

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102518\
 Data File : BG037559.D
 Acq On : 26 Oct 2018 00:12
 Operator : JU/SJ
 Sample : PB114176BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB114176BS

Manual Integrations
 APPROVED

Sohil
 10/26/2018 3:46:46 PM

Quant Time: Oct 26 08:35:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	50703	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	245183	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	168508	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	413706	20.00	ng	0.00
76) Chrysene-d12	21.77	240	363628	20.00	ng	0.00
87) Perylene-d12	25.10	264	383126	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	501806	165.46	ng	0.00
7) Phenol-d6	7.25	99	721440	157.32	ng	0.00
23) Nitrobenzene-d5	9.28	82	337872	77.20	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	273912	149.04	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	833639	74.60	ng	0.00
79) Terphenyl-d14	20.08	244	1256984	73.86	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	47739	31.040	ng	97
3) Pyridine	3.93	79	139782	36.060	ng	96
4) n-Nitrosodimethylamine	3.85	42	63376	45.901	ng	# 94
6) Aniline	7.43	93	212991	38.072	ng	96
8) 2-Chlorophenol	7.66	128	168014	47.356	ng	99
9) Benzaldehyde	7.24	77	96375	33.596	ng	94
10) Phenol	7.28	94	227827	47.085	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	149523	40.687	ng	96
12) 1,3-Dichlorobenzene	7.99	146	155748	39.433	ng	98
13) 1,4-Dichlorobenzene	8.14	146	161401	39.949	ng	99
14) 1,2-Dichlorobenzene	8.46	146	154620	39.785	ng	98
15) Benzyl Alcohol	8.34	79	154416	45.571	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.62	45	279685	42.534	ng	97
17) 2-Methylphenol	8.54	107	154868	48.413	ng	98
18) Hexachloroethane	9.19	117	57281	41.587	ng	94
19) n-Nitroso-di-n-propylamine	8.91	70	130921	41.458	ng	94
20) 3+4-Methylphenols	8.86	107	217621	47.583	ng	97
22) Acetophenone	8.93	105	244668	39.789	ng	# 96
24) Nitrobenzene	9.32	77	189409	41.657	ng	93
25) Isophorone	9.84	82	373862	46.750	ng	98
26) 2-Nitrophenol	10.03	139	91998	44.914	ng	97
27) 2,4-Dimethylphenol	10.07	122	185972	50.851	ng	98
28) bis(2-Chloroethoxy)methane	10.32	93	226515	43.232	ng	96
29) 2,4-Dichlorophenol	10.56	162	185810	45.632	ng	99
30) 1,2,4-Trichlorobenzene	10.78	180	170752	38.561	ng	96
31) Naphthalene	10.97	128	518614	43.064	ng	99
32) Benzoic acid	10.20	122	124328	52.340	ng	97
33) 4-Chloroaniline	11.09	127	156775	27.707	ng	97
34) Hexachlorobutadiene	11.24	225	97426	37.122	ng	97
35) Caprolactam	11.87	113	72131m	44.168	ng	
36) 4-Chloro-3-methylphenol	12.19	107	209020	45.516	ng	99
37) 2-Methylnaphthalene	12.57	142	400608	45.634	ng	99
38) 1-Methylnaphthalene	12.79	142	383926	45.033	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	201533	37.079	ng	98

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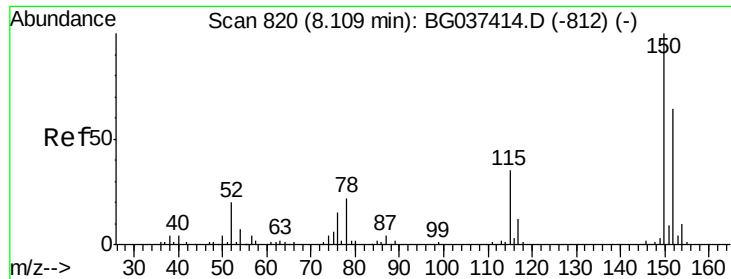
Manual Integrations
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 10/26/2018 3:46:46 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	241003	92.826	nq	95
43) 2,4,6-Trichlorophenol	13.17	196	158807	43.734	nq	99
44) 2,4,5-Trichlorophenol	13.24	196	175003	44.265	nq	95
46) 1,1'-Biphenyl	13.57	154	524102	37.556	nq	98
47) 2-Chloronaphthalene	13.62	162	413069	39.124	nq	98
48) 2-Nitroaniline	13.83	65	144046	44.991	nq	98
49) Acenaphthylene	14.46	152	704079	44.332	nq	99
50) Dimethylphthalate	14.19	163	549737	42.170	nq	99
51) 2,6-Dinitrotoluene	14.32	165	125678	43.580	nq	96
52) Acenaphthene	14.80	154	409636	41.880	nq	98
53) 3-Nitroaniline	14.65	138	112759	35.221	nq	# 94
54) 2,4-Dinitrophenol	14.85	184	105870	81.620	nq	93
55) Dibenzofuran	15.13	168	652257	40.249	nq	98
56) 4-Nitrophenol	14.95	139	293838	123.997	nq	99
57) 2,4-Dinitrotoluene	15.10	165	177029	46.765	nq	96
58) Fluorene	15.79	166	533546	43.965	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	151737	44.826	nq	98
60) Diethylphthalate	15.54	149	565203	42.231	nq	100
61) 4-Chlorophenyl-phenylether	15.77	204	279547	39.521	nq	99
62) 4-Nitroaniline	15.81	138	140104	44.041	nq	92
63) Azobenzene	16.06	77	539833	42.275	nq	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	88460	42.033	nq	99
66) n-Nitrosodiphenylamine	15.99	169	491550	39.500	nq	100
67) 4-Bromophenyl-phenylether	16.67	248	175964	38.732	nq	98
68) Hexachlorobenzene	16.78	284	178498	37.909	nq	98
69) Atrazine	16.93	200	185855	41.308	nq	98
70) Pentachlorophenol	17.13	266	219806	69.692	nq	97
71) Phenanthrene	17.52	178	886644	42.169	nq	99
72) Anthracene	17.62	178	900688	43.651	nq	98
73) Carbazole	17.89	167	817047	39.586	nq	99
74) Di-n-butylphthalate	18.42	149	963905	41.981	nq	99
75) Fluoranthene	19.53	202	1016418	42.622	nq	97
77) Benzidine	19.72	184	505627	40.894	nq	100
78) Pyrene	19.89	202	1006647	42.348	nq	100
80) Butylbenzylphthalate	20.76	149	441460	45.378	nq	98
81) Benzo(a)anthracene	21.75	228	947125	44.035	nq	99
82) 3,3'-Dichlorobenzidine	21.66	252	266172	31.928	nq	99
83) Chrysene	21.82	228	876798	42.395	nq	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	617377	45.274	nq	97
85) Di-n-octyl phthalate	22.87	149	1036683	46.620	nq	98
86) Indeno(1,2,3-cd)pyrene	28.93	276	979483	44.156	nq	99
88) Benzo(b)fluoranthene	24.03	252	940204	44.762	nq	99
89) Benzo(k)fluoranthene	24.11	252	888007	43.152	nq	98
90) Benzo(a)pyrene	24.95	252	899349	45.060	nq	99
91) Dibenzo(a,h)anthracene	28.99	278	795943	43.233	nq	97
92) Benzo(g,h,i)perylene	30.14	276	800257	42.964	nq	99

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



#1

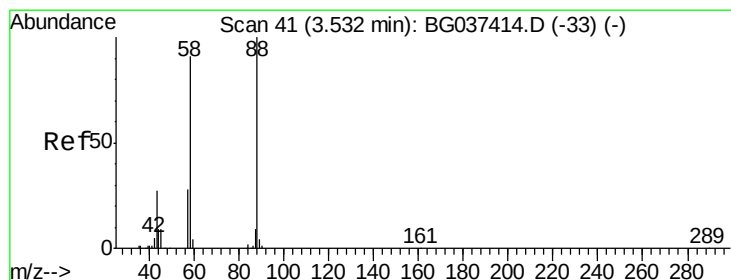
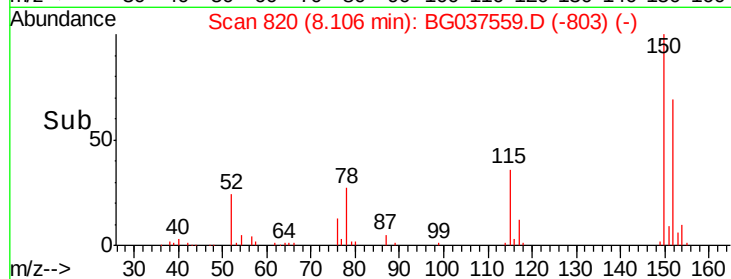
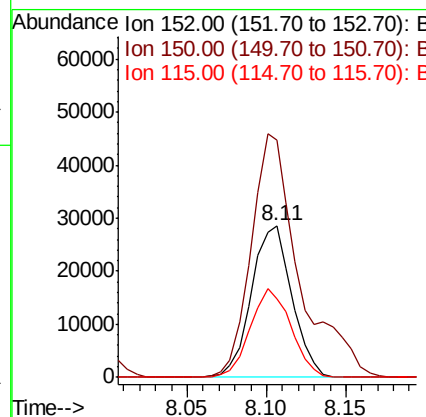
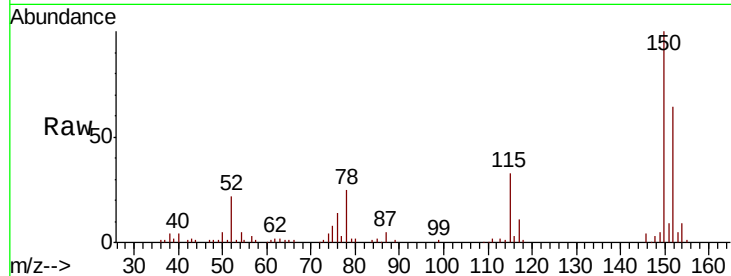
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	126.0	189.0
115	52.1	45.5	68.3

Manual Integrations
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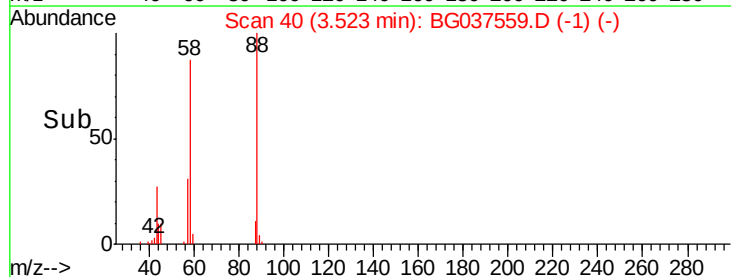
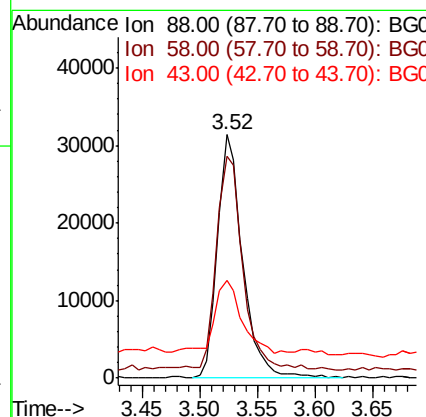
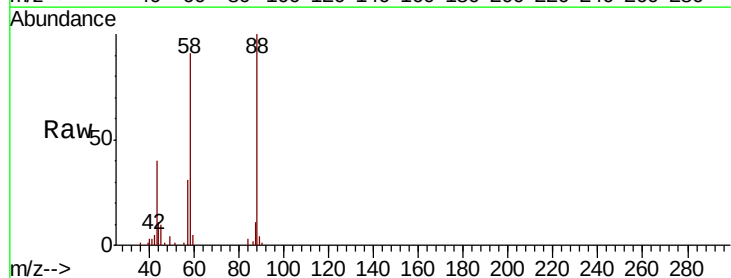
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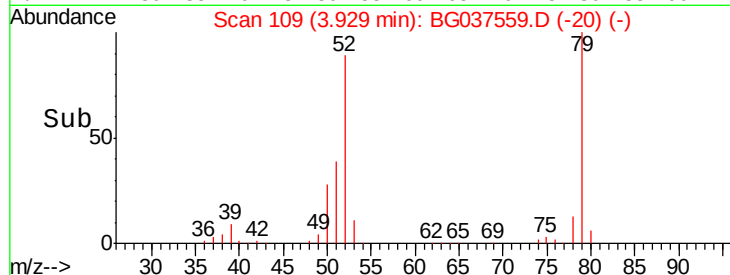
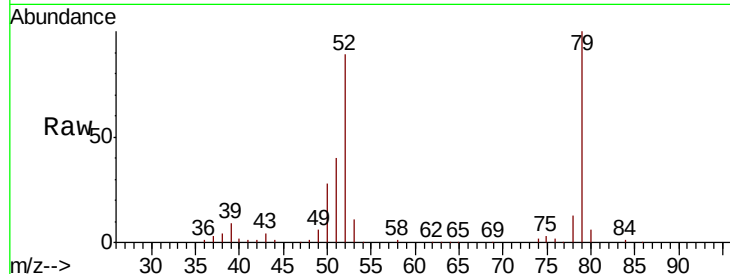
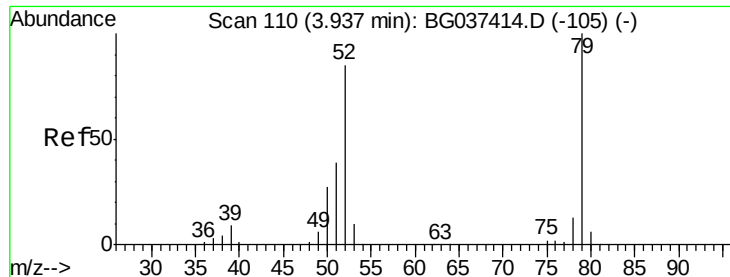


#2

1,4-Dioxane
Concen: 31.040 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.8	74.4	111.6
43	32.9	25.8	38.8





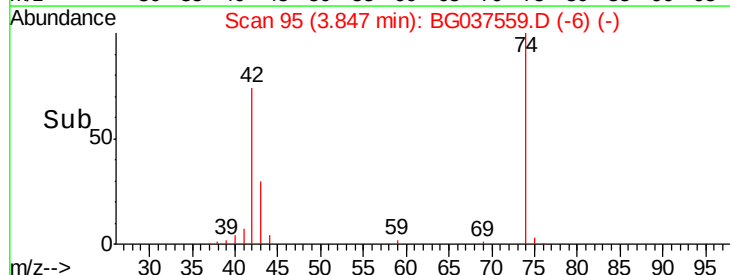
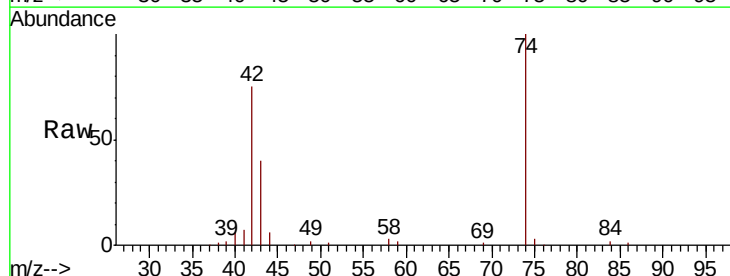
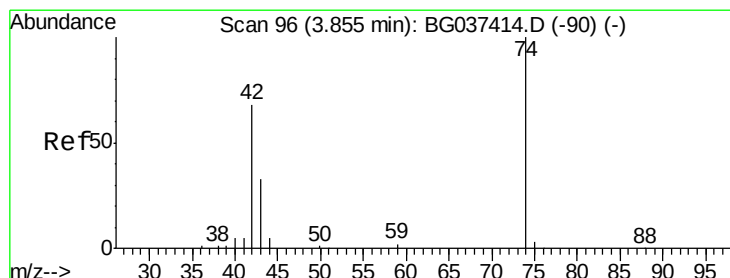
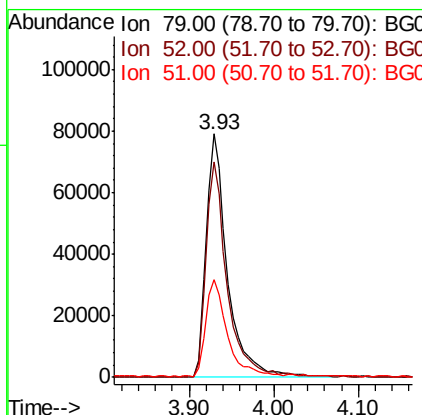
#3
 Pvridine
 Concen: 36.060 ng
 RT: 3.93 min Scan# 109
 Delta R.T. -0.01 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Tot Ion	Ratio	Lower	Upper
79	100		
52	88.7	74.2	111.2
51	40.1	34.6	51.8

Instrument :
 BNA_G
 ClientSampleId :
 PB114176BS

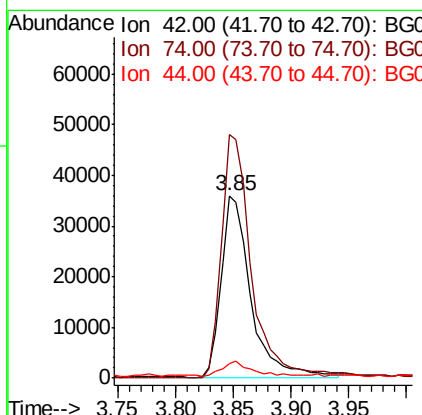
Manual Integrations
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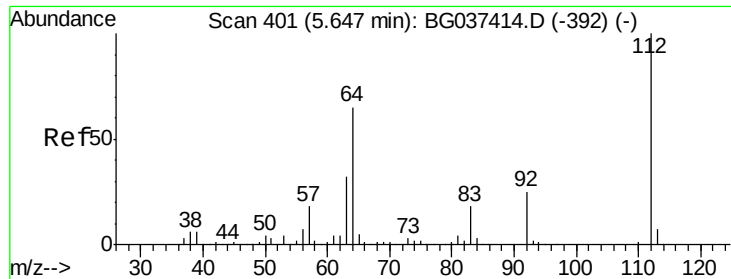
Sohil
 10/26/2018 3:46:46 PM



#4
 n-Nitrosodimethylamine
 Concen: 45.901 ng
 RT: 3.85 min Scan# 95
 Delta R.T. -0.01 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Tgt Ion	Ratio	Lower	Upper
42	100		
74	133.3	102.0	153.0
44	7.8	9.6	14.4#





#5

2-Fluorophenol

Concen: 165.463 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Instrument :

BNA_G

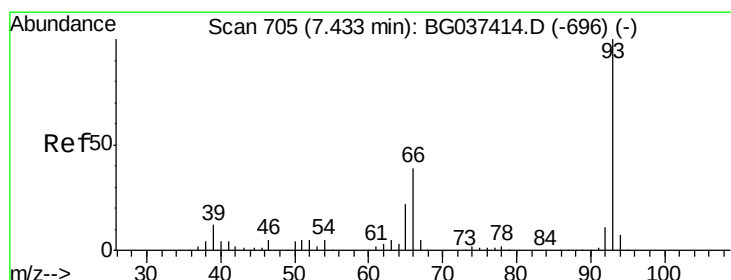
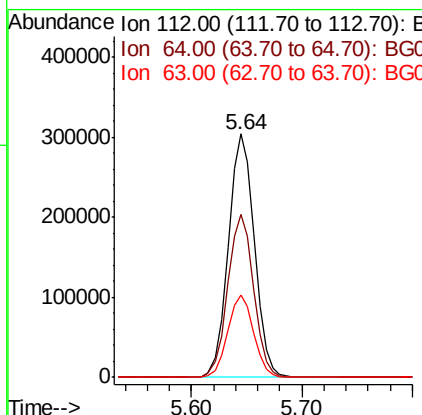
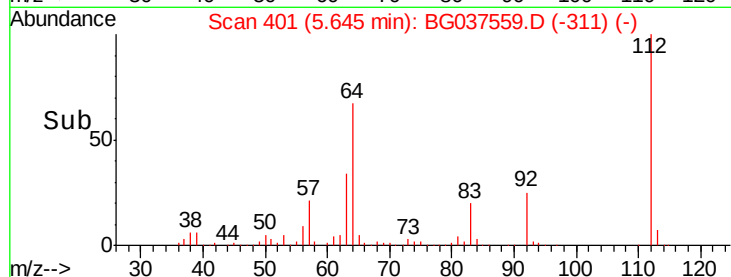
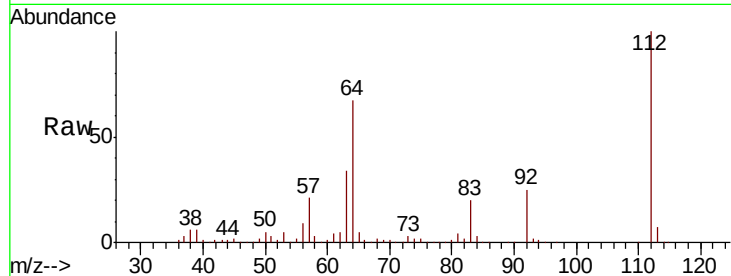
ClientSampleId :

PB114176BS

Tot Ion:	112	Resp:	501806
Ion Ratio	Lower	Upper	
112	100		
64	66.9	53.1	79.7
63	33.8	27.3	40.9

Manual Integrations
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10/26/2018 3:46:46 PM



#6

Aniline

Concen: 38.072 ng

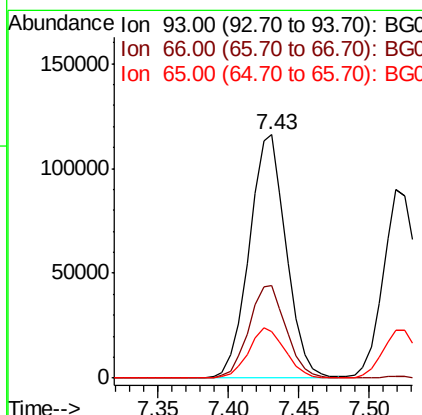
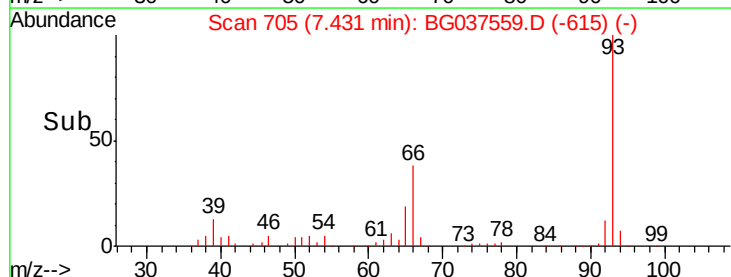
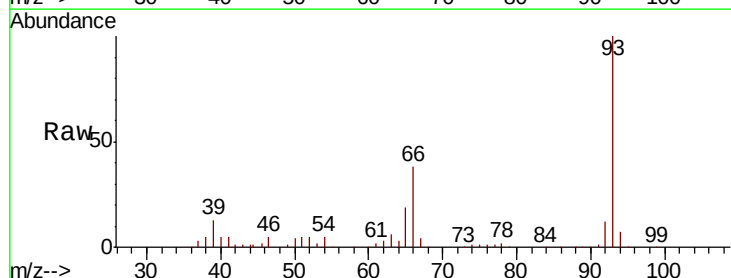
RT: 7.43 min Scan# 705

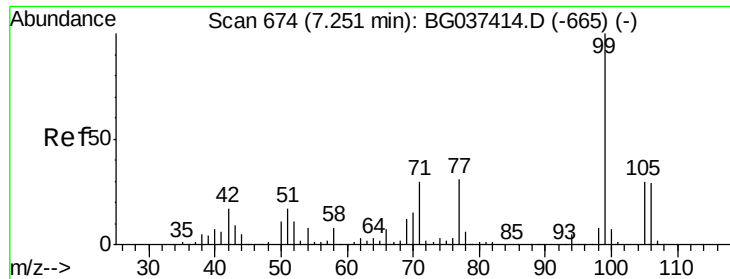
Delta R.T. -0.00 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Tgt Ion:	93	Resp:	212991
Ion Ratio	Lower	Upper	
93	100		
66	37.8	32.8	49.2
65	19.3	16.4	24.6





#7

Phenol-d6

Concen: 157.317 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Instrument :

BNA_G

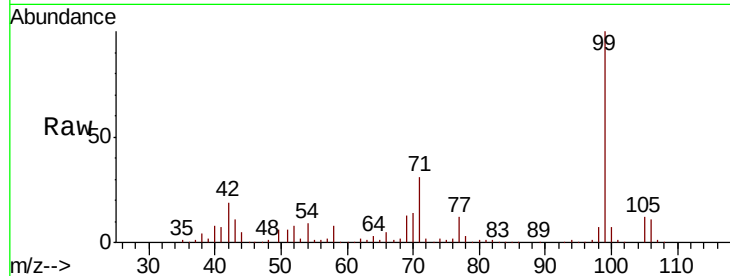
ClientSampled :

PB114176BS

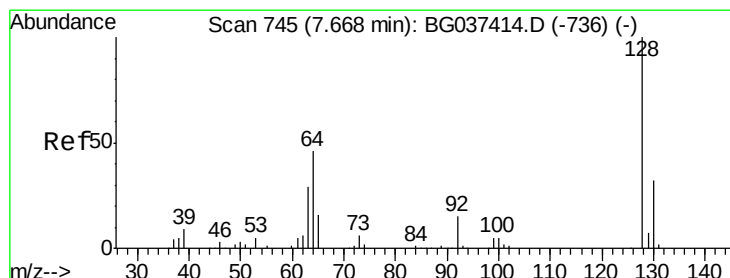
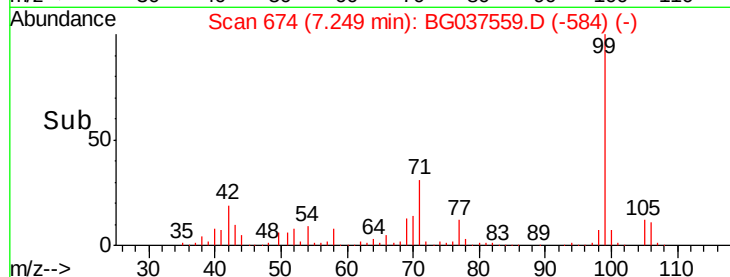
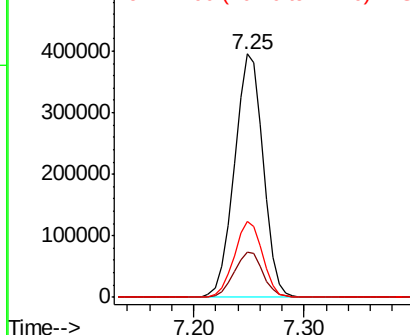
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		721440		
42	18.6	15.0	22.4		
71	31.4	25.5	38.3		

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



#8

2-Chlorophenol

Concen: 47.356 ng

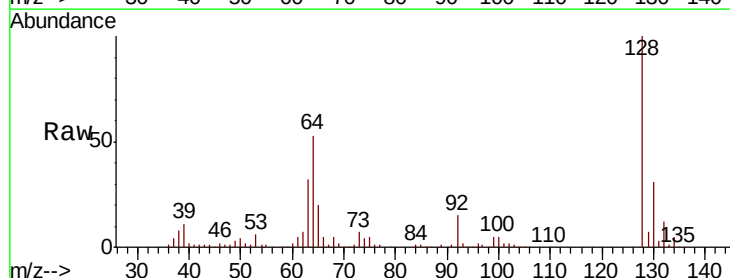
RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

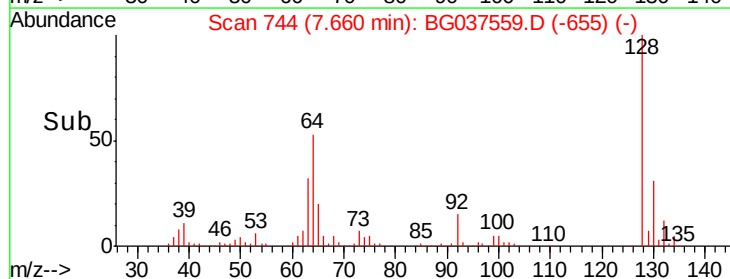
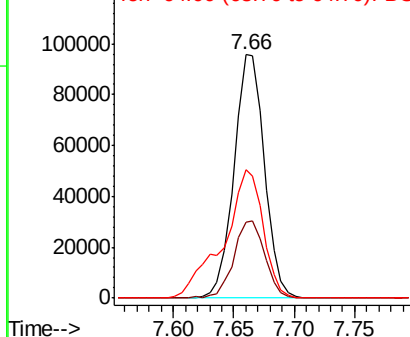
Lab File: BG037559.D

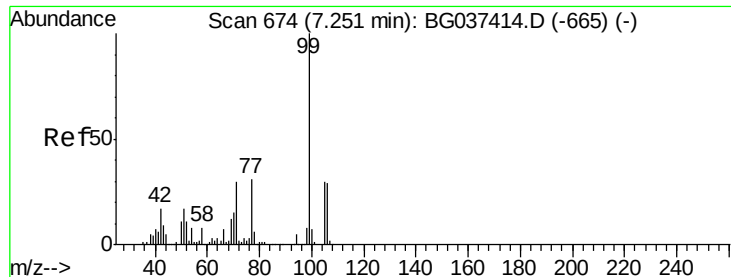
Acq: 26 Oct 2018 00:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		168014		
130	31.0	12.0	52.0		
64	52.8	32.9	72.9		



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





#9

Benzaldehyde

Concen: 33.596 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Instrument :

BNA_G

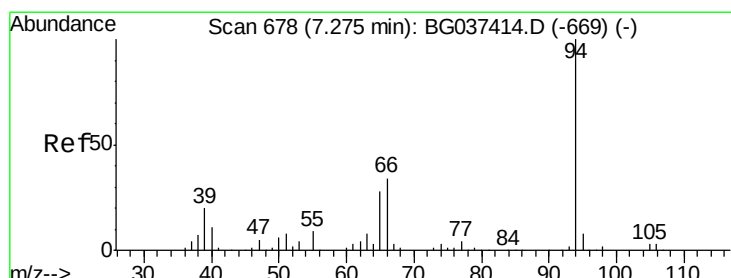
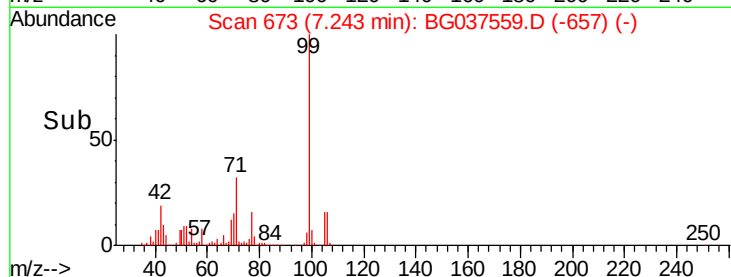
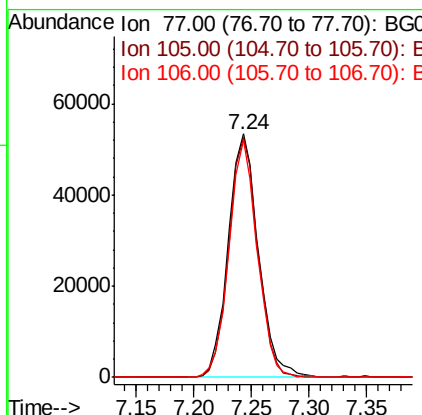
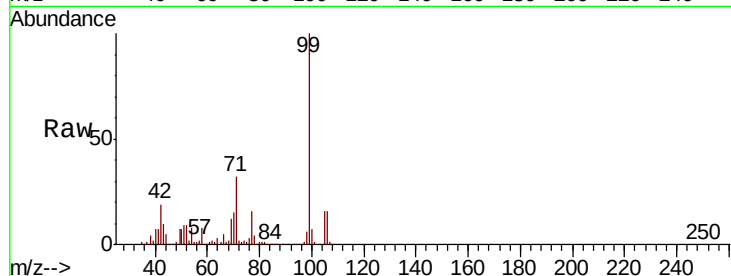
ClientSampleId :

