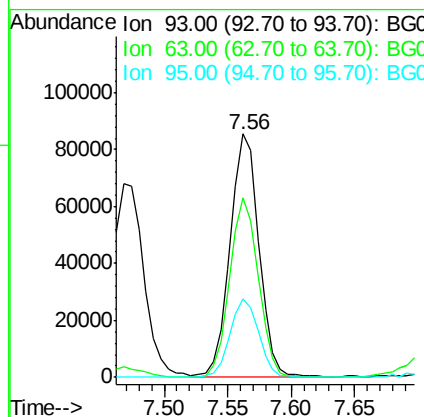
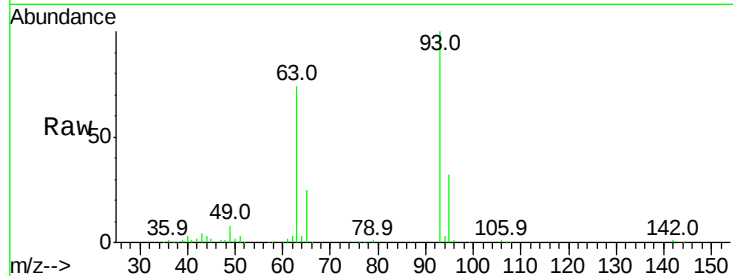
#11
bis(2-Chloroethyl)ether
Concen: 34.003 ng
RT: 7.56 min Scan# 727
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Instrument :
BNA_G
ClientSampleID :
PB103961BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.9	67.1	107.1
95	32.2	11.5	51.5

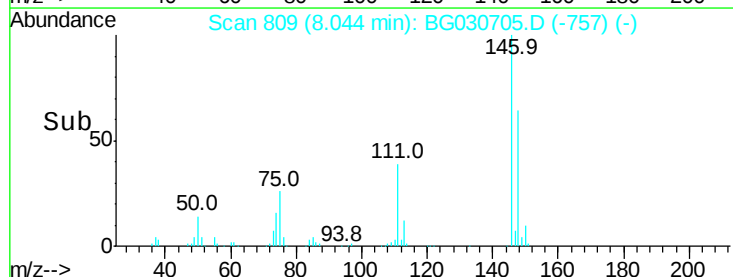
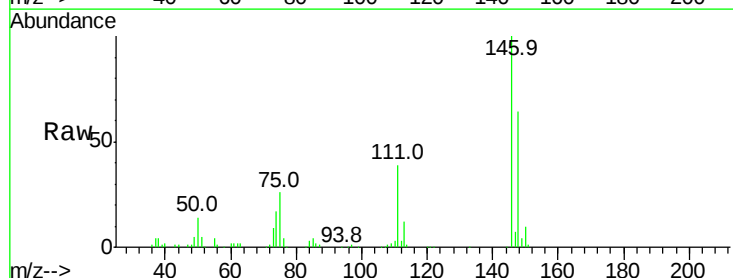
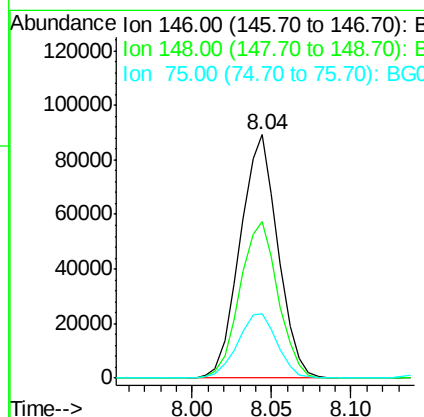
Manual Integrations
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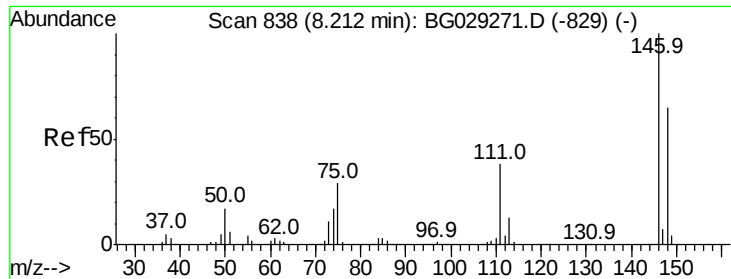
Sohil
11/4/2017 2:21:36 PM



#12
1,3-Dichlorobenzene
Concen: 31.880 ng m
RT: 8.04 min Scan# 809
Delta R.T. 0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.2
75	26.3	26.6	39.8#





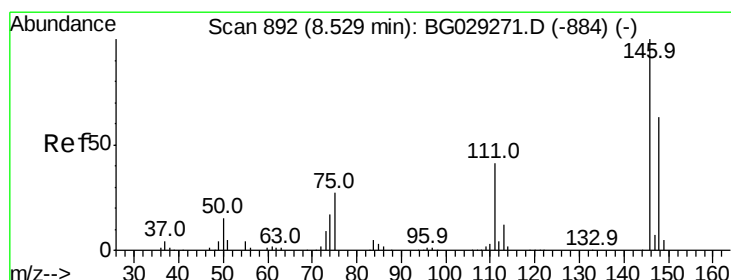
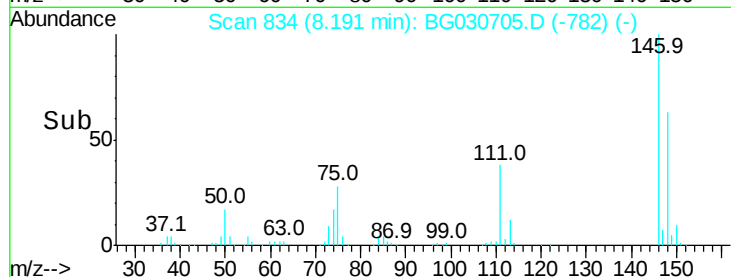
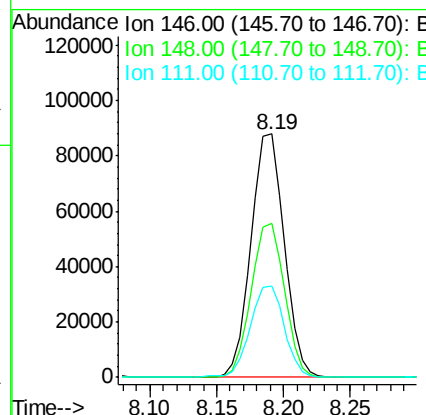
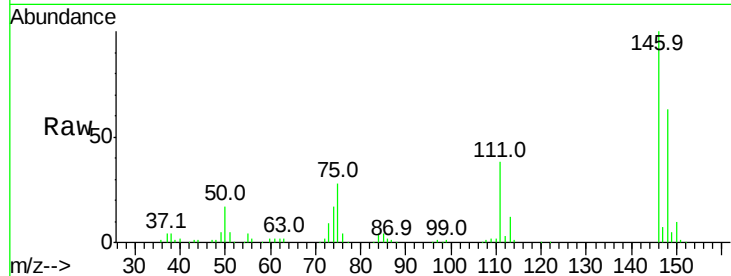
#13
 1,4-Dichlorobenzene
 Concen: 31.986 ng
 RT: 8.19 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Instrument :
 BNA_G
 ClientSampleId :
 PB103961BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	53.7	80.5
111	37.5	35.2	52.8

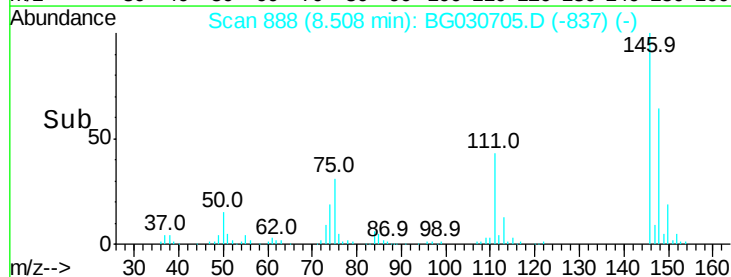
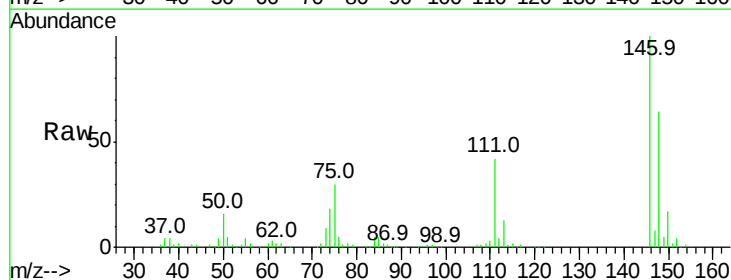
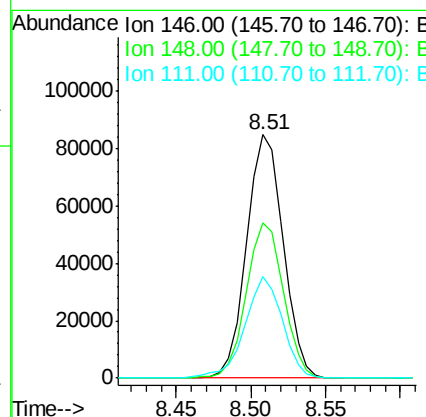
Manual Integrations
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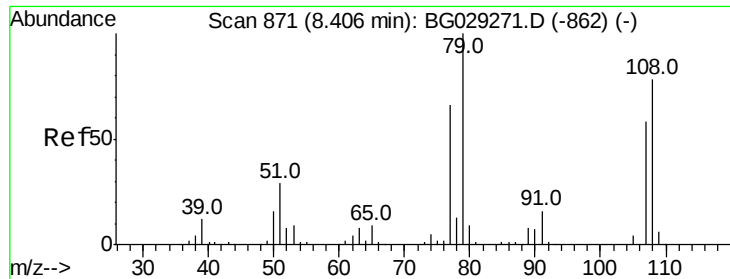
Sohil
 11/4/2017 2:21:36 PM



#14
 1,2-Dichlorobenzene
 Concen: 31.546 ng
 RT: 8.51 min Scan# 888
 Delta R.T. -0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.3	73.9
111	41.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 36.105 ng

RT: 8.39 min Scan# 868

Delta R.T. 0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Instrument :

BNA_G

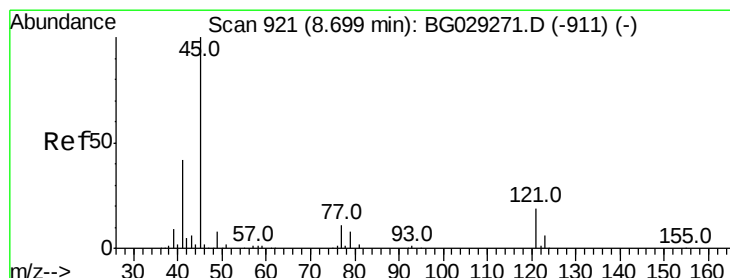
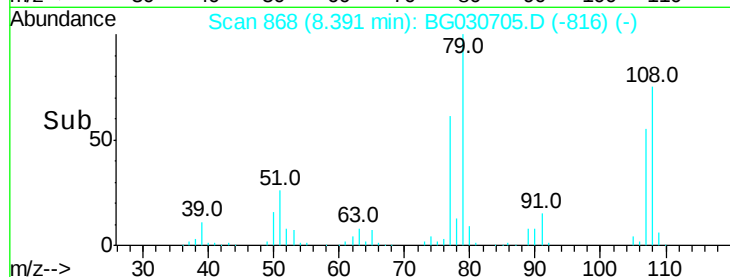
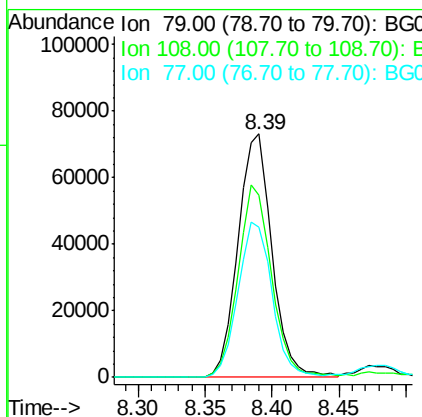
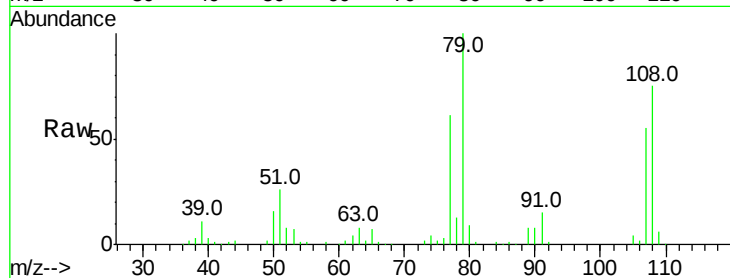
ClientSampleID :

PB103961BS

Tot Ion:	79	Resp:	128491
Ion Ratio	Lower	Upper	
79	100		
108	74.8	57.2	85.8
77	61.4	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.217 ng

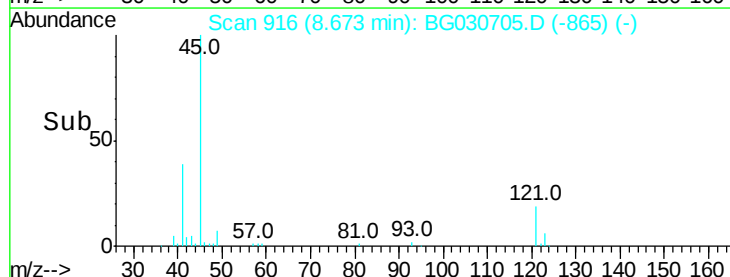
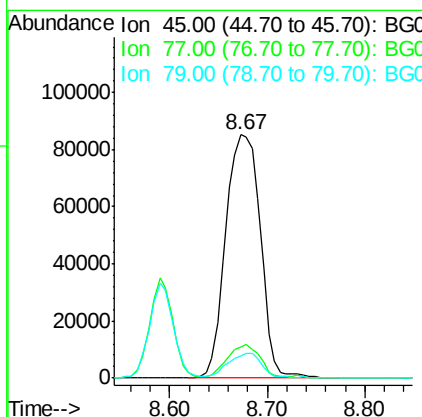
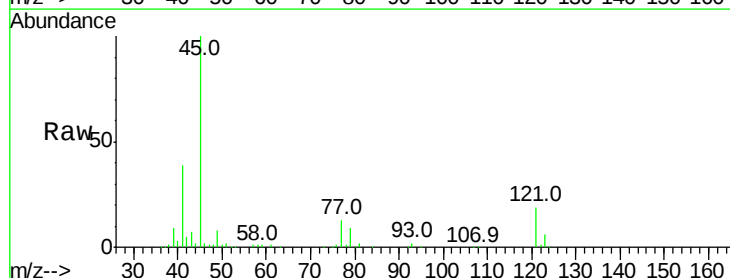
RT: 8.67 min Scan# 916

Delta R.T. -0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Tgt Ion:	45	Resp:	210290
Ion Ratio	Lower	Upper	
45	100		
77	12.6	0.0	30.2
79	8.9	0.0	27.9





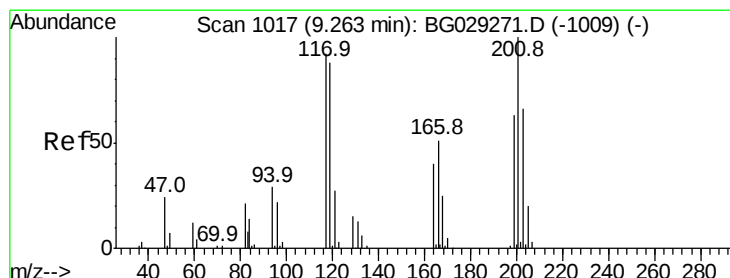
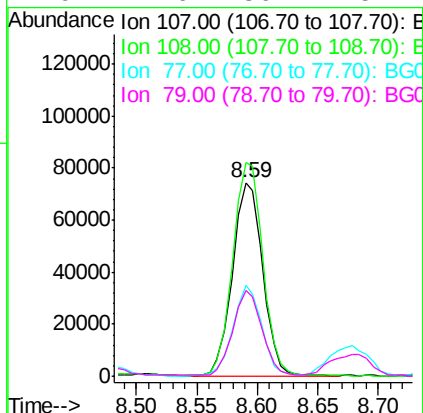
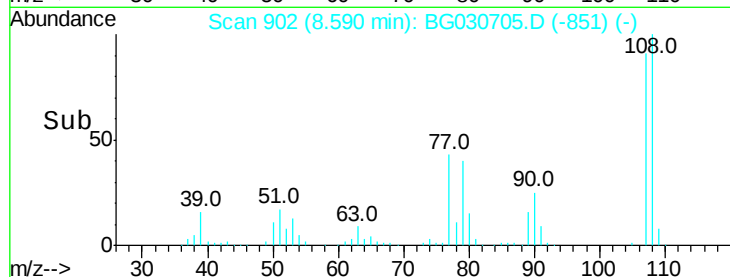
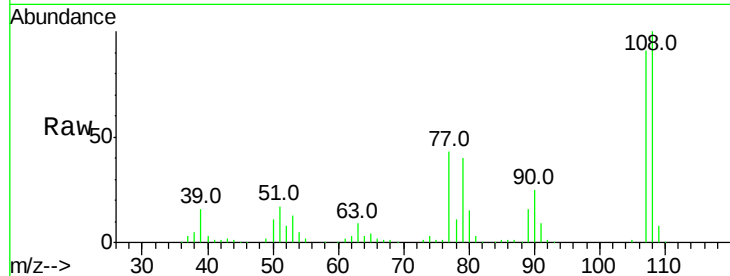
#17
2-Methylphenol
Concen: 36.054 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Instrument :
BNA_G
ClientSampleId :
PB103961BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.3	83.9	125.9	
77	46.9	37.2	55.8	
79	44.6	36.2	54.2	

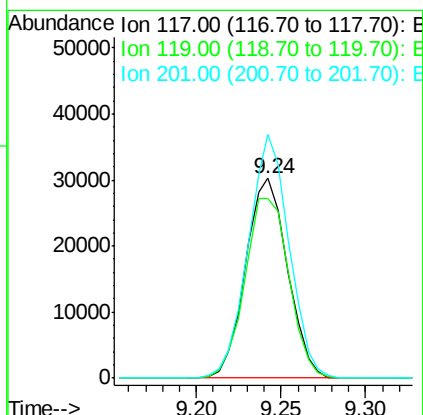
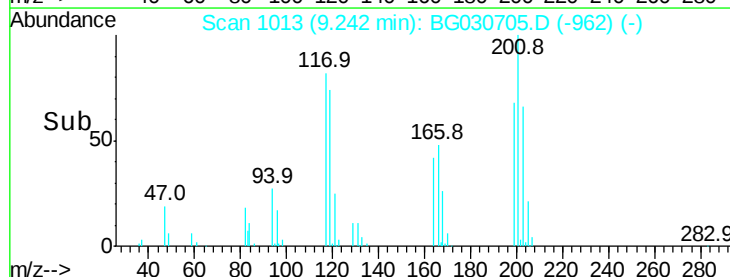
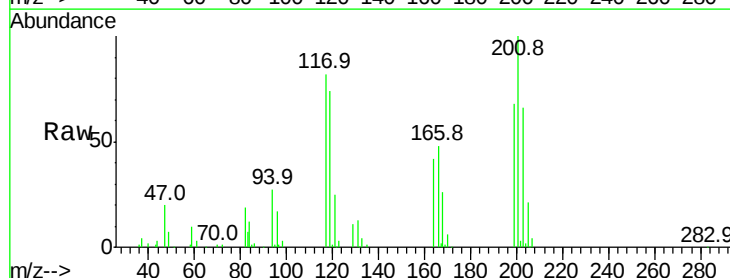
Manual Integrations
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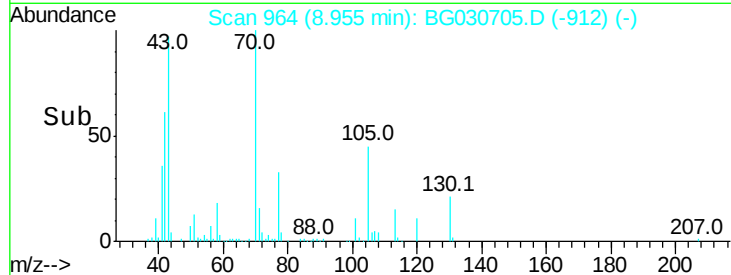
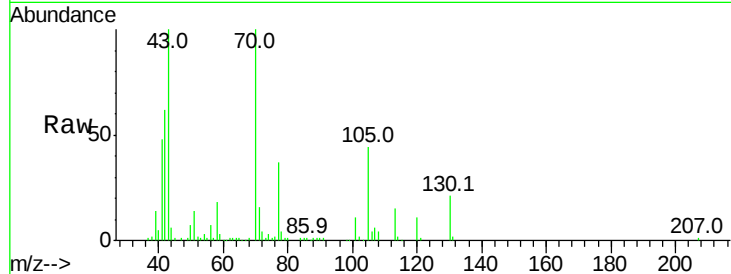
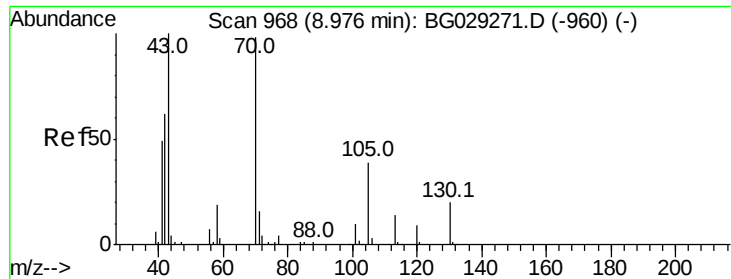
Sohil
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#18
Hexachloroethane
Concen: 32.253 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	89.8	76.7	115.1	
201	122.0	95.7	143.5	





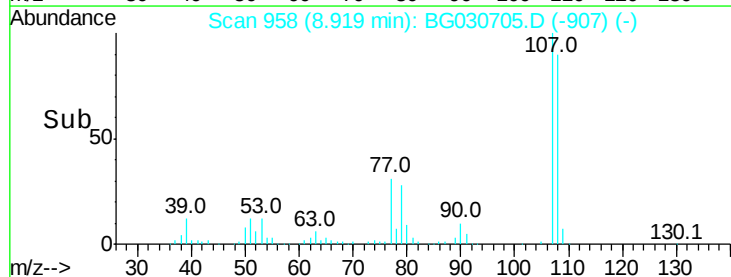
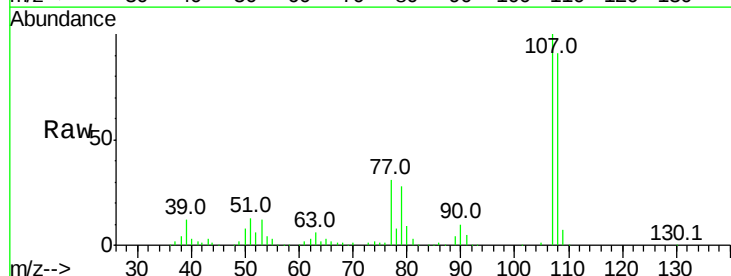
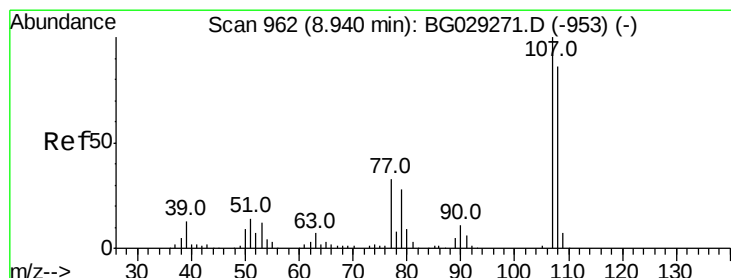
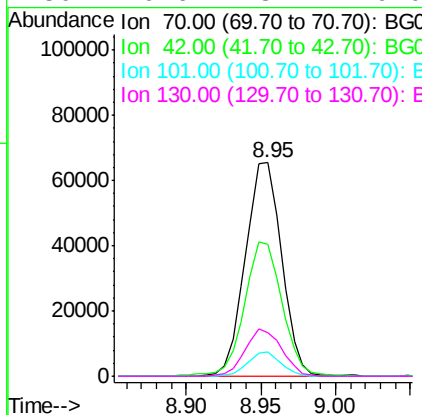
#19
n-Nitroso-di-n-propylamine
Concen: 32.016 ng
RT: 8.95 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Instrument :
BNA_G
ClientSampleID :
PB103961BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	61.9	49.1	73.7		
101	11.2	8.5	12.7		
130	20.6	13.4	20.0		

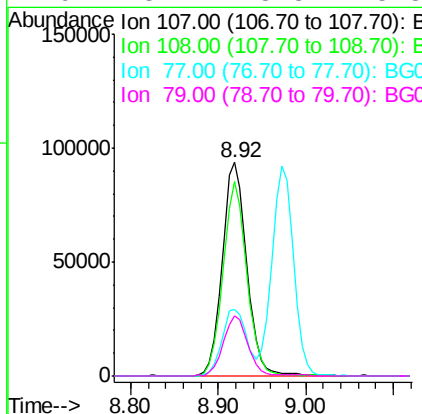
Manual Integrations
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#20
3+4-Methylphenols
Concen: 35.625 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.9	61.6	101.6		
77	31.2	13.9	53.9		
79	28.4	8.8	48.8		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.96 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Instrument :

BNA_G

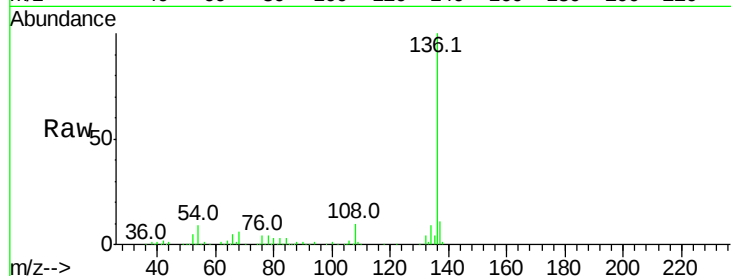
ClientSampleId :

PB103961BS

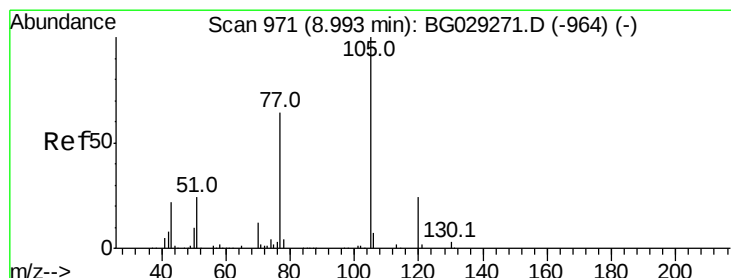
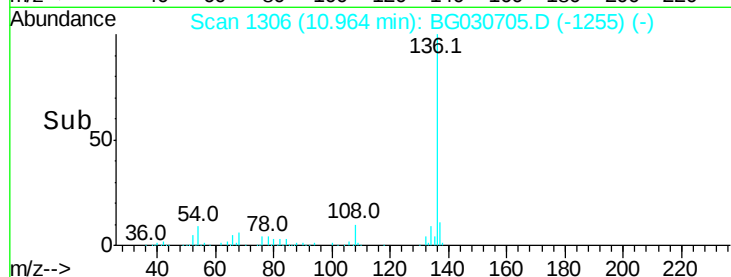
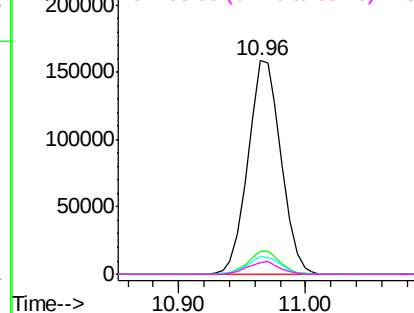
Tot Ion	Ratio	Resp	Lower	Upper
136	100	286321		
137	10.6		9.2	13.8
54	8.5		10.3	15.5#
68	5.5		4.5	6.7

