

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110217\
 Data File : BG030671.D
 Acq On : 2 Nov 2017 20:38
 Operator : SJ/JU
 Sample : PB103875BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB103875BS

Manual Integrations
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Sohil
 11/3/2017 1:24:53 PM

Quant Time: Nov 03 02:00:43 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 17:41:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	64510	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	292732	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	205224	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	511220	20.00	ng	0.00
75) Chrysene-d12	21.78	240	576316	20.00	ng	0.00
86) Perylene-d12	25.08	264	610172	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	495736	128.38	ng	0.00
7) Phenol-d6	7.31	99	670531	123.71	ng	0.00
23) Nitrobenzene-d5	9.32	82	378024	82.06	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	366216	138.21	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1098486	78.50	ng	0.00
78) Terphenyl-d14	20.10	244	1894881	74.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	56224	35.885	ng	# 83
3) Pyridine	3.97	79	155558	34.094	ng	87
4) n-Nitrosodimethylamine	3.88	42	73652	34.533	ng	# 88
6) Aniline	7.47	93	160218	23.870	ng	95
8) 2-Chlorophenol	7.72	128	178769	40.388	ng	91
9) Benzaldehyde	7.29	77	70323	25.794	ng	98
10) Phenol	7.34	94	241393	41.309	ng	91
11) bis(2-Chloroethyl)ether	7.57	93	163370	38.372	ng	89
12) 1,3-Dichlorobenzene	8.04	146	184875	37.203	ng	96
13) 1,4-Dichlorobenzene	8.19	146	185157	36.494	ng	93
14) 1,2-Dichlorobenzene	8.51	146	177406	36.252	ng	95
15) Benzyl Alcohol	8.39	79	157740	41.296	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.67	45	257284	35.583	ng	96
17) 2-Methylphenol	8.59	107	163573	42.137	ng	94
18) Hexachloroethane	9.24	117	63387	36.661	ng	97
19) n-Nitroso-di-n-propylamine	8.95	70	132868	36.051	ng	# 97
20) 3+4-Methylphenols	8.92	107	227017	41.504	ng	94
22) Acetophenone	8.98	105	257176	36.455	ng	# 92
24) Nitrobenzene	9.36	77	198224	38.272	ng	92
25) Isophorone	9.88	82	383717	39.901	ng	# 93
26) 2-Nitrophenol	10.08	139	103612	41.855	ng	# 87
27) 2,4-Dimethylphenol	10.13	122	188947	42.187	ng	93
28) bis(2-Chloroethoxy)methane	10.36	93	241447	40.945	ng	95
29) 2,4-Dichlorophenol	10.61	162	209258	43.814	ng	93
30) 1,2,4-Trichlorobenzene	10.83	180	206250	39.972	ng	97
31) Naphthalene	11.02	128	558072	38.252	ng	98
32) Benzoic acid	10.26	122	130791	34.876	ng	# 82
33) 4-Chloroaniline	11.12	127	104342	17.002	ng	94
34) Hexachlorobutadiene	11.30	225	125798	39.212	ng	96
35) Caprolactam	11.89	113	76260m	48.044	ng	
36) 4-Chloro-3-methylphenol	12.24	107	223352	42.519	ng	92
37) 2-Methylnaphthalene	12.61	142	450227	42.343	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	255388	34.085	ng	98
40) Hexachlorocyclopentadiene	12.96	237	284786	99.148	ng	92

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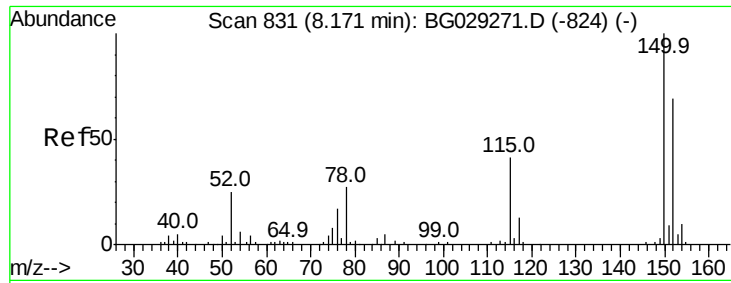
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	187264	39.813	ng	98
43) 2,4,5-Trichlorophenol	13.28	196	207704	42.998	ng	94
45) 1,1'-Biphenyl	13.61	154	622090	35.266	ng	96
46) 2-Chloronaphthalene	13.65	162	486521	37.813	ng	96
47) 2-Nitroaniline	13.85	65	149137	42.199	ng	# 84
48) Acenaphthylene	14.49	152	782011	38.835	ng	99
49) Dimethylphthalate	14.22	163	659752	41.203	ng	99
50) 2,6-Dinitrotoluene	14.34	165	152661	45.480	ng	# 78
51) Acenaphthene	14.84	154	482370	36.817	ng	97
52) 3-Nitroaniline	14.67	138	88702	24.489	ng	# 82
53) 2,4-Dinitrophenol	14.88	184	163941	87.973	ng	# 50
54) Dibenzofuran	15.16	168	795419	42.527	ng	100
55) 4-Nitrophenol	14.98	139	258115	86.439	ng	# 80
56) 2,4-Dinitrotoluene	15.13	165	216880	47.730	ng	# 75
57) Fluorene	15.82	166	632898	40.961	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.39	232	204623	50.774	ng	# 93
59) Diethylphthalate	15.57	149	667144	41.807	ng	98
60) 4-Chlorophenyl-phenylether	15.80	204	356543	43.280	ng	93
61) 4-Nitroaniline	15.83	138	159365	42.849	ng	86
62) Azobenzene	16.09	77	579241	43.045	ng	95
64) 4,6-Dinitro-2-methylphenol	15.89	198	114207	40.193	ng	82
65) n-Nitrosodiphenylamine	16.02	169	590757	38.576	ng	99
66) 4-Bromophenyl-phenylether	16.69	248	239090	40.758	ng	97
67) Hexachlorobenzene	16.82	284	259475	39.050	ng	93
68) Atrazine	16.96	200	239179	43.772	ng	99
69) Pentachlorophenol	17.16	266	307601	80.585	ng	99
70) Phenanthrene	17.56	178	1082487	40.988	ng	97
71) Anthracene	17.64	178	1106017	41.707	ng	98
72) Carbazole	17.91	167	1033937	40.587	ng	98
73) Di-n-butylphthalate	18.45	149	1197174	40.861	ng	100
74) Fluoranthene	19.55	202	1359682	44.017	ng	97
76) Benzidine	19.72	184	545565	31.352	ng	98
77) Pyrene	19.91	202	1390382	39.770	ng	96
79) Butylbenzylphthalate	20.78	149	573894	38.530	ng	91
80) Benzo(a)anthracene	21.76	228	1418184	41.912	ng	97
81) 3,3'-Dichlorobenzidine	21.67	252	322841	23.116	ng	96
82) Chrysene	21.83	228	1324621	40.877	ng	97
83) Bis(2-ethylhexyl)phthalate	21.64	149	807704	37.786	ng	99
84) Di-n-octyl phthalate	22.88	149	1394467	37.431	ng	96
85) Indeno(1,2,3-cd)pyrene	28.87	276	1766654	44.314	ng	98
87) Benzo(b)fluoranthene	24.03	252	1463377	41.891	ng	99
88) Benzo(k)fluoranthene	24.11	252	1440086	41.379	ng	98
89) Benzo(a)pyrene	24.93	252	1440356	42.890	ng	99
90) Dibenzo(a,h)anthracene	28.93	278	1472276	43.303	ng	98
91) Benzo(g,h,i)perylene	30.06	276	1474522	46.677	ng	99

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



#1

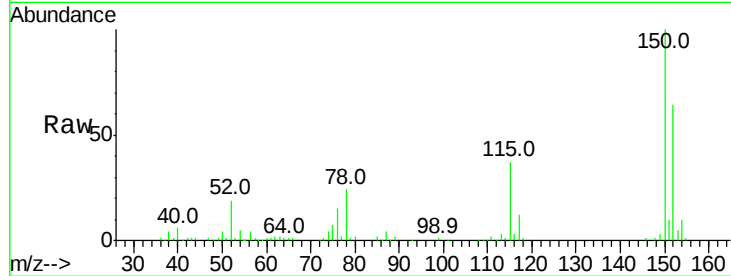
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Instrument :
BNA_G
ClientSampleId :
PB103875BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	126.6	189.8
115	58.4	53.0	79.4

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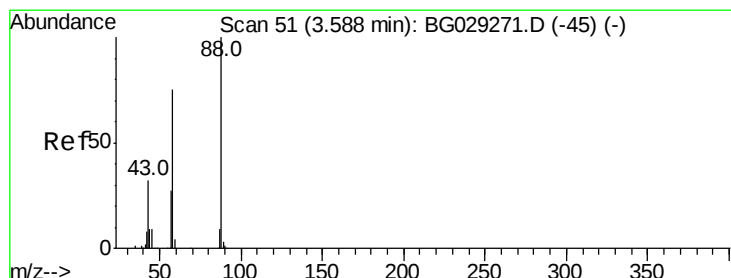
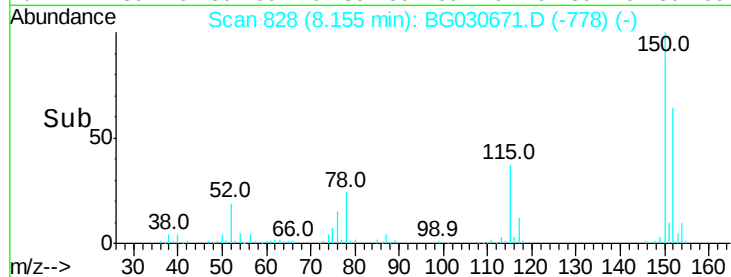
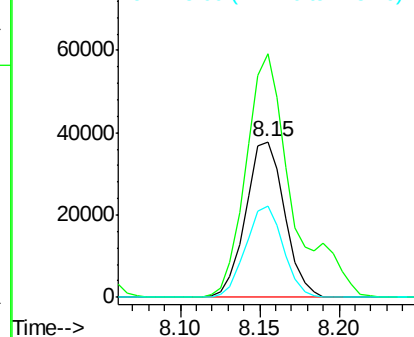


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

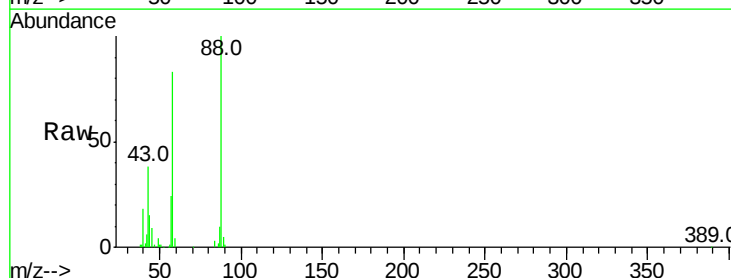
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.885 ng
RT: 3.57 min Scan# 47
Delta R.T. -0.02 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.3	79.6	119.4#
43	32.3	27.4	41.0

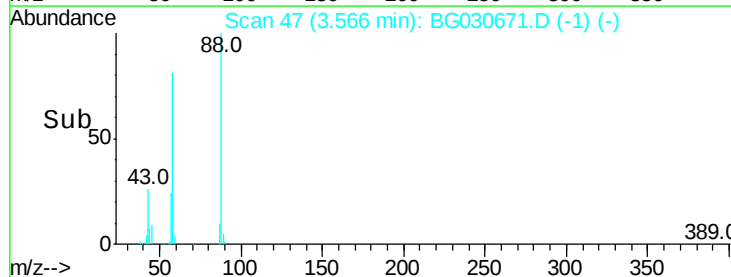
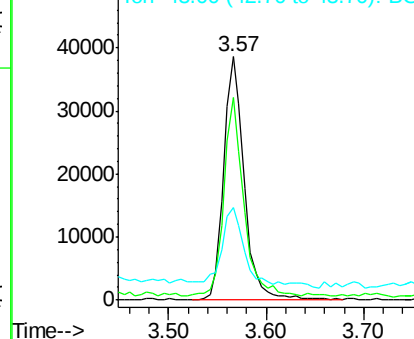


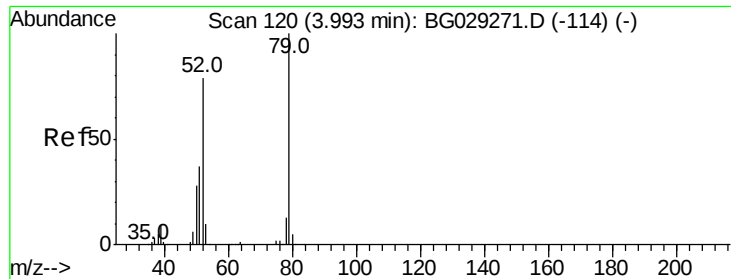
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 34.094 ng

RT: 3.97 min Scan# 116

Delta R.T. -0.02 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Instrument :

BNA_G

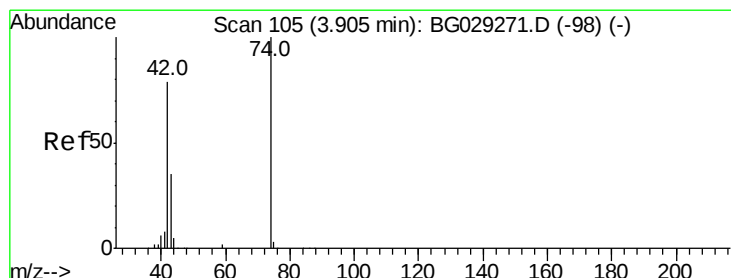
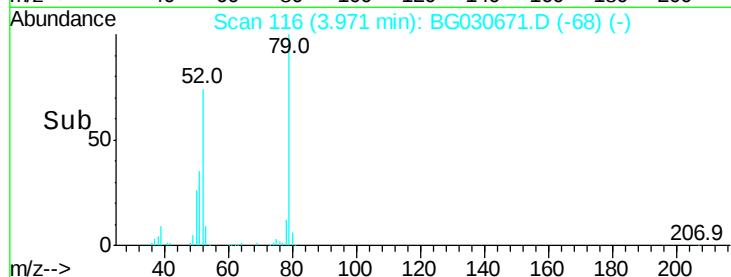
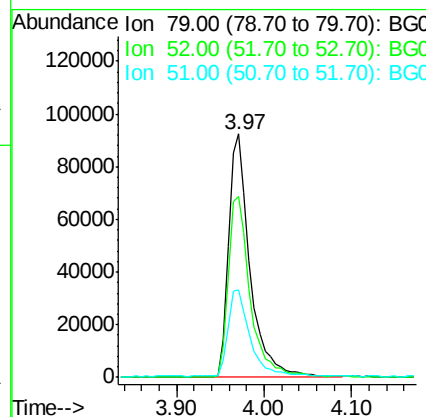
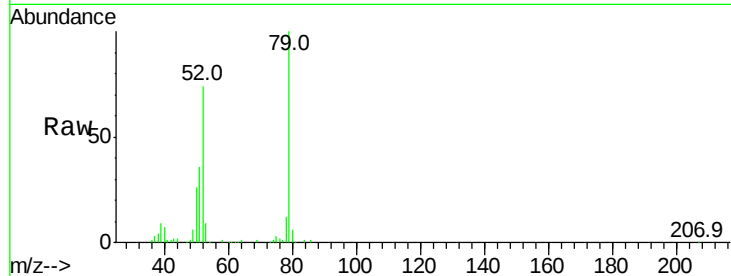
ClientSampleId :

PB103875BS

Tot Ion:	79	Resp:	155558
Ion Ratio	Lower	Upper	
79	100		
52	74.2	69.9	104.9
51	35.8	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 34.533 ng

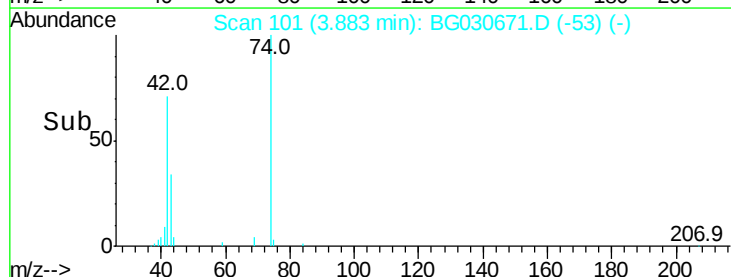
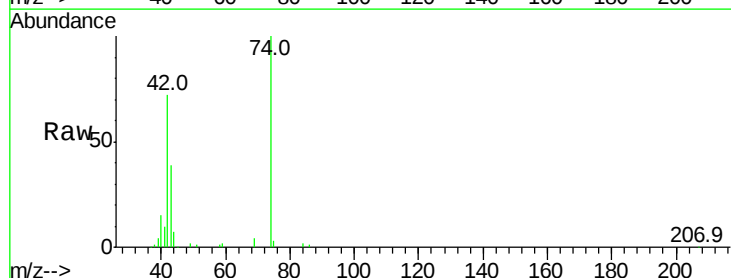
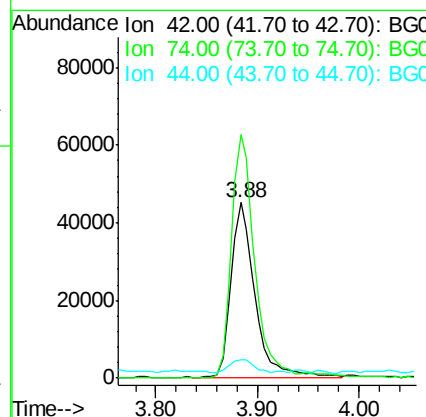
RT: 3.88 min Scan# 101

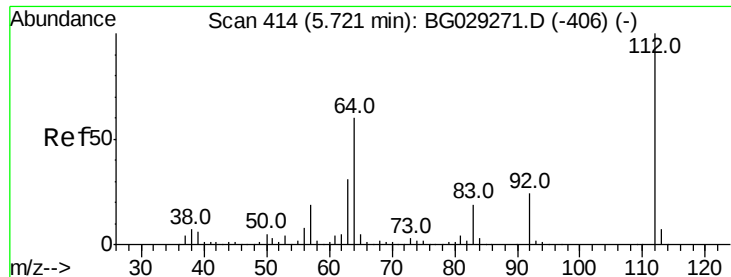
Delta R.T. -0.02 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Tgt Ion:	42	Resp:	73652
Ion Ratio	Lower	Upper	
42	100		
74	139.0	102.5	153.7
44	10.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 128.376 ng

RT: 5.71 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Instrument :

BNA_G

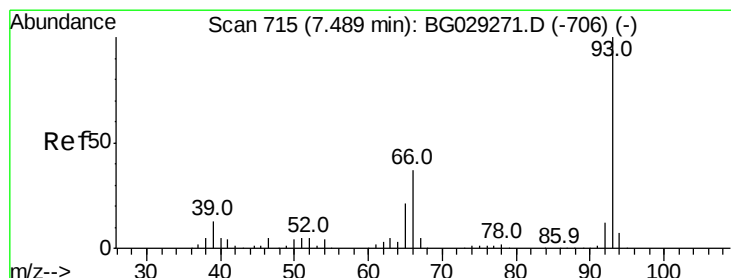
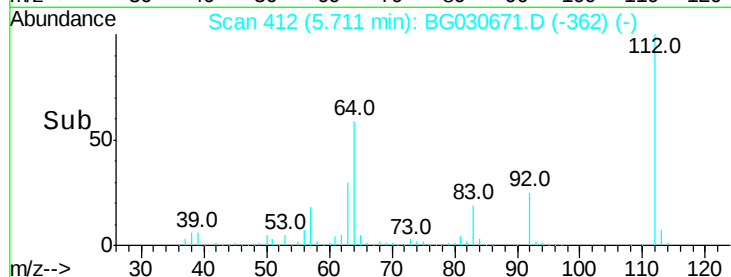
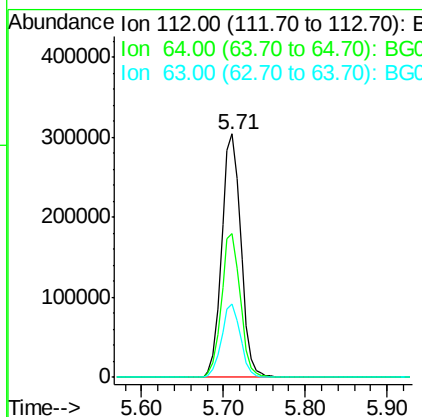
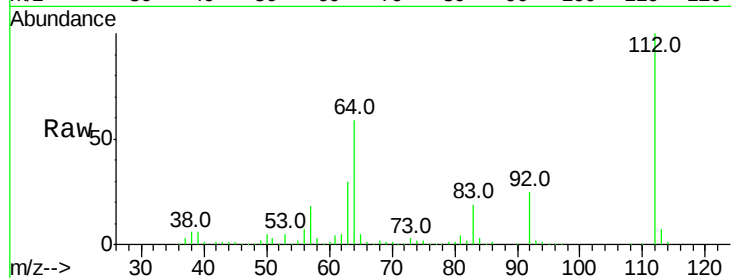
ClientSampleId :

PB103875BS

Tot Ion:	112	Resp:	495736
Ion Ratio	Lower	Upper	
112	100		
64	59.0	56.3	84.5
63	30.1	30.1	45.1

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#6

Aniline

Concen: 23.870 ng

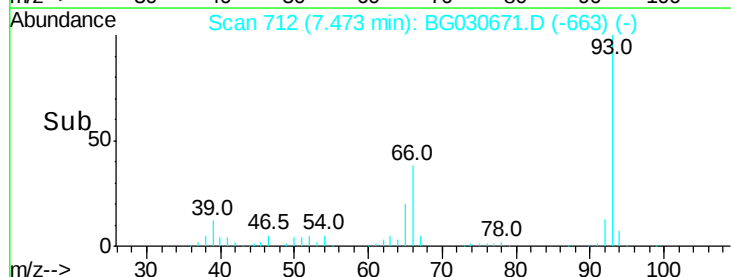
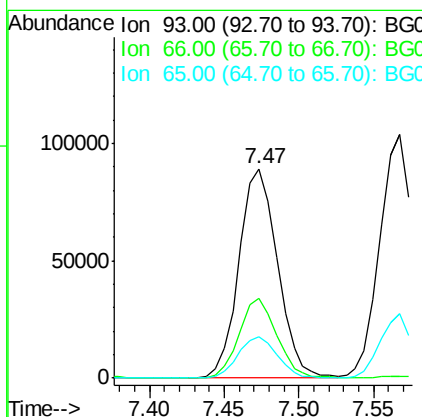
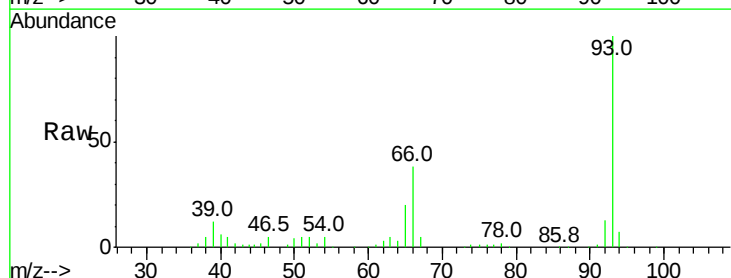
RT: 7.47 min Scan# 712

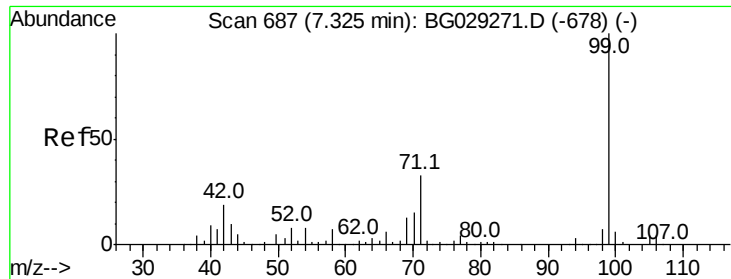
Delta R.T. -0.01 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Tgt Ion:	93	Resp:	160218
Ion Ratio	Lower	Upper	
93	100		
66	38.0	33.7	50.5
65	19.8	16.1	24.1





#7

Phenol-d6

Concen: 123.706 ng

RT: 7.31 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Instrument :

BNA_G

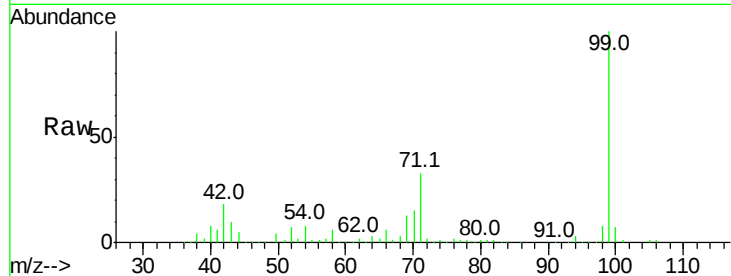
ClientSampleId :

PB103875BS

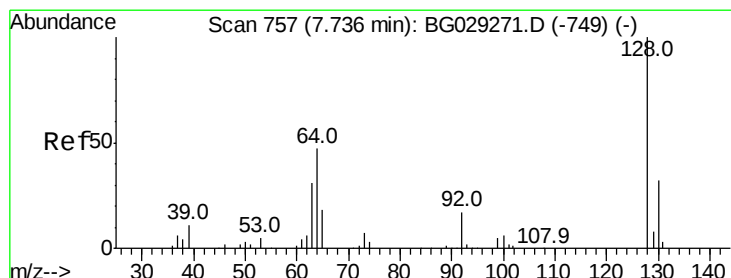
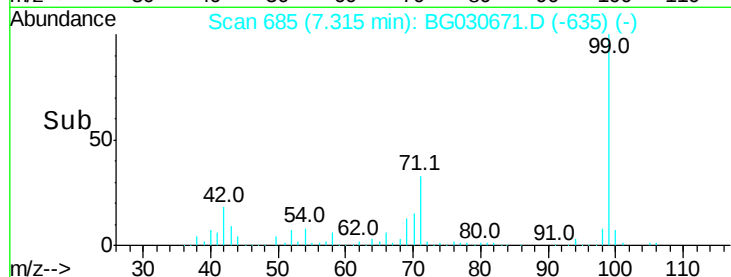
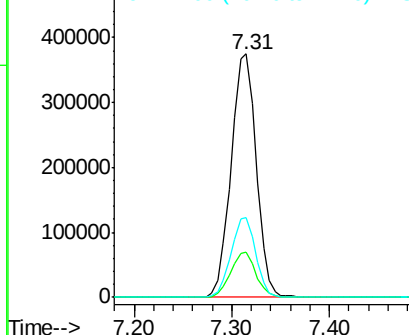
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		670531		
42	18.4	14.1	21.1		
71	32.5	26.1	39.1		

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.388 ng

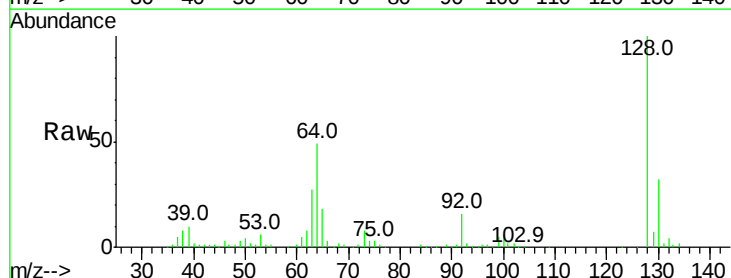
RT: 7.72 min Scan# 754

Delta R.T. -0.00 min

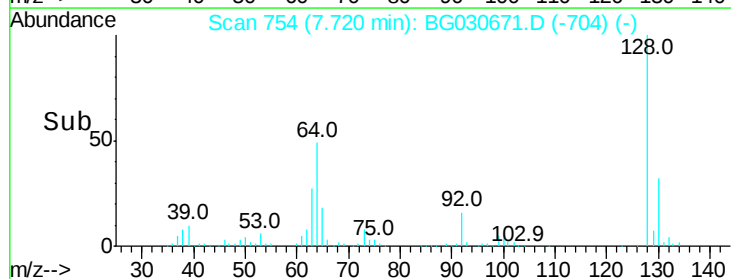
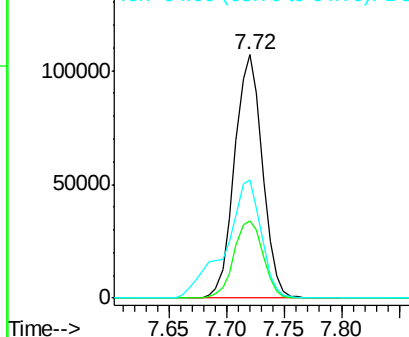
Lab File: BG030671.D

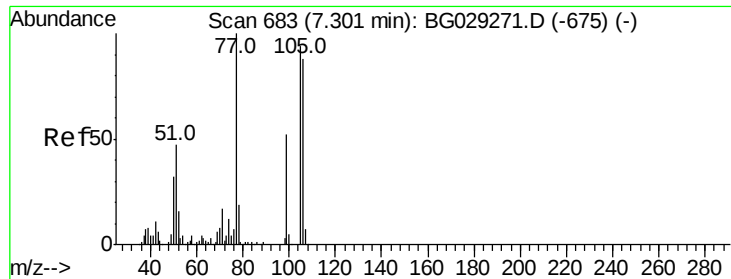
Acq: 2 Nov 2017 20:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		178769		
130	31.7	14.0	54.0		
64	48.5	37.7	77.7		



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 25.794 ng

RT: 7.29 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Instrument :

BNA_G

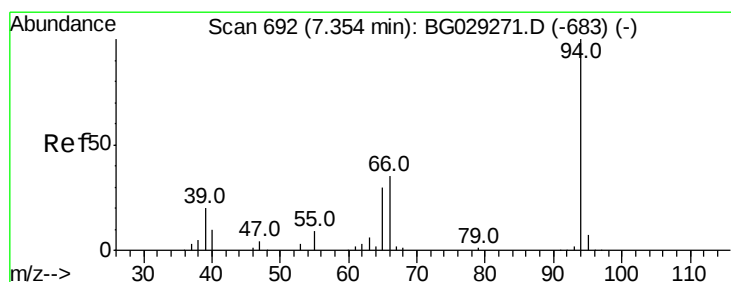
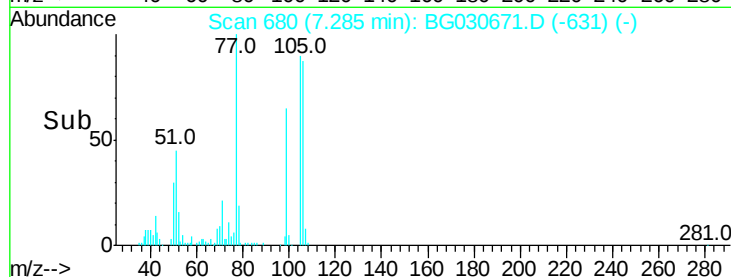
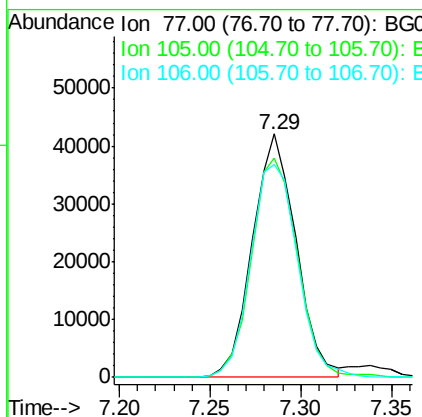
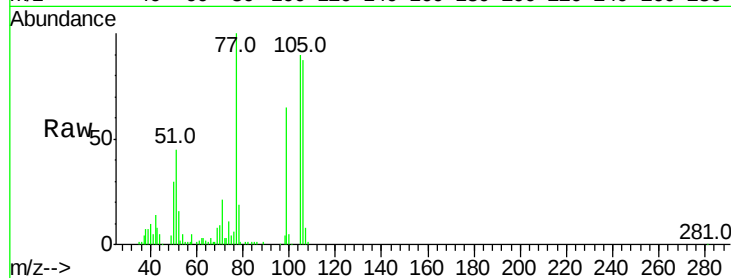
ClientSampled :

