

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101817\
 Data File : BG029357.D
 Acq On : 19 Oct 2017 8:25
 Operator : SJ/JU
 Sample : PB103373BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB103373BS

Manual Integrations
 APPROVED

Sohil
 10/19/2017 6:17:16 PM

Quant Time: Oct 19 17:08:55 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	55626	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	251807	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	169305	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	445712	20.00	ng	0.00
75) Chrysene-d12	21.80	240	498370	20.00	ng	0.00
86) Perylene-d12	25.10	264	511693	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	314358	94.41	ng	0.00
7) Phenol-d6	7.32	99	423183	90.54	ng	0.00
23) Nitrobenzene-d5	9.33	82	356106	89.87	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	225458	103.14	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	969862	84.02	ng	0.00
78) Terphenyl-d14	20.11	244	1837782	83.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	51498	38.118	ng	87
3) Pyridine	3.98	79	150159	38.167	ng	89
4) n-Nitrosodimethylamine	3.89	42	74279	40.390	ng	# 95
6) Aniline	7.48	93	182862	31.595	ng	97
8) 2-Chlorophenol	7.73	128	162301	42.524	ng	92
9) Benzaldehyde	7.29	77	54973	23.384	ng	90
10) Phenol	7.35	94	224465	44.547	ng	89
11) bis(2-Chloroethyl)ether	7.58	93	149914	40.835	ng	92
12) 1,3-Dichlorobenzene	8.05	146	171175	39.947	ng	96
13) 1,4-Dichlorobenzene	8.20	146	173588	39.678	ng	93
14) 1,2-Dichlorobenzene	8.52	146	162685	38.553	ng	97
15) Benzyl Alcohol	8.40	79	151945	46.131	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.69	45	247376	39.677	ng	95
17) 2-Methylphenol	8.60	107	150058	44.830	ng	97
18) Hexachloroethane	9.26	117	60551	40.614	ng	98
19) n-Nitroso-di-n-propylamine	8.97	70	127091	39.991	ng	# 96
20) 3+4-Methylphenols	8.93	107	207719	44.041	ng	96
22) Acetophenone	8.99	105	238753	39.344	ng	# 94
24) Nitrobenzene	9.37	77	180566	40.528	ng	# 91
25) Isophorone	9.90	82	356437	43.089	ng	# 92
26) 2-Nitrophenol	10.09	139	93049	43.697	ng	92
27) 2,4-Dimethylphenol	10.14	122	172549	44.787	ng	92
28) bis(2-Chloroethoxy)methane	10.37	93	219856	43.343	ng	96
29) 2,4-Dichlorophenol	10.63	162	184805	44.983	ng	92
30) 1,2,4-Trichlorobenzene	10.84	180	179561	40.455	ng	95
31) Naphthalene	11.03	128	501033	39.924	ng	98
32) Benzoic acid	10.27	122	142212	44.085	ng	85
33) 4-Chloroaniline	11.14	127	147568	27.954	ng	94
34) Hexachlorobutadiene	11.32	225	111263	40.318	ng	96
35) Caprolactam	11.90	113	72184m	52.867	ng	
36) 4-Chloro-3-methylphenol	12.25	107	201078	44.500	ng	# 84
37) 2-Methylnaphthalene	12.62	142	393680	43.042	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	213338	34.513	ng	97
40) Hexachlorocyclopentadiene	12.97	237	283268	118.584	ng	92

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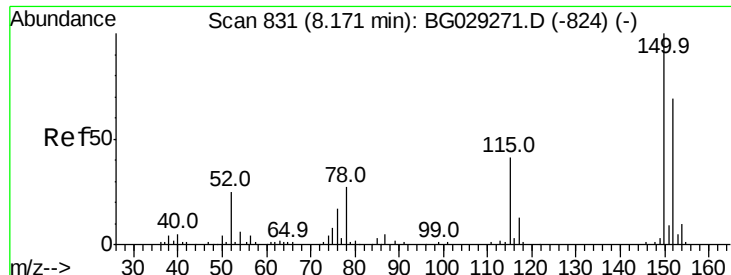
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	164598	42.418	nq	99
43) 2,4,5-Trichlorophenol	13.30	196	181404	45.521	nq	97
45) 1,1'-Biphenyl	13.62	154	537868	36.961	nq	97
46) 2-Chloronaphthalene	13.67	162	415886	39.180	nq	96
47) 2-Nitroaniline	13.86	65	139098	47.709	nq #	88
48) Acenaphthylene	14.51	152	676012	40.693	nq	99
49) Dimethylphthalate	14.23	163	582211	44.075	nq	99
50) 2,6-Dinitrotoluene	14.35	165	130751	47.217	nq #	81
51) Acenaphthene	14.85	154	419918	38.850	nq	98
52) 3-Nitroaniline	14.68	138	106663	35.696	nq #	80
53) 2,4-Dinitrophenol	14.89	184	151928	98.006	nq #	53
54) Dibenzofuran	15.18	168	685846	44.448	nq	98
55) 4-Nitrophenol	14.99	139	252926	102.671	nq #	78
56) 2,4-Dinitrotoluene	15.14	165	189948	50.672	nq #	78
57) Fluorene	15.83	166	542754	42.580	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.40	232	179260	53.917	nq	97
59) Diethylphthalate	15.58	149	609036	46.263	nq	99
60) 4-Chlorophenyl-phenylether	15.81	204	303761	44.696	nq	95
61) 4-Nitroaniline	15.84	138	156421	50.980	nq	87
62) Azobenzene	16.11	77	524092	47.210	nq	97
64) 4,6-Dinitro-2-methylphenol	15.90	198	110311	43.988	nq	84
65) n-Nitrosodiphenylamine	16.03	169	518082	38.803	nq	99
66) 4-Bromophenyl-phenylether	16.71	248	204814	40.046	nq	98
67) Hexachlorobenzene	16.83	284	219492	37.887	nq	96
68) Atrazine	16.97	200	219915	46.161	nq	99
69) Pentachlorophenol	17.17	266	303022	91.053	nq	99
70) Phenanthrene	17.56	178	957809	41.597	nq	98
71) Anthracene	17.65	178	981891	42.468	nq	98
72) Carbazole	17.92	167	947695	42.670	nq	99
73) Di-n-butylphthalate	18.47	149	1117781	43.758	nq	100
74) Fluoranthene	19.56	202	1224359	45.462	nq	97
76) Benzidine	19.73	184	484091	32.171	nq	98
77) Pyrene	19.92	202	1257292	41.588	nq	97
79) Butylbenzylphthalate	20.79	149	535985	41.613	nq	91
80) Benzo(a)anthracene	21.78	228	1253262	42.831	nq	99
81) 3,3'-Dichlorobenzidine	21.68	252	373066	30.890	nq	97
82) Chrysene	21.84	228	1176328	41.979	nq	97
83) Bis(2-ethylhexyl)phthalate	21.67	149	744515	40.277	nq	99
84) Di-n-octyl phthalate	22.91	149	1287582	39.967	nq	98
85) Indeno(1,2,3-cd)pyrene	28.89	276	1511515	43.844	nq	97
87) Benzo(b)fluoranthene	24.05	252	1306654	44.604	nq	100
88) Benzo(k)fluoranthene	24.12	252	1238738	42.444	nq	99
89) Benzo(a)pyrene	24.94	252	1249572	44.370	nq	98
90) Dibenzo(a,h)anthracene	28.95	278	1265305	44.378	nq	97
91) Benzo(g,h,i)perylene	30.08	276	1258268	47.497	nq	98

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



#1

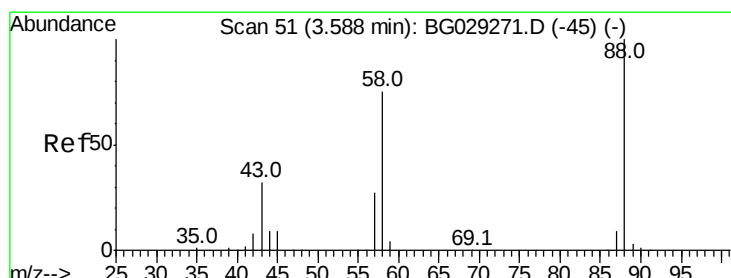
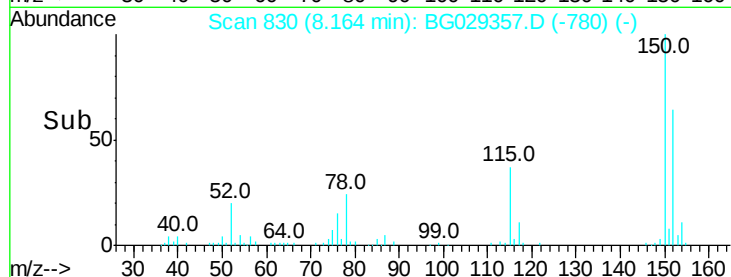
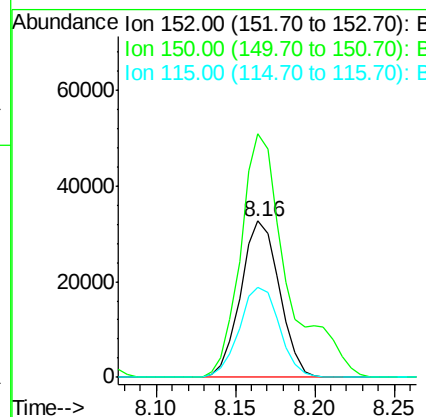
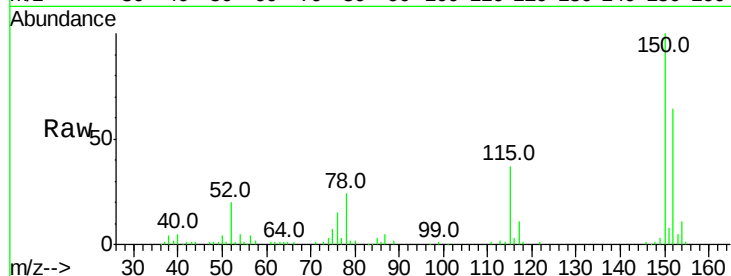
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Instrument :
BNA_G
ClientSampleId :
PB103373BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	126.6	189.8
115	57.8	53.0	79.4

Manual Integrations
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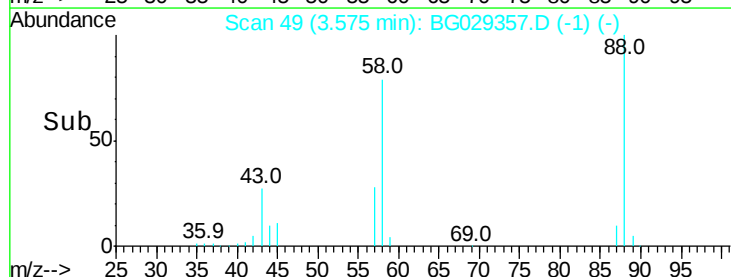
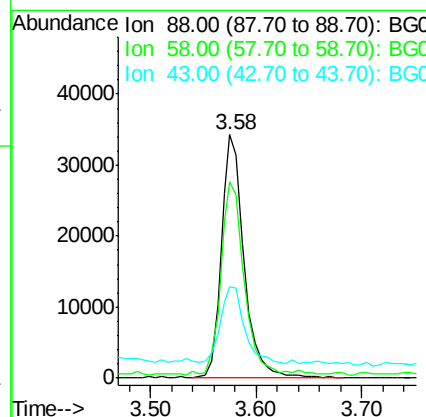
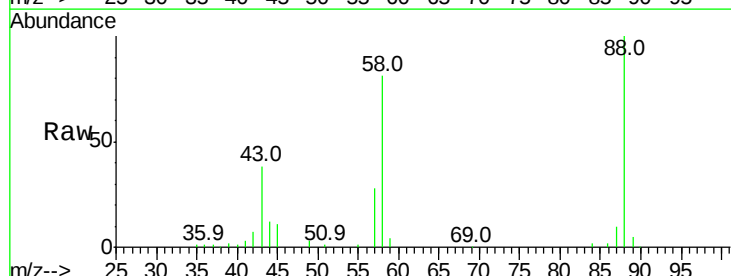
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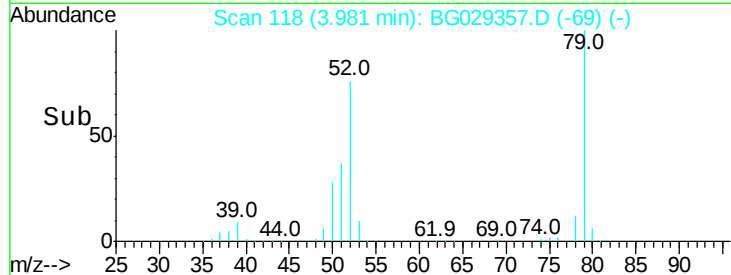
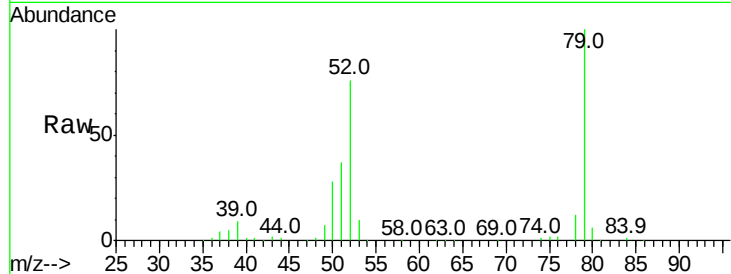
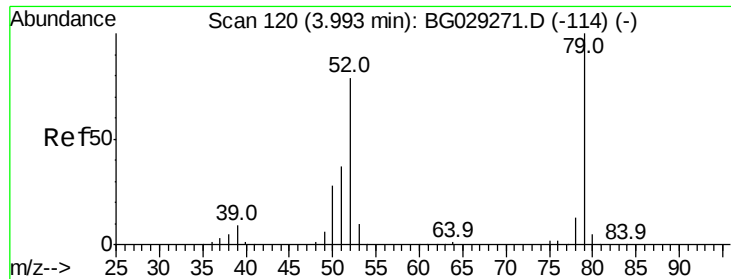


#2

1,4-Dioxane
Concen: 38.118 ng
RT: 3.58 min Scan# 49
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.2	79.6	119.4
43	34.1	27.4	41.0





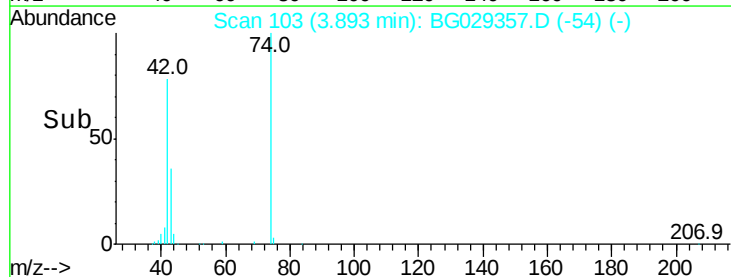
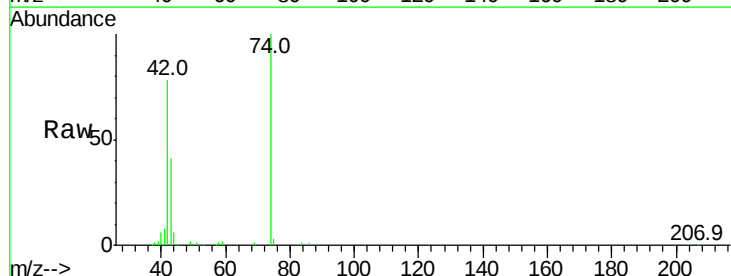
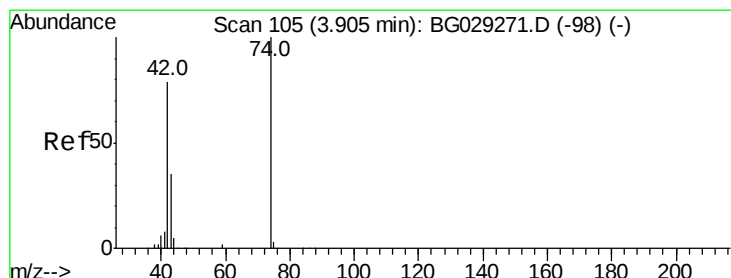
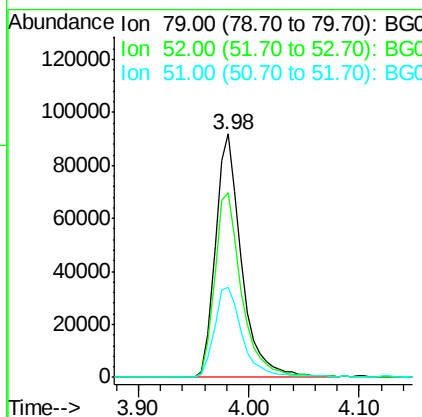
#3
 Pvridine
 Concen: 38.167 ng
 RT: 3.98 min Scan# 118
 Delta R.T. -0.01 min
 Lab File: BG029357.D
 Acq: 19 Oct 2017 8:25

Tot Ion	Ratio	Lower	Upper
79	100		
52	75.9	69.9	104.9
51	36.8	34.0	51.0

Instrument :
 BNA_G
 ClientSampleId :
 PB103373BS

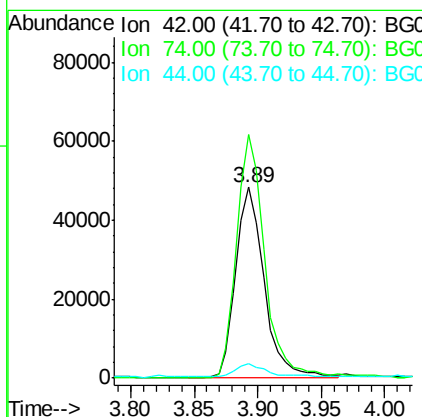
Manual Integrations
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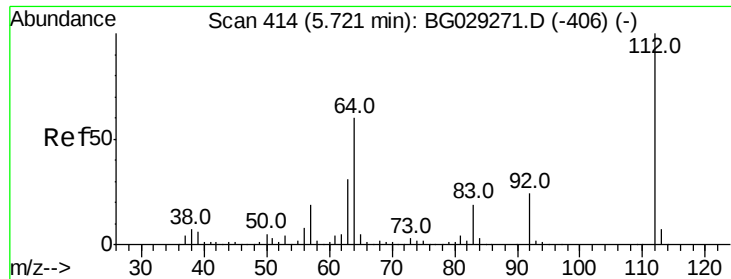
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#4
 n-Nitrosodimethylamine
 Concen: 40.390 ng
 RT: 3.89 min Scan# 103
 Delta R.T. -0.01 min
 Lab File: BG029357.D
 Acq: 19 Oct 2017 8:25

Tgt Ion	Ratio	Lower	Upper
42	100		
74	127.6	102.5	153.7
44	7.9	18.9	28.3





#5

2-Fluorophenol

Concen: 94.408 ng

RT: 5.72 min Scan# 414

Delta R.T. -0.00 min

Lab File: BG029357.D

Acq: 19 Oct 2017 8:25

Instrument :

BNA_G

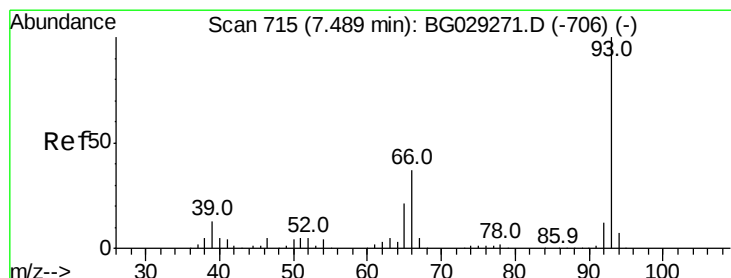
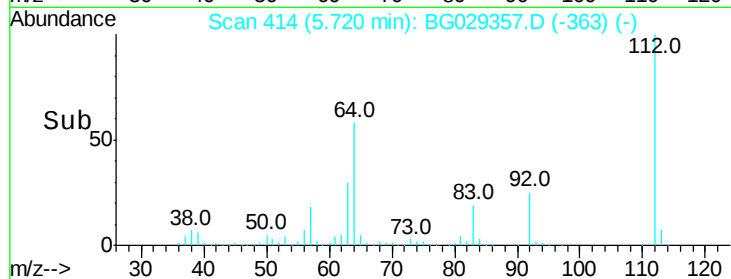
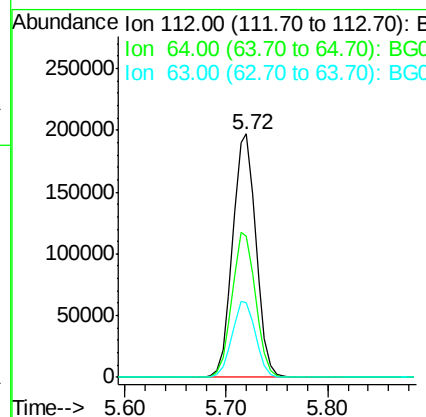
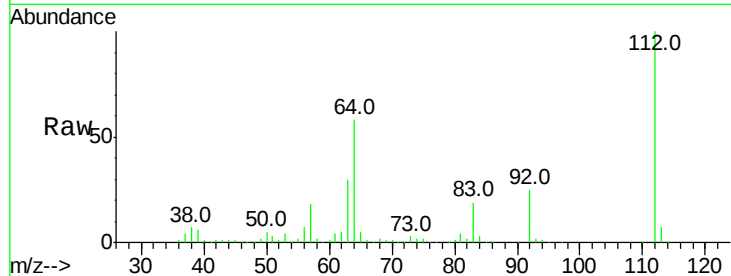
ClientSampled :

PB103373BS

Tot Ion:	112	Resp:	314358
Ion Ratio	Lower	Upper	
112	100		
64	58.0	56.3	84.5
63	30.4	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 31.595 ng

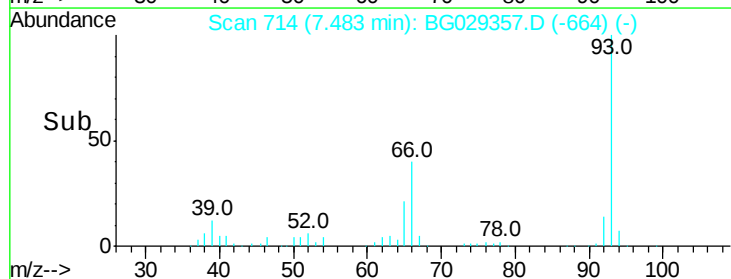
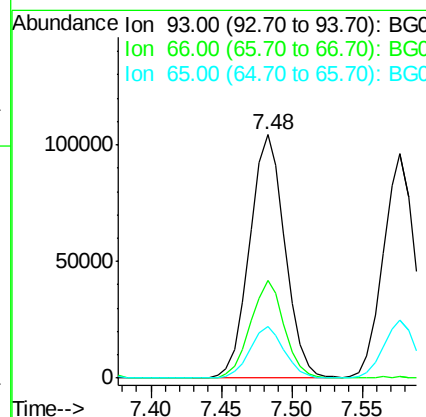
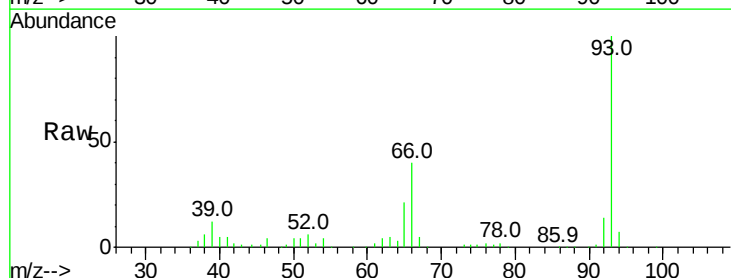
RT: 7.48 min Scan# 714

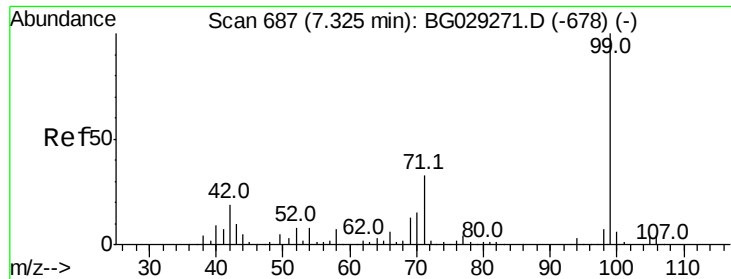
Delta R.T. -0.01 min

Lab File: BG029357.D

Acq: 19 Oct 2017 8:25

Tgt Ion:	93	Resp:	182862
Ion Ratio	Lower	Upper	
93	100		
66	40.1	33.7	50.5
65	21.3	16.1	24.1





#7

Phenol-d6

Concen: 90.542 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG029357.D

Acq: 19 Oct 2017 8:25

Instrument :

BNA_G

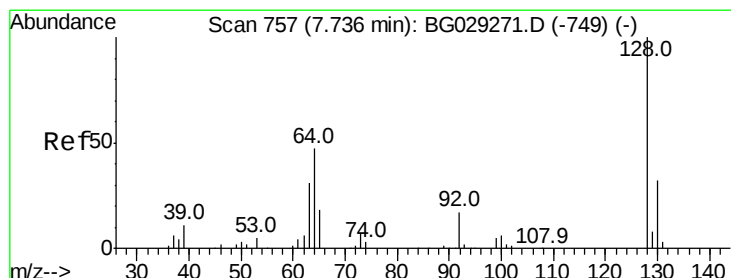
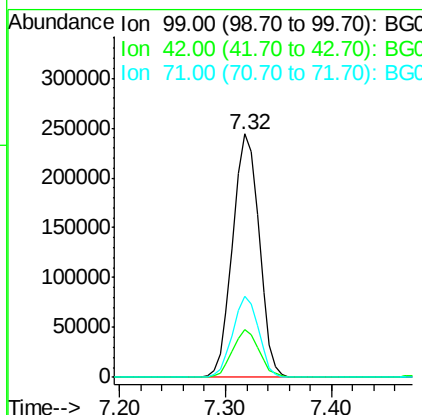
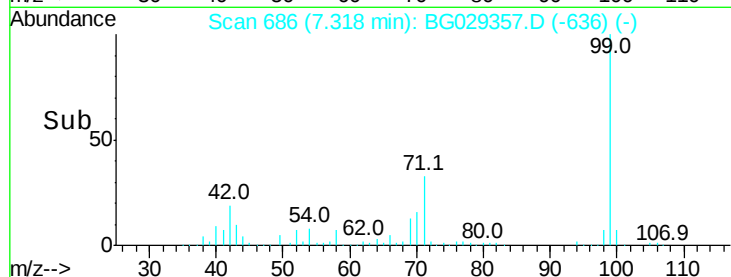
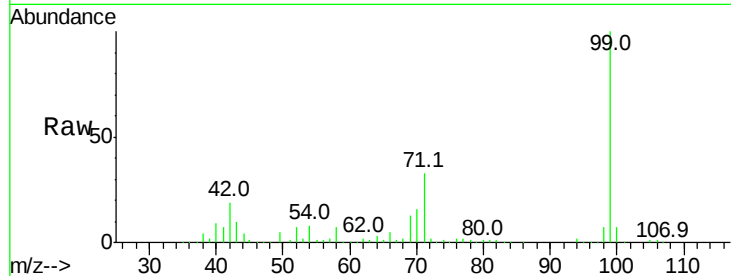
ClientSampleId :

PB103373BS

Tot Ion:	99	Resp:	423183
Ion Ratio	Lower	Upper	
99	100		
42	19.5	14.1	21.1
71	33.4	26.1	39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 42.524 ng

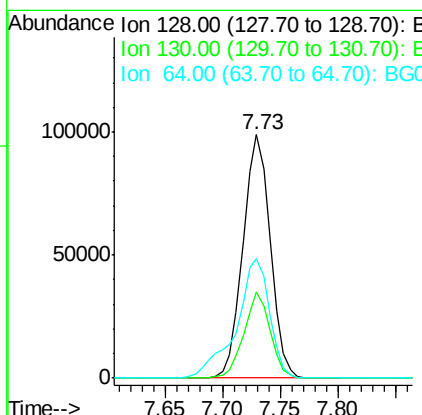
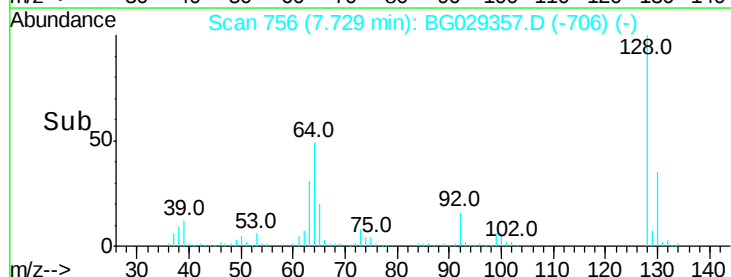
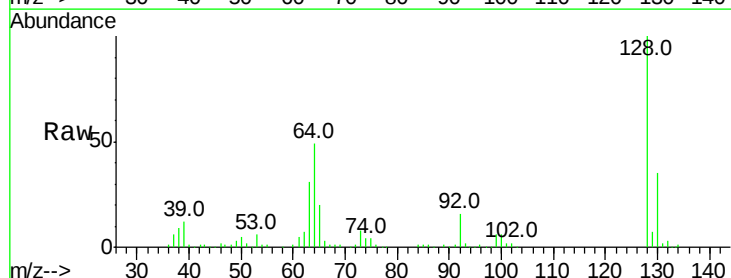
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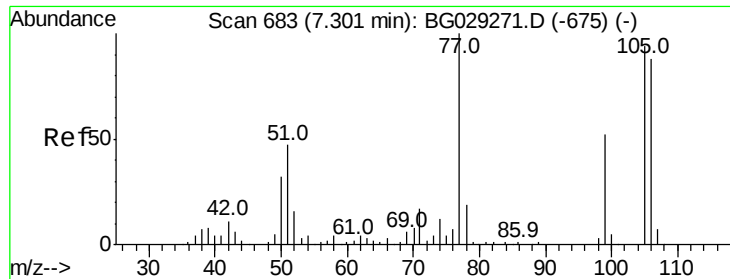
Delta R.T. -0.01 min

Lab File: BG029357.D

Acq: 19 Oct 2017 8:25

Tgt Ion:	128	Resp:	162301
Ion Ratio	Lower	Upper	
128	100		
130	35.3	14.0	54.0
64	49.2	37.7	77.7





#9

Benzaldehyde

Concen: 23.384 ng

RT: 7.29 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG029357.D

Acq: 19 Oct 2017 8:25

Instrument :

BNA_G

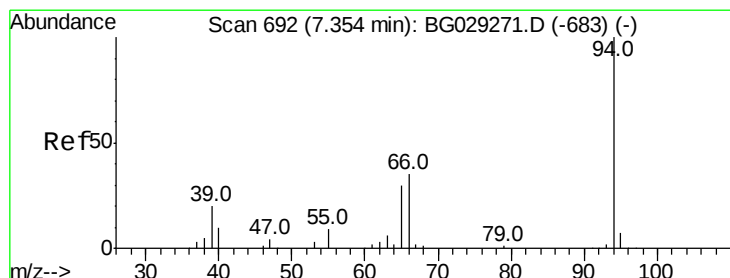
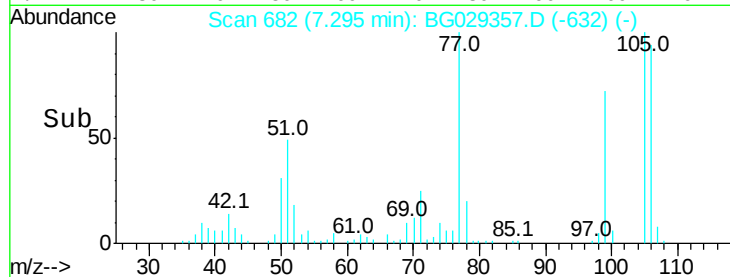
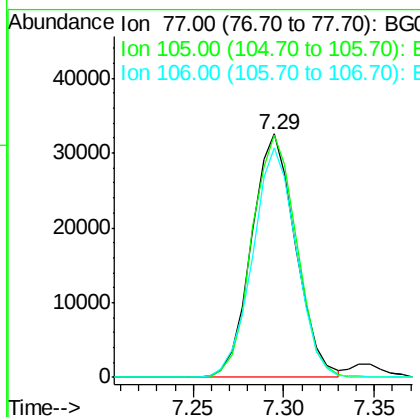
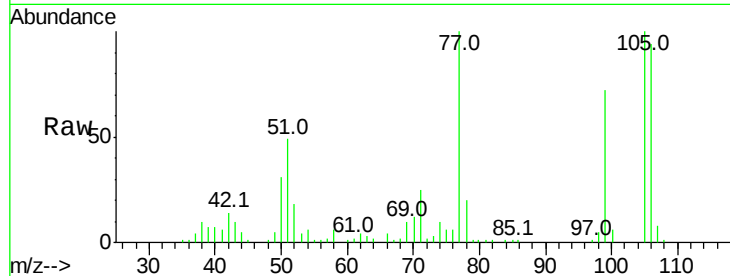
ClientSampleId :

