

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102618\
 Data File : BG037581.D
 Acq On : 26 Oct 2018 15:12
 Operator : JU/SJ
 Sample : PB114176BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB114176BS

Manual Integrations
 APPROVED

Sohil
 10/29/2018 2:16:21 PM

Quant Time: Oct 27 03:46:07 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	8.10	152	49821	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	234340	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	159262	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	378567	20.00	ng	0.00
76) Chrysene-d12	21.77	240	338830	20.00	ng	0.00
87) Perylene-d12	25.10	264	346814	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	485150	162.80	ng	0.00
7) Phenol-d6	7.25	99	685120	152.04	ng	0.00
23) Nitrobenzene-d5	9.28	82	321984	76.97	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	251457	144.76	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	780962	73.94	ng	0.00
79) Terphenyl-d14	20.08	244	1150189	72.53	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	49253	32.591	ng	96
3) Pyridine	3.93	79	141626	37.182	ng	93
4) n-Nitrosodimethylamine	3.85	42	63475	46.786	ng	# 93
6) Aniline	7.42	93	183726	33.422	ng	97
8) 2-Chlorophenol	7.66	128	160388	46.007	ng	99
9) Benzaldehyde	7.24	77	88934	31.551	ng	97
10) Phenol	7.28	94	217403	45.726	ng	97
11) bis(2-Chloroethyl)ether	7.52	93	147922	40.964	ng	95
12) 1,3-Dichlorobenzene	7.99	146	158097	40.736	ng	97
13) 1,4-Dichlorobenzene	8.14	146	159209	40.104	ng	99
14) 1,2-Dichlorobenzene	8.46	146	153693	40.246	ng	99
15) Benzyl Alcohol	8.34	79	145196	43.608	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.62	45	266803	41.294	ng	99
17) 2-Methylphenol	8.54	107	146438	46.588	ng	98
18) Hexachloroethane	9.18	117	56616	41.832	ng	98
19) n-Nitroso-di-n-propylamine	8.91	70	121598	39.188	ng	95
20) 3+4-Methylphenols	8.86	107	203816	45.353	ng	98
22) Acetophenone	8.93	105	232769	39.606	ng	# 97
24) Nitrobenzene	9.32	77	180456	41.525	ng	94
25) Isophorone	9.84	82	350916	45.911	ng	98
26) 2-Nitrophenol	10.03	139	89009	45.466	ng	94
27) 2,4-Dimethylphenol	10.07	122	173268	49.569	ng	98
28) bis(2-Chloroethoxy)methane	10.32	93	213561	42.645	ng	100
29) 2,4-Dichlorophenol	10.56	162	174301	44.786	ng	98
30) 1,2,4-Trichlorobenzene	10.78	180	166249	39.281	ng	97
31) Naphthalene	10.97	128	492305	42.771	ng	100
32) Benzoic acid	10.19	122	111481	49.103	ng	96
33) 4-Chloroaniline	11.09	127	127460	23.568	ng	98
34) Hexachlorobutadiene	11.24	225	95954	38.253	ng	99
35) Caprolactam	11.87	113	64553m	41.357	ng	
36) 4-Chloro-3-methylphenol	12.19	107	191545	43.641	ng	99
37) 2-Methylnaphthalene	12.57	142	376584	44.882	ng	100
38) 1-Methylnaphthalene	12.79	142	360376	44.227	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	189775	36.942	ng	99

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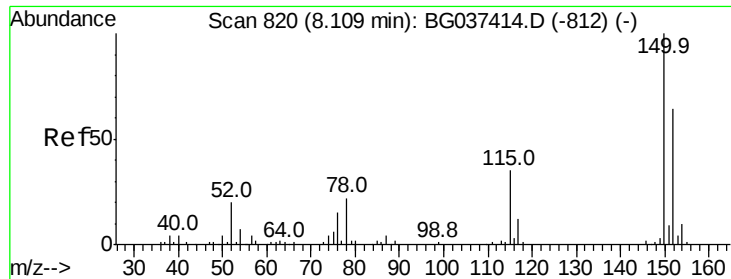
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 10/29/2018 2:16:21 PM

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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	231168	94.207	ng	99
43) 2,4,6-Trichlorophenol	13.17	196	147764	43.055	ng	97
44) 2,4,5-Trichlorophenol	13.24	196	161163	43.130	ng	98
46) 1,1'-Biphenyl	13.57	154	488299	37.021	ng	99
47) 2-Chloronaphthalene	13.62	162	386679	38.751	ng	98
48) 2-Nitroaniline	13.82	65	131204	43.359	ng	98
49) Acenaphthylene	14.46	152	651469	43.401	ng	99
50) Dimethylphthalate	14.19	163	516771	41.943	ng	98
51) 2,6-Dinitrotoluene	14.32	165	117443	43.089	ng	94
52) Acenaphthene	14.80	154	378963	40.994	ng	98
53) 3-Nitroaniline	14.65	138	95250	31.479	ng #	95
54) 2,4-Dinitrophenol	14.85	184	82402	72.582	ng	94
55) Dibenzofuran	15.13	168	613681	40.067	ng	100
56) 4-Nitrophenol	14.95	139	265420	118.507	ng	97
57) 2,4-Dinitrotoluene	15.10	165	161642	45.179	ng #	96
58) Fluorene	15.78	166	497953	43.414	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.35	232	143061	44.716	ng	100
60) Diethylphthalate	15.54	149	517985	40.950	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	260305	38.937	ng	99
62) 4-Nitroaniline	15.81	138	127315	42.345	ng	92
63) Azobenzene	16.06	77	498400	41.297	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	77546	40.624	ng	97
66) n-Nitrosodiphenylamine	15.99	169	455429	39.994	ng	99
67) 4-Bromophenyl-phenylether	16.67	248	162211	39.018	ng	99
68) Hexachlorobenzene	16.77	284	164949	38.283	ng	99
69) Atrazine	16.93	200	167032	40.570	ng	99
70) Pentachlorophenol	17.12	266	193721	67.123	ng	97
71) Phenanthrene	17.52	178	820898	42.666	ng	100
72) Anthracene	17.62	178	832586	44.096	ng	99
73) Carbazole	17.89	167	751268	39.777	ng	99
74) Di-n-butylphthalate	18.42	149	890317	42.376	ng	100
75) Fluoranthene	19.53	202	944936	43.303	ng	99
77) Benzidine	19.72	184	365922	31.761	ng	99
78) Pyrene	19.89	202	931012	42.033	ng	99
80) Butylbenzylphthalate	20.76	149	394794	43.551	ng	99
81) Benzo(a)anthracene	21.75	228	863207	43.071	ng	98
82) 3,3'-Dichlorobenzidine	21.66	252	226946	29.215	ng	99
83) Chrysene	21.81	228	812619	42.167	ng	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	556418	43.790	ng	99
85) Di-n-octyl phthalate	22.87	149	936378	45.192	ng	98
86) Indeno(1,2,3-cd)pyrene	28.92	276	892017	43.156	ng	99
88) Benzo(b)fluoranthene	24.03	252	854341	44.933	ng	99
89) Benzo(k)fluoranthene	24.11	252	821173	44.082	ng	98
90) Benzo(a)pyrene	24.95	252	818311	45.292	ng	100
91) Dibenzo(a,h)anthracene	28.99	278	724315	43.461	ng	98
92) Benzo(g,h,i)perylene	30.13	276	716545	42.498	ng	99

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



#1

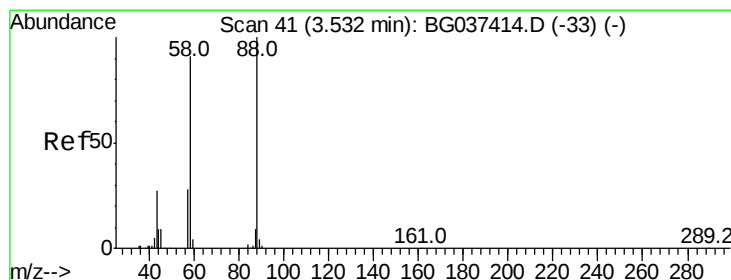
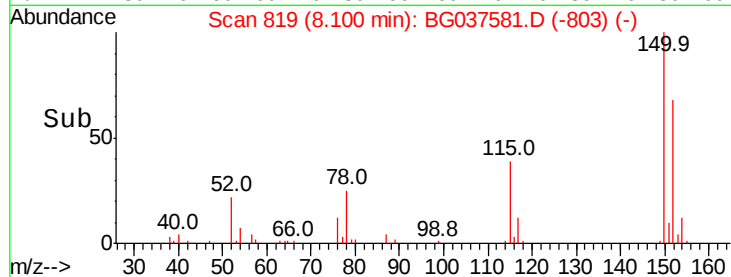
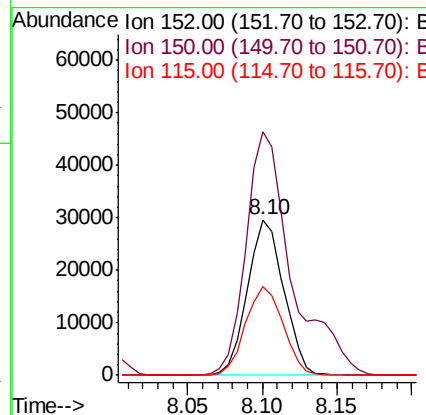
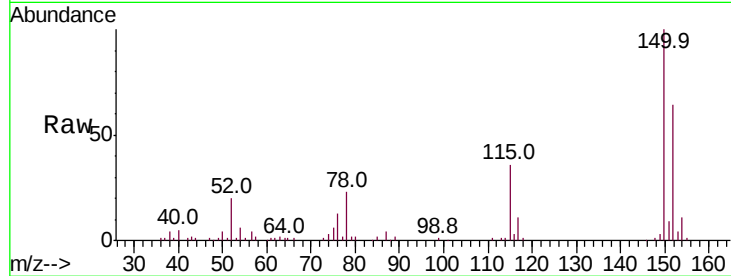
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	126.0	189.0
115	56.9	45.5	68.3

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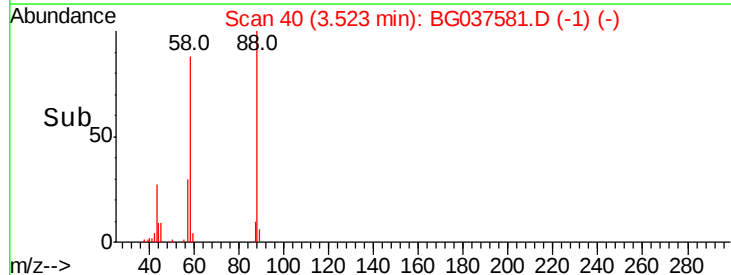
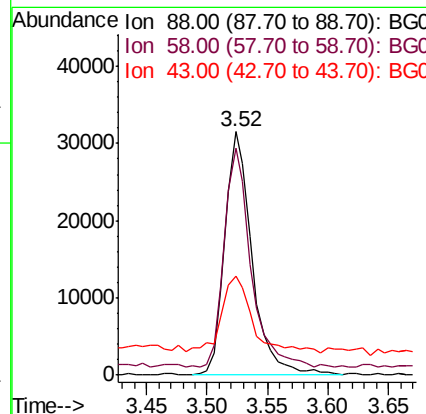
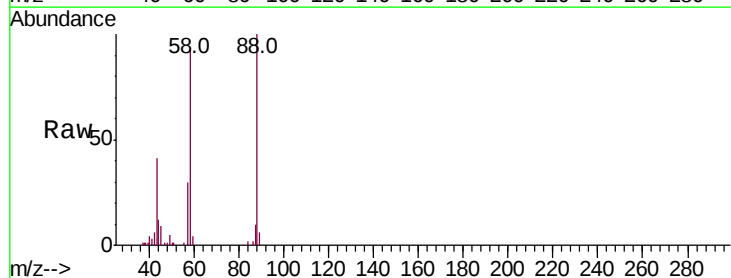
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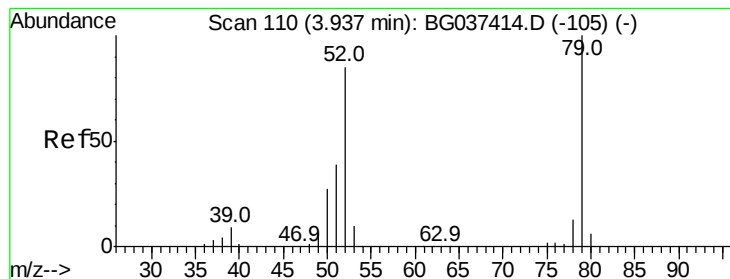


#2

1,4-Dioxane
Concen: 32.591 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.6	74.4	111.6
43	33.9	25.8	38.8





#3

Pvridine

Concen: 37.182 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037581.D

Acq: 26 Oct 2018 15:12

Instrument :

BNA_G

ClientSampleId :

PB114176BS

Tot Ion: 79 Resp: 141626

Ion Ratio Lower Upper

79 100

52 85.2 74.2 111.2

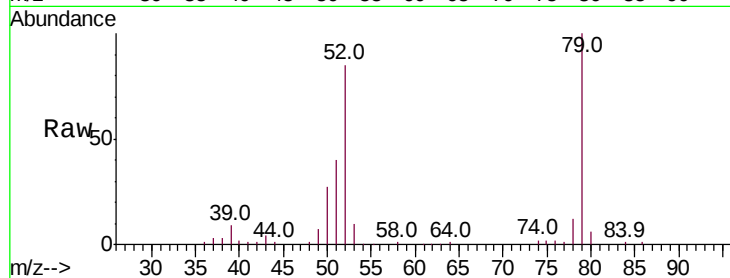
51 39.8 34.6 51.8

Manual Integrations

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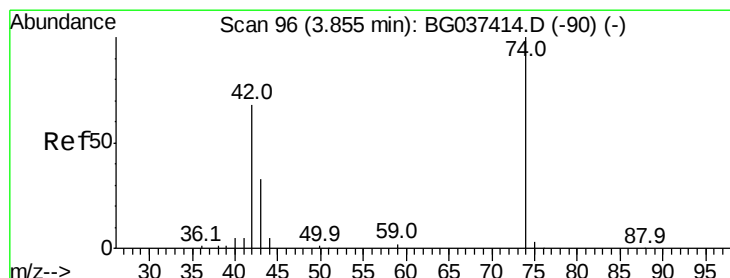
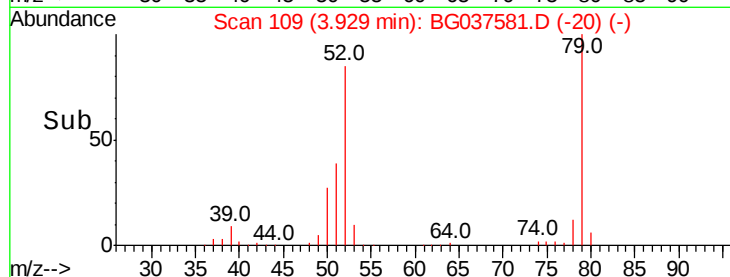
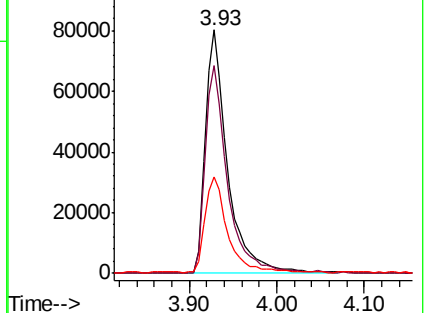
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Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 46.786 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG037581.D

Acq: 26 Oct 2018 15:12

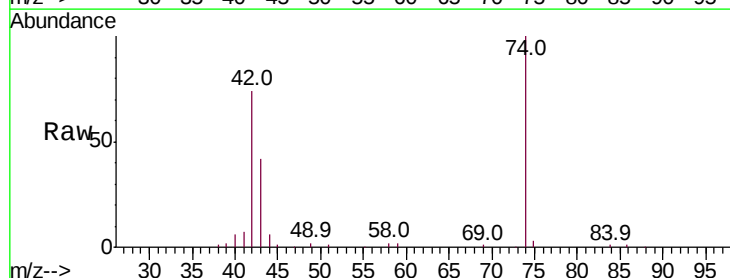
Tgt Ion: 42 Resp: 63475

Ion Ratio Lower Upper

42 100

74 135.0 102.0 153.0

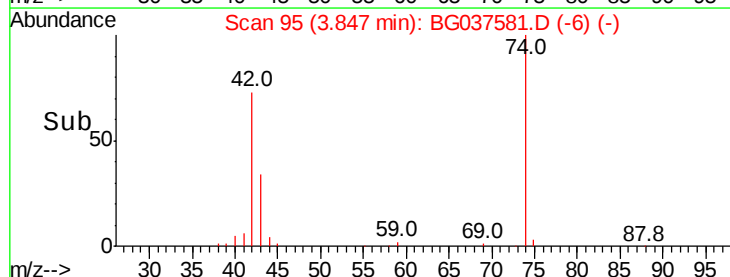
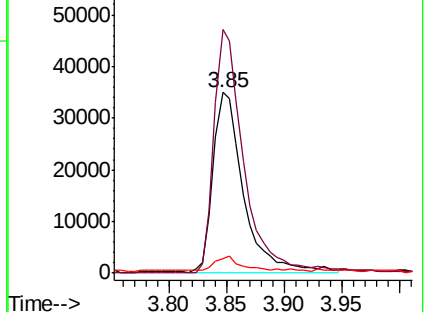
44 8.2 9.6 14.4#

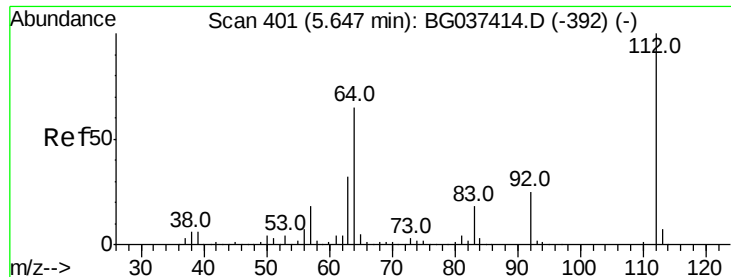


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





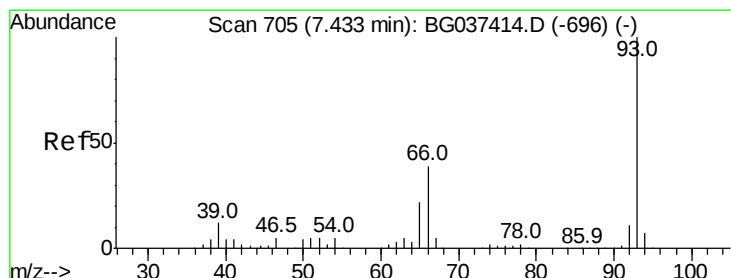
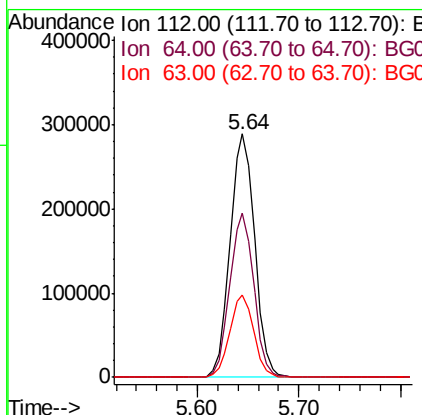
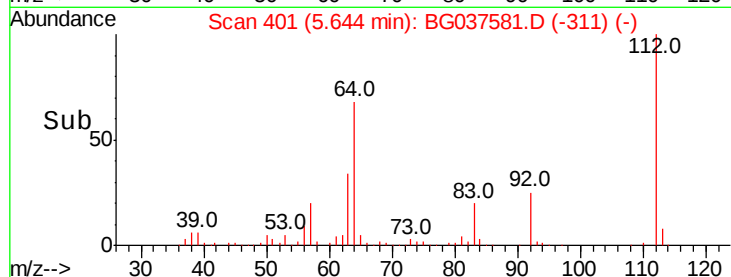
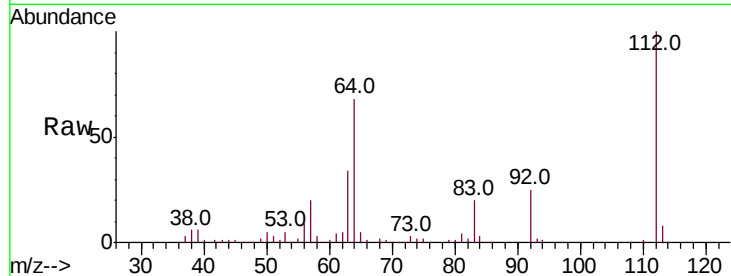
#5
 2-Fluorophenol
 Concen: 162.803 ng
 RT: 5.64 min Scan# 401
 Delta R.T. -0.00 min
 Lab File: BG037581.D
 Acq: 26 Oct 2018 15:12

Instrument :
 BNA_G
 ClientSampleId :
 PB114176BS

Tot Ion:	112	Resp:	485150
Ion Ratio		Lower	Upper
112	100		
64	67.7	53.1	79.7
63	34.0	27.3	40.9

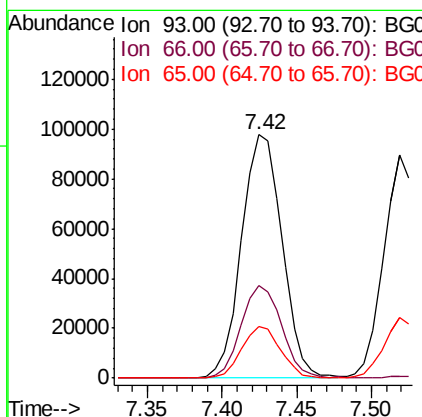
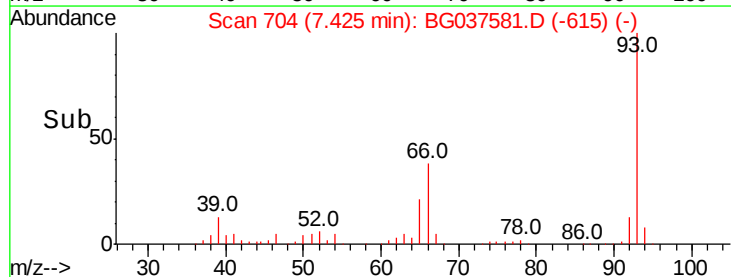
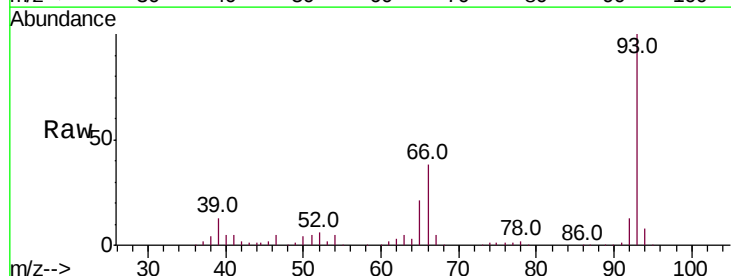
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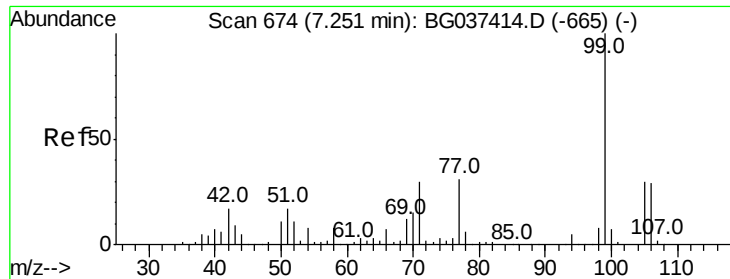
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#6
 Aniline
 Concen: 33.422 ng
 RT: 7.42 min Scan# 704
 Delta R.T. -0.01 min
 Lab File: BG037581.D
 Acq: 26 Oct 2018 15:12

Tgt Ion:	93	Resp:	183726
Ion Ratio		Lower	Upper
93	100		
66	38.3	32.8	49.2
65	21.2	16.4	24.6





#7

Phenol-d6

Concen: 152.042 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037581.D

Acq: 26 Oct 2018 15:12

Instrument :