PB114176BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	98.4	72.6	112.6		
106	97.4	71.3	111.3		

Manual Integrations
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#10

Phenol

Concen: 47.085 ng

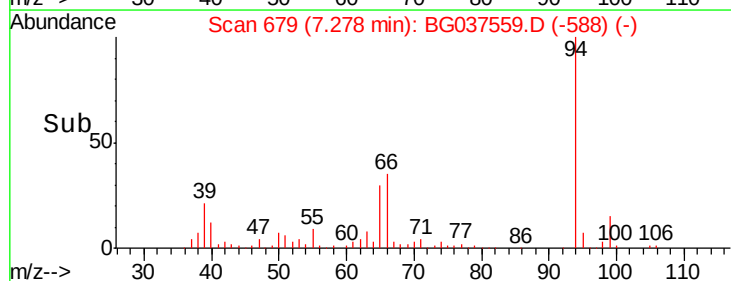
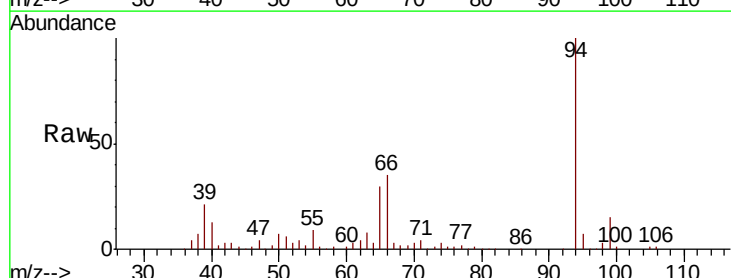
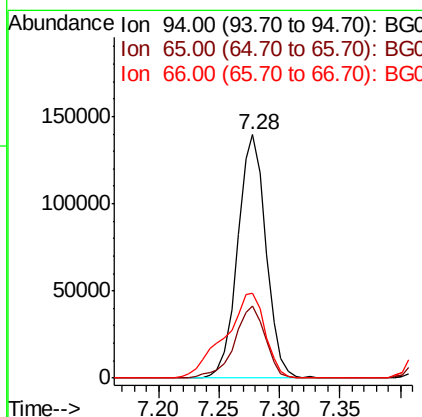
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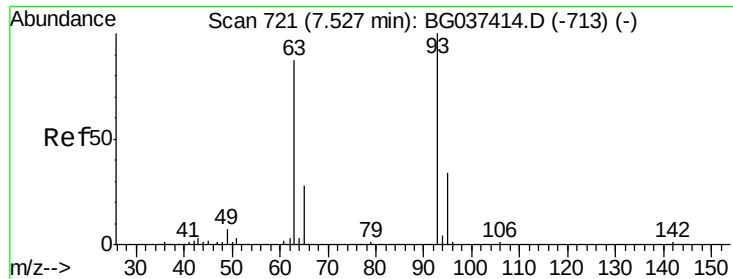
Delta R.T. 0.00 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	29.5	9.7	49.7		
66	34.7	15.9	55.9		





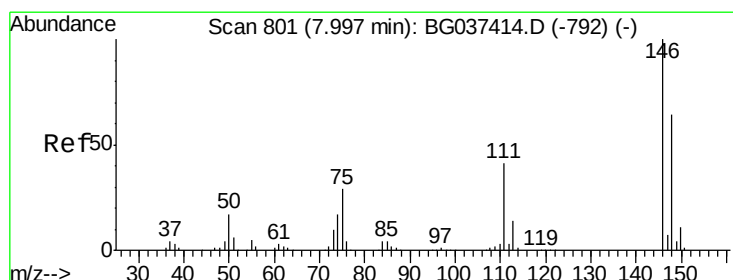
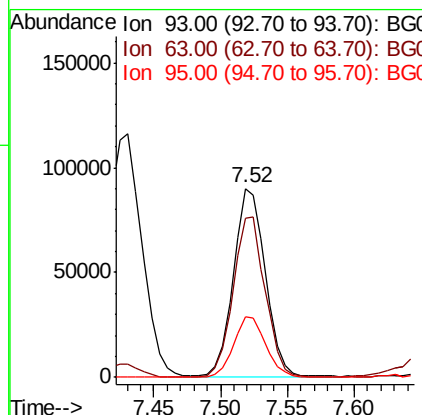
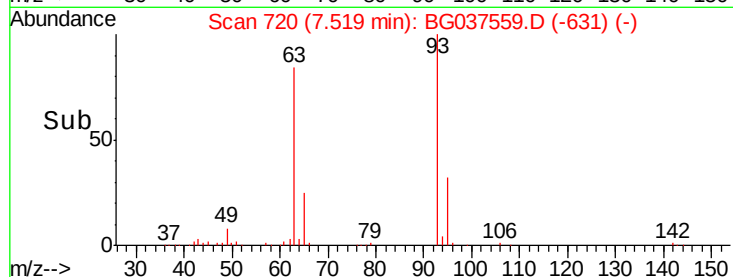
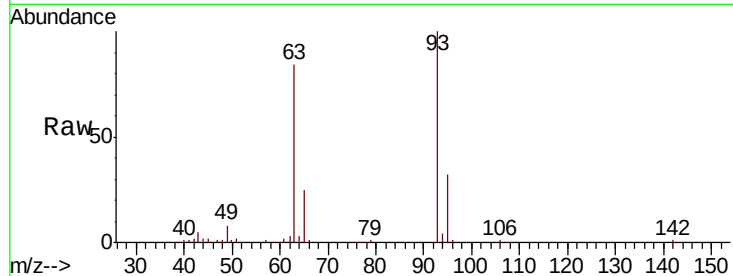
#11
bis(2-Chloroethyl)ether
Concen: 40.687 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.4	69.5	109.5
95	32.4	12.6	52.6

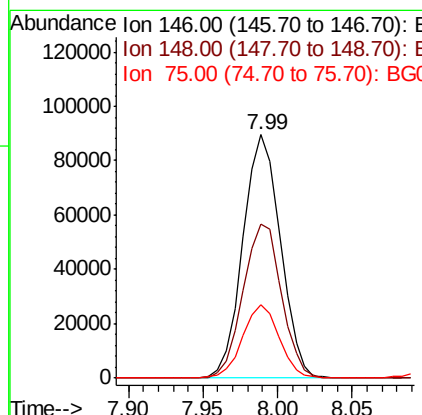
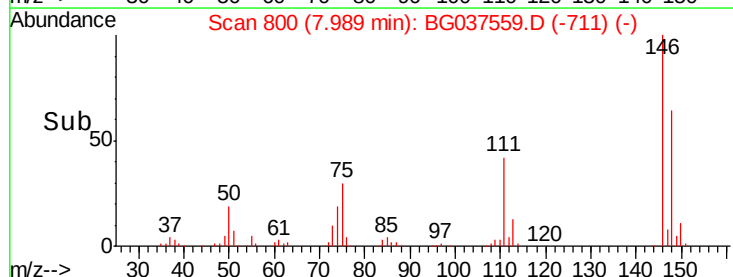
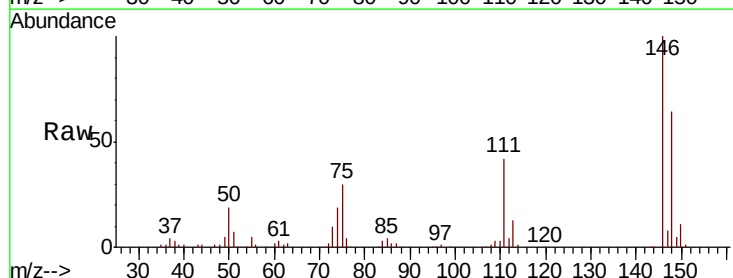
Manual Integrations
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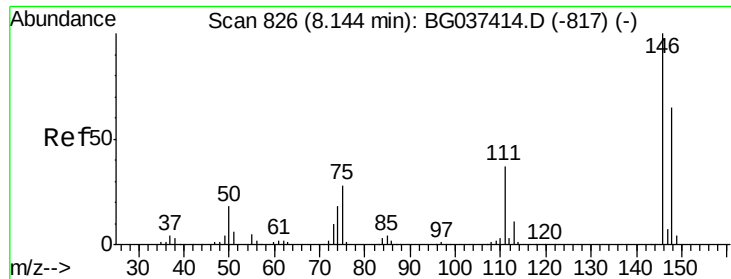
Sohil
10/26/2018 3:46:46 PM



#12
1,3-Dichlorobenzene
Concen: 39.433 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	49.8	74.8
75	30.2	23.2	34.8





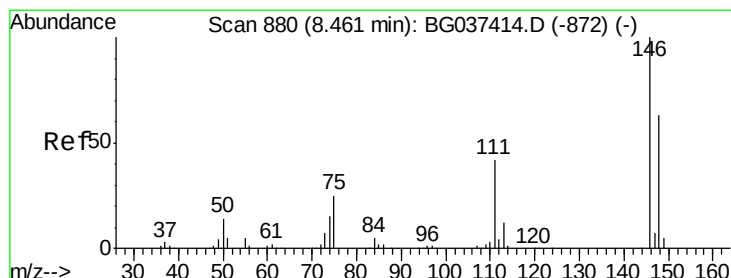
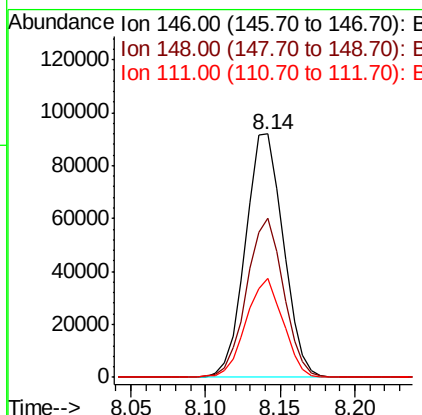
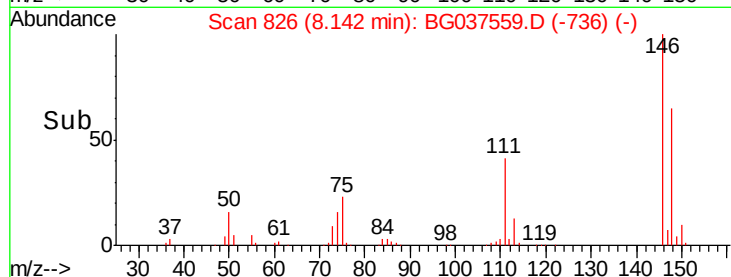
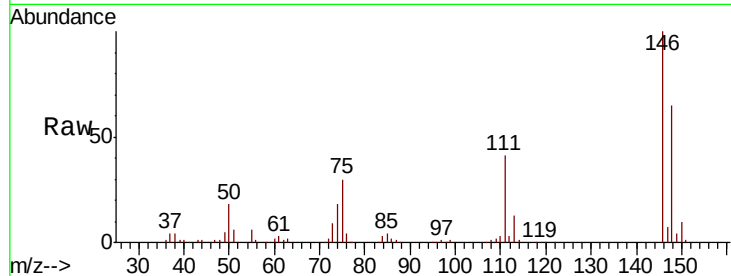
#13
 1,4-Dichlorobenzene
 Concen: 39.949 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Instrument :
 BNA_G
 ClientSampleId :
 PB114176BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.0	76.6
111	40.9	32.4	48.6

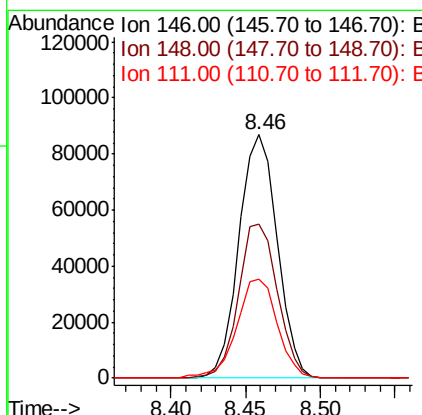
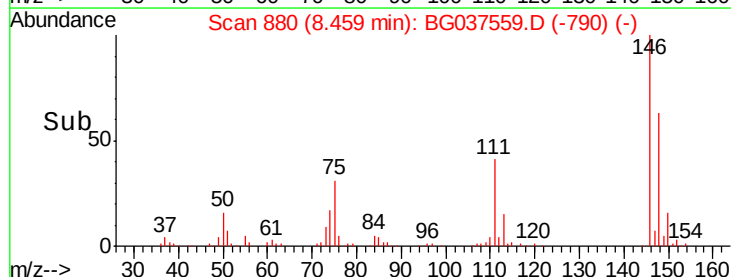
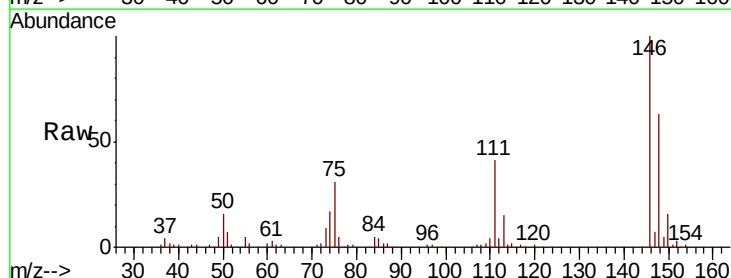
Manual Integrations
 APPROVED

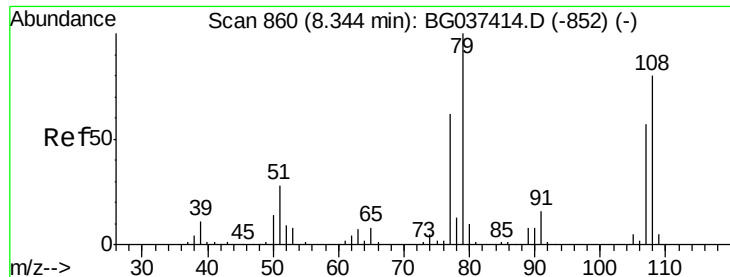
Sohil
 10/26/2018 3:46:46 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.785 ng
 RT: 8.46 min Scan# 880
 Delta R.T. -0.00 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.4	75.6
111	40.8	34.6	51.8





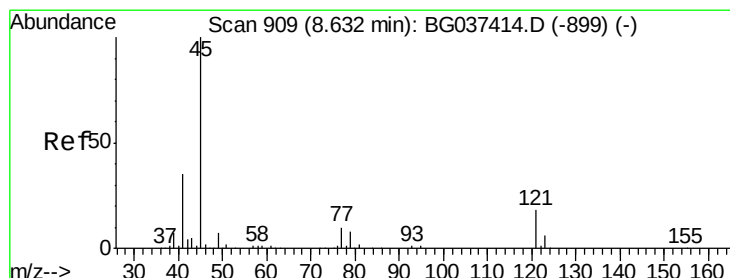
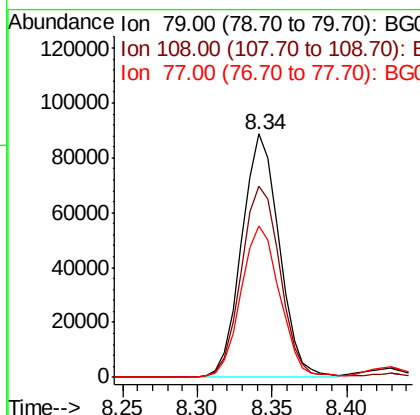
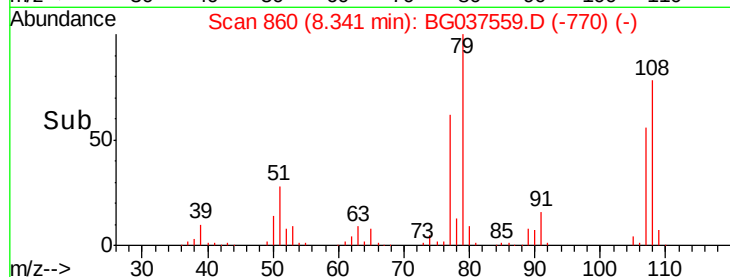
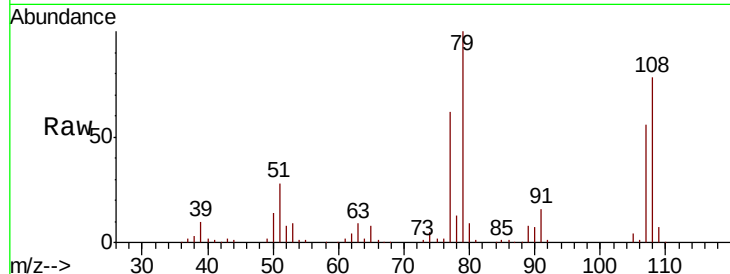
#15
Benzyl Alcohol
Concen: 45.571 ng
RT: 8.34 min Scan# 860
Delta R.T. -0.00 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.5	65.8	98.8
77	62.0	52.9	79.3

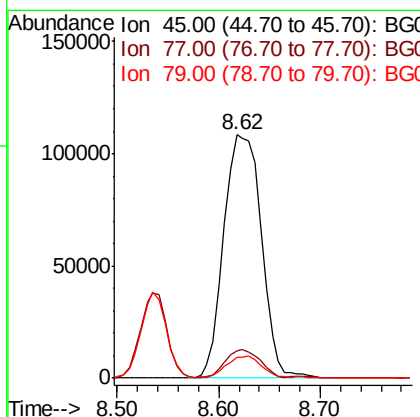
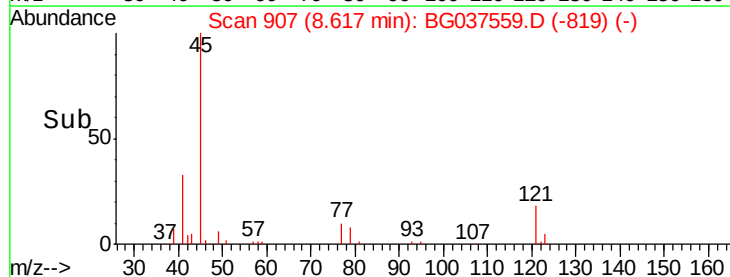
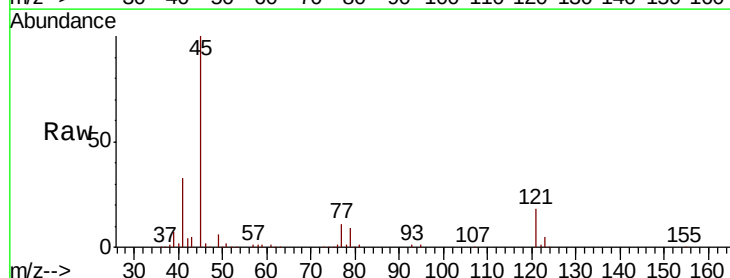
Manual Integrations
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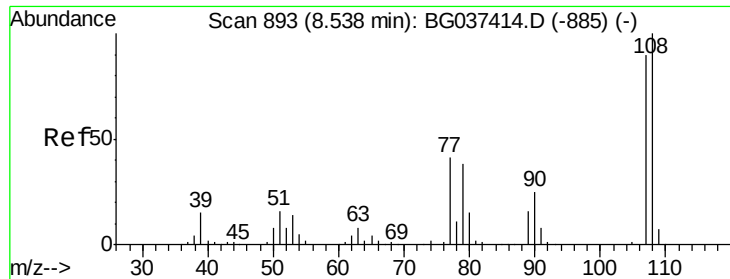
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#16
2,2'-oxybis(1-chloropropane)
Concen: 42.534 ng
RT: 8.62 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.4	0.0	30.0
79	8.5	0.0	29.0





#17

2-Methylphenol

Concen: 48.413 ng

RT: 8.54 min Scan# 893

Delta R.T. -0.00 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Instrument :

BNA_G

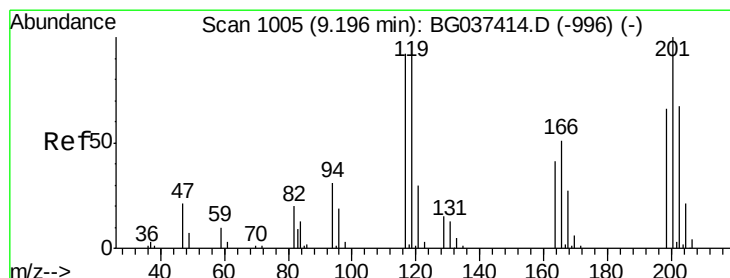
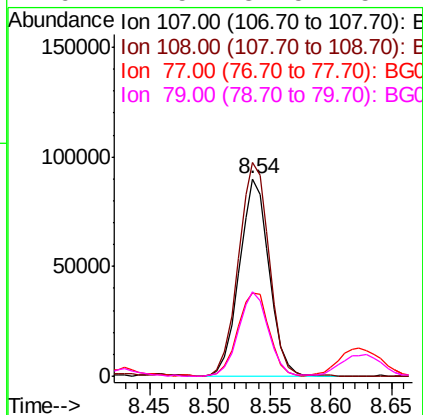
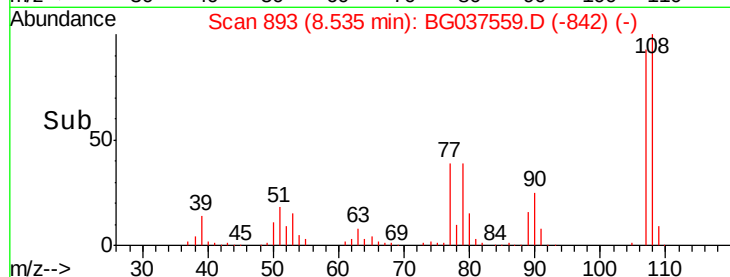
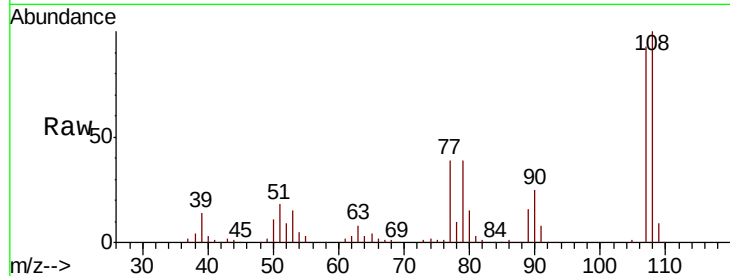
ClientSampleId :

PB114176BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.0	87.9	131.9
77	42.3	35.1	52.7
79	42.5	34.5	51.7

Manual Integrations
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#18

Hexachloroethane

Concen: 41.587 ng

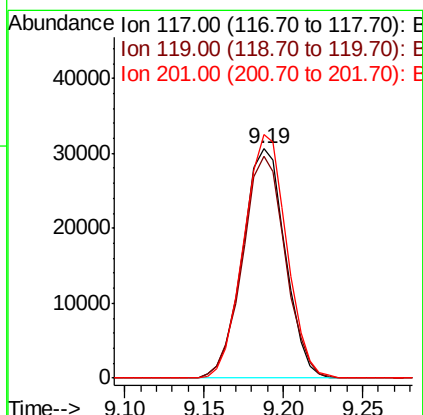
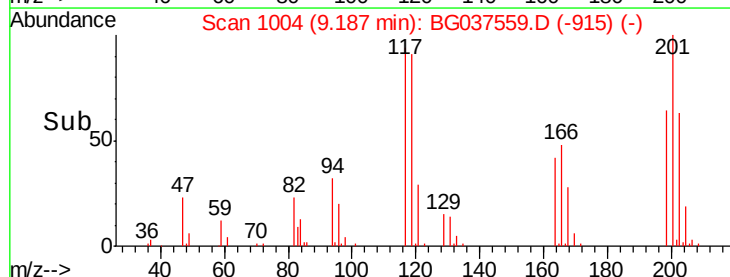
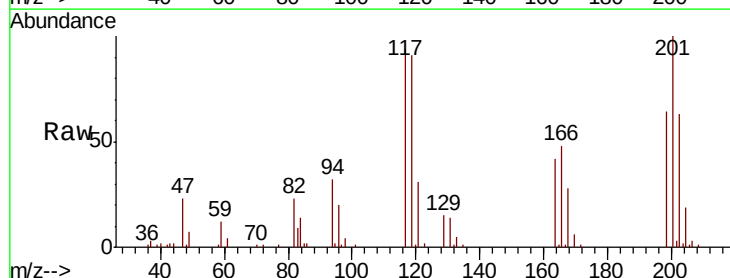
RT: 9.19 min Scan# 1004

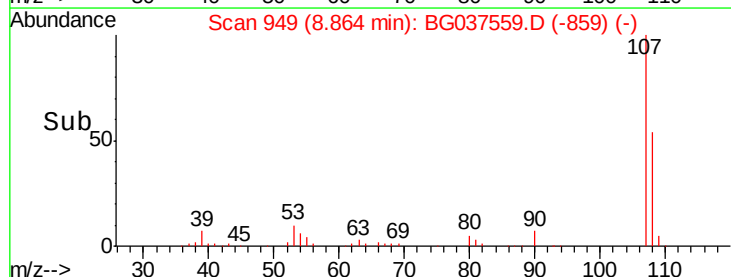
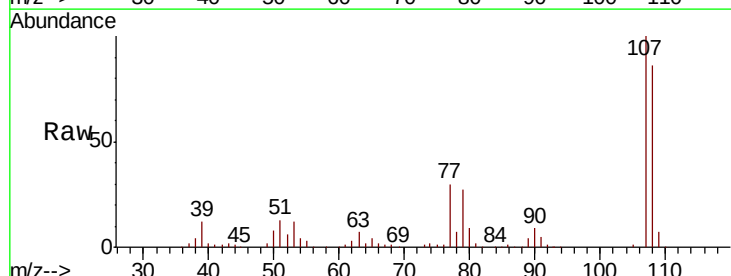
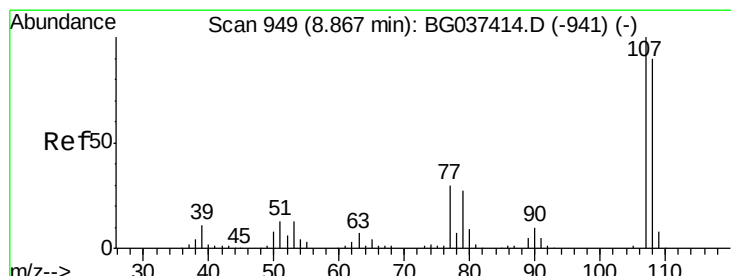
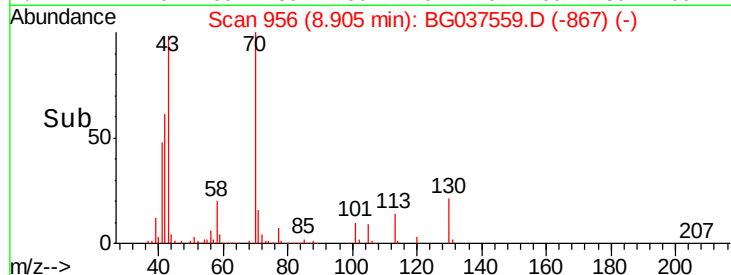
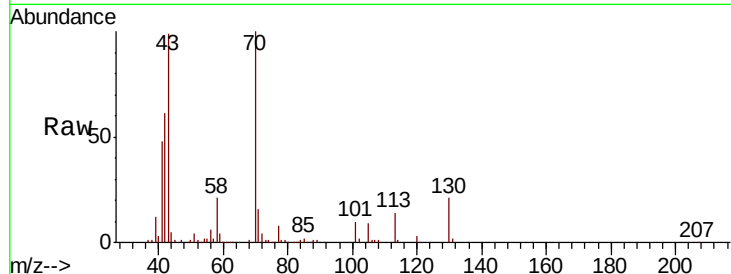
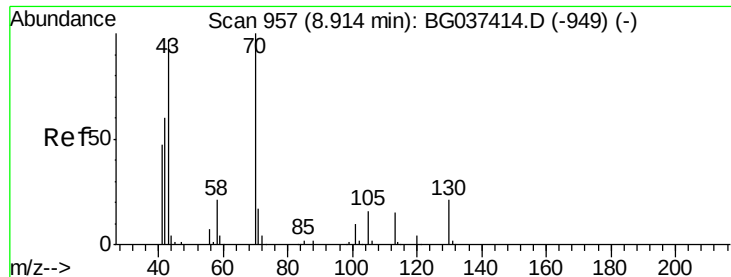
Delta R.T. -0.01 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	74.6	111.8
201	109.7	80.8	121.2





#19

n-Nitroso-di-n-propylamine

Concen: 41.458 ng

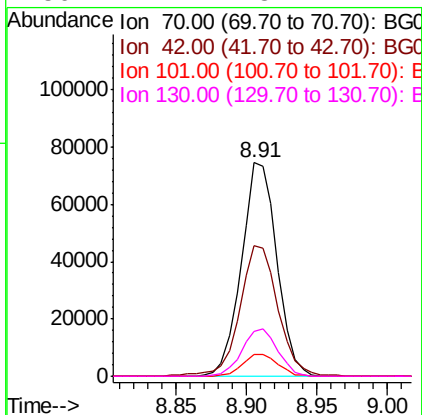
RT: 8.91 min Scan# 956

Delta R.T. -0.01 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.0	53.9	80.9	
101	10.2	8.2	12.2	
130	21.1	18.2	27.4	



Instrument :

BNA_G

ClientSampleId :

PB114176BS

Manual Integrations
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#20

3+4-Methylphenols

Concen: 47.583 ng

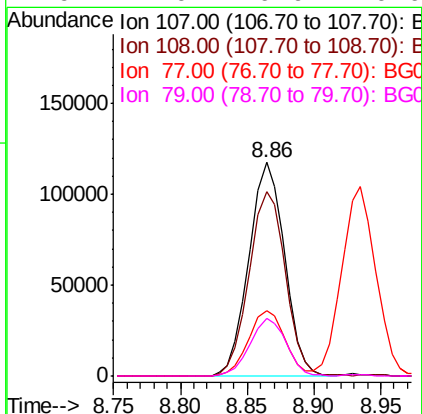
RT: 8.86 min Scan# 949

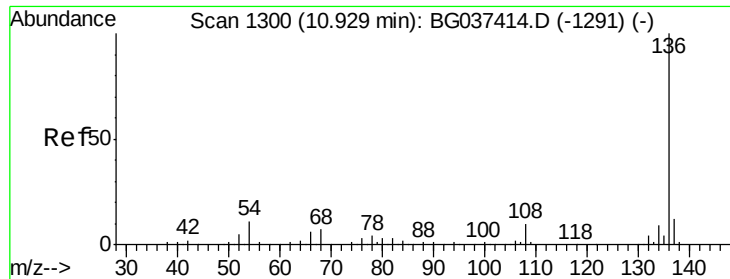
Delta R.T. -0.00 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.1	69.9	109.9	
77	30.4	11.2	51.2	
79	27.0	6.6	46.6	





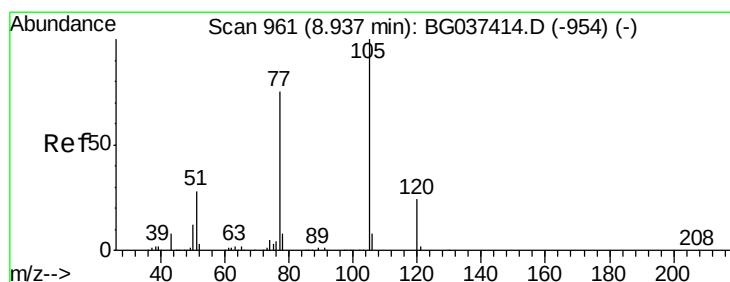
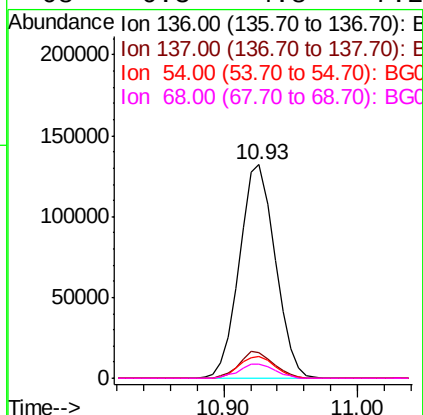
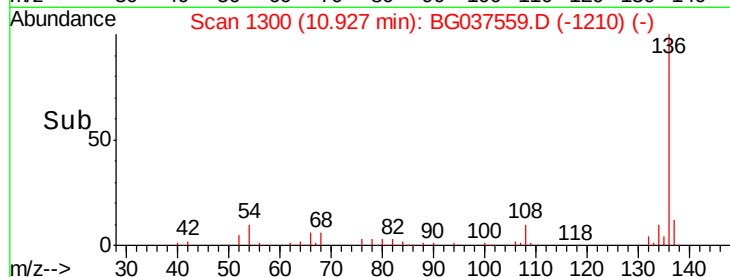
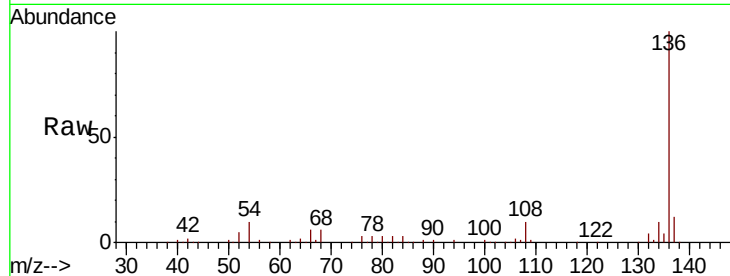
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	245183		
137	12.0		9.6	14.4
54	10.4		7.9	11.9
68	6.3		4.8	7.2