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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 29.763 ng

RT: 8.97 min Scan# 967

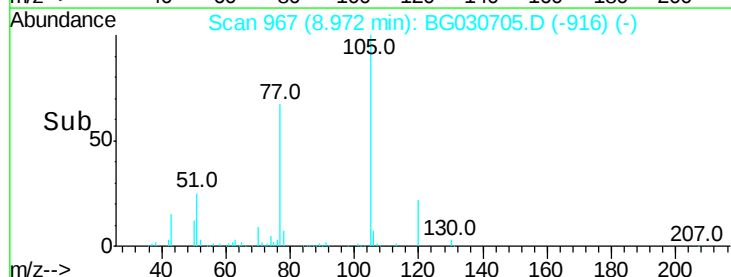
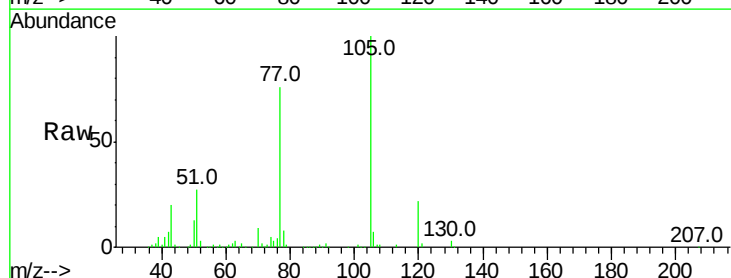
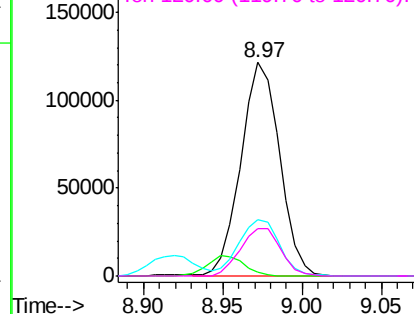
Delta R.T. -0.00 min

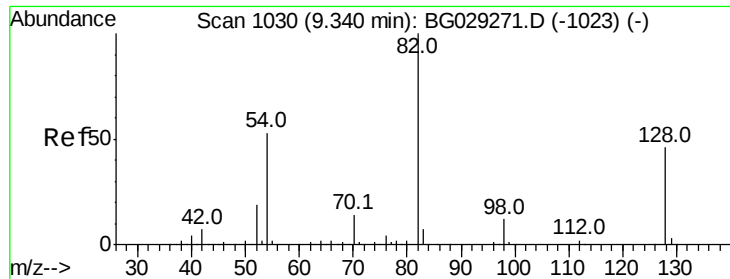
Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	205369		
71	1.5		3.0	4.4#
51	26.6		26.1	39.1
120	22.0		17.4	26.2

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





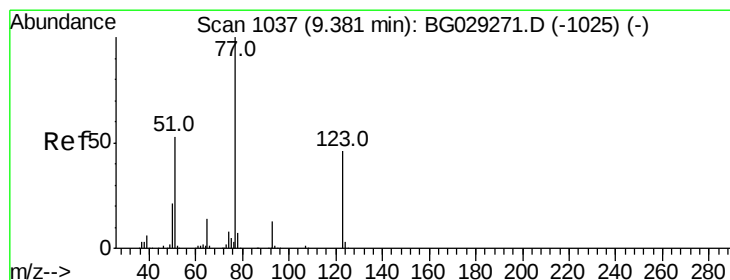
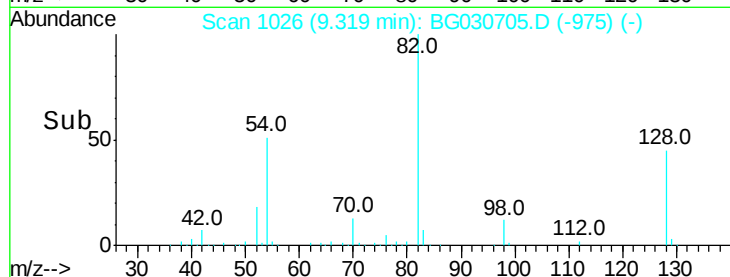
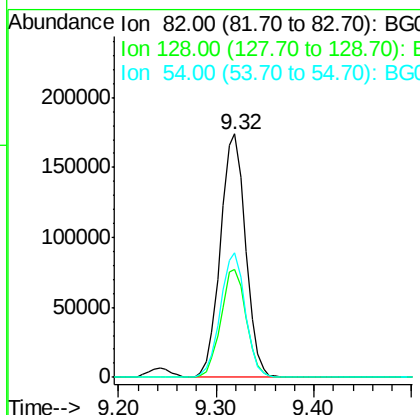
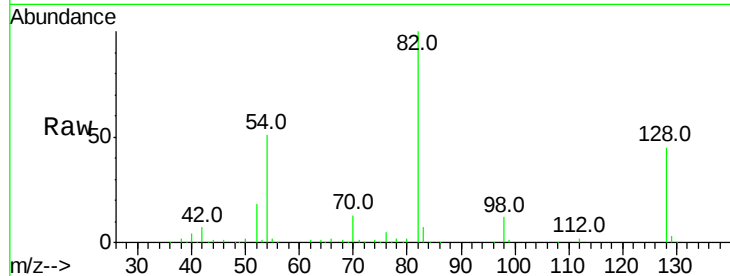
#23
 Nitrobenzene-d5
 Concen: 68.997 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Instrument :
 BNA_G
 ClientSampled :
 PB103961BS

Tot Ion:	82	Resp:	310876
Ion Ratio	Lower	Upper	
82	100		
128	44.6	29.7	44.5#
54	51.0	43.1	64.7

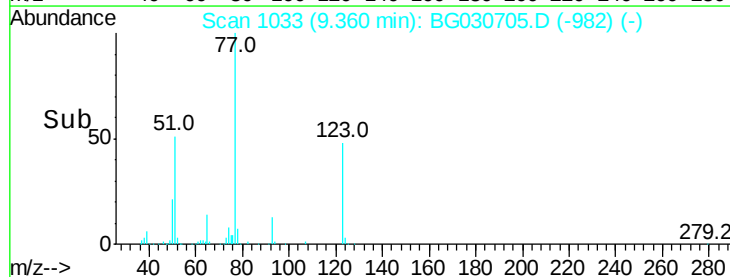
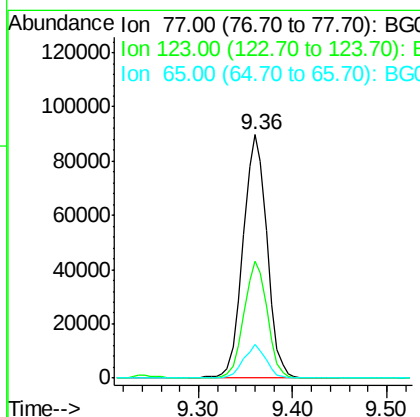
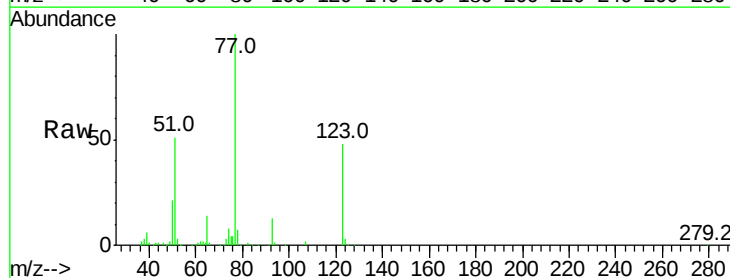
Manual Integrations
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#24
 Nitrobenzene
 Concen: 31.260 ng
 RT: 9.36 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Tgt Ion:	77	Resp:	158363
Ion Ratio	Lower	Upper	
77	100		
123	48.1	33.0	49.6
65	14.0	13.0	19.6





#25

Isophorone

Concen: 32.120 ng

RT: 9.88 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Instrument :

BNA_G

ClientSampleId :

PB103961BS

Tot Ion: 82 Resp: 302126

Ion Ratio Lower Upper

82 100

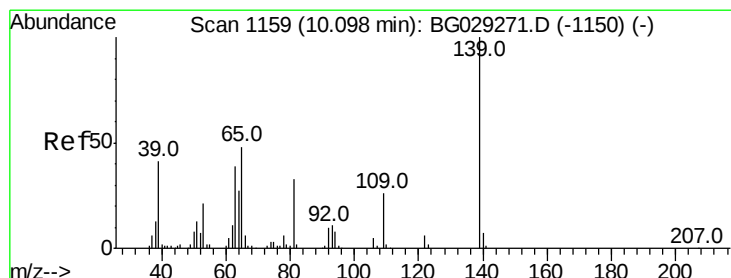
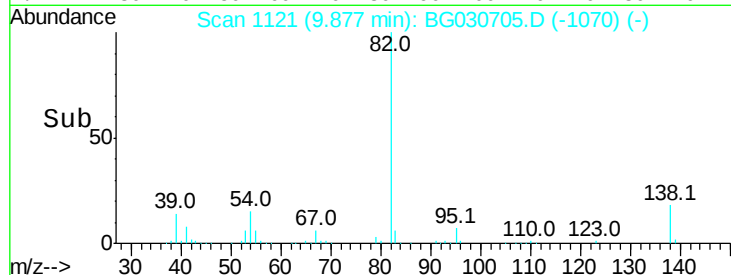
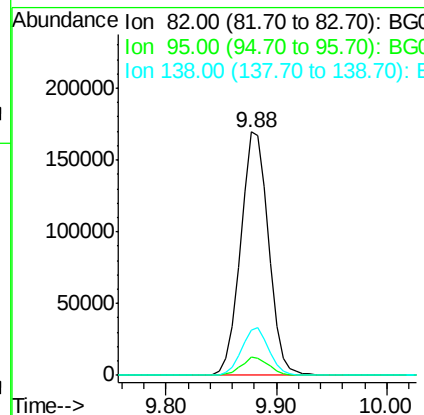
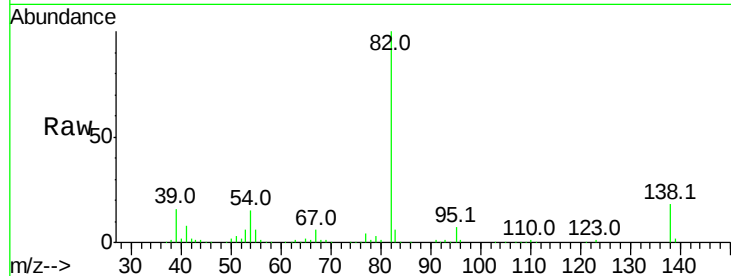
95 7.5 6.2 9.2

138 18.3 12.1 18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 32.973 ng

RT: 10.07 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

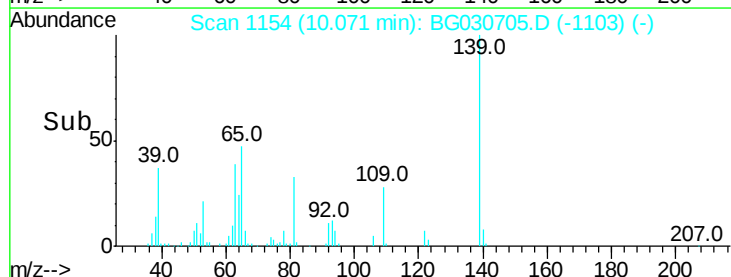
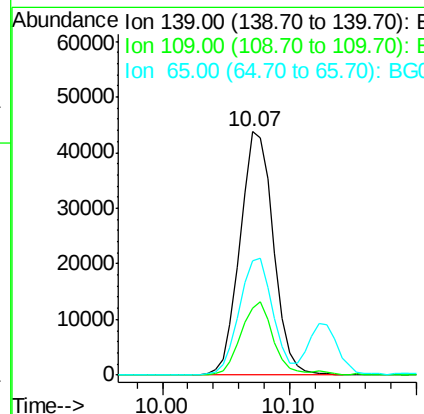
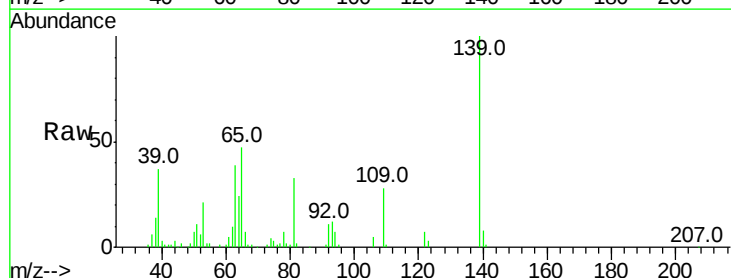
Tgt Ion: 139 Resp: 79835

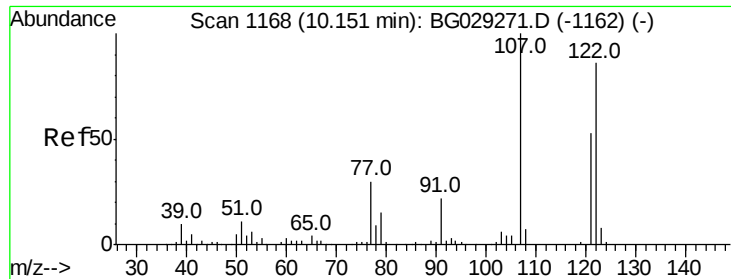
Ion Ratio Lower Upper

139 100

109 27.6 24.2 36.2

65 46.8 47.4 71.0#





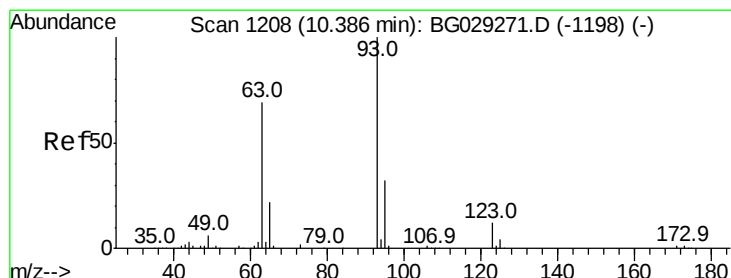
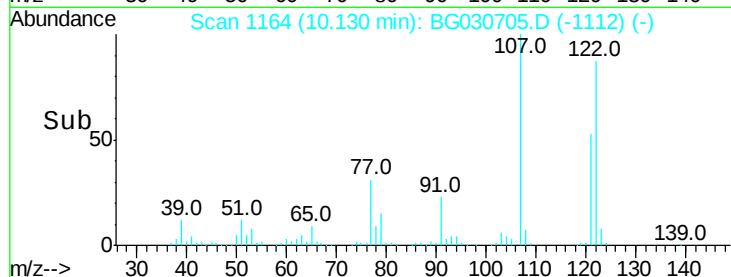
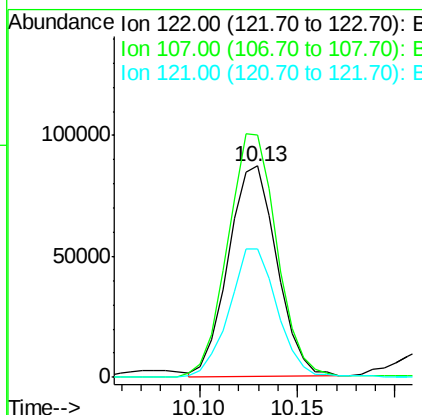
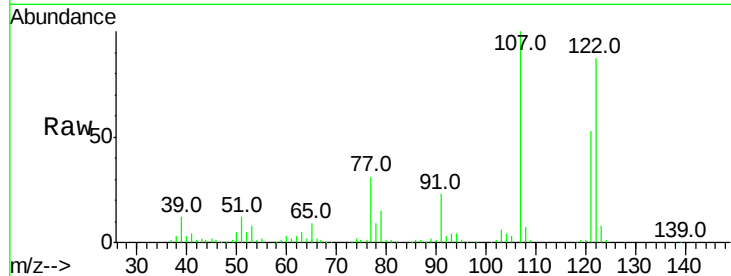
#27
2,4-Dimethylphenol
Concen: 34.291 ng
RT: 10.13 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Instrument :
BNA_G
ClientSampled :
PB103961BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		150221		
107	114.5	100.2	150.2		
121	60.8	44.4	66.6		

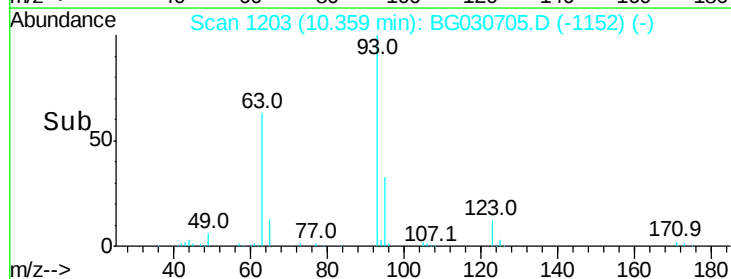
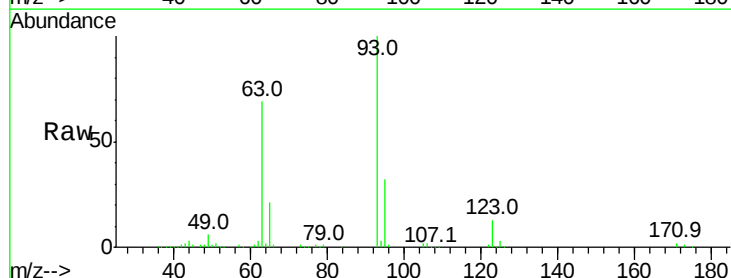
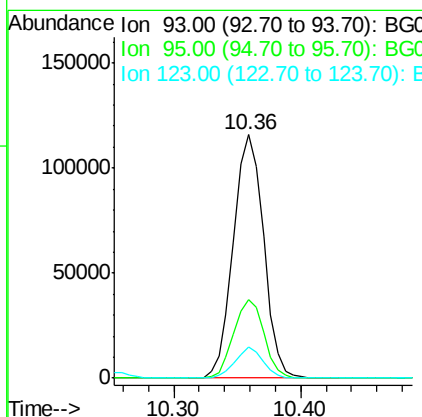
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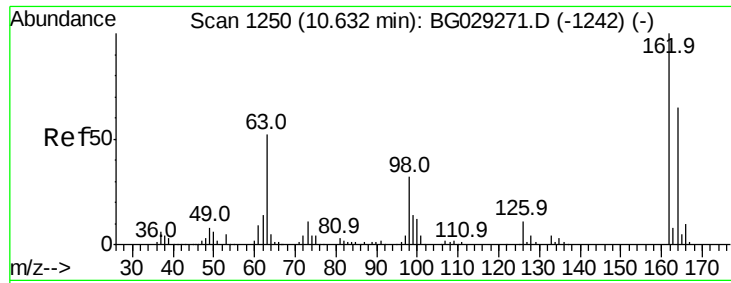
Sohil
11/4/2017 2:21:36 PM



#28
bis(2-Chloroethoxy)methane
Concen: 33.284 ng
RT: 10.36 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		191971		
95	32.2	24.3	36.5		
123	12.6	8.4	12.6#		





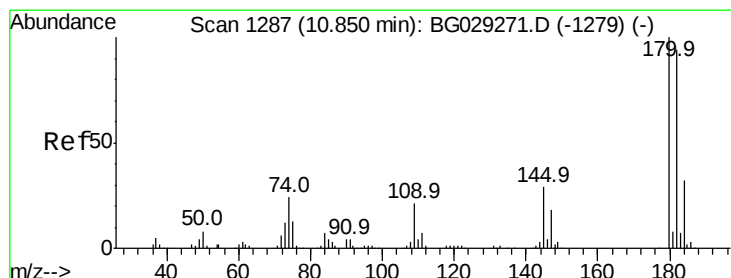
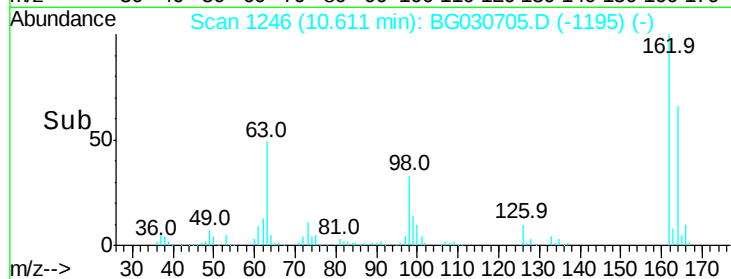
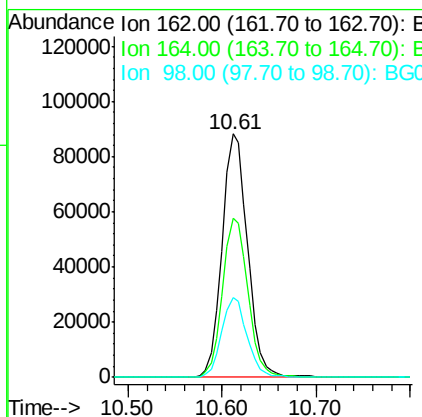
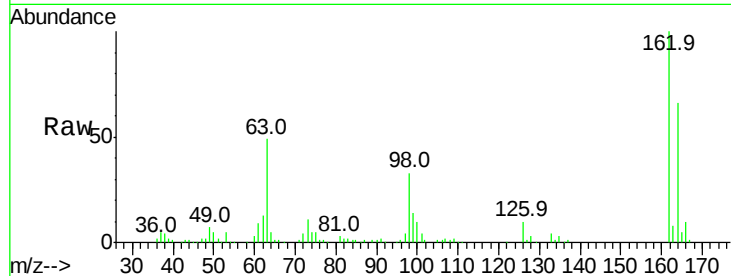
#29
 2,4-Dichlorophenol
 Concen: 35.643 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Instrument :
 BNA_G
 ClientSampleId :
 PB103961BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	166506		
164	65.6	48.0	88.0	
98	32.7	21.1	61.1	

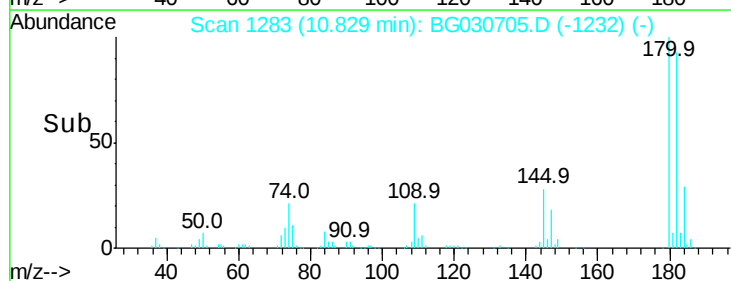
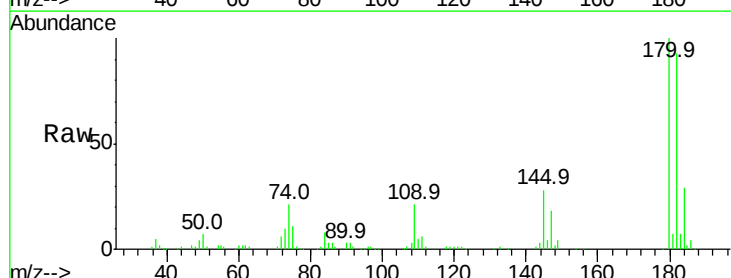
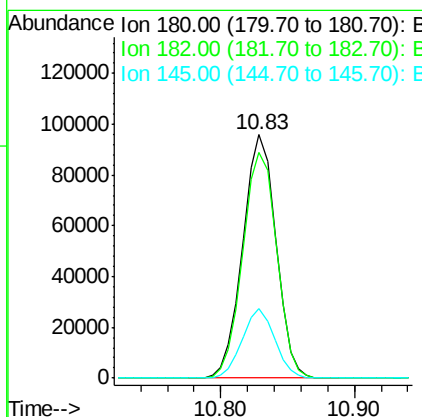
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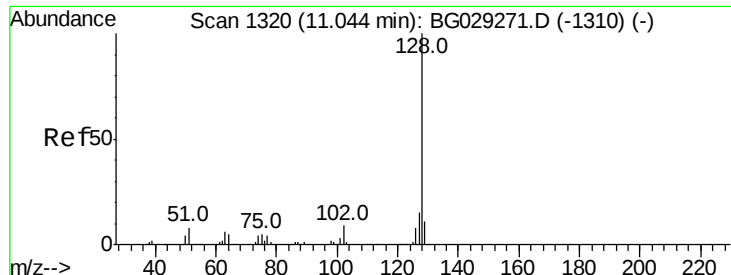
Sohil
 11/4/2017 2:21:36 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 32.592 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	164489		
182	92.7	77.5	116.3	
145	28.5	23.4	35.2	





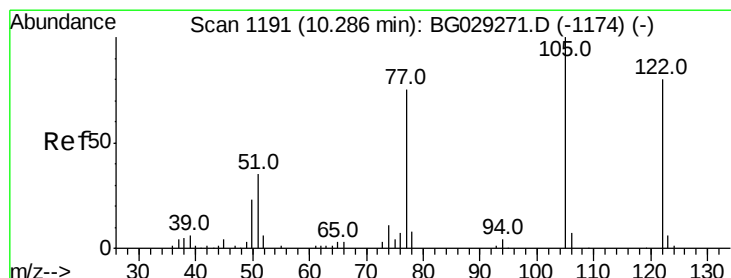
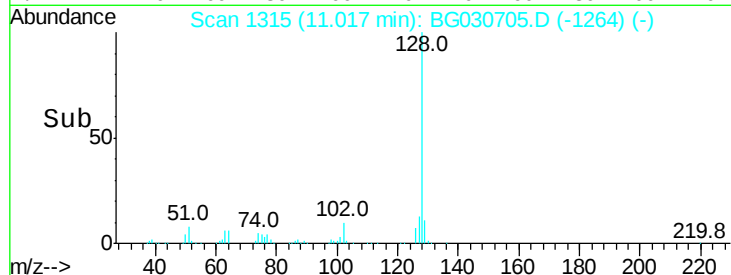
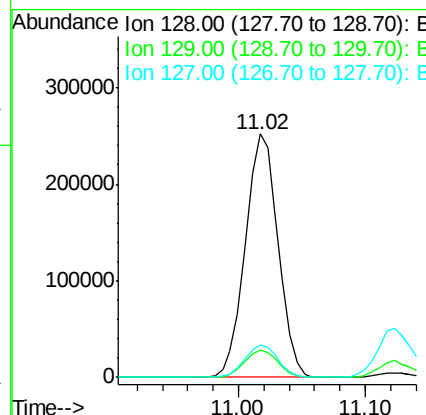
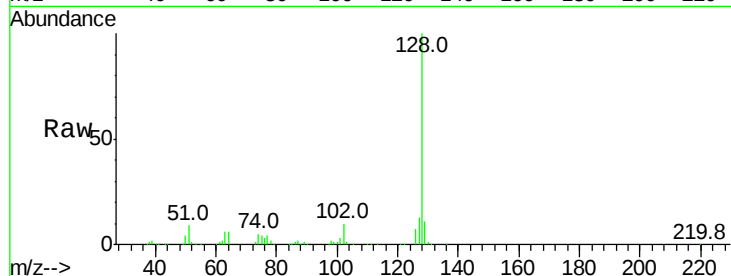
#31
Naphthalene
Concen: 31.609 ng
RT: 11.02 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Instrument :
BNA_G
ClientSampleId :
PB103961BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	451051		
129	11.4		8.6	12.8
127	13.5		11.6	17.4

