

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
 Data File : BG033569.D
 Acq On : 4 Apr 2018 20:52
 Operator : SJ/JU
 Sample : PB107912BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB107912BSD

Manual Integrations
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Sohil
 4/5/2018 5:03:52 PM

Quant Time: Apr 05 03:55:03 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:35:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	33364	20.00	ng	0.00
21) Naphthalene-d8	11.75	136	149573	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	114636	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	306053	20.00	ng	0.00
75) Chrysene-d12	22.56	240	317720	20.00	ng	0.00
86) Perylene-d12	26.32	264	345738	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	187342	105.29	ng	0.00
7) Phenol-d6	7.98	99	297024	97.16	ng	0.00
23) Nitrobenzene-d5	10.06	82	286679	88.06	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	152280	88.82	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	701940	88.40	ng	0.00
78) Terphenyl-d14	20.73	244	1256658	84.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	34270	37.926	ng	86
3) Pyridine	4.38	79	94408	37.796	ng	97
4) n-Nitrosodimethylamine	4.29	42	48533	47.346	ng	# 81
6) Aniline	8.16	93	58501	16.272	ng	# 92
8) 2-Chlorophenol	8.41	128	101002	49.654	ng	95
9) Benzaldehyde	7.98	77	23819m	12.260	ng	
10) Phenol	8.01	94	151425	50.167	ng	97
11) bis(2-Chloroethyl)ether	8.25	93	84672	34.367	ng	97
12) 1,3-Dichlorobenzene	8.75	146	105152	39.540	ng	96
13) 1,4-Dichlorobenzene	8.90	146	99642	37.412	ng	97
14) 1,2-Dichlorobenzene	9.23	146	110127	42.366	ng	93
15) Benzyl Alcohol	9.10	79	112891	46.900	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.39	45	176714	43.998	ng	86
17) 2-Methylphenol	9.30	107	92450	44.961	ng	# 86
18) Hexachloroethane	9.98	117	41558	40.429	ng	98
19) n-Nitroso-di-n-propylamine	9.66	70	96118	42.906	ng	98
20) 3+4-Methylphenols	9.63	107	138916	47.449	ng	93
22) Acetophenone	9.70	105	168357	41.085	ng	# 98
24) Nitrobenzene	10.11	77	143142	41.078	ng	93
25) Isophorone	10.62	82	281280	44.517	ng	99
26) 2-Nitrophenol	10.83	139	59116	44.810	ng	# 83
27) 2,4-Dimethylphenol	10.87	122	104789	54.677	ng	90
28) bis(2-Chloroethoxy)methane	11.10	93	144822	45.937	ng	96
29) 2,4-Dichlorophenol	11.38	162	118293	50.190	ng	95
30) 1,2,4-Trichlorobenzene	11.60	180	120688	39.412	ng	94
31) Naphthalene	11.80	128	341135	44.012	ng	96
32) Benzoic acid	10.99	122	60030	33.695	ng	91
33) 4-Chloroaniline	11.90	127	43359	12.486	ng	91
34) Hexachlorobutadiene	12.05	225	86419	37.319	ng	98
35) Caprolactam	12.64	113	43351	46.950	ng	98
36) 4-Chloro-3-methylphenol	12.96	107	151153	49.171	ng	95
37) 2-Methylnaphthalene	13.35	142	260506	43.302	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.71	216	167445	40.325	ng	98
40) Hexachlorocyclopentadiene	13.67	237	201341	82.712	ng	92

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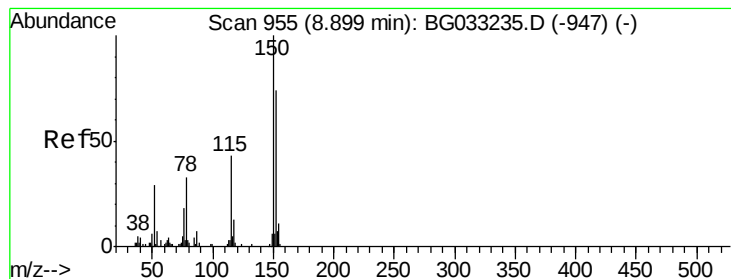
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	110901	45.968	nq	97
43) 2,4,5-Trichlorophenol	14.01	196	124519	43.666	nq	98
45) 1,1'-Biphenyl	14.32	154	369535	41.958	nq	96
46) 2-Chloronaphthalene	14.37	162	282355	41.579	nq	95
47) 2-Nitroaniline	14.57	65	114267	44.925	nq	96
48) Acenaphthylene	15.21	152	472821	41.713	nq	99
49) Dimethylphthalate	14.90	163	408042	40.901	nq	98
50) 2,6-Dinitrotoluene	15.04	165	91109	44.663	nq	93
51) Acenaphthene	15.54	154	354721	48.545	nq	95
52) 3-Nitroaniline	15.38	138	41922	19.602	nq #	94
53) 2,4-Dinitrophenol	15.57	184	96314	90.106	nq #	81
54) Dibenzofuran	15.87	168	475064	44.014	nq	91
55) 4-Nitrophenol	15.66	139	142761	94.931	nq	90
56) 2,4-Dinitrotoluene	15.81	165	132019	43.954	nq	98
57) Fluorene	16.51	166	395515	43.013	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.08	232	128208	47.757	nq	97
59) Diethylphthalate	16.24	149	416331	42.977	nq	99
60) 4-Chlorophenyl-phenylether	16.49	204	220364	41.689	nq	99
61) 4-Nitroaniline	16.53	138	90980	42.009	nq #	78
62) Azobenzene	16.78	77	417056	44.443	nq	98
64) 4,6-Dinitro-2-methylphenol	16.57	198	76092	41.560	nq	97
65) n-Nitrosodiphenylamine	16.70	169	368539	42.180	nq	94
66) 4-Bromophenyl-phenylether	17.38	248	145832	40.573	nq	94
67) Hexachlorobenzene	17.51	284	150083	39.565	nq	94
68) Atrazine	17.62	200	142938	40.372	nq	99
69) Pentachlorophenol	17.85	266	196031	75.294	nq	99
70) Phenanthrene	18.25	178	676589	42.448	nq	99
71) Anthracene	18.34	178	699858	43.365	nq	99
72) Carbazole	18.61	167	638718	44.661	nq	96
73) Di-n-butylphthalate	19.09	149	757057	45.479	nq #	98
74) Fluoranthene	20.21	202	878100	44.518	nq	97
76) Benzidine	20.39	184	172862	20.063	nq	98
77) Pyrene	20.56	202	872203	41.161	nq	99
79) Butylbenzylphthalate	21.42	149	334637	42.795	nq	98
80) Benzo(a)anthracene	22.54	228	847717	41.902	nq	99
81) 3,3'-Dichlorobenzidine	22.42	252	196952	27.357	nq #	97
82) Chrysene	22.61	228	803682	41.038	nq	98
83) Bis(2-ethylhexyl)phthalate	22.35	149	473306	43.908	nq	98
84) Di-n-octyl phthalate	23.75	149	813240	49.274	nq	100
85) Indeno(1,2,3-cd)pyrene	30.70	276	886049	41.847	nq #	90
87) Benzo(b)fluoranthene	25.12	252	827754	41.440	nq #	97
88) Benzo(k)fluoranthene	25.19	252	839949m	41.577	nq	
89) Benzo(a)pyrene	26.14	252	821773	42.840	nq #	97
90) Dibenzo(a,h)anthracene	30.77	278	752178	41.628	nq	98
91) Benzo(g,h,i)perylene	32.08	276	723533	40.437	nq	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.00 min

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Instrument :

BNA_G

ClientSampleId :

PB107912BSD

Tot Ion:152 Resp: 33364

Ion Ratio Lower Upper

152 100

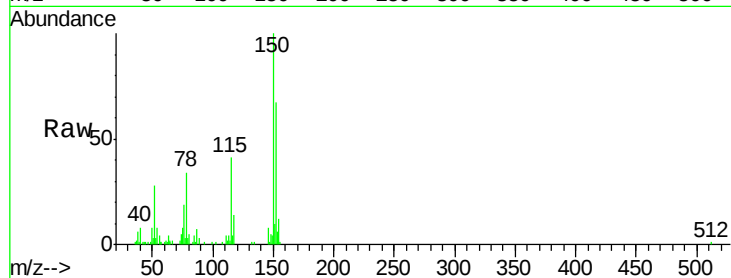
150 149.7 126.6 189.8

115 61.1 53.0 79.4

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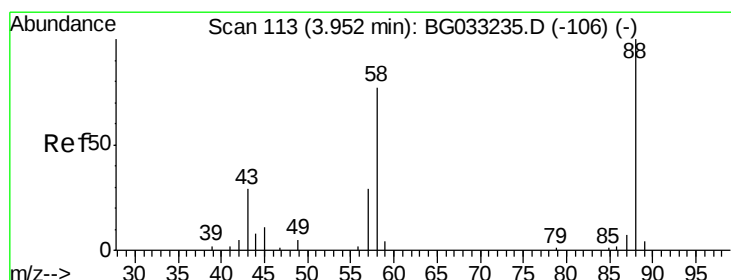
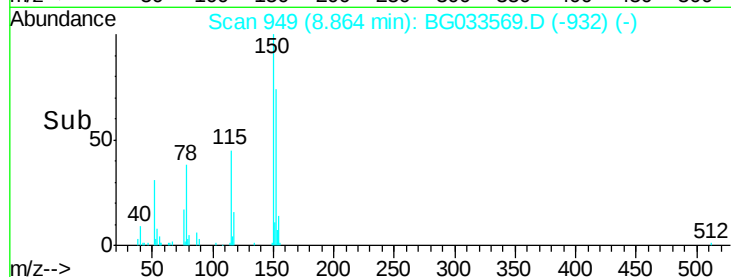
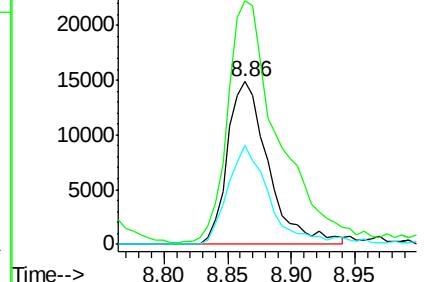
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.926 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

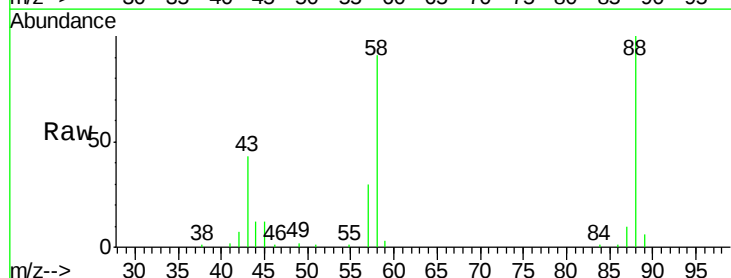
Tgt Ion: 88 Resp: 34270

Ion Ratio Lower Upper

88 100

58 83.2 79.6 119.4

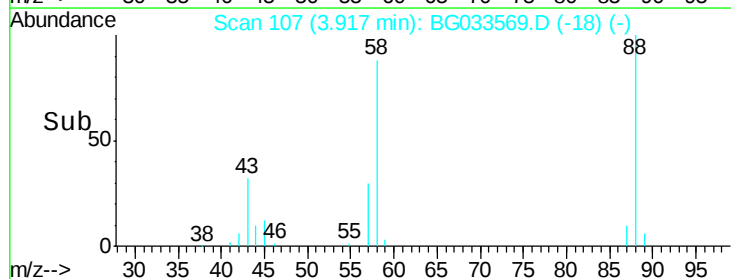
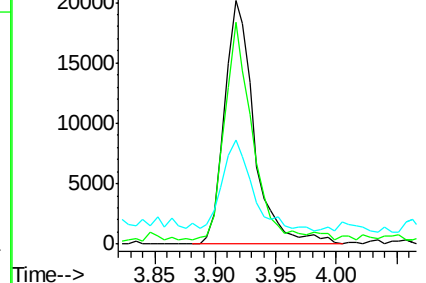
43 38.0 27.4 41.0

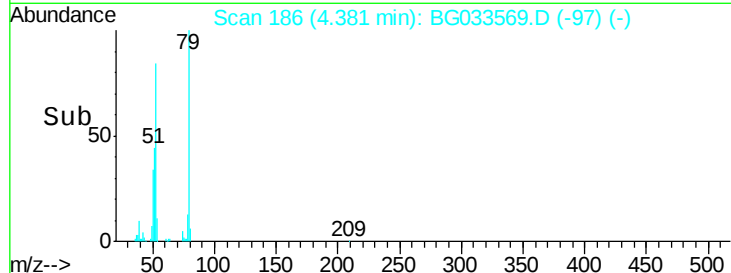
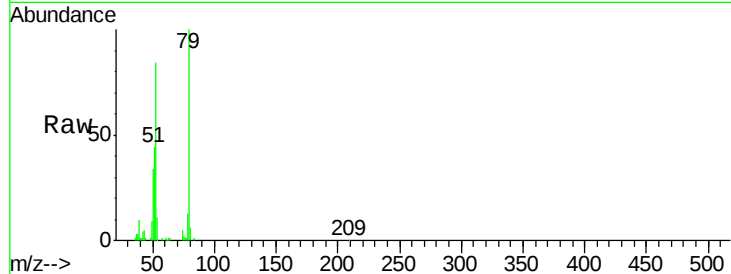


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





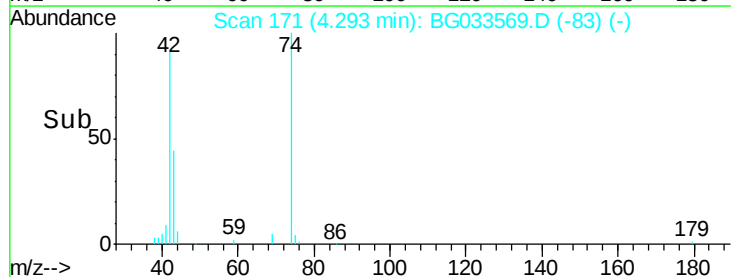
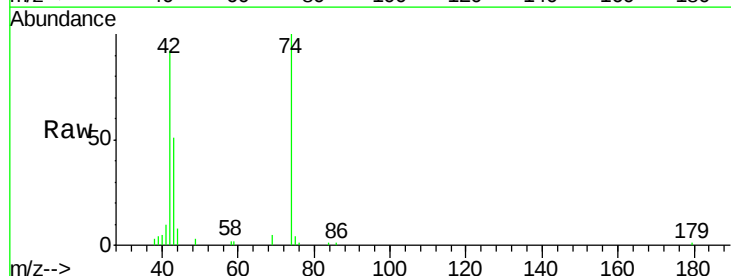
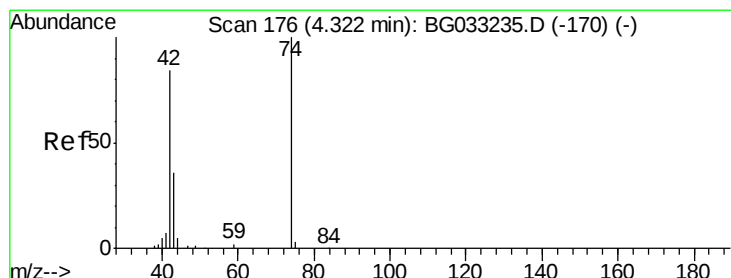
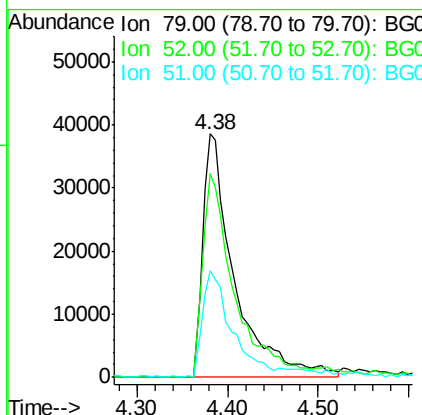
#3
 Pvridine
 Concen: 37.796 ng
 RT: 4.38 min Scan# 186
 Delta R.T. -0.01 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Tot Ion:	79	Resp:	94408
Ion	Ratio	Lower	Upper
79	100		
52	83.9	69.9	104.9
51	44.0	34.0	51.0

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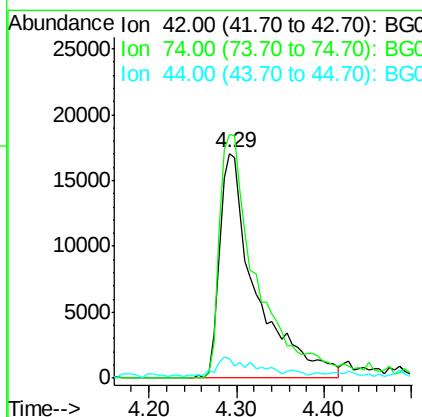
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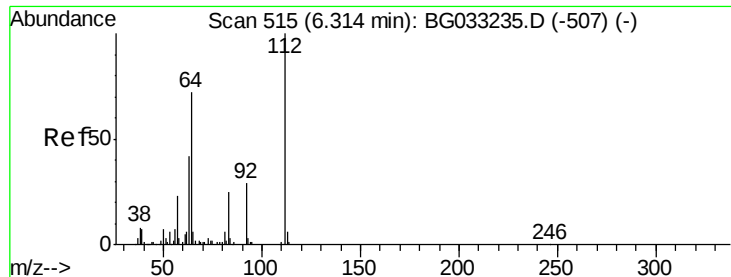
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#4
 n-Nitrosodimethylamine
 Concen: 47.346 ng
 RT: 4.29 min Scan# 171
 Delta R.T. -0.01 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Tgt Ion:	42	Resp:	48533
Ion	Ratio	Lower	Upper
42	100		
74	108.2	102.5	153.7
44	8.9	18.9	28.3#





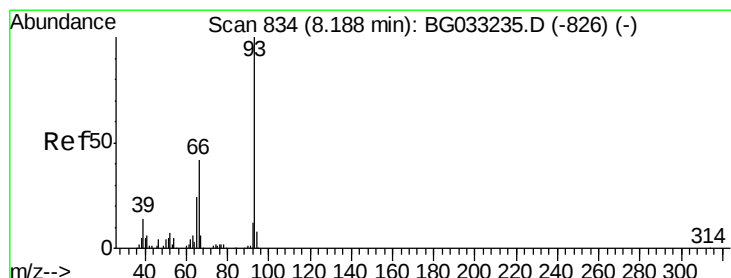
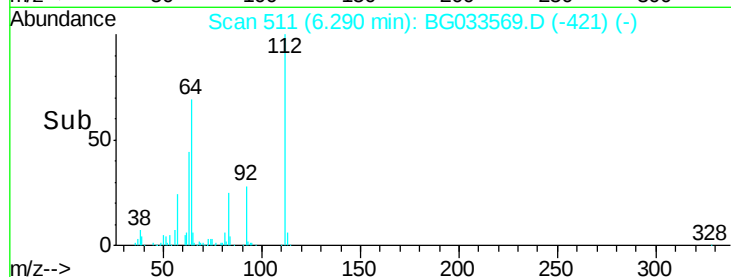
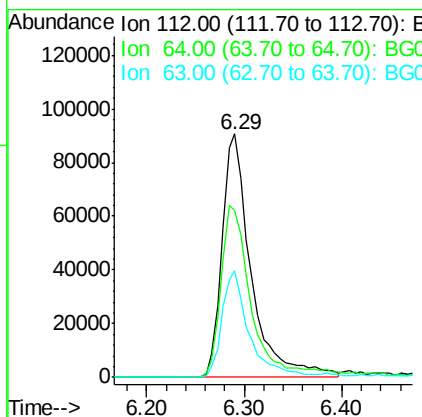
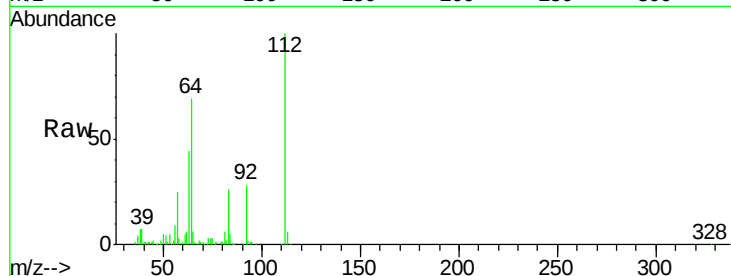
#5
2-Fluorophenol
Concen: 105.290 ng
RT: 6.29 min Scan# 511
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Instrument :
BNA_G
ClientSampleId :
PB107912BSD

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	68.7	56.3	84.5
63	44.0	30.1	45.1

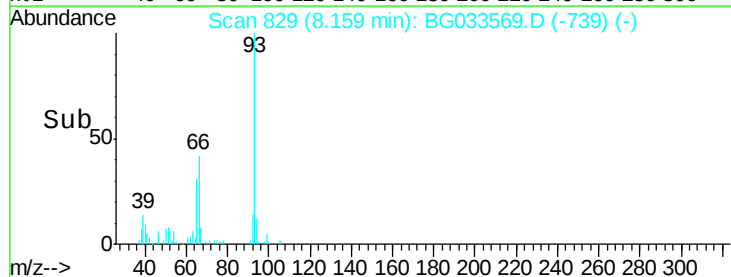
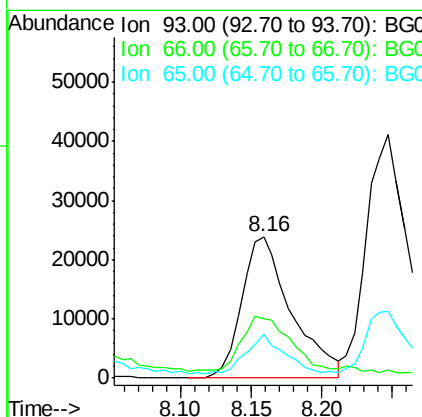
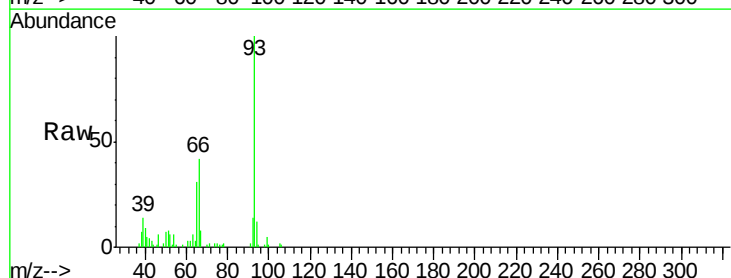
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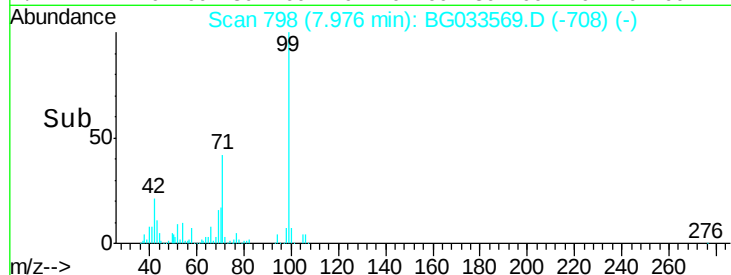
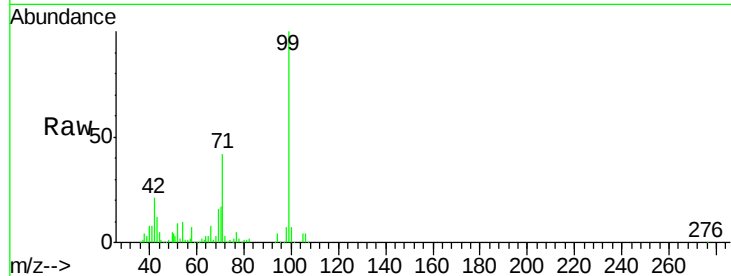
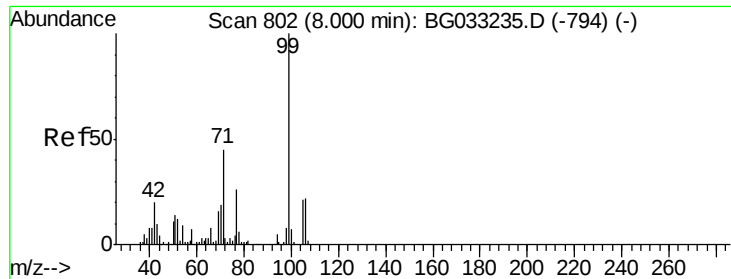
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#6
Aniline
Concen: 16.272 ng
RT: 8.16 min Scan# 829
Delta R.T. -0.00 min
Lab File: BG033569.D
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Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	41.6	33.7	50.5
65	31.1	16.1	24.1





#7

Phenol-d6

Concen: 97.156 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.00 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

Tot Ion:	99	Resp:	297024
Ion Ratio	Lower	Upper	
99	100		
42	21.2	14.1	21.1#
71	42.0	26.1	39.1#

Instrument :

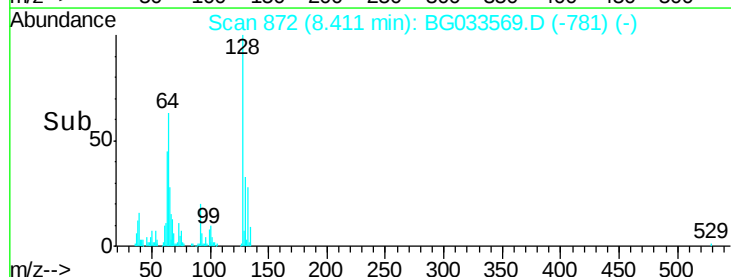
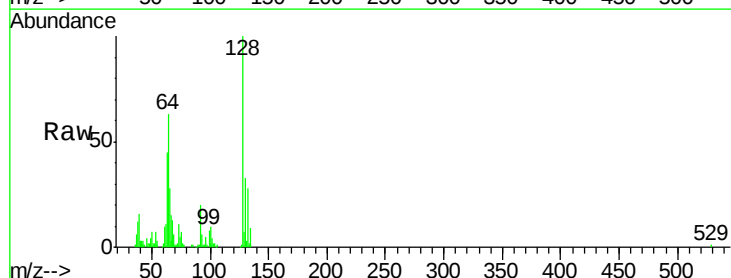
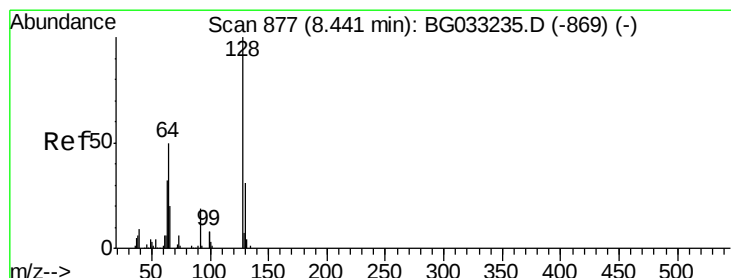
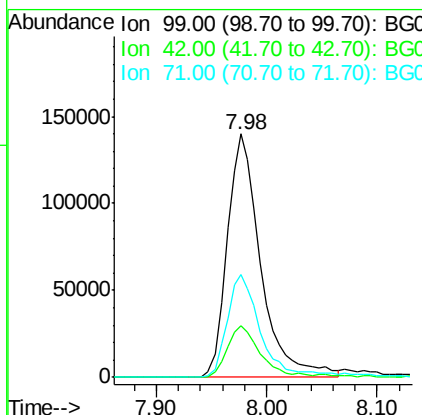
BNA_G

ClientSampleId :

PB107912BSD

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#8

2-Chlorophenol

Concen: 49.654 ng

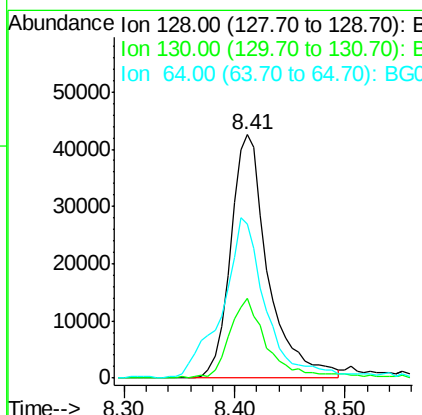
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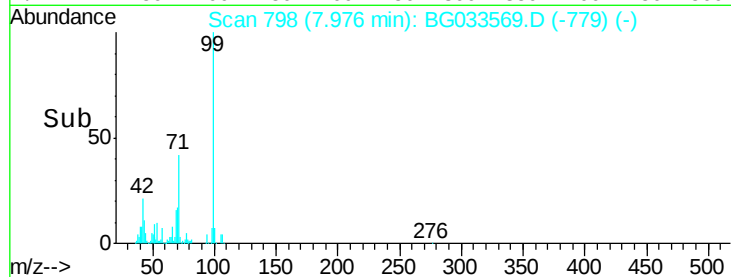
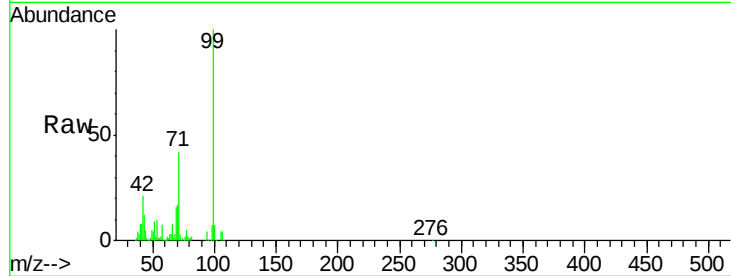
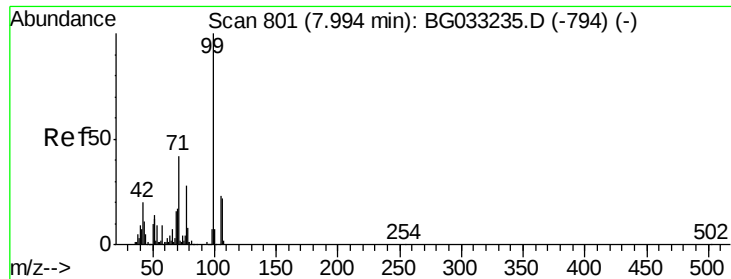
Delta R.T. 0.00 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

Tgt Ion:	128	Resp:	101002
Ion Ratio	Lower	Upper	
128	100		
130	32.8	14.0	54.0
64	63.2	37.7	77.7





#9

Benzaldehyde

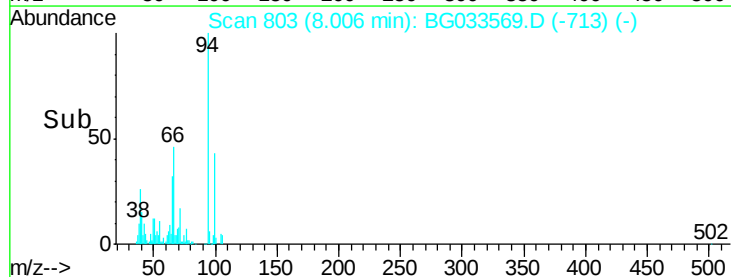
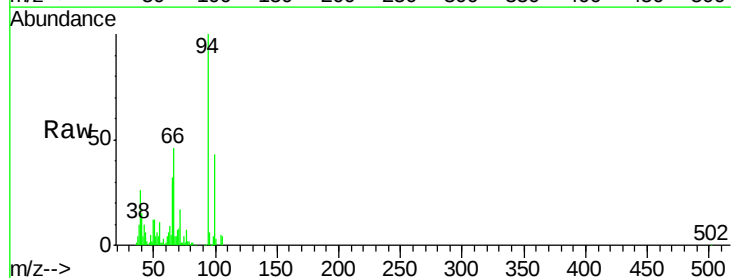
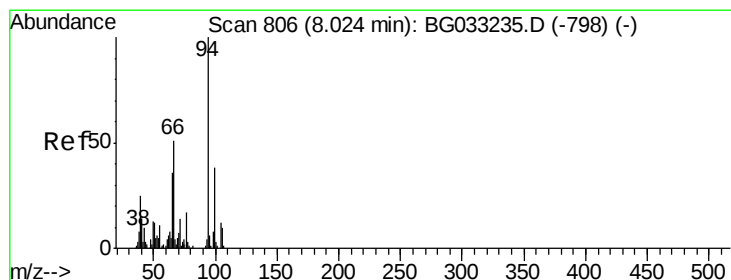
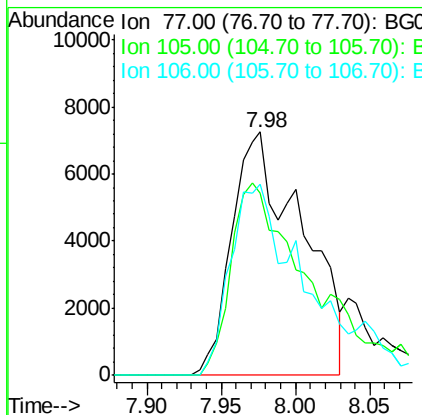
Concen: 12.260 ng/ml
 RT: 7.98 min Scan# 798
 Delta R.T. 0.01 min
 Lab File: BG033569.D
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Tot Ion	Ratio	Lower	Upper
77	100		
105	74.8	71.3	111.3
106	78.3	64.2	104.2