PB103875BS

Tot Ion:	77	Resp:	70323
Ion	Ratio	Lower	Upper
77	100		
105	89.9	71.3	111.3
106	87.2	64.2	104.2

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#10

Phenol

Concen: 41.309 ng

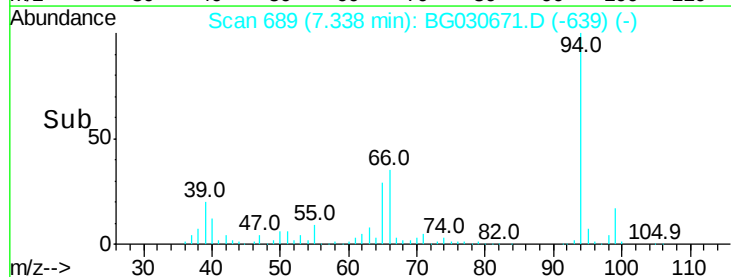
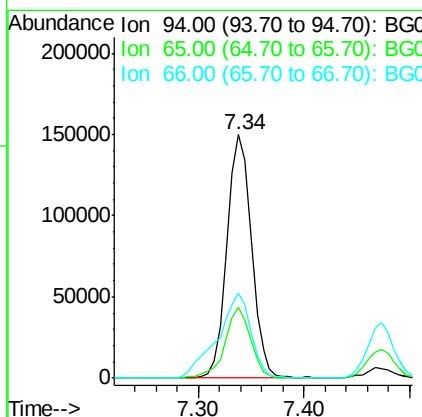
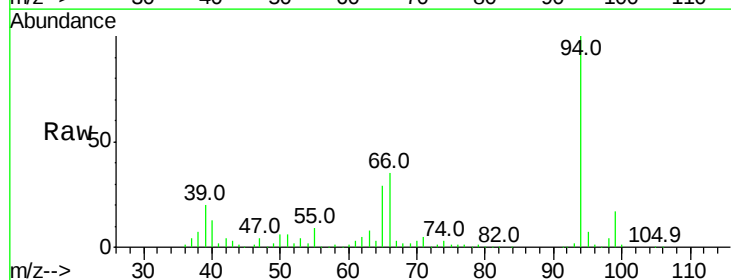
RT: 7.34 min Scan# 689

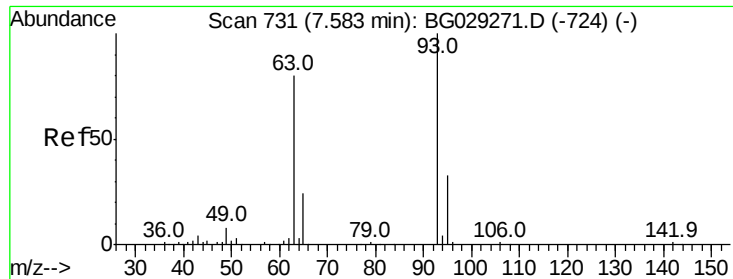
Delta R.T. -0.00 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Tgt Ion:	94	Resp:	241393
Ion	Ratio	Lower	Upper
94	100		
65	28.8	11.9	51.9
66	34.8	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 38.372 ng

RT: 7.57 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Instrument :

BNA_G

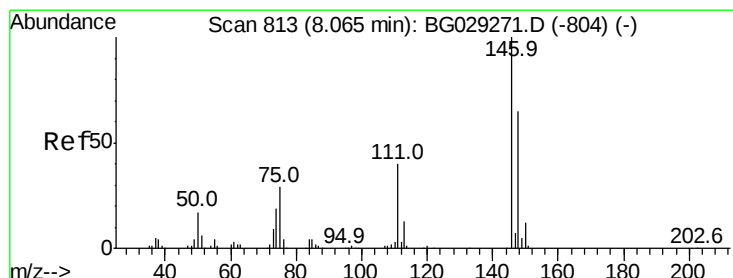
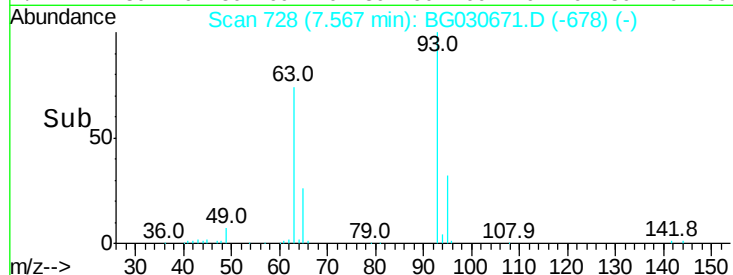
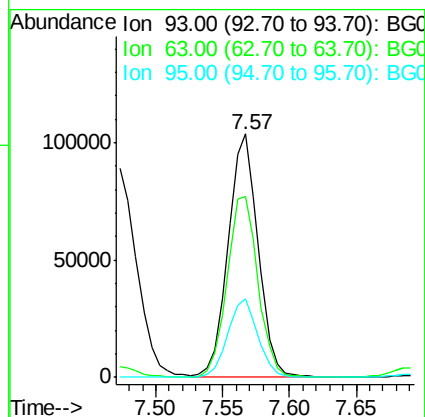
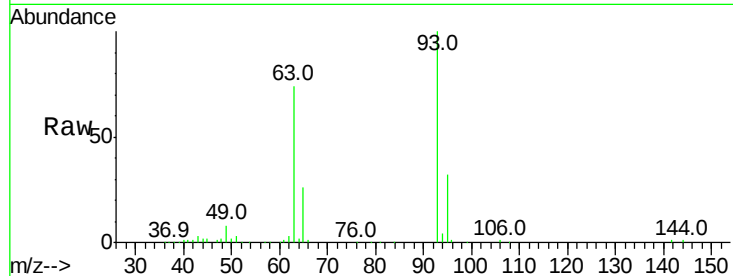
ClientSampled :

PB103875BS

Tot Ion:	93	Resp:	163370
Ion Ratio	Lower	Upper	
93	100		
63	74.2	67.1	107.1
95	32.1	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 37.203 ng

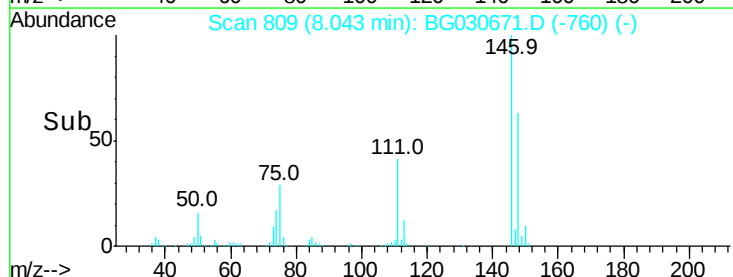
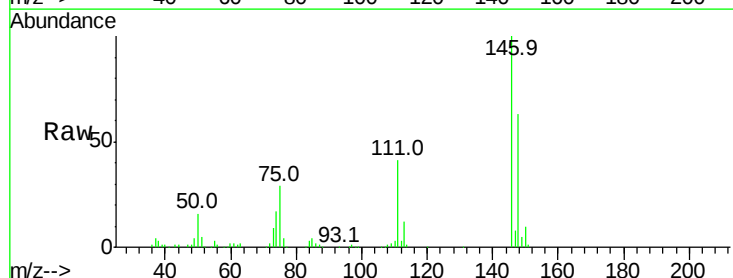
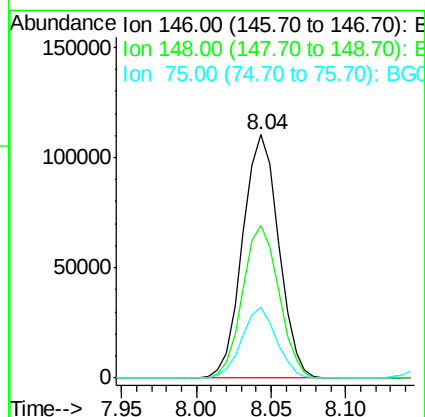
RT: 8.04 min Scan# 809

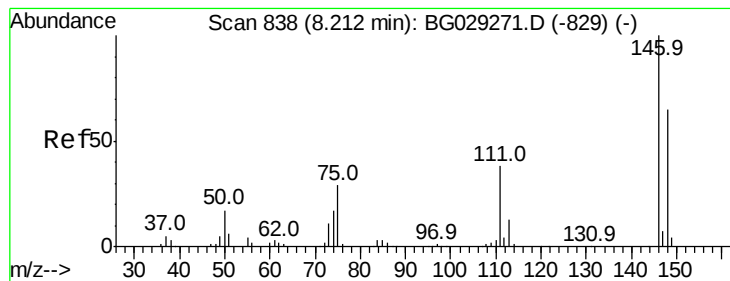
Delta R.T. -0.01 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Tgt Ion:	146	Resp:	184875
Ion Ratio	Lower	Upper	
146	100		
148	62.6	51.4	77.2
75	29.1	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 36.494 ng

RT: 8.19 min Scan# 834

Delta R.T. -0.00 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Instrument :

BNA_G

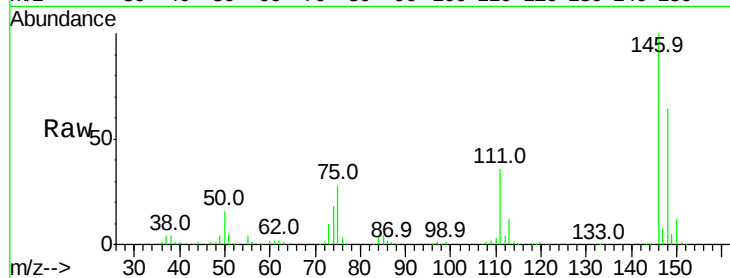
ClientSampled :

PB103875BS

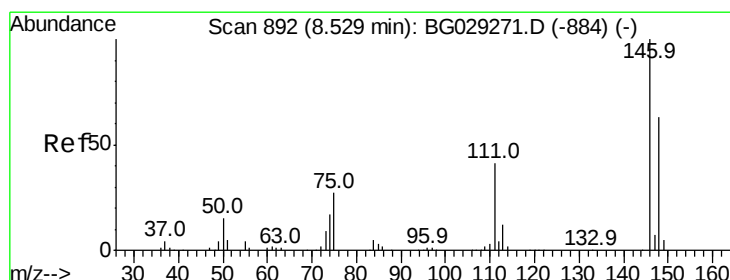
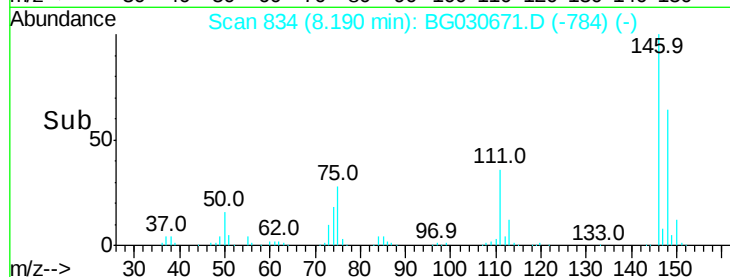
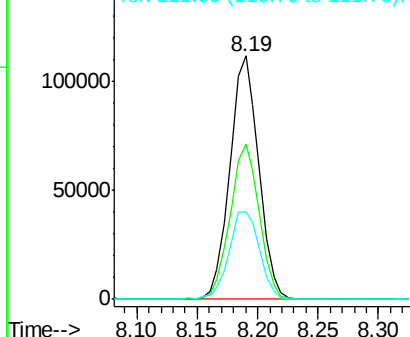
Tot Ion:	146	Resp:	185157
Ion Ratio	Lower	Upper	
146	100		
148	64.0	53.7	80.5
111	36.1	35.2	52.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.252 ng

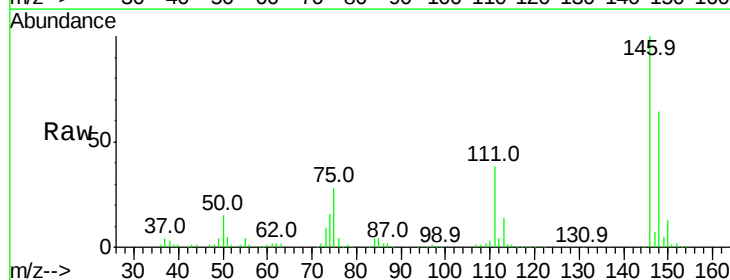
RT: 8.51 min Scan# 889

Delta R.T. -0.00 min

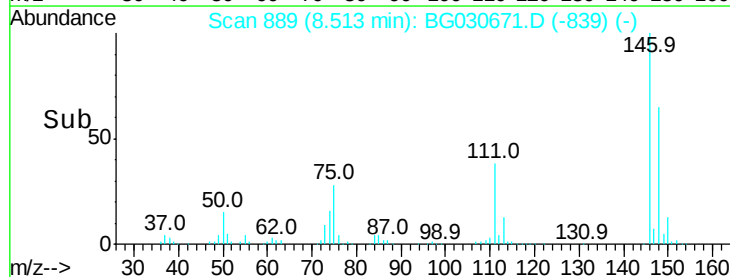
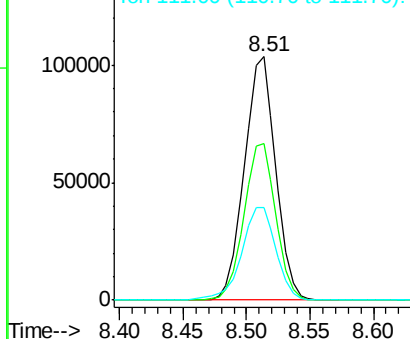
Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Tgt Ion:	146	Resp:	177406
Ion Ratio	Lower	Upper	
146	100		
148	64.3	49.3	73.9
111	38.2	34.3	51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





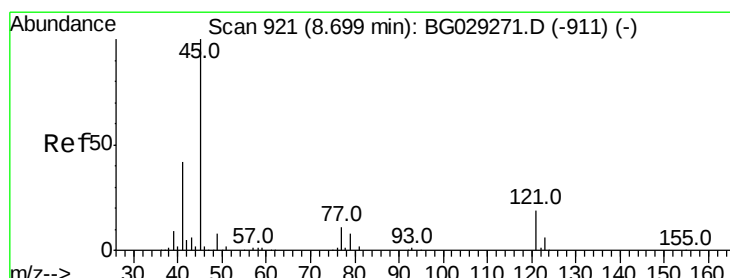
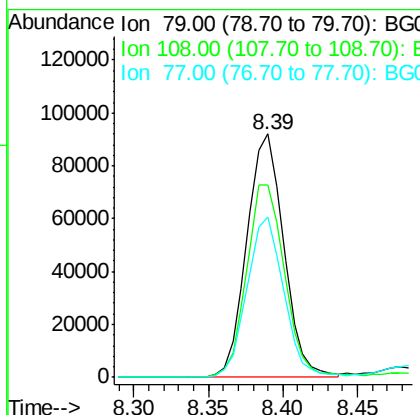
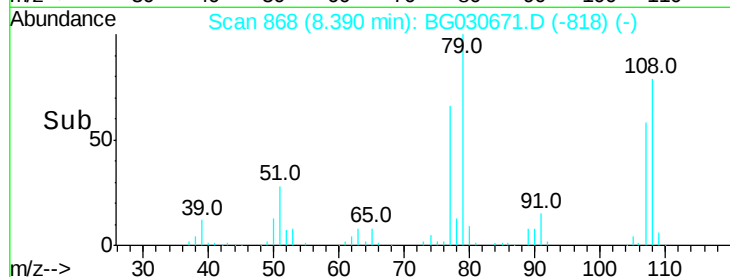
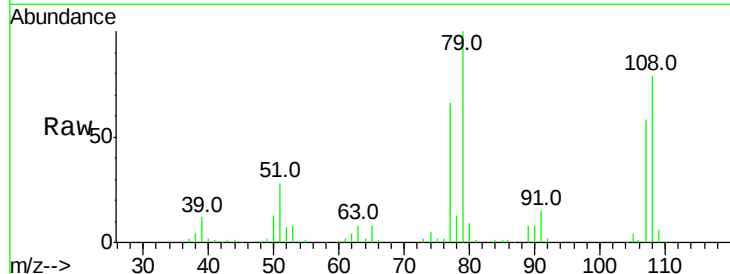
#15
Benzyl Alcohol
Concen: 41.296 ng
RT: 8.39 min Scan# 868
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Instrument :
BNA_G
ClientSampleId :
PB103875BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.0	57.2	85.8
77	65.8	46.1	69.1

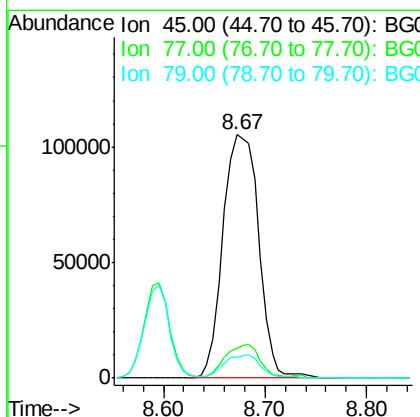
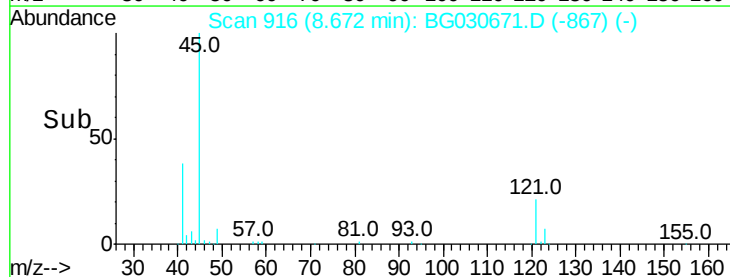
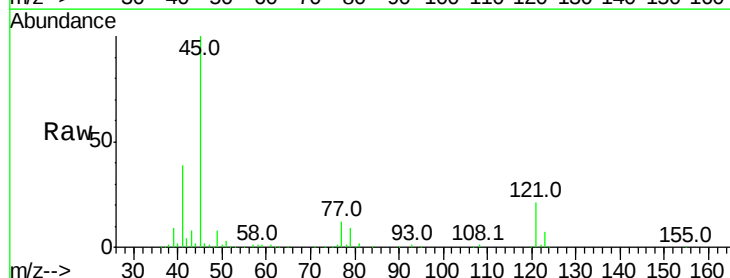
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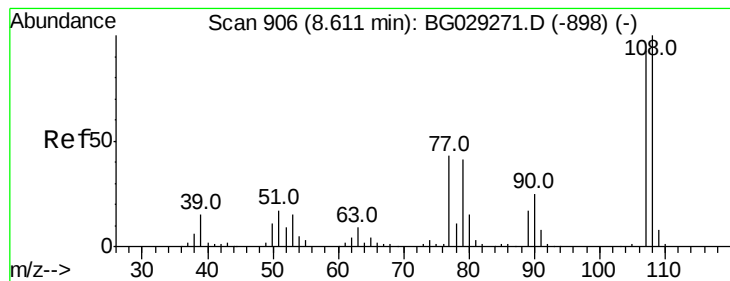
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.583 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	30.2
79	8.7	0.0	27.9





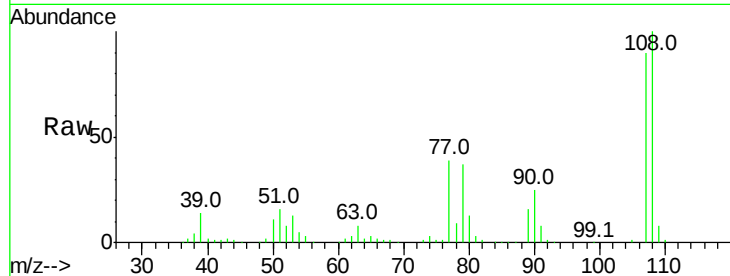
#17
2-Methylphenol
Concen: 42.137 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Instrument :
BNA_G
ClientSampleId :
PB103875BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	163573		
108	110.6		83.9	125.9
77	43.4		37.2	55.8
79	41.0		36.2	54.2

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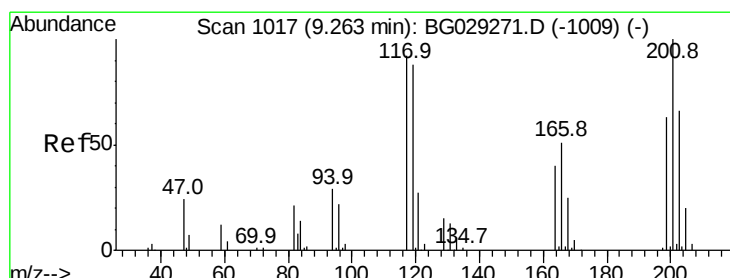
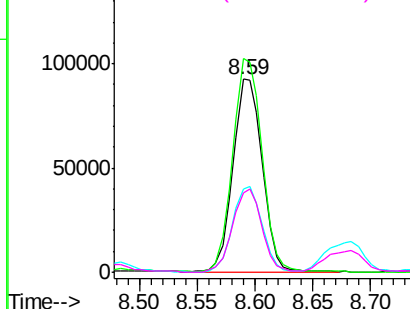
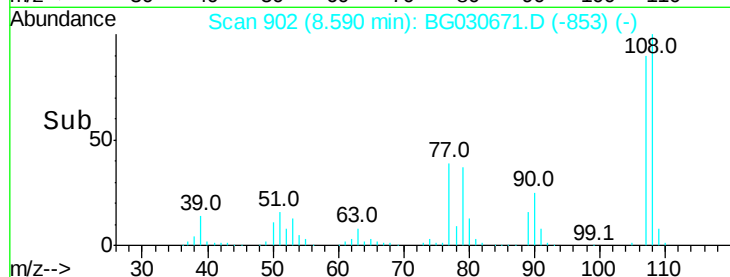
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

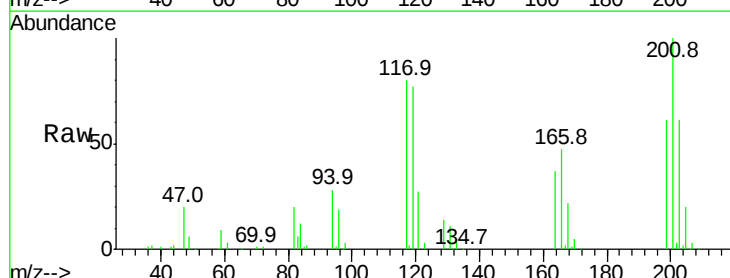
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 36.661 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	63387		
119	96.3		76.7	115.1
201	124.4		95.7	143.5

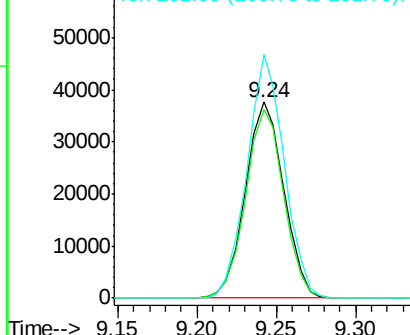
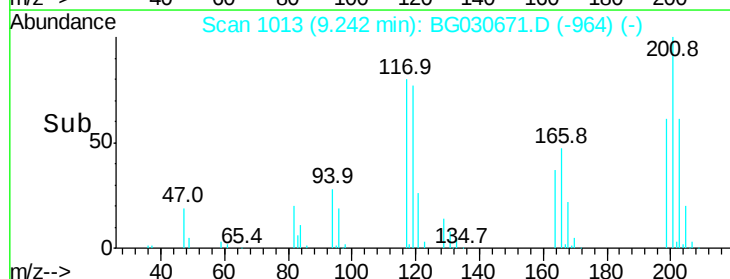


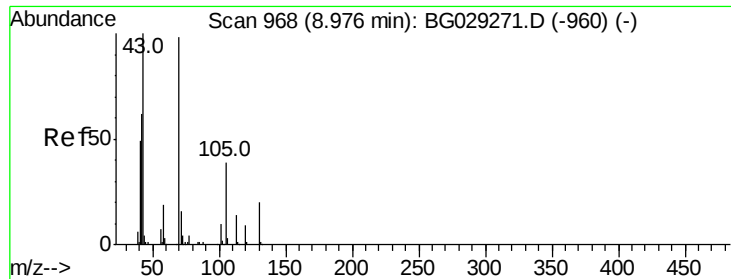
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





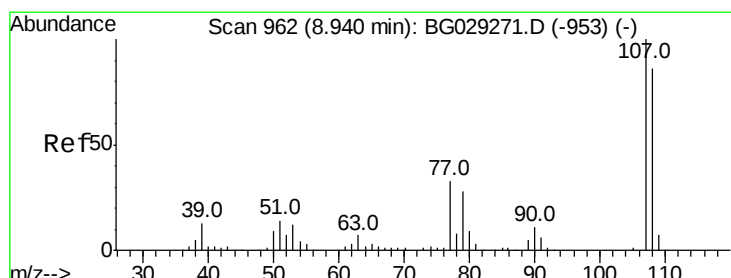
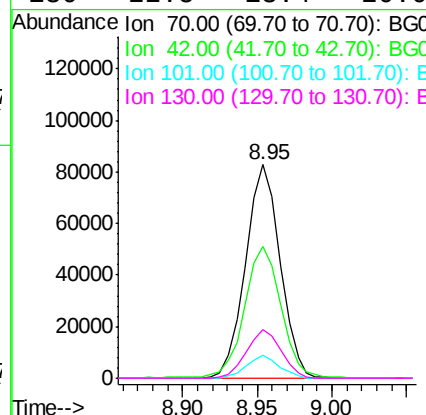
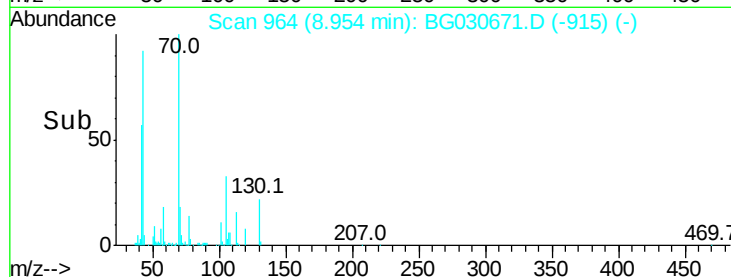
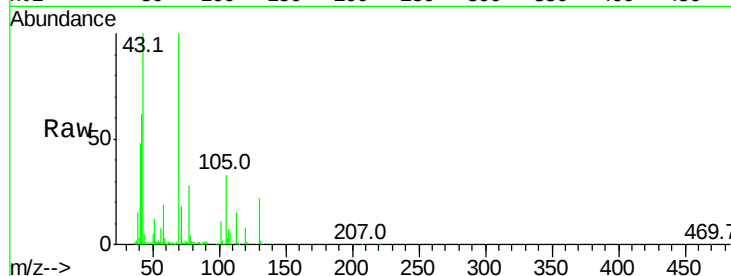
#19
n-Nitroso-di-n-propylamine
Concen: 36.051 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Instrument :
BNA_G
ClientSampleId :
PB103875BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.7	49.1	73.7
101	10.5	8.5	12.7
130	22.5	13.4	20.0

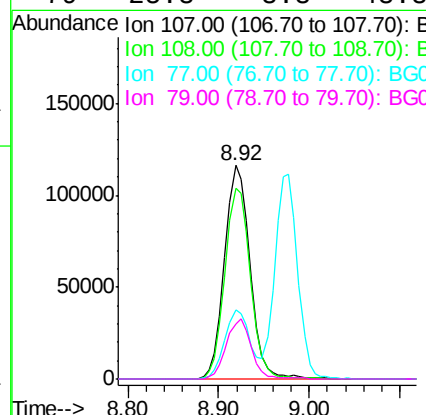
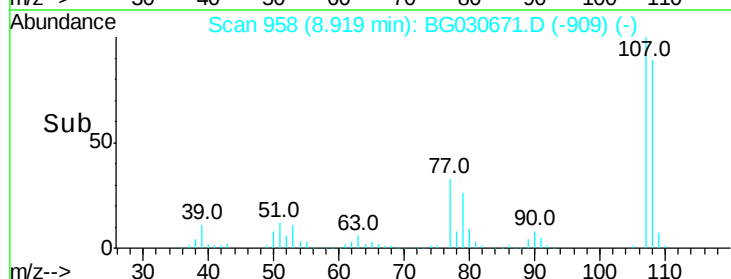
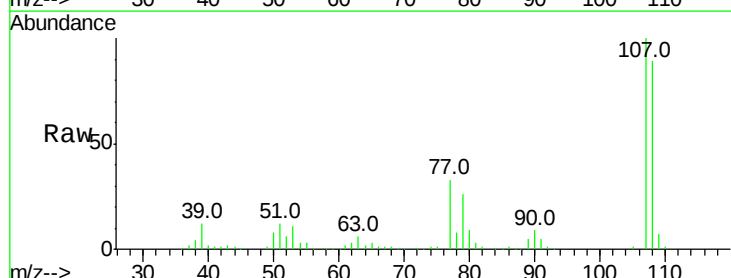
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#20
3+4-Methylphenols
Concen: 41.504 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	61.6	101.6
77	32.7	13.9	53.9
79	25.8	8.8	48.8





