

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101817\
 Data File : BG029367.D
 Acq On : 19 Oct 2017 17:32
 Operator : SJ/JU
 Sample : PB103395BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB103395BS

Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:39:06 PM

Quant Time: Oct 19 18:23:05 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	56158	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	253557	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	171136	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	460398	20.00	ng	0.00
75) Chrysene-d12	21.80	240	498042	20.00	ng	0.00
86) Perylene-d12	25.11	264	510936	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	326413	97.10	ng	0.00
7) Phenol-d6	7.32	99	432304	91.62	ng	0.00
23) Nitrobenzene-d5	9.33	82	360397	90.32	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	237140	107.33	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	975796	83.63	ng	0.00
78) Terphenyl-d14	20.11	244	1855197	84.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	55232	40.495	ng	88
3) Pyridine	3.97	79	157161	39.568	ng	92
4) n-Nitrosodimethylamine	3.89	42	79087	42.597	ng	# 94
6) Aniline	7.48	93	172633	29.545	ng	97
8) 2-Chlorophenol	7.73	128	169509	43.991	ng	90
9) Benzaldehyde	7.29	77	58411	24.611	ng	89
10) Phenol	7.35	94	228349	44.888	ng	92
11) bis(2-Chloroethyl)ether	7.58	93	153374	41.382	ng	92
12) 1,3-Dichlorobenzene	8.06	146	174535	40.345	ng	96
13) 1,4-Dichlorobenzene	8.20	146	175667	39.773	ng	94
14) 1,2-Dichlorobenzene	8.52	146	167257	39.261	ng	98
15) Benzyl Alcohol	8.40	79	153060	46.030	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.69	45	251587	39.970	ng	95
17) 2-Methylphenol	8.60	107	148244	43.868	ng	96
18) Hexachloroethane	9.26	117	60558	40.234	ng	96
19) n-Nitroso-di-n-propylamine	8.97	70	130359	40.631	ng	# 96
20) 3+4-Methylphenols	8.93	107	212779	44.687	ng	98
22) Acetophenone	8.99	105	243502	39.849	ng	# 94
24) Nitrobenzene	9.37	77	182420	40.662	ng	# 89
25) Isophorone	9.90	82	360684	43.301	ng	# 94
26) 2-Nitrophenol	10.09	139	96687	45.093	ng	89
27) 2,4-Dimethylphenol	10.14	122	174199	44.903	ng	93
28) bis(2-Chloroethoxy)methane	10.37	93	222748	43.610	ng	95
29) 2,4-Dichlorophenol	10.63	162	187377	45.294	ng	93
30) 1,2,4-Trichlorobenzene	10.84	180	182114	40.747	ng	98
31) Naphthalene	11.04	128	509905	40.351	ng	98
32) Benzoic acid	10.23	122	55173	16.985	ng	# 80
33) 4-Chloroaniline	11.14	127	150773	28.364	ng	96
34) Hexachlorobutadiene	11.32	225	111279	40.046	ng	95
35) Caprolactam	11.91	113	76816m	55.871	ng	
36) 4-Chloro-3-methylphenol	12.25	107	206778	45.446	ng	90
37) 2-Methylnaphthalene	12.63	142	401077	43.548	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	219082	35.063	ng	99
40) Hexachlorocyclopentadiene	12.97	237	276982	114.864	ng	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	170102	43.368	ng	98
43) 2,4,5-Trichlorophenol	13.30	196	189883	47.139	ng	96
45) 1,1'-Biphenyl	13.62	154	545851	37.108	ng	98
46) 2-Chloronaphthalene	13.67	162	426011	39.705	ng	97
47) 2-Nitroaniline	13.87	65	140667	47.731	ng	# 83
48) Acenaphthylene	14.51	152	681898	40.608	ng	99
49) Dimethylphthalate	14.23	163	604449	45.269	ng	99
50) 2,6-Dinitrotoluene	14.36	165	135079	48.258	ng	# 77
51) Acenaphthene	14.85	154	438326	40.119	ng	97
52) 3-Nitroaniline	14.69	138	119405	39.533	ng	# 77
53) 2,4-Dinitrophenol	14.89	184	48112	35.258	ng	# 53
54) Dibenzofuran	15.19	168	700517	44.914	ng	99
55) 4-Nitrophenol	14.99	139	256736	103.102	ng	# 82
56) 2,4-Dinitrotoluene	15.14	165	196169	51.771	ng	# 76
57) Fluorene	15.83	166	556542	43.194	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.41	232	188694	56.147	ng	# 96
59) Diethylphthalate	15.59	149	623560	46.859	ng	99
60) 4-Chlorophenyl-phenylether	15.82	204	305746	44.507	ng	96
61) 4-Nitroaniline	15.84	138	157761	50.867	ng	89
62) Azobenzene	16.11	77	533333	47.528	ng	97
64) 4,6-Dinitro-2-methylphenol	15.90	198	60958	25.858	ng	84
65) n-Nitrosodiphenylamine	16.03	169	531309	38.524	ng	99
66) 4-Bromophenyl-phenylether	16.71	248	214613	40.623	ng	99
67) Hexachlorobenzene	16.84	284	227638	38.040	ng	94
68) Atrazine	16.97	200	222962	45.308	ng	98
69) Pentachlorophenol	17.18	266	270245	78.614	ng	98
70) Phenanthrene	17.57	178	982034	41.289	ng	97
71) Anthracene	17.66	178	1003613	42.023	ng	98
72) Carbazole	17.92	167	953167	41.547	ng	98
73) Di-n-butylphthalate	18.47	149	1127152	42.718	ng	99
74) Fluoranthene	19.56	202	1231248	44.259	ng	96
76) Benzidine	19.73	184	484916	32.247	ng	99
77) Pyrene	19.93	202	1260623	41.726	ng	97
79) Butylbenzylphthalate	20.80	149	530772	41.236	ng	88
80) Benzo(a)anthracene	21.78	228	1261437	43.139	ng	98
81) 3,3'-Dichlorobenzidine	21.68	252	373754	30.967	ng	99
82) Chrysene	21.85	228	1183914	42.277	ng	98
83) Bis(2-ethylhexyl)phthalate	21.67	149	748533	40.521	ng	98
84) Di-n-octyl phthalate	22.91	149	1285670	39.934	ng	97
85) Indeno(1,2,3-cd)pyrene	28.90	276	1527288	44.331	ng	97
87) Benzo(b)fluoranthene	24.06	252	1326964	45.364	ng	100
88) Benzo(k)fluoranthene	24.13	252	1249434	42.874	ng	98
89) Benzo(a)pyrene	24.96	252	1254012	44.594	ng	99
90) Dibenzo(a,h)anthracene	28.97	278	1272225	44.687	ng	98
91) Benzo(g,h,i)perylene	30.10	276	1266583	47.882	ng	98

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

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Operator  : SJ/JU
Sample    : PB103395BS
Misc      :
ALS Vial  : 29      Sample Multiplier: 1

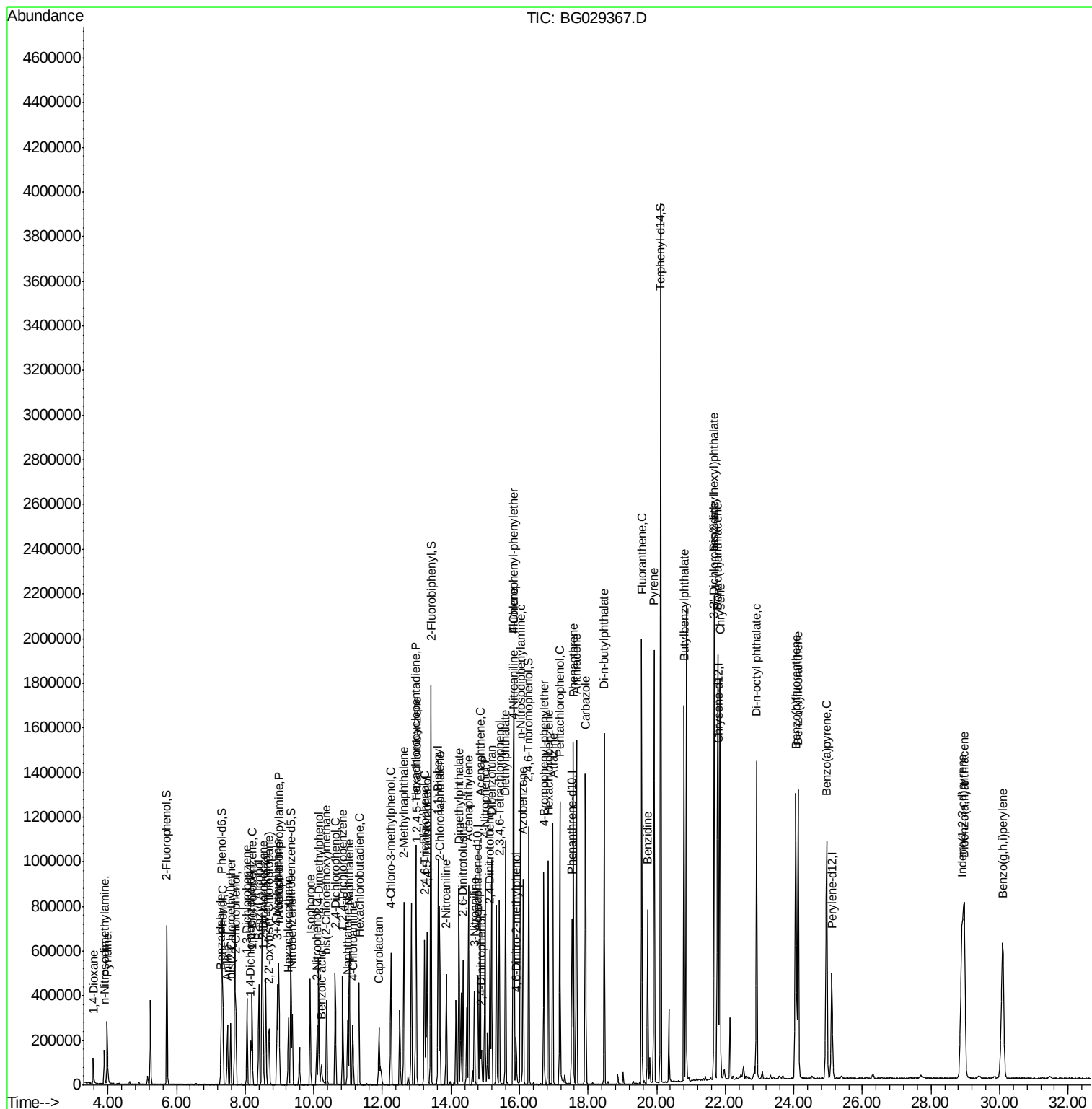
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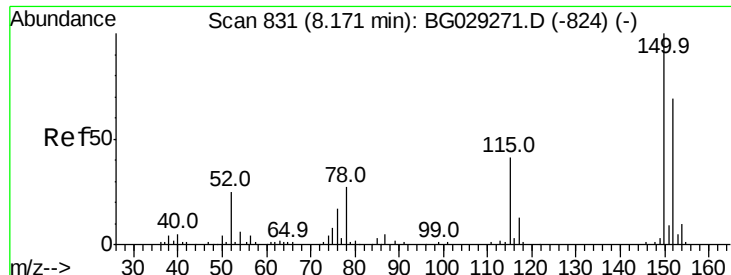
Instrument :
BNA_G
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#1

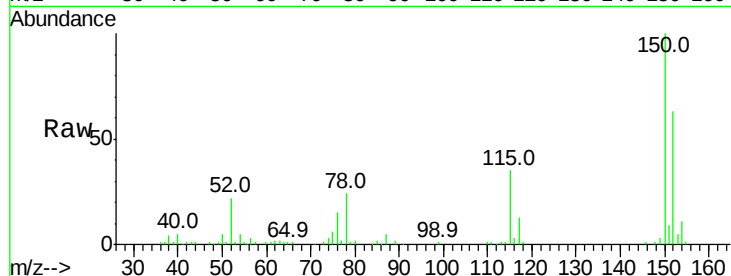
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG029367.D
Acq: 19 Oct 2017 17:32

Instrument :
BNA_G
ClientSampleId :
PB103395BS

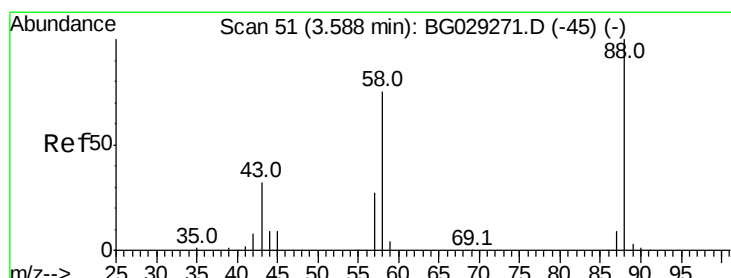
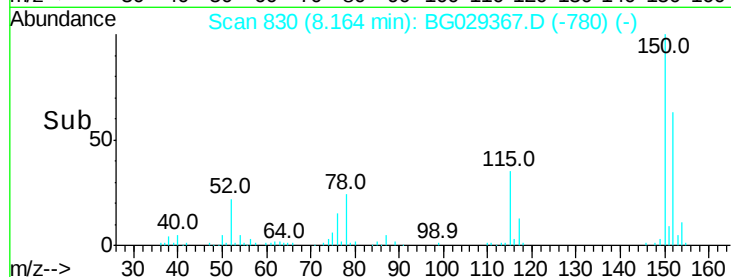
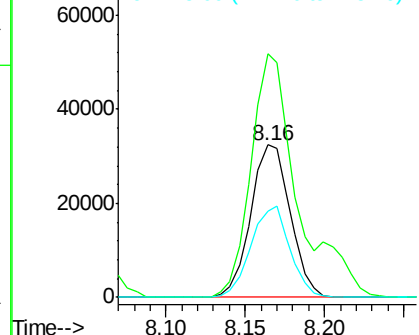
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.9	126.6	189.8
115	56.2	53.0	79.4

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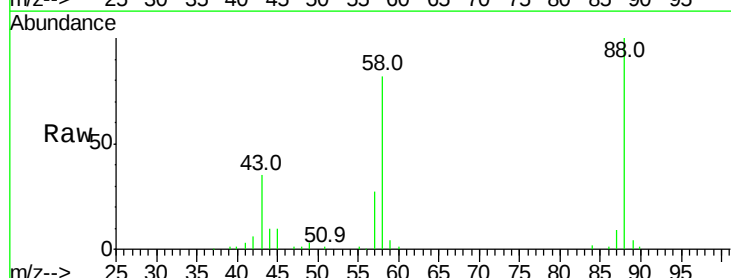
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



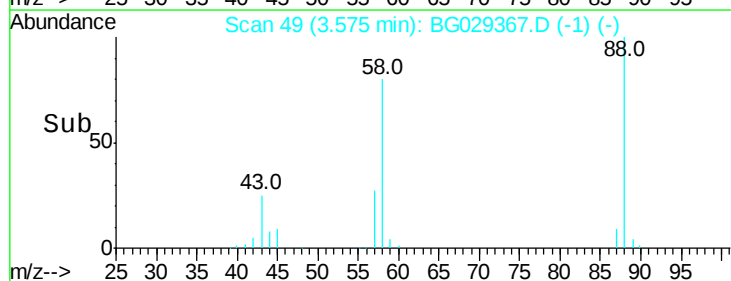
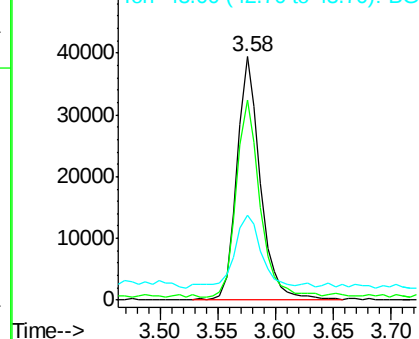
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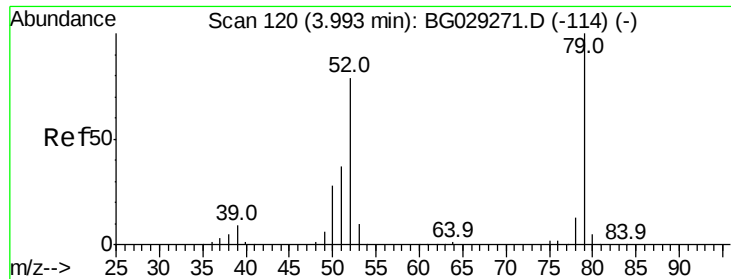
1,4-Dioxane
Concen: 40.495 ng
RT: 3.58 min Scan# 49
Delta R.T. -0.01 min
Lab File: BG029367.D
Acq: 19 Oct 2017 17:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.9	79.6	119.4
43	34.3	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.568 ng

RT: 3.97 min Scan# 117

Delta R.T. -0.02 min

Lab File: BG029367.D

Acq: 19 Oct 2017 17:32

Instrument :

BNA_G

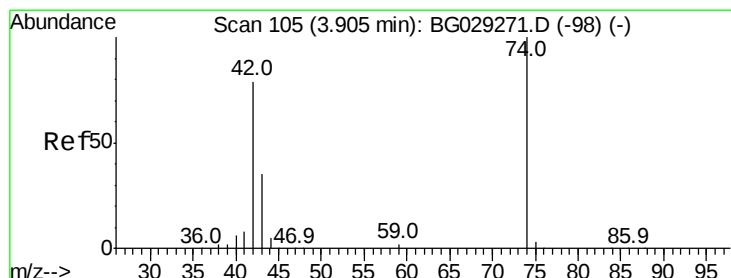
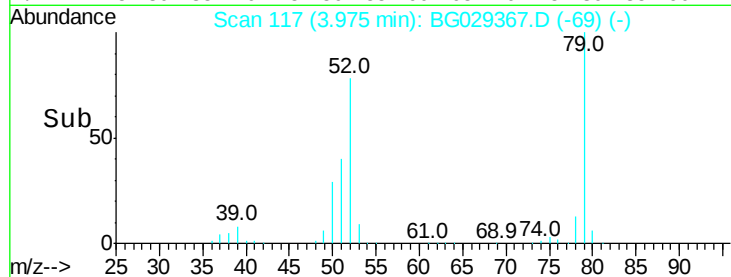
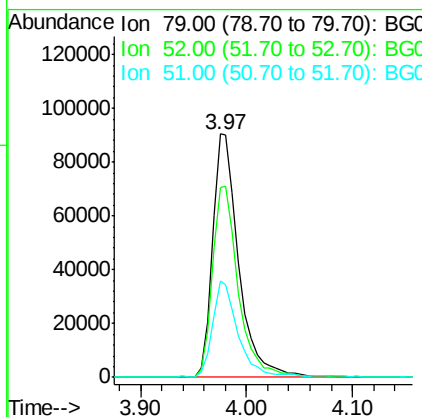
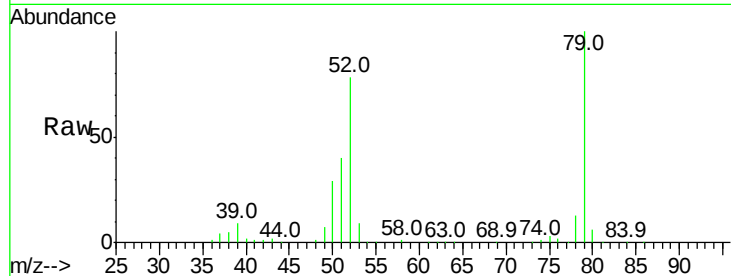
ClientSampleId :

PB103395BS

Tot Ion:	79	Resp:	157161
Ion Ratio	Lower	Upper	
79	100		
52	77.8	69.9	104.9
51	39.8	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 42.597 ng

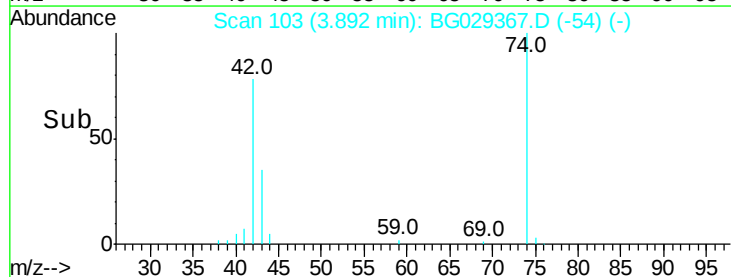
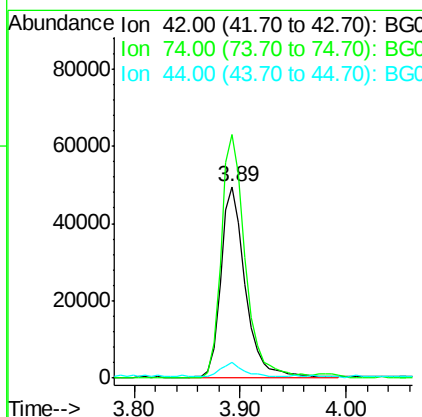
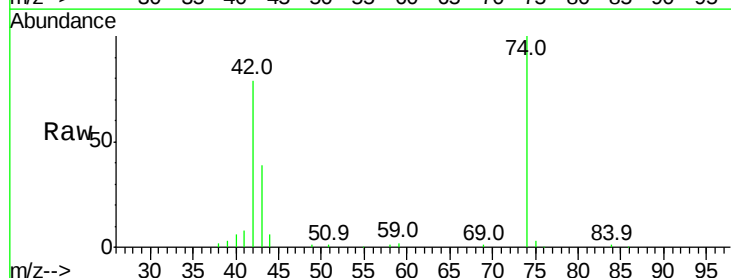
RT: 3.89 min Scan# 103

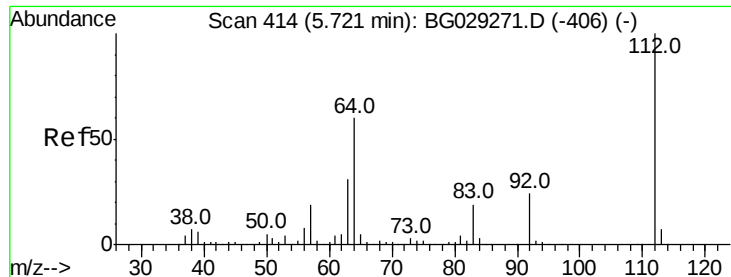
Delta R.T. -0.01 min

Lab File: BG029367.D

Acq: 19 Oct 2017 17:32

Tgt Ion:	42	Resp:	79087
Ion Ratio	Lower	Upper	
42	100		
74	127.2	102.5	153.7
44	8.1	18.9	28.3





#5

2-Fluorophenol

Concen: 97.099 ng

RT: 5.72 min Scan# 414

Delta R.T. -0.00 min

Lab File: BG029367.D

Acq: 19 Oct 2017 17:32

Instrument :

BNA_G

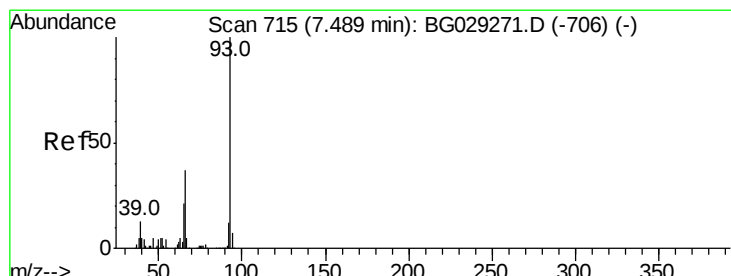
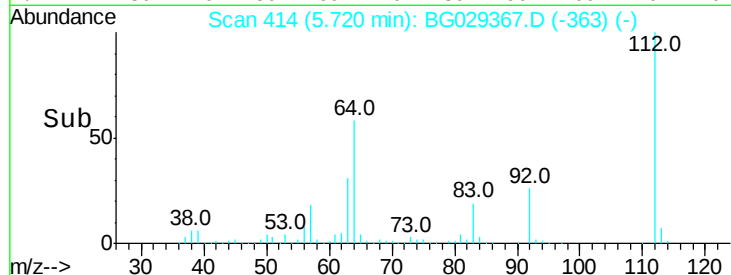
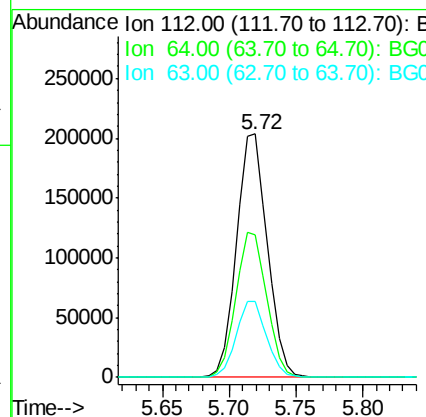
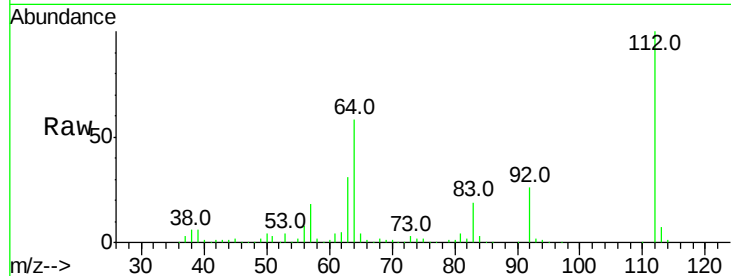
ClientSampleId :

PB103395BS

Tot Ion:	112	Resp:	326413
Ion Ratio	Lower	Upper	
112	100		
64	58.4	56.3	84.5
63	31.2	30.1	45.1

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#6

Aniline

Concen: 29.545 ng

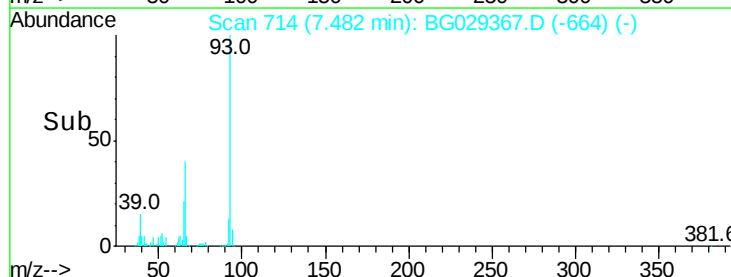
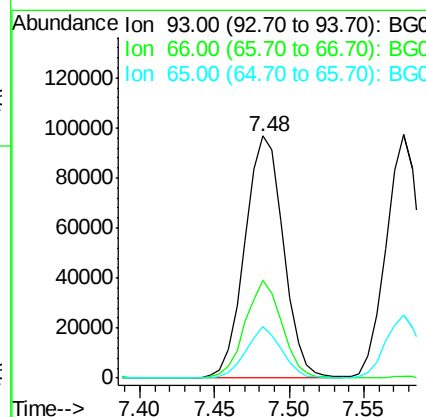
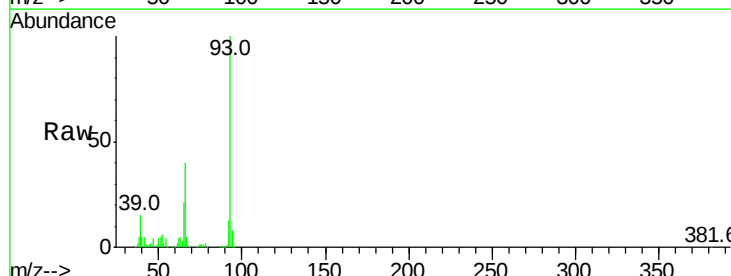
RT: 7.48 min Scan# 714

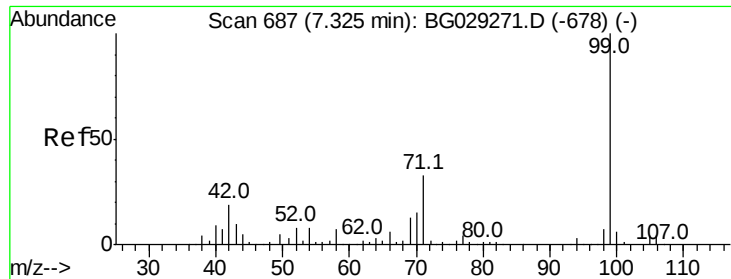
Delta R.T. -0.01 min

Lab File: BG029367.D

Acq: 19 Oct 2017 17:32

Tgt Ion:	93	Resp:	172633
Ion Ratio	Lower	Upper	
93	100		
66	40.4	33.7	50.5
65	21.4	16.1	24.1





#7

Phenol-d6

Concen: 91.617 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG029367.D

Acq: 19 Oct 2017 17:32

Instrument :

BNA_G

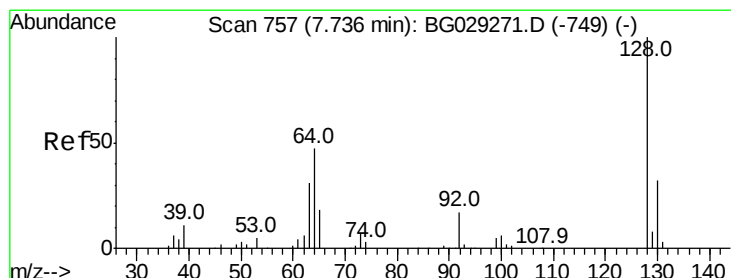
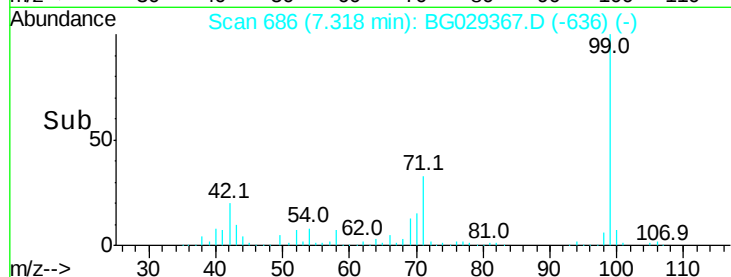
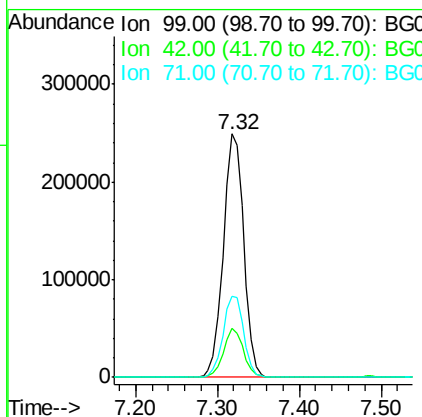
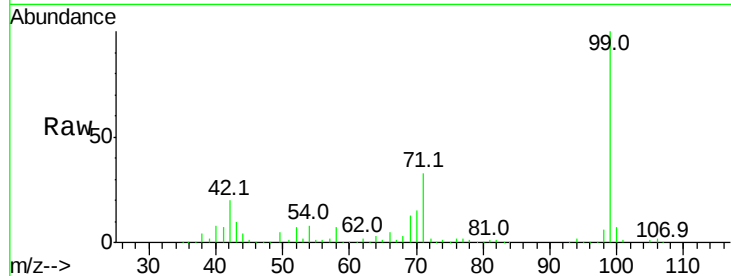
ClientSampleId :

PB103395BS

Tot Ion:	99	Resp:	432304
Ion Ratio	Lower	Upper	
99	100		
42	20.4	14.1	21.1
71	33.5	26.1	39.1

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#8

2-Chlorophenol

Concen: 43.991 ng

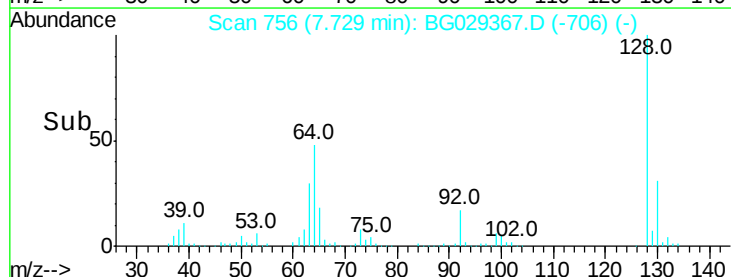
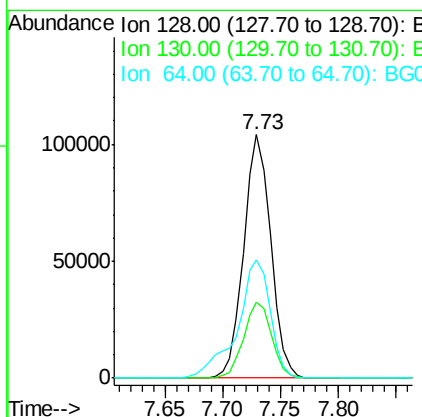
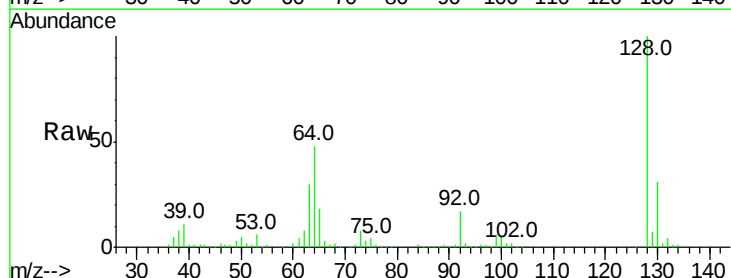
RT: 7.73 min Scan# 756