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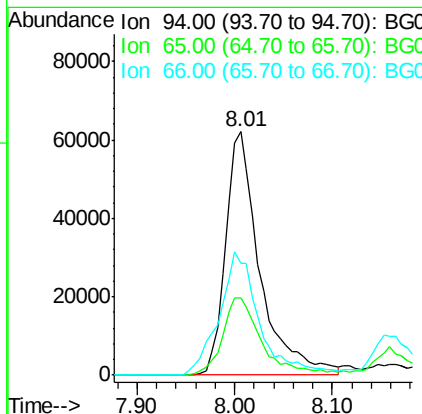


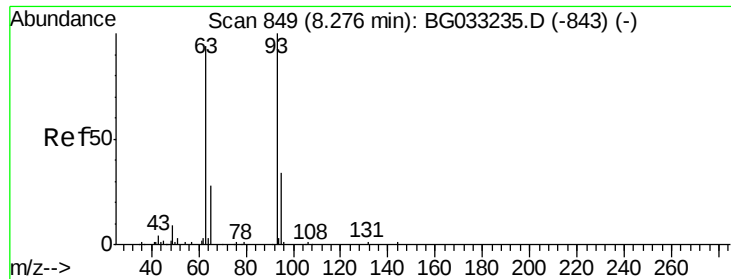
#10

Phenol

Concen: 50.167 ng/ml
 RT: 8.01 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.8	11.9	51.9
66	45.9	22.2	62.2





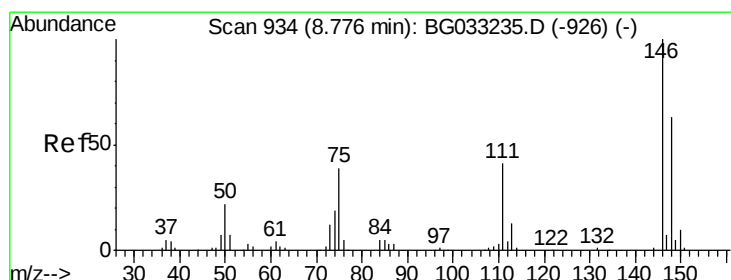
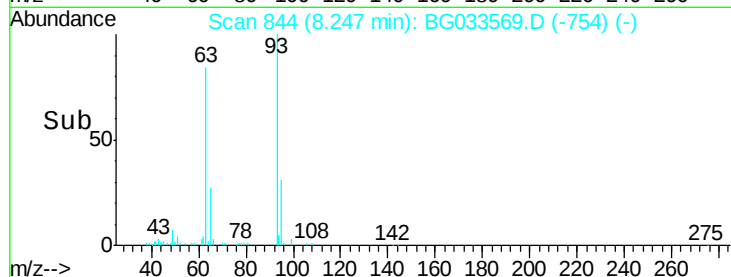
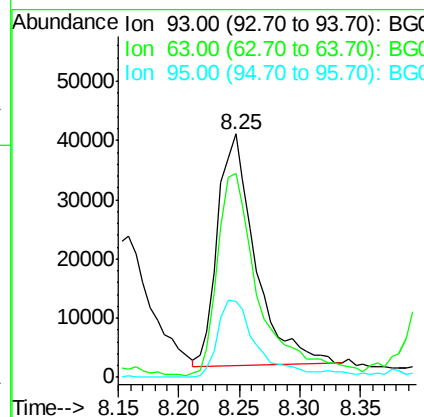
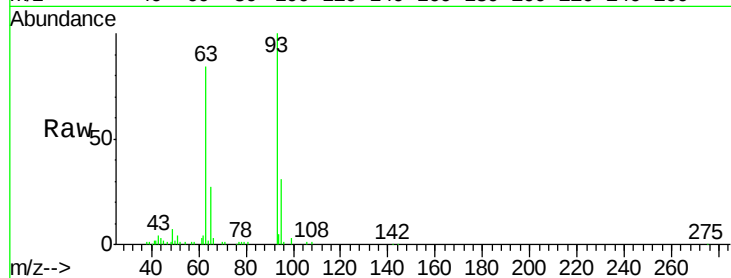
#11
bis(2-Chloroethyl)ether
Concen: 34.367 ng
RT: 8.25 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Instrument :
BNA_G
ClientSampleId :
PB107912BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.9	67.1	107.1
95	30.9	11.5	51.5

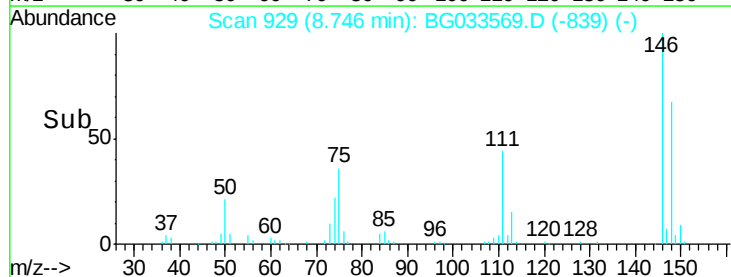
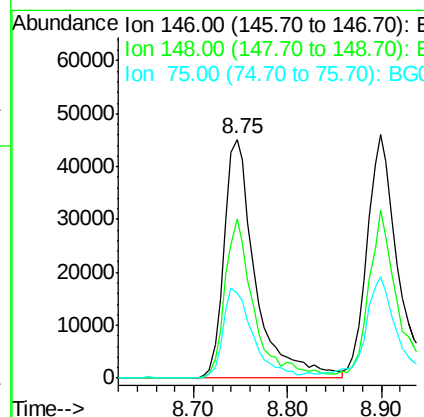
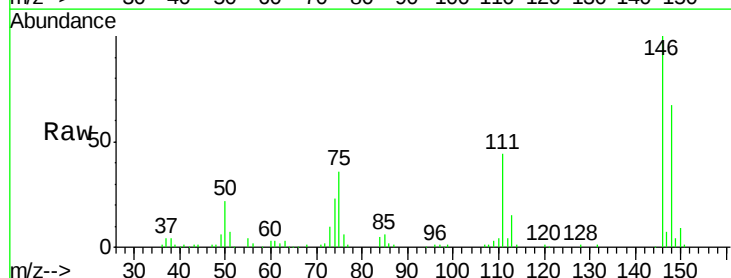
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#12
1,3-Dichlorobenzene
Concen: 39.540 ng
RT: 8.75 min Scan# 929
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.4	77.2
75	35.8	26.6	39.8





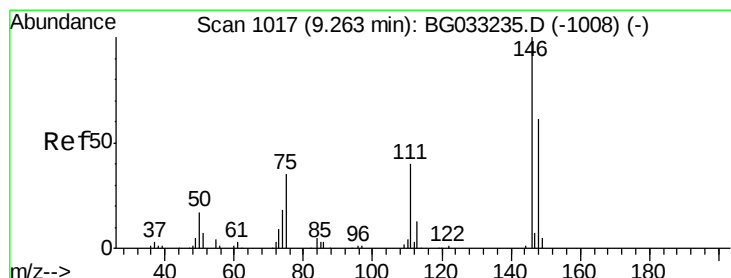
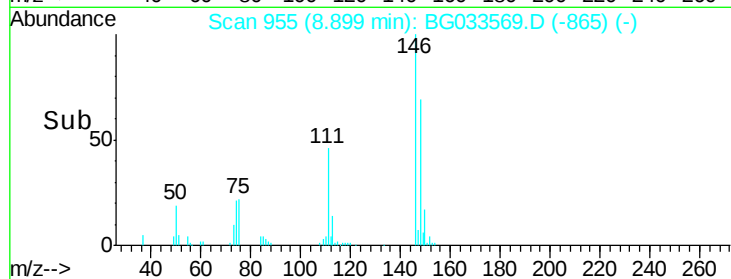
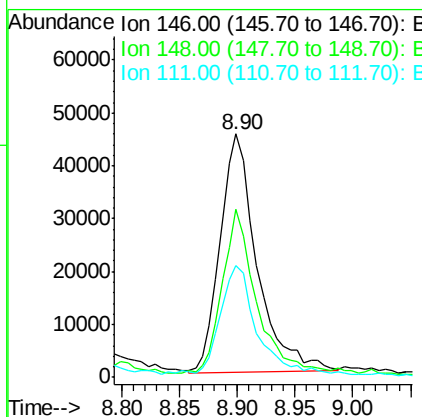
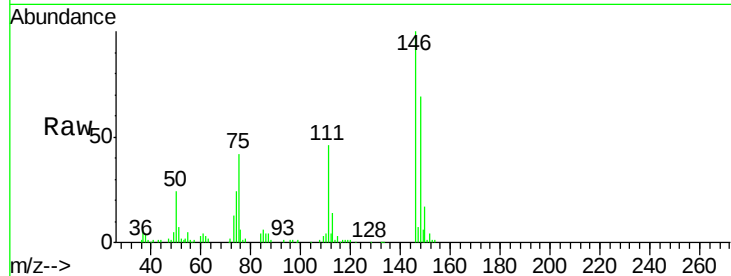
#13
 1,4-Dichlorobenzene
 Concen: 37.412 ng
 RT: 8.90 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Instrument :
 BNA_G
 ClientSampleId :
 PB107912BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	69.3	53.7	80.5
111	46.0	35.2	52.8

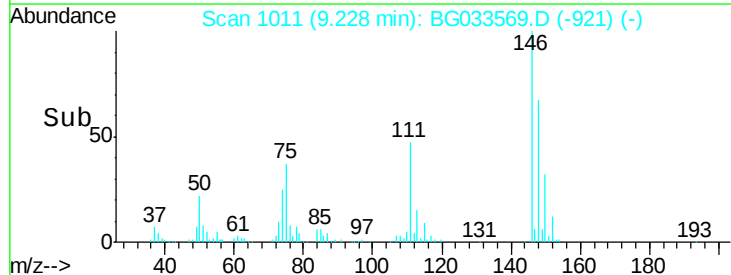
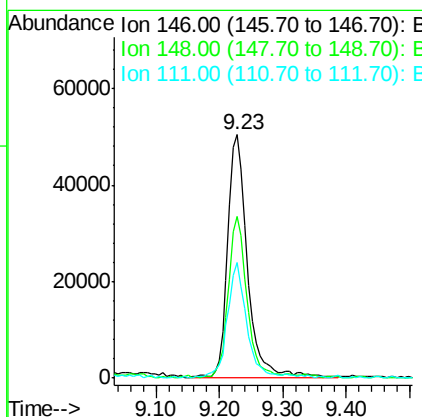
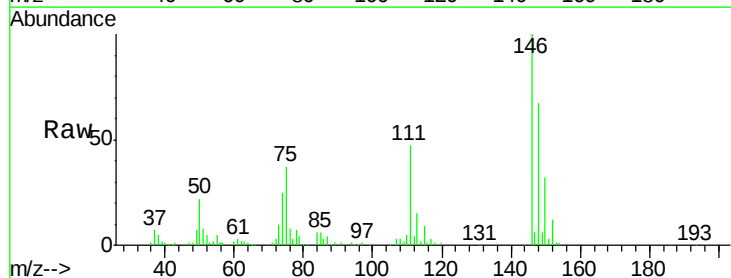
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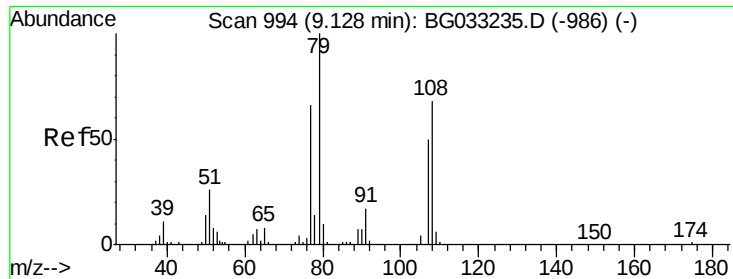
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#14
 1,2-Dichlorobenzene
 Concen: 42.366 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	49.3	73.9
111	47.4	34.3	51.5





#15

Benzyl Alcohol

Concen: 46.900 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.00 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

Instrument :

BNA_G

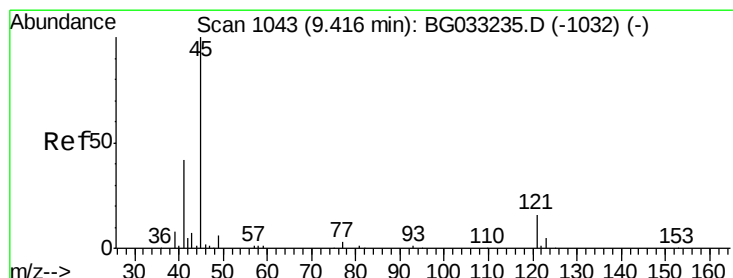
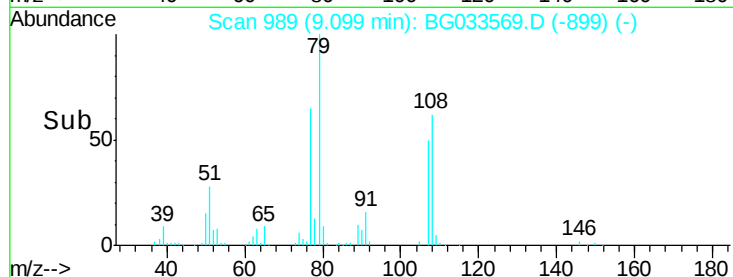
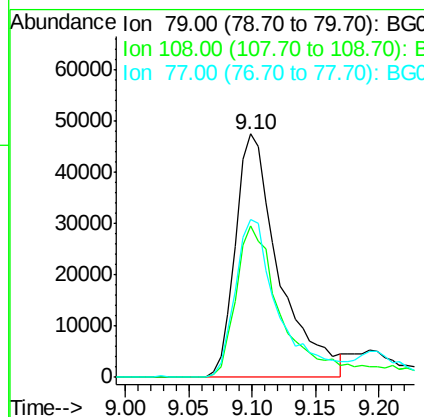
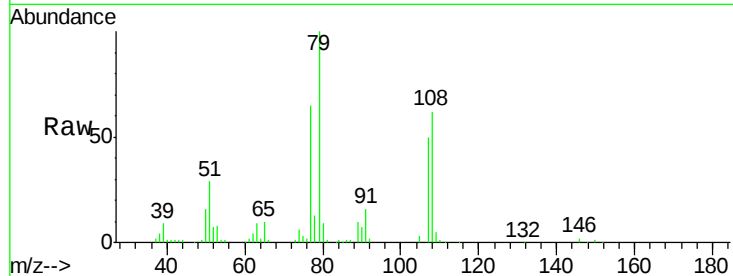
ClientSampleId :

PB107912BSD

Tot Ion:	79	Resp:	112891
Ion	Ratio	Lower	Upper
79	100		
108	62.1	57.2	85.8
77	64.7	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 43.998 ng

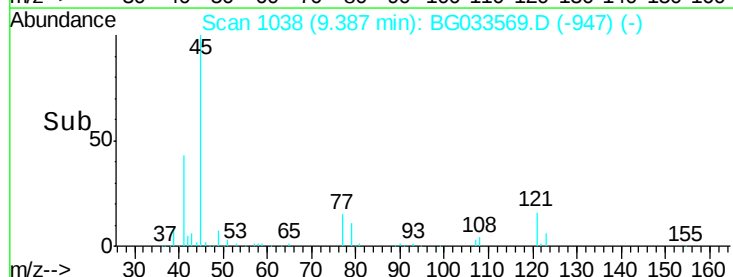
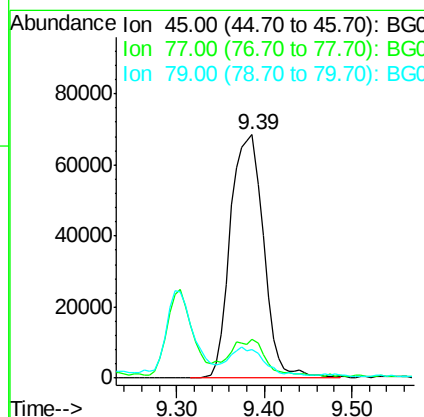
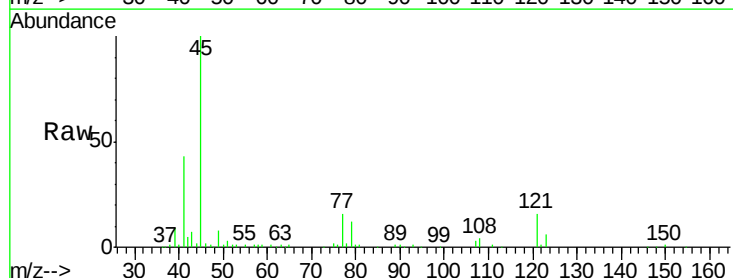
RT: 9.39 min Scan# 1038

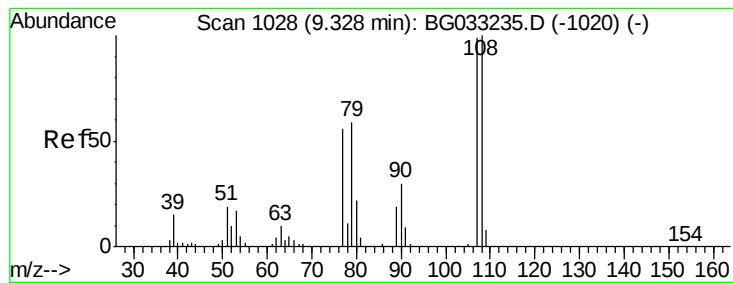
Delta R.T. 0.00 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

Tgt Ion:	45	Resp:	176714
Ion	Ratio	Lower	Upper
45	100		
77	16.1	0.0	30.2
79	12.0	0.0	27.9





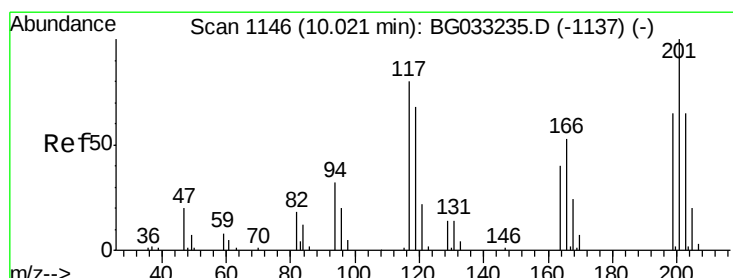
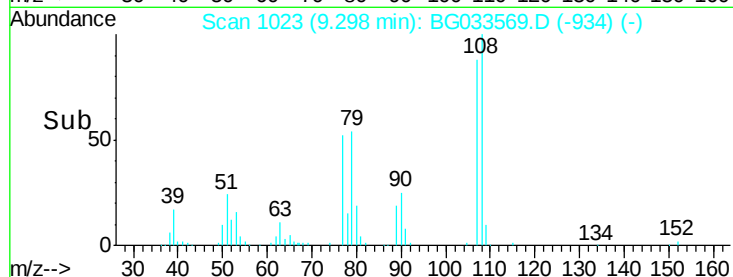
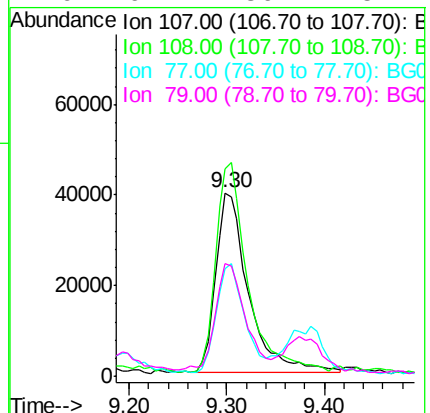
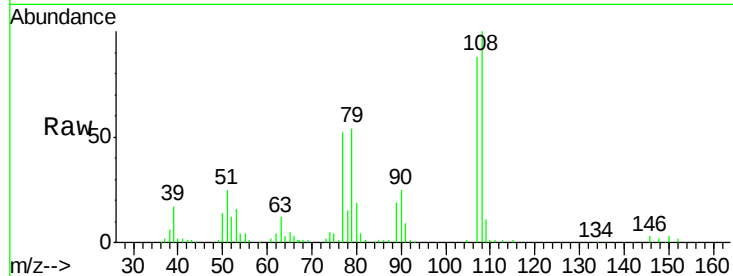
#17
2-Methylphenol
Concen: 44.961 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Instrument :
BNA_G
ClientSampleId :
PB107912BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.1	83.9	125.9	
77	58.5	37.2	55.8	
79	61.2	36.2	54.2	

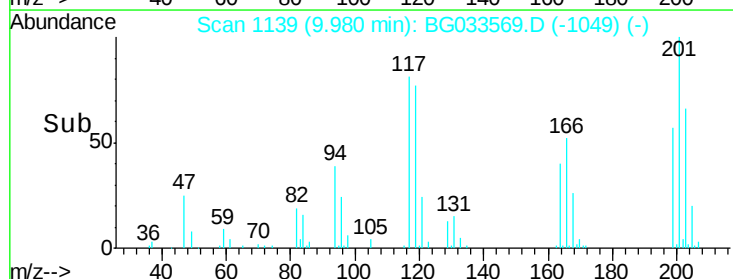
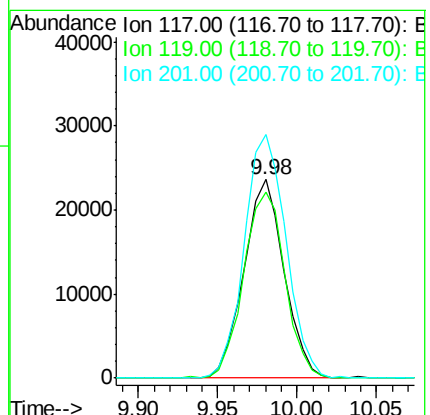
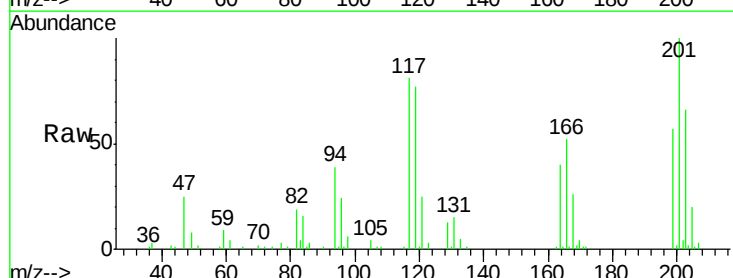
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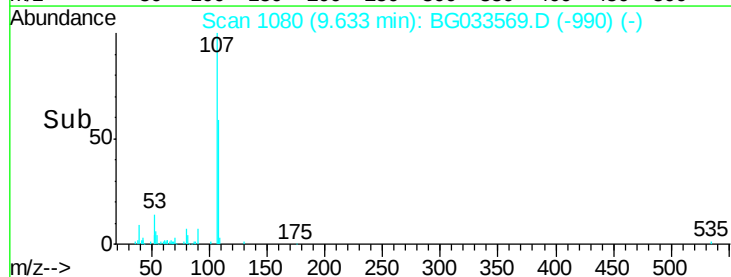
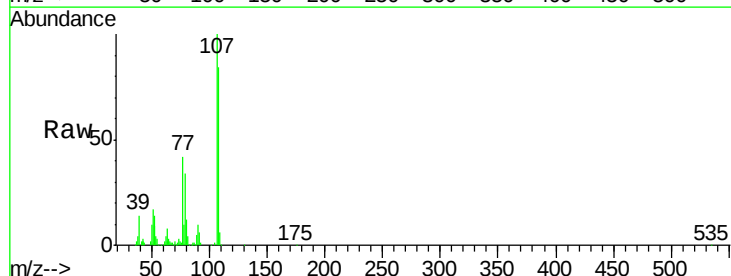
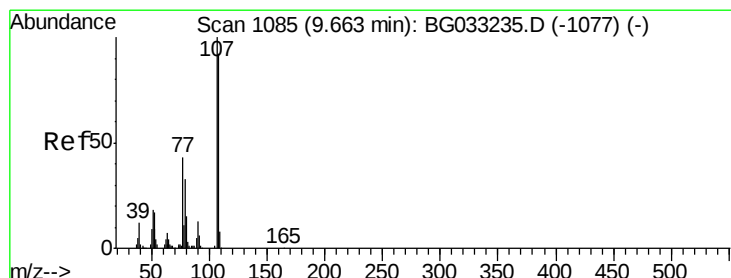
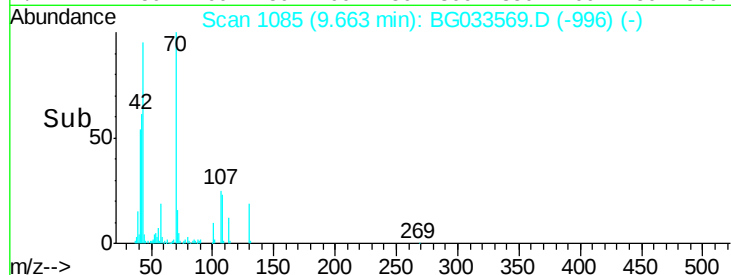
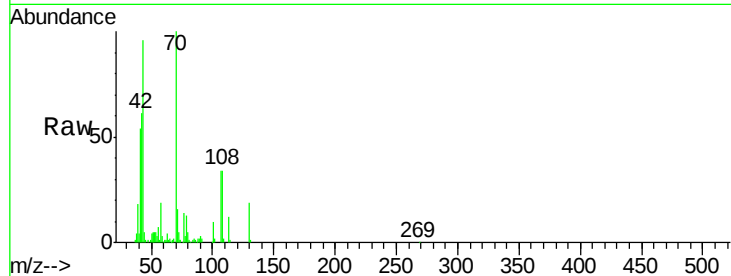
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#18
Hexachloroethane
Concen: 40.429 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

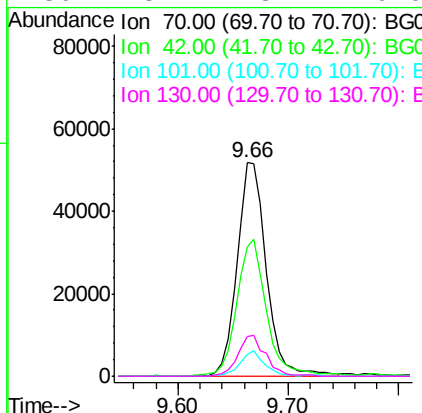
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.1	76.7	115.1	
201	122.7	95.7	143.5	





#19
n-Nitroso-di-n-propylamine
Concen: 42.906 ng
RT: 9.66 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	60.6	49.1	73.7		
101	10.5	8.5	12.7		
130	18.7	13.4	20.0		



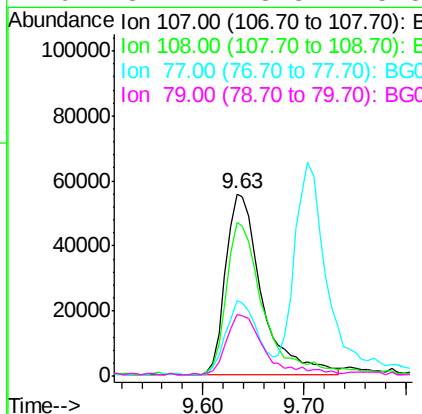
Instrument :
BNA_G
ClientSampleId :
PB107912BSD

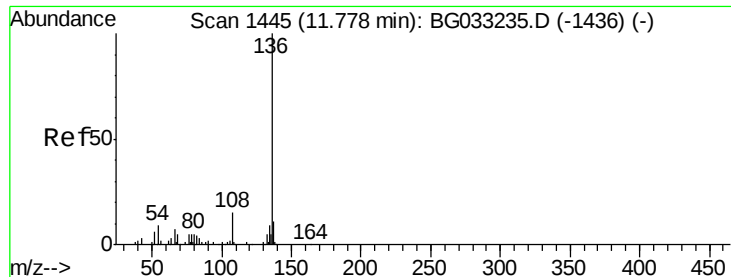
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#20
3+4-Methylphenols
Concen: 47.449 ng
RT: 9.63 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	84.3	61.6	101.6		
77	41.7	13.9	53.9		
79	34.1	8.8	48.8		





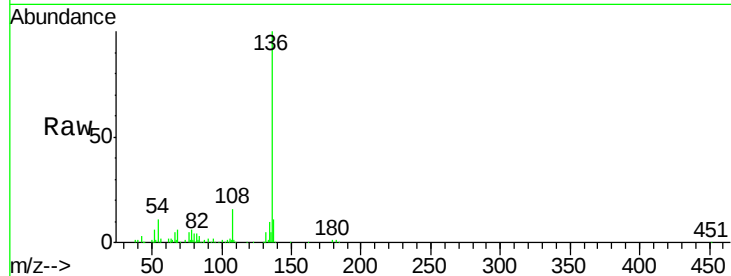
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Instrument :
BNA_G
ClientSampleId :
PB107912BSD

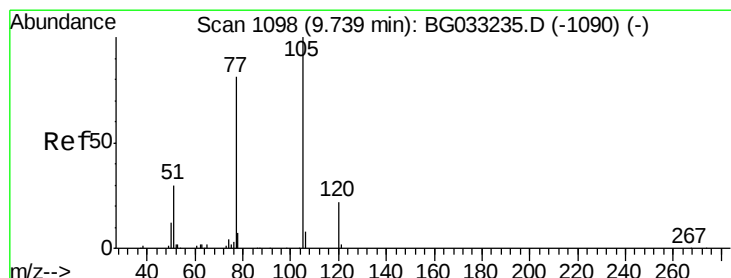
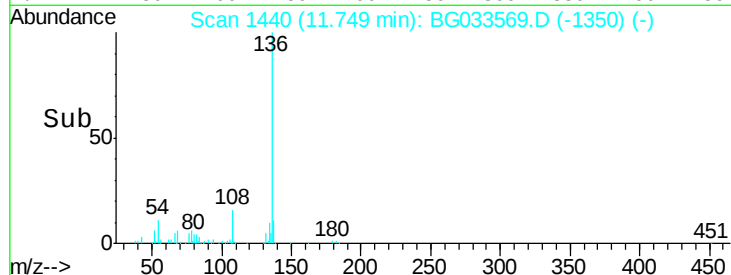
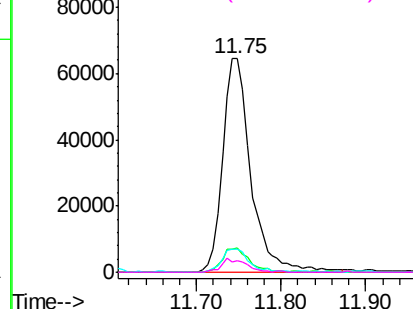
Tot Ion	Ratio	Resp	Lower	Upper
136	100	149573		
137	11.5		9.2	13.8
54	10.6		10.3	15.5
68	5.6		4.5	6.7