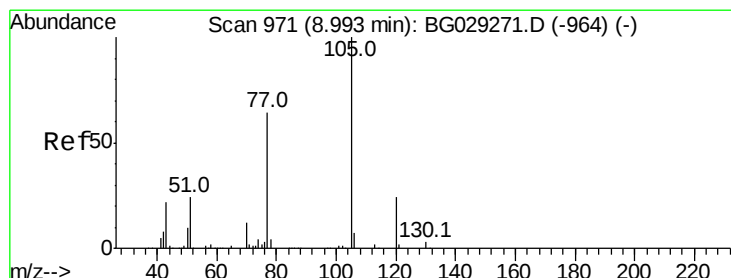
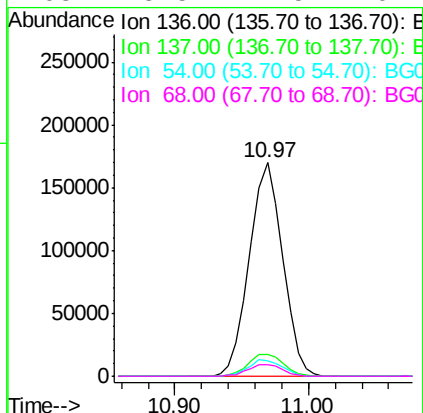
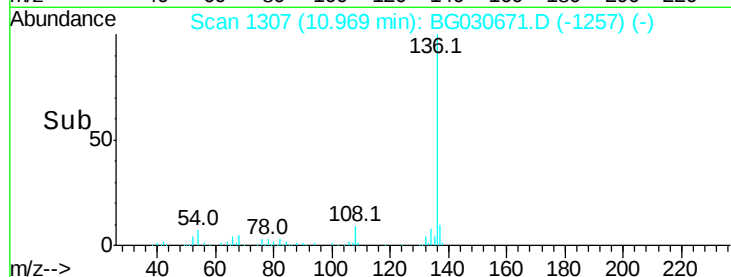
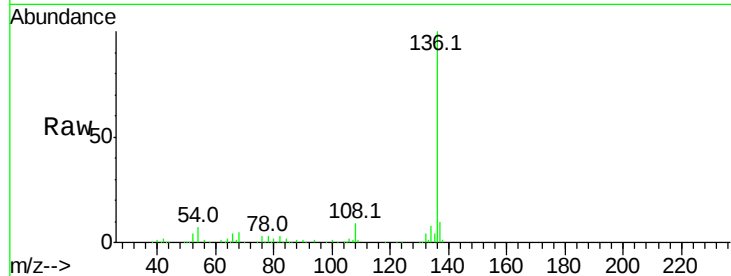
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Instrument :
BNA_G
ClientSampled :
PB103875BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	292732		
137	10.5	9.2	13.8	
54	7.2	10.3	15.5	
68	5.5	4.5	6.7	

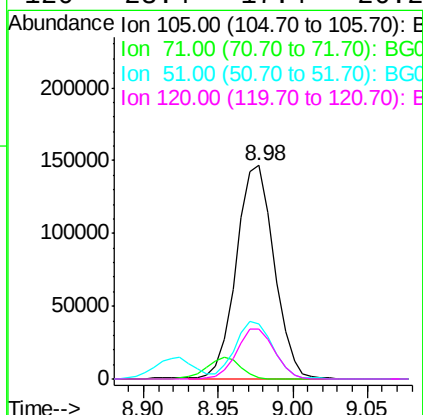
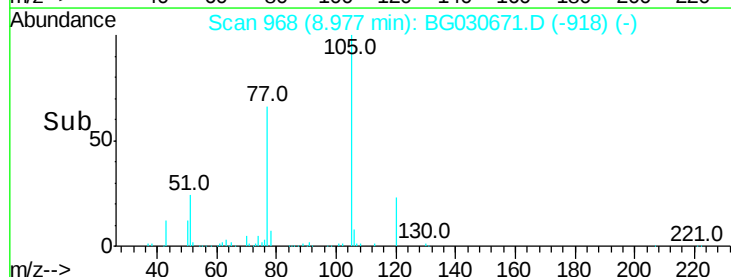
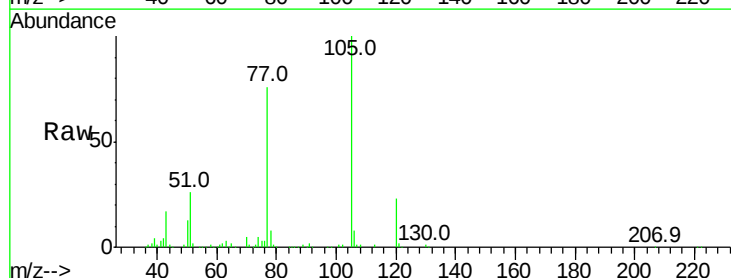
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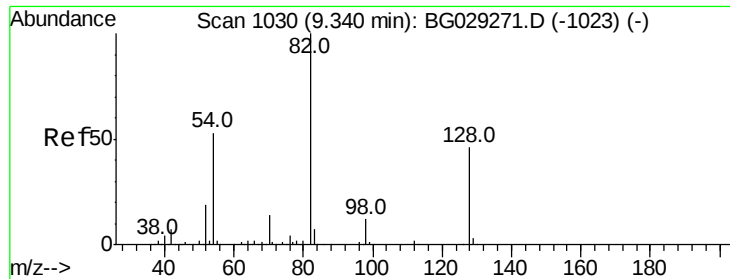
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#22
Acetophenone
Concen: 36.455 ng
RT: 8.98 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	257176		
71	0.7	3.0	4.4	
51	25.9	26.1	39.1	
120	23.4	17.4	26.2	





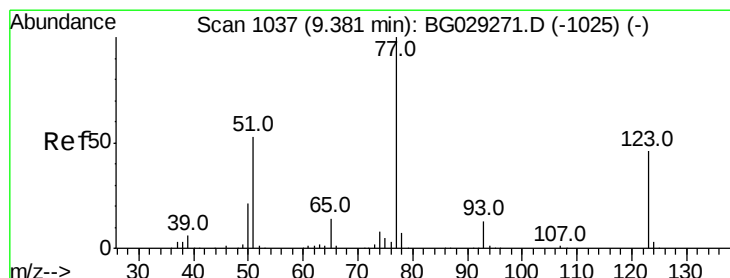
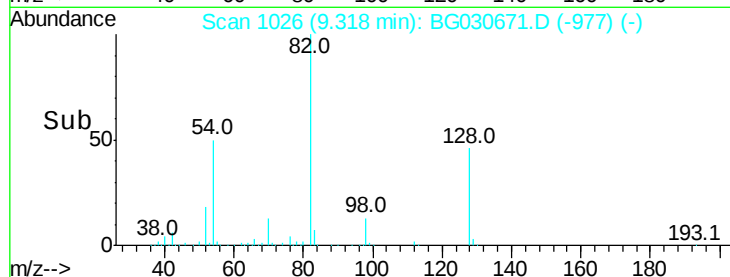
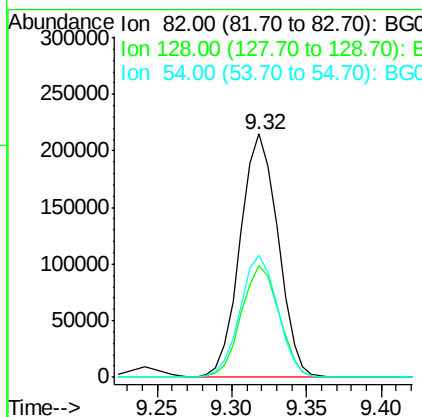
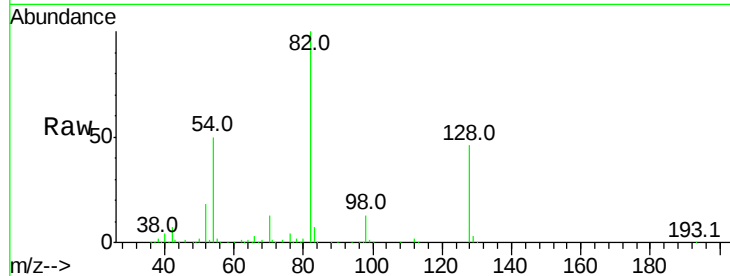
#23
Nitrobenzene-d5
Concen: 82.063 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Instrument :
BNA_G
ClientSampleId :
PB103875BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.8	29.7	44.5#
54	50.2	43.1	64.7

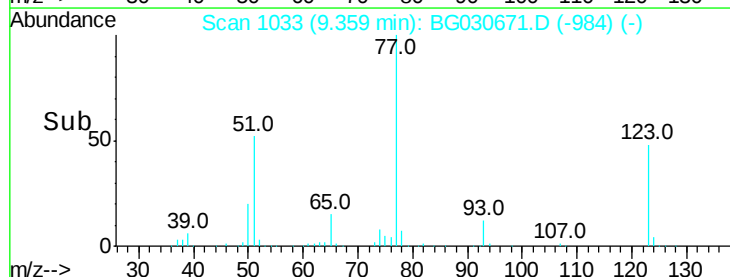
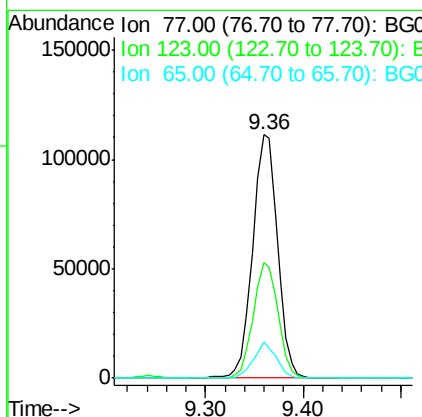
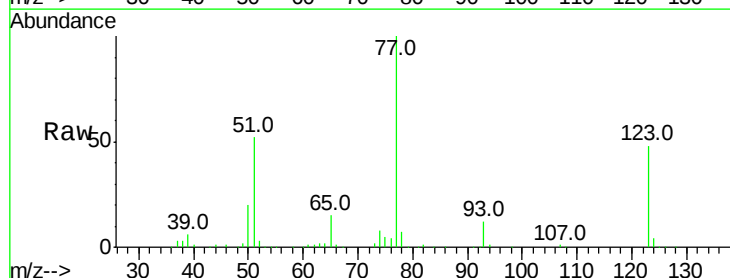
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#24
Nitrobenzene
Concen: 38.272 ng
RT: 9.36 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.5	33.0	49.6
65	14.7	13.0	19.6





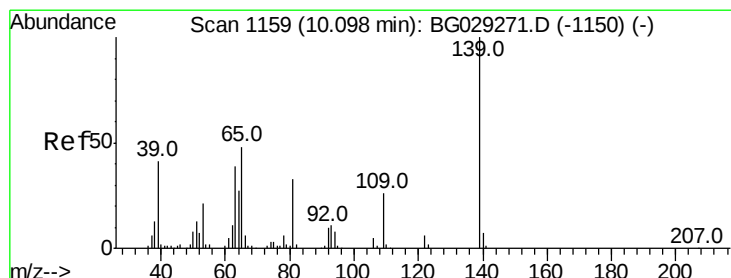
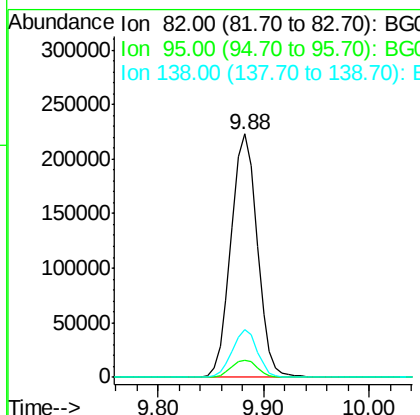
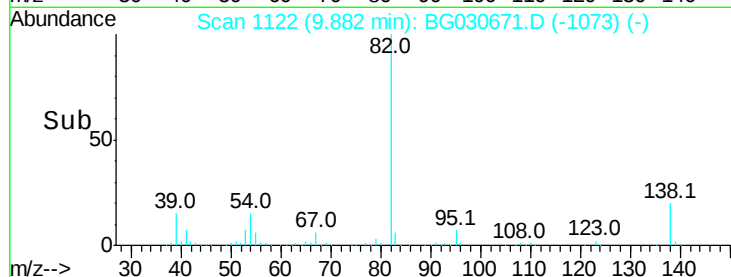
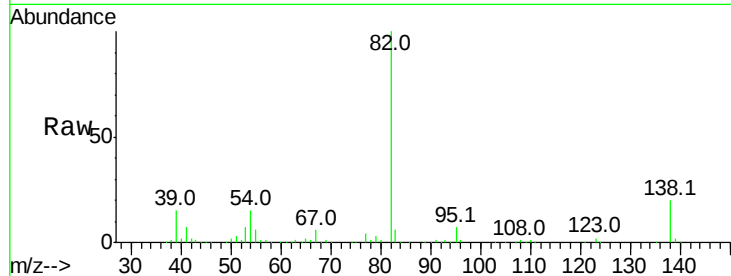
#25
Isophorone
Concen: 39.901 ng
RT: 9.88 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Instrument :
BNA_G
ClientSampleId :
PB103875BS

Tot Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	7.2	6.2	9.2
138	19.5	12.1	18.1

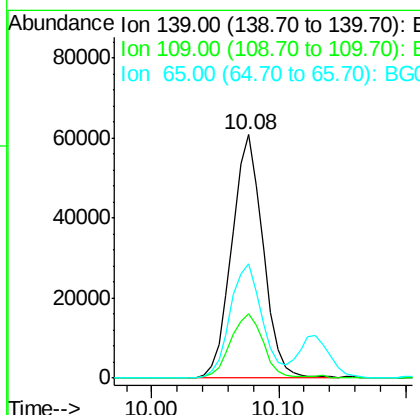
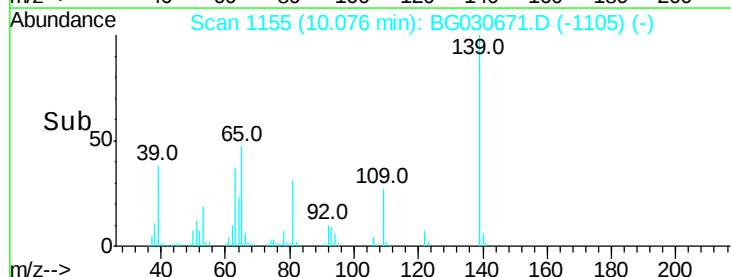
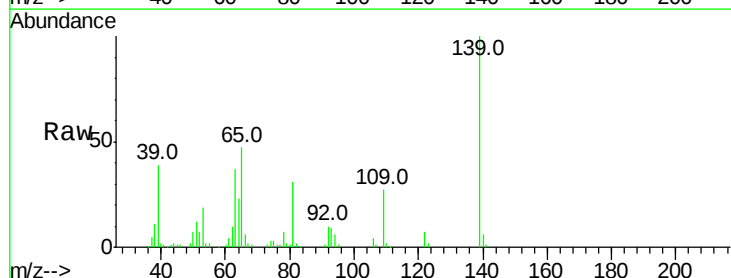
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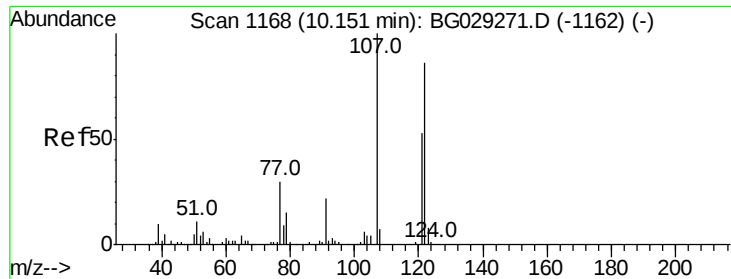
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#26
2-Nitrophenol
Concen: 41.855 ng
RT: 10.08 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	26.6	24.2	36.2
65	46.9	47.4	71.0





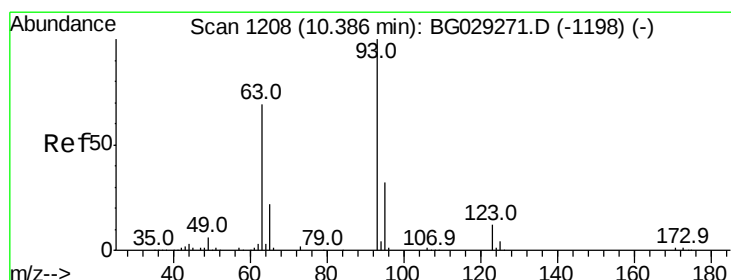
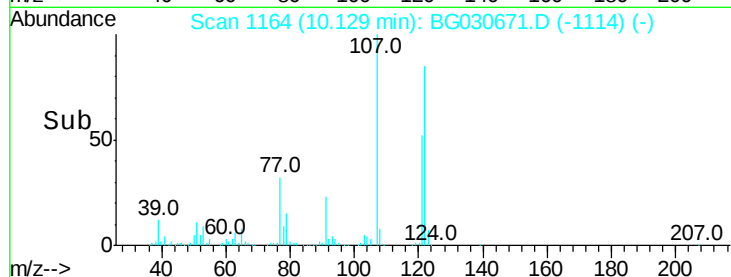
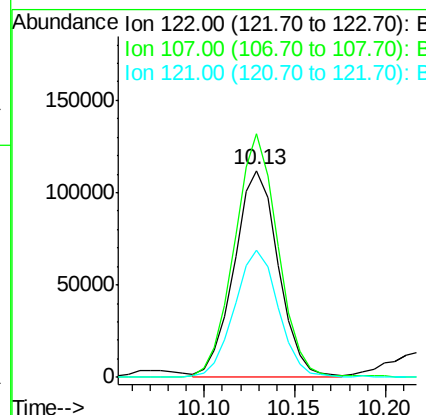
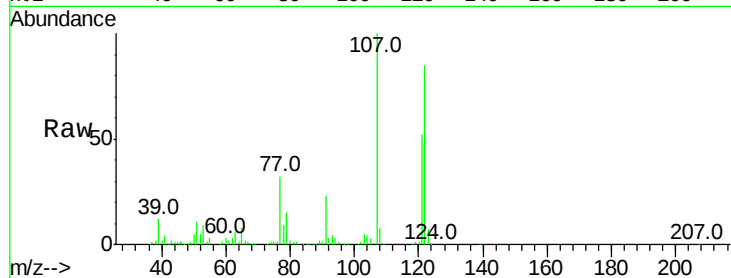
#27
2,4-Dimethylphenol
Concen: 42.187 ng
RT: 10.13 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Instrument :
BNA_G
ClientSampleId :
PB103875BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.6	100.2	150.2
121	61.6	44.4	66.6

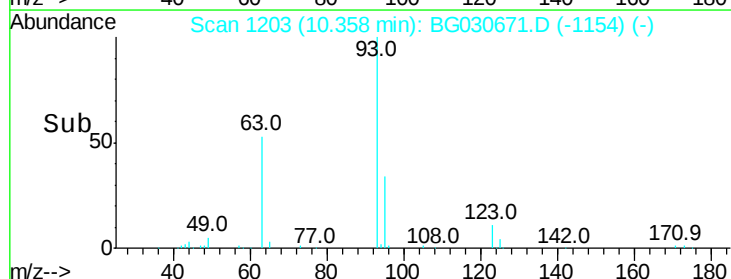
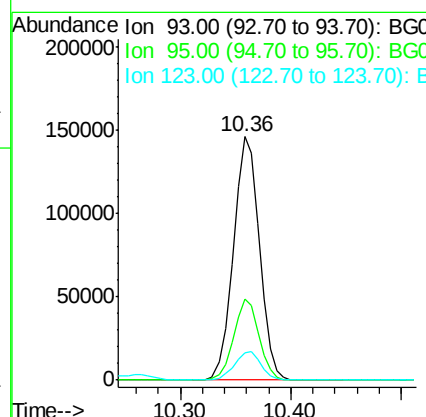
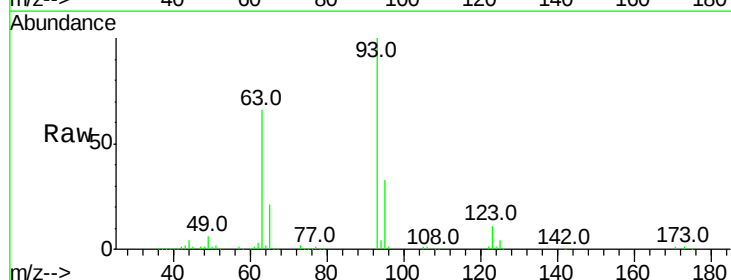
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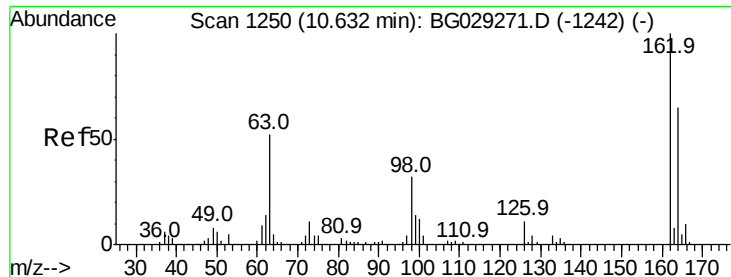
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 40.945 ng
RT: 10.36 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	24.3	36.5
123	11.2	8.4	12.6





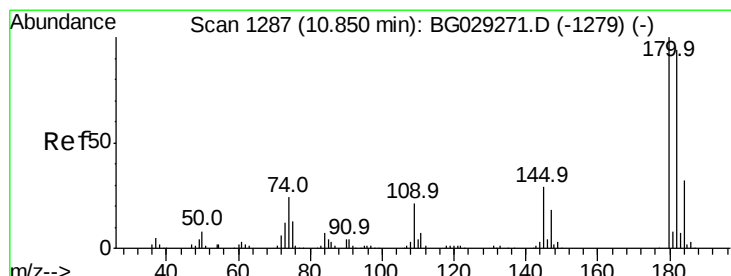
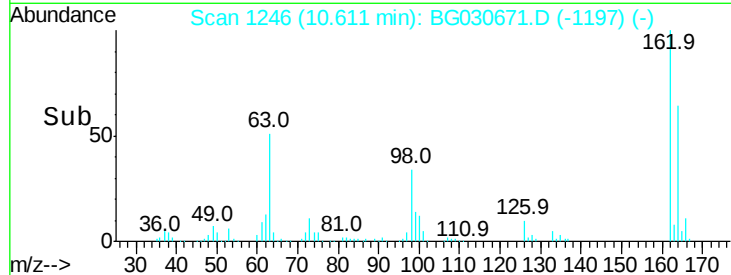
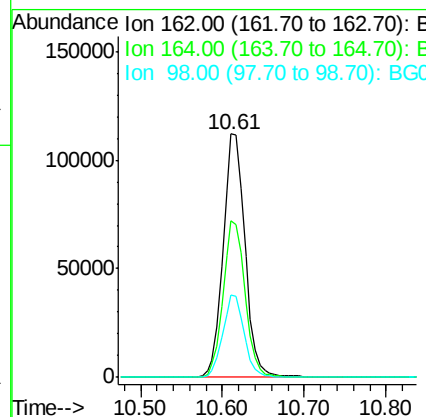
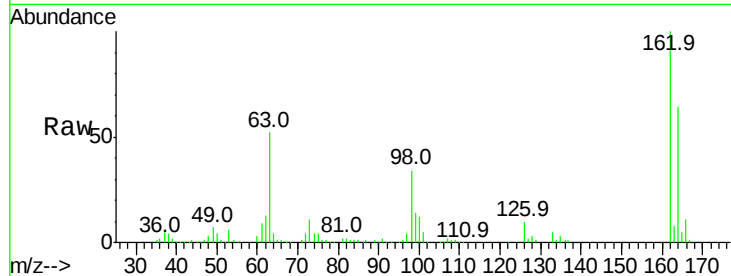
#29
 2,4-Dichlorophenol
 Concen: 43.814 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

Instrument :
 BNA_G
 ClientSampleId :
 PB103875BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.5	48.0	88.0
98	34.0	21.1	61.1

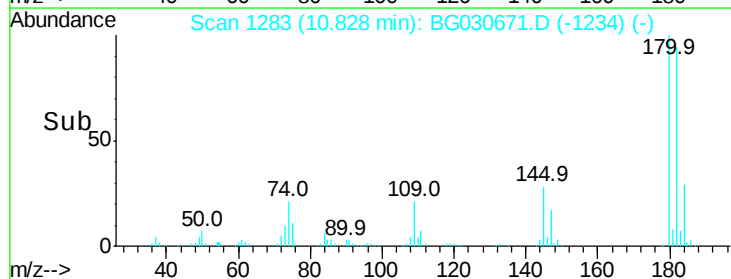
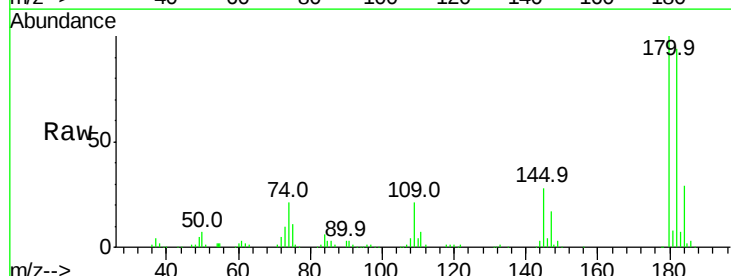
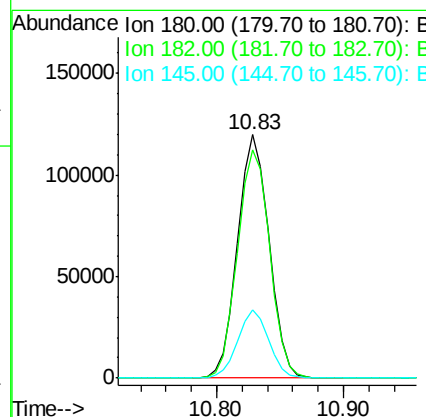
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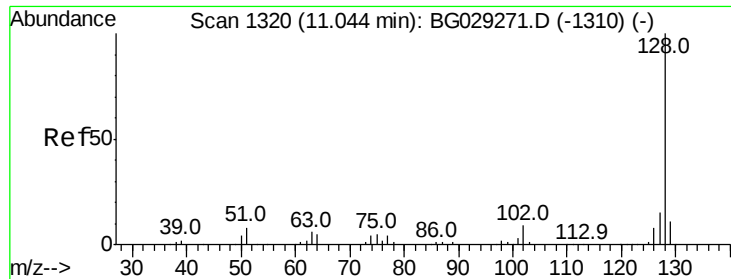
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.972 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.8	77.5	116.3
145	27.8	23.4	35.2





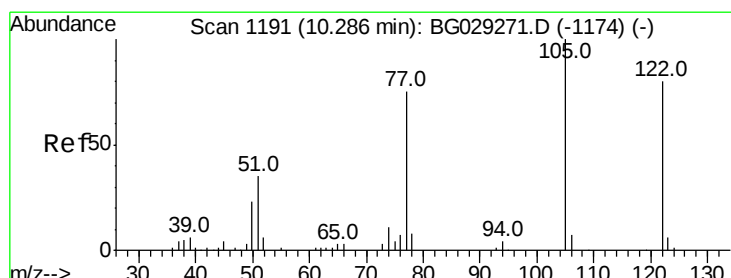
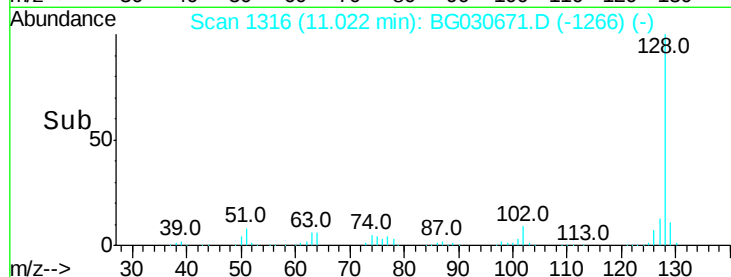
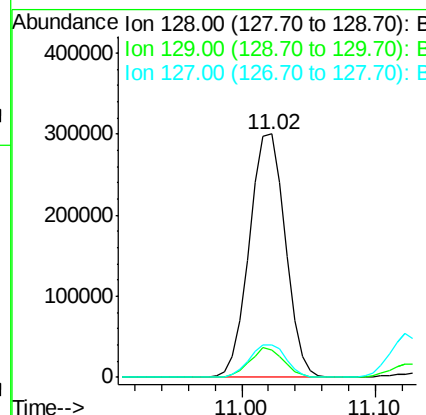
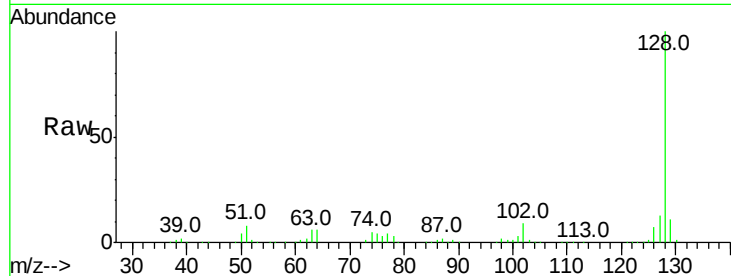
#31
Naphthalene
Concen: 38.252 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Instrument :
BNA_G
ClientSampleId :
PB103875BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	13.4	11.6	17.4

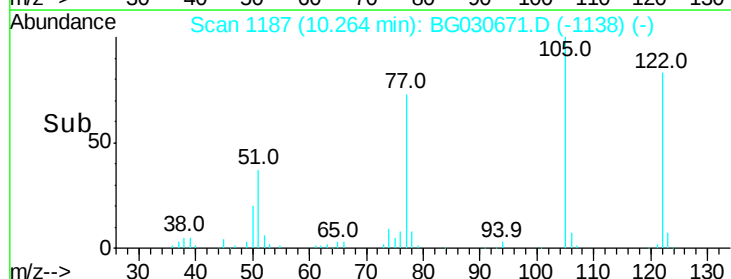
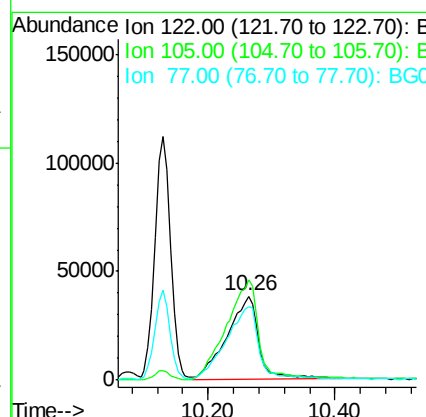
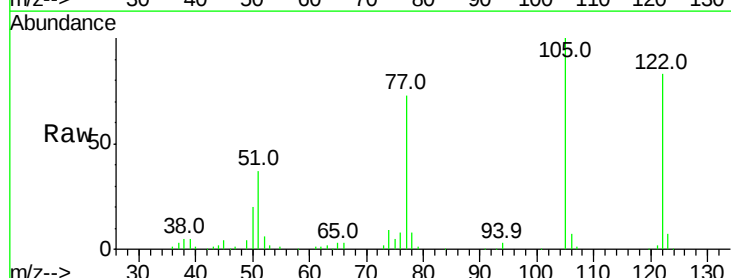
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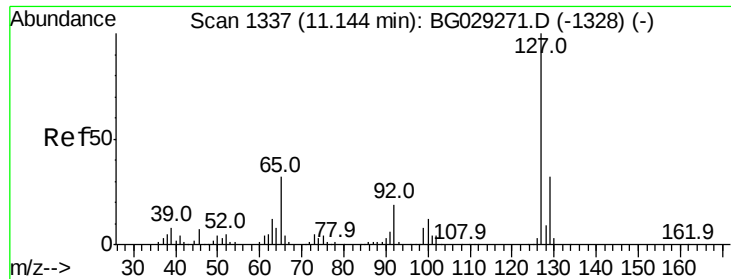
Sohil
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#32
Benzoic acid
Concen: 34.876 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.8	123.5	163.5#
77	87.9	85.7	125.7