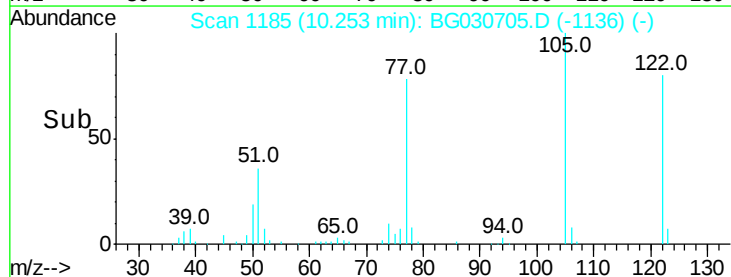
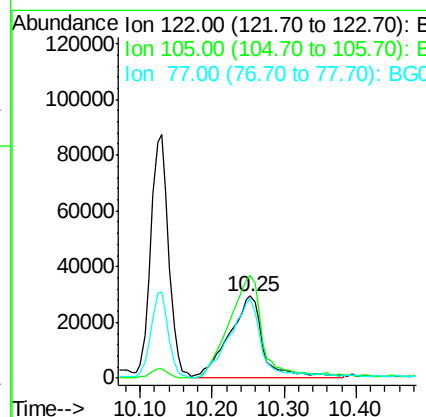
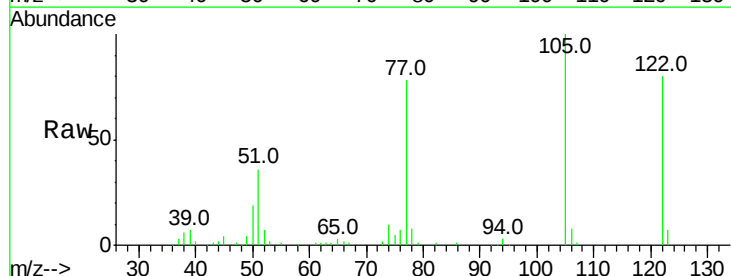
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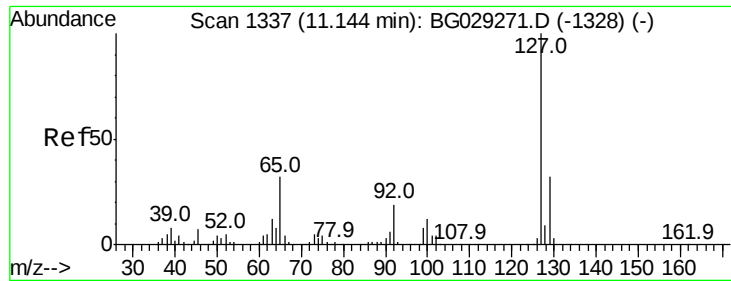
Sohil
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#32
Benzoic acid
Concen: 27.043 ng m
RT: 10.25 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	99193		
105	124.5		123.5	163.5
77	96.7		85.7	125.7





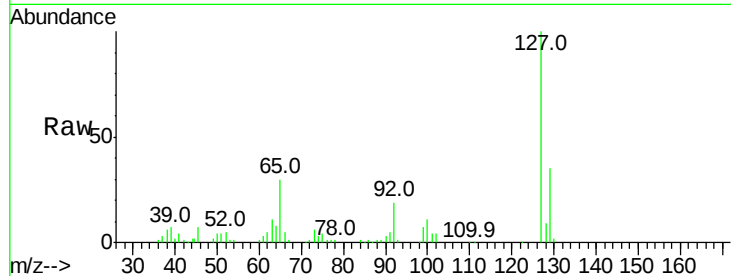
#33
4-Chloroaniline
Concen: 16.714 ng
RT: 11.12 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Instrument :
BNA_G
ClientSampleId :
PB103961BS

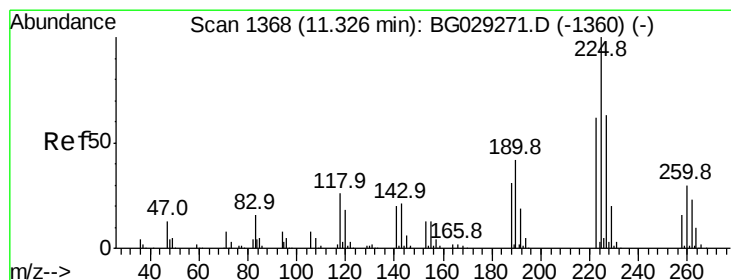
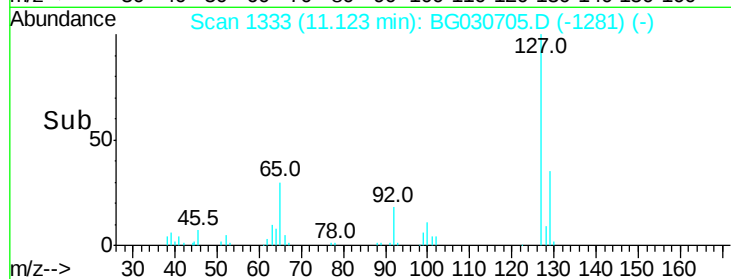
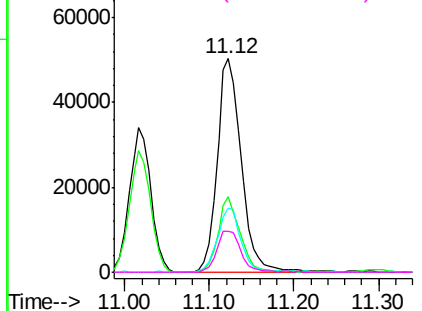
Tot Ion	Ratio	Lower	Upper
127	100		
129	35.1	24.0	36.0
65	29.8	27.0	40.4
92	19.0	16.6	25.0

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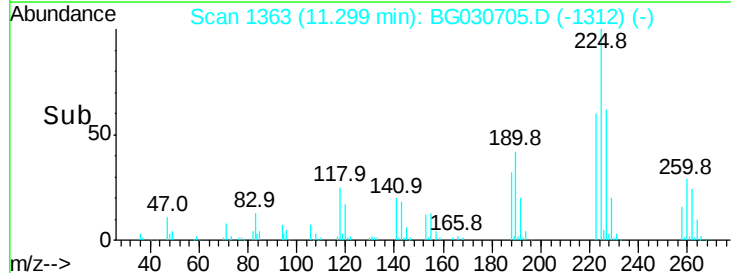
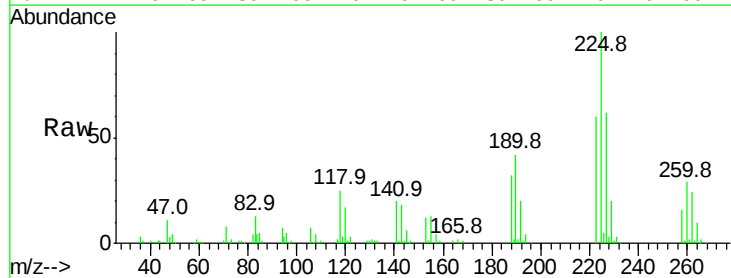
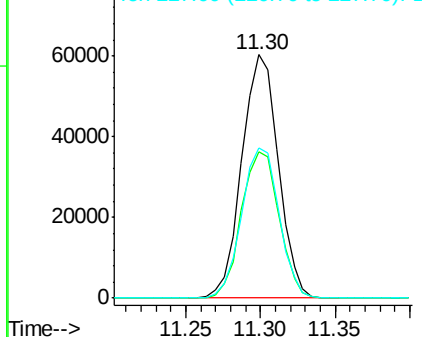
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

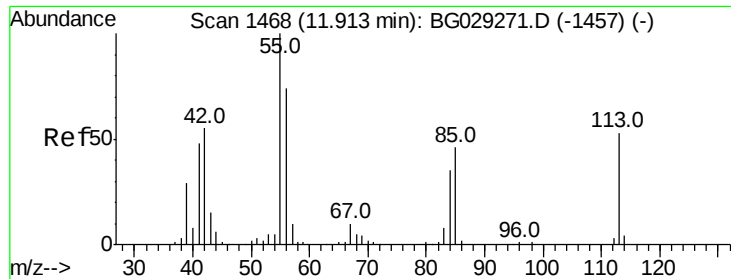


#34
Hexachlorobutadiene
Concen: 32.532 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.1	49.7	74.5
227	61.7	48.1	72.1

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.885 ng/ml

RT: 11.88 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Instrument :

BNA_G

ClientSampleID :

PB103961BS

Tot Ion:113 Resp: 58818

Ion Ratio Lower Upper

113 100

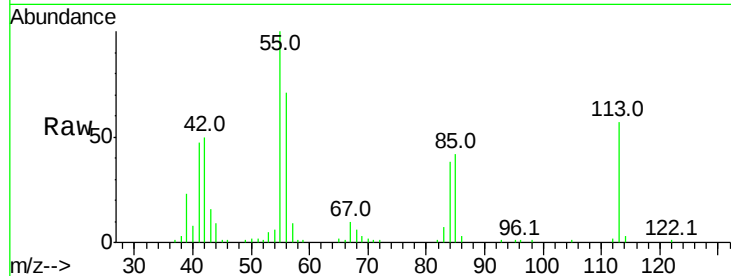
55 175.6 186.9 226.9#

56 124.7 130.9 170.9#

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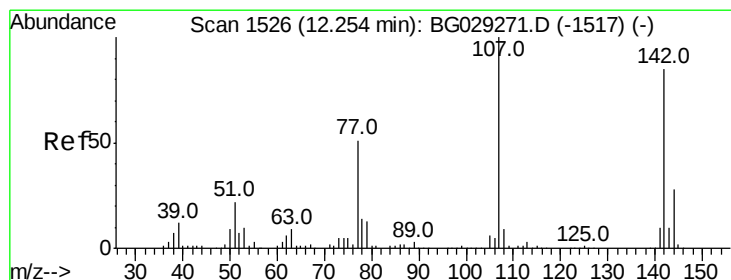
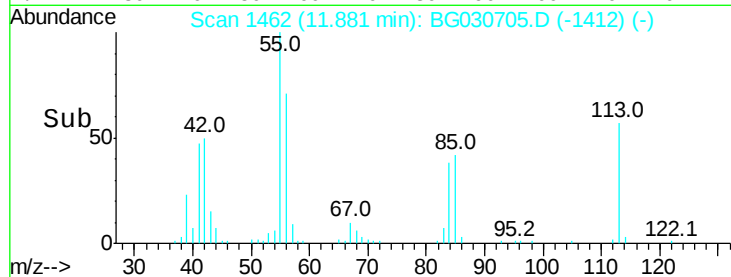
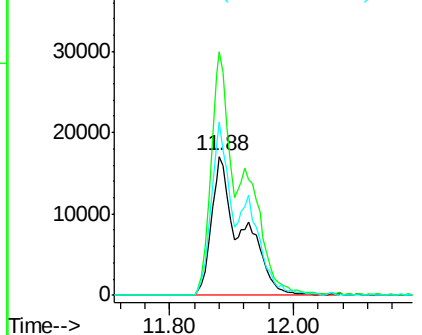
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 33.672 ng/ml

RT: 12.23 min Scan# 1522

Delta R.T. -0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

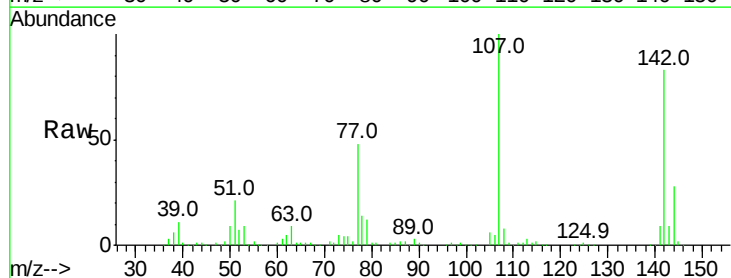
Tgt Ion:107 Resp: 173002

Ion Ratio Lower Upper

107 100

144 27.7 18.2 27.4#

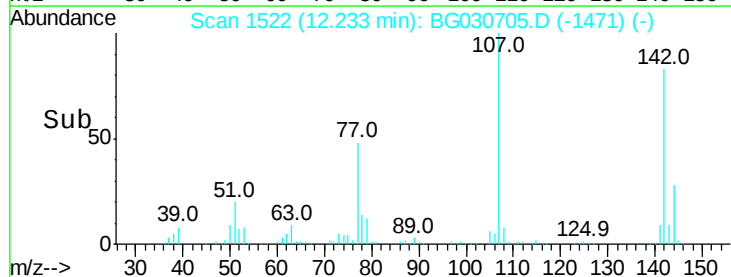
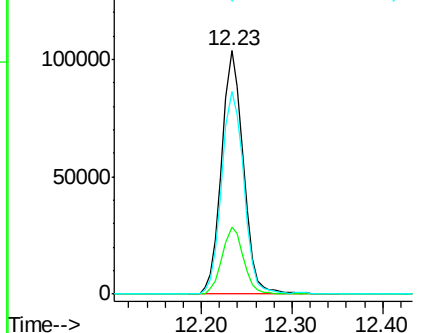
142 83.0 59.0 88.4

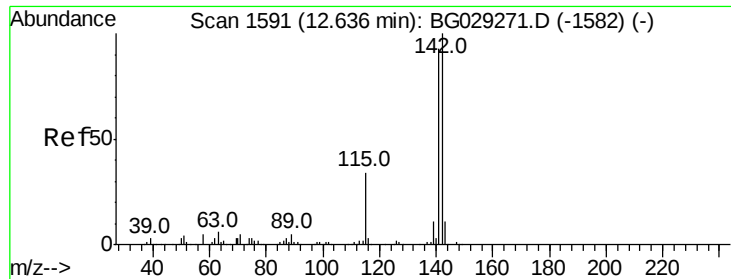


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





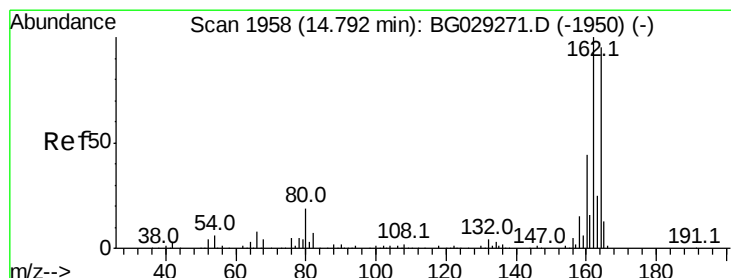
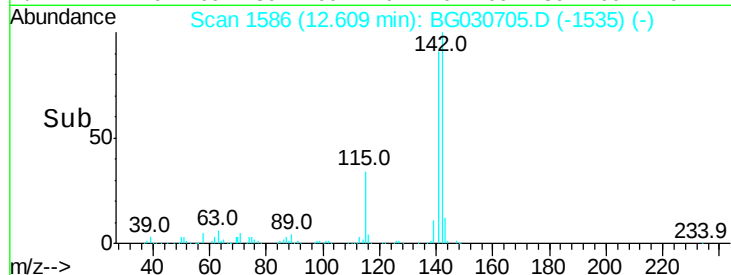
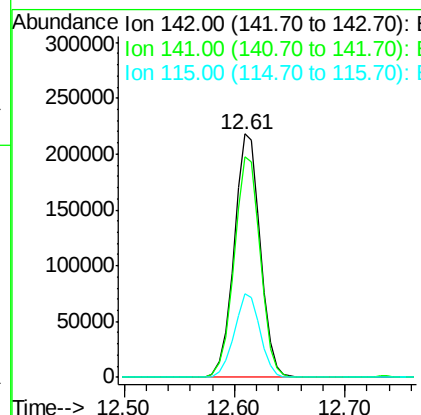
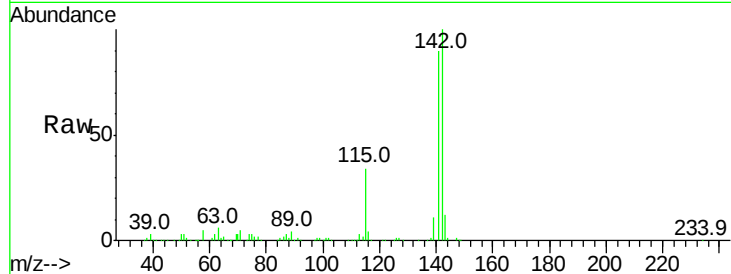
#37
2-Methylnaphthalene
Concen: 34.642 ng
RT: 12.61 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Instrument :
BNA_G
ClientSampleId :
PB103961BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	67.1	100.7
115	34.3	30.7	46.1

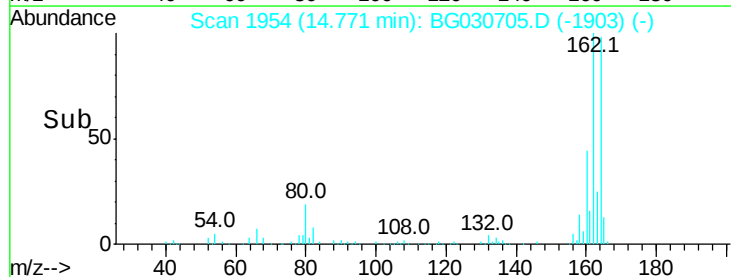
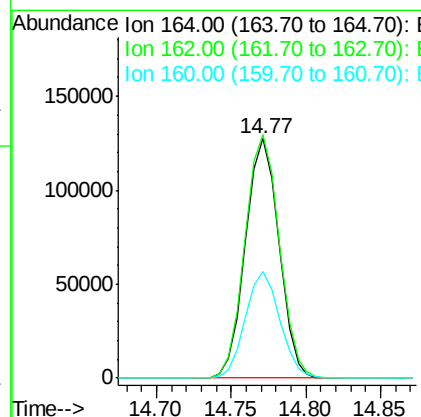
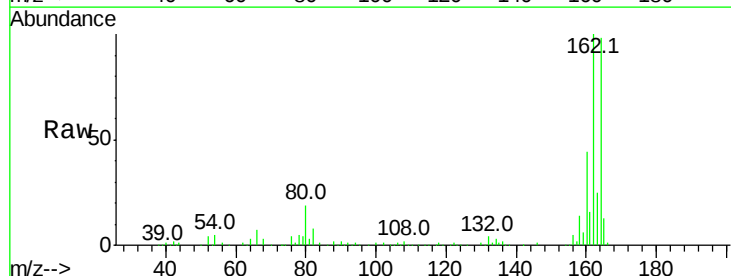
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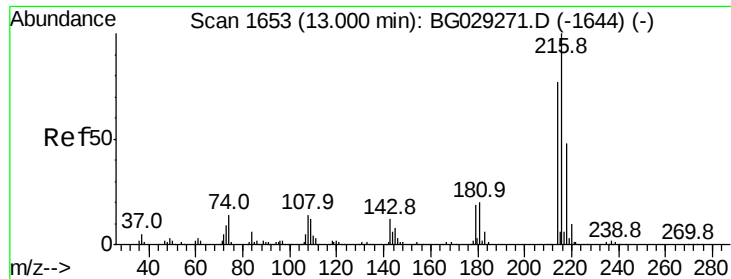
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	78.8	118.2
160	44.7	35.4	53.0





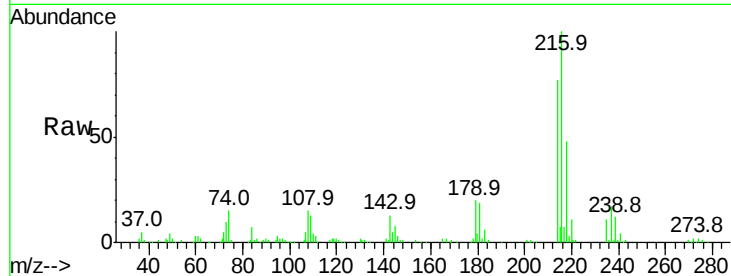
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 28.138 ng
 RT: 12.97 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Instrument :
 BNA_G
 ClientSampleId :
 PB103961BS

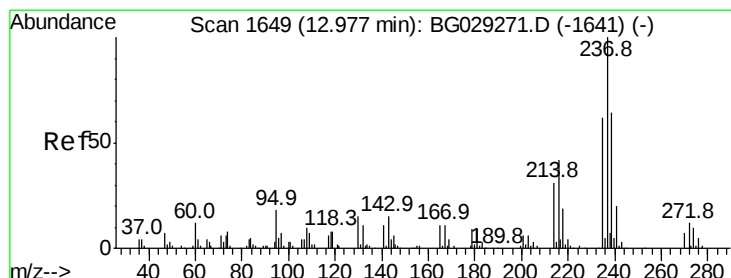
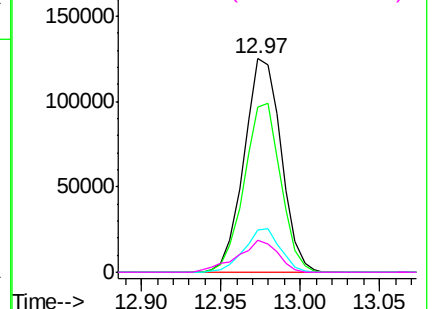
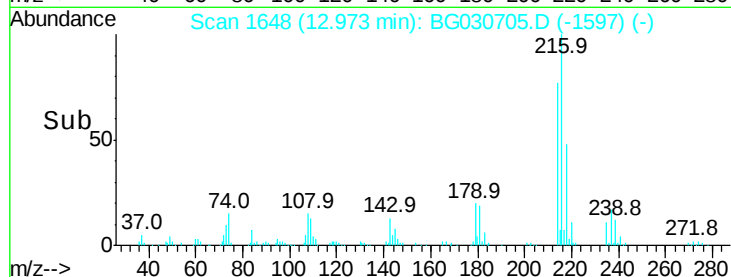
Tot Ion	Ratio	Resp	Lower	Upper
216	100	203630		
214	77.5	63.0	94.4	
179	19.6	17.0	25.6	
108	16.2	12.8	19.2	

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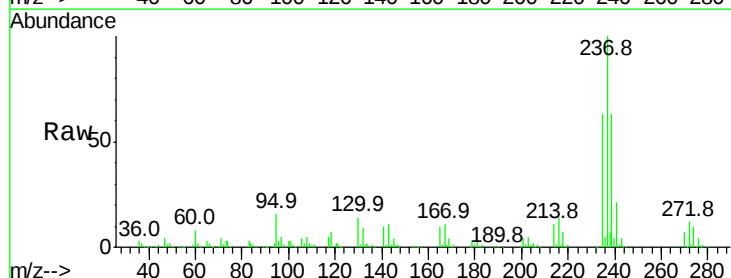


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

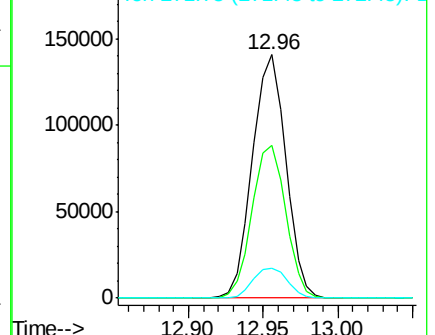
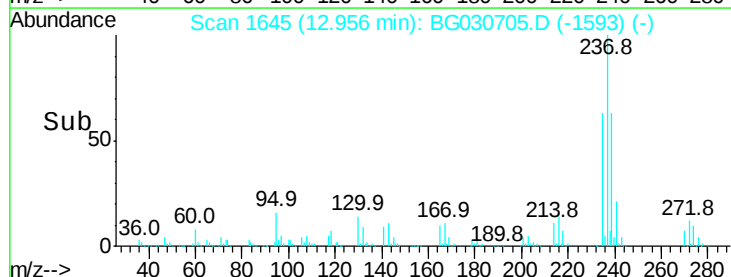


#40
 Hexachlorocyclopentadiene
 Concen: 79.513 ng
 RT: 12.96 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	217899		
235	62.9	50.4	90.4	
272	12.1	0.0	31.8	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





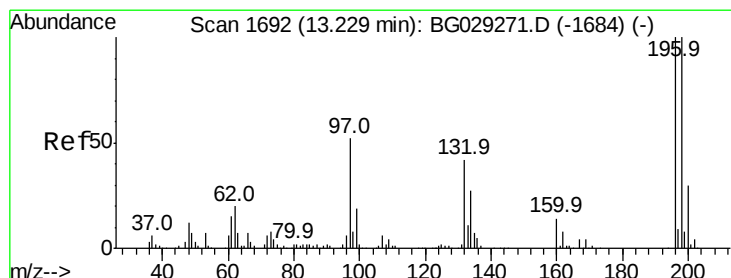
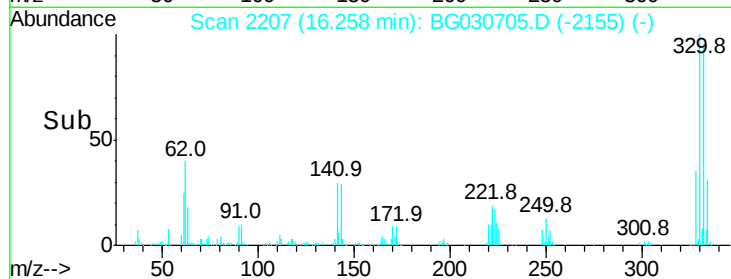
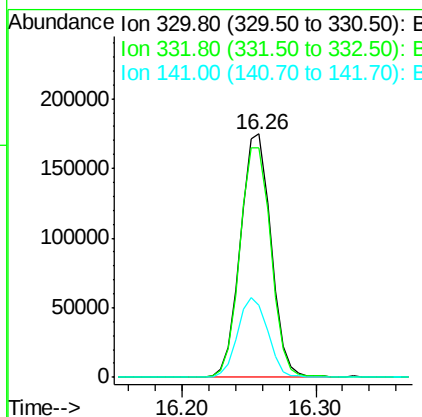
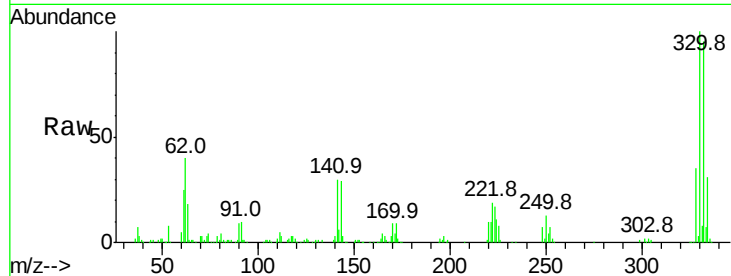
#41
 2,4,6-Tribromophenol
 Concen: 107.850 ng
 RT: 16.26 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Instrument :
 BNA_G
 ClientSampleId :
 PB103961BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	276002		
332	96.3	77.0	115.6	
141	32.7	25.2	37.8	