PB103373BS

Tot Ion:	77	Resp:	54973
Ion	Ratio	Lower	Upper
77	100		
105	99.7	71.3	111.3
106	94.3	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 44.547 ng

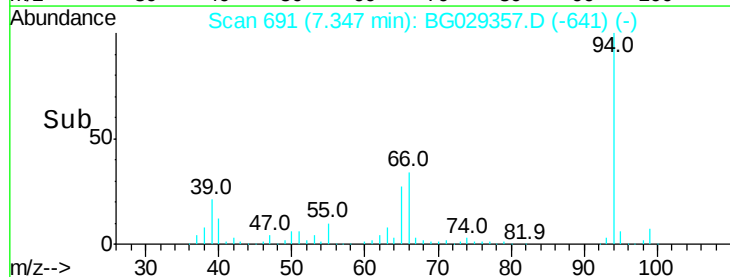
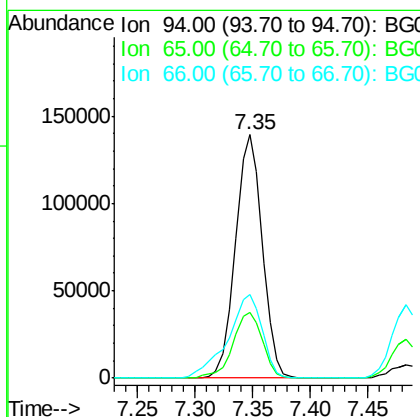
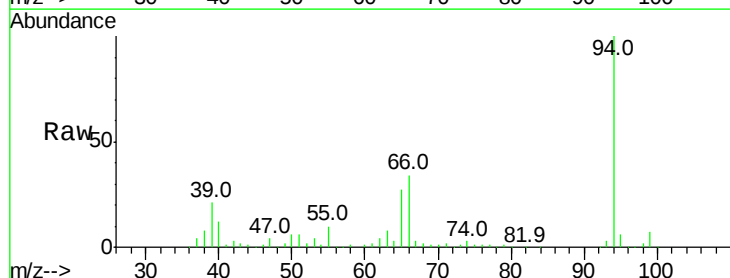
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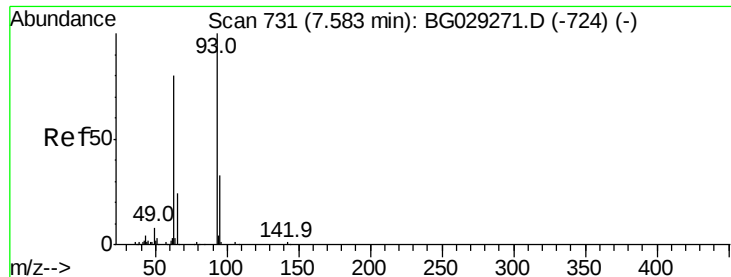
Delta R.T. -0.01 min

Lab File: BG029357.D

Acq: 19 Oct 2017 8:25

Tgt Ion:	94	Resp:	224465
Ion	Ratio	Lower	Upper
94	100		
65	26.8	11.9	51.9
66	34.4	22.2	62.2





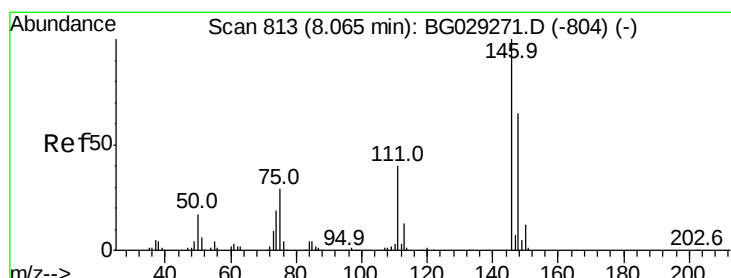
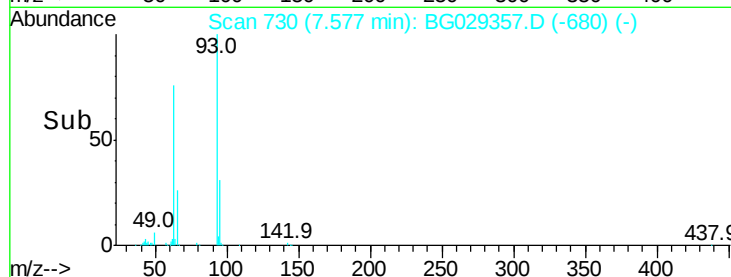
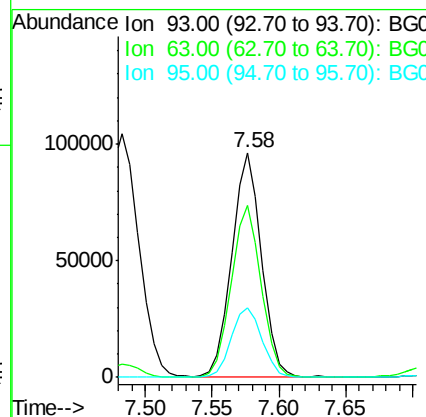
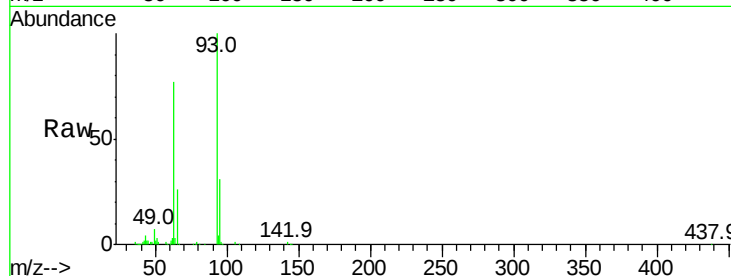
#11
bis(2-Chloroethyl)ether
Concen: 40.835 ng
RT: 7.58 min Scan# 730
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Instrument :
BNA_G
ClientSampleId :
PB103373BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	149914		
63	76.8	67.1	107.1	
95	31.1	11.5	51.5	

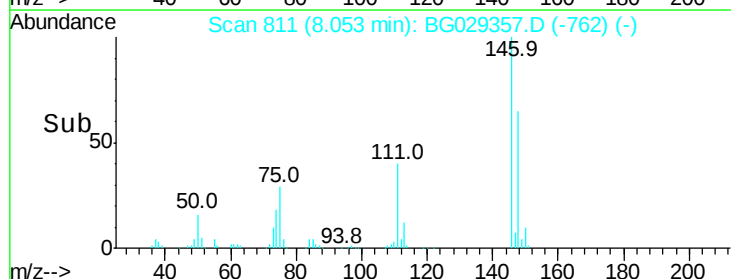
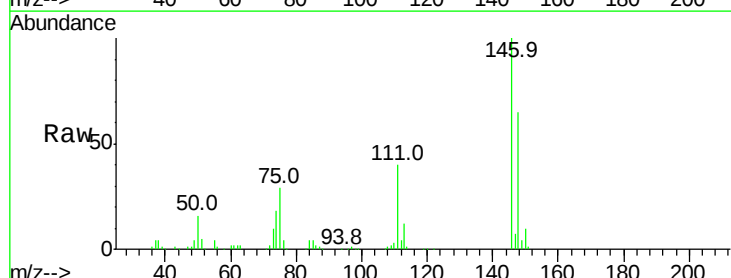
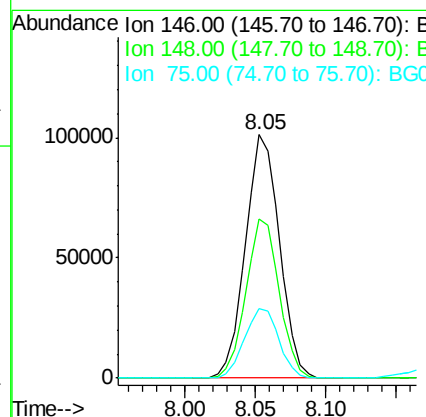
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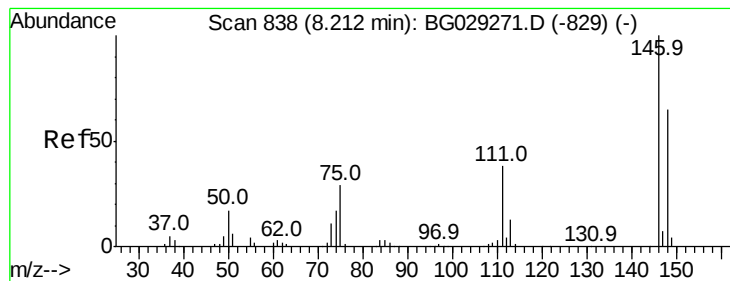
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.947 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	171175		
148	65.4	51.4	77.2	
75	28.5	26.6	39.8	





#13

1,4-Dichlorobenzene

Concen: 39.678 ng

RT: 8.20 min Scan# 836

Delta R.T. -0.01 min

Lab File: BG029357.D

Acq: 19 Oct 2017 8:25

Instrument :

BNA_G

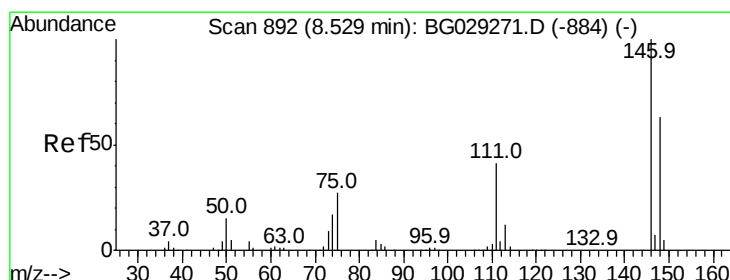
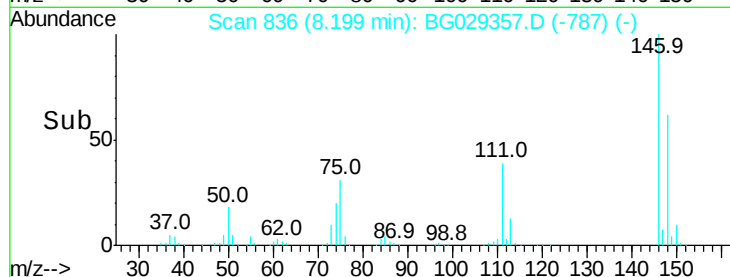
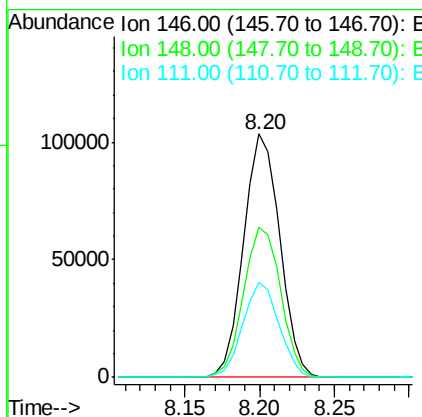
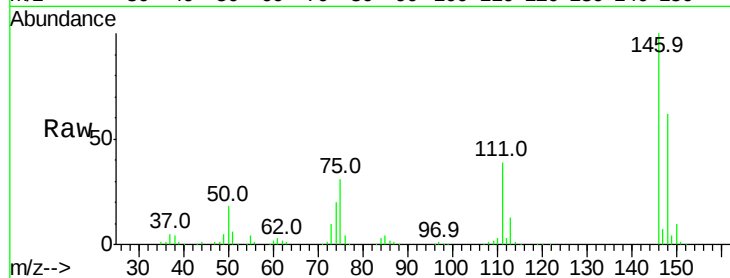
ClientSampled :

PB103373BS

Tot Ion:	146	Resp:	173588
Ion Ratio	Lower	Upper	
146	100		
148	61.8	53.7	80.5
111	39.2	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 38.553 ng

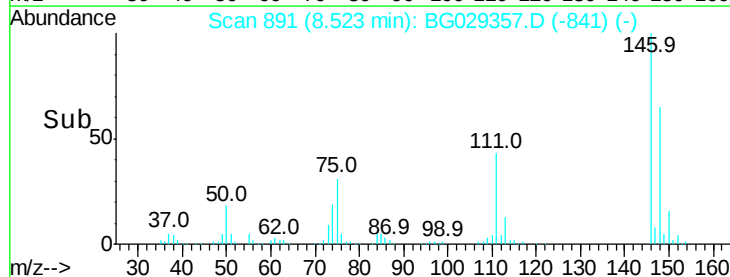
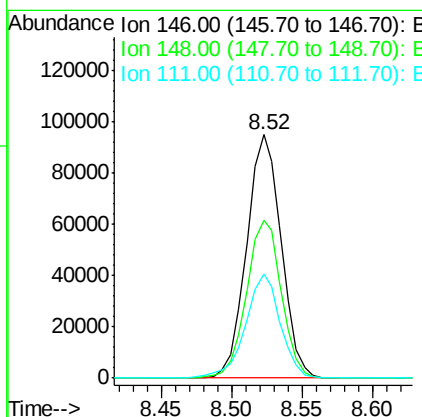
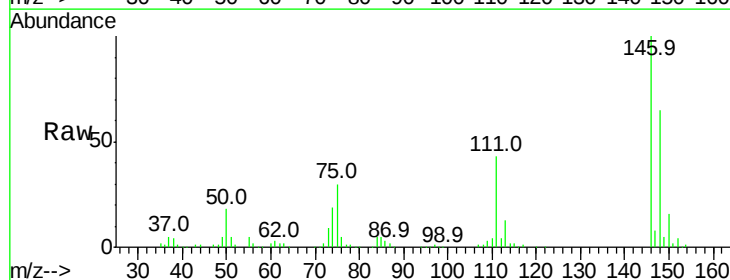
RT: 8.52 min Scan# 891

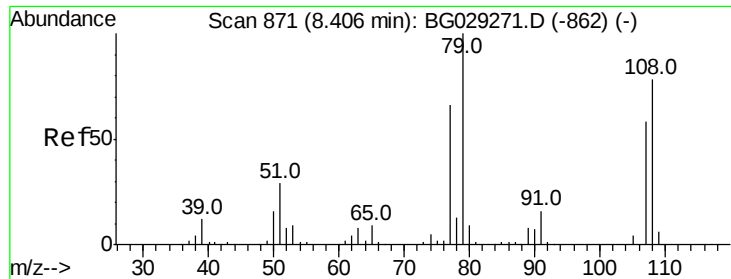
Delta R.T. -0.01 min

Lab File: BG029357.D

Acq: 19 Oct 2017 8:25

Tgt Ion:	146	Resp:	162685
Ion Ratio	Lower	Upper	
146	100		
148	65.1	49.3	73.9
111	42.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 46.131 ng

RT: 8.40 min Scan# 870

Delta R.T. -0.01 min

Lab File: BG029357.D

Acq: 19 Oct 2017 8:25

Instrument :

BNA_G

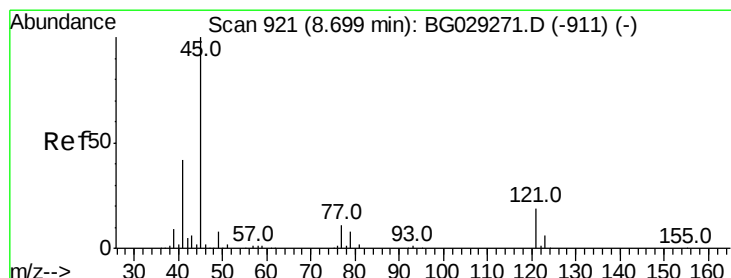
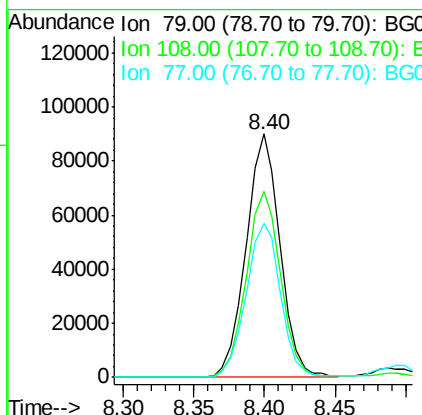
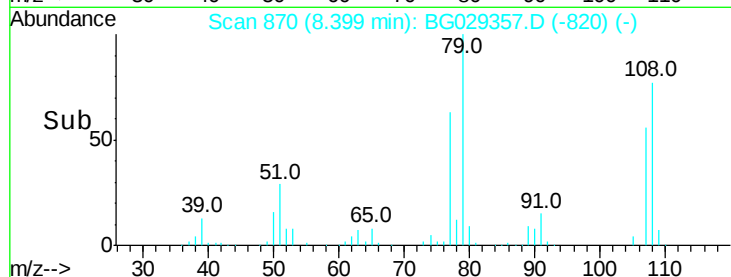
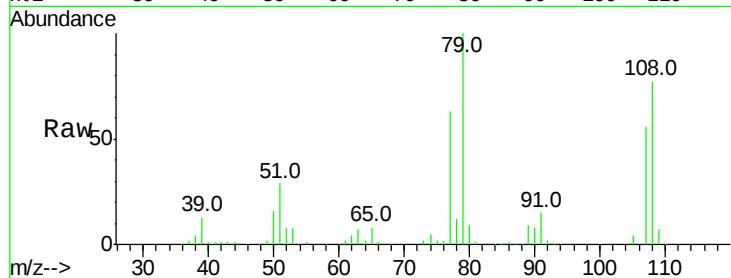
ClientSampleId :

PB103373BS

Tot Ion:	79	Resp:	151945
Ion Ratio	Lower	Upper	
79	100		
108	76.6	57.2	85.8
77	63.4	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.677 ng

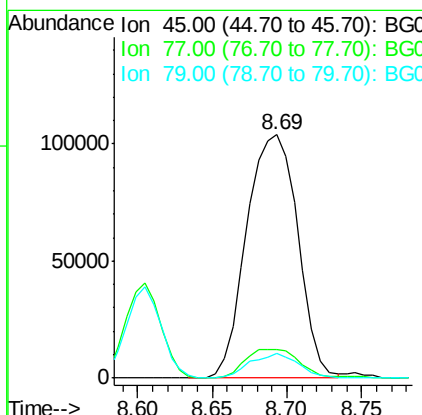
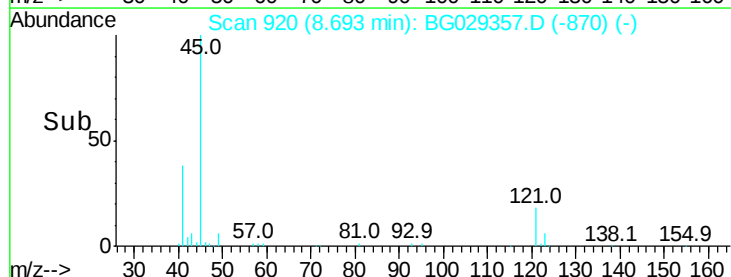
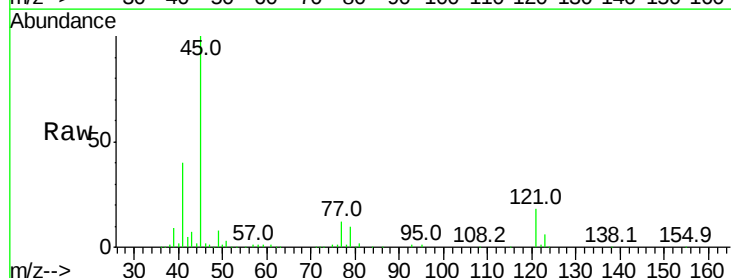
RT: 8.69 min Scan# 920

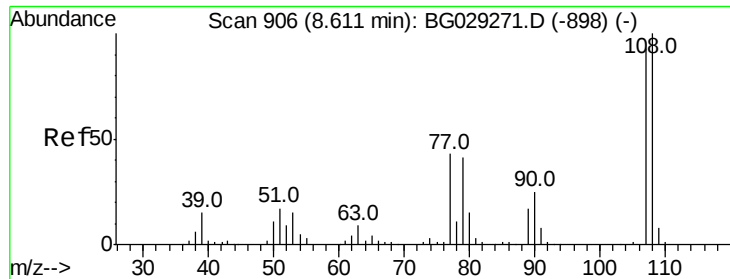
Delta R.T. -0.01 min

Lab File: BG029357.D

Acq: 19 Oct 2017 8:25

Tgt Ion:	45	Resp:	247376
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	30.2
79	10.2	0.0	27.9





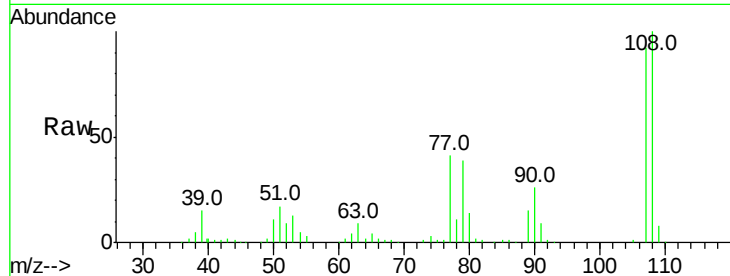
#17
2-Methylphenol
Concen: 44.830 ng
RT: 8.60 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Instrument :
BNA_G
ClientSampleId :
PB103373BS

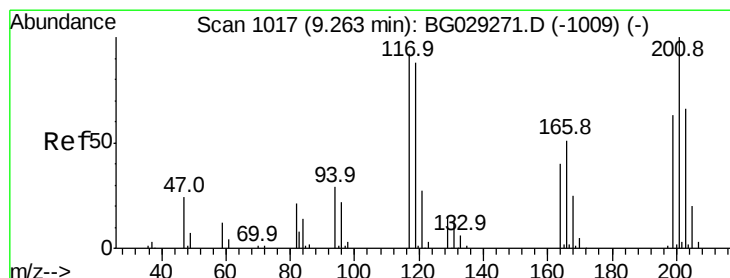
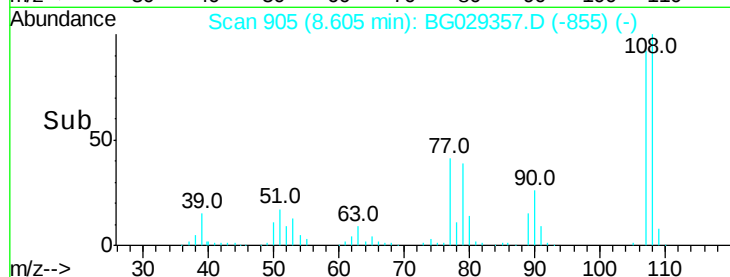
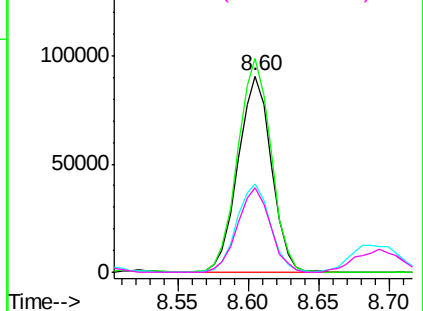
Tot Ion	Ratio	Resp	Lower	Upper
107	100	150058		
108	109.0	83.9	125.9	
77	44.9	37.2	55.8	
79	43.0	36.2	54.2	

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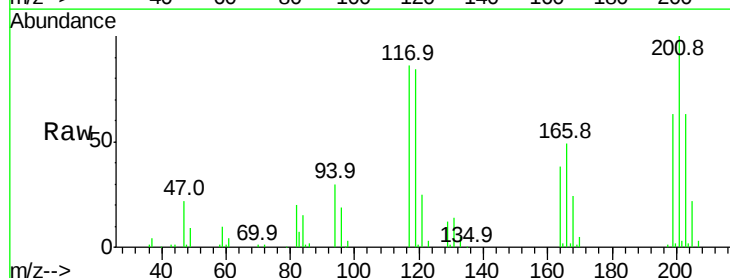


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

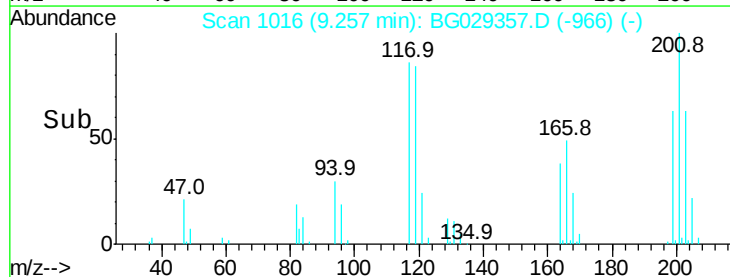
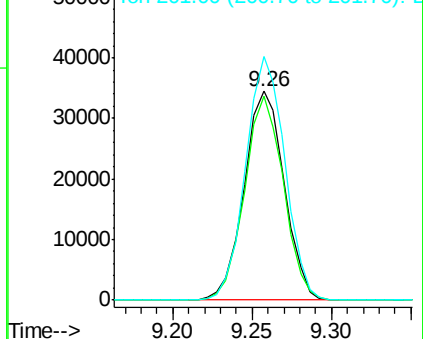


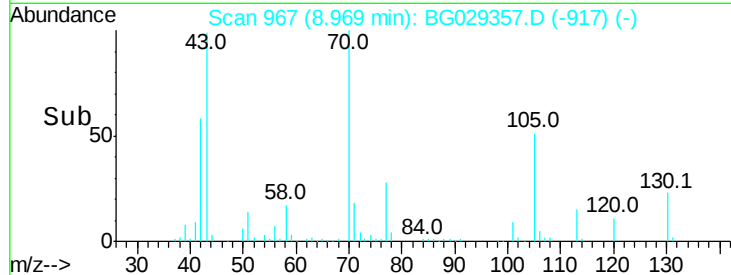
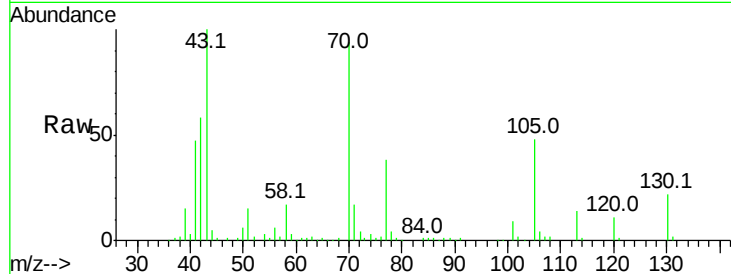
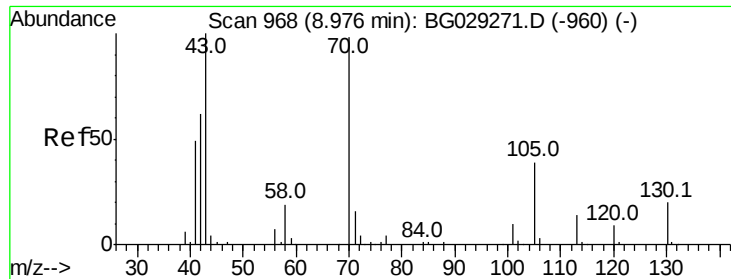
#18
Hexachloroethane
Concen: 40.614 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	60551		
119	97.5	76.7	115.1	
201	116.7	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





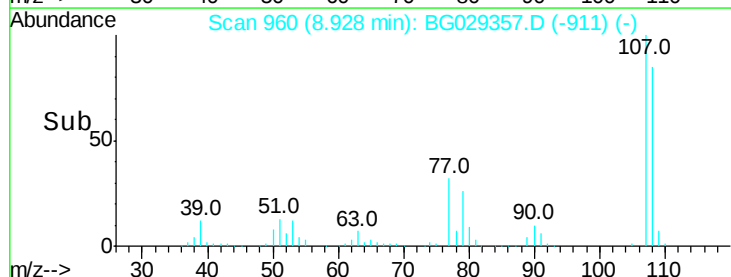
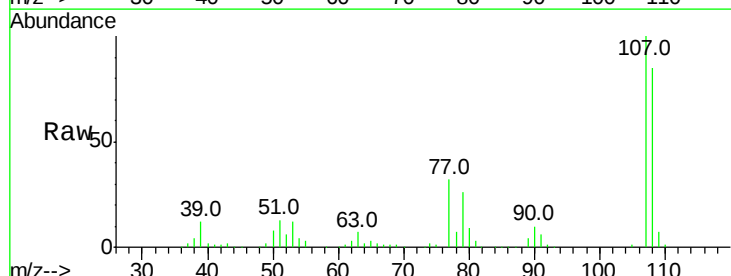
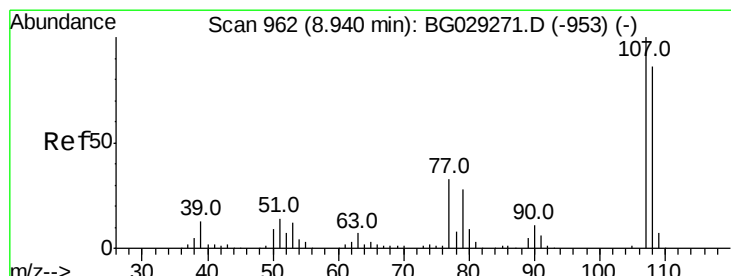
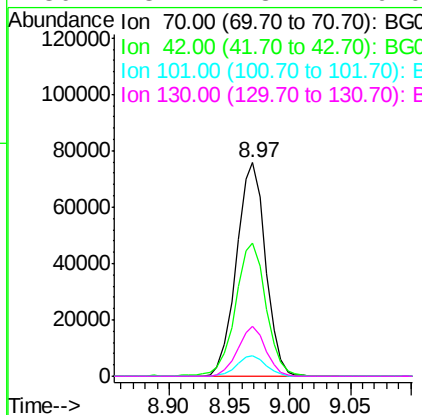
#19
n-Nitroso-di-n-propylamine
Concen: 39.991 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Instrument :
BNA_G
ClientSampleId :
PB103373BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.1	49.1	73.7
101	9.5	8.5	12.7
130	23.4	13.4	20.0#

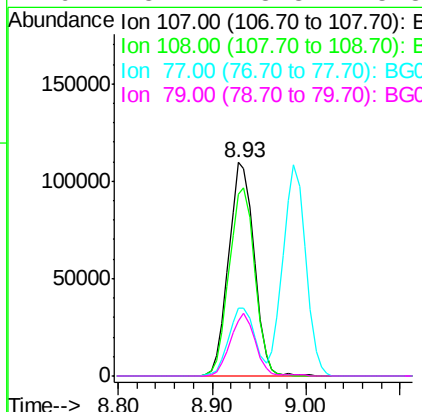
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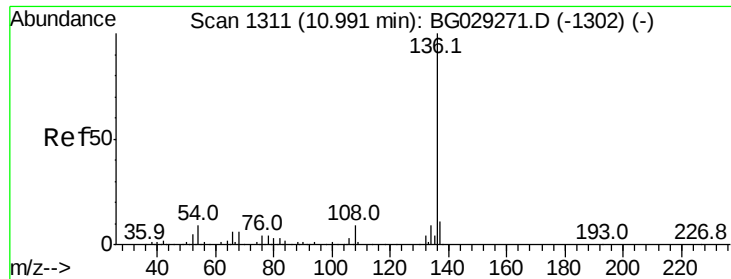
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#20
3+4-Methylphenols
Concen: 44.041 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.1	61.6	101.6
77	32.0	13.9	53.9
79	25.7	8.8	48.8