BNA_G

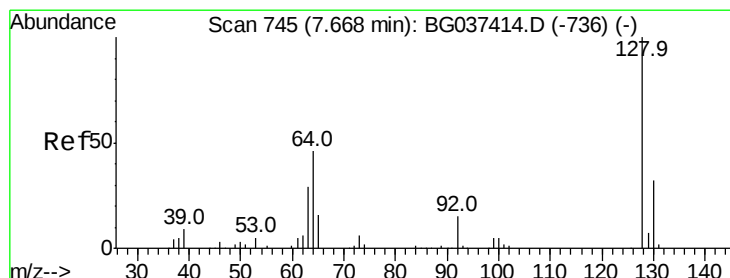
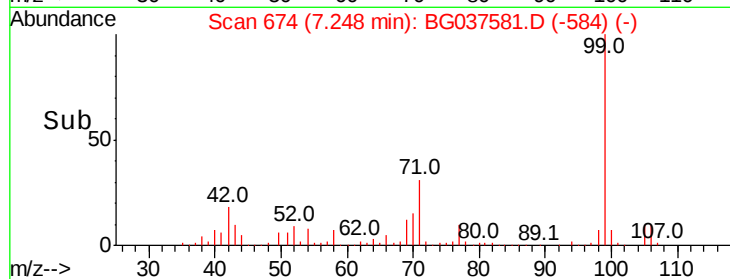
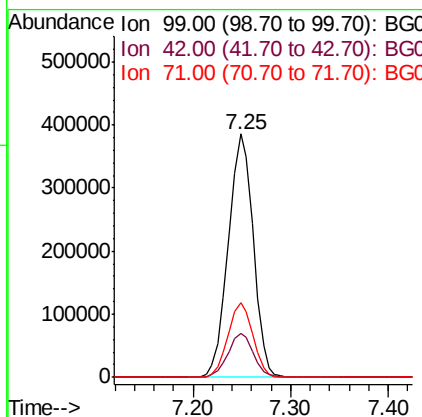
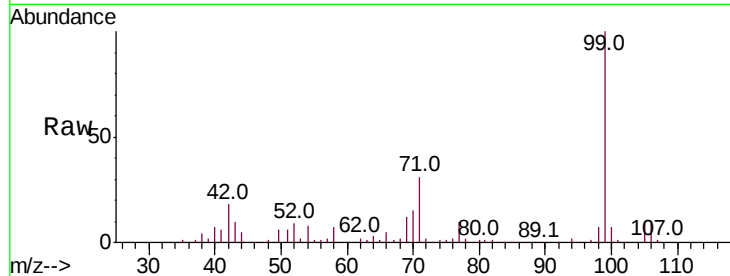
ClientSampleId :

PB114176BS

Tot Ion:	99	Resp:	685120
Ion Ratio	Lower	Upper	
99	100		
42	18.1	15.0	22.4
71	30.6	25.5	38.3

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#8

2-Chlorophenol

Concen: 46.007 ng

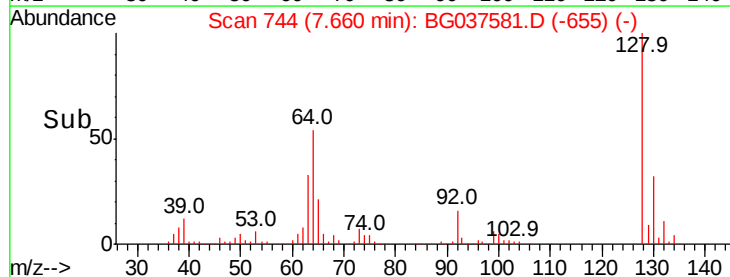
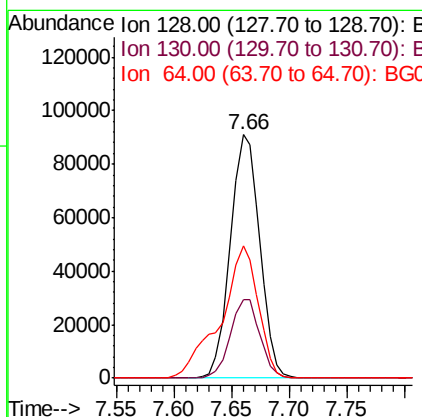
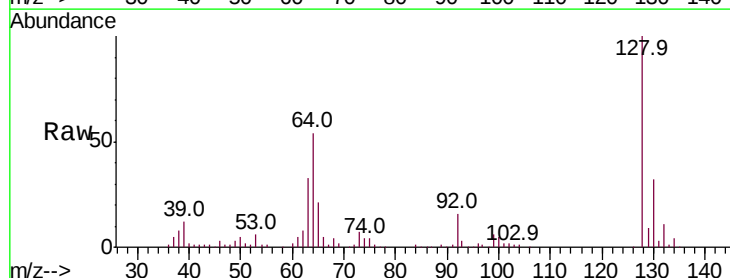
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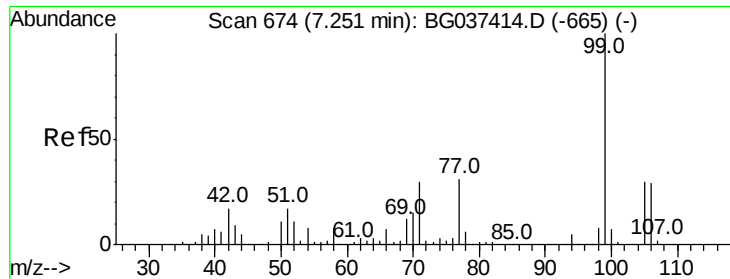
Delta R.T. -0.01 min

Lab File: BG037581.D

Acq: 26 Oct 2018 15:12

Tgt Ion:	128	Resp:	160388
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.0	52.0
64	54.1	32.9	72.9





#9

Benzaldehyde

Concen: 31.551 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037581.D

Acq: 26 Oct 2018 15:12

Instrument :

BNA_G

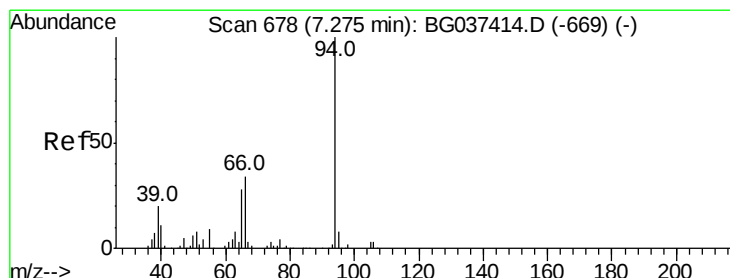
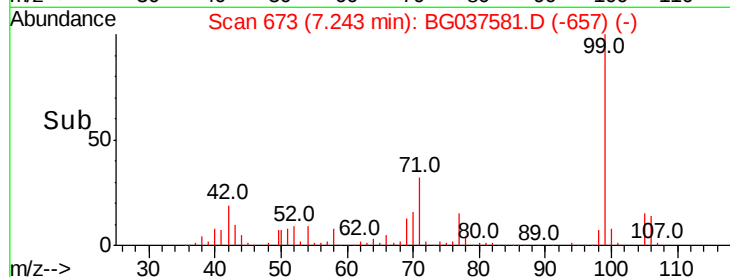
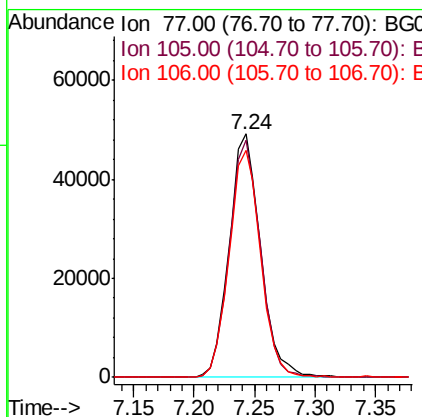
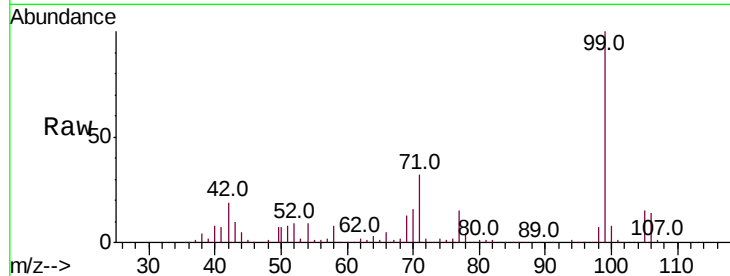
ClientSampleId :

PB114176BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	97.4	72.6	112.6
106	93.0	71.3	111.3

Manual Integrations
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#10

Phenol

Concen: 45.726 ng

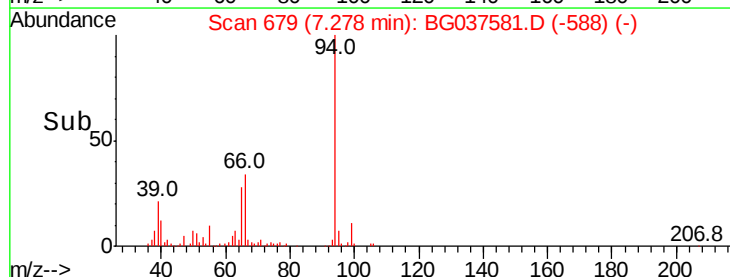
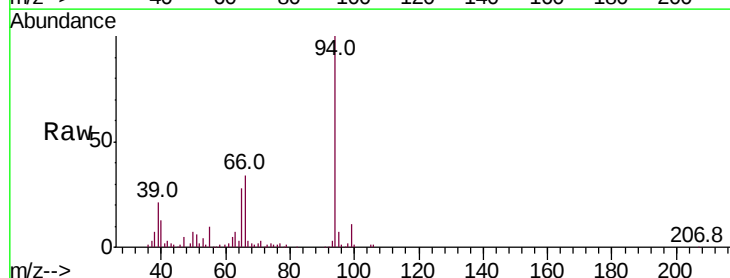
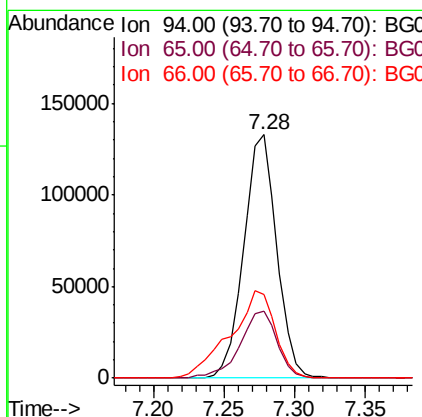
RT: 7.28 min Scan# 679

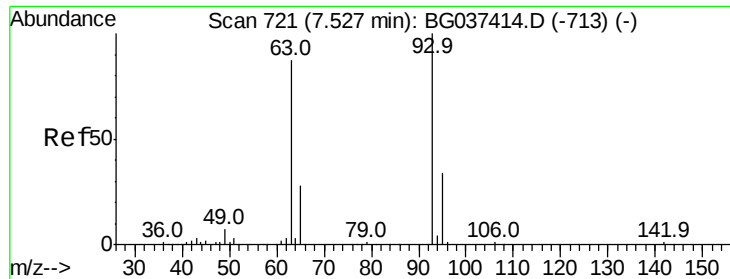
Delta R.T. 0.00 min

Lab File: BG037581.D

Acq: 26 Oct 2018 15:12

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.7	9.7	49.7
66	34.3	15.9	55.9





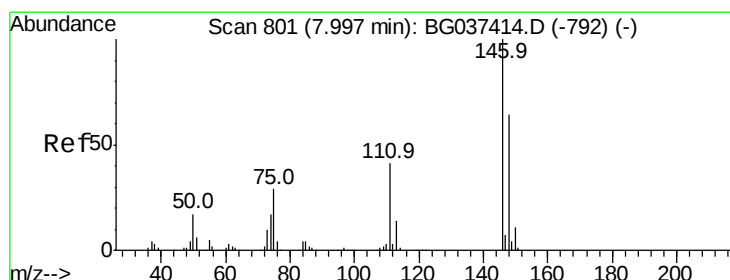
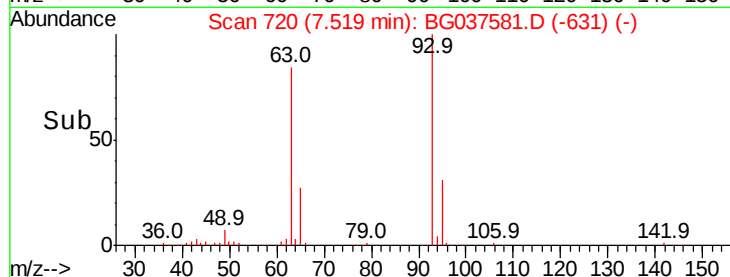
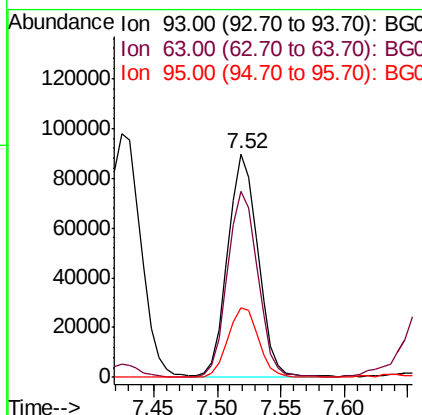
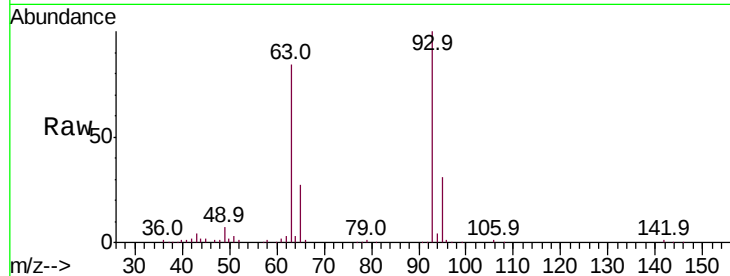
#11
bis(2-Chloroethyl)ether
Concen: 40.964 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.6	69.5	109.5
95	31.1	12.6	52.6

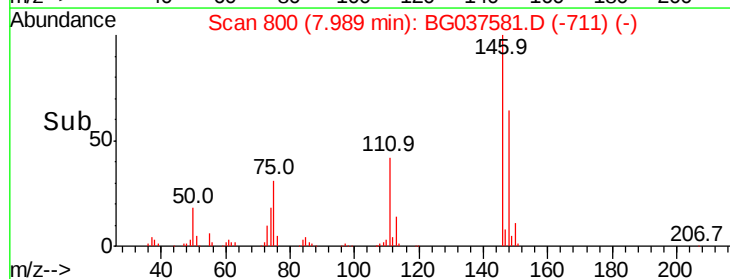
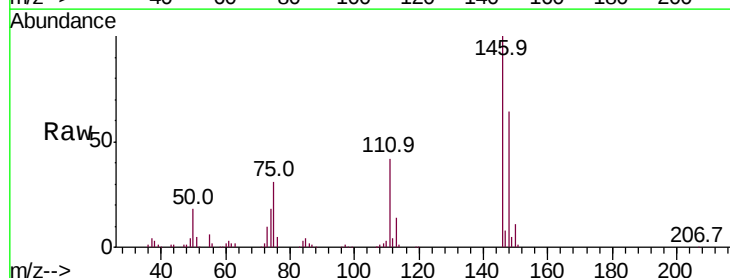
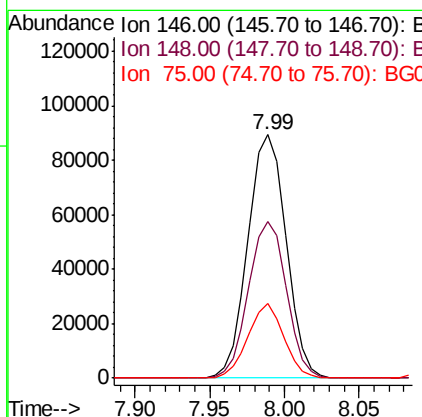
Manual Integrations
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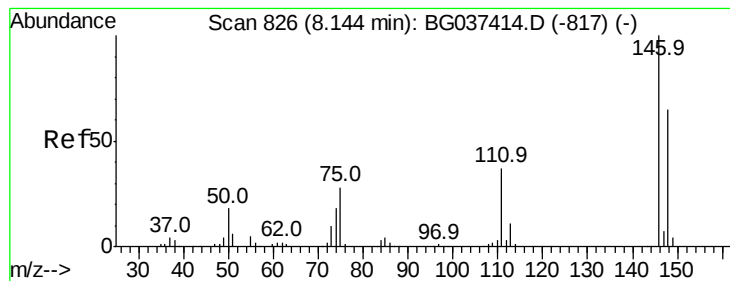
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.736 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.8	74.8
75	30.5	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 40.104 ng

RT: 8.14 min Scan# 825

Delta R.T. -0.01 min

Lab File: BG037581.D

Acq: 26 Oct 2018 15:12

Instrument :

BNA_G

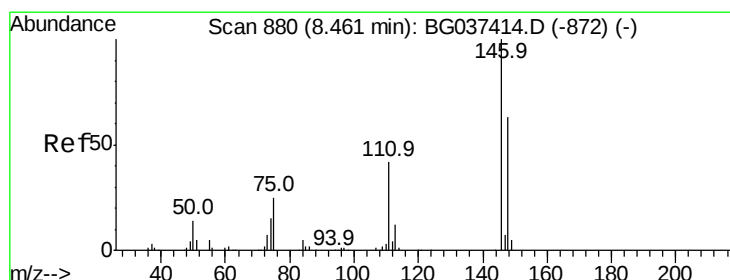
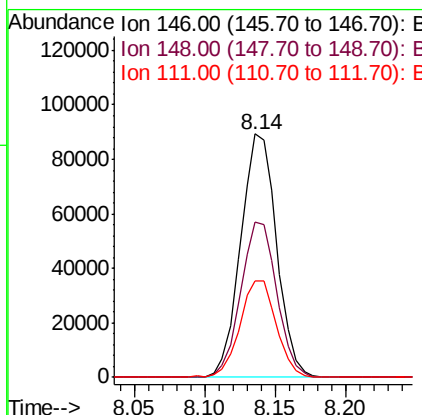
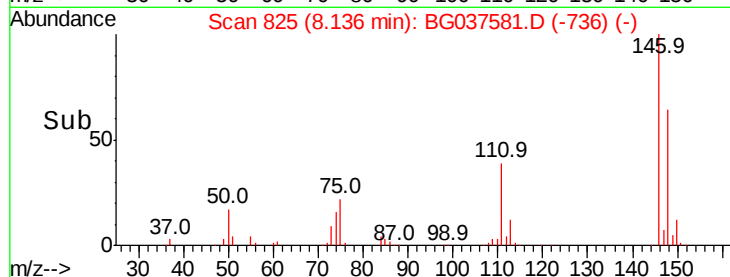
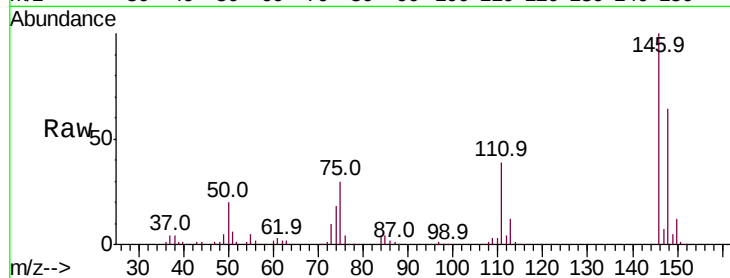
ClientSampleId :

PB114176BS

Tot Ion:	146	Resp:	159209
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.0	76.6
111	39.3	32.4	48.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 40.246 ng

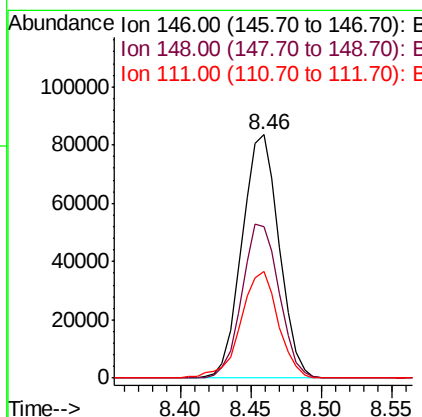
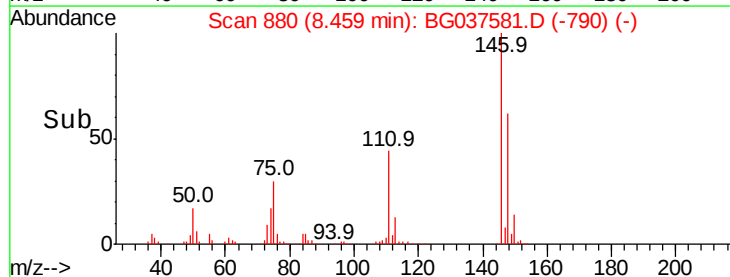
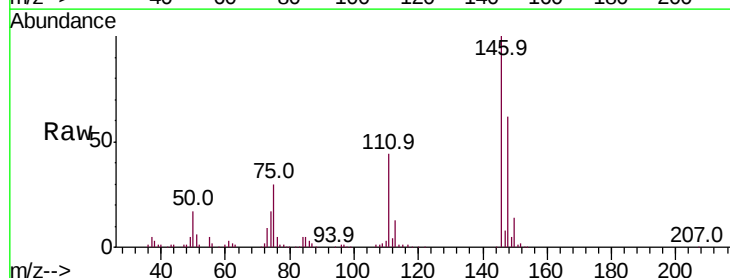
RT: 8.46 min Scan# 880

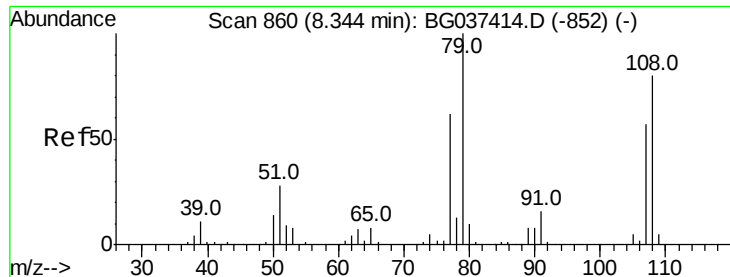
Delta R.T. -0.00 min

Lab File: BG037581.D

Acq: 26 Oct 2018 15:12

Tgt Ion:	146	Resp:	153693
Ion Ratio	Lower	Upper	
146	100		
148	62.2	50.4	75.6
111	44.0	34.6	51.8





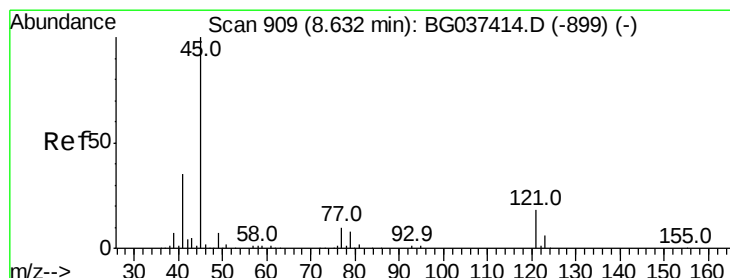
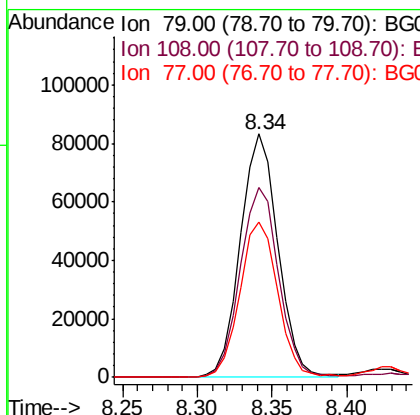
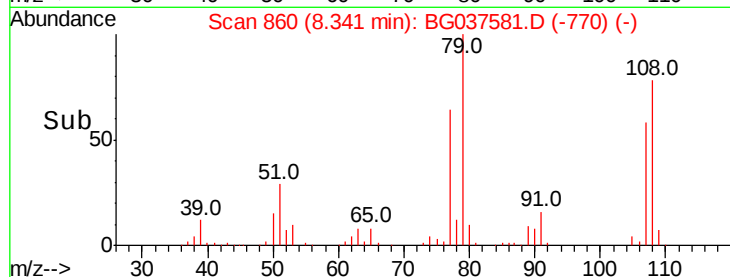
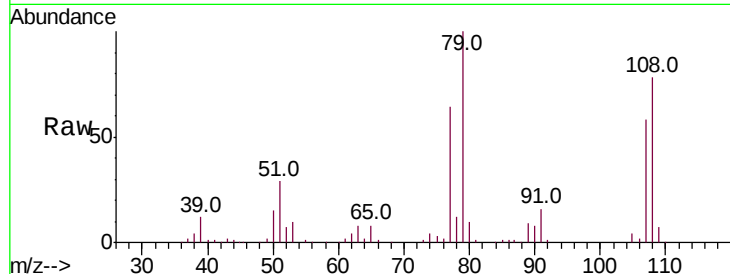
#15
Benzyl Alcohol
Concen: 43.608 ng
RT: 8.34 min Scan# 860
Delta R.T. -0.00 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Instrument :
BNA_G
ClientSampled :
PB114176BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.8	65.8	98.8
77	63.9	52.9	79.3