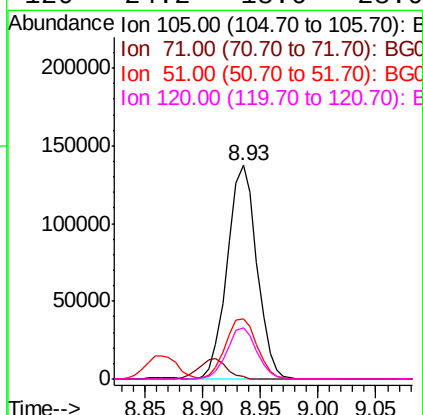
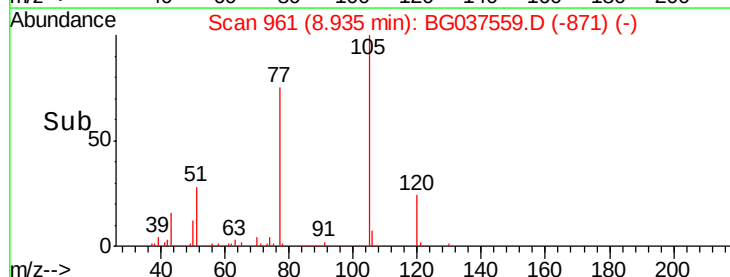
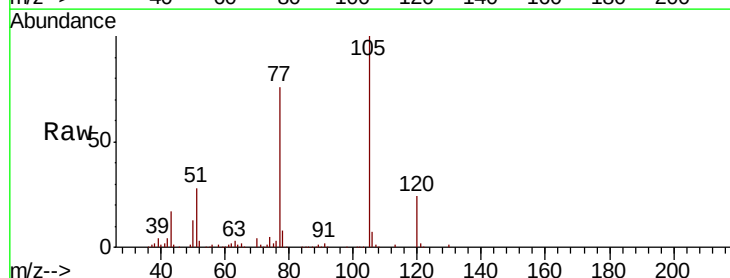
Manual Integrations
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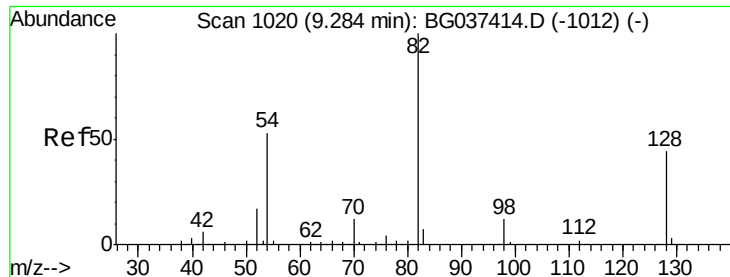
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#22
Acetophenone
Concen: 39.789 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	244668		
71	1.0		1.2	1.8#
51	28.2		25.0	37.6
120	24.2		18.6	28.0





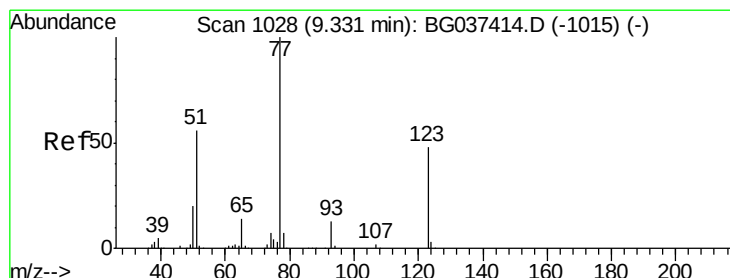
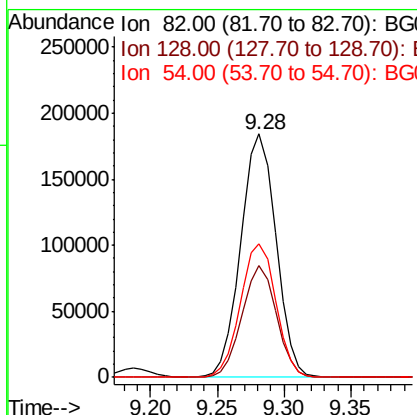
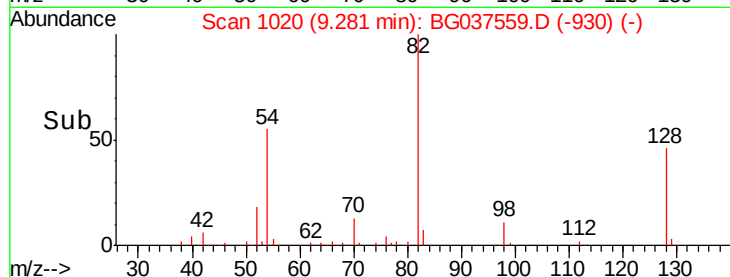
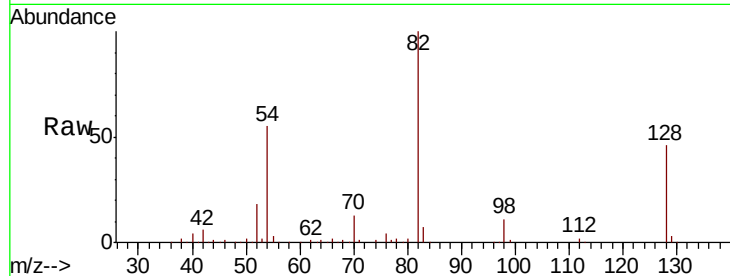
#23
 Nitrobenzene-d5
 Concen: 77.196 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Instrument :
 BNA_G
 ClientSampleID :
 PB114176BS

Tot Ion:	82	Resp:	337872
Ion Ratio	Lower	Upper	
82	100		
128	45.9	34.6	51.8
54	54.6	45.3	67.9

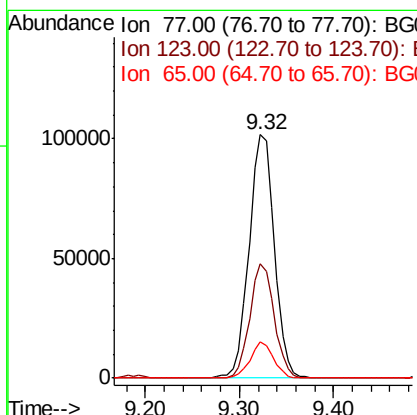
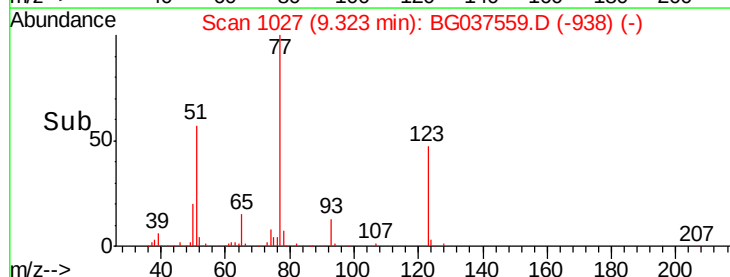
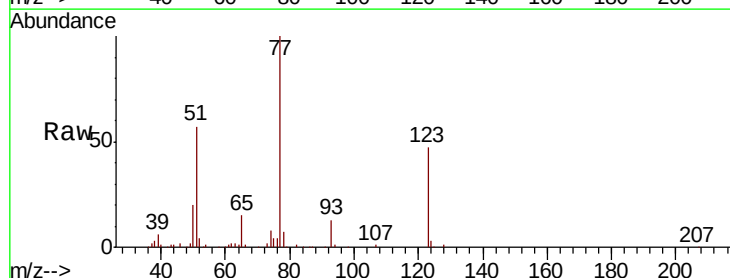
Manual Integrations
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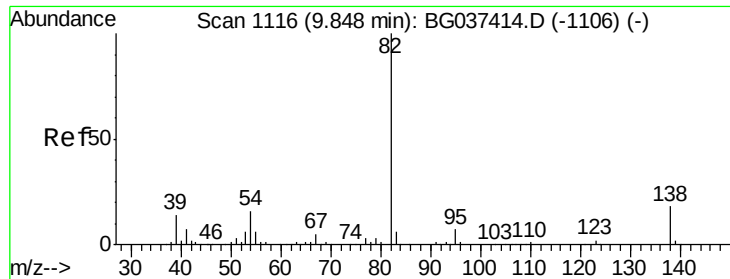
Sohil
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#24
 Nitrobenzene
 Concen: 41.657 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Tgt Ion:	77	Resp:	189409
Ion Ratio	Lower	Upper	
77	100		
123	47.1	33.6	50.4
65	15.0	11.3	16.9





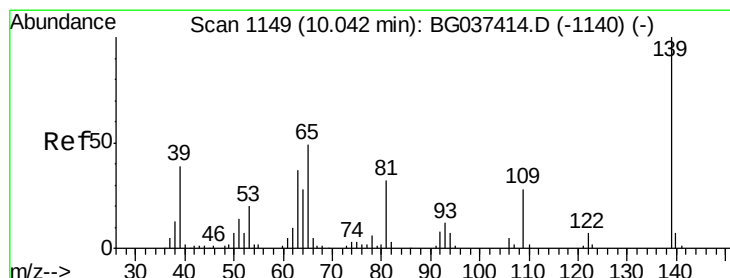
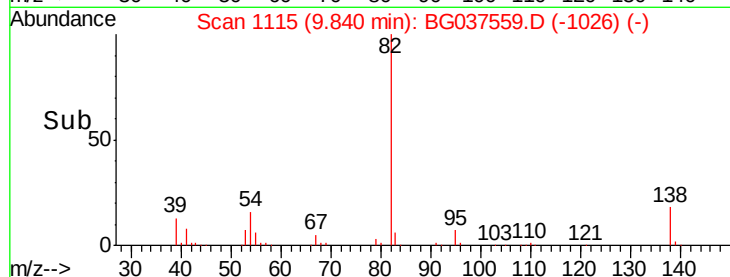
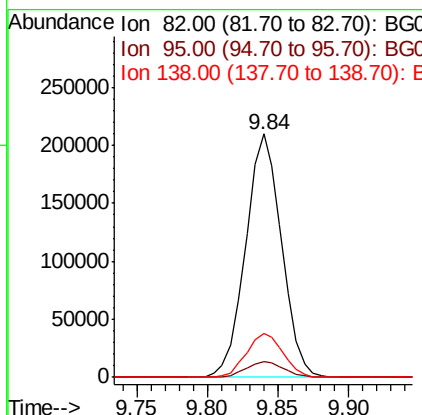
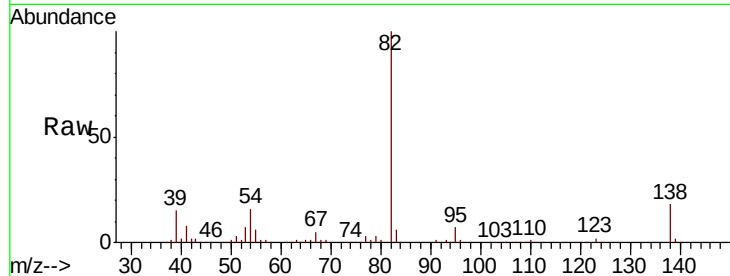
#25
Isophorone
Concen: 46.750 ng
RT: 9.84 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.3	7.9
138	17.9	13.3	19.9

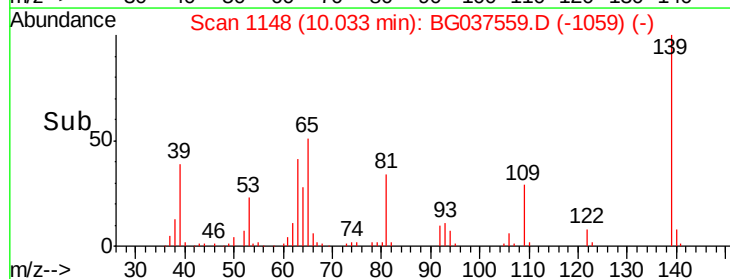
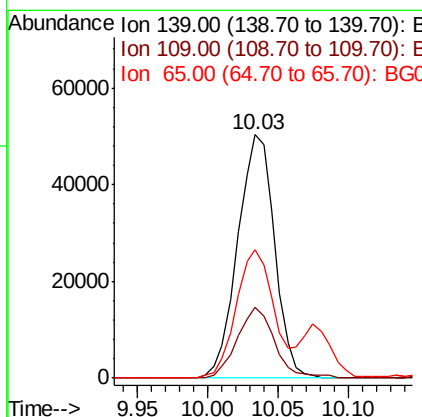
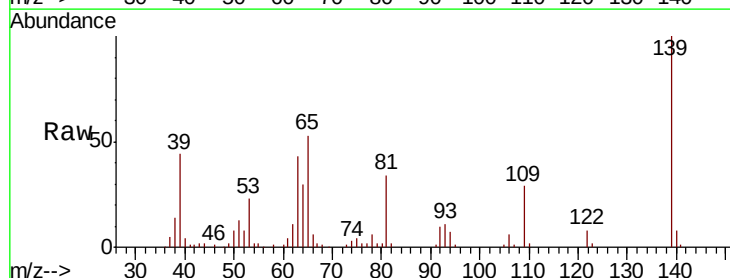
Manual Integrations
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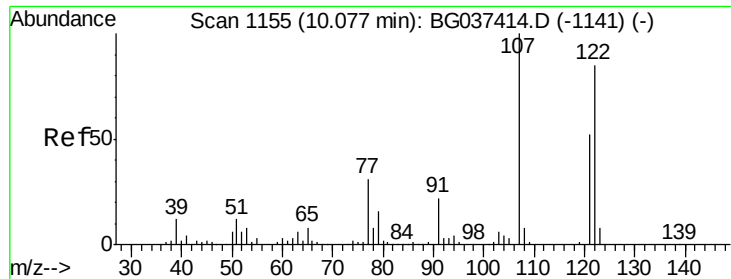
Sohil
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#26
2-Nitrophenol
Concen: 44.914 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Tgt Ion	Ratio	Lower	Upper
139	100		
109	29.2	23.3	34.9
65	52.5	39.8	59.8





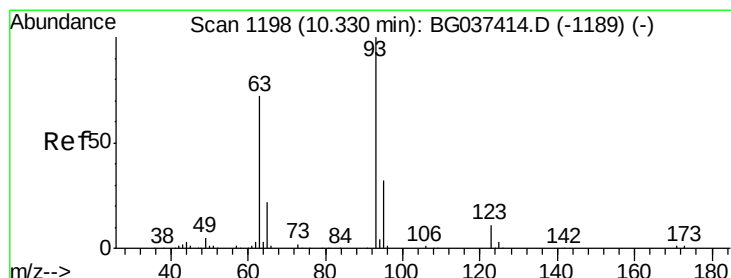
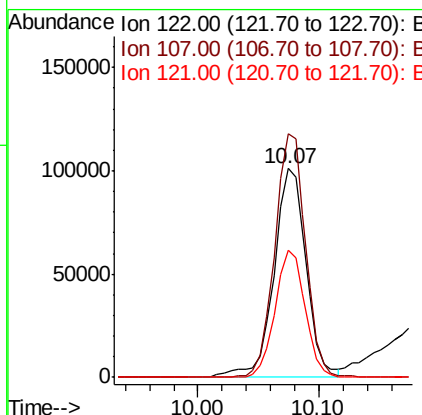
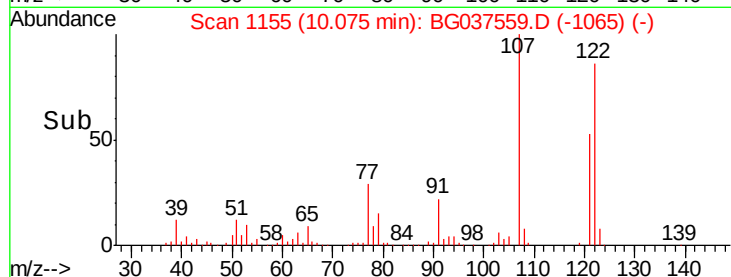
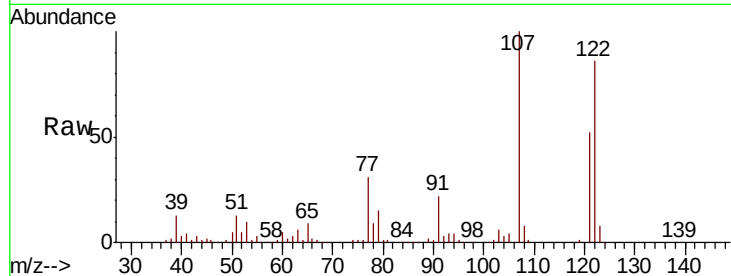
#27
2,4-Dimethylphenol
Concen: 50.851 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		185972		
107	116.5	94.2	141.2		
121	61.1	47.3	70.9		

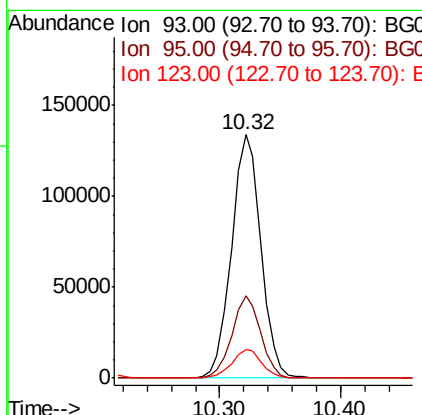
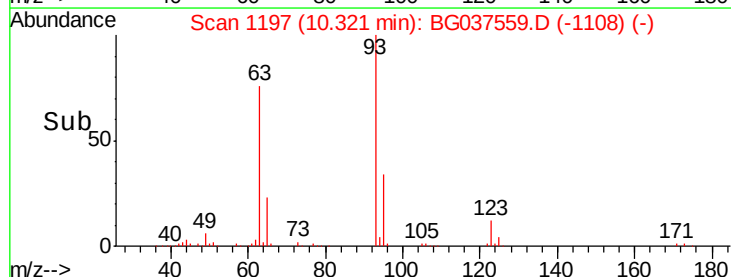
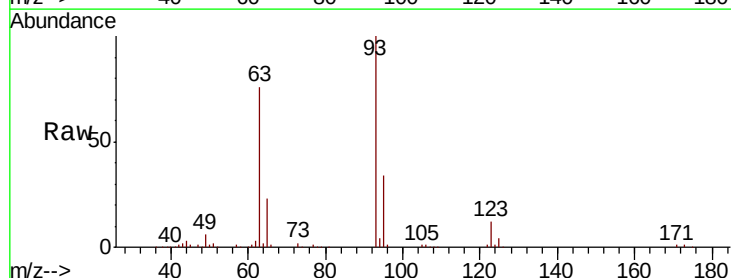
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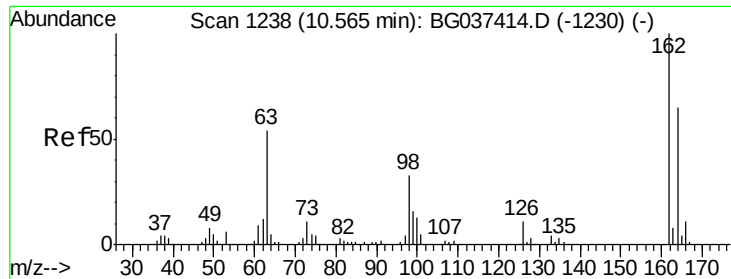
Sohil
10/26/2018 3:46:46 PM



#28
bis(2-Chloroethoxy)methane
Concen: 43.232 ng
RT: 10.32 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		226515		
95	33.9	24.6	37.0		
123	11.6	9.1	13.7		





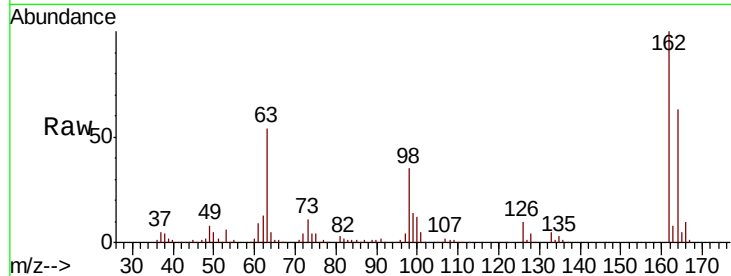
#29
 2,4-Dichlorophenol
 Concen: 45.632 ng
 RT: 10.56 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Instrument :
 BNA_G
 ClientSampleId :
 PB114176BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	185810		
164	62.9	43.2	83.2	
98	34.6	16.0	56.0	

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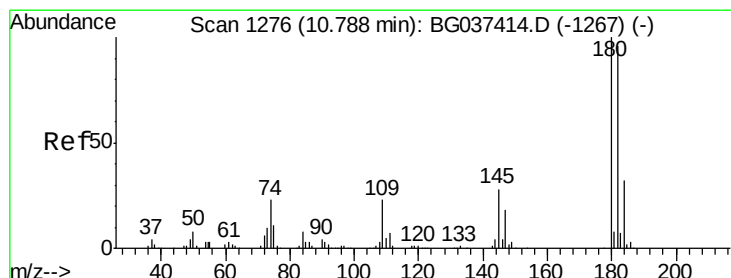
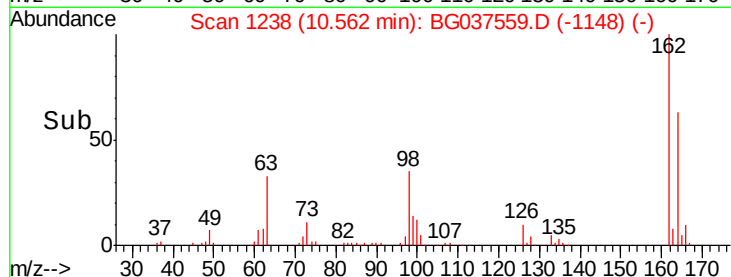
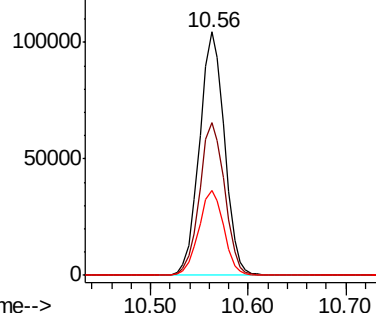


Abundance

Ion 162.00 (161.70 to 162.70): E

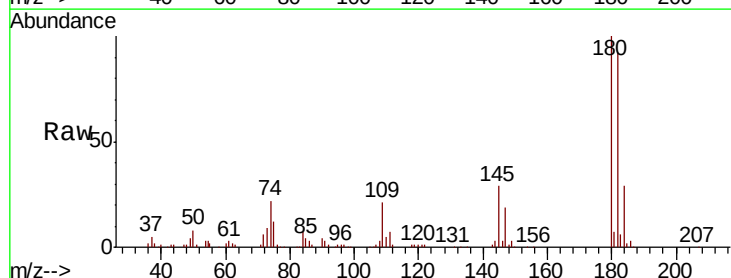
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 38.561 ng
 RT: 10.78 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	170752		
182	91.9	77.7	116.5	
145	28.9	23.3	34.9	

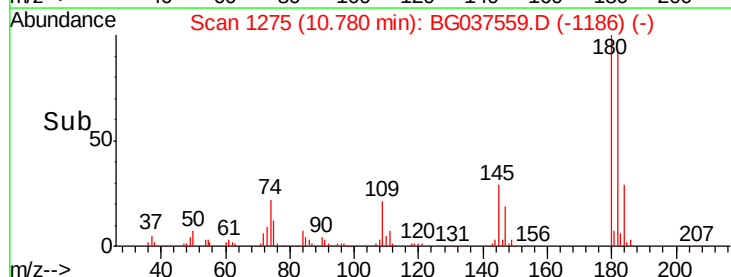
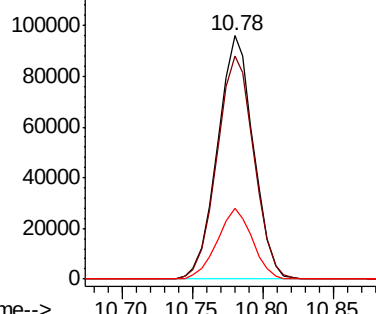


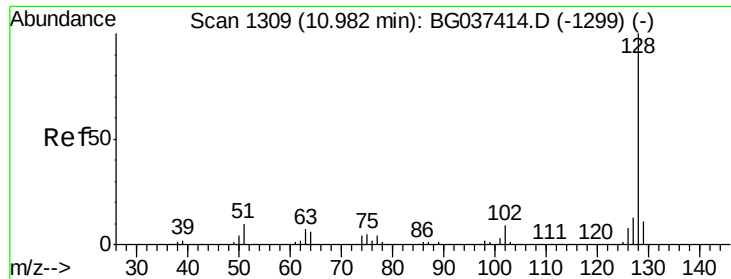
Abundance

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





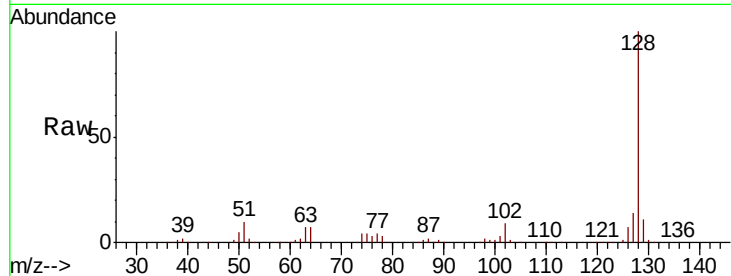
#31
Naphthalene
Concen: 43.064 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.5	11.1	16.7

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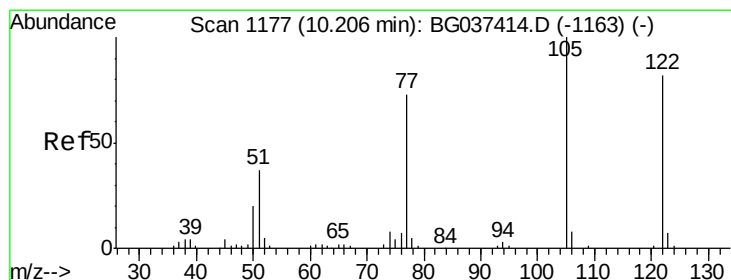
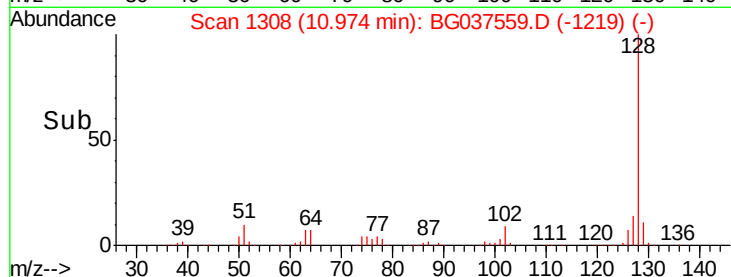
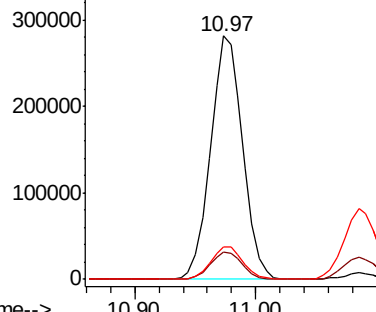


Abundance

Ion 128.00 (127.70 to 128.70): E

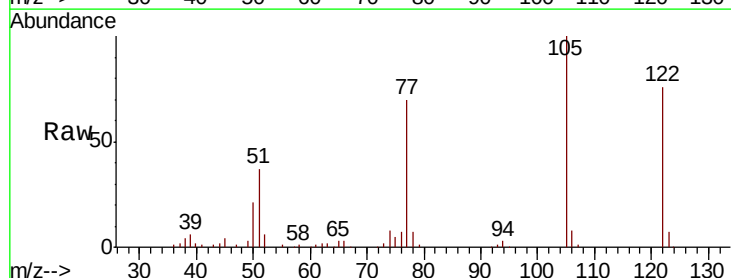
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 52.340 ng
RT: 10.20 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.6	106.7	146.7
77	92.5	72.2	112.2

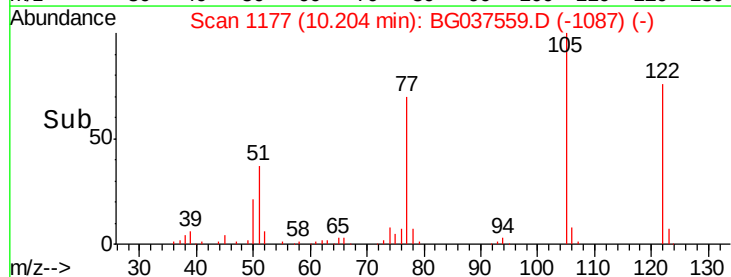
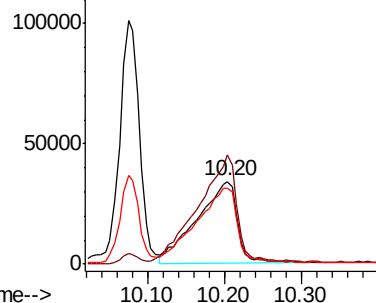


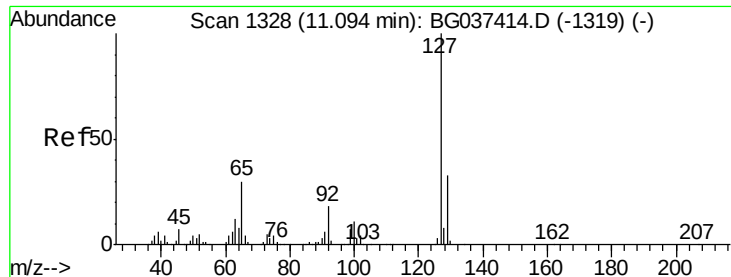
Abundance

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): BGO





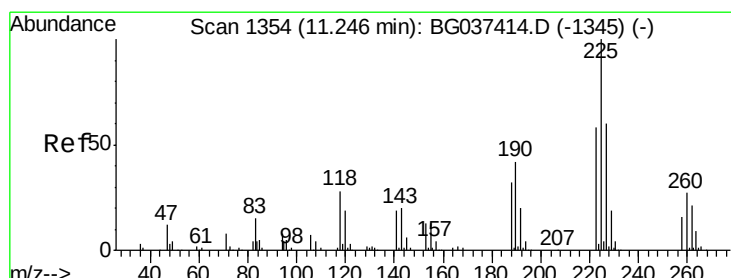
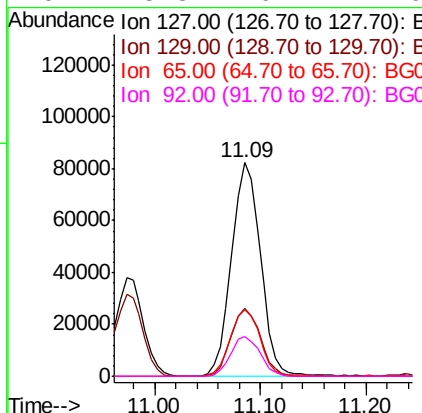
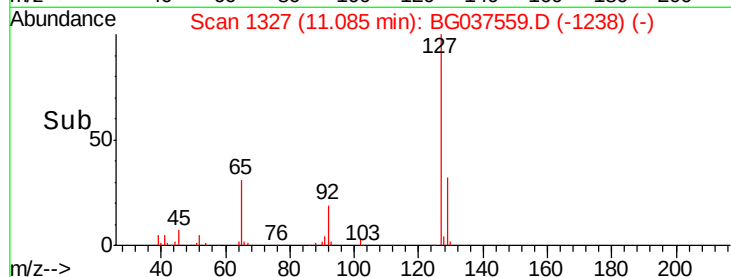
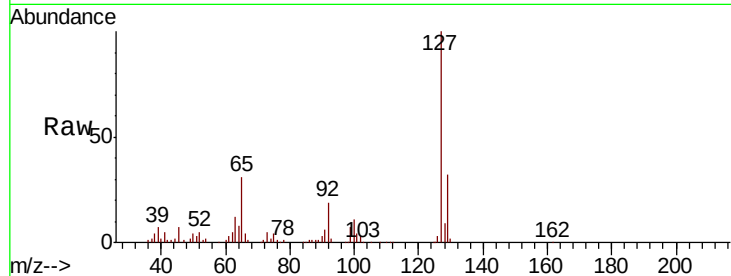
#33
4-Chloroaniline
Concen: 27.707 ng
RT: 11.09 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	27.1	40.7		
65	31.4	26.6	39.8		
92	18.8	16.4	24.6		