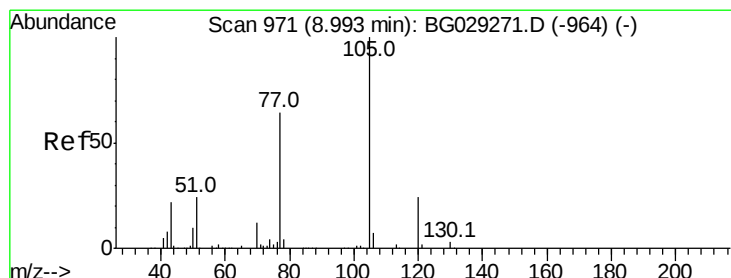
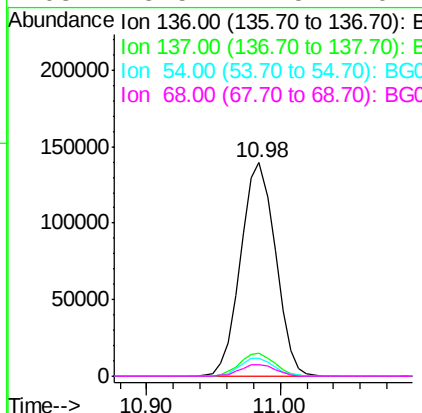
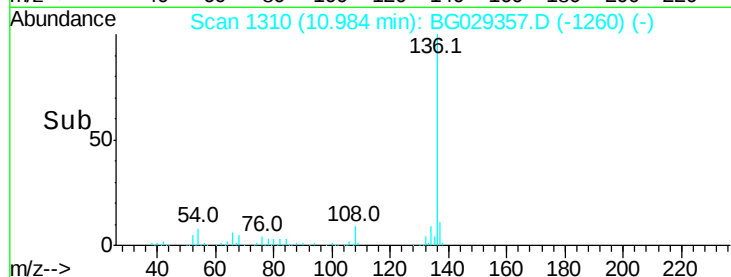
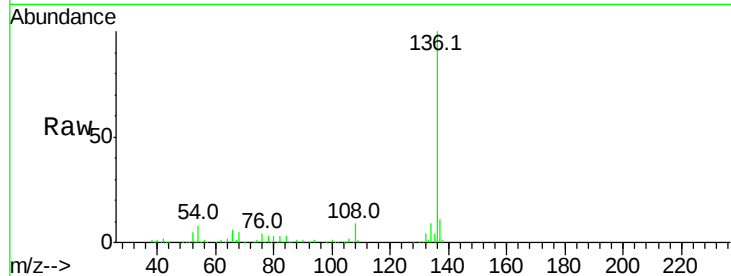
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Instrument :
BNA_G
ClientSampleId :
PB103373BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.2	13.8	
54	8.2	10.3	15.5	
68	5.5	4.5	6.7	

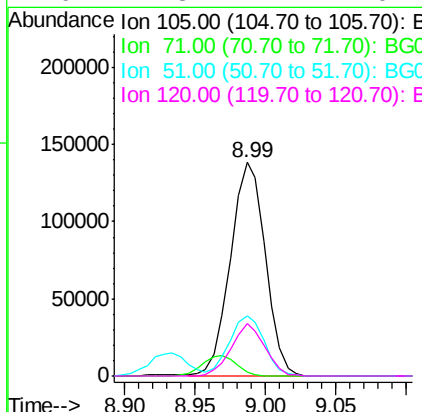
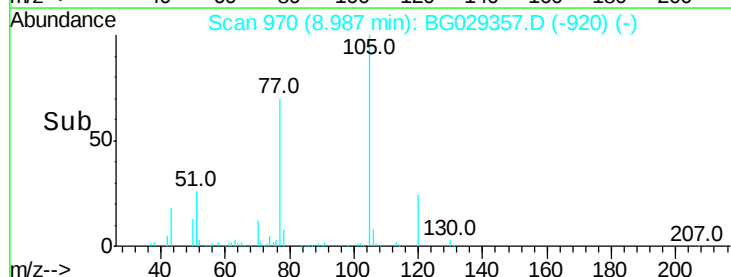
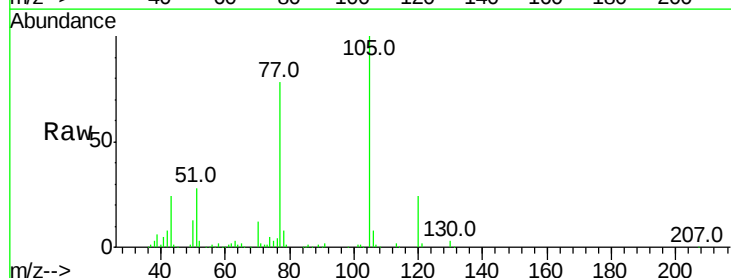
Manual Integrations
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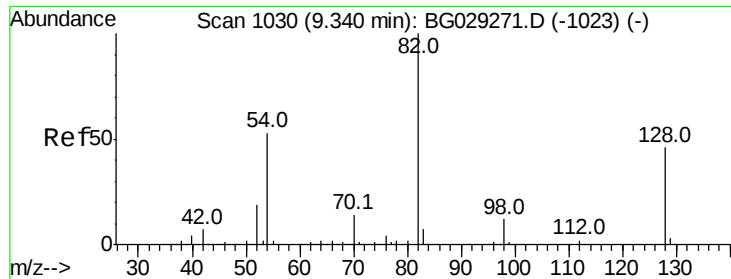
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#22
Acetophenone
Concen: 39.344 ng
RT: 8.99 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.1	3.0	4.4	
51	28.4	26.1	39.1	
120	24.3	17.4	26.2	





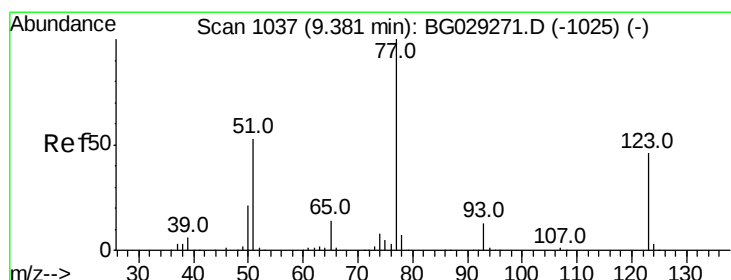
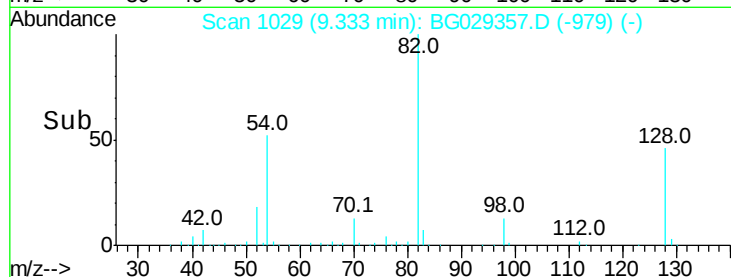
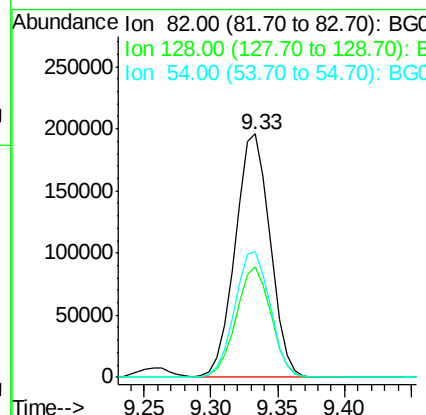
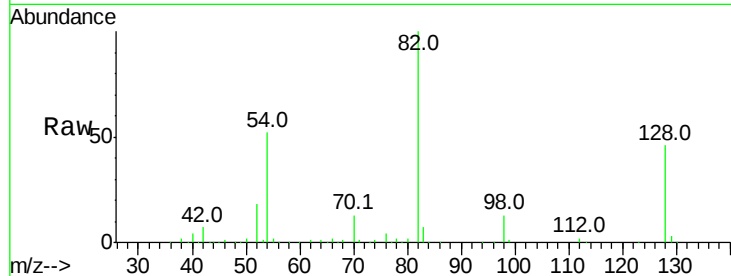
#23
Nitrobenzene-d5
Concen: 89.869 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Instrument :
BNA_G
ClientSampleId :
PB103373BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.6	29.7	44.5#	
54	51.9	43.1	64.7	

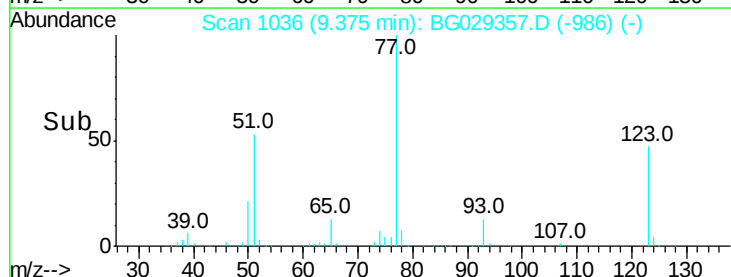
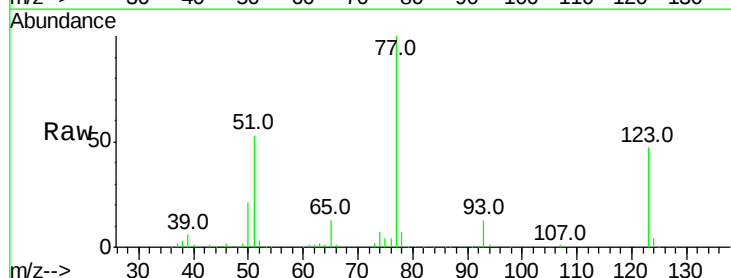
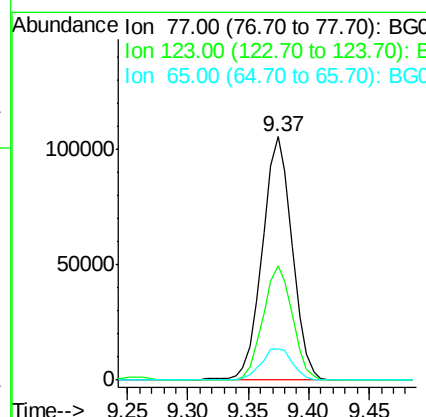
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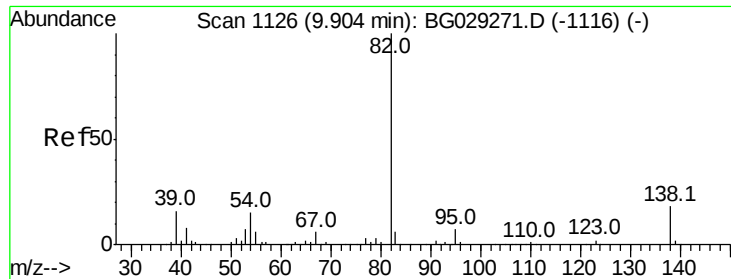
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#24
Nitrobenzene
Concen: 40.528 ng
RT: 9.37 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	47.0	33.0	49.6	
65	12.8	13.0	19.6#	





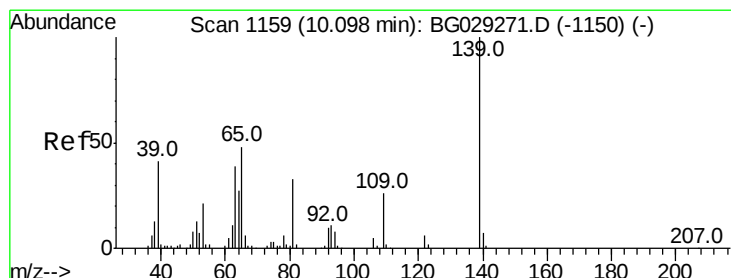
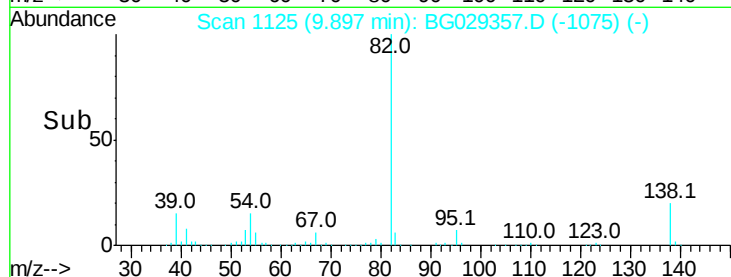
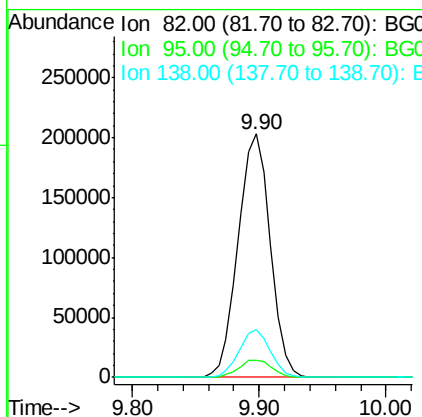
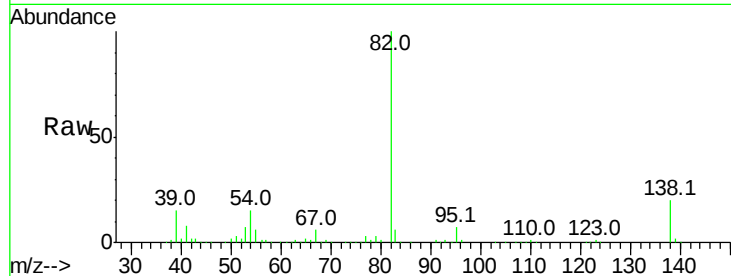
#25
Isophorone
Concen: 43.089 ng
RT: 9.90 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Instrument :
BNA_G
ClientSampleId :
PB103373BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	7.1	6.2	9.2
138	19.6	12.1	18.1#

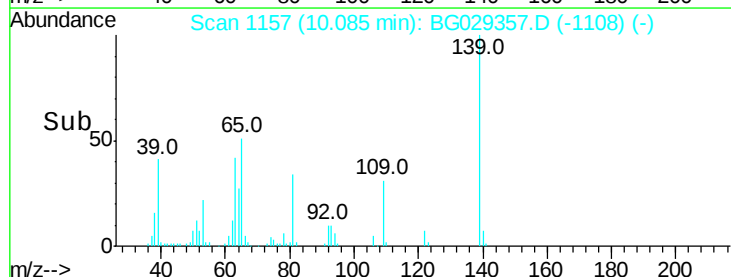
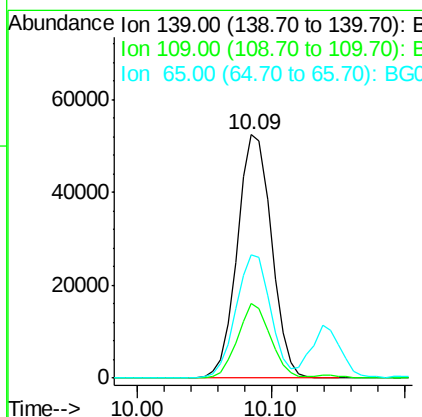
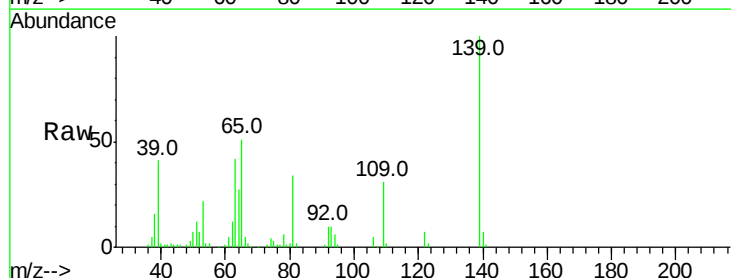
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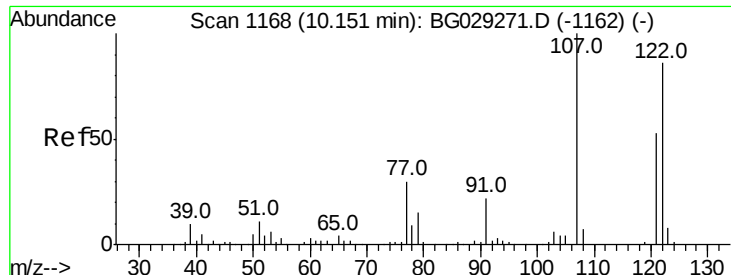
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#26
2-Nitrophenol
Concen: 43.697 ng
RT: 10.09 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	30.9	24.2	36.2
65	50.8	47.4	71.0





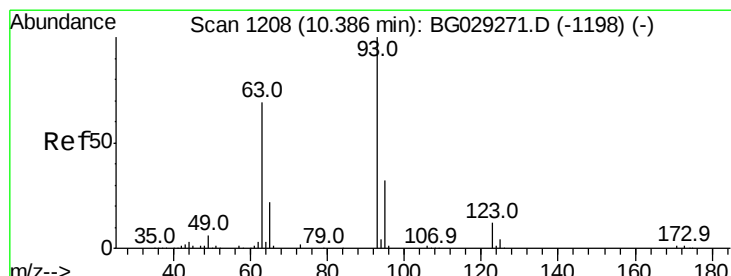
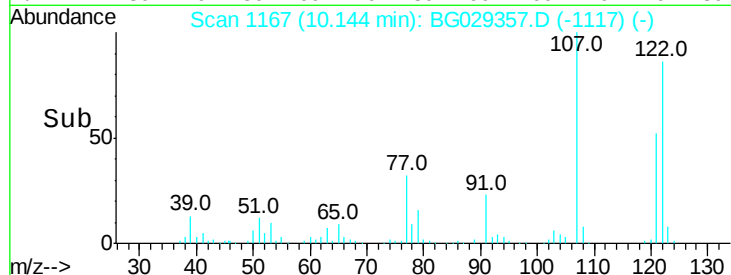
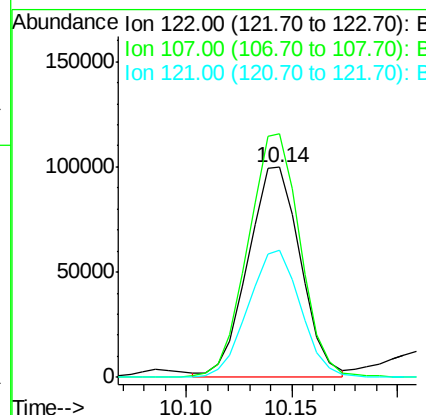
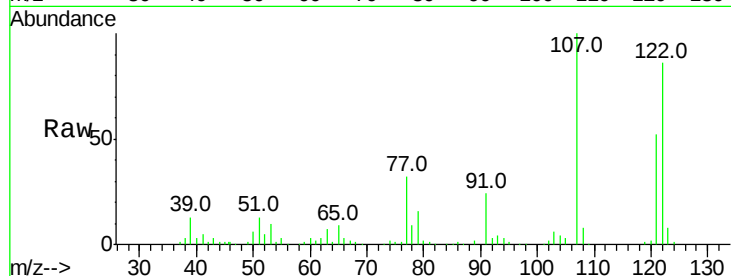
#27
 2,4-Dimethylphenol
 Concen: 44.787 ng
 RT: 10.14 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BG029357.D
 Acq: 19 Oct 2017 8:25

Instrument :
 BNA_G
 ClientSampleId :
 PB103373BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.0	100.2	150.2
121	60.5	44.4	66.6

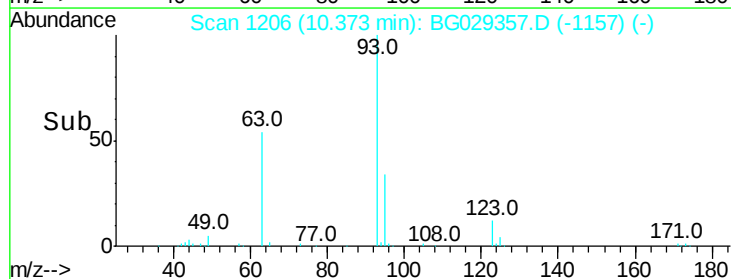
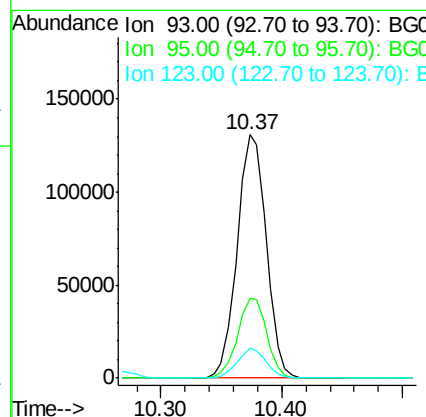
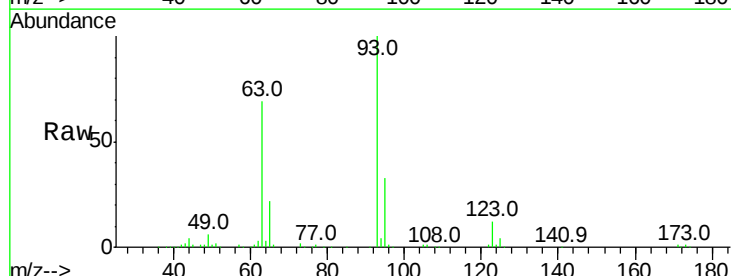
Manual Integrations
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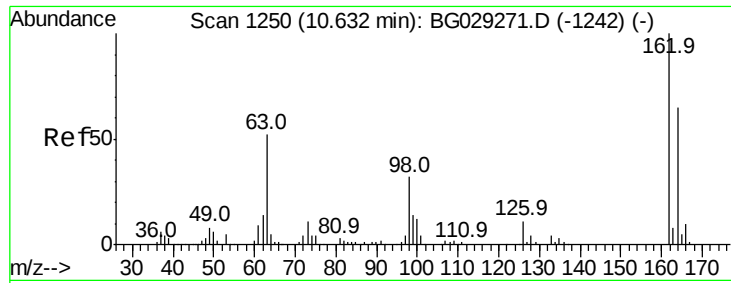
Sohil
 10/19/2017 6:17:16 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.343 ng
 RT: 10.37 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BG029357.D
 Acq: 19 Oct 2017 8:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.3	36.5
123	12.1	8.4	12.6





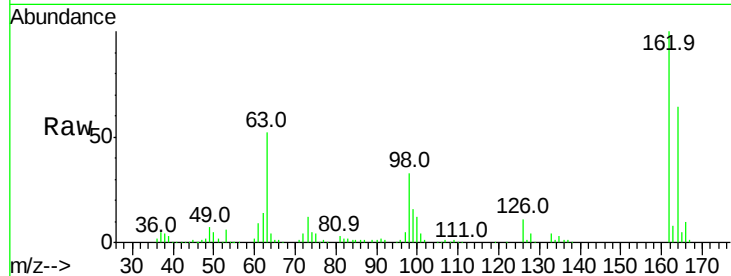
#29
 2,4-Dichlorophenol
 Concen: 44.983 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BG029357.D
 Acq: 19 Oct 2017 8:25

Instrument :
 BNA_G
 ClientSampled :
 PB103373BS

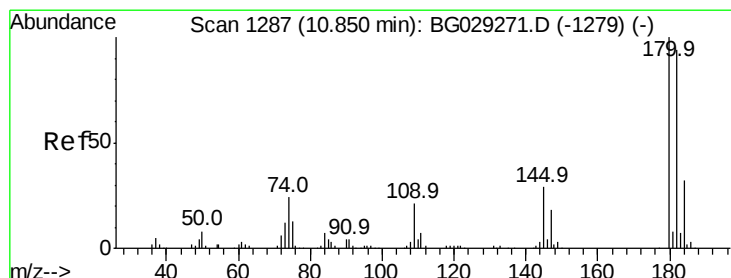
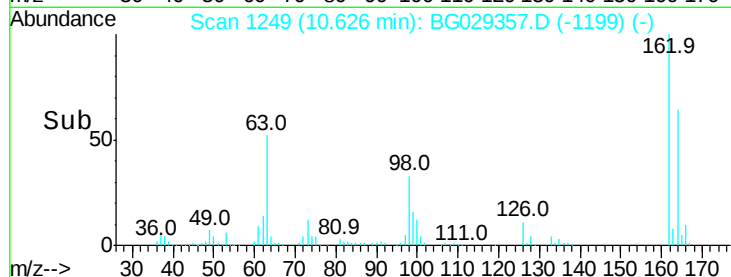
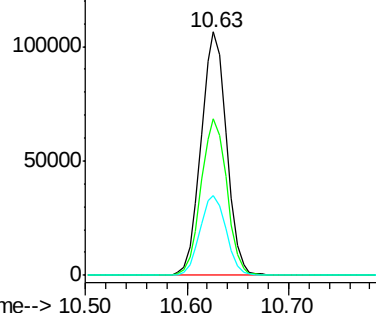
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.1	48.0	88.0
98	32.6	21.1	61.1

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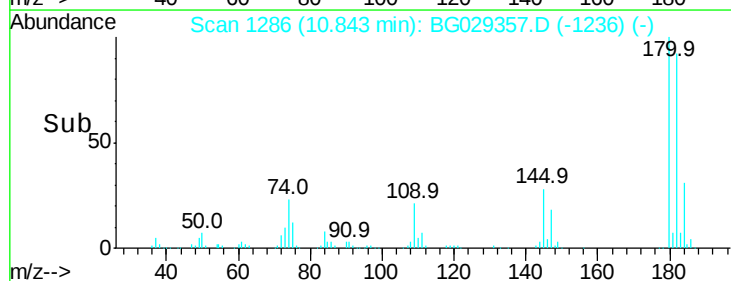
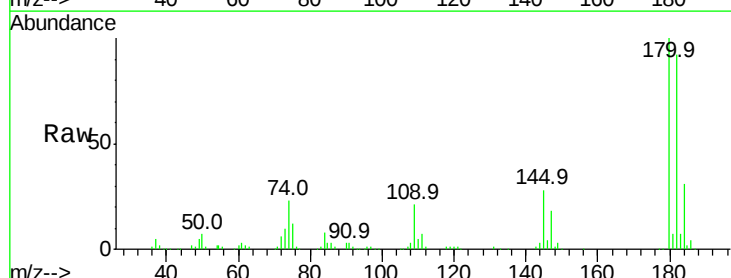
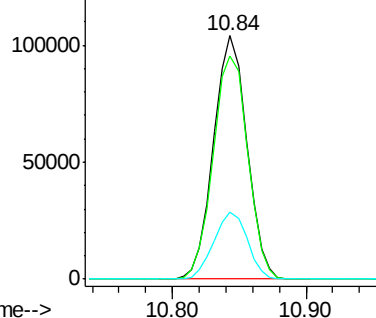
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

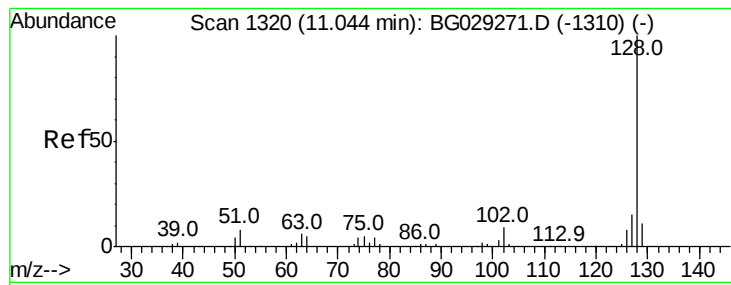


#30
 1,2,4-Trichlorobenzene
 Concen: 40.455 ng
 RT: 10.84 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BG029357.D
 Acq: 19 Oct 2017 8:25

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	91.9	77.5	116.3
145	27.6	23.4	35.2

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.924 ng

RT: 11.03 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BG029357.D

Acq: 19 Oct 2017 8:25

Instrument :

BNA_G

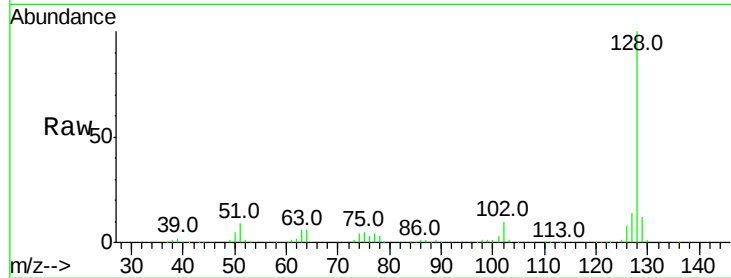
ClientSampleId :

PB103373BS

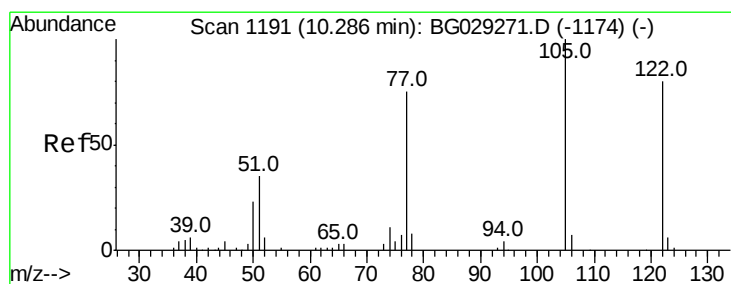
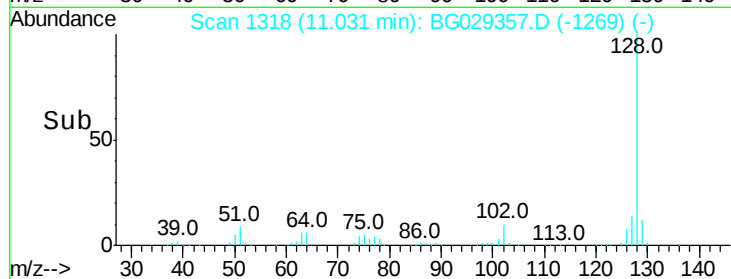
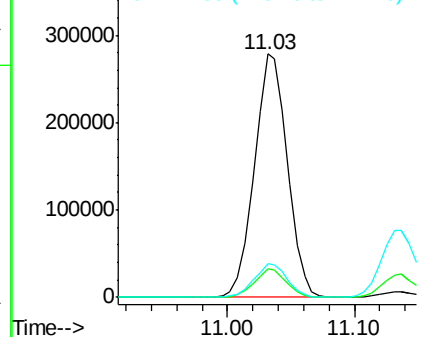
Tot Ion:	128	Resp:	501033
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.6	12.8
127	13.9	11.6	17.4

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



#32

Benzoic acid

Concen: 44.085 ng

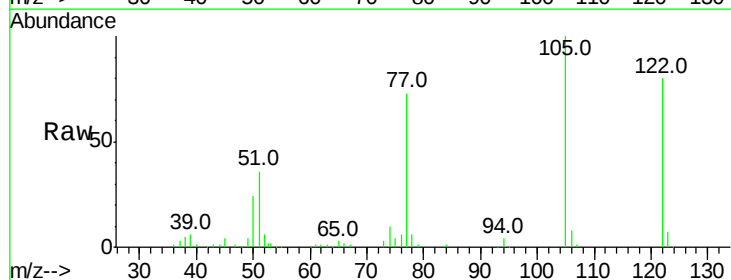
RT: 10.27 min Scan# 1188

Delta R.T. -0.02 min

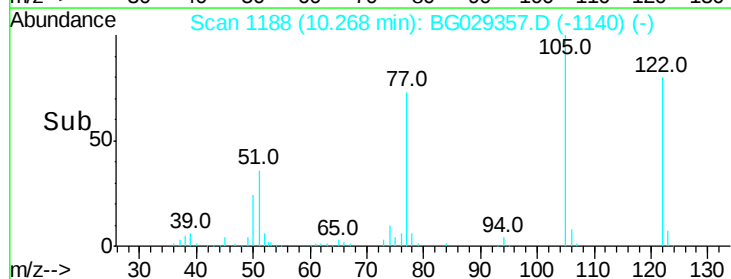
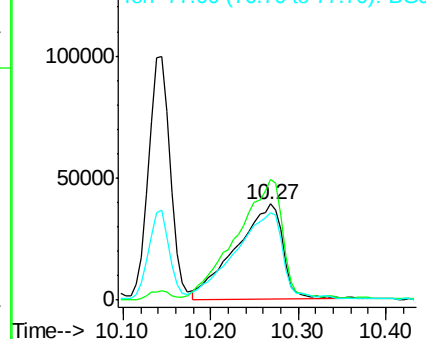
Lab File: BG029357.D

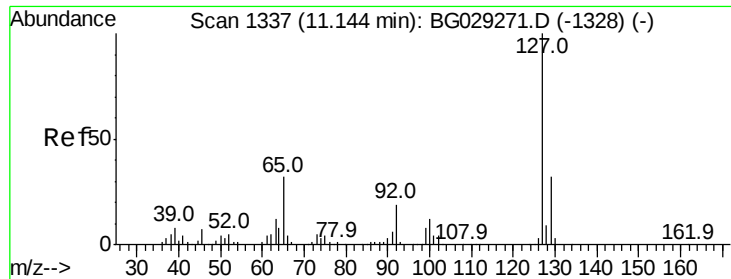
Acq: 19 Oct 2017 8:25

Tgt Ion:	122	Resp:	142212
Ion Ratio	Lower	Upper	
122	100		
105	125.0	123.5	163.5
77	91.2	85.7	125.7