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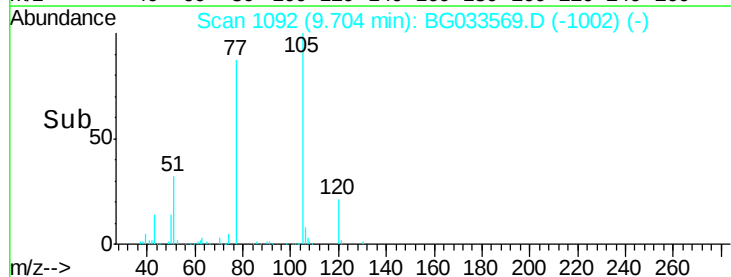
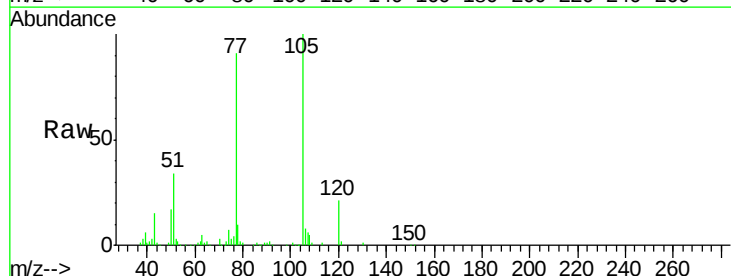
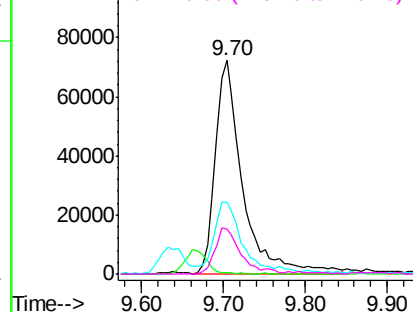
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

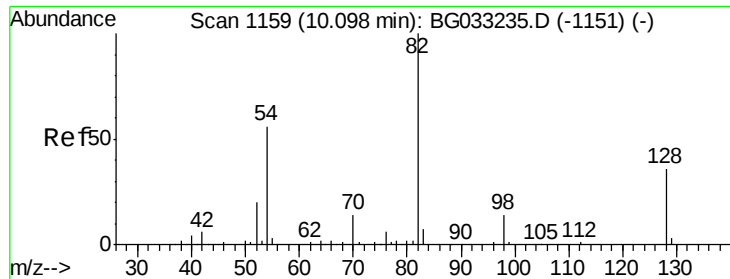


#22
Acetophenone
Concen: 41.085 ng
RT: 9.70 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	168357		
71	0.4		3.0	4.4#
51	33.6		26.1	39.1
120	20.9		17.4	26.2

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





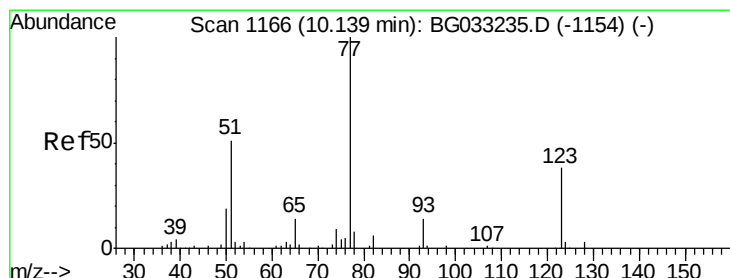
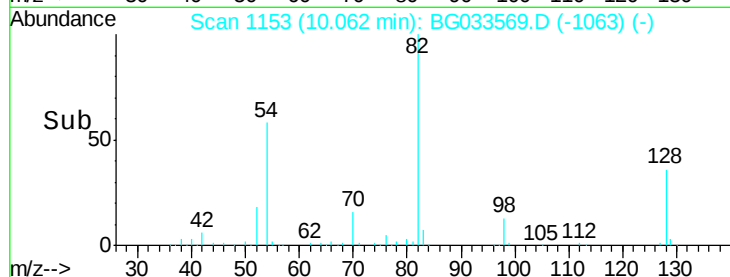
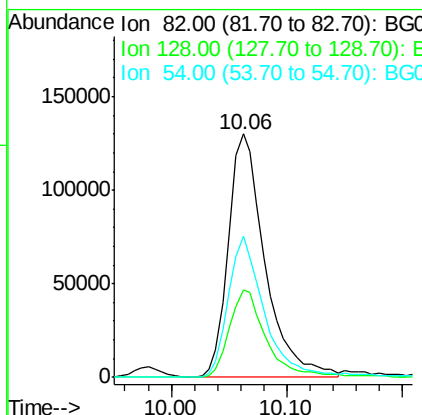
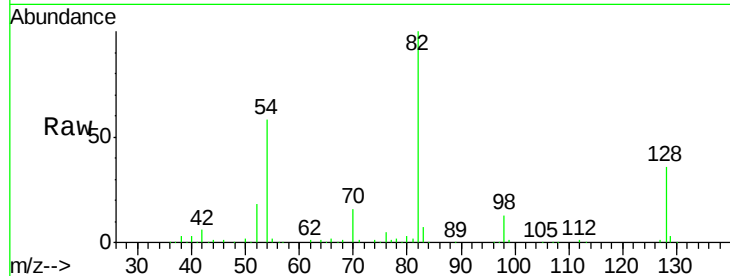
#23
Nitrobenzene-d5
Concen: 88.059 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Instrument :
BNA_G
ClientSampleId :
PB107912BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	286679		
128	36.1	29.7	44.5	
54	57.8	43.1	64.7	

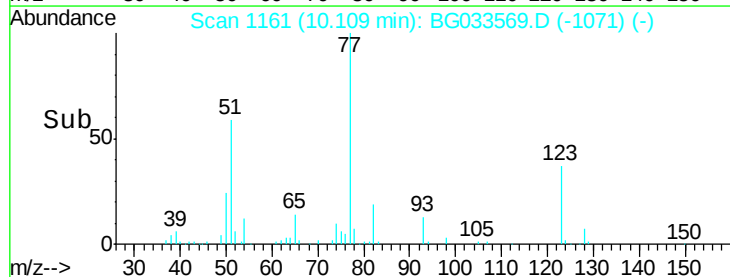
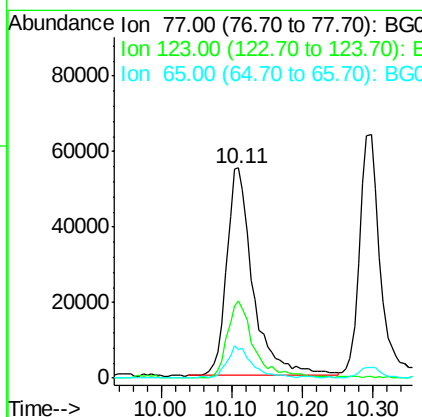
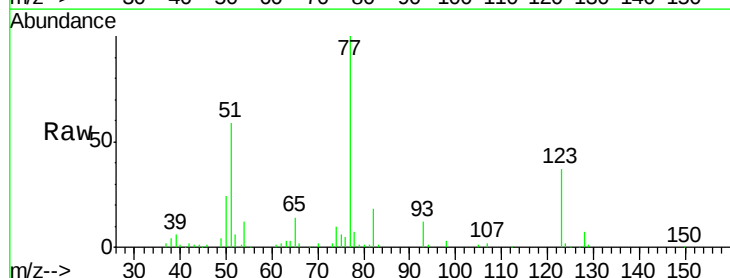
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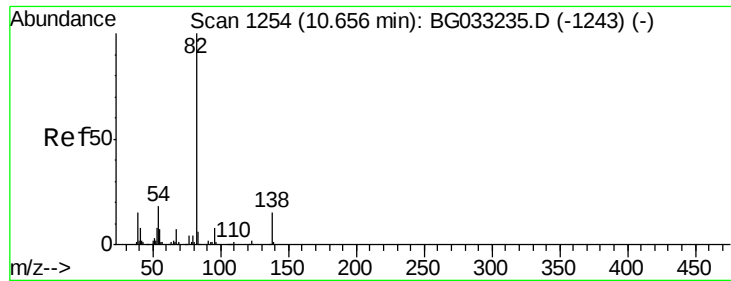
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#24
Nitrobenzene
Concen: 41.078 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	143142		
123	37.0	33.0	49.6	
65	13.6	13.0	19.6	





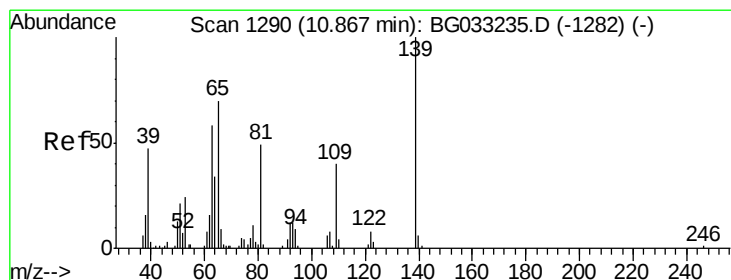
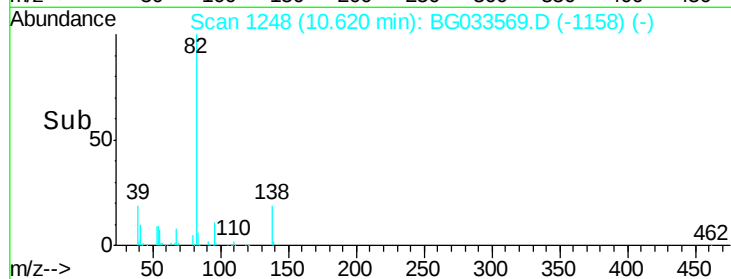
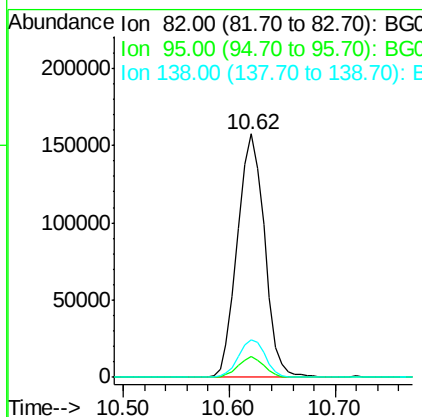
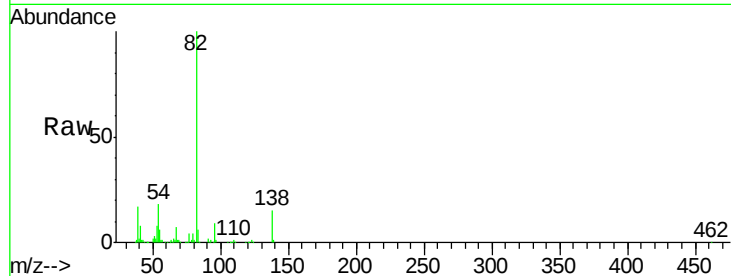
#25
Isophorone
Concen: 44.517 ng
RT: 10.62 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Instrument :
BNA_G
ClientSampleId :
PB107912BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	281280		
95	8.6		6.2	9.2
138	15.4		12.1	18.1

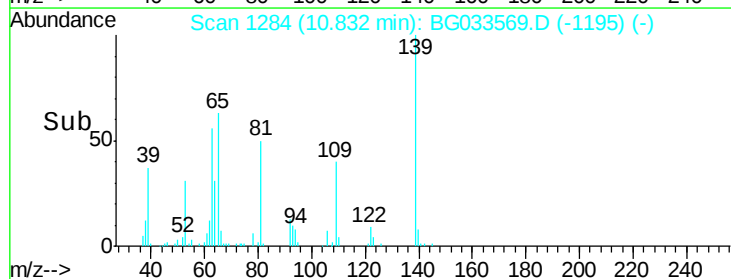
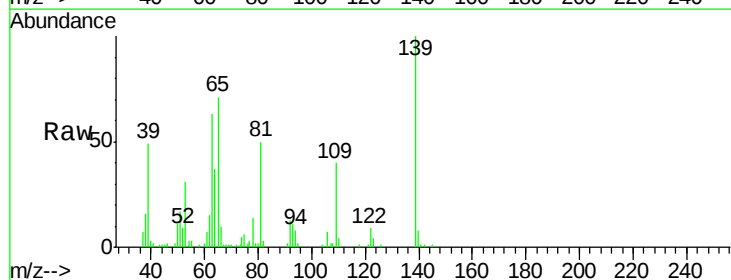
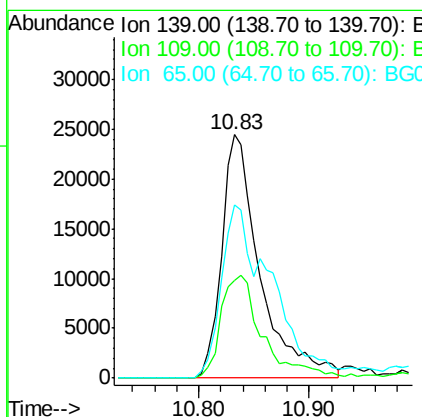
Manual Integrations
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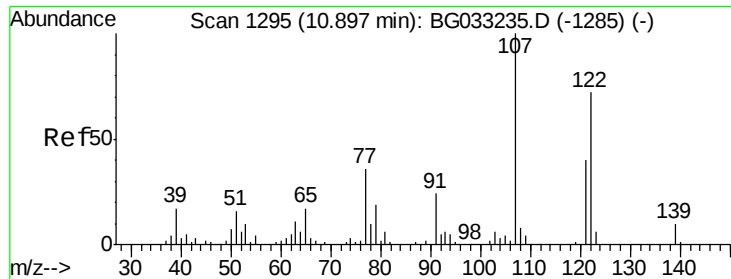
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#26
2-Nitrophenol
Concen: 44.810 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	59116		
109	40.0		24.2	36.2
65	71.0		47.4	71.0





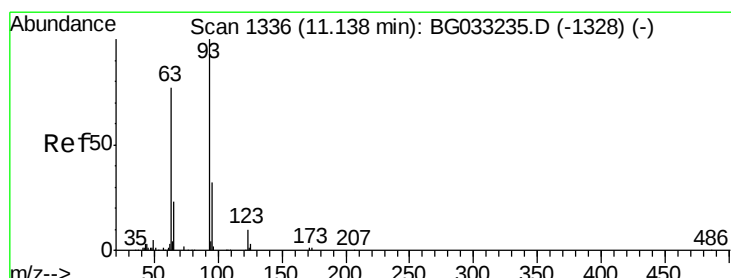
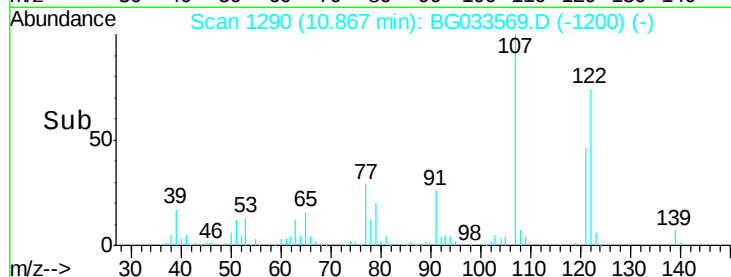
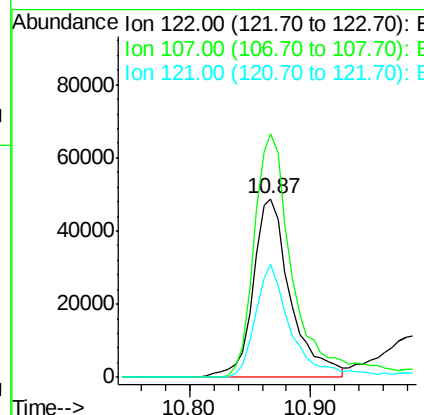
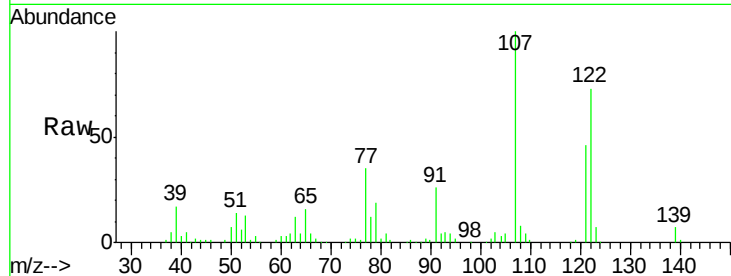
#27
 2,4-Dimethylphenol
 Concen: 54.677 ng
 RT: 10.87 min Scan# 1290
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Instrument :
 BNA_G
 ClientSampleId :
 PB107912BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	136.3	100.2	150.2		
121	62.9	44.4	66.6		

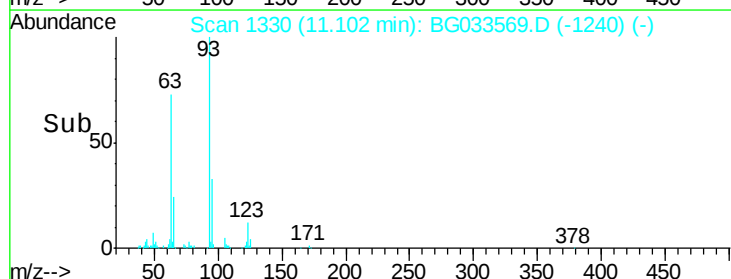
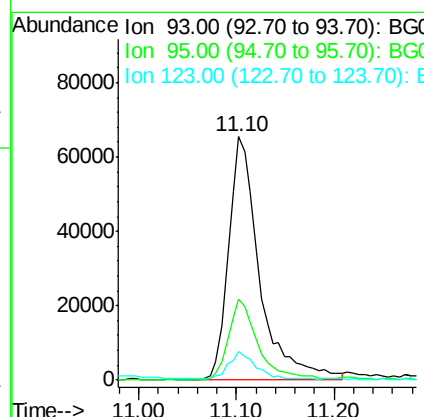
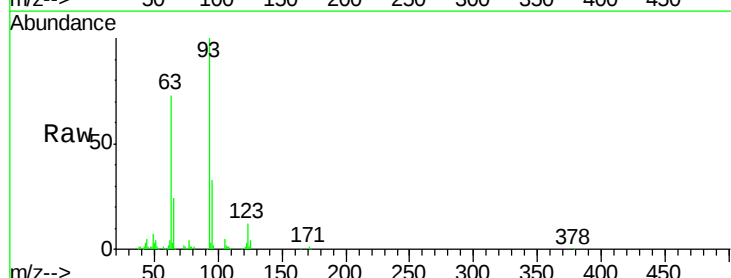
Manual Integrations
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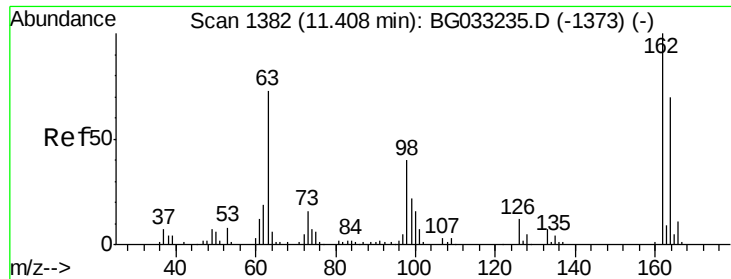
Sohil
 4/5/2018 5:03:52 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.937 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	33.0	24.3	36.5		
123	11.6	8.4	12.6		





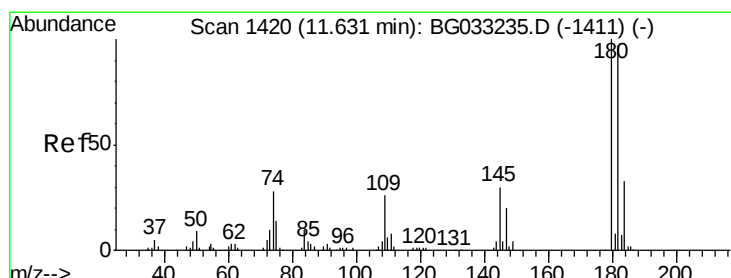
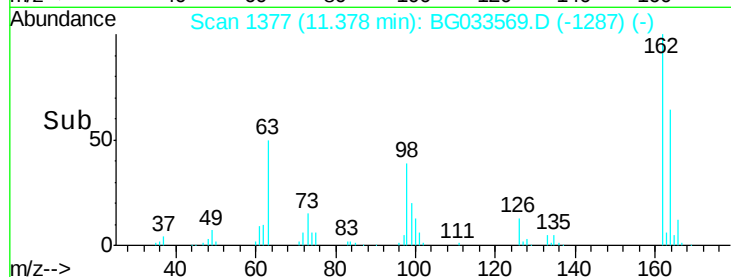
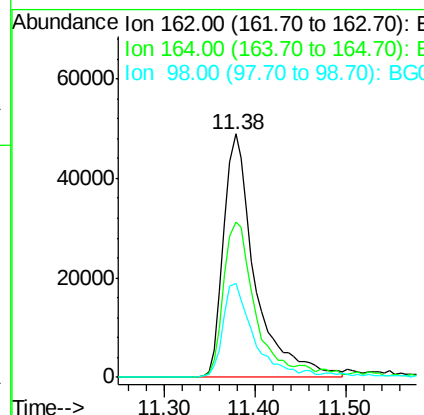
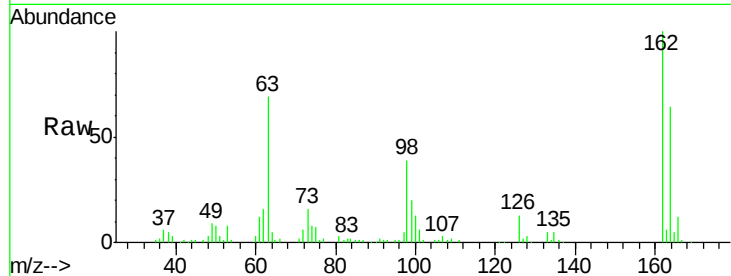
#29
 2,4-Dichlorophenol
 Concen: 50.190 ng
 RT: 11.38 min Scan# 1377
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Instrument :
 BNA_G
 ClientSampleId :
 PB107912BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	118293		
164	63.9	48.0	88.0	
98	38.5	21.1	61.1	

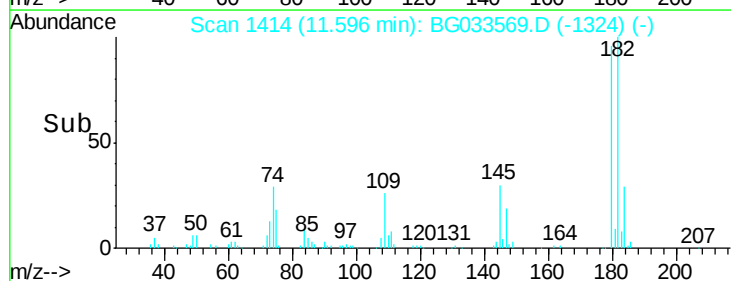
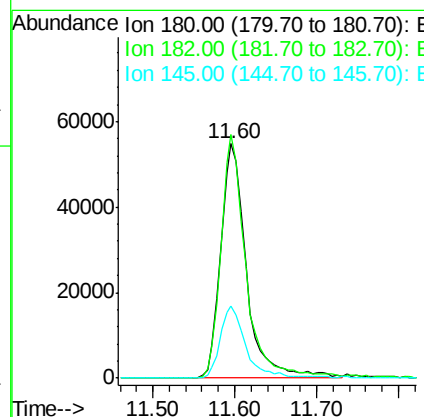
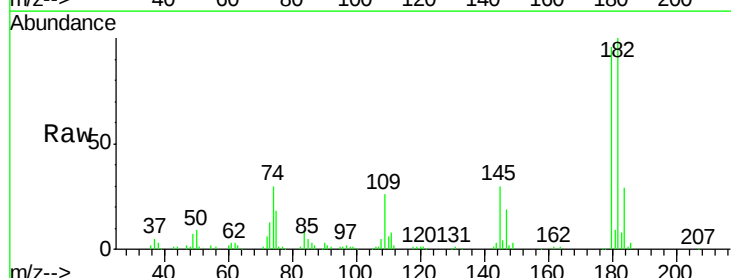
Manual Integrations
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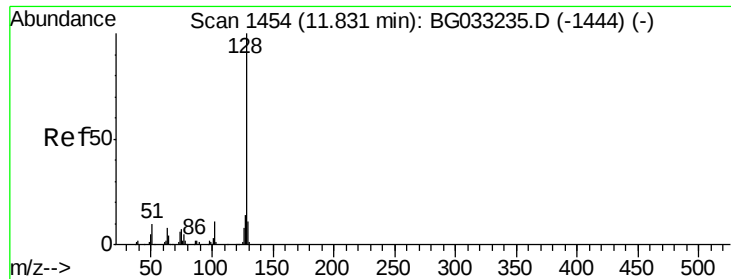
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.412 ng
 RT: 11.60 min Scan# 1414
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	120688		
182	103.8	77.5	116.3	
145	30.9	23.4	35.2	





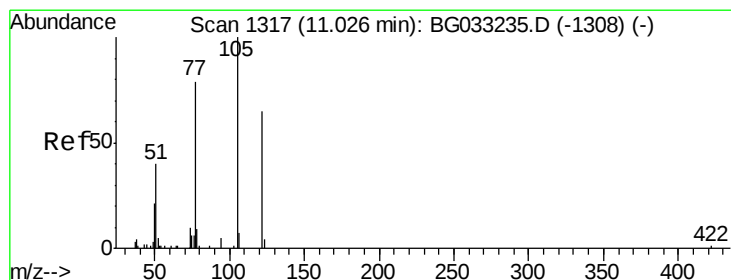
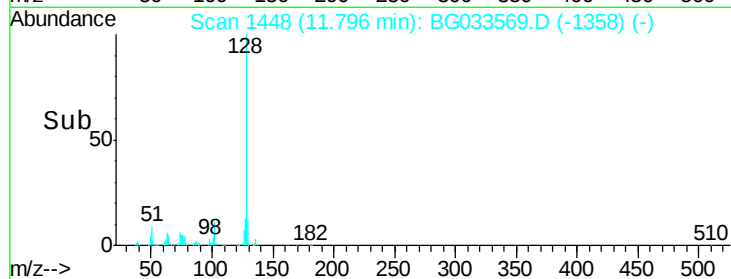
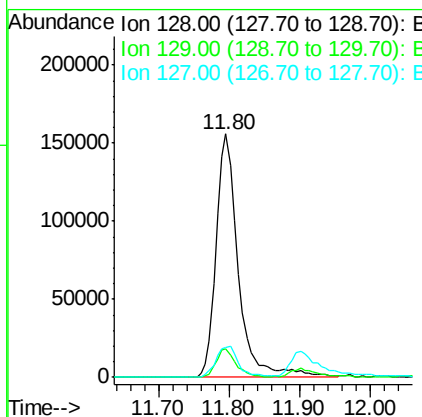
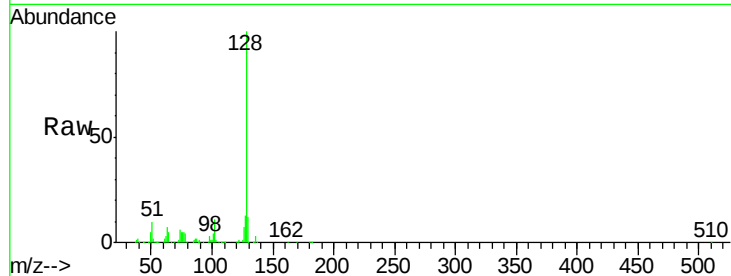
#31
Naphthalene
Concen: 44.012 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Instrument :
BNA_G
ClientSampleId :
PB107912BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	12.8
127	12.5	11.6	17.4

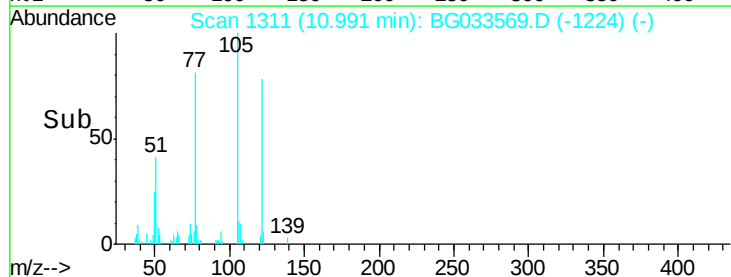
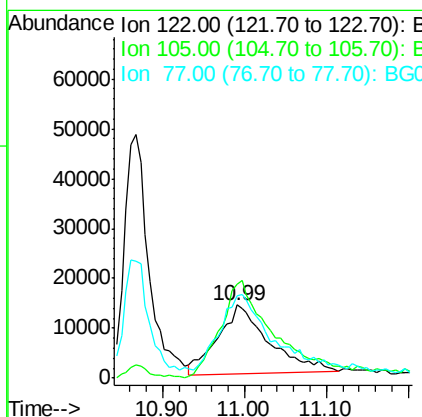
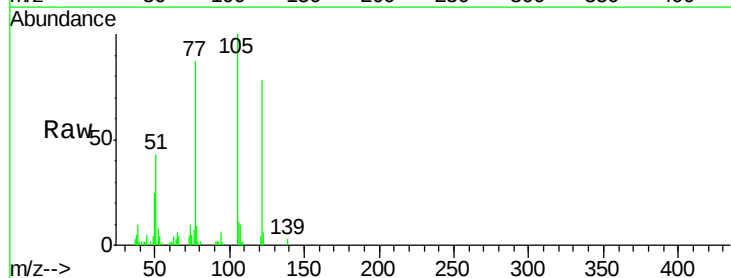
Manual Integrations
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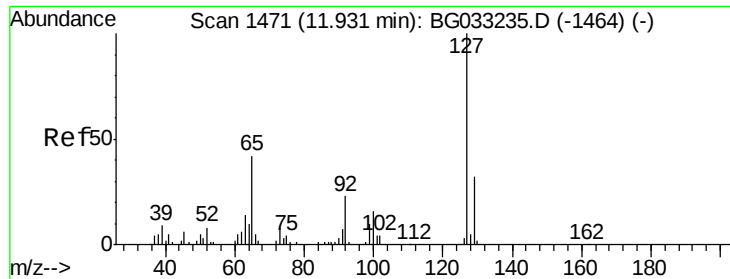
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#32
Benzoic acid
Concen: 33.695 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.9	123.5	163.5
77	111.9	85.7	125.7





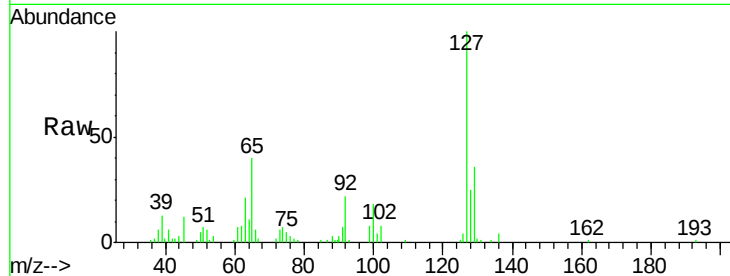
#33
4-Chloroaniline
Concen: 12.486 ng
RT: 11.90 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Instrument :
BNA_G
ClientSampleId :
PB107912BSD