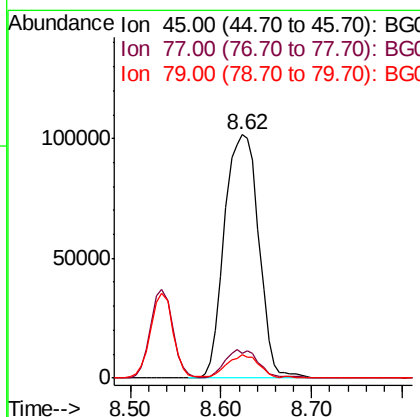
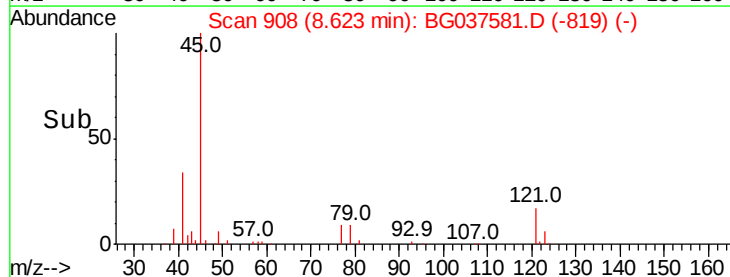
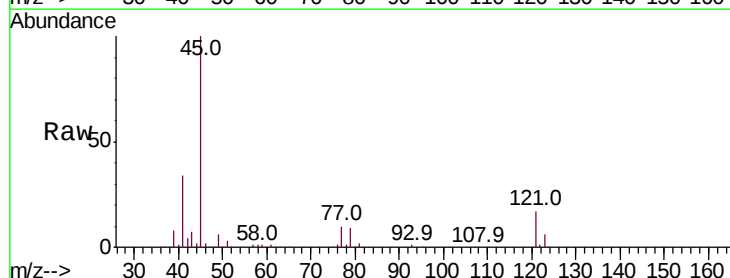
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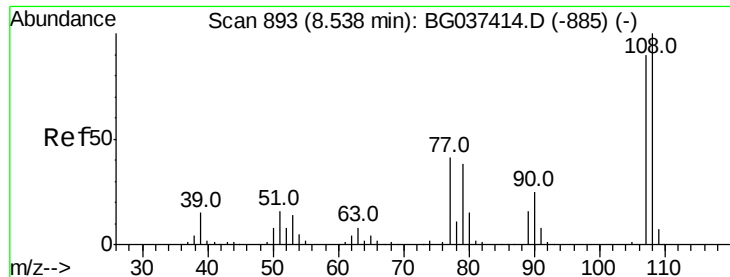
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.294 ng
RT: 8.62 min Scan# 908
Delta R.T. -0.01 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.2	0.0	30.0
79	9.4	0.0	29.0





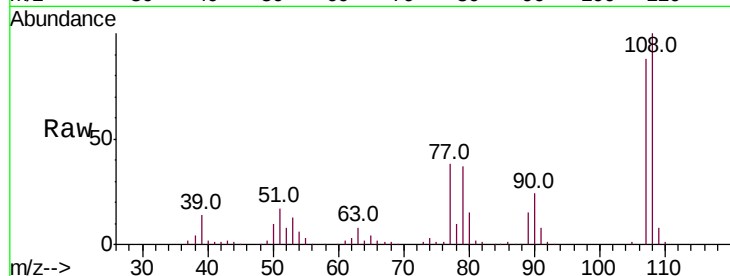
#17
2-Methylphenol
Concen: 46.588 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.5	87.9	131.9	
77	43.7	35.1	52.7	
79	42.4	34.5	51.7	

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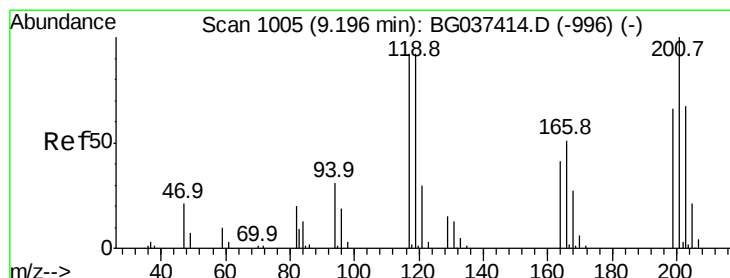
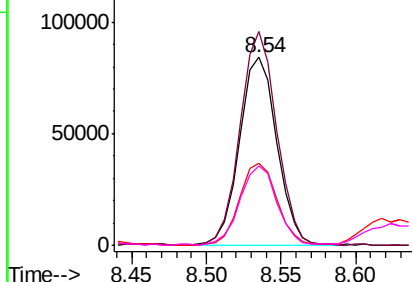
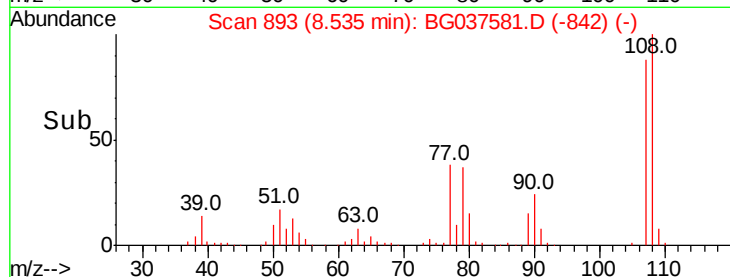
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

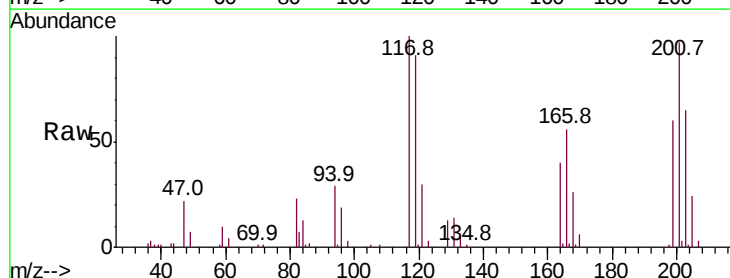
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.832 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.8	74.6	111.8	
201	100.0	80.8	121.2	

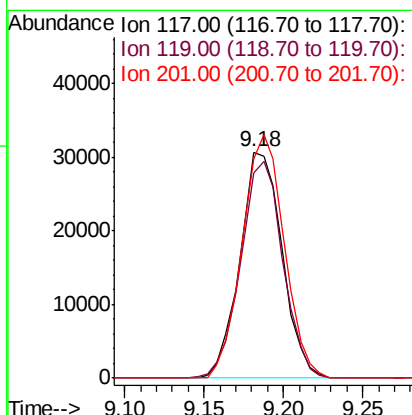
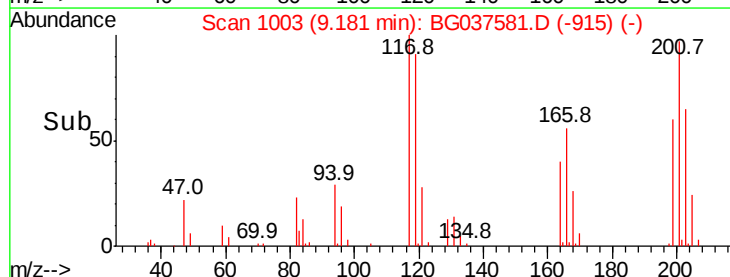


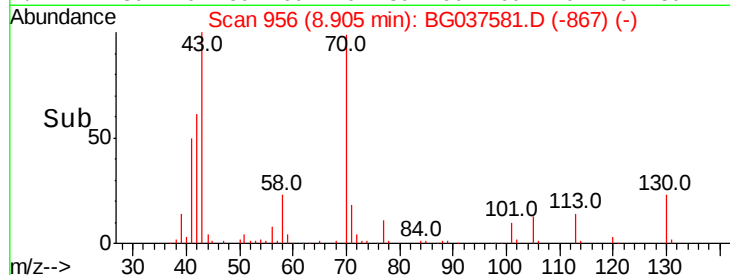
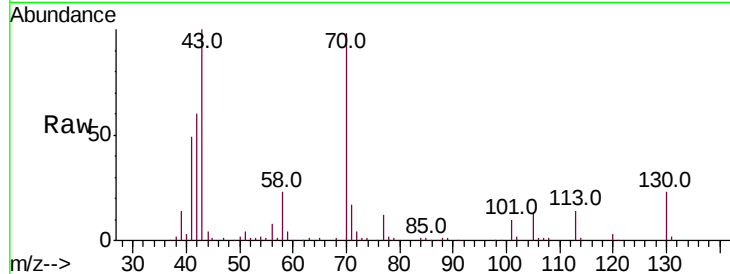
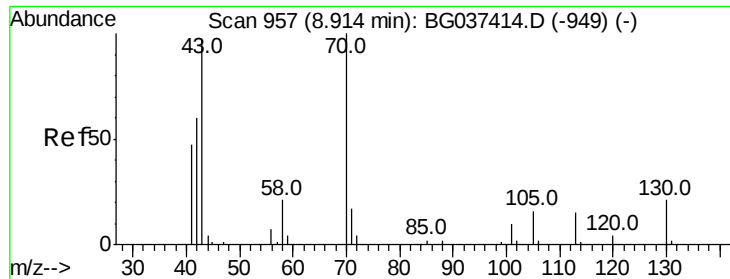
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





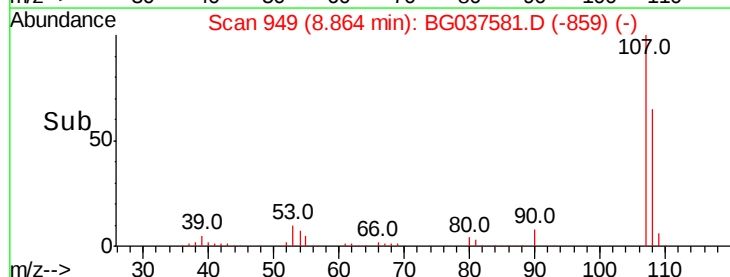
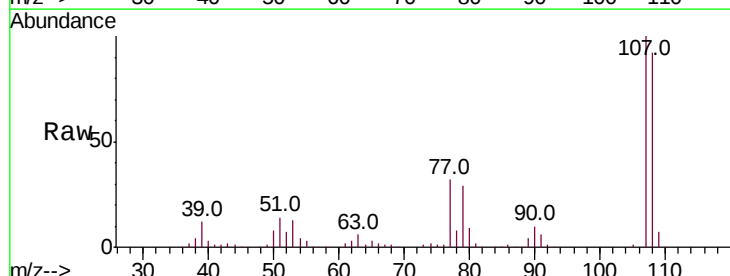
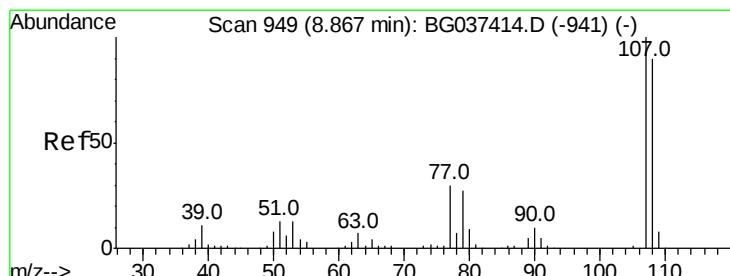
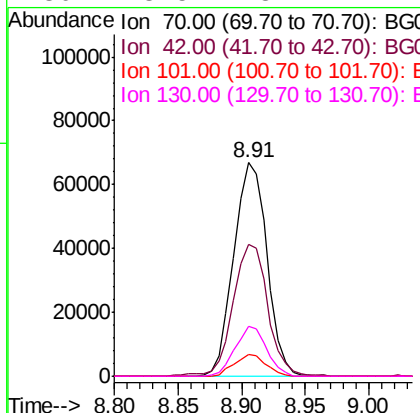
#19
n-Nitroso-di-n-propylamine
Concen: 39.188 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.6	53.9	80.9	
101	10.2	8.2	12.2	
130	23.5	18.2	27.4	

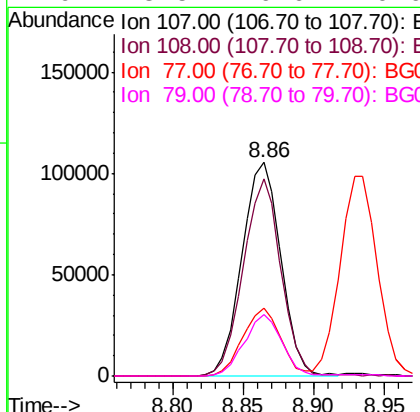
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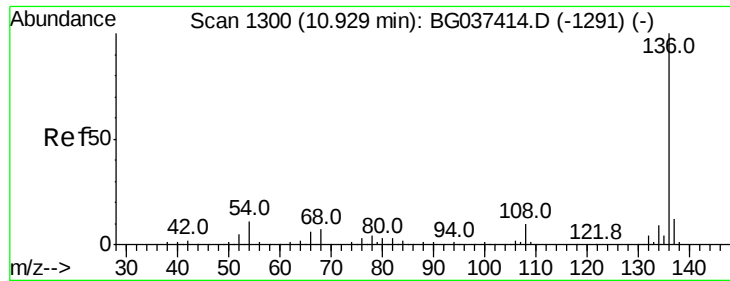
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#20
3+4-Methylphenols
Concen: 45.353 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.3	69.9	109.9	
77	31.8	11.2	51.2	
79	28.5	6.6	46.6	





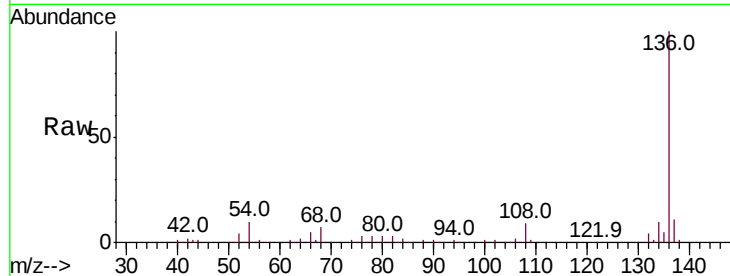
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	9.6	14.4	
54	10.3	7.9	11.9	
68	6.6	4.8	7.2	

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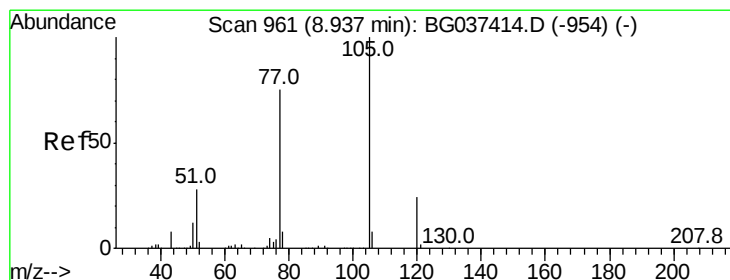
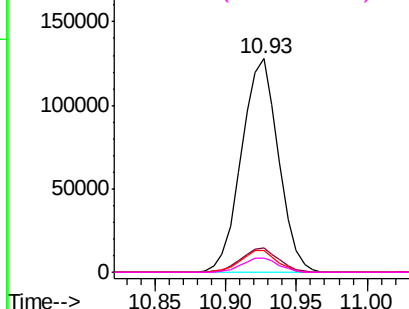
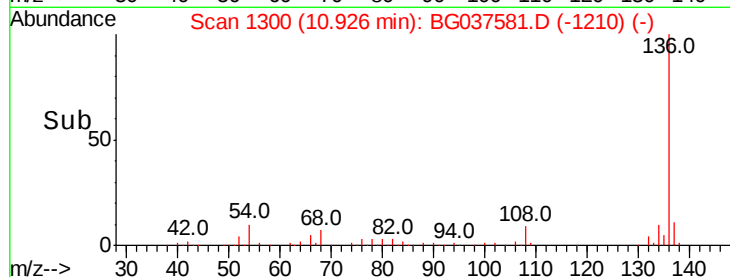
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

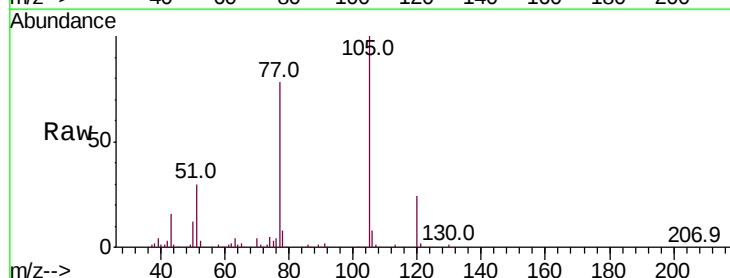
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.606 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.6	1.2	1.8#	
51	29.6	25.0	37.6	
120	24.3	18.6	28.0	



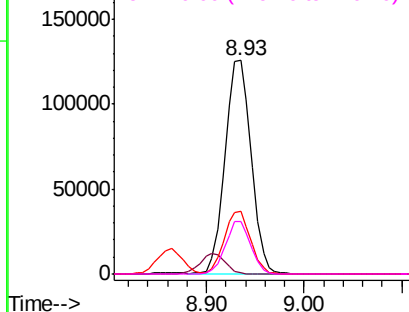
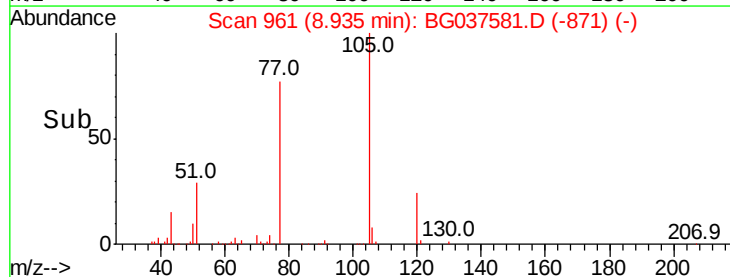
Abundance

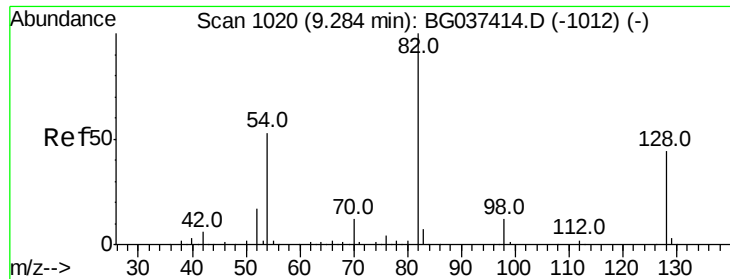
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





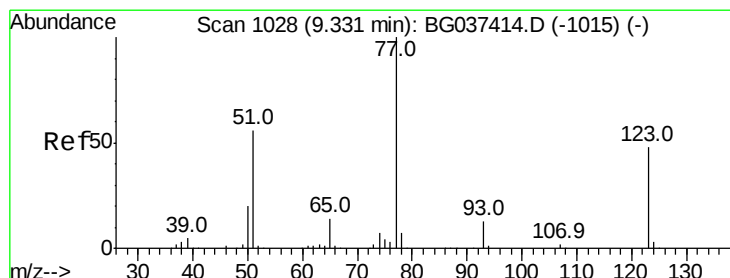
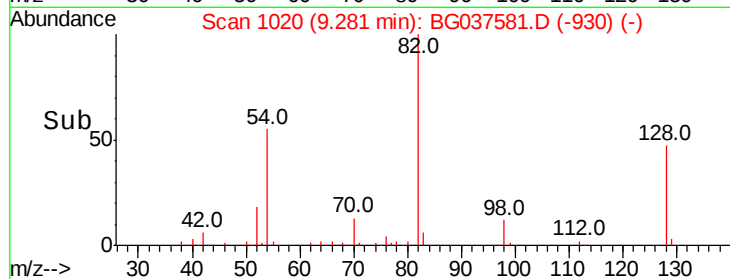
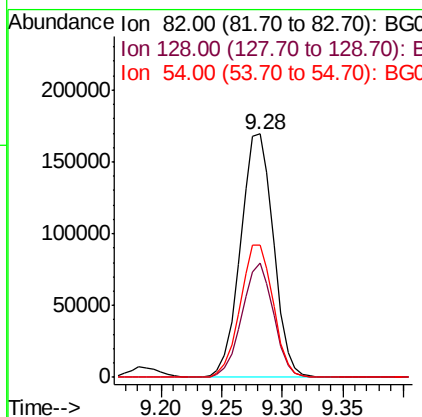
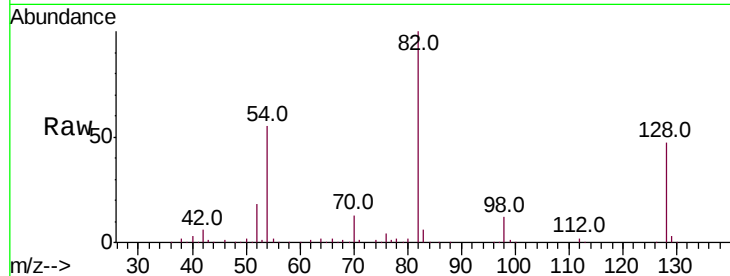
#23
 Nitrobenzene-d5
 Concen: 76.970 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG037581.D
 Acq: 26 Oct 2018 15:12

Instrument :
 BNA_G
 ClientSampleId :
 PB114176BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.1	34.6	51.8	
54	54.6	45.3	67.9	

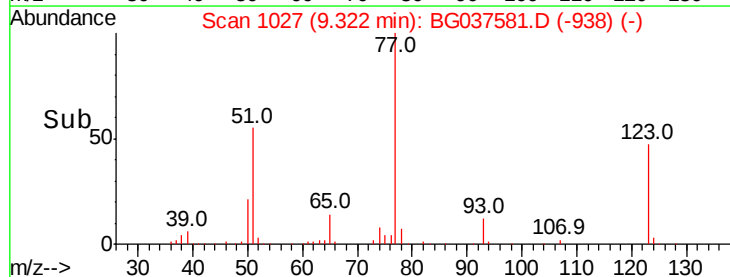
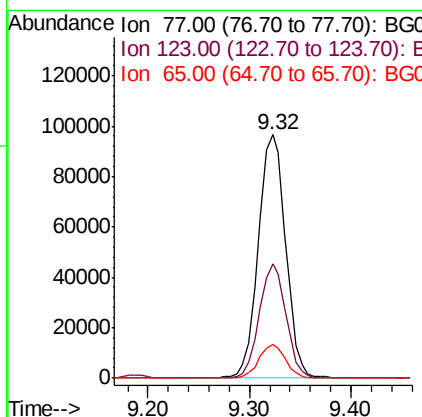
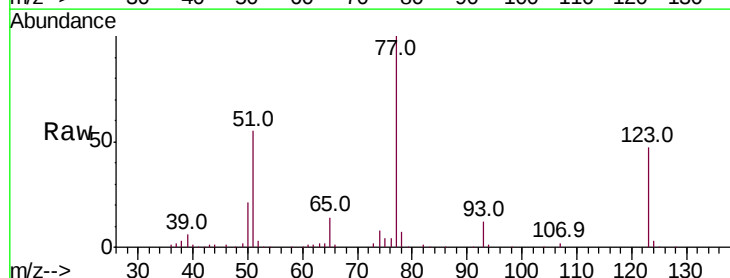
Manual Integrations
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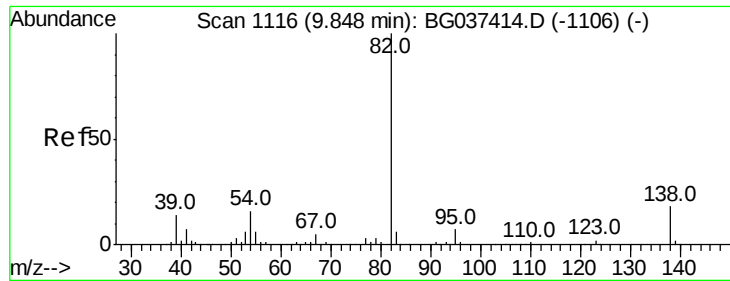
Sohil
 10/29/2018 2:16:21 PM



#24
 Nitrobenzene
 Concen: 41.525 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG037581.D
 Acq: 26 Oct 2018 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	47.2	33.6	50.4	
65	13.7	11.3	16.9	





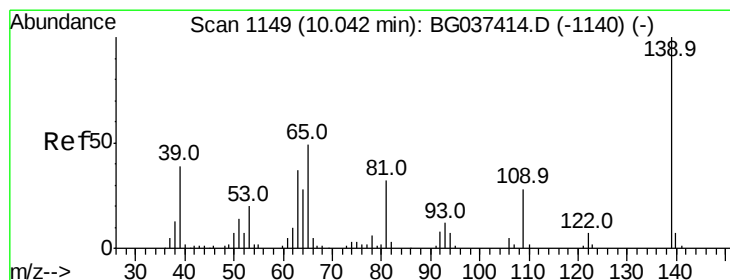
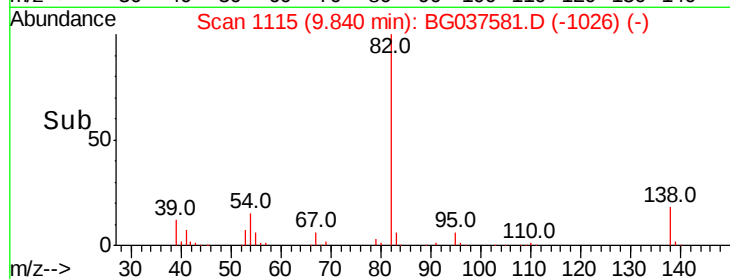
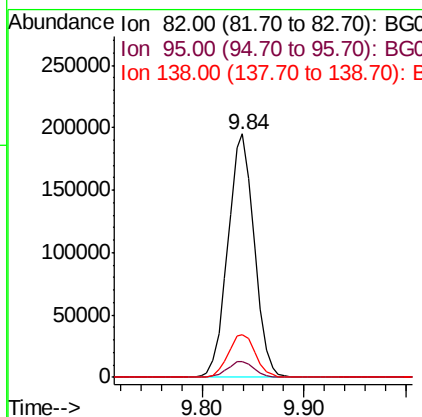
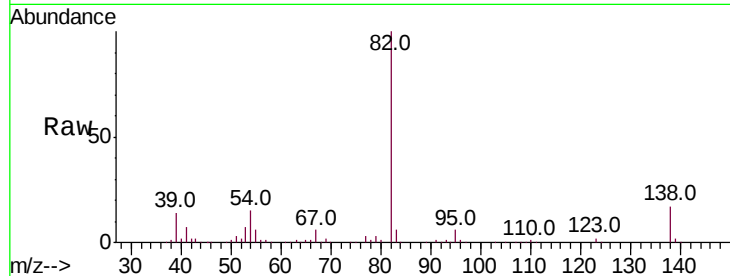
#25
Isophorone
Concen: 45.911 ng
RT: 9.84 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.4	5.3	7.9	
138	17.4	13.3	19.9	

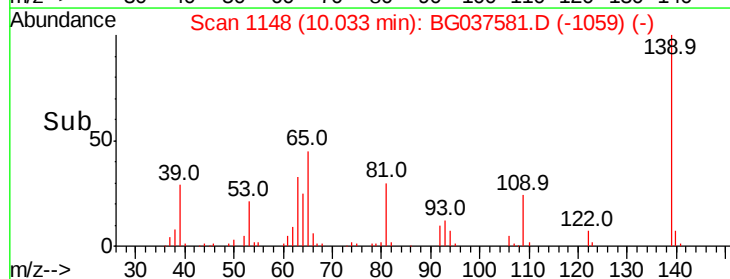
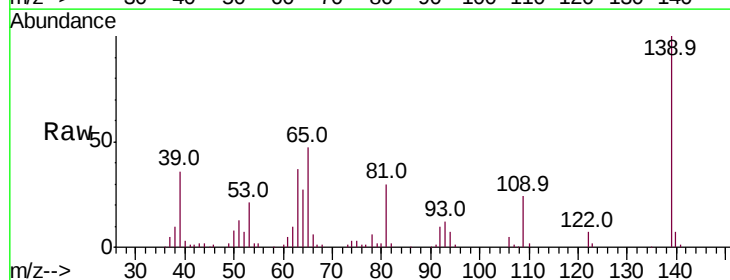
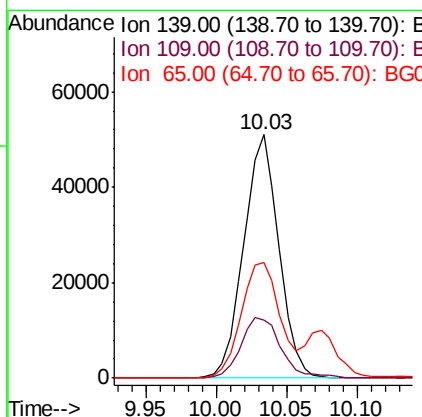
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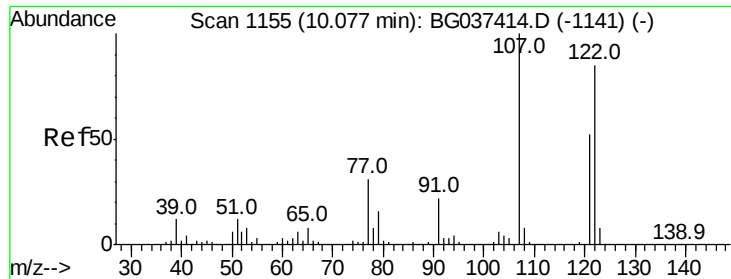
Sohil
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#26
2-Nitrophenol
Concen: 45.466 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	23.7	23.3	34.9	
65	47.4	39.8	59.8	





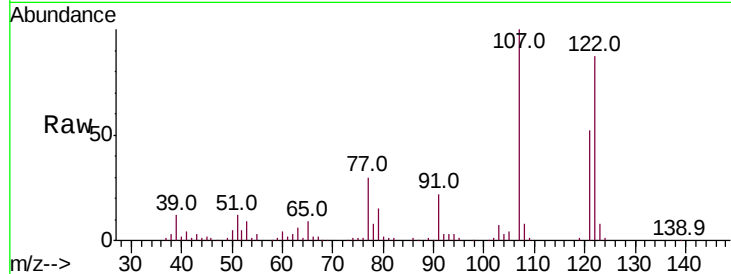
#27
 2,4-Dimethylphenol
 Concen: 49.569 ng
 RT: 10.07 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BG037581.D
 Acq: 26 Oct 2018 15:12

Instrument :
 BNA_G
 ClientSampled :
 PB114176BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.6	94.2	141.2
121	59.4	47.3	70.9

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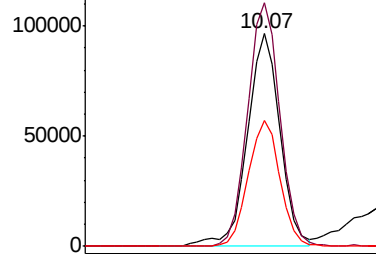


Abundance

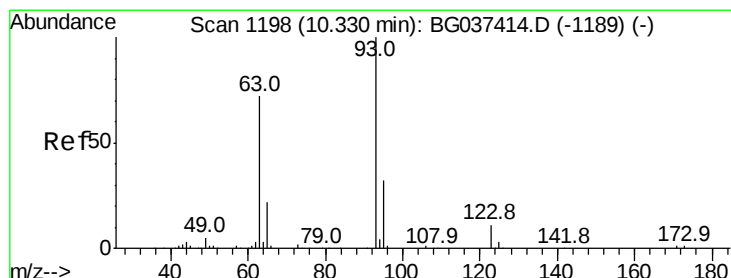
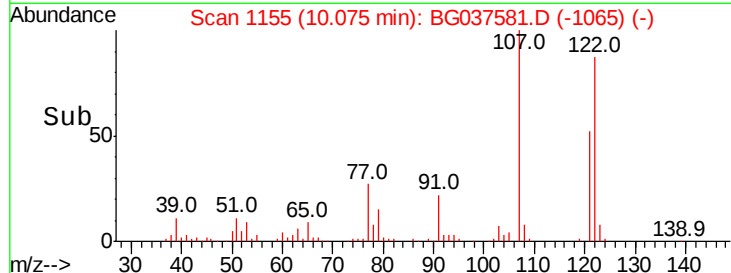
Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

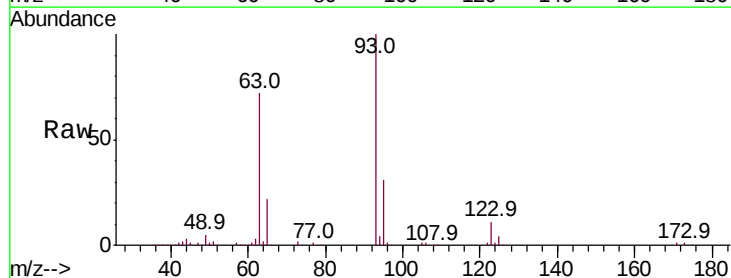


Time-->



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.645 ng
 RT: 10.32 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BG037581.D
 Acq: 26 Oct 2018 15:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	24.6	37.0
123	11.4	9.1	13.7

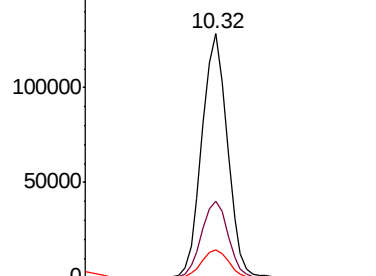


Abundance

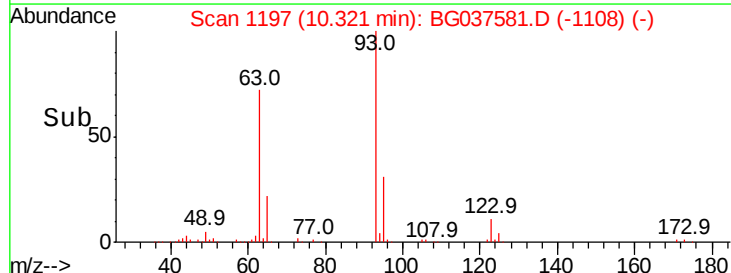
Ion 93.00 (92.70 to 93.70): BGC

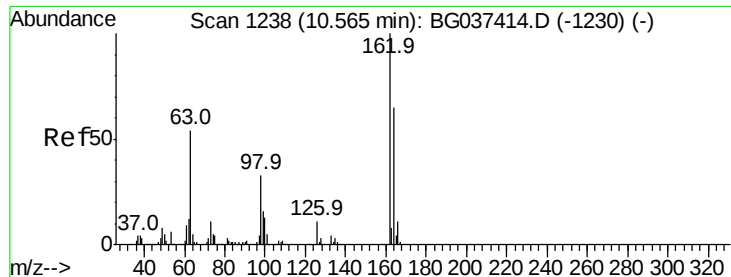
Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E



Time-->





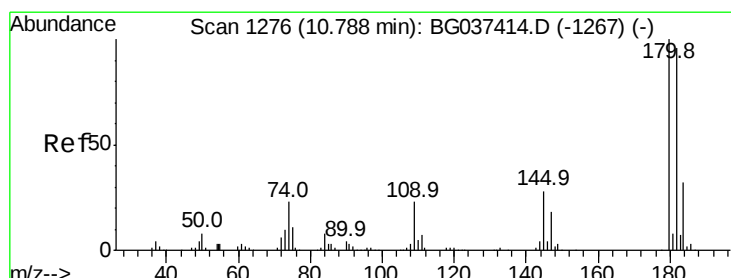
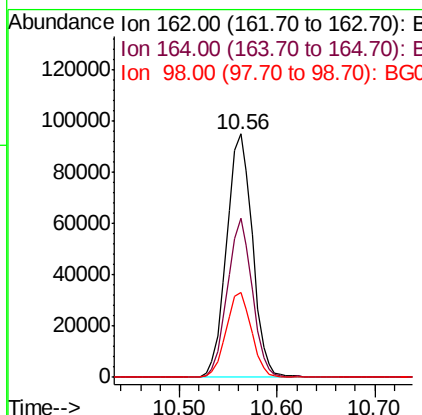
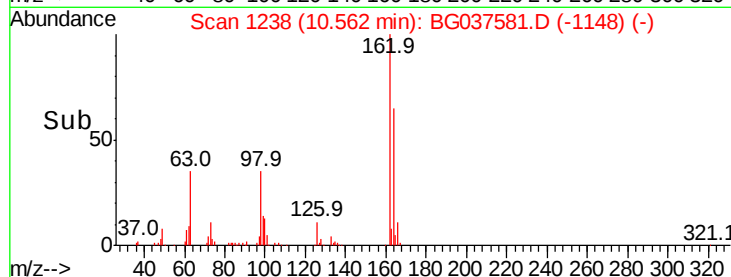
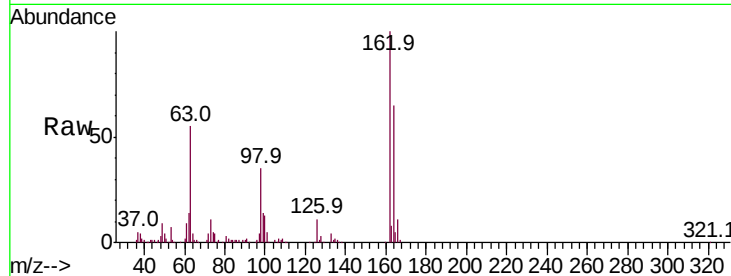
#29
2,4-Dichlorophenol
Concen: 44.786 ng
RT: 10.56 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	174301		
164	65.1	43.2	83.2	
98	34.9	16.0	56.0	

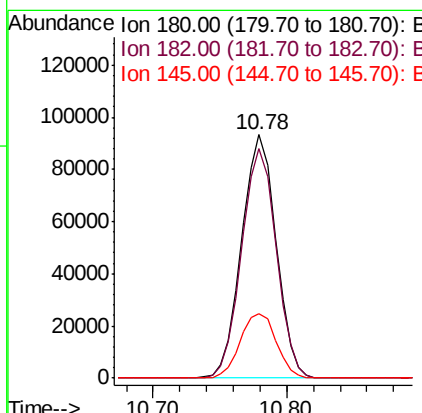
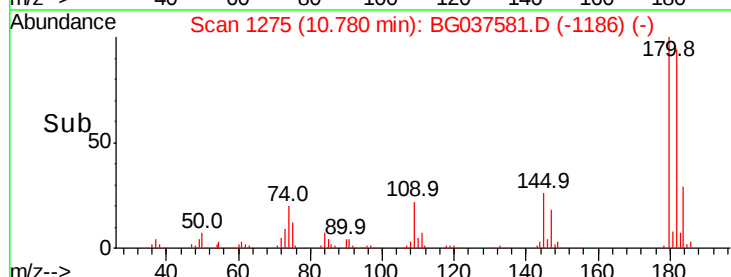
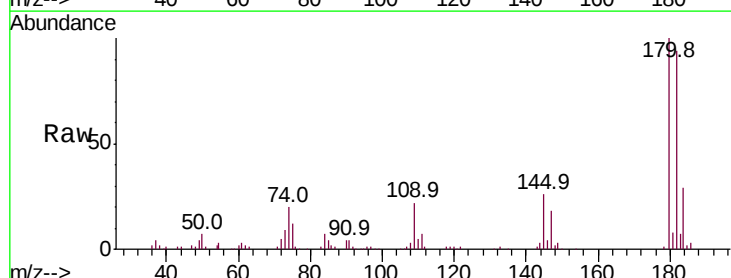
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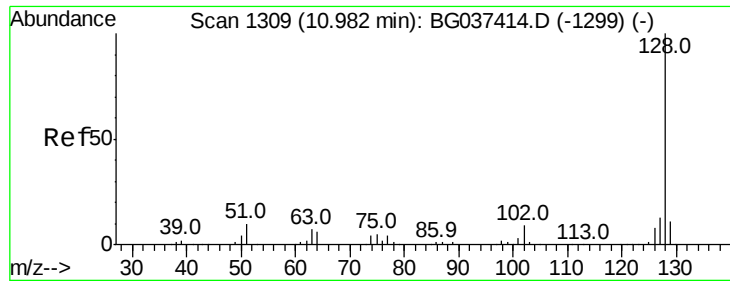
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#30
1,2,4-Trichlorobenzene
Concen: 39.281 ng
RT: 10.78 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	166249		
182	94.3	77.7	116.5	
145	26.3	23.3	34.9	





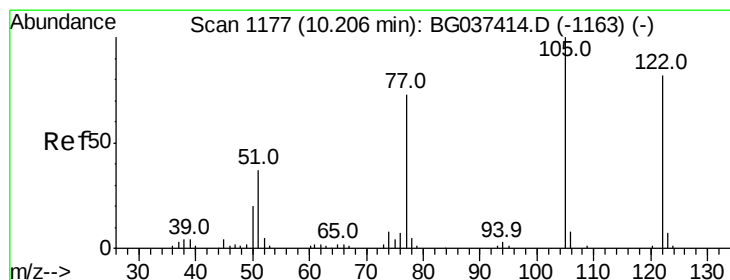
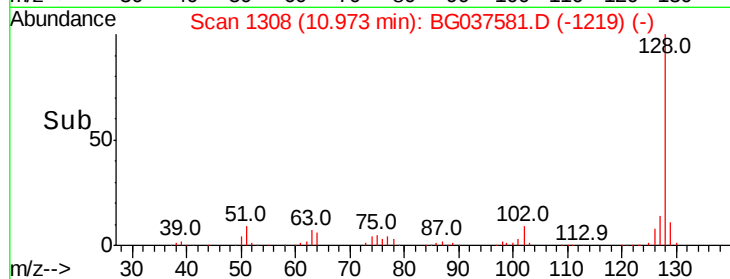
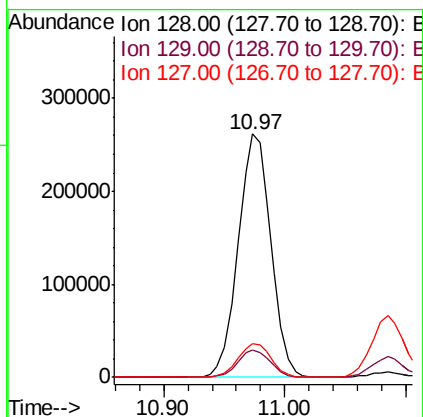
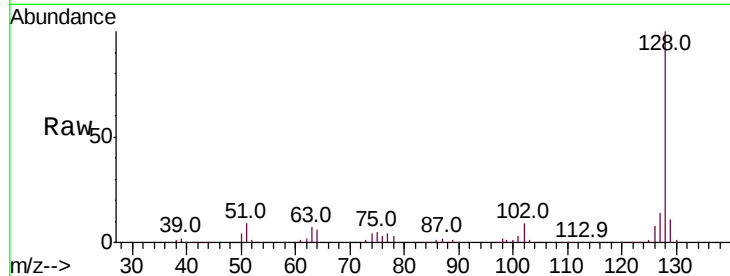
#31
Naphthalene
Concen: 42.771 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.7	11.1	16.7

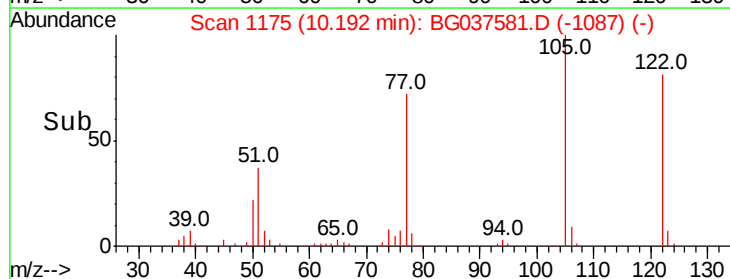
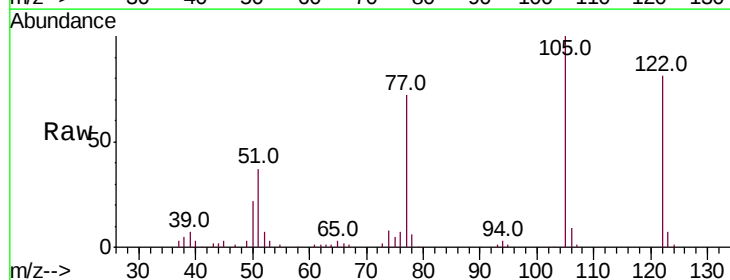
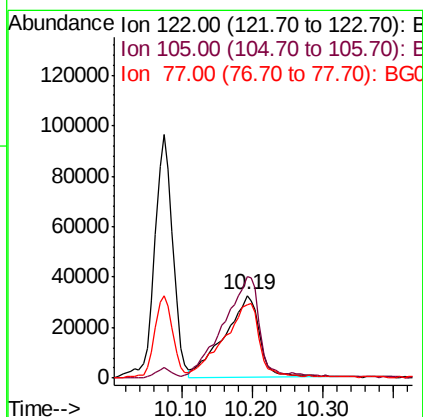
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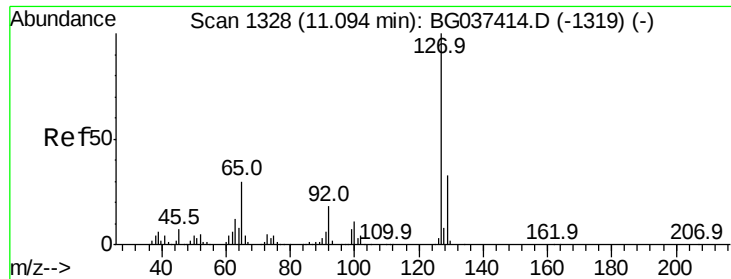
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#32
Benzoic acid
Concen: 49.103 ng
RT: 10.19 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.8	106.7	146.7
77	88.1	72.2	112.2





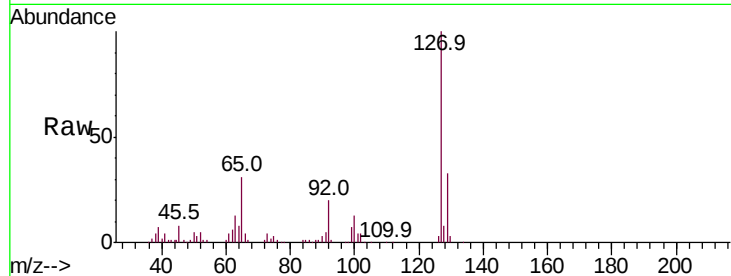
#33
4-Chloroaniline
Concen: 23.568 ng
RT: 11.09 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

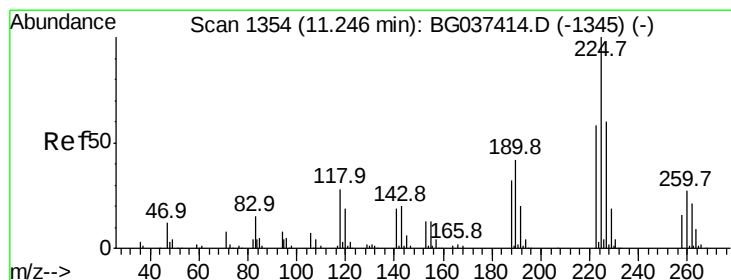
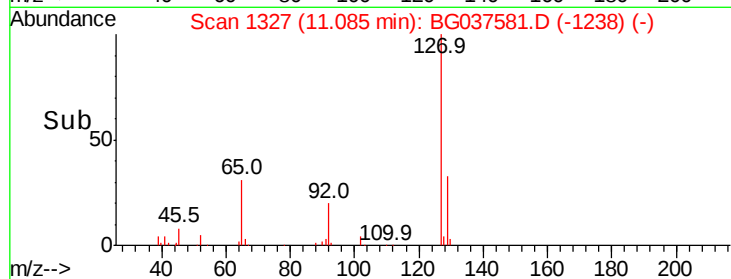
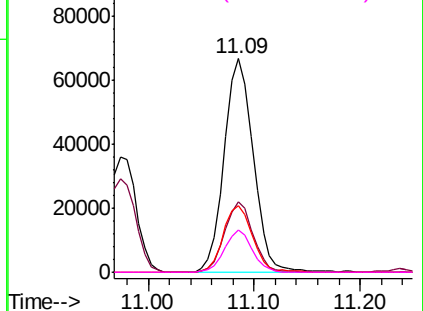
Tot Ion	Ratio	Resp	Lower	Upper
127	100	127460		
129	32.7		27.1	40.7
65	31.3		26.6	39.8
92	20.0		16.4	24.6

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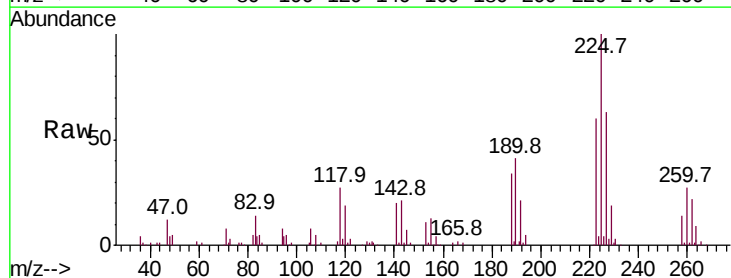


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

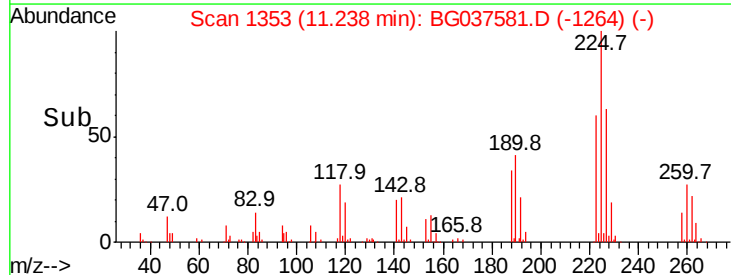
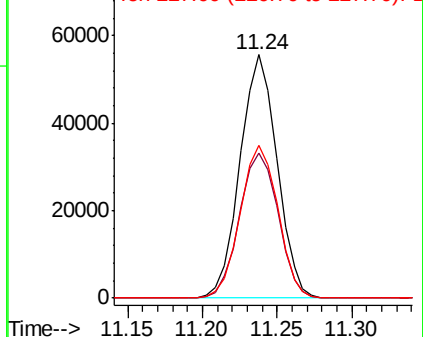


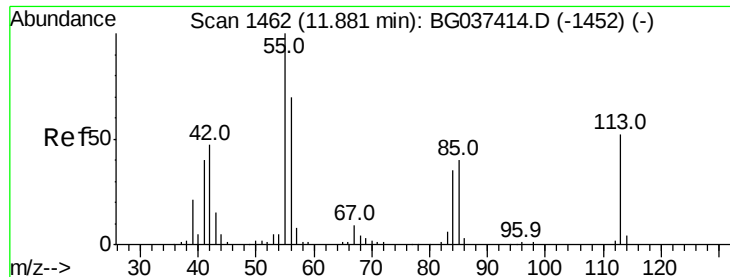
#34
Hexachlorobutadiene
Concen: 38.253 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	95954		
223	59.6		48.2	72.4
227	66.1		51.6	77.4



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





#35

Caprolactam

Concen: 41.357 ng/ml

RT: 11.87 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BG037581.D

Acq: 26 Oct 2018 15:12

Instrument :

BNA_G

ClientSampleID :

PB114176BS

Tot Ion:113 Resp: 64553

Ion Ratio Lower Upper

113 100

55 195.8 176.6 216.6

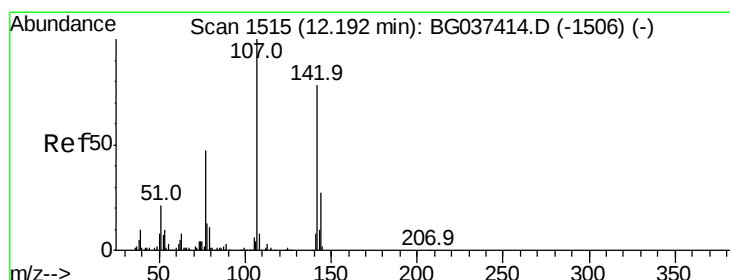
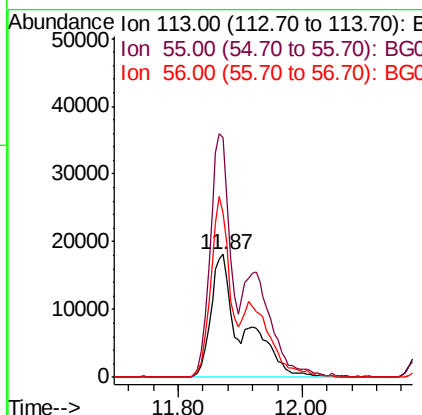
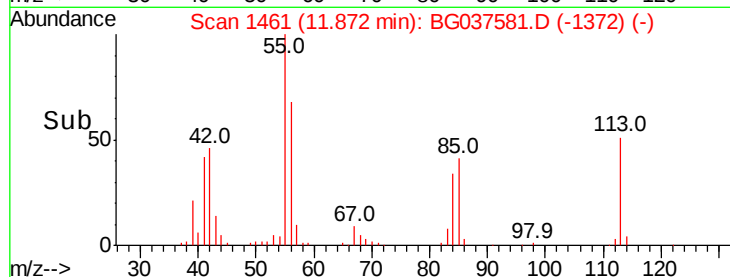
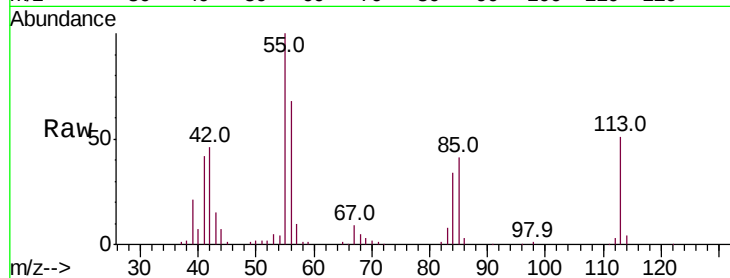
56 134.0 128.3 168.3

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#36

4-Chloro-3-methylphenol

Concen: 43.641 ng/ml

RT: 12.19 min Scan# 1515

Delta R.T. -0.00 min

Lab File: BG037581.D

Acq: 26 Oct 2018 15:12

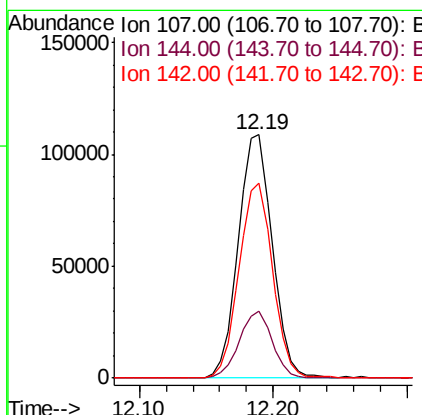
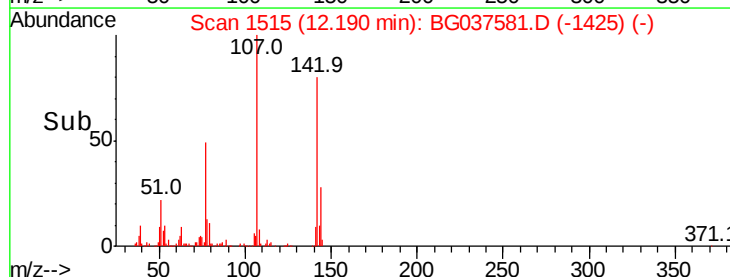
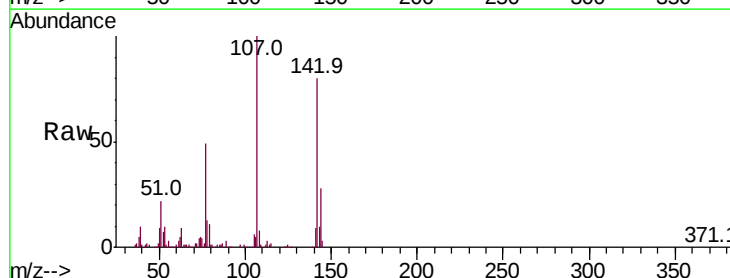
Tgt Ion:107 Resp: 191545

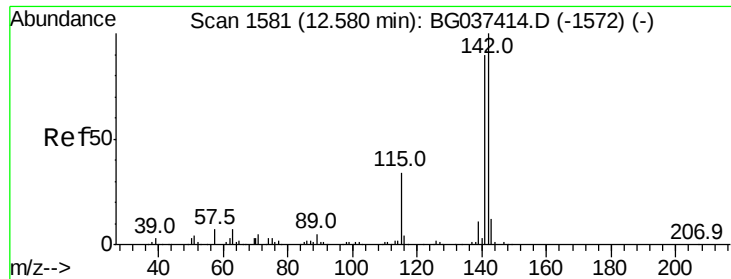
Ion Ratio Lower Upper

107 100

144 27.5 20.7 31.1

142 80.1 64.4 96.6





#37

2-Methylnaphthalene

Concen: 44.882 ng

RT: 12.57 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BG037581.D

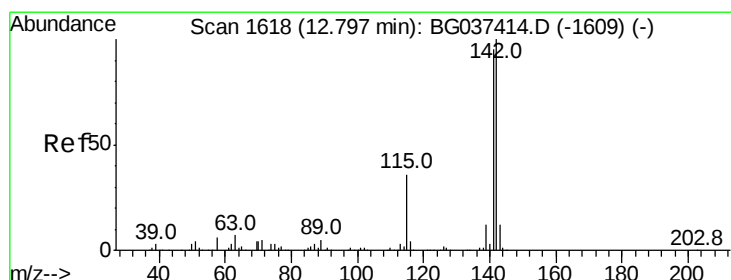
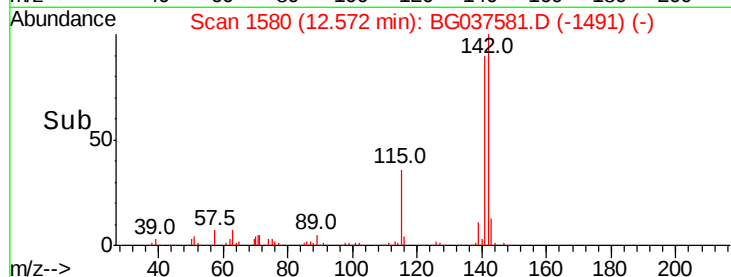
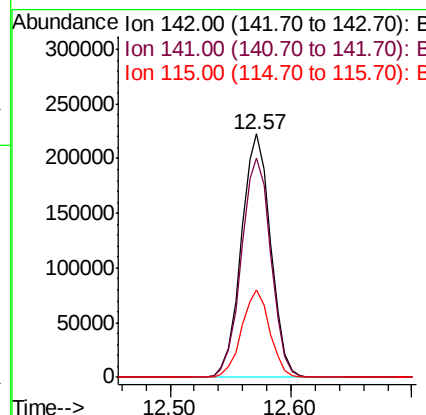
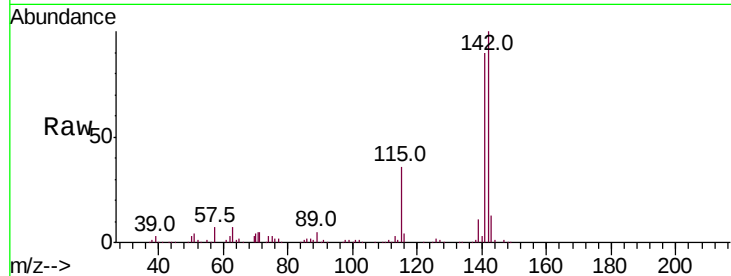
Acq: 26 Oct 2018 15:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	376584		
141	89.9	71.9	107.9	
115	35.8	27.8	41.8	

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#38

1-Methylnaphthalene

Concen: 44.227 ng

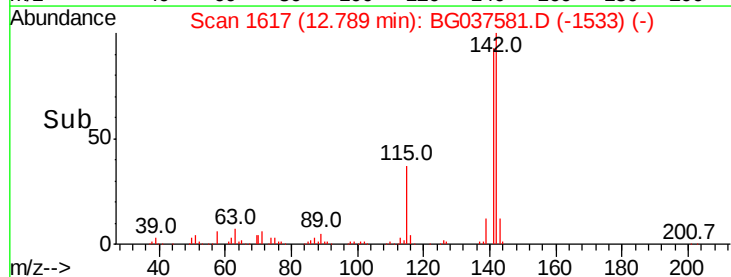
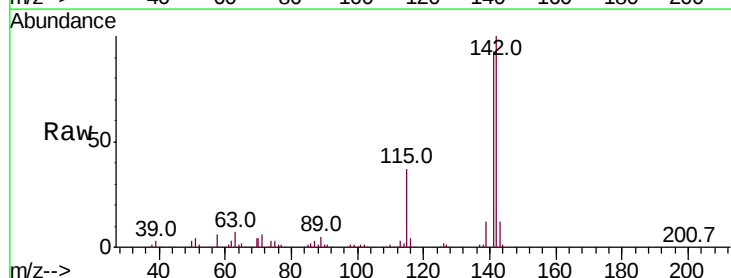
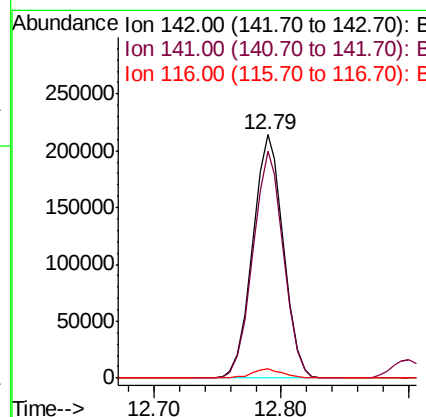
RT: 12.79 min Scan# 1617

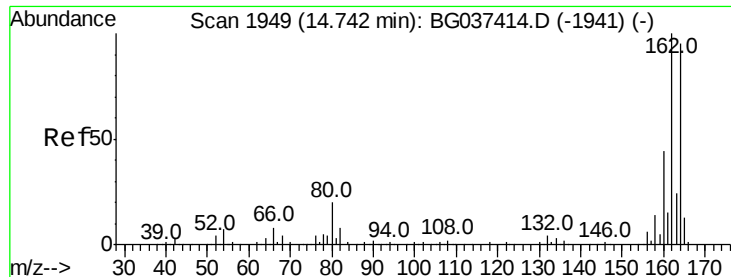
Delta R.T. -0.01 min

Lab File: BG037581.D

Acq: 26 Oct 2018 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	360376		
141	93.4	75.2	112.8	
116	3.9	3.3	4.9	





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037581.D

Acq: 26 Oct 2018 15:12

Instrument :

BNA_G

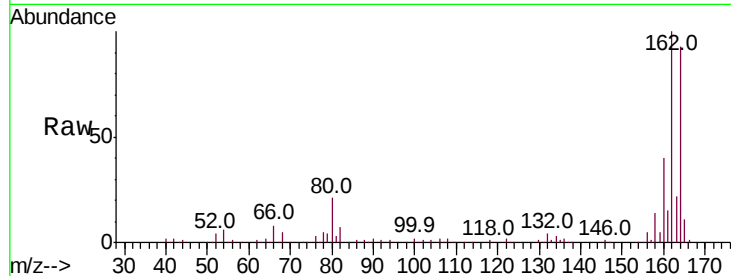
ClientSampleId :

PB114176BS

Tot Ion:	164	Resp:	159262
Ion Ratio	Lower	Upper	
164	100		
162	107.8	81.3	121.9
160	42.9	36.3	54.5

Manual Integrations
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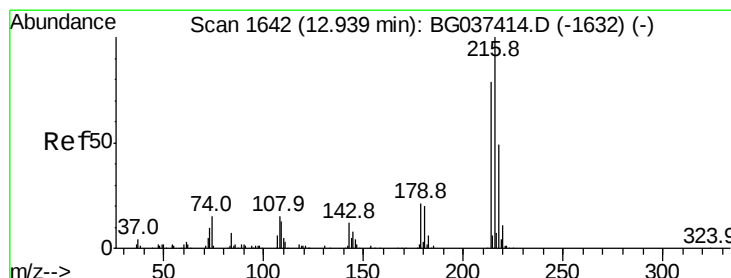
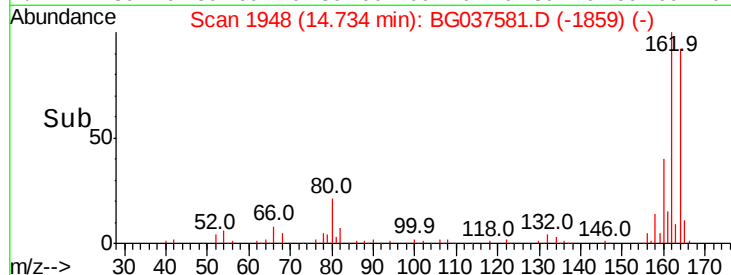
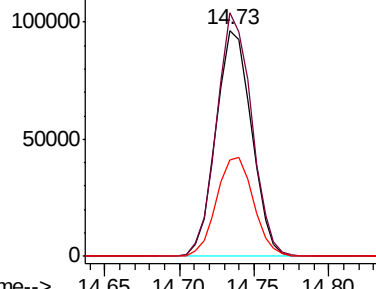


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.942 ng

RT: 12.93 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BG037581.D

Acq: 26 Oct 2018 15:12

Tgt Ion:	216	Resp:	189775
Ion Ratio	Lower	Upper	
216	100		
214	80.0	63.8	95.6
179	21.0	17.4	26.0
108	19.1	13.9	20.9

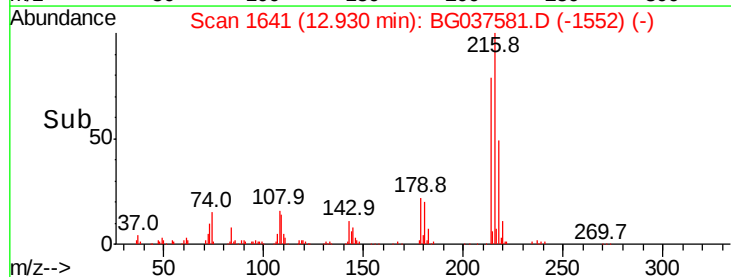
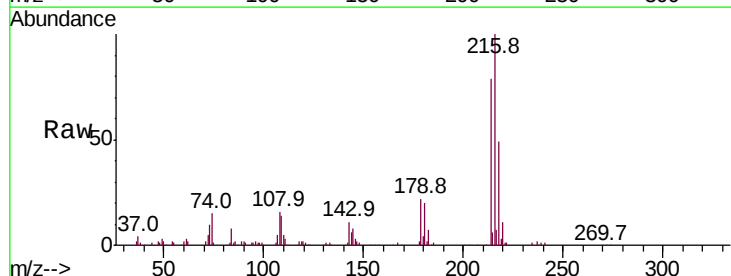
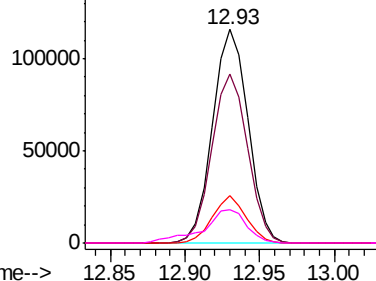
Abundance

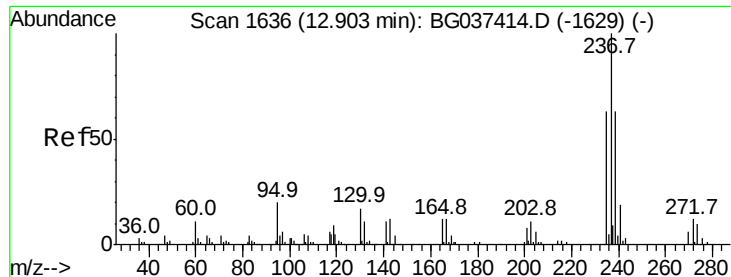
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 94.207 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG037581.D

Acq: 26 Oct 2018 15:12

Instrument :

BNA_G

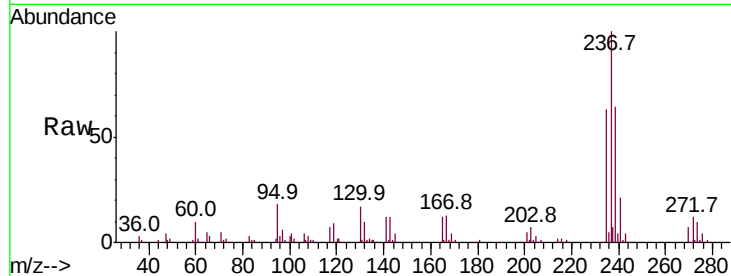
ClientSampleId :

PB114176BS

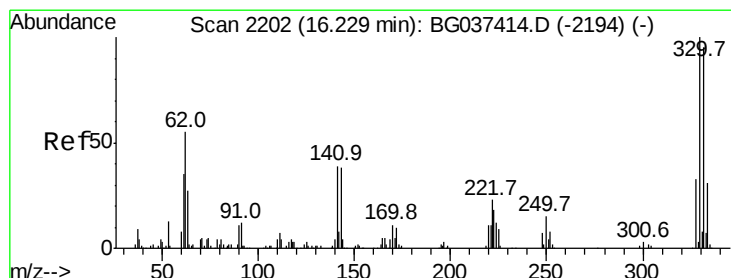
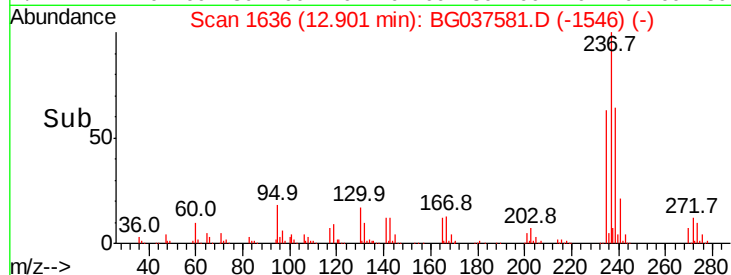
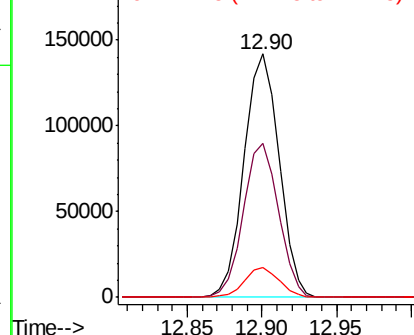
Tot Ion:	237	Resp:	231168
Ion Ratio	Lower	Upper	
237	100		
235	63.1	42.5	82.5
272	12.3	0.0	31.6

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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: 144.761 ng

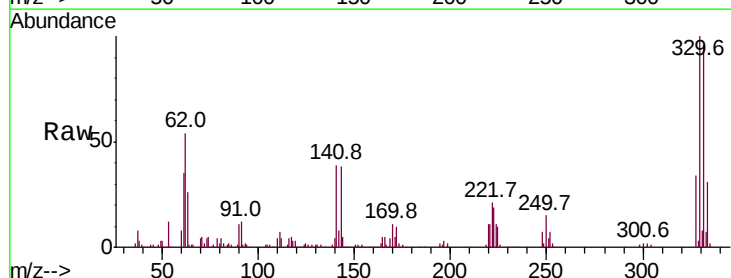
RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

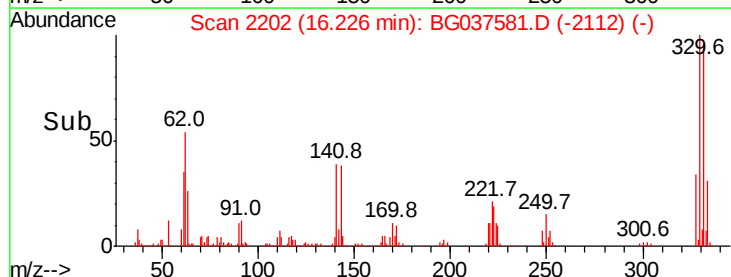
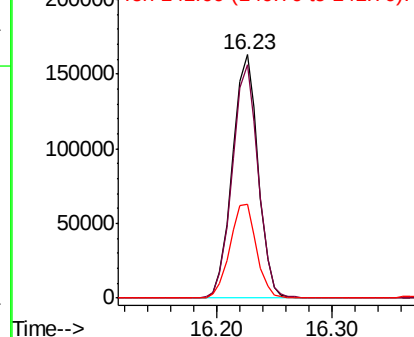
Lab File: BG037581.D

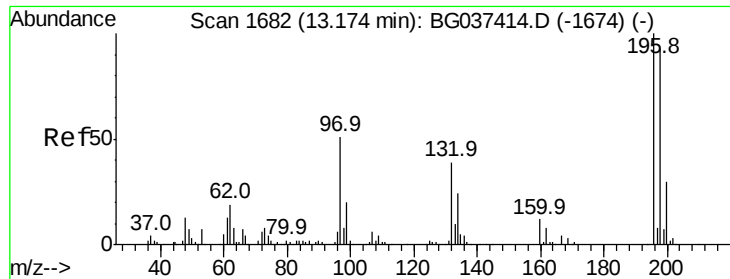
Acq: 26 Oct 2018 15:12

Tgt Ion:	330	Resp:	251457
Ion Ratio	Lower	Upper	
330	100		
332	96.1	78.4	117.6
141	39.7	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





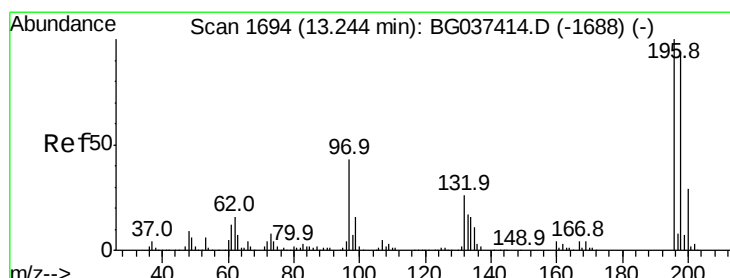
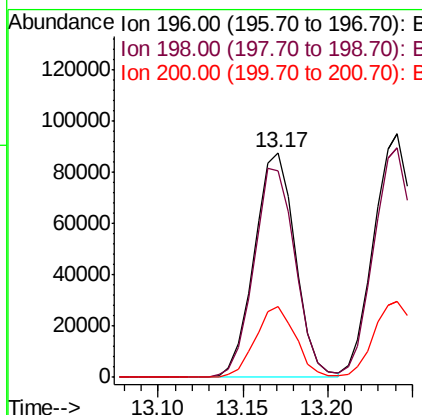
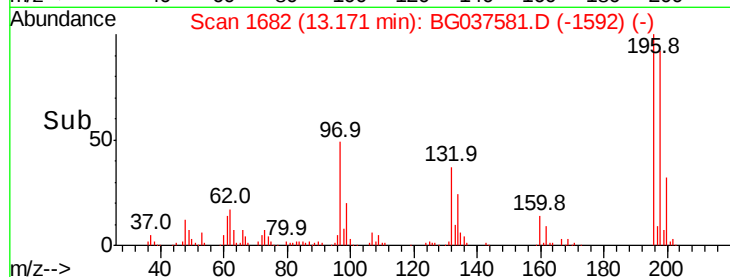
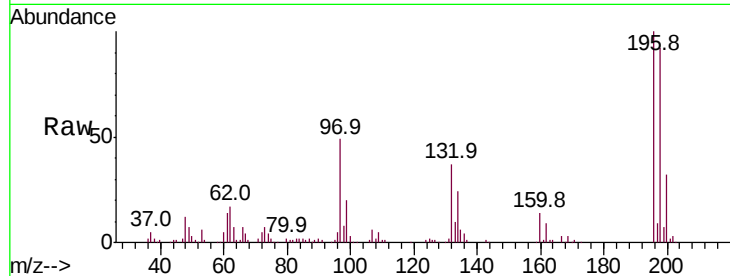
#43
 2,4,6-Trichlorophenol
 Concen: 43.055 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037581.D
 Acq: 26 Oct 2018 15:12

Instrument :
 BNA_G
 ClientSampleId :
 PB114176BS

Tot Ion:	196	Resp:	147764
Ion	Ratio	Lower	Upper
196	100		
198	92.1	76.4	114.6
200	31.7	24.9	37.3

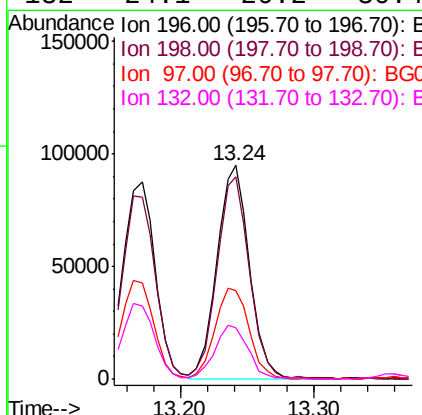
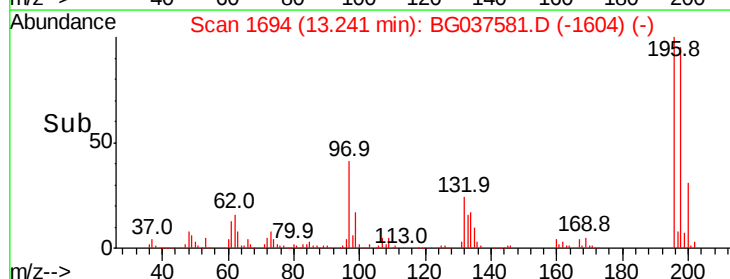
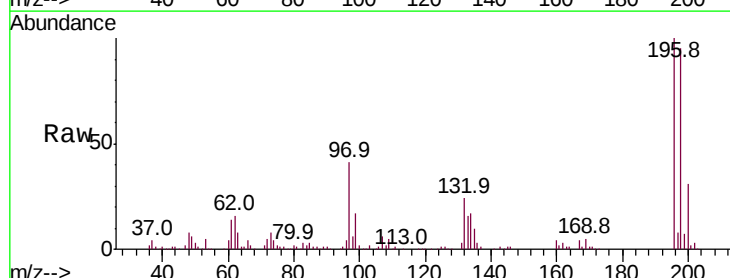
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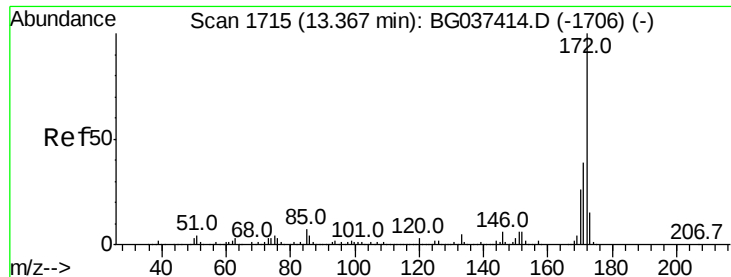
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#44
 2,4,5-Trichlorophenol
 Concen: 43.130 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037581.D
 Acq: 26 Oct 2018 15:12

Tgt Ion:	196	Resp:	161163
Ion	Ratio	Lower	Upper
196	100		
198	94.5	74.2	111.2
97	41.3	34.1	51.1
132	24.1	20.2	30.4





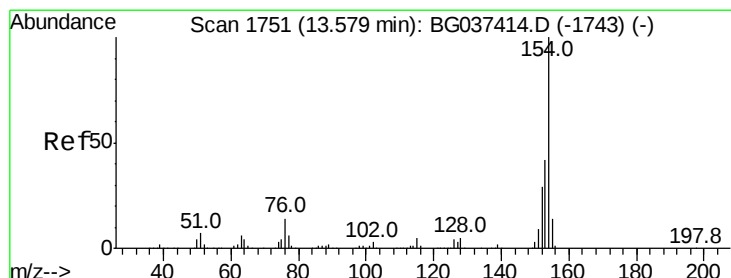
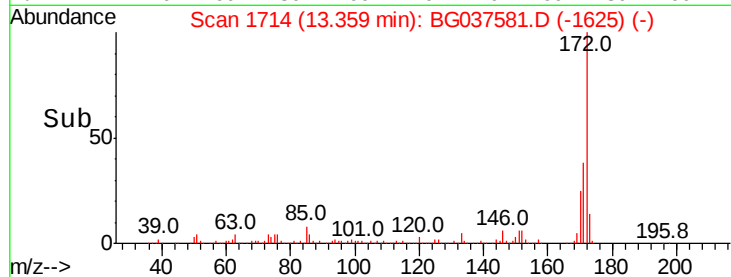
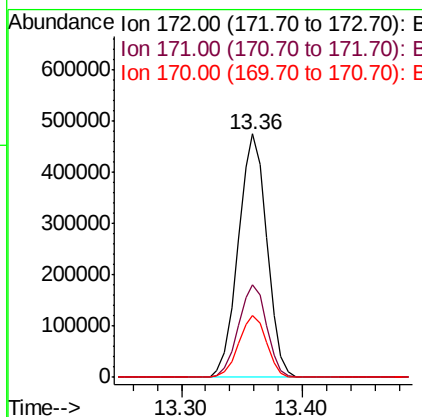
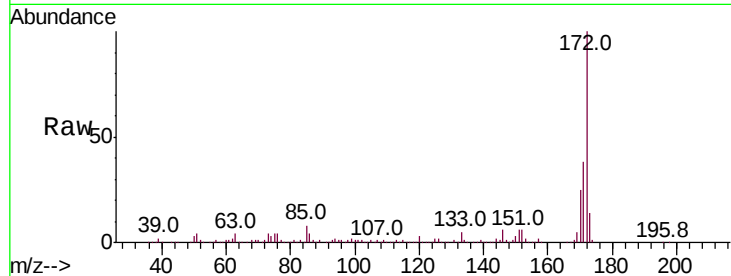
#45
2-Fluorobiphenyl
Concen: 73.944 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.0	31.0	46.4
170	25.3	20.2	30.2

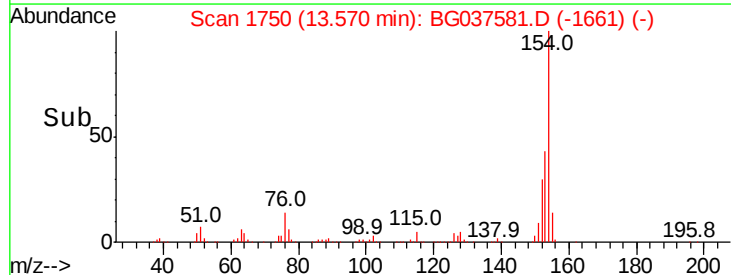
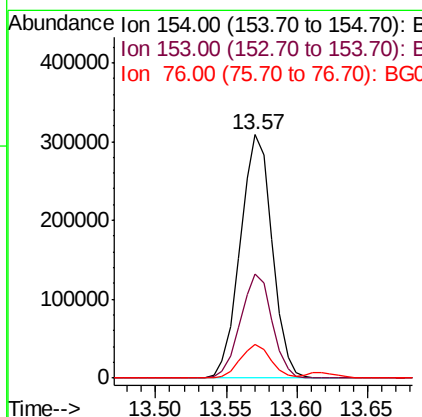
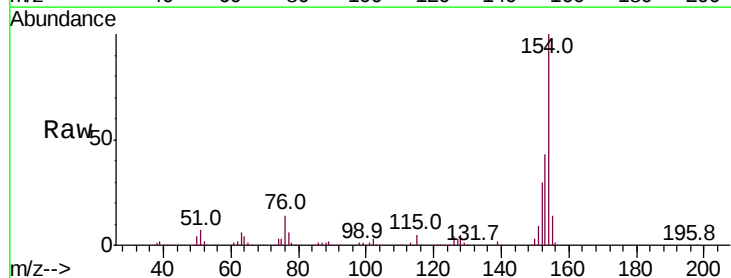
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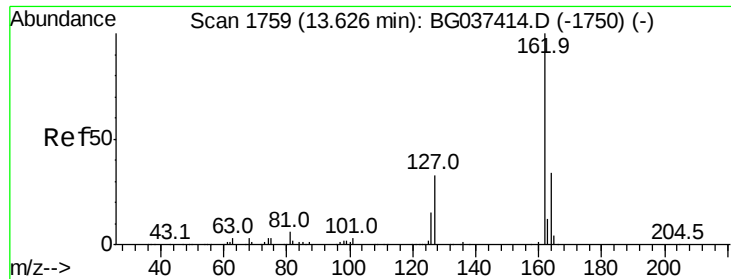
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#46
1,1'-Biphenyl
Concen: 37.021 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	22.1	62.1
76	13.8	0.0	33.2





#47

2-Chloronaphthalene

Concen: 38.751 ng

RT: 13.62 min Scan# 1758

Delta R.T. -0.01 min

Lab File: BG037581.D

Acq: 26 Oct 2018 15:12

Instrument :

BNA_G

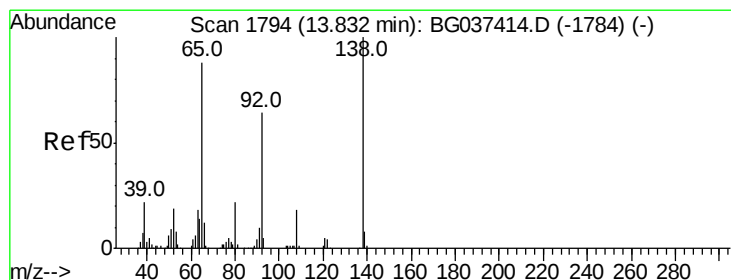
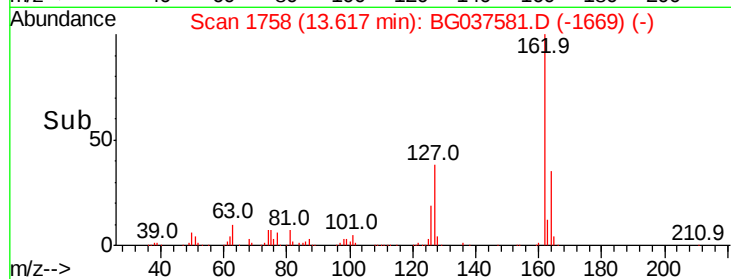
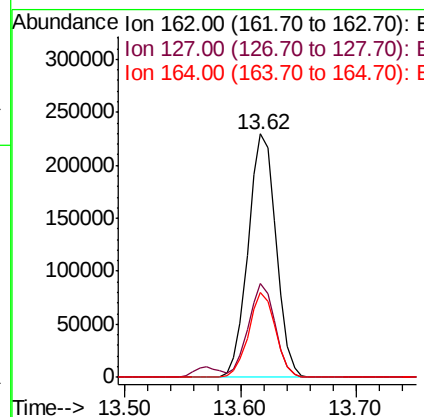
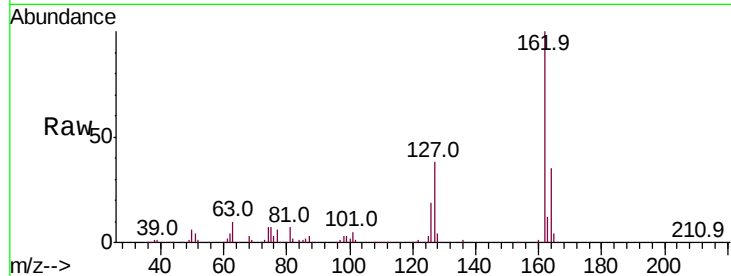
ClientSampleId :

PB114176BS

Tot Ion:	162	Resp:	386679
Ion Ratio	Lower	Upper	
162	100		
127	38.3	30.5	45.7
164	35.1	26.4	39.6

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#48

2-Nitroaniline

Concen: 43.359 ng

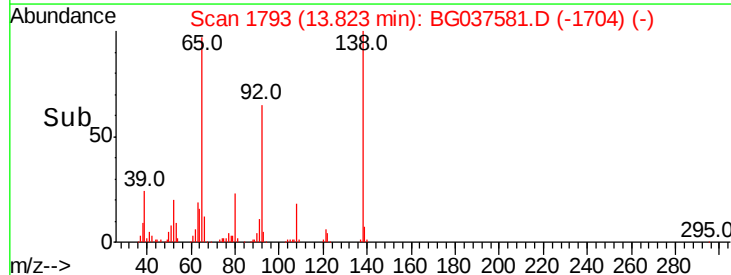
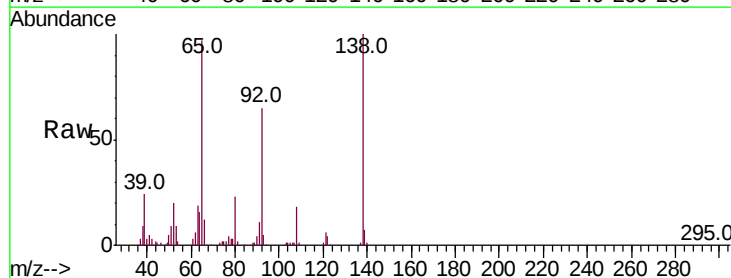
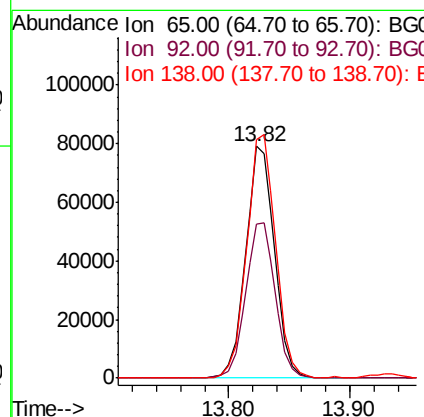
RT: 13.82 min Scan# 1793

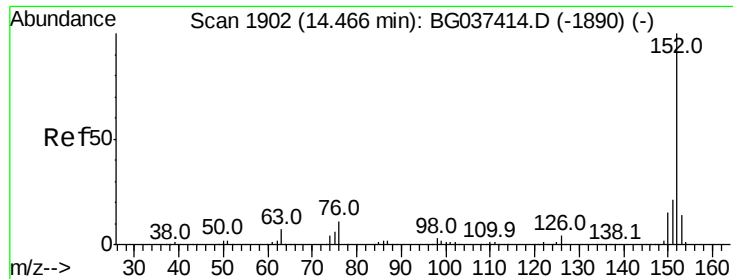
Delta R.T. -0.01 min

Lab File: BG037581.D

Acq: 26 Oct 2018 15:12

Tgt Ion:	65	Resp:	131204
Ion Ratio	Lower	Upper	
65	100		
92	66.4	53.2	79.8
138	102.9	79.3	118.9





#49

Acenaphthylene

Concen: 43.401 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037581.D

Acq: 26 Oct 2018 15:12

Instrument :

BNA_G

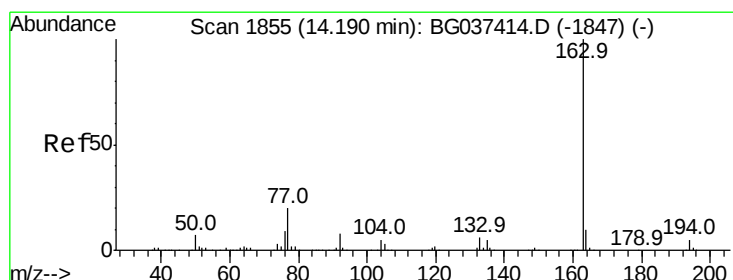
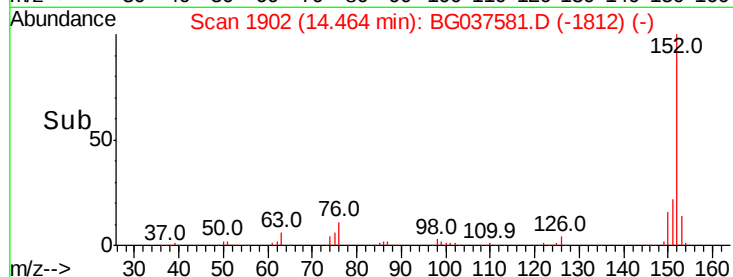
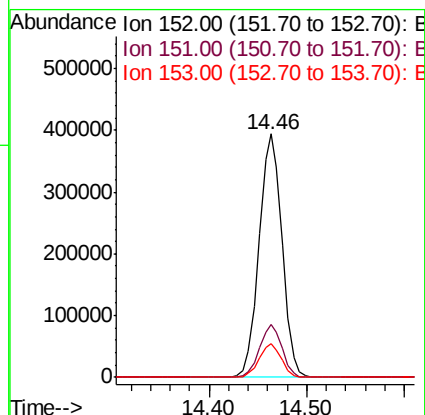
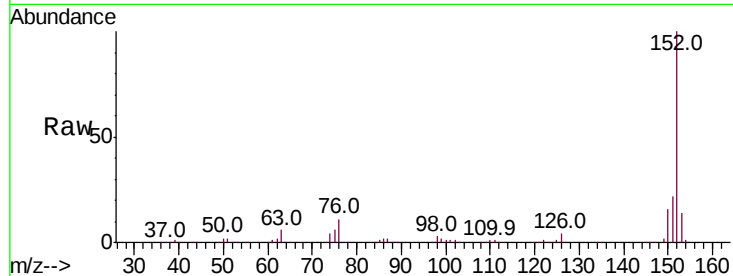
ClientSampleId :

PB114176BS

Tot Ion:	152	Resp:	651469
Ion Ratio	Lower	Upper	
152	100		
151	21.7	17.1	25.7
153	13.8	11.1	16.7

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#50

Dimethylphthalate

Concen: 41.943 ng

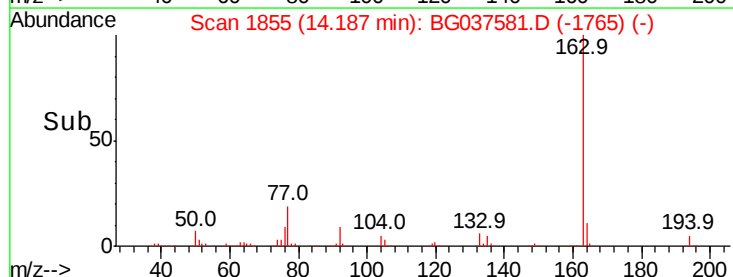
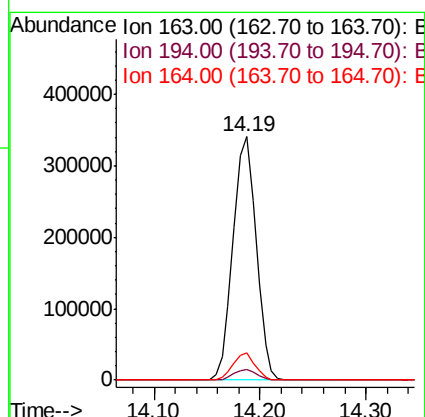
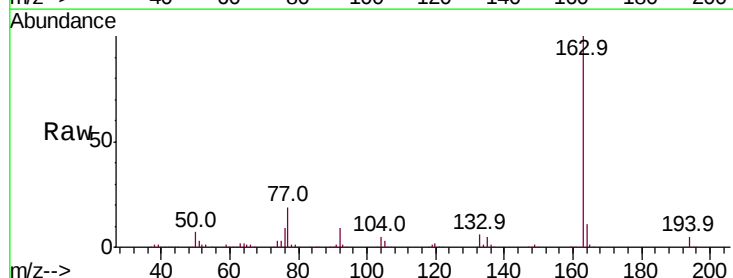
RT: 14.19 min Scan# 1855

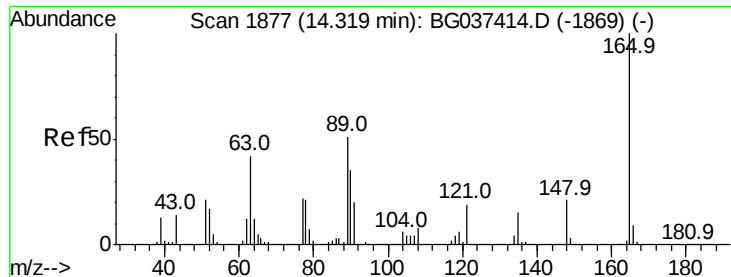
Delta R.T. -0.00 min

Lab File: BG037581.D

Acq: 26 Oct 2018 15:12

Tgt Ion:	163	Resp:	516771
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.5	5.3
164	11.3	8.5	12.7





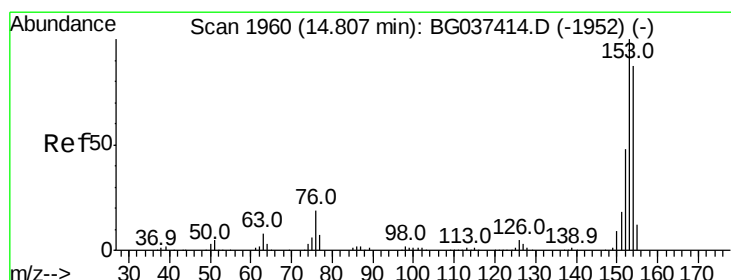
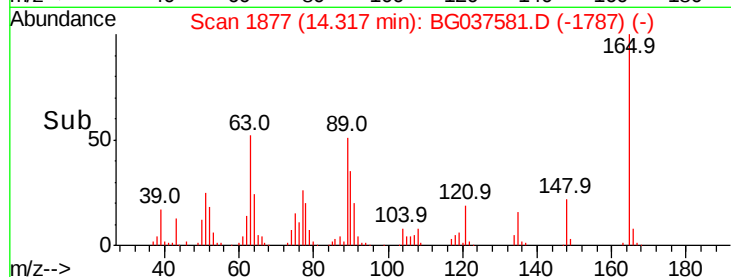
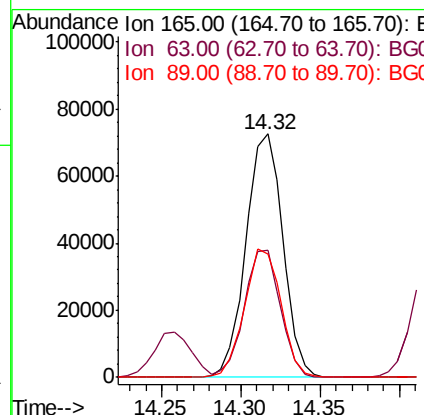
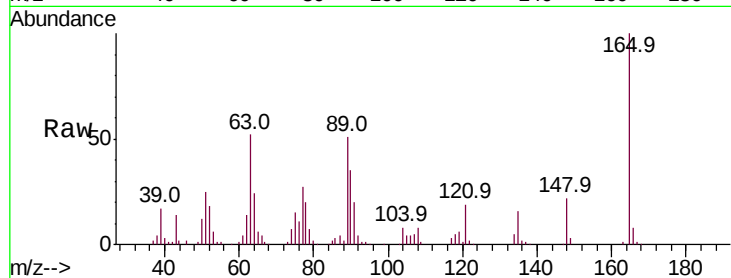
#51
 2,6-Dinitrotoluene
 Concen: 43.089 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BG037581.D
 Acq: 26 Oct 2018 15:12

Instrument :
 BNA_G
 ClientSampled :
 PB114176BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	117443		
63	52.4		43.4	65.2
89	50.8		45.8	68.6

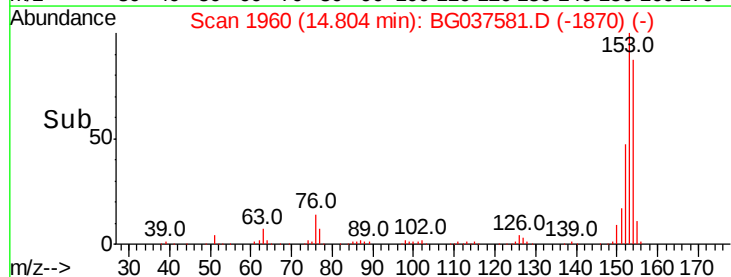
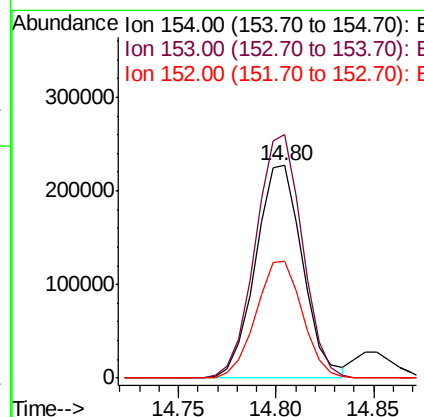
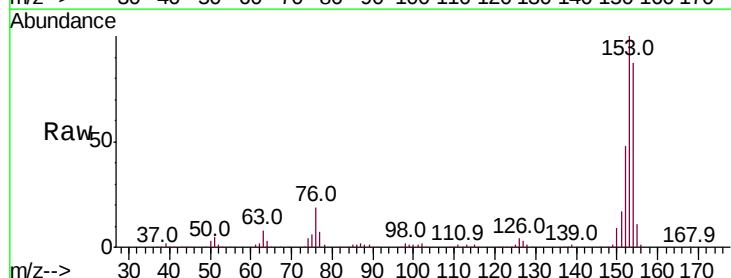
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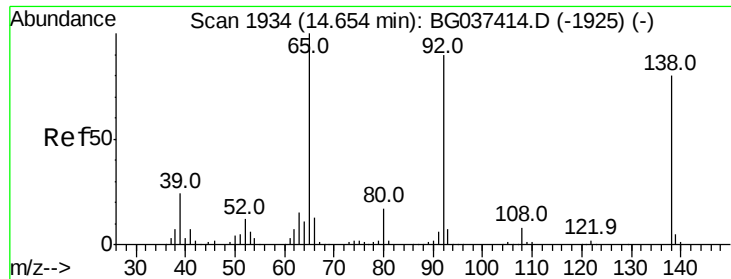
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#52
 Acenaphthene
 Concen: 40.994 ng
 RT: 14.80 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG037581.D
 Acq: 26 Oct 2018 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	378963		
153	114.6		93.4	140.0
152	54.8		44.7	67.1





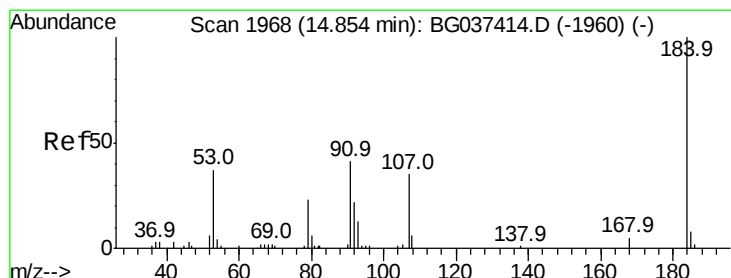
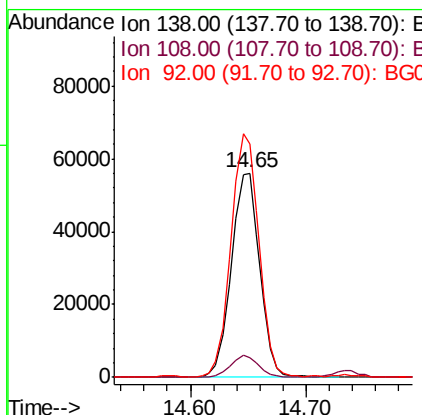
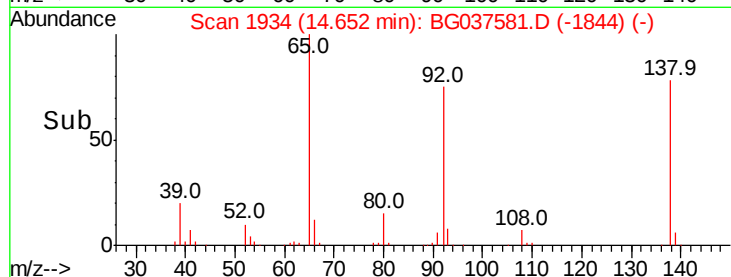
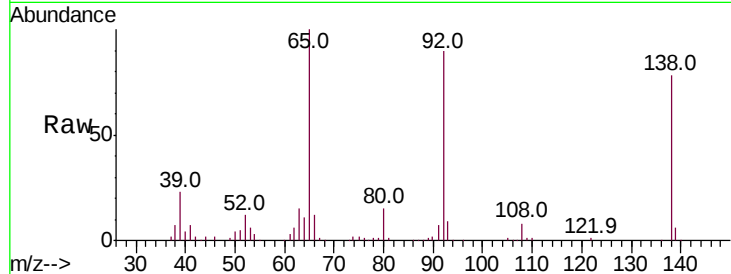
#53
 3-Nitroaniline
 Concen: 31.479 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG037581.D
 Acq: 26 Oct 2018 15:12

Instrument :
 BNA_G
 ClientSampleId :
 PB114176BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	11.0	16.6#
92	114.6	95.2	142.8

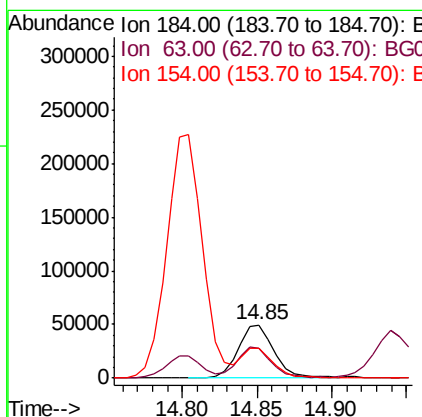
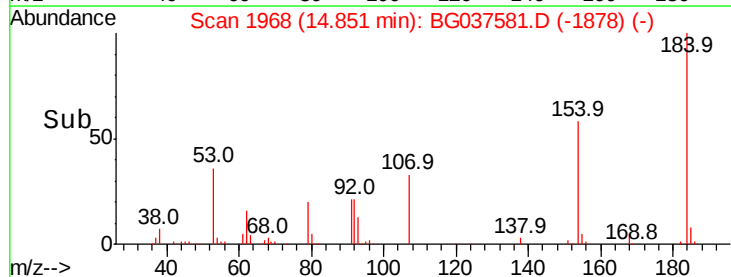
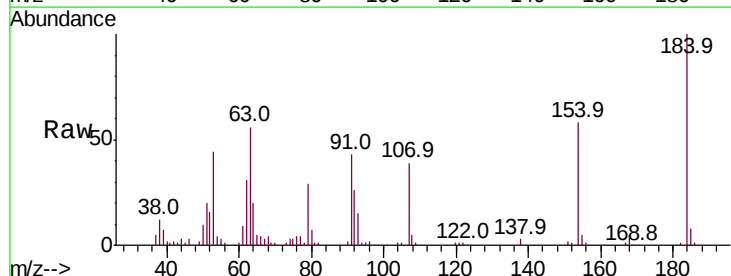
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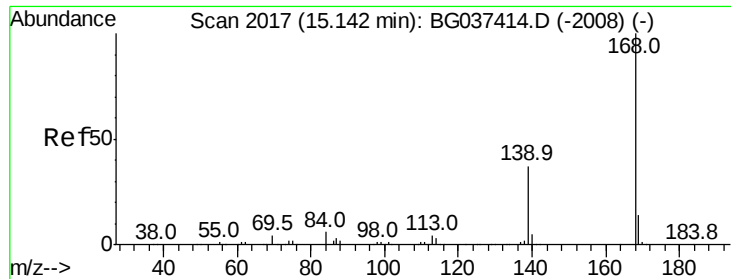
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#54
 2,4-Dinitrophenol
 Concen: 72.582 ng
 RT: 14.85 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: BG037581.D
 Acq: 26 Oct 2018 15:12

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.1	42.6	63.8
154	57.5	41.8	62.6





#55

Dibenzofuran

Concen: 40.067 ng

RT: 15.13 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BG037581.D

Acq: 26 Oct 2018 15:12

Instrument :

BNA_G

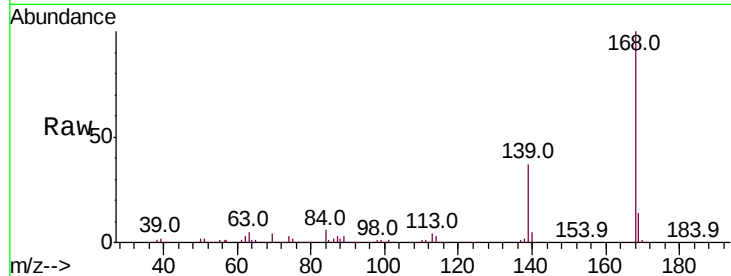
ClientSampleId :

PB114176BS

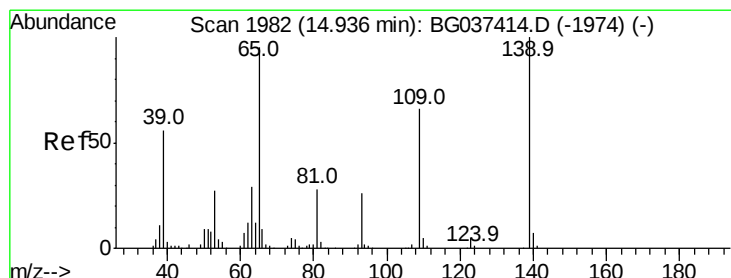
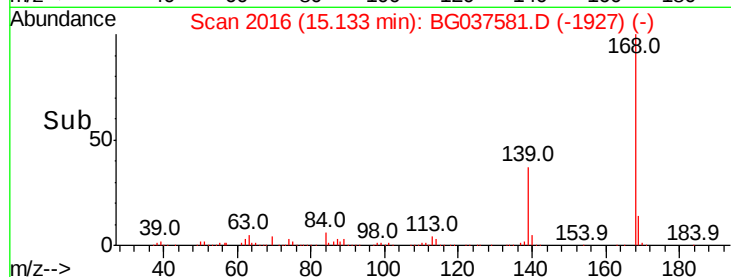
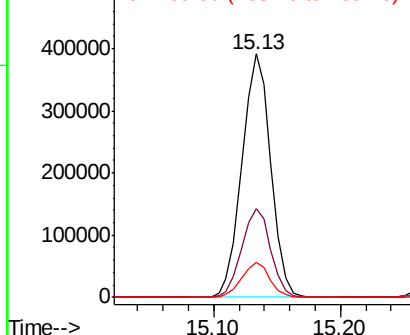
Tot Ion:168	Resp:	613681
Ion Ratio	Lower	Upper
168	100	
139	36.6	29.4 44.0
169	14.2	11.0 16.6

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



#56

4-Nitrophenol

Concen: 118.507 ng

RT: 14.95 min Scan# 1984

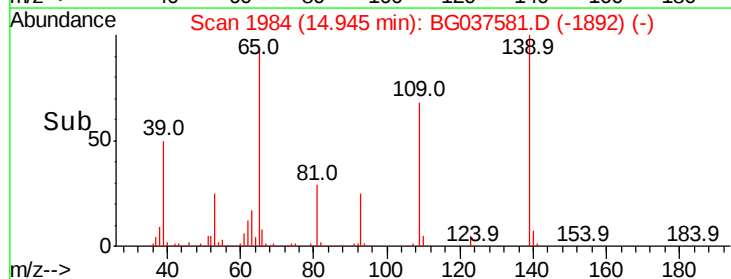
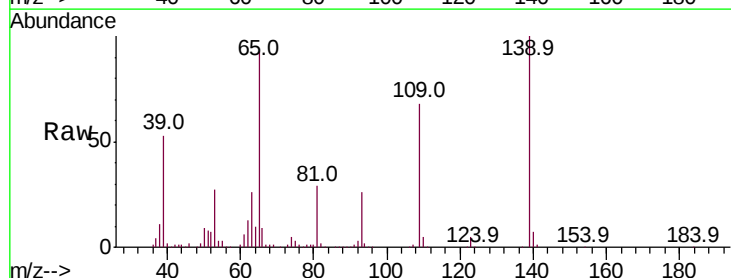
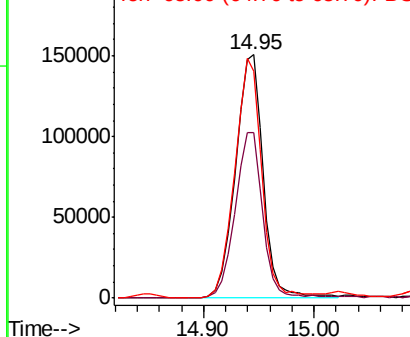
Delta R.T. 0.01 min

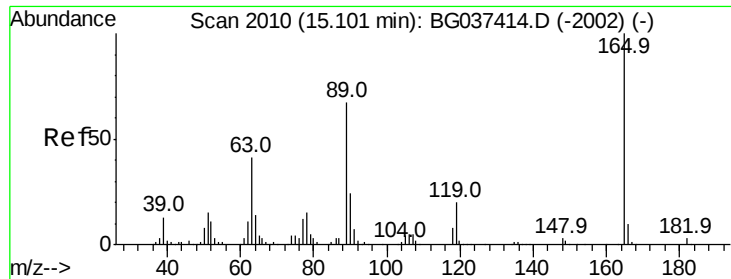
Lab File: BG037581.D

Acq: 26 Oct 2018 15:12

Tgt Ion:139	Resp:	265420
Ion Ratio	Lower	Upper
139	100	
109	67.8	49.5 89.5
65	93.1	76.8 116.8

Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGO





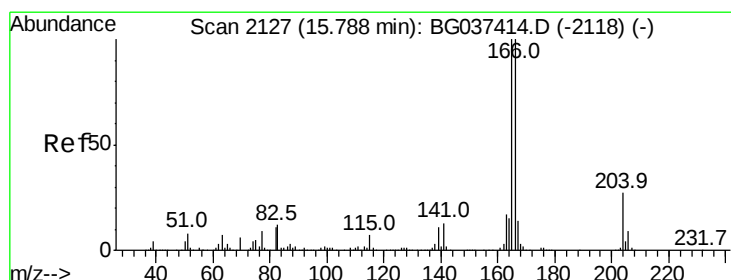
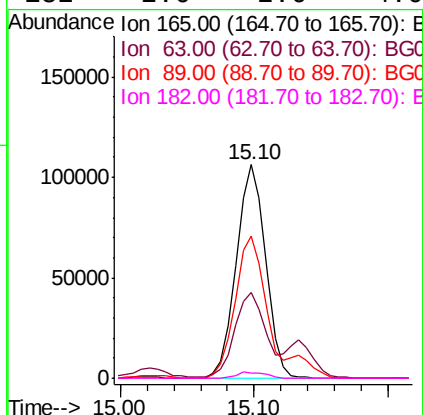
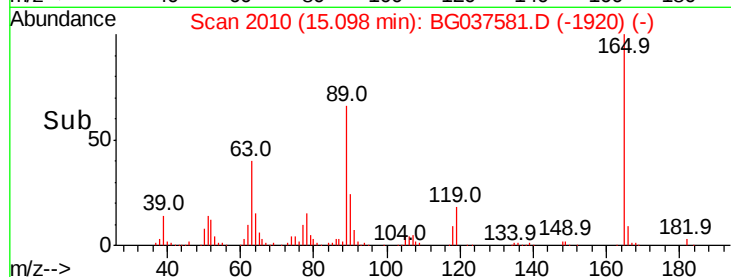
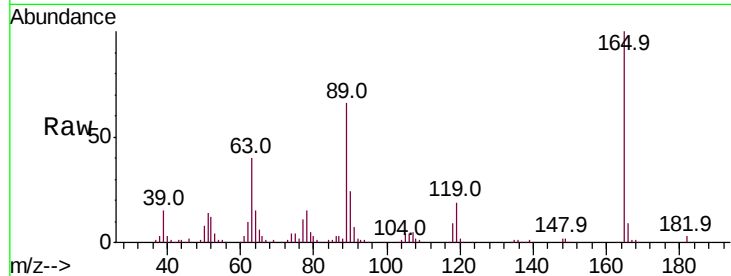
#57
2,4-Dinitrotoluene
Concen: 45.179 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	161642		
63	40.5	33.4	50.0	
89	66.5	57.2	85.8	
182	2.6	2.6	4.0	

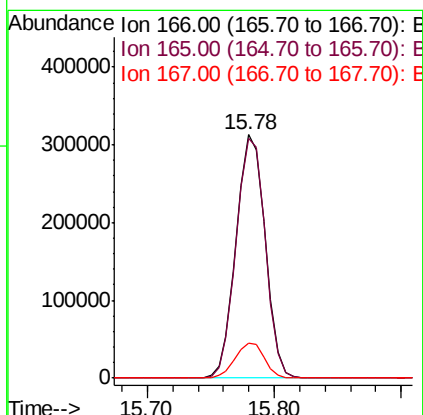
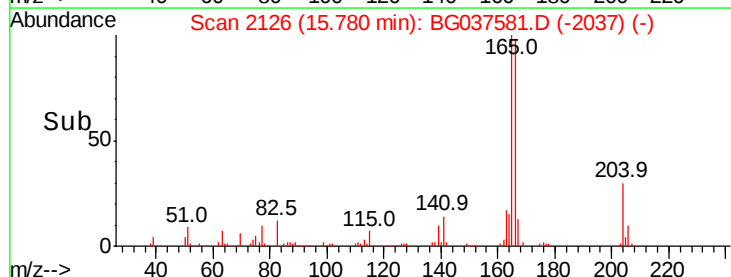
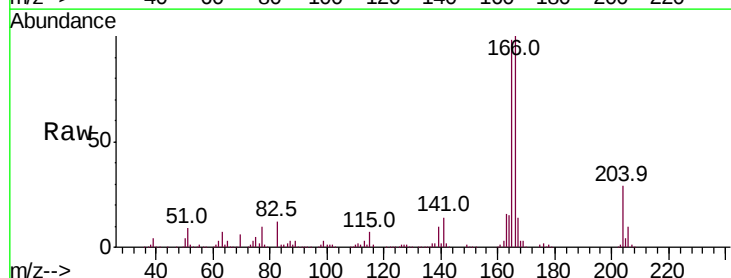
Manual Integrations
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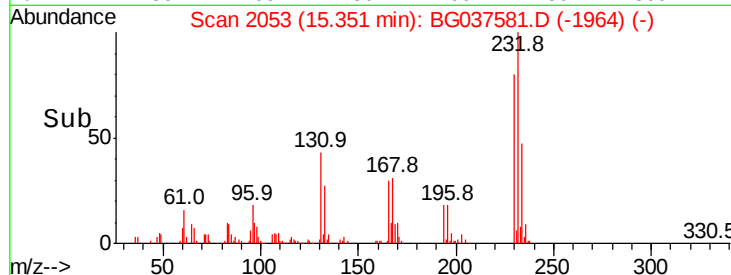
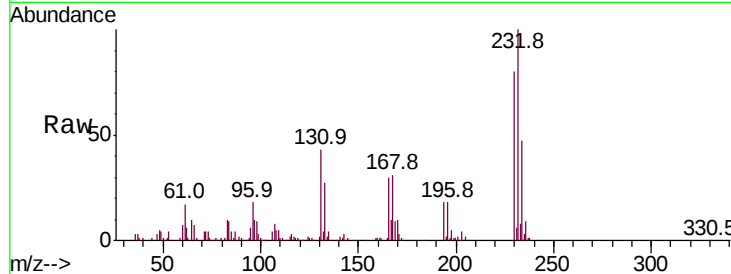
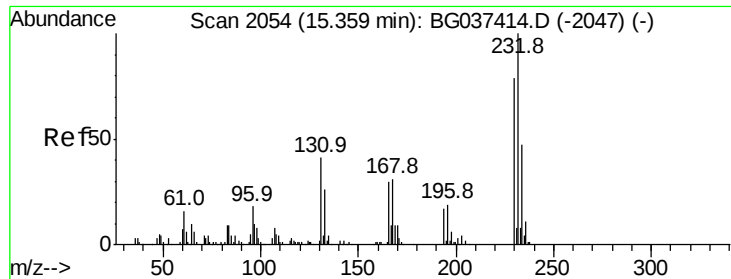
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#58
Fluorene
Concen: 43.414 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	497953		
165	98.5	79.0	118.6	
167	14.2	11.3	16.9	





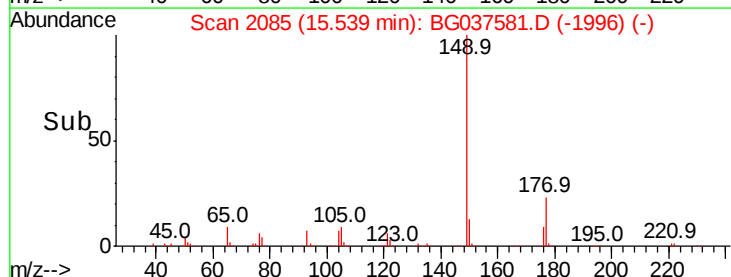
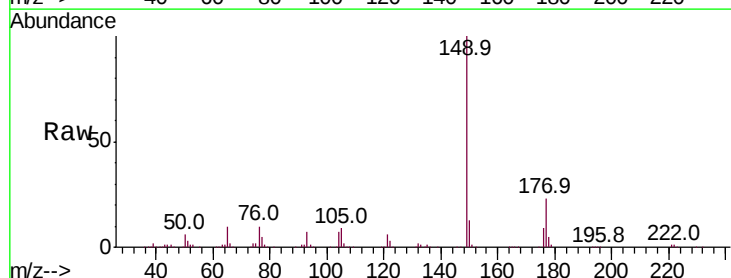
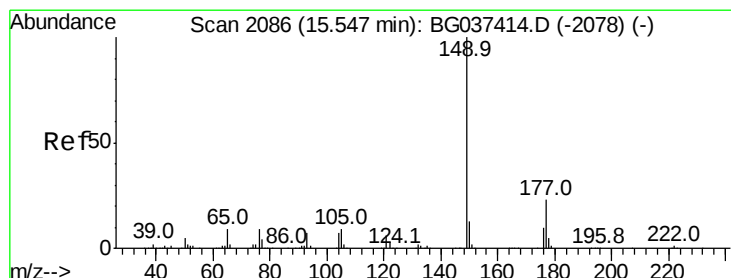
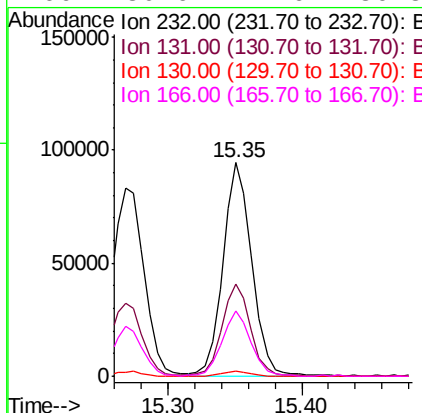
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.716 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	143061		
131	42.5	33.7	50.5	
130	2.3	2.1	3.1	
166	30.6	24.6	36.8	

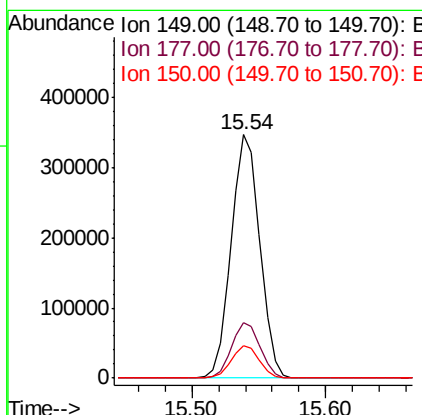
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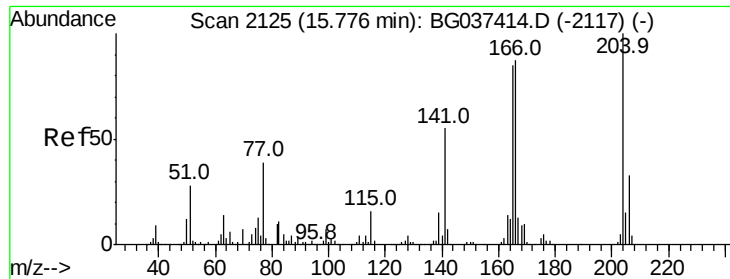
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#60
Diethylphthalate
Concen: 40.950 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	517985		
177	23.0	18.3	27.5	
150	13.2	10.0	15.0	





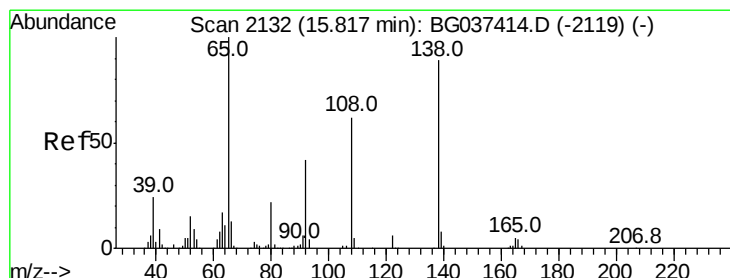
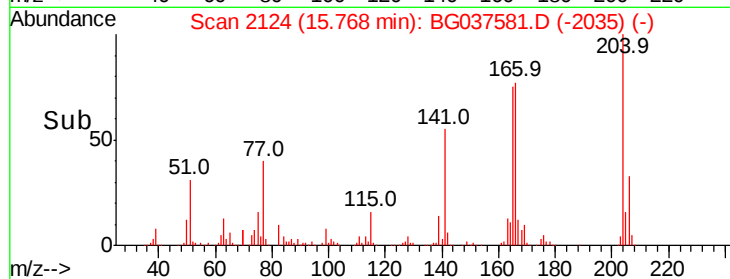
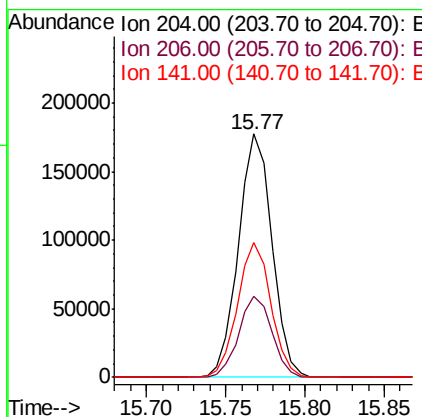
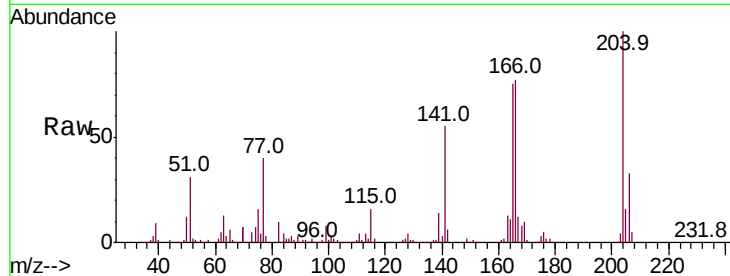
#61
 4-Chlorophenyl-phenylether
 Concen: 38.937 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BG037581.D
 Acq: 26 Oct 2018 15:12

Instrument :
 BNA_G
 ClientSampleID :
 PB114176BS

Tot Ion:	204	Resp:	260305
Ion Ratio	Lower	Upper	
204	100		
206	33.4	26.6	39.8
141	55.4	45.4	68.2

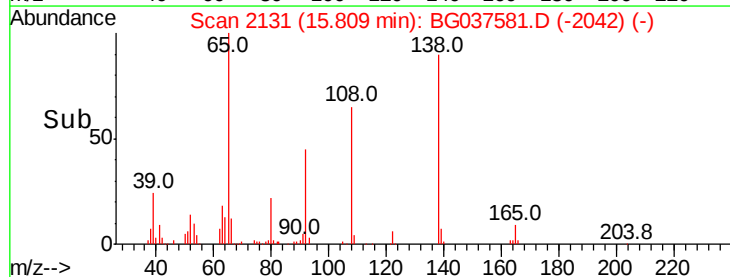
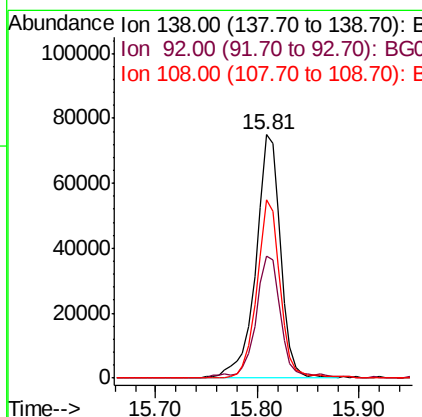
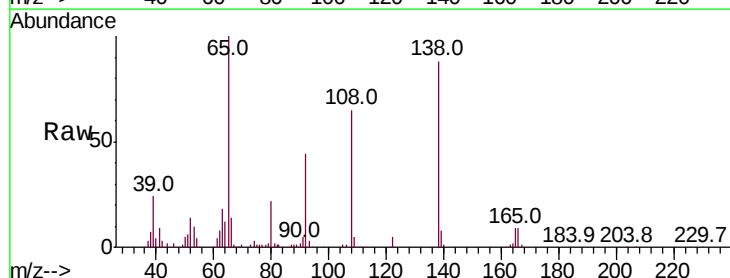
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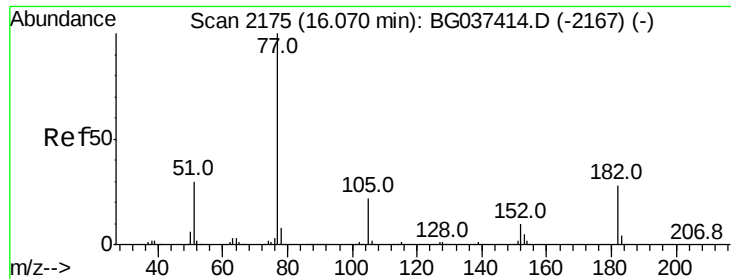
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#62
 4-Nitroaniline
 Concen: 42.345 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG037581.D
 Acq: 26 Oct 2018 15:12

Tgt Ion:	138	Resp:	127315
Ion Ratio	Lower	Upper	
138	100		
92	50.2	36.4	76.4
108	73.4	60.1	100.1





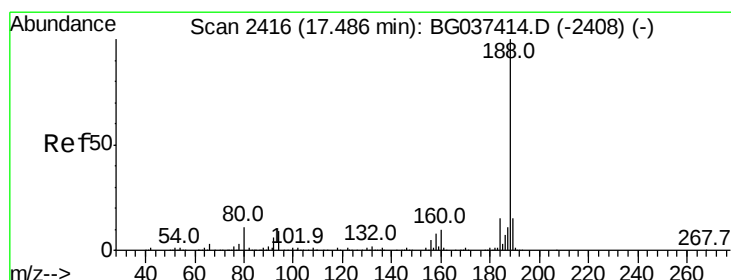
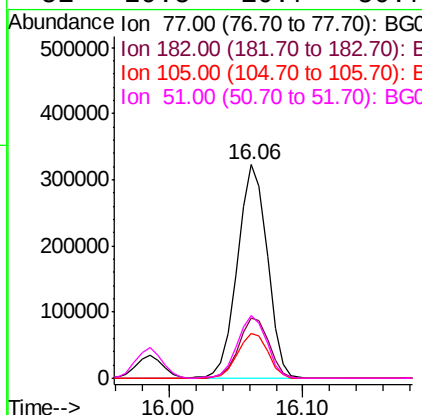
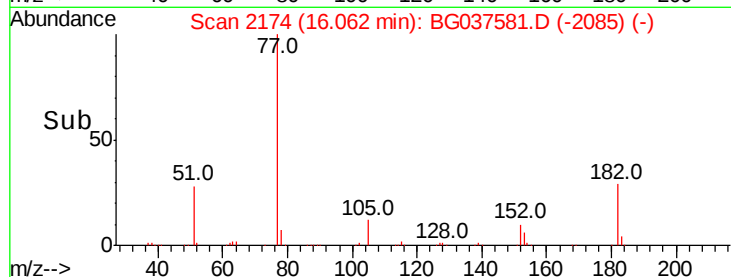
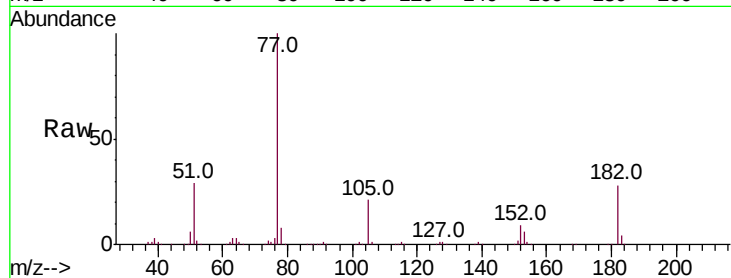
#63
Azobenzene
Concen: 41.297 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.9	8.0	48.0
105	21.0	1.3	41.3
51	29.5	10.7	50.7

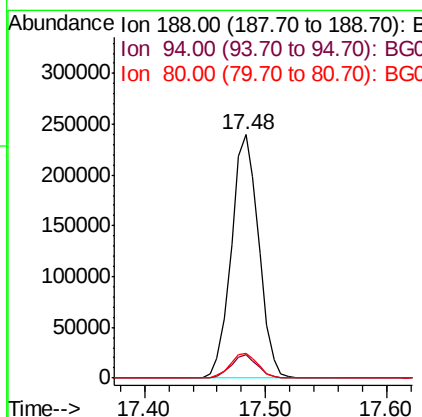
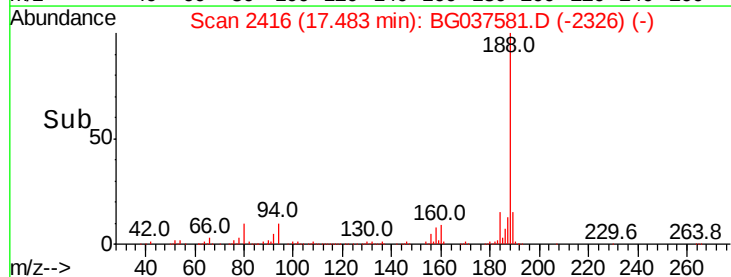
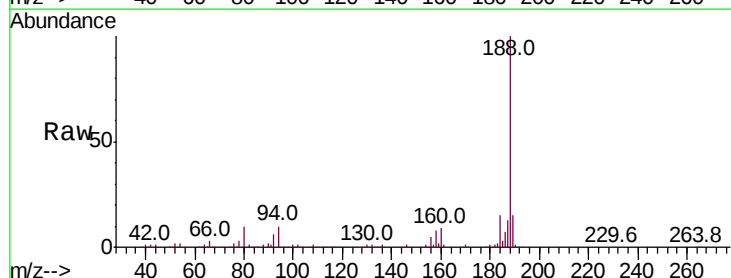
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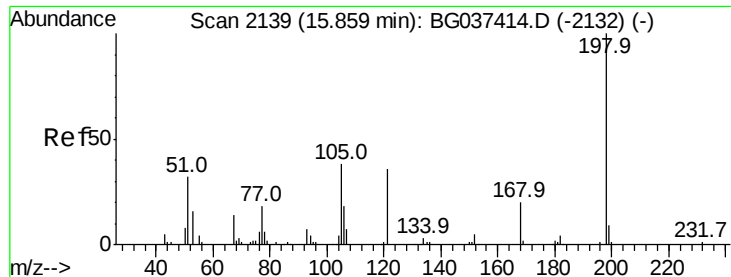
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.2	10.8
80	10.3	7.7	11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 40.624 ng

RT: 15.86 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG037581.D

Acq: 26 Oct 2018 15:12

Instrument :

BNA_G

ClientSampleId :

PB114176BS

Tot Ion:198 Resp: 77546

Ion Ratio Lower Upper

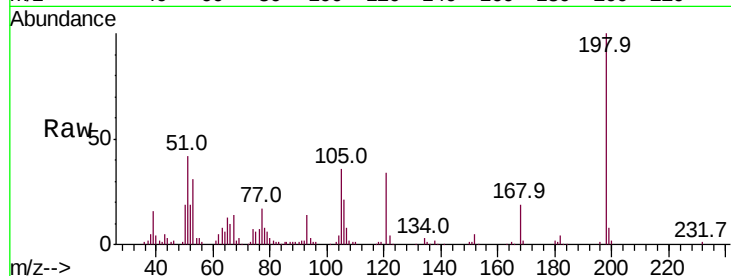
198 100

51 42.5 22.7 62.7

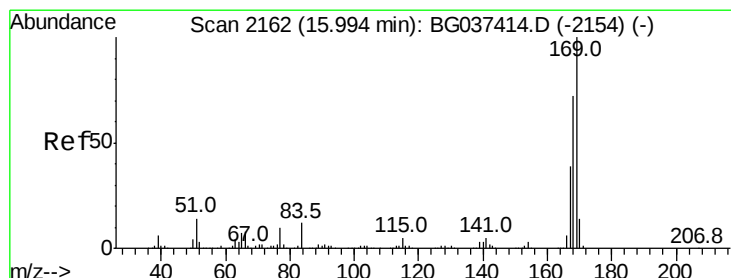
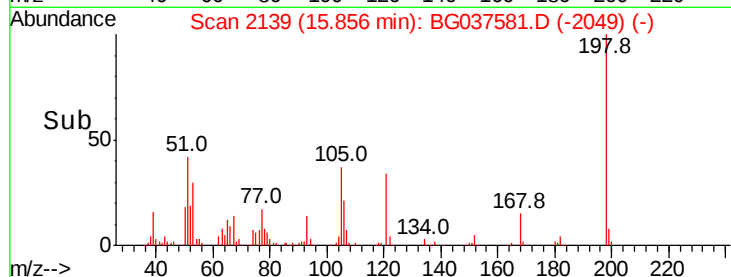
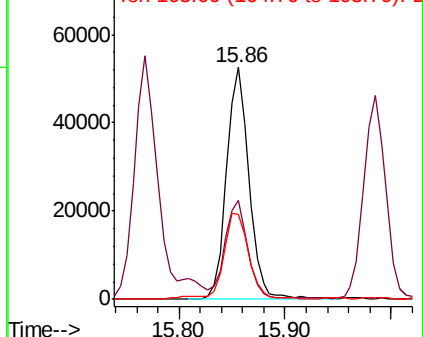
105 36.4 19.7 59.7

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: 39.994 ng

RT: 15.99 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG037581.D

Acq: 26 Oct 2018 15:12

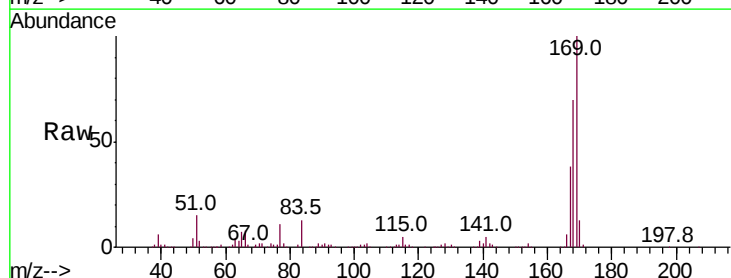
Tgt Ion:169 Resp: 455429

Ion Ratio Lower Upper

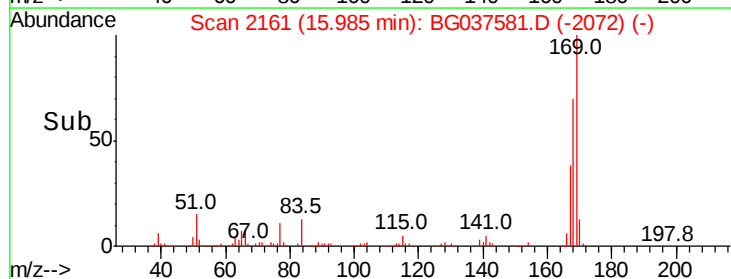
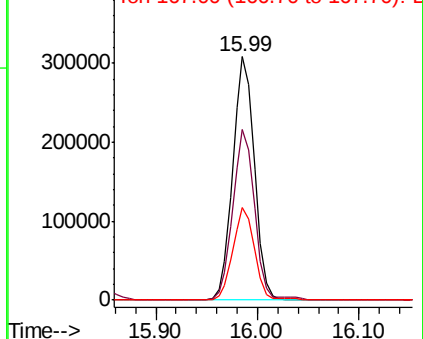
169 100

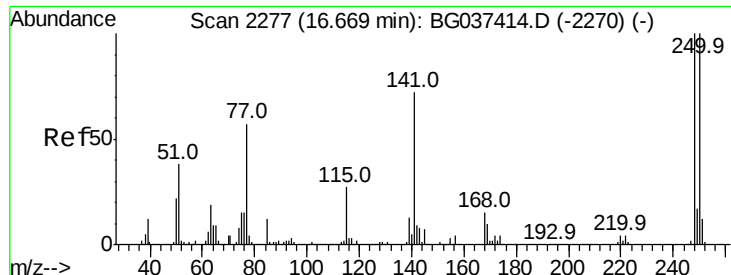
168 70.3 55.7 83.5

167 38.1 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: 39.018 ng

RT: 16.67 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BG037581.D

Acq: 26 Oct 2018 15:12

Instrument :

BNA_G

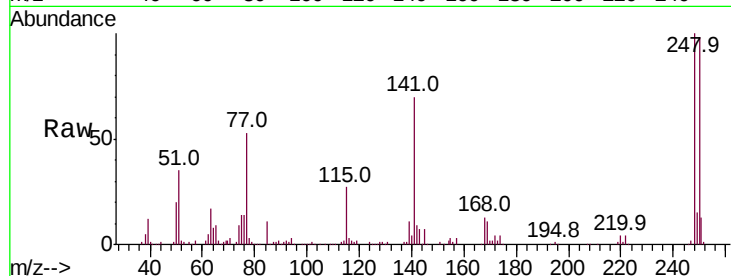
ClientSampleId :

PB114176BS

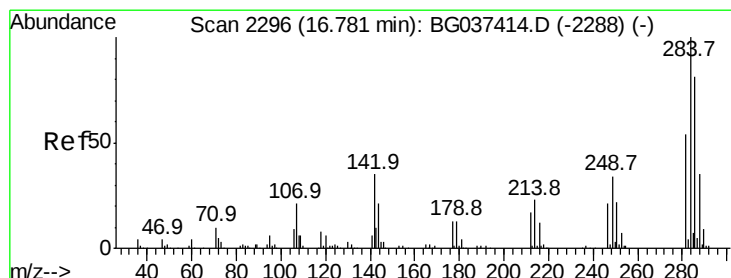
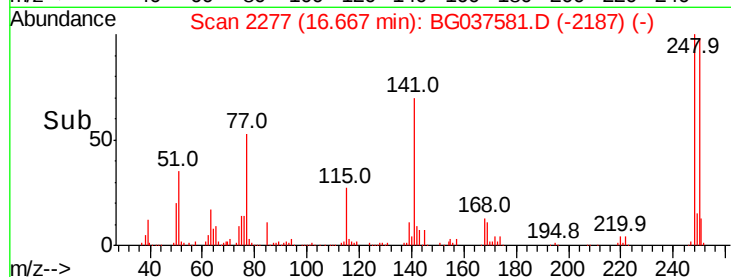
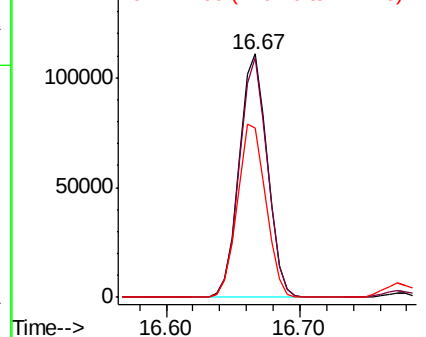
Tot Ion:	248	Resp:	162211
Ion Ratio	Lower	Upper	
248	100		
250	98.3	77.0	115.6
141	69.8	55.5	83.3

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Abundance Ion 248.00 (247.70 to 248.70): E
150000
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 38.283 ng

RT: 16.77 min Scan# 2295

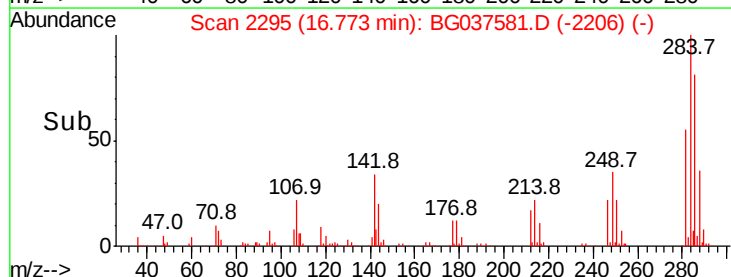
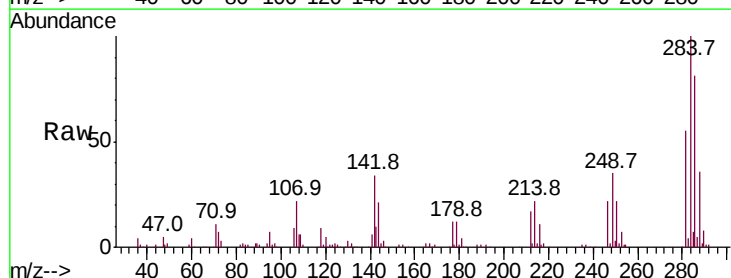
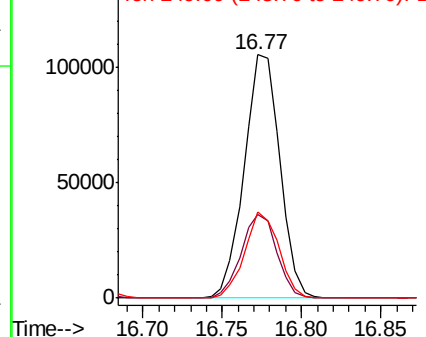
Delta R.T. -0.01 min

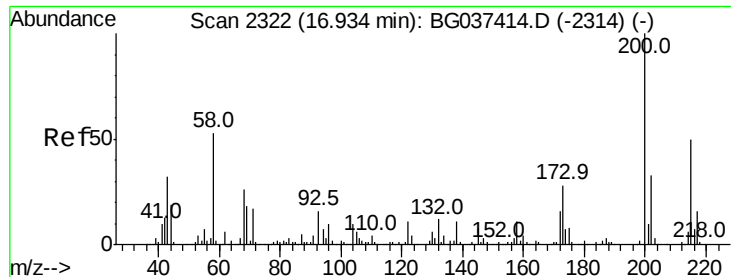
Lab File: BG037581.D

Acq: 26 Oct 2018 15:12

Tgt Ion:	284	Resp:	164949
Ion Ratio	Lower	Upper	
284	100		
142	34.4	28.1	42.1
249	38.3	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





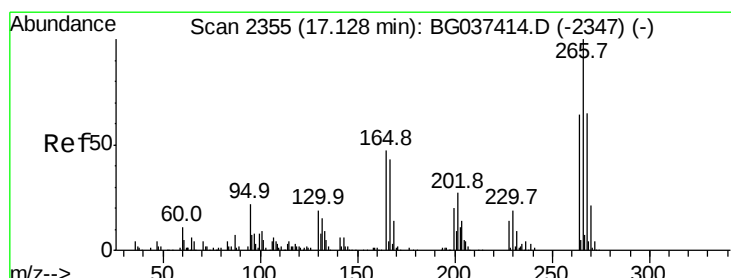
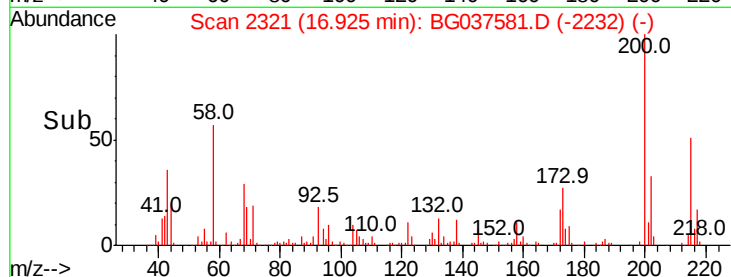
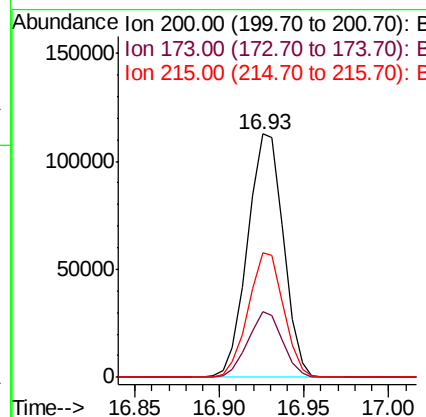
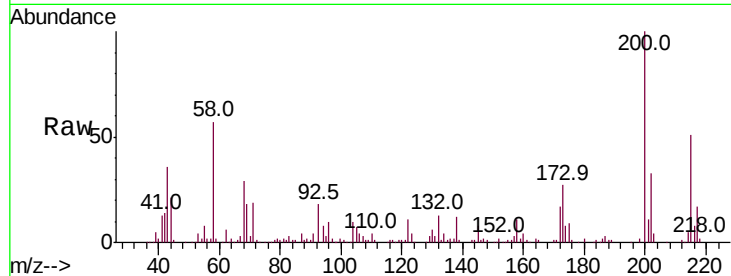
#69
Atrazine
Concen: 40.570 ng
RT: 16.93 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.1	6.1	46.1
215	51.1	30.8	70.8

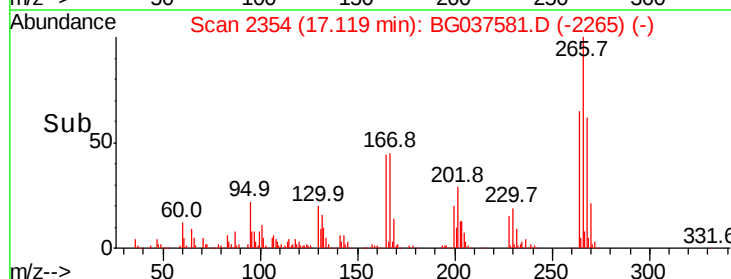
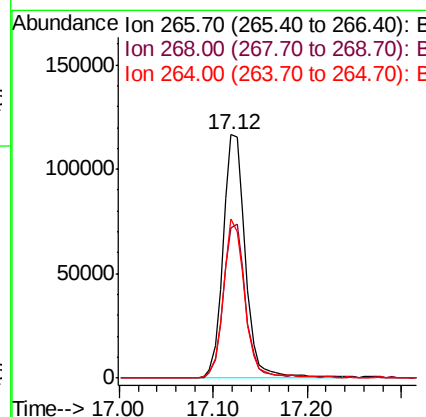