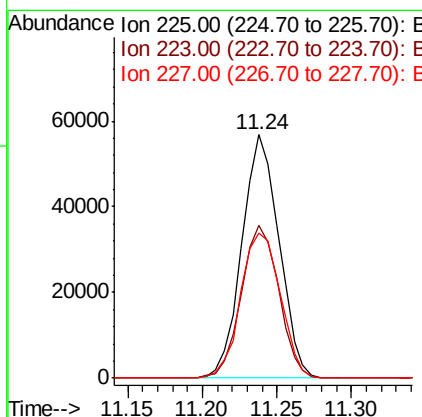
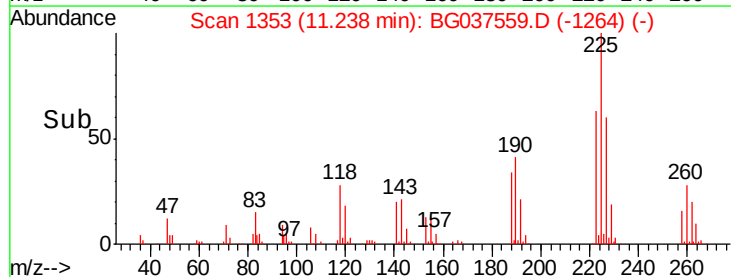
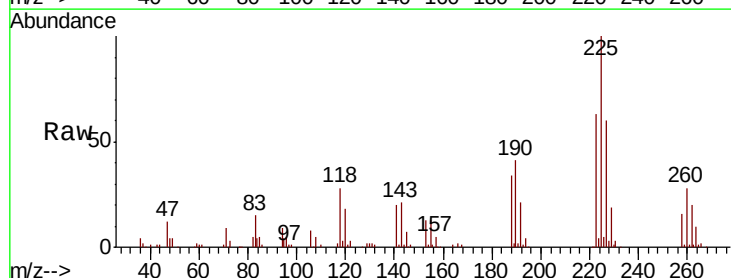
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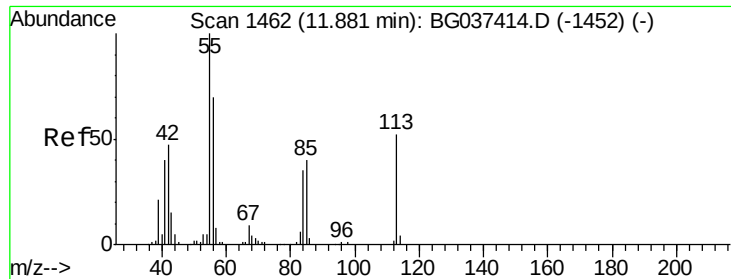
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#34
Hexachlorobutadiene
Concen: 37.122 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.9	48.2	72.4		
227	59.8	51.6	77.4		





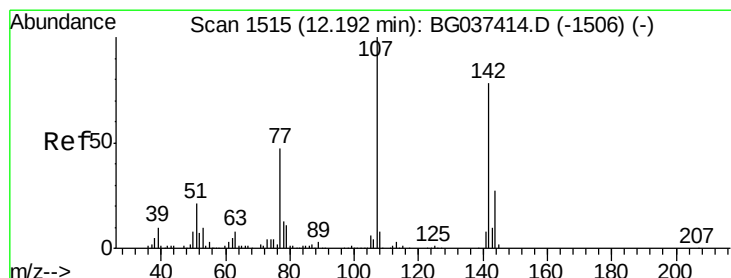
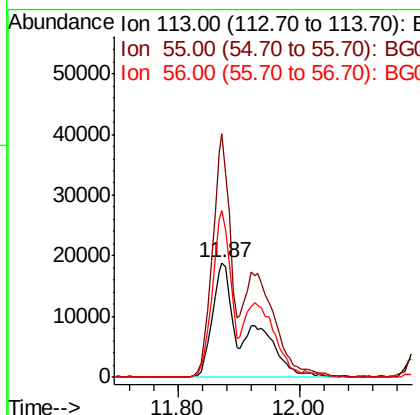
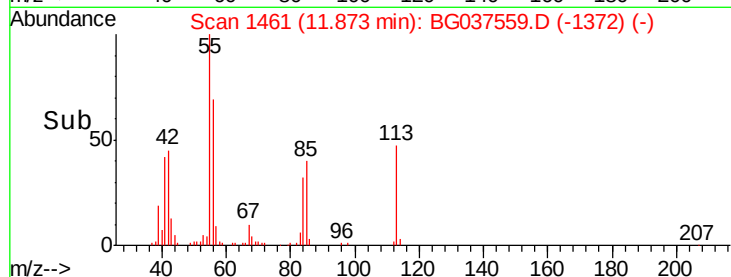
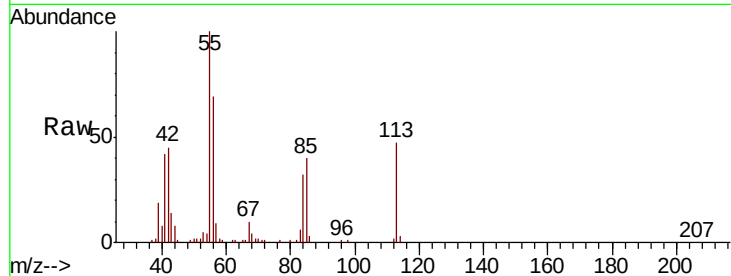
#35
 Caprolactam
 Concen: 44.168 ng/ml
 RT: 11.87 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Instrument :
 BNA_G
 ClientSampleID :
 PB114176BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	211.8	176.6	216.6
56	145.4	128.3	168.3

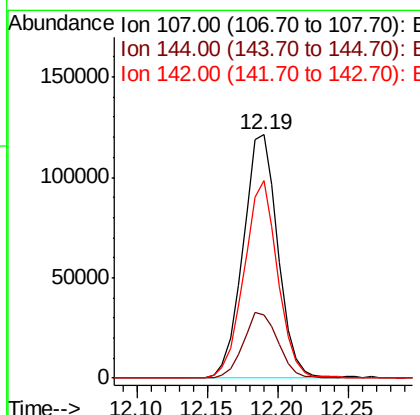
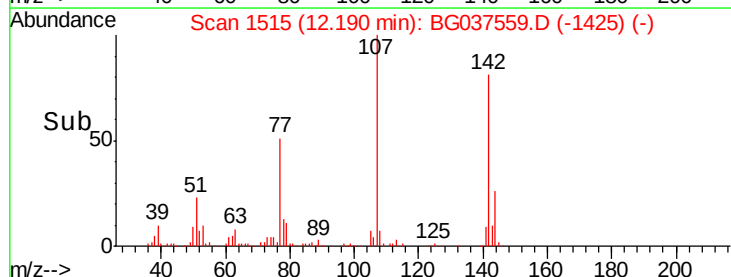
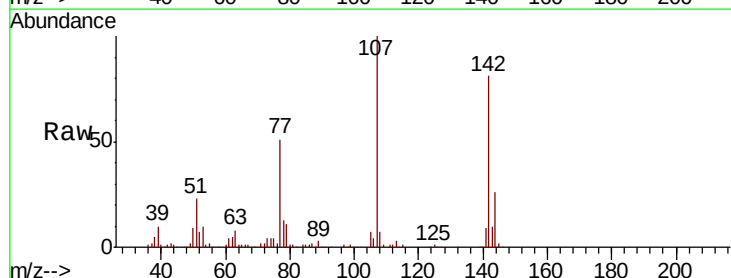
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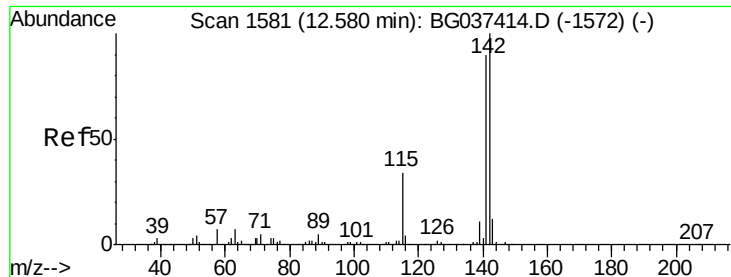
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#36
 4-Chloro-3-methylphenol
 Concen: 45.516 ng/ml
 RT: 12.19 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.7	31.1
142	81.2	64.4	96.6





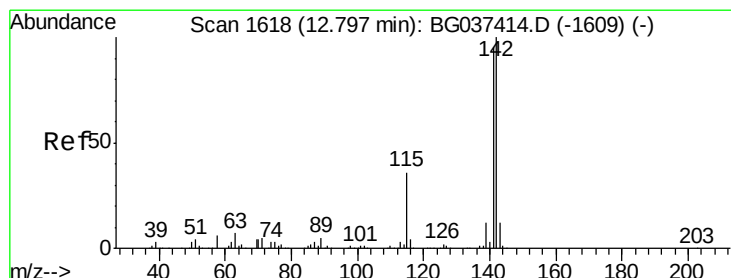
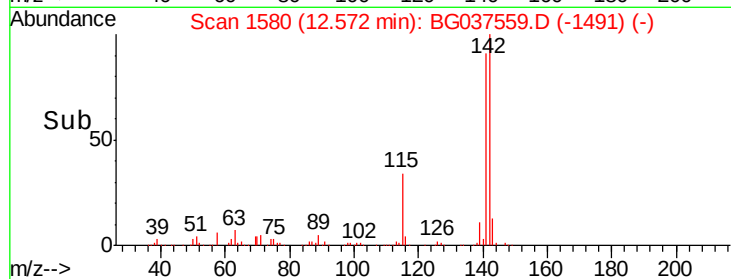
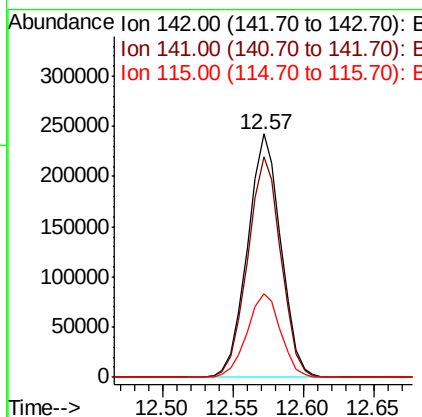
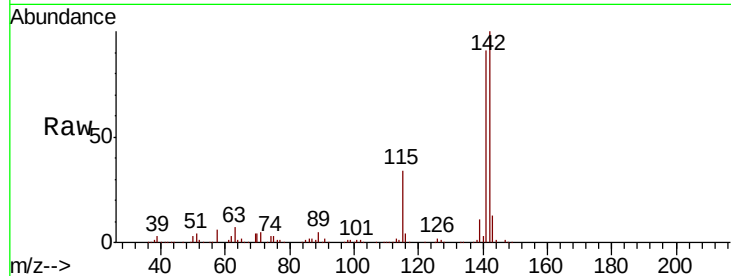
#37
2-Methylnaphthalene
Concen: 45.634 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.9	107.9
115	34.4	27.8	41.8

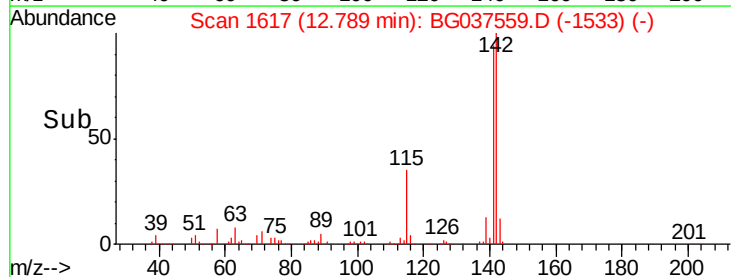
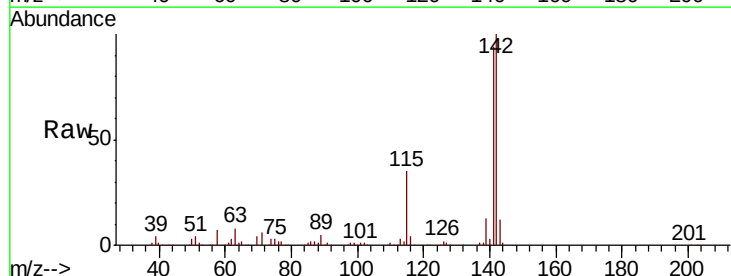
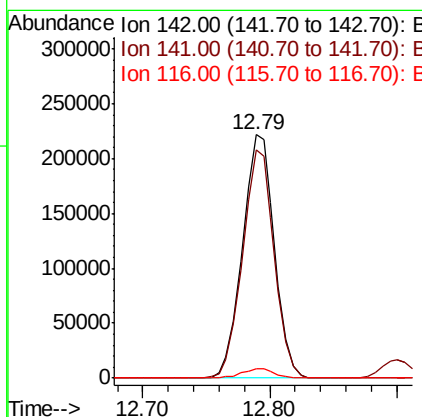
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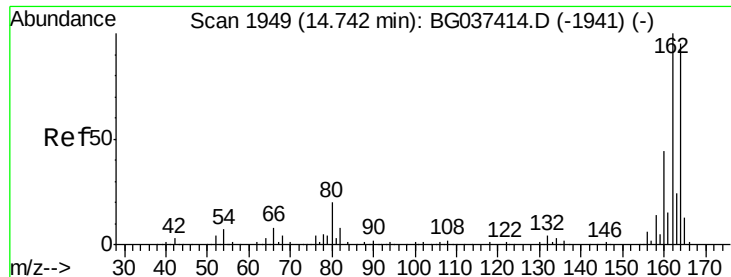
Sohil
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#38
1-Methylnaphthalene
Concen: 45.033 ng
RT: 12.79 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	75.2	112.8
116	4.1	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Instrument :

BNA_G

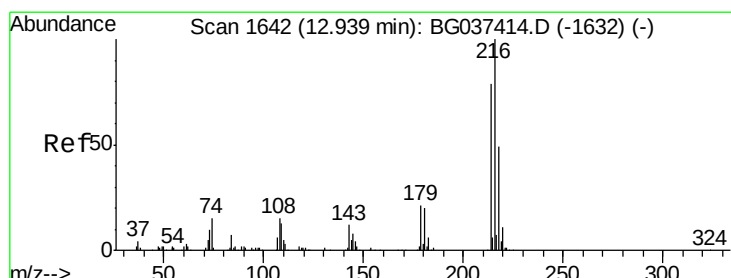
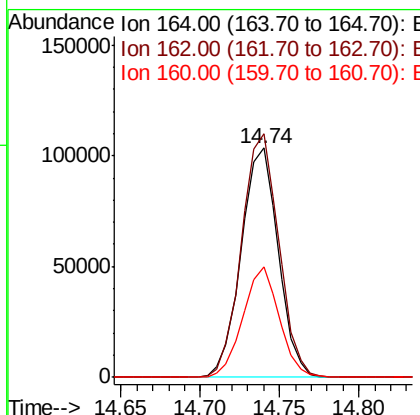
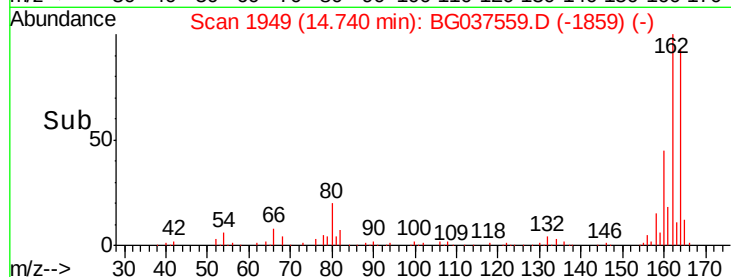
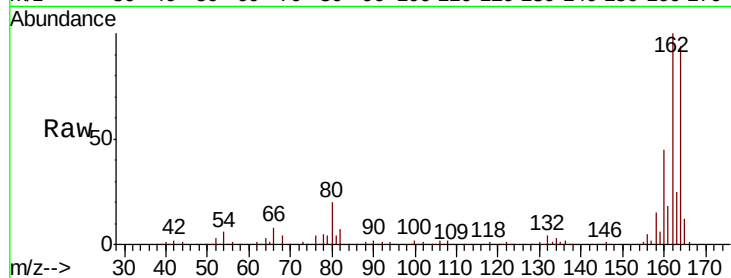
ClientSampleID :

PB114176BS

Tot Ion:	164	Resp:	168508
Ion Ratio	Lower	Upper	
164	100		
162	106.1	81.3	121.9
160	47.9	36.3	54.5

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.079 ng

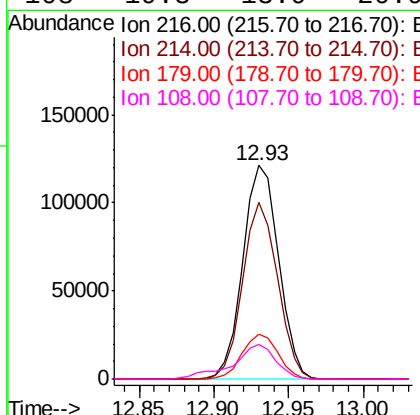
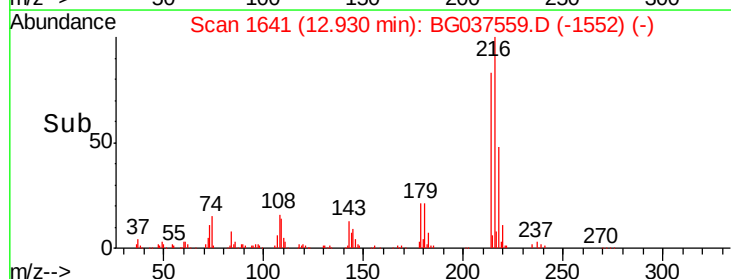
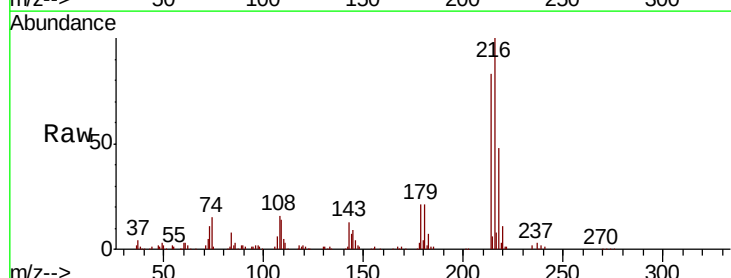
RT: 12.93 min Scan# 1641

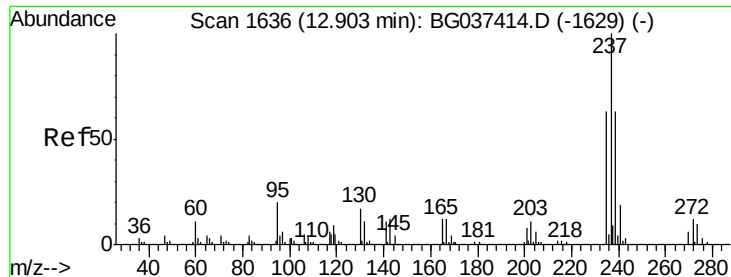
Delta R.T. -0.01 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Tgt Ion:	216	Resp:	201533
Ion Ratio	Lower	Upper	
216	100		
214	80.6	63.8	95.6
179	21.0	17.4	26.0
108	19.3	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 92.826 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Instrument :

BNA_G

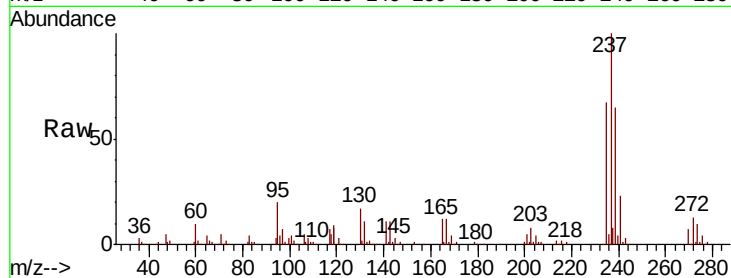
ClientSampleId :

PB114176BS

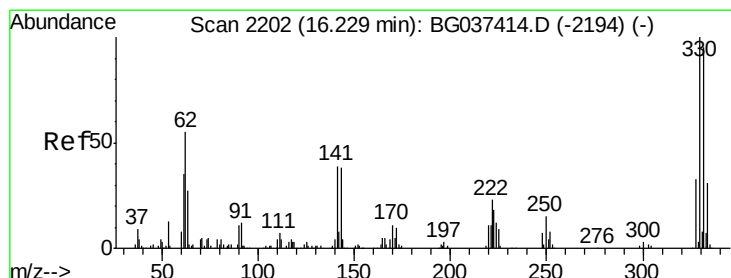
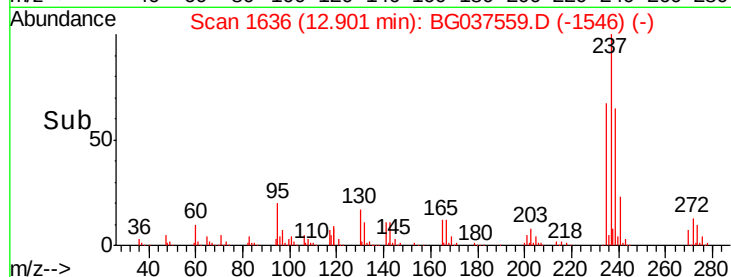
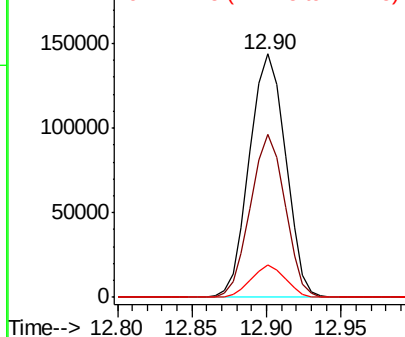
Tot Ion:	237	Resp:	241003
Ion Ratio	Lower	Upper	
237	100		
235	66.9	42.5	82.5
272	13.1	0.0	31.6

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



#42

2,4,6-Tribromophenol

Concen: 149.035 ng

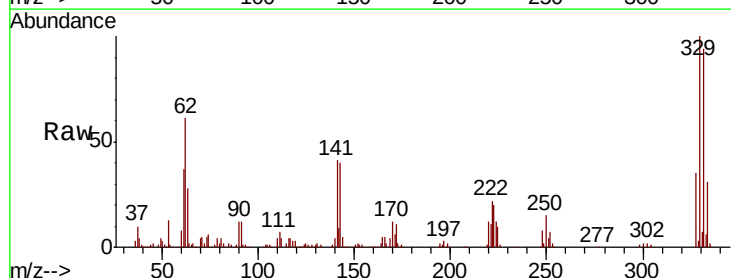
RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

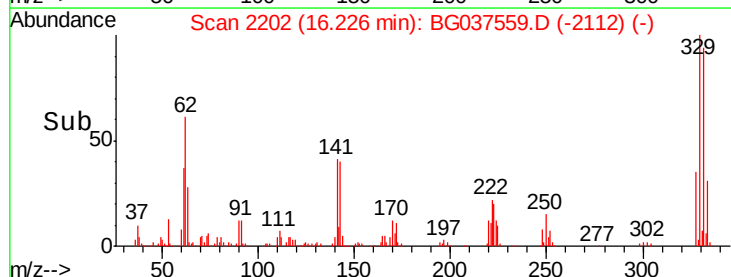
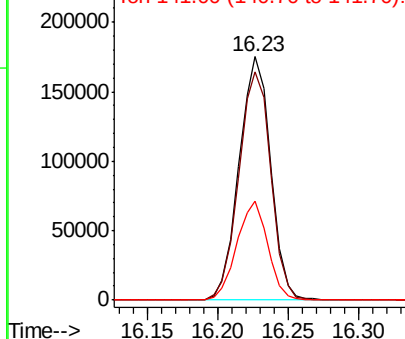
Lab File: BG037559.D

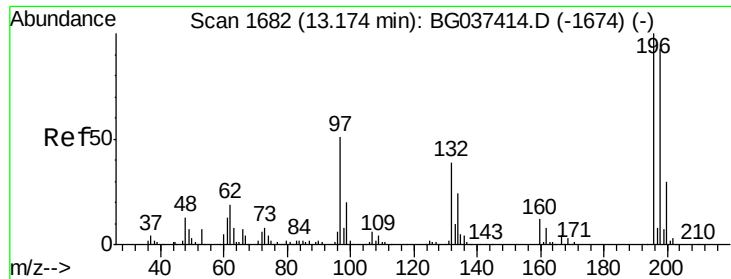
Acq: 26 Oct 2018 00:12

Tgt Ion:	330	Resp:	273912
Ion Ratio	Lower	Upper	
330	100		
332	95.1	78.4	117.6
141	40.1	32.2	48.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





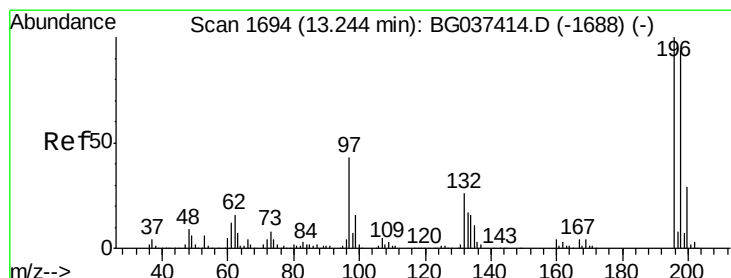
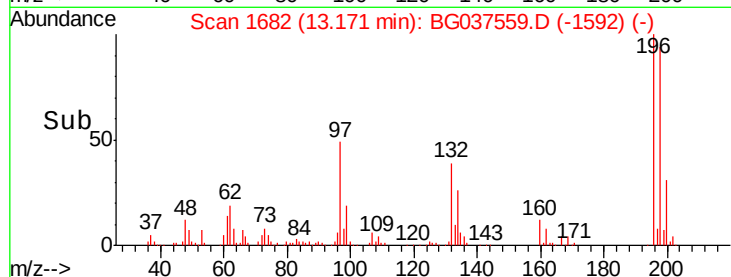
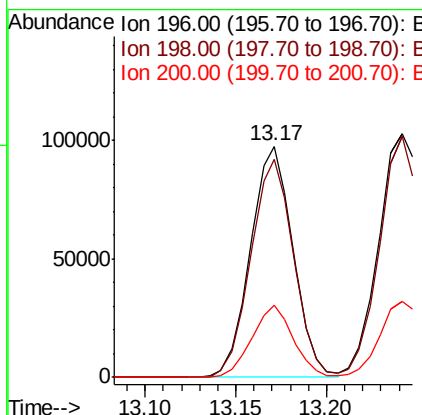
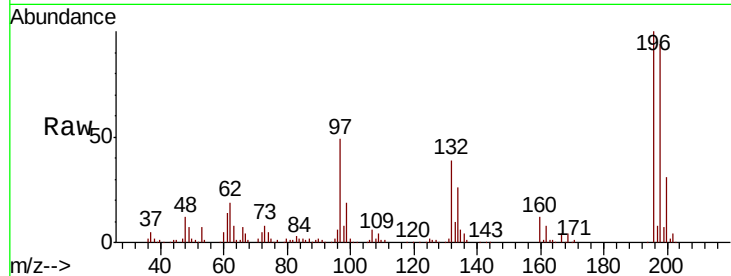
#43
 2,4,6-Trichlorophenol
 Concen: 43.734 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Instrument :
 BNA_G
 ClientSampleId :
 PB114176BS

Tot Ion:	196	Resp:	158807
Ion Ratio	Lower	Upper	
196	100		
198	94.2	76.4	114.6
200	31.2	24.9	37.3

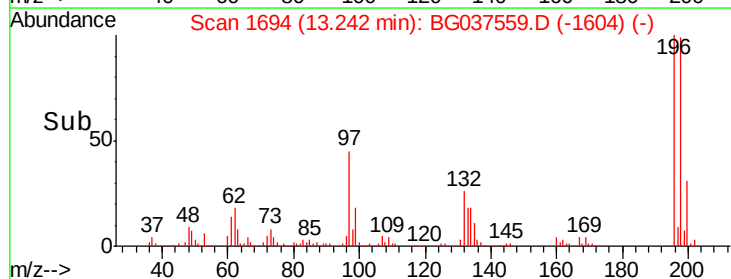
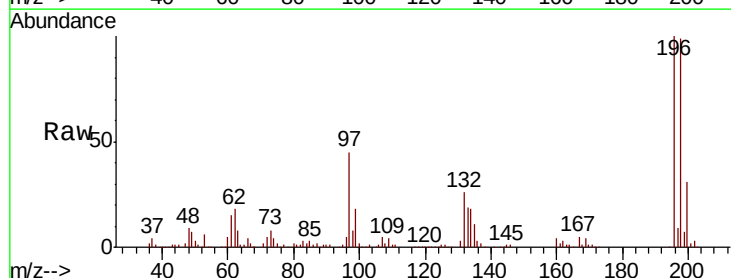
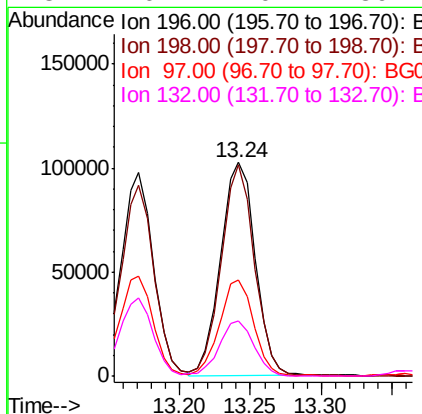
Manual Integrations
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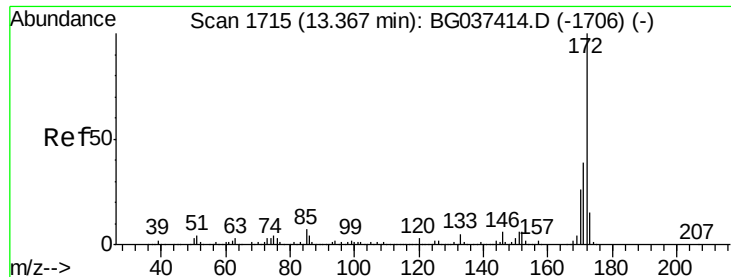
Sohil
 10/26/2018 3:46:46 PM



#44
 2,4,5-Trichlorophenol
 Concen: 44.265 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Tgt Ion:	196	Resp:	175003
Ion Ratio	Lower	Upper	
196	100		
198	98.8	74.2	111.2
97	45.0	34.1	51.1
132	26.1	20.2	30.4