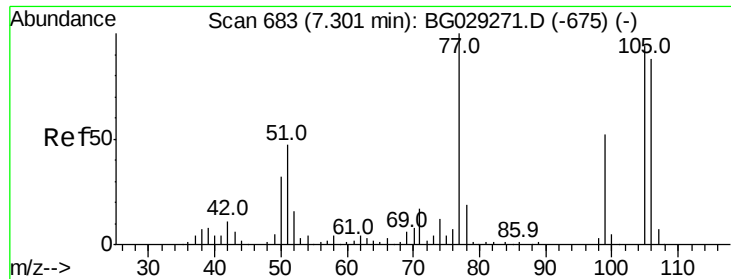
Delta R.T. -0.01 min

Lab File: BG029367.D

Acq: 19 Oct 2017 17:32

Tgt Ion:	128	Resp:	169509
Ion Ratio	Lower	Upper	
128	100		
130	31.3	14.0	54.0
64	48.3	37.7	77.7





#9

Benzaldehyde

Concen: 24.611 ng

RT: 7.29 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG029367.D

Acq: 19 Oct 2017 17:32

Instrument :

BNA_G

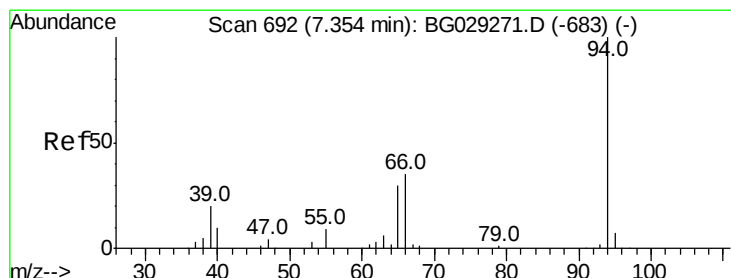
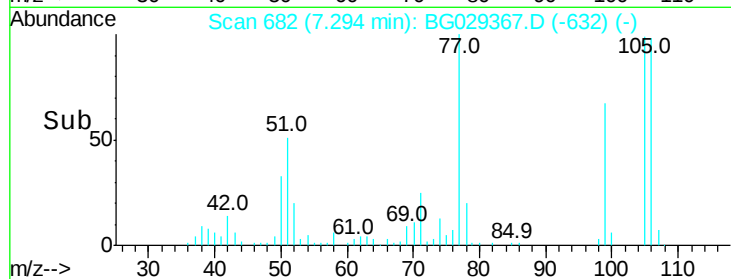
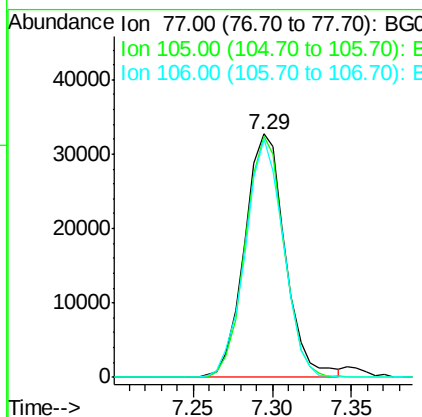
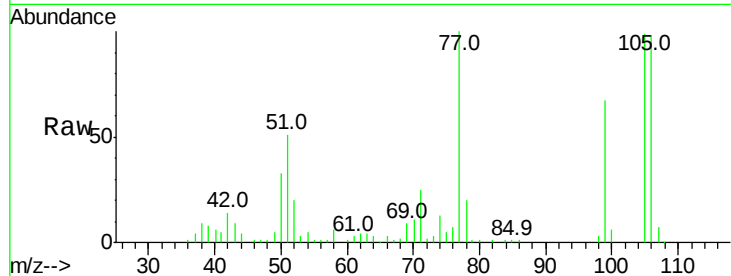
ClientSampled :

PB103395BS

Tot Ion:	77	Resp:	58411
Ion	Ratio	Lower	Upper
77	100		
105	98.9	71.3	111.3
106	97.8	64.2	104.2

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#10

Phenol

Concen: 44.888 ng

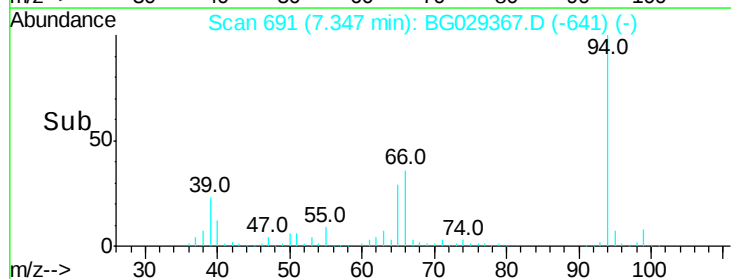
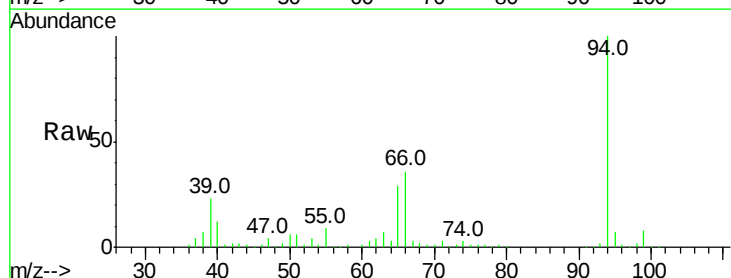
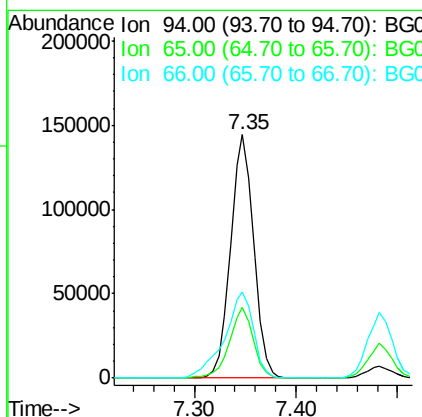
RT: 7.35 min Scan# 691

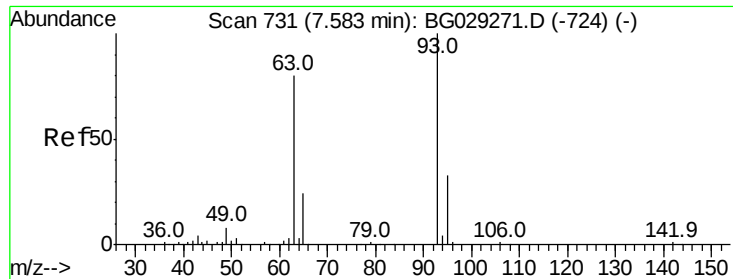
Delta R.T. -0.01 min

Lab File: BG029367.D

Acq: 19 Oct 2017 17:32

Tgt Ion:	94	Resp:	228349
Ion	Ratio	Lower	Upper
94	100		
65	29.3	11.9	51.9
66	35.5	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 41.382 ng

RT: 7.58 min Scan# 730

Delta R.T. -0.01 min

Lab File: BG029367.D

Acq: 19 Oct 2017 17:32

Instrument :

BNA_G

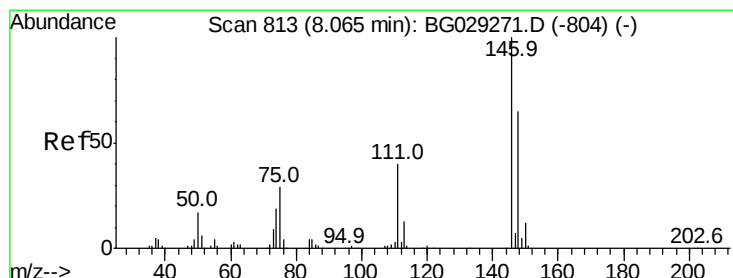
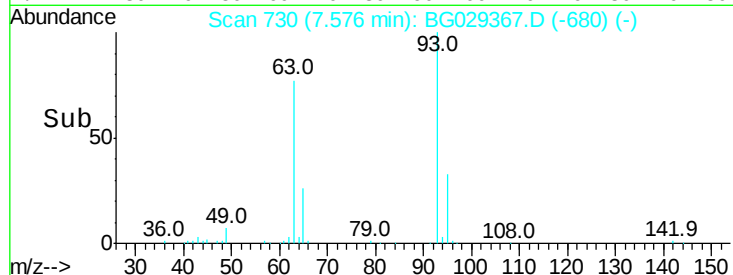
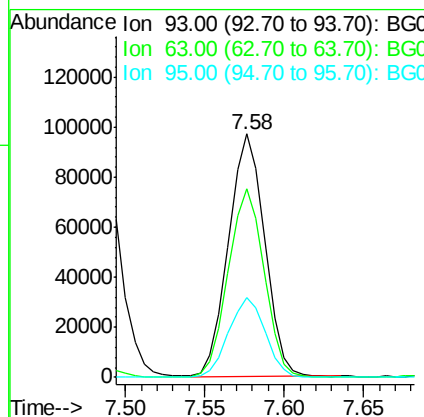
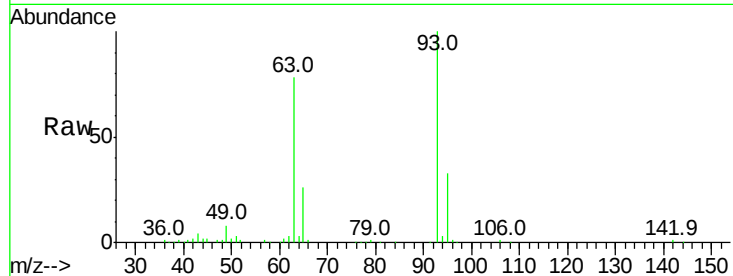
ClientSampleId :

PB103395BS

Tot Ion:	93	Resp:	153374
Ion Ratio	Lower	Upper	
93	100		
63	77.7	67.1	107.1
95	32.6	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 40.345 ng

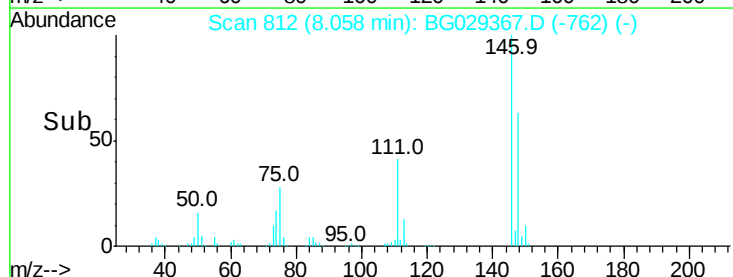
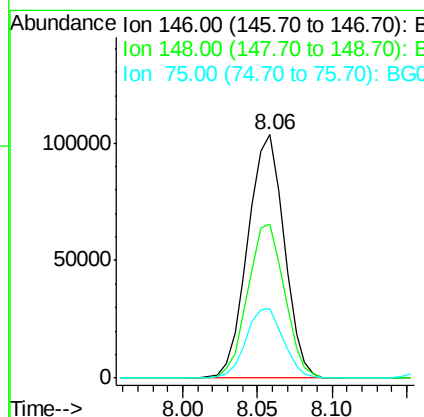
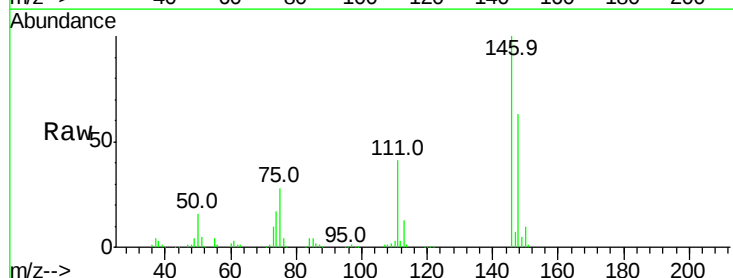
RT: 8.06 min Scan# 812

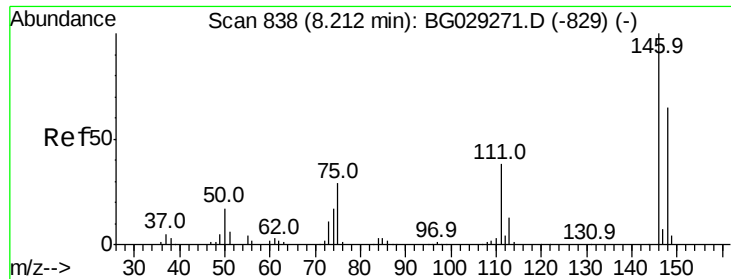
Delta R.T. -0.01 min

Lab File: BG029367.D

Acq: 19 Oct 2017 17:32

Tgt Ion:	146	Resp:	174535
Ion Ratio	Lower	Upper	
146	100		
148	63.2	51.4	77.2
75	28.4	26.6	39.8





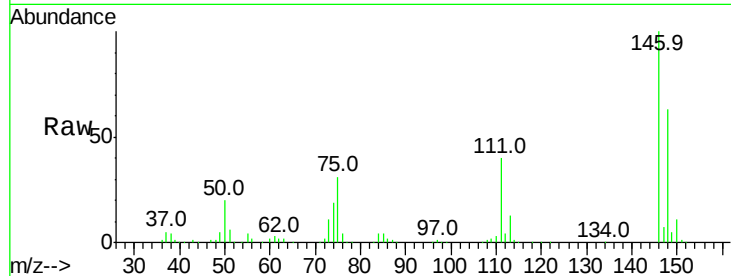
#13
 1,4-Dichlorobenzene
 Concen: 39.773 ng
 RT: 8.20 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BG029367.D
 Acq: 19 Oct 2017 17:32

Instrument :
 BNA_G
 ClientSampleId :
 PB103395BS

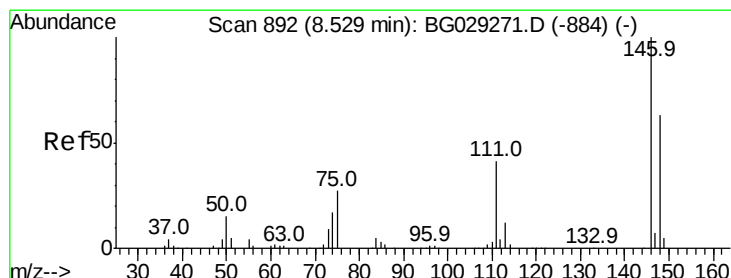
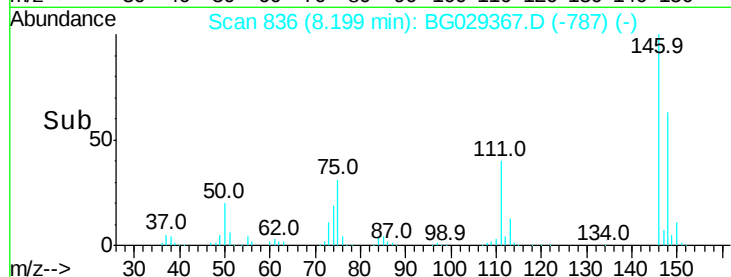
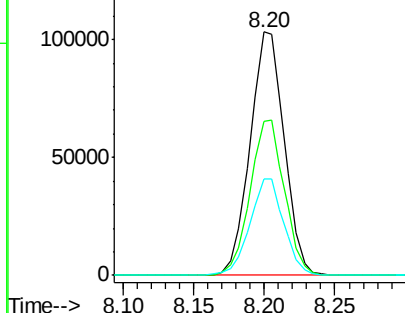
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	53.7	80.5
111	39.6	35.2	52.8

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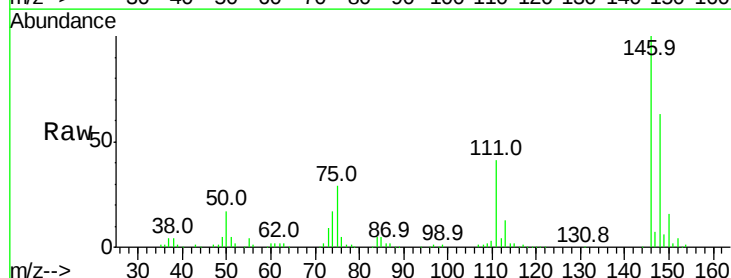


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

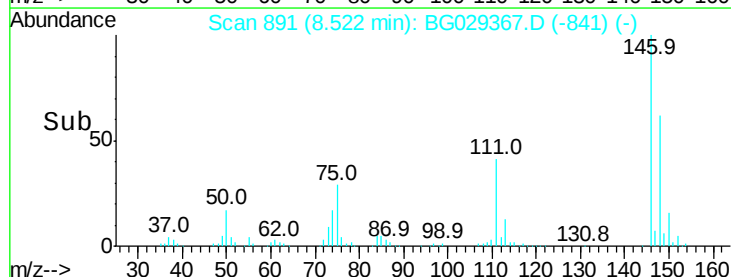
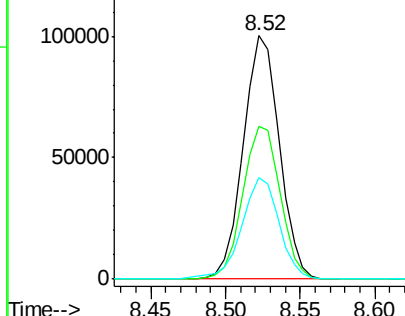


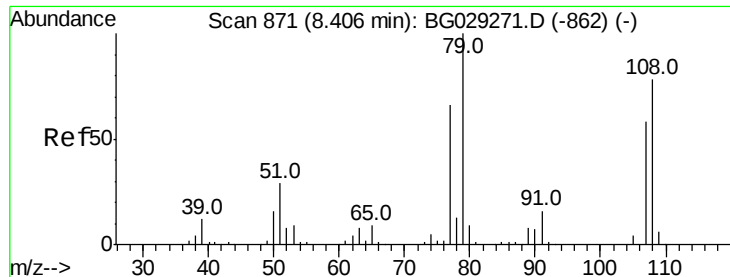
#14
 1,2-Dichlorobenzene
 Concen: 39.261 ng
 RT: 8.52 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BG029367.D
 Acq: 19 Oct 2017 17:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	49.3	73.9
111	41.5	34.3	51.5



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





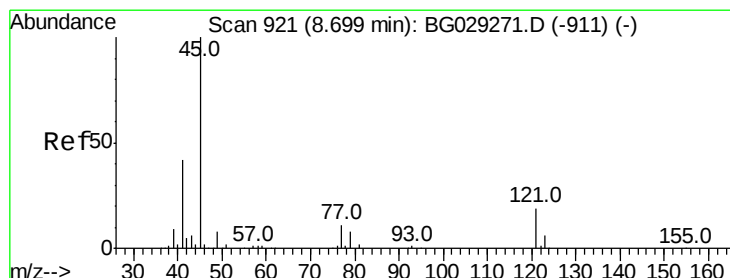
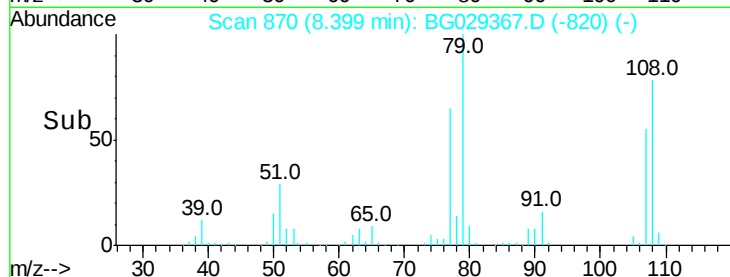
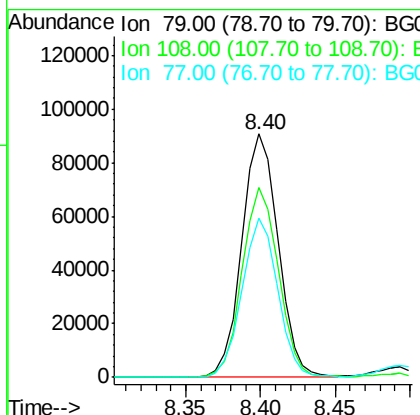
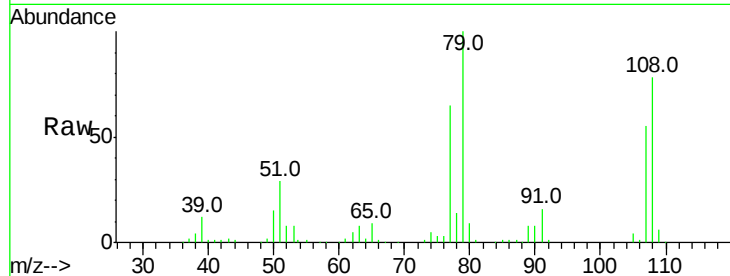
#15
Benzyl Alcohol
Concen: 46.030 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BG029367.D
Acq: 19 Oct 2017 17:32

Instrument :
BNA_G
ClientSampleId :
PB103395BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.8	57.2	85.8
77	65.1	46.1	69.1

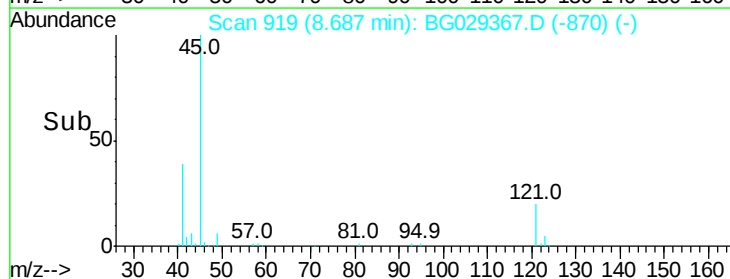
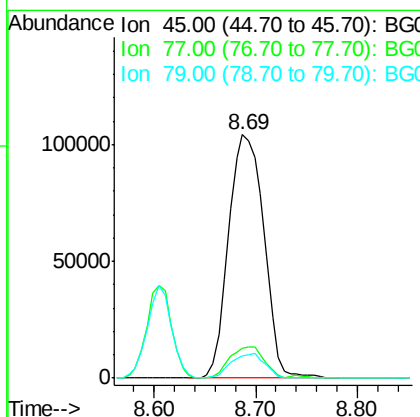
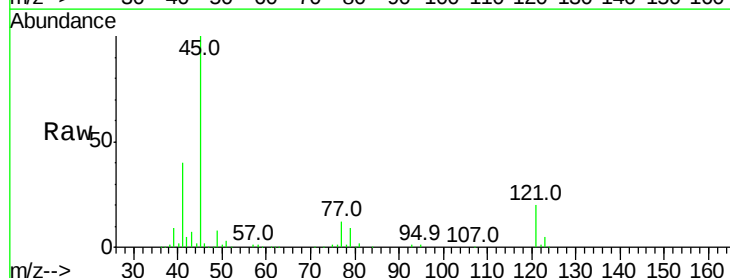
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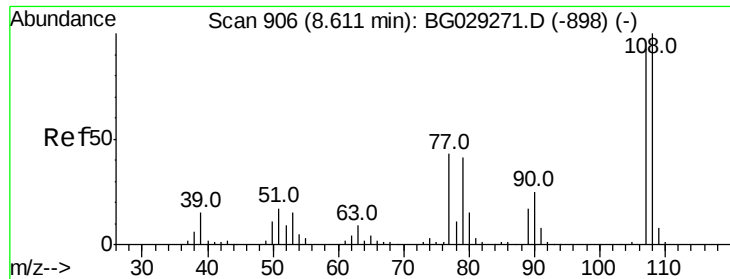
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.970 ng
RT: 8.69 min Scan# 919
Delta R.T. -0.01 min
Lab File: BG029367.D
Acq: 19 Oct 2017 17:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	30.2
79	9.0	0.0	27.9





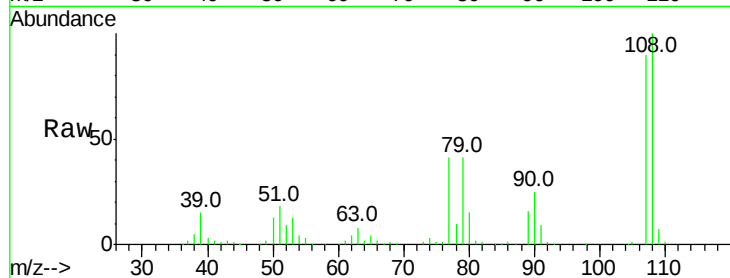
#17
2-Methylphenol
Concen: 43.868 ng
RT: 8.60 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG029367.D
Acq: 19 Oct 2017 17:32

Instrument :
BNA_G
ClientSampleId :
PB103395BS

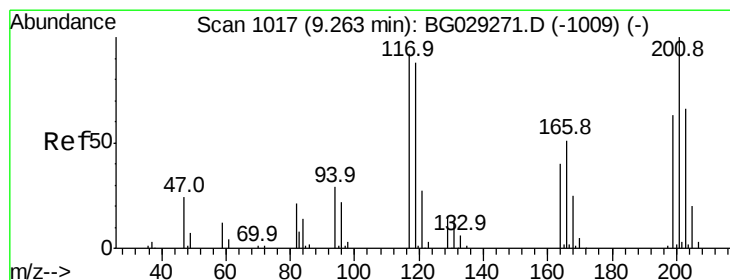
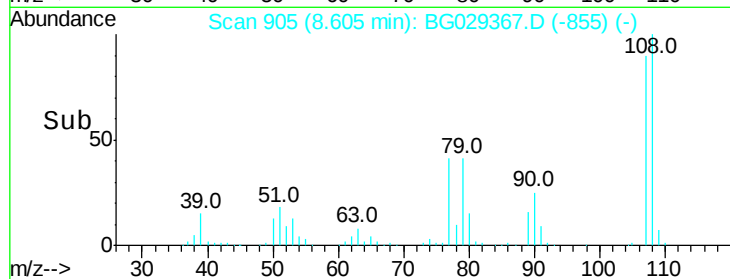
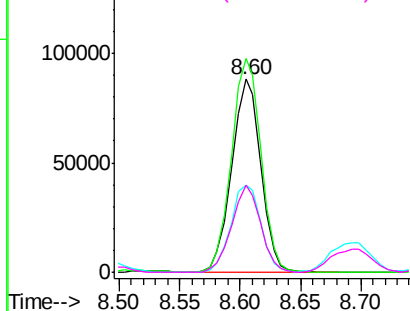
Tot Ion:	107	Resp:	148244
Ion Ratio	Lower	Upper	
107	100		
108	110.6	83.9	125.9
77	45.0	37.2	55.8
79	45.1	36.2	54.2

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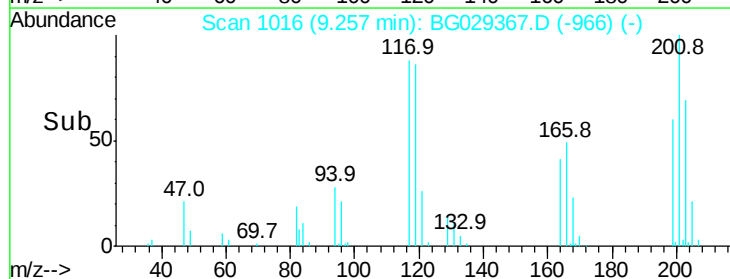
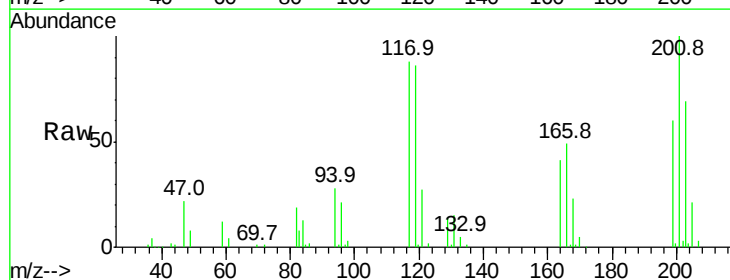
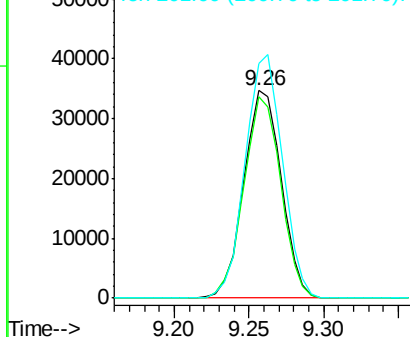
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

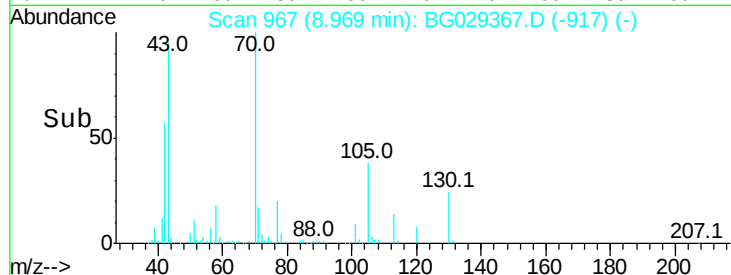
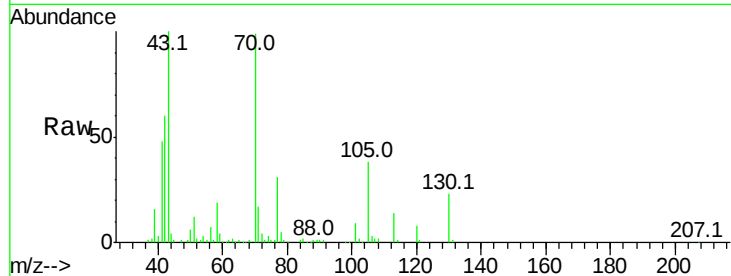
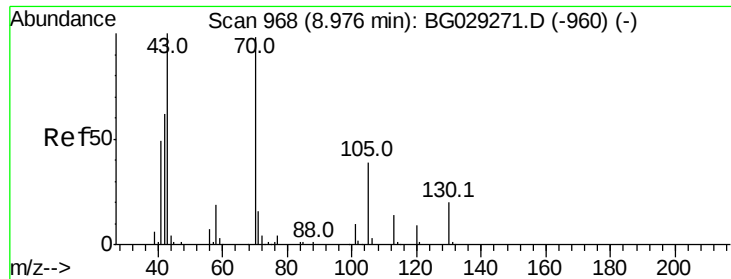


#18
Hexachloroethane
Concen: 40.234 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG029367.D
Acq: 19 Oct 2017 17:32

Tgt Ion:	117	Resp:	60558
Ion Ratio	Lower	Upper	
117	100		
119	97.2	76.7	115.1
201	113.0	95.7	143.5

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





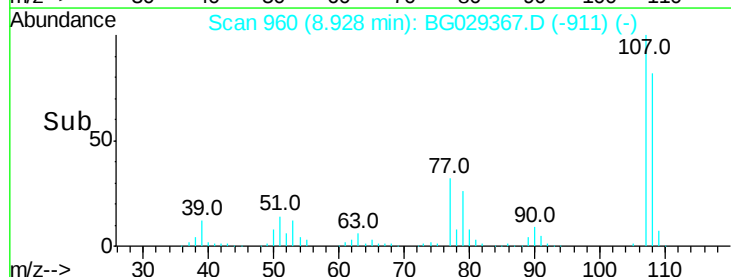
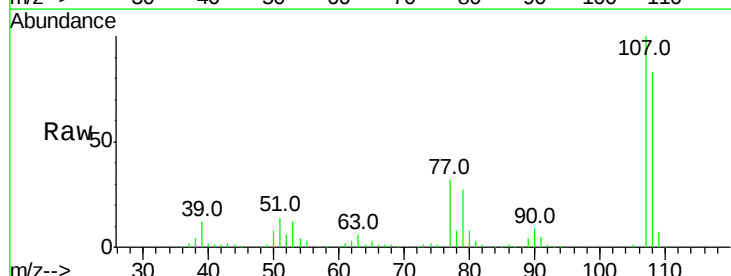
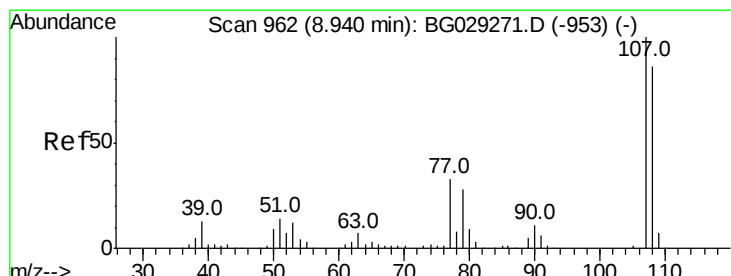
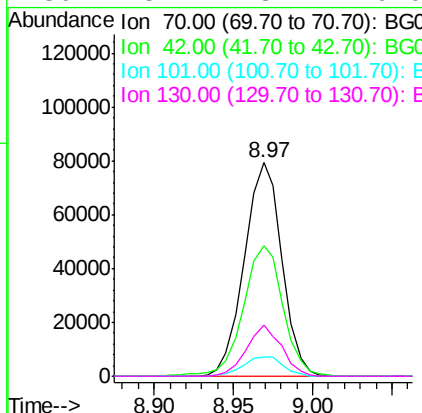
#19
n-Nitroso-di-n-propylamine
Concen: 40.631 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG029367.D
Acq: 19 Oct 2017 17:32

Instrument :
BNA_G
ClientSampleId :
PB103395BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.2	49.1	73.7
101	9.0	8.5	12.7
130	23.7	13.4	20.0