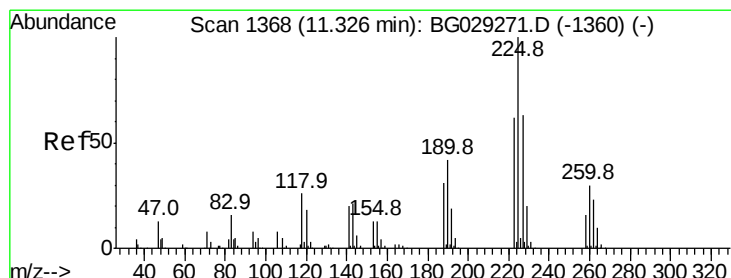
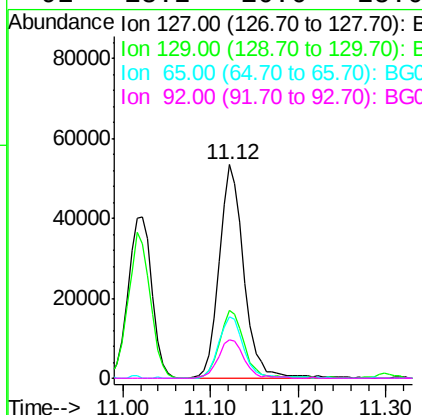
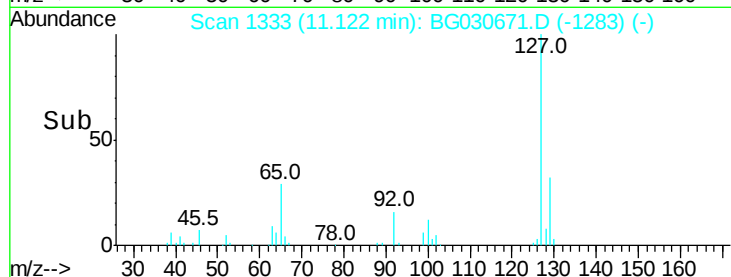
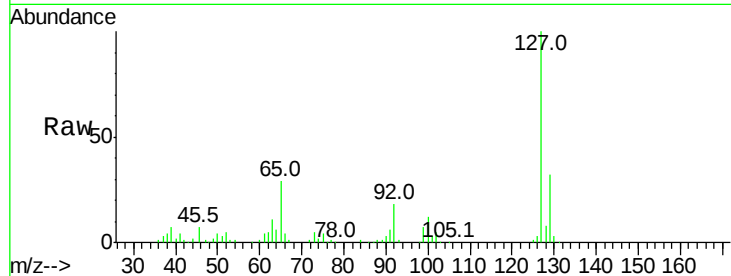
#33
4-Chloroaniline
Concen: 17.002 ng
RT: 11.12 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Instrument :
BNA_G
ClientSampleId :
PB103875BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.7	24.0	36.0		
65	28.6	27.0	40.4		
92	18.2	16.6	25.0		

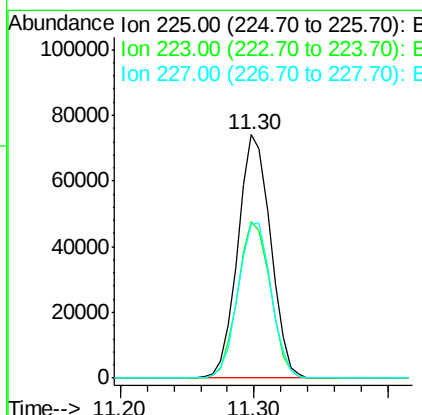
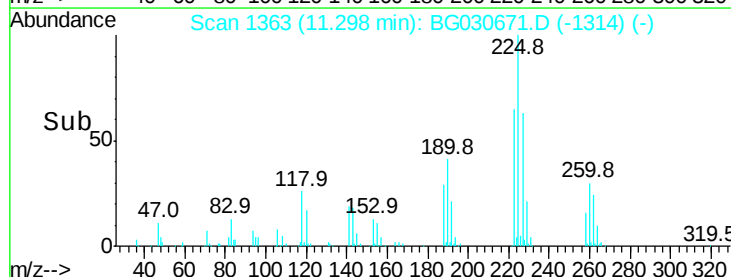
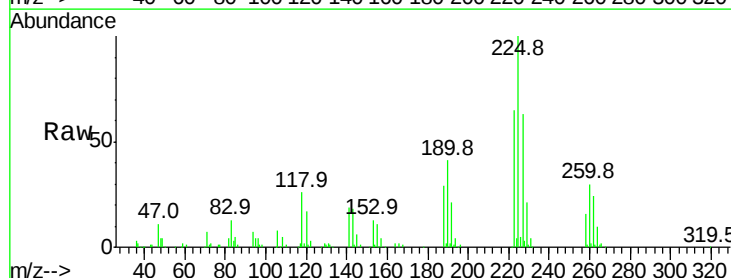
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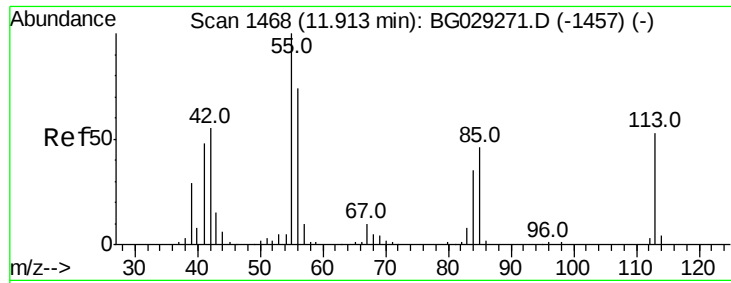
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#34
Hexachlorobutadiene
Concen: 39.212 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.6	49.7	74.5		
227	63.4	48.1	72.1		





#35

Caprolactam

Concen: 48.044 ng/ml

RT: 11.89 min Scan# 1463

Delta R.T. -0.02 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Instrument :

BNA_G

ClientSampleId :

PB103875BS

Tot Ion:113 Resp: 76260

Ion Ratio Lower Upper

113 100

55 172.8 186.9 226.9#

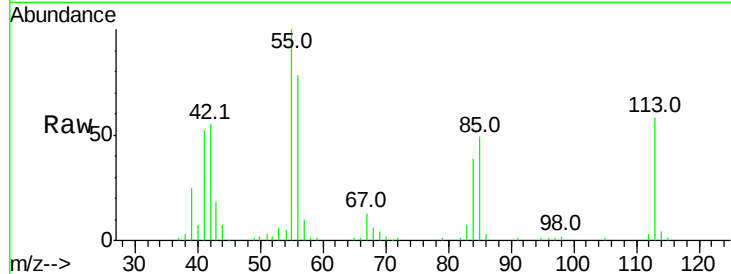
56 134.0 130.9 170.9

Manual Integrations

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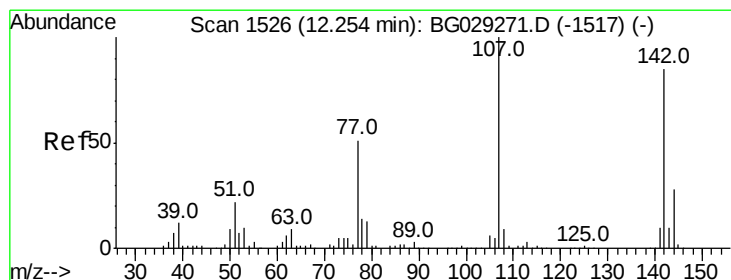
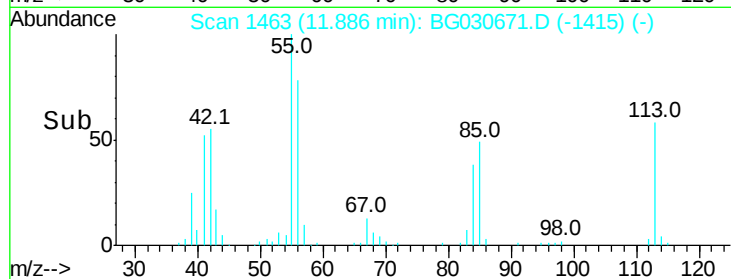
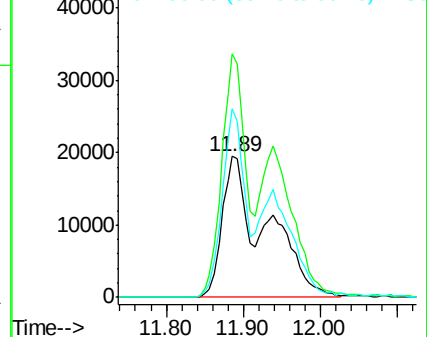
11/3/2017 1:24:53 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.519 ng/ml

RT: 12.24 min Scan# 1523

Delta R.T. -0.00 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

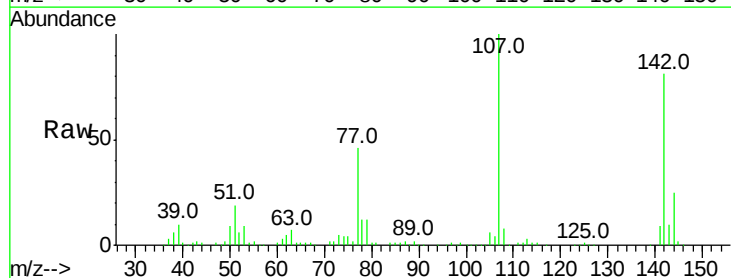
Tgt Ion:107 Resp: 223352

Ion Ratio Lower Upper

107 100

144 25.0 18.2 27.4

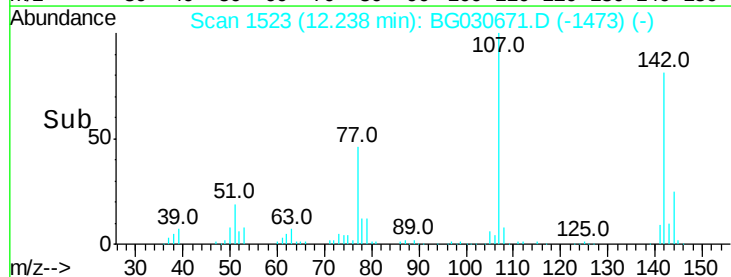
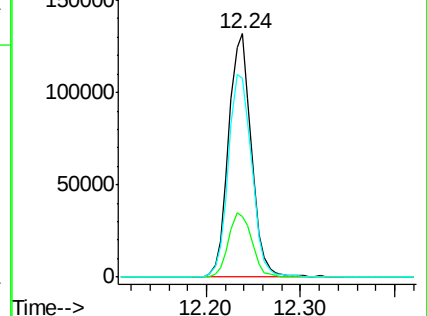
142 81.5 59.0 88.4

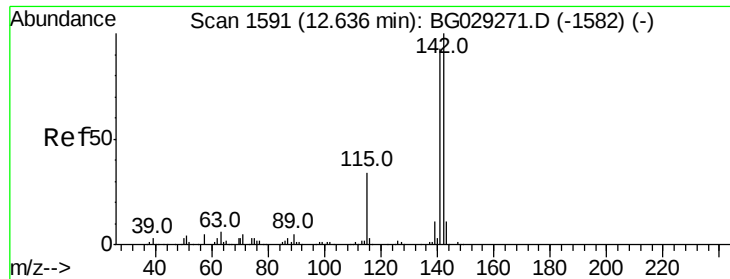


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





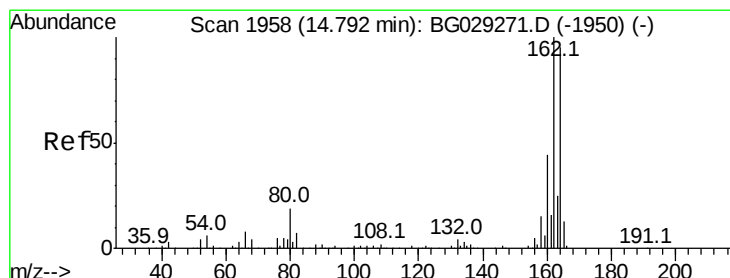
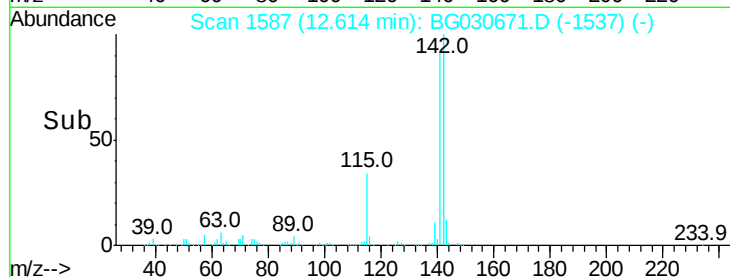
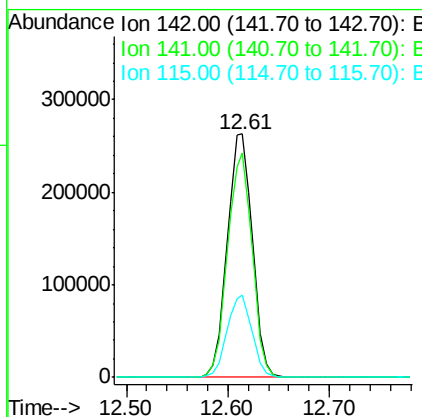
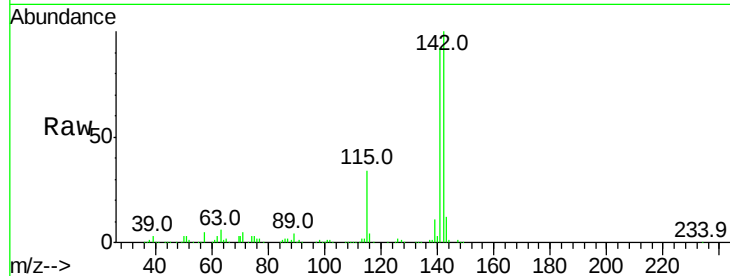
#37
2-Methylnaphthalene
Concen: 42.343 ng
RT: 12.61 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Instrument :
BNA_G
ClientSampleId :
PB103875BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.0	67.1	100.7
115	33.6	30.7	46.1

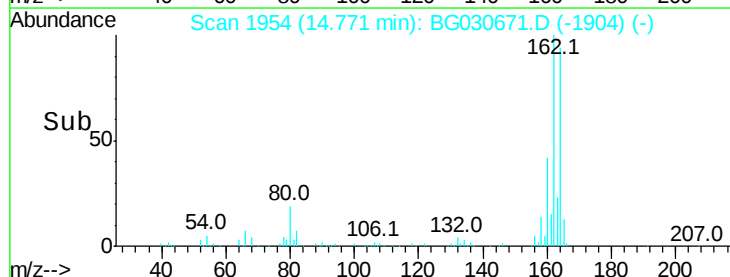
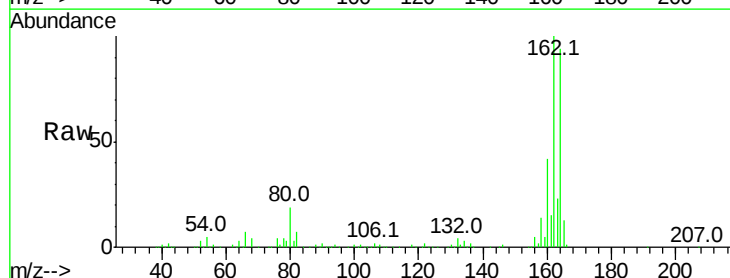
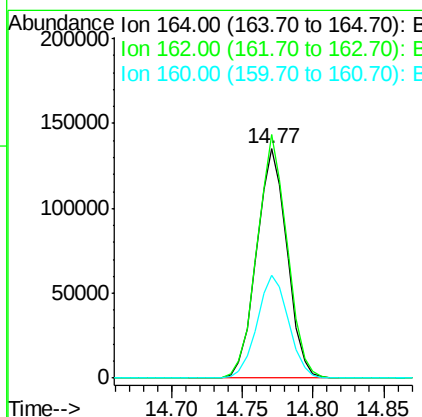
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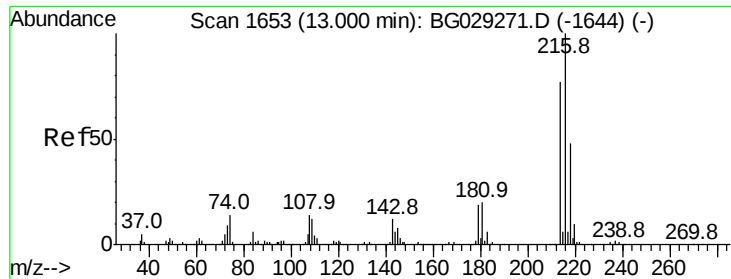
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.4	78.8	118.2
160	45.0	35.4	53.0





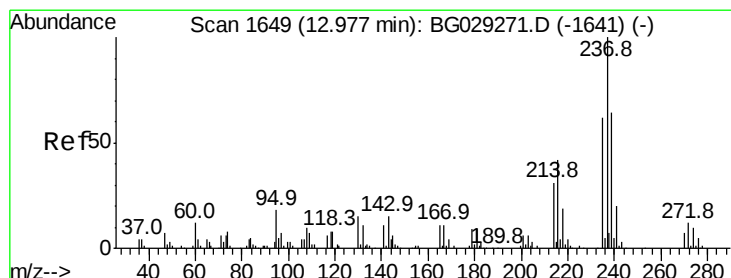
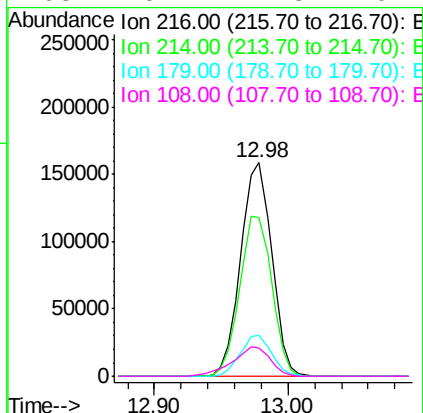
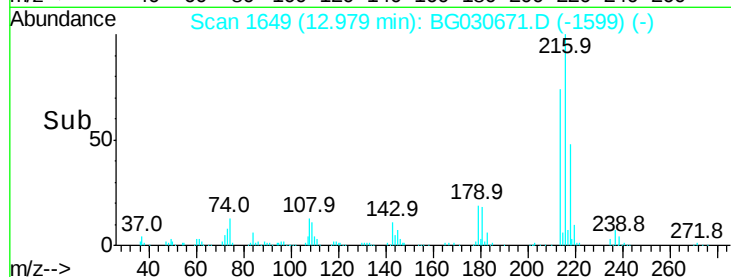
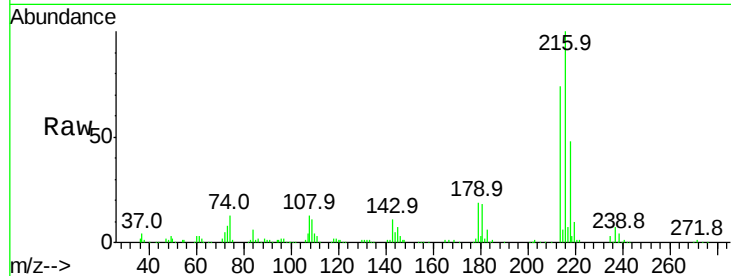
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.085 ng
 RT: 12.98 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

Instrument :
 BNA_G
 ClientSampleId :
 PB103875BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	255388		
214	77.4	63.0	94.4	
179	19.5	17.0	25.6	
108	16.4	12.8	19.2	

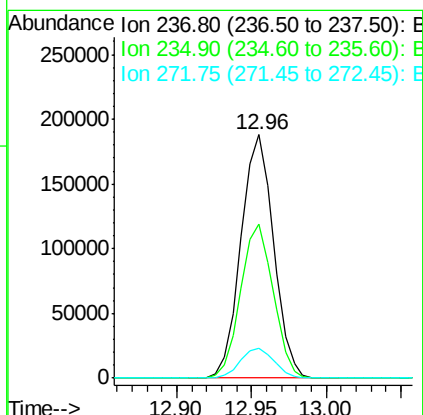
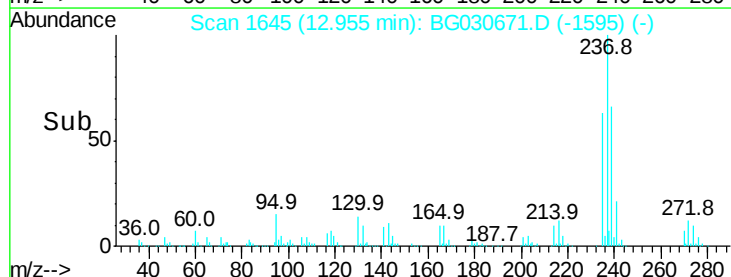
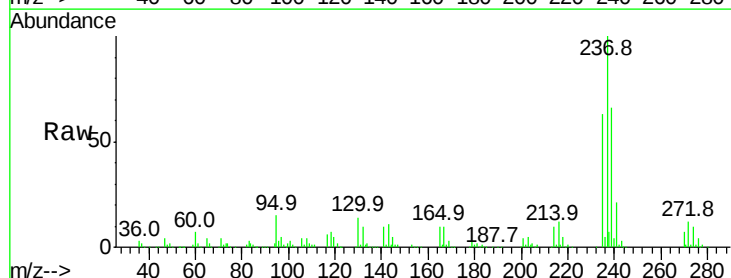
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#40
 Hexachlorocyclopentadiene
 Concen: 99.148 ng
 RT: 12.96 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	284786		
235	63.1	50.4	90.4	
272	12.3	0.0	31.8	





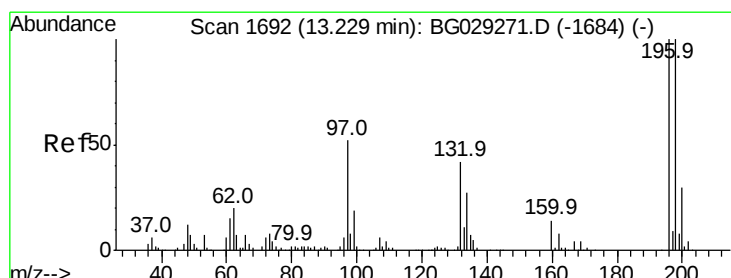
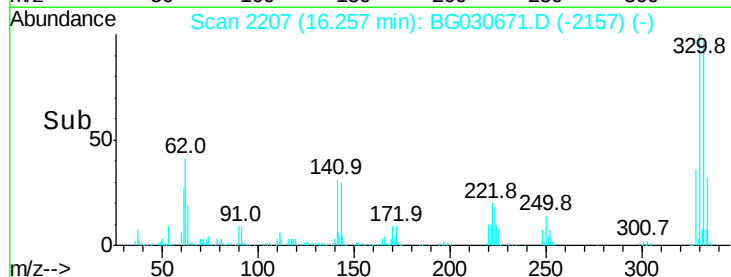
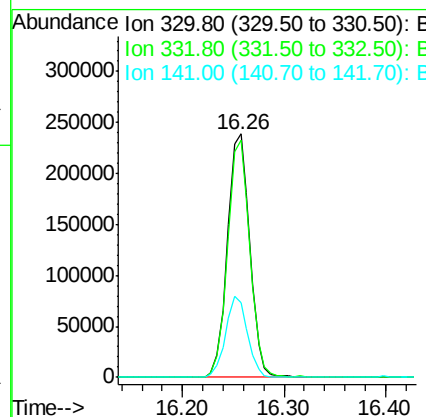
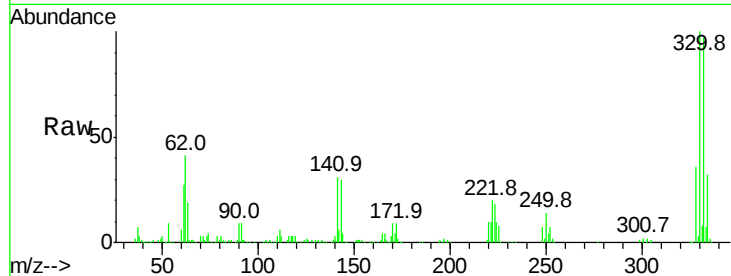
#41
 2,4,6-Tribromophenol
 Concen: 138.213 ng
 RT: 16.26 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

Instrument :
 BNA_G
 ClientSampleId :
 PB103875BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	366216		
332	96.2	77.0	115.6	
141	32.5	25.2	37.8	

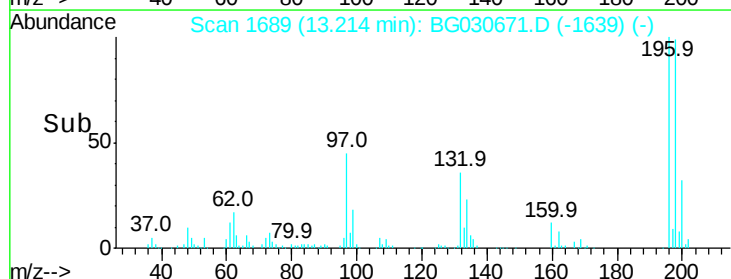
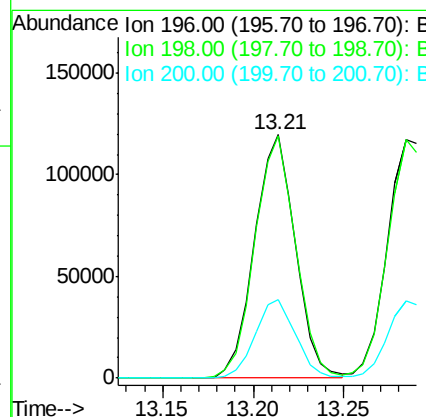
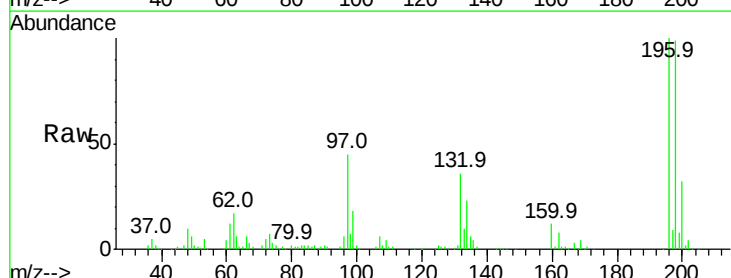
Manual Integrations
 APPROVED

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 11/3/2017 1:24:53 PM



#42
 2,4,6-Trichlorophenol
 Concen: 39.813 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	187264		
198	99.5	78.2	117.2	
200	32.4	24.6	36.8	





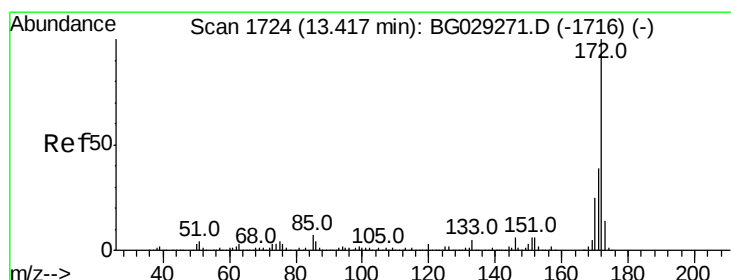
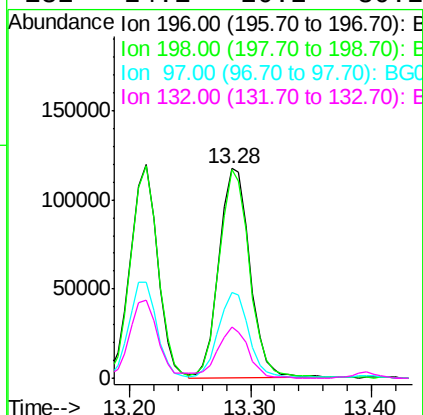
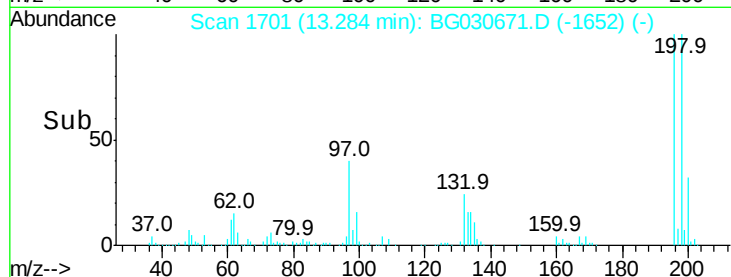
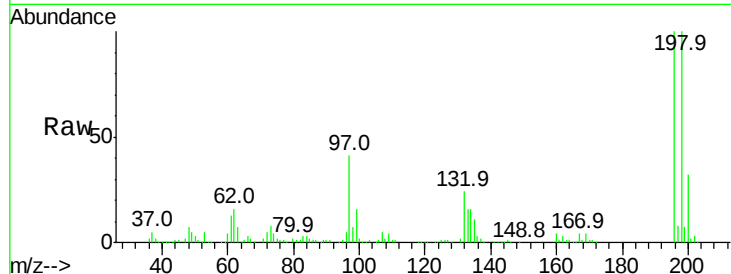
#43
 2,4,5-Trichlorophenol
 Concen: 42.998 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

Instrument :
 BNA_G
 ClientSampleId :
 PB103875BS

Tot Ion	196	Resp	207704
Ion Ratio	Lower	Upper	
196	100		
198	99.7	76.2	114.4
97	40.6	38.7	58.1
132	24.1	20.2	30.2

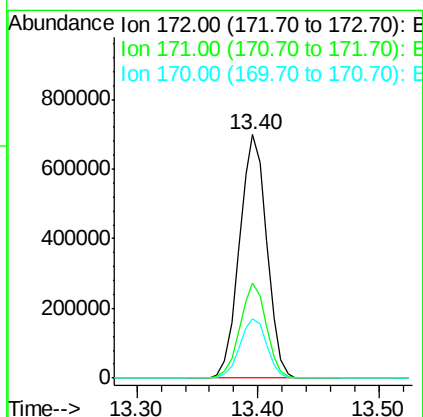
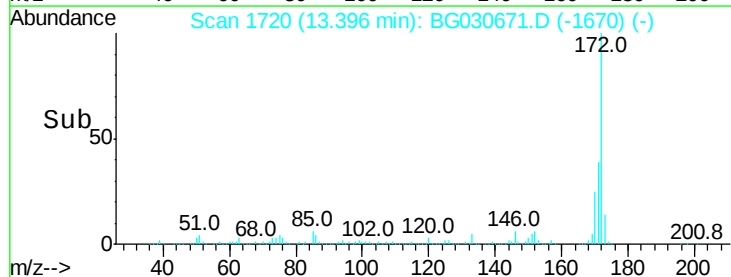
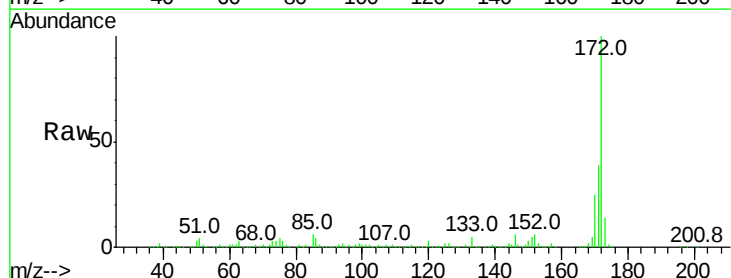
Manual Integrations
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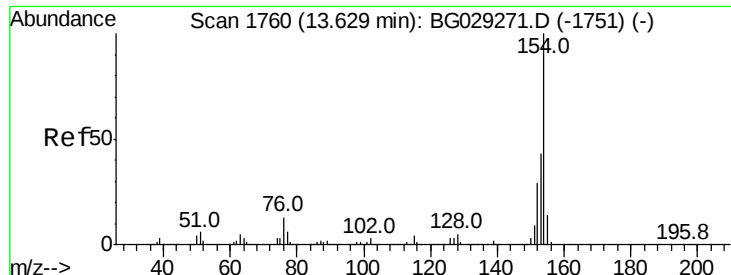
Sohil
 11/3/2017 1:24:53 PM