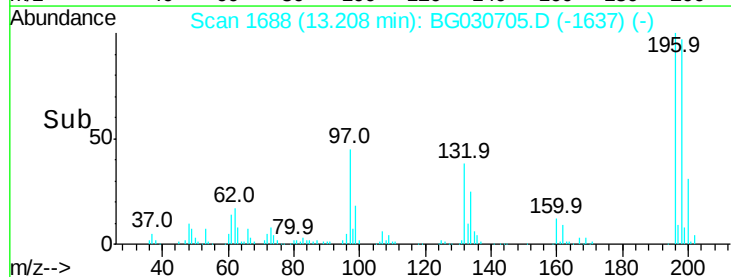
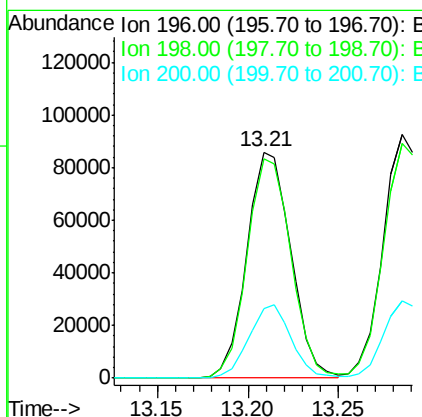
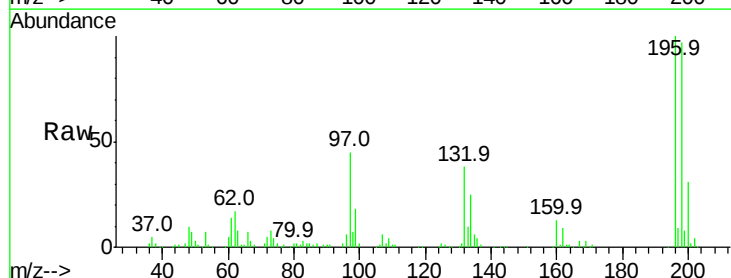
Manual Integrations
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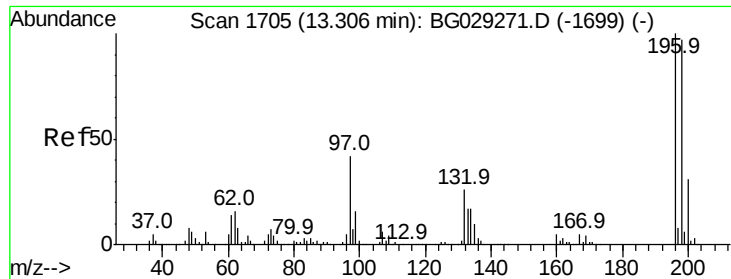
Sohil
 11/4/2017 2:21:36 PM



#42
 2,4,6-Trichlorophenol
 Concen: 31.761 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	144287		
198	97.2	78.2	117.2	
200	30.8	24.6	36.8	





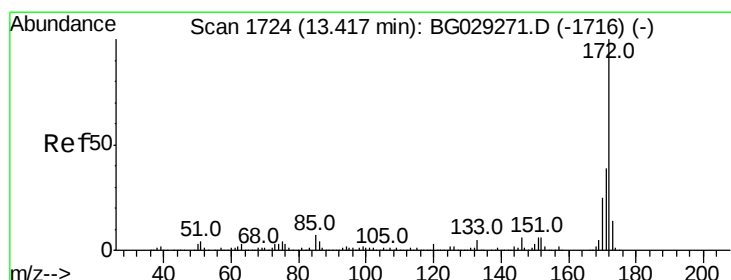
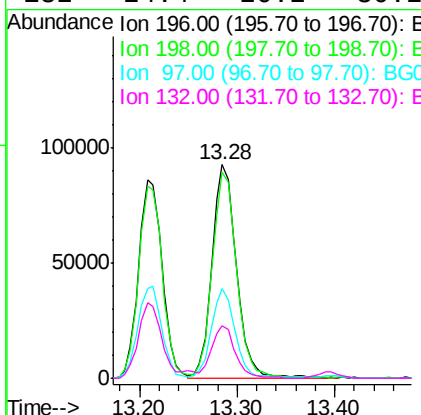
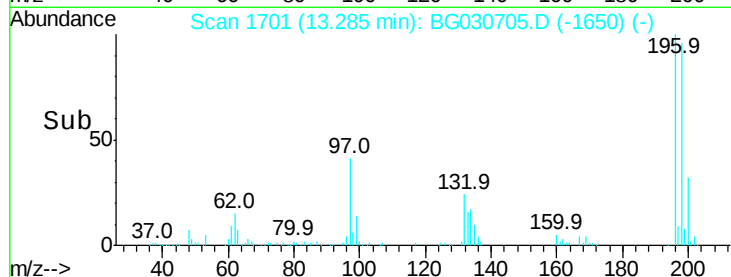
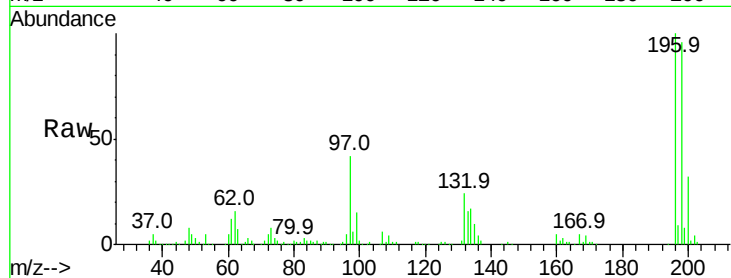
#43
 2,4,5-Trichlorophenol
 Concen: 34.214 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Instrument :
 BNA_G
 ClientSampleId :
 PB103961BS

Tot Ion	196	Resp	159624
Ion Ratio	Lower	Upper	
196	100		
198	96.5	76.2	114.4
97	41.9	38.7	58.1
132	24.4	20.2	30.2

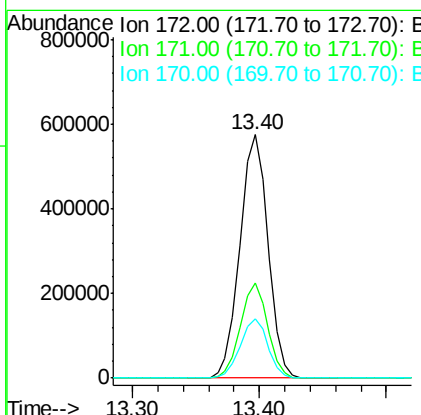
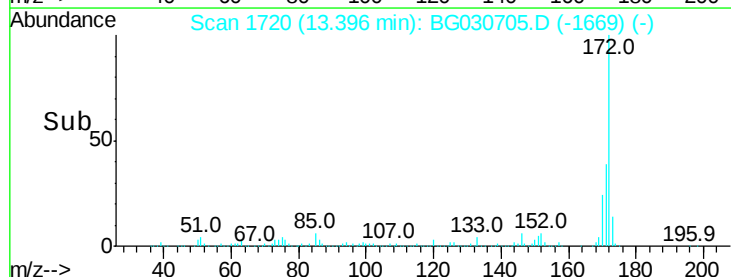
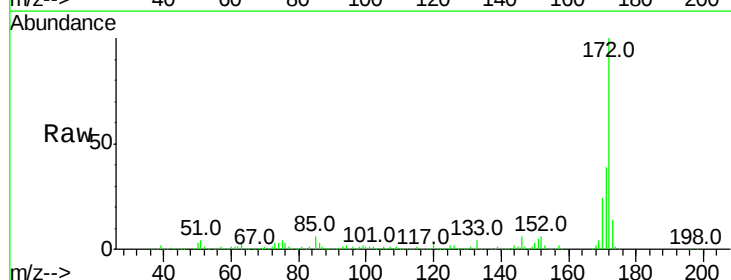
Manual Integrations
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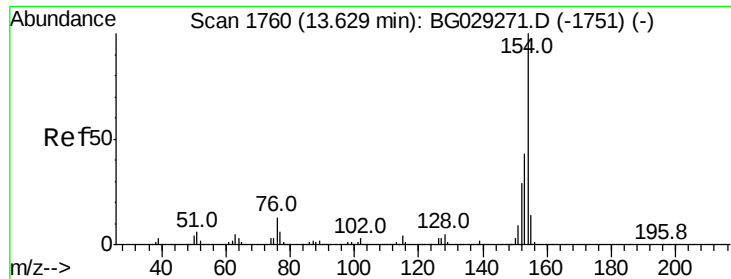
Sohil
 11/4/2017 2:21:36 PM



#44
 2-Fluorobiphenyl
 Concen: 65.435 ng
 RT: 13.40 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Tgt Ion	172	Resp	884325
Ion Ratio	Lower	Upper	
172	100		
171	38.9	30.0	45.0
170	24.4	19.5	29.3





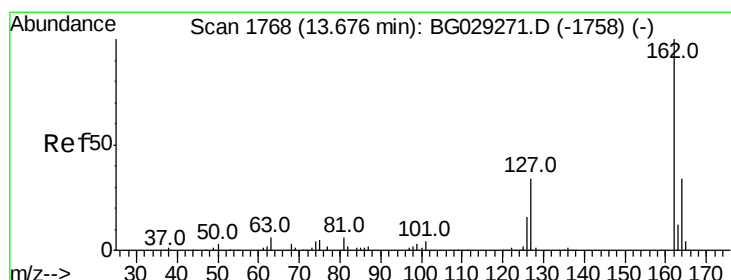
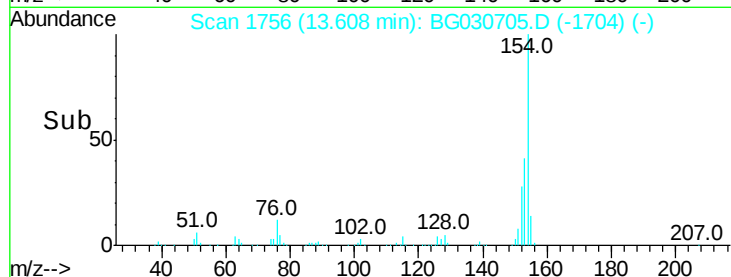
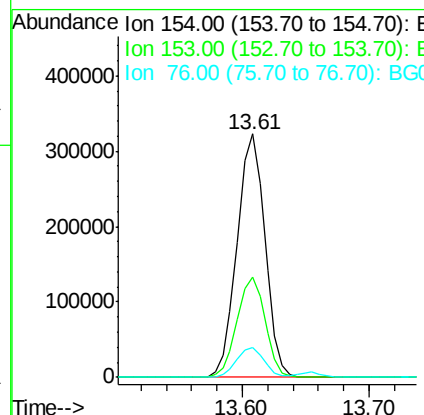
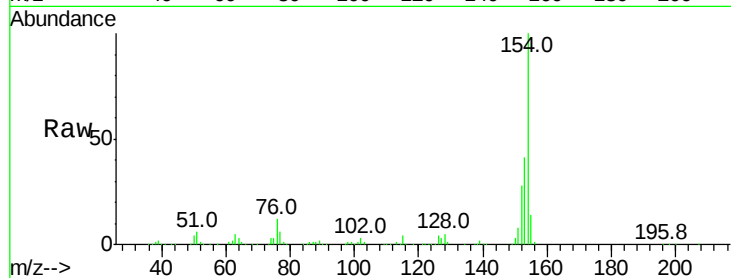
#45
 1,1'-Biphenyl
 Concen: 28.742 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Instrument :
 BNA_G
 ClientSampleId :
 PB103961BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.1	19.8	59.8	
76	12.2	0.0	31.9	

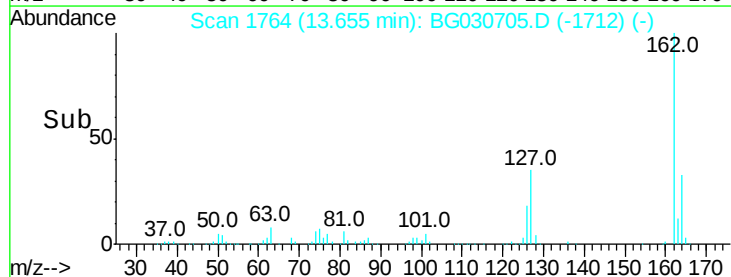
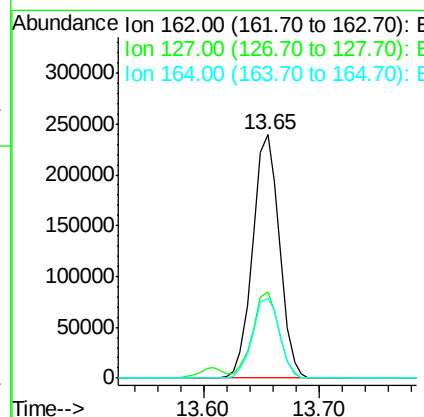
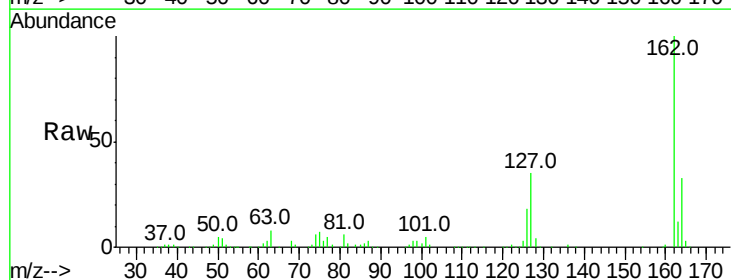
Manual Integrations
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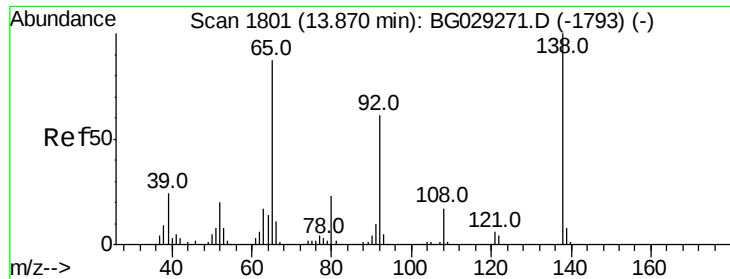
Sohil
 11/4/2017 2:21:36 PM



#46
 2-Chloronaphthalene
 Concen: 31.007 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	35.4	30.7	46.1	
164	33.0	26.0	39.0	





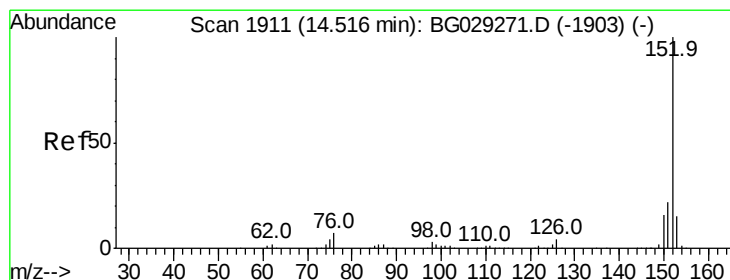
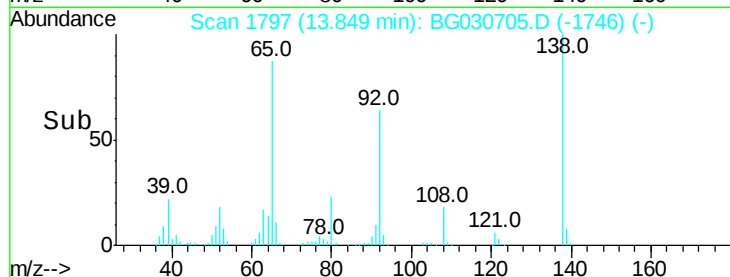
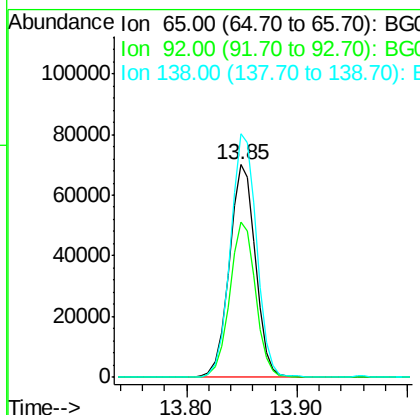
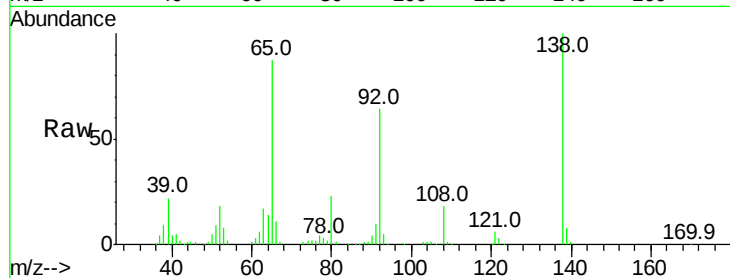
#47
 2-Nitroaniline
 Concen: 34.021 ng
 RT: 13.85 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Instrument :
 BNA_G
 ClientSampled :
 PB103961BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.8	54.6	82.0
138	114.5	72.9	109.3

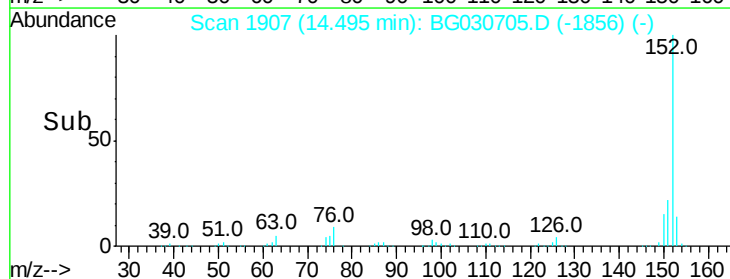
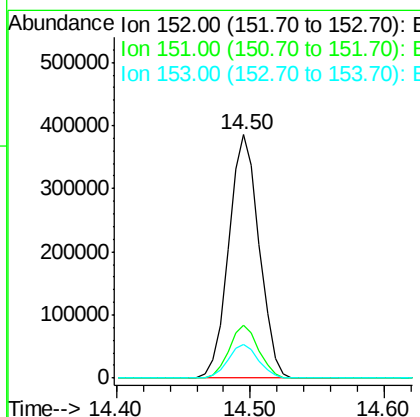
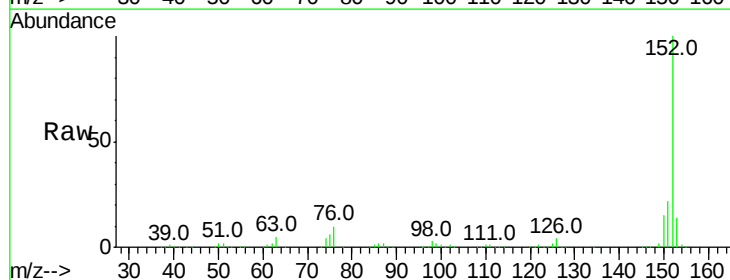
Manual Integrations
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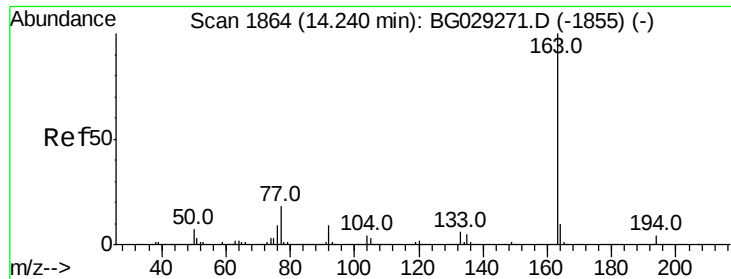
Sohil
 11/4/2017 2:21:36 PM



#48
 Acenaphthylene
 Concen: 31.374 ng
 RT: 14.50 min Scan# 1907
 Delta R.T. -0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.2	25.8
153	14.0	10.2	15.4





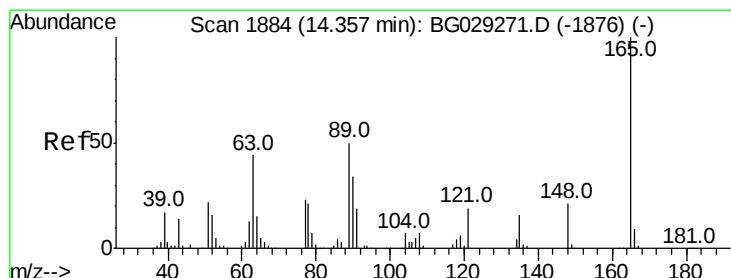
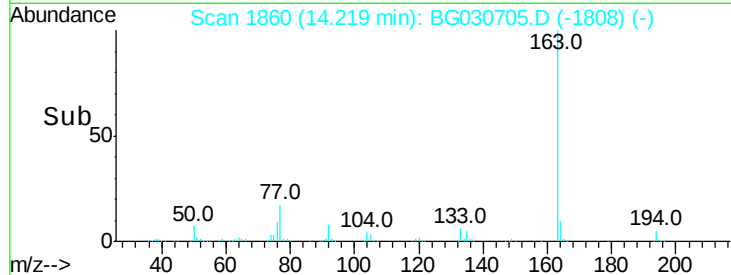
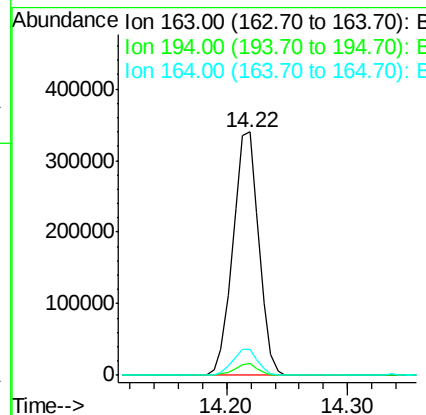
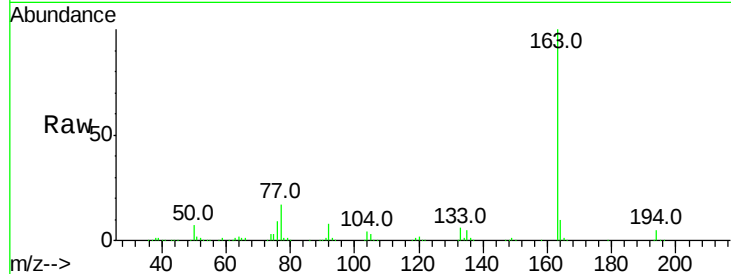
#49
Dimethylphthalate
Concen: 32.610 ng
RT: 14.22 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Instrument :
BNA_G
ClientSampleId :
PB103961BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	504321		
194	4.6		3.4	5.2
164	10.5		8.2	12.4

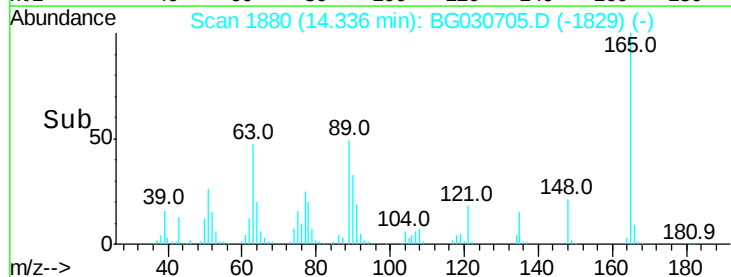
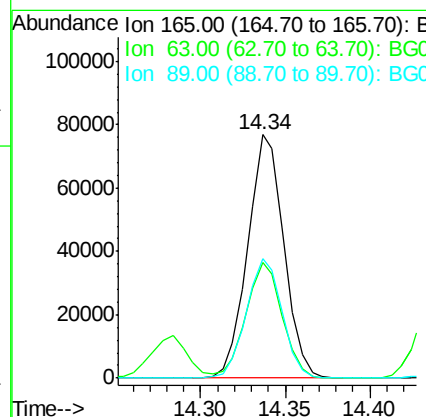
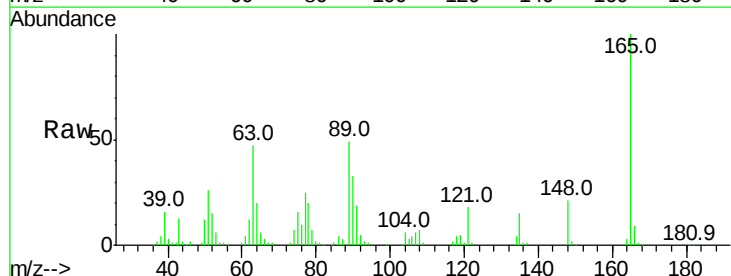
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 35.179 ng
RT: 14.34 min Scan# 1880
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	114048		
63	47.4		52.7	79.1#
89	49.2		49.2	73.8





#51

Acenaphthene

Concen: 30.278 ng

RT: 14.84 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Instrument :

BNA_G

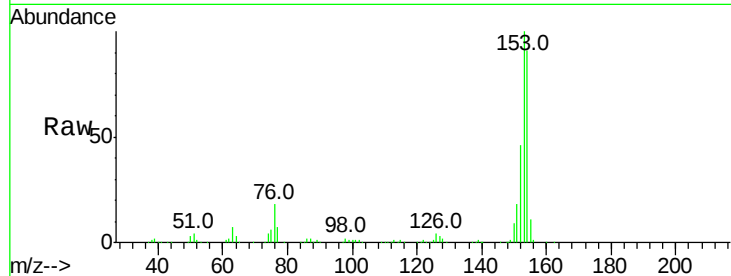
ClientSampleId :

PB103961BS

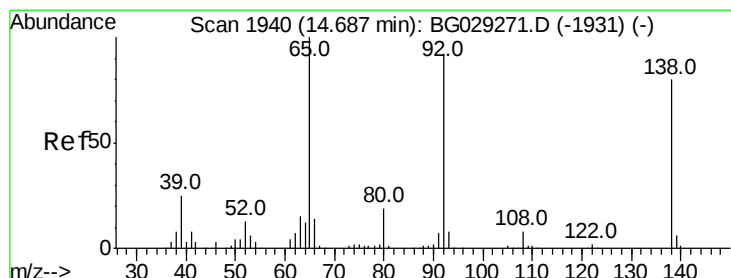
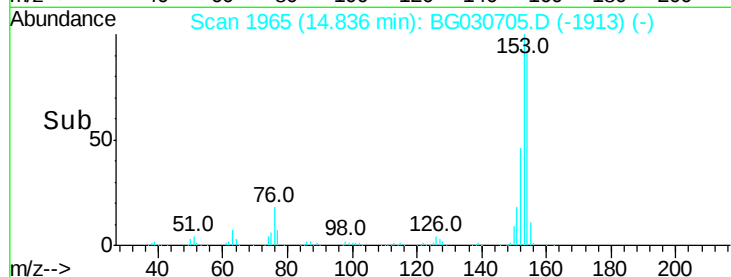
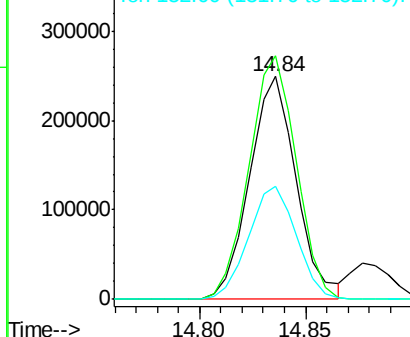
Tot Ion:	154	Resp:	383148
Ion Ratio	Lower	Upper	
154	100		
153	109.4	90.4	135.6
152	50.8	41.6	62.4