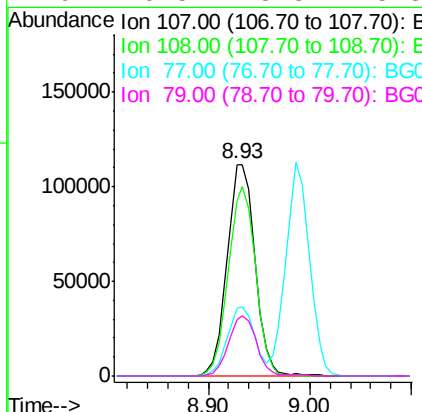
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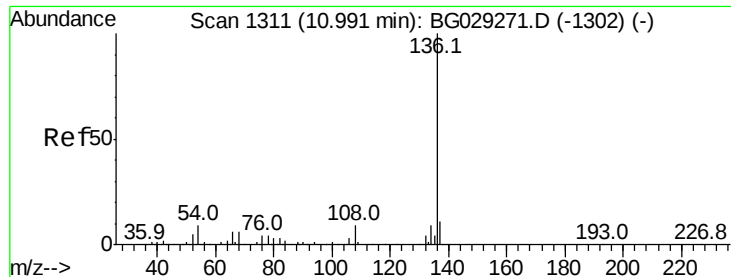
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#20
3+4-Methylphenols
Concen: 44.687 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG029367.D
Acq: 19 Oct 2017 17:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.7	61.6	101.6
77	31.9	13.9	53.9
79	26.5	8.8	48.8





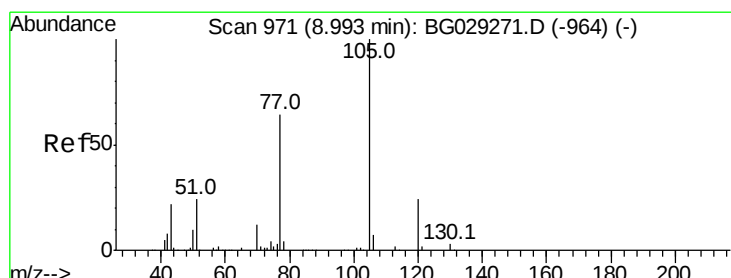
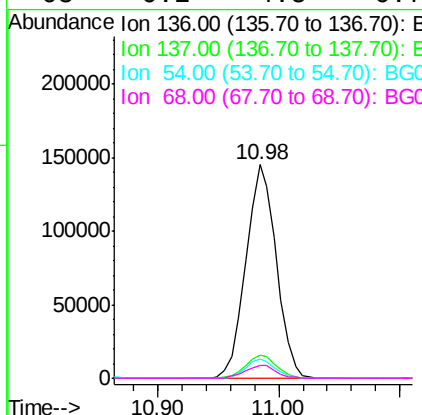
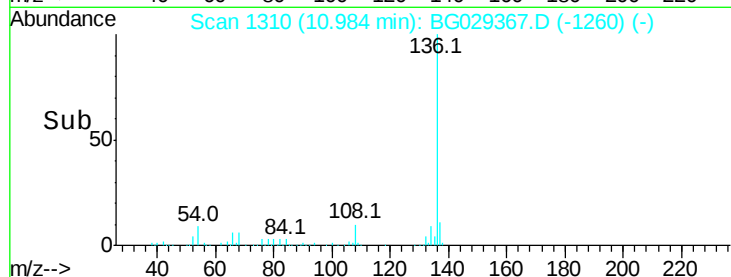
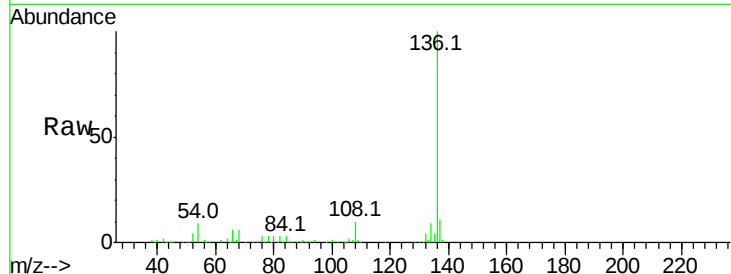
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG029367.D
Acq: 19 Oct 2017 17:32

Instrument :
BNA_G
ClientSampleId :
PB103395BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.2	13.8	
54	8.8	10.3	15.5	
68	6.2	4.5	6.7	

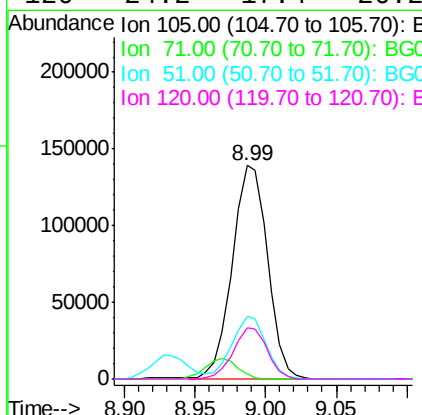
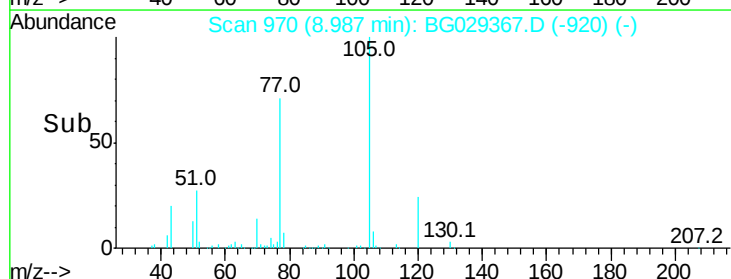
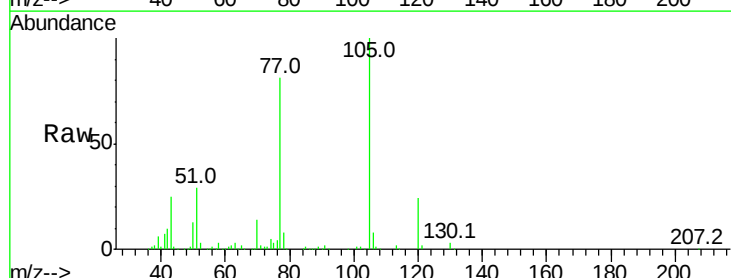
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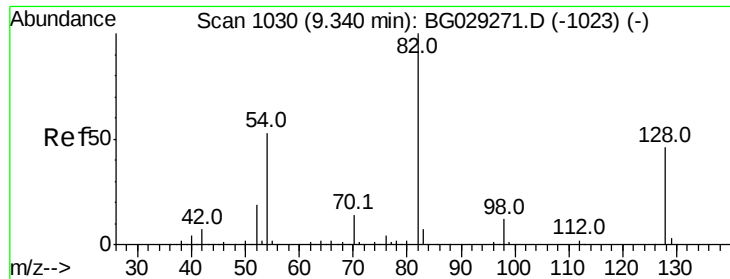
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#22
Acetophenone
Concen: 39.849 ng
RT: 8.99 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG029367.D
Acq: 19 Oct 2017 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.2	3.0	4.4	
51	29.2	26.1	39.1	
120	24.2	17.4	26.2	





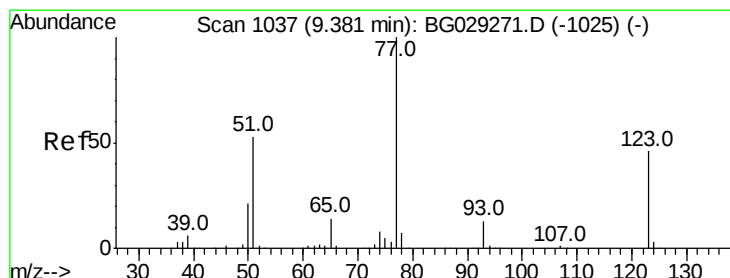
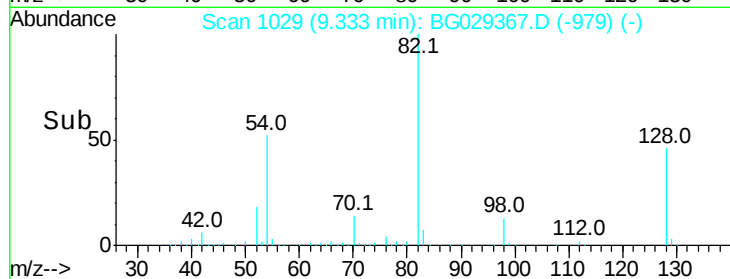
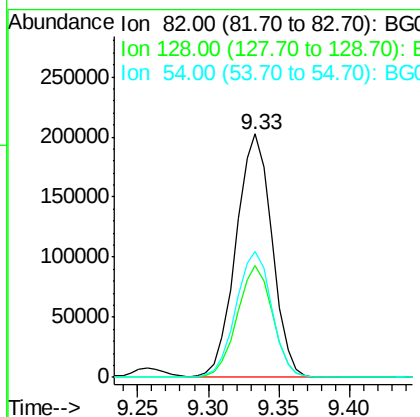
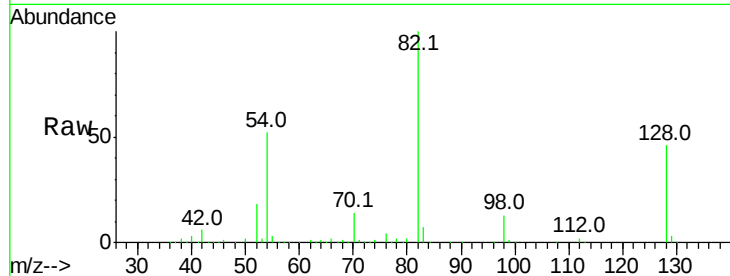
#23
Nitrobenzene-d5
Concen: 90.324 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG029367.D
Acq: 19 Oct 2017 17:32

Instrument :
BNA_G
ClientSampled :
PB103395BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.8	29.7	44.5#	
54	51.8	43.1	64.7	

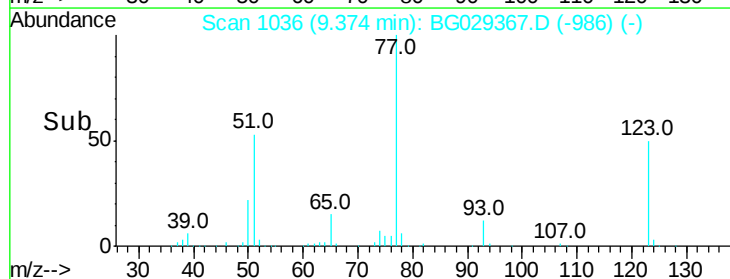
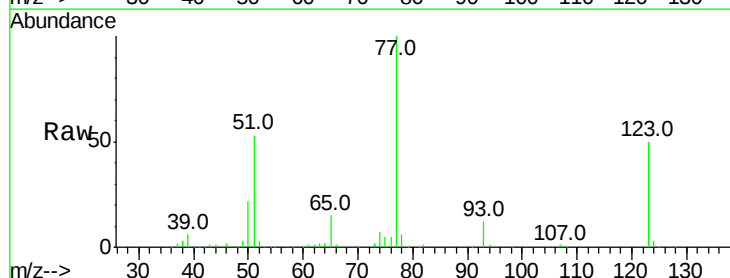
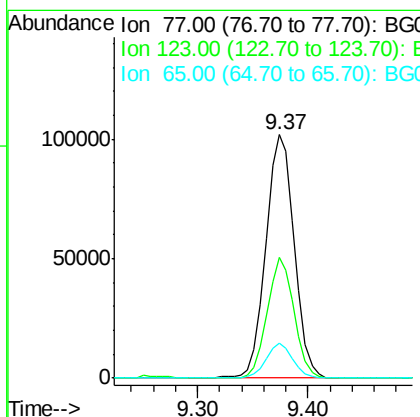
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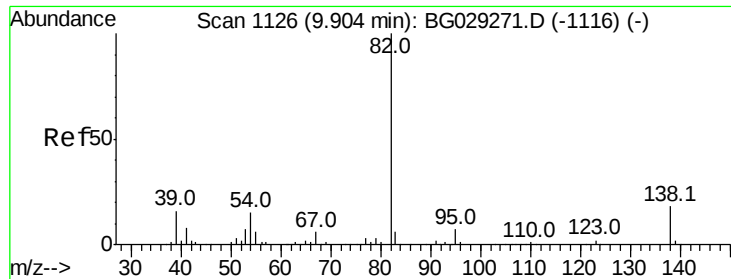
Sohil
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#24
Nitrobenzene
Concen: 40.662 ng
RT: 9.37 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG029367.D
Acq: 19 Oct 2017 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.8	33.0	49.6#	
65	14.5	13.0	19.6	





#25

Isophorone

Concen: 43.301 ng

RT: 9.90 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BG029367.D

Acq: 19 Oct 2017 17:32

Instrument :

BNA_G

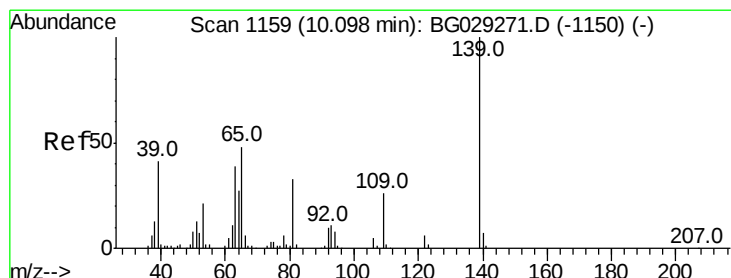
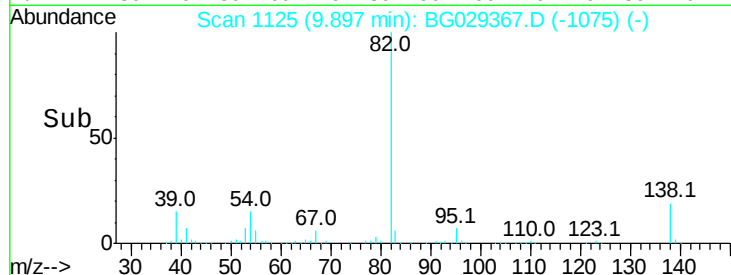
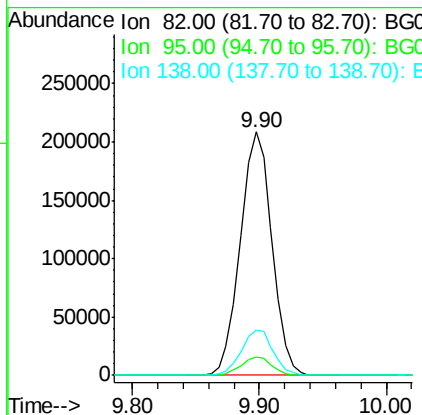
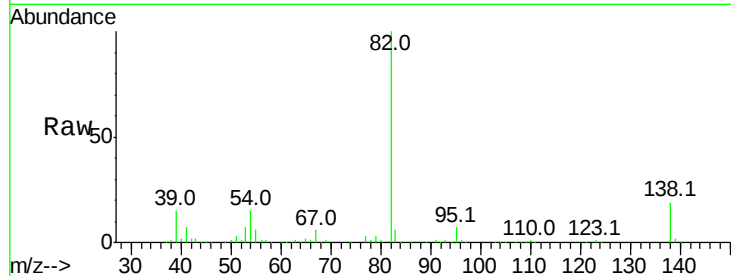
ClientSampled :

PB103395BS

Tot Ion	82	Resp	360684
Ion Ratio	Lower	Upper	
82	100		
95	7.4	6.2	9.2
138	18.8	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.093 ng

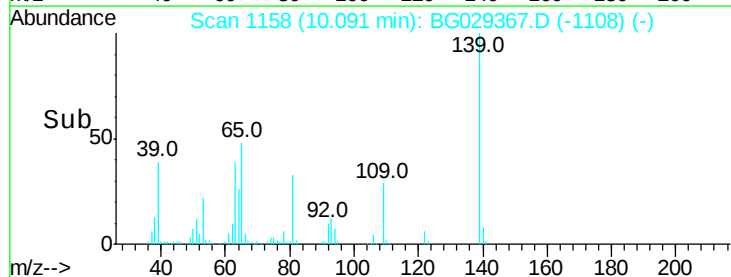
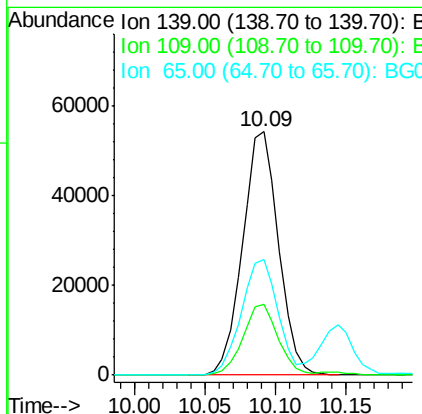
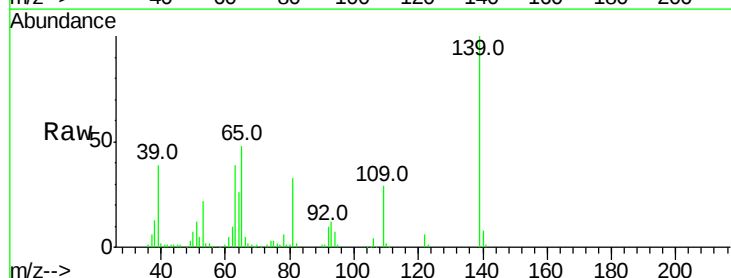
RT: 10.09 min Scan# 1158

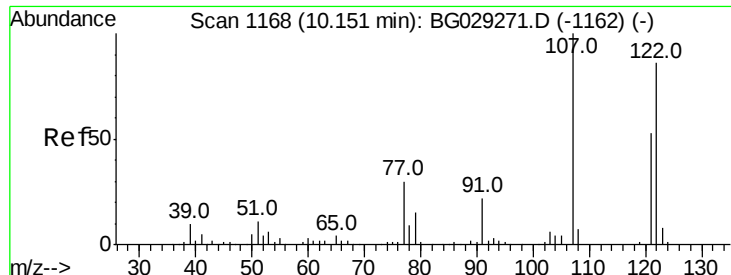
Delta R.T. -0.01 min

Lab File: BG029367.D

Acq: 19 Oct 2017 17:32

Tgt Ion	139	Resp	96687
Ion Ratio	Lower	Upper	
139	100		
109	29.1	24.2	36.2
65	47.7	47.4	71.0





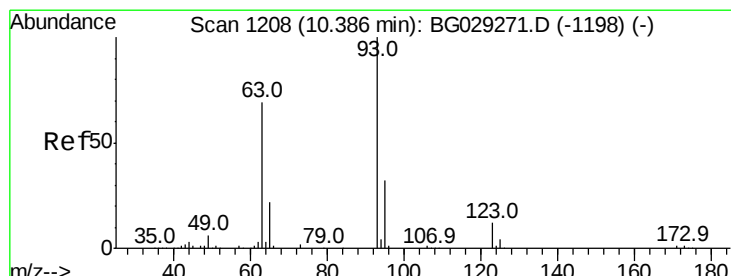
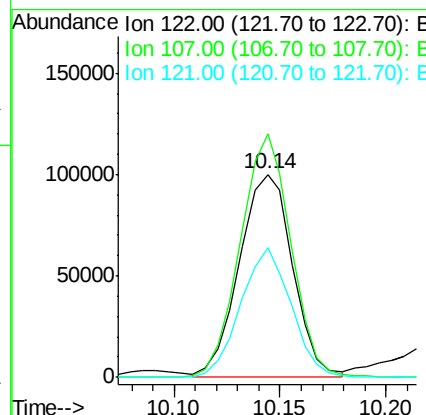
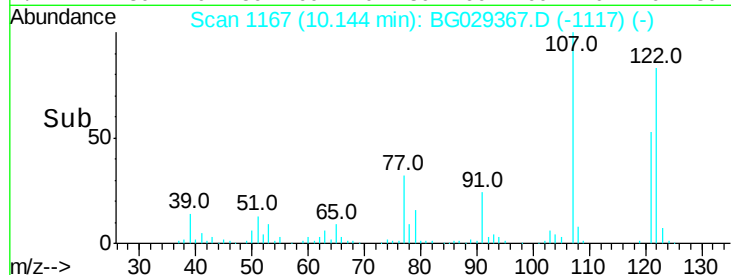
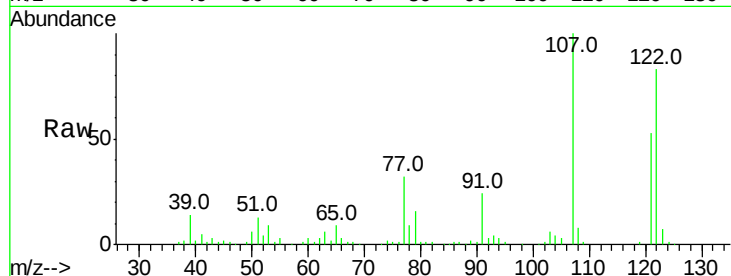
#27
 2,4-Dimethylphenol
 Concen: 44.903 ng
 RT: 10.14 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BG029367.D
 Acq: 19 Oct 2017 17:32

Instrument :
 BNA_G
 ClientSampleId :
 PB103395BS

Tot Ion:	122	Resp:	174199
Ion Ratio	Lower	Upper	
122	100		
107	120.1	100.2	150.2
121	64.1	44.4	66.6

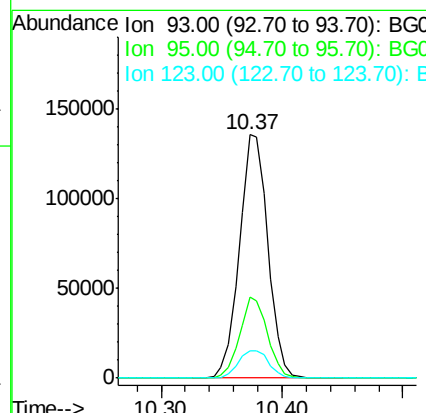
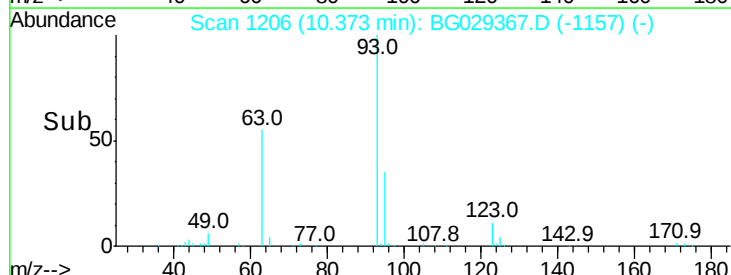
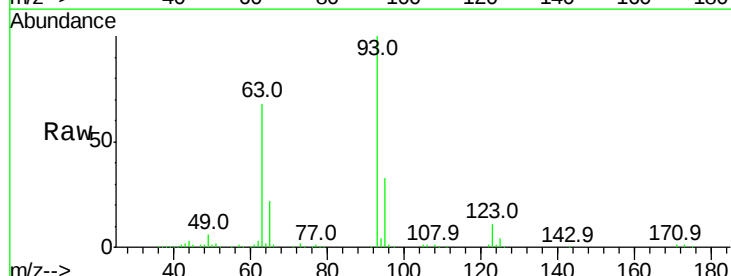
Manual Integrations
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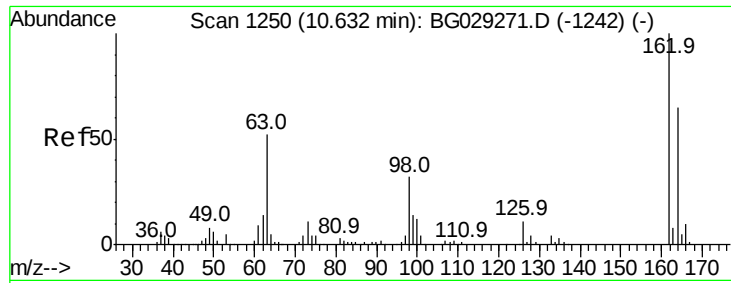
Sohil
 10/23/2017 3:39:06 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.610 ng
 RT: 10.37 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BG029367.D
 Acq: 19 Oct 2017 17:32

Tgt Ion:	93	Resp:	222748
Ion Ratio	Lower	Upper	
93	100		
95	33.4	24.3	36.5
123	11.3	8.4	12.6





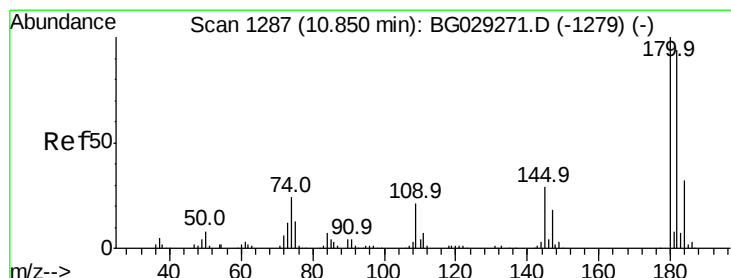
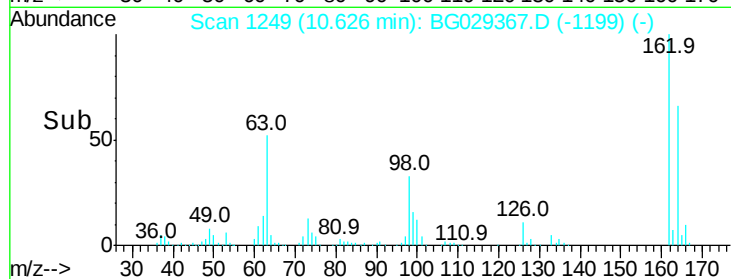
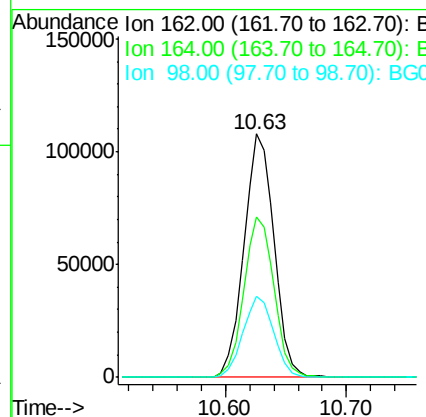
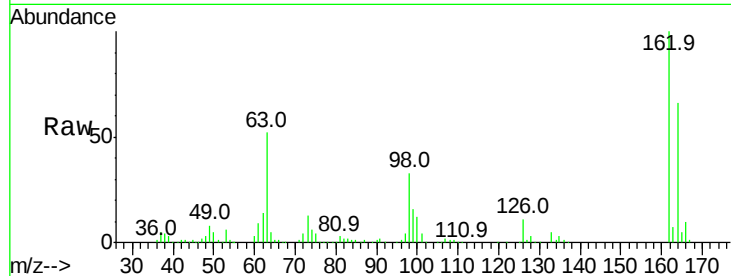
#29
 2,4-Dichlorophenol
 Concen: 45.294 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BG029367.D
 Acq: 19 Oct 2017 17:32

Instrument :
 BNA_G
 ClientSampled :
 PB103395BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.7	48.0	88.0
98	33.1	21.1	61.1

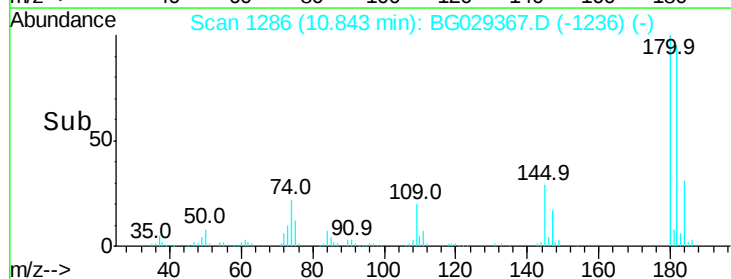
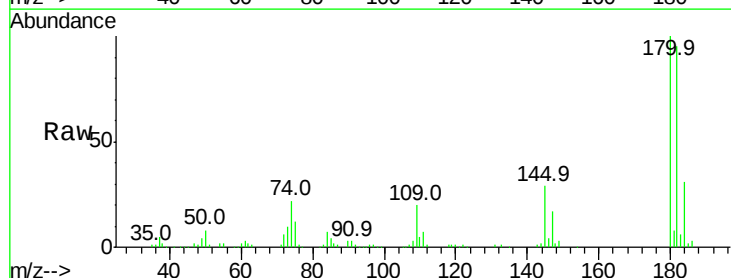
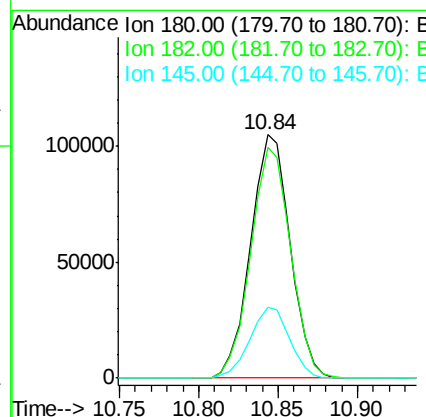
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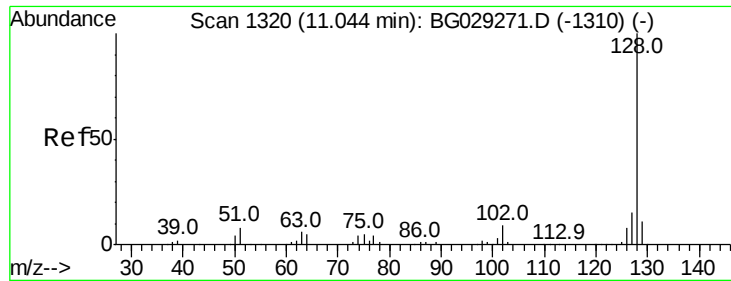
Sohil
 10/23/2017 3:39:06 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.747 ng
 RT: 10.84 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BG029367.D
 Acq: 19 Oct 2017 17:32

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.5	77.5	116.3
145	28.9	23.4	35.2





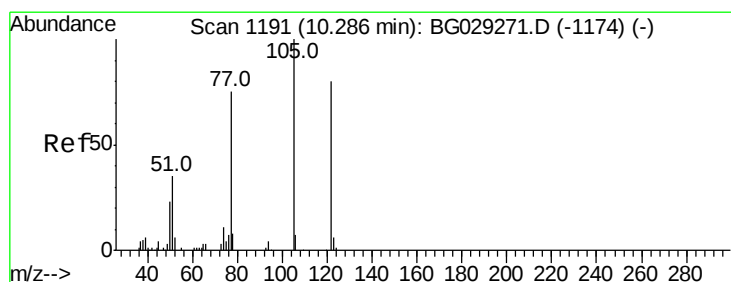
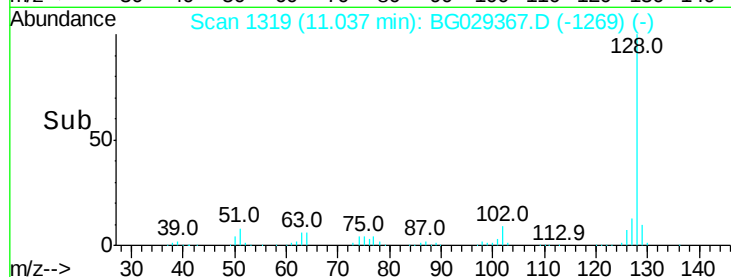
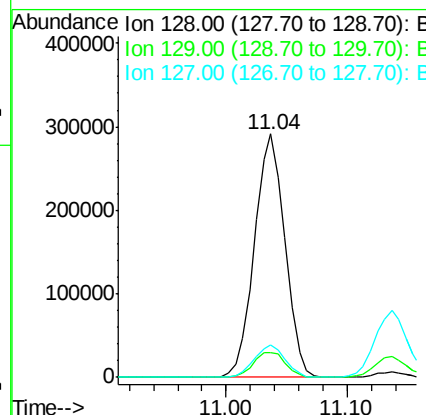
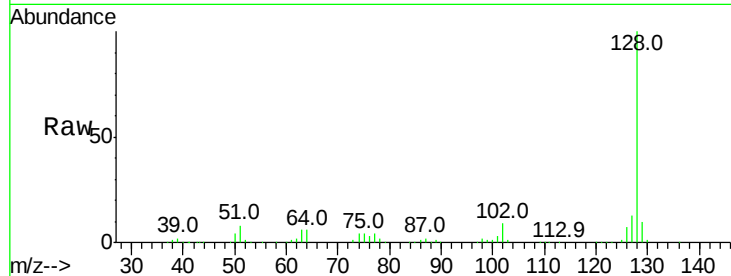
#31
Naphthalene
Concen: 40.351 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG029367.D
Acq: 19 Oct 2017 17:32

Instrument :
BNA_G
ClientSampleId :
PB103395BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.6	12.8
127	13.3	11.6	17.4