#44
 2-Fluorobiphenyl
 Concen: 78.504 ng
 RT: 13.40 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

Tgt Ion	172	Resp	1098486
Ion Ratio	Lower	Upper	
172	100		
171	39.1	30.0	45.0
170	24.5	19.5	29.3





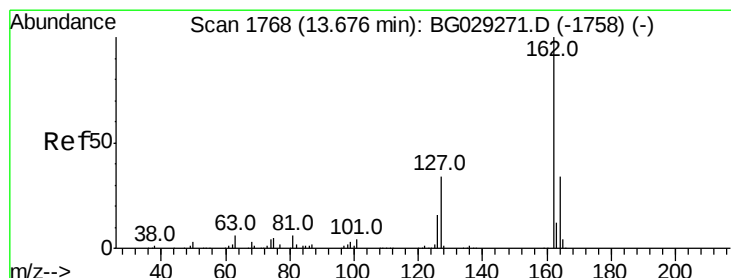
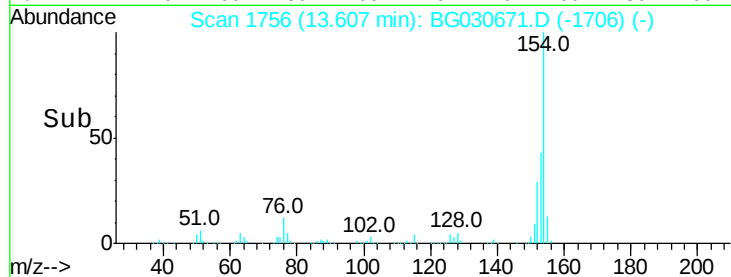
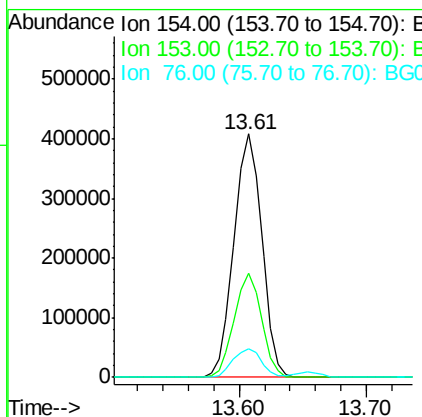
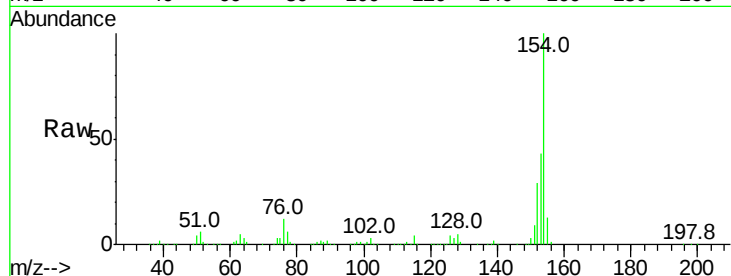
#45
 1,1'-Biphenyl
 Concen: 35.266 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

Instrument :
 BNA_G
 ClientSampleId :
 PB103875BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.7	19.8	59.8	
76	11.7	0.0	31.9	

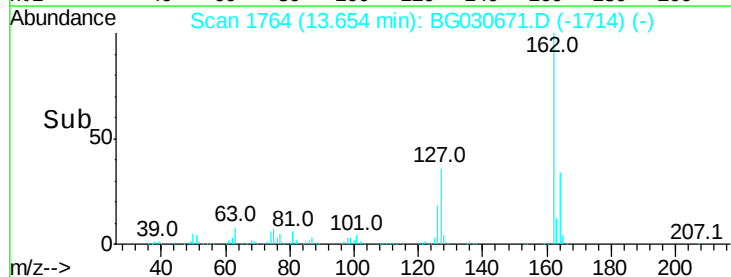
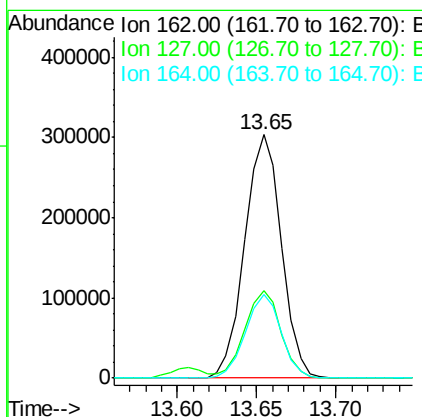
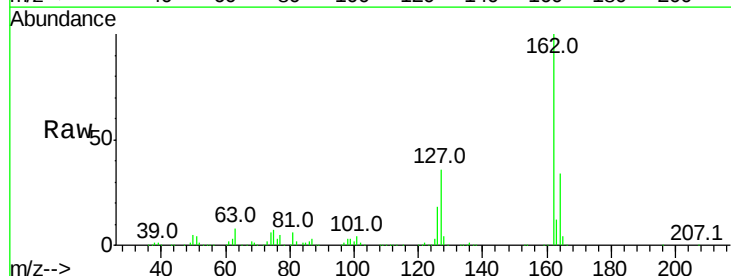
Manual Integrations
 APPROVED

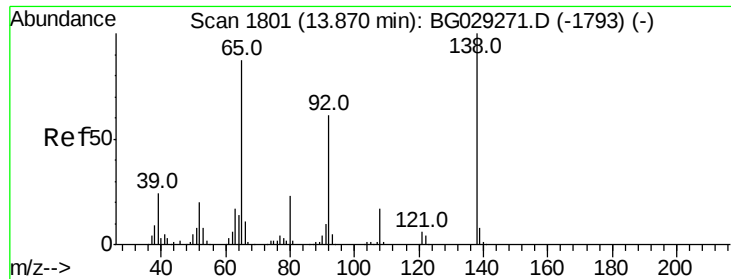
Sohil
 11/3/2017 1:24:53 PM



#46
 2-Chloronaphthalene
 Concen: 37.813 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	35.7	30.7	46.1	
164	34.2	26.0	39.0	





#47

2-Nitroaniline

Concen: 42.199 ng

RT: 13.85 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Instrument :

BNA_G

ClientSampleId :

PB103875BS

Tot Ion: 65 Resp: 149137

Ion Ratio Lower Upper

65 100

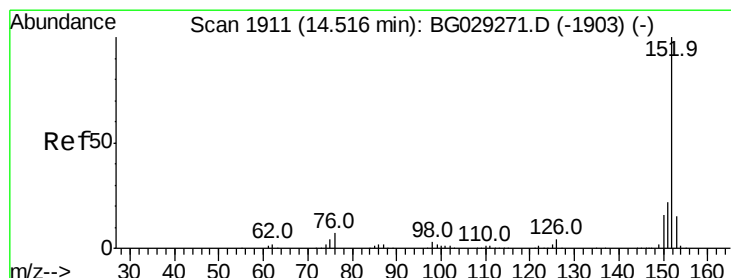
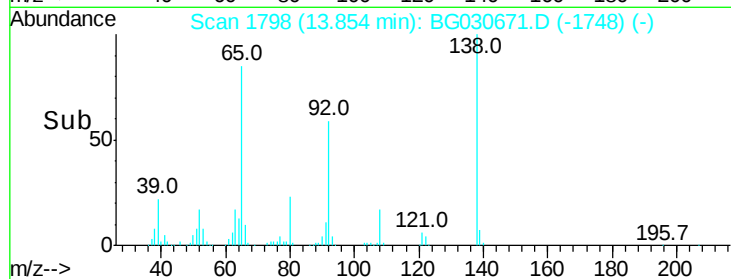
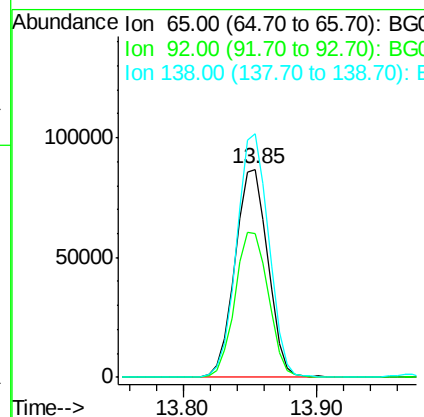
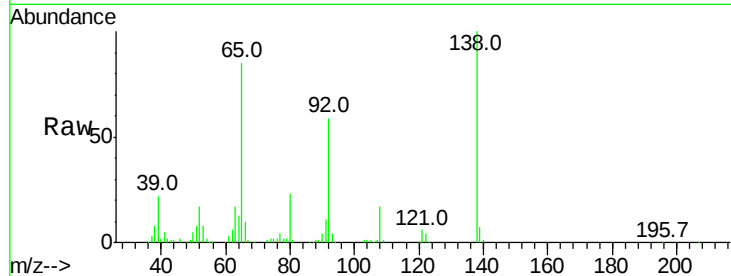
92 69.4 54.6 82.0

138 117.1 72.9 109.3#

Manual Integrations
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Sohil

11/3/2017 1:24:53 PM



#48

Acenaphthylene

Concen: 38.835 ng

RT: 14.49 min Scan# 1907

Delta R.T. -0.01 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

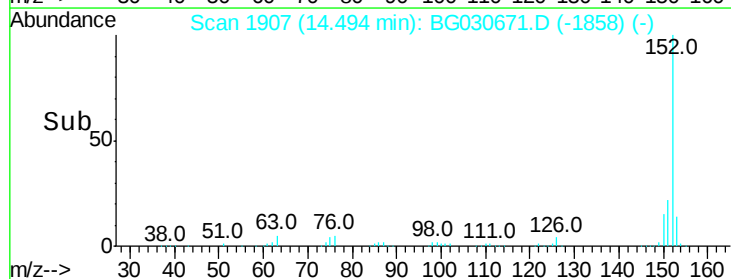
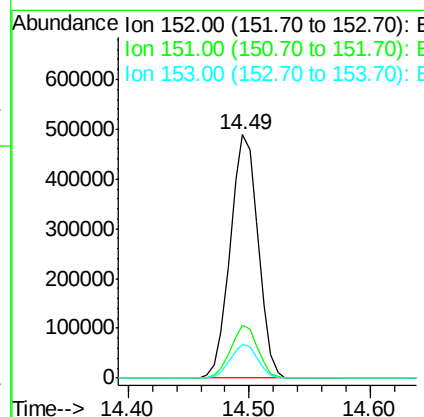
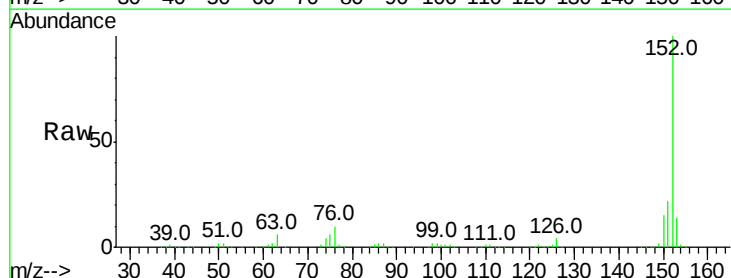
Tgt Ion: 152 Resp: 782011

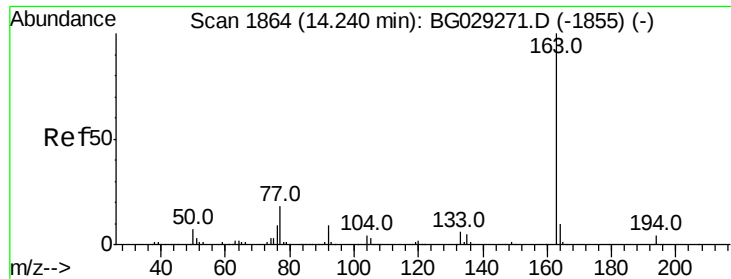
Ion Ratio Lower Upper

152 100

151 21.6 17.2 25.8

153 13.7 10.2 15.4





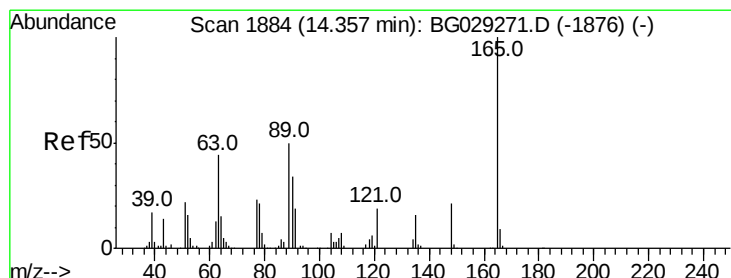
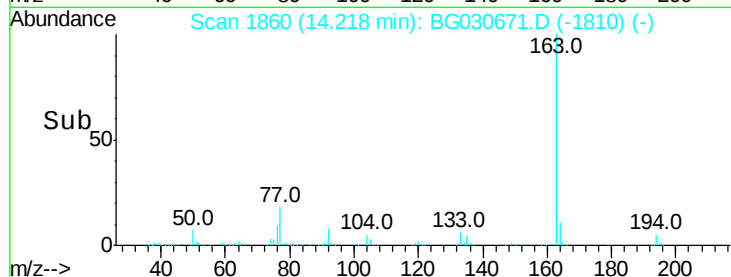
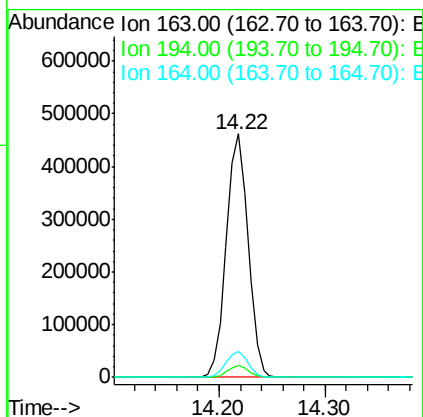
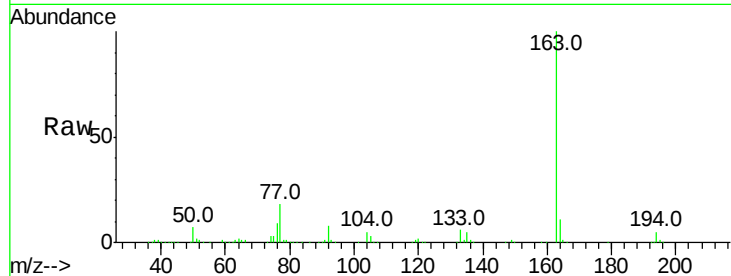
#49
Dimethylphthalate
Concen: 41.203 ng
RT: 14.22 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Instrument :
BNA_G
ClientSampleId :
PB103875BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	659752		
194	4.7		3.4	5.2
164	10.6		8.2	12.4

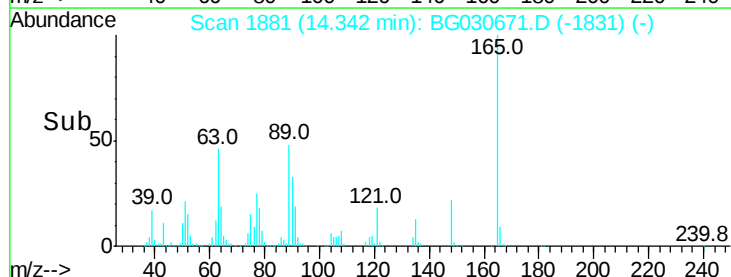
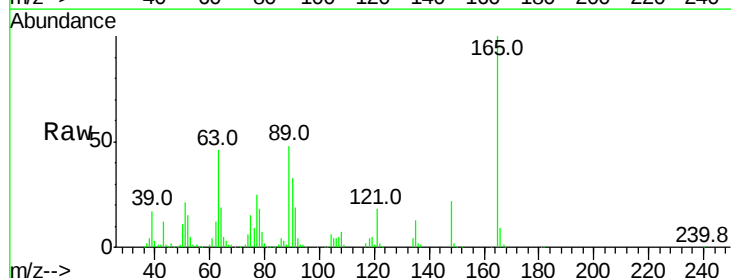
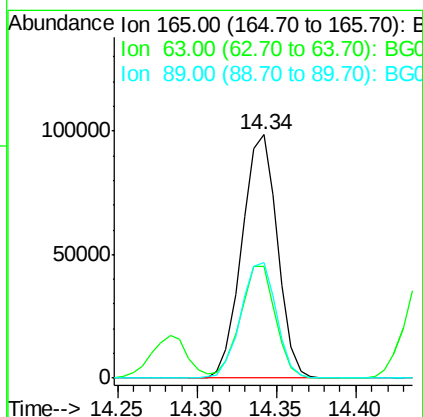
Manual Integrations
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Sohil
11/3/2017 1:24:53 PM



#50
2,6-Dinitrotoluene
Concen: 45.480 ng
RT: 14.34 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	152661		
63	45.9		52.7	79.1#
89	47.7		49.2	73.8#





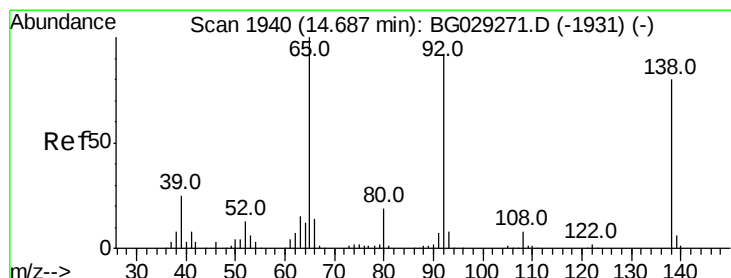
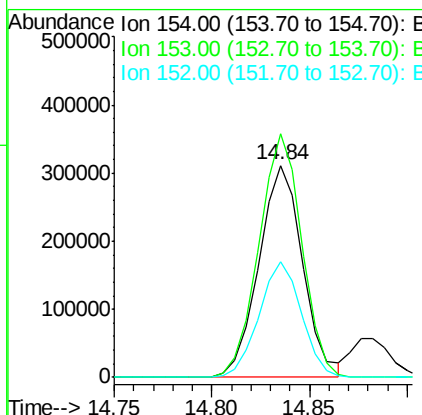
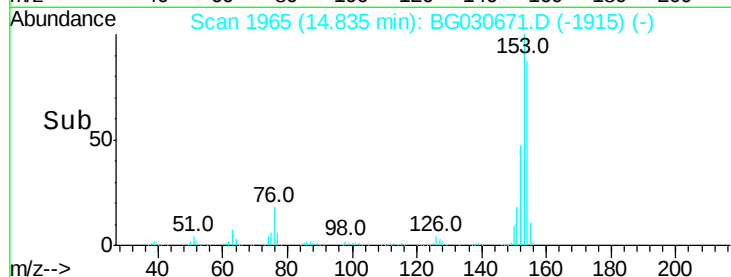
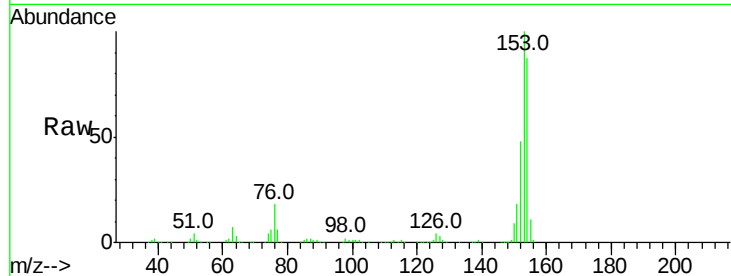
#51
Acenaphthene
Concen: 36.817 ng
RT: 14.84 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Instrument :
BNA_G
ClientSampleId :
PB103875BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.0	90.4	135.6
152	54.7	41.6	62.4

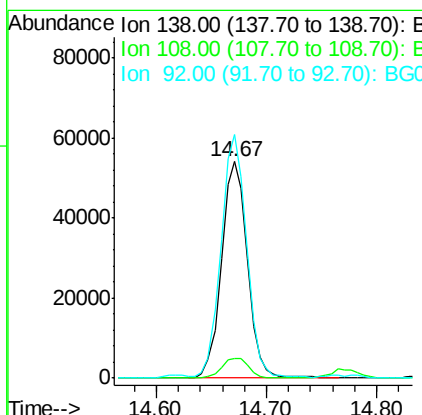
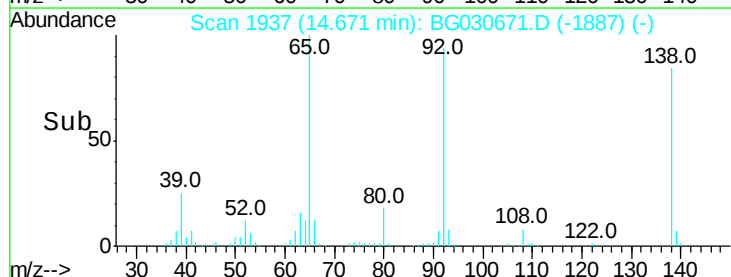
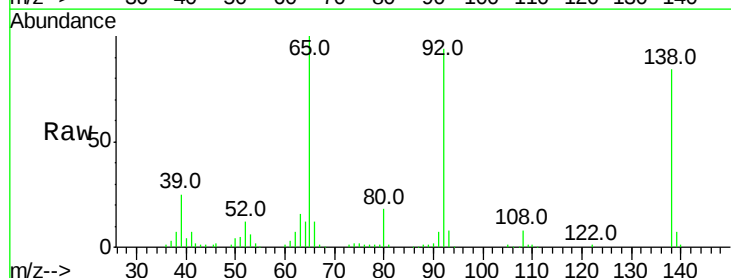
Manual Integrations
APPROVED

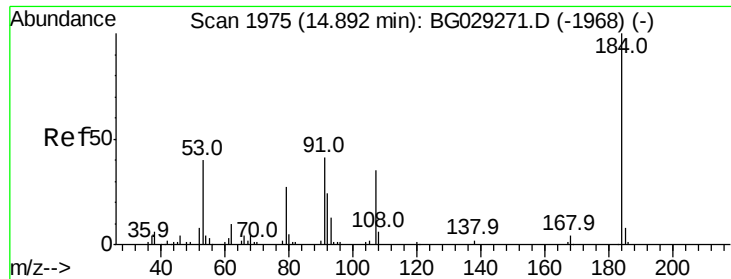
Sohil
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#52
3-Nitroaniline
Concen: 24.489 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.2	17.5	26.3#
92	112.4	105.8	158.8





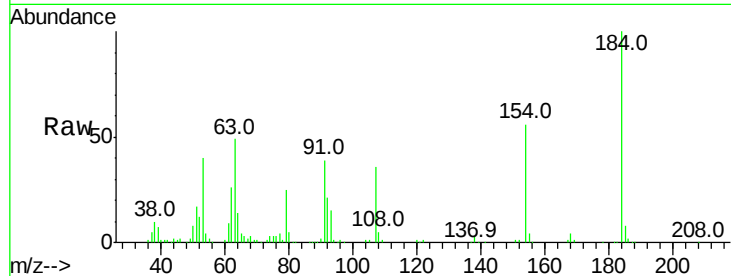
#53
2,4-Dinitrophenol
Concen: 87.973 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Instrument :
BNA_G
ClientSampled :
PB103875BS

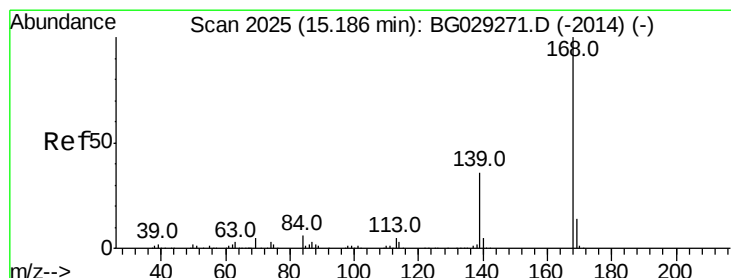
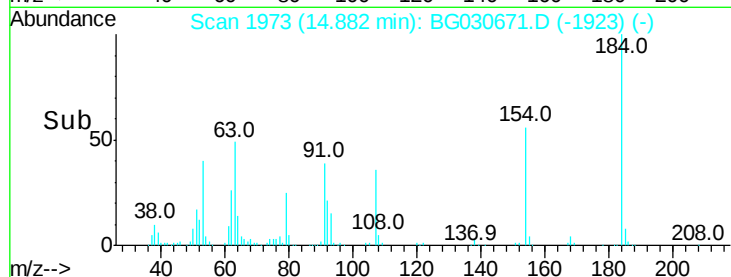
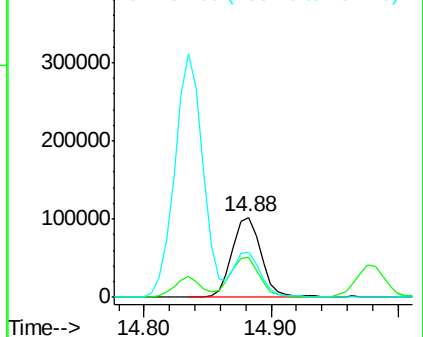
Tot Ion	Ratio	Lower	Upper
184	100		
63	49.5	59.8	89.8#
154	55.9	101.8	152.8#

Manual Integrations
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Sohil
11/3/2017 1:24:53 PM



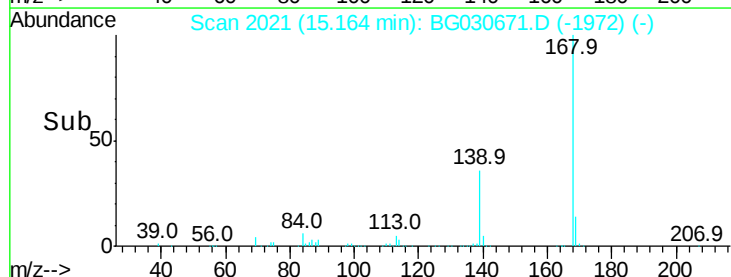
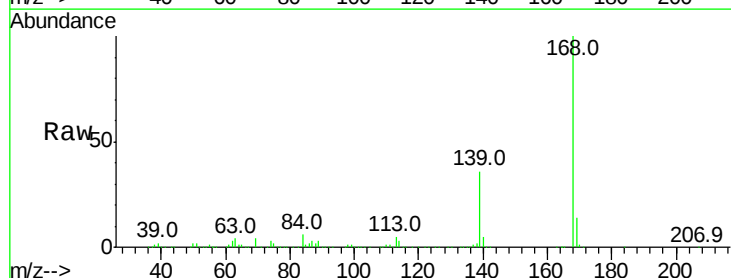
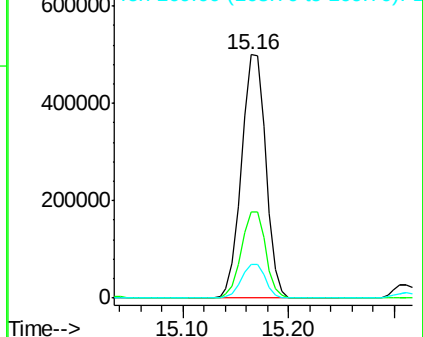
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 42.527 ng
RT: 15.16 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.6	28.6	43.0
169	13.7	11.2	16.8

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





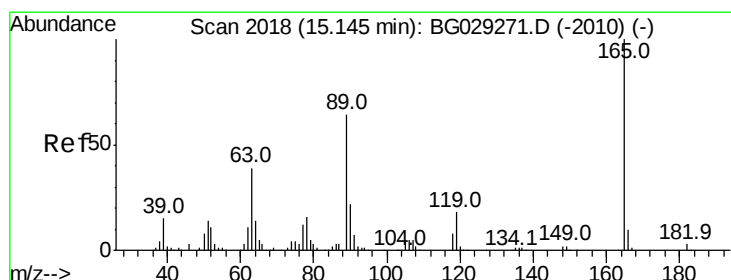
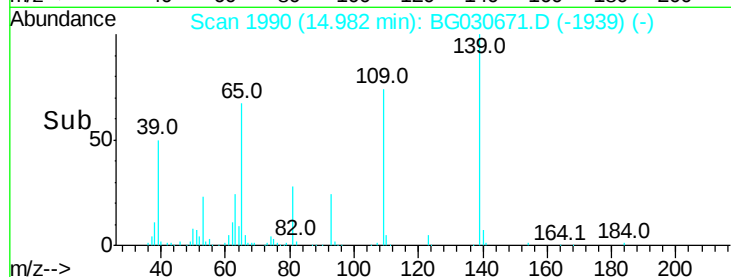
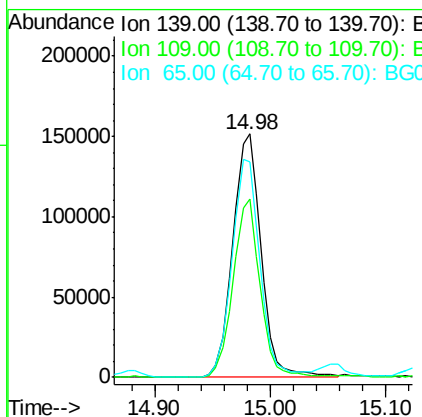
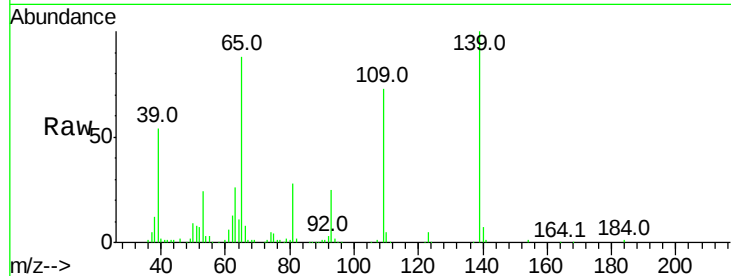
#55
4-Nitrophenol
Concen: 86.439 ng
RT: 14.98 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Instrument :
BNA_G
ClientSampleId :
PB103875BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	258115		
109	73.2	62.2	102.2	
65	88.4	97.2	137.2#	