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



#52

3-Nitroaniline

Concen: 21.229 ng

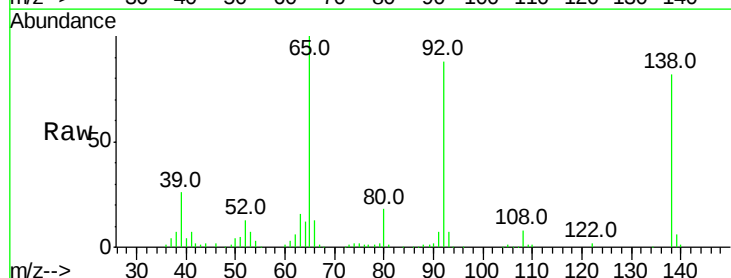
RT: 14.67 min Scan# 1937

Delta R.T. 0.00 min

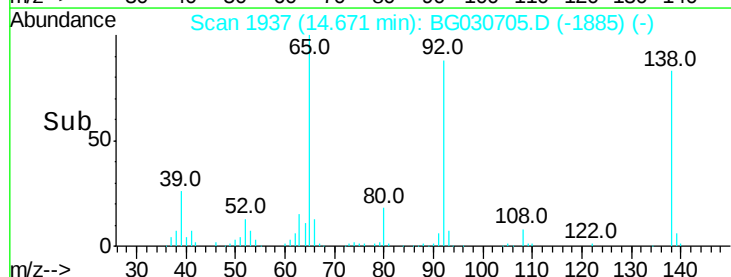
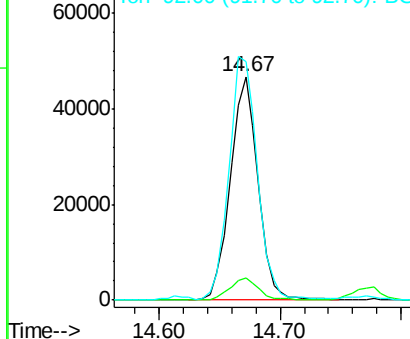
Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Tgt Ion:	138	Resp:	74267
Ion Ratio	Lower	Upper	
138	100		
108	9.8	17.5	26.3#
92	106.6	105.8	158.8



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





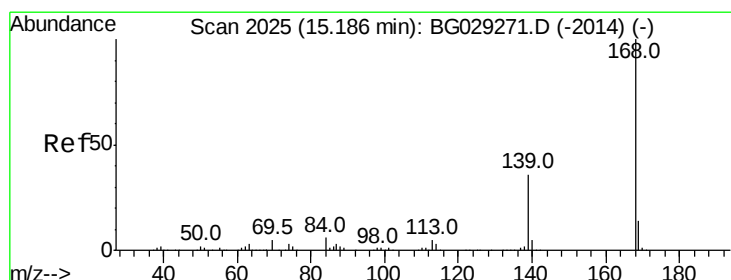
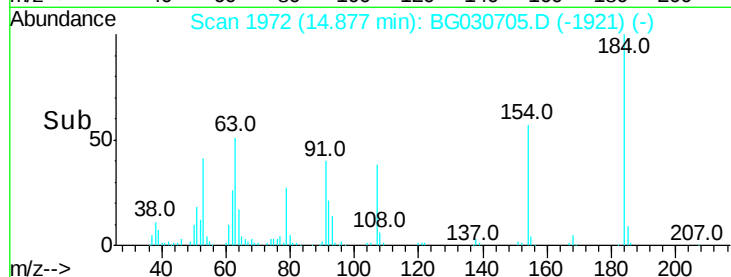
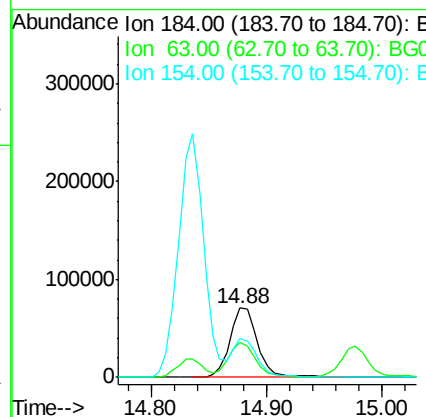
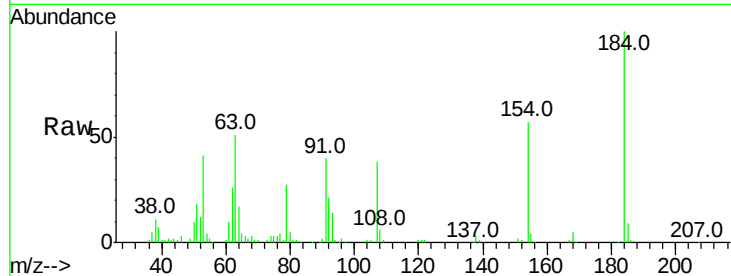
#53
 2,4-Dinitrophenol
 Concen: 66.907 ng
 RT: 14.88 min Scan# 1972
 Delta R.T. -0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Instrument :
 BNA_G
 ClientSampleId :
 PB103961BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	50.6	59.8	89.8#
154	57.3	101.8	152.8#

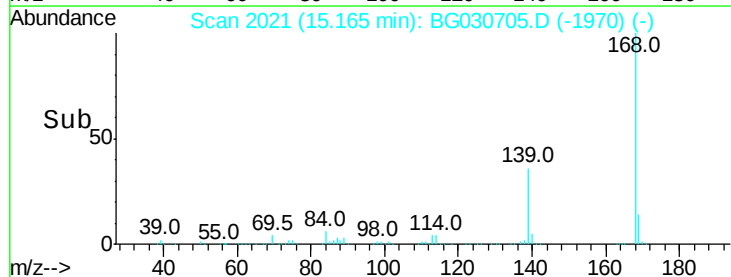
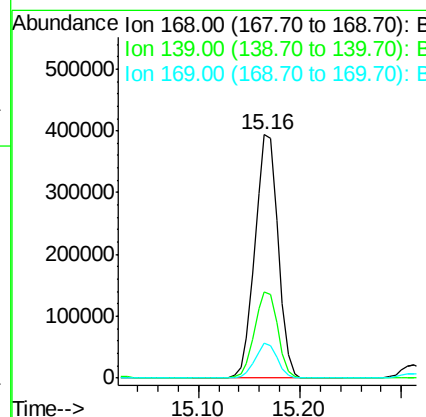
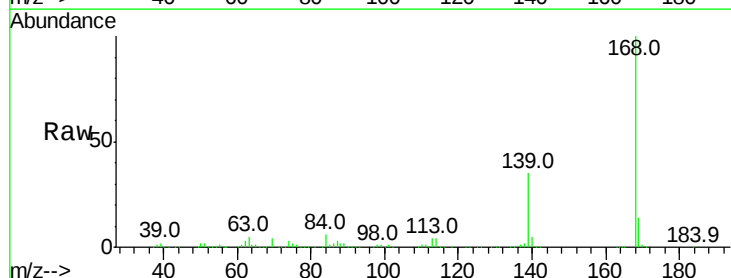
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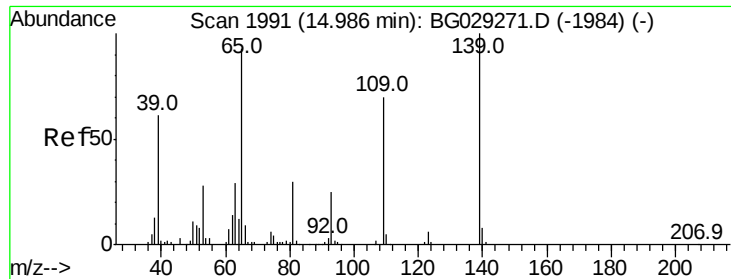
Sohil
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#54
 Dibenzofuran
 Concen: 34.382 ng
 RT: 15.16 min Scan# 2021
 Delta R.T. -0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.5	28.6	43.0
169	14.3	11.2	16.8





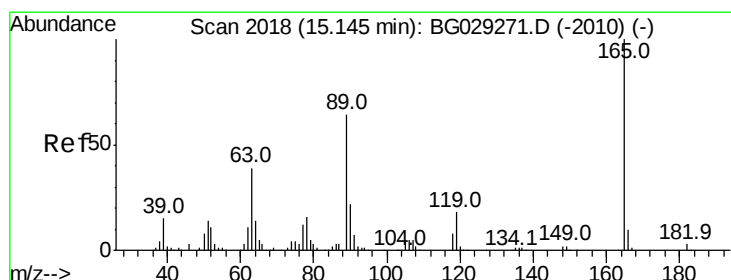
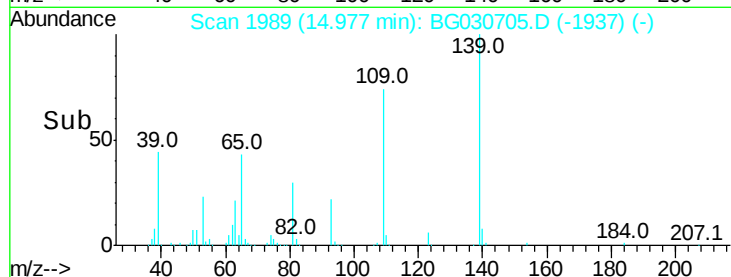
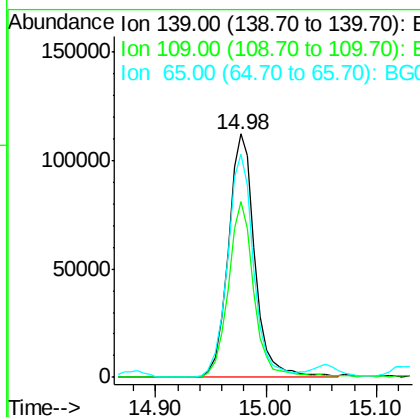
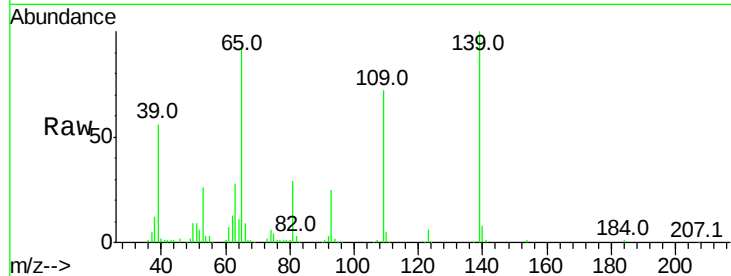
#55
4-Nitrophenol
Concen: 65.749 ng
RT: 14.98 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Instrument :
BNA_G
ClientSampleId :
PB103961BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	72.4	62.2	102.2	
65	91.7	97.2	137.2#	

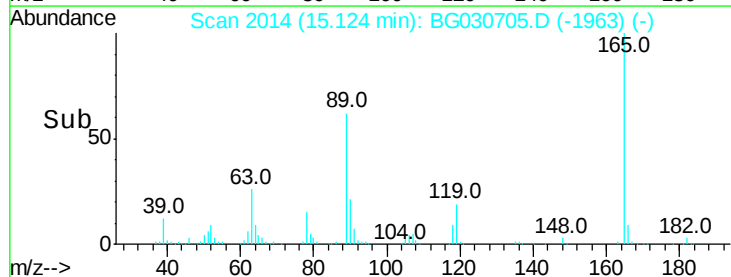
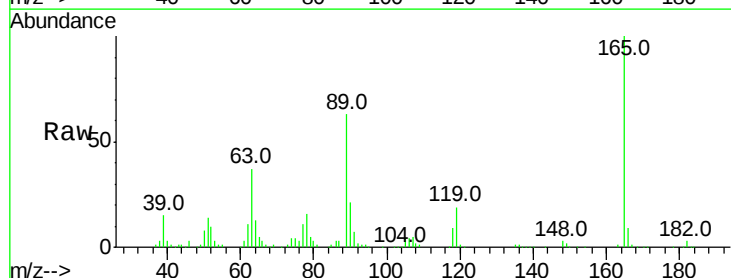
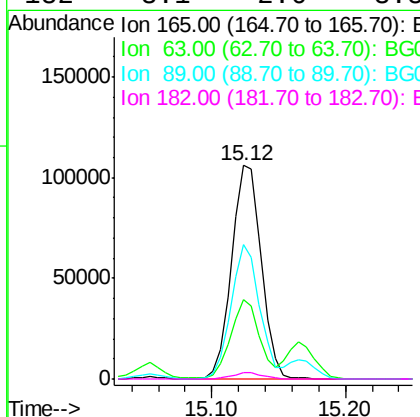
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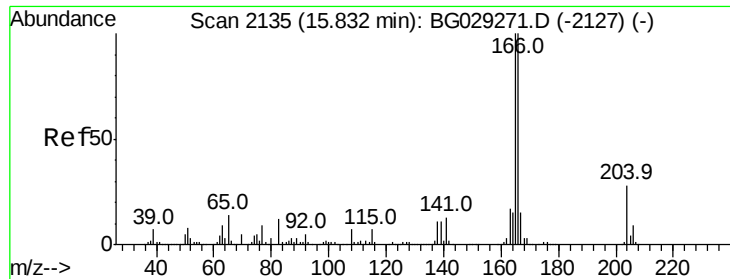
Sohil
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#56
2,4-Dinitrotoluene
Concen: 37.420 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	37.0	42.0	63.0#	
89	62.9	66.9	100.3#	
182	3.1	2.6	3.8	





#57

Fluorene

Concen: 32.585 ng

RT: 15.81 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Instrument :

BNA_G

ClientSampleId :

PB103961BS

Tot Ion:166 Resp: 486277

Ion Ratio Lower Upper

166 100

165 100.0 80.6 121.0

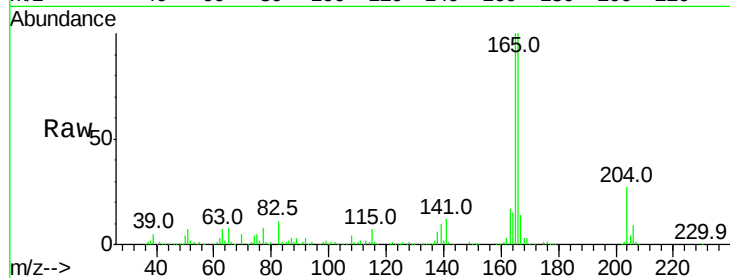
167 13.7 10.4 15.6

Manual Integrations

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Sohil

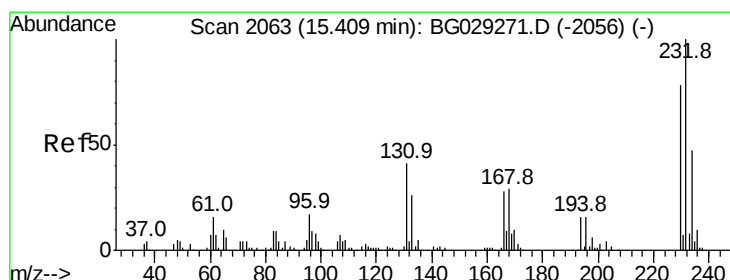
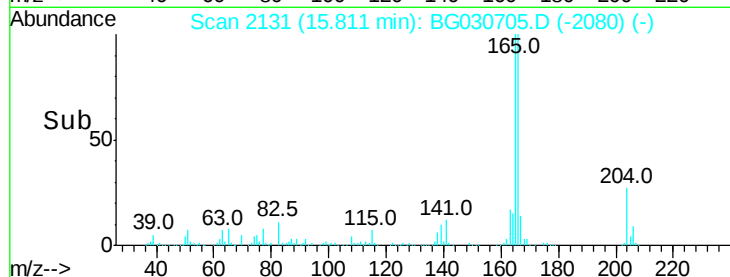
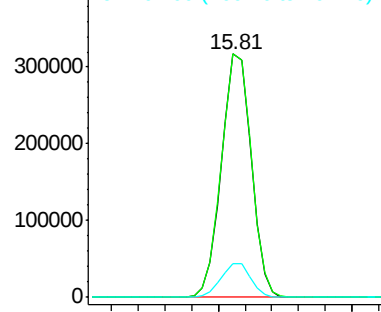
11/4/2017 2:21:36 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.143 ng

RT: 15.39 min Scan# 2060

Delta R.T. 0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Tgt Ion:232 Resp: 152361

Ion Ratio Lower Upper

232 100

131 36.7 33.5 50.3

130 2.4 2.2 3.2

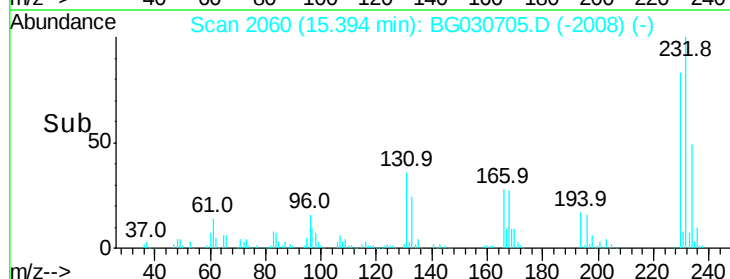
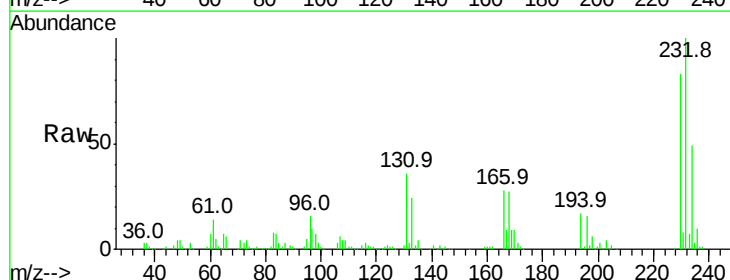
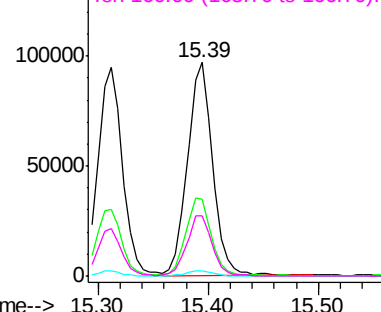
166 29.0 24.8 37.2

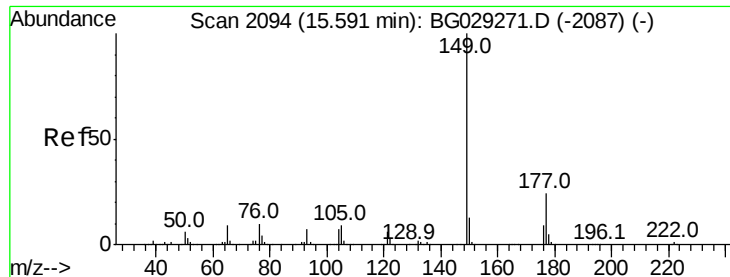
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





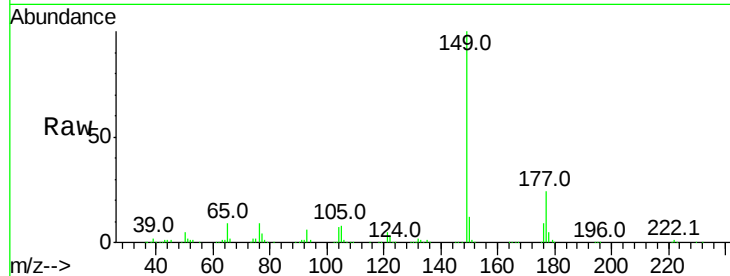
#59
Diethylphthalate
Concen: 32.980 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Instrument :
BNA_G
ClientSampleId :
PB103961BS

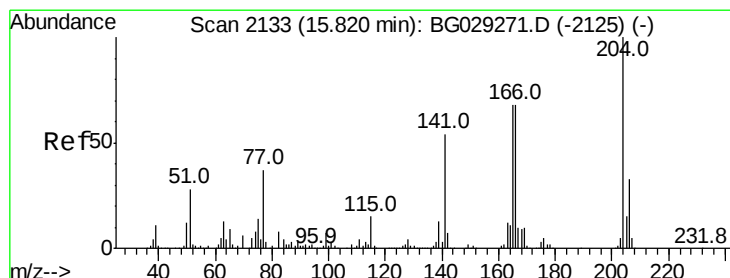
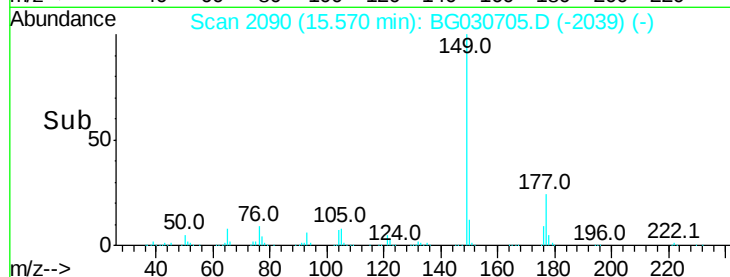
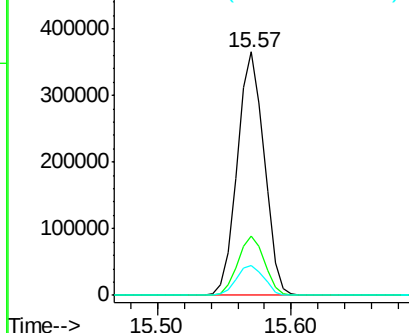
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.5	27.7
150	12.4	10.2	15.2

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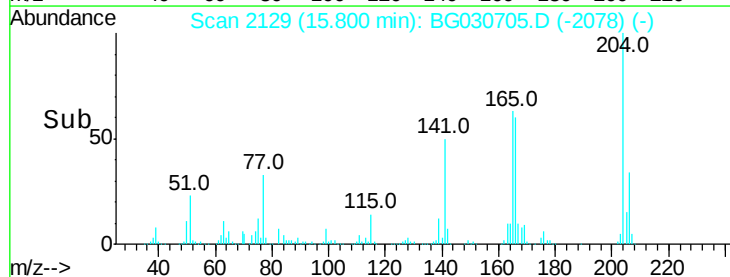
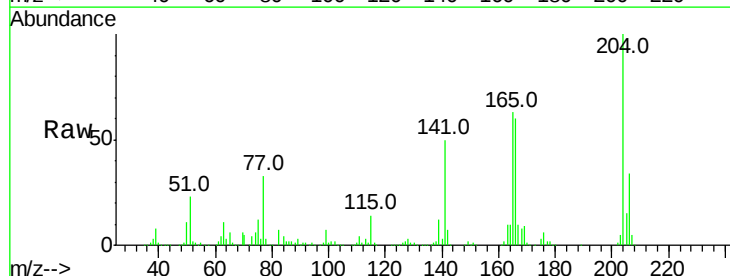
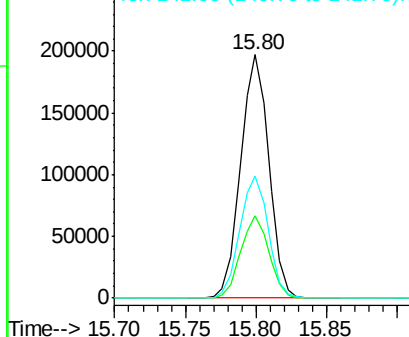
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

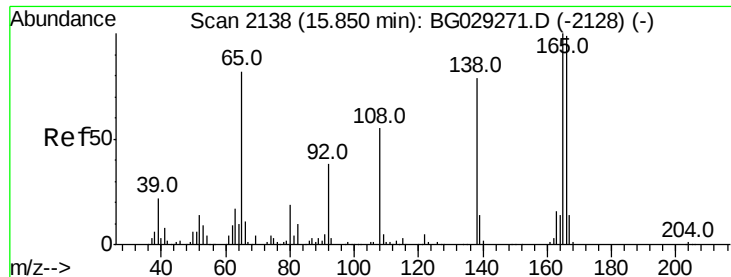


#60
4-Chlorophenyl-phenylether
Concen: 34.545 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.2	39.2
141	50.0	45.8	68.6

Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





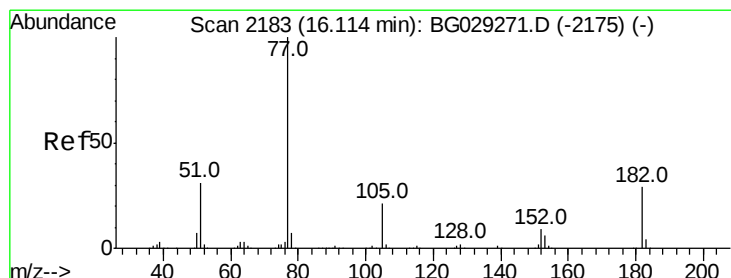
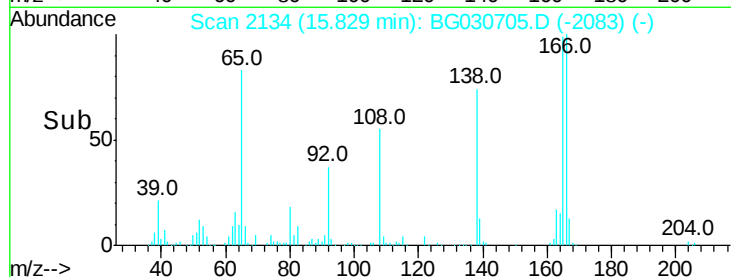
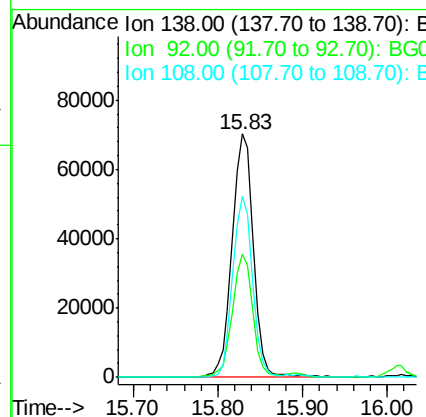
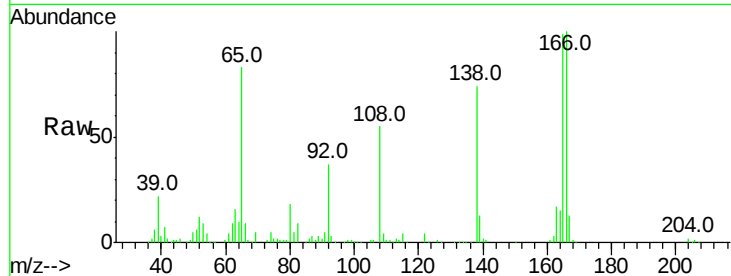
#61
4-Nitroaniline
Concen: 33.845 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Instrument :
BNA_G
ClientSampleId :
PB103961BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	50.7	40.1	80.1	
108	74.1	65.4	105.4	