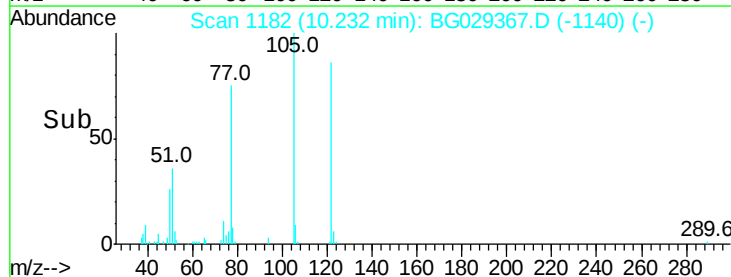
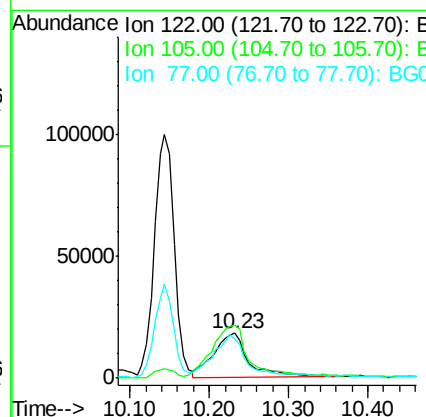
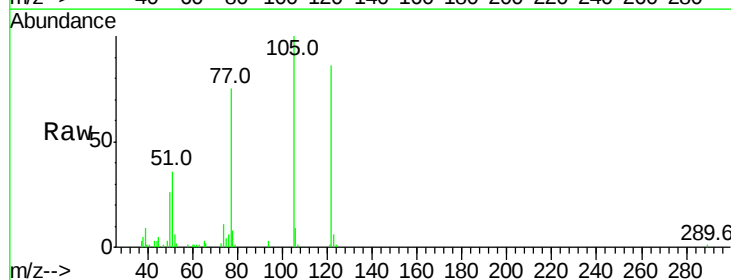
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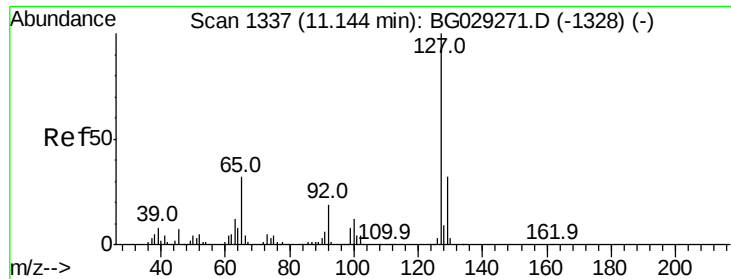
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#32
Benzoic acid
Concen: 16.985 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.05 min
Lab File: BG029367.D
Acq: 19 Oct 2017 17:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.9	123.5	163.5#
77	87.7	85.7	125.7





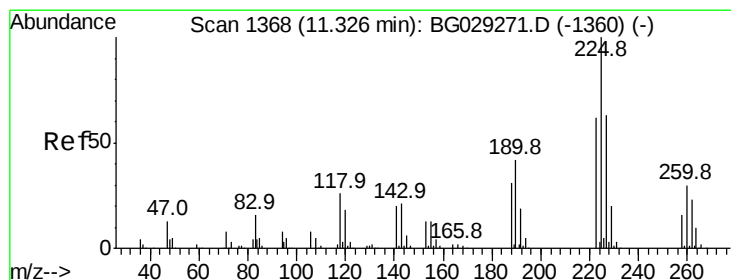
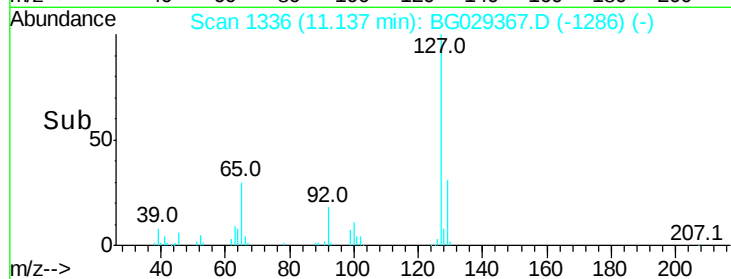
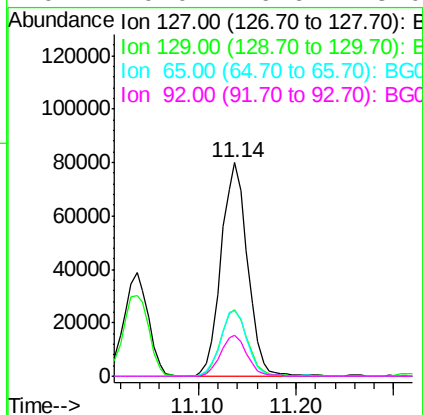
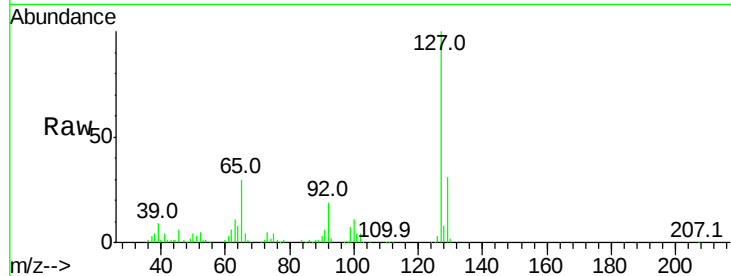
#33
4-Chloroaniline
Concen: 28.364 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG029367.D
Acq: 19 Oct 2017 17:32

Instrument :
BNA_G
ClientSampleId :
PB103395BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.4	24.0	36.0		
65	30.3	27.0	40.4		
92	19.0	16.6	25.0		

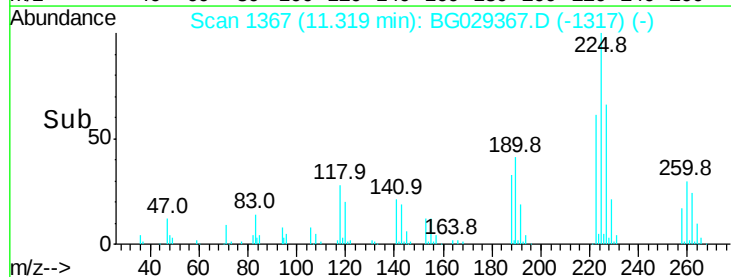
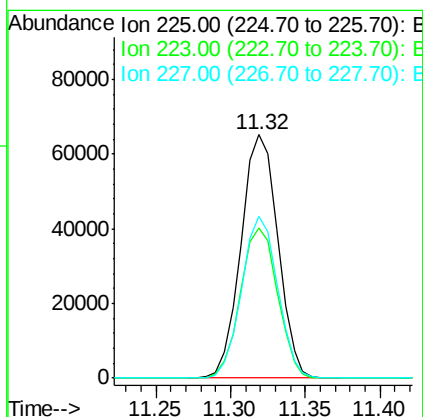
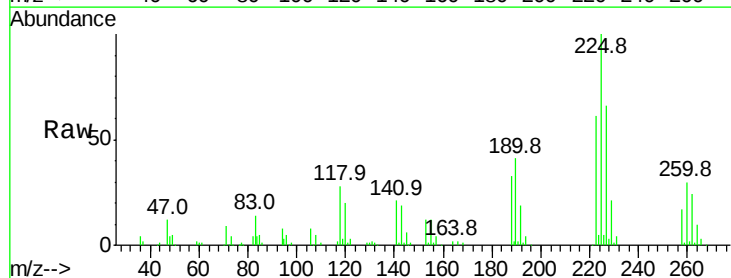
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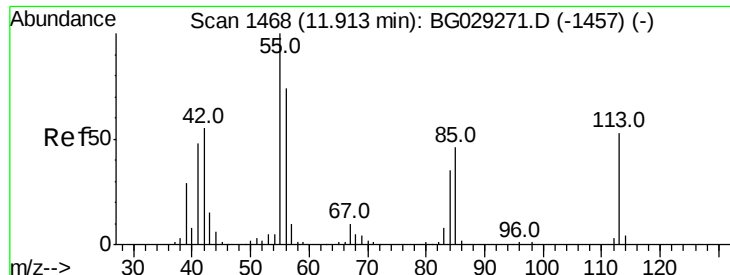
Sohil
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#34
Hexachlorobutadiene
Concen: 40.046 ng
RT: 11.32 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BG029367.D
Acq: 19 Oct 2017 17:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.5	49.7	74.5		
227	66.4	48.1	72.1		





#35

Caprolactam

Concen: 55.871 ng/ml

RT: 11.91 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BG029367.D

Acq: 19 Oct 2017 17:32

Instrument :

BNA_G

ClientSampleId :

PB103395BS

Tot Ion:113 Resp: 76816

Ion Ratio Lower Upper

113 100

55 171.1 186.9 226.9#

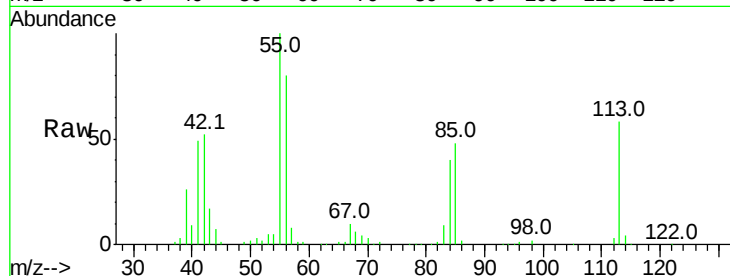
56 136.1 130.9 170.9

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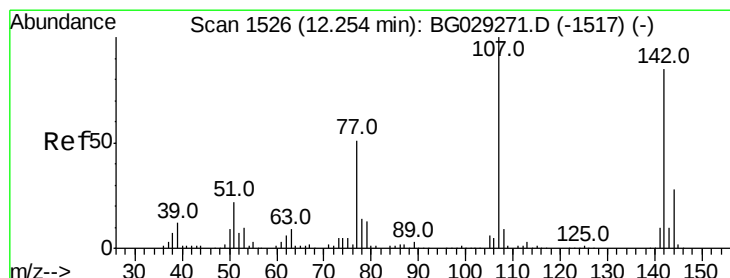
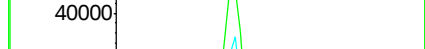
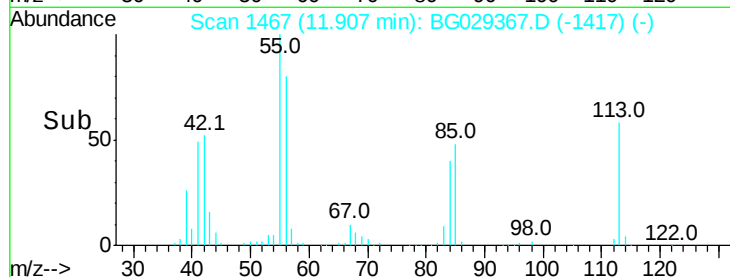


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG029271.D (-1457) (-)

Ion 56.00 (55.70 to 56.70): BG029271.D (-1457) (-)

Time-->



#36

4-Chloro-3-methylphenol

Concen: 45.446 ng/ml

RT: 12.25 min Scan# 1525

Delta R.T. -0.01 min

Lab File: BG029367.D

Acq: 19 Oct 2017 17:32

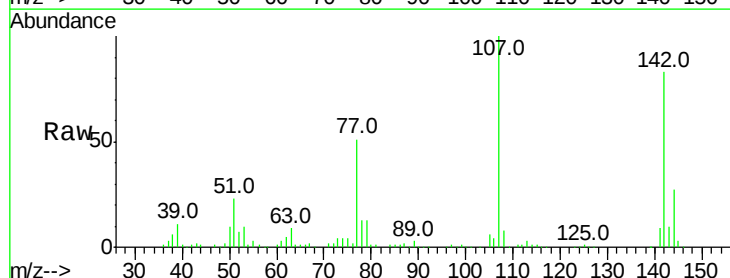
Tgt Ion:107 Resp: 206778

Ion Ratio Lower Upper

107 100

144 26.7 18.2 27.4

142 83.1 59.0 88.4

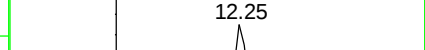
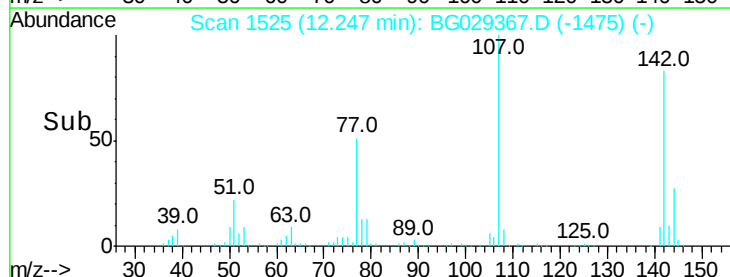


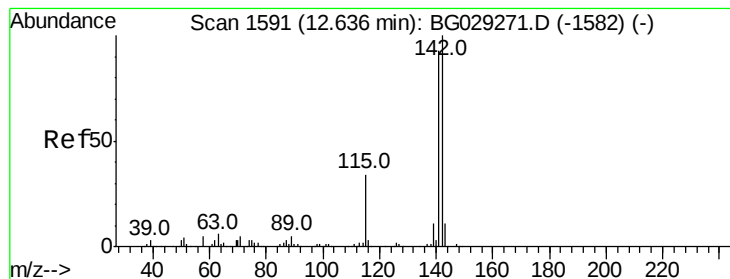
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

Time-->





#37

2-Methylnaphthalene

Concen: 43.548 ng

RT: 12.63 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BG029367.D

Acq: 19 Oct 2017 17:32

Instrument :

BNA_G

ClientSampleId :

PB103395BS

Tot Ion:142 Resp: 401077

Ion Ratio Lower Upper

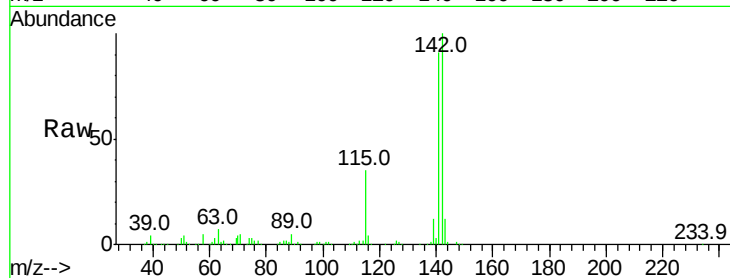
142 100

141 90.7 67.1 100.7

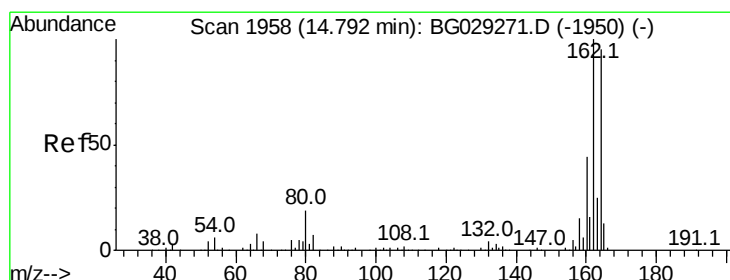
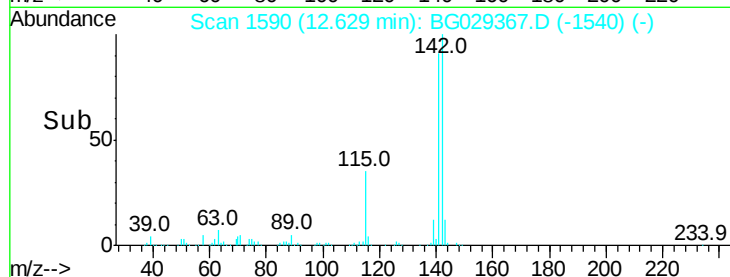
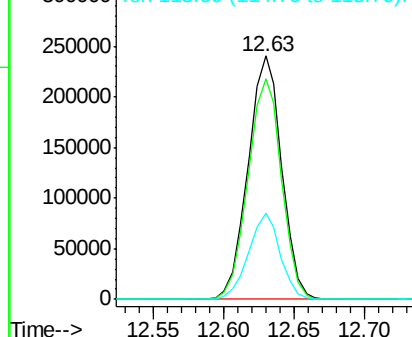
115 35.1 30.7 46.1

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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG029367.D

Acq: 19 Oct 2017 17:32

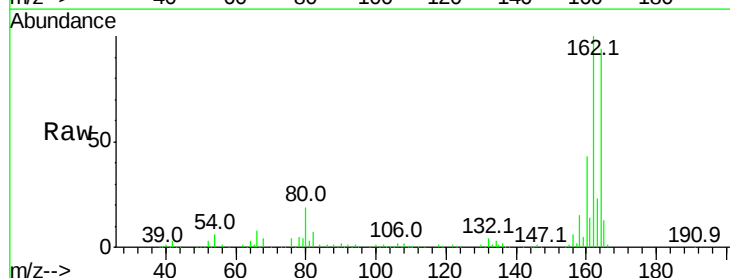
Tgt Ion:164 Resp: 171136

Ion Ratio Lower Upper

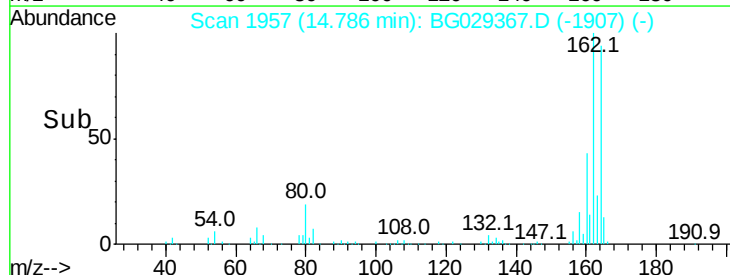
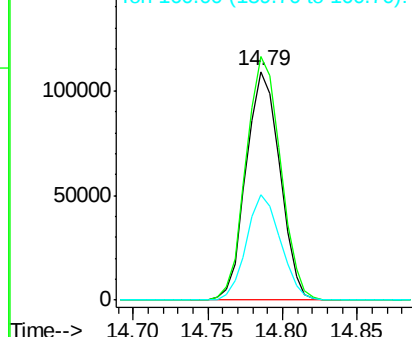
164 100

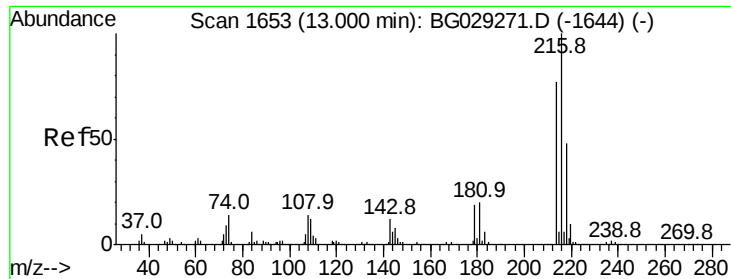
162 106.6 78.8 118.2

160 45.9 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





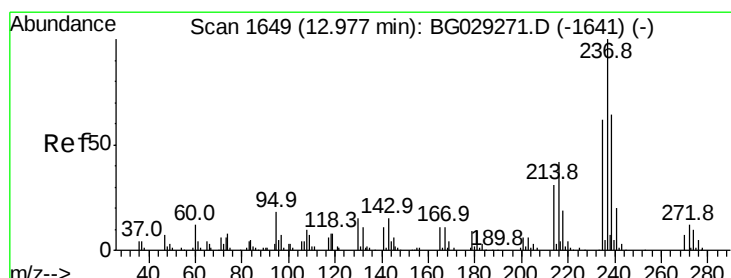
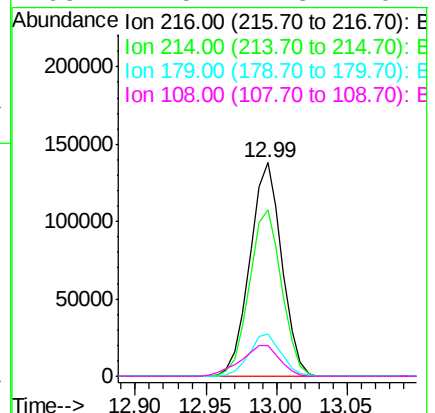
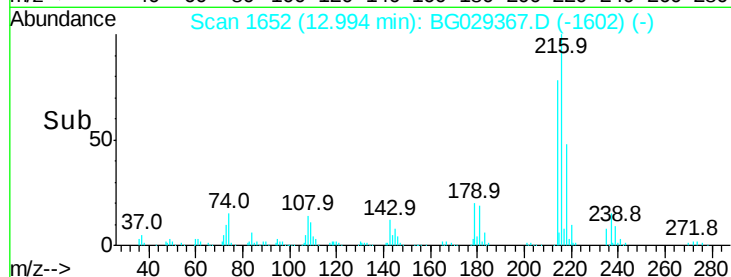
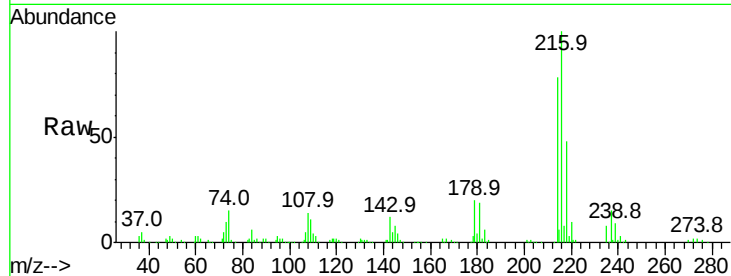
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.063 ng
 RT: 12.99 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BG029367.D
 Acq: 19 Oct 2017 17:32

Instrument :
 BNA_G
 ClientSampleId :
 PB103395BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	219082		
214	78.4	63.0	94.4	
179	19.8	17.0	25.6	
108	17.5	12.8	19.2	

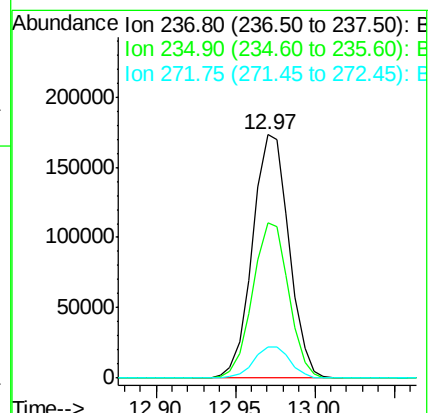
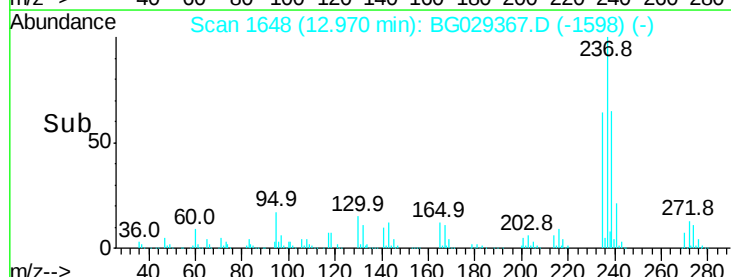
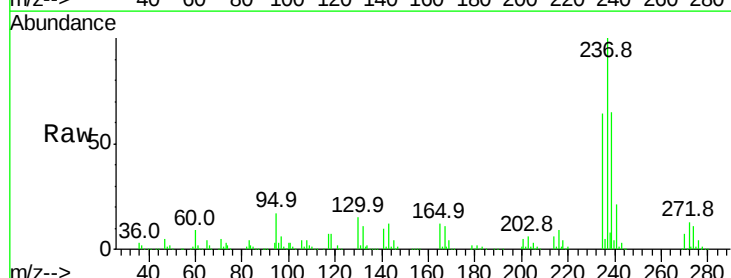
Manual Integrations
 APPROVED

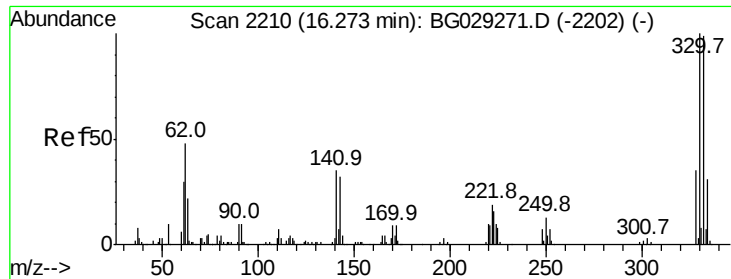
Sohil
 10/23/2017 3:39:06 PM



#40
 Hexachlorocyclopentadiene
 Concen: 114.864 ng
 RT: 12.97 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BG029367.D
 Acq: 19 Oct 2017 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	276982		
235	63.9	50.4	90.4	
272	12.6	0.0	31.8	





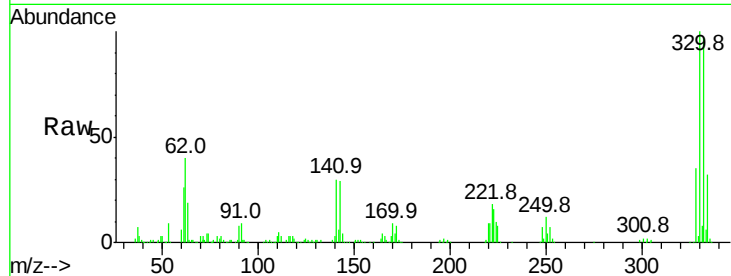
#41
 2,4,6-Tribromophenol
 Concen: 107.325 ng
 RT: 16.27 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: BG029367.D
 Acq: 19 Oct 2017 17:32

Instrument :
 BNA_G
 ClientSampleId :
 PB103395BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	237140		
332	96.7	77.0	115.6	
141	32.2	25.2	37.8	

Manual Integrations
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 10/23/2017 3:39:06 PM

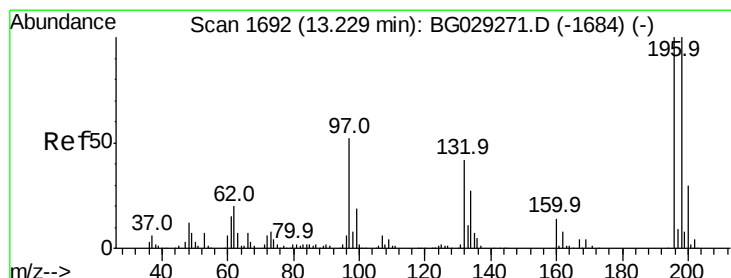
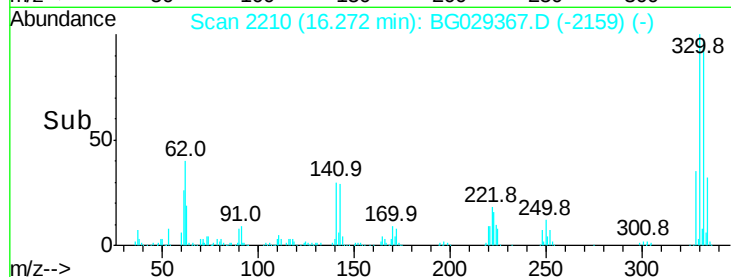
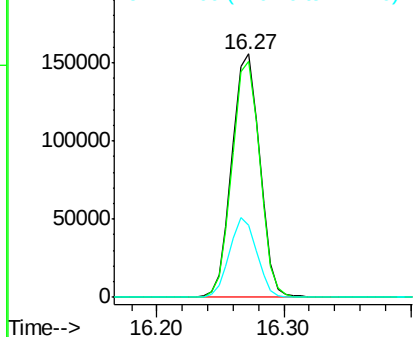


Abundance

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: 43.368 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG029367.D
 Acq: 19 Oct 2017 17:32

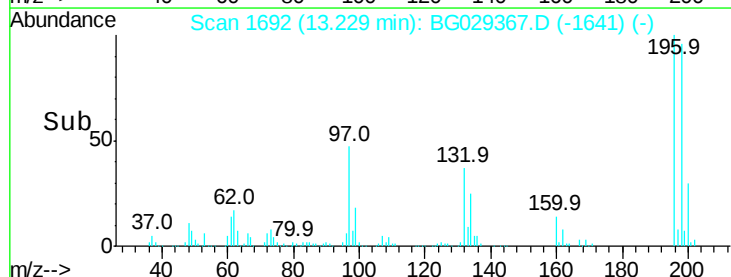
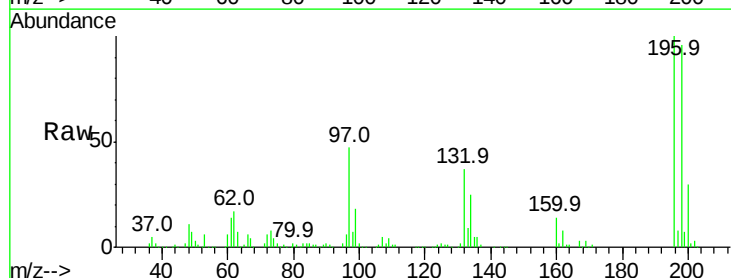
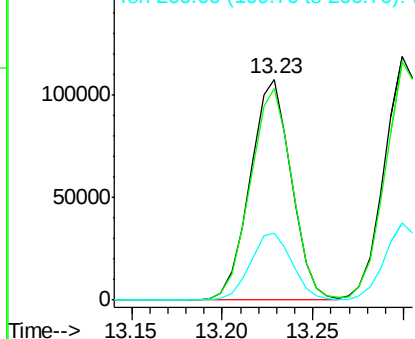
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	170102		
198	96.0	78.2	117.2	
200	30.2	24.6	36.8	

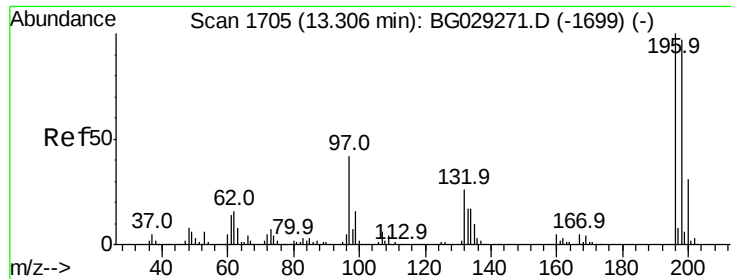
Abundance

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





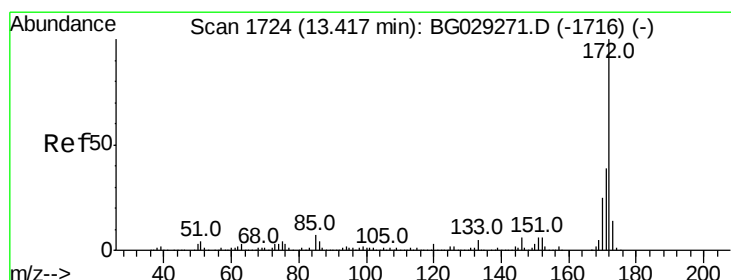
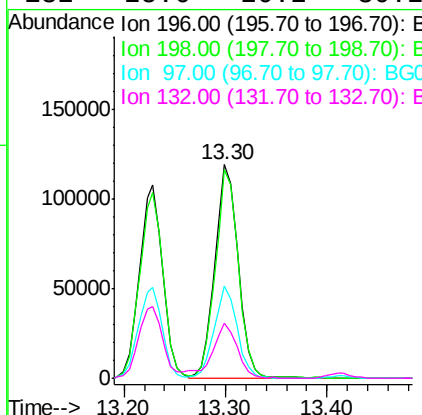
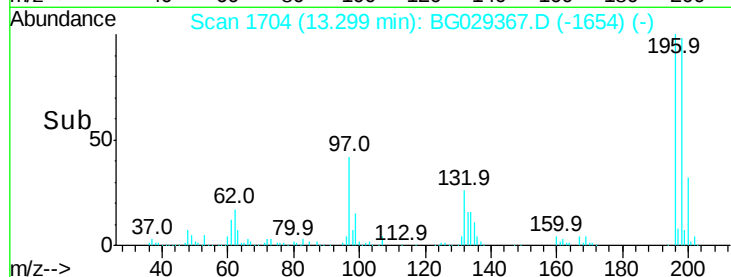
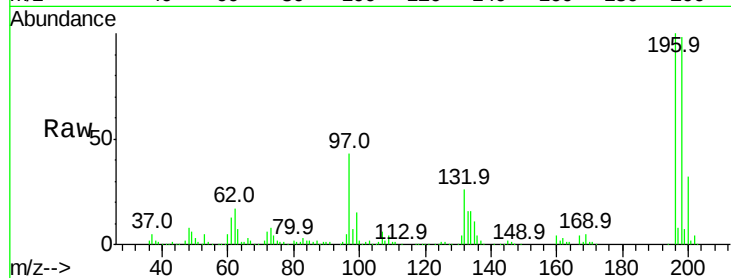
#43
 2,4,5-Trichlorophenol
 Concen: 47.139 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG029367.D
 Acq: 19 Oct 2017 17:32

Instrument :
 BNA_G
 ClientSampleId :
 PB103395BS

Tot Ion	196	Resp	189883
Ion Ratio	Lower	Upper	
196	100		
198	97.7	76.2	114.4
97	42.9	38.7	58.1
132	25.6	20.2	30.2