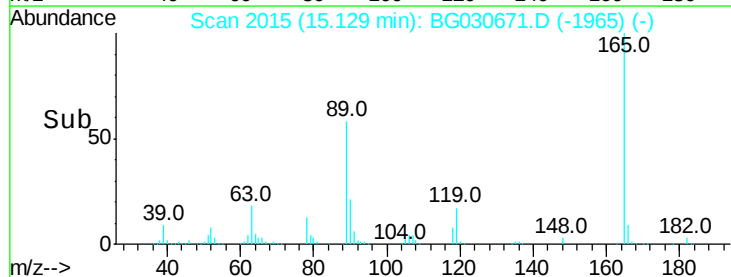
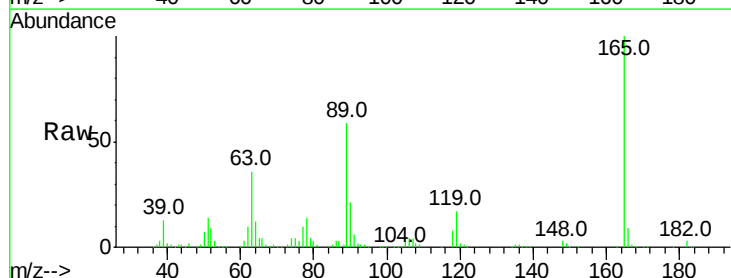
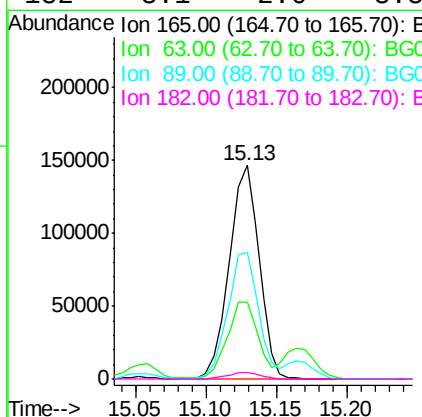
Manual Integrations
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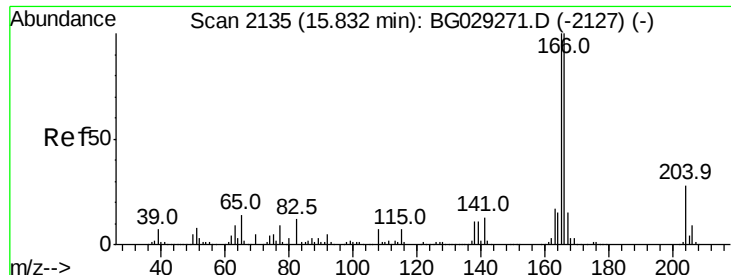
Sohil
11/3/2017 1:24:53 PM



#56
2,4-Dinitrotoluene
Concen: 47.730 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	216880		
63	35.9	42.0	63.0#	
89	59.3	66.9	100.3#	
182	3.1	2.6	3.8	





#57

Fluorene

Concen: 40.961 ng

RT: 15.82 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Instrument :

BNA_G

ClientSampleId :

PB103875BS

Tot Ion:166 Resp: 632898

Ion Ratio Lower Upper

166 100

165 97.9 80.6 121.0

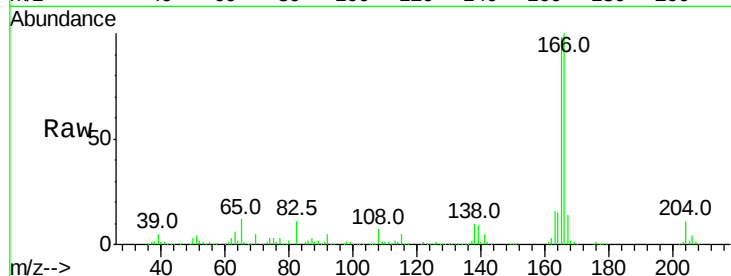
167 13.8 10.4 15.6

Manual Integrations

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Sohil

11/3/2017 1:24:53 PM

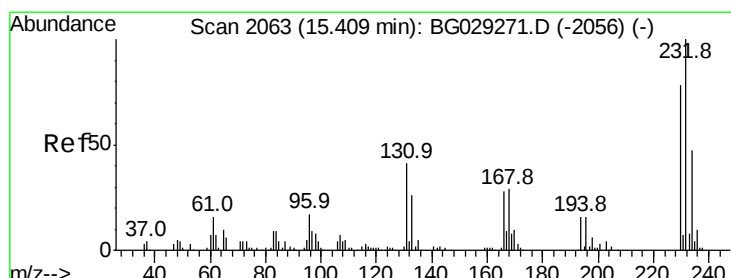
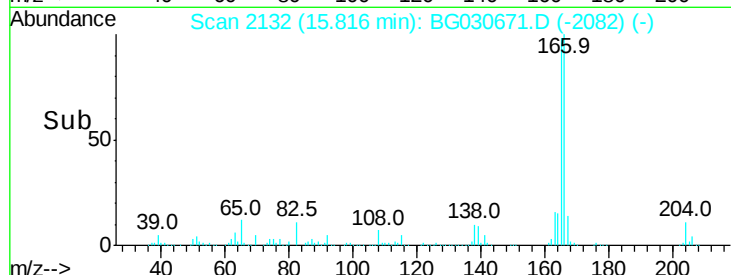
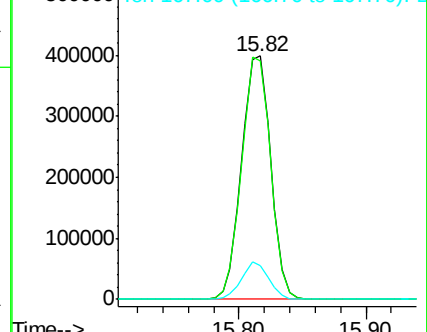


Abundance

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: 50.774 ng

RT: 15.39 min Scan# 2060

Delta R.T. -0.00 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Tgt Ion:232 Resp: 204623

Ion Ratio Lower Upper

232 100

131 36.9 33.5 50.3

130 2.1 2.2 3.2#

166 27.8 24.8 37.2

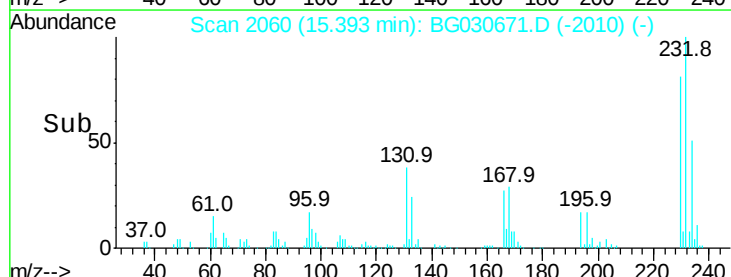
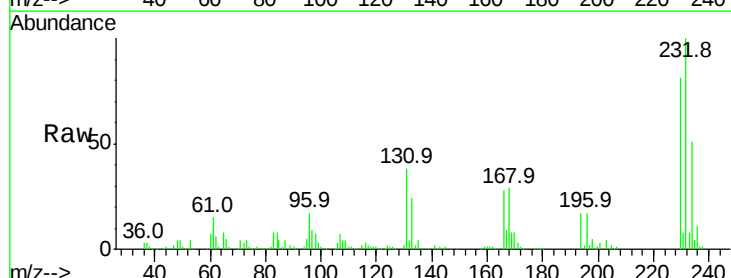
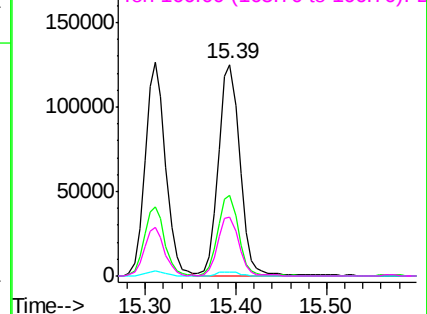
Abundance

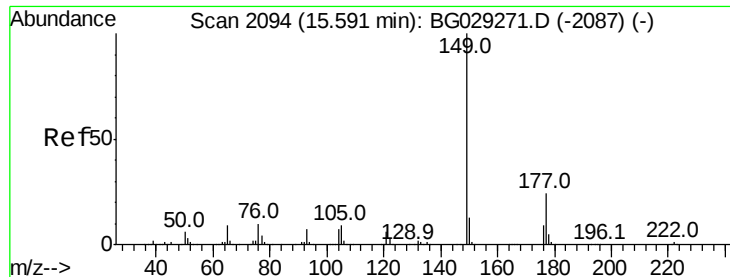
Ion 232.00 (231.70 to 232.70): E

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





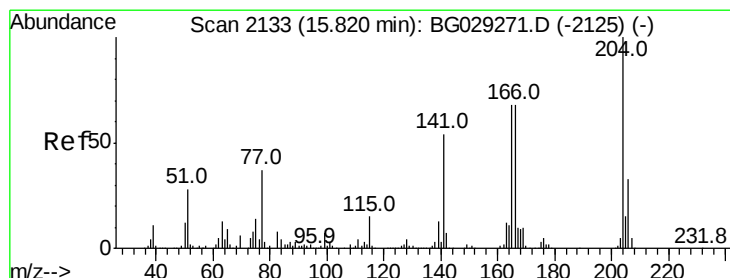
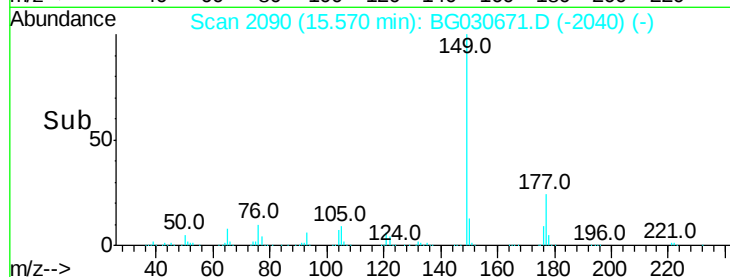
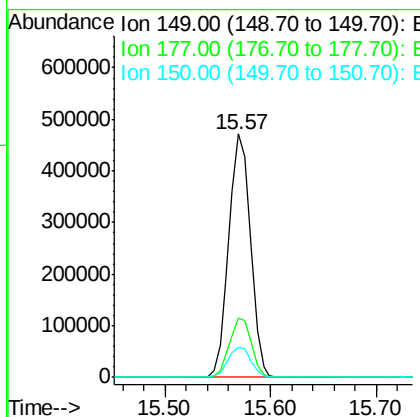
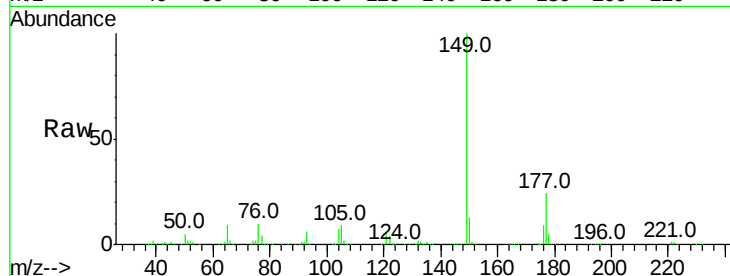
#59
Diethylphthalate
Concen: 41.807 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Instrument :
BNA_G
ClientSampleId :
PB103875BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.5	27.7
150	12.5	10.2	15.2

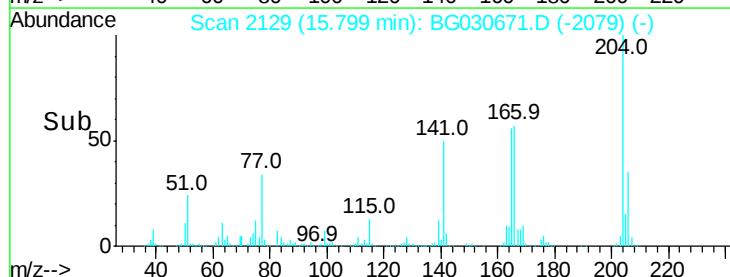
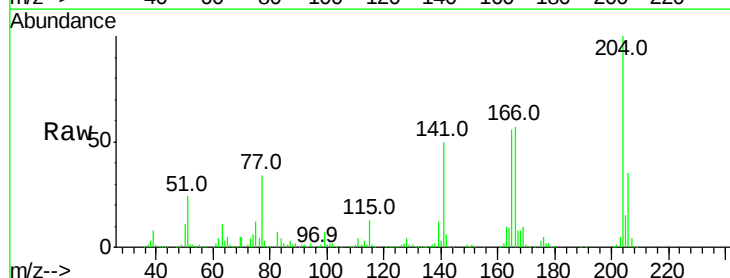
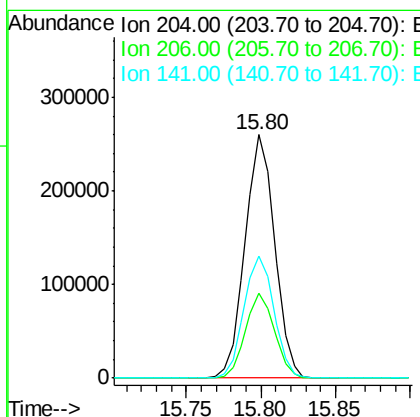
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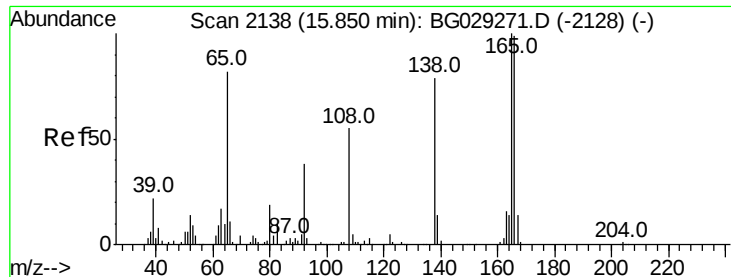
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 43.280 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.7	26.2	39.2
141	50.3	45.8	68.6





#61

4-Nitroaniline

Concen: 42.849 ng

RT: 15.83 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Instrument :

BNA_G

ClientSampleId :

PB103875BS

Tot Ion:138 Resp: 159365

Ion Ratio Lower Upper

138 100

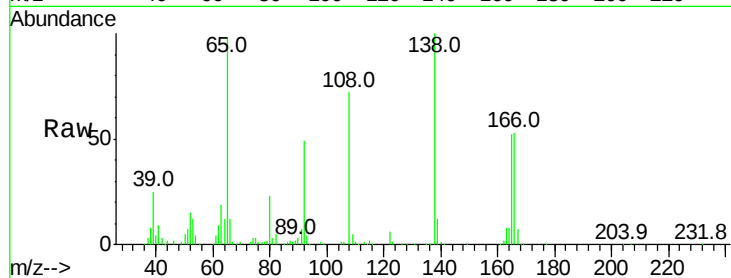
92 49.1 40.1 80.1

108 72.2 65.4 105.4

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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E

120000

100000

80000

60000

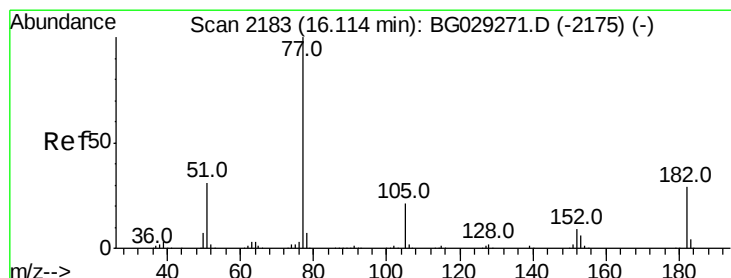
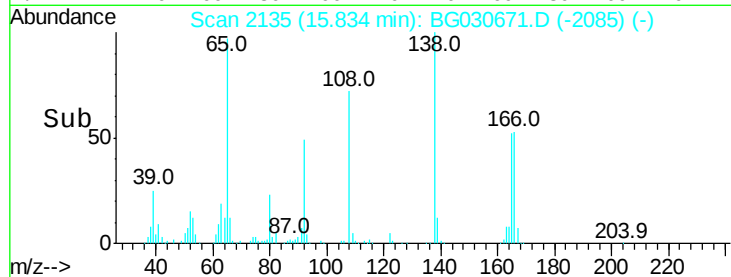
40000

20000

0

15.70 15.80 15.90 16.00

Time-->



#62

Azobenzene

Concen: 43.045 ng

RT: 16.09 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Tgt Ion: 77 Resp: 579241

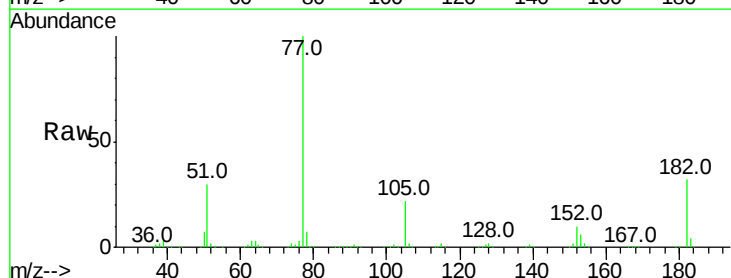
Ion Ratio Lower Upper

77 100

182 31.7 7.4 47.4

105 22.4 0.3 40.3

51 29.8 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

600000

500000

400000

300000

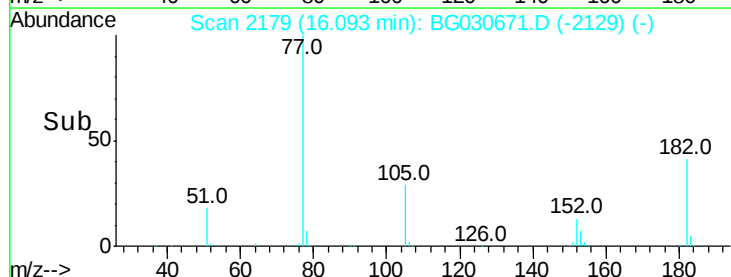
200000

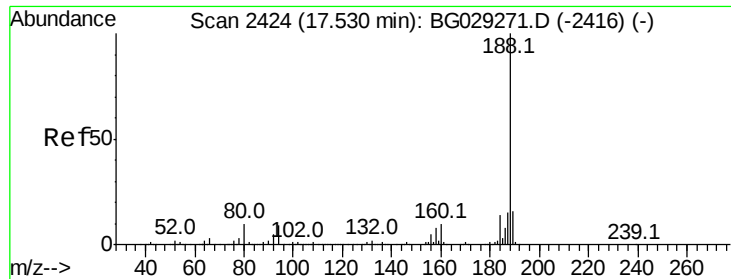
100000

0

16.00 16.05 16.10 16.15

Time-->





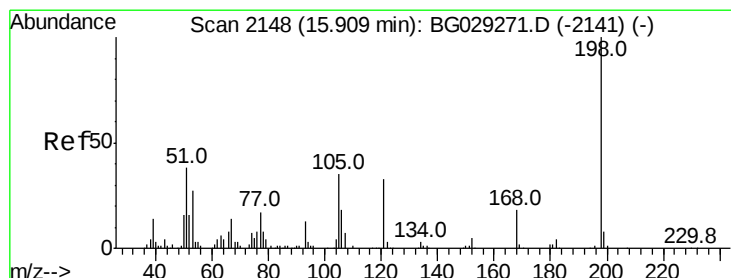
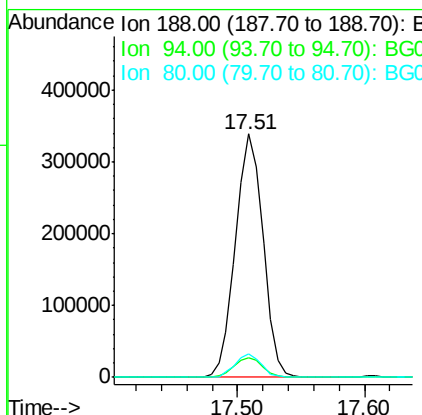
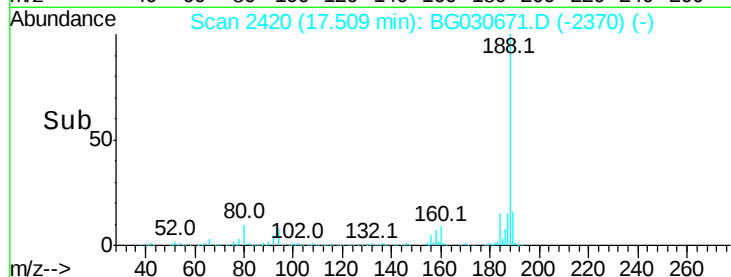
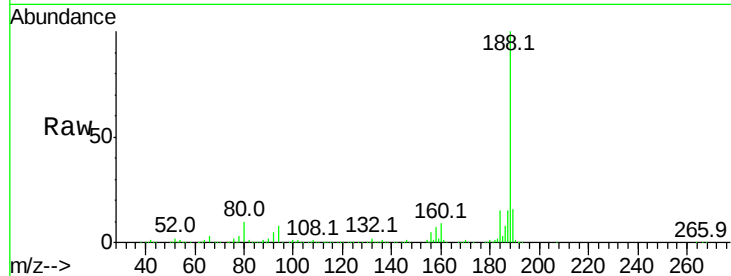
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Instrument :
BNA_G
ClientSampleId :
PB103875BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	511220		
94	8.2		6.9	10.3
80	9.5		7.7	11.5

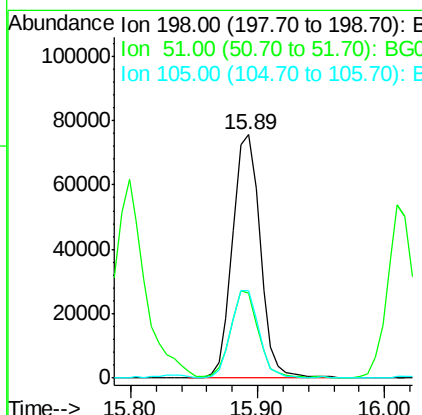
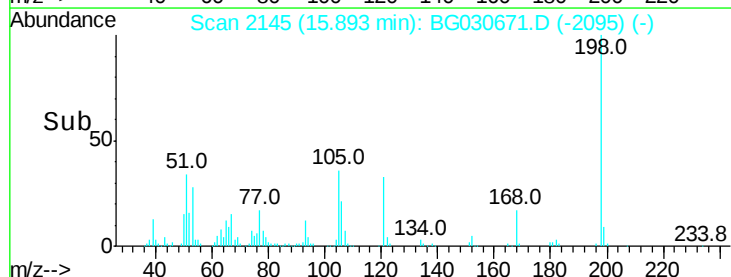
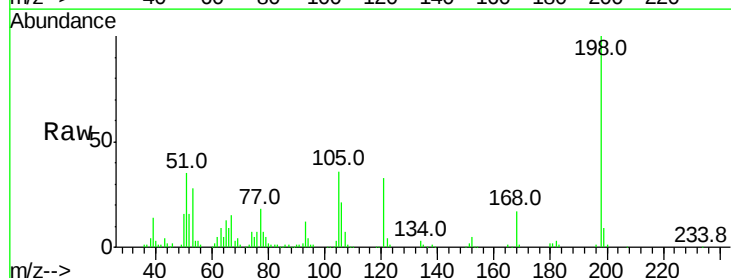
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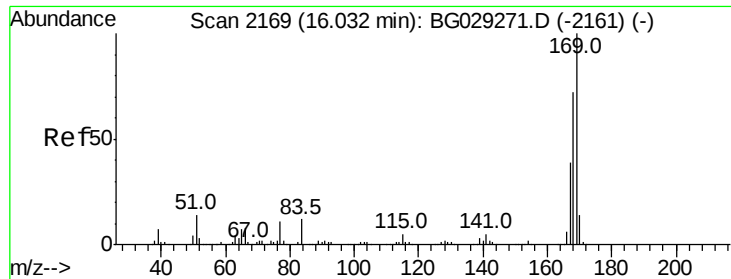
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.193 ng
RT: 15.89 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	114207		
51	34.9		30.6	70.6
105	36.1		23.8	63.8





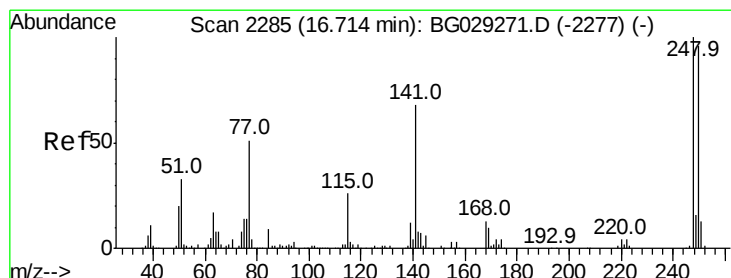
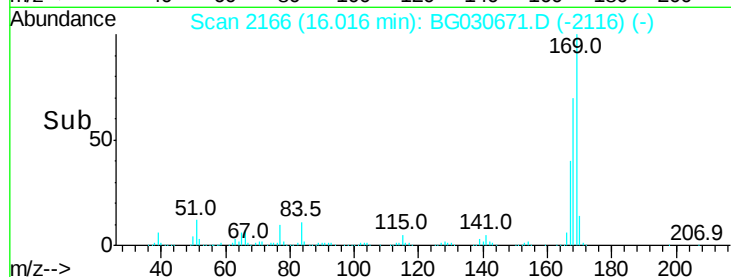
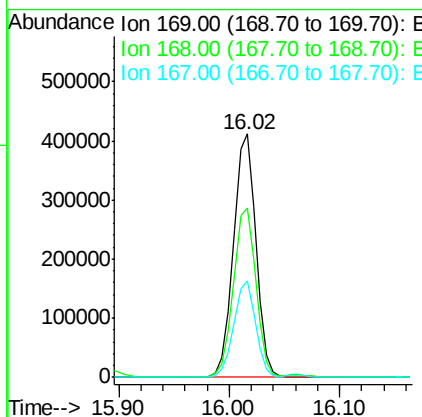
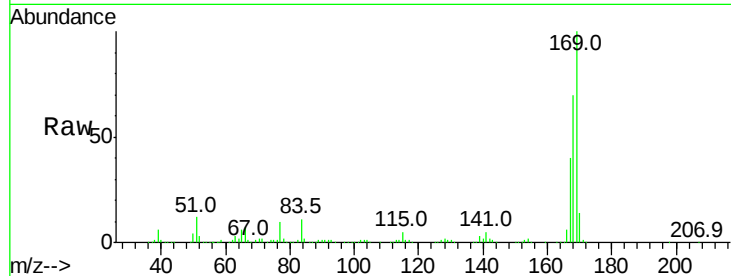
#65
n-Nitrosodiphenylamine
Concen: 38.576 ng
RT: 16.02 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Instrument :
BNA_G
ClientSampled :
PB103875BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	590757		
168	69.7		55.7	83.5
167	39.5		30.1	45.1

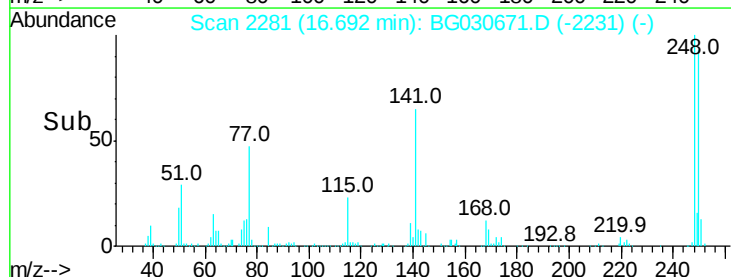
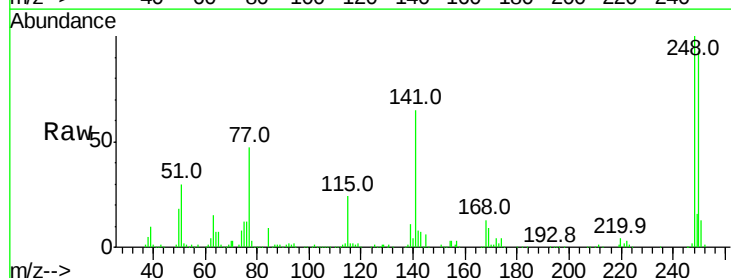
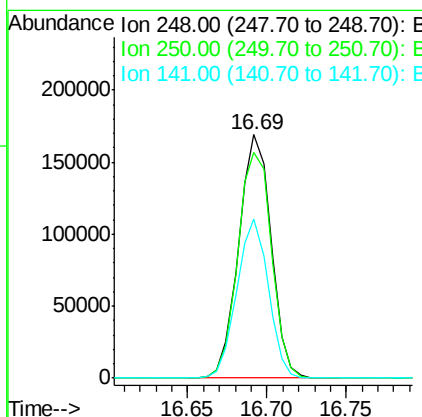
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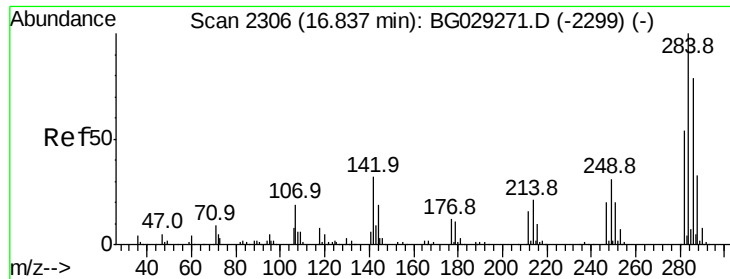
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#66
4-Bromophenyl-phenylether
Concen: 40.758 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	239090		
250	93.0		77.1	115.7
141	65.5		50.8	76.2





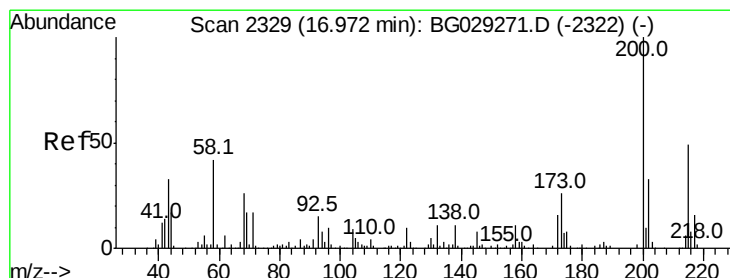
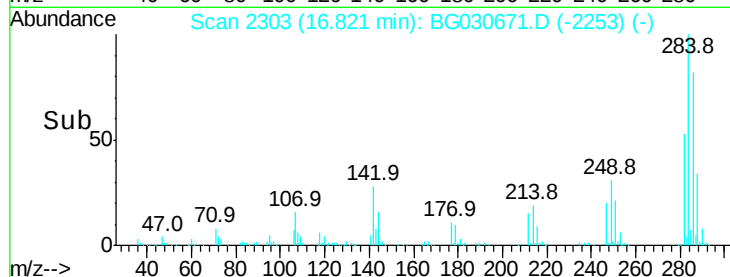
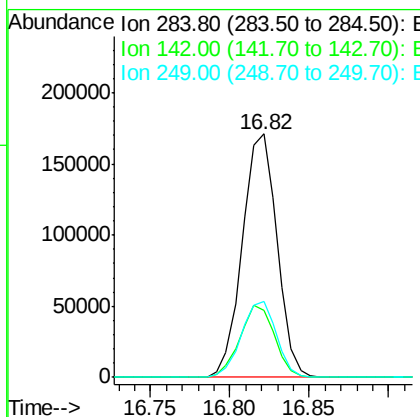
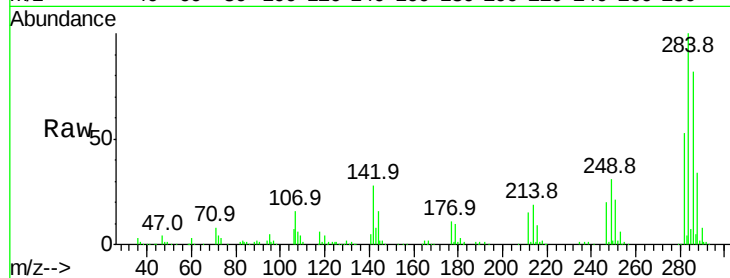
#67
Hexachlorobenzene
Concen: 39.050 ng
RT: 16.82 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Instrument :
BNA_G
ClientSampleId :
PB103875BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	259475		
142	27.7	26.8	40.2	
249	31.0	26.3	39.5	