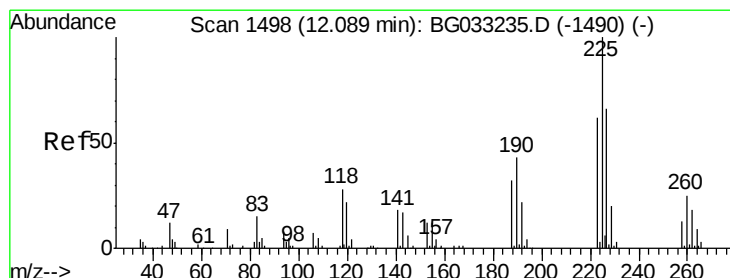
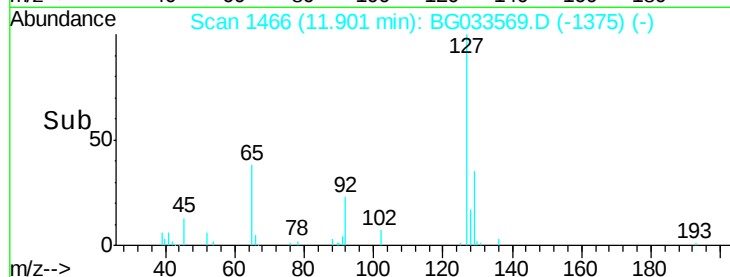
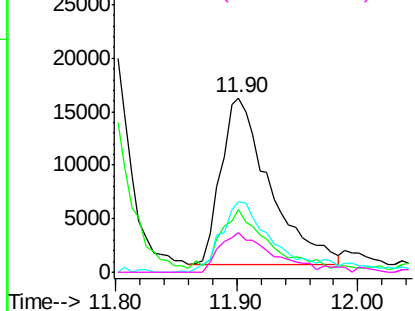
Tot Ion:	127	Resp:	43359
Ion Ratio	Lower	Upper	
127	100		
129	35.6	24.0	36.0
65	40.0	27.0	40.4
92	22.4	16.6	25.0

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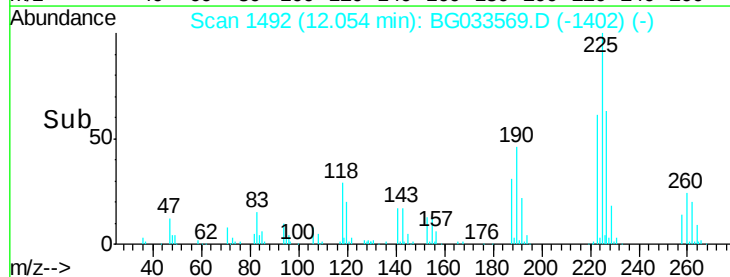
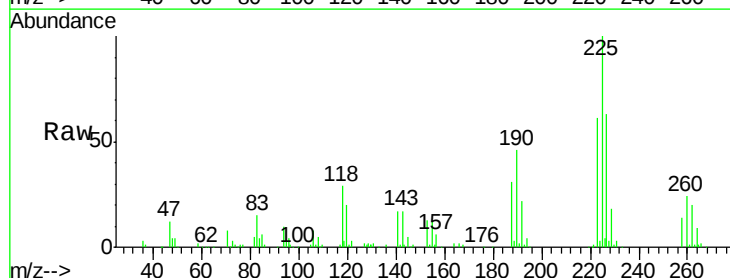
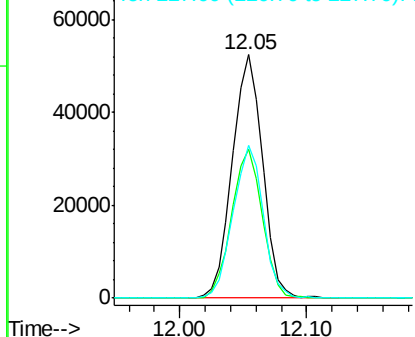
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

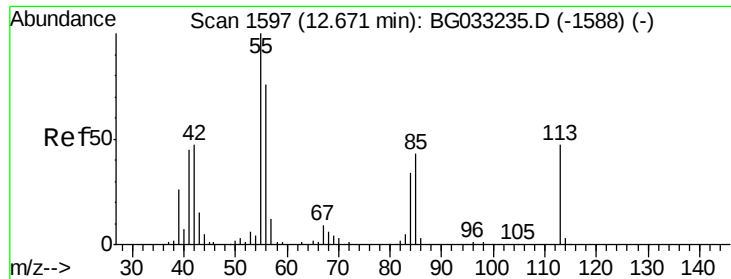


#34
Hexachlorobutadiene
Concen: 37.319 ng
RT: 12.05 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Tgt Ion:	225	Resp:	86419
Ion Ratio	Lower	Upper	
225	100		
223	61.4	49.7	74.5
227	62.5	48.1	72.1

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





#35

Caprolactam

Concen: 46.950 ng

RT: 12.64 min Scan# 1592

Delta R.T. -0.01 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

Instrument :

BNA_G

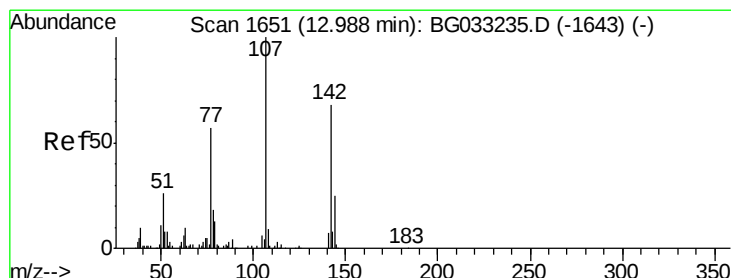
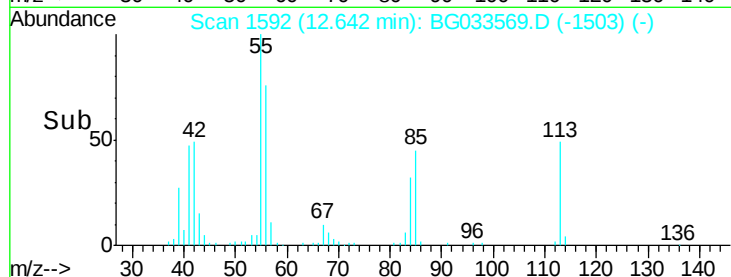
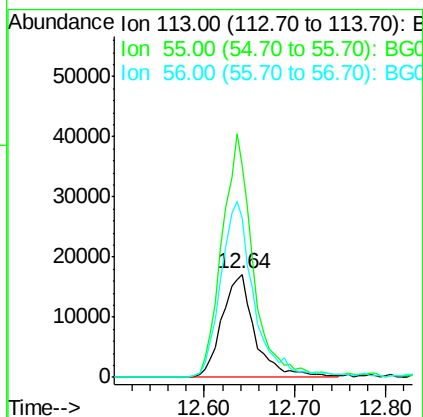
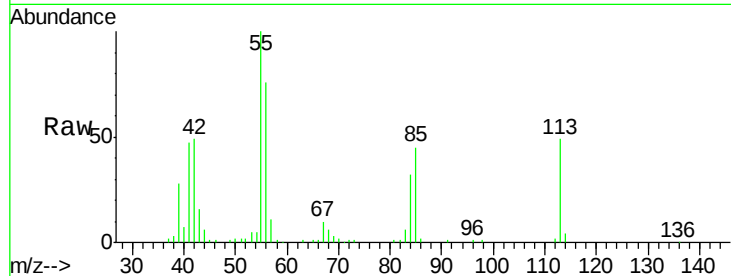
ClientSampled :

PB107912BSD

Tot Ion:	113	Resp:	43351
Ion	Ratio	Lower	Upper
113	100		
55	205.3	186.9	226.9
56	155.1	130.9	170.9

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#36

4-Chloro-3-methylphenol

Concen: 49.171 ng

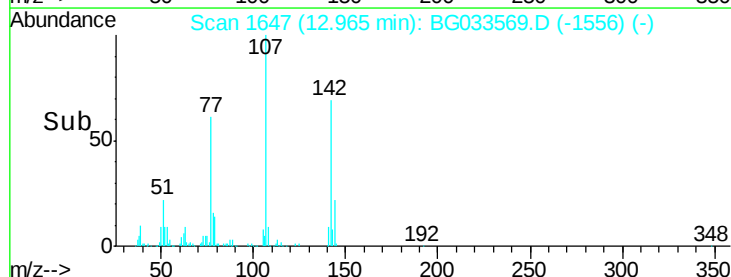
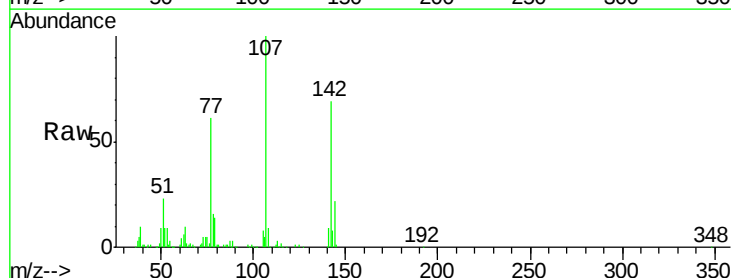
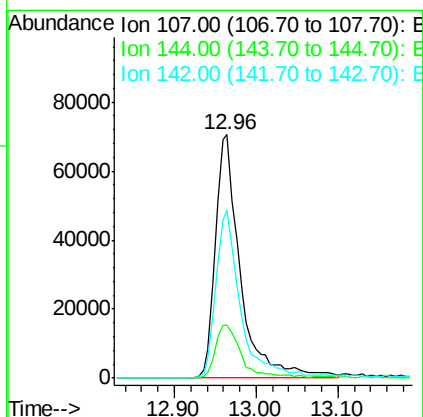
RT: 12.96 min Scan# 1647

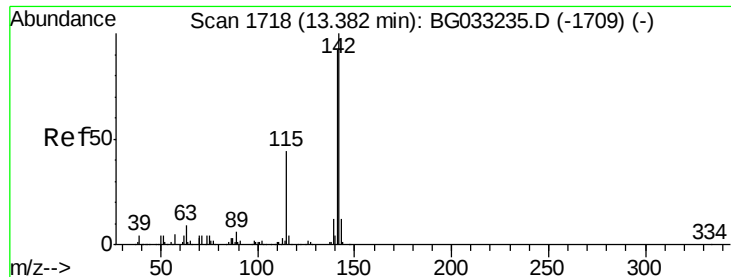
Delta R.T. 0.00 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

Tgt Ion:	107	Resp:	151153
Ion	Ratio	Lower	Upper
107	100		
144	21.8	18.2	27.4
142	69.1	59.0	88.4





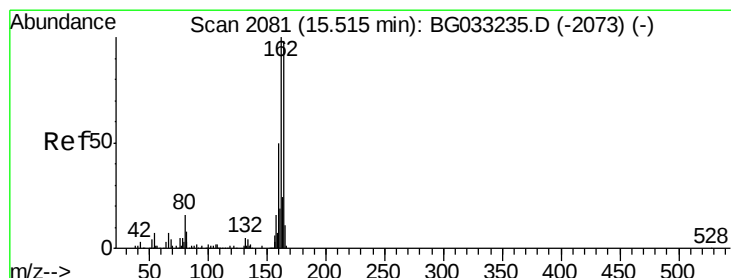
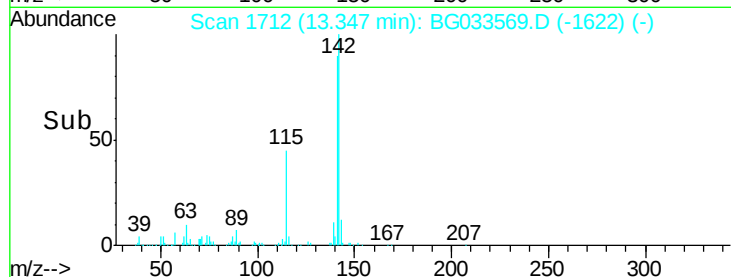
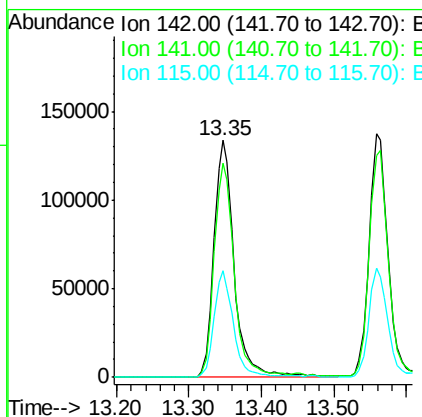
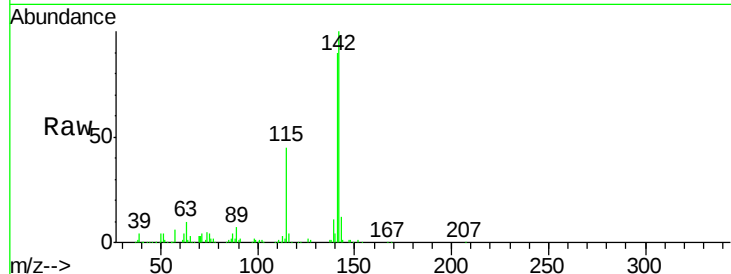
#37
2-Methylnaphthalene
Concen: 43.302 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Instrument :
BNA_G
ClientSampleId :
PB107912BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	67.1	100.7
115	45.0	30.7	46.1

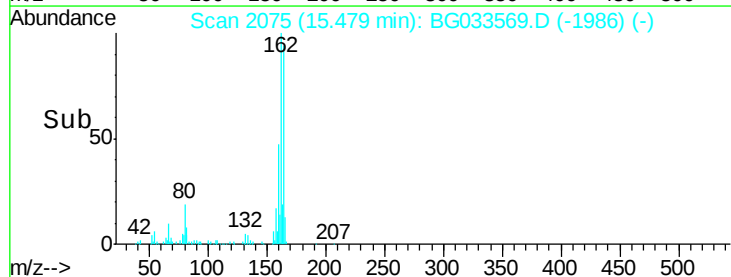
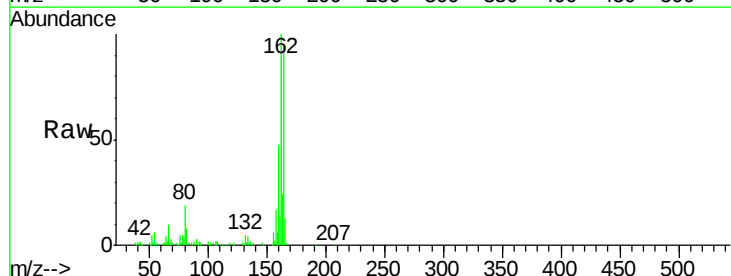
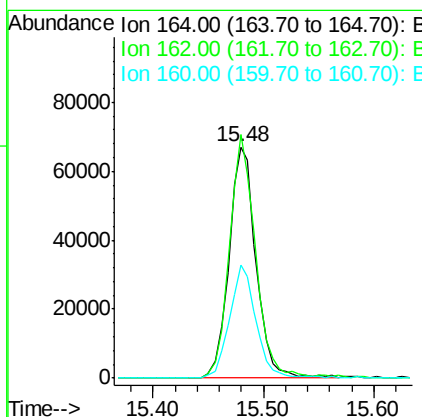
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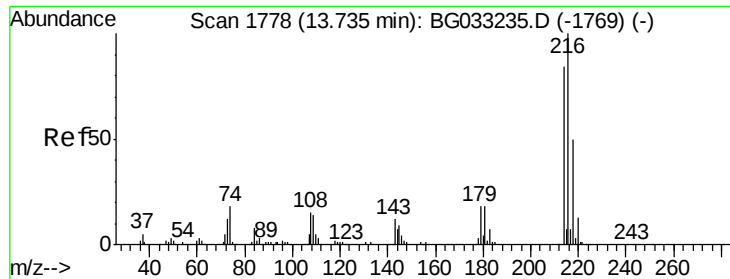
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	78.8	118.2
160	49.0	35.4	53.0





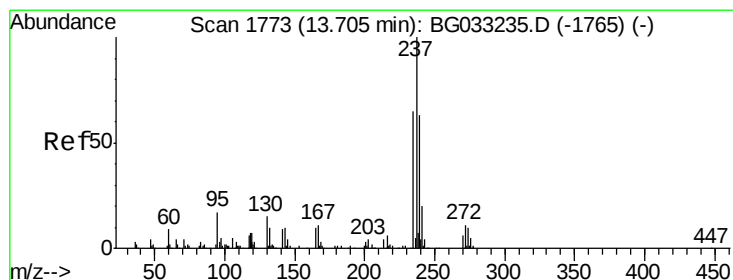
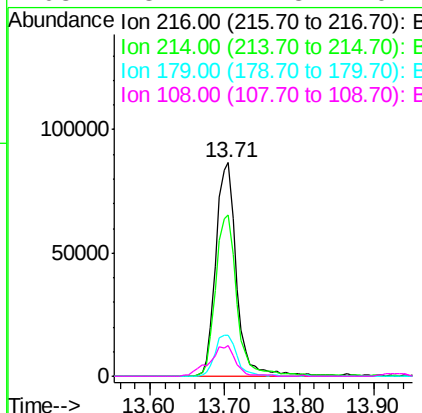
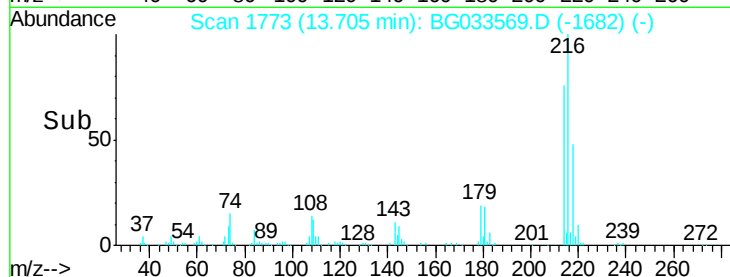
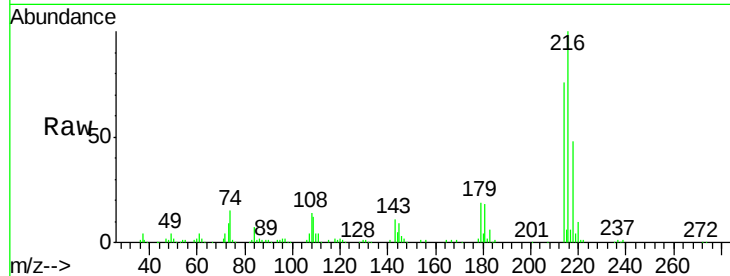
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.325 ng
 RT: 13.71 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Instrument :
 BNA_G
 ClientSampleId :
 PB107912BSD

Tot Ion:	216	Resp:	167445
Ion Ratio		Lower	Upper
216	100		
214	78.0	63.0	94.4
179	20.2	17.0	25.6
108	18.1	12.8	19.2

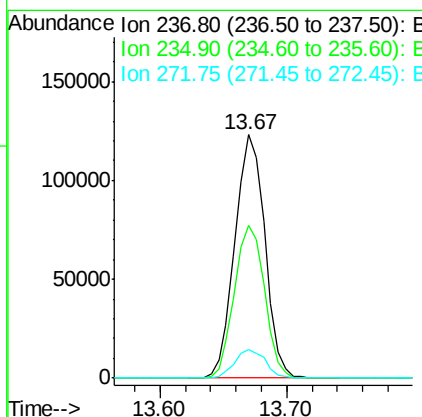
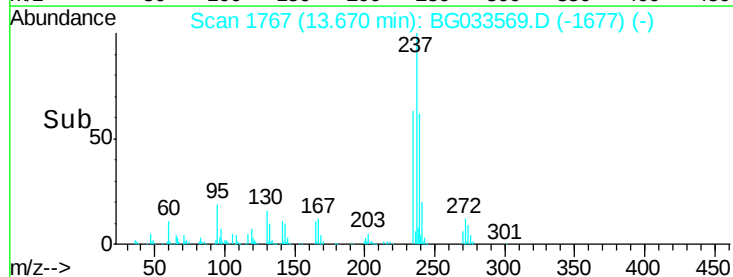
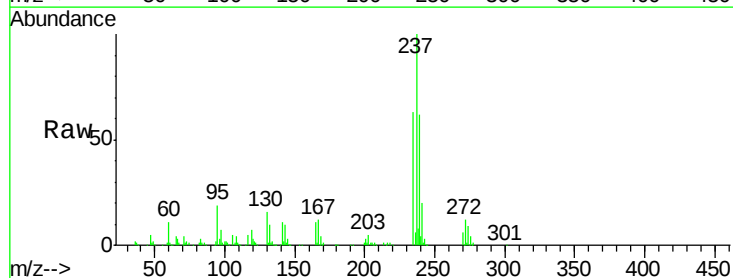
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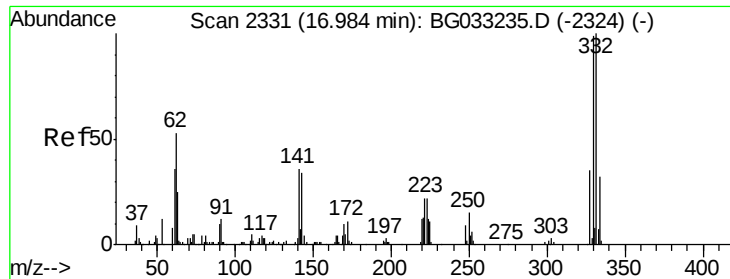
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#40
 Hexachlorocyclopentadiene
 Concen: 82.712 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Tgt Ion:	237	Resp:	201341
Ion Ratio		Lower	Upper
237	100		
235	62.7	50.4	90.4
272	11.9	0.0	31.8





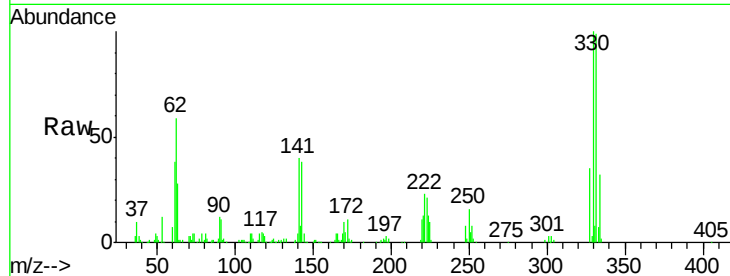
#41
 2,4,6-Tribromophenol
 Concen: 88.818 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Instrument :
 BNA_G
 ClientSampleId :
 PB107912BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	152280		
332	94.9	77.0	115.6	
141	38.2	25.2	37.8	

Manual Integrations
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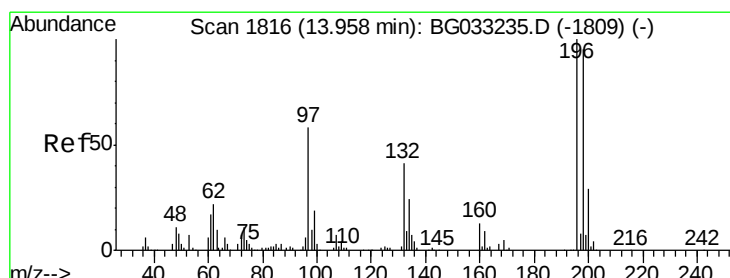
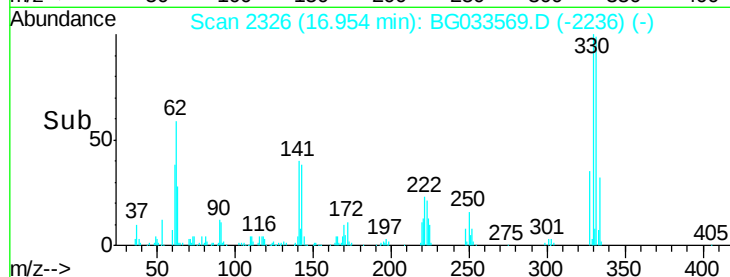
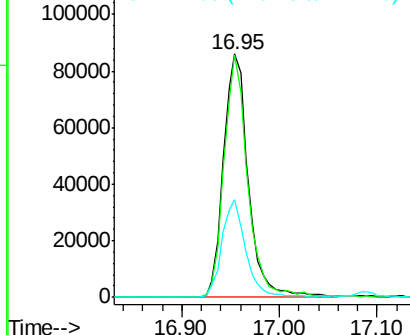


Abundance

Ion 329.80 (329.50 to 330.50): E

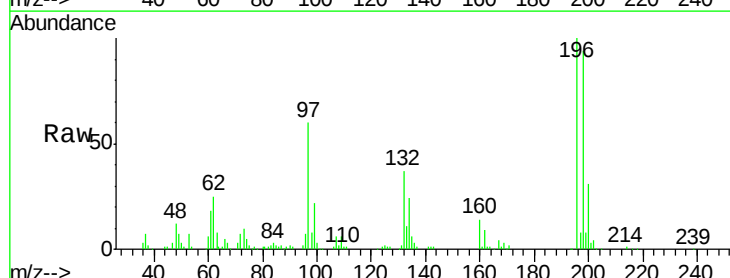
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 45.968 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	110901		
198	94.2	78.2	117.2	
200	30.7	24.6	36.8	

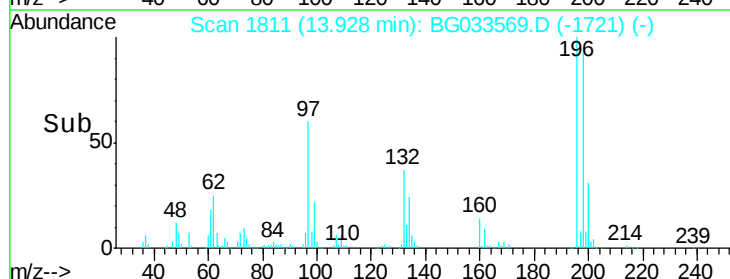
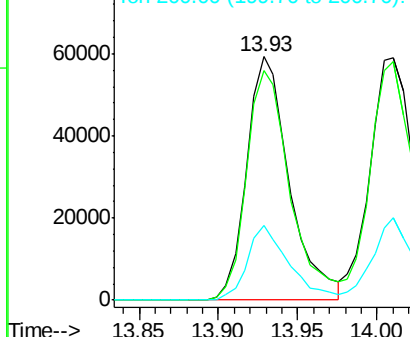


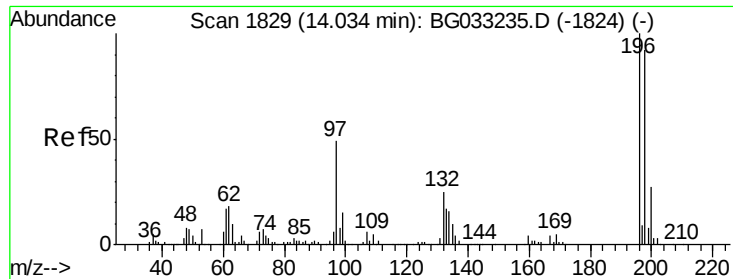
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





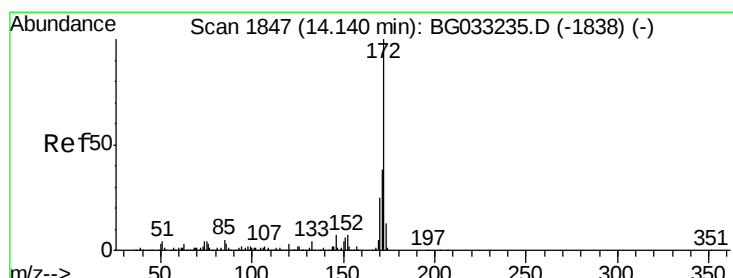
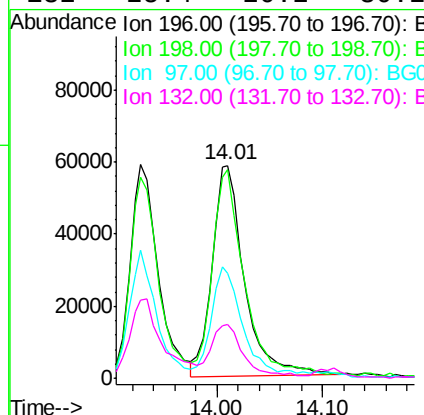
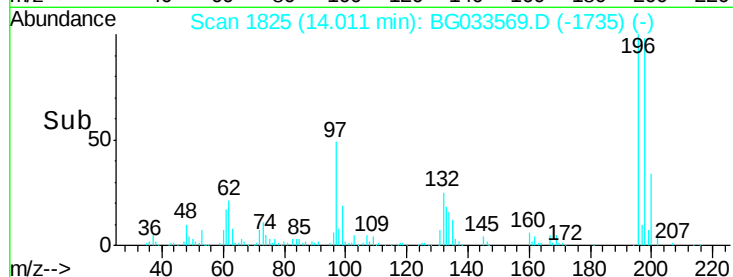
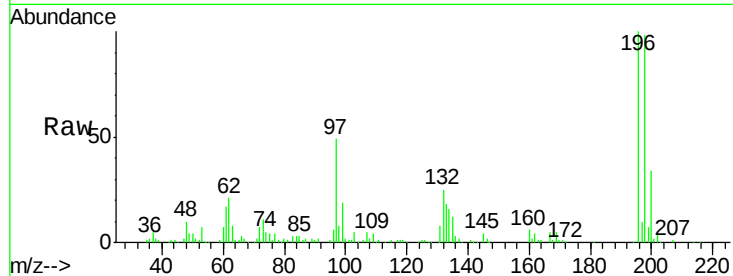
#43
 2,4,5-Trichlorophenol
 Concen: 43.666 ng
 RT: 14.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Instrument :
 BNA_G
 ClientSampleId :
 PB107912BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		124519		
198	98.1	76.2	114.4		
97	49.1	38.7	58.1		
132	25.4	20.2	30.2		

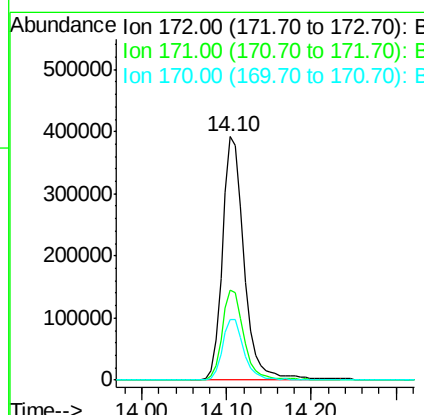
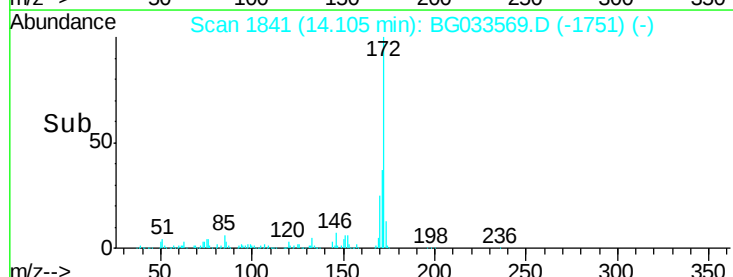
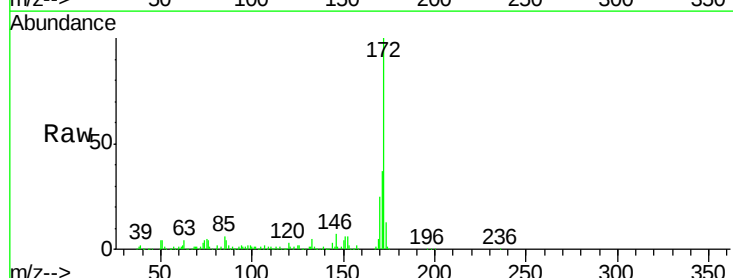
Manual Integrations
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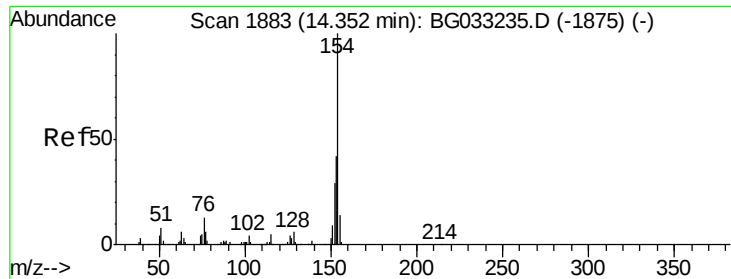
Sohil
 4/5/2018 5:03:52 PM