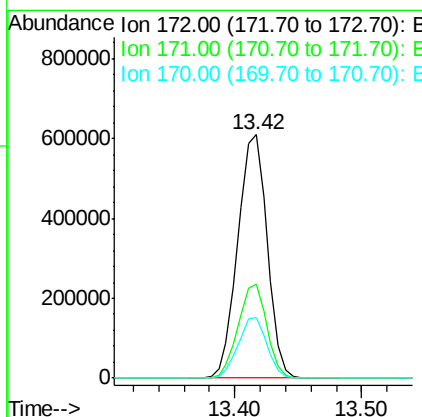
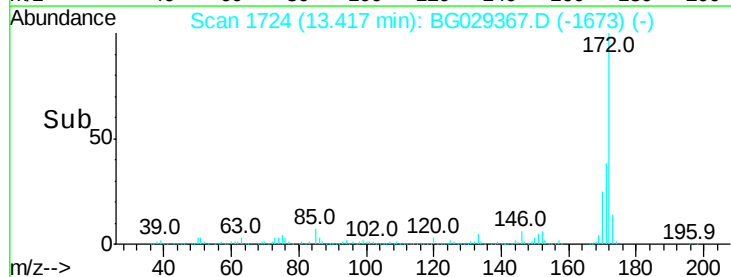
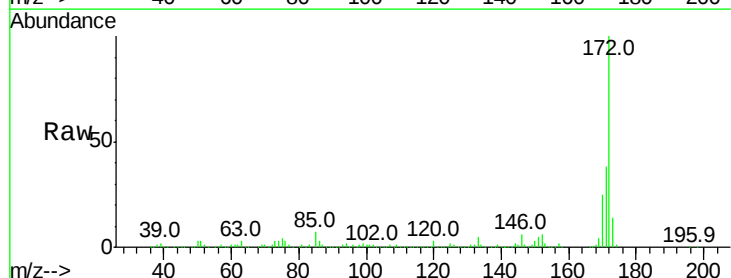
Manual Integrations
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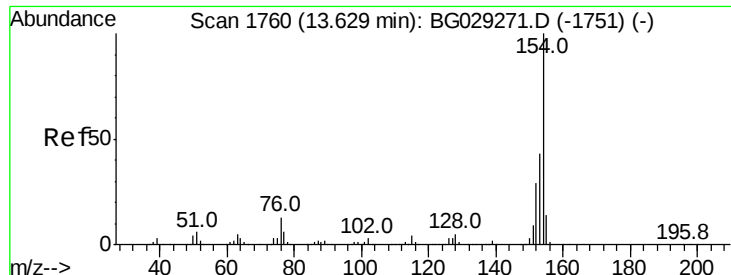
Sohil
 10/23/2017 3:39:06 PM



#44
 2-Fluorobiphenyl
 Concen: 83.627 ng
 RT: 13.42 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG029367.D
 Acq: 19 Oct 2017 17:32

Tgt Ion	172	Resp	975796
Ion Ratio	Lower	Upper	
172	100		
171	38.5	30.0	45.0
170	25.1	19.5	29.3





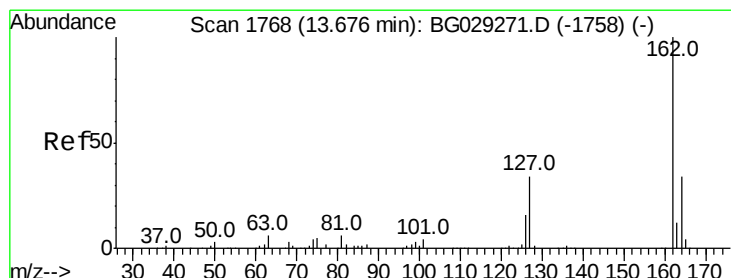
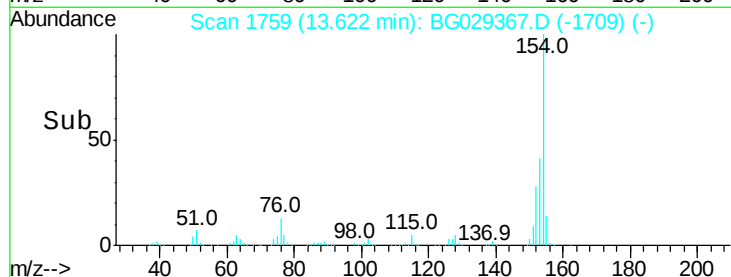
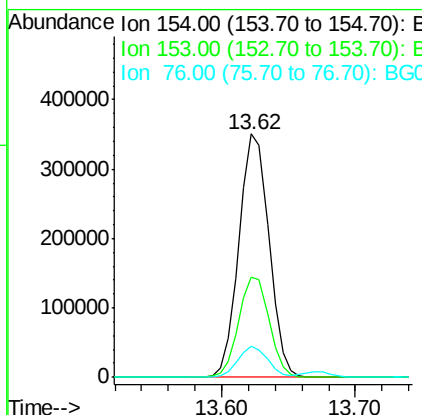
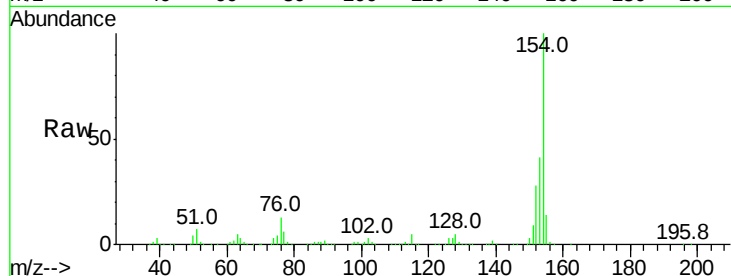
#45
 1,1'-Biphenyl
 Concen: 37.108 ng
 RT: 13.62 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BG029367.D
 Acq: 19 Oct 2017 17:32

Instrument :
 BNA_G
 ClientSampleId :
 PB103395BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.1	19.8	59.8	
76	12.9	0.0	31.9	

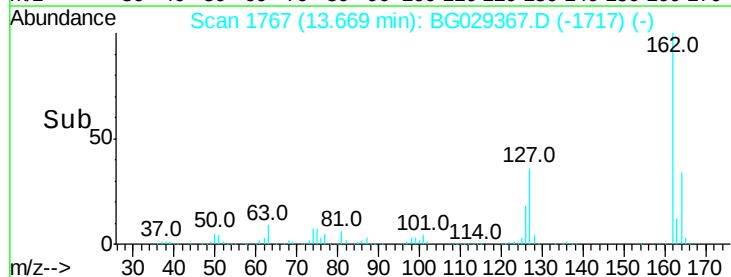
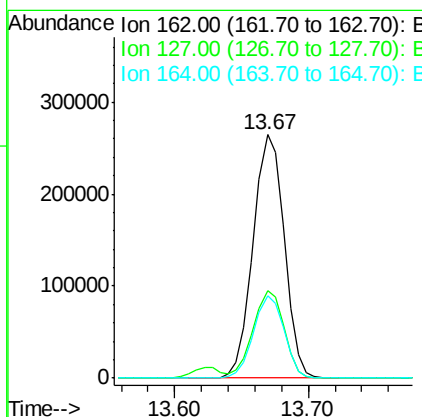
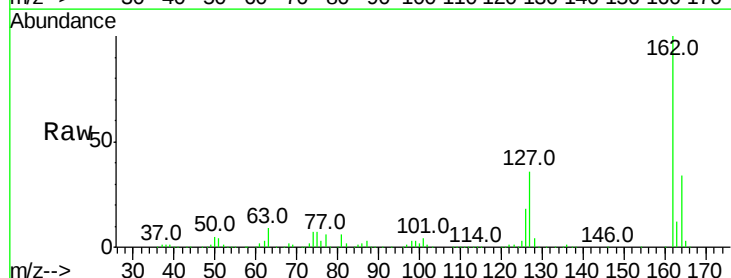
Manual Integrations
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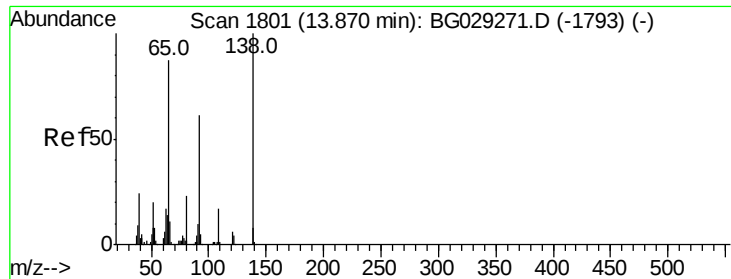
Sohil
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#46
 2-Chloronaphthalene
 Concen: 39.705 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BG029367.D
 Acq: 19 Oct 2017 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.1	30.7	46.1	
164	33.7	26.0	39.0	





#47

2-Nitroaniline

Concen: 47.731 ng

RT: 13.87 min Scan# 1801

Delta R.T. -0.00 min

Lab File: BG029367.D

Acq: 19 Oct 2017 17:32

Instrument :

BNA_G

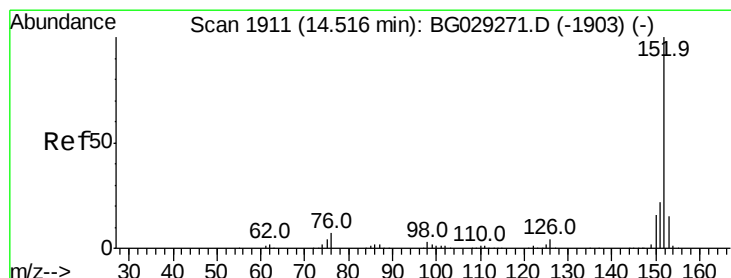
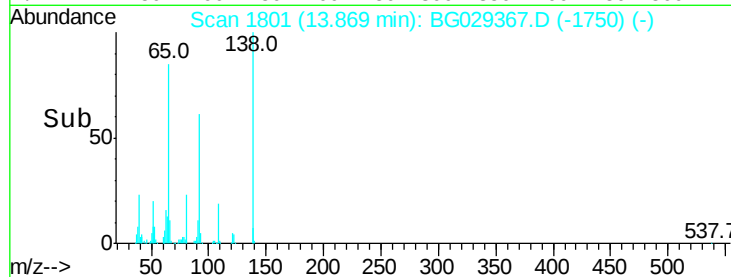
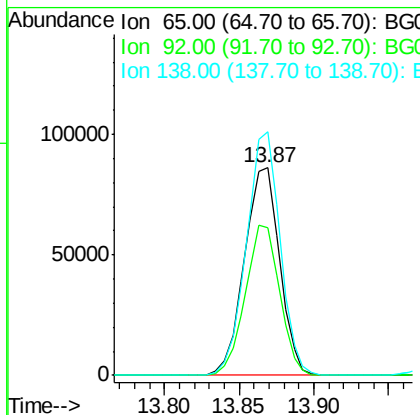
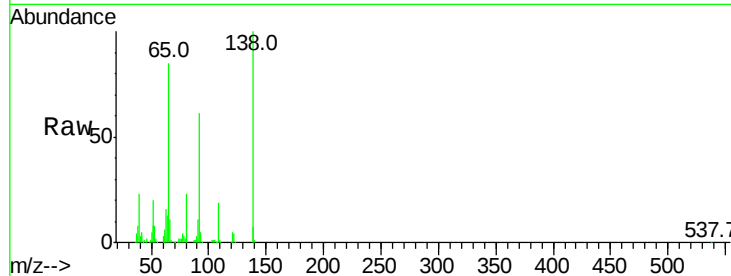
ClientSampleId :

PB103395BS

Tot Ion:	65	Resp:	140667
Ion Ratio	Lower	Upper	
65	100		
92	71.4	54.6	82.0
138	117.2	72.9	109.3#

Manual Integrations
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#48

Acenaphthylene

Concen: 40.608 ng

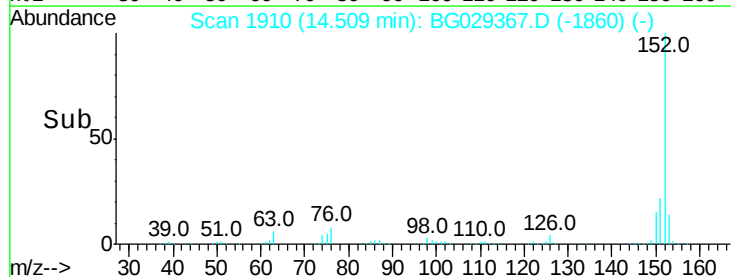
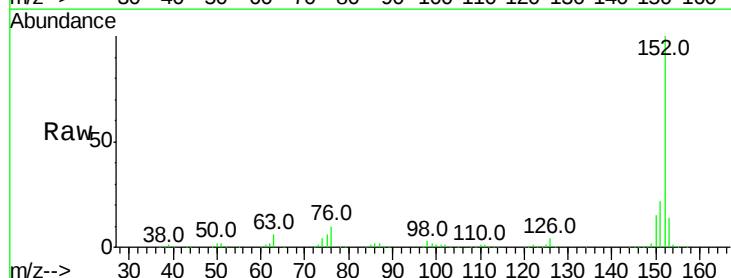
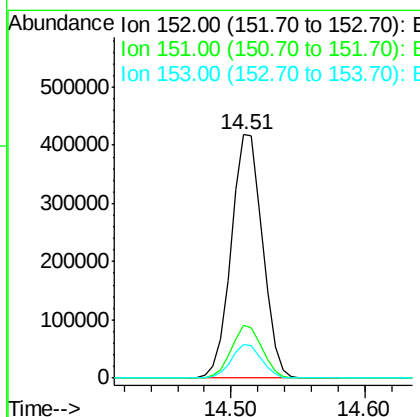
RT: 14.51 min Scan# 1910

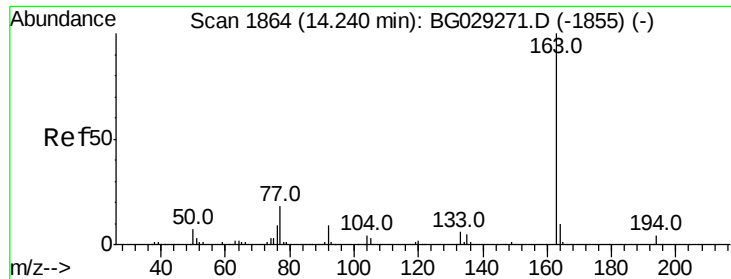
Delta R.T. -0.01 min

Lab File: BG029367.D

Acq: 19 Oct 2017 17:32

Tgt Ion:	152	Resp:	681898
Ion Ratio	Lower	Upper	
152	100		
151	21.6	17.2	25.8
153	13.9	10.2	15.4





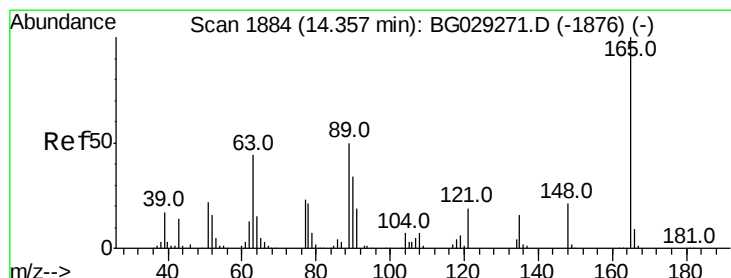
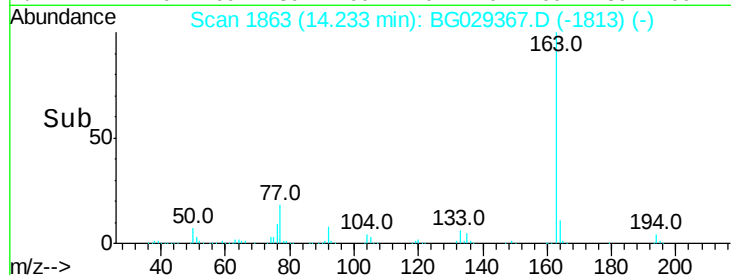
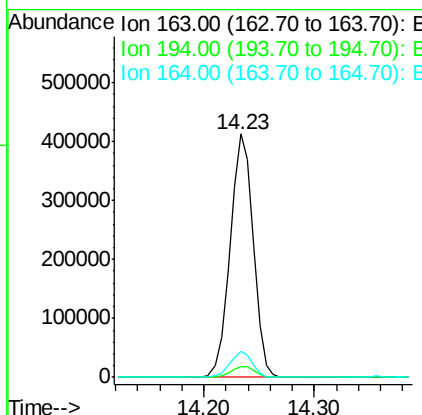
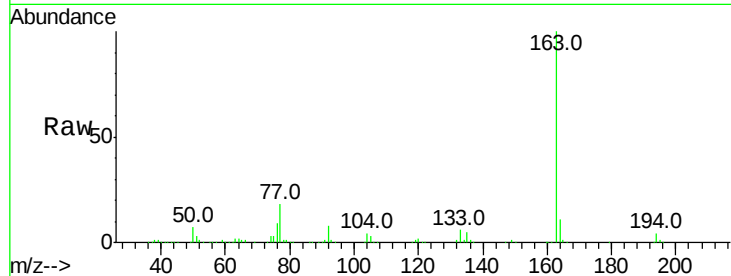
#49
Dimethylphthalate
Concen: 45.269 ng
RT: 14.23 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BG029367.D
Acq: 19 Oct 2017 17:32

Instrument :
BNA_G
ClientSampled :
PB103395BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	604449		
194	4.4		3.4	5.2
164	10.6		8.2	12.4

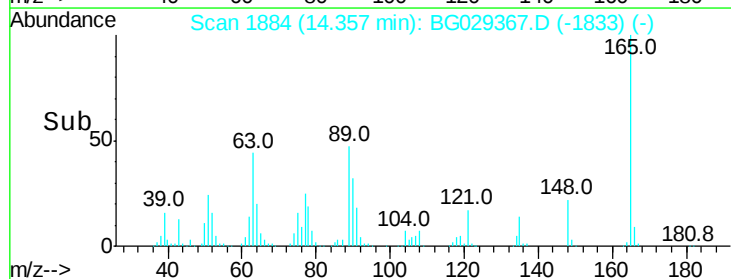
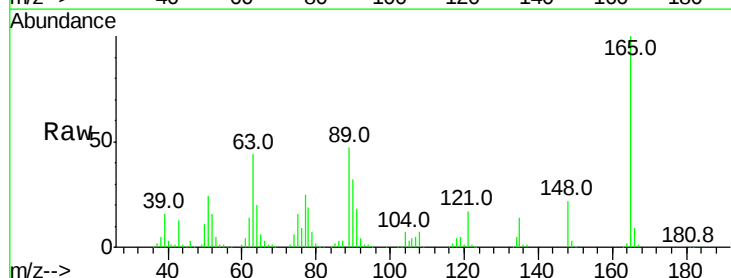
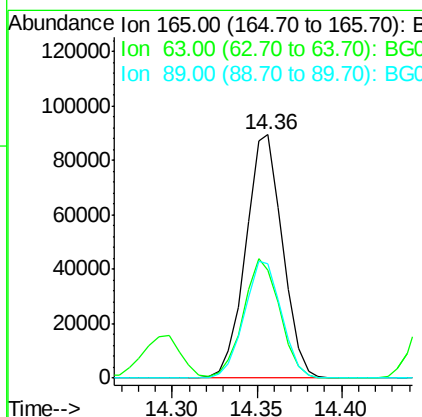
Manual Integrations
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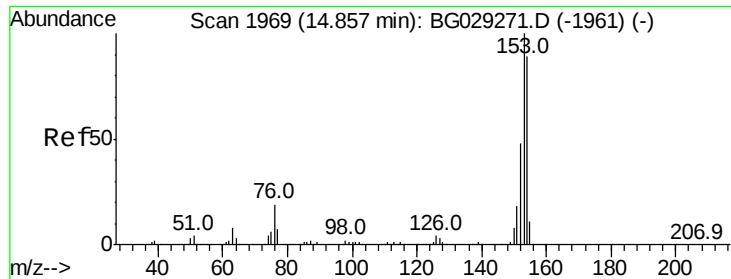
Sohil
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#50
2,6-Dinitrotoluene
Concen: 48.258 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BG029367.D
Acq: 19 Oct 2017 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	135079		
63	44.3		52.7	79.1#
89	46.8		49.2	73.8#





#51

Acenaphthene

Concen: 40.119 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BG029367.D

Acq: 19 Oct 2017 17:32

Instrument :

BNA_G

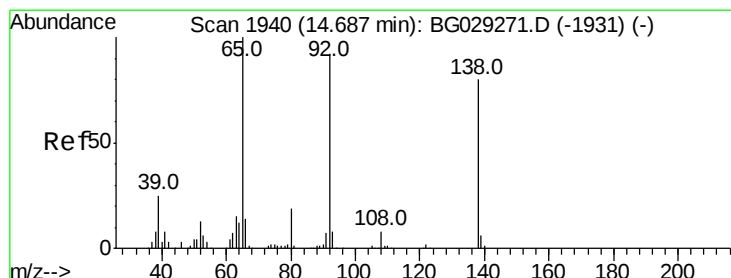
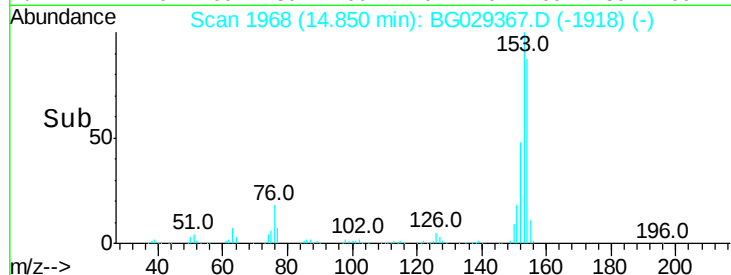
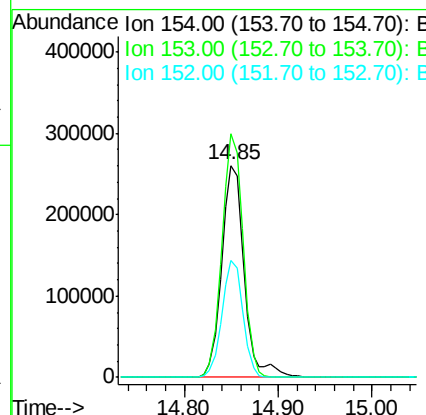
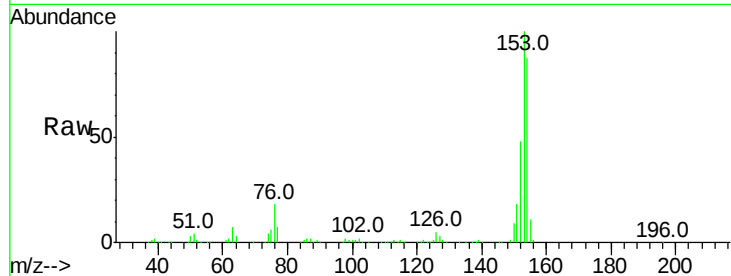
ClientSampleId :

PB103395BS

Tot Ion:	154	Resp:	438326
Ion Ratio	Lower	Upper	
154	100		
153	114.9	90.4	135.6
152	55.4	41.6	62.4

Manual Integrations
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Sohil
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#52

3-Nitroaniline

Concen: 39.533 ng

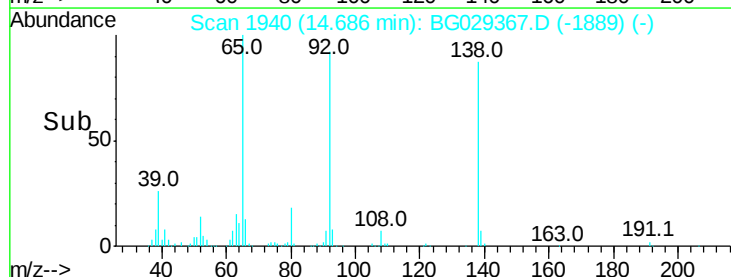
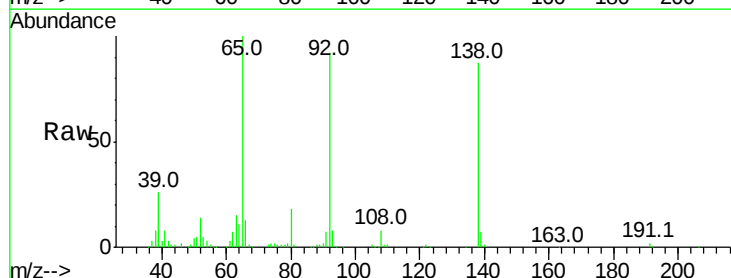
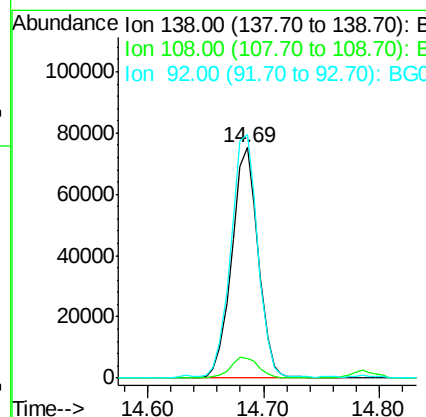
RT: 14.69 min Scan# 1940

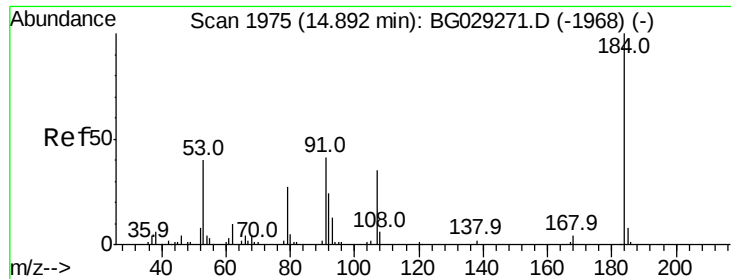
Delta R.T. -0.00 min

Lab File: BG029367.D

Acq: 19 Oct 2017 17:32

Tgt Ion:	138	Resp:	119405
Ion Ratio	Lower	Upper	
138	100		
108	8.8	17.5	26.3#
92	105.7	105.8	158.8#





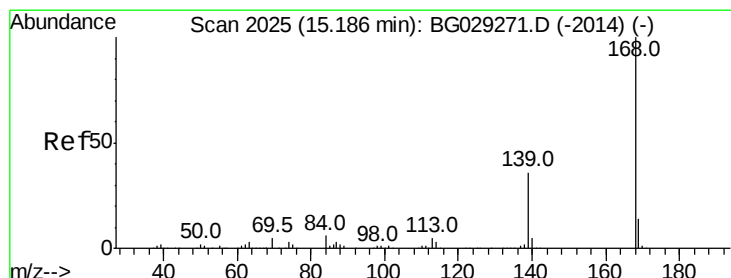
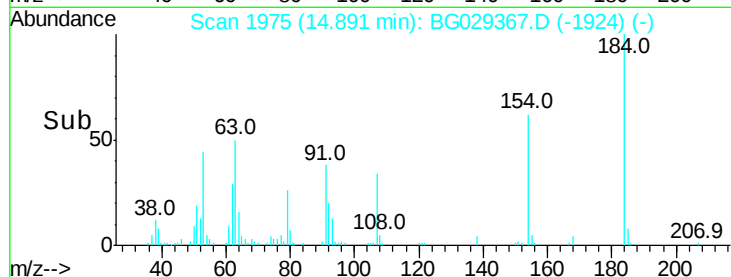
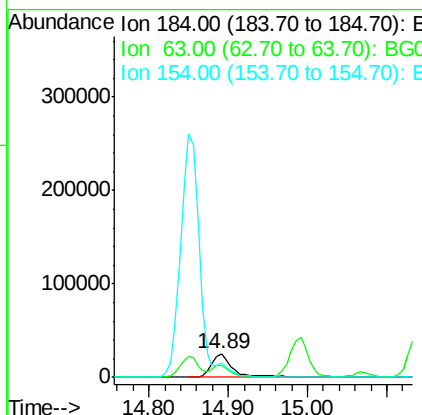
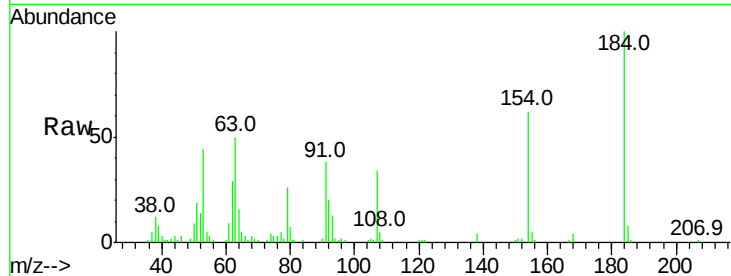
#53
2,4-Dinitrophenol
Concen: 35.258 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG029367.D
Acq: 19 Oct 2017 17:32

Instrument :
BNA_G
ClientSampleId :
PB103395BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	49.5	59.8	89.8#
154	62.2	101.8	152.8#

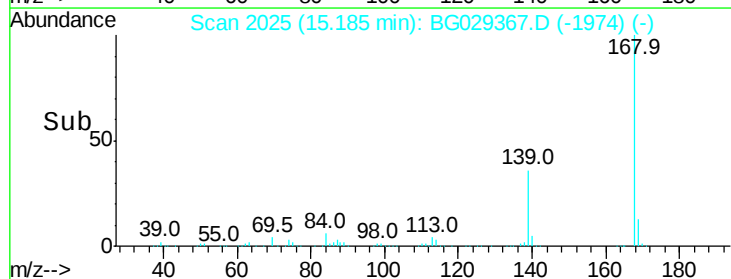
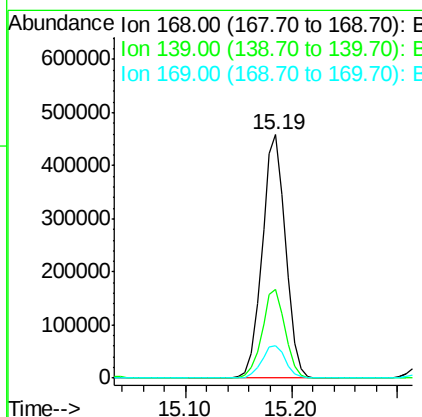
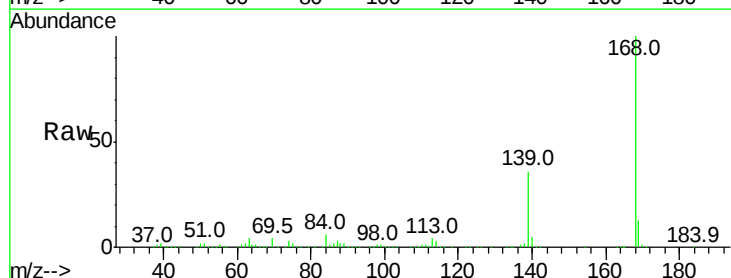
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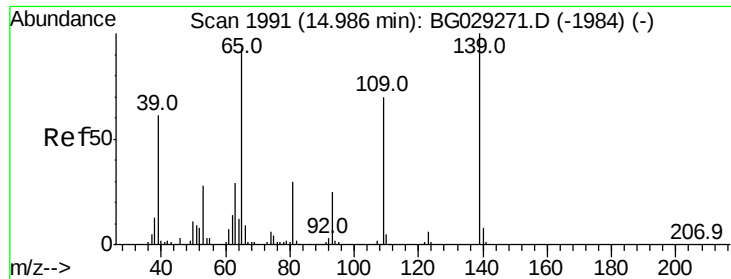
Sohil
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#54
Dibenzofuran
Concen: 44.914 ng
RT: 15.19 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG029367.D
Acq: 19 Oct 2017 17:32

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.4	28.6	43.0
169	13.1	11.2	16.8





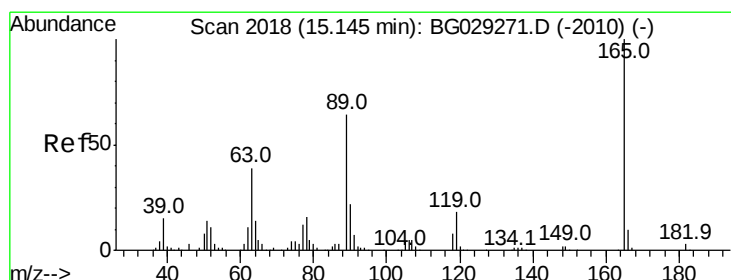
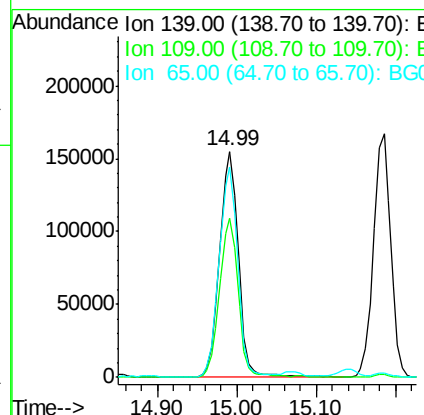
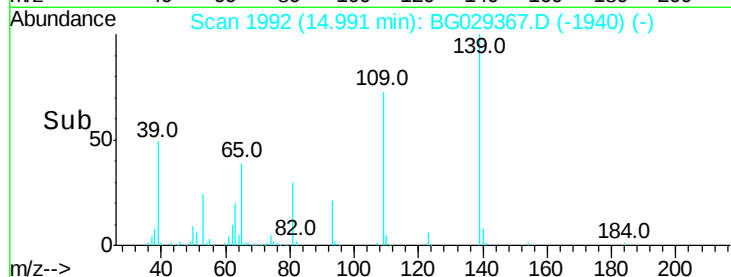
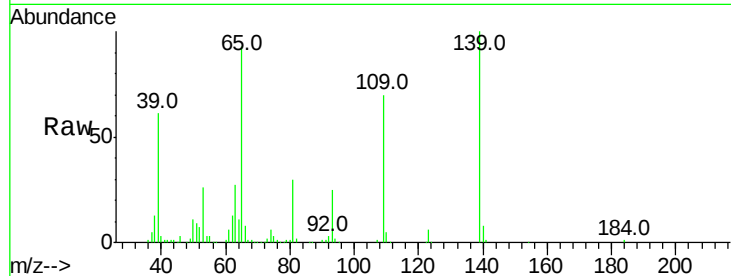
#55
4-Nitrophenol
Concen: 103.102 ng
RT: 14.99 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BG029367.D
Acq: 19 Oct 2017 17:32