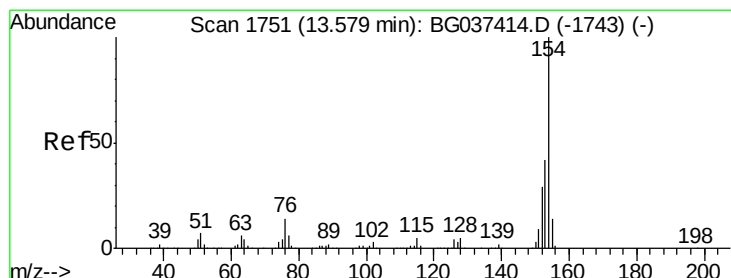
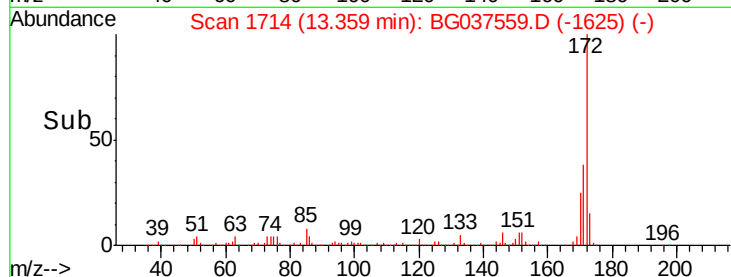
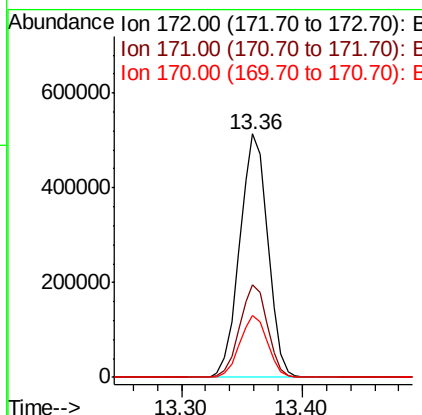
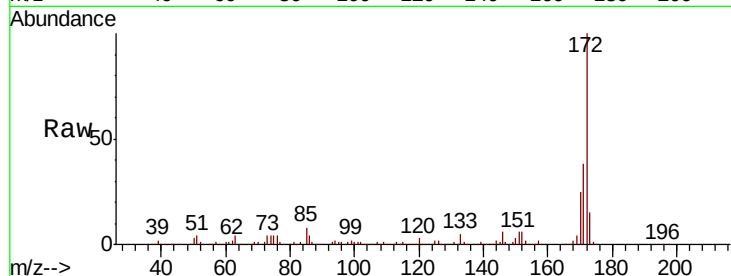
#45
2-Fluorobiphenyl
Concen: 74.601 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.0	46.4
170	25.5	20.2	30.2

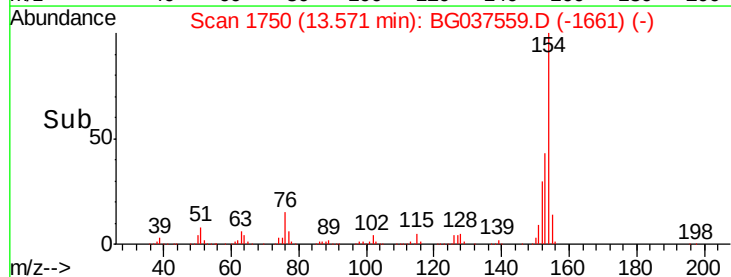
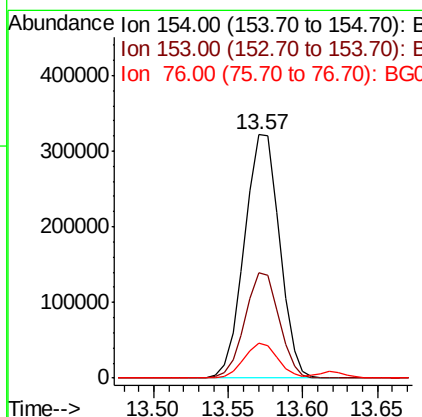
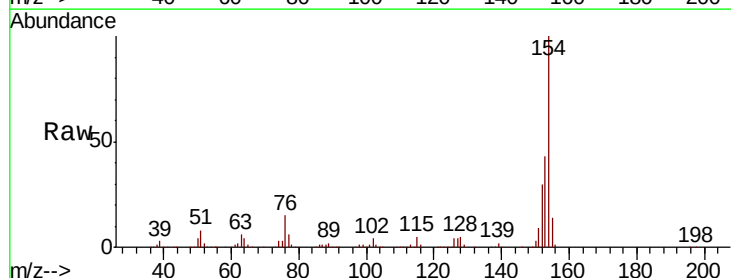
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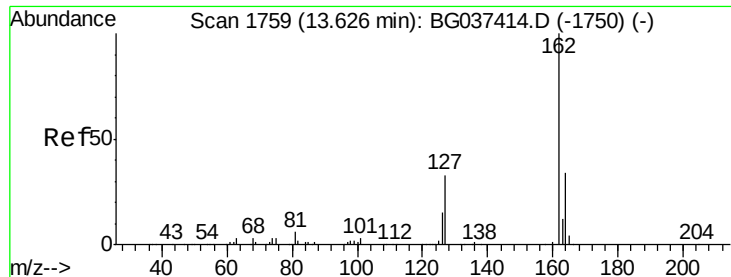
Sohil
10/26/2018 3:46:46 PM



#46
1,1'-Biphenyl
Concen: 37.556 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.4	22.1	62.1
76	14.5	0.0	33.2





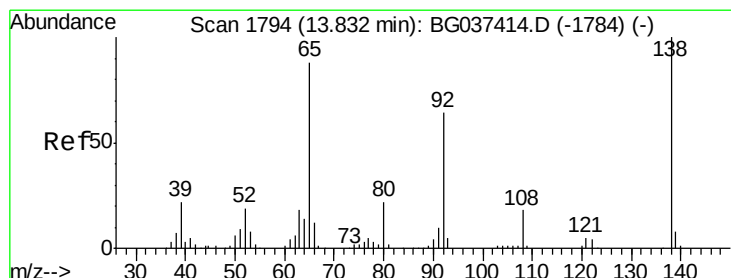
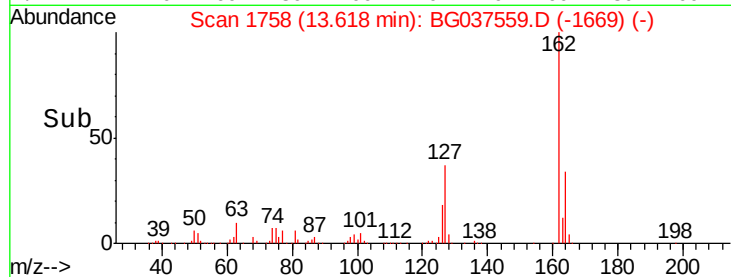
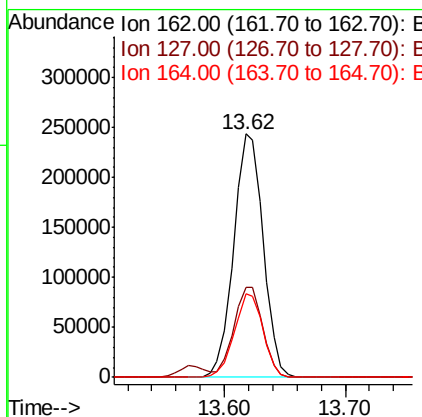
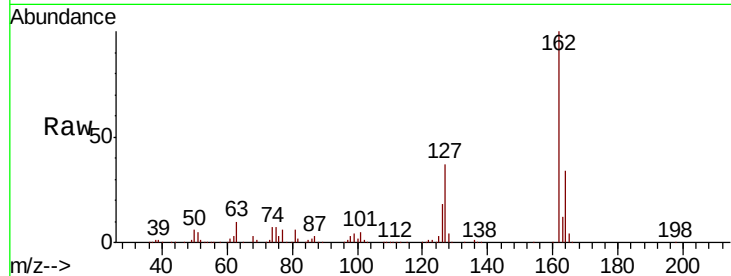
#47
2-Chloronaphthalene
Concen: 39.124 ng
RT: 13.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.1	30.5	45.7
164	34.2	26.4	39.6

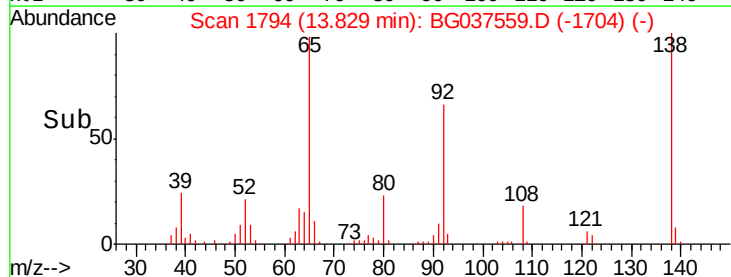
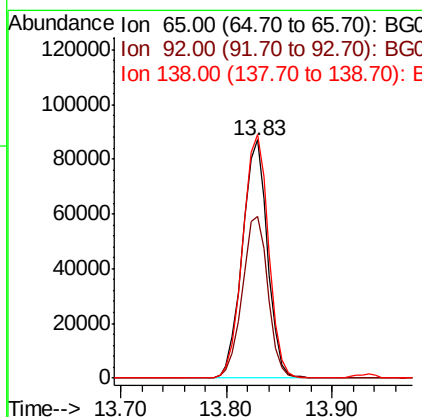
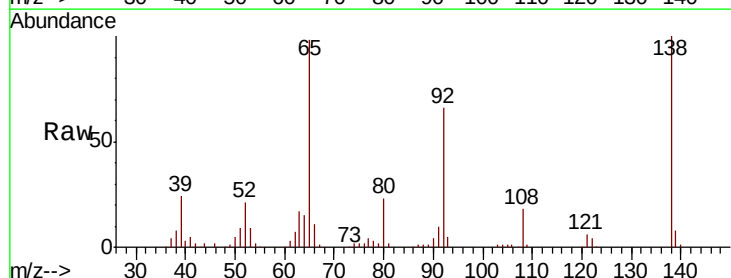
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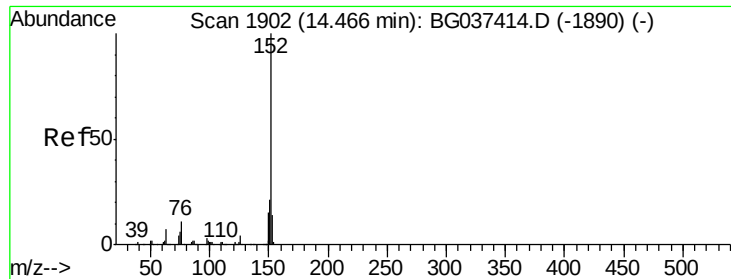
Sohil
10/26/2018 3:46:46 PM



#48
2-Nitroaniline
Concen: 44.991 ng
RT: 13.83 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.6	53.2	79.8
138	102.2	79.3	118.9





#49

Acenaphthylene

Concen: 44.332 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Instrument :

BNA_G

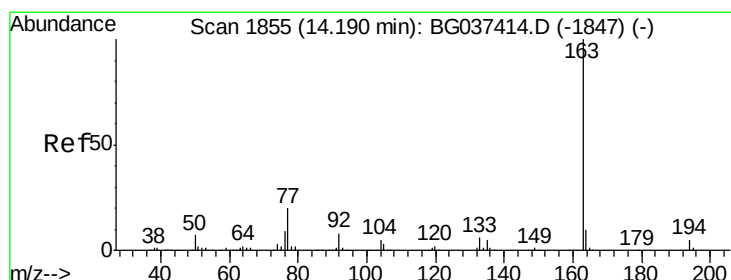
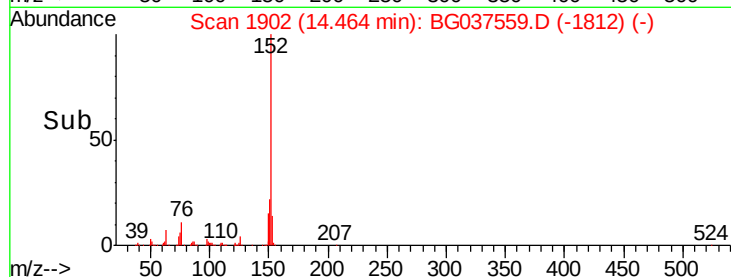
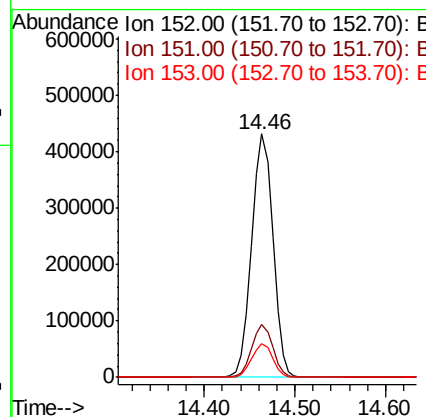
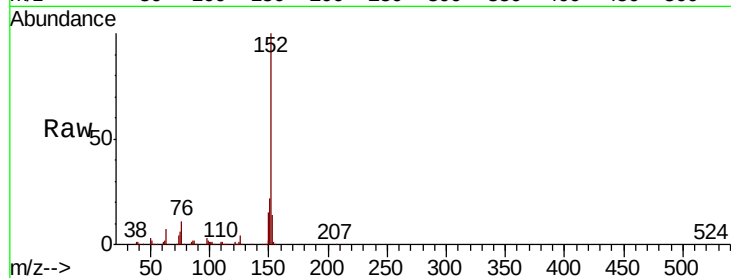
ClientSampleId :

PB114176BS

Tot Ion:	152	Resp:	704079
Ion Ratio	Lower	Upper	
152	100		
151	21.7	17.1	25.7
153	13.7	11.1	16.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 42.170 ng

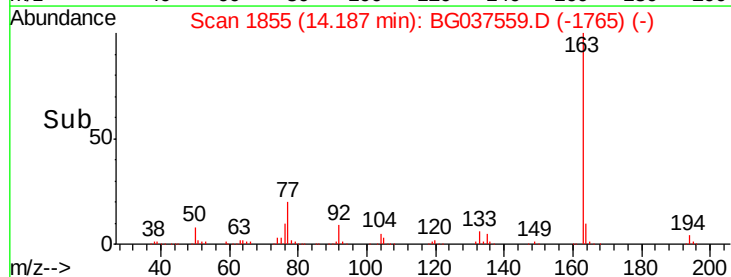
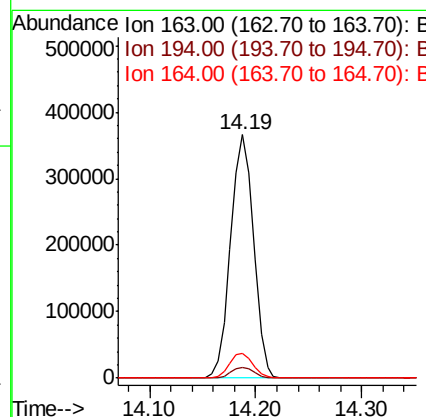
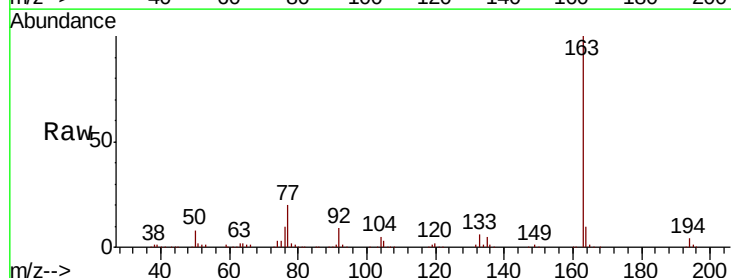
RT: 14.19 min Scan# 1855

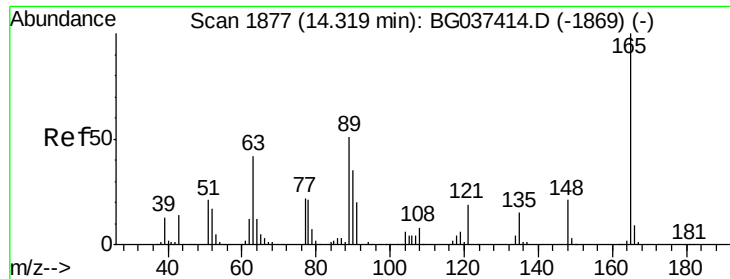
Delta R.T. -0.00 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Tgt Ion:	163	Resp:	549737
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.5	5.3
164	10.3	8.5	12.7





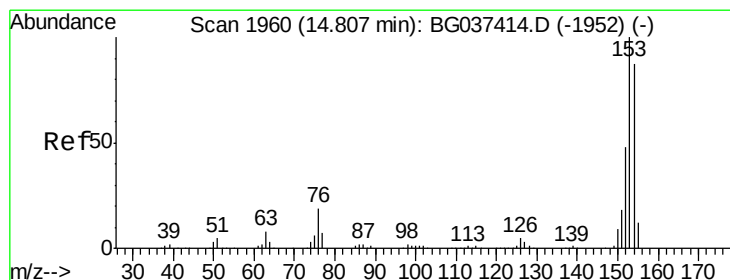
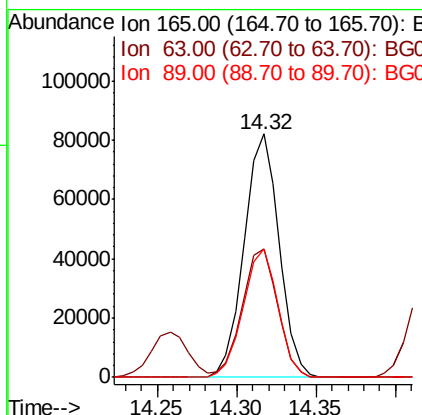
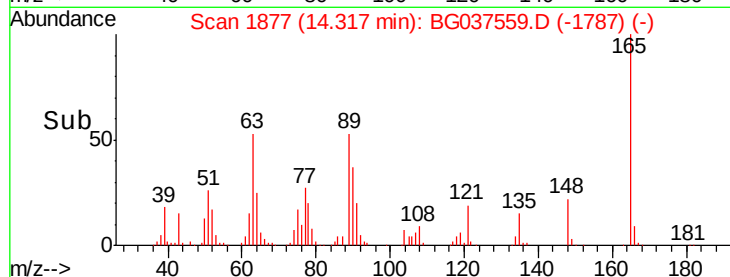
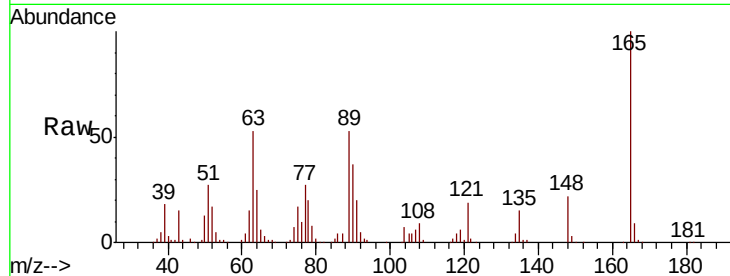
#51
 2,6-Dinitrotoluene
 Concen: 43.580 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Instrument :
 BNA_G
 ClientSampleId :
 PB114176BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	125678		
63	53.0		43.4	65.2
89	52.8		45.8	68.6

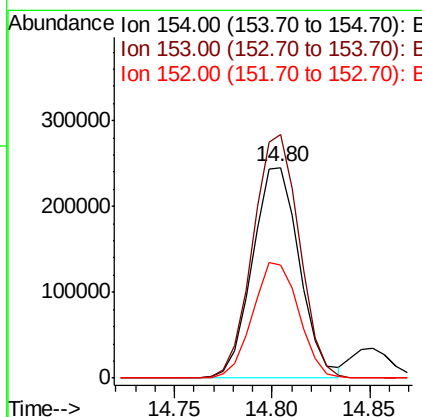
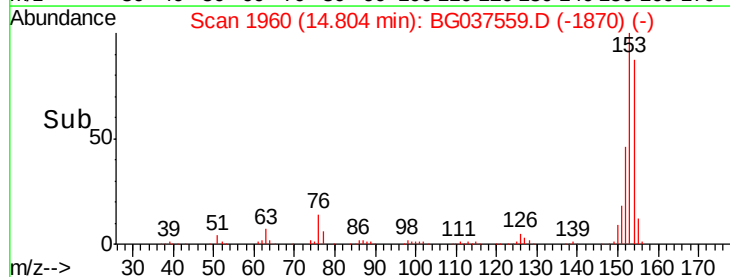
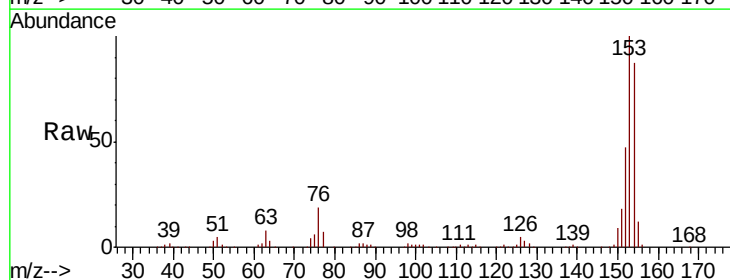
Manual Integrations
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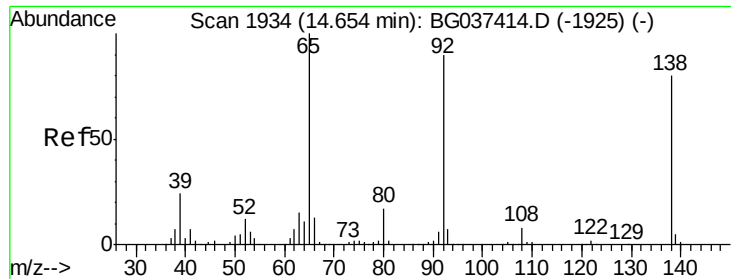
Sohil
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#52
 Acenaphthene
 Concen: 41.880 ng
 RT: 14.80 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	409636		
153	115.6		93.4	140.0
152	53.9		44.7	67.1





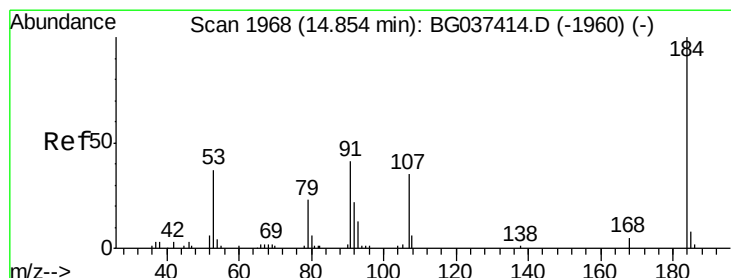
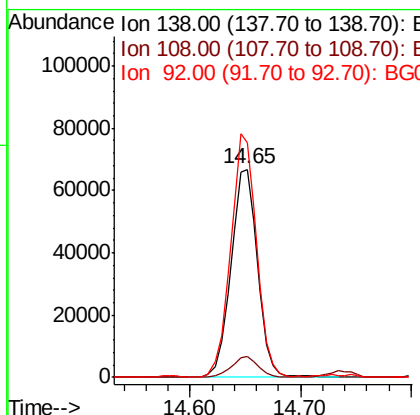
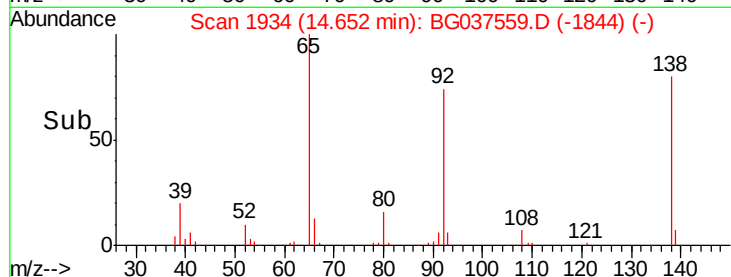
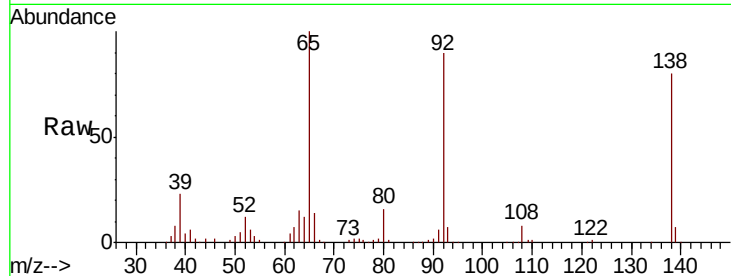
#53
3-Nitroaniline
Concen: 35.221 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Instrument :
BNA_G
ClientSampled :
PB114176BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	11.0	16.6#
92	112.9	95.2	142.8

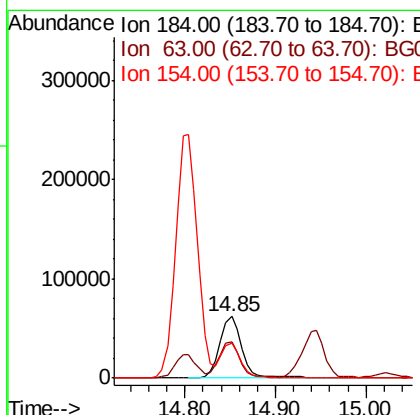
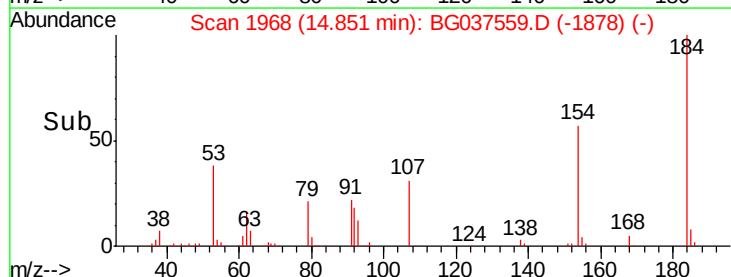
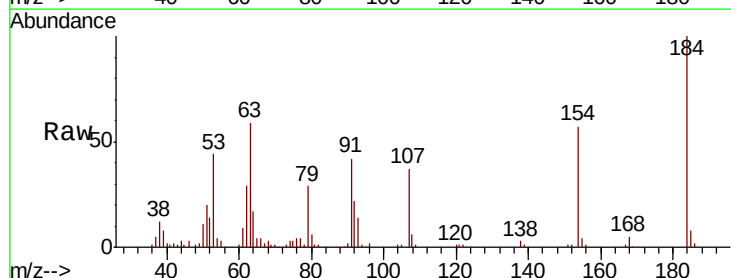
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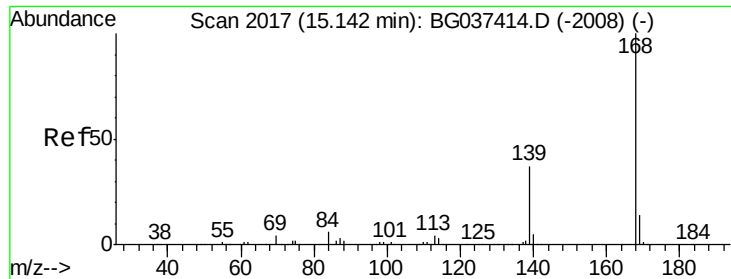
Sohil
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#54
2,4-Dinitrophenol
Concen: 81.620 ng
RT: 14.85 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.6	42.6	63.8
154	57.3	41.8	62.6





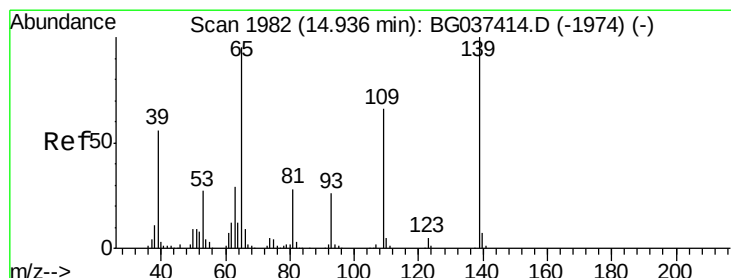
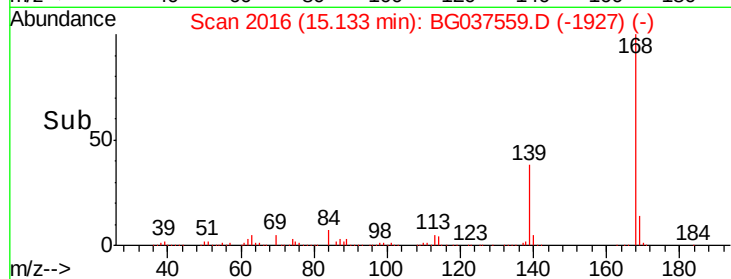
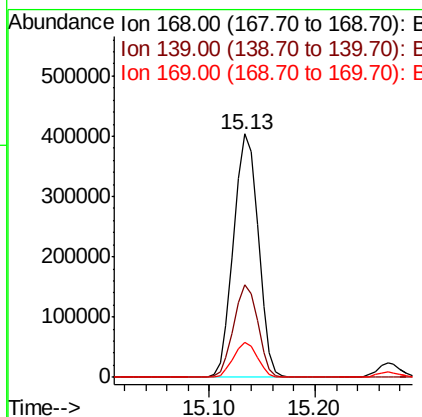
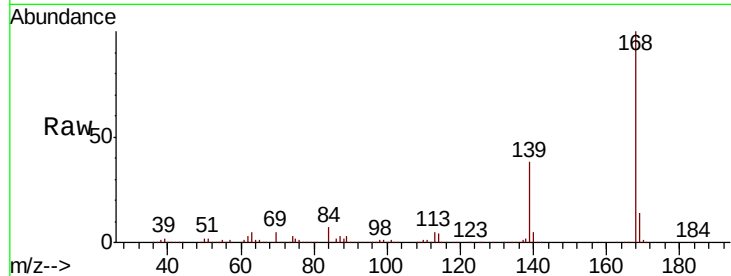
#55
Dibenzofuran
Concen: 40.249 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.9	29.4	44.0
169	14.2	11.0	16.6

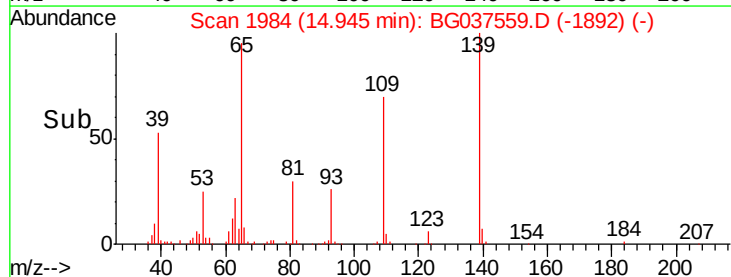
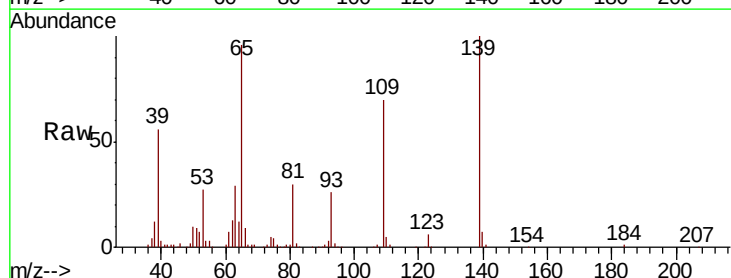
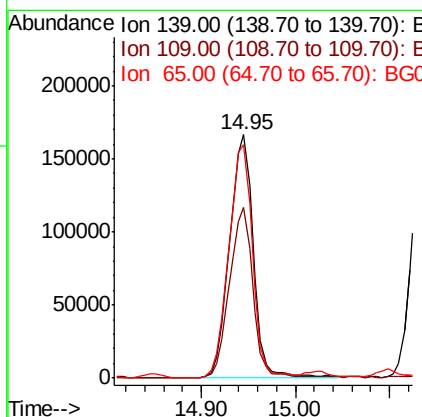
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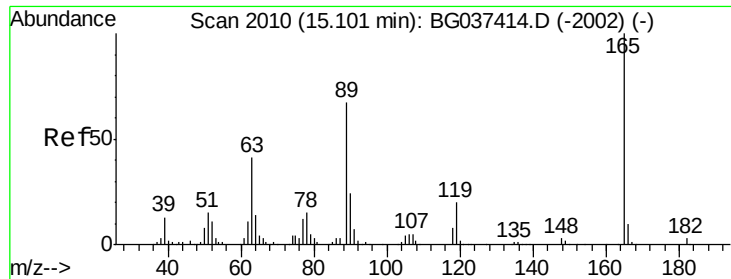
Sohil
10/26/2018 3:46:46 PM