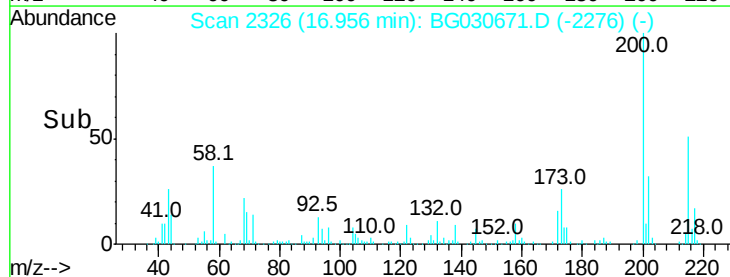
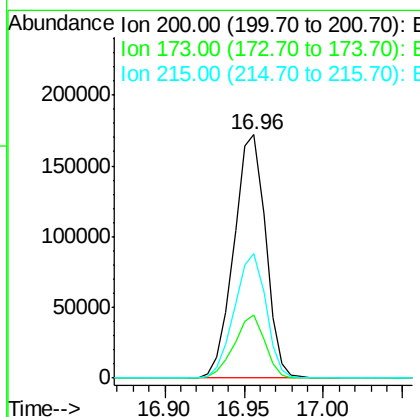
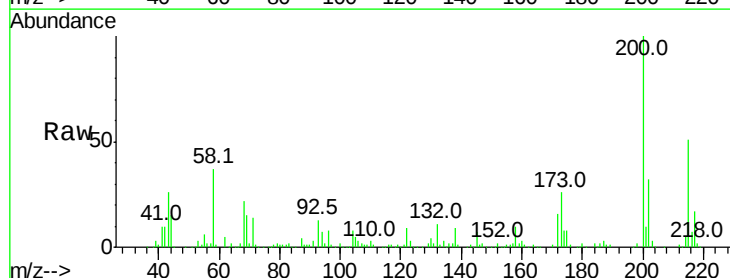
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#68
Atrazine
Concen: 43.772 ng
RT: 16.96 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	239179		
173	25.8	5.2	45.2	
215	51.3	30.4	70.4	





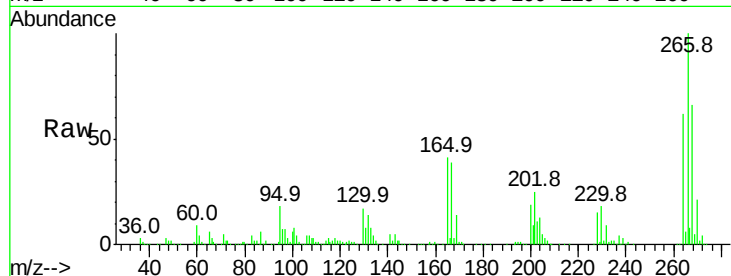
#69
 Pentachlorophenol
 Concen: 80.585 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

Instrument :
 BNA_G
 ClientSampled :
 PB103875BS

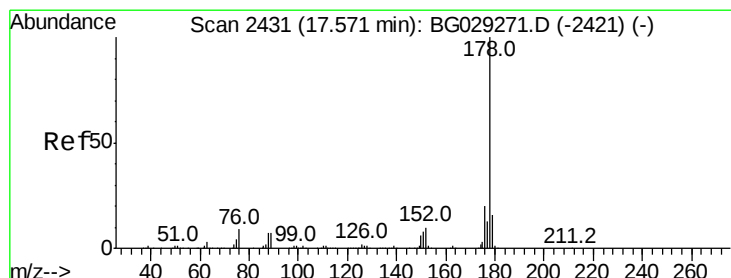
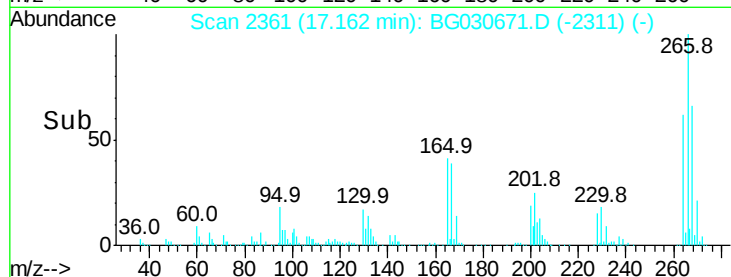
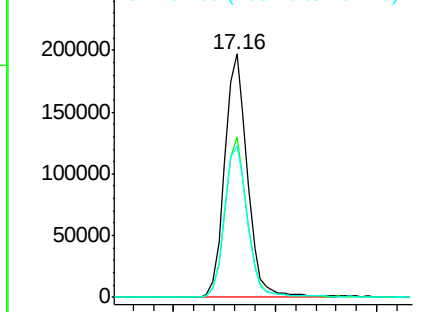
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.6	51.1	76.7
264	62.5	49.6	74.4

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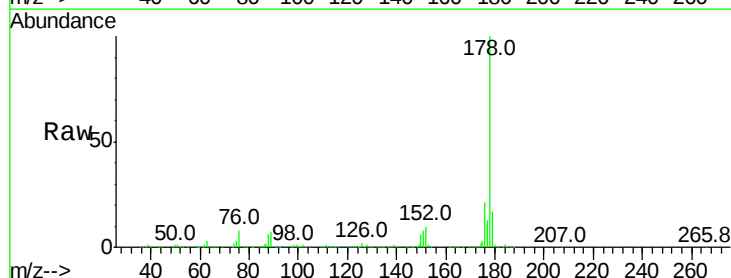


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

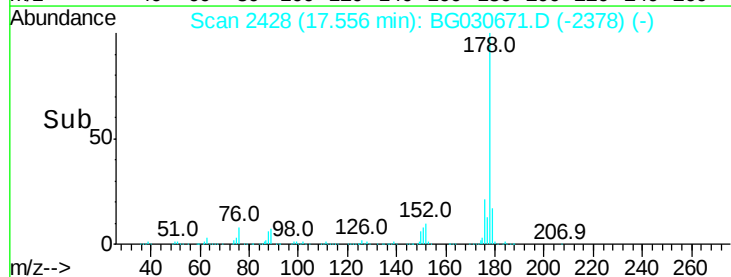
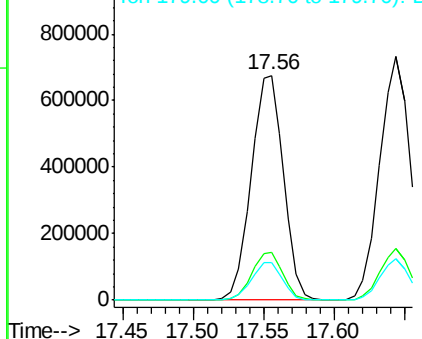


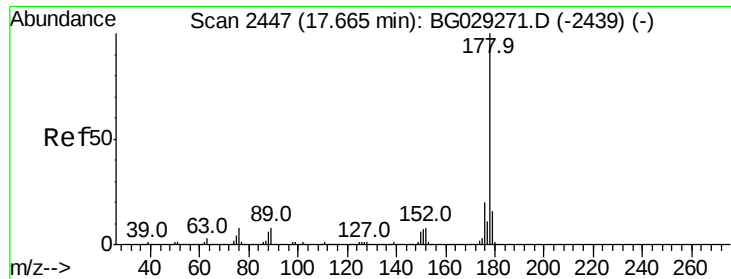
#70
 Phenanthrene
 Concen: 40.988 ng
 RT: 17.56 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.7	23.5
179	16.8	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: 41.707 ng
 RT: 17.64 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

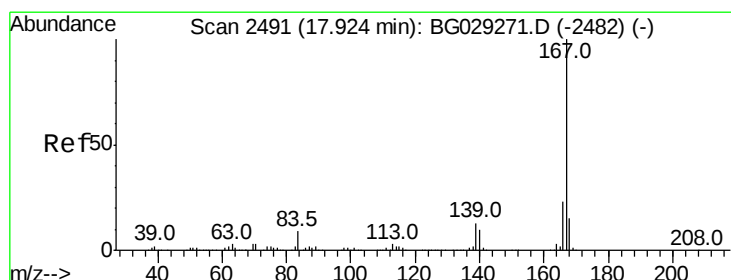
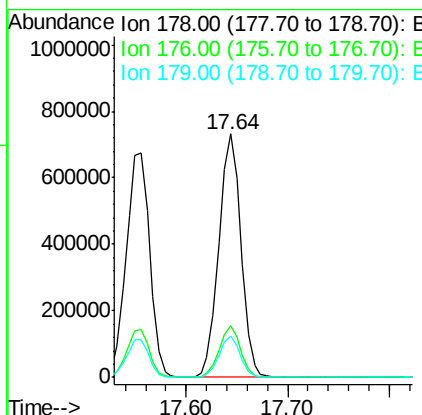
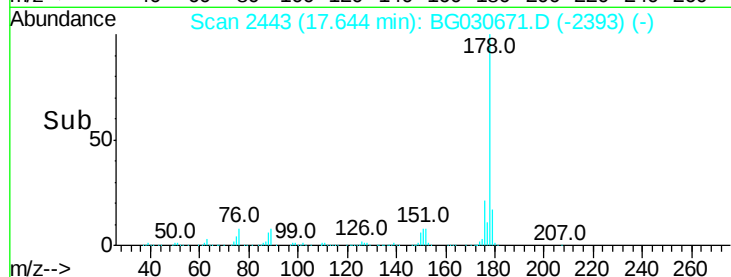
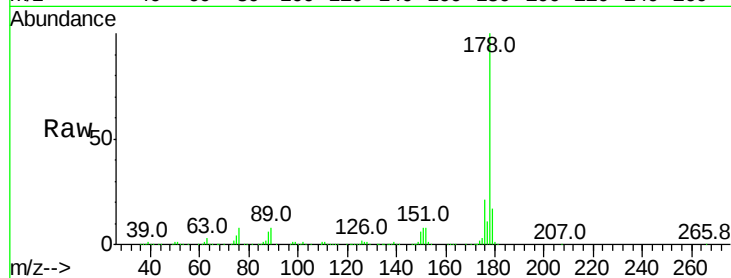
Instrument :
 BNA_G
 ClientSampled :
 PB103875BS

Tot Ion:178 Resp: 1106017

Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.0	24.0
179	16.8	12.5	18.7

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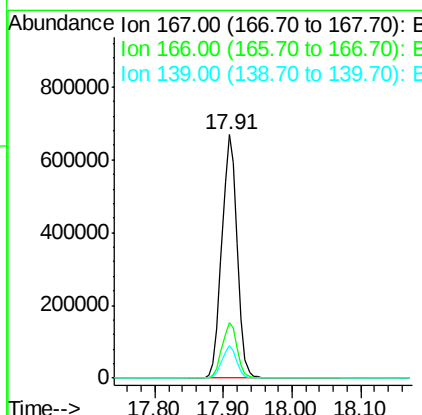
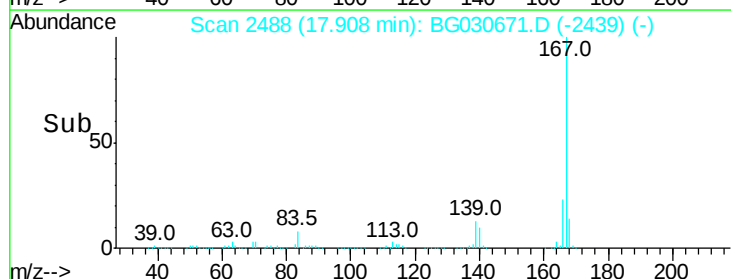
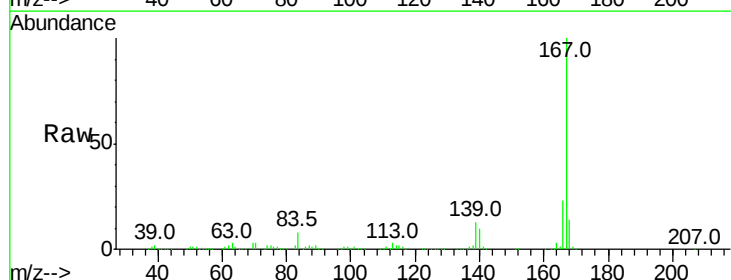
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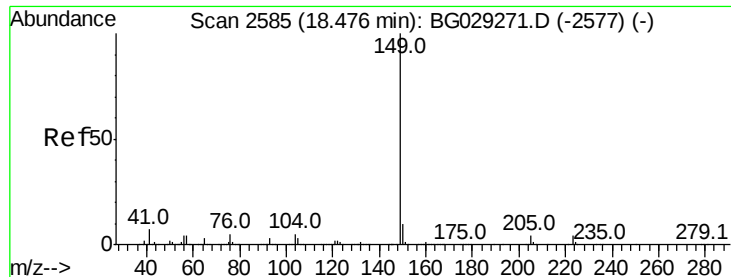


#72
 Carbazole
 Concen: 40.587 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

Tgt Ion:167 Resp: 1033937

Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	13.2	9.4	14.2





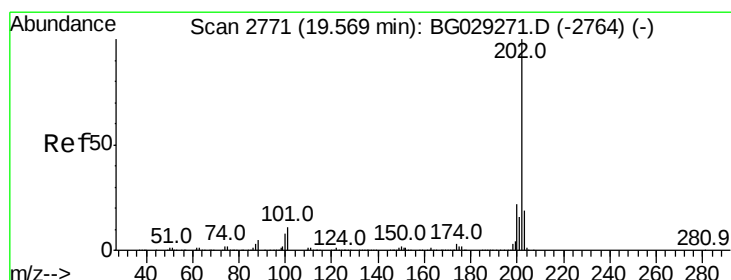
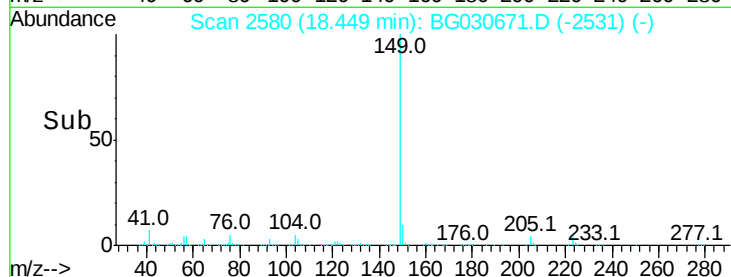
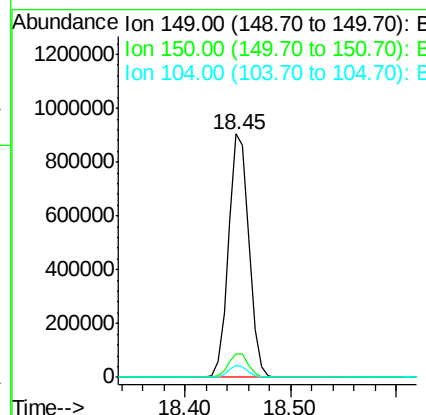
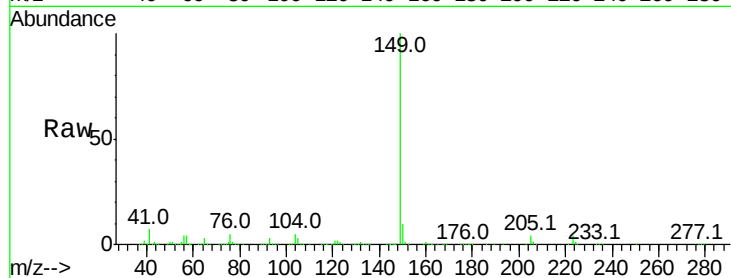
#73
Di-n-butylphthalate
Concen: 40.861 ng
RT: 18.45 min Scan# 2580
Delta R.T. -0.01 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Instrument :
BNA_G
ClientSampleId :
PB103875BS

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

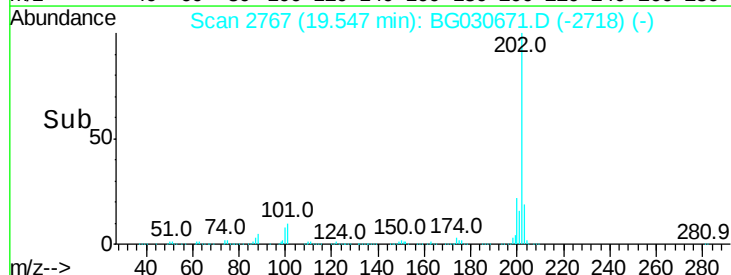
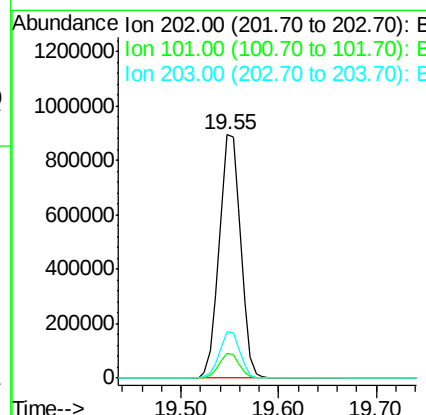
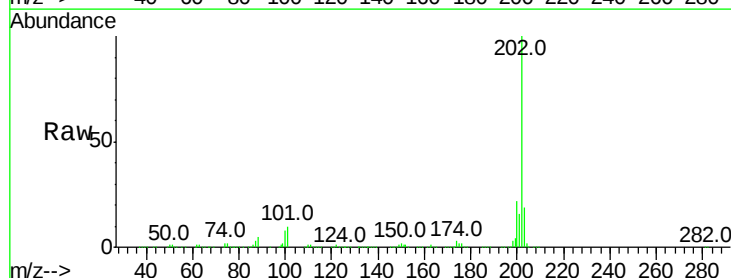
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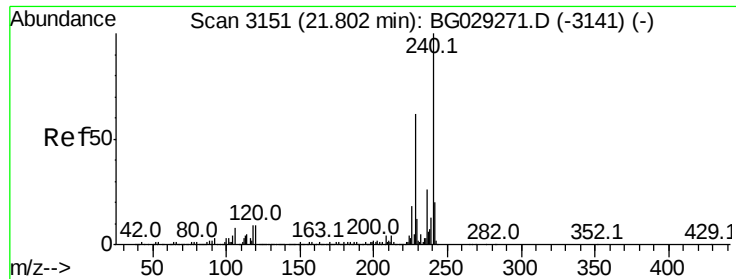
Sohil
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#74
Fluoranthene
Concen: 44.017 ng
RT: 19.55 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	28.9
203	19.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Instrument :

BNA_G

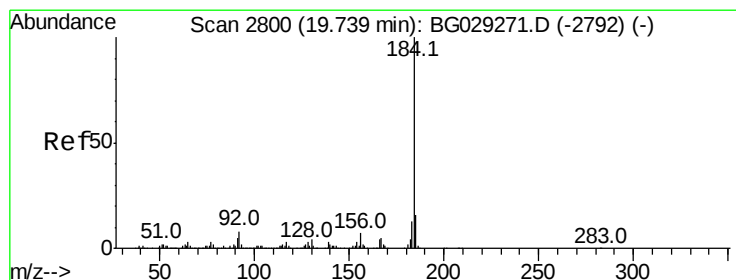
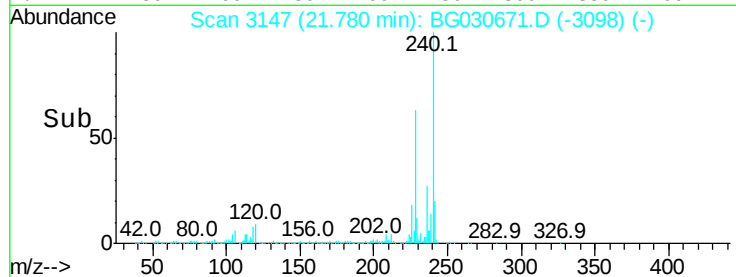
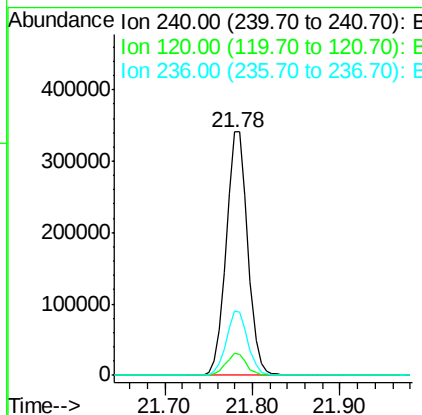
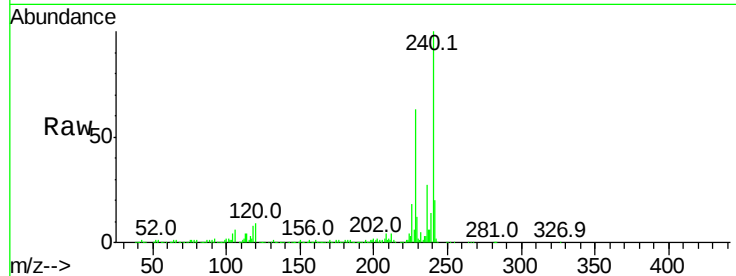
ClientSampleId :

PB103875BS

Tot Ion:	240	Resp:	576316
Ion Ratio	Lower	Upper	
240	100		
120	8.9	6.8	10.2
236	26.6	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 31.352 ng

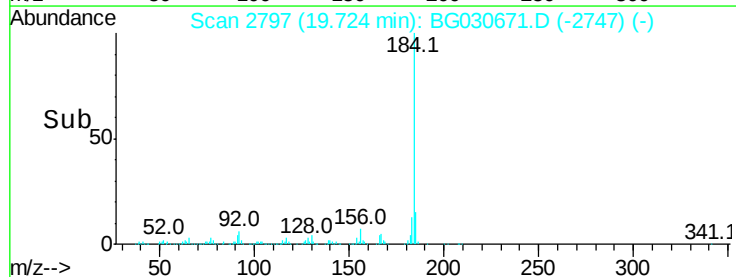
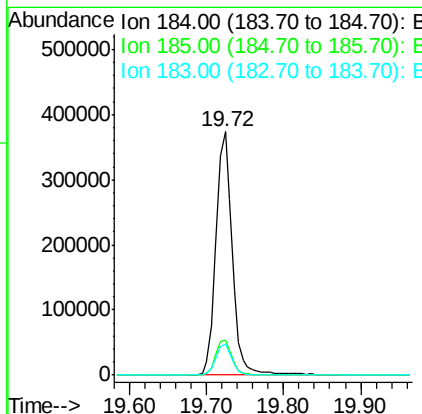
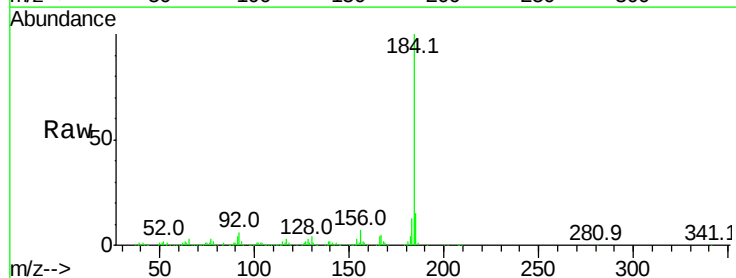
RT: 19.72 min Scan# 2797

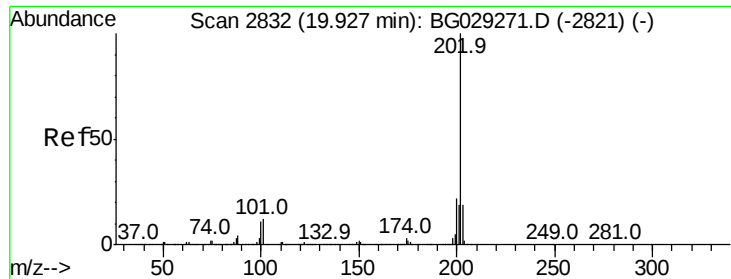
Delta R.T. -0.00 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Tgt Ion:	184	Resp:	545565
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.1	16.7
183	12.5	10.6	16.0





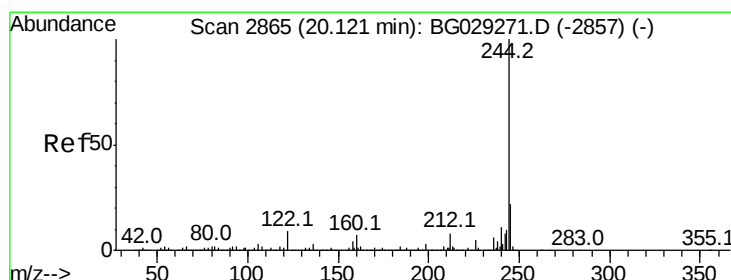
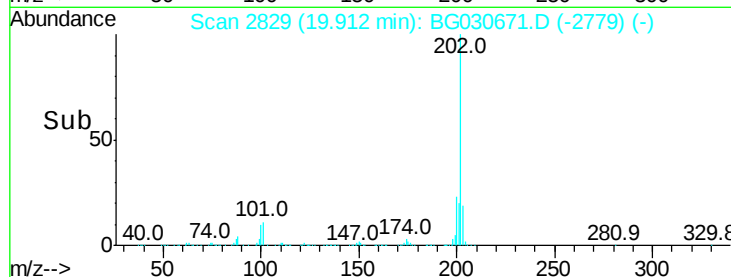
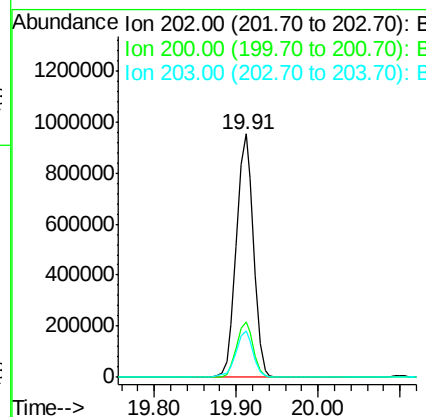
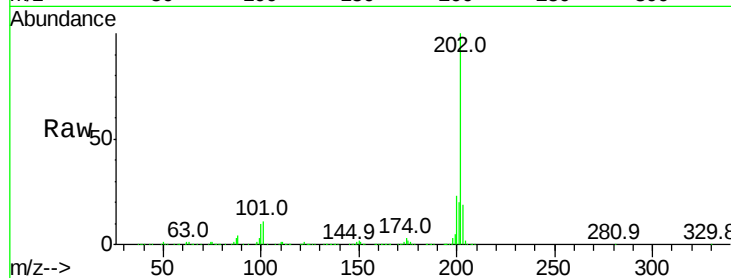
#77
Pvrene
Concen: 39.770 ng
RT: 19.91 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Instrument :
BNA_G
ClientSampleId :
PB103875BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.8	16.9	25.3
203	19.1	13.9	20.9

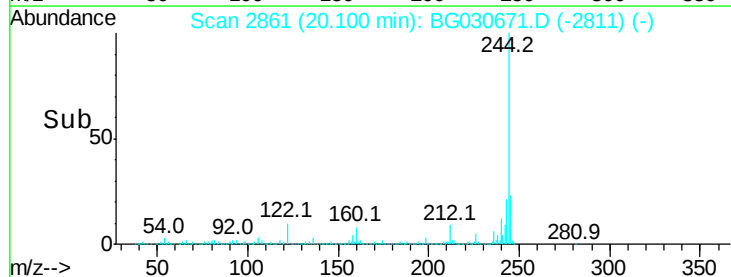
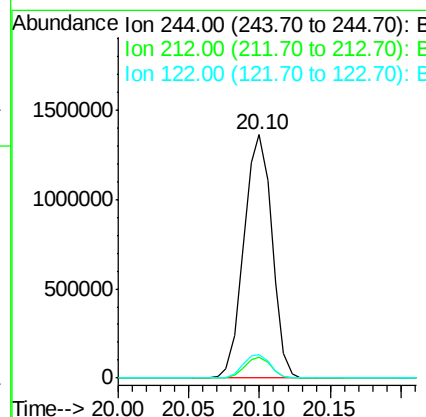
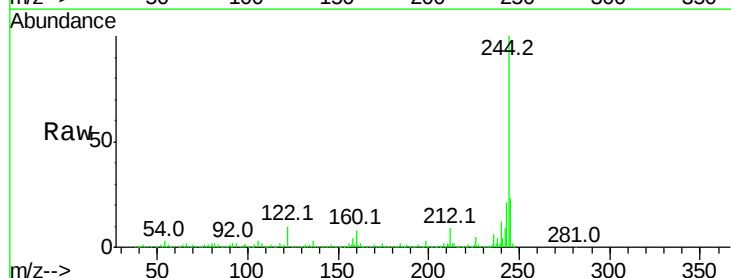
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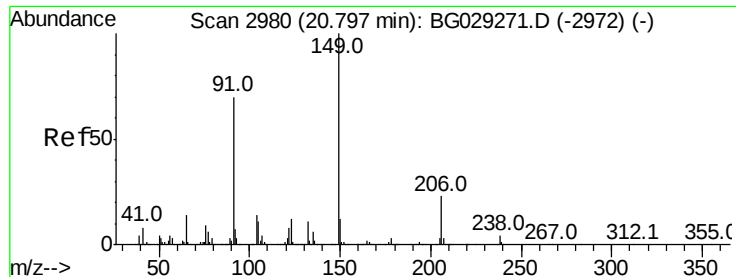
Sohil
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#78
Terphenyl-d14
Concen: 74.798 ng
RT: 20.10 min Scan# 2861
Delta R.T. -0.00 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	9.8	7.0	10.4





#79

Butylbenzylphthalate

Concen: 38.530 ng

RT: 20.78 min Scan# 2976

Delta R.T. -0.01 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Instrument :

BNA_G

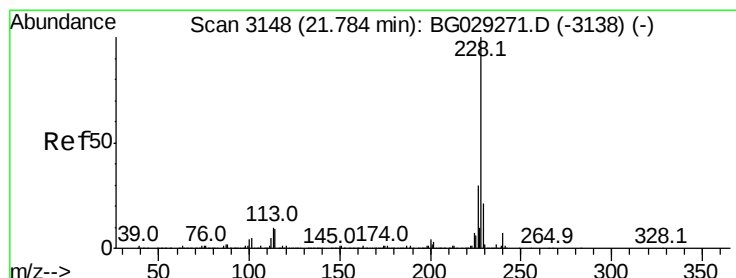
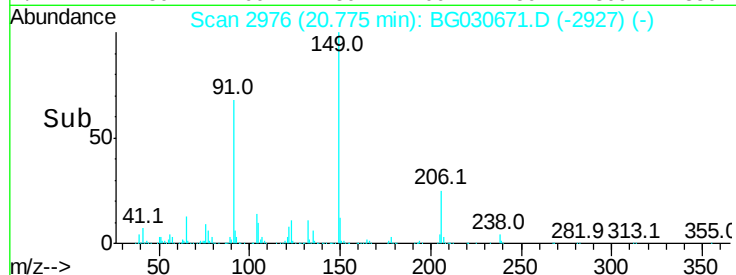
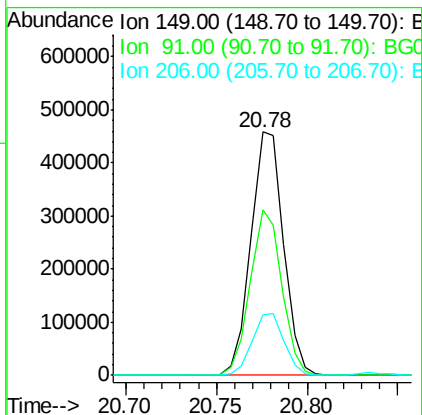
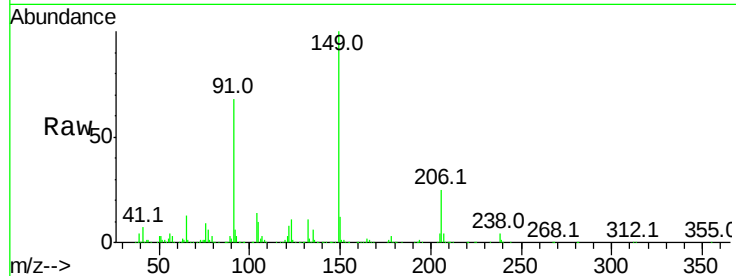
ClientSampleId :