Instrument :
BNA_G
ClientSampleId :
PB103395BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	256736		
109	70.2	62.2	102.2	
65	93.1	97.2	137.2#	

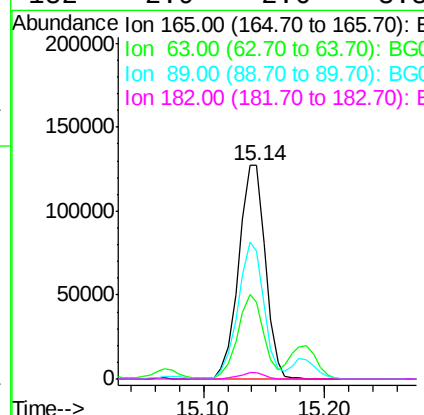
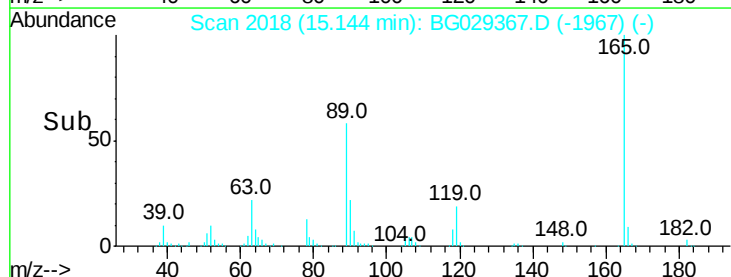
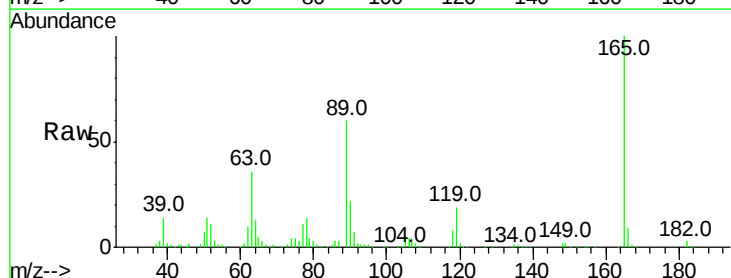
Manual Integrations
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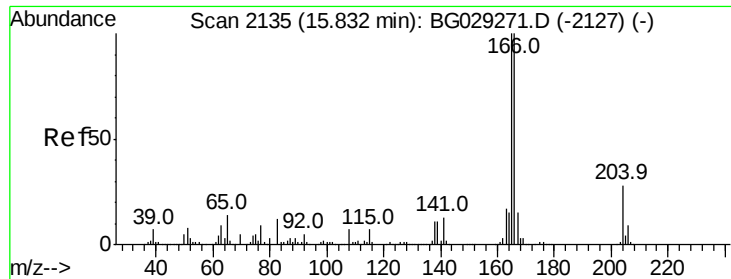
Sohil
10/23/2017 3:39:06 PM



#56
2,4-Dinitrotoluene
Concen: 51.771 ng
RT: 15.14 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG029367.D
Acq: 19 Oct 2017 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	196169		
63	36.0	42.0	63.0#	
89	60.0	66.9	100.3#	
182	2.9	2.6	3.8	





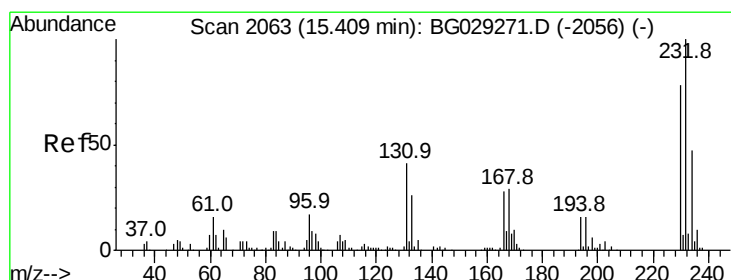
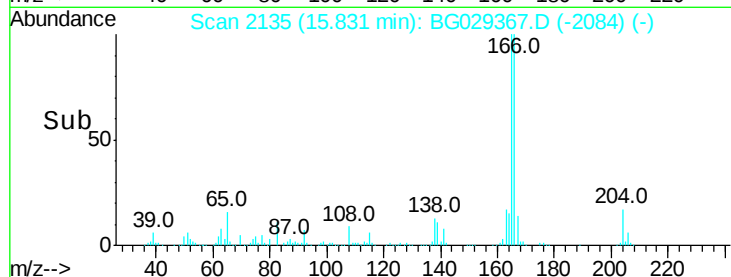
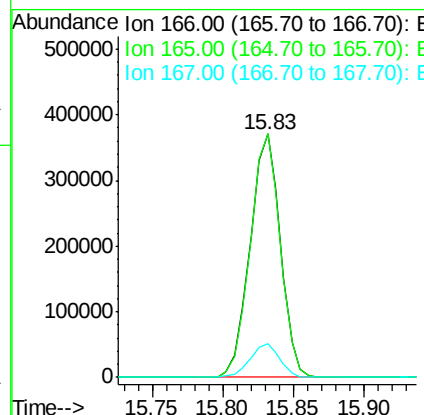
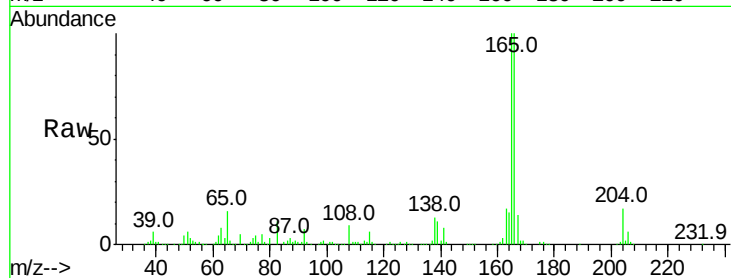
#57
Fluorene
 Concen: 43.194 ng
 RT: 15.83 min Scan# 2135
 Delta R.T. -0.00 min
 Lab File: BG029367.D
 Acq: 19 Oct 2017 17:32

Instrument :
 BNA_G
 ClientSampleId :
 PB103395BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.0	80.6	121.0	
167	14.1	10.4	15.6	

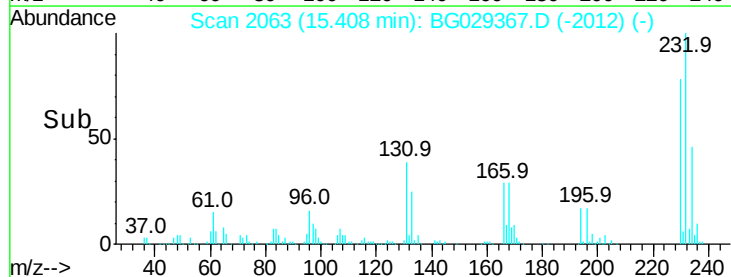
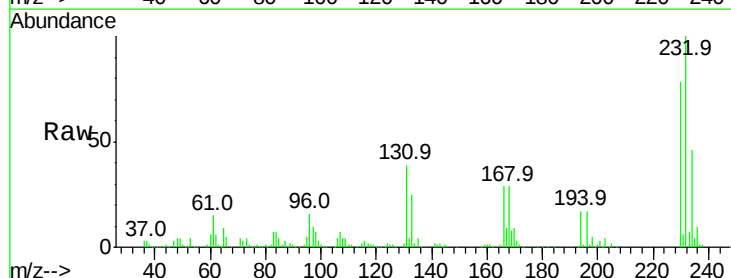
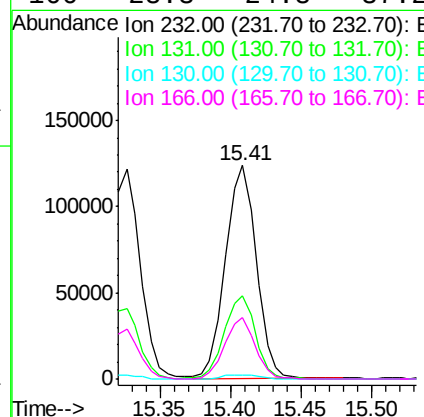
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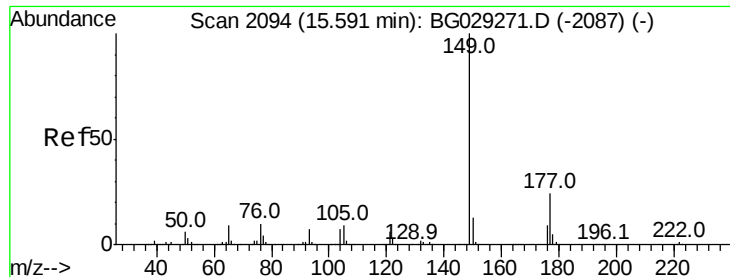
Sohil
 10/23/2017 3:39:06 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 56.147 ng
 RT: 15.41 min Scan# 2063
 Delta R.T. -0.00 min
 Lab File: BG029367.D
 Acq: 19 Oct 2017 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	39.7	33.5	50.3	
130	2.1	2.2	3.2#	
166	28.3	24.8	37.2	





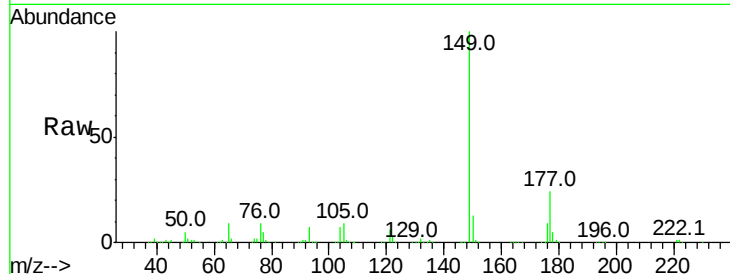
#59
Diethylphthalate
Concen: 46.859 ng
RT: 15.59 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BG029367.D
Acq: 19 Oct 2017 17:32

Instrument :
BNA_G
ClientSampleId :
PB103395BS

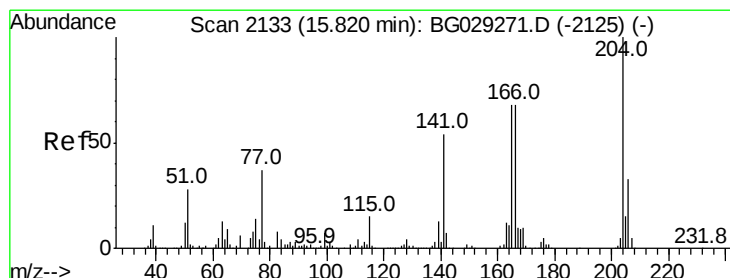
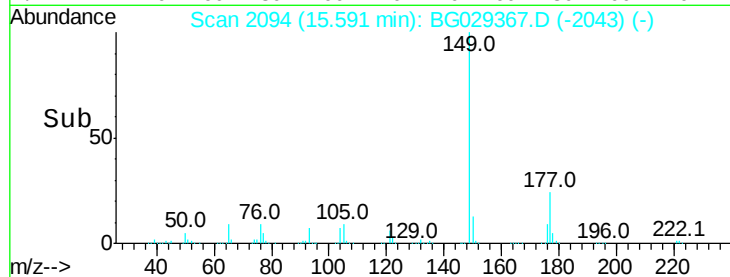
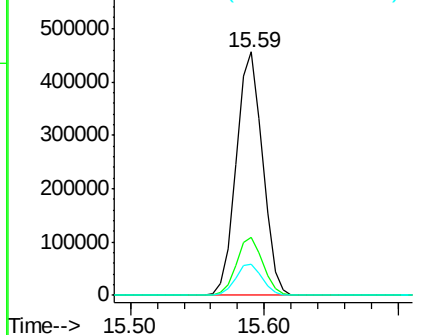
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.5	27.7
150	13.0	10.2	15.2

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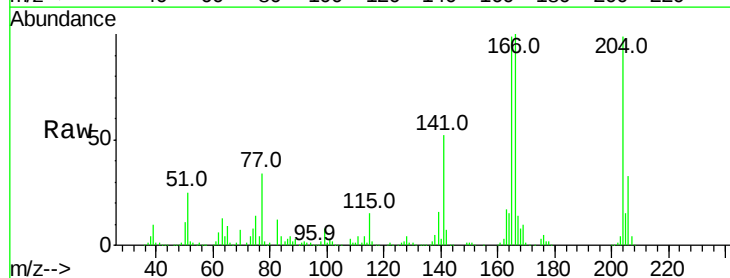


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

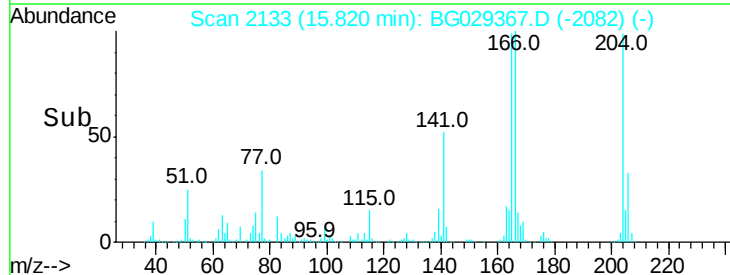
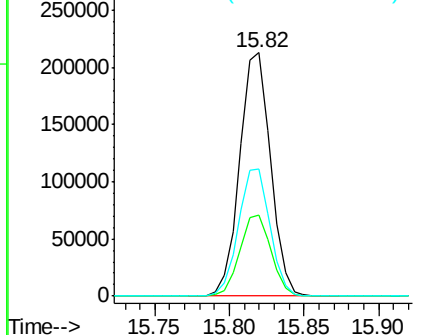


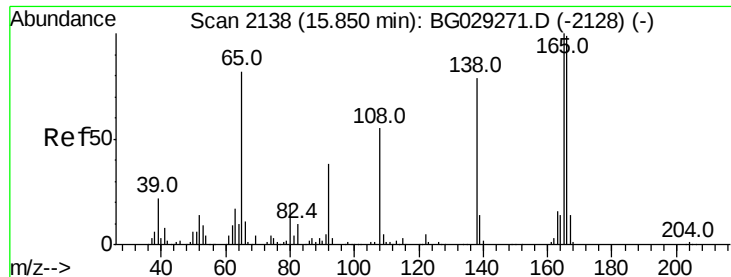
#60
4-Chlorophenyl-phenylether
Concen: 44.507 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG029367.D
Acq: 19 Oct 2017 17:32

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.2
141	52.4	45.8	68.6



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





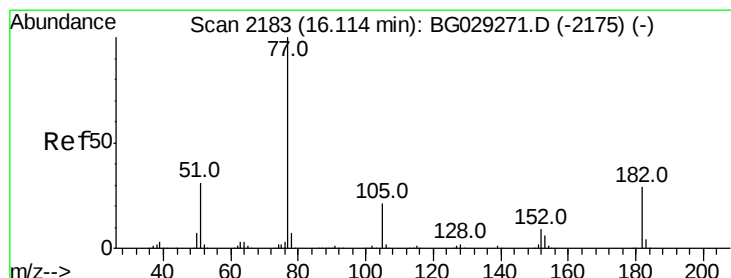
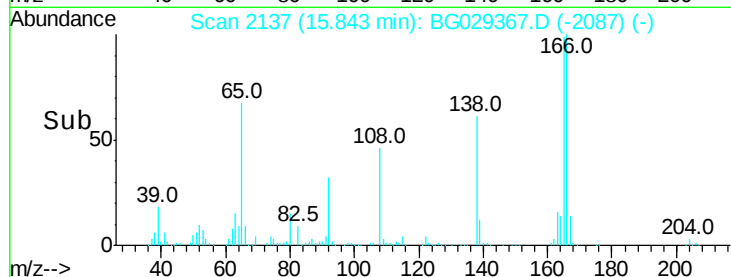
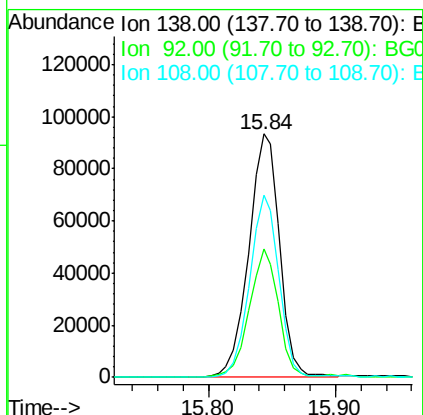
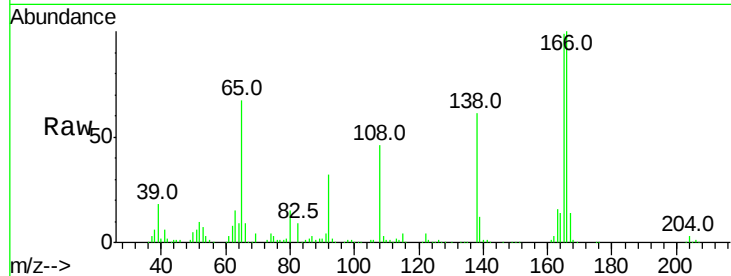
#61
4-Nitroaniline
Concen: 50.867 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG029367.D
Acq: 19 Oct 2017 17:32

Instrument :
BNA_G
ClientSampleId :
PB103395BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.7	40.1	80.1
108	74.9	65.4	105.4

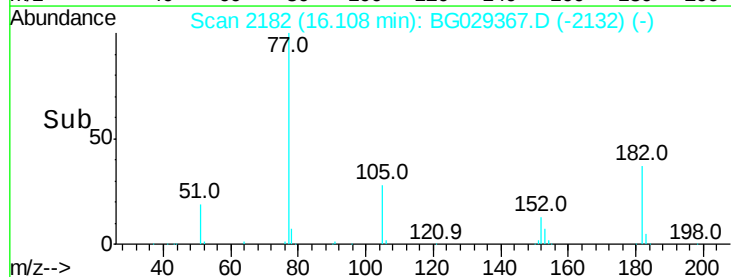
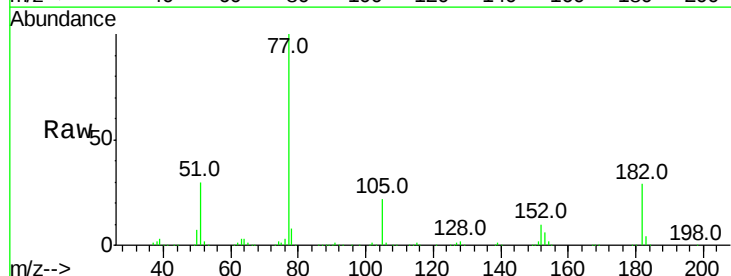
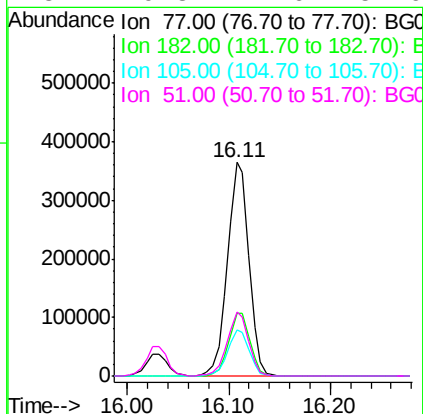
Manual Integrations
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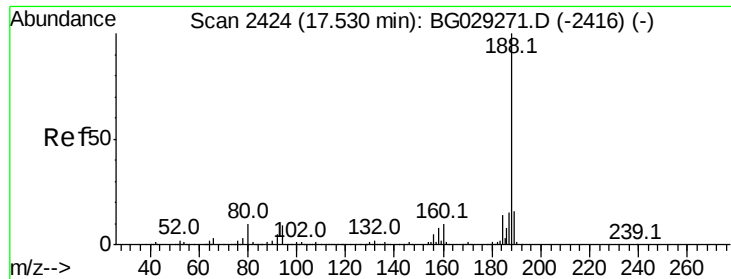
Sohil
10/23/2017 3:39:06 PM



#62
Azobenzene
Concen: 47.528 ng
RT: 16.11 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG029367.D
Acq: 19 Oct 2017 17:32

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.3	7.4	47.4
105	21.9	0.3	40.3
51	29.8	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.52 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BG029367.D

Acq: 19 Oct 2017 17:32

Instrument :

BNA_G

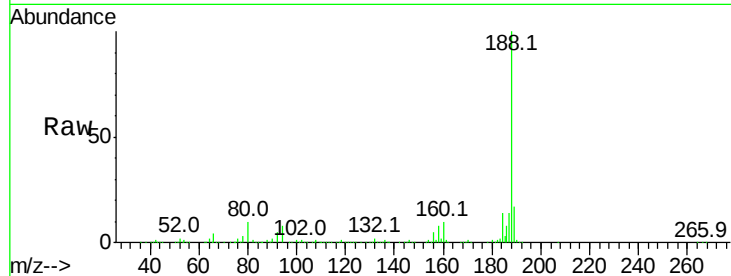
ClientSampleId :

PB103395BS

Tot Ion:	188	Resp:	460398
Ion Ratio	Lower	Upper	
188	100		
94	8.4	6.9	10.3
80	9.6	7.7	11.5

Manual Integrations
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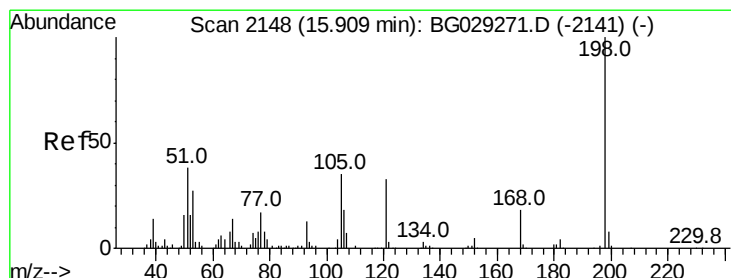
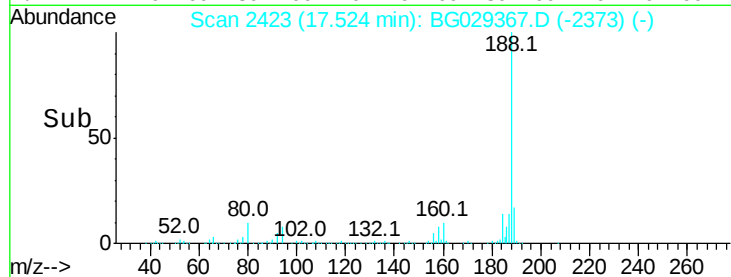
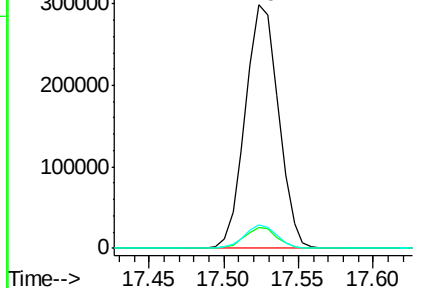
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 25.858 ng

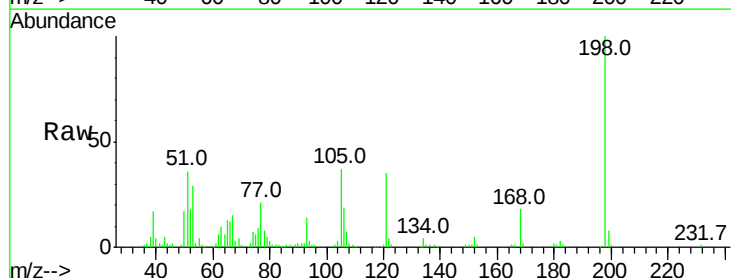
RT: 15.90 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BG029367.D

Acq: 19 Oct 2017 17:32

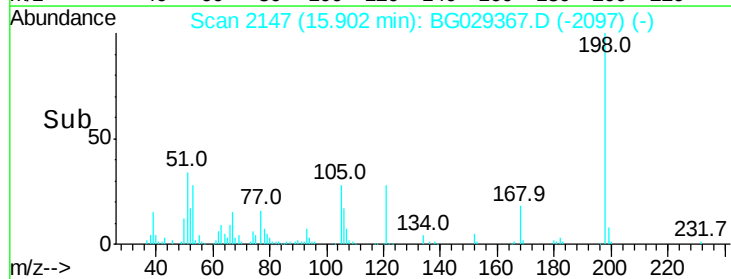
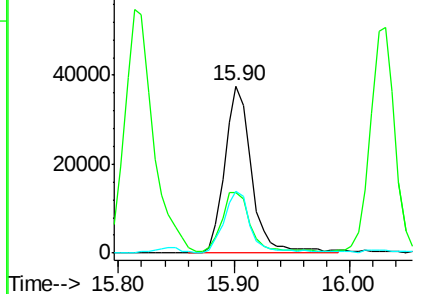
Tgt Ion:	198	Resp:	60958
Ion Ratio	Lower	Upper	
198	100		
51	36.0	30.6	70.6
105	36.9	23.8	63.8

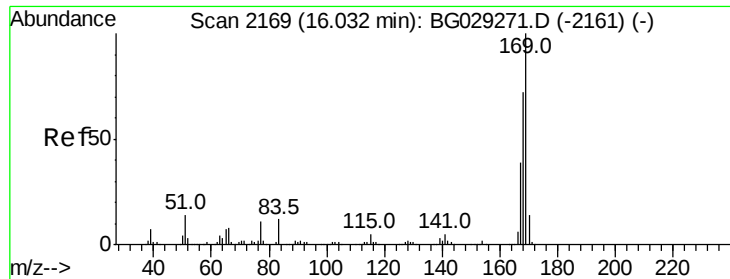


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.524 ng

RT: 16.03 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BG029367.D

Acq: 19 Oct 2017 17:32

Instrument :

BNA_G

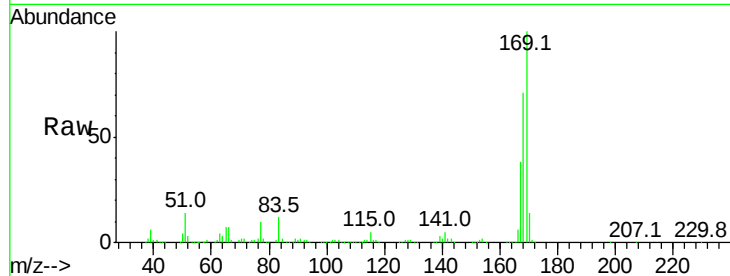
ClientSampled :

PB103395BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	531309		
168	70.8		55.7	83.5
167	38.4		30.1	45.1

Manual Integrations
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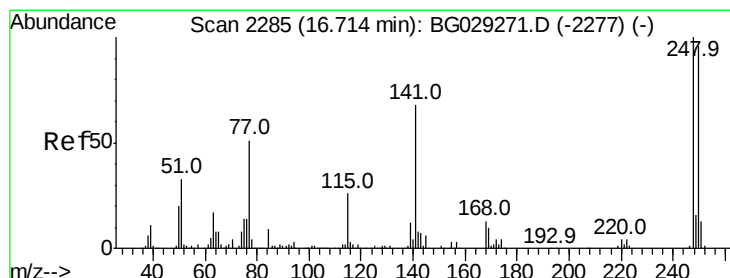
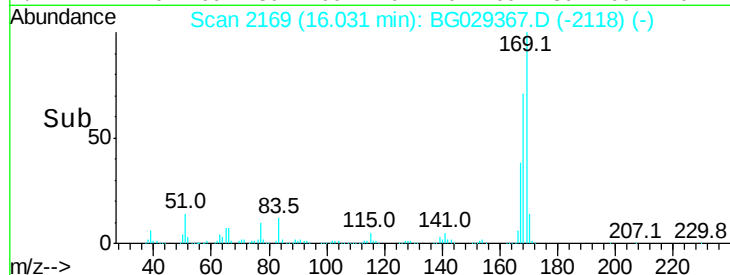
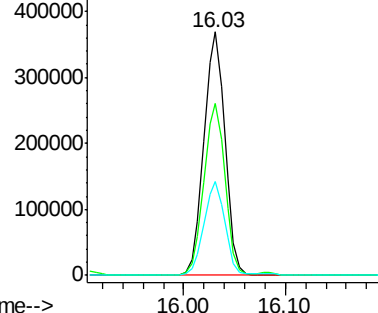


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.623 ng

RT: 16.71 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BG029367.D

Acq: 19 Oct 2017 17:32

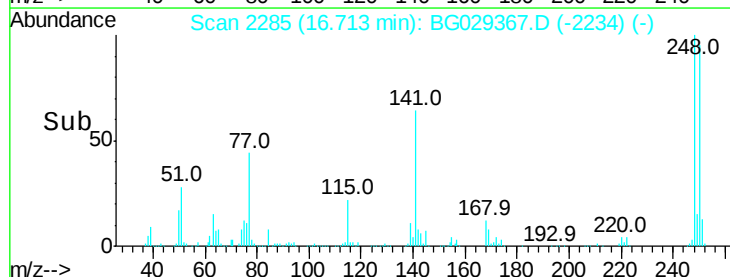
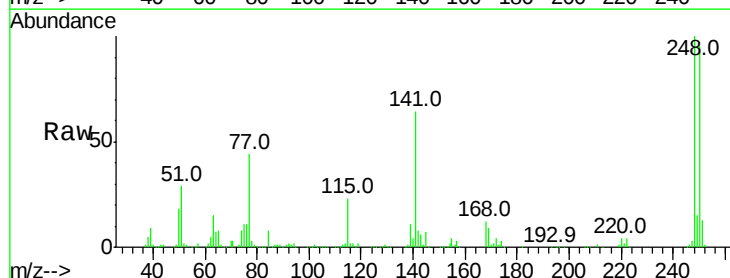
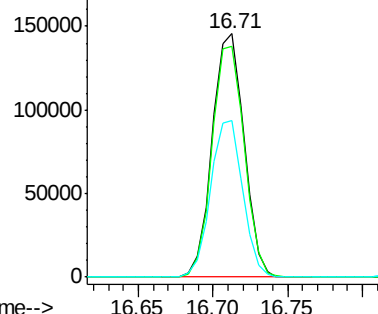
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	214613		
250	94.8		77.1	115.7
141	64.1		50.8	76.2

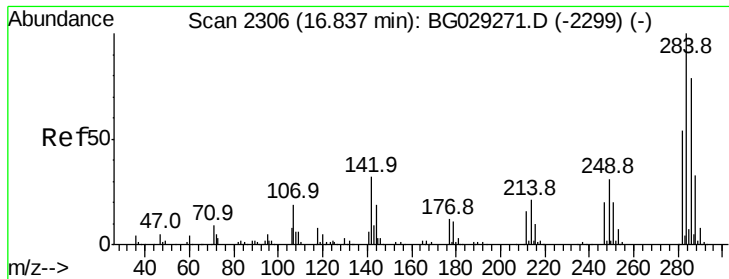
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.040 ng

RT: 16.84 min Scan# 2306

Delta R.T. -0.00 min

Lab File: BG029367.D

Acq: 19 Oct 2017 17:32

Instrument :

BNA_G

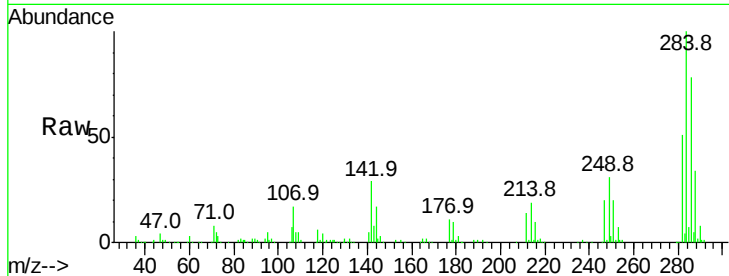
ClientSampleId :

PB103395BS

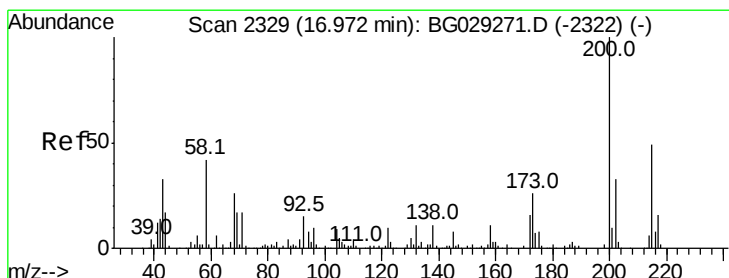
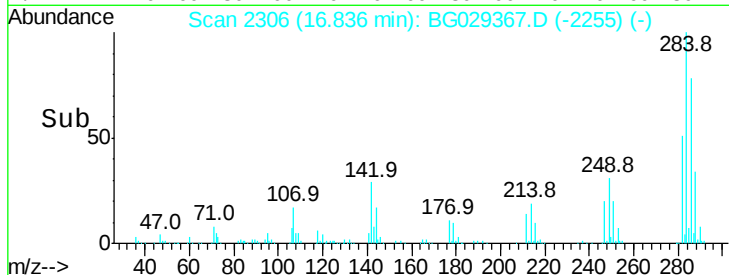
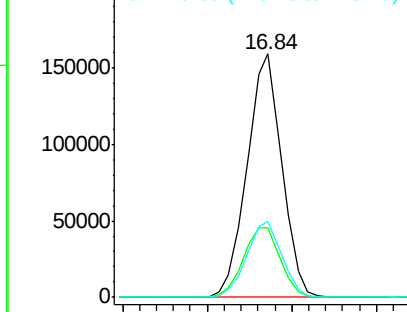
Tot Ion:	284	Resp:	227638
Ion Ratio	Lower	Upper	
284	100		
142	28.8	26.8	40.2
249	30.9	26.3	39.5