#56
4-Nitrophenol
Concen: 123.997 ng
RT: 14.95 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.0	49.5	89.5
65	95.7	76.8	116.8





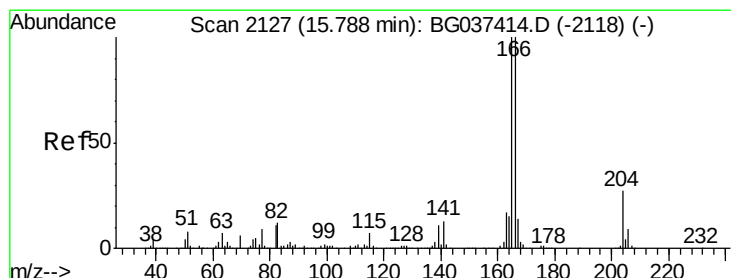
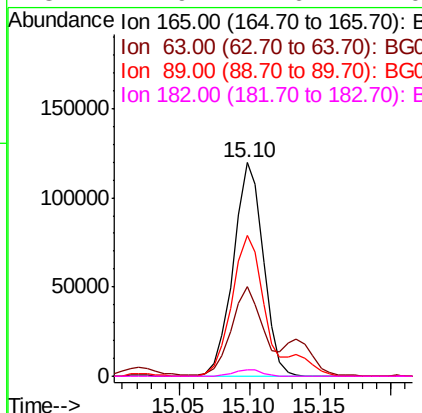
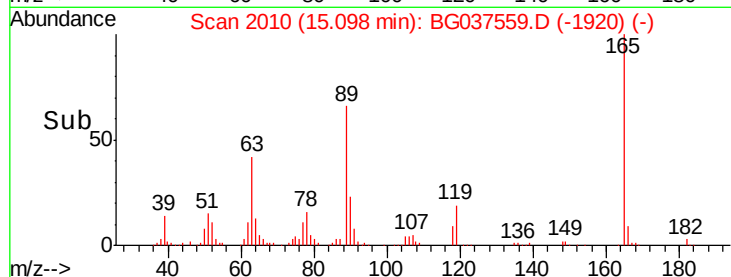
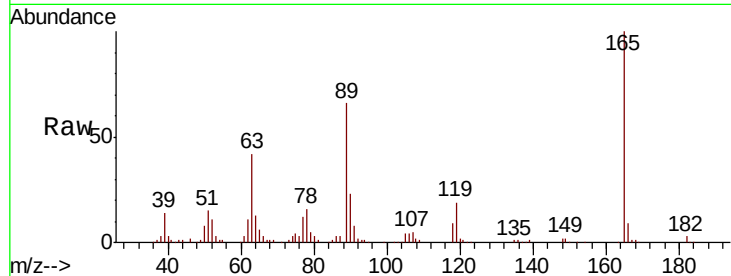
#57
2,4-Dinitrotoluene
Concen: 46.765 ng
RT: 15.10 min Scan# 210
Delta R.T. -0.00 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.7	33.4	50.0
89	65.9	57.2	85.8
182	2.9	2.6	4.0

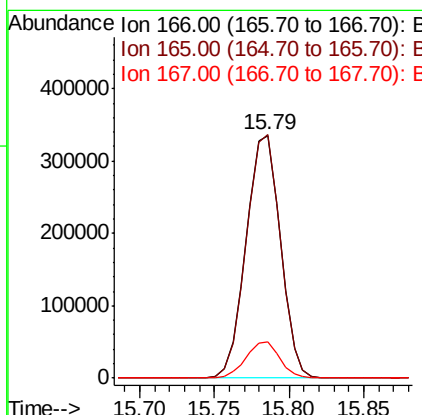
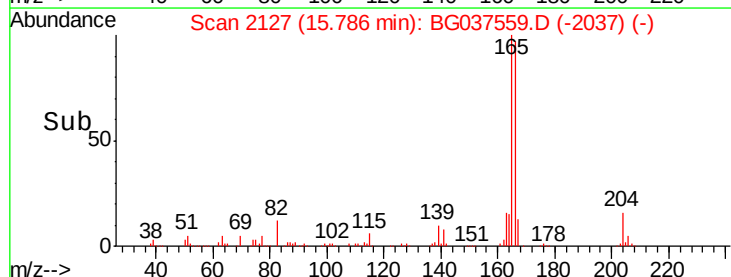
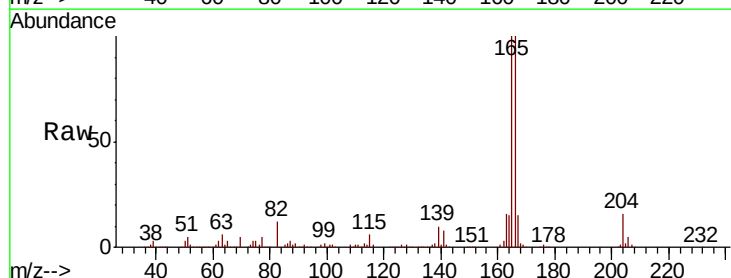
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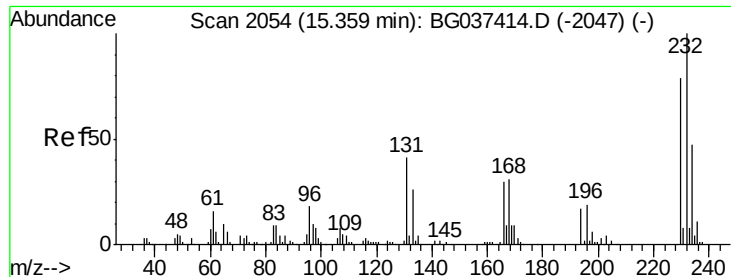
Sohil
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#58
Fluorene
Concen: 43.965 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.2	79.0	118.6
167	14.8	11.3	16.9





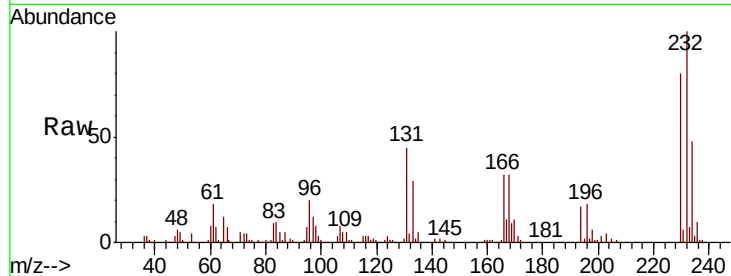
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.826 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Instrument :
BNA_G
ClientSampled :
PB114176BS

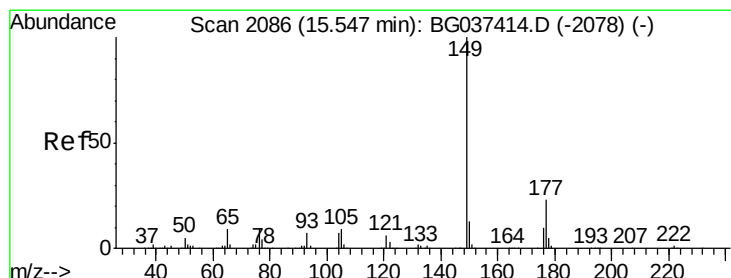
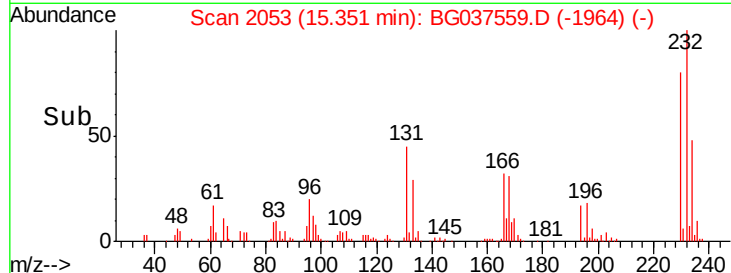
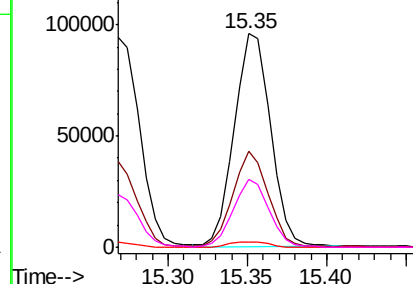
Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		151737		
131	43.5	33.7	50.5		
130	2.6	2.1	3.1		
166	31.5	24.6	36.8		

Manual Integrations
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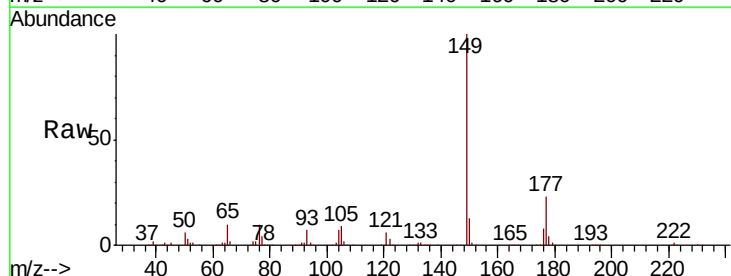


Abundance Ion 232.00 (231.70 to 232.70): E
150000
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

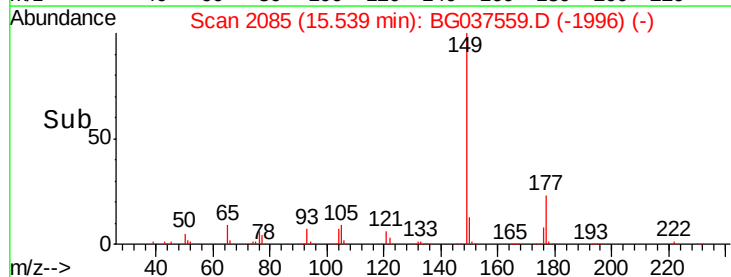
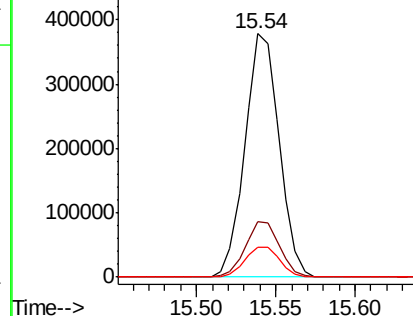


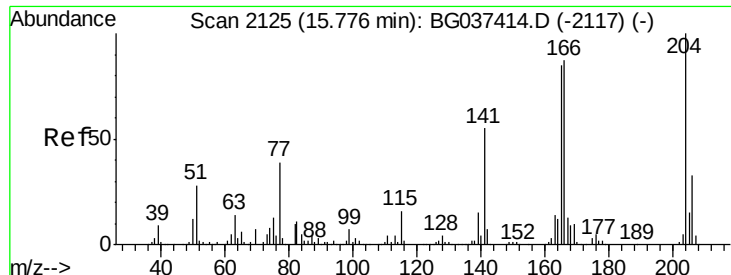
#60
Diethylphthalate
Concen: 42.231 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		565203		
177	22.8	18.3	27.5		
150	12.5	10.0	15.0		



Abundance Ion 149.00 (148.70 to 149.70): E
500000
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





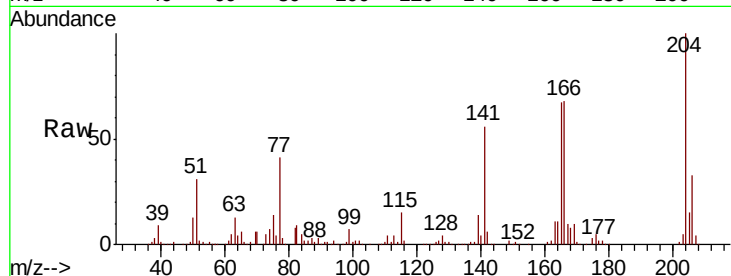
#61
 4-Chlorophenyl-phenylether
 Concen: 39.521 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Instrument :
 BNA_G
 ClientSampleID :
 PB114176BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.6	39.8
141	56.1	45.4	68.2

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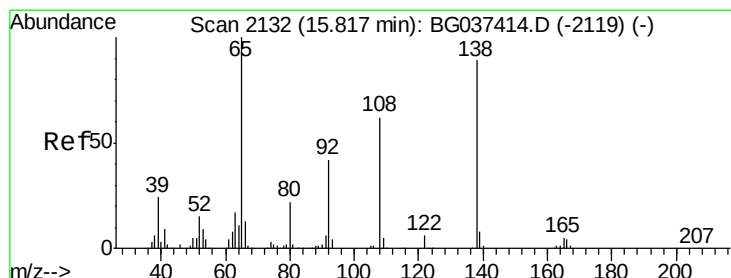
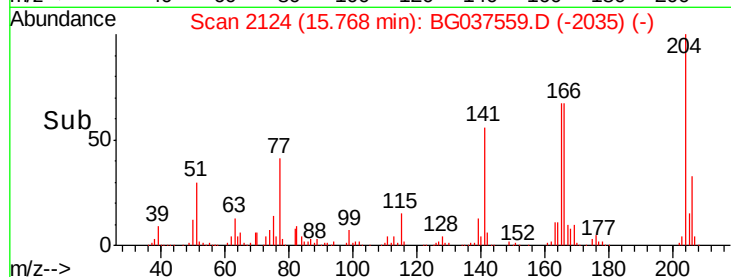
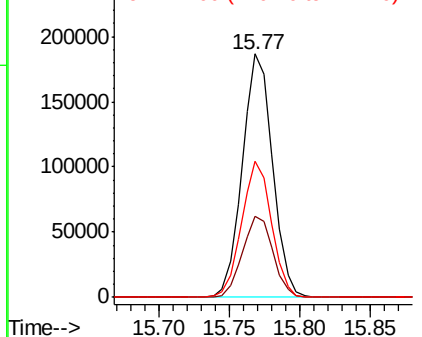


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 44.041 ng
 RT: 15.81 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

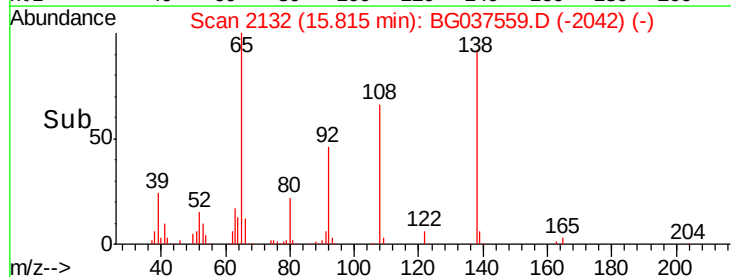
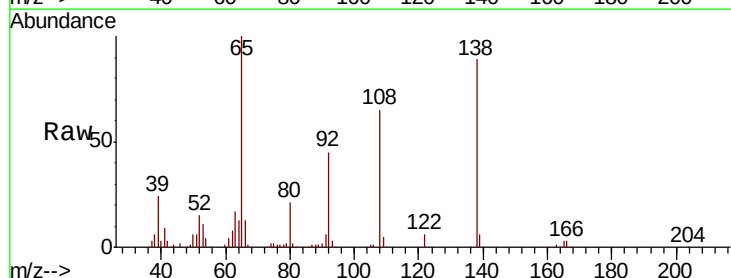
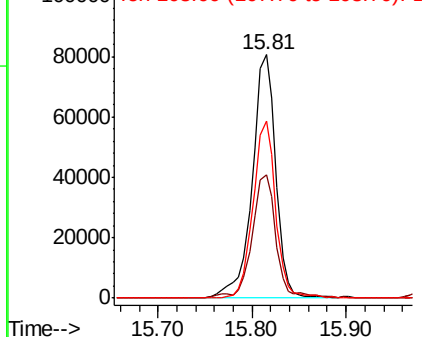
Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.8	36.4	76.4
108	72.5	60.1	100.1

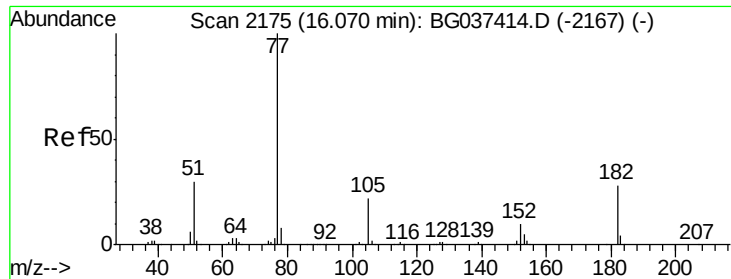
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 42.275 ng

RT: 16.06 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Instrument :

BNA_G

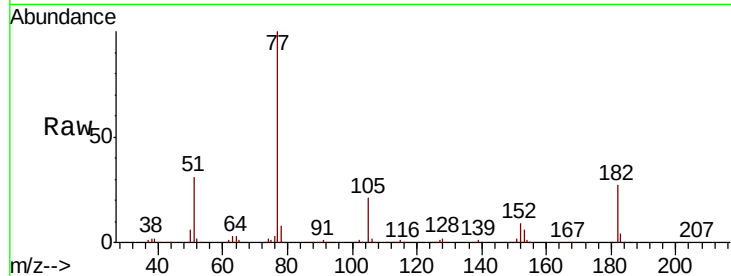
ClientSampleId :

PB114176BS

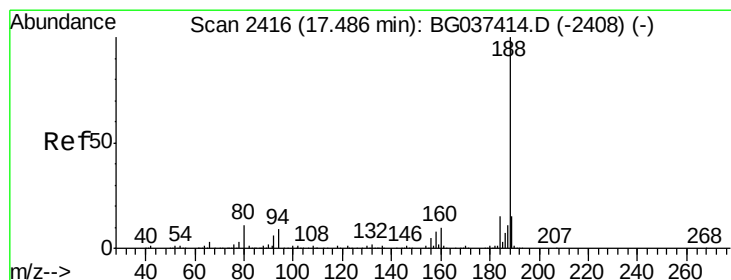
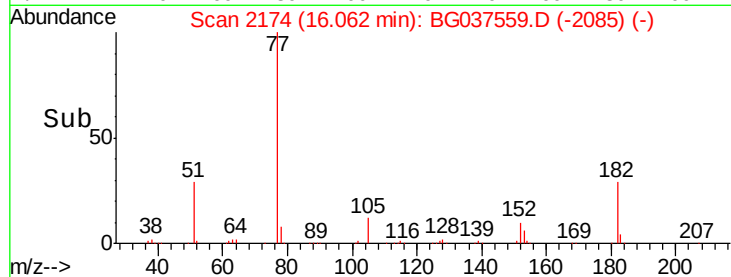
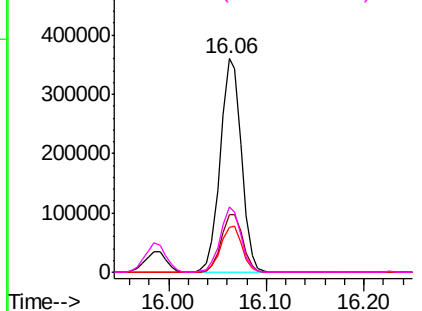
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		539833		
182	27.2	8.0	48.0		
105	21.2	1.3	41.3		
51	30.7	10.7	50.7		

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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

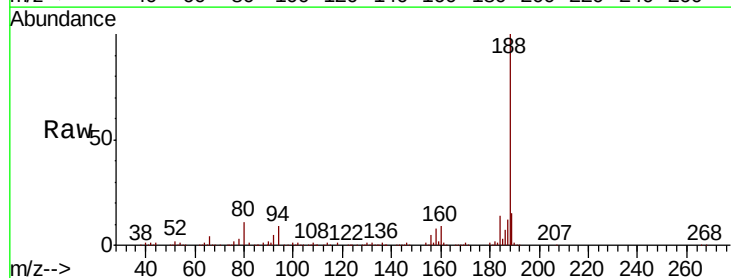
RT: 17.48 min Scan# 2416

Delta R.T. -0.00 min

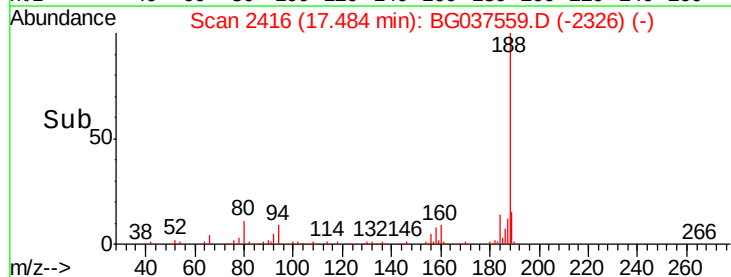
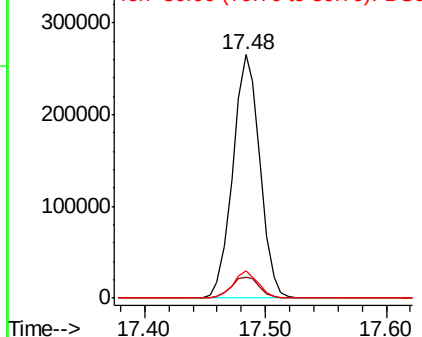
Lab File: BG037559.D

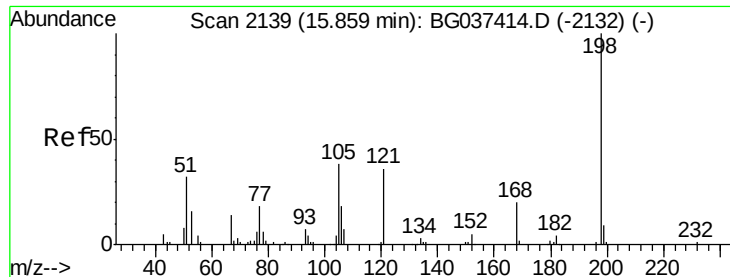
Acq: 26 Oct 2018 00:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		413706		
94	8.8	7.2	10.8		
80	11.0	7.7	11.5		



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 42.033 ng

RT: 15.86 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Instrument :

BNA_G

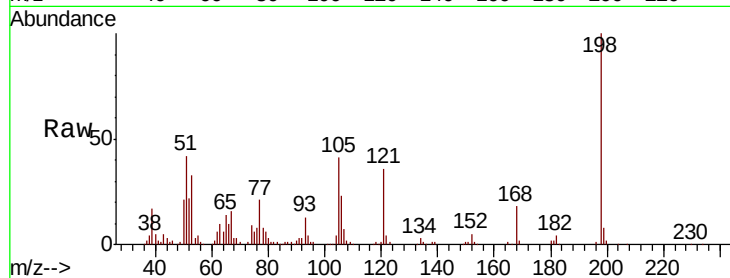
ClientSampleId :

PB114176BS

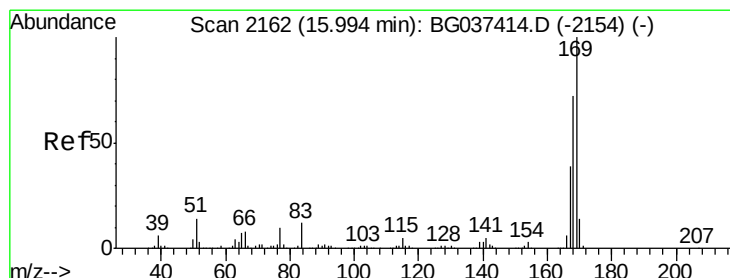
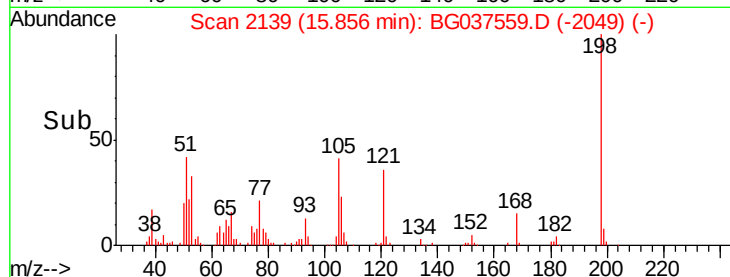
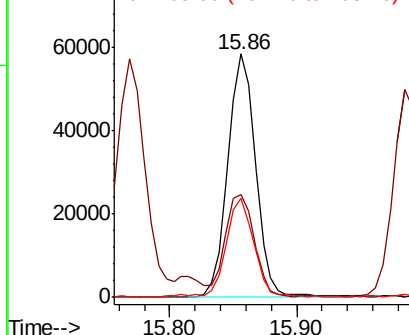
Tot Ion:	198	Resp:	88460
Ion Ratio	Lower	Upper	
198	100		
51	42.3	22.7	62.7
105	40.6	19.7	59.7

Manual Integrations
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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.500 ng

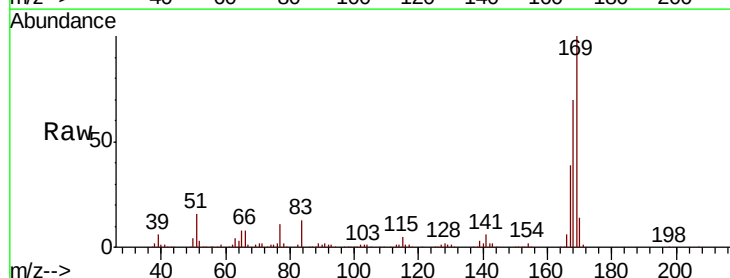
RT: 15.99 min Scan# 2161

Delta R.T. -0.01 min

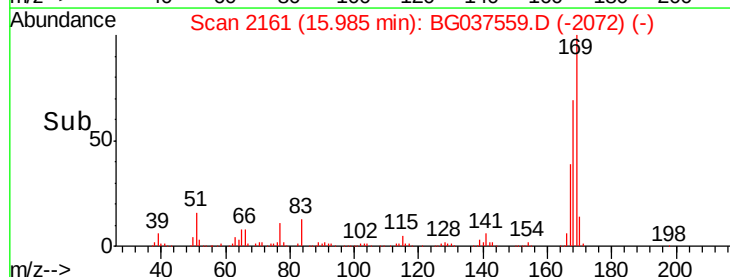
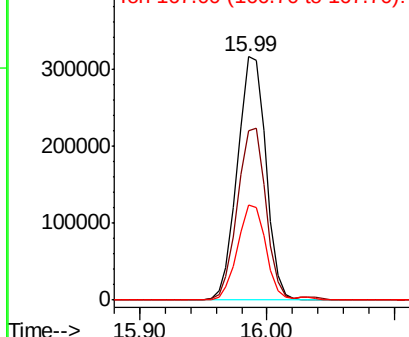
Lab File: BG037559.D

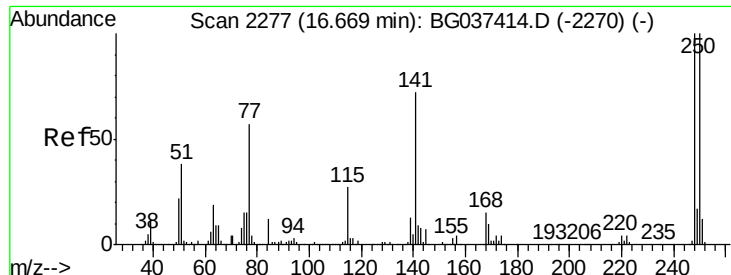
Acq: 26 Oct 2018 00:12

Tgt Ion:	169	Resp:	491550
Ion Ratio	Lower	Upper	
169	100		
168	69.5	55.7	83.5
167	38.8	31.3	46.9



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 38.732 ng

RT: 16.67 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Instrument :

BNA_G

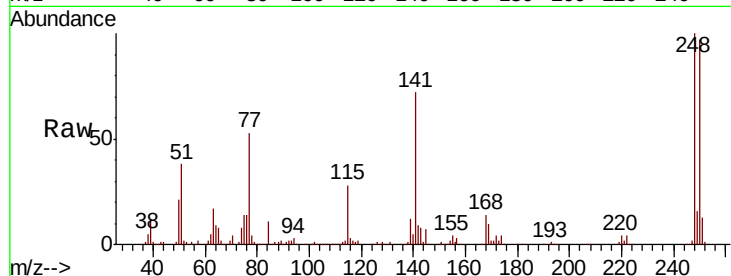
ClientSampleId :

PB114176BS

Tot Ion:	248	Resp:	175964
Ion Ratio	Lower	Upper	
248	100		
250	97.1	77.0	115.6
141	71.7	55.5	83.3

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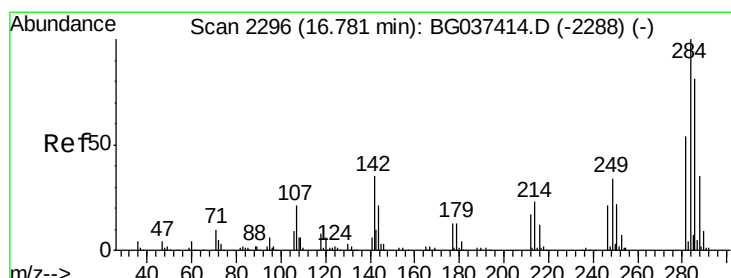
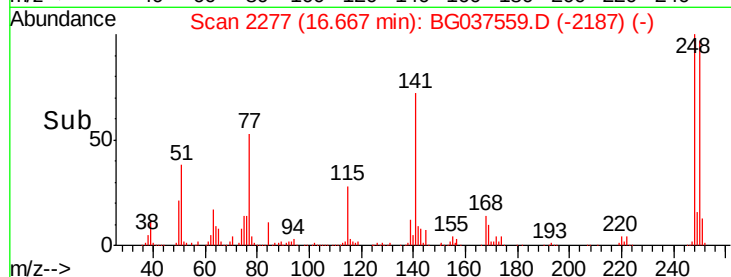
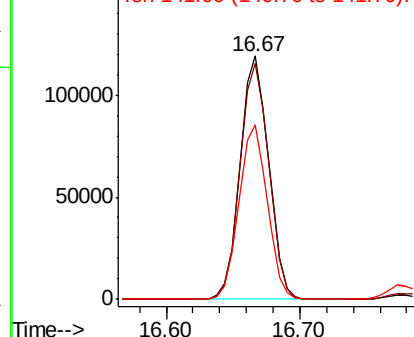


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 37.909 ng

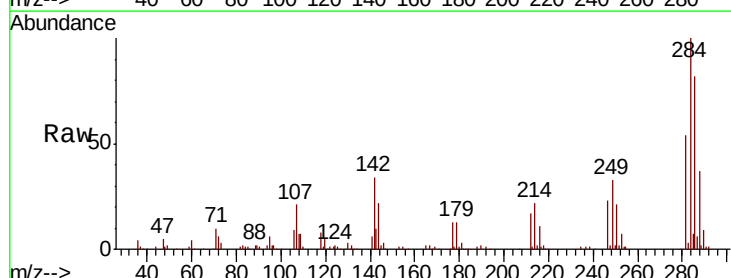
RT: 16.78 min Scan# 2296

Delta R.T. -0.00 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Tgt Ion:	284	Resp:	178498
Ion Ratio	Lower	Upper	
284	100		
142	34.4	28.1	42.1
249	35.6	29.8	44.8

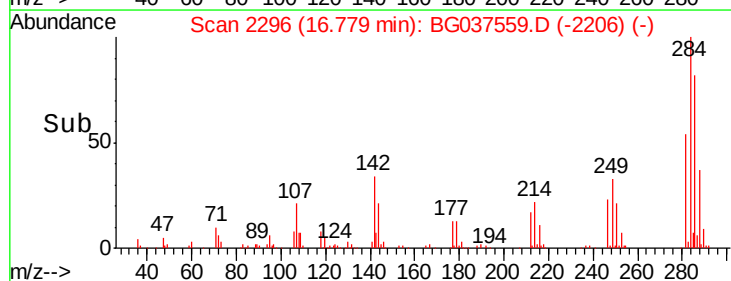
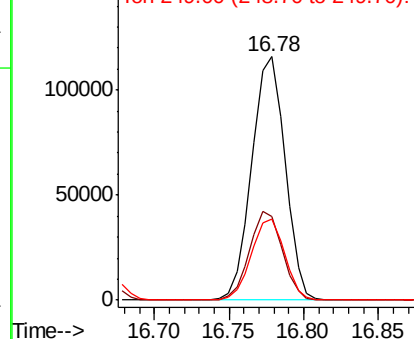