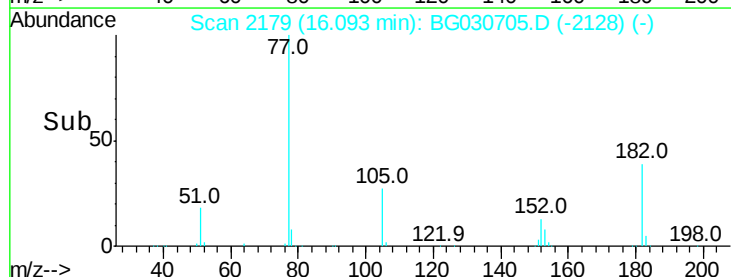
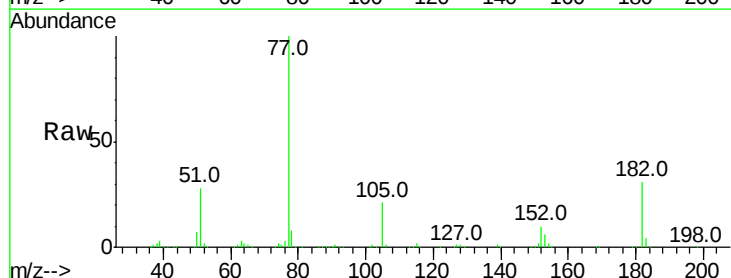
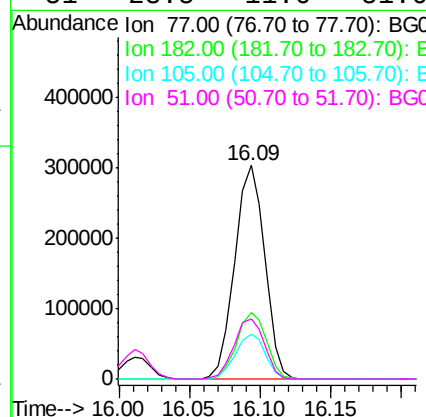
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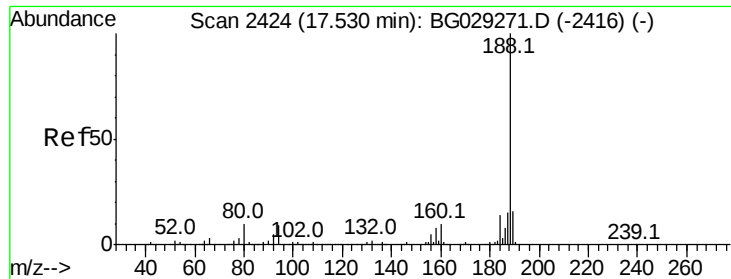
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#62
Azobenzene
Concen: 34.529 ng
RT: 16.09 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	31.1	7.4	47.4	
105	21.2	0.3	40.3	
51	28.5	11.6	51.6	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.51 min Scan# 2420

Delta R.T. -0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Instrument :

BNA_G

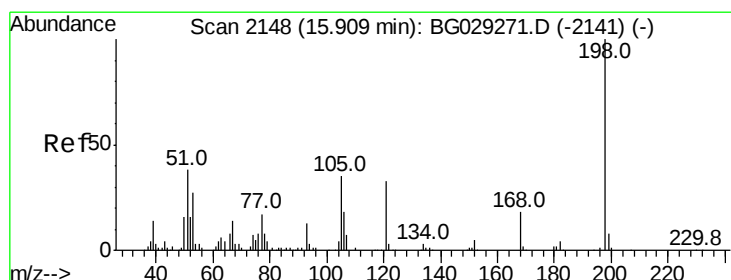
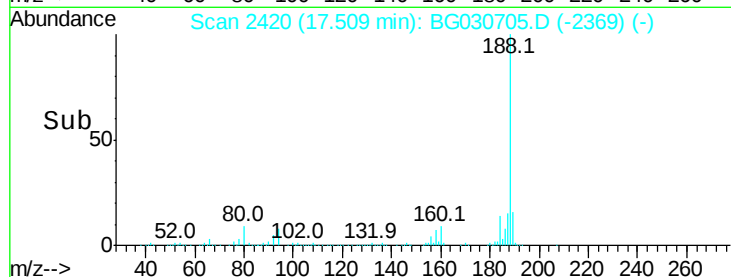
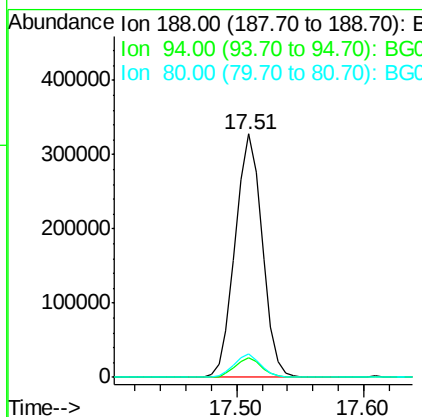
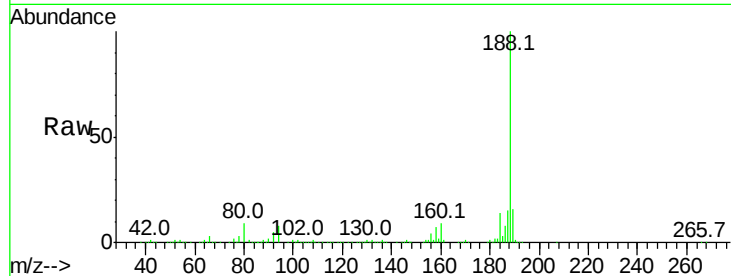
ClientSampleId :

PB103961BS

Tot Ion:	188	Resp:	483187
Ion Ratio	Lower	Upper	
188	100		
94	8.1	6.9	10.3
80	9.4	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 32.447 ng

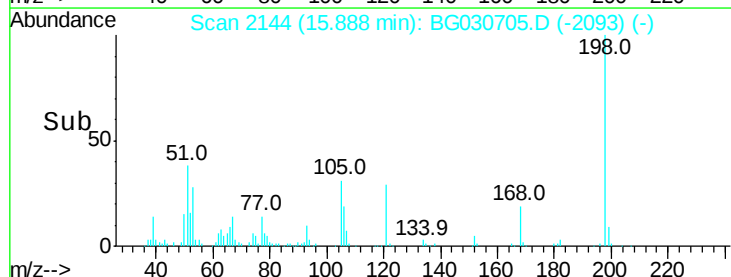
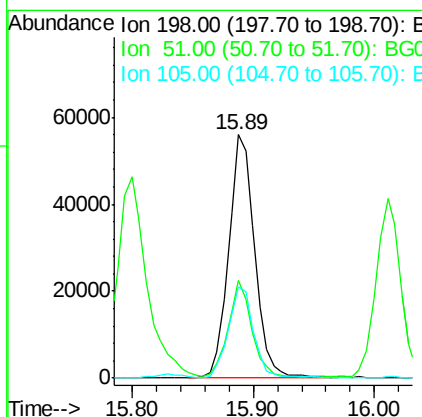
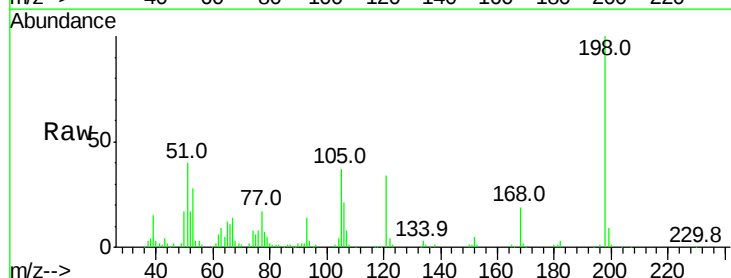
RT: 15.89 min Scan# 2144

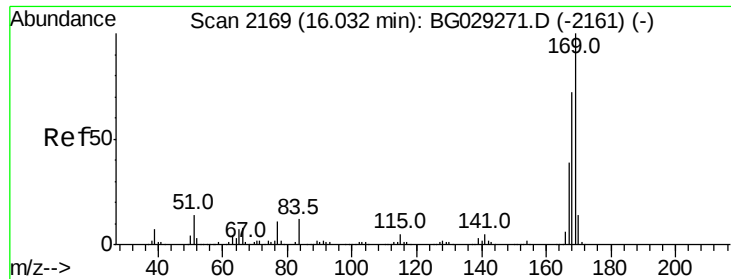
Delta R.T. -0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Tgt Ion:	198	Resp:	84188
Ion Ratio	Lower	Upper	
198	100		
51	39.9	30.6	70.6
105	37.3	23.8	63.8





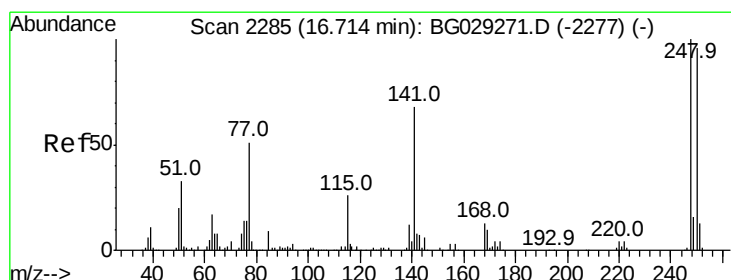
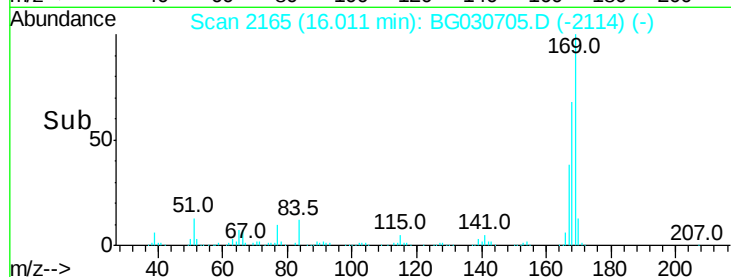
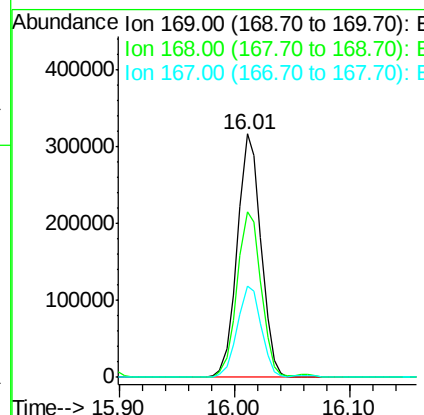
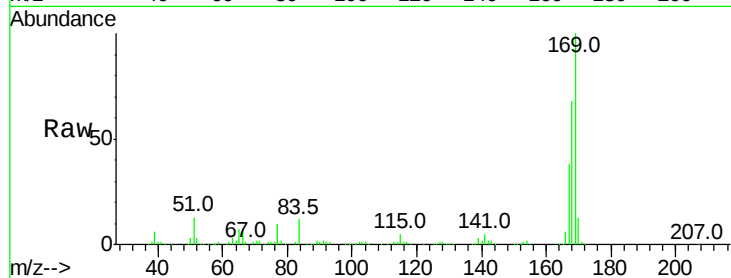
#65
n-Nitrosodiphenylamine
Concen: 30.981 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Instrument :
BNA_G
ClientSampleId :
PB103961BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.1	55.7	83.5
167	37.5	30.1	45.1

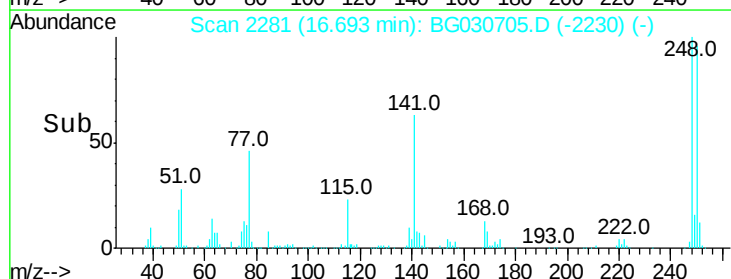
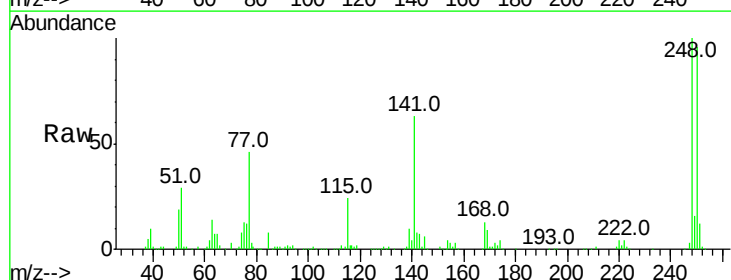
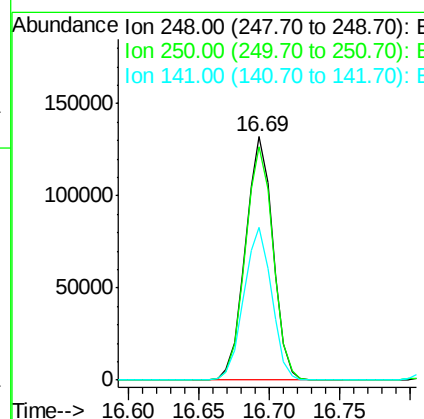
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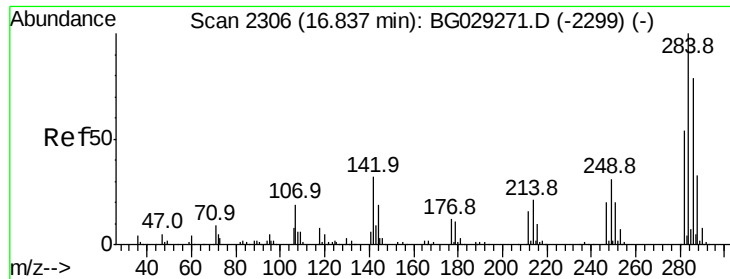
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#66
4-Bromophenyl-phenylether
Concen: 32.537 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.1	77.1	115.7
141	62.6	50.8	76.2





#67

Hexachlorobenzene

Concen: 30.912 ng

RT: 16.82 min Scan# 2303

Delta R.T. 0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Instrument :

BNA_G

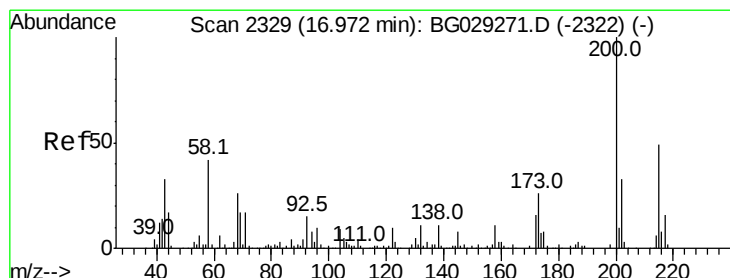
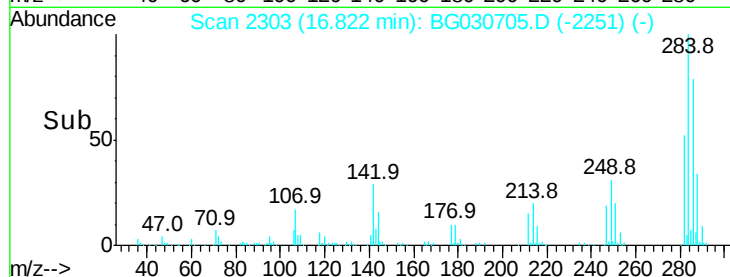
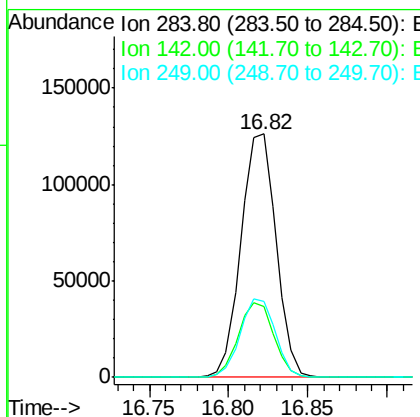
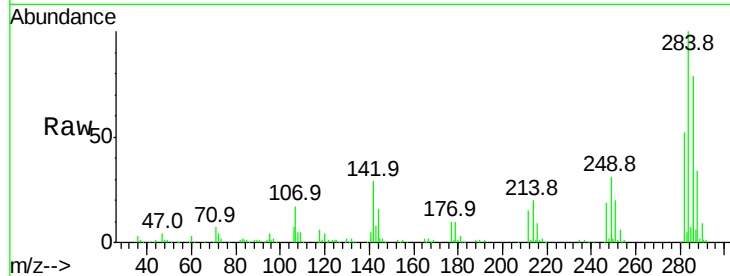
ClientSampleId :

PB103961BS

Tot Ion:	284	Resp:	194138
Ion Ratio	Lower	Upper	
284	100		
142	28.9	26.8	40.2
249	31.4	26.3	39.5

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#68

Atrazine

Concen: 34.713 ng

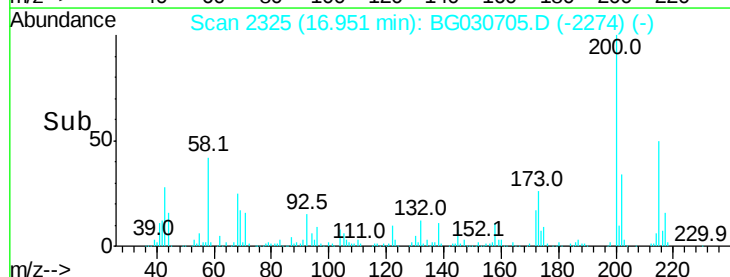
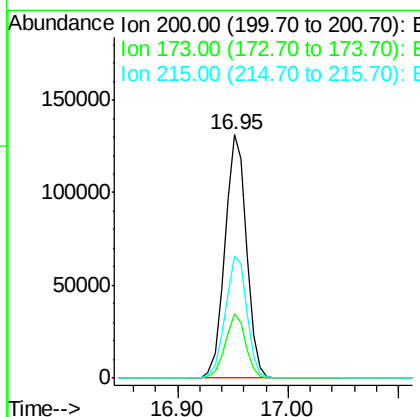
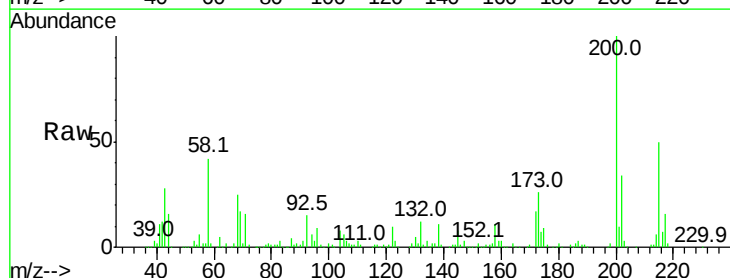
RT: 16.95 min Scan# 2325

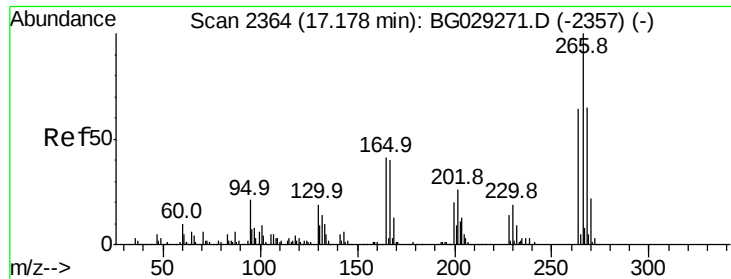
Delta R.T. -0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Tgt Ion:	200	Resp:	179277
Ion Ratio	Lower	Upper	
200	100		
173	26.2	5.2	45.2
215	50.3	30.4	70.4





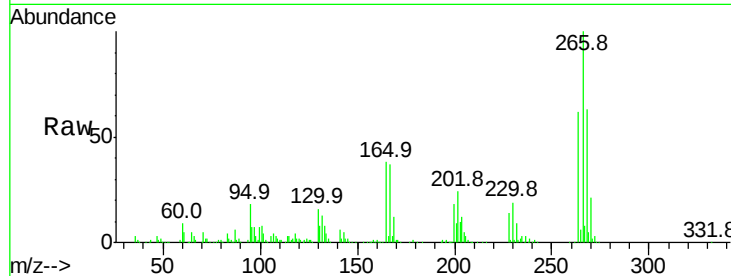
#69
 Pentachlorophenol
 Concen: 61.551 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. 0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Instrument :
 BNA_G
 ClientSampleId :
 PB103961BS

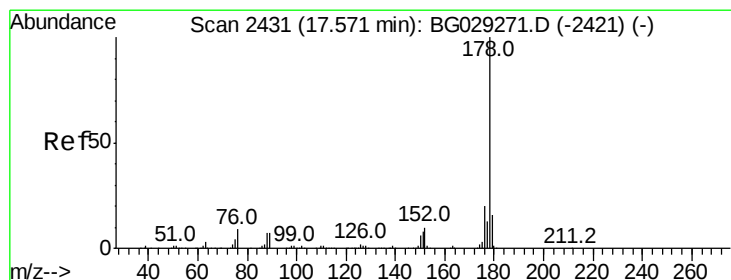
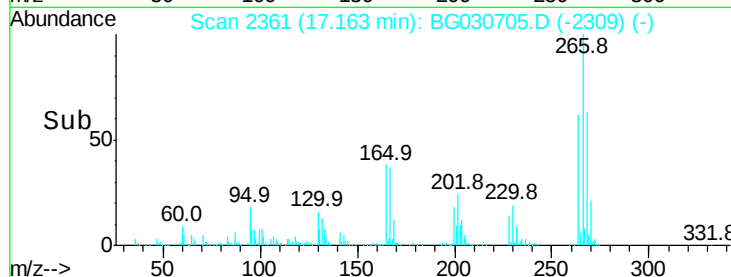
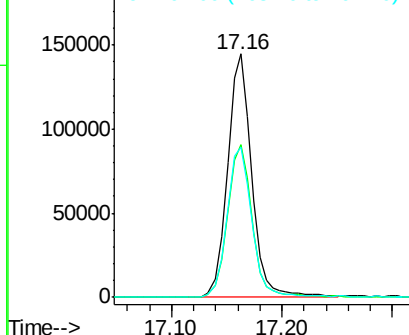
Tot Ion	Ratio	Resp	Lower	Upper
266	100	222062		
268	62.7	51.1	76.7	
264	61.9	49.6	74.4	

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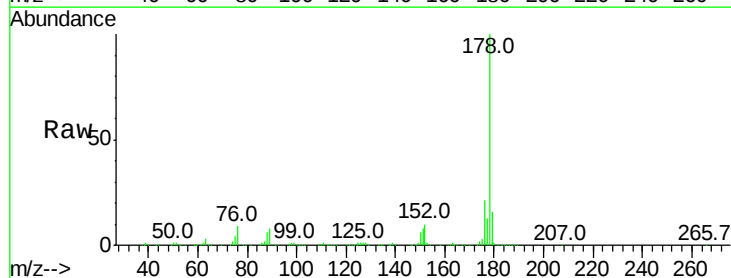


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

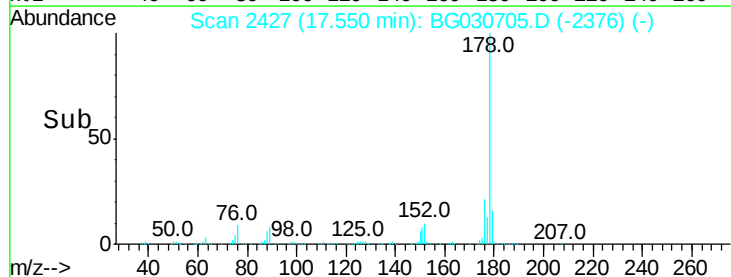
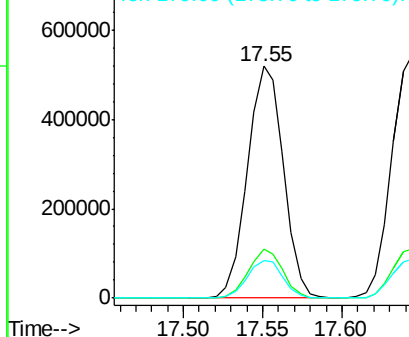


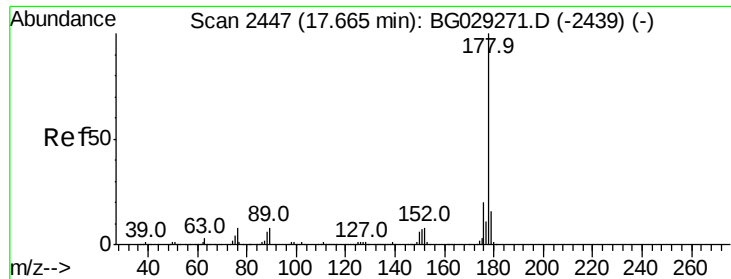
#70
 Phenanthrene
 Concen: 32.724 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	816836		
176	21.4	15.7	23.5	
179	16.2	12.5	18.7	



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





#71

Anthracene

Concen: 33.612 ng

RT: 17.64 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Instrument :

BNA_G

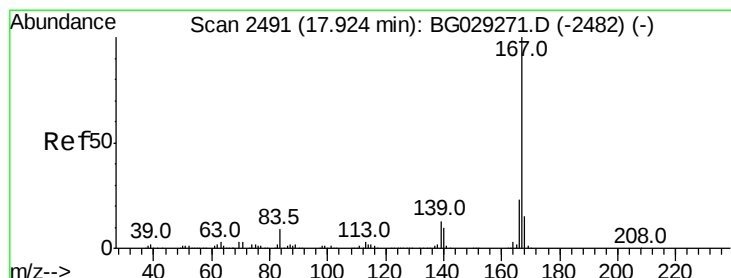
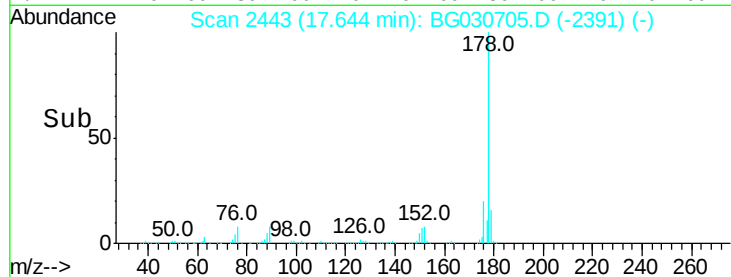
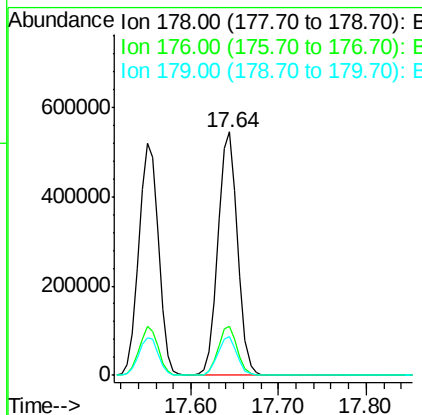
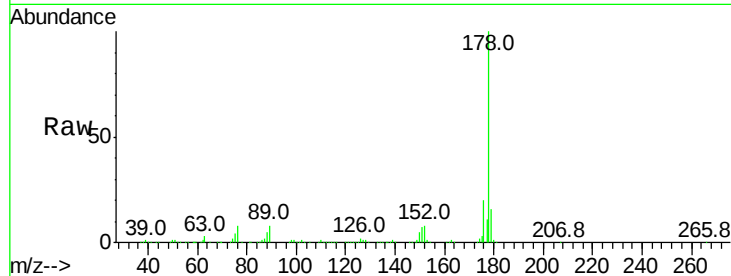
ClientSampleId :