#44
 2-Fluorobiphenyl
 Concen: 88.397 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		701940		
171	37.1	30.0	45.0		
170	24.9	19.5	29.3		





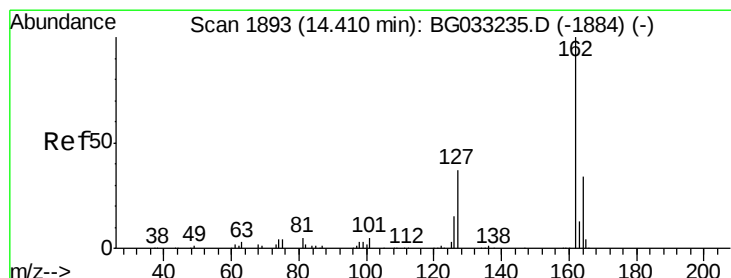
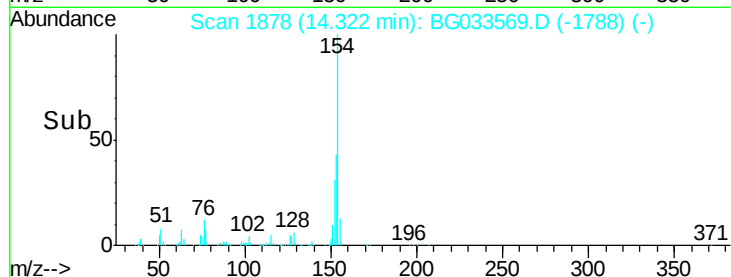
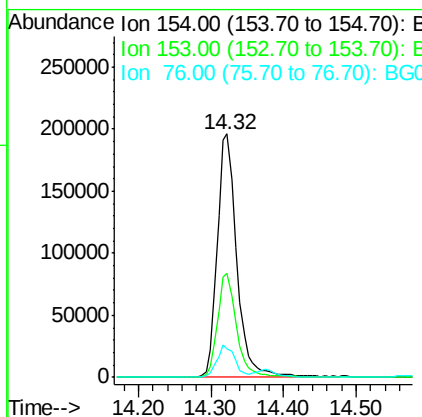
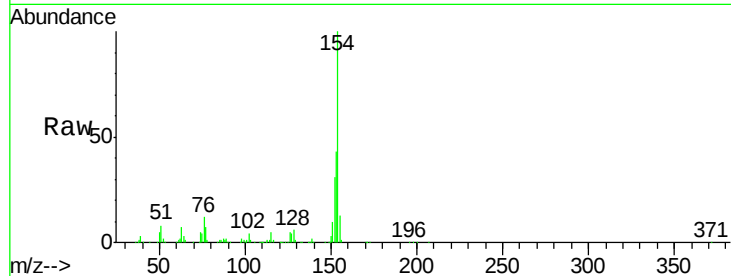
#45
 1,1'-Biphenyl
 Concen: 41.958 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Instrument :
 BNA_G
 ClientSampleID :
 PB107912BSD

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

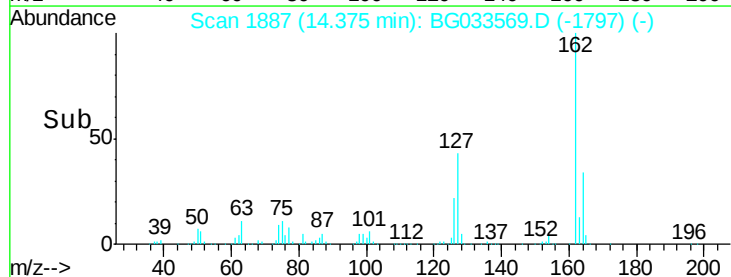
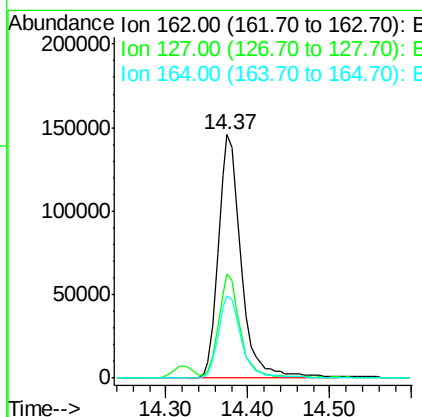
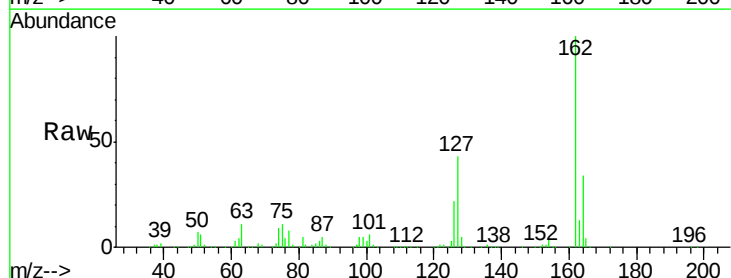
Manual Integrations
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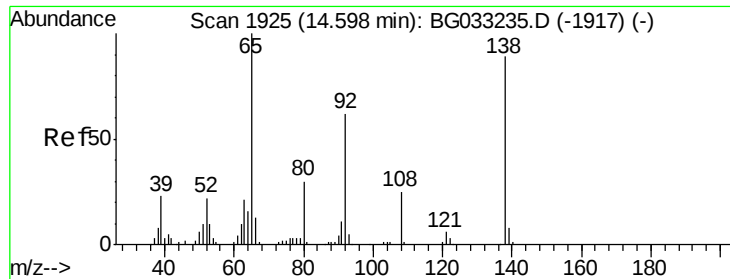
Sohil
 4/5/2018 5:03:52 PM



#46
 2-Chloronaphthalene
 Concen: 41.579 ng
 RT: 14.37 min Scan# 1887
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.7	30.7	46.1	
164	34.0	26.0	39.0	





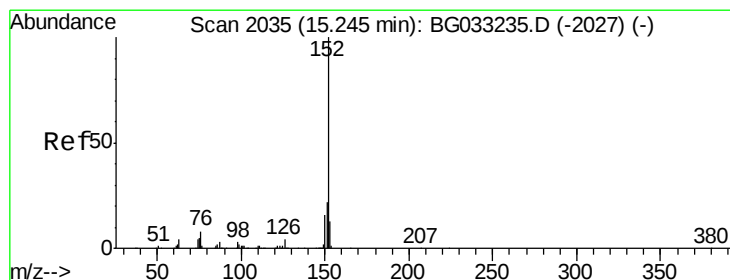
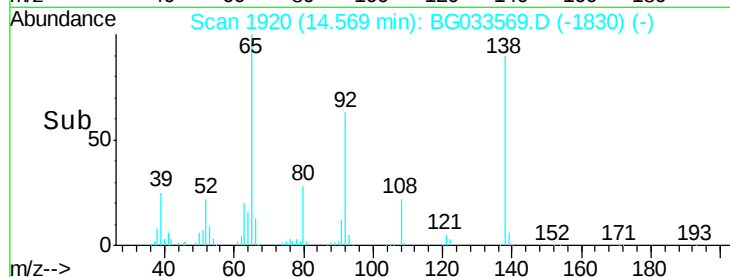
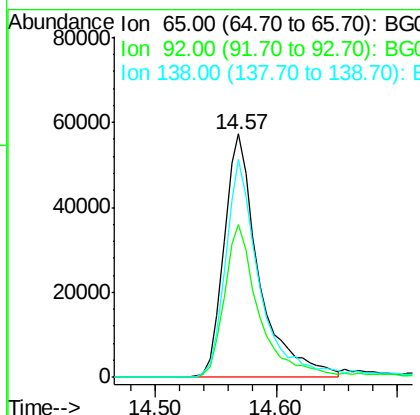
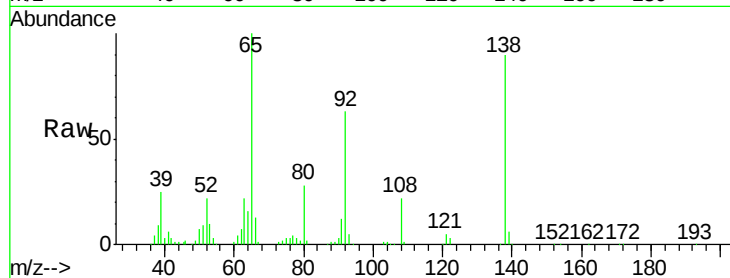
#47
2-Nitroaniline
Concen: 44.925 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Instrument :
BNA_G
ClientSampleId :
PB107912BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.9	54.6	82.0
138	89.8	72.9	109.3

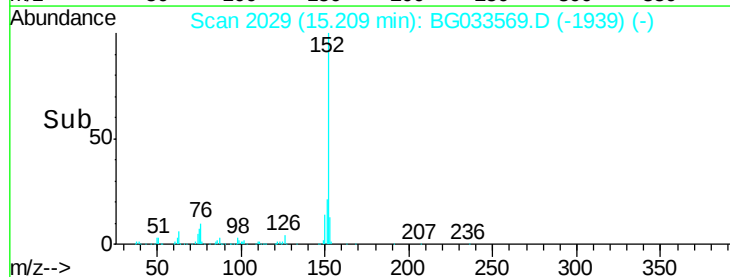
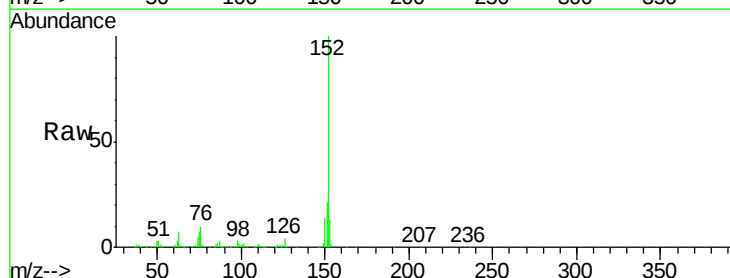
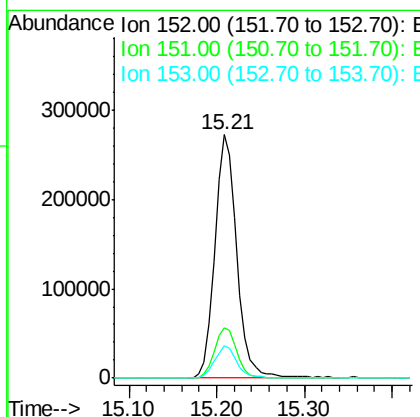
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#48
Acenaphthylene
Concen: 41.713 ng
RT: 15.21 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.2	25.8
153	13.3	10.2	15.4





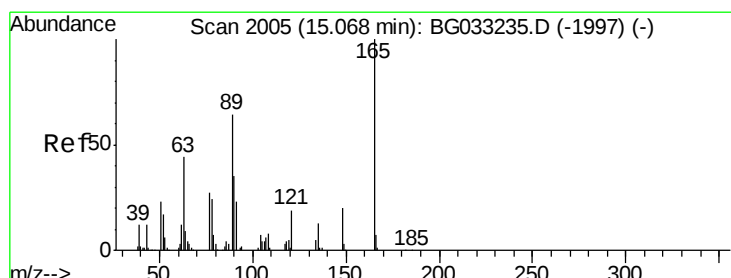
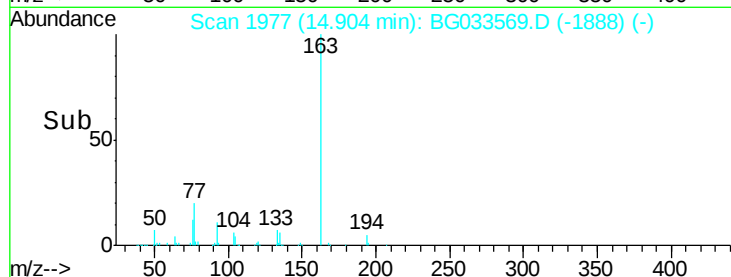
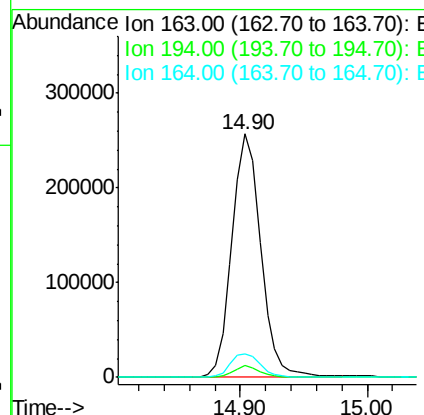
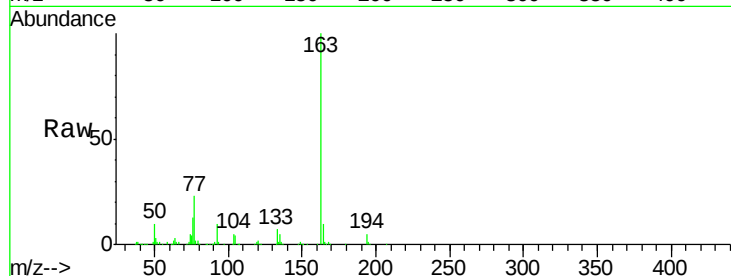
#49
Dimethylphthalate
Concen: 40.901 ng
RT: 14.90 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Instrument :
BNA_G
ClientSampleId :
PB107912BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.8	3.4	5.2	
164	9.8	8.2	12.4	

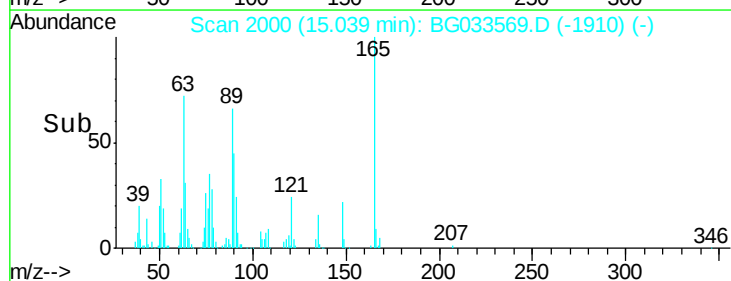
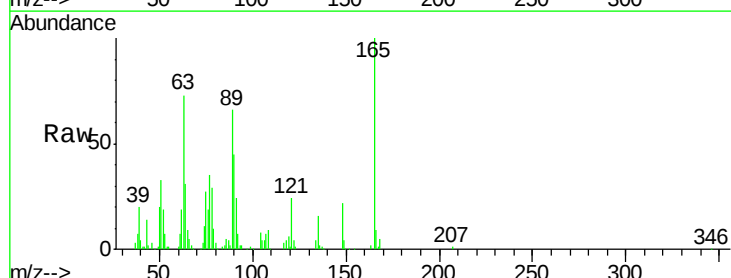
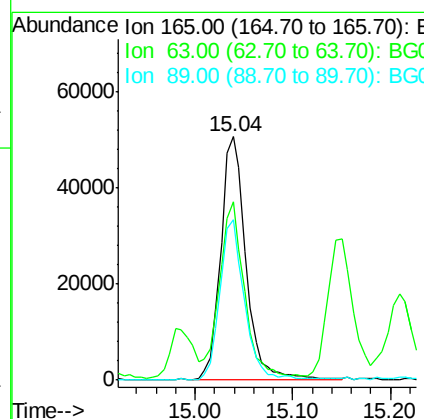
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 44.663 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	73.1	52.7	79.1	
89	65.8	49.2	73.8	





#51

Acenaphthene

Concen: 48.545 ng

RT: 15.54 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

Instrument :

BNA_G

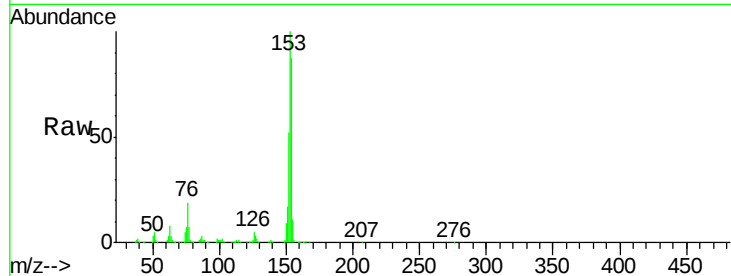
ClientSampleId :

PB107912BSD

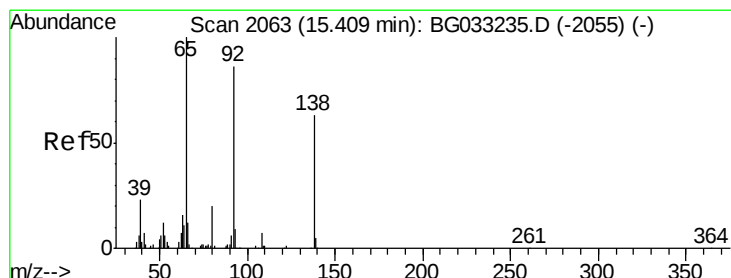
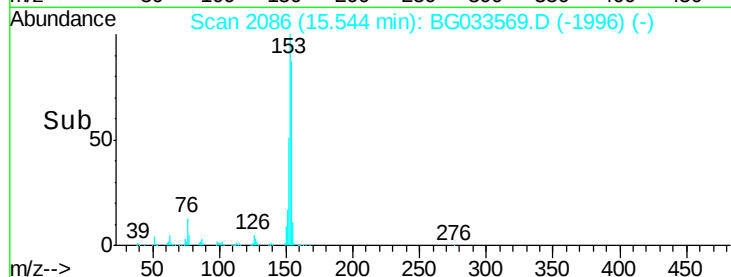
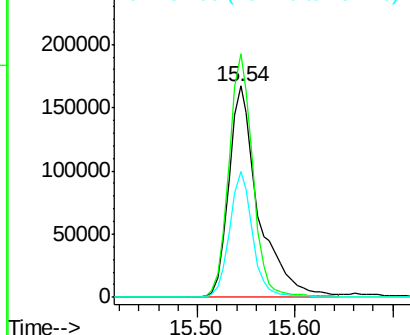
Tot Ion:	154	Resp:	354721
Ion Ratio	Lower	Upper	
154	100		
153	115.1	90.4	135.6
152	59.3	41.6	62.4

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



#52

3-Nitroaniline

Concen: 19.602 ng

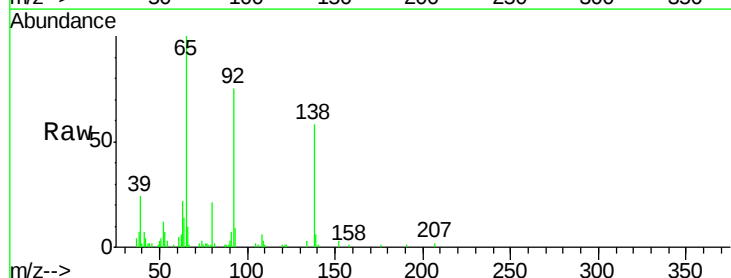
RT: 15.38 min Scan# 2058

Delta R.T. -0.00 min

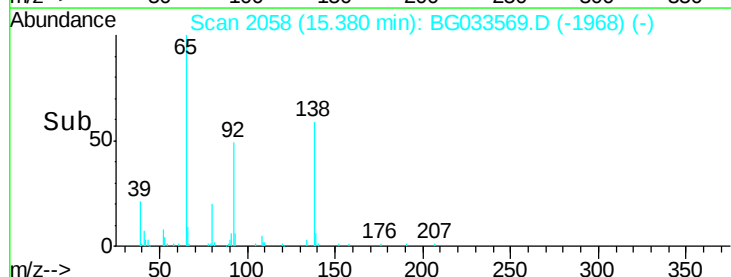
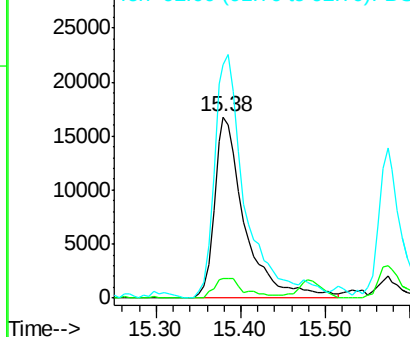
Lab File: BG033569.D

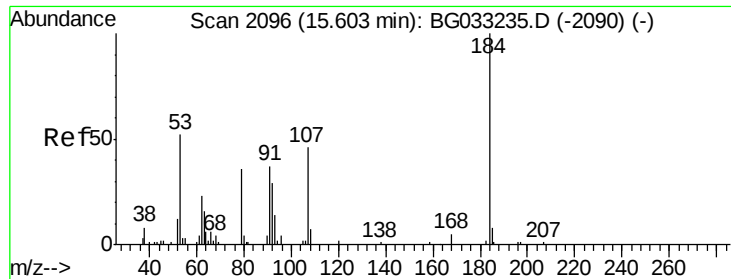
Acq: 4 Apr 2018 20:52

Tgt Ion:	138	Resp:	41922
Ion Ratio	Lower	Upper	
138	100		
108	10.5	17.5	26.3#
92	128.8	105.8	158.8



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





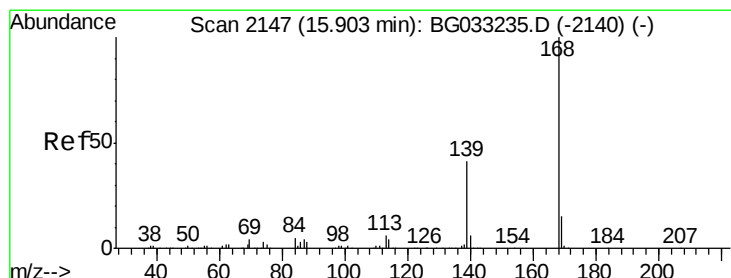
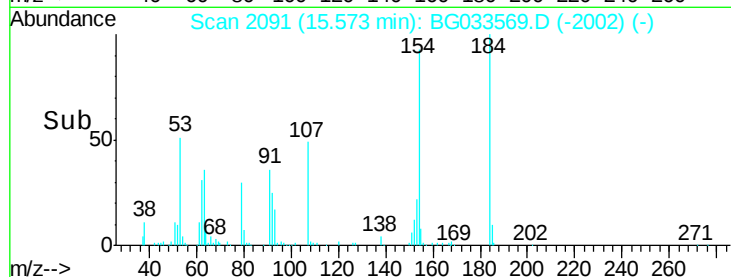
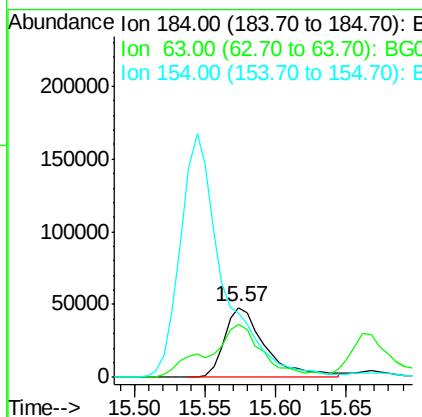
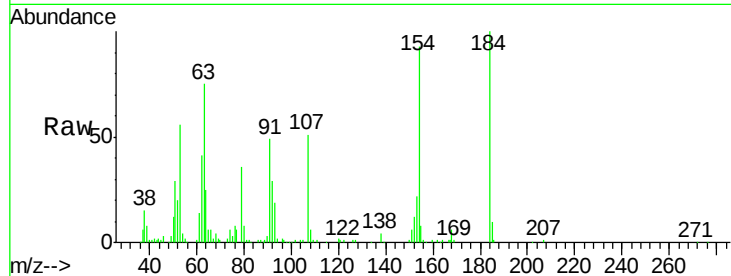
#53
2,4-Dinitrophenol
Concen: 90.106 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Instrument :
BNA_G
ClientSampleId :
PB107912BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	74.8	59.8	89.8
154	93.1	101.8	152.8#

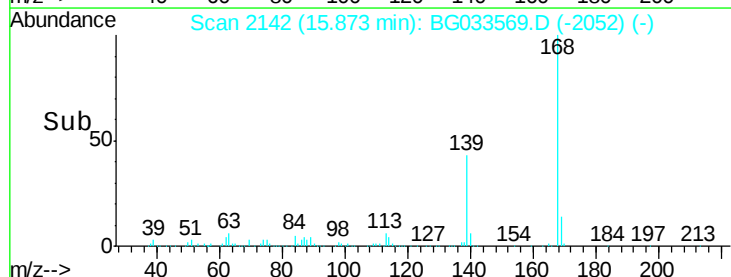
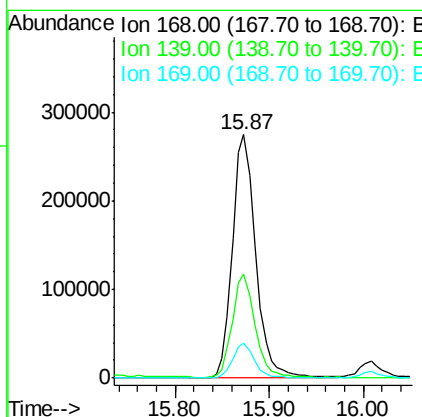
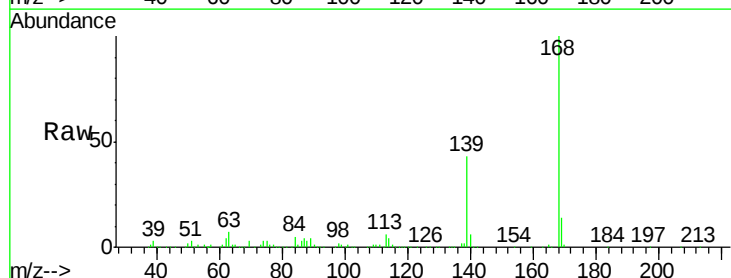
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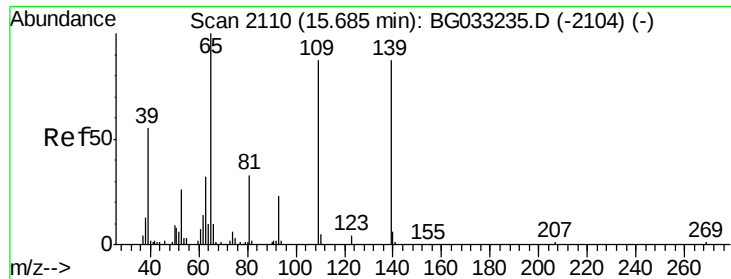
Sohil
4/5/2018 5:03:52 PM



#54
Dibenzofuran
Concen: 44.014 ng
RT: 15.87 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.8	28.6	43.0
169	14.4	11.2	16.8





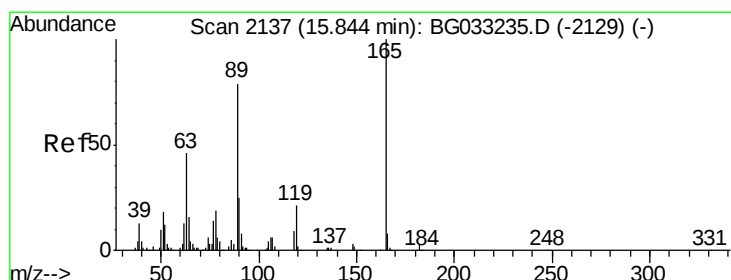
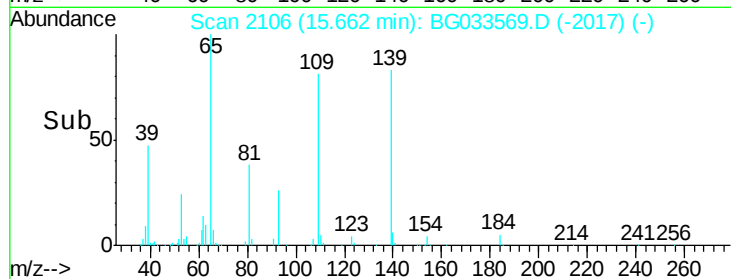
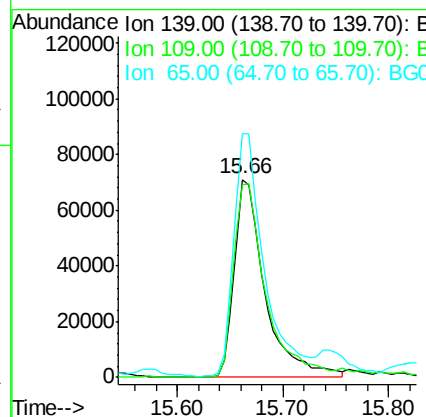
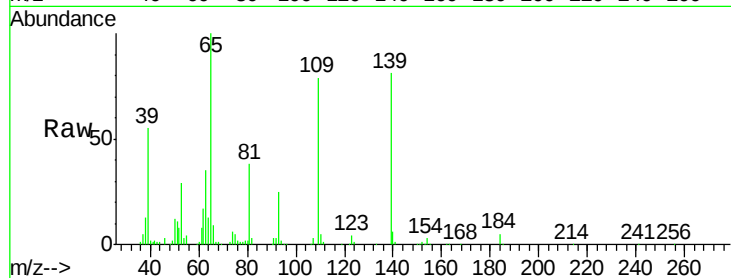
#55
4-Nitrophenol
Concen: 94.931 ng
RT: 15.66 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Instrument :
BNA_G
ClientSampleId :
PB107912BSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	97.3	62.2	102.2
65	122.9	97.2	137.2

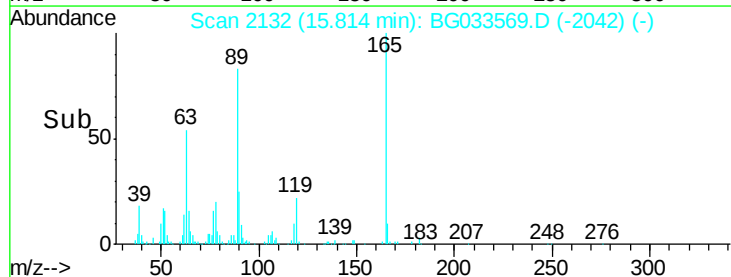
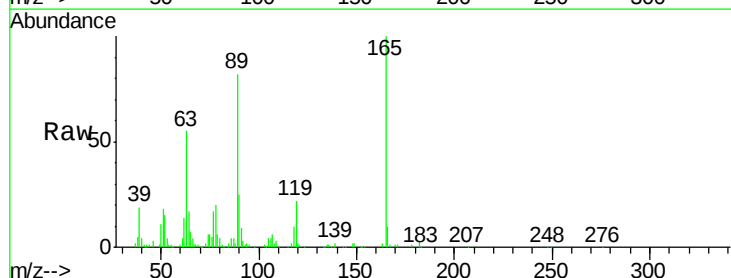
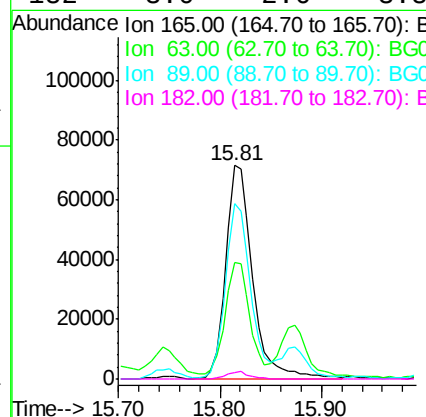
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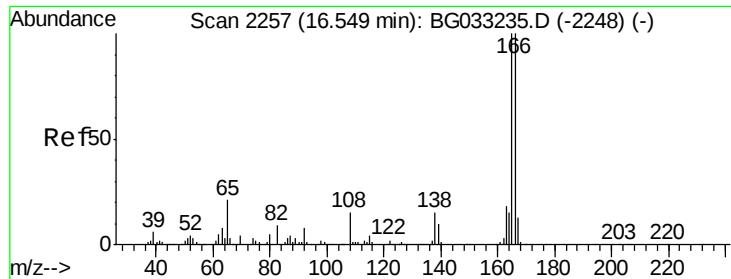
Sohil
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#56
2,4-Dinitrotoluene
Concen: 43.954 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.7	42.0	63.0
89	82.4	66.9	100.3
182	3.0	2.6	3.8