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





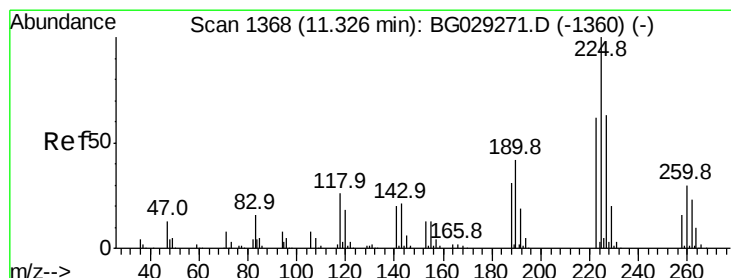
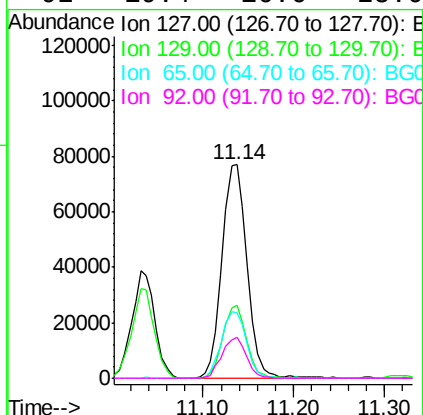
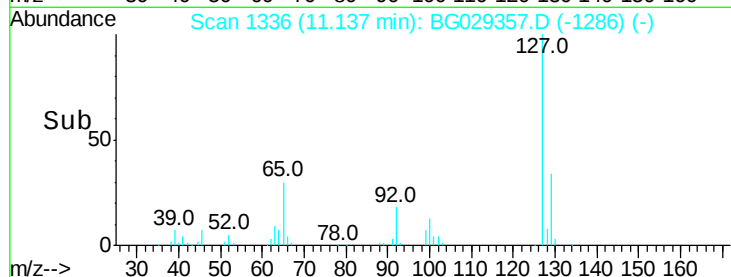
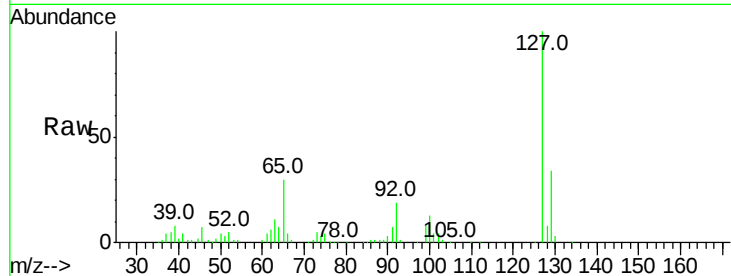
#33
4-Chloroaniline
Concen: 27.954 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Instrument :
BNA_G
ClientSampleId :
PB103373BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.1	24.0	36.0		
65	30.3	27.0	40.4		
92	19.4	16.6	25.0		

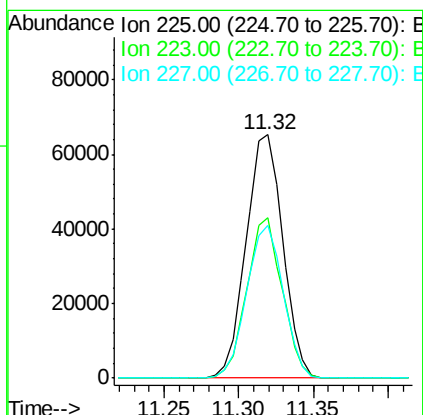
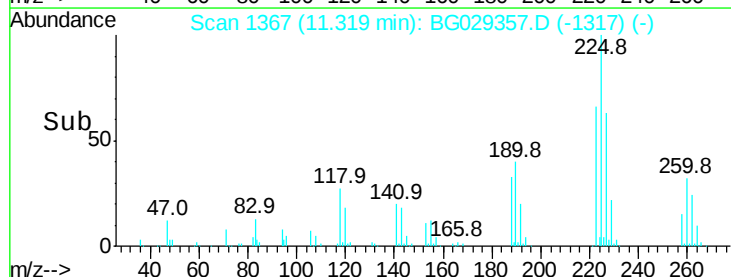
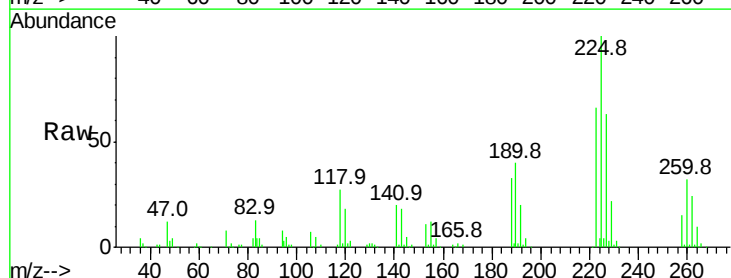
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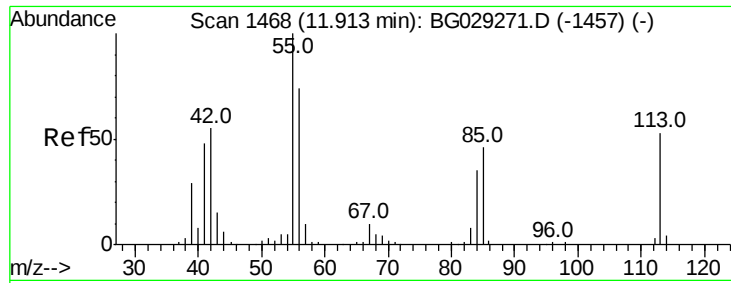
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#34
Hexachlorobutadiene
Concen: 40.318 ng
RT: 11.32 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.7	49.7	74.5		
227	62.8	48.1	72.1		





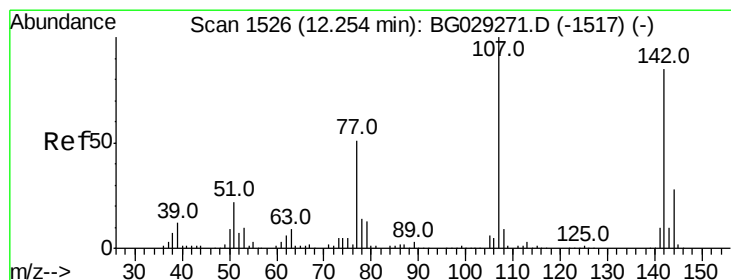
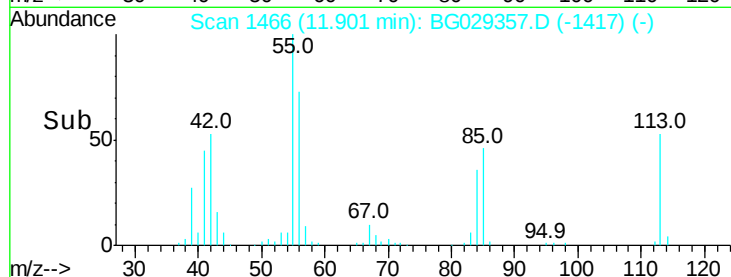
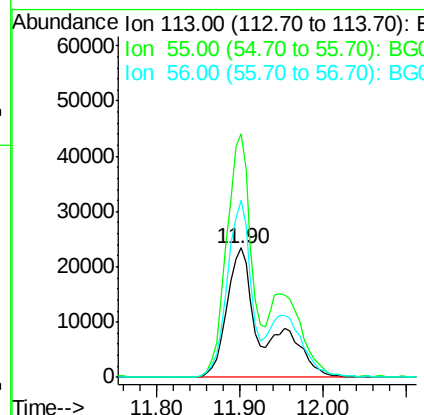
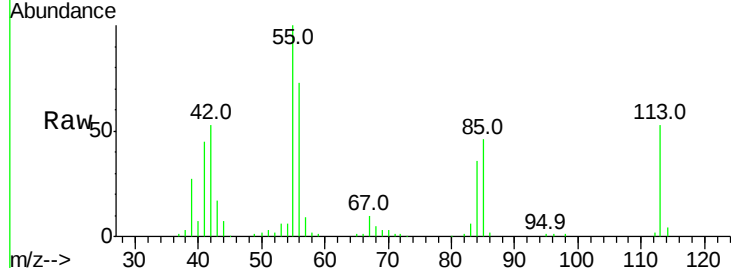
#35
Caprolactam
Concen: 52.867 ng/ml
RT: 11.90 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Instrument :
BNA_G
ClientSampleID :
PB103373BS

Tot Ion:113 Resp: 72184
Ion Ratio Lower Upper
113 100
55 188.2 186.9 226.9
56 136.5 130.9 170.9

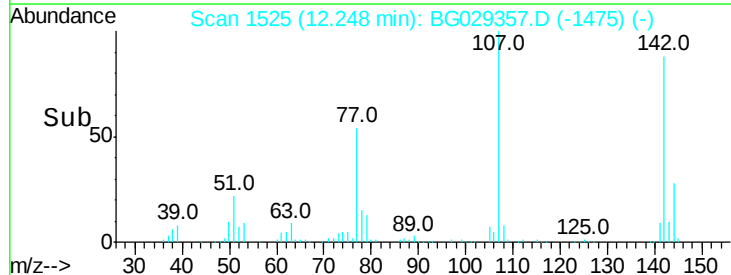
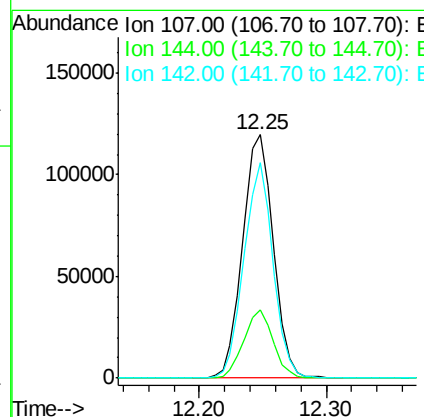
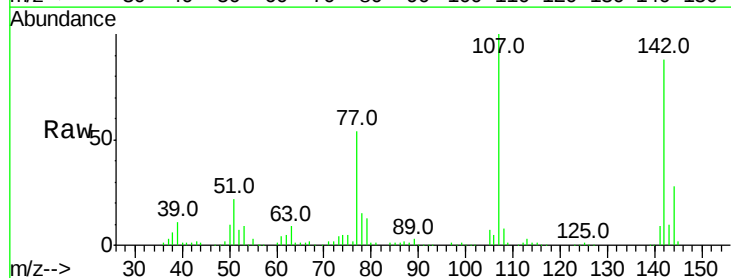
Manual Integrations
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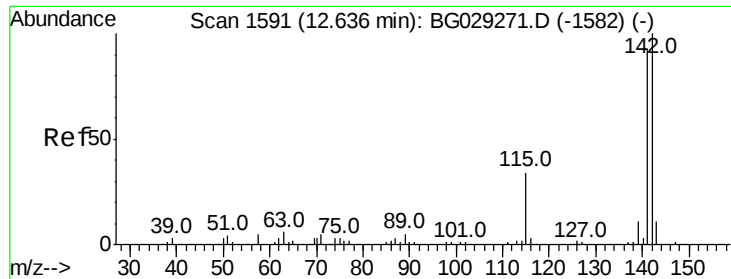
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#36
4-Chloro-3-methylphenol
Concen: 44.500 ng
RT: 12.25 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Tgt Ion:107 Resp: 201078
Ion Ratio Lower Upper
107 100
144 28.1 18.2 27.4#
142 88.4 59.0 88.4





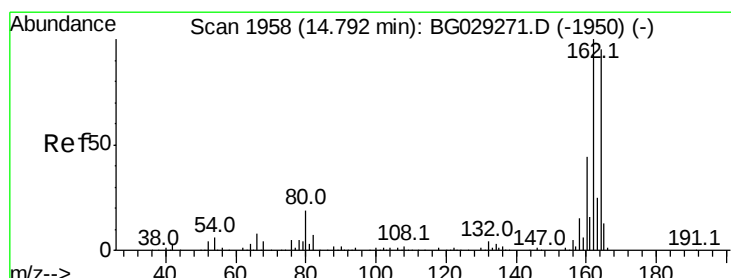
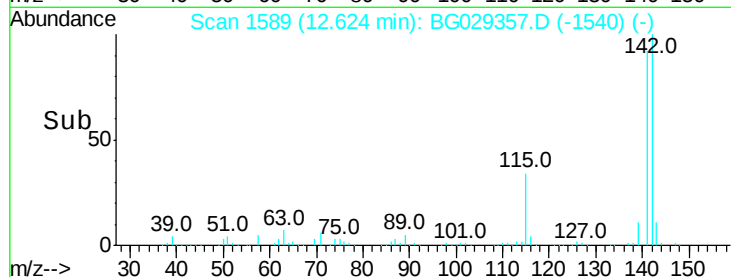
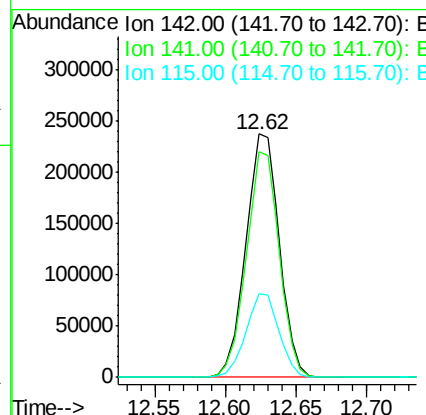
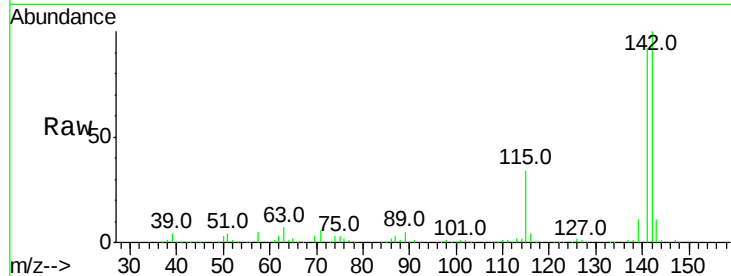
#37
2-Methylnaphthalene
Concen: 43.042 ng
RT: 12.62 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Instrument :
BNA_G
ClientSampleId :
PB103373BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.5	67.1	100.7
115	34.1	30.7	46.1

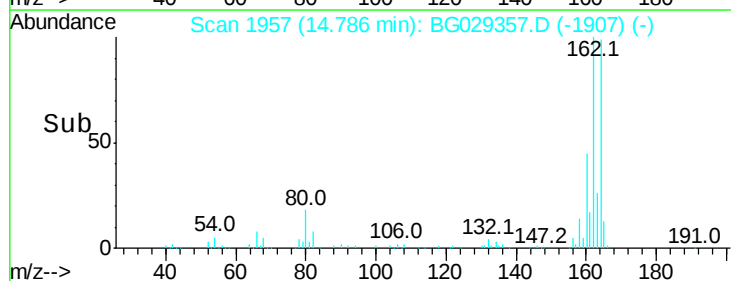
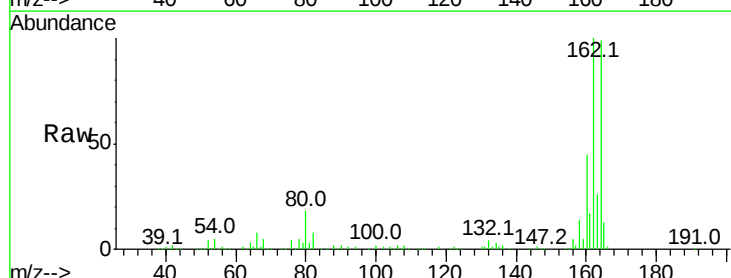
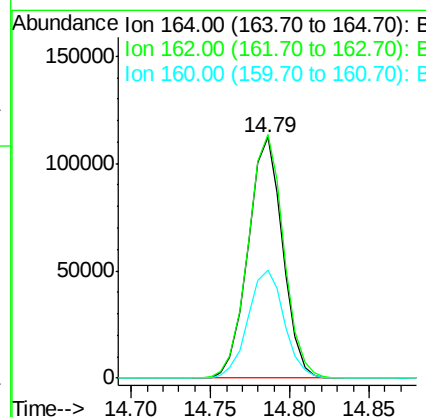
Manual Integrations
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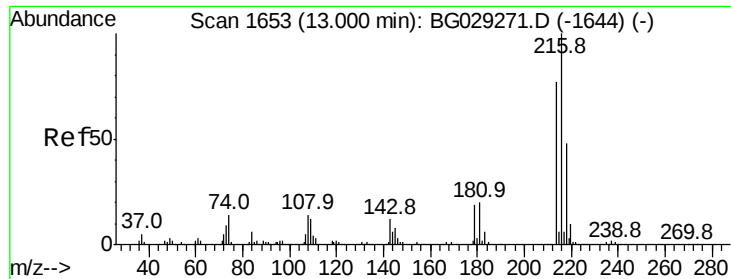
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	78.8	118.2
160	45.1	35.4	53.0





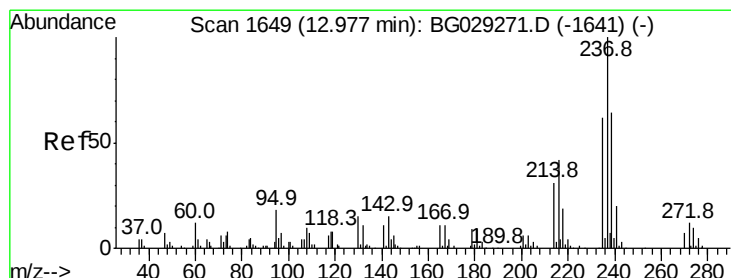
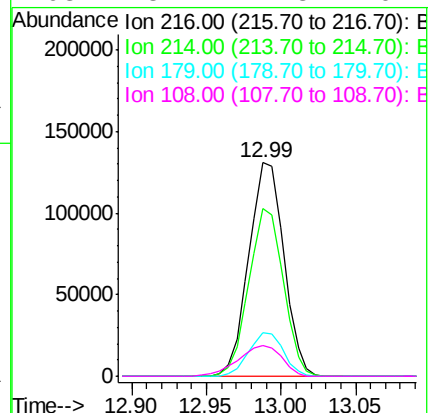
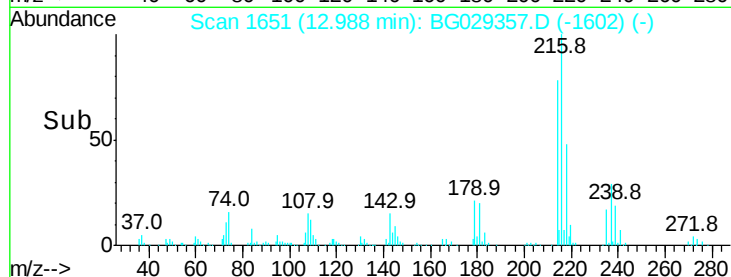
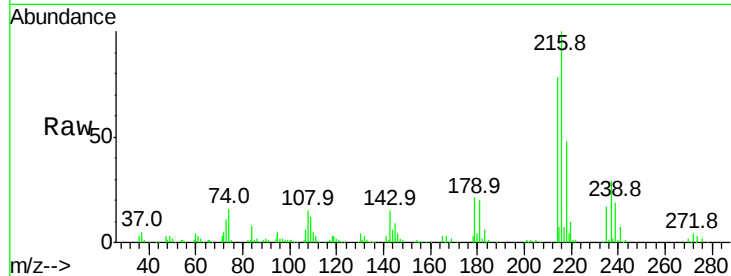
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.513 ng
 RT: 12.99 min Scan# 1651
 Delta R.T. -0.01 min
 Lab File: BG029357.D
 Acq: 19 Oct 2017 8:25

Instrument :
 BNA_G
 ClientSampleId :
 PB103373BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.0	63.0	94.4
179	20.1	17.0	25.6
108	18.1	12.8	19.2

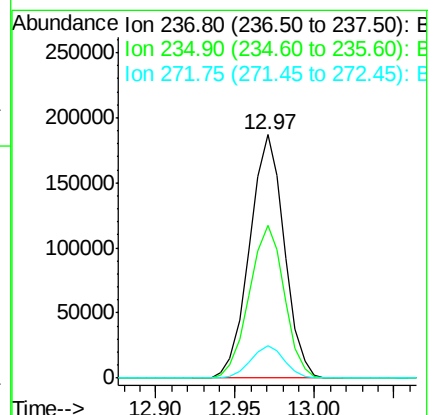
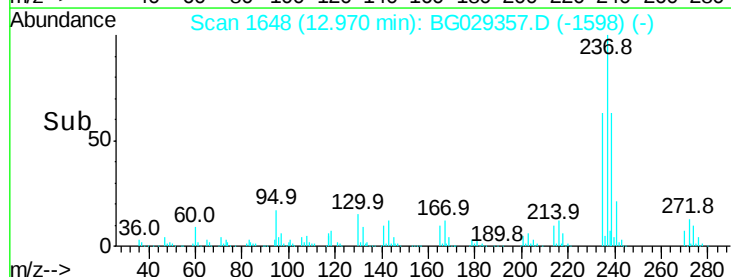
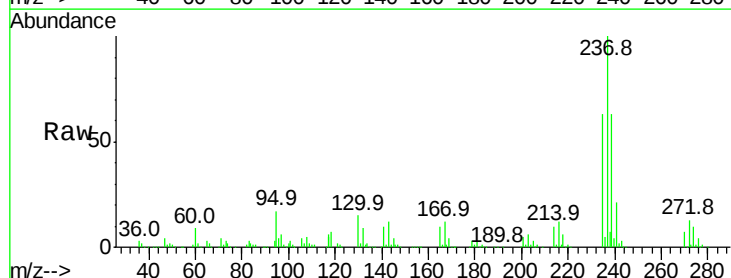
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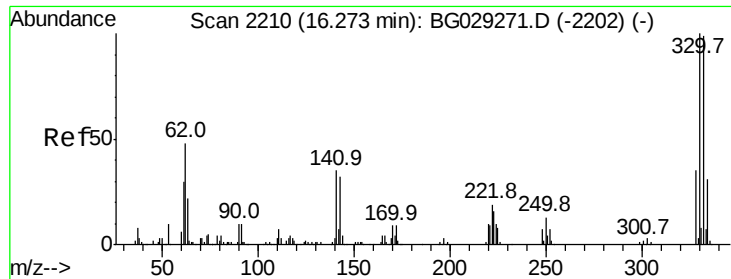
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#40
 Hexachlorocyclopentadiene
 Concen: 118.584 ng
 RT: 12.97 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BG029357.D
 Acq: 19 Oct 2017 8:25

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.8	50.4	90.4
272	13.2	0.0	31.8





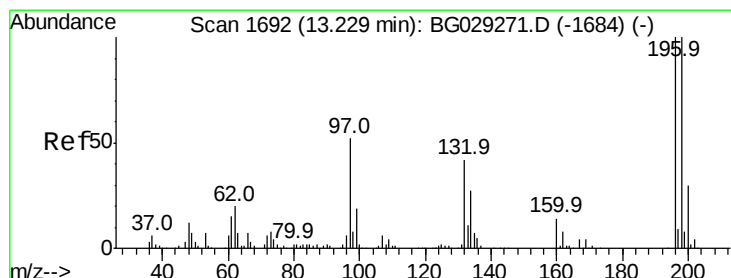
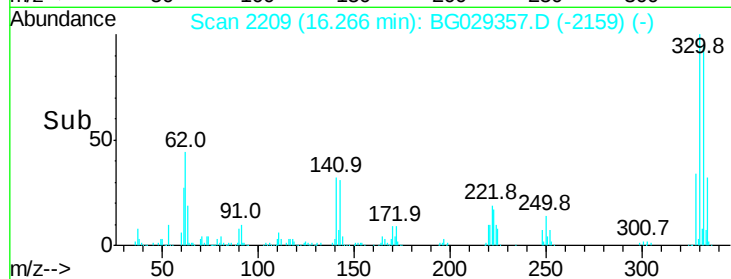
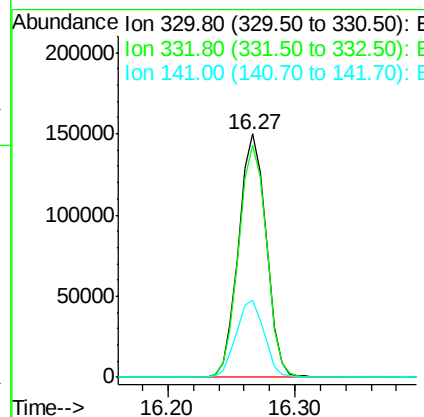
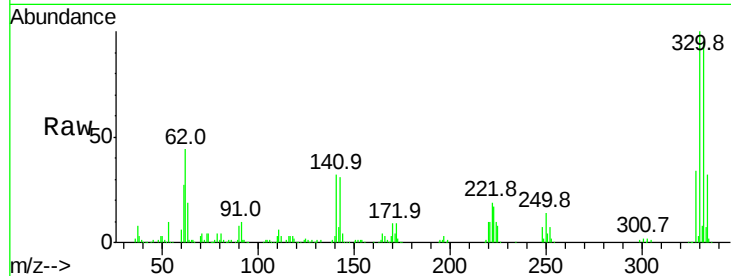
#41
 2,4,6-Tribromophenol
 Concen: 103.142 ng
 RT: 16.27 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: BG029357.D
 Acq: 19 Oct 2017 8:25

Instrument :
 BNA_G
 ClientSampleId :
 PB103373BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	225458		
332	96.6	77.0	115.6	
141	32.2	25.2	37.8	

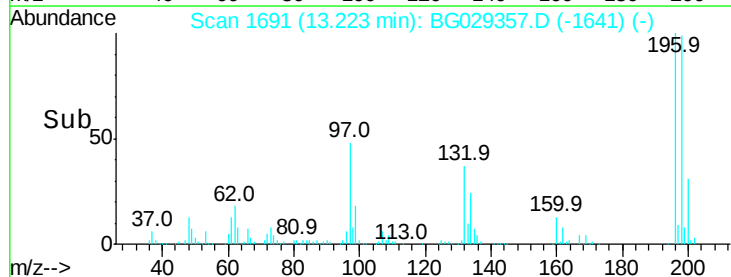
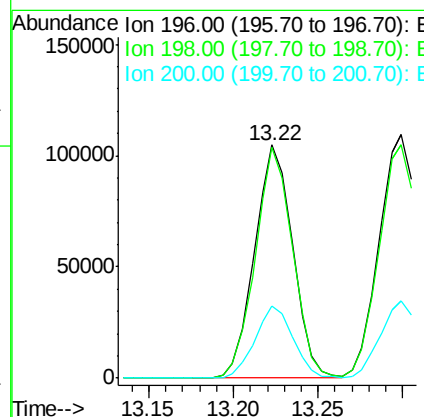
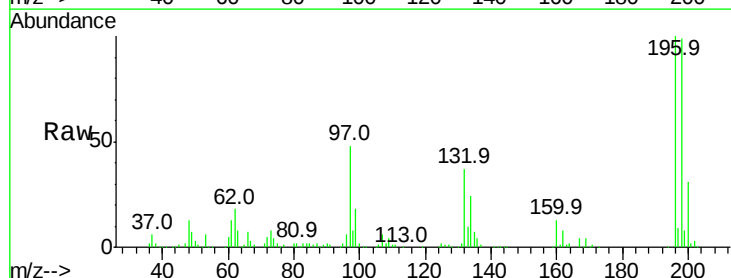
Manual Integrations
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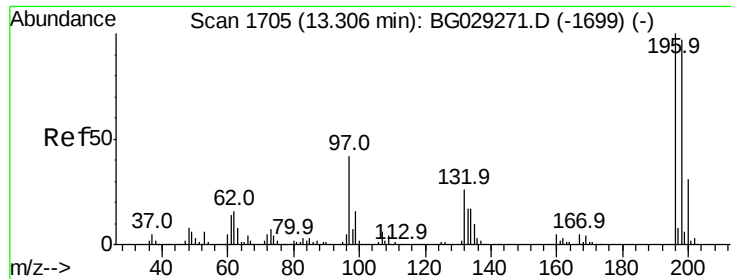
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#42
 2,4,6-Trichlorophenol
 Concen: 42.418 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG029357.D
 Acq: 19 Oct 2017 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	164598		
198	99.1	78.2	117.2	
200	31.0	24.6	36.8	





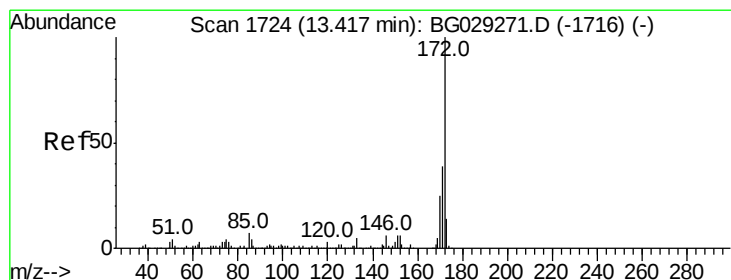
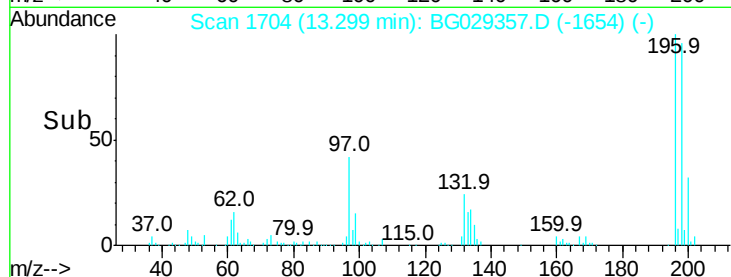
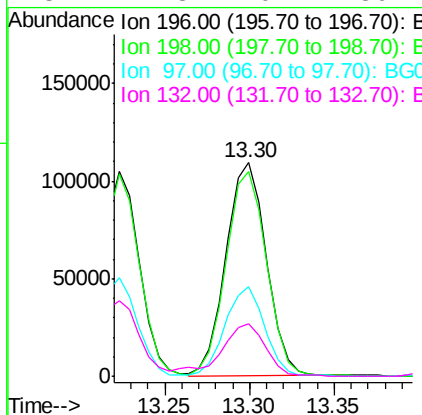
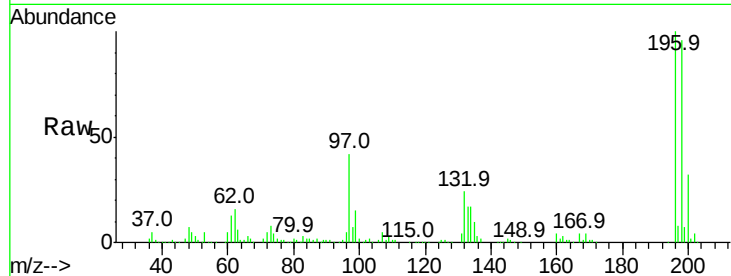
#43
 2,4,5-Trichlorophenol
 Concen: 45.521 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG029357.D
 Acq: 19 Oct 2017 8:25

Instrument :
 BNA_G
 ClientSampleId :
 PB103373BS

Tot Ion:	196	Resp:	181404
Ion Ratio	Lower	Upper	
196	100		
198	96.0	76.2	114.4
97	42.3	38.7	58.1
132	24.3	20.2	30.2

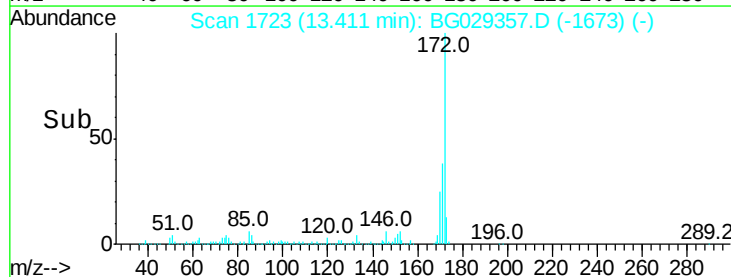
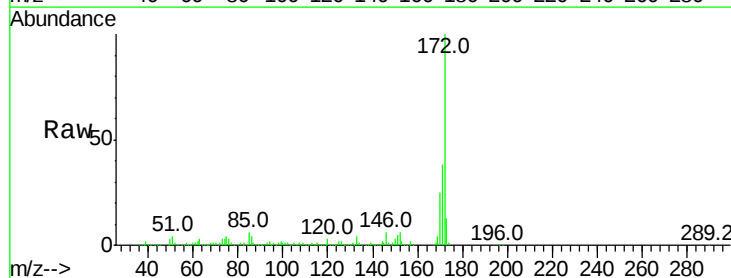
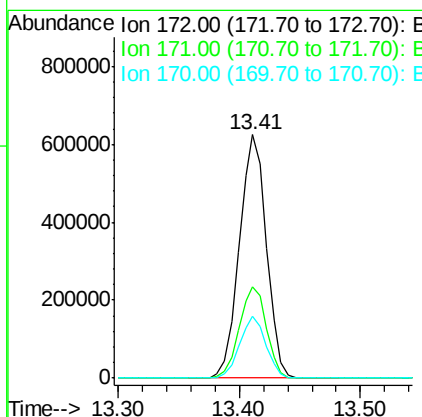
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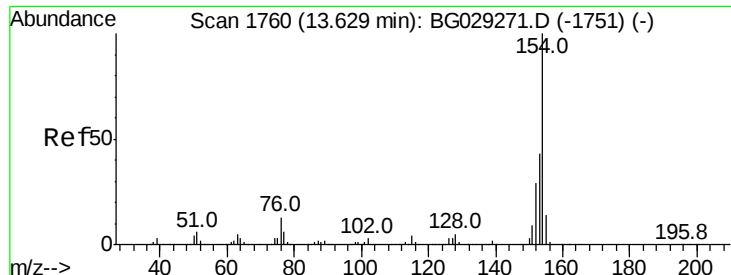
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 84.017 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG029357.D
 Acq: 19 Oct 2017 8:25