PB103961BS

Tot Ion:	178	Resp:	842462
Ion Ratio	Lower	Upper	
178	100		
176	20.1	16.0	24.0
179	15.9	12.5	18.7

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#72

Carbazole

Concen: 32.248 ng

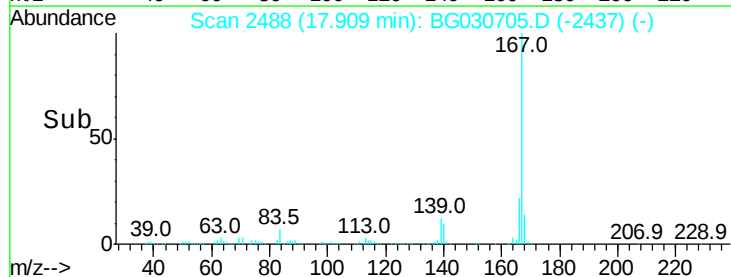
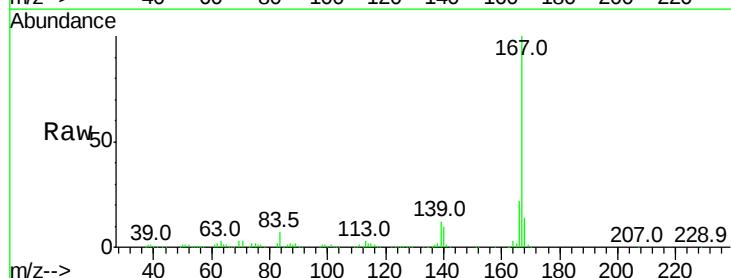
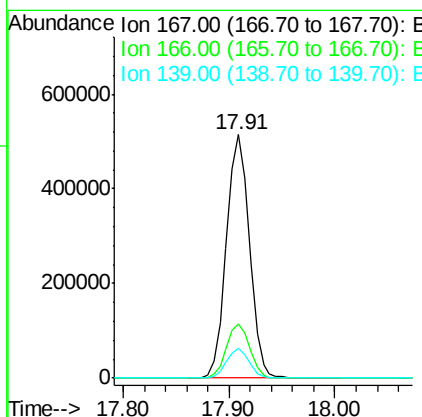
RT: 17.91 min Scan# 2488

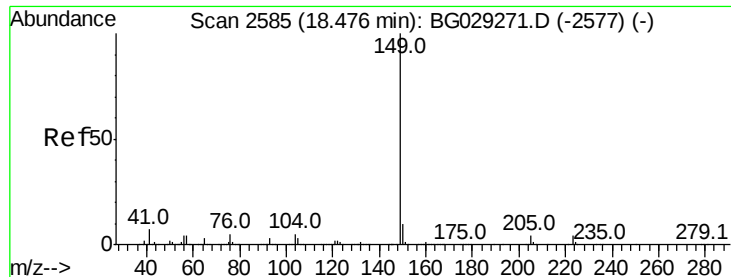
Delta R.T. -0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Tgt Ion:	167	Resp:	776446
Ion Ratio	Lower	Upper	
167	100		
166	22.2	18.2	27.4
139	12.3	9.4	14.2





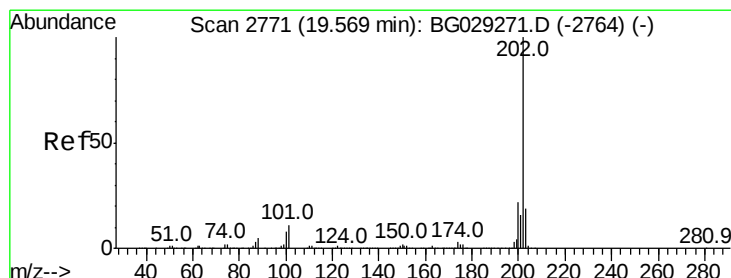
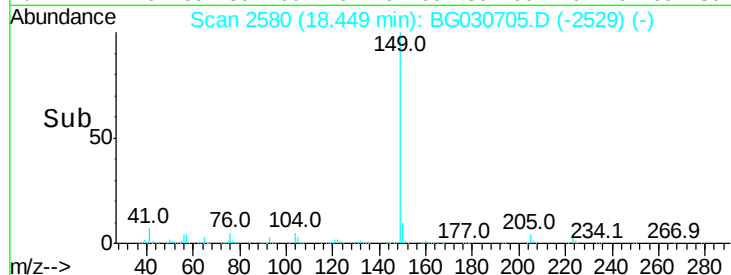
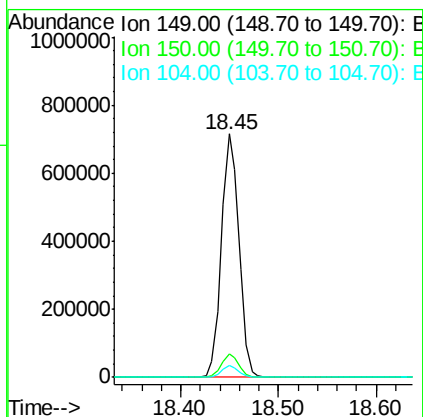
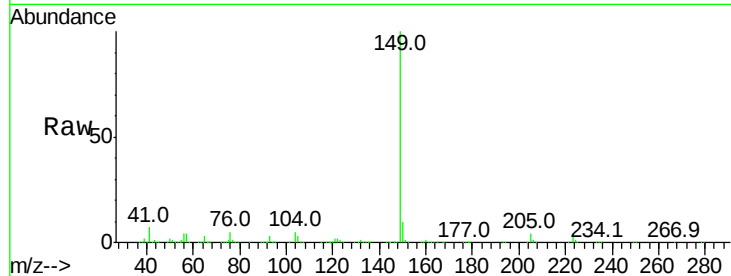
#73
Di-n-butylphthalate
Concen: 32.143 ng
RT: 18.45 min Scan# 2580
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Instrument :
BNA_G
ClientSampleId :
PB103961BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	890119		
150	9.8	7.8	11.6	
104	4.9	3.9	5.9	

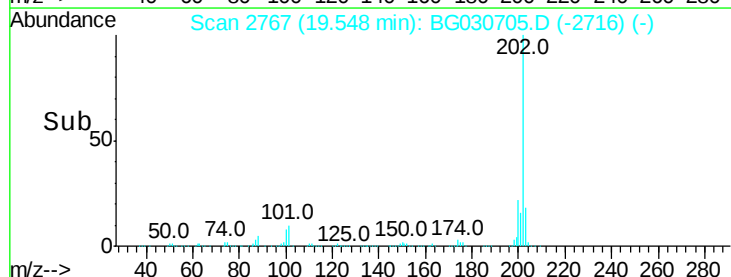
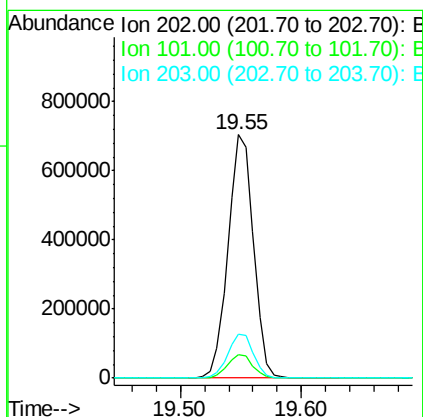
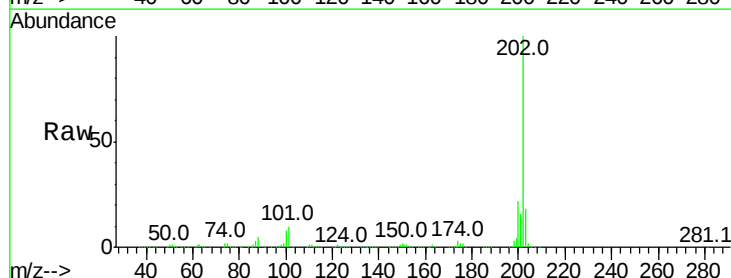
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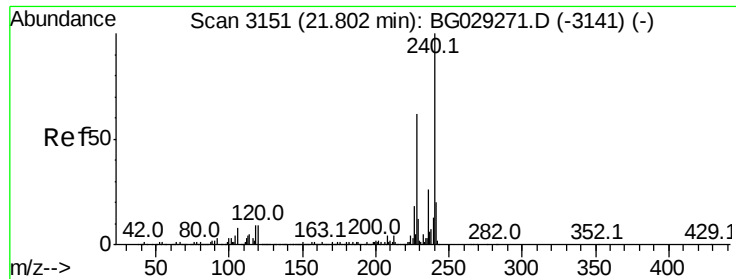
Sohil
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#74
Fluoranthene
Concen: 35.123 ng
RT: 19.55 min Scan# 2767
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1025432		
101	9.8	0.0	28.9	
203	18.2	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Instrument :

BNA_G

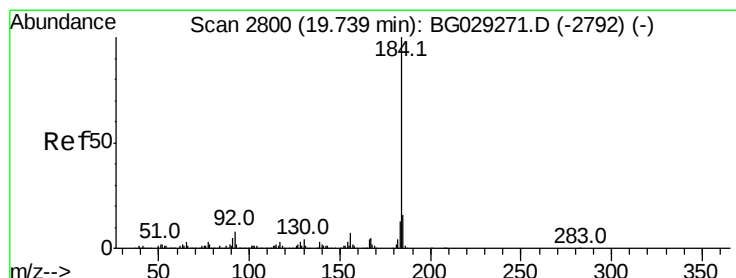
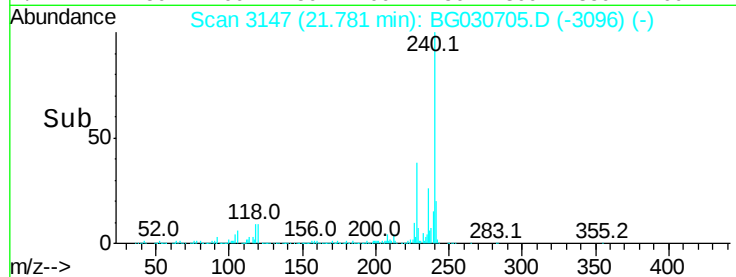
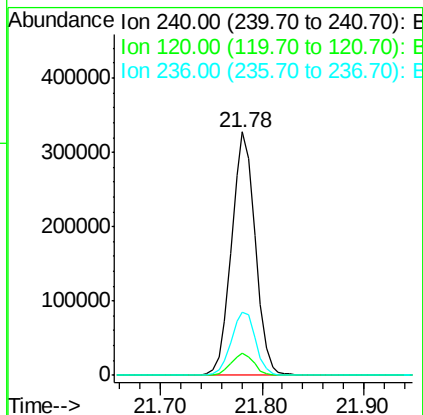
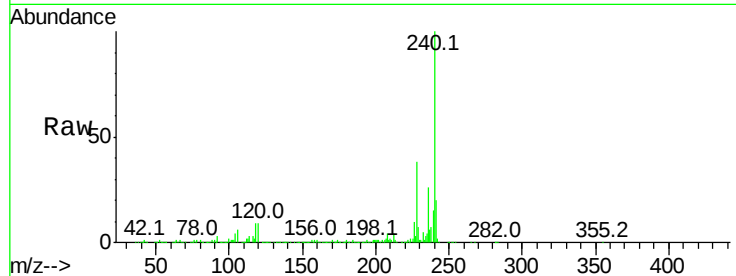
ClientSampleId :

PB103961BS

Tot Ion:	240	Resp:	530108
Ion Ratio	Lower	Upper	
240	100		
120	9.1	6.8	10.2
236	26.1	20.9	31.3

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#76

Benzidine

Concen: 24.824 ng

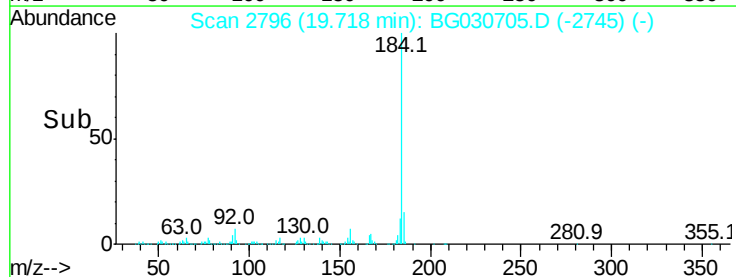
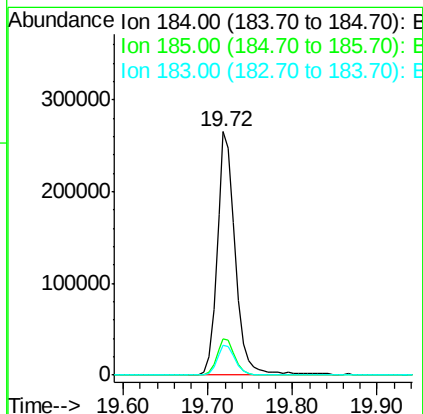
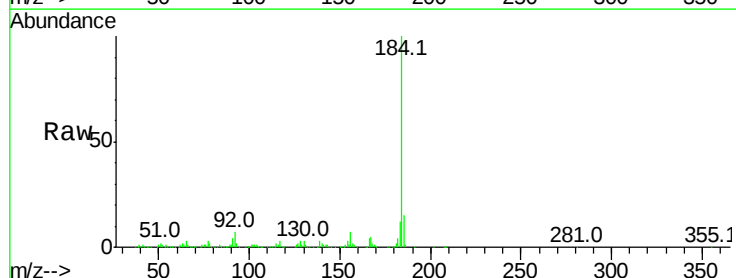
RT: 19.72 min Scan# 2796

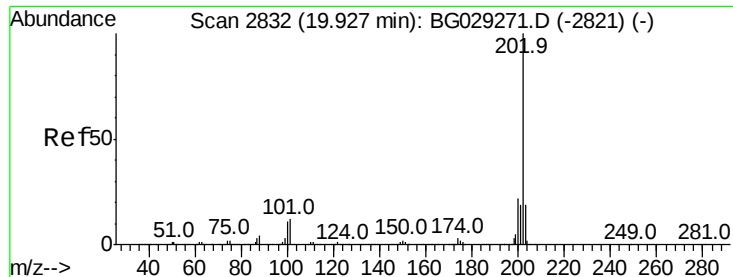
Delta R.T. -0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Tgt Ion:	184	Resp:	397337
Ion Ratio	Lower	Upper	
184	100		
185	15.0	11.1	16.7
183	12.4	10.6	16.0





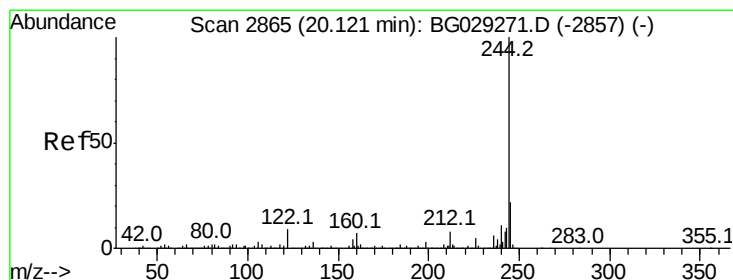
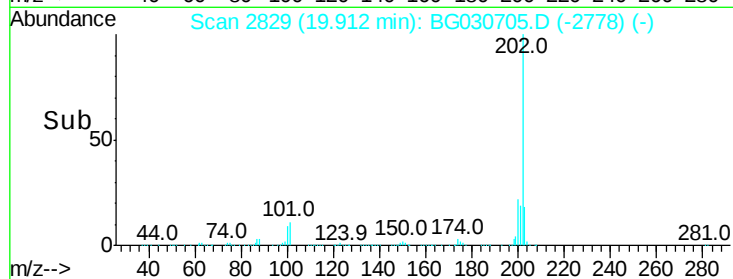
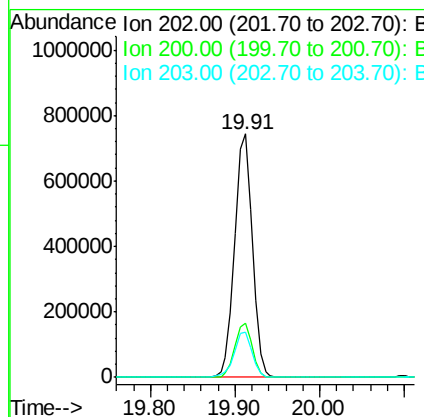
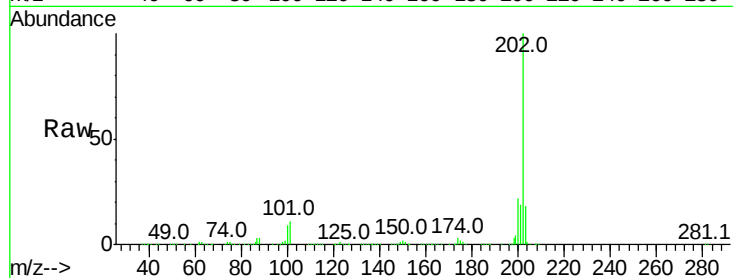
#77
Pvrene
Concen: 33.031 ng
RT: 19.91 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Instrument :
BNA_G
ClientSampleId :
PB103961BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	16.9	25.3
203	18.4	13.9	20.9

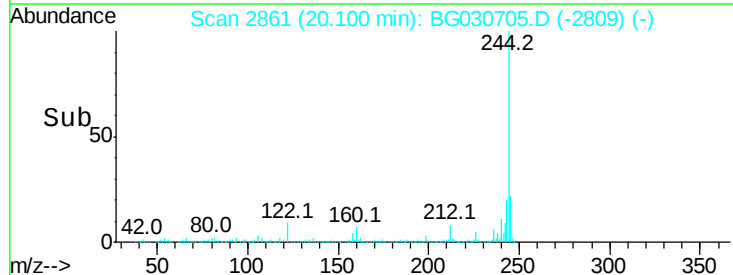
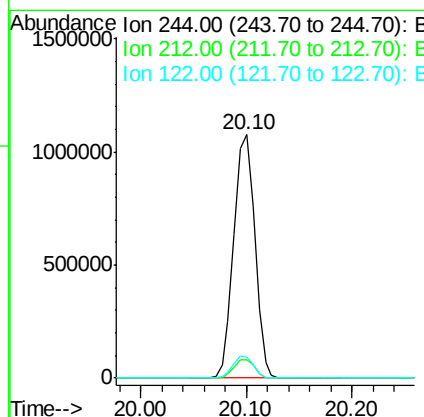
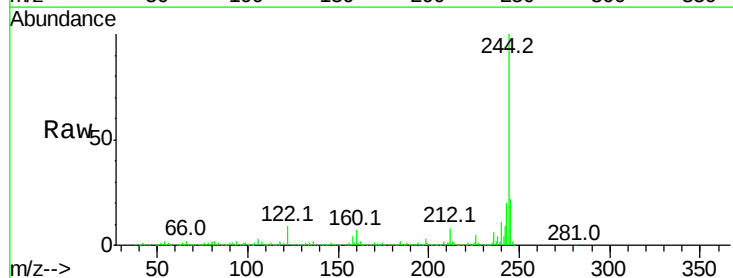
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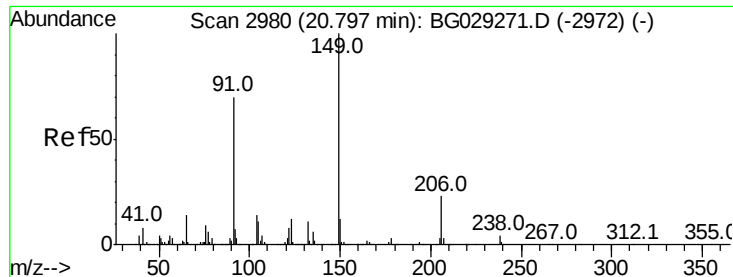
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#78
Terphenyl-d14
Concen: 63.749 ng
RT: 20.10 min Scan# 2861
Delta R.T. 0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	8.8	7.0	10.4





#79

Butylbenzylphthalate

Concen: 31.001 ng

RT: 20.78 min Scan# 2976

Delta R.T. -0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Instrument :

BNA_G

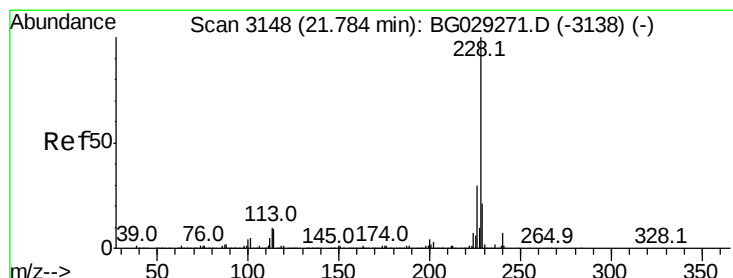
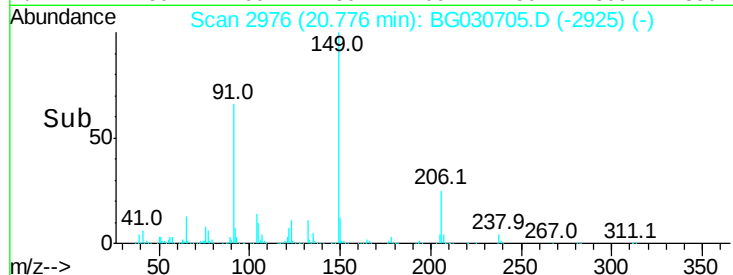
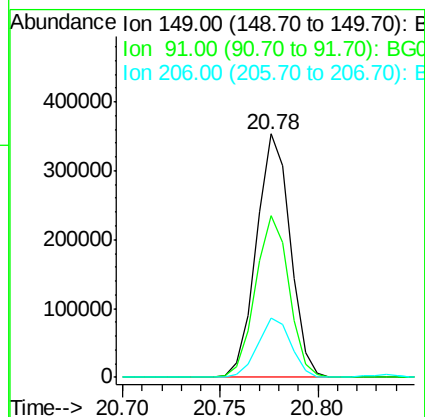
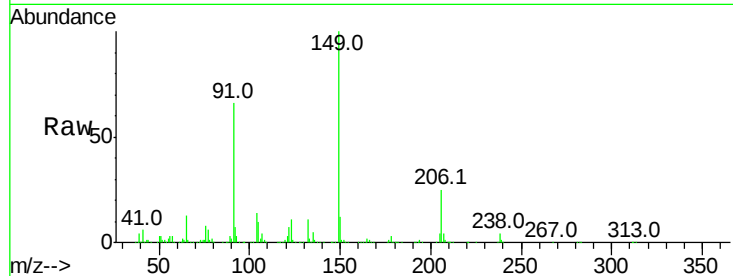
ClientSampleId :

PB103961BS

Tot Ion:	149	Resp:	424722
Ion Ratio	Lower	Upper	
149	100		
91	66.3	62.2	93.2
206	24.5	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 33.818 ng

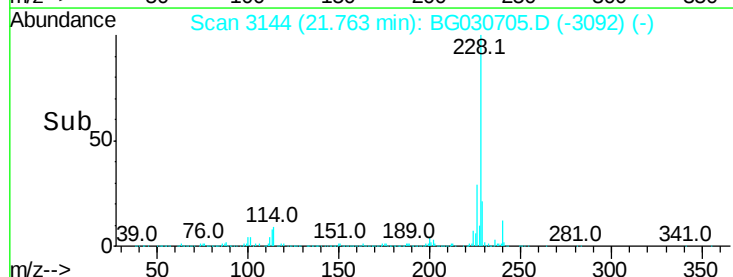
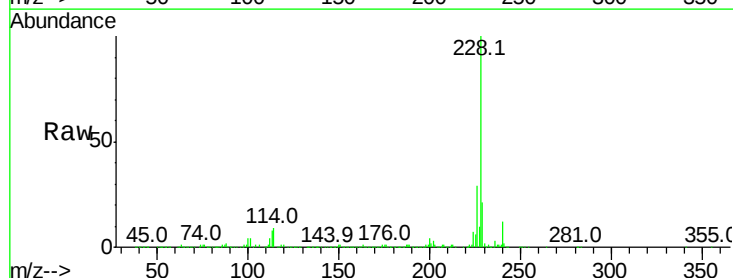
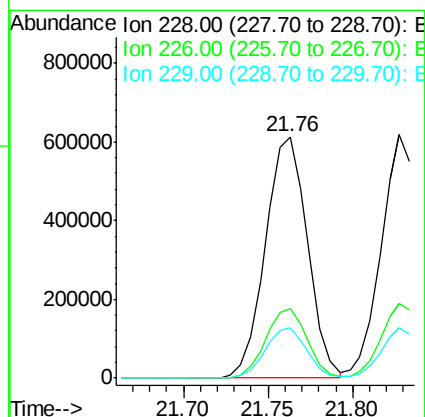
RT: 21.76 min Scan# 3144

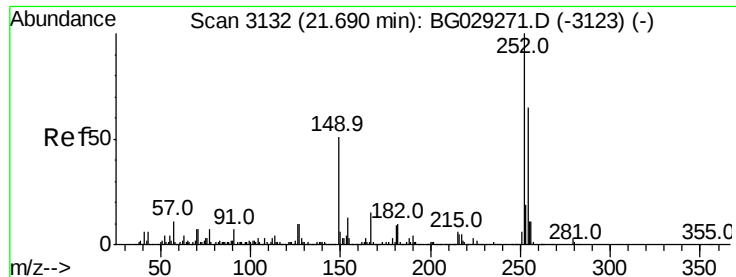
Delta R.T. 0.00 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Tgt Ion:	228	Resp:	1052558
Ion Ratio	Lower	Upper	
228	100		
226	28.8	22.7	34.1
229	20.8	16.2	24.2