#57

Fluorene

Concen: 43.013 ng

RT: 16.51 min Scan# 2251

Delta R.T. -0.01 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

Instrument :

BNA_G

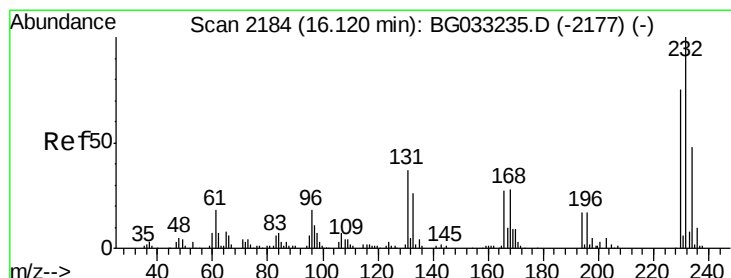
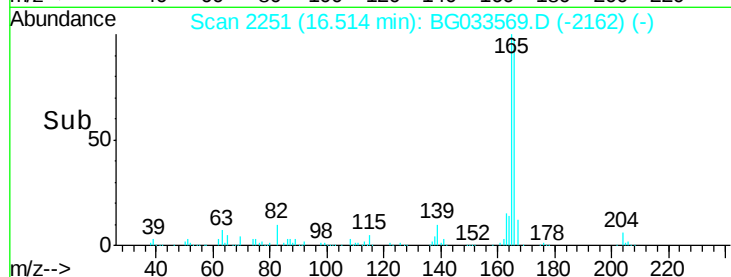
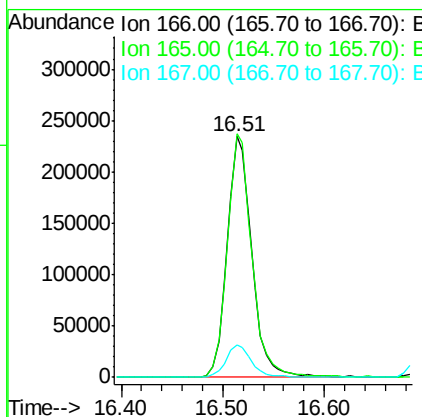
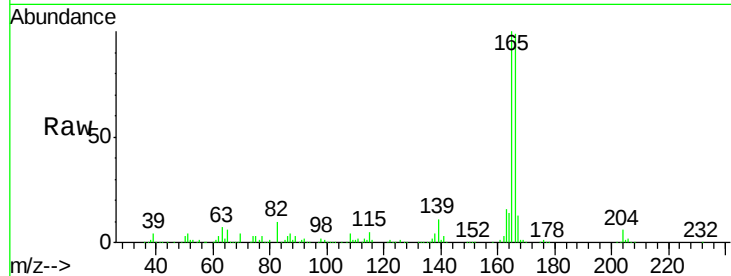
ClientSampleId :

PB107912BSD

Tot Ion:	166	Resp:	39515
Ion Ratio	Lower	Upper	
166	100		
165	101.3	80.6	121.0
167	13.5	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 47.757 ng

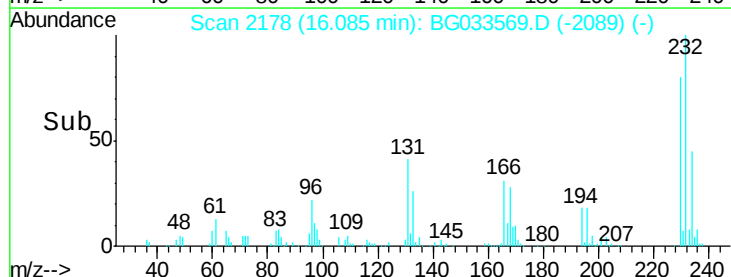
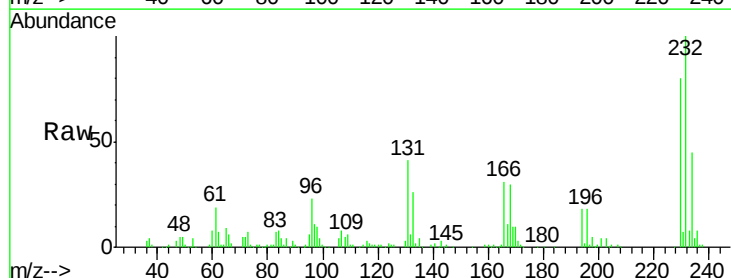
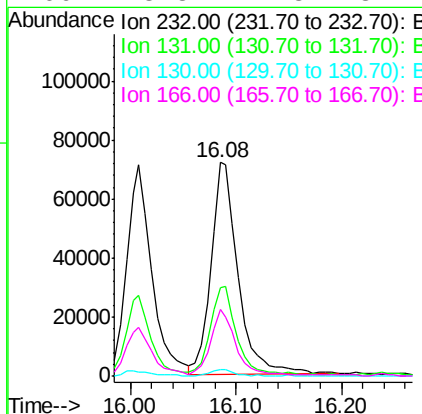
RT: 16.08 min Scan# 2178

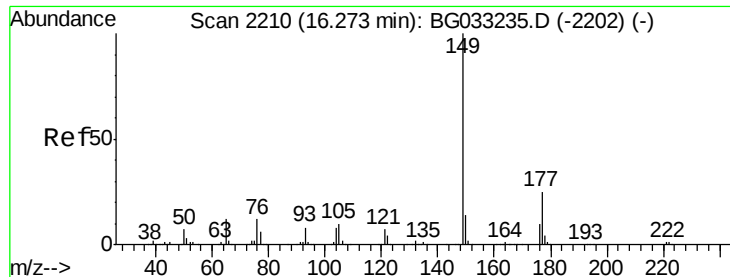
Delta R.T. -0.01 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

Tgt Ion:	232	Resp:	128208
Ion Ratio	Lower	Upper	
232	100		
131	40.4	33.5	50.3
130	2.6	2.2	3.2
166	28.8	24.8	37.2





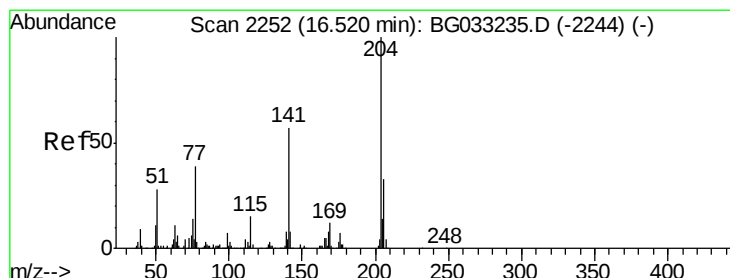
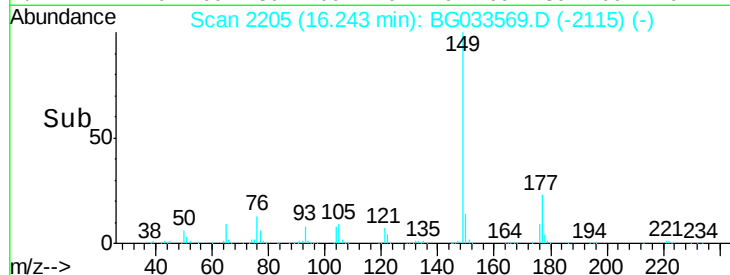
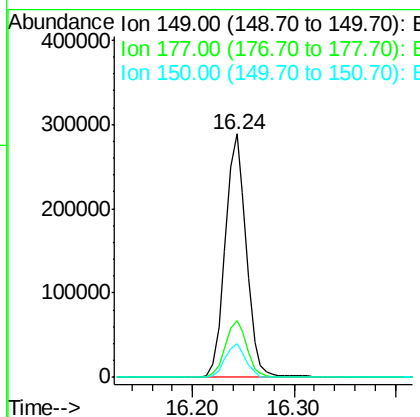
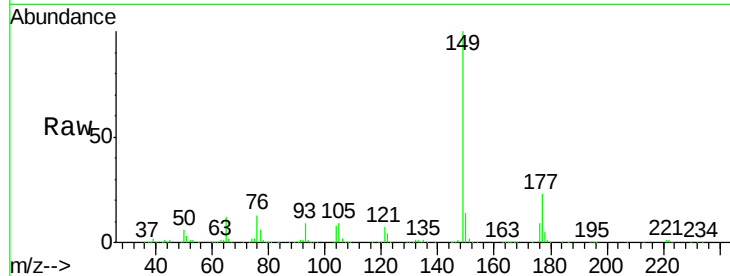
#59
Diethylphthalate
Concen: 42.977 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Instrument :
BNA_G
ClientSampleId :
PB107912BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	416331		
177	23.1	18.5	27.7	
150	13.6	10.2	15.2	

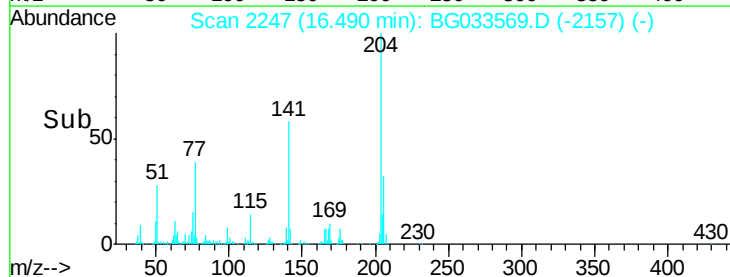
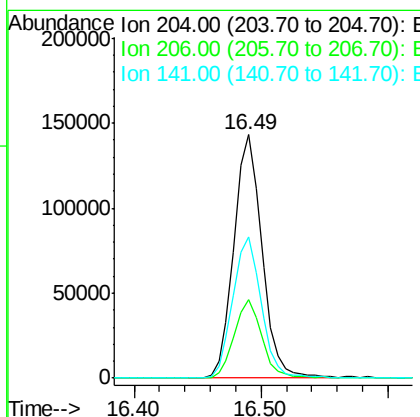
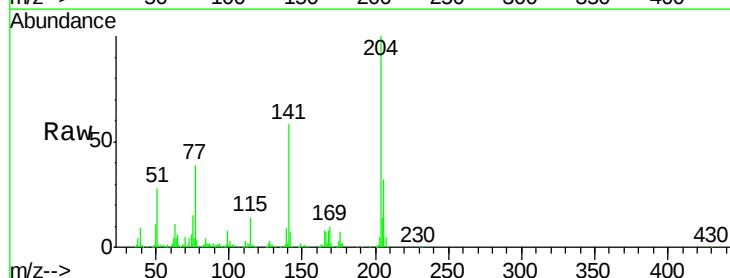
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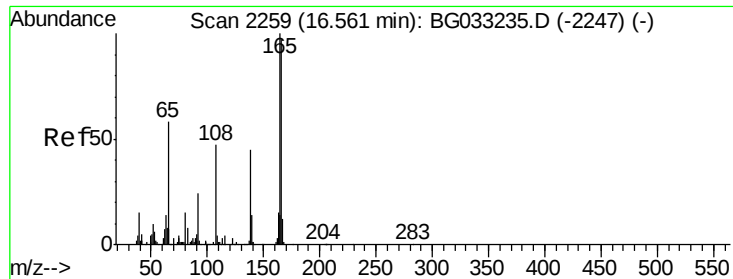
Sohil
4/5/2018 5:03:52 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.689 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	220364		
206	32.1	26.2	39.2	
141	57.9	45.8	68.6	





#61

4-Nitroaniline

Concen: 42.009 ng

RT: 16.53 min Scan# 2254

Delta R.T. -0.01 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

Instrument :

BNA_G

ClientSampleId :

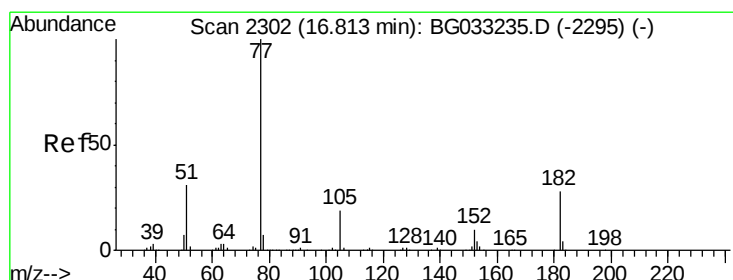
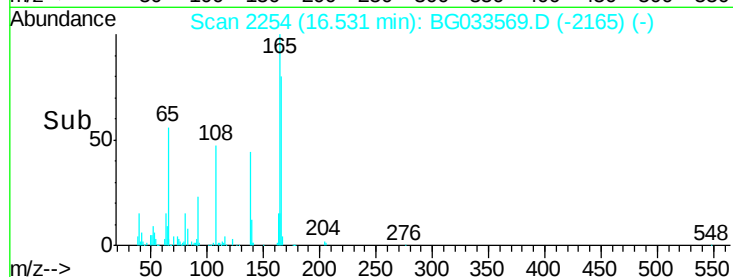
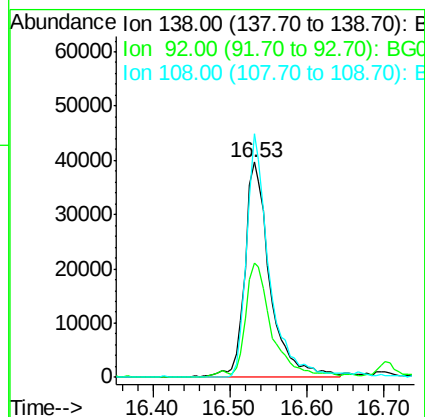
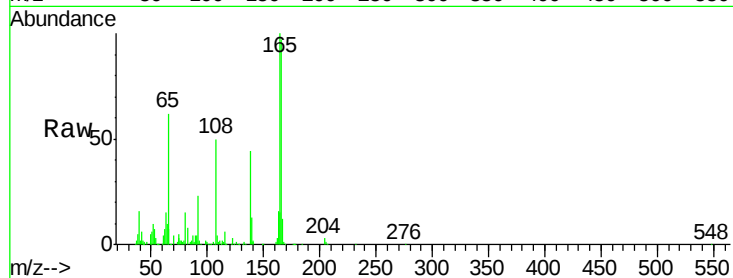
PB107912BSD

Tot Ion:138 Resp: 90980

Ion	Ratio	Lower	Upper
138	100		
92	53.4	40.1	80.1
108	113.3	65.4	105.4

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#62

Azobenzene

Concen: 44.443 ng

RT: 16.78 min Scan# 2297

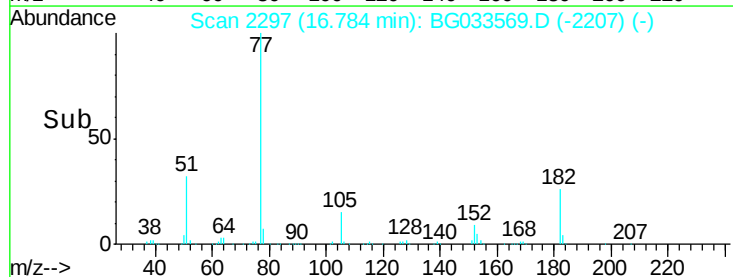
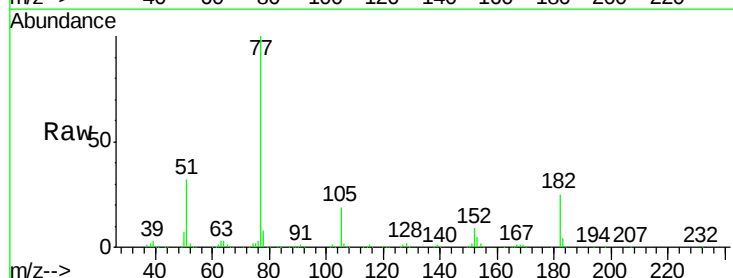
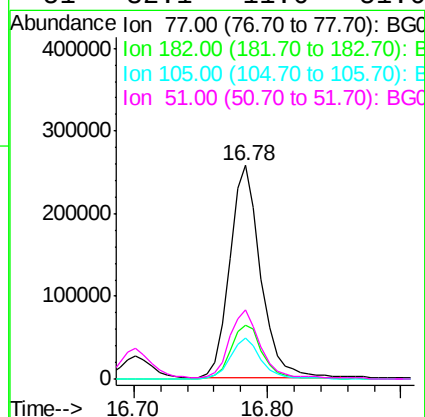
Delta R.T. -0.00 min

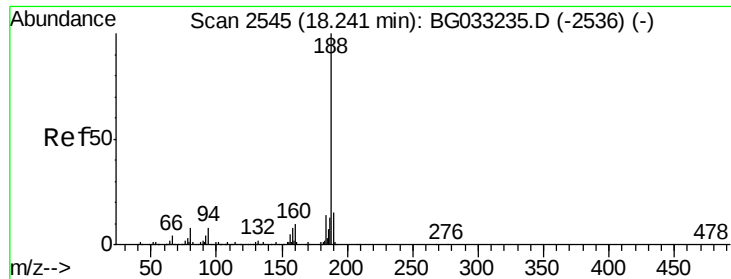
Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

Tgt Ion: 77 Resp: 417056

Ion	Ratio	Lower	Upper
77	100		
182	25.3	7.4	47.4
105	19.0	0.3	40.3
51	32.1	11.6	51.6





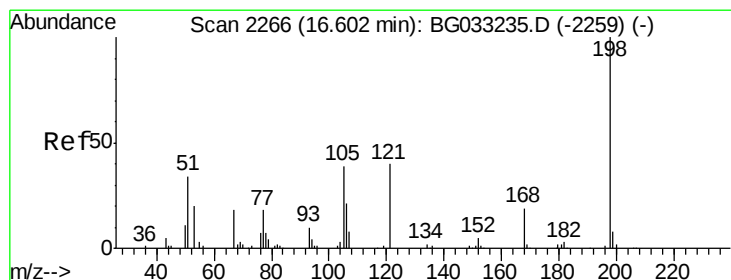
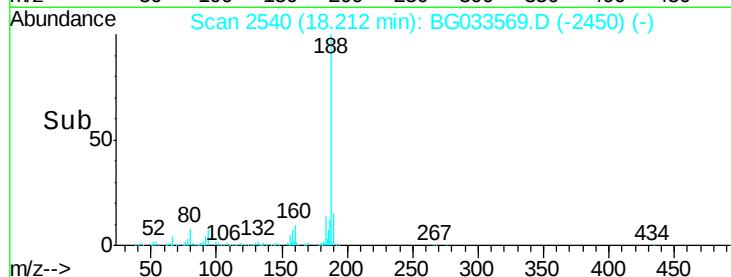
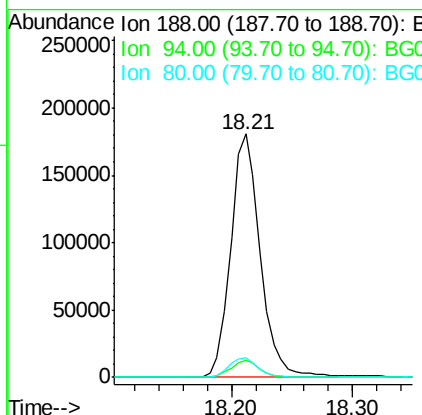
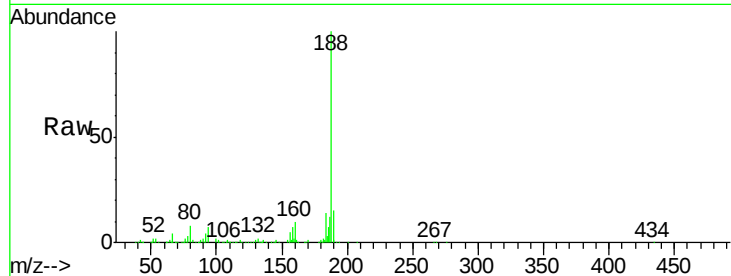
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Instrument :
BNA_G
ClientSampleId :
PB107912BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.2	6.9	10.3
80	8.1	7.7	11.5

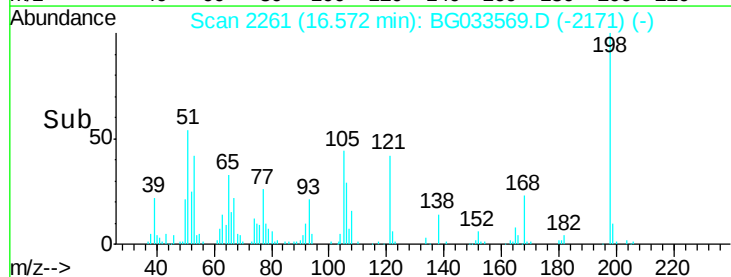
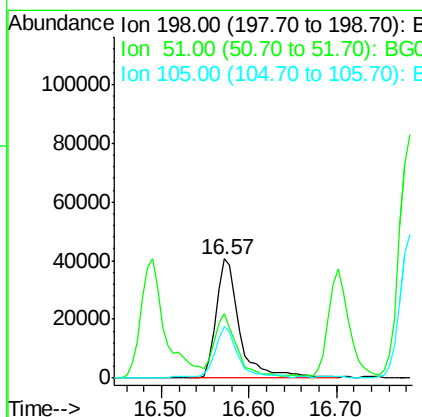
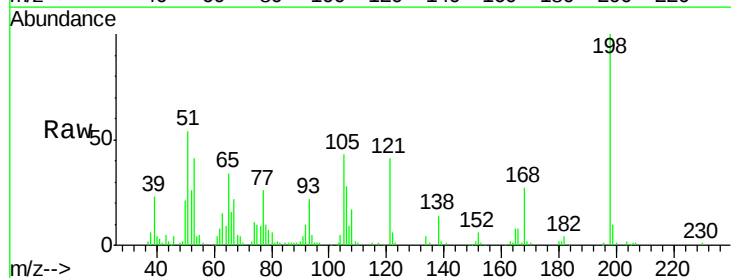
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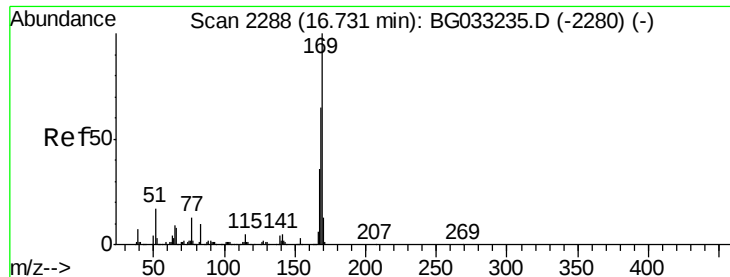
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.560 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	53.6	30.6	70.6
105	43.2	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 42.180 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

Instrument :

BNA_G

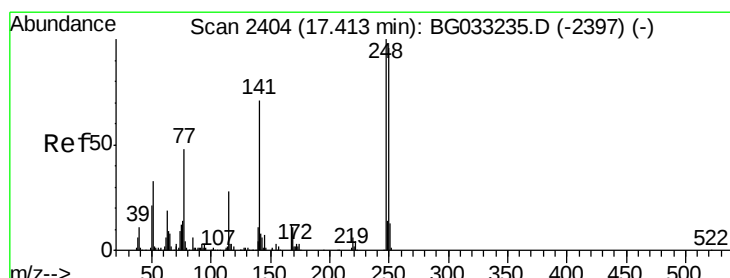
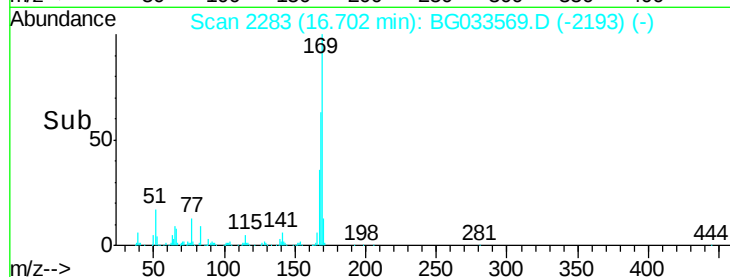
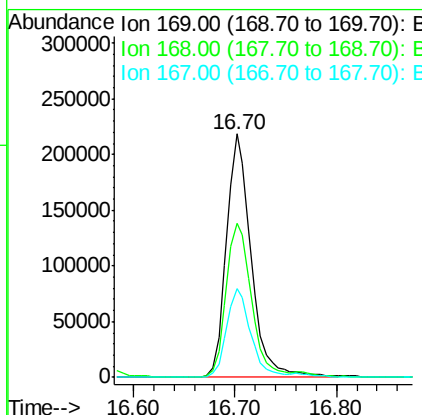
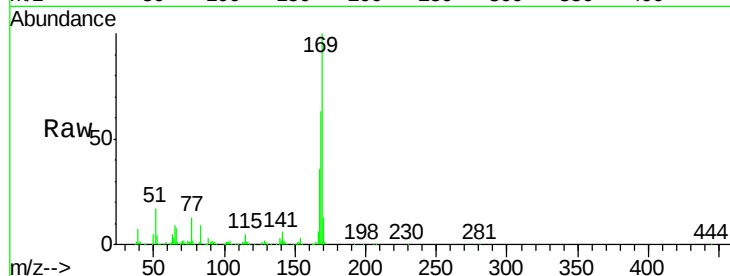
ClientSampleId :

PB107912BSD

Tot Ion:	169	Resp:	368539
Ion Ratio	Lower	Upper	
169	100		
168	63.4	55.7	83.5
167	36.5	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 40.573 ng

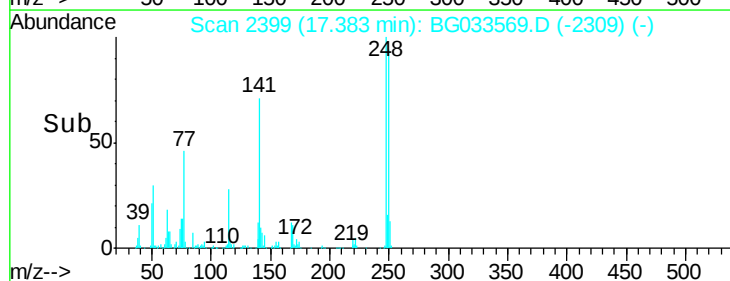
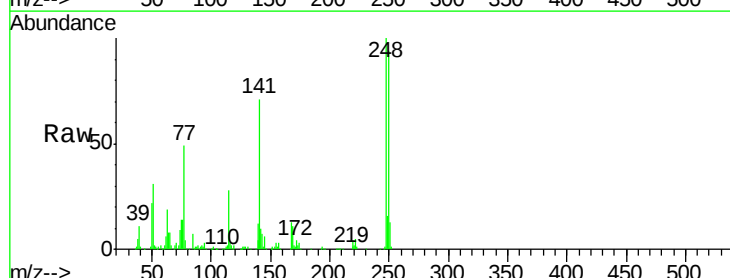
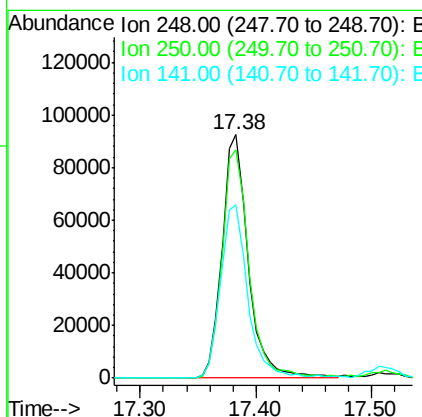
RT: 17.38 min Scan# 2399

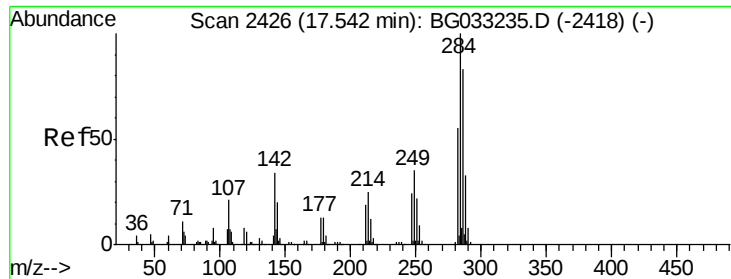
Delta R.T. -0.00 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

Tgt Ion:	248	Resp:	145832
Ion Ratio	Lower	Upper	
248	100		
250	93.7	77.1	115.7
141	71.4	50.8	76.2





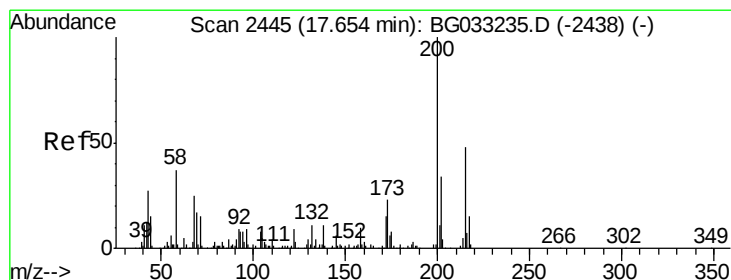
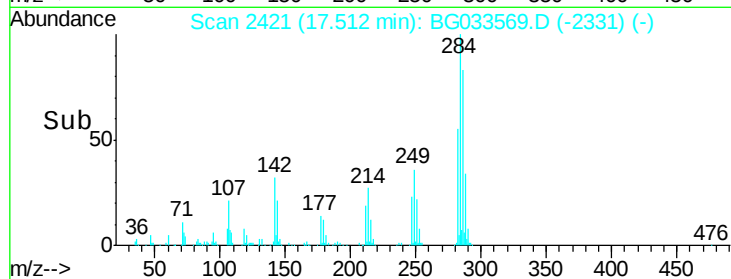
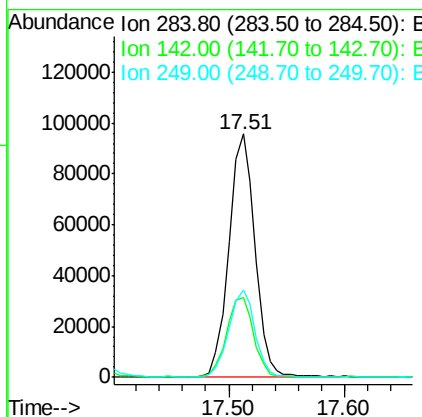
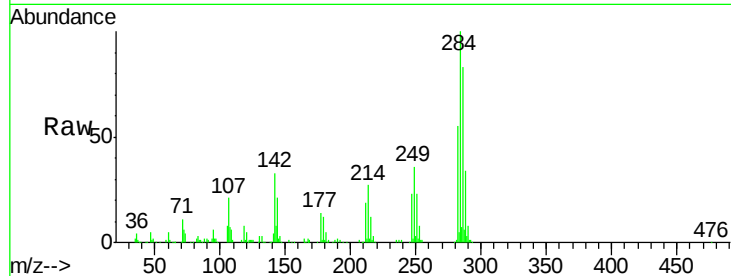
#67
Hexachlorobenzene
Concen: 39.565 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Instrument :
BNA_G
ClientSampleId :
PB107912BSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	150083		
142	33.0	26.8	40.2	
249	39.2	26.3	39.5	