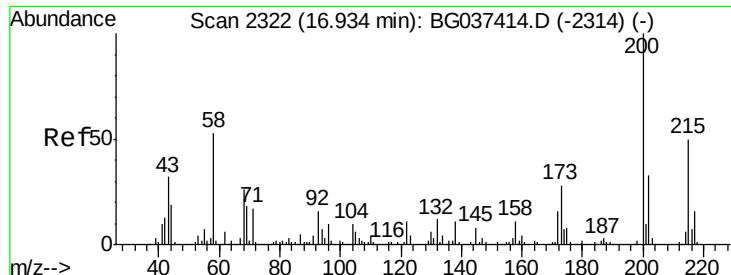
Abundance

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





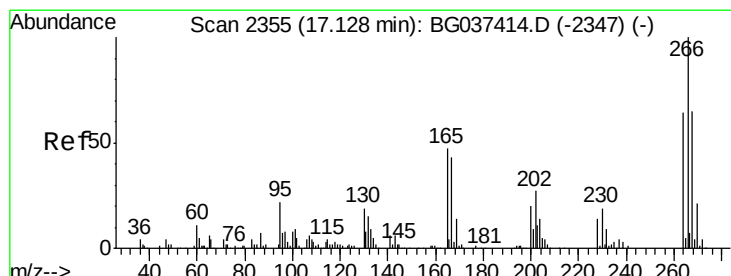
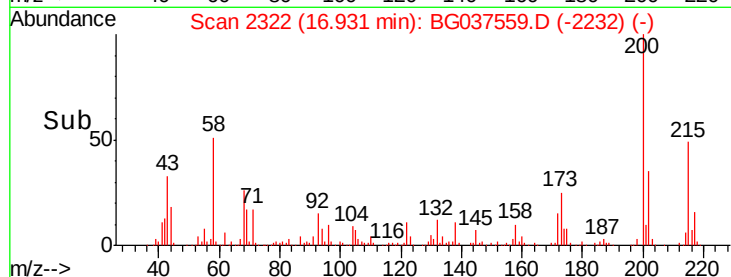
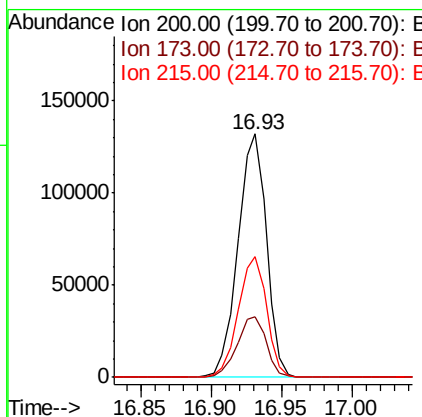
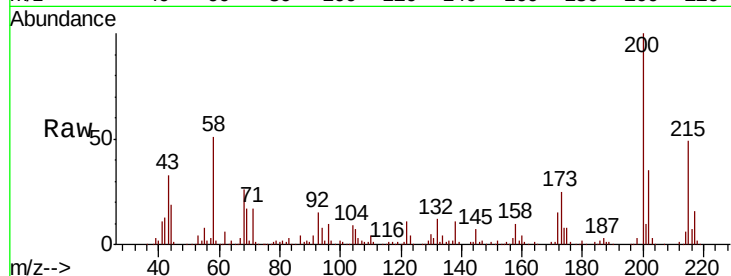
#69
 Atrazine
 Concen: 41.308 ng
 RT: 16.93 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Instrument :
 BNA_G
 ClientSampleId :
 PB114176BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.9	6.1	46.1
215	49.3	30.8	70.8

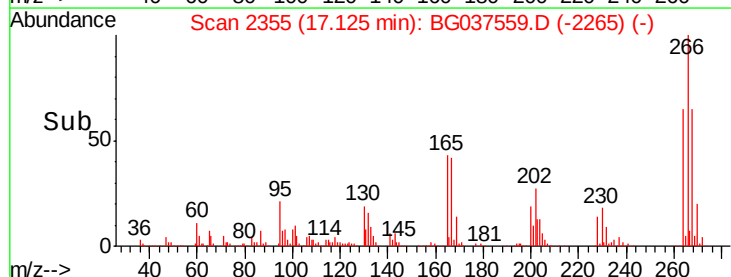
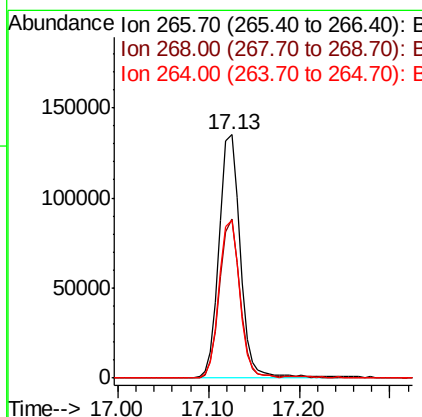
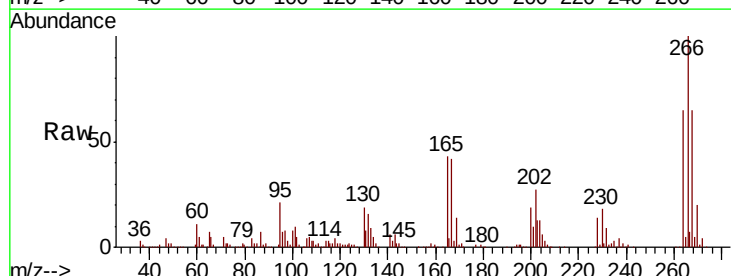
Manual Integrations
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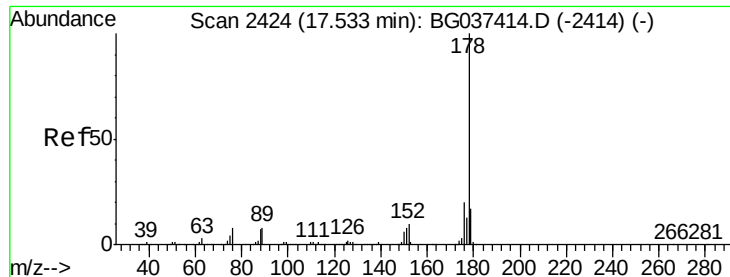
Sohil
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#70
 Pentachlorophenol
 Concen: 69.692 ng
 RT: 17.13 min Scan# 2355
 Delta R.T. -0.00 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	70.0	55.0	82.6
264	69.8	58.9	88.3





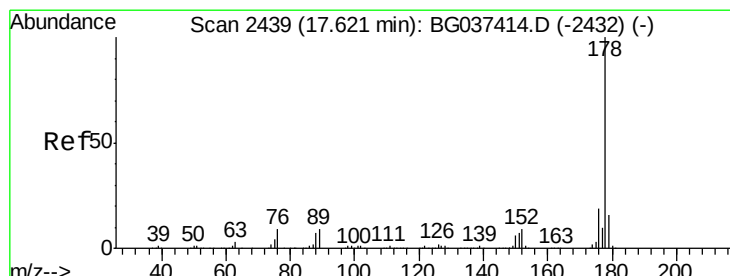
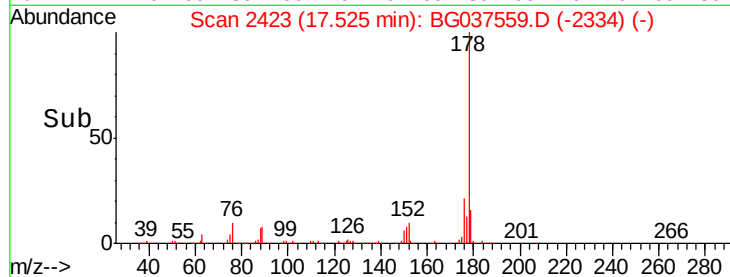
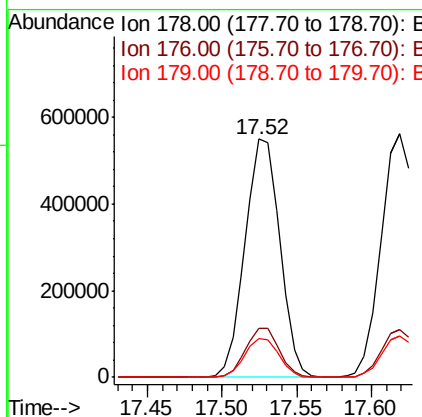
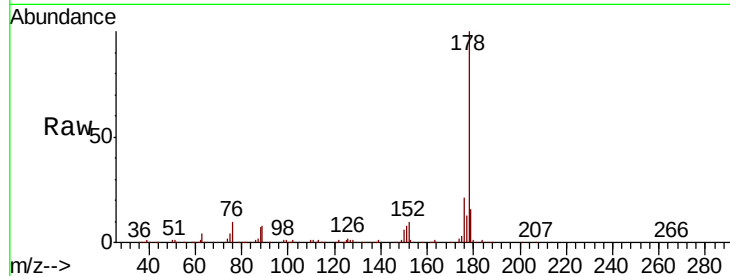
#71
Phenanthrene
Concen: 42.169 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.1	24.1
179	16.3	13.0	19.4

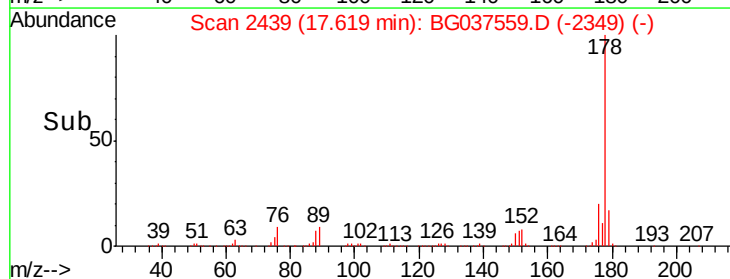
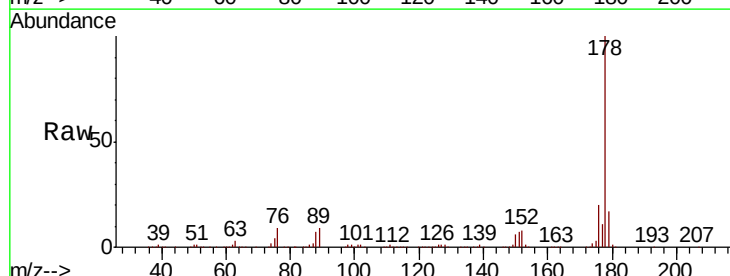
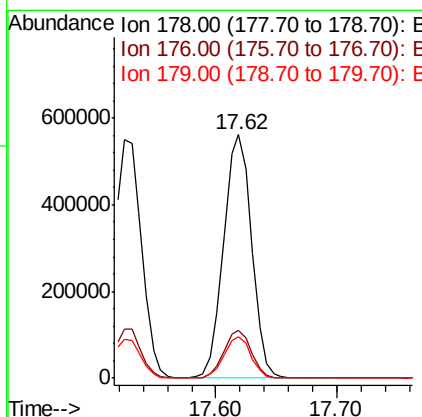
Manual Integrations
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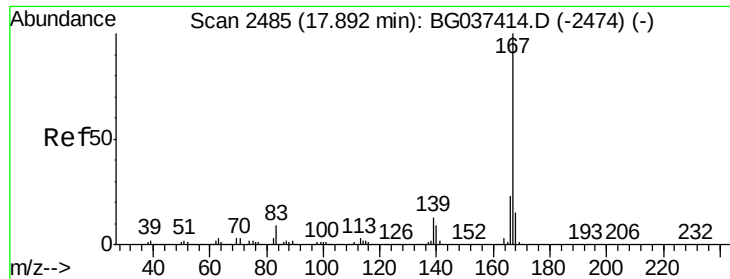
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#72
Anthracene
Concen: 43.651 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.0	22.4
179	17.1	12.8	19.2





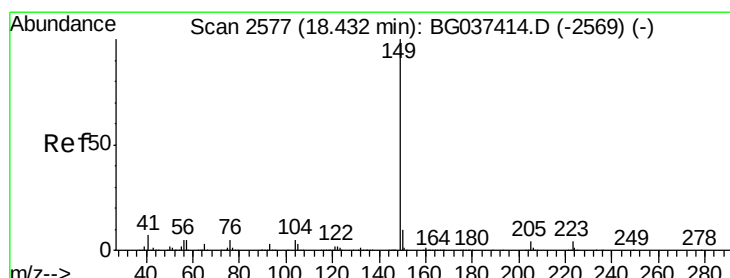
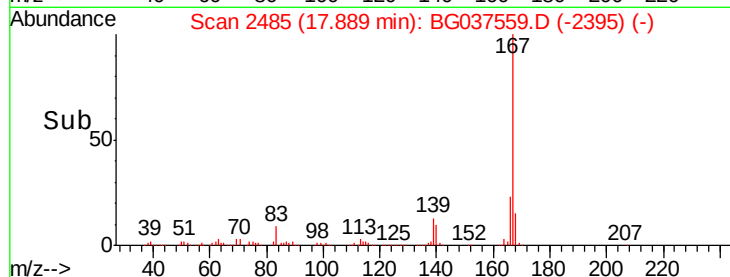
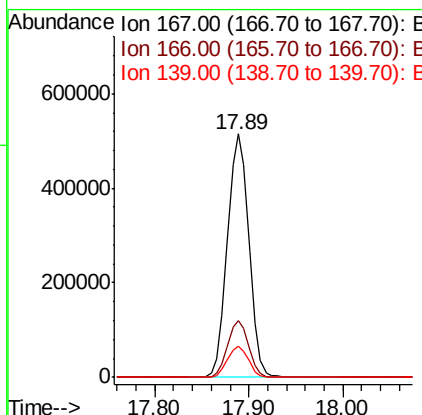
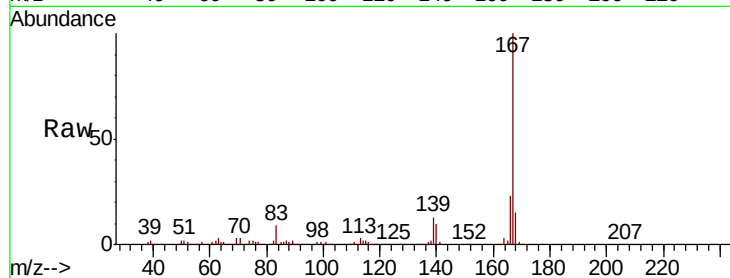
#73
 Carbazole
 Concen: 39.586 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Instrument :
 BNA_G
 ClientSampleId :
 PB114176BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.3	27.5
139	13.0	10.5	15.7

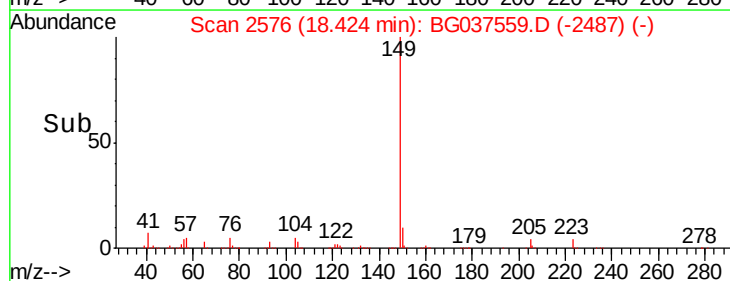
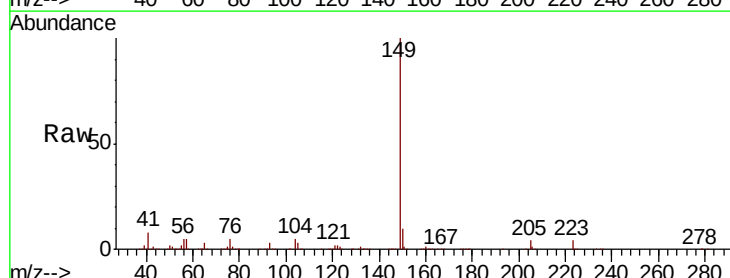
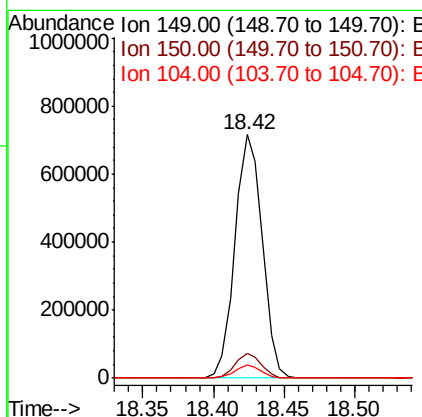
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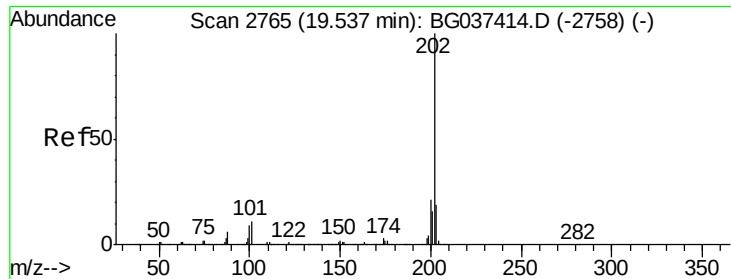
Sohil
 10/26/2018 3:46:46 PM



#74
 Di-n-butylphthalate
 Concen: 41.981 ng
 RT: 18.42 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.4	8.2	12.2
104	5.3	4.0	6.0





#75

Fluoranthene

Concen: 42.622 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Instrument :

BNA_G

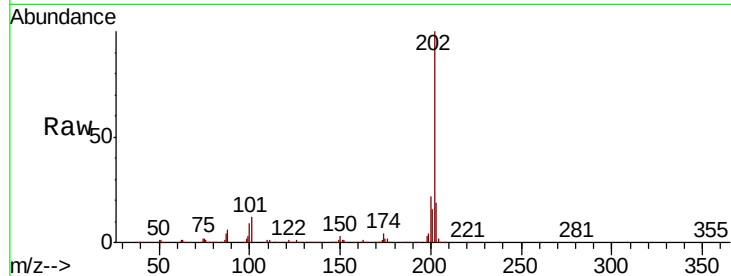
ClientSampleId :

PB114176BS

Tot Ion:	202	Resp:	1016418
Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	30.7
203	19.4	0.0	38.5

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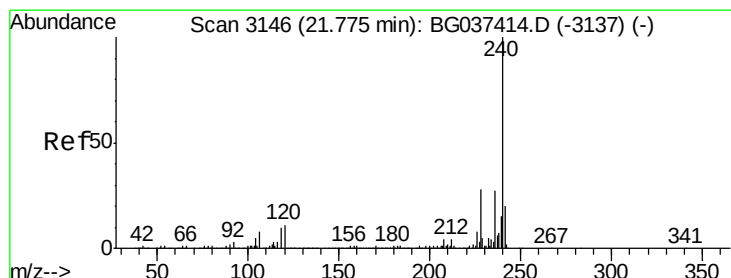
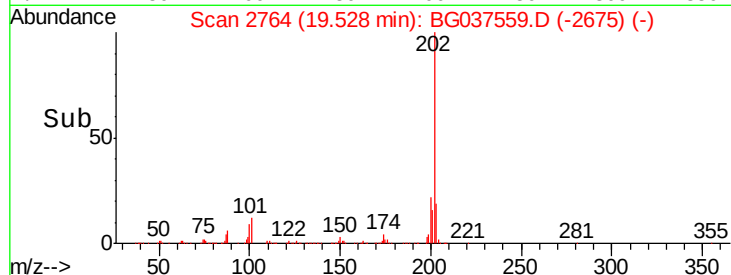
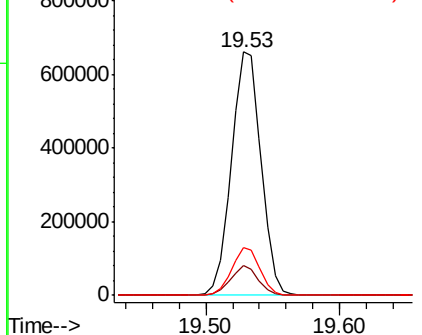


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

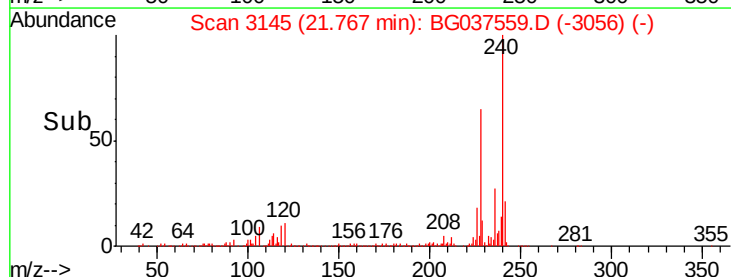
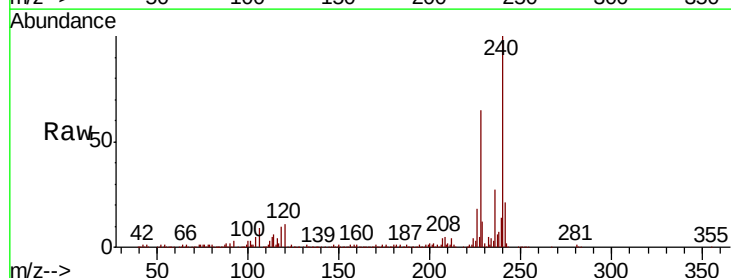
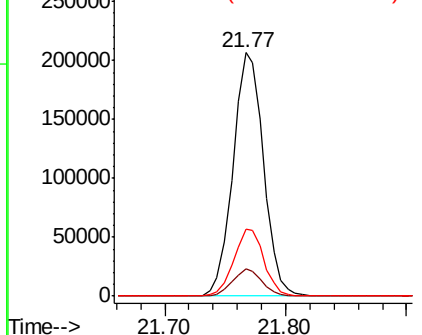
Tgt Ion:	240	Resp:	363628
Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.1	12.1
236	27.4	21.4	32.0

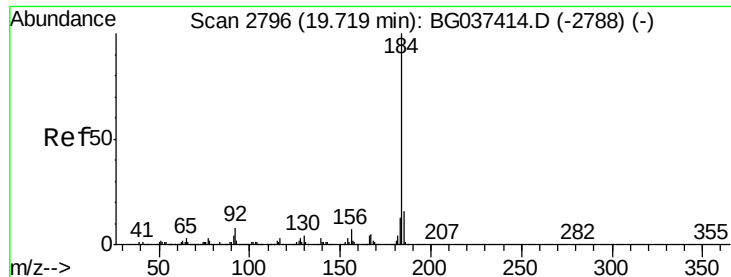
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.894 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Instrument :

BNA_G

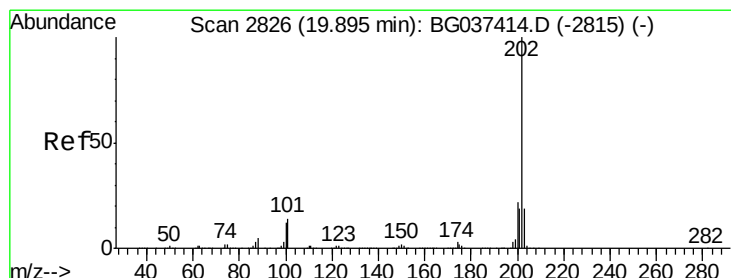
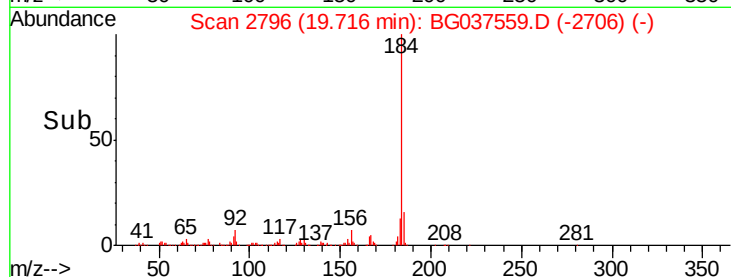
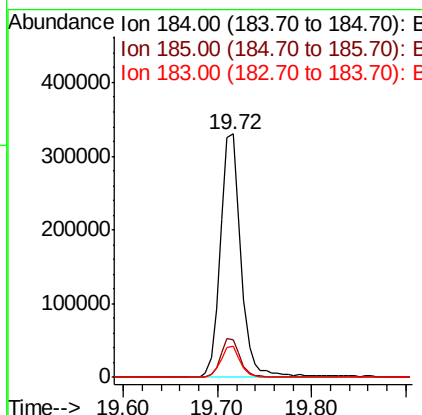
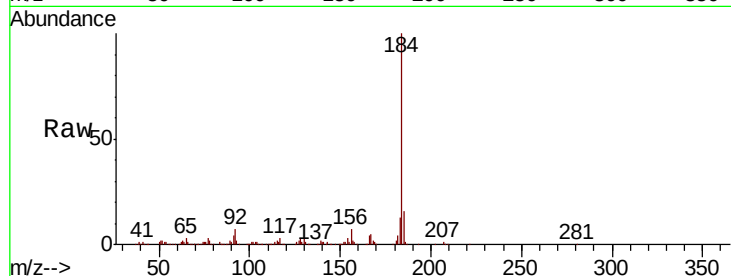
ClientSampleId :

PB114176BS

Tot Ion:	184	Resp:	505627
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.6	18.8
183	12.9	10.2	15.2

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#78

Pyrene

Concen: 42.348 ng

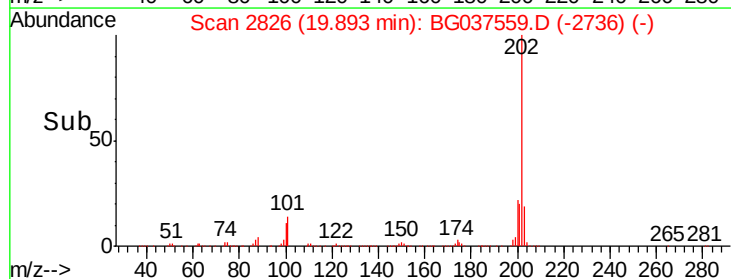
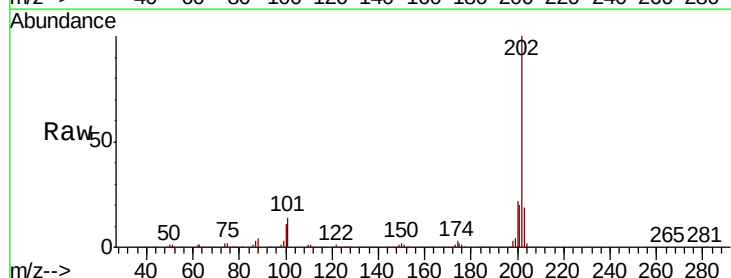
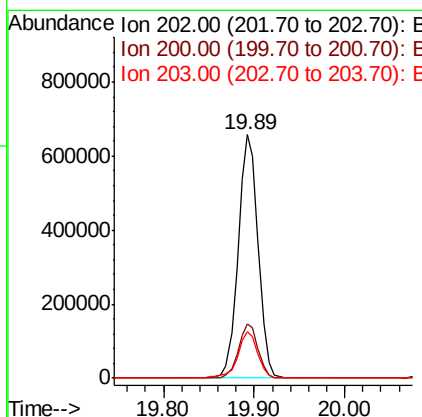
RT: 19.89 min Scan# 2826

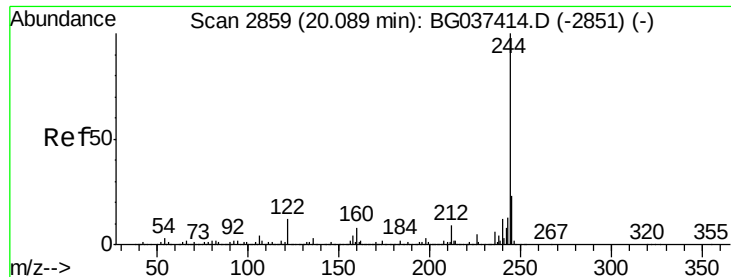
Delta R.T. -0.00 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Tgt Ion:	202	Resp:	1006647
Ion Ratio	Lower	Upper	
202	100		
200	22.3	17.8	26.6
203	19.3	15.2	22.8





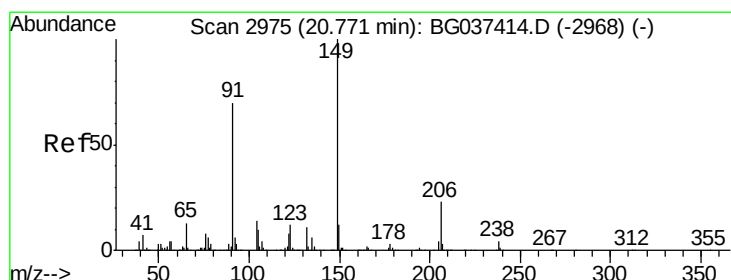
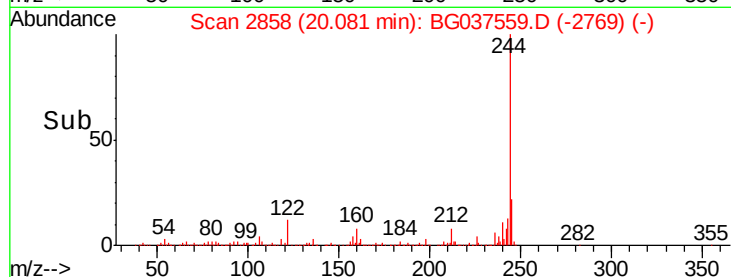
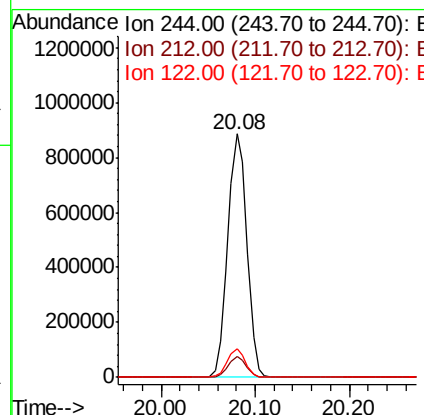
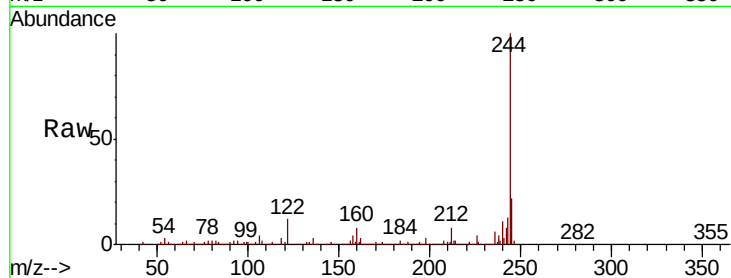
#79
 Terphenyl-d14
 Concen: 73.863 ng
 RT: 20.08 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Instrument :
 BNA_G
 ClientSampleId :
 PB114176BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.5	9.7
122	11.6	9.0	13.4