Tgt Ion:	172	Resp:	969862
Ion Ratio	Lower	Upper	
172	100		
171	37.6	30.0	45.0
170	25.2	19.5	29.3





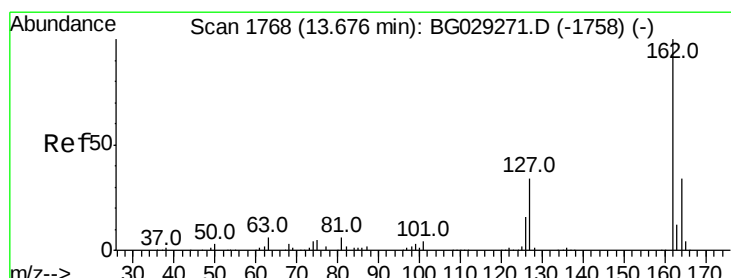
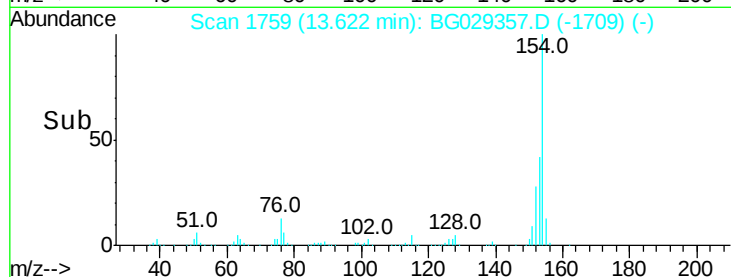
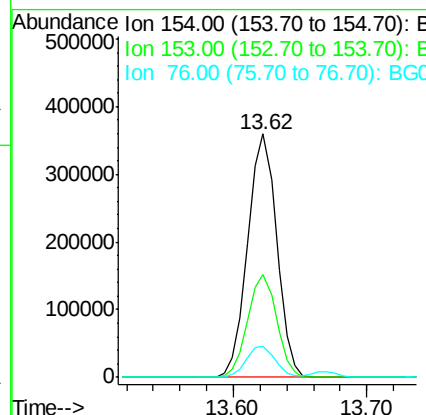
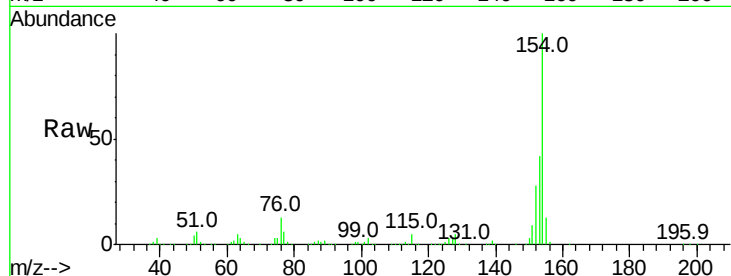
#45
 1,1'-Biphenyl
 Concen: 36.961 ng
 RT: 13.62 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BG029357.D
 Acq: 19 Oct 2017 8:25

Instrument :
 BNA_G
 ClientSampleId :
 PB103373BS

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	42.0	19.8	59.8
76	12.9	0.0	31.9

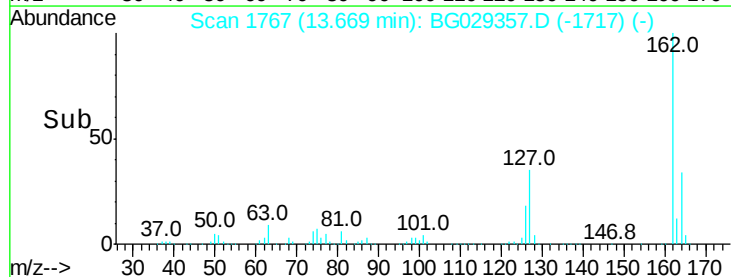
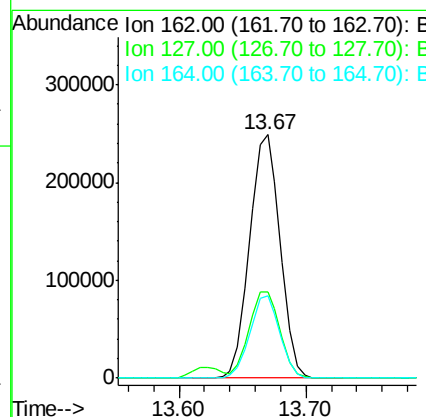
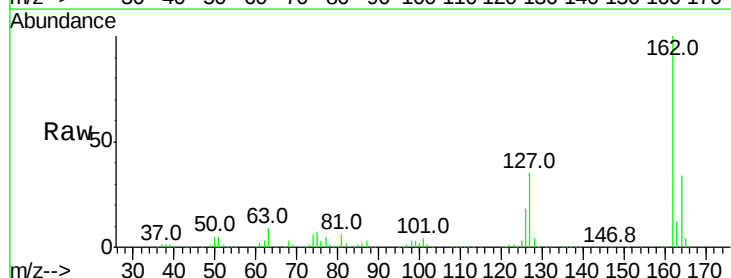
Manual Integrations
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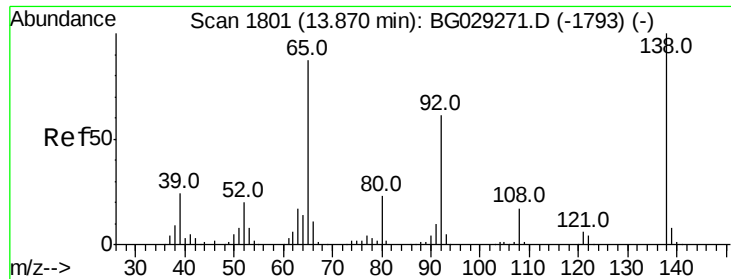
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#46
 2-Chloronaphthalene
 Concen: 39.180 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BG029357.D
 Acq: 19 Oct 2017 8:25

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	35.4	30.7	46.1
164	33.8	26.0	39.0





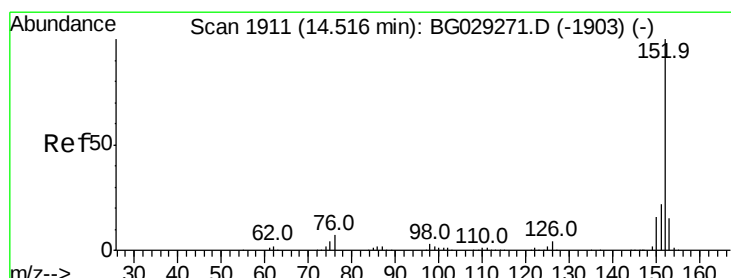
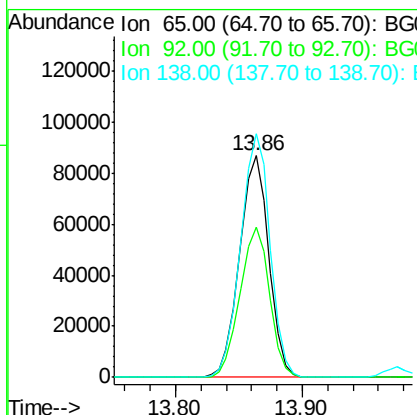
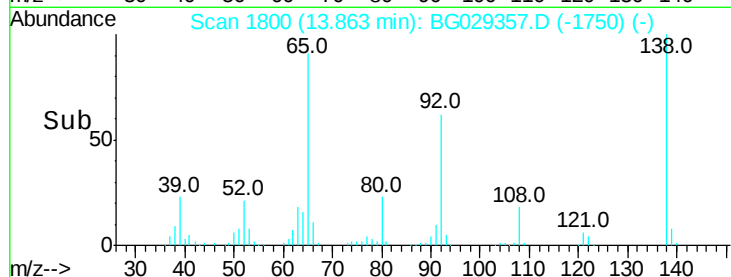
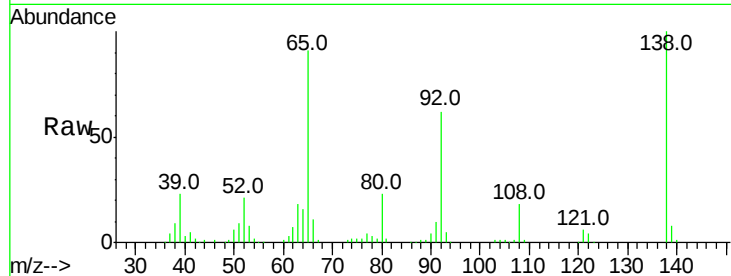
#47
2-Nitroaniline
Concen: 47.709 ng
RT: 13.86 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Instrument :
BNA_G
ClientSampleId :
PB103373BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.9	54.6	82.0
138	110.0	72.9	109.3

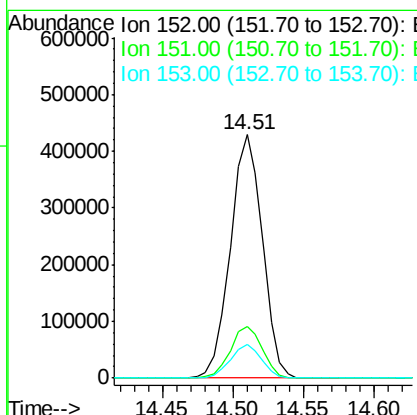
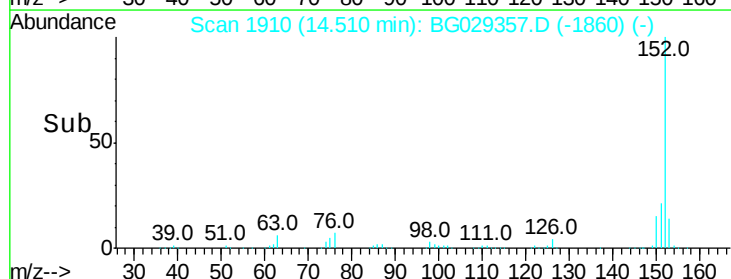
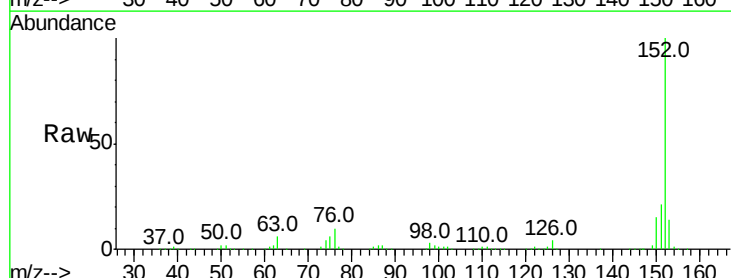
Manual Integrations
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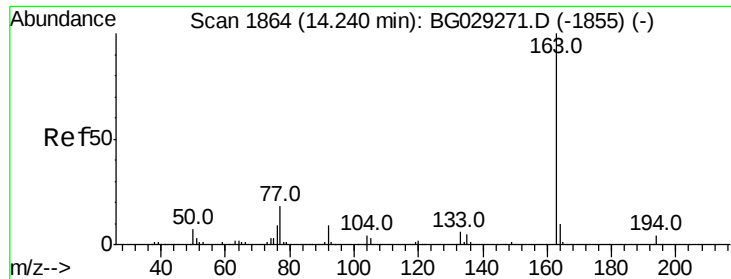
Sohil
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#48
Acenaphthylene
Concen: 40.693 ng
RT: 14.51 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.2	25.8
153	13.9	10.2	15.4





#49

Dimethylphthalate

Concen: 44.075 ng

RT: 14.23 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BG029357.D

Acq: 19 Oct 2017 8:25

Instrument :

BNA_G

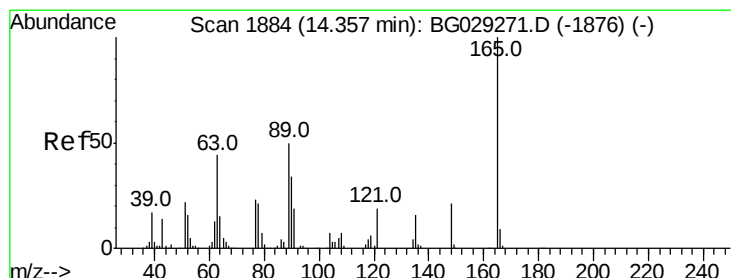
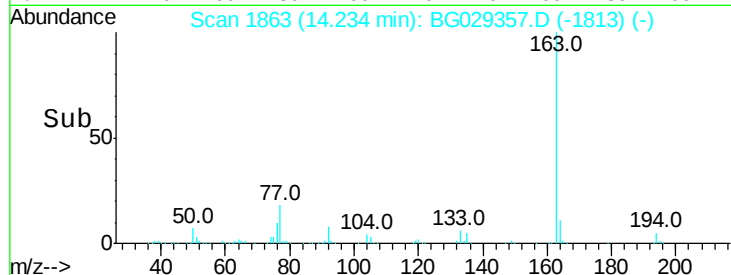
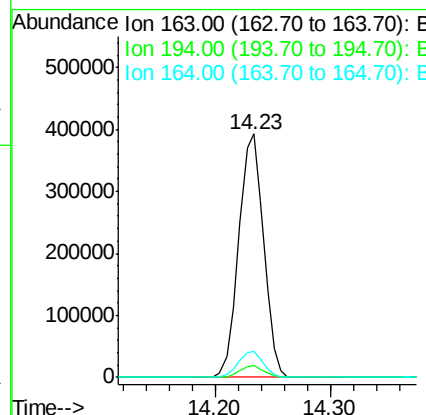
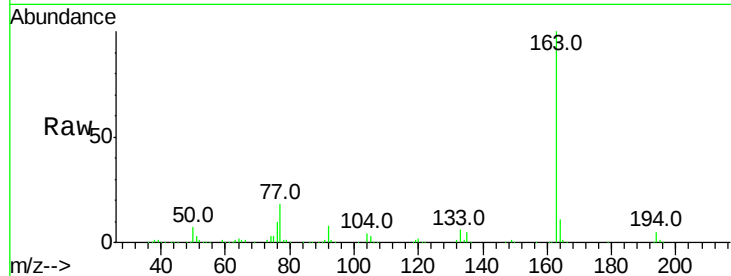
ClientSampled :

PB103373BS

Tot Ion:	163	Resp:	582211
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.4	5.2
164	10.5	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 47.217 ng

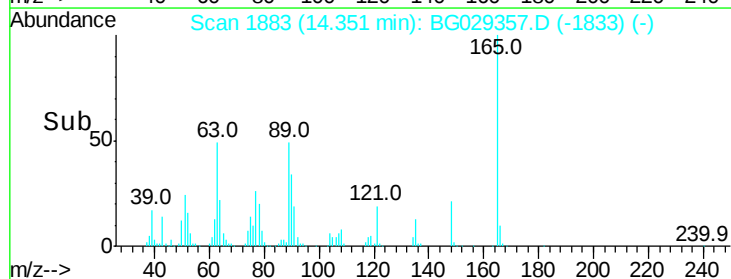
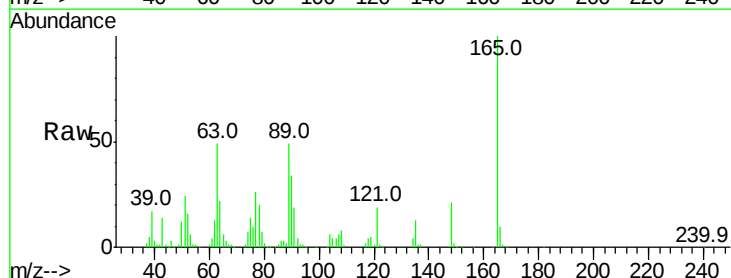
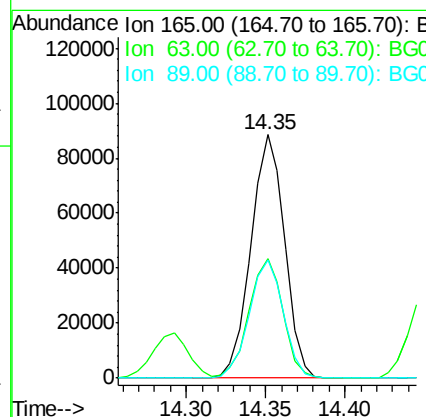
RT: 14.35 min Scan# 1883

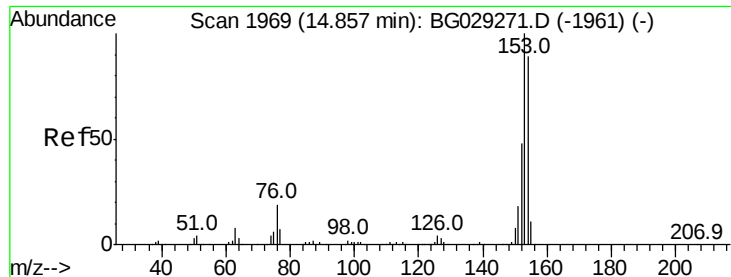
Delta R.T. -0.01 min

Lab File: BG029357.D

Acq: 19 Oct 2017 8:25

Tgt Ion:	165	Resp:	130751
Ion Ratio	Lower	Upper	
165	100		
63	48.9	52.7	79.1#
89	48.8	49.2	73.8#





#51

Acenaphthene

Concen: 38.850 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BG029357.D

Acq: 19 Oct 2017 8:25

Instrument :

BNA_G

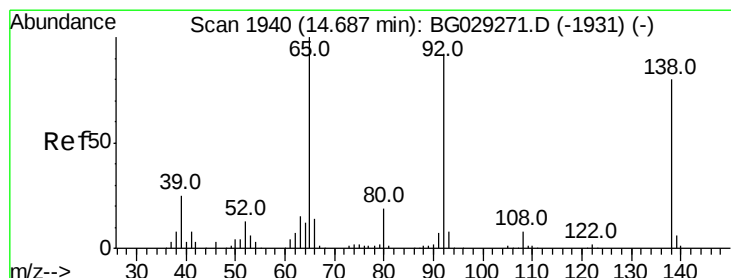
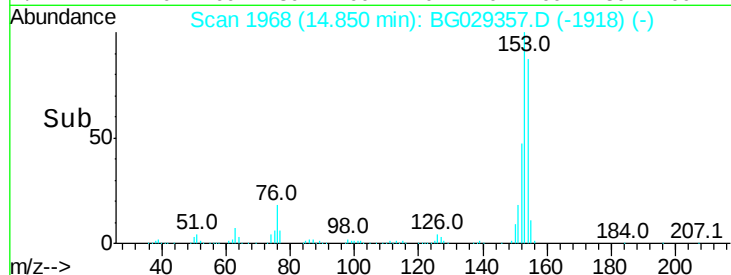
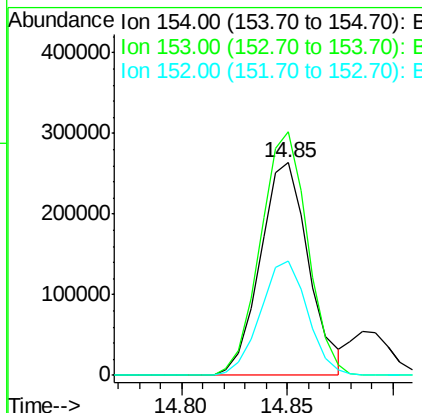
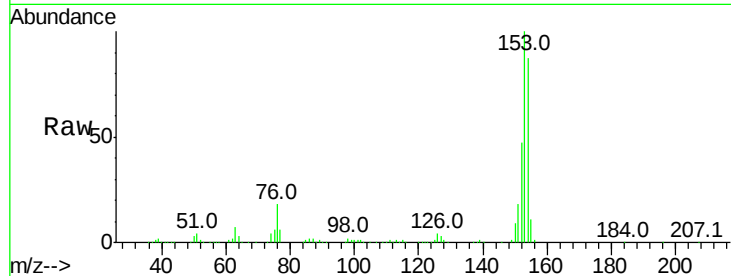
ClientSampleId :

PB103373BS

Tot Ion:	154	Resp:	419918
Ion Ratio	Lower	Upper	
154	100		
153	114.6	90.4	135.6
152	53.5	41.6	62.4

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#52

3-Nitroaniline

Concen: 35.696 ng

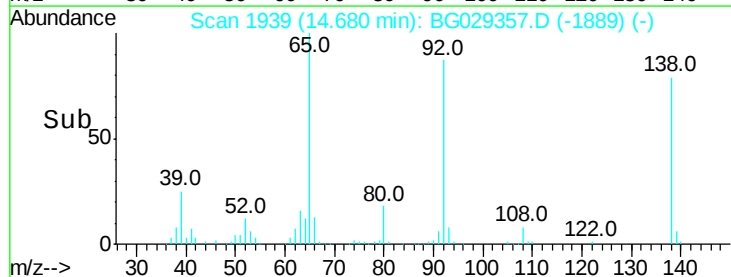
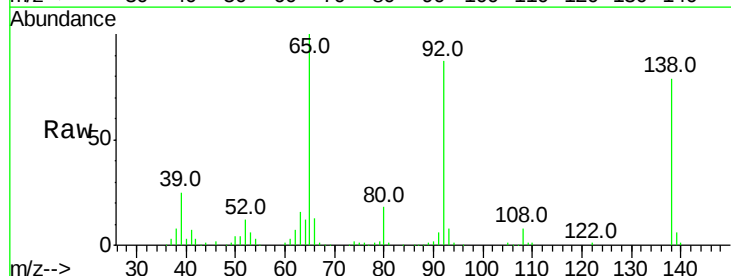
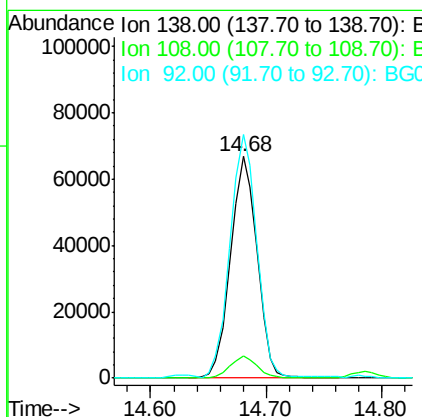
RT: 14.68 min Scan# 1939

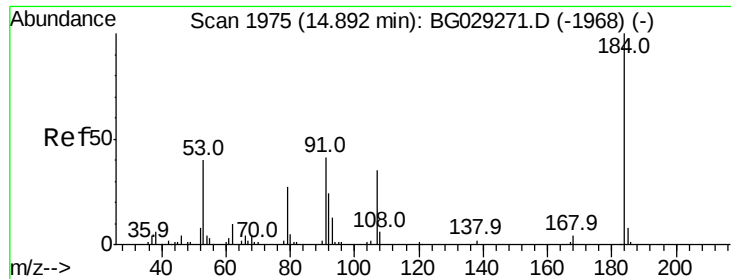
Delta R.T. -0.01 min

Lab File: BG029357.D

Acq: 19 Oct 2017 8:25

Tgt Ion:	138	Resp:	106663
Ion Ratio	Lower	Upper	
138	100		
108	9.9	17.5	26.3#
92	109.9	105.8	158.8





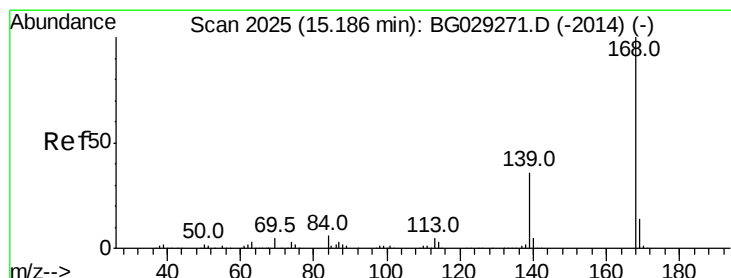
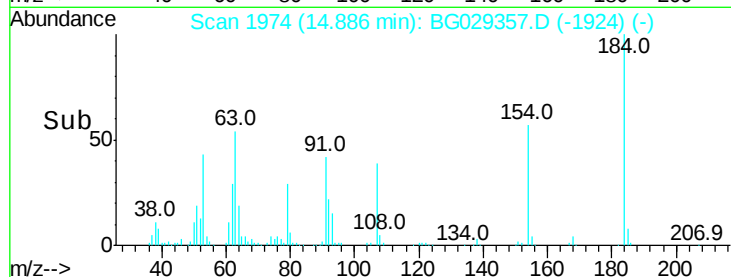
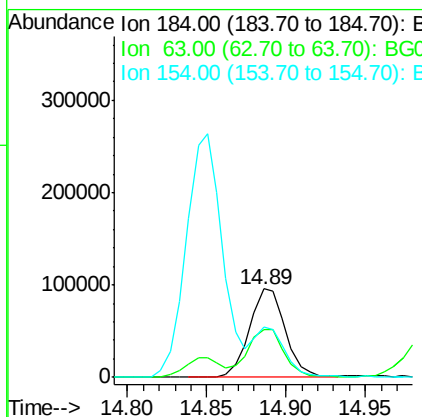
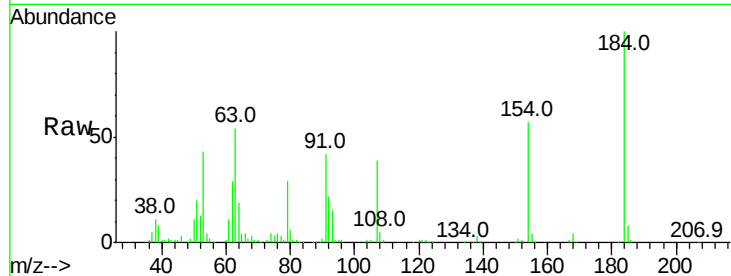
#53
2,4-Dinitrophenol
Concen: 98.006 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Instrument :
BNA_G
ClientSampleId :
PB103373BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	54.5	59.8	89.8#
154	56.8	101.8	152.8#

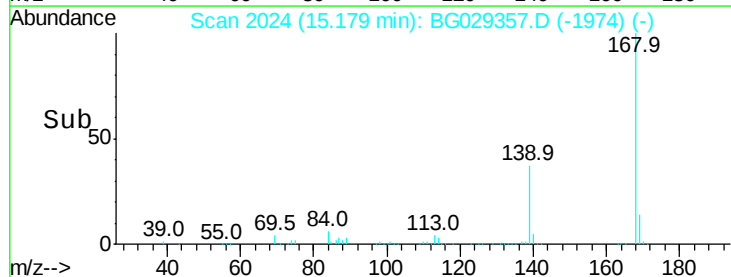
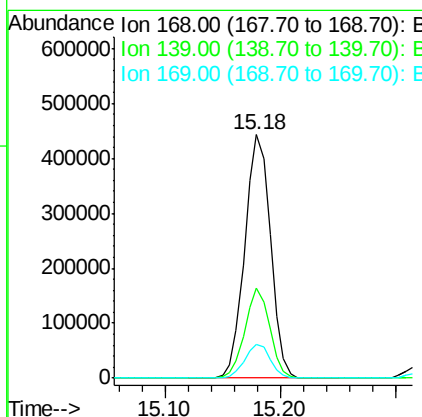
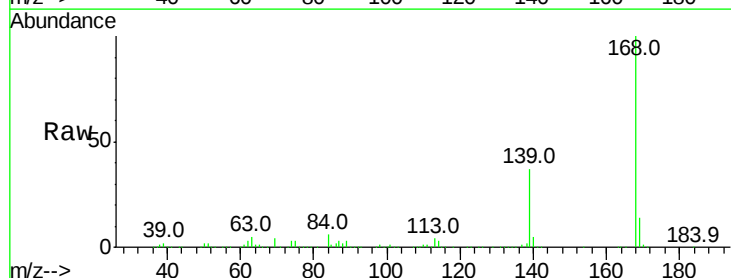
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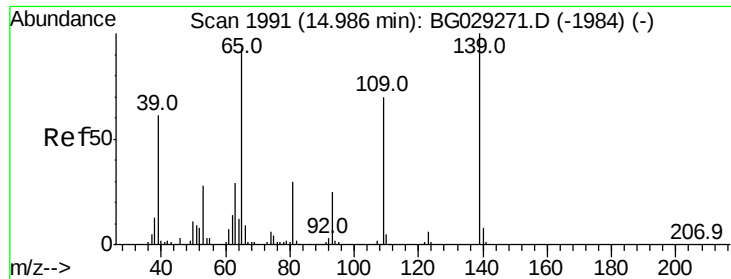
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#54
Dibenzofuran
Concen: 44.448 ng
RT: 15.18 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.1	28.6	43.0
169	13.8	11.2	16.8





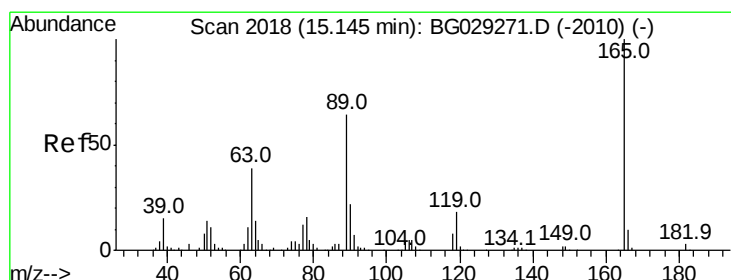
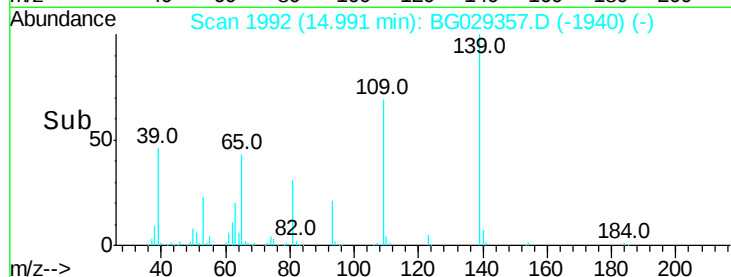
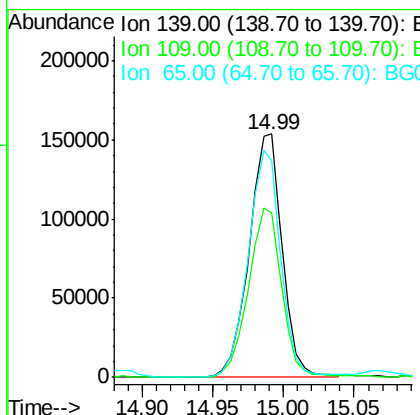
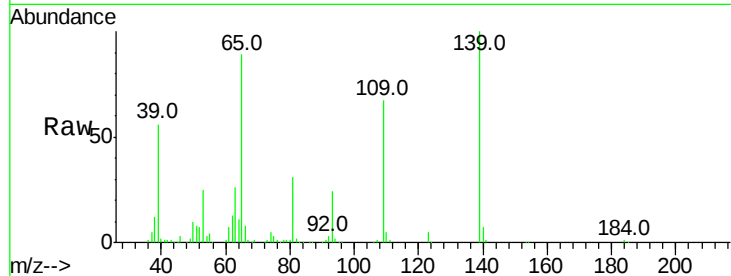
#55
4-Nitrophenol
Concen: 102.671 ng
RT: 14.99 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Instrument :
BNA_G
ClientSampleId :
PB103373BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	67.4	62.2	102.2	
65	88.8	97.2	137.2#	