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



#68

Atrazine

Concen: 45.308 ng

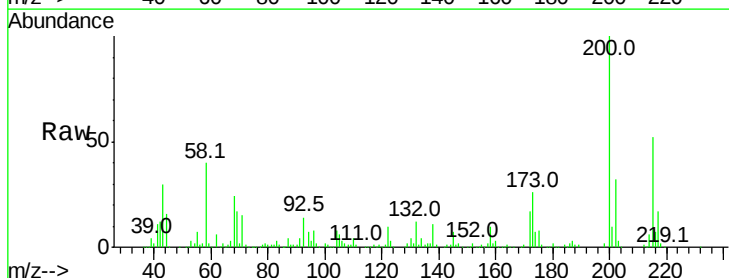
RT: 16.97 min Scan# 2329

Delta R.T. -0.00 min

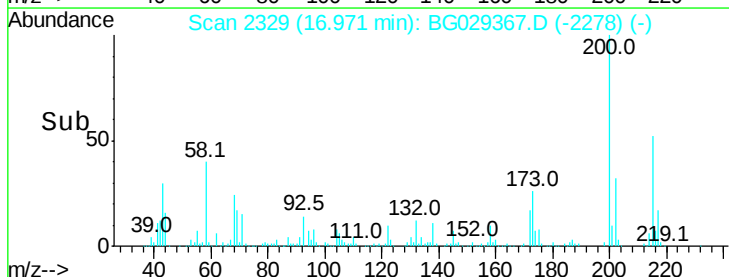
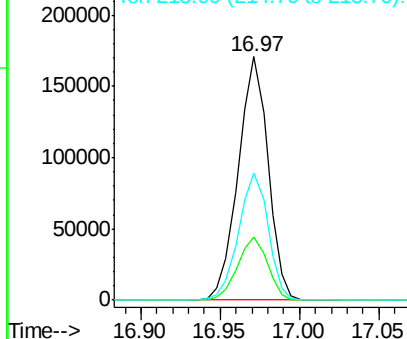
Lab File: BG029367.D

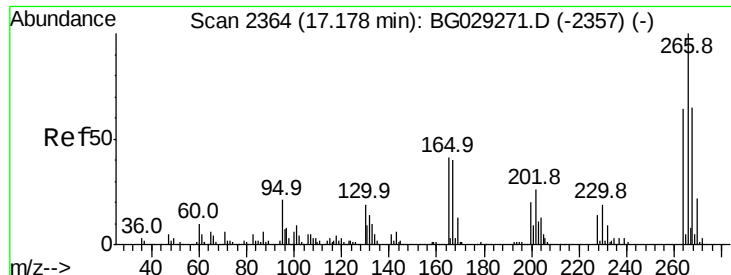
Acq: 19 Oct 2017 17:32

Tgt Ion:	200	Resp:	222962
Ion Ratio	Lower	Upper	
200	100		
173	25.8	5.2	45.2
215	52.0	30.4	70.4



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





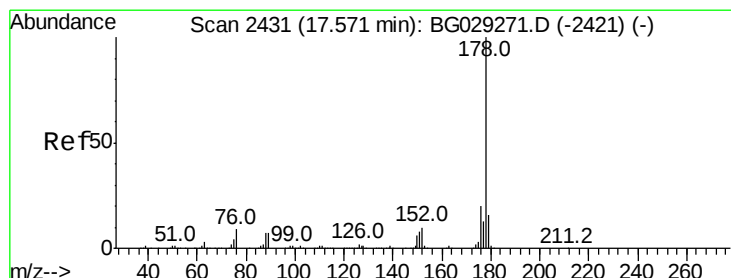
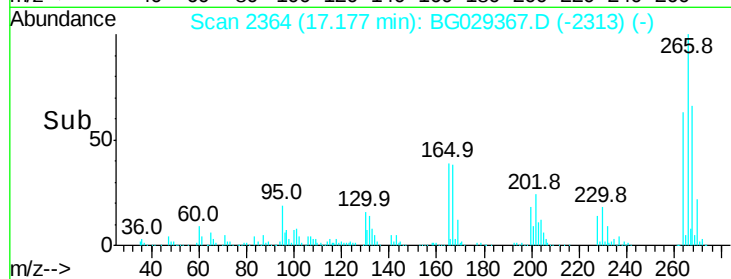
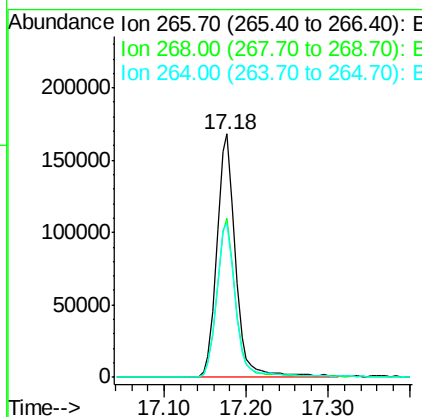
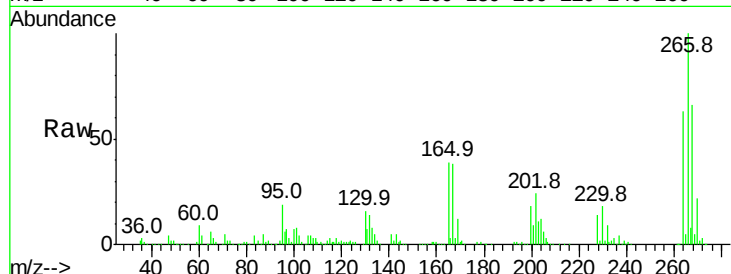
#69
 Pentachlorophenol
 Concen: 78.614 ng
 RT: 17.18 min Scan# 2364
 Delta R.T. -0.00 min
 Lab File: BG029367.D
 Acq: 19 Oct 2017 17:32

Instrument :
 BNA_G
 ClientSampleId :
 PB103395BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	270245		
268	65.6	51.1	76.7	
264	63.0	49.6	74.4	

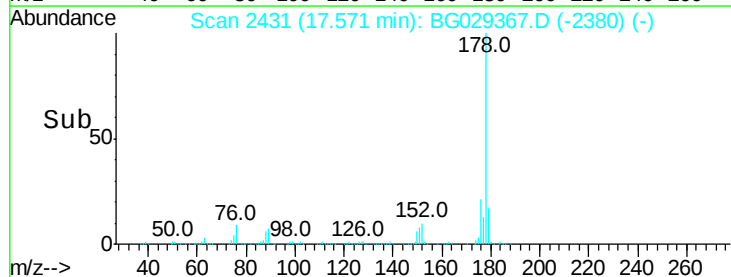
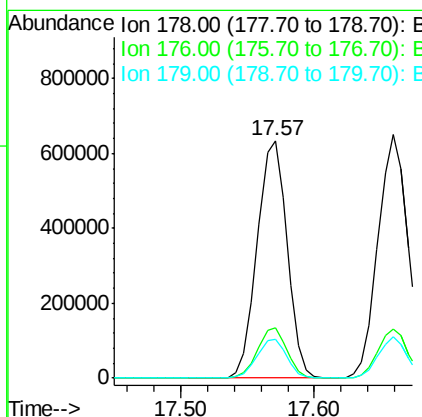
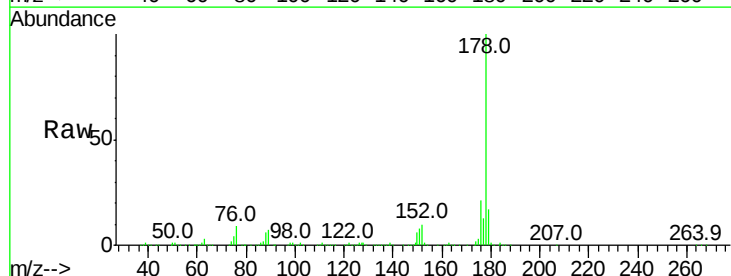
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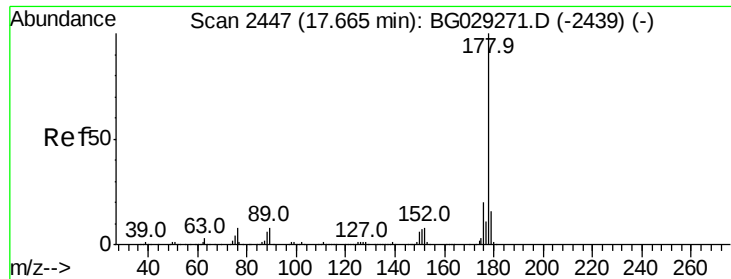
Sohil
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#70
 Phenanthrene
 Concen: 41.289 ng
 RT: 17.57 min Scan# 2431
 Delta R.T. -0.00 min
 Lab File: BG029367.D
 Acq: 19 Oct 2017 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	982034		
176	21.3	15.7	23.5	
179	16.6	12.5	18.7	





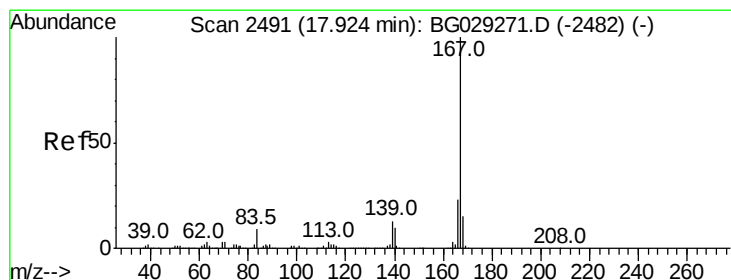
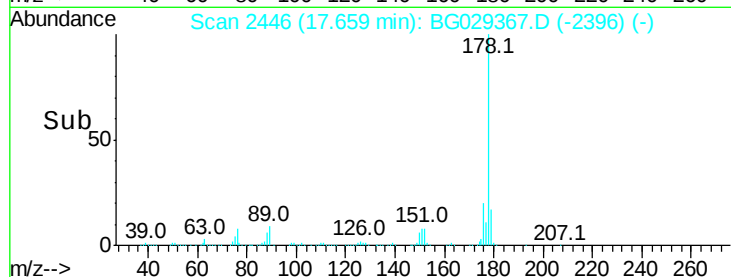
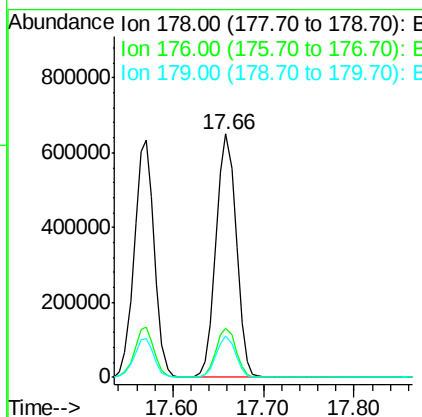
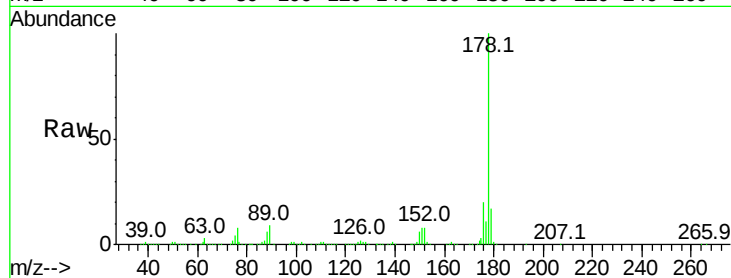
#71
 Anthracene
 Concen: 42.023 ng
 RT: 17.66 min Scan# 2446
 Delta R.T. -0.01 min
 Lab File: BG029367.D
 Acq: 19 Oct 2017 17:32

Instrument :
 BNA_G
 ClientSampleId :
 PB103395BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	16.8	12.5	18.7

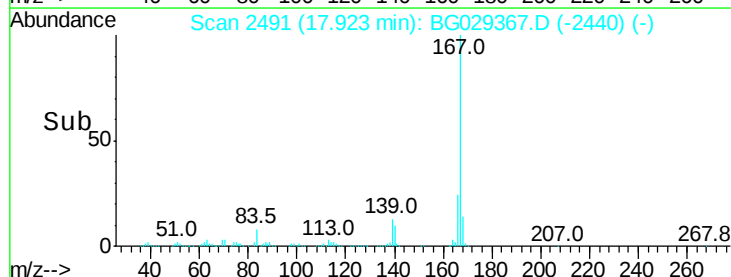
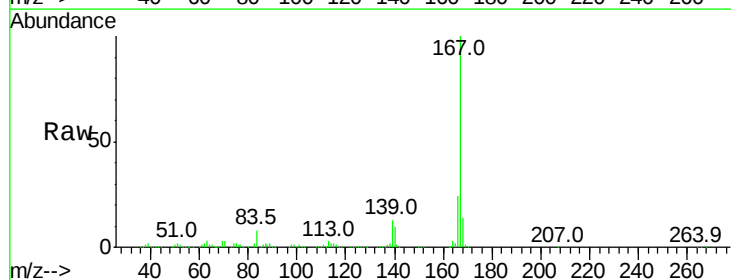
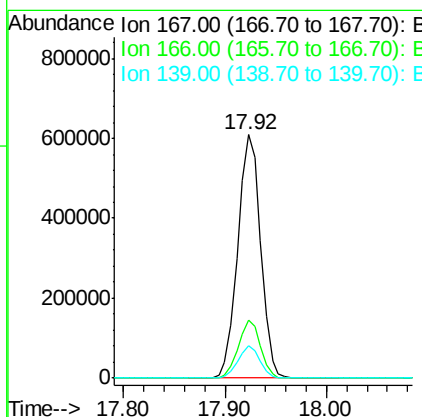
Manual Integrations
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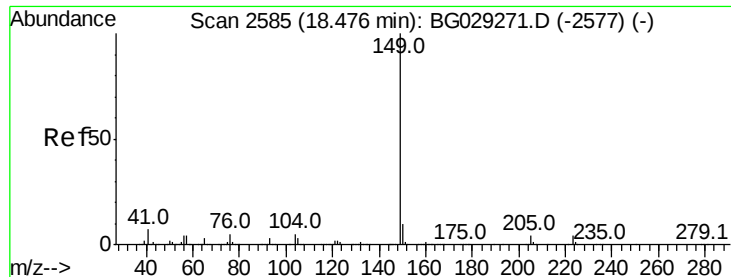
Sohil
 10/23/2017 3:39:06 PM



#72
 Carbazole
 Concen: 41.547 ng
 RT: 17.92 min Scan# 2491
 Delta R.T. -0.00 min
 Lab File: BG029367.D
 Acq: 19 Oct 2017 17:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.2	27.4
139	13.2	9.4	14.2





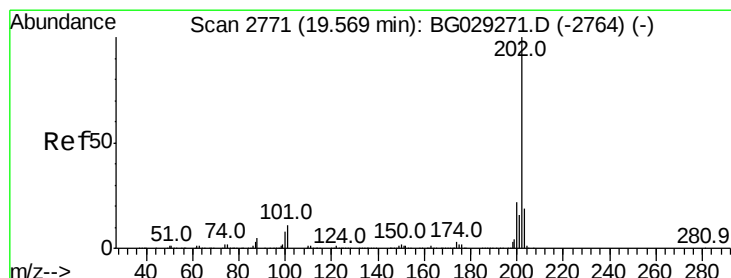
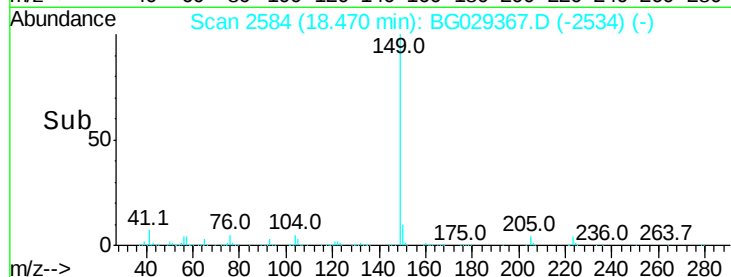
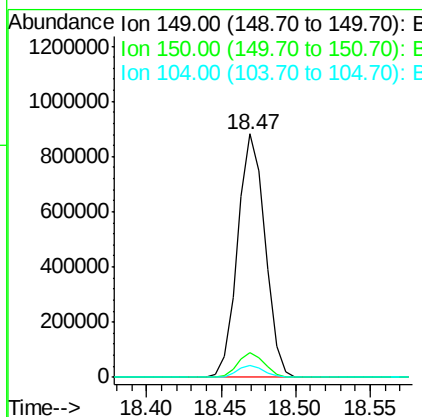
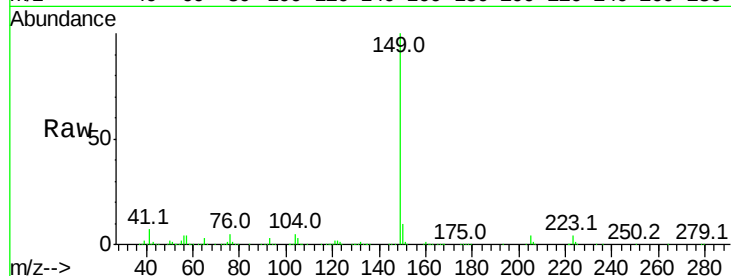
#73
Di-n-butylphthalate
Concen: 42.718 ng
RT: 18.47 min Scan# 2584
Delta R.T. -0.01 min
Lab File: BG029367.D
Acq: 19 Oct 2017 17:32

Instrument :
BNA_G
ClientSampleId :
PB103395BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.8	11.6
104	5.1	3.9	5.9

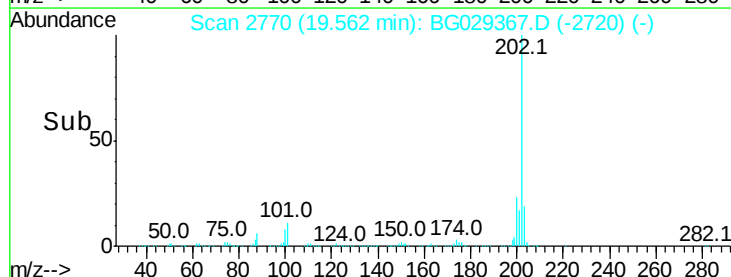
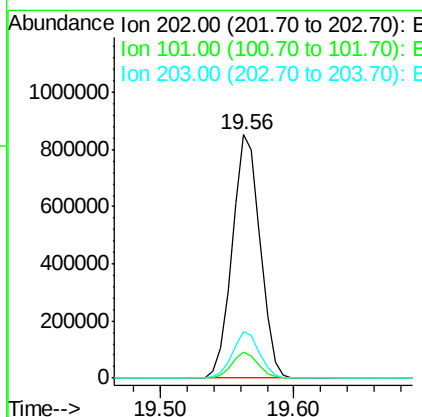
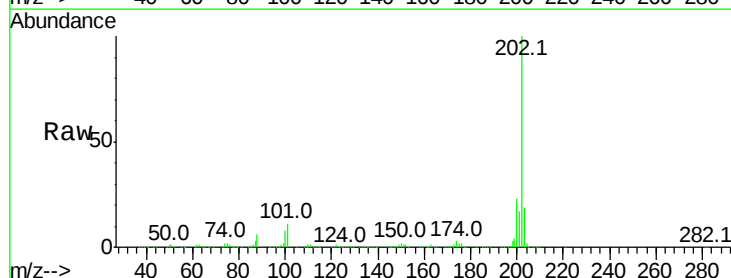
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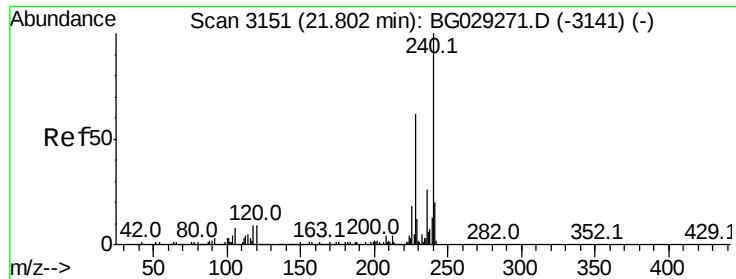
Sohil
10/23/2017 3:39:06 PM



#74
Fluoranthene
Concen: 44.259 ng
RT: 19.56 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BG029367.D
Acq: 19 Oct 2017 17:32

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	28.9
203	19.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG029367.D

Acq: 19 Oct 2017 17:32

Instrument :

BNA_G

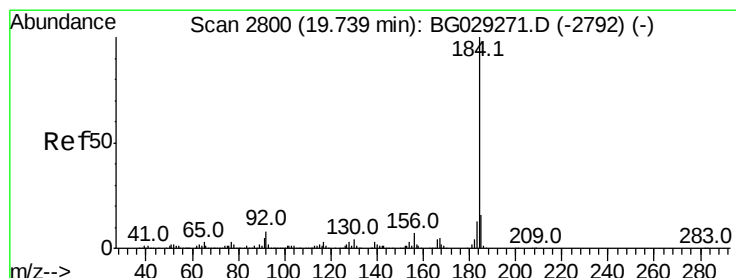
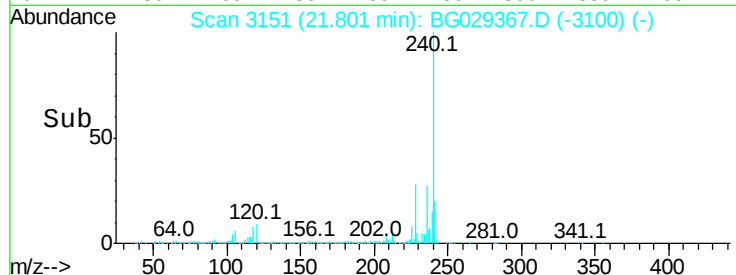
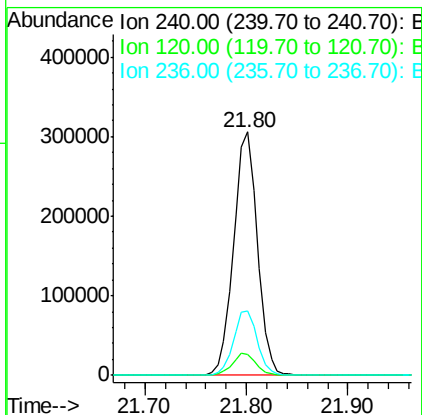
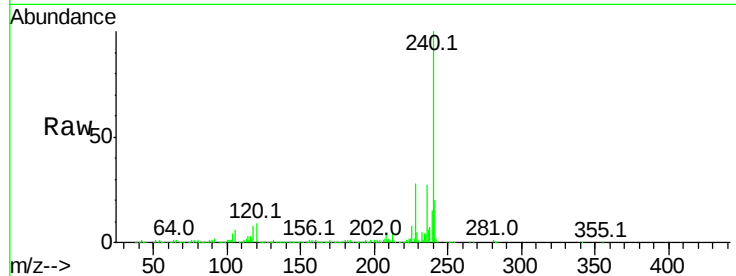
ClientSampleId :

PB103395BS

Tot Ion:	240	Resp:	498042
Ion Ratio	Lower	Upper	
240	100		
120	8.5	6.8	10.2
236	26.6	20.9	31.3

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#76

Benzidine

Concen: 32.247 ng

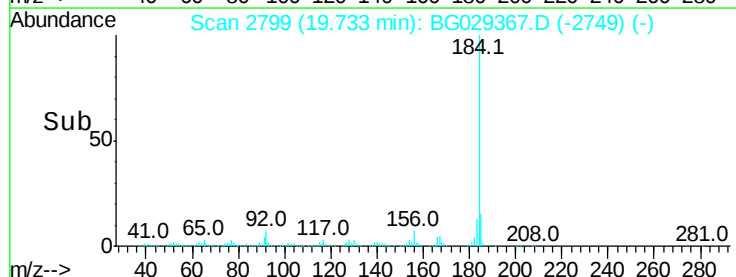
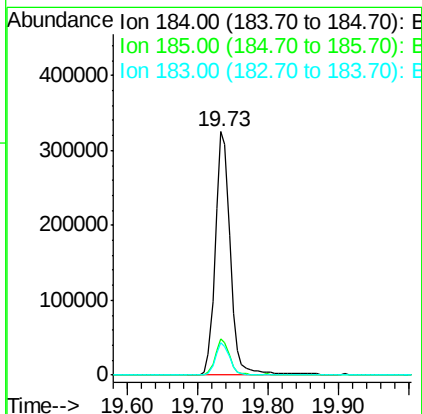
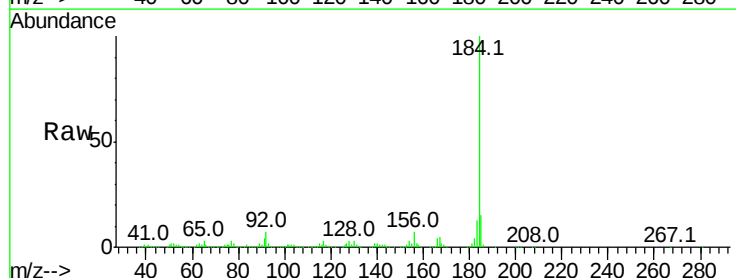
RT: 19.73 min Scan# 2799

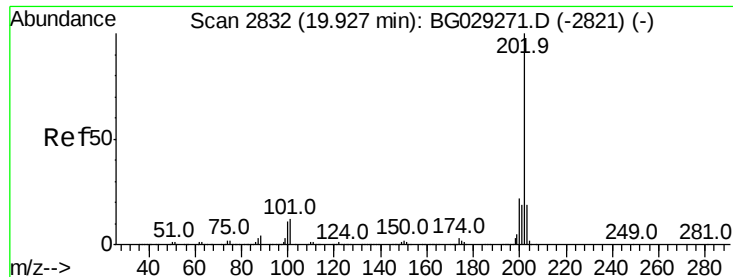
Delta R.T. -0.01 min

Lab File: BG029367.D

Acq: 19 Oct 2017 17:32

Tgt Ion:	184	Resp:	484916
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.1	16.7
183	13.2	10.6	16.0





#77

Pvrene

Concen: 41.726 ng

RT: 19.93 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BG029367.D

Acq: 19 Oct 2017 17:32

Instrument :

BNA_G

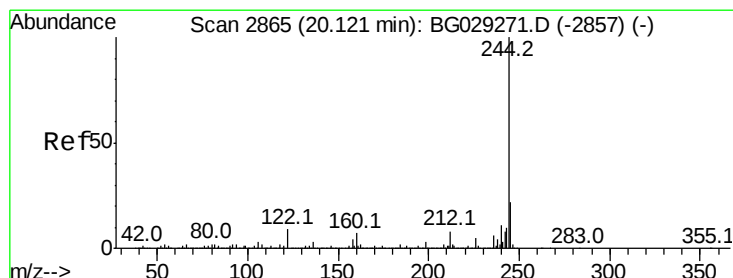
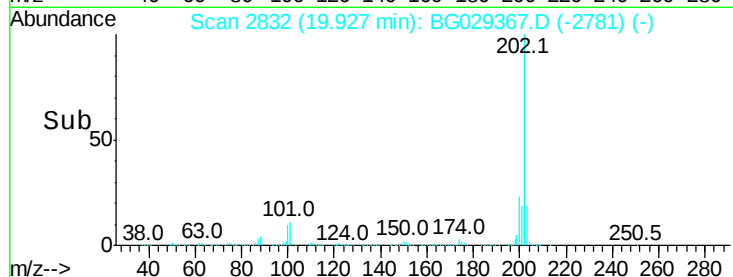
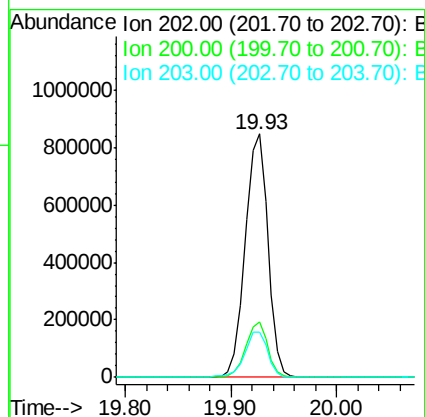
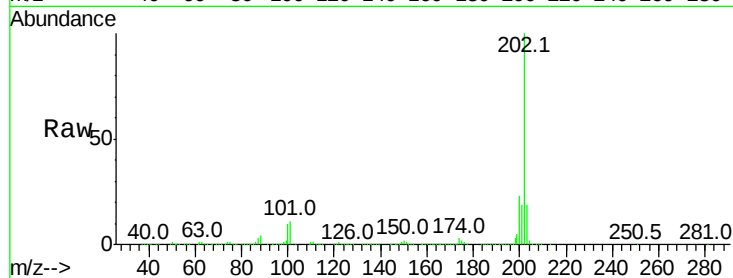
ClientSampleId :

PB103395BS

Tot Ion:	202	Resp:	1260623
Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	18.8	13.9	20.9

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#78

Terphenyl-d14

Concen: 84.741 ng

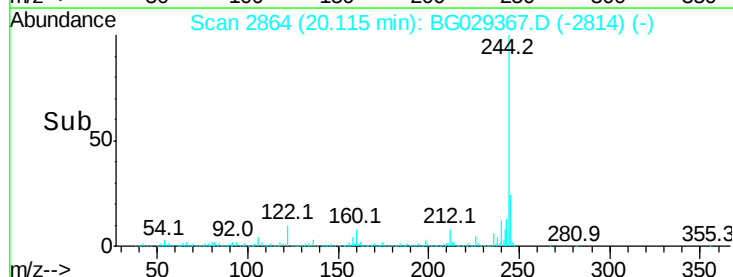
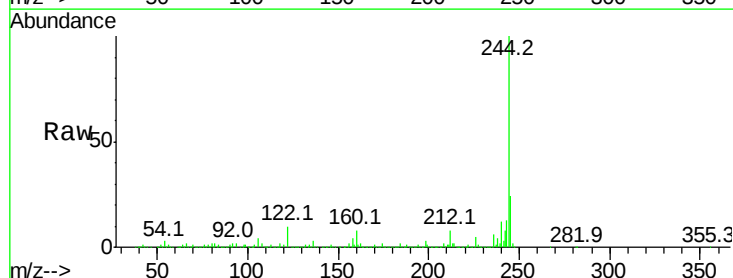
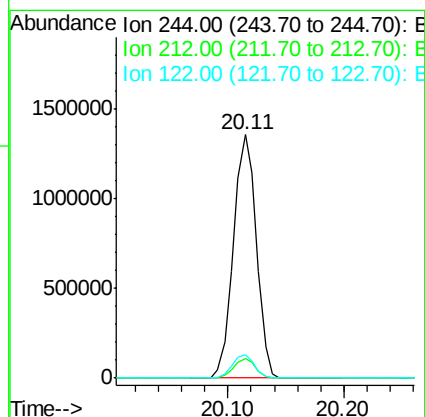
RT: 20.11 min Scan# 2864

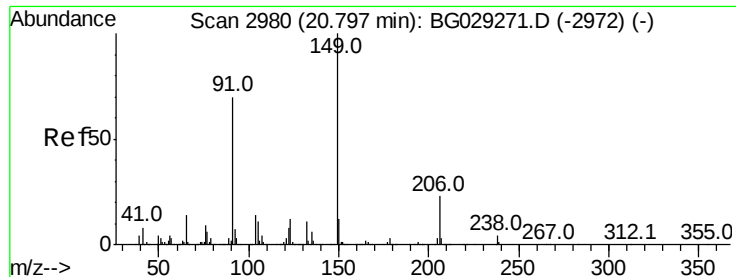
Delta R.T. -0.01 min

Lab File: BG029367.D

Acq: 19 Oct 2017 17:32

Tgt Ion:	244	Resp:	1855197
Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	9.7	7.0	10.4





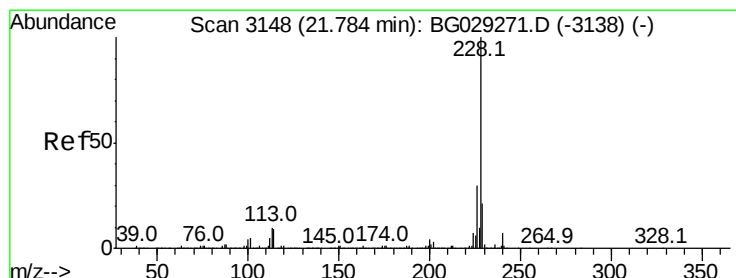
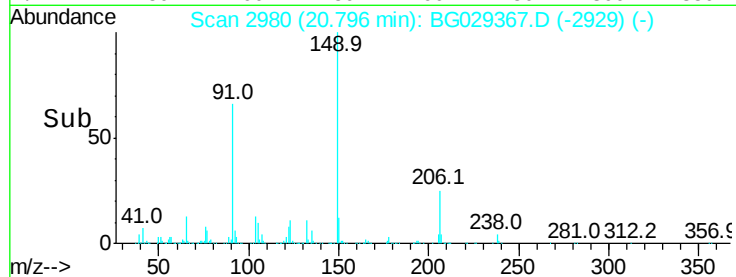
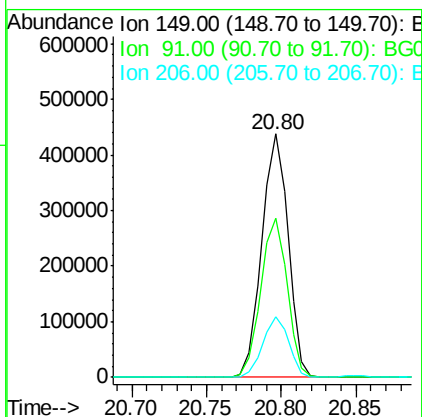
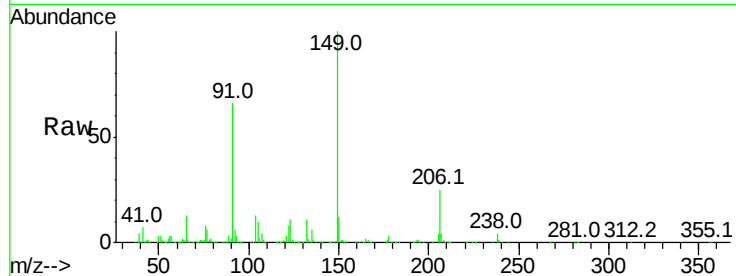
#79
Butylbenzylphthalate
Concen: 41.236 ng
RT: 20.80 min Scan# 2980
Delta R.T. -0.00 min
Lab File: BG029367.D
Acq: 19 Oct 2017 17:32