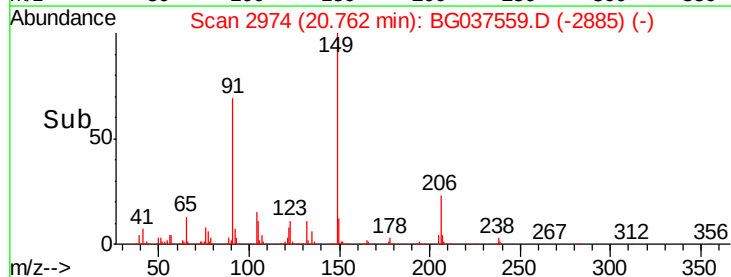
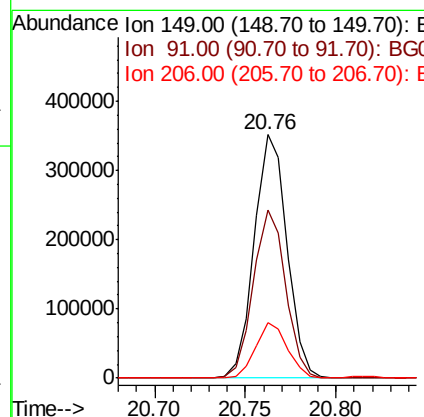
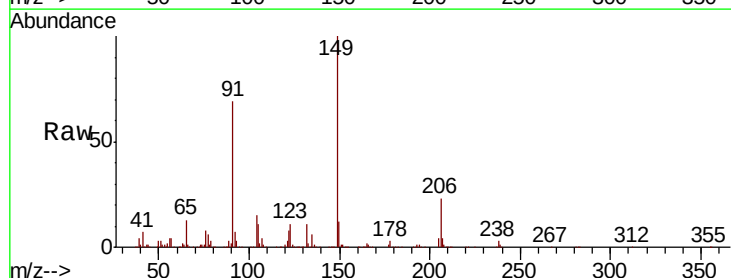
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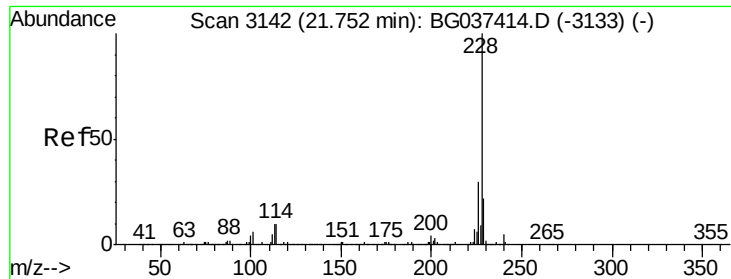
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#80
 Butylbenzylphthalate
 Concen: 45.378 ng
 RT: 20.76 min Scan# 2974
 Delta R.T. -0.01 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.9	57.0	85.4
206	22.6	17.8	26.6





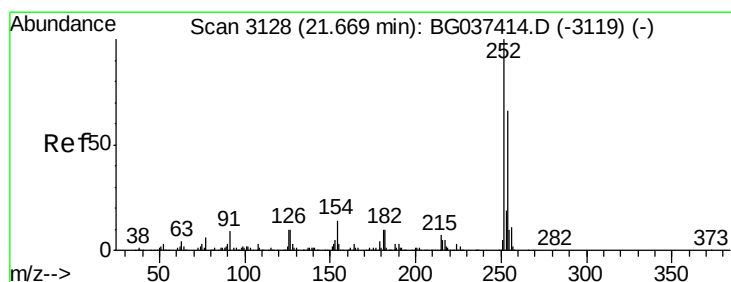
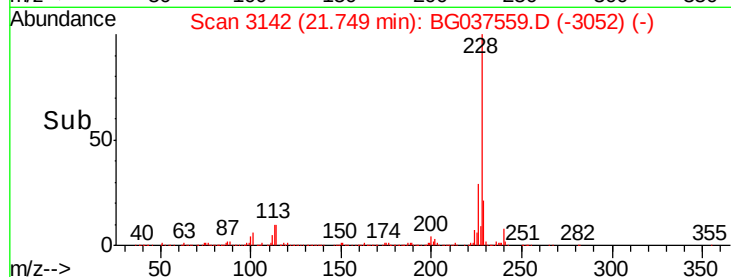
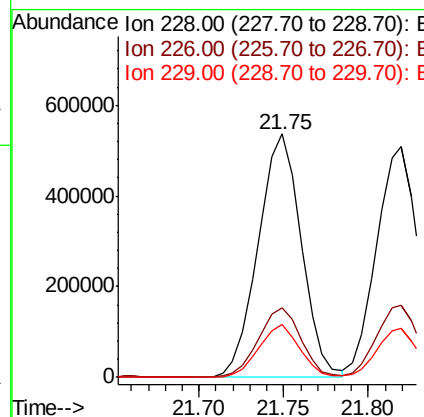
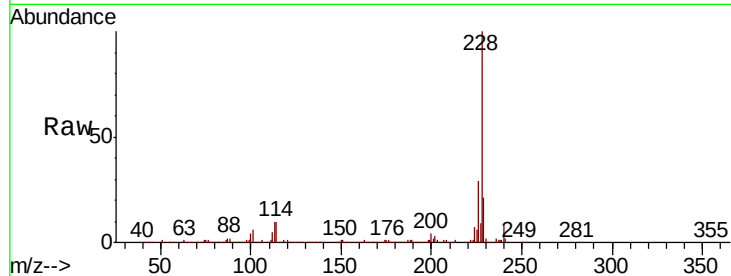
#81
Benzo(a)anthracene
Concen: 44.035 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.6	33.8
229	21.5	16.3	24.5

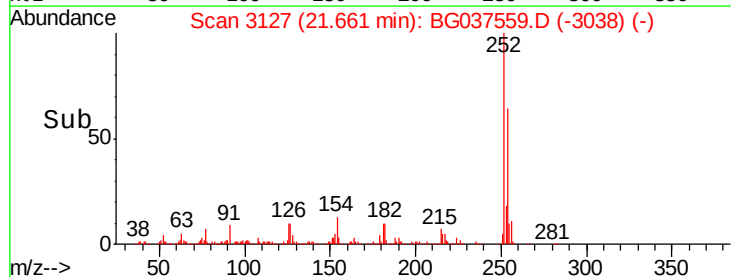
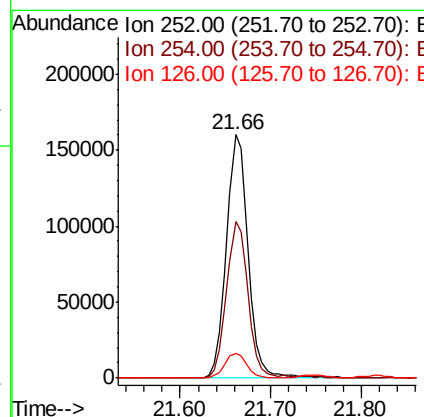
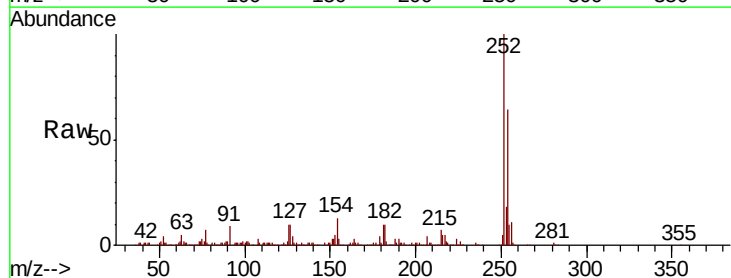
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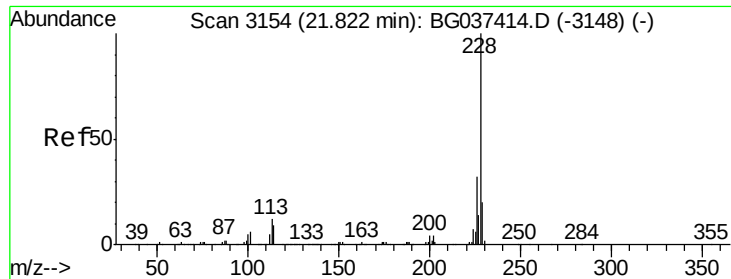
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#82
3,3'-Dichlorobenzidine
Concen: 31.928 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.0	78.0
126	10.1	8.2	12.4





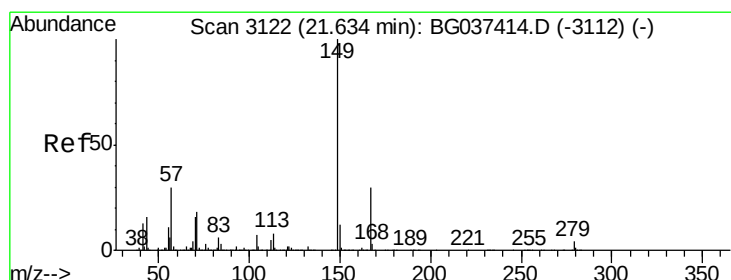
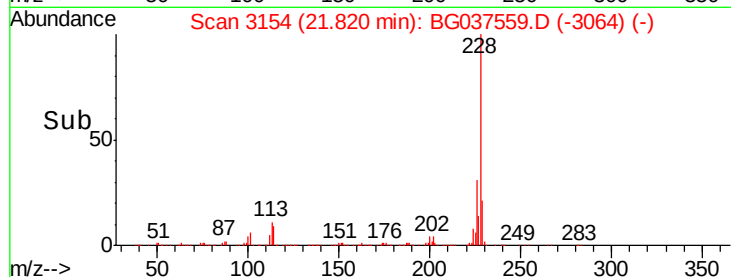
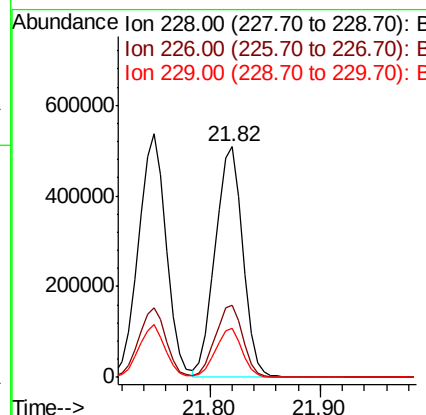
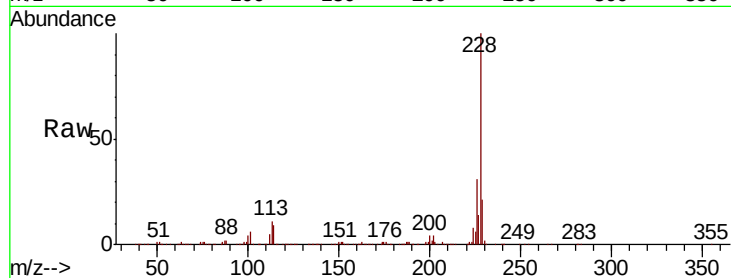
#83
 Chrysene
 Concen: 42.395 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Instrument :
 BNA_G
 ClientSampleId :
 PB114176BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.7	38.5
229	21.4	16.5	24.7

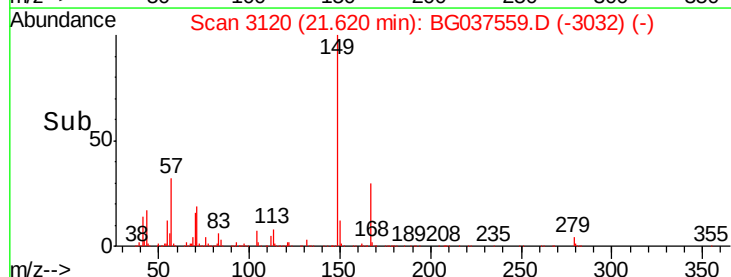
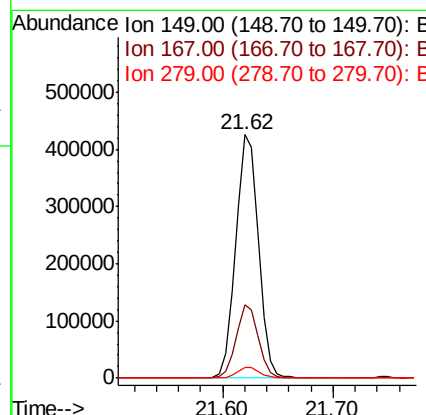
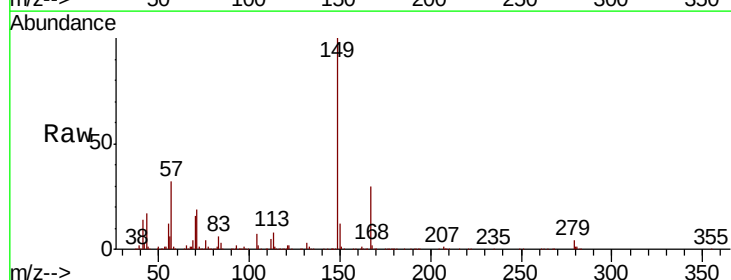
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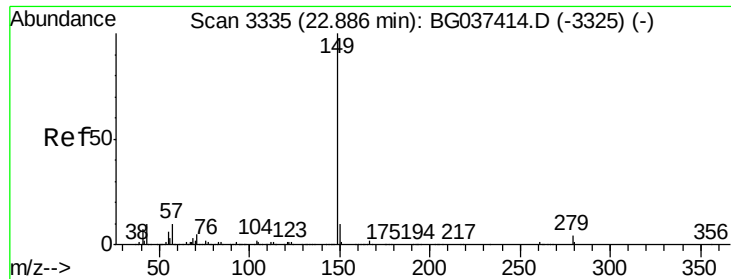
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.274 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.01 min
 Lab File: BG037559.D
 Acq: 26 Oct 2018 00:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.4	23.0	34.4
279	4.3	3.6	5.4





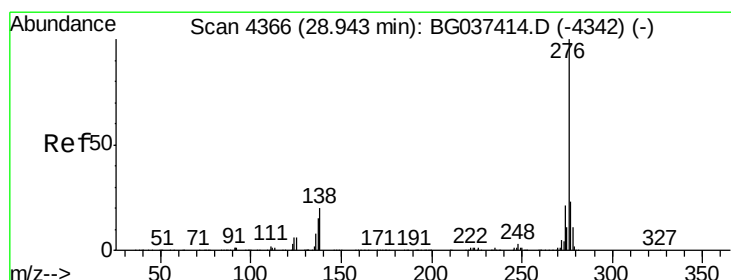
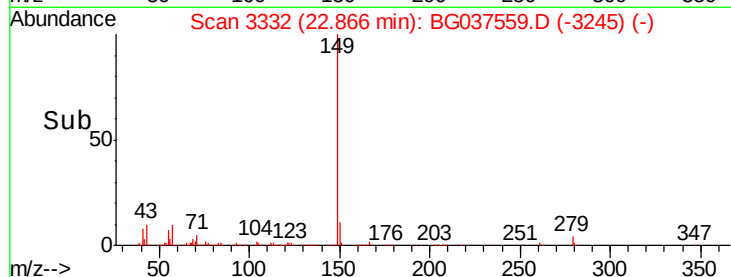
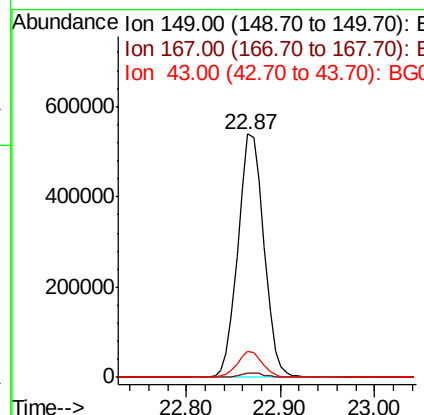
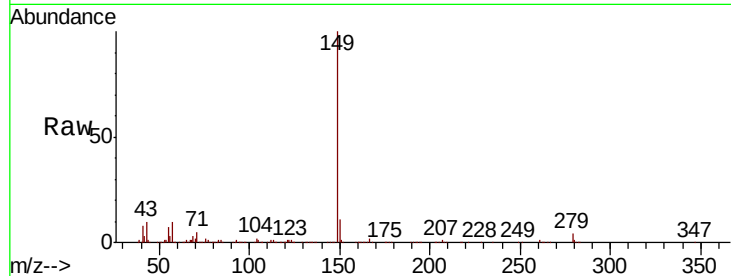
#85
Di-n-octyl phthalate
Concen: 46.620 ng
RT: 22.87 min Scan# 3332
Delta R.T. -0.02 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.1	8.7	13.1

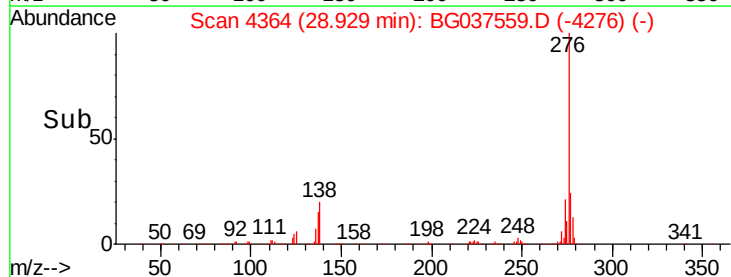
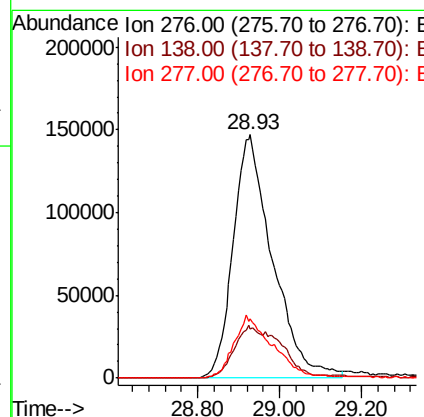
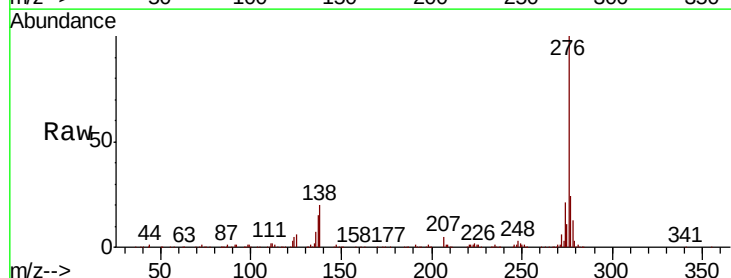
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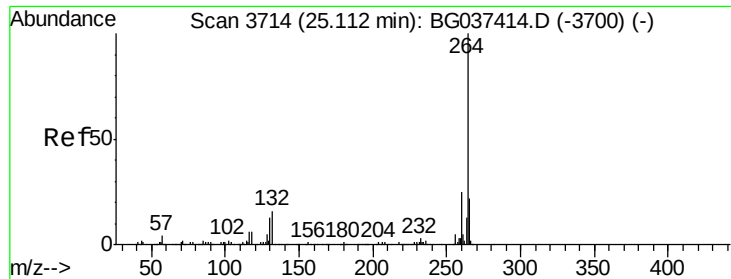
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 44.156 ng
RT: 28.93 min Scan# 4364
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.4	12.0	18.0
277	25.0	20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3713

Delta R.T. -0.01 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Instrument :

BNA_G

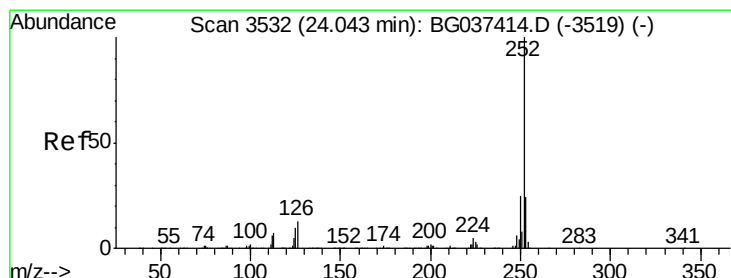
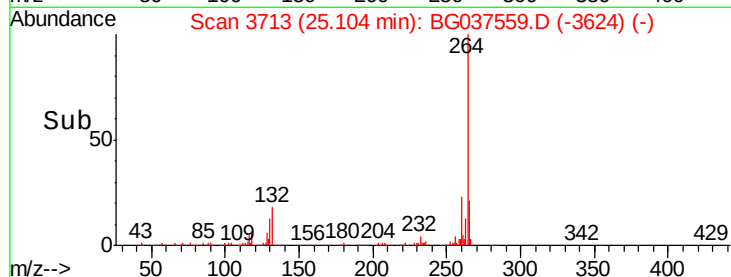
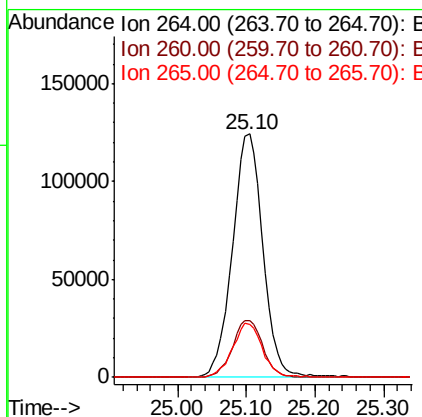
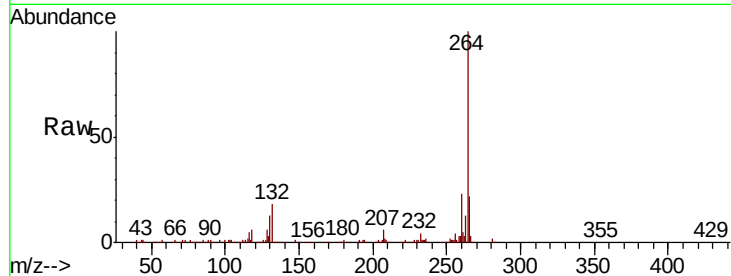
ClientSampleId :

PB114176BS

Tot Ion:	264	Resp:	383126
Ion Ratio	Lower	Upper	
264	100		
260	23.4	18.2	27.4
265	21.7	17.9	26.9

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 44.762 ng

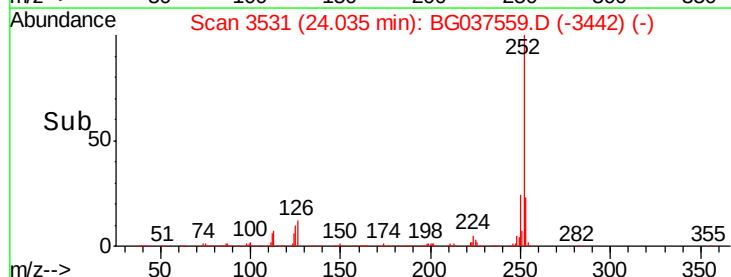
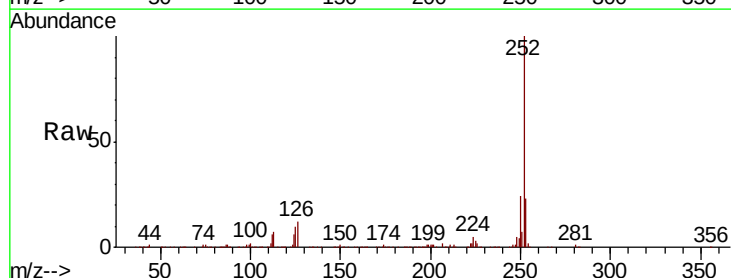
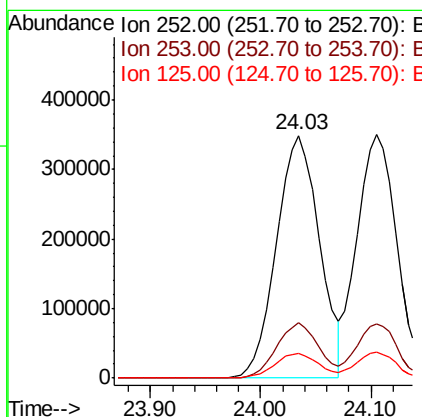
RT: 24.03 min Scan# 3531

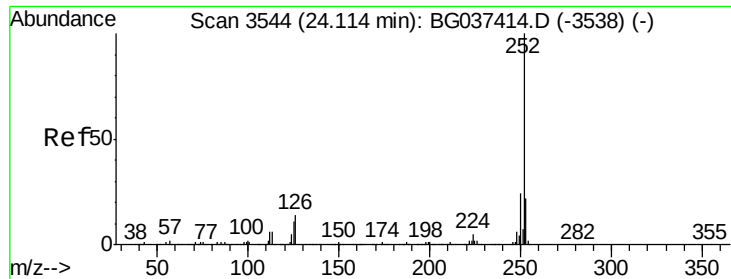
Delta R.T. -0.01 min

Lab File: BG037559.D

Acq: 26 Oct 2018 00:12

Tgt Ion:	252	Resp:	940204
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.2	27.2
125	10.3	7.8	11.6





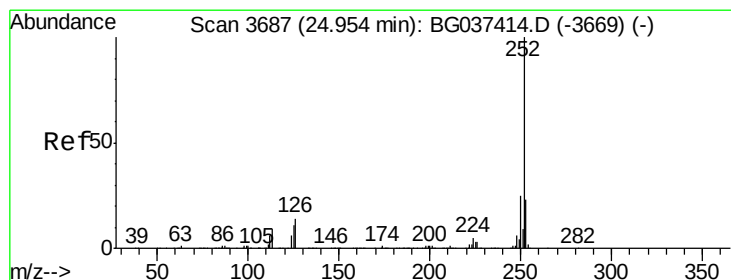
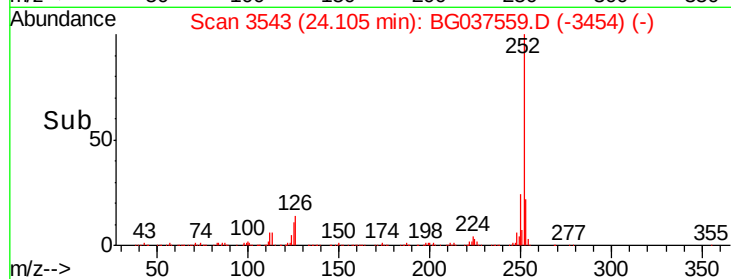
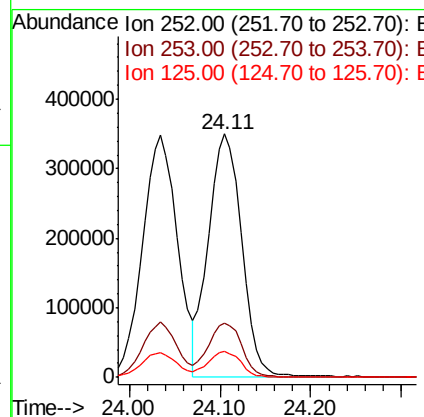
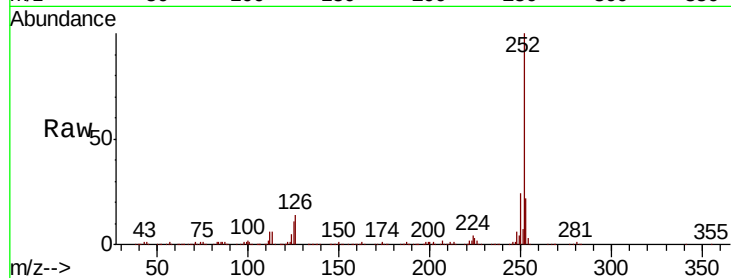
#89
Benzo(k)fluoranthene
Concen: 43.152 ng
RT: 24.11 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	10.6	7.4	11.0

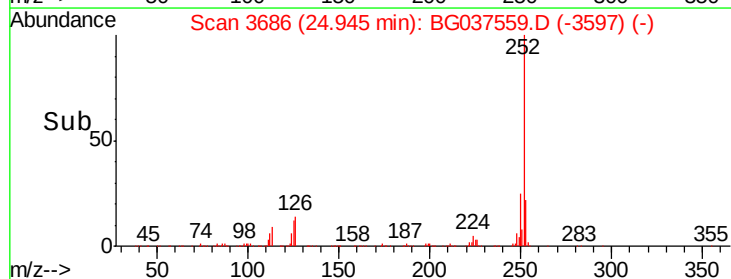
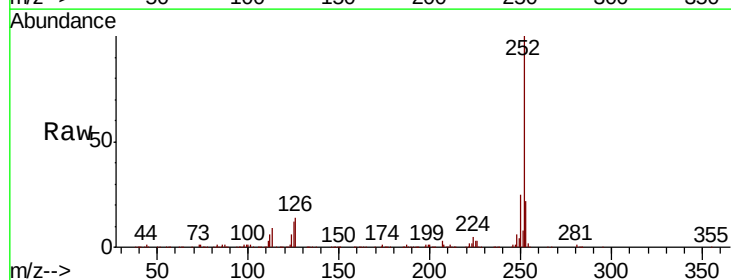
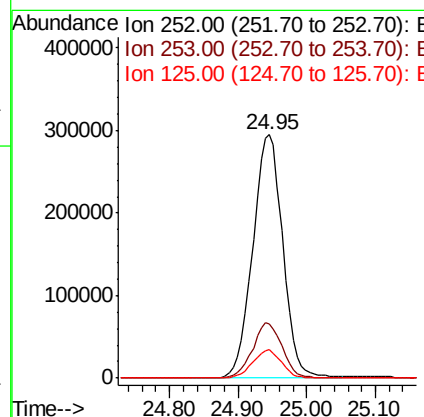
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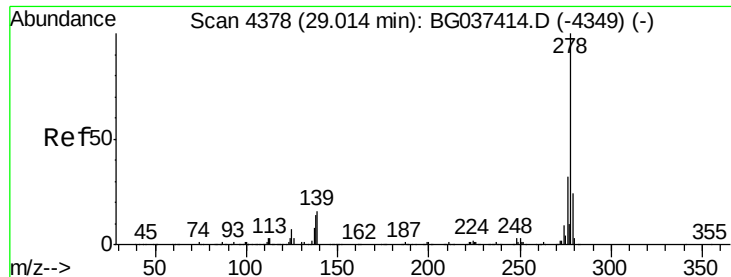
Sohil
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#90
Benzo(a)pyrene
Concen: 45.060 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	11.8	9.0	13.6





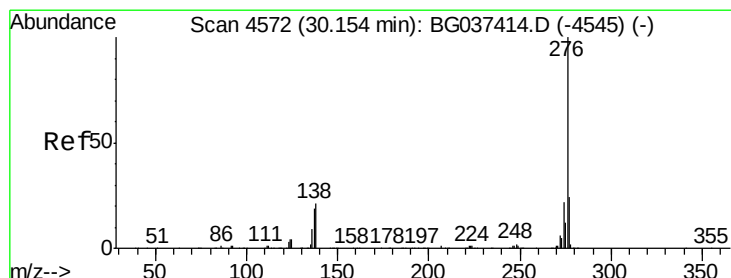
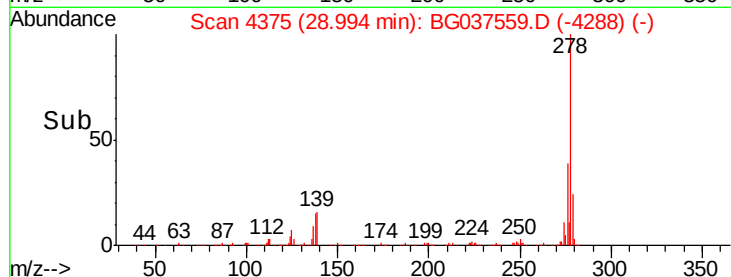
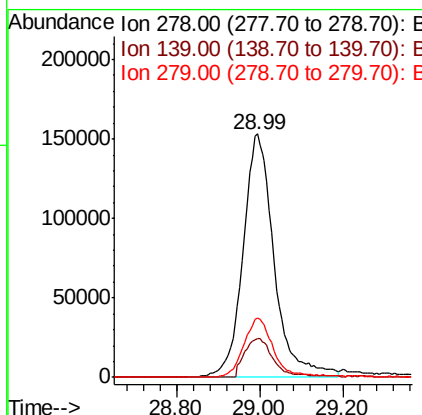
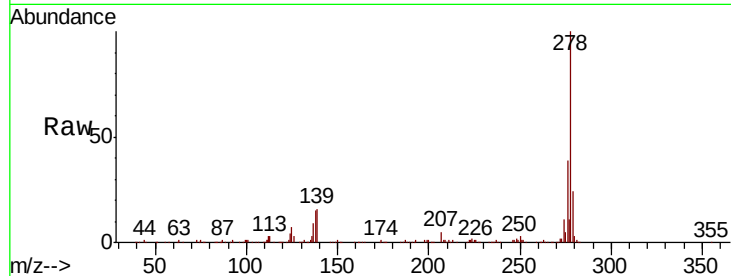
#91
Dibenzo(a,h)anthracene
Concen: 43.233 ng
RT: 28.99 min Scan# 4375
Delta R.T. -0.02 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.9	11.5	17.3
279	24.5	18.6	27.8

Manual Integrations
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10/26/2018 3:46:46 PM



#92
Benzo(g,h,i)perylene
Concen: 42.964 ng
RT: 30.14 min Scan# 4570
Delta R.T. -0.01 min
Lab File: BG037559.D
Acq: 26 Oct 2018 00:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.9	28.3
138	22.0	17.2	25.8