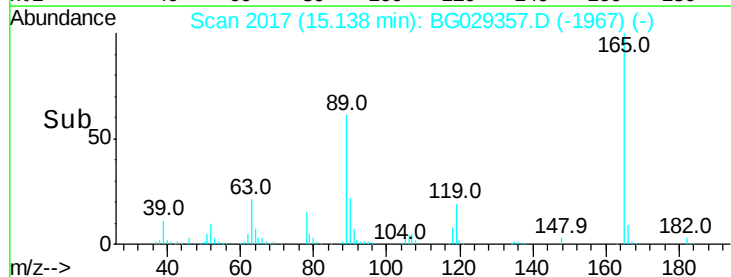
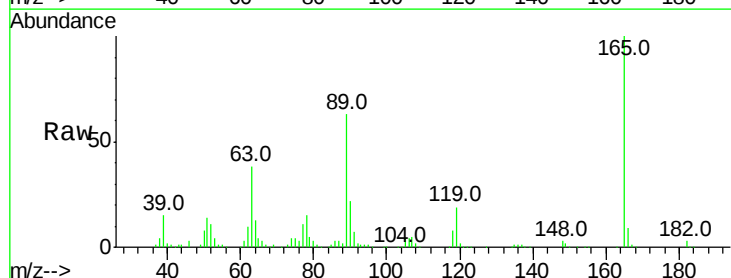
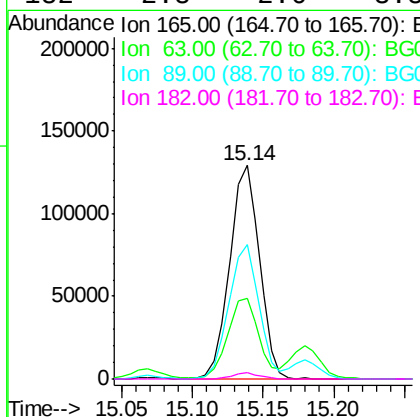
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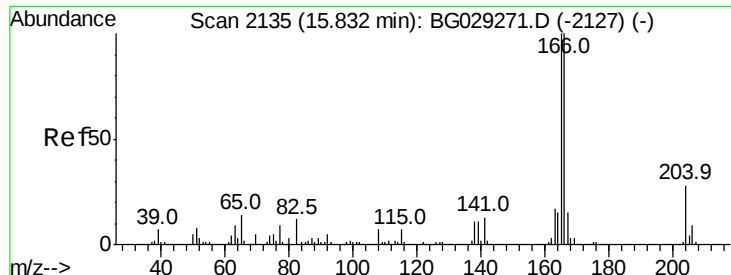
Sohil
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#56
2,4-Dinitrotoluene
Concen: 50.672 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	37.5	42.0	63.0#	
89	63.1	66.9	100.3#	
182	2.8	2.6	3.8	





#57

Fluorene

Concen: 42.580 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BG029357.D

Acq: 19 Oct 2017 8:25

Instrument :

BNA_G

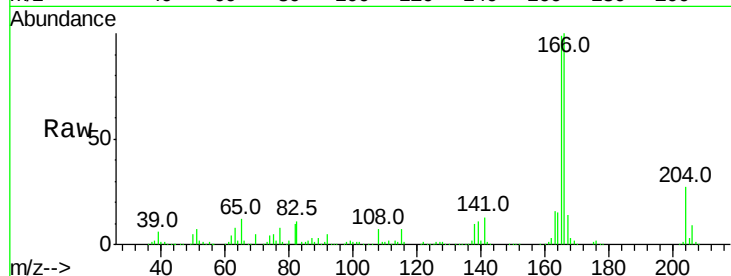
ClientSampleId :

PB103373BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	542754		
165	98.6	80.6	121.0	
167	14.5	10.4	15.6	

Manual Integrations
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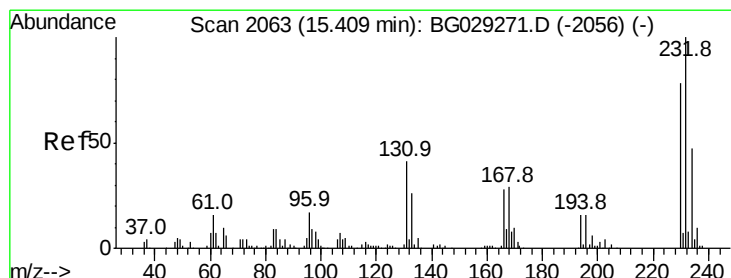
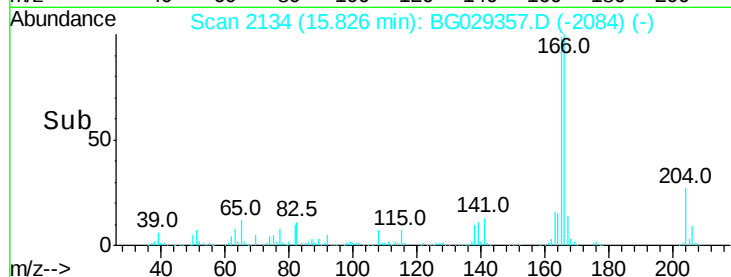
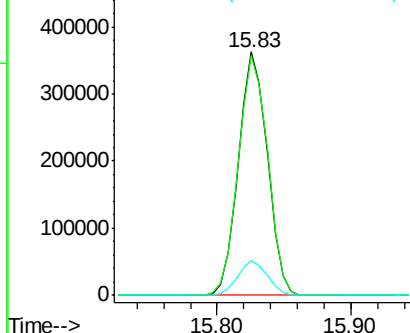


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 53.917 ng

RT: 15.40 min Scan# 2062

Delta R.T. -0.01 min

Lab File: BG029357.D

Acq: 19 Oct 2017 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	179260		
131	39.9	33.5	50.3	
130	2.2	2.2	3.2	
166	29.1	24.8	37.2	

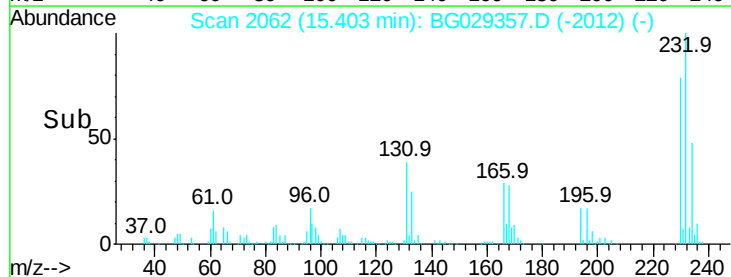
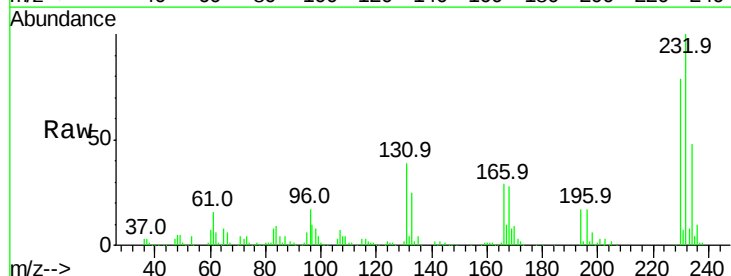
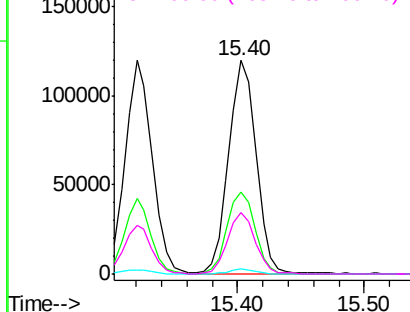
Abundance

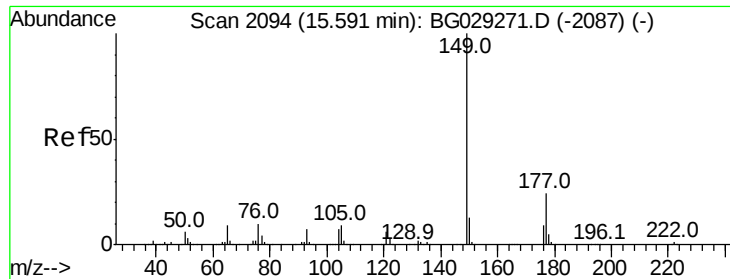
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





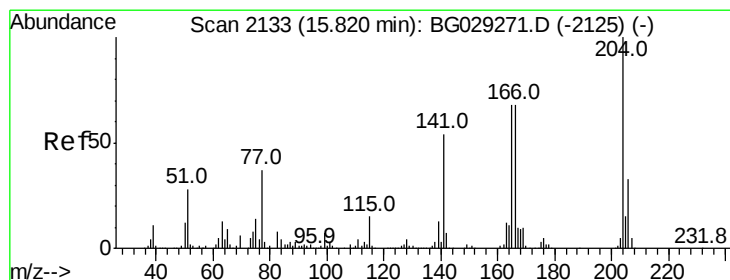
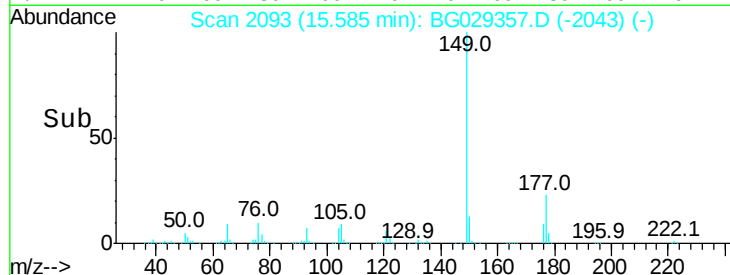
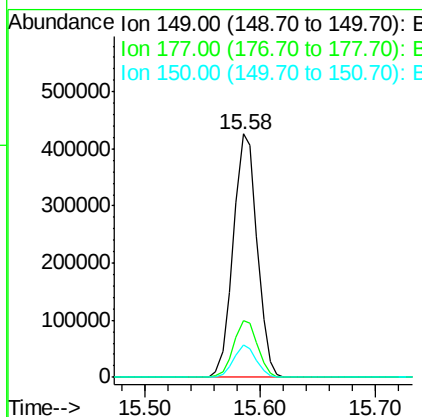
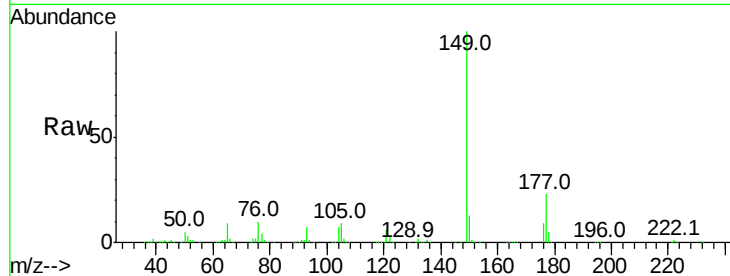
#59
Diethylphthalate
Concen: 46.263 ng
RT: 15.58 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Instrument :
BNA_G
ClientSampleId :
PB103373BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	609036		
177	23.4	18.5	27.7	
150	13.1	10.2	15.2	

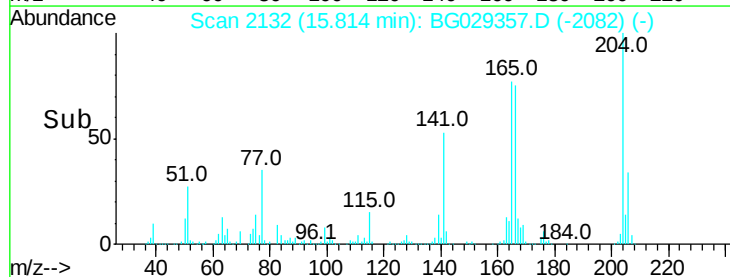
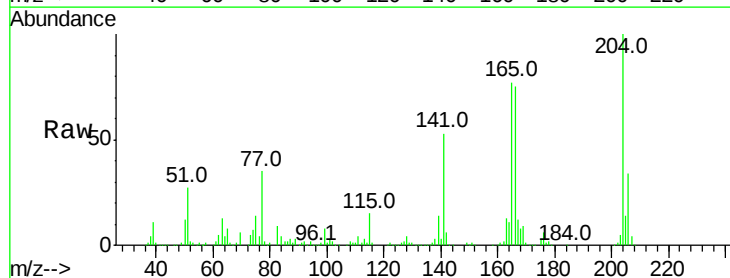
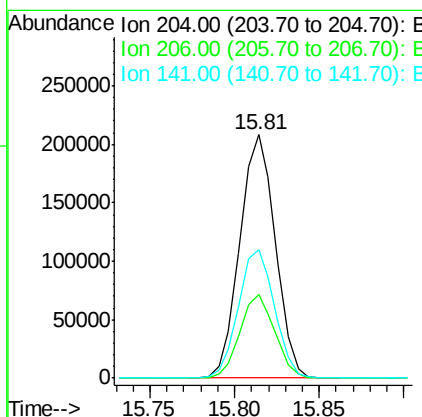
Manual Integrations
APPROVED

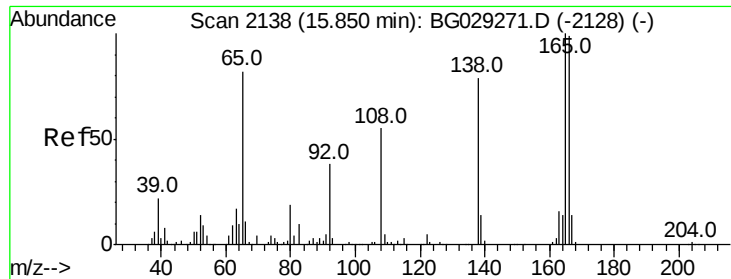
Sohil
10/19/2017 6:17:16 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.696 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	303761		
206	34.3	26.2	39.2	
141	52.9	45.8	68.6	





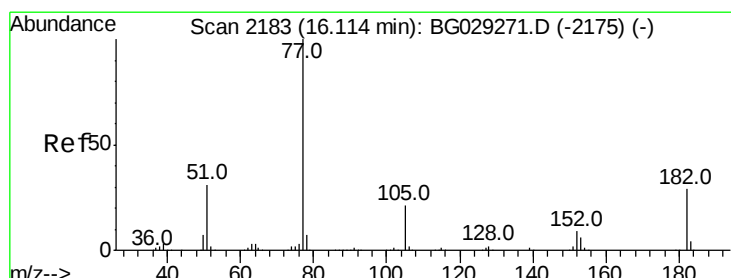
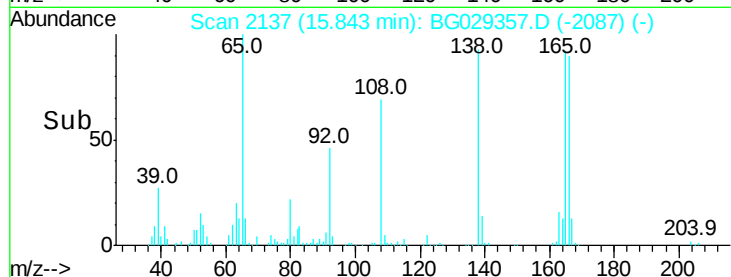
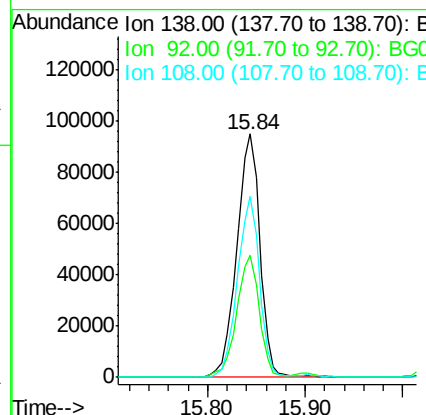
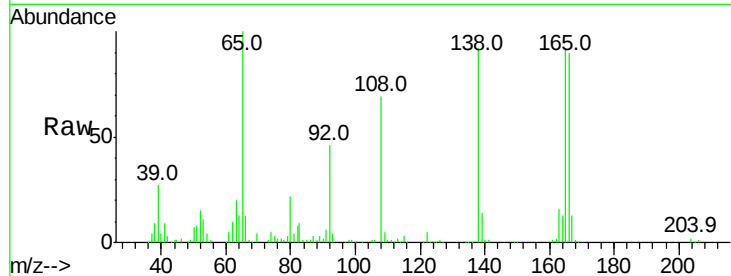
#61
4-Nitroaniline
Concen: 50.980 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Instrument :
BNA_G
ClientSampleId :
PB103373BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	156421		
92	50.1	40.1	80.1	
108	74.2	65.4	105.4	

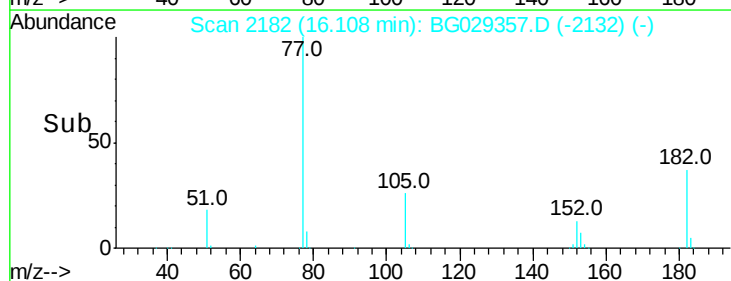
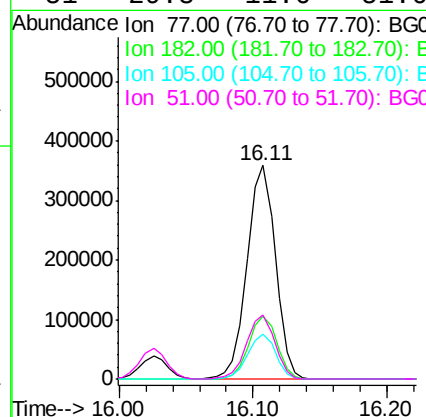
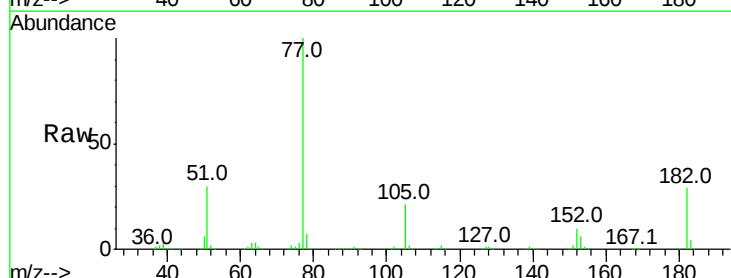
Manual Integrations
APPROVED

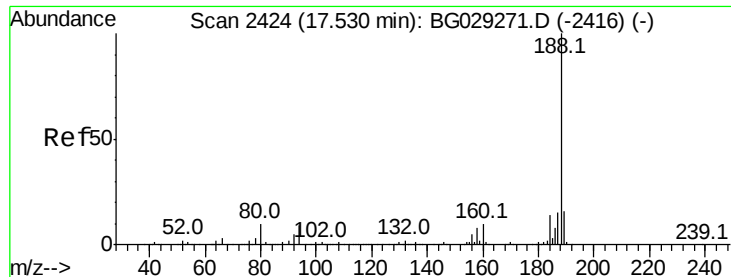
Sohil
10/19/2017 6:17:16 PM



#62
Azobenzene
Concen: 47.210 ng
RT: 16.11 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	524092		
182	29.1	7.4	47.4	
105	21.0	0.3	40.3	
51	29.8	11.6	51.6	





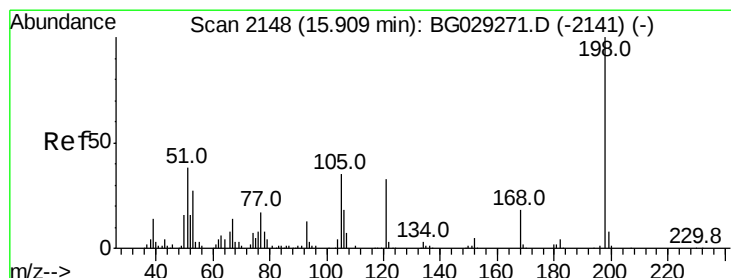
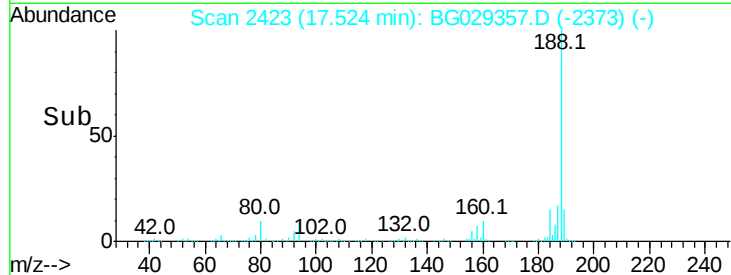
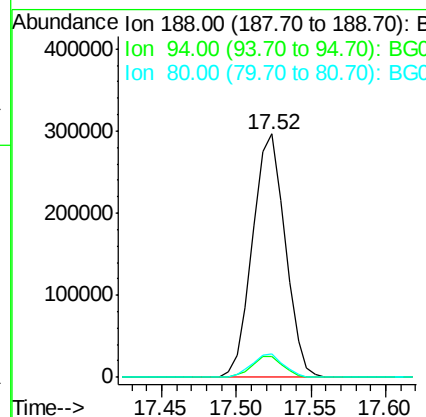
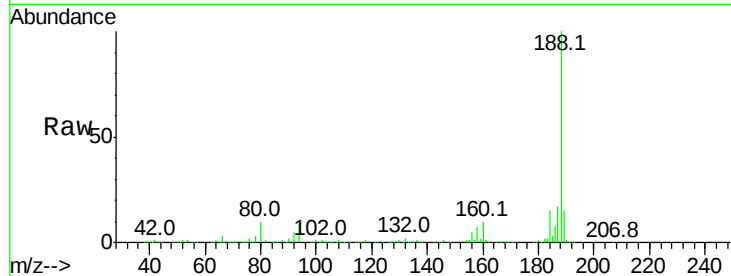
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Instrument :
BNA_G
ClientSampleId :
PB103373BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.5	6.9	10.3
80	9.8	7.7	11.5

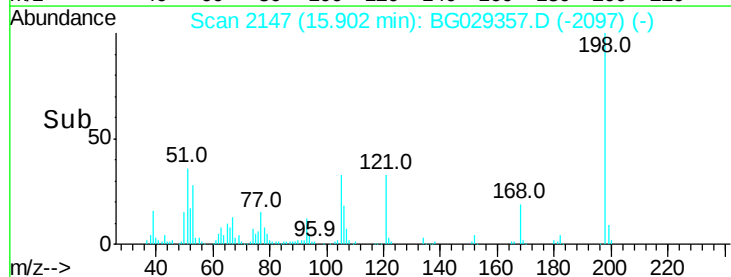
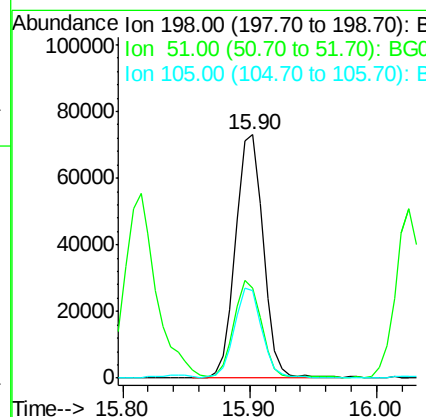
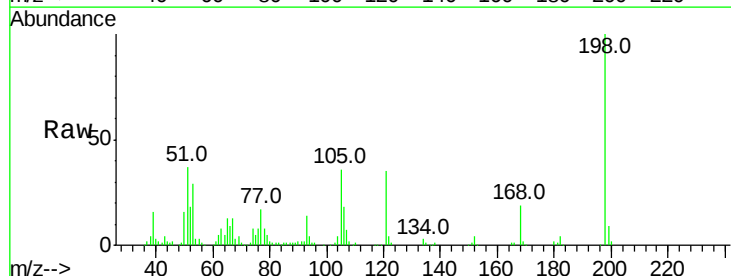
Manual Integrations
APPROVED

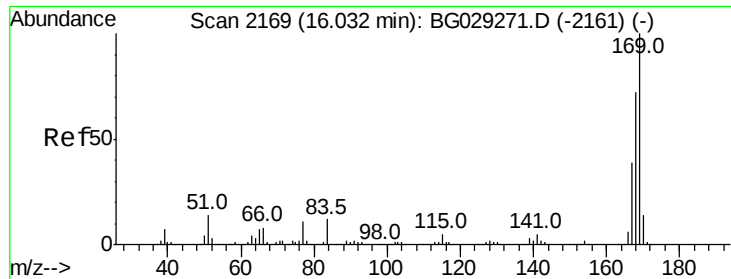
Sohil
10/19/2017 6:17:16 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 43.988 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	37.0	30.6	70.6
105	35.8	23.8	63.8





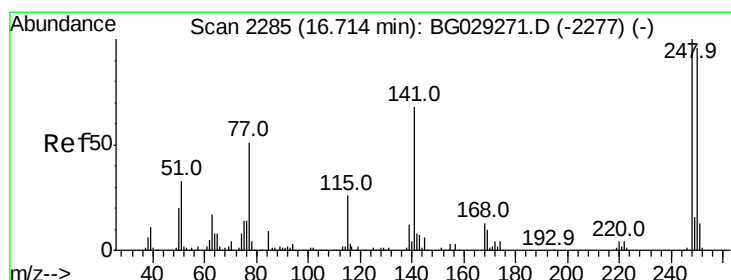
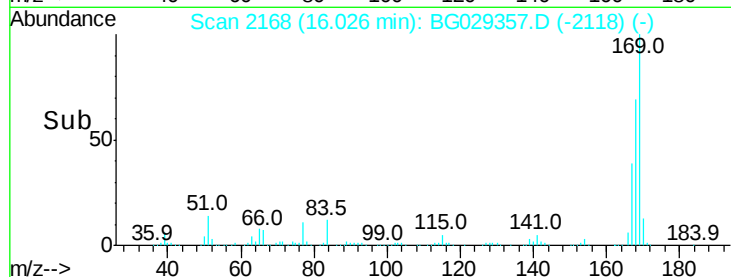
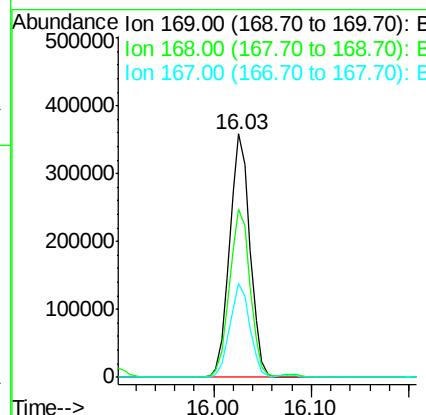
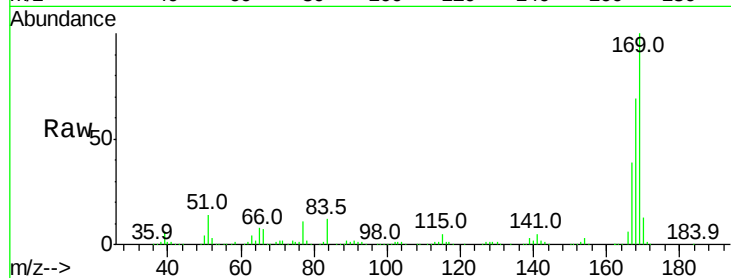
#65
n-Nitrosodiphenylamine
Concen: 38.803 ng
RT: 16.03 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Instrument :
BNA_G
ClientSampleId :
PB103373BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	518082		
168	69.0		55.7	83.5
167	38.6		30.1	45.1

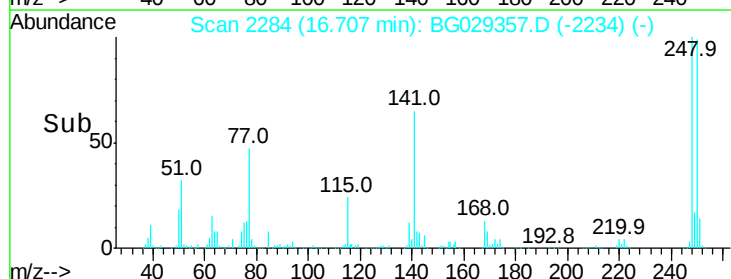
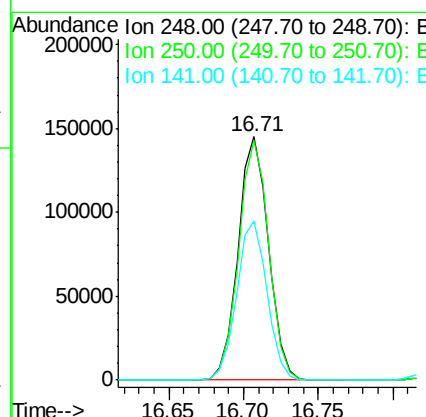
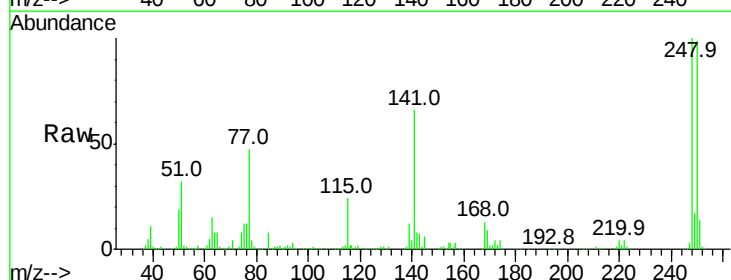
Manual Integrations
APPROVED

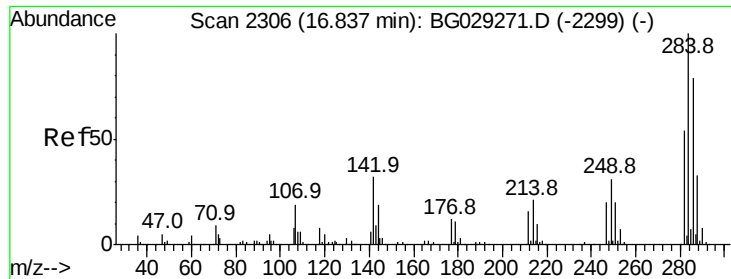
Sohil
10/19/2017 6:17:16 PM



#66
4-Bromophenyl-phenylether
Concen: 40.046 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	204814		
250	98.6		77.1	115.7
141	65.6		50.8	76.2





#67

Hexachlorobenzene

Concen: 37.887 ng

RT: 16.83 min Scan# 2305

Delta R.T. -0.01 min

Lab File: BG029357.D

Acq: 19 Oct 2017 8:25

Instrument :

BNA_G

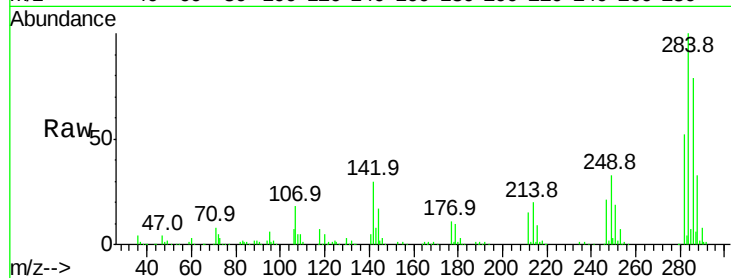
ClientSampleId :

PB103373BS

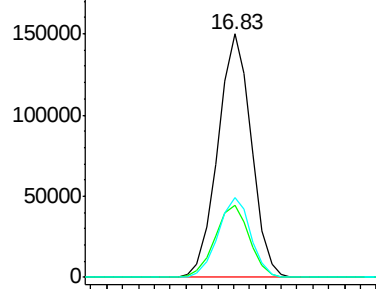
Tot Ion:	284	Resp:	219492
Ion Ratio		Lower	Upper
284	100		
142	29.5	26.8	40.2
249	32.7	26.3	39.5

Manual Integrations
APPROVED

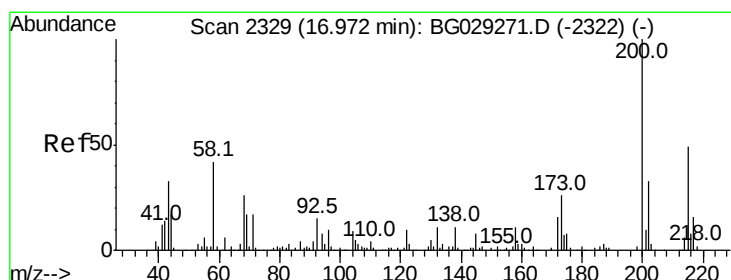
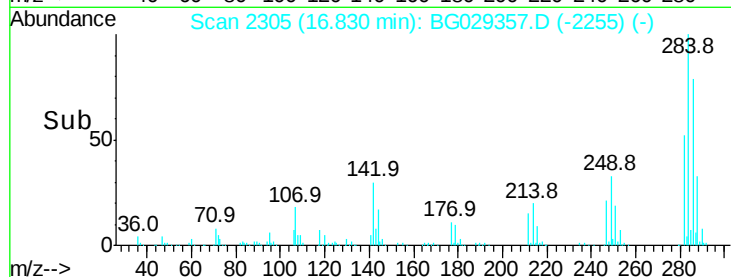
Sohil
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time--> 16.75 16.80 16.85 16.90