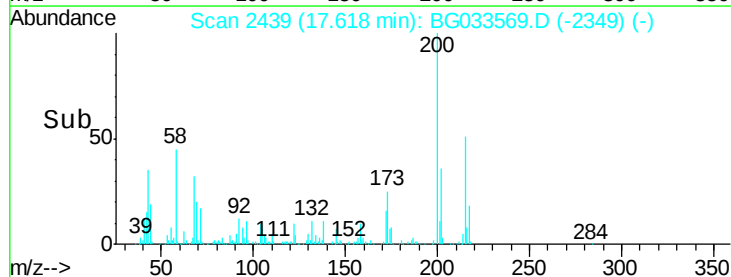
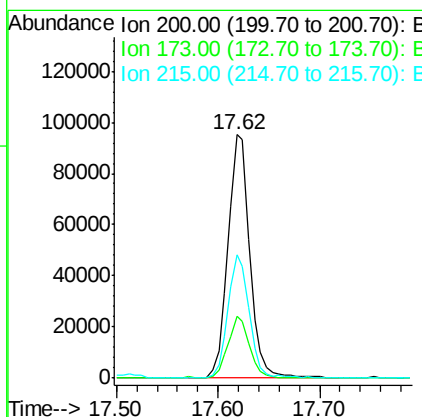
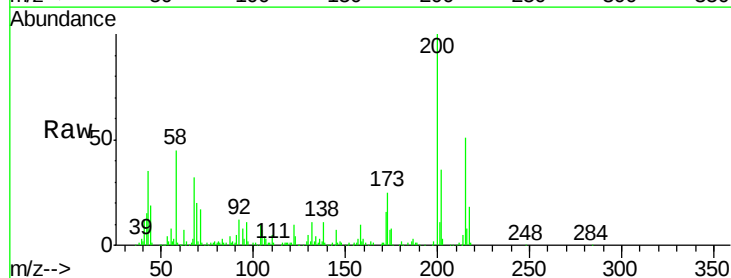
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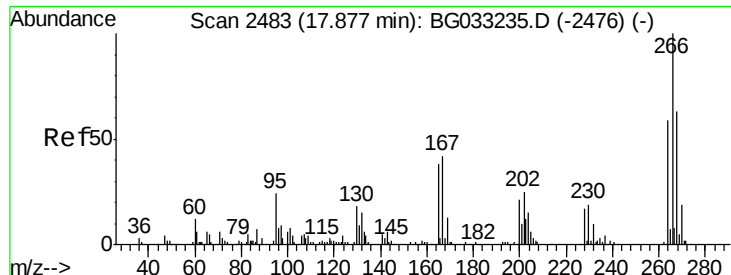
Sohil
4/5/2018 5:03:52 PM



#68
Atrazine
Concen: 40.372 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	142938		
173	25.5	5.2	45.2	
215	50.8	30.4	70.4	





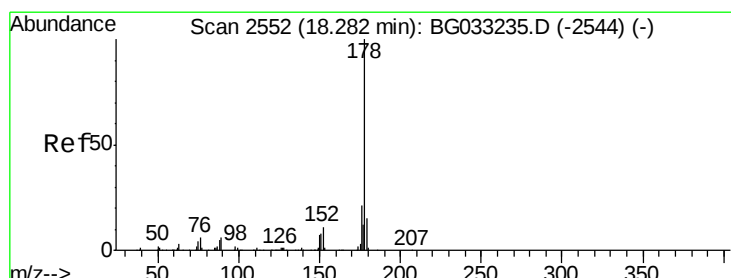
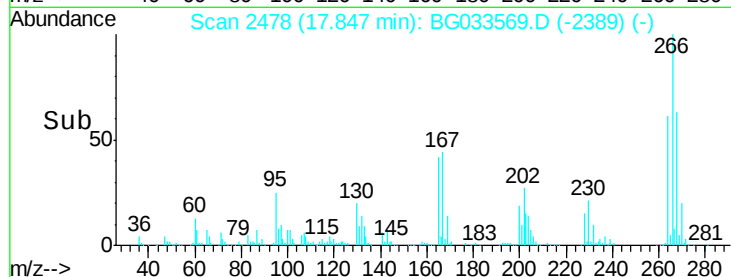
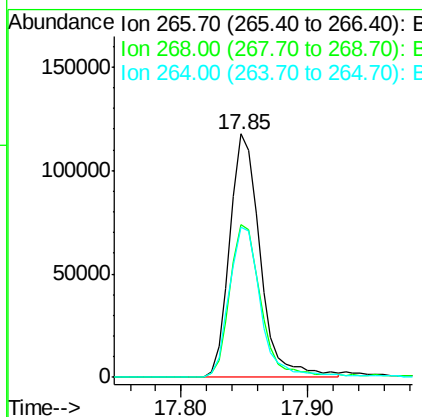
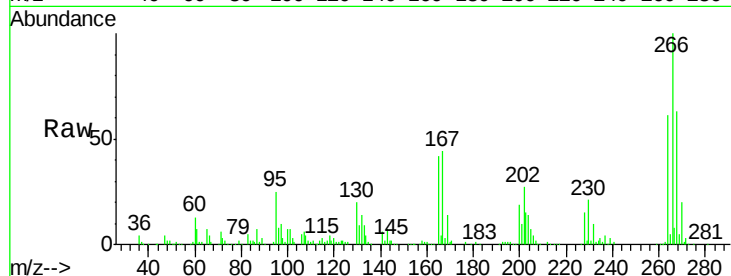
#69
 Pentachlorophenol
 Concen: 75.294 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. -0.01 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Instrument :
 BNA_G
 ClientSampleId :
 PB107912BSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.1	76.7
264	61.5	49.6	74.4

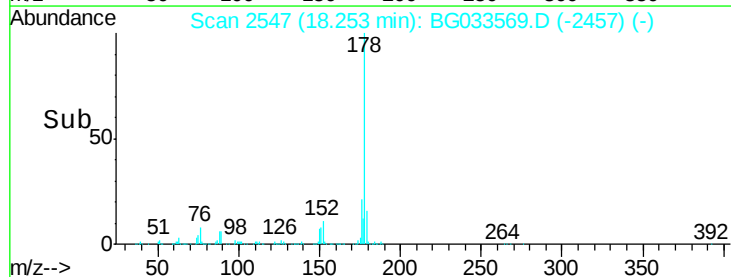
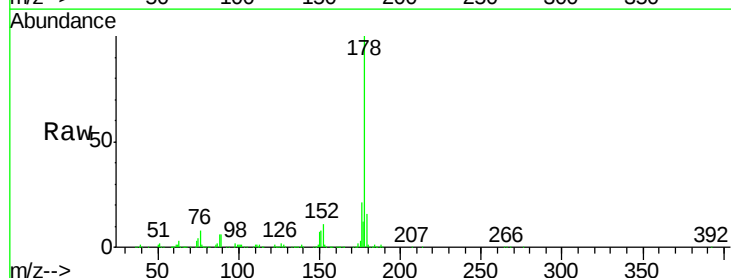
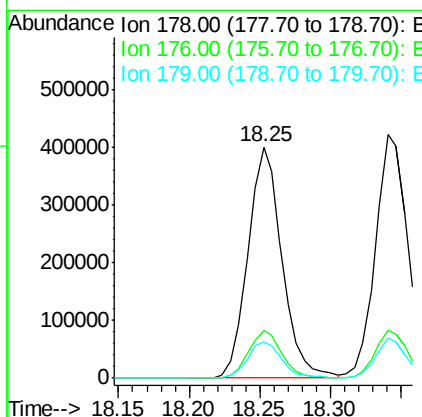
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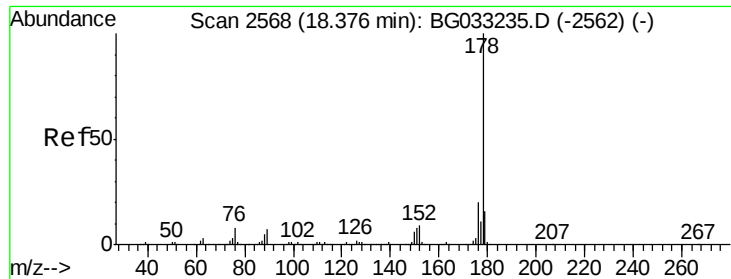
Sohil
 4/5/2018 5:03:52 PM



#70
 Phenanthrene
 Concen: 42.448 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.7	23.5
179	15.7	12.5	18.7





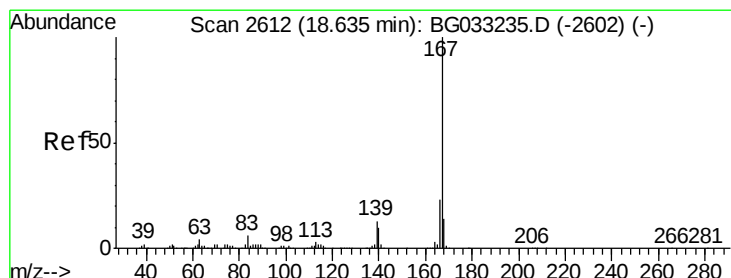
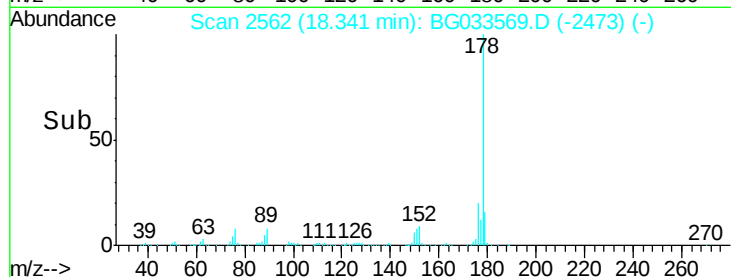
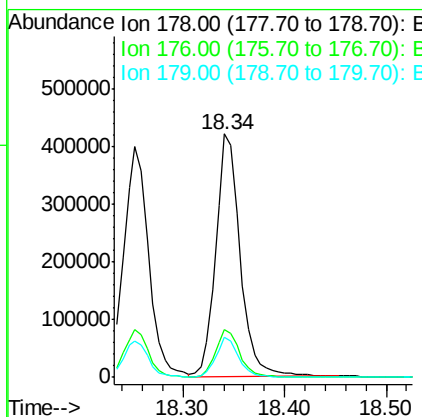
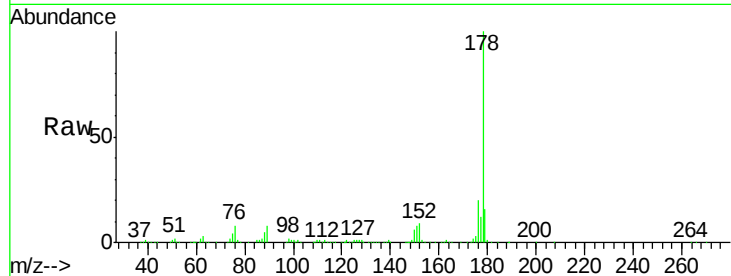
#71
 Anthracene
 Concen: 43.365 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. -0.01 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Instrument :
 BNA_G
 ClientSampleID :
 PB107912BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	16.3	12.5	18.7

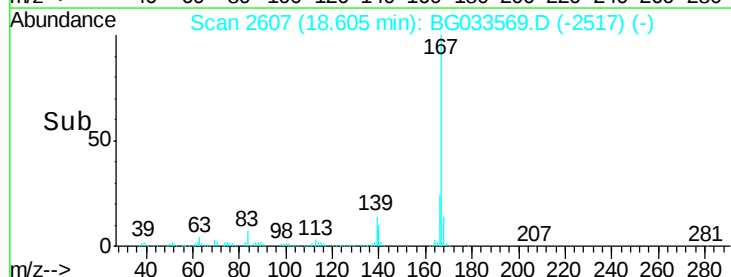
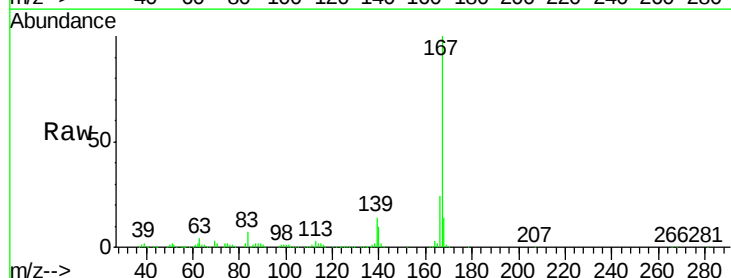
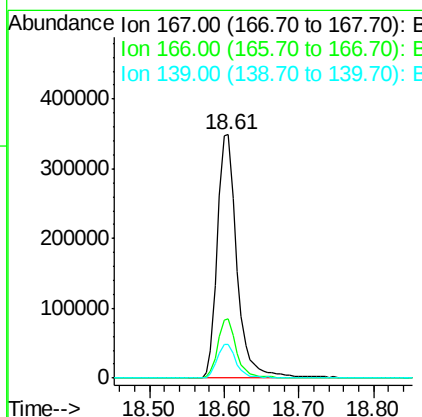
Manual Integrations
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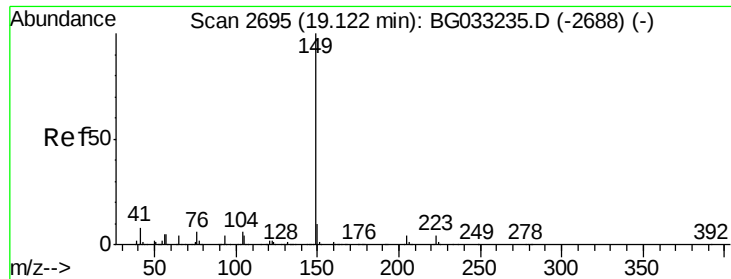
Sohil
 4/5/2018 5:03:52 PM



#72
 Carbazole
 Concen: 44.661 ng
 RT: 18.61 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.4	18.2	27.4
139	13.7	9.4	14.2





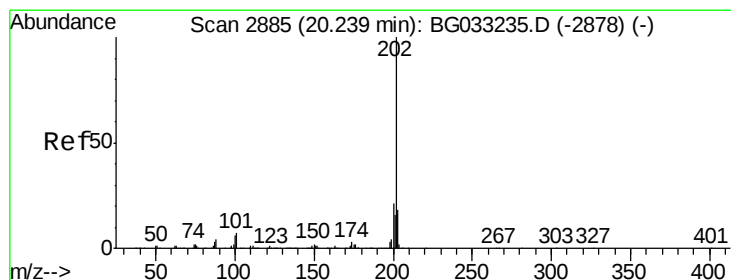
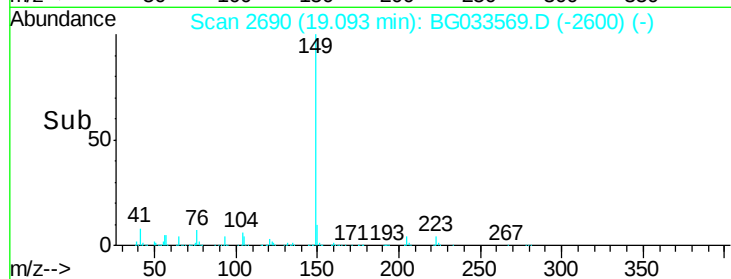
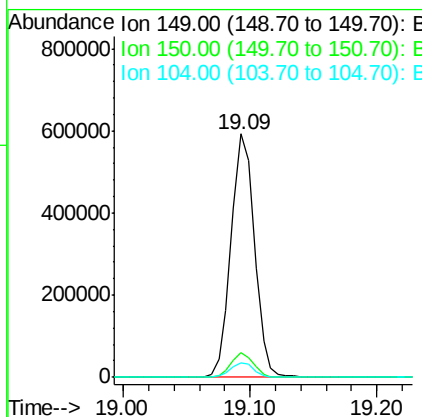
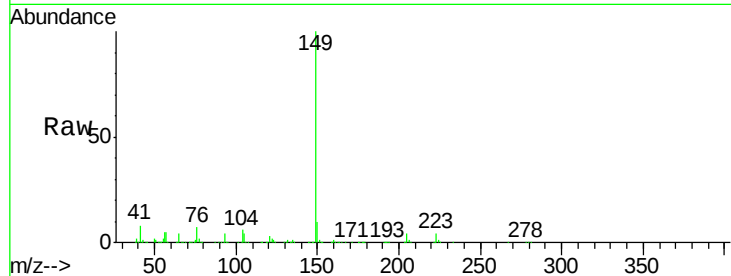
#73
Di-n-butylphthalate
Concen: 45.479 ng
RT: 19.09 min Scan# 2690
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Instrument :
BNA_G
ClientSampleId :
PB107912BSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	10.3	7.8	11.6
104	6.0	3.9	5.9

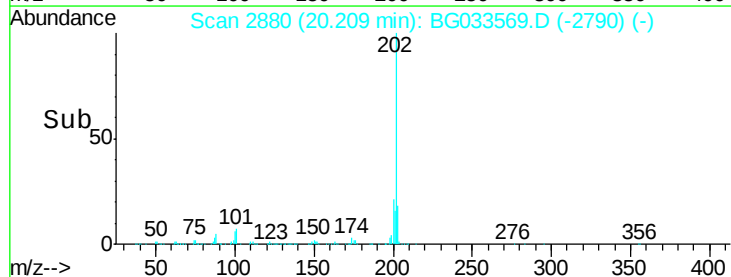
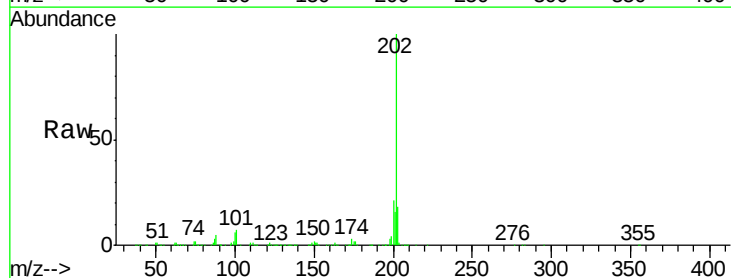
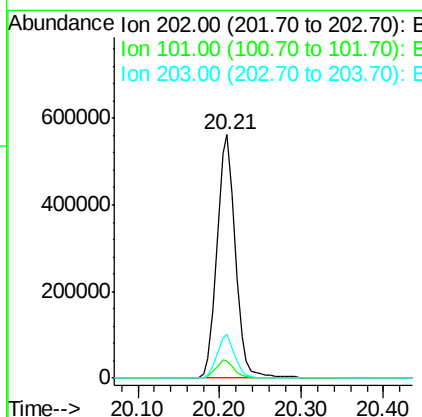
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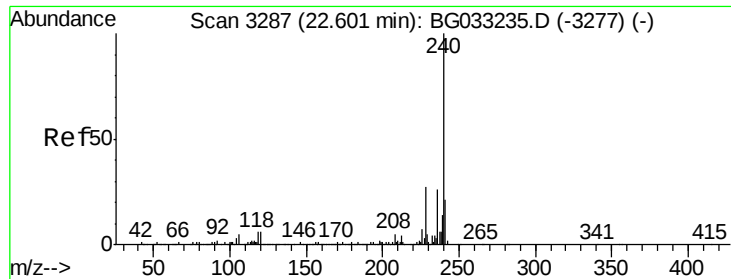
Sohil
4/5/2018 5:03:52 PM



#74
Fluoranthene
Concen: 44.518 ng
RT: 20.21 min Scan# 2880
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.9	0.0	28.9
203	18.2	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. -0.00 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

Instrument :

BNA_G

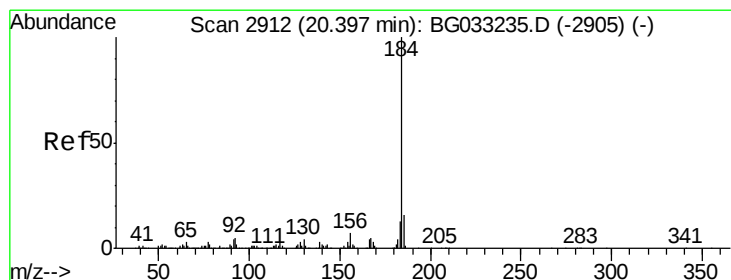
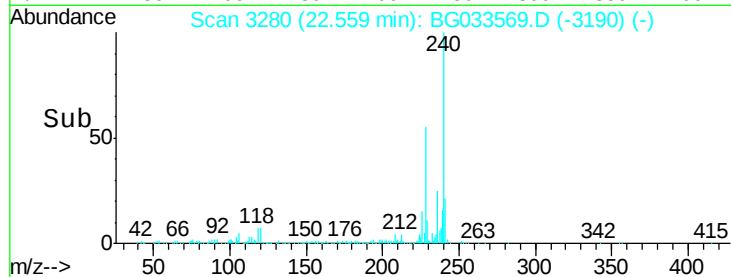
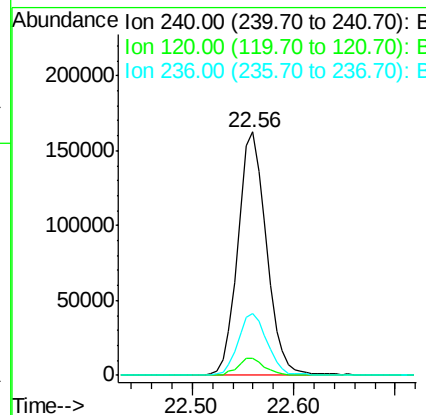
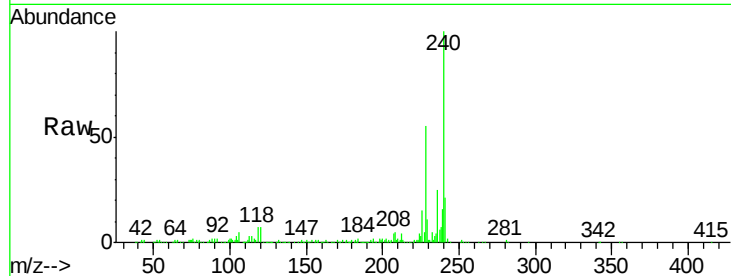
ClientSampleId :

PB107912BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.8	10.2
236	25.3	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 20.063 ng

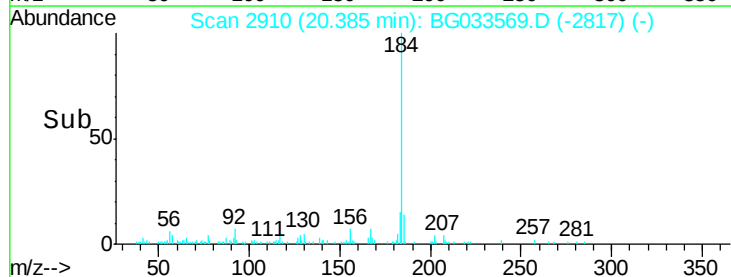
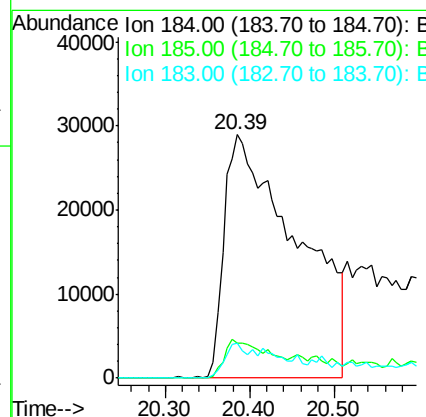
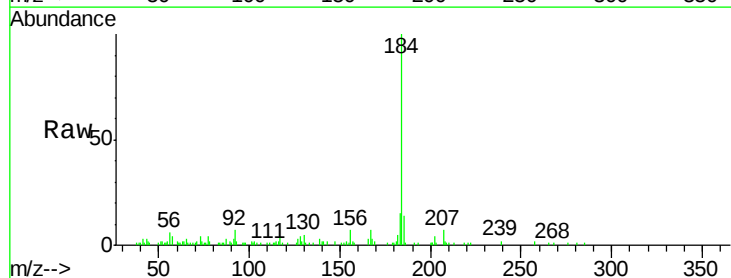
RT: 20.39 min Scan# 2910

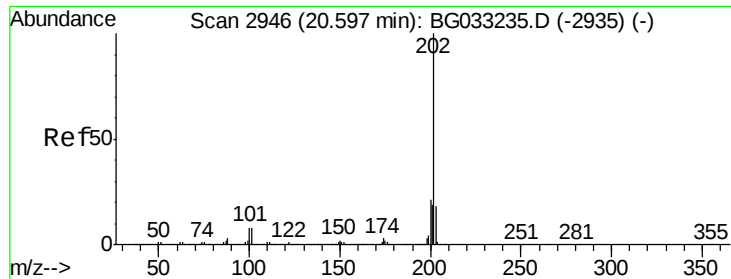
Delta R.T. 0.02 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.1	16.7
183	14.6	10.6	16.0





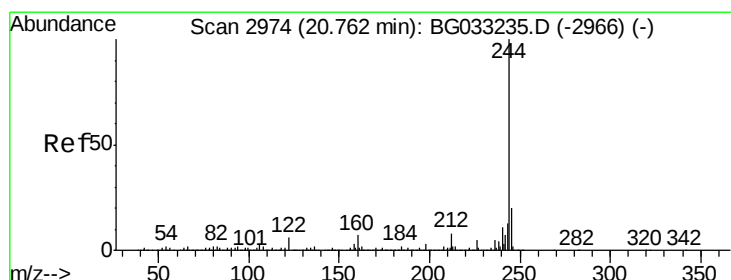
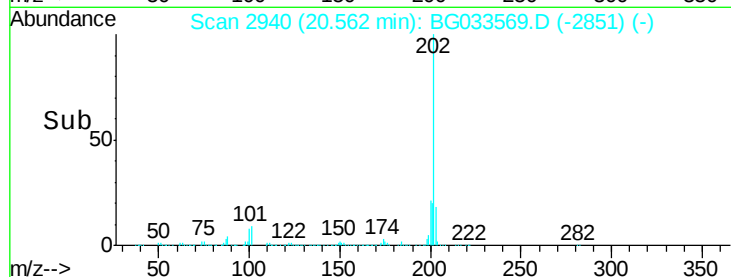
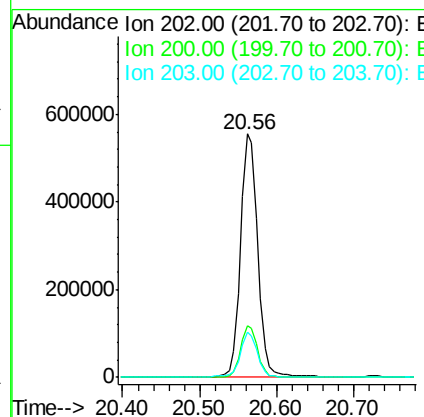
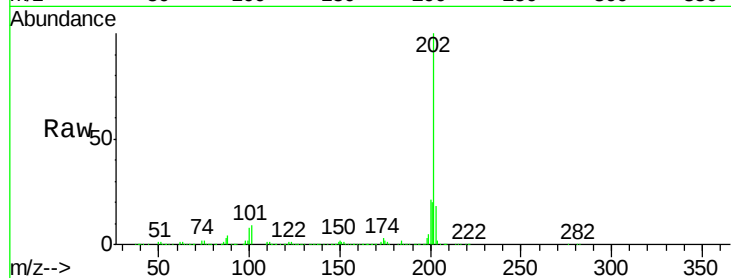
#77
Pvrene
Concen: 41.161 ng
RT: 20.56 min Scan# 2940
Delta R.T. -0.01 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Instrument :
BNA_G
ClientSampleId :
PB107912BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	18.3	13.9	20.9

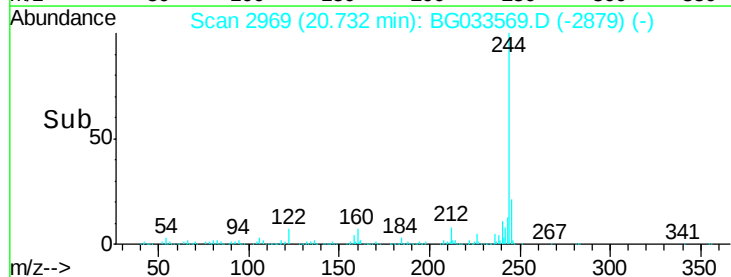
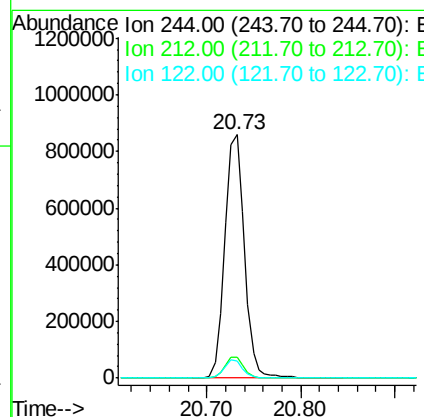
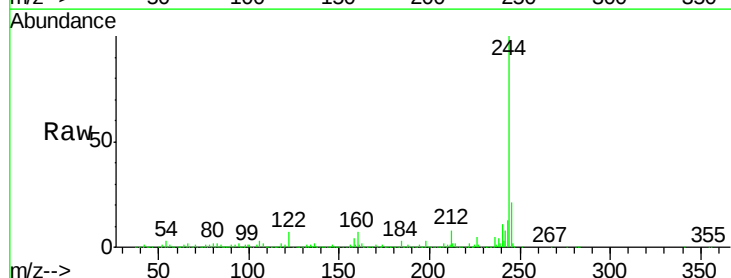
Manual Integrations
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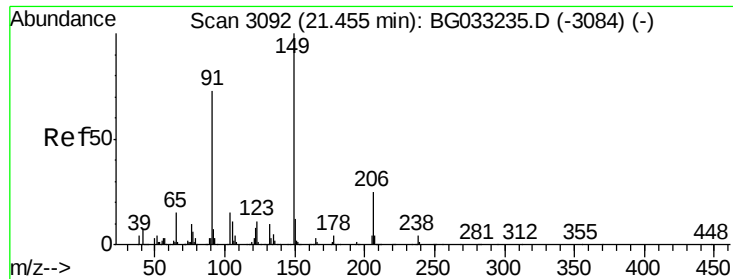
Sohil
4/5/2018 5:03:52 PM



#78
Terphenyl-d14
Concen: 84.587 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	7.2	7.0	10.4





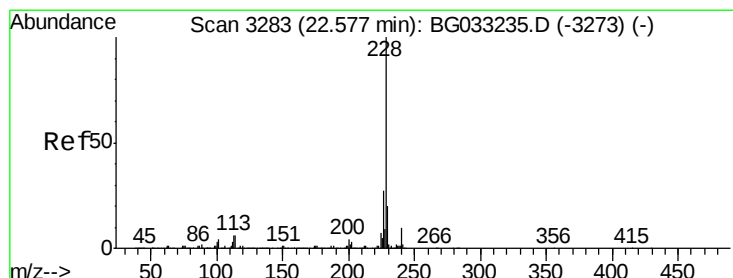
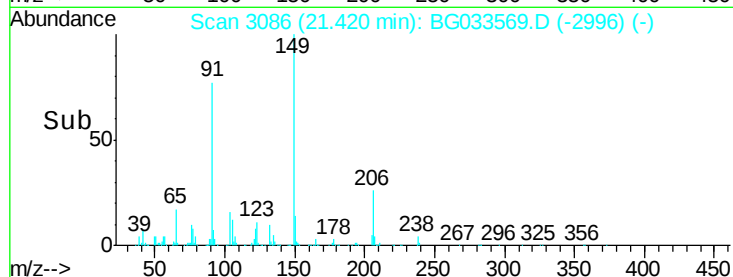
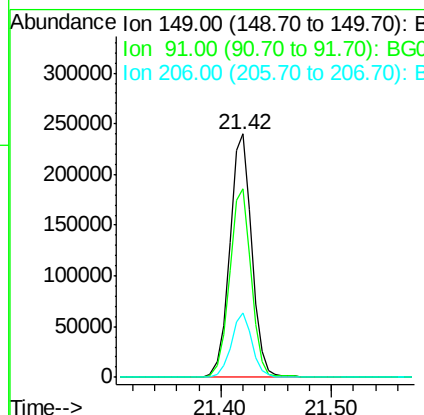
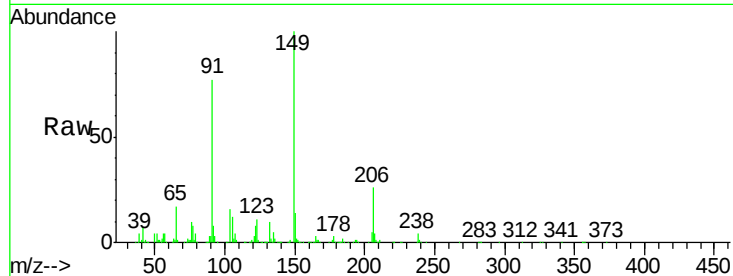
#79
Butylbenzylphthalate
Concen: 42.795 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Instrument :
BNA_G
ClientSampleId :
PB107912BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.5	62.2	93.2
206	26.5	18.6	27.8