PB103875BS

Tot Ion:	149	Resp:	573894
Ion Ratio	Lower	Upper	
149	100		
91	68.2	62.2	93.2
206	24.9	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 41.912 ng

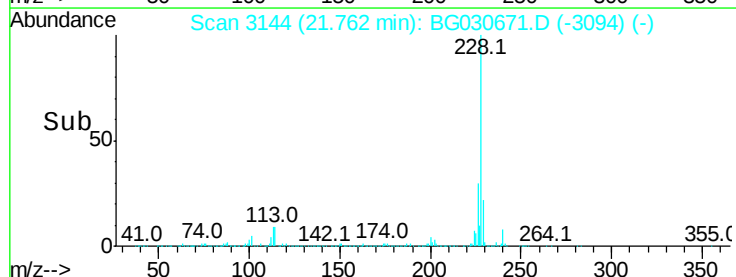
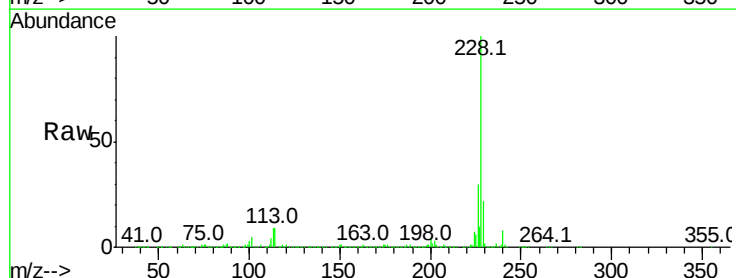
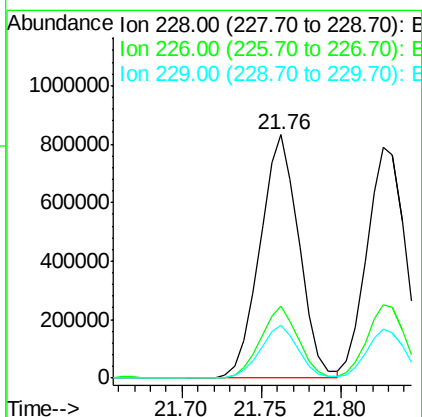
RT: 21.76 min Scan# 3144

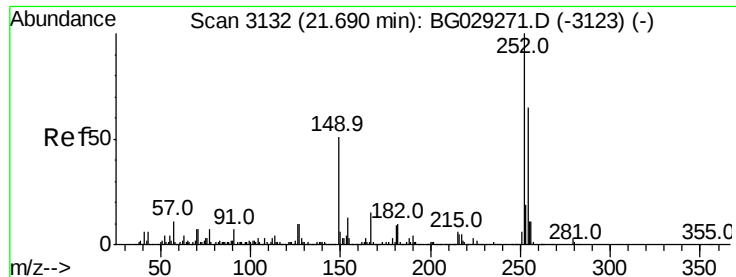
Delta R.T. -0.00 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Tgt Ion:	228	Resp:	1418184
Ion Ratio	Lower	Upper	
228	100		
226	29.5	22.7	34.1
229	21.9	16.2	24.2





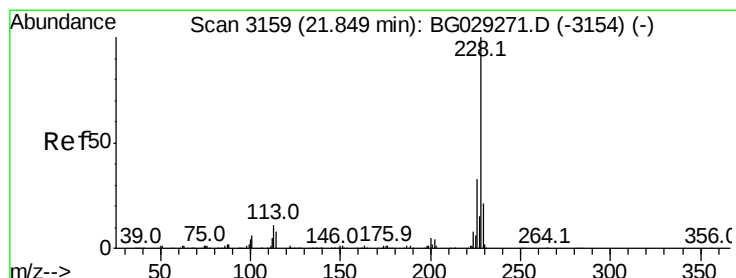
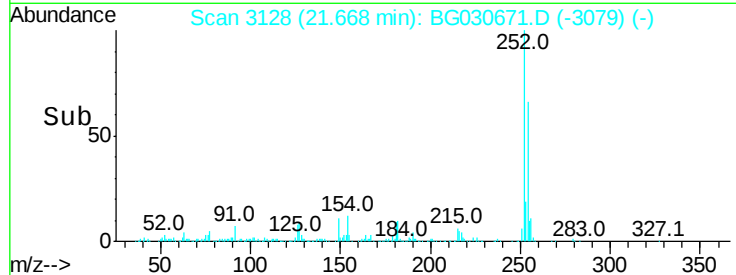
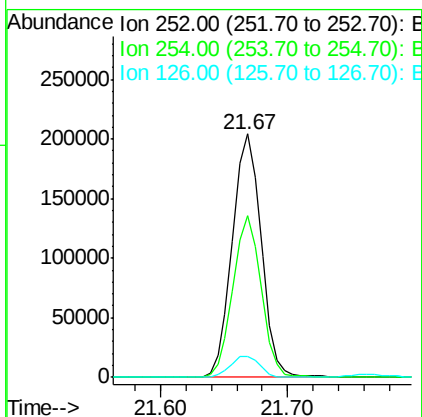
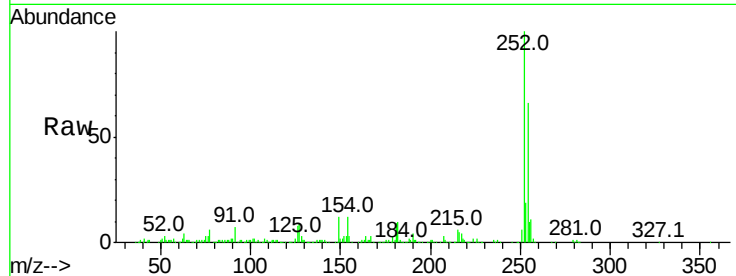
#81
 3,3'-Dichlorobenzidine
 Concen: 23.116 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

Instrument :
 BNA_G
 ClientSampleId :
 PB103875BS

Tot Ion:	252	Resp:	322841
Ion Ratio	Lower	Upper	
252	100		
254	66.4	50.8	76.2
126	8.4	7.4	11.2

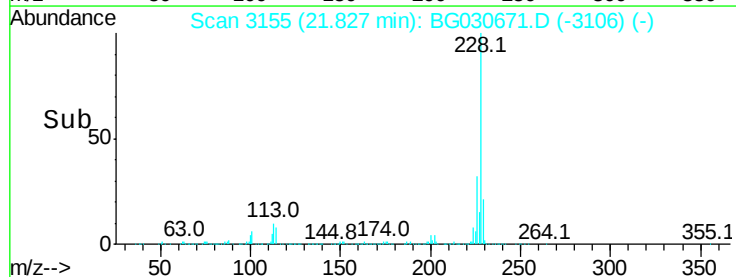
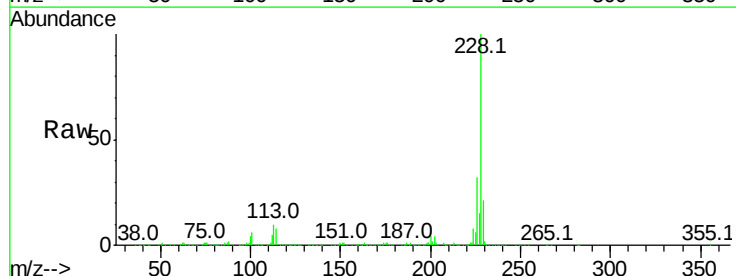
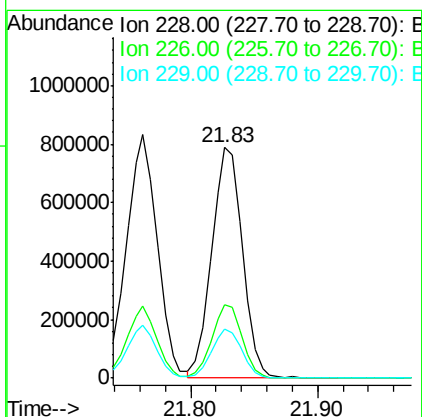
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#82
 Chrysene
 Concen: 40.877 ng
 RT: 21.83 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

Tgt Ion:	228	Resp:	1324621
Ion Ratio	Lower	Upper	
228	100		
226	32.0	24.9	37.3
229	21.3	15.0	22.4





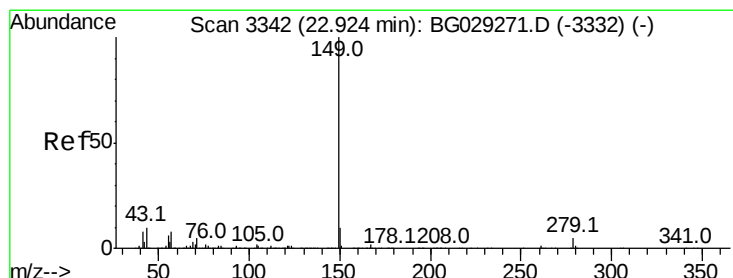
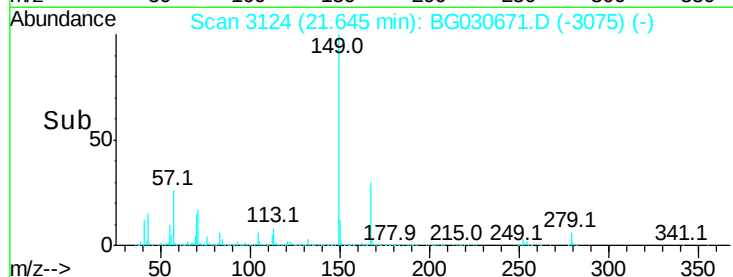
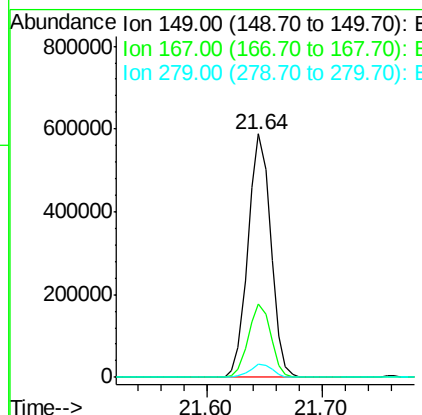
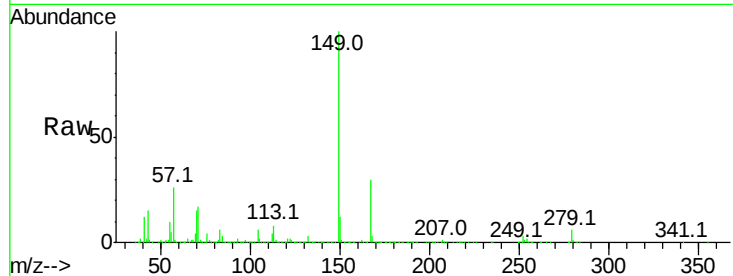
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.786 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

Instrument :
 BNA_G
 ClientSampleId :
 PB103875BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	807704		
167	30.1	24.3	36.5	
279	5.5	4.0	6.0	

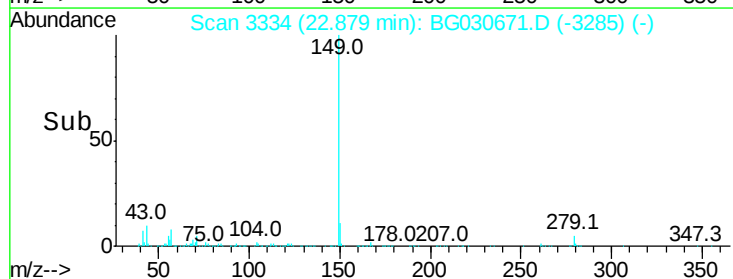
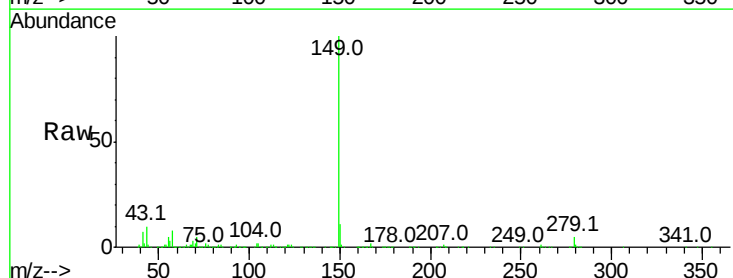
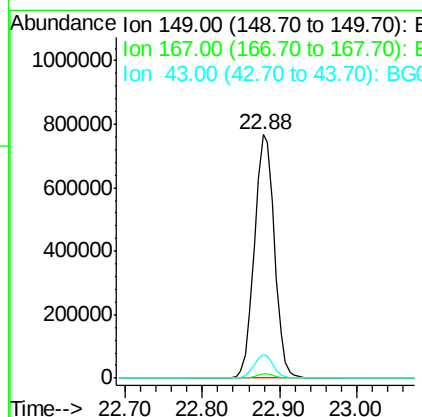
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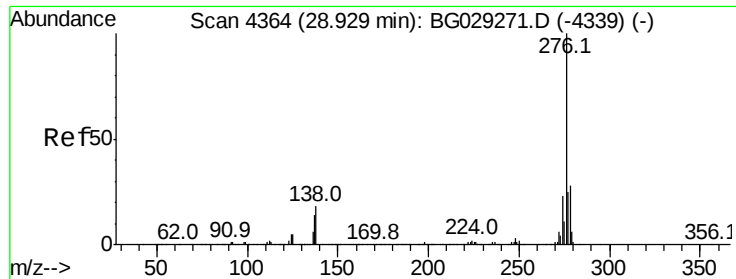
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#84
 Di-n-octyl phthalate
 Concen: 37.431 ng
 RT: 22.88 min Scan# 3334
 Delta R.T. -0.01 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1394467		
167	1.8	1.4	2.0	
43	9.2	8.9	13.3	





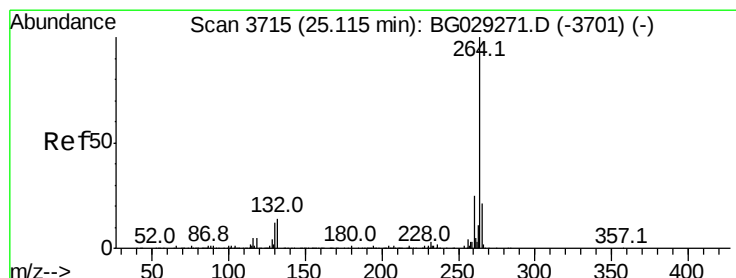
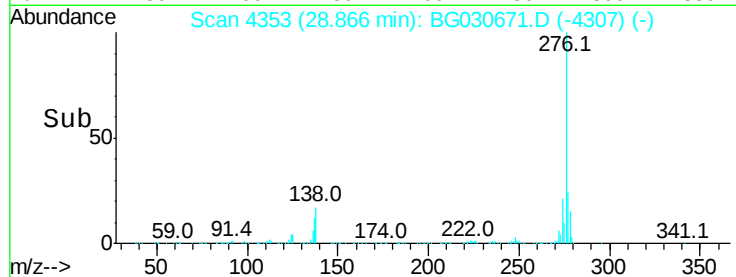
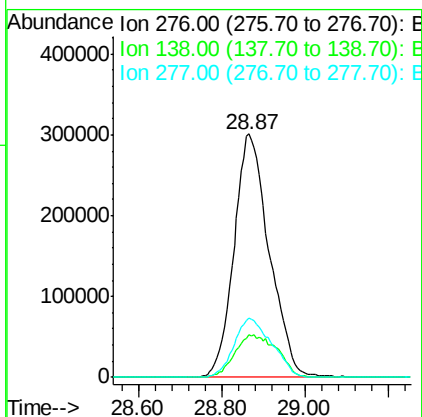
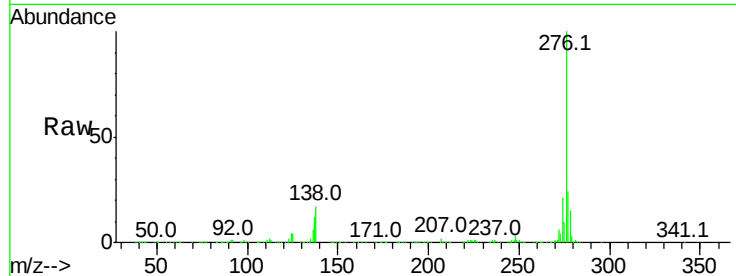
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.314 ng
RT: 28.87 min Scan# 4353
Delta R.T. -0.03 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Instrument :
BNA_G
ClientSampleId :
PB103875BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.0	16.0	24.0
277	26.1	20.0	30.0

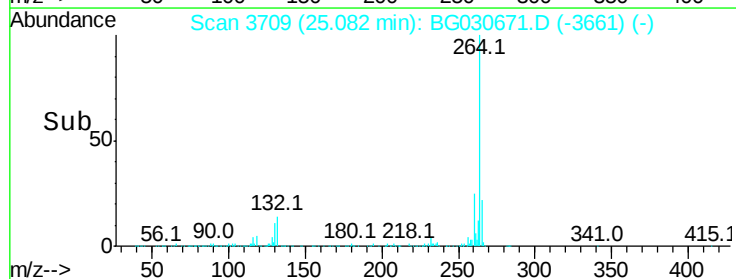
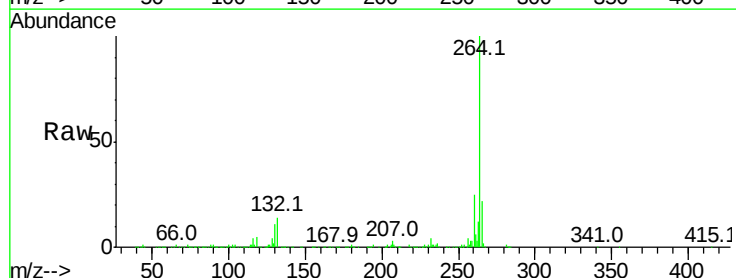
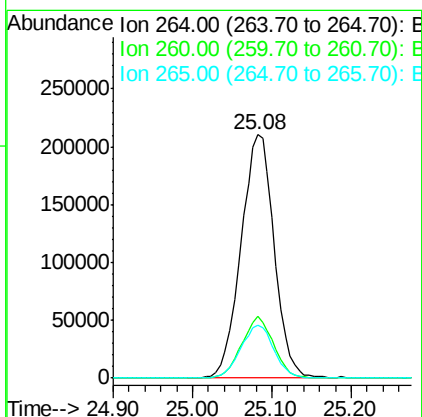
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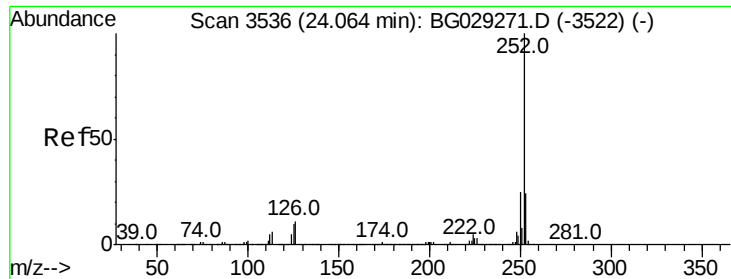
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.02 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	17.4	26.0
265	21.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 41.891 ng

RT: 24.03 min Scan# 3530

Delta R.T. -0.02 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Instrument :

BNA_G

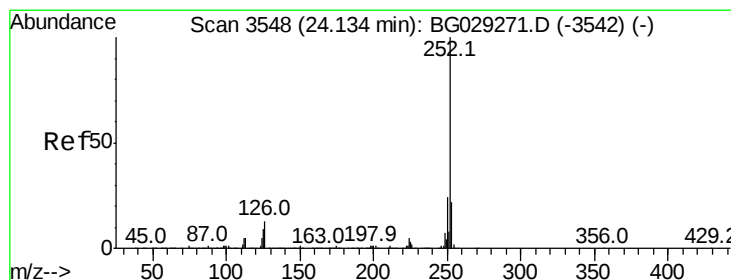
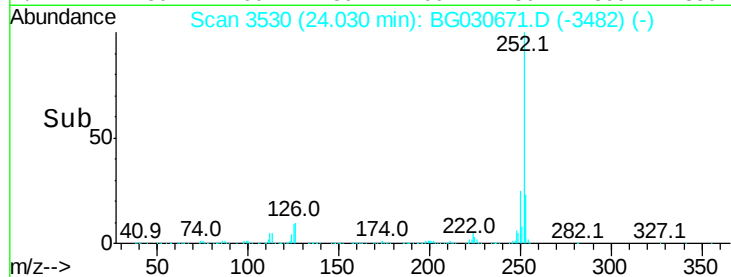
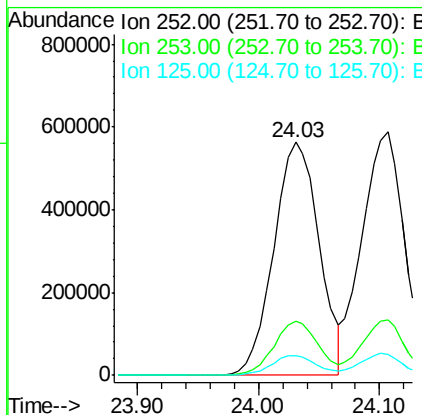
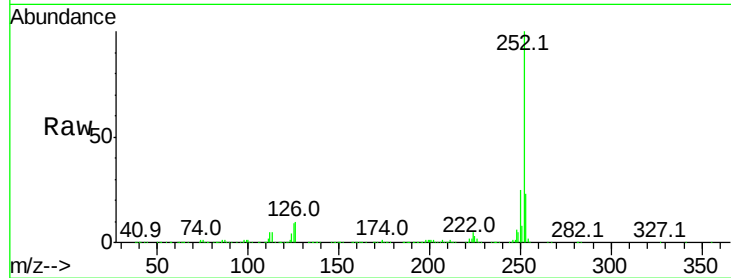
ClientSampleId :

PB103875BS

Tot Ion:	252	Resp:	1463377
Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.4
125	8.5	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 41.379 ng

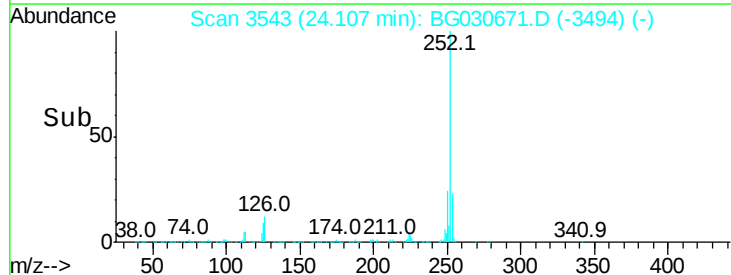
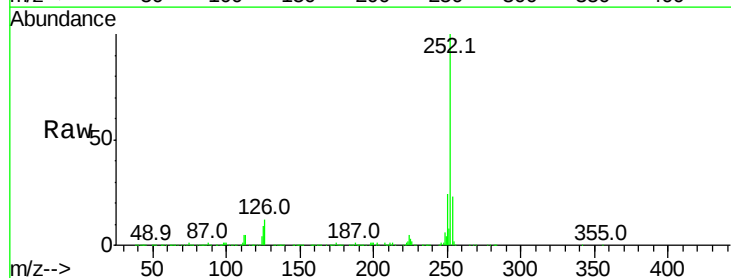
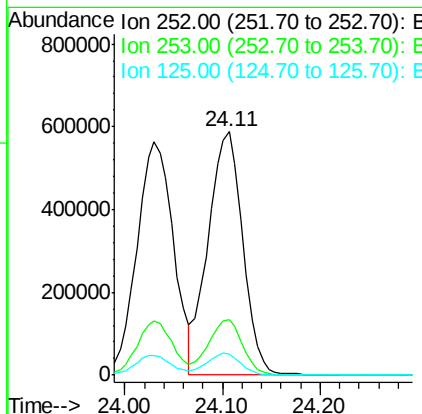
RT: 24.11 min Scan# 3543

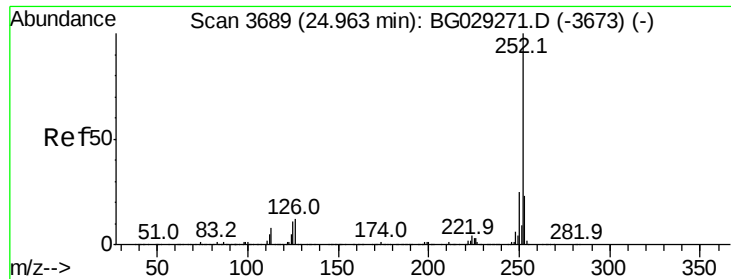
Delta R.T. -0.01 min

Lab File: BG030671.D

Acq: 2 Nov 2017 20:38

Tgt Ion:	252	Resp:	1440086
Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	8.5	6.6	9.8





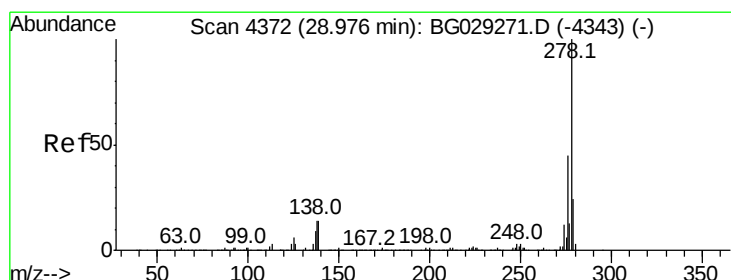
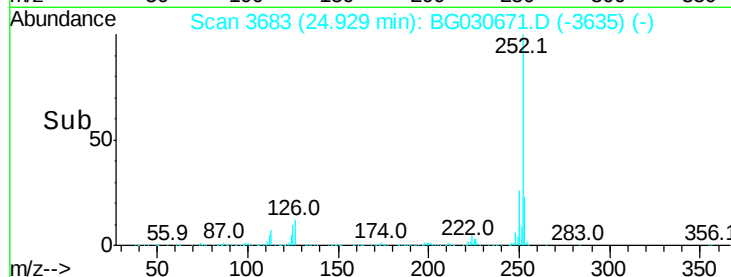
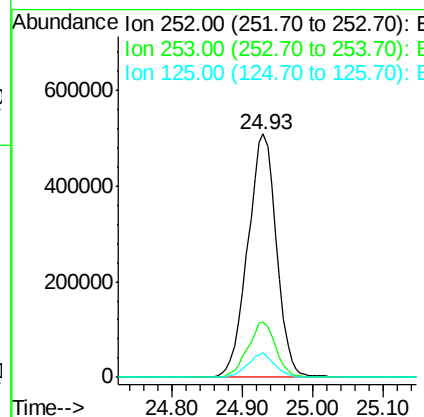
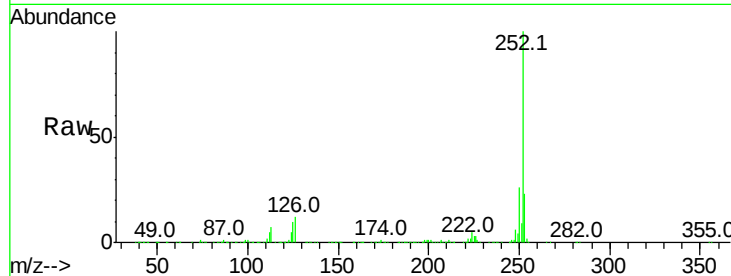
#89
Benzo(a)pyrene
Concen: 42.890 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.02 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Instrument :
BNA_G
ClientSampleId :
PB103875BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	10.0	7.3	10.9

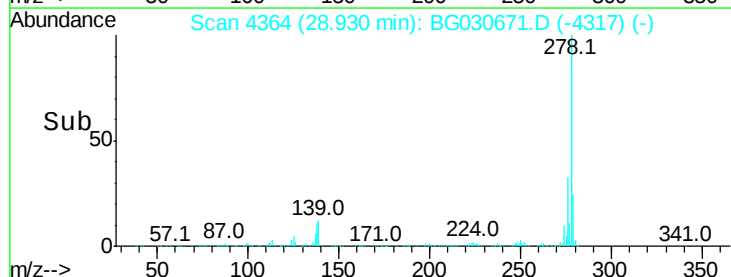
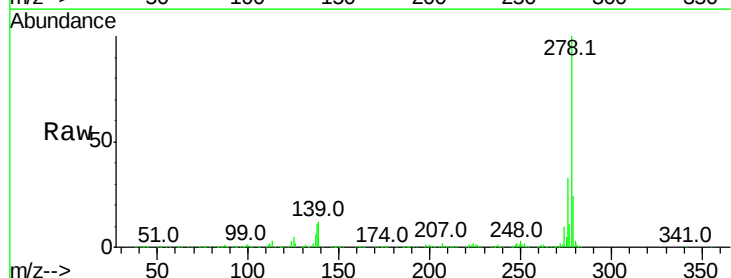
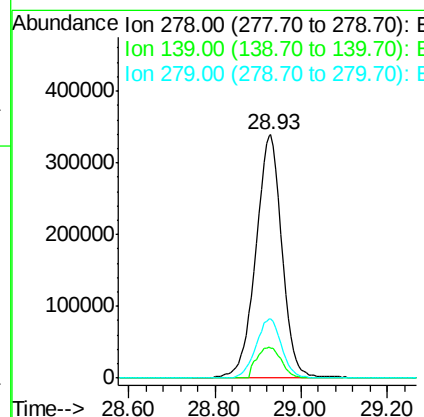
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#90
Dibenzo(a,h)anthracene
Concen: 43.303 ng
RT: 28.93 min Scan# 4364
Delta R.T. -0.02 min
Lab File: BG030671.D
Acq: 2 Nov 2017 20:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.1	9.8	14.6
279	24.2	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 46.677 ng
 RT: 30.06 min Scan# 4556
 Delta R.T. -0.03 min
 Lab File: BG030671.D
 Acq: 2 Nov 2017 20:38

Instrument :
 BNA_G
 ClientSampleId :
 PB103875BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.3	27.5
138	17.7	13.9	20.9

Manual Integrations
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