#68

Atrazine

Concen: 46.161 ng

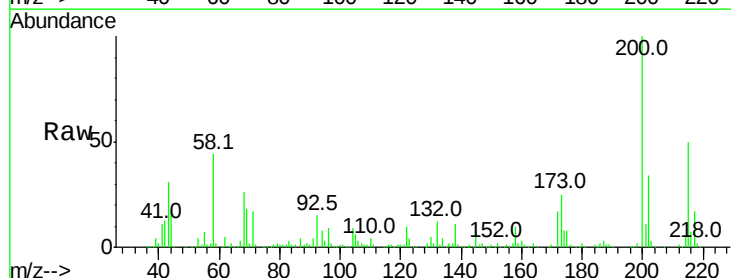
RT: 16.97 min Scan# 2328

Delta R.T. -0.01 min

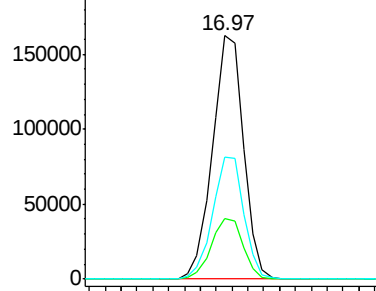
Lab File: BG029357.D

Acq: 19 Oct 2017 8:25

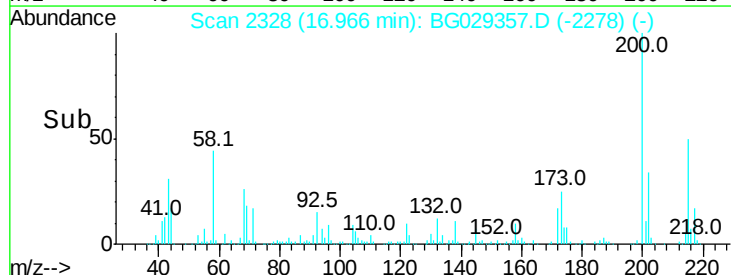
Tgt Ion:	200	Resp:	219915
Ion Ratio		Lower	Upper
200	100		
173	25.1	5.2	45.2
215	49.9	30.4	70.4

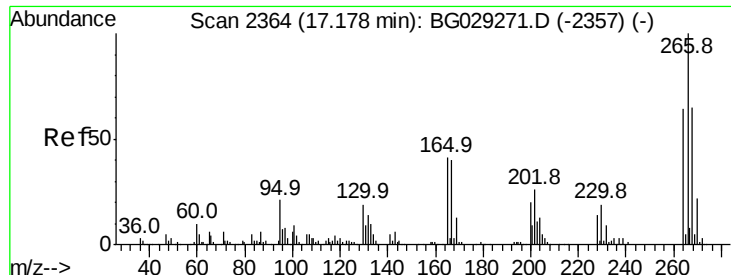


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time--> 16.90 16.95 17.00





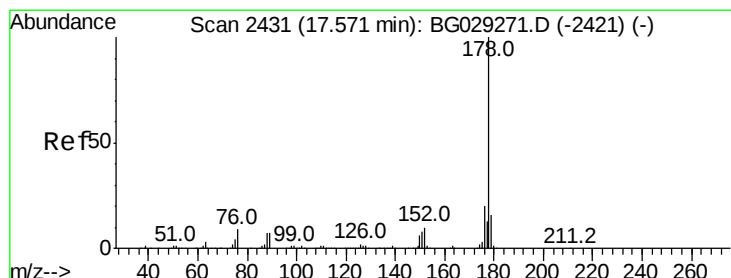
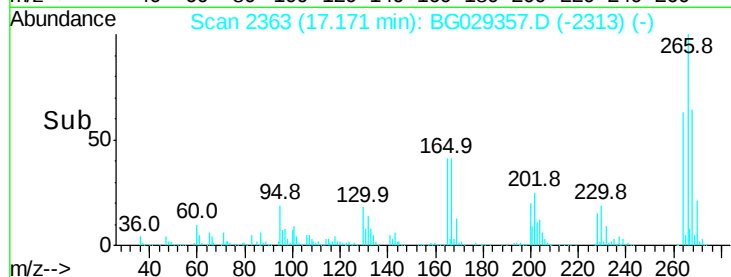
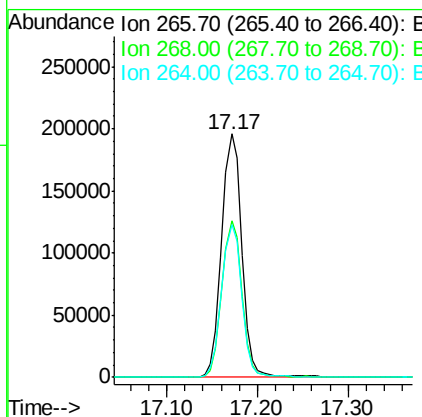
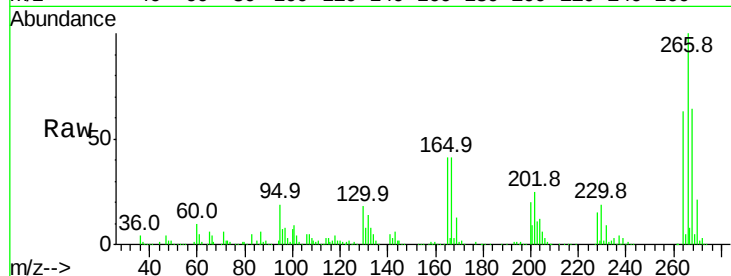
#69
 Pentachlorophenol
 Concen: 91.053 ng
 RT: 17.17 min Scan# 2363
 Delta R.T. -0.01 min
 Lab File: BG029357.D
 Acq: 19 Oct 2017 8:25

Instrument :
 BNA_G
 ClientSampled :
 PB103373BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.1	76.7
264	62.7	49.6	74.4

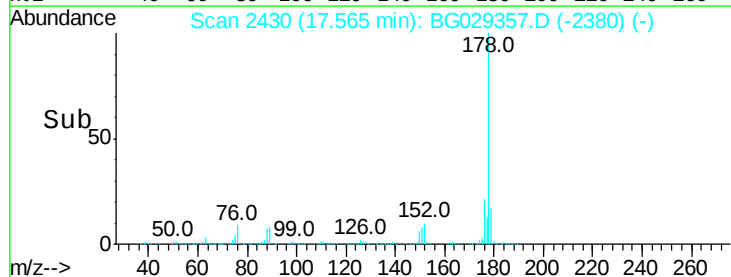
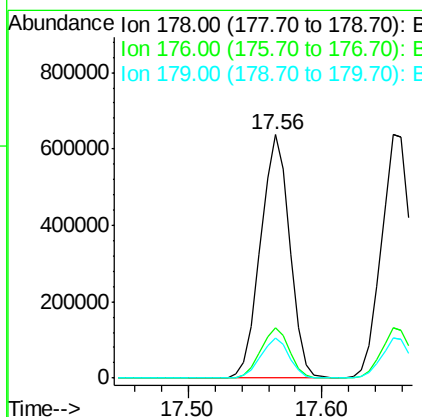
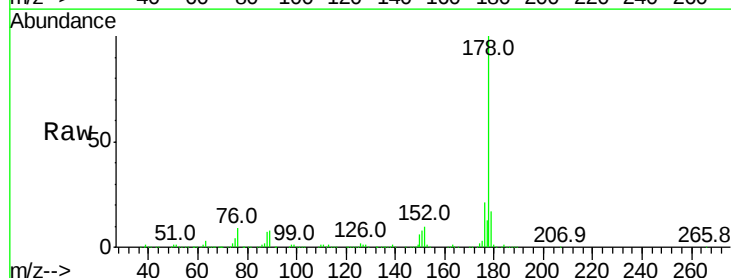
Manual Integrations
 APPROVED

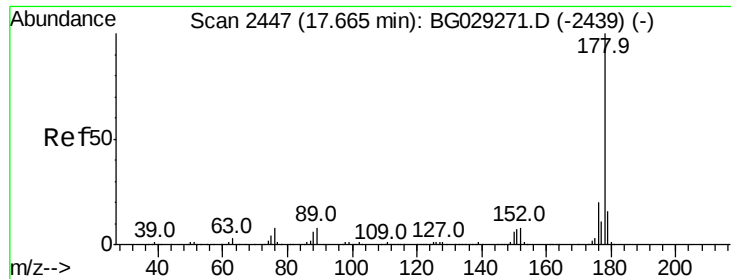
Sohil
 10/19/2017 6:17:16 PM



#70
 Phenanthrene
 Concen: 41.597 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG029357.D
 Acq: 19 Oct 2017 8:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.7	23.5
179	16.6	12.5	18.7





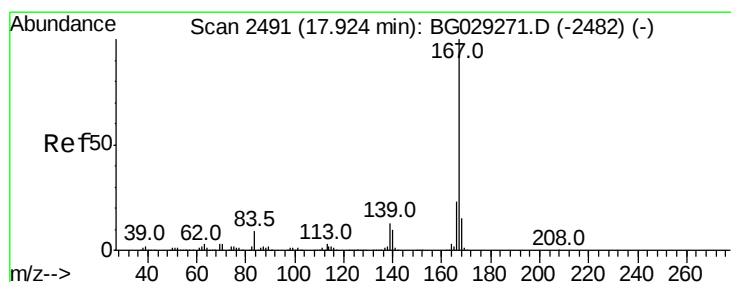
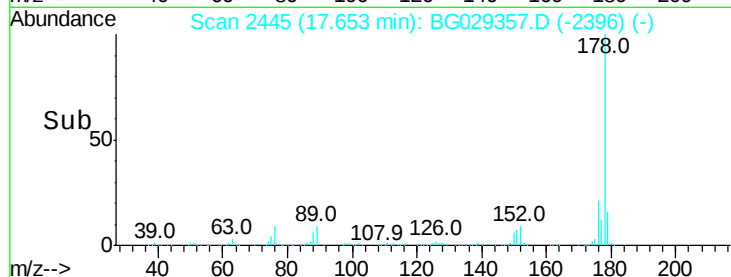
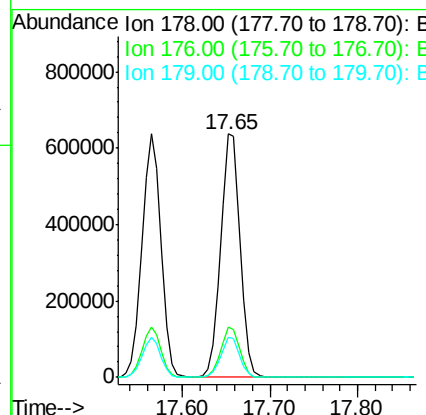
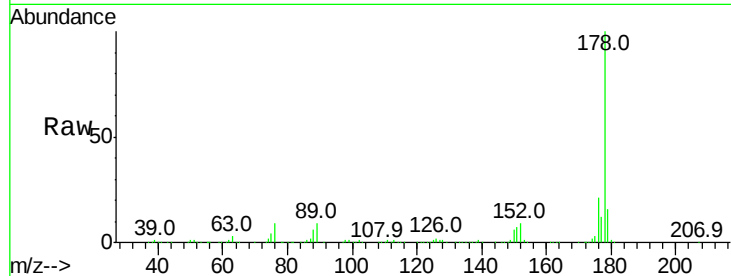
#71
 Anthracene
 Concen: 42.468 ng
 RT: 17.65 min Scan# 2445
 Delta R.T. -0.01 min
 Lab File: BG029357.D
 Acq: 19 Oct 2017 8:25

Instrument :
 BNA_G
 ClientSampleId :
 PB103373BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.0	24.0
179	16.2	12.5	18.7

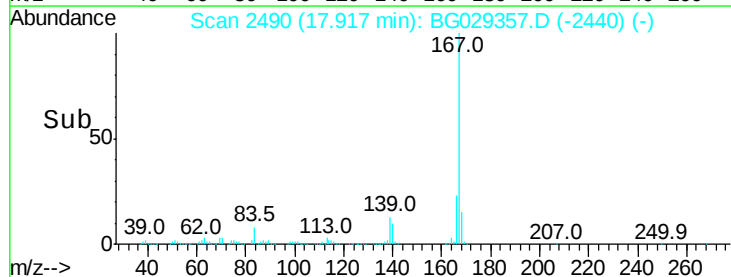
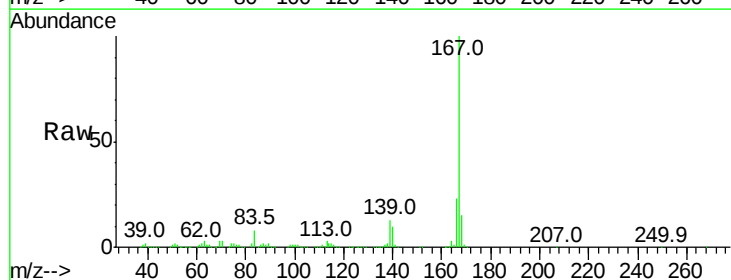
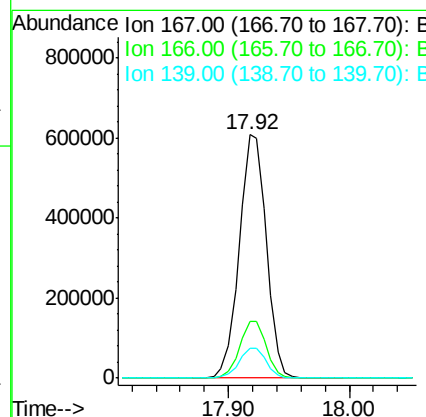
Manual Integrations
 APPROVED

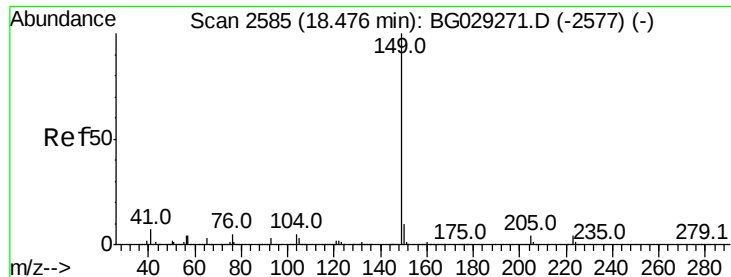
Sohil
 10/19/2017 6:17:16 PM



#72
 Carbazole
 Concen: 42.670 ng
 RT: 17.92 min Scan# 2490
 Delta R.T. -0.01 min
 Lab File: BG029357.D
 Acq: 19 Oct 2017 8:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	12.5	9.4	14.2





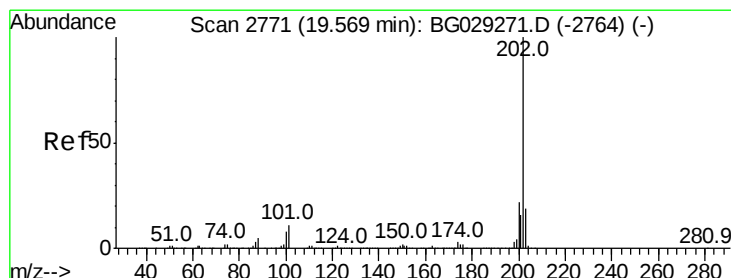
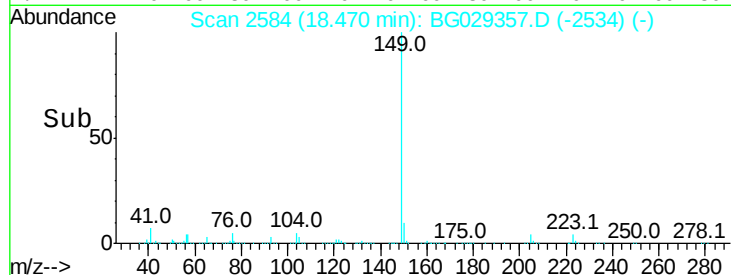
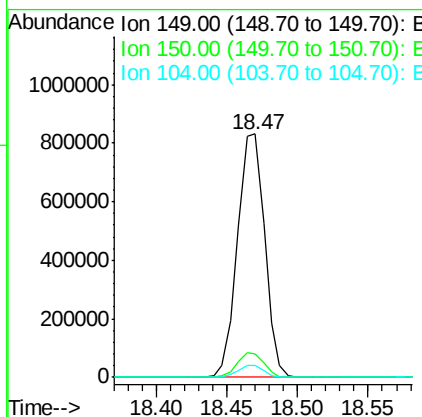
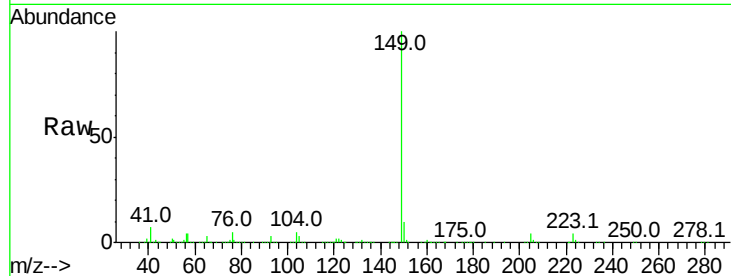
#73
Di-n-butylphthalate
Concen: 43.758 ng
RT: 18.47 min Scan# 2584
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Instrument :
BNA_G
ClientSampleId :
PB103373BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	5.0	3.9	5.9

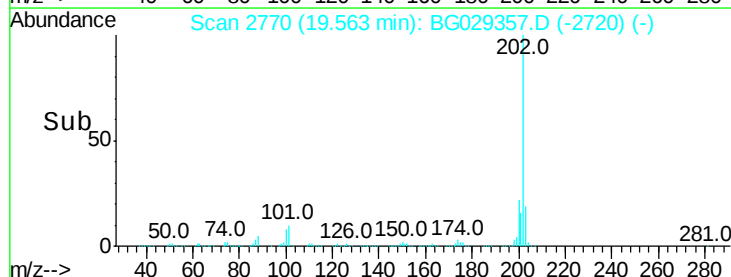
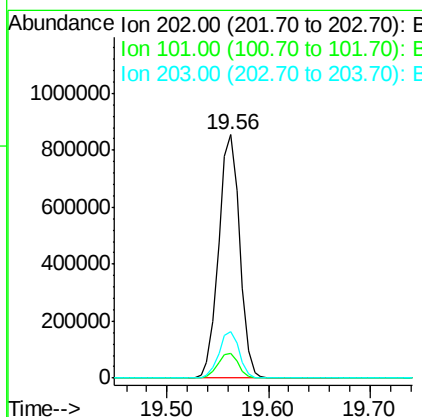
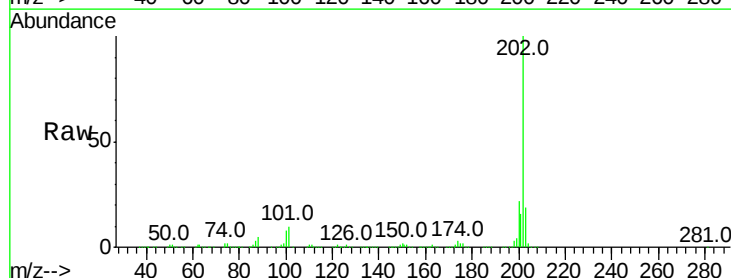
Manual Integrations
APPROVED

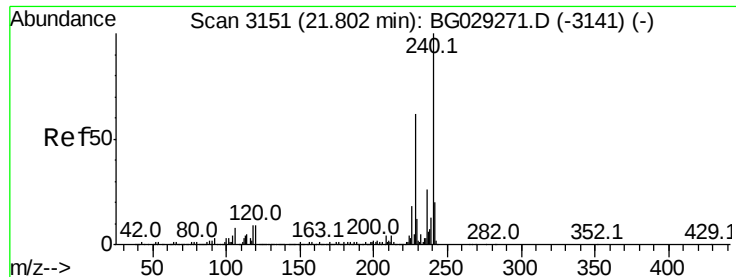
Sohil
10/19/2017 6:17:16 PM



#74
Fluoranthene
Concen: 45.462 ng
RT: 19.56 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	28.9
203	18.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG029357.D

Acq: 19 Oct 2017 8:25

Instrument :

BNA_G

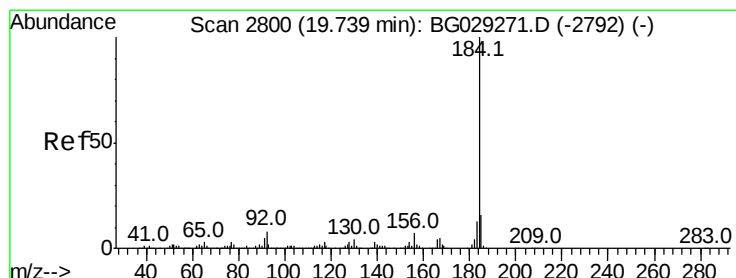
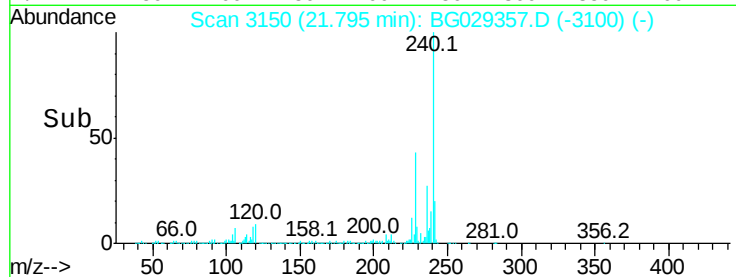
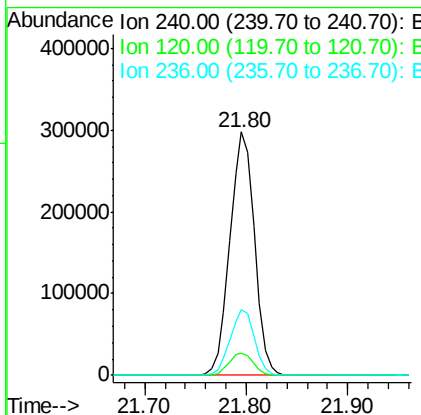
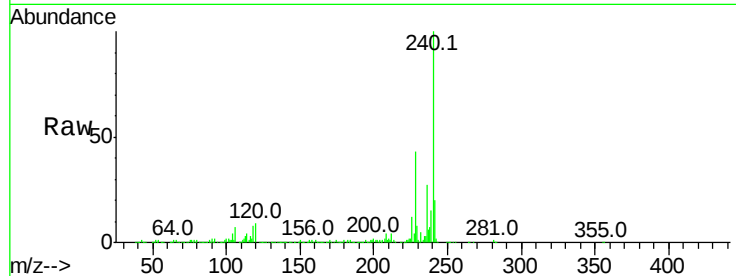
ClientSampleId :

PB103373BS

Tot Ion:	240	Resp:	498370
Ion Ratio		Lower	Upper
240	100		
120	8.9	6.8	10.2
236	26.9	20.9	31.3

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#76

Benzidine

Concen: 32.171 ng

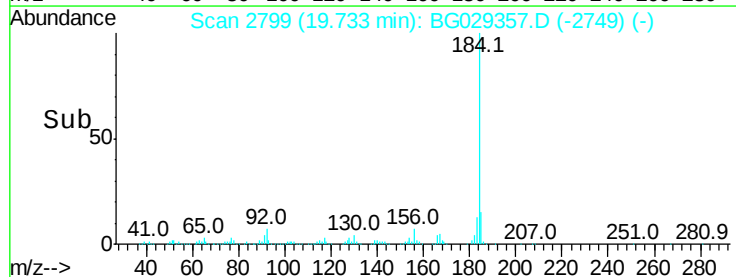
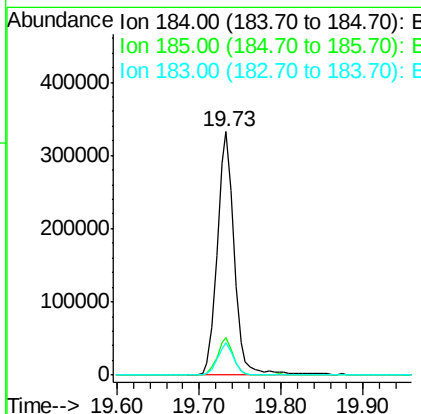
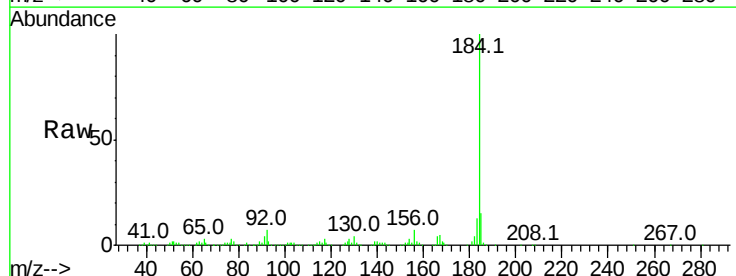
RT: 19.73 min Scan# 2799

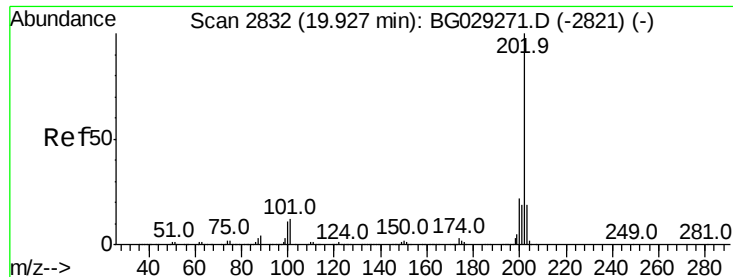
Delta R.T. -0.01 min

Lab File: BG029357.D

Acq: 19 Oct 2017 8:25

Tgt Ion:	184	Resp:	484091
Ion Ratio		Lower	Upper
184	100		
185	15.2	11.1	16.7
183	13.3	10.6	16.0





#77

Pvrene

Concen: 41.588 ng

RT: 19.92 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG029357.D

Acq: 19 Oct 2017 8:25

Instrument :

BNA_G

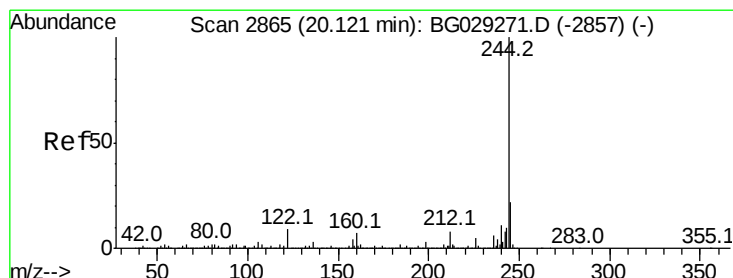
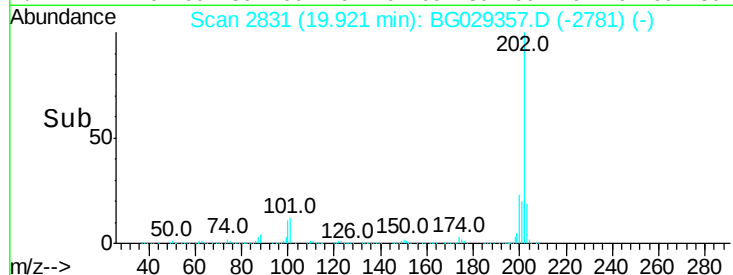
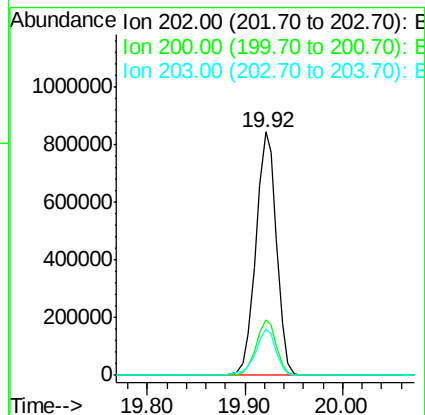
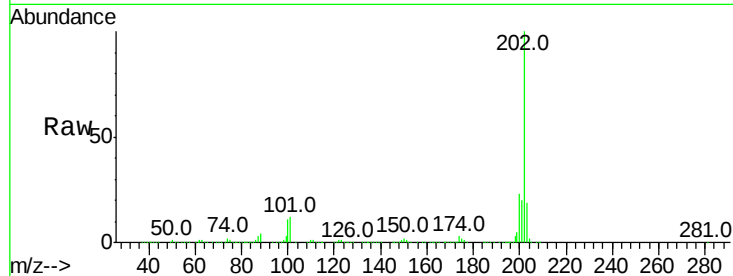
ClientSampleId :

PB103373BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	18.9	13.9	20.9

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#78

Terphenyl-d14

Concen: 83.890 ng

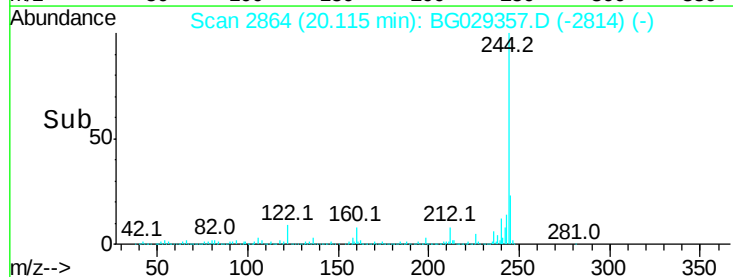
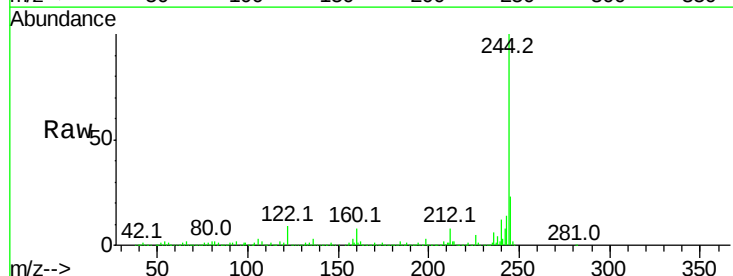
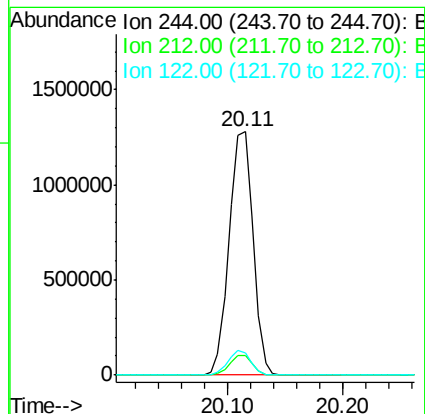
RT: 20.11 min Scan# 2864

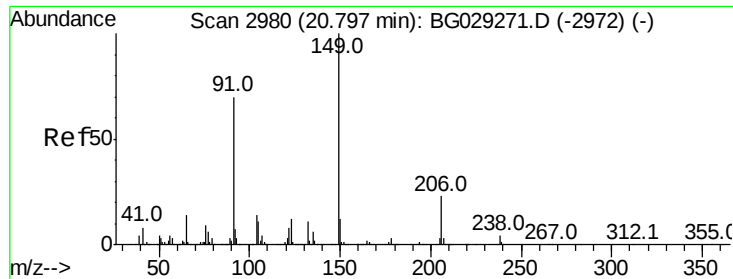
Delta R.T. -0.01 min

Lab File: BG029357.D

Acq: 19 Oct 2017 8:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	9.3	7.0	10.4