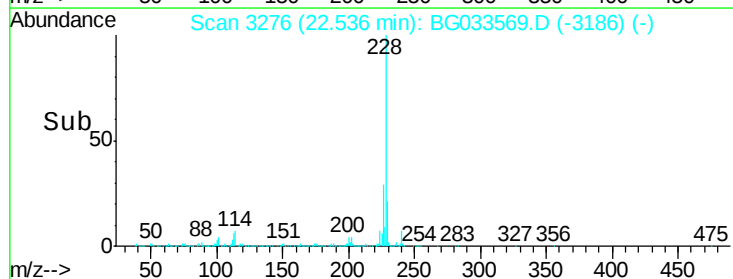
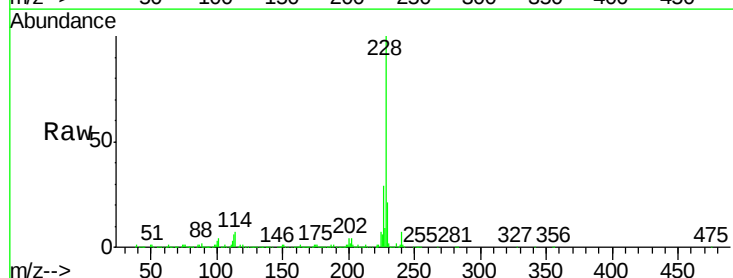
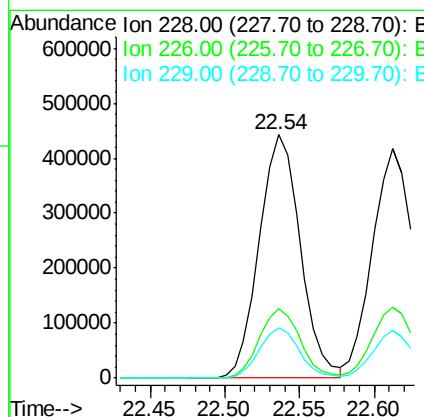
Manual Integrations
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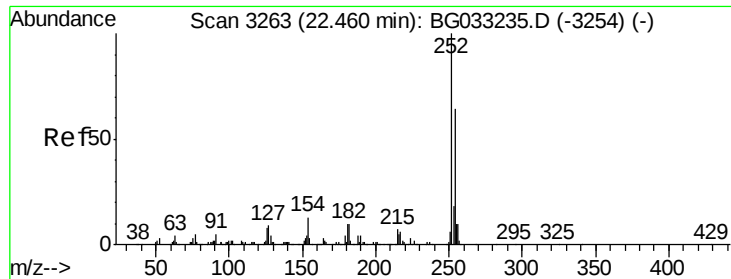
Sohil
4/5/2018 5:03:52 PM



#80
Benzo(a)anthracene
Concen: 41.902 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	20.9	16.2	24.2





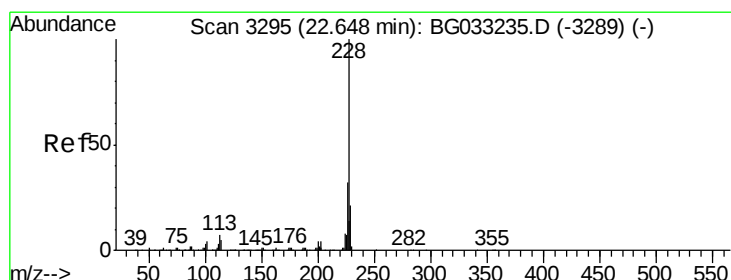
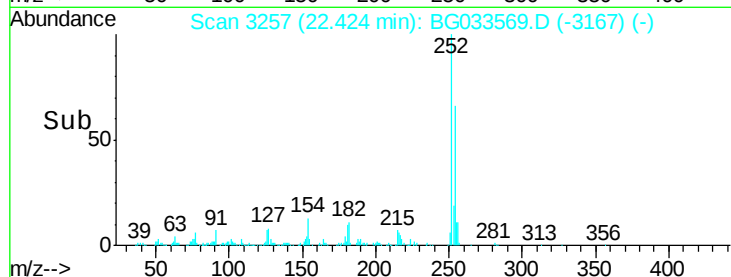
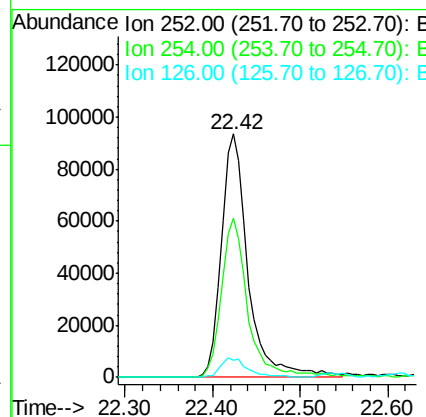
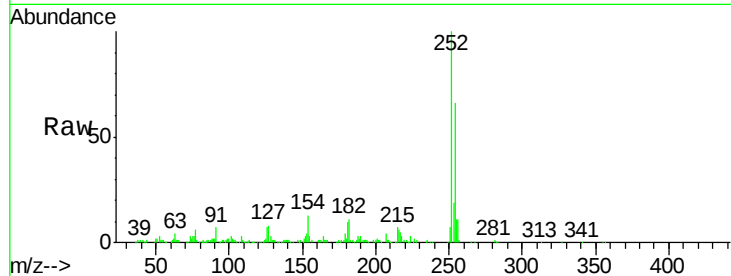
#81
 3,3'-Dichlorobenzidine
 Concen: 27.357 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Instrument :
 BNA_G
 ClientSampleId :
 PB107912BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.5	50.8	76.2
126	7.2	7.4	11.2

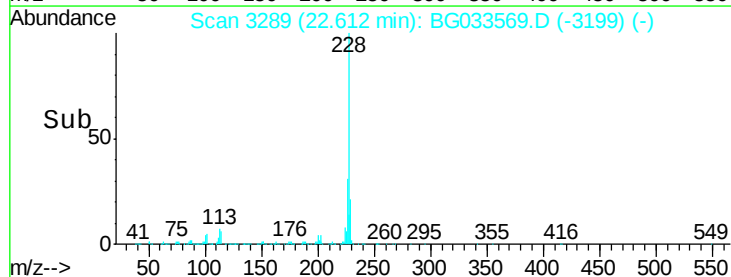
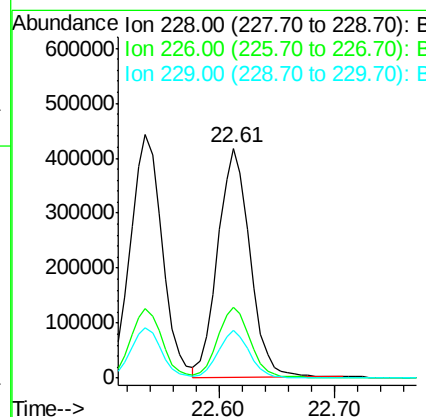
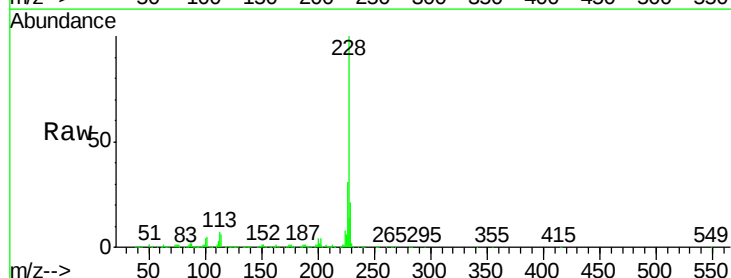
Manual Integrations
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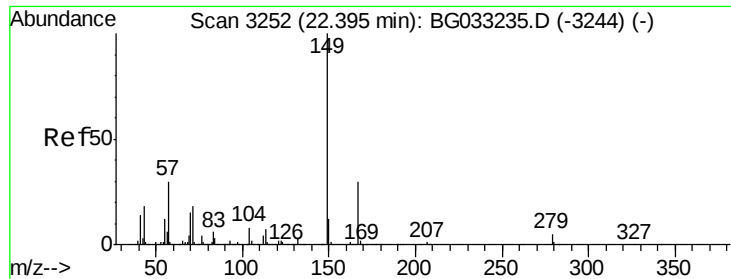
Sohil
 4/5/2018 5:03:52 PM



#82
 Chrysene
 Concen: 41.038 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	20.5	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.908 ng

RT: 22.35 min Scan# 3245

Delta R.T. -0.00 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

Instrument :

BNA_G

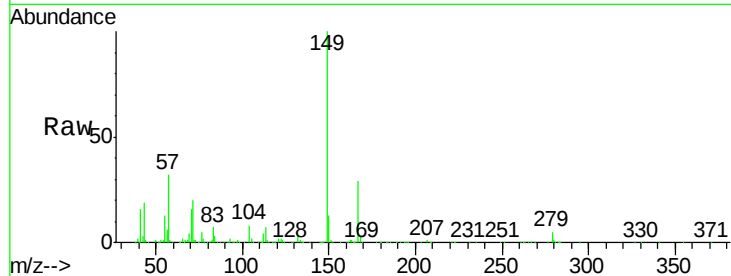
ClientSampleId :

PB107912BSD

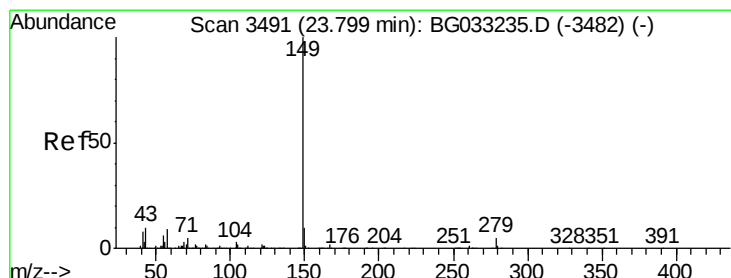
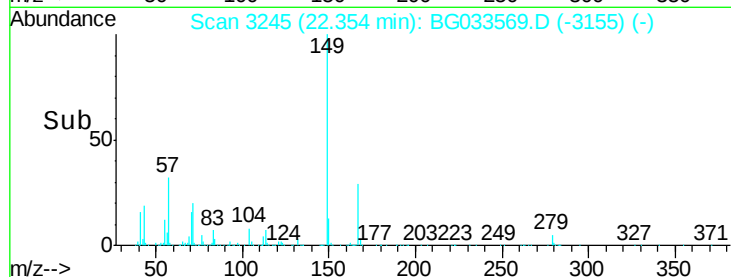
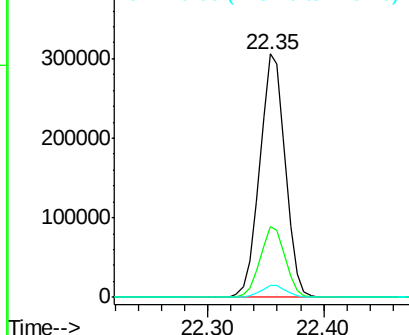
Tot Ion:	149	Resp:	473306
Ion Ratio	Lower	Upper	
149	100		
167	29.3	24.3	36.5
279	5.2	4.0	6.0

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 49.274 ng

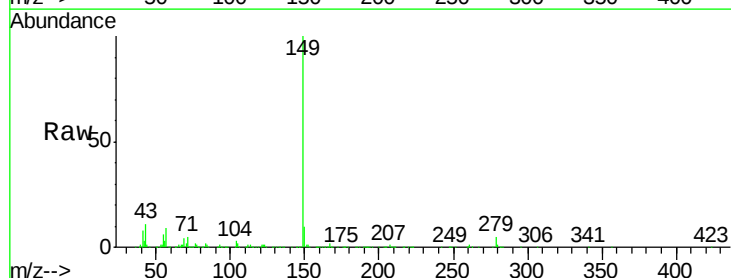
RT: 23.75 min Scan# 3483

Delta R.T. -0.00 min

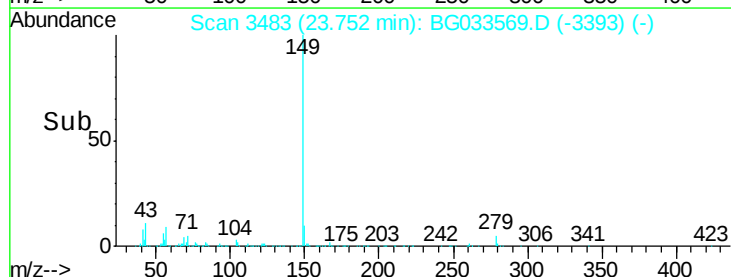
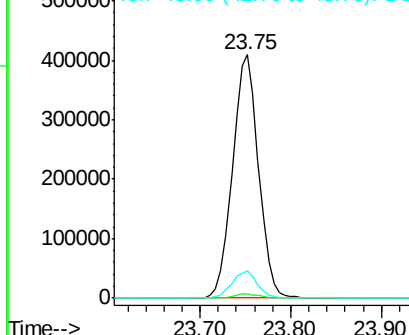
Lab File: BG033569.D

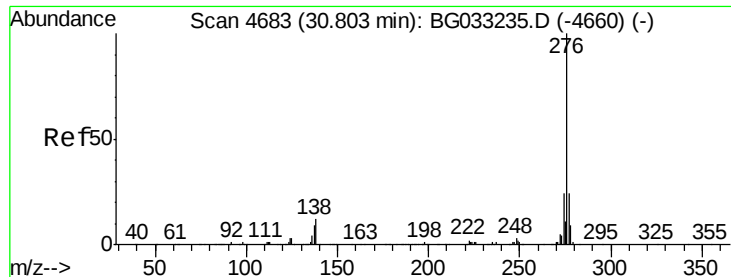
Acq: 4 Apr 2018 20:52

Tgt Ion:	149	Resp:	813240
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	10.9	8.9	13.3



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGO





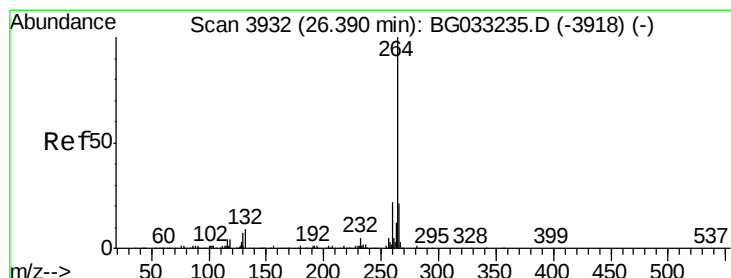
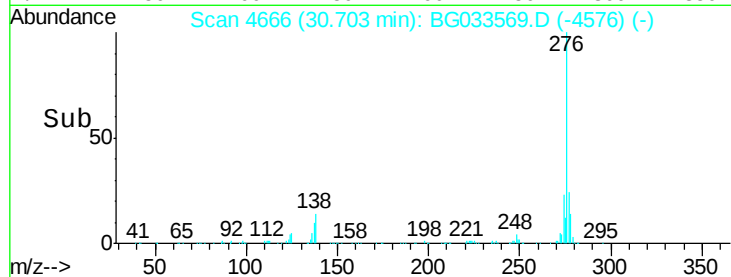
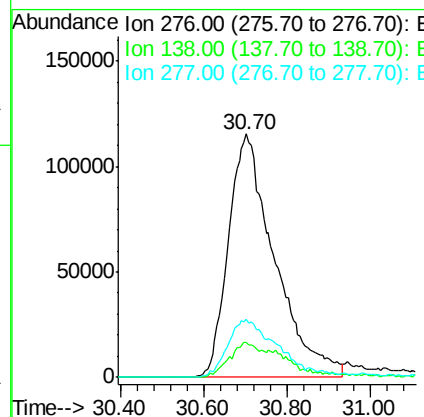
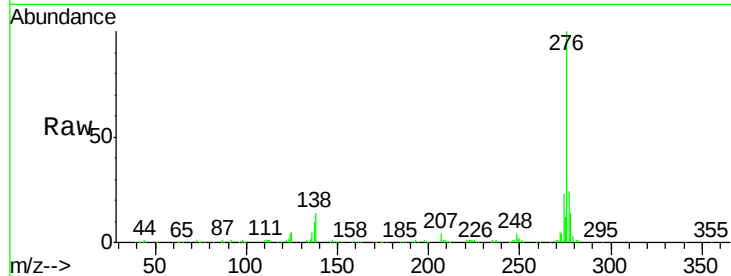
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.847 ng
 RT: 30.70 min Scan# 4666
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Instrument :
 BNA_G
 ClientSampleId :
 PB107912BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.9	16.0	24.0#
277	24.5	20.0	30.0

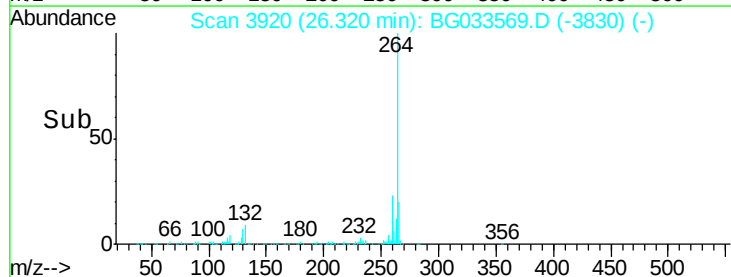
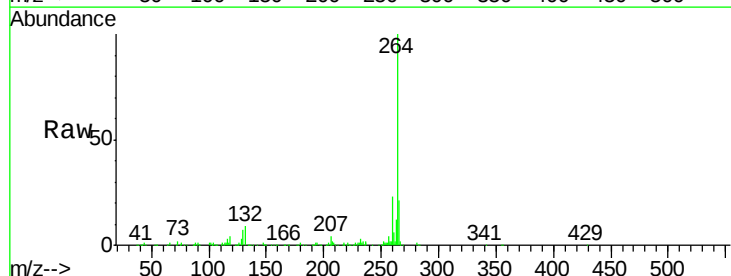
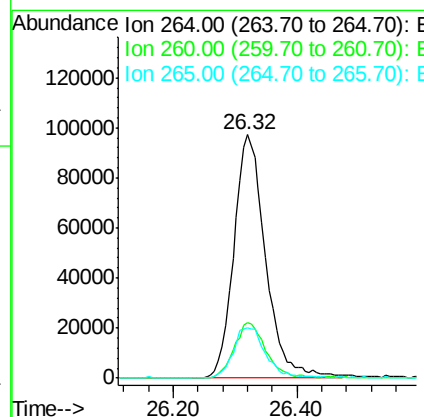
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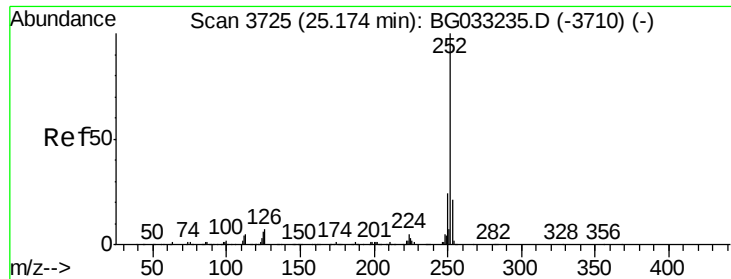
Sohil
 4/5/2018 5:03:52 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.32 min Scan# 3920
 Delta R.T. -0.00 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	20.8	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 41.440 ng

RT: 25.12 min Scan# 3715

Delta R.T. -0.00 min

Lab File: BG033569.D

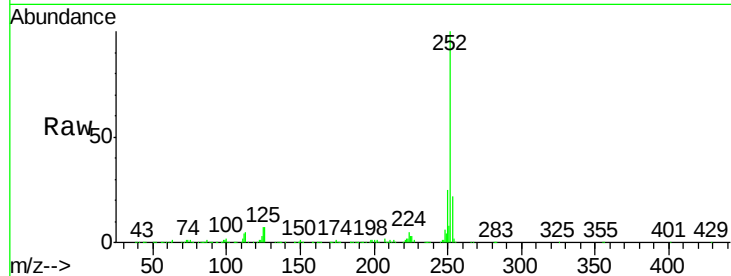
Acq: 4 Apr 2018 20:52

Instrument :
BNA_G
ClientSampleId :
PB107912BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	6.6	7.2	10.8

Manual Integrations
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4/5/2018 5:03:52 PM

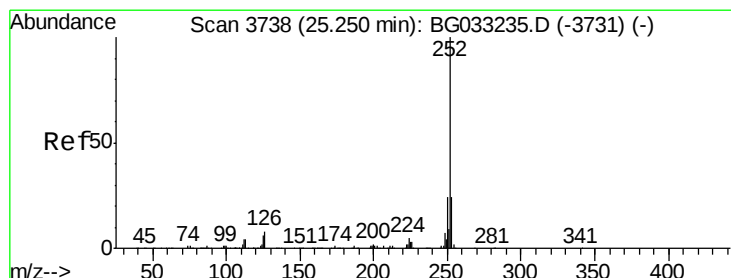
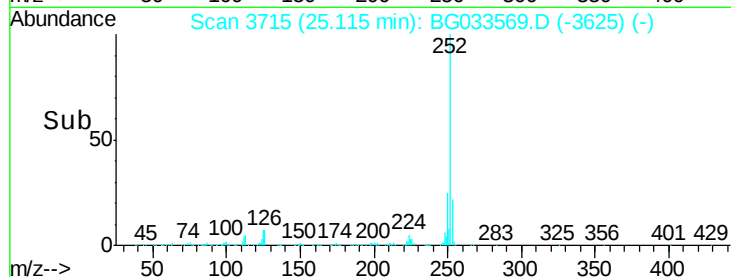
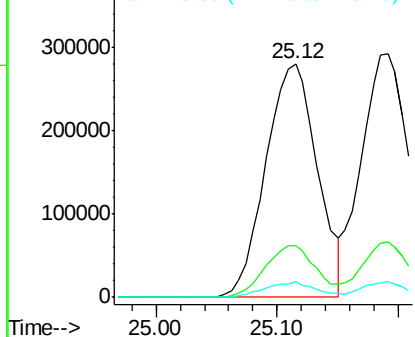


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.577 ng m

RT: 25.19 min Scan# 3728

Delta R.T. -0.00 min

Lab File: BG033569.D

Acq: 4 Apr 2018 20:52

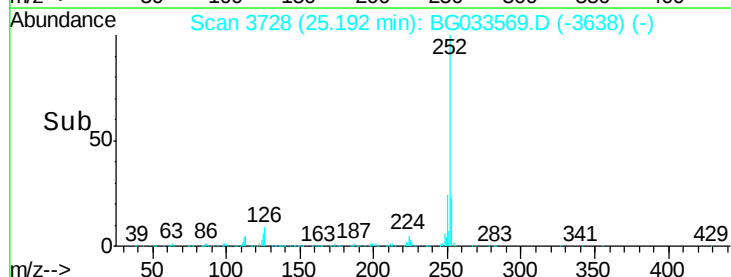
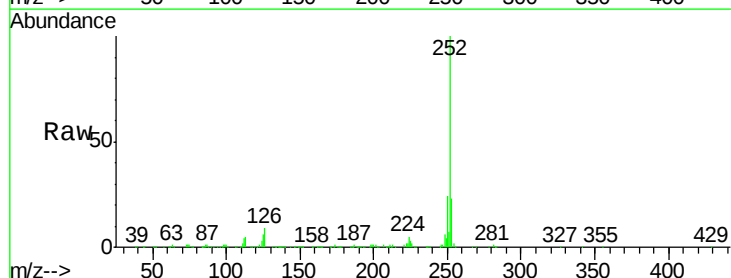
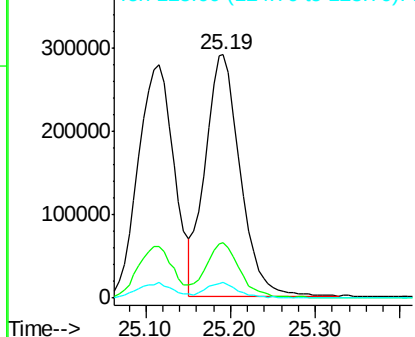
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	6.5	6.6	9.8

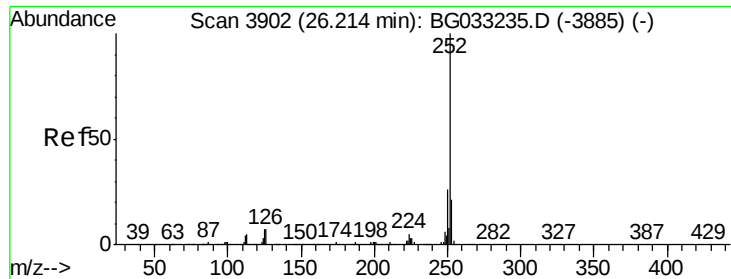
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





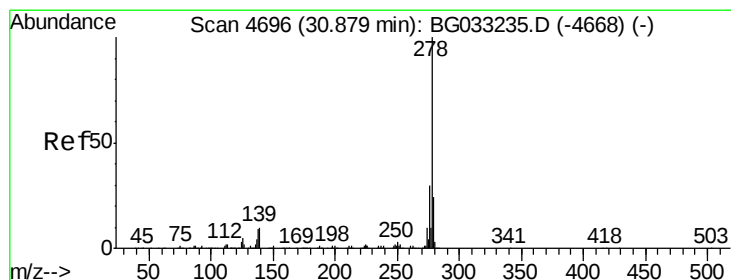
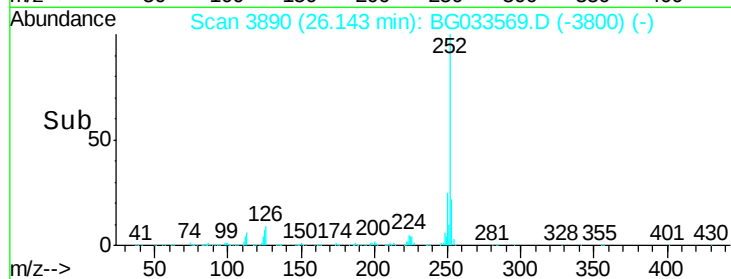
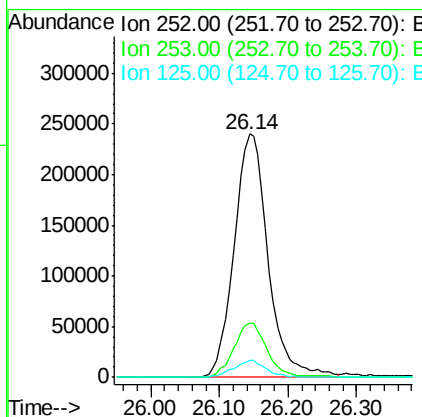
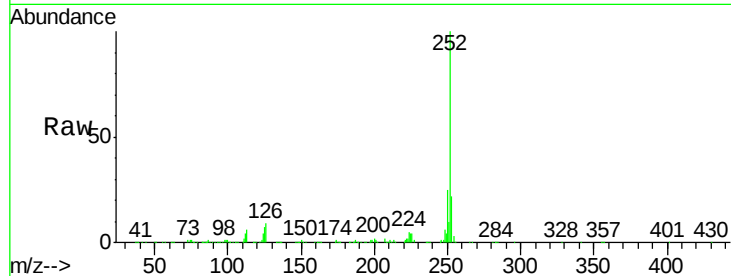
#89
Benzo(a)pyrene
Concen: 42.840 ng
RT: 26.14 min Scan# 3890
Delta R.T. -0.00 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Instrument :
BNA_G
ClientSampleId :
PB107912BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	6.9	7.3	10.9

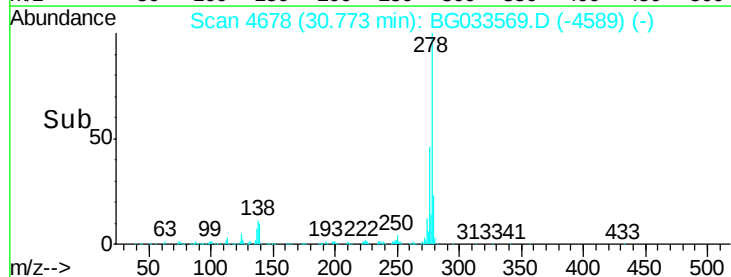
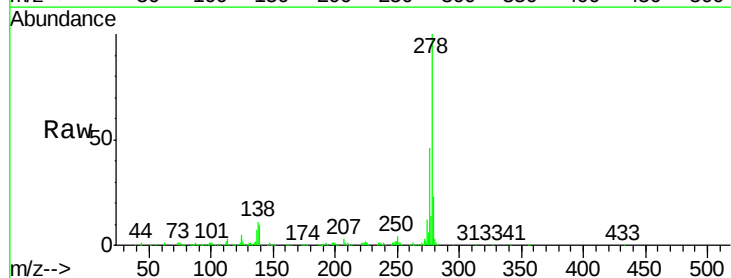
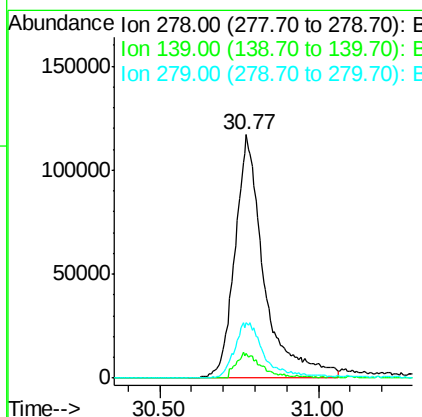
Manual Integrations
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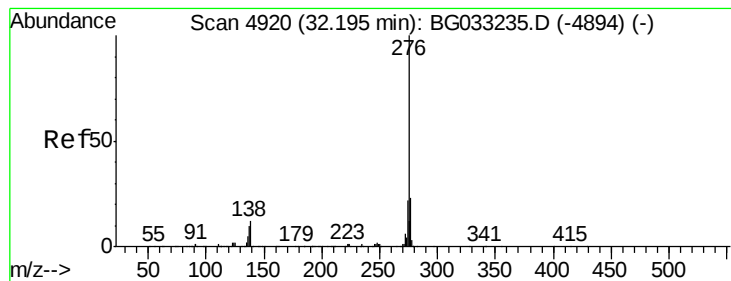
Sohil
4/5/2018 5:03:52 PM



#90
Dibenzo(a,h)anthracene
Concen: 41.628 ng
RT: 30.77 min Scan# 4678
Delta R.T. -0.01 min
Lab File: BG033569.D
Acq: 4 Apr 2018 20:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.3	9.8	14.6
279	22.7	18.4	27.6





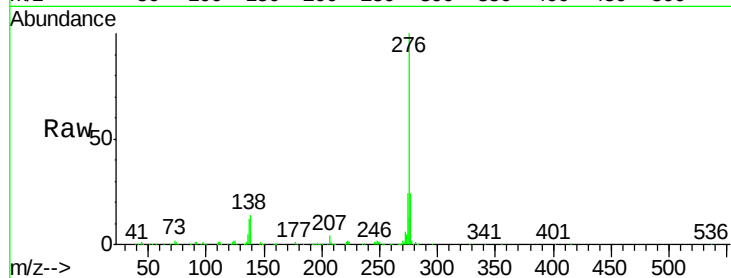
#91
 Benzo(a,h,i)perylene
 Concen: 40.437 ng
 RT: 32.08 min Scan# 4900
 Delta R.T. -0.01 min
 Lab File: BG033569.D
 Acq: 4 Apr 2018 20:52

Instrument :
 BNA_G
 ClientSampleId :
 PB107912BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.3	27.5
138	14.0	13.9	20.9

Manual Integrations
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 4/5/2018 5:03:52 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