Instrument :
BNA_G
ClientSampleId :
PB103395BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	530772		
91	65.5	62.2	93.2	
206	24.8	18.6	27.8	

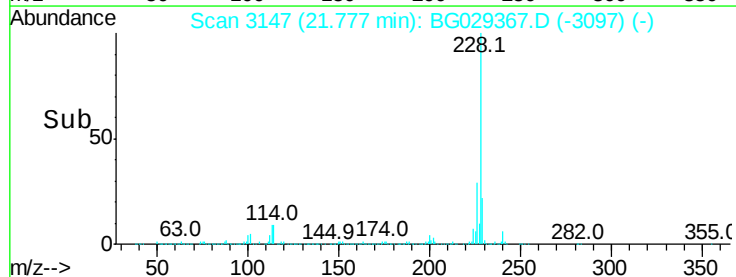
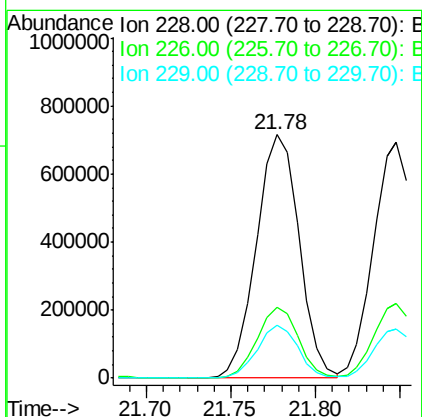
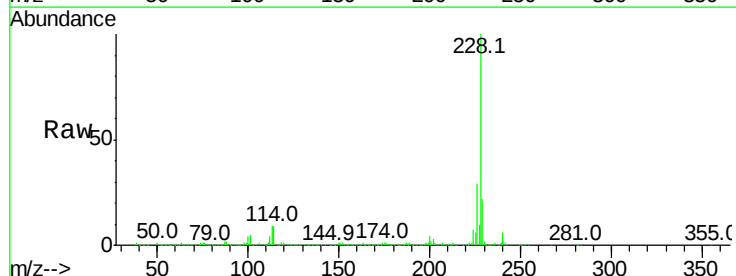
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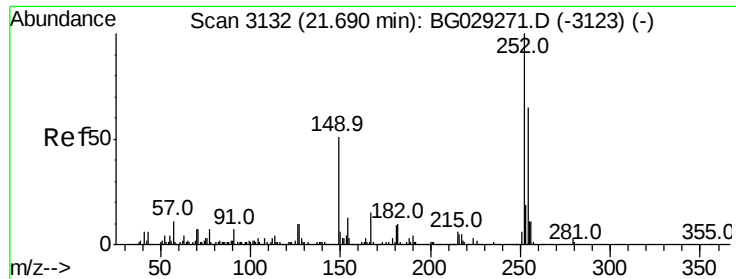
Sohil
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#80
Benzo(a)anthracene
Concen: 43.139 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG029367.D
Acq: 19 Oct 2017 17:32

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1261437		
226	29.2	22.7	34.1	
229	21.7	16.2	24.2	





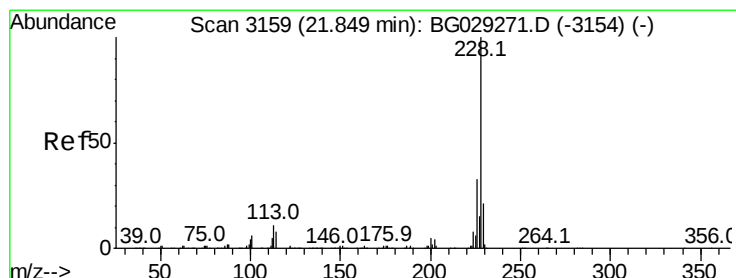
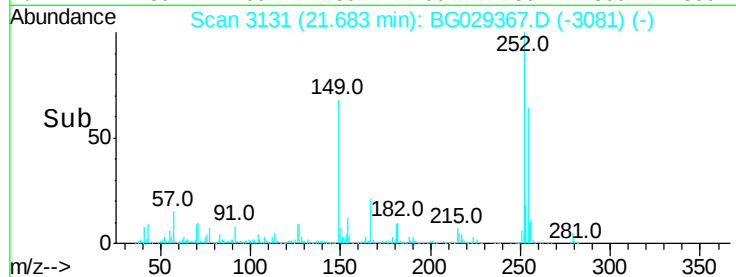
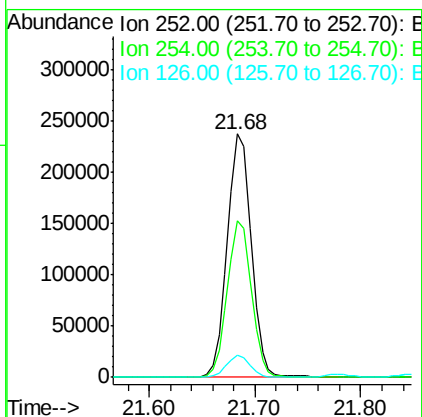
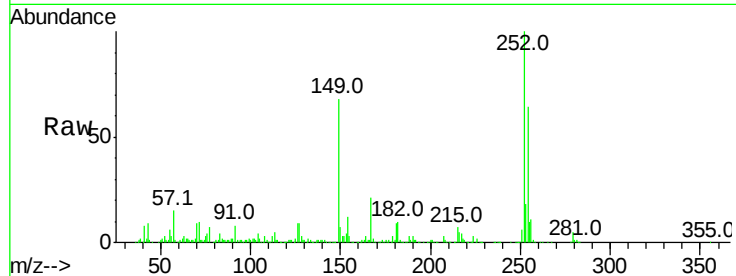
#81
 3,3'-Dichlorobenzidine
 Concen: 30.967 ng
 RT: 21.68 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BG029367.D
 Acq: 19 Oct 2017 17:32

Instrument :
 BNA_G
 ClientSampleId :
 PB103395BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.8	76.2
126	9.0	7.4	11.2

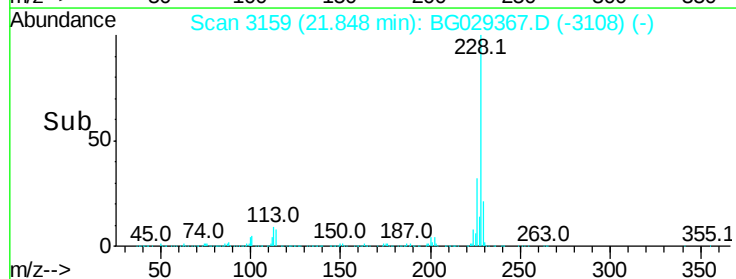
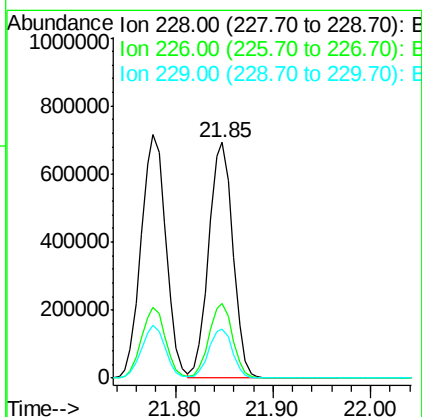
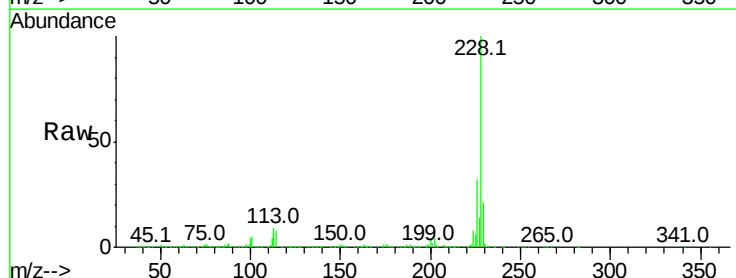
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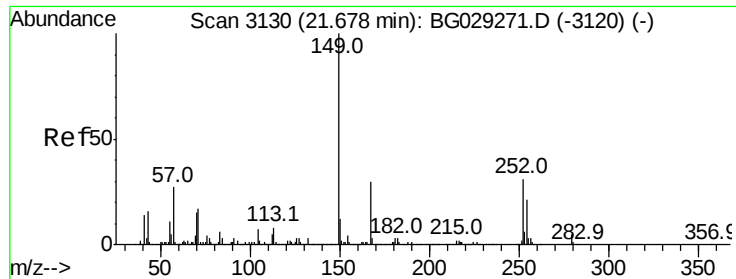
Sohil
 10/23/2017 3:39:06 PM



#82
 Chrysene
 Concen: 42.277 ng
 RT: 21.85 min Scan# 3159
 Delta R.T. -0.00 min
 Lab File: BG029367.D
 Acq: 19 Oct 2017 17:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.9	15.0	22.4





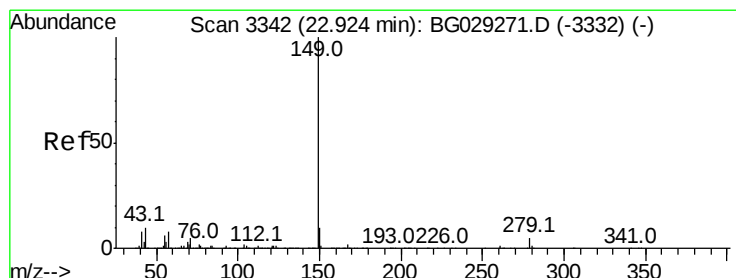
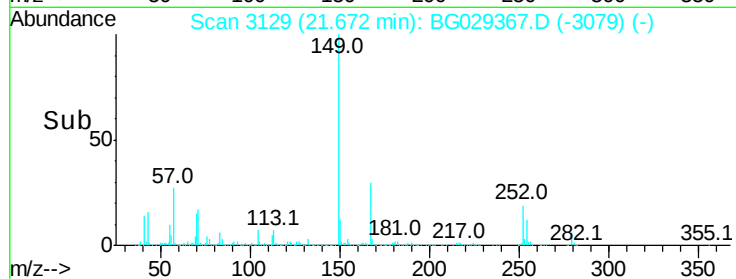
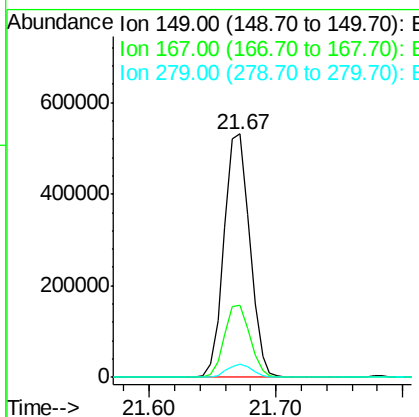
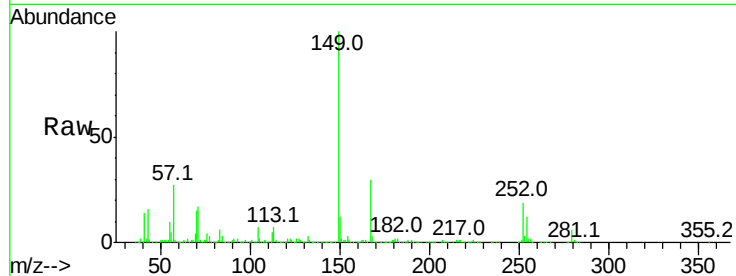
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.521 ng
 RT: 21.67 min Scan# 3129
 Delta R.T. -0.01 min
 Lab File: BG029367.D
 Acq: 19 Oct 2017 17:32

Instrument :
 BNA_G
 ClientSampleId :
 PB103395BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.6	24.3	36.5
279	5.6	4.0	6.0

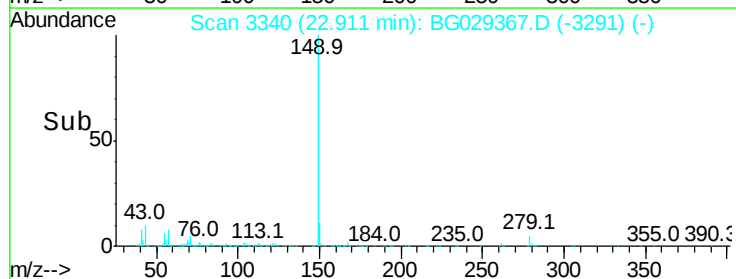
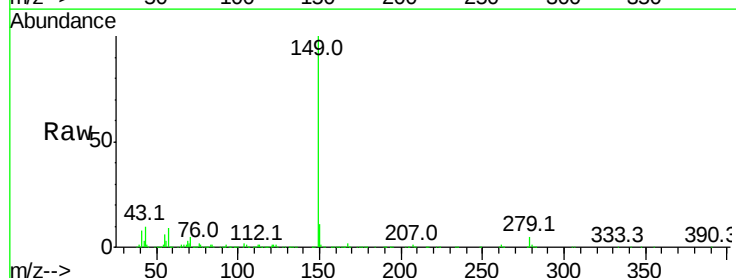
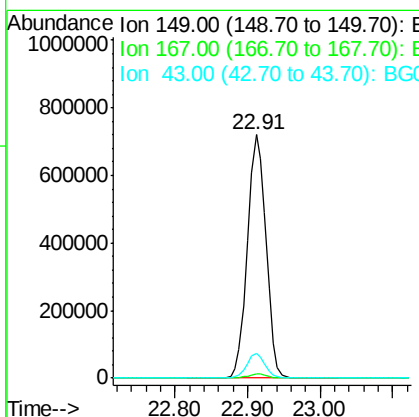
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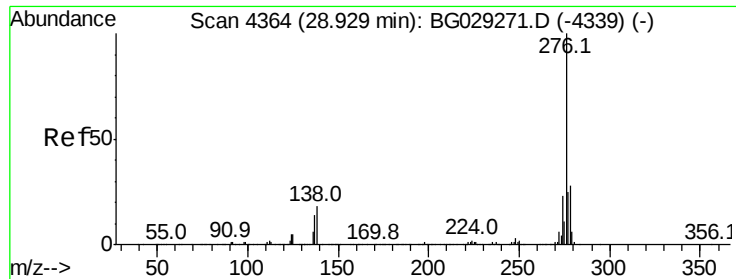
Sohil
 10/23/2017 3:39:06 PM



#84
 Di-n-octyl phthalate
 Concen: 39.934 ng
 RT: 22.91 min Scan# 3340
 Delta R.T. -0.01 min
 Lab File: BG029367.D
 Acq: 19 Oct 2017 17:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.7	8.9	13.3





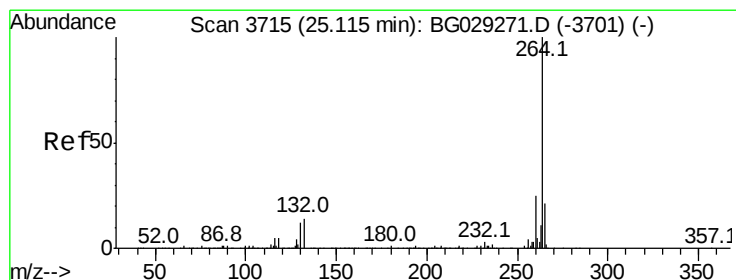
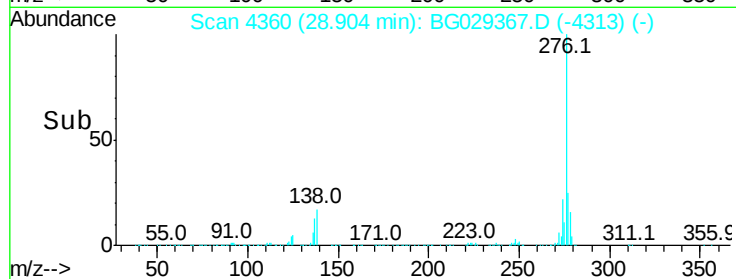
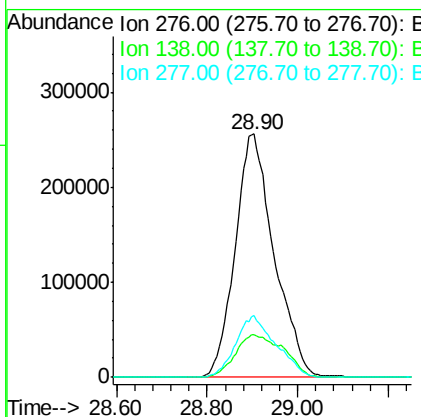
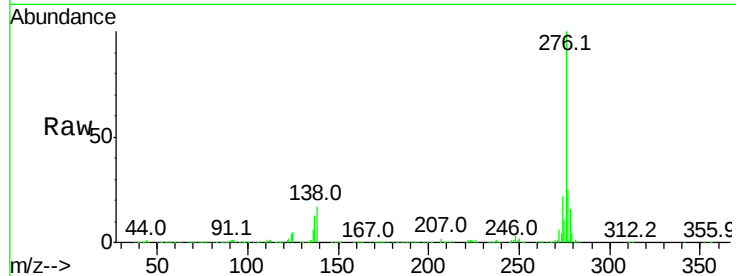
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.331 ng
RT: 28.90 min Scan# 4360
Delta R.T. -0.02 min
Lab File: BG029367.D
Acq: 19 Oct 2017 17:32

Instrument :
BNA_G
ClientSampleId :
PB103395BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.7	16.0	24.0
277	26.2	20.0	30.0

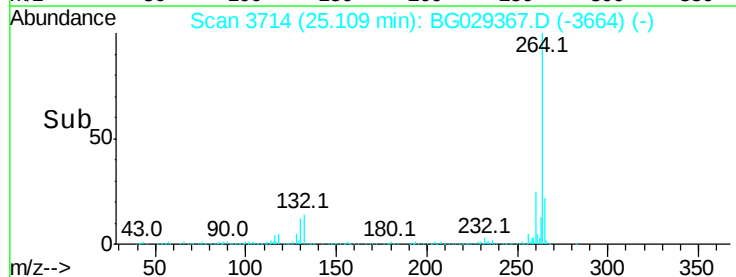
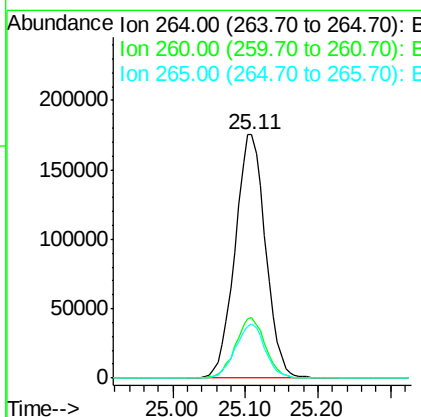
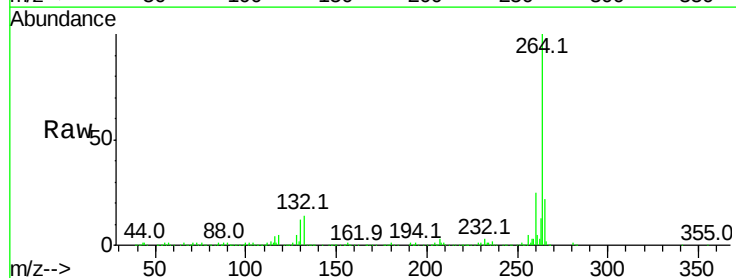
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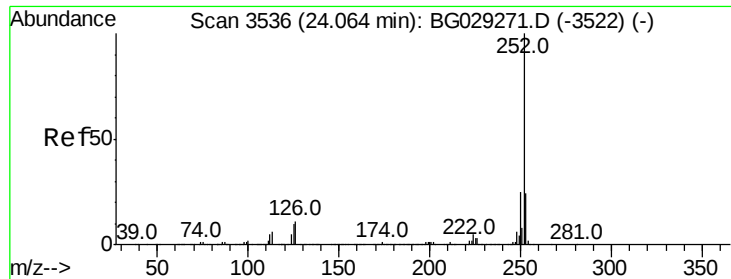
Sohil
10/23/2017 3:39:06 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.01 min
Lab File: BG029367.D
Acq: 19 Oct 2017 17:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	17.4	26.0
265	22.1	17.7	26.5





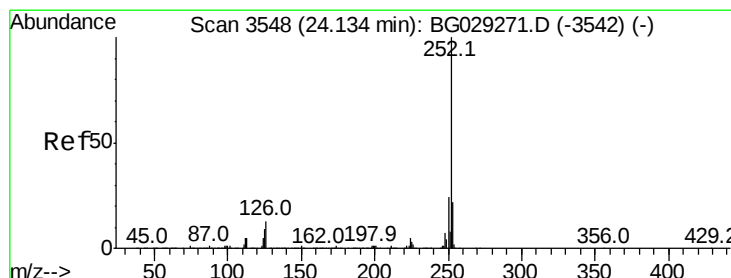
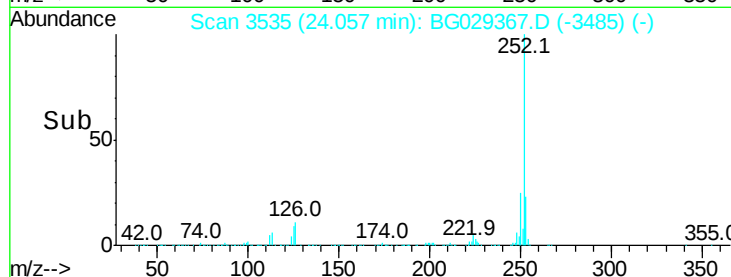
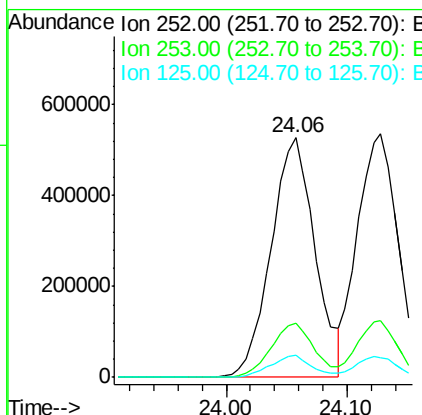
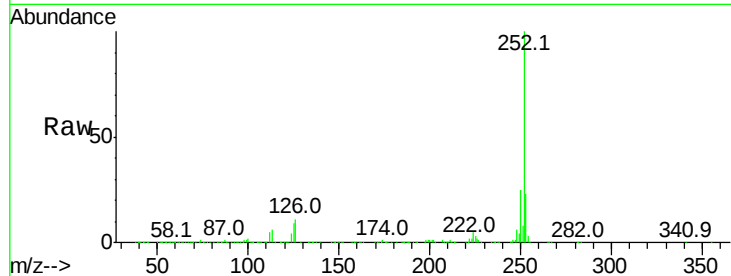
#87
Benzo(b)fluoranthene
Concen: 45.364 ng
RT: 24.06 min Scan# 3535
Delta R.T. -0.01 min
Lab File: BG029367.D
Acq: 19 Oct 2017 17:32

Instrument :
BNA_G
ClientSampleId :
PB103395BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	9.2	7.2	10.8

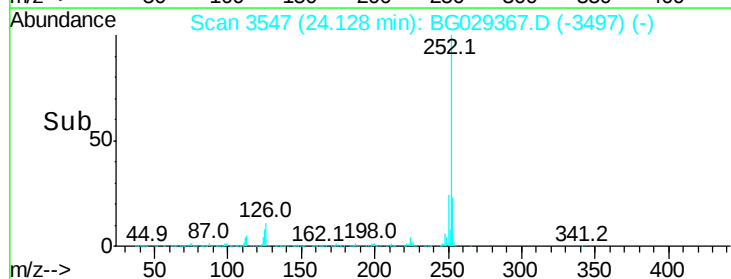
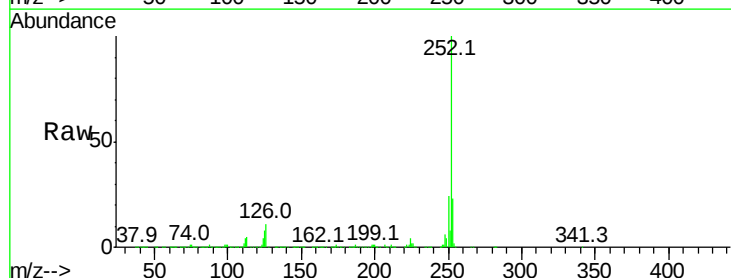
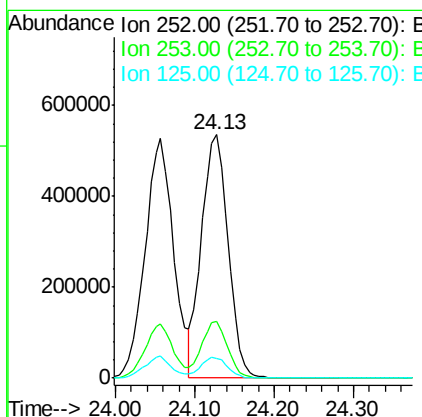
Manual Integrations
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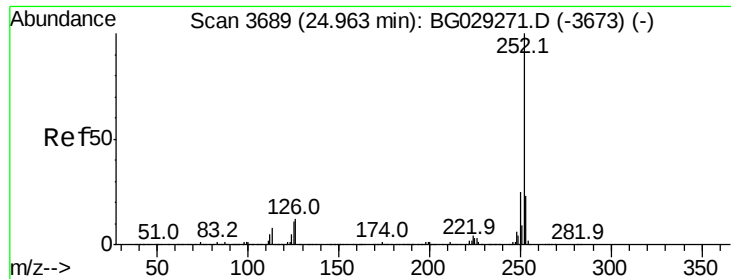
Sohil
10/23/2017 3:39:06 PM



#88
Benzo(k)fluoranthene
Concen: 42.874 ng
RT: 24.13 min Scan# 3547
Delta R.T. -0.01 min
Lab File: BG029367.D
Acq: 19 Oct 2017 17:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	8.3	6.6	9.8





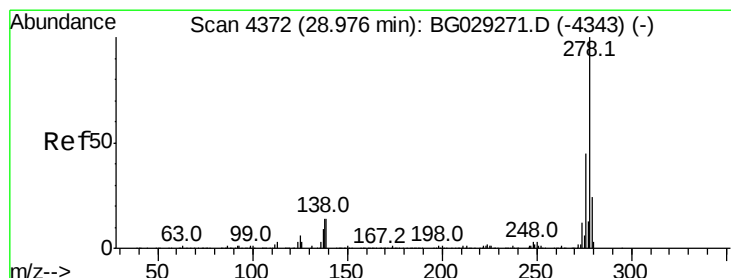
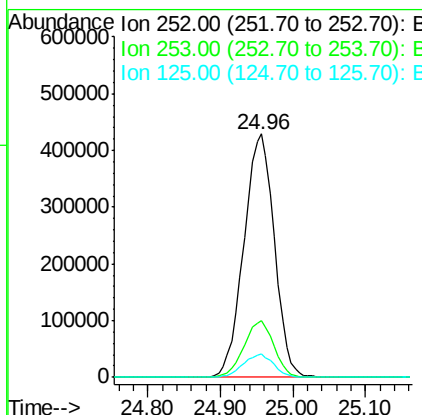
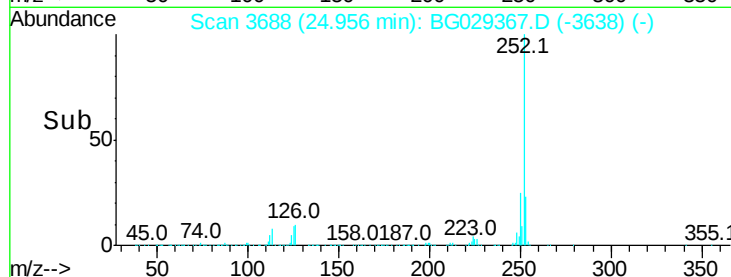
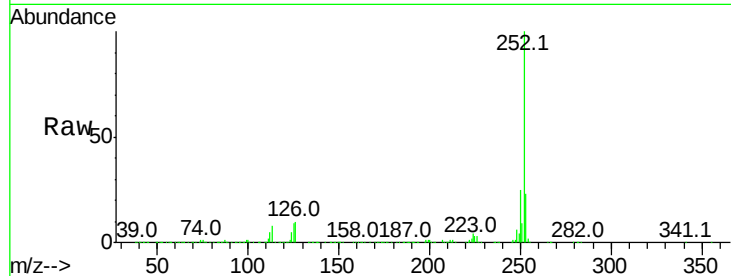
#89
Benzo(a)pyrene
Concen: 44.594 ng
RT: 24.96 min Scan# 3688
Delta R.T. -0.01 min
Lab File: BG029367.D
Acq: 19 Oct 2017 17:32

Instrument :
BNA_G
ClientSampleId :
PB103395BS

Tot Ion:252 Resp: 1254012
Ion Ratio Lower Upper
252 100
253 23.1 18.3 27.5
125 9.5 7.3 10.9

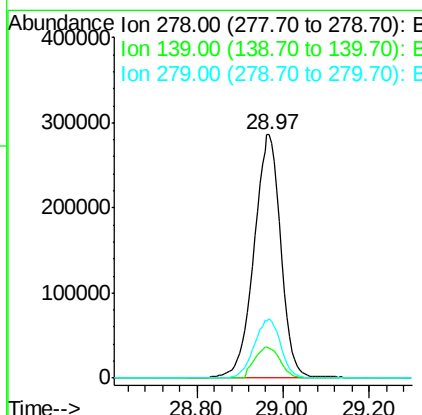
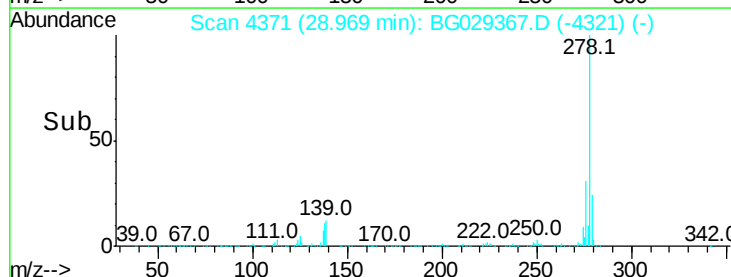
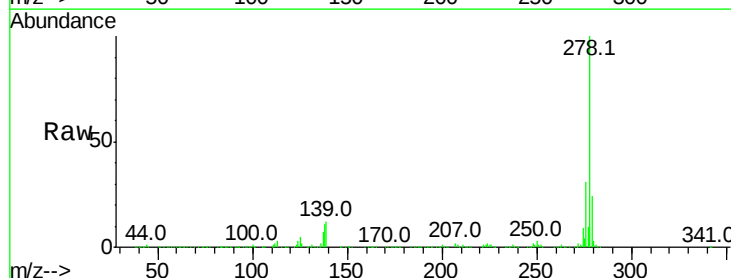
Manual Integrations
APPROVED

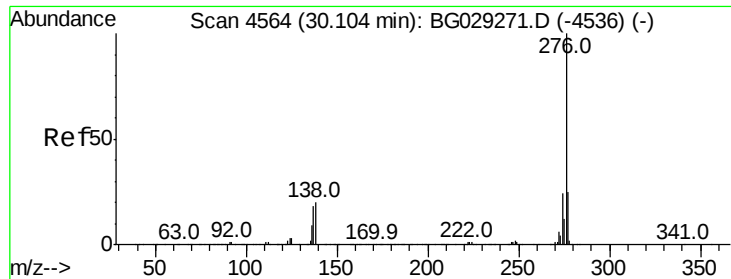
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 44.687 ng
RT: 28.97 min Scan# 4371
Delta R.T. -0.01 min
Lab File: BG029367.D
Acq: 19 Oct 2017 17:32

Tgt Ion:278 Resp: 1272225
Ion Ratio Lower Upper
278 100
139 12.4 9.8 14.6
279 24.3 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 47.882 ng
 RT: 30.10 min Scan# 4563
 Delta R.T. -0.01 min
 Lab File: BG029367.D
 Acq: 19 Oct 2017 17:32

Instrument :
 BNA_G
 ClientSampleId :
 PB103395BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.3	27.5
138	17.7	13.9	20.9

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 10/23/2017 3:39:06 PM