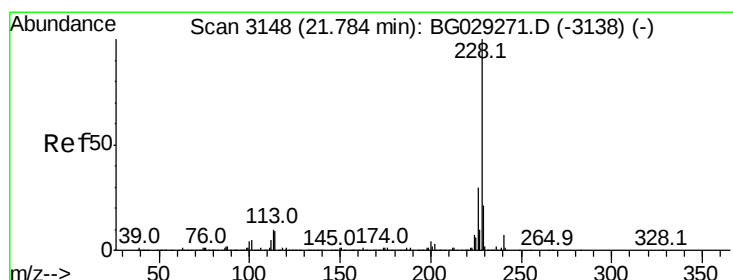
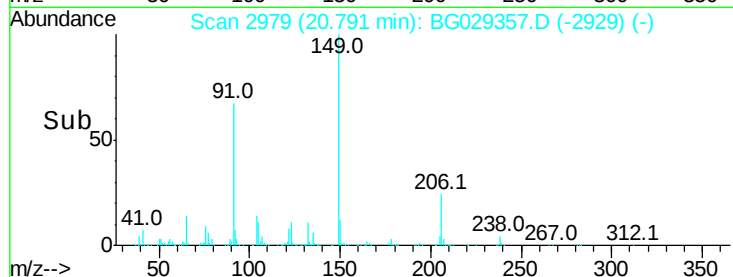
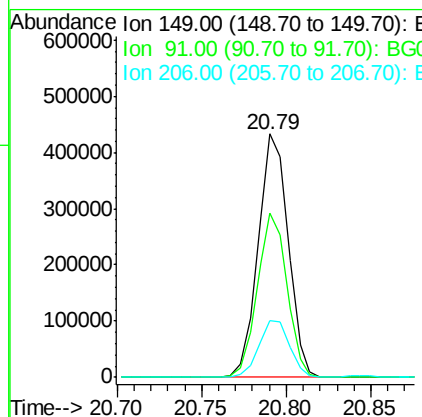
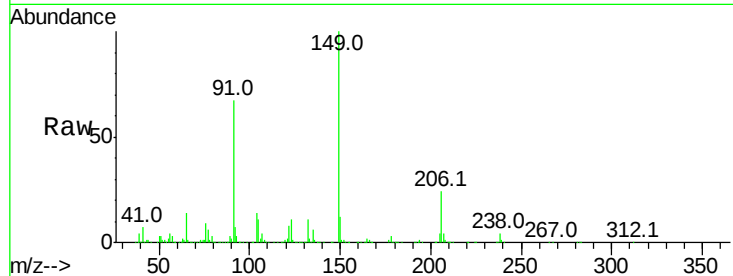
#79
Butylbenzylphthalate
Concen: 41.613 ng
RT: 20.79 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Instrument :
BNA_G
ClientSampleId :
PB103373BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	67.2	62.2	93.2
206	23.6	18.6	27.8

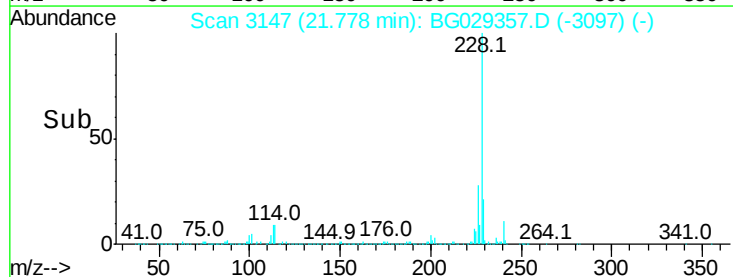
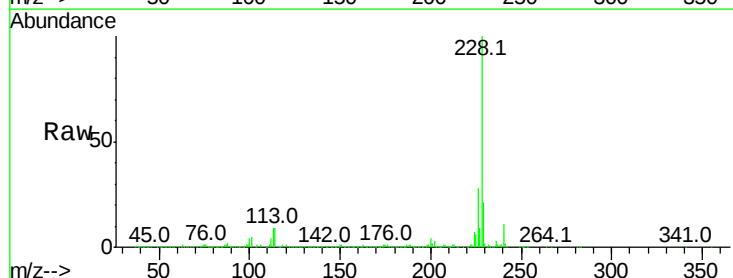
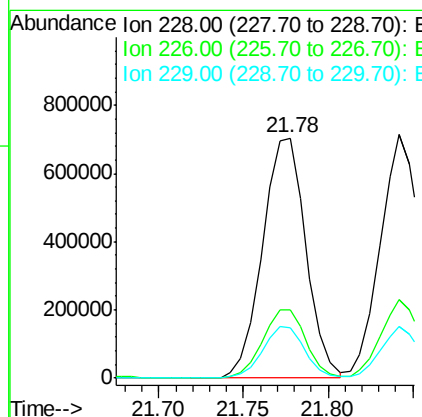
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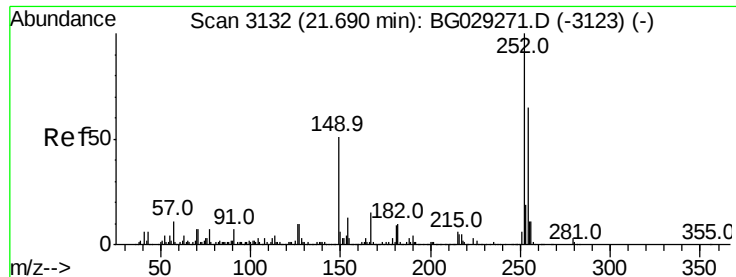
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#80
Benzo(a)anthracene
Concen: 42.831 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.3	22.7	34.1
229	20.8	16.2	24.2





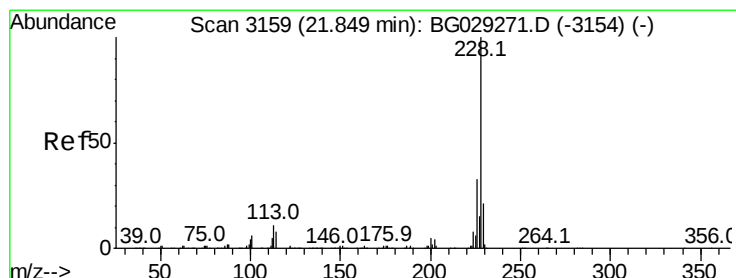
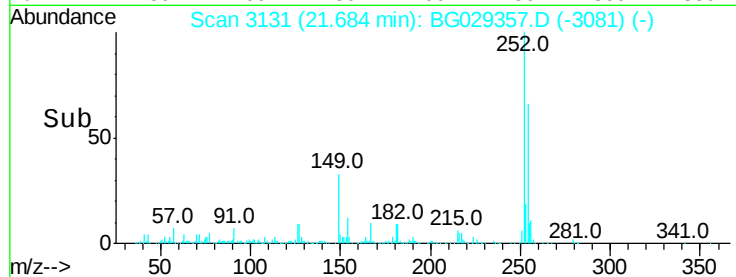
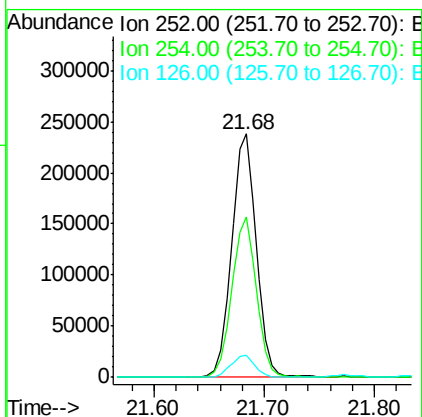
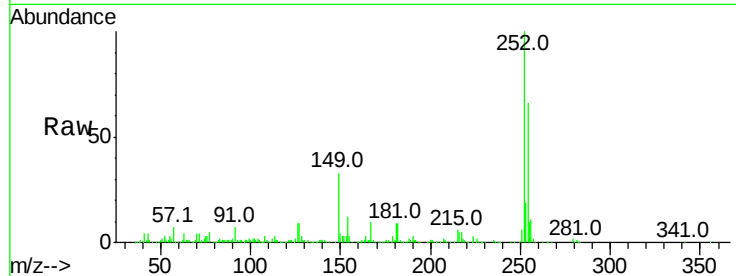
#81
 3,3'-Dichlorobenzidine
 Concen: 30.890 ng
 RT: 21.68 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BG029357.D
 Acq: 19 Oct 2017 8:25

Instrument :
 BNA_G
 ClientSampleId :
 PB103373BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	50.8	76.2
126	8.9	7.4	11.2

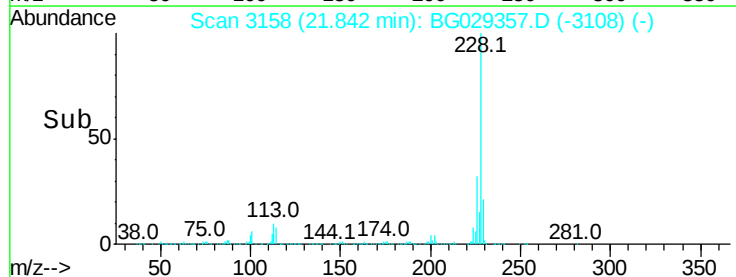
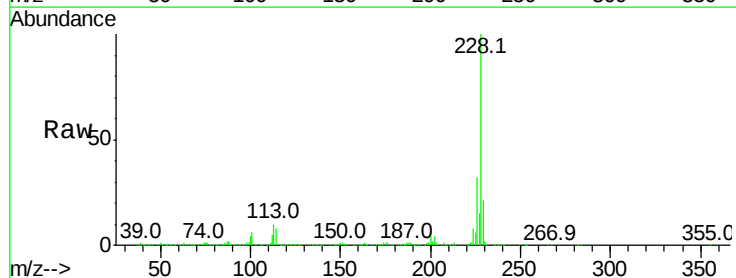
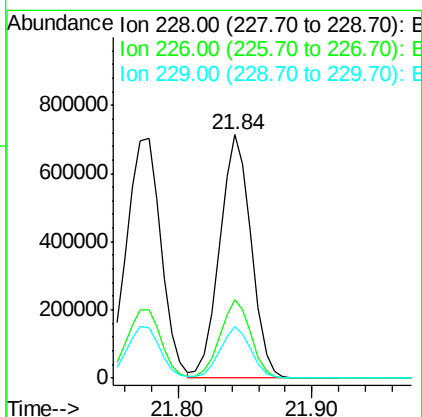
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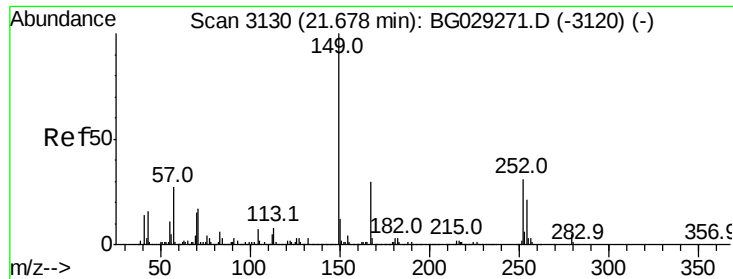
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#82
 Chrysene
 Concen: 41.979 ng
 RT: 21.84 min Scan# 3158
 Delta R.T. -0.01 min
 Lab File: BG029357.D
 Acq: 19 Oct 2017 8:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.9	37.3
229	21.0	15.0	22.4





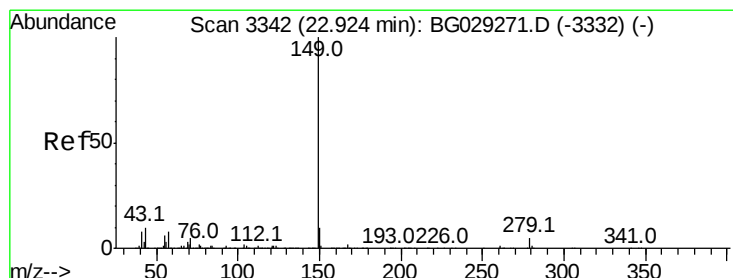
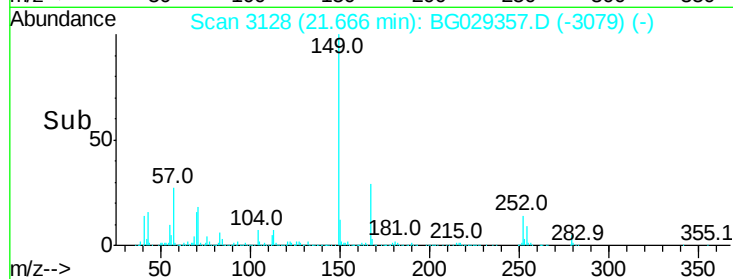
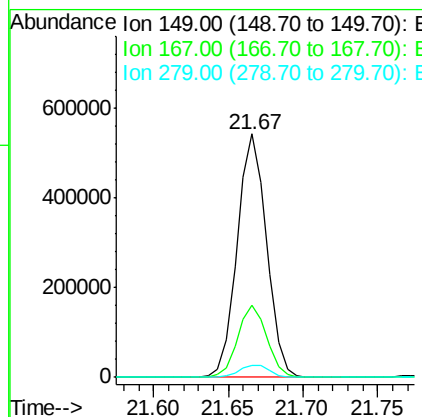
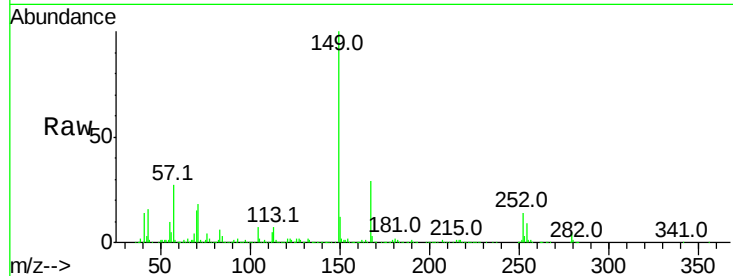
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.277 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG029357.D
 Acq: 19 Oct 2017 8:25

Instrument :
 BNA_G
 ClientSampleId :
 PB103373BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	29.5	24.3	36.5	
279	5.1	4.0	6.0	

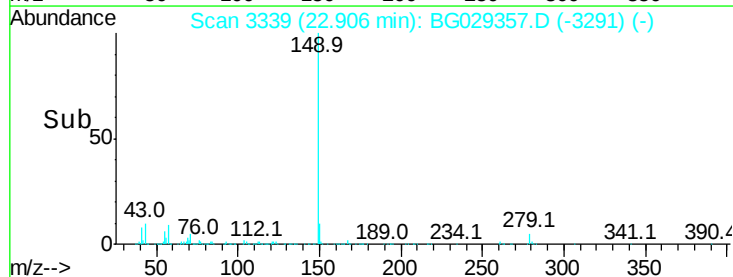
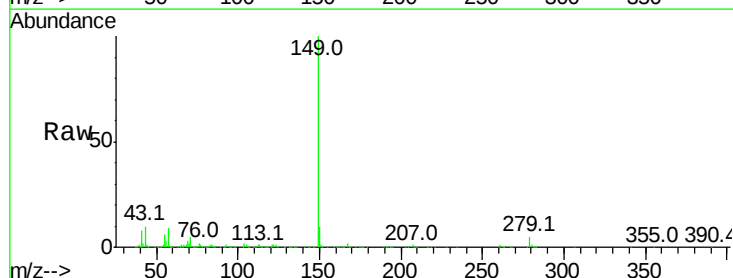
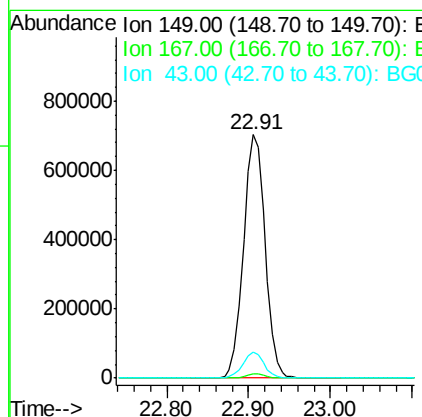
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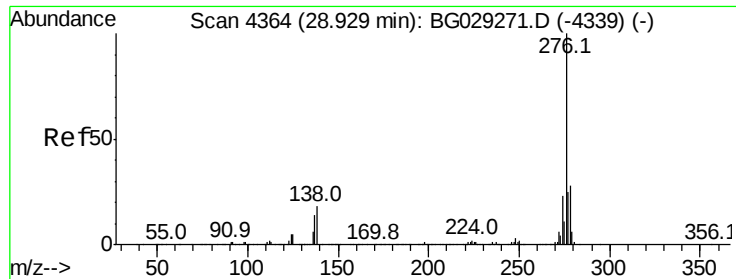
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#84
 Di-n-octyl phthalate
 Concen: 39.967 ng
 RT: 22.91 min Scan# 3339
 Delta R.T. -0.02 min
 Lab File: BG029357.D
 Acq: 19 Oct 2017 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.4	2.0	
43	10.1	8.9	13.3	





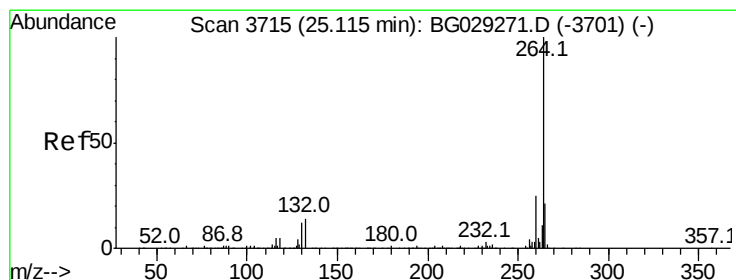
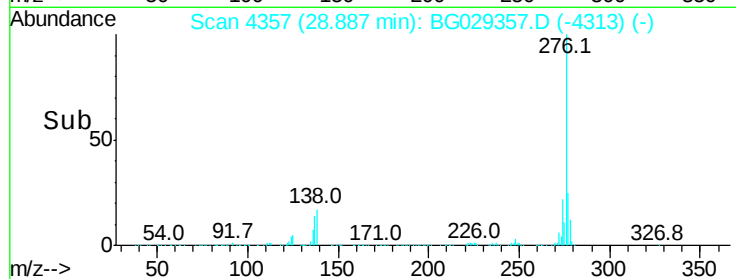
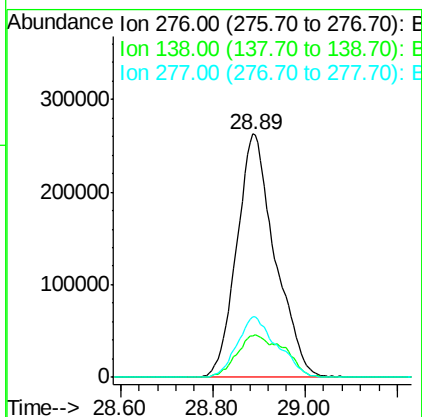
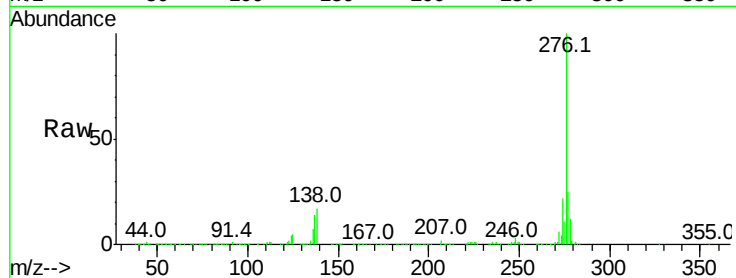
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.844 ng
RT: 28.89 min Scan# 4357
Delta R.T. -0.04 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Instrument :
BNA_G
ClientSampleId :
PB103373BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.6	16.0	24.0
277	26.1	20.0	30.0

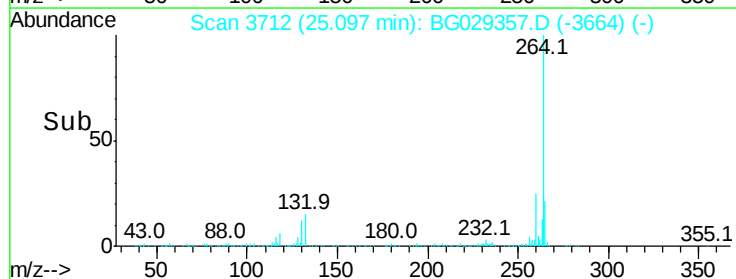
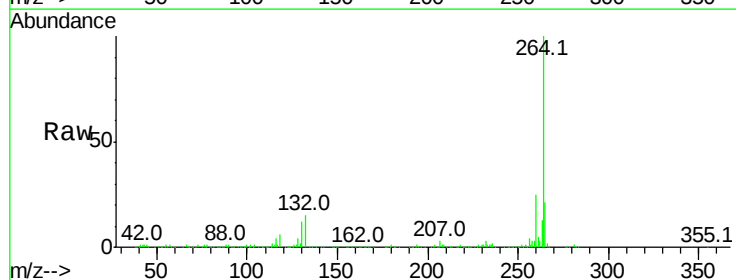
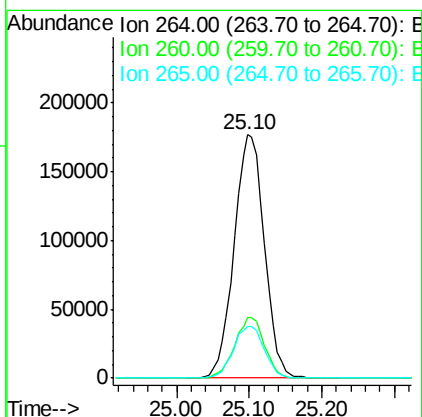
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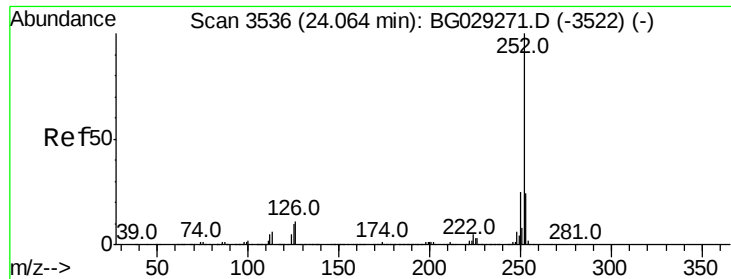
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.02 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	17.4	26.0
265	21.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 44.604 ng

RT: 24.05 min Scan# 3533

Delta R.T. -0.02 min

Lab File: BG029357.D

Acq: 19 Oct 2017 8:25

Instrument :

BNA_G

ClientSampleId :

PB103373BS

Tot Ion:252 Resp: 1306654

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.4

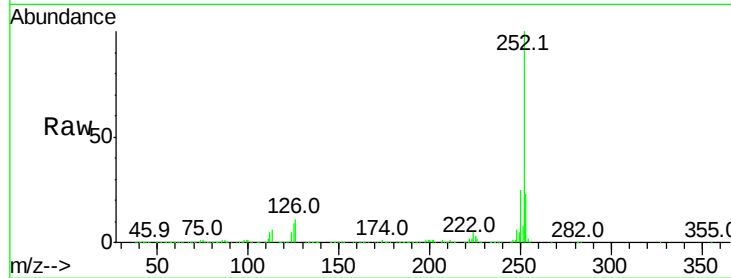
125 9.3 7.2 10.8

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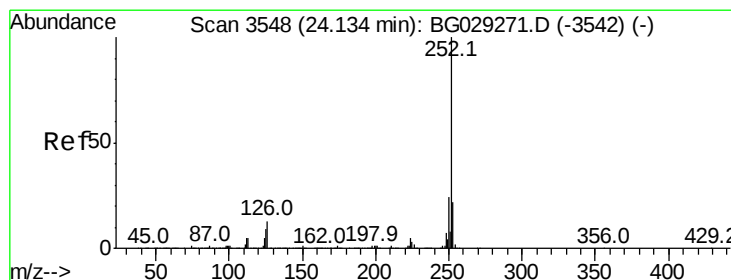
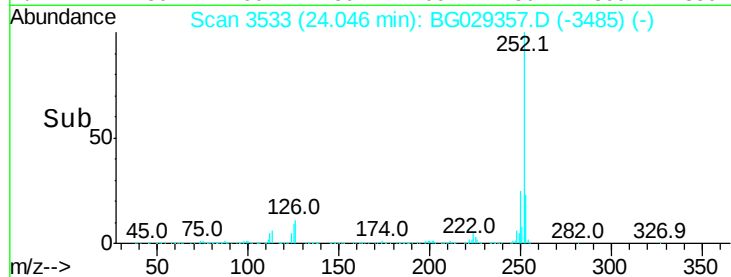
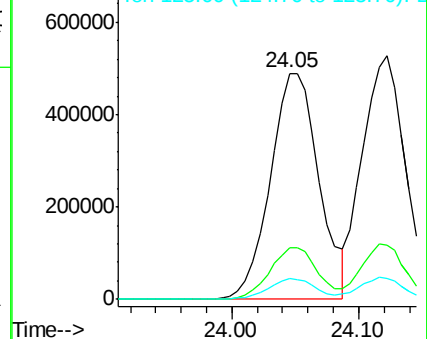
10/19/2017 6:17:16 PM



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.444 ng

RT: 24.12 min Scan# 3546

Delta R.T. -0.01 min

Lab File: BG029357.D

Acq: 19 Oct 2017 8:25

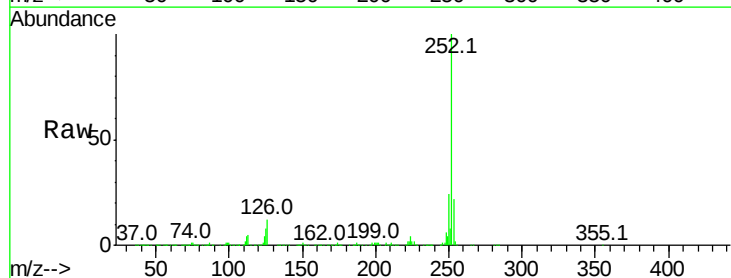
Tgt Ion:252 Resp: 1238738

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

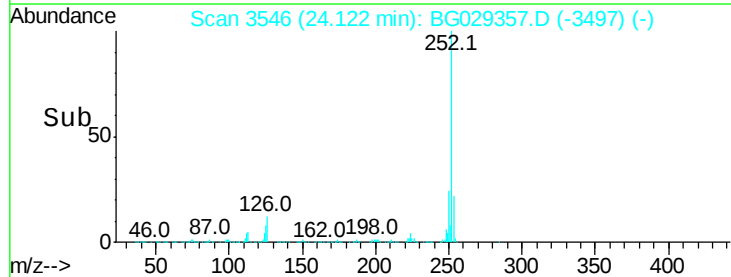
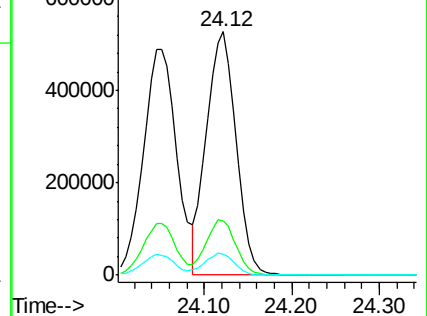
125 8.5 6.6 9.8

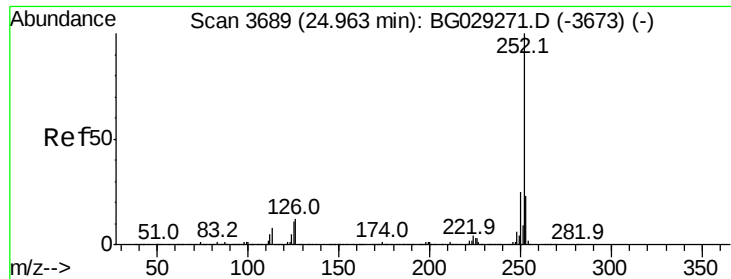


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





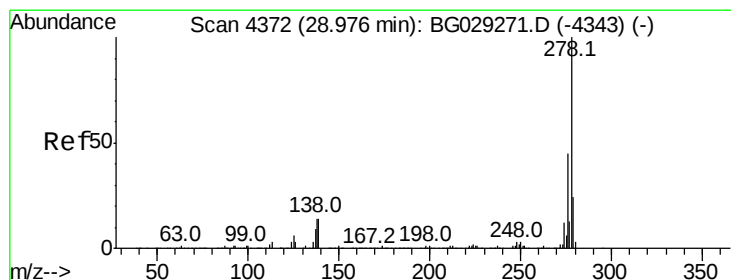
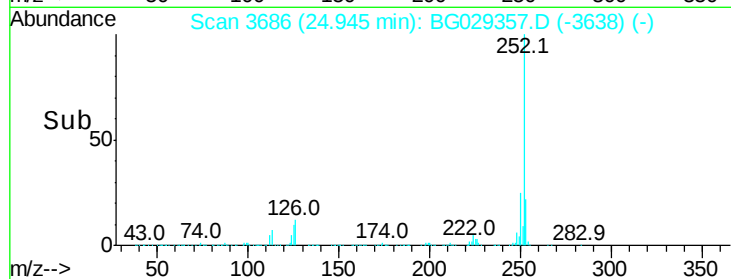
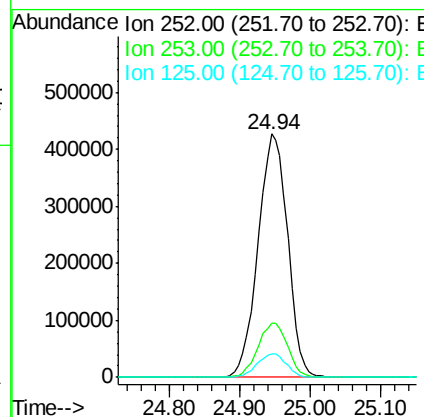
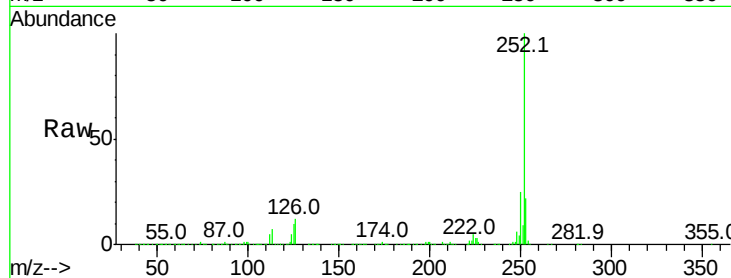
#89
Benzo(a)pyrene
Concen: 44.370 ng
RT: 24.94 min Scan# 3686
Delta R.T. -0.02 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Instrument :
BNA_G
ClientSampleId :
PB103373BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	9.8	7.3	10.9

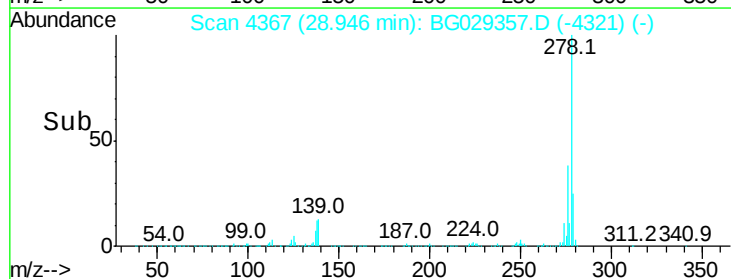
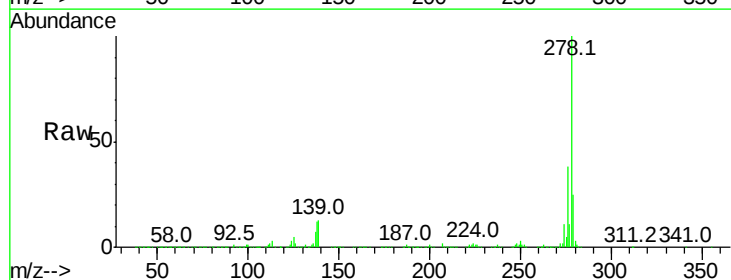
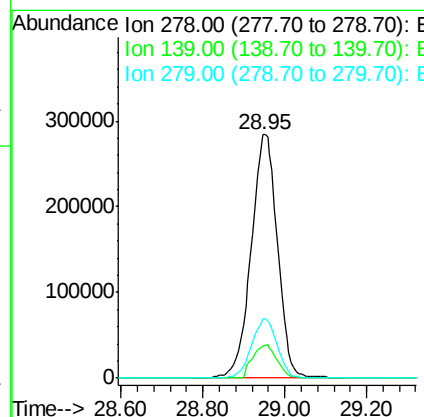
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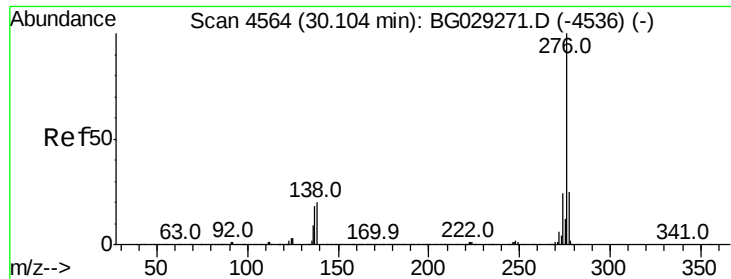
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 44.378 ng
RT: 28.95 min Scan# 4367
Delta R.T. -0.03 min
Lab File: BG029357.D
Acq: 19 Oct 2017 8:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.4	9.8	14.6
279	24.6	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 47.497 ng
 RT: 30.08 min Scan# 4560
 Delta R.T. -0.02 min
 Lab File: BG029357.D
 Acq: 19 Oct 2017 8:25

Instrument :
 BNA_G
 ClientSampleId :
 PB103373BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.3	27.5
138	18.5	13.9	20.9

Manual Integrations
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