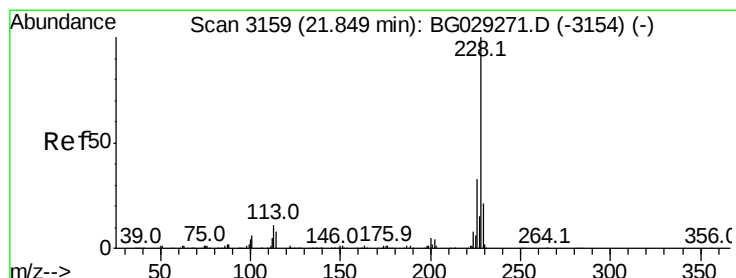
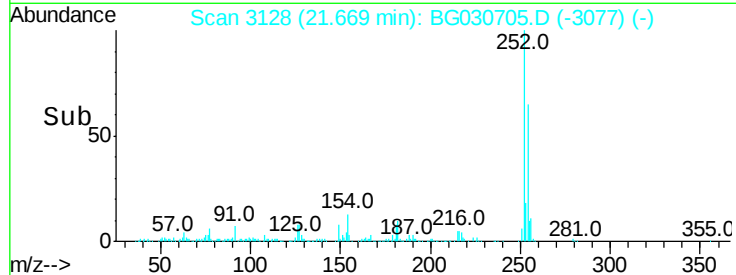
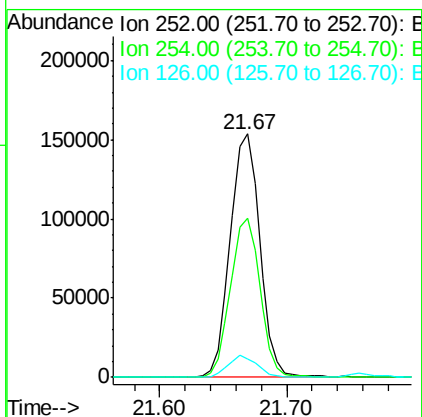
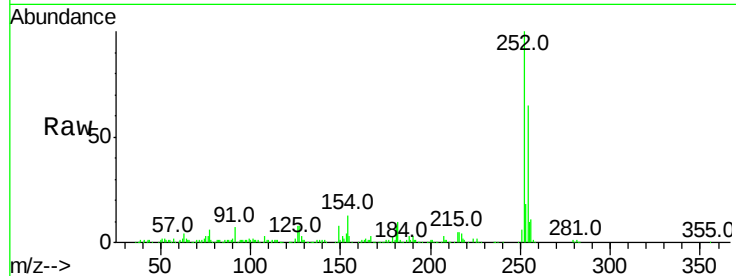
#81
 3,3'-Dichlorobenzidine
 Concen: 19.415 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Instrument :
 BNA_G
 ClientSampleId :
 PB103961BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.8	76.2
126	7.7	7.4	11.2

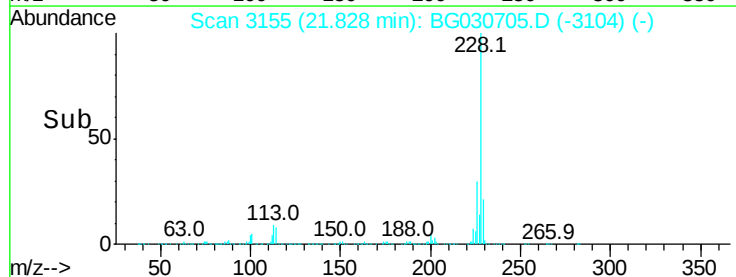
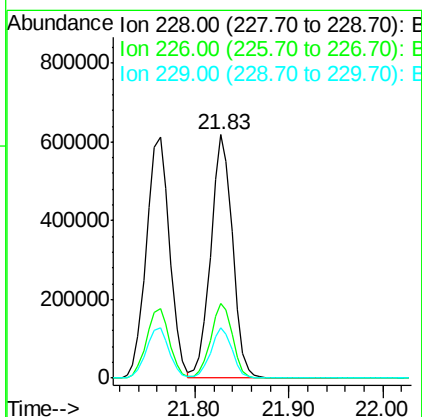
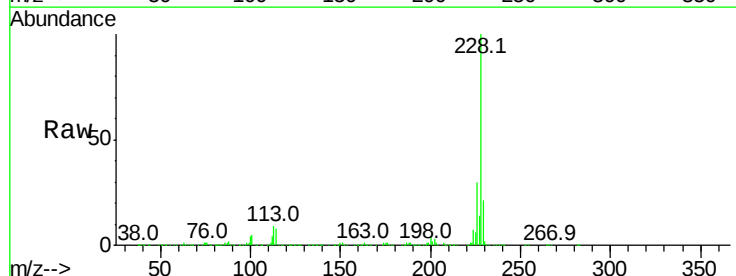
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#82
 Chrysene
 Concen: 33.651 ng
 RT: 21.83 min Scan# 3155
 Delta R.T. -0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	20.8	15.0	22.4





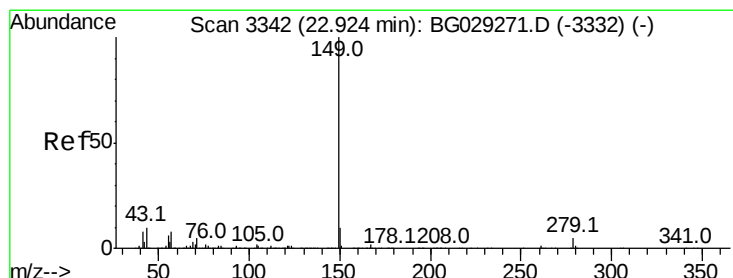
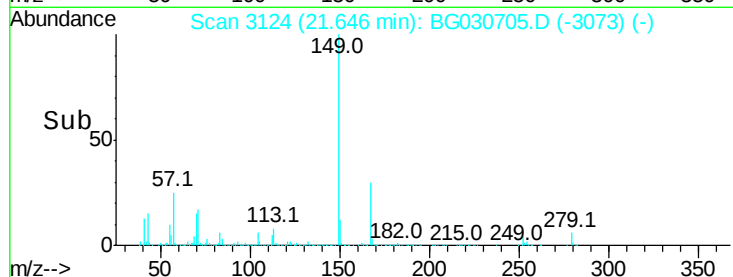
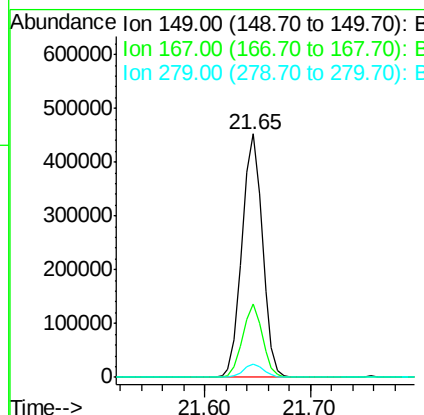
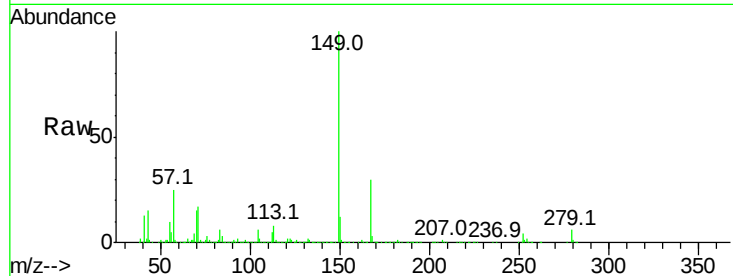
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 30.544 ng
 RT: 21.65 min Scan# 3124
 Delta R.T. -0.00 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Instrument :
 BNA_G
 ClientSampleId :
 PB103961BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	600561		
167	30.2	24.3	36.5	
279	5.6	4.0	6.0	

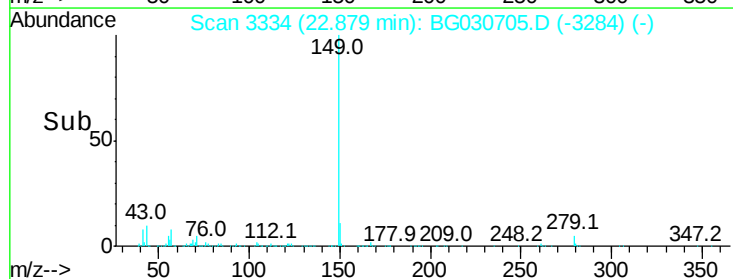
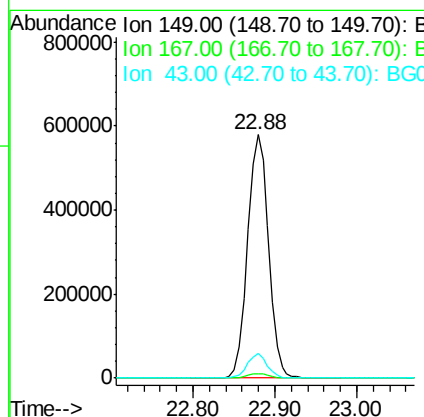
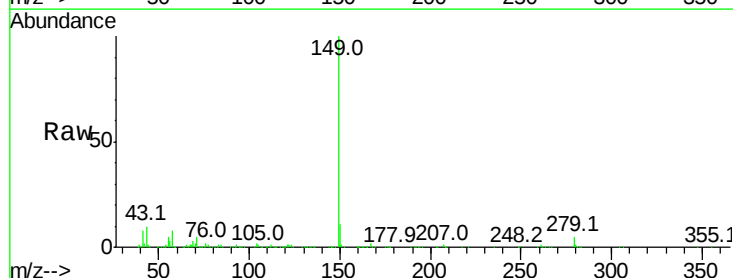
Manual Integrations
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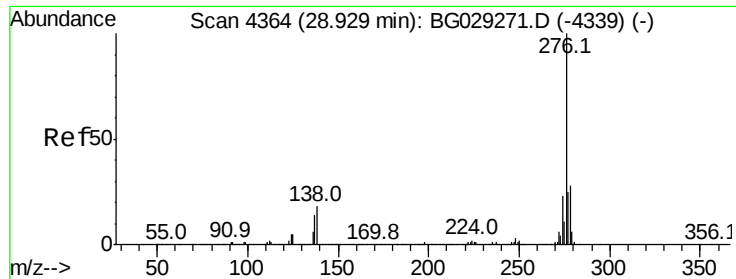
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#84
 Di-n-octyl phthalate
 Concen: 30.095 ng
 RT: 22.88 min Scan# 3334
 Delta R.T. -0.01 min
 Lab File: BG030705.D
 Acq: 3 Nov 2017 18:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1031298		
167	1.8	1.4	2.0	
43	9.3	8.9	13.3	





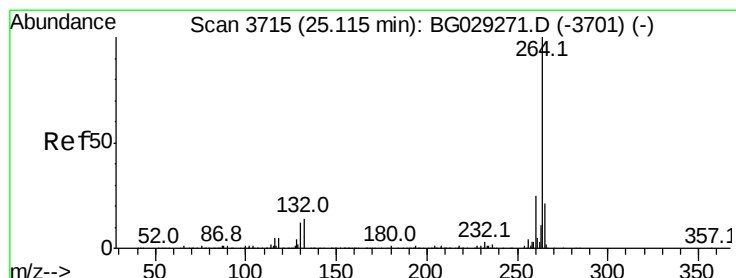
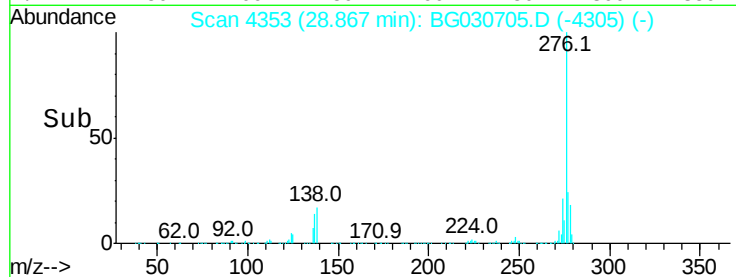
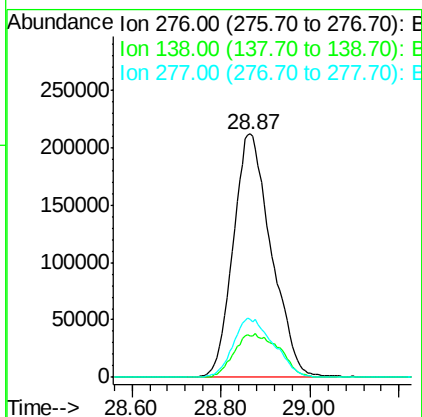
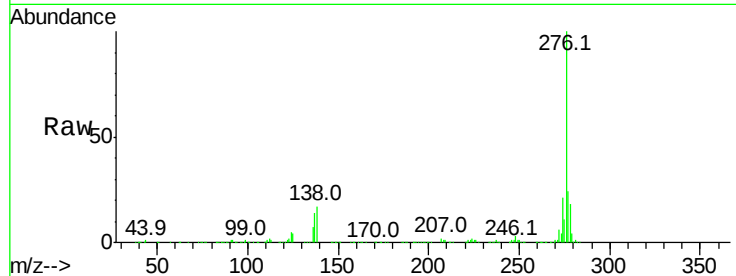
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.177 ng
RT: 28.87 min Scan# 4353
Delta R.T. -0.02 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Instrument :
BNA_G
ClientSampleId :
PB103961BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.3	16.0	24.0
277	25.8	20.0	30.0

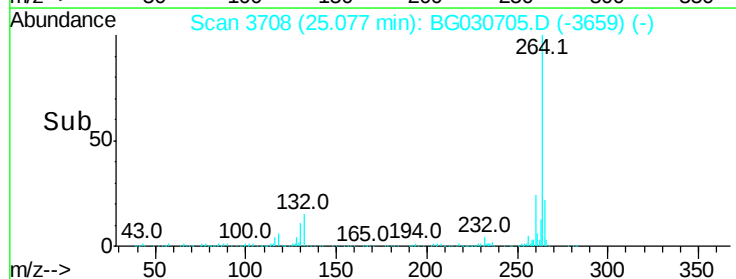
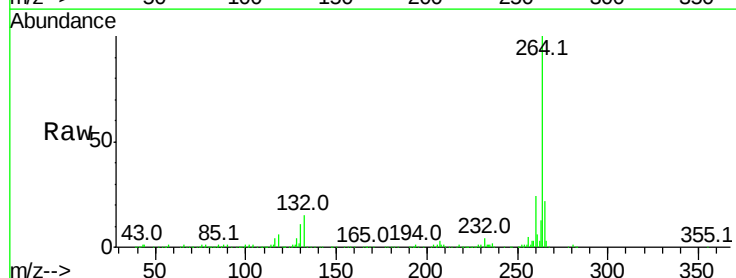
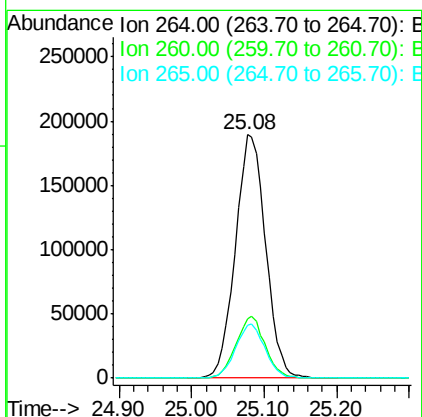
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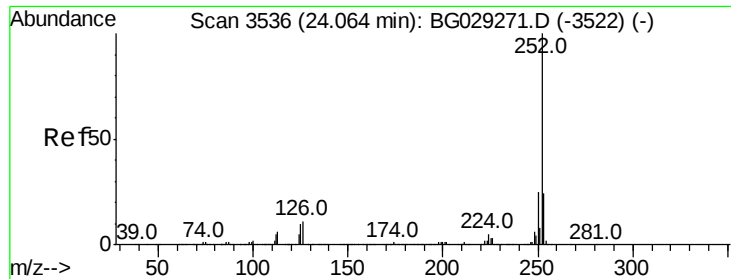
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3708
Delta R.T. -0.01 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	21.9	17.7	26.5





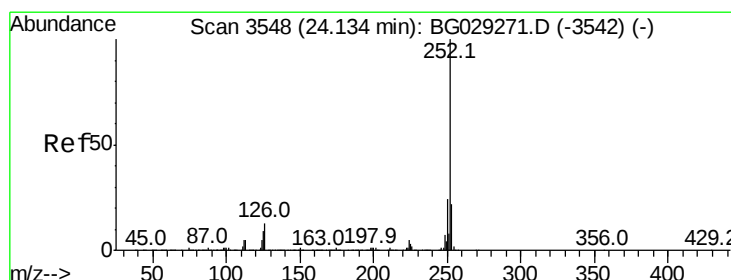
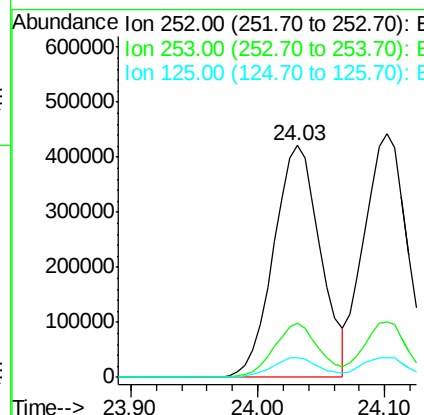
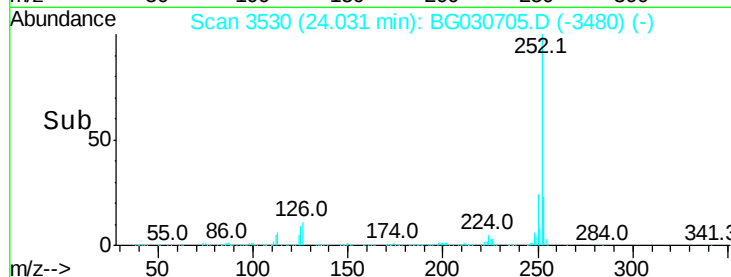
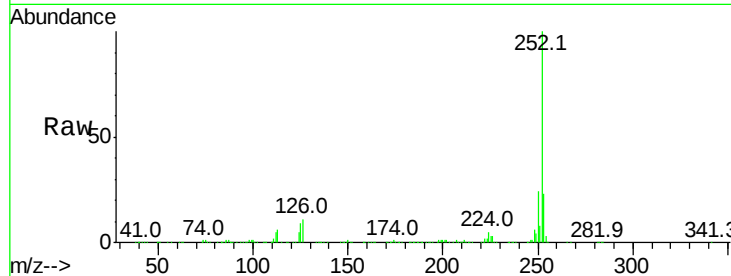
#87
Benzo(b)fluoranthene
Concen: 34.481 ng
RT: 24.03 min Scan# 3530
Delta R.T. -0.01 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Instrument :
BNA_G
ClientSampleId :
PB103961BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.4
125	8.5	7.2	10.8

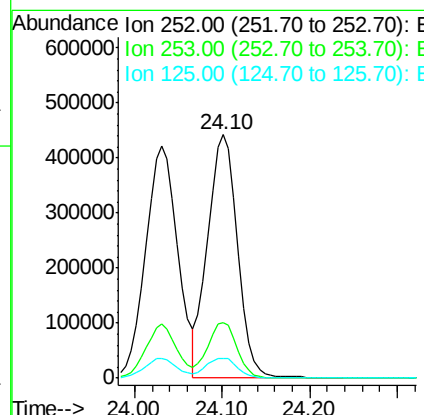
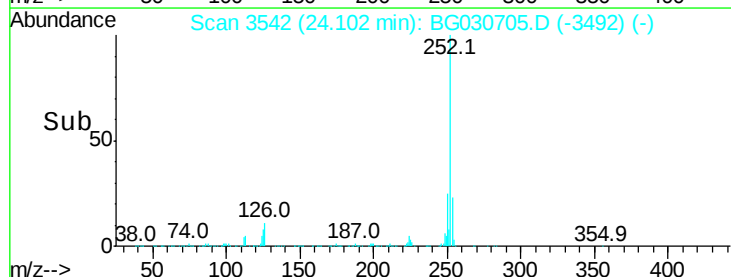
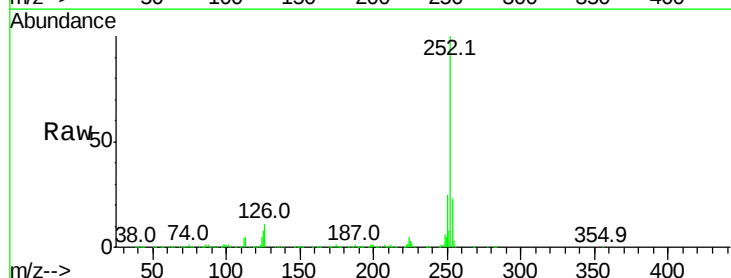
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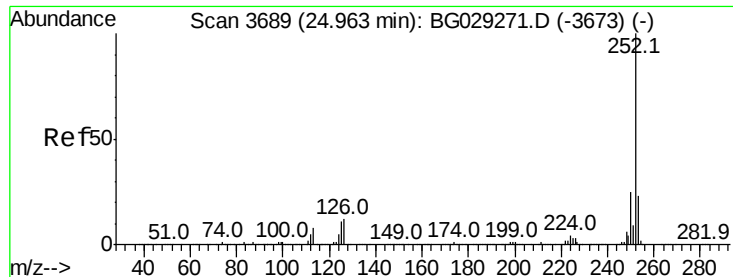
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#88
Benzo(k)fluoranthene
Concen: 33.509 ng
RT: 24.10 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	8.0	6.6	9.8





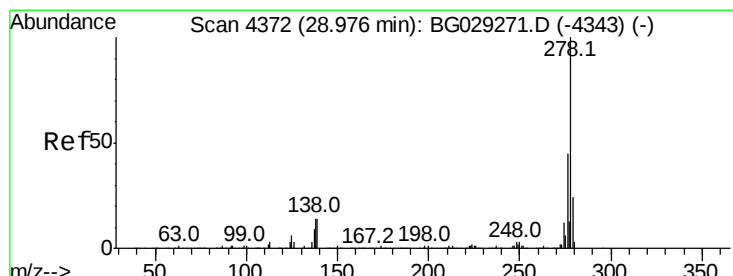
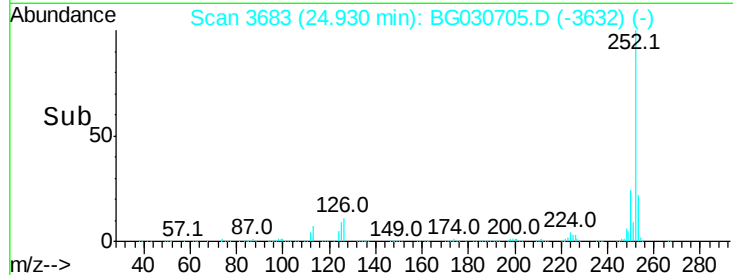
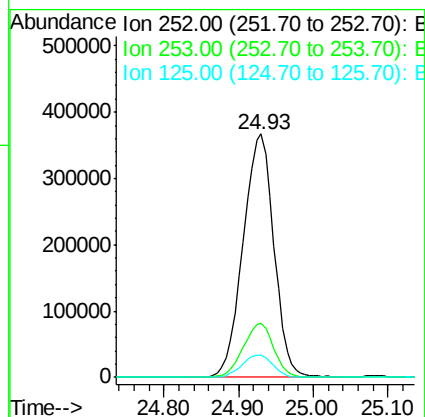
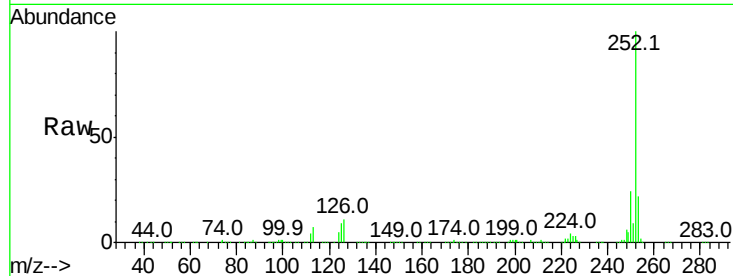
#89
Benzo(a)pyrene
Concen: 34.918 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.00 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Instrument :
BNA_G
ClientSampleId :
PB103961BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	9.1	7.3	10.9

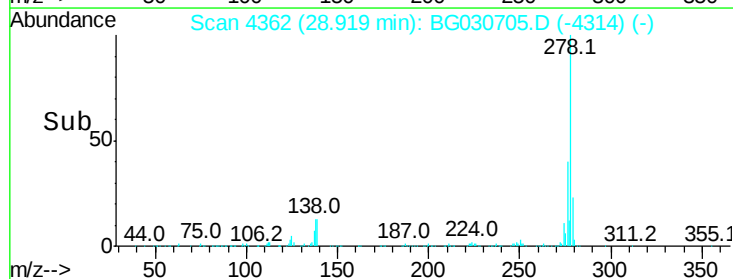
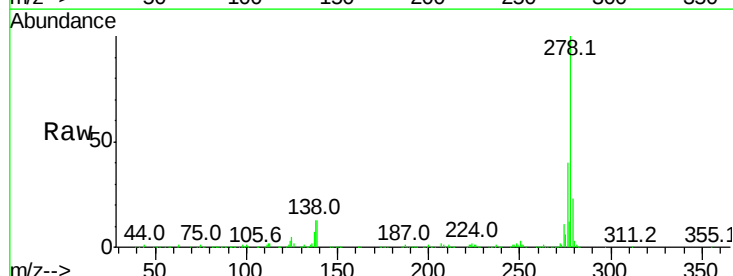
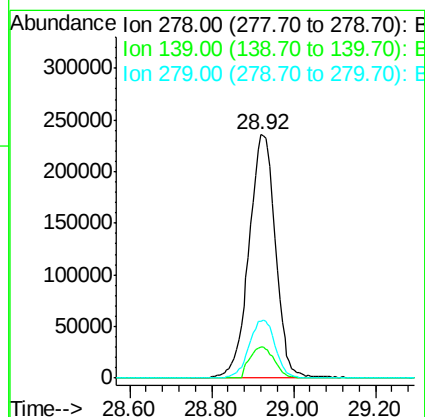
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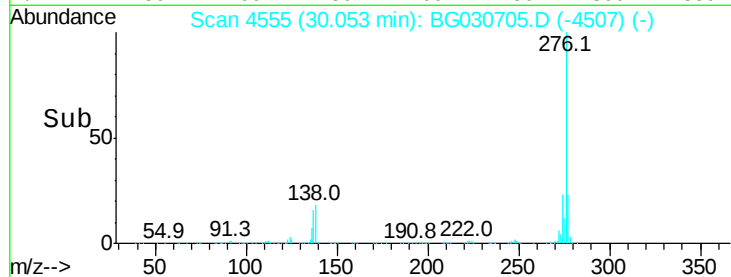
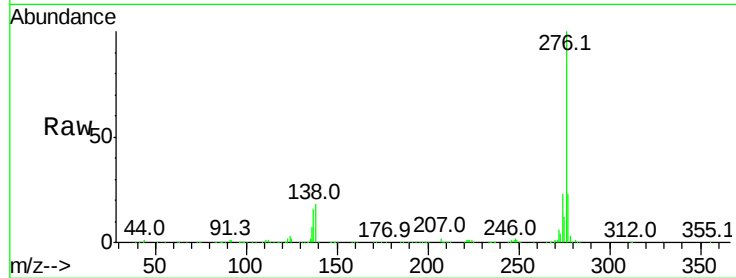
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#90
Dibenzo(a,h)anthracene
Concen: 34.772 ng
RT: 28.92 min Scan# 4362
Delta R.T. -0.02 min
Lab File: BG030705.D
Acq: 3 Nov 2017 18:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.0	9.8	14.6
279	23.4	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 37.120 ng

RT: 30.05 min Scan# 4555

Delta R.T. -0.02 min

Lab File: BG030705.D

Acq: 3 Nov 2017 18:22

Instrument :

BNA_G

ClientSampleId :

PB103961BS

Tot Ion:276 Resp: 1053474

Ion Ratio Lower Upper

276 100

277 22.7 18.3 27.5

138 17.6 13.9 20.9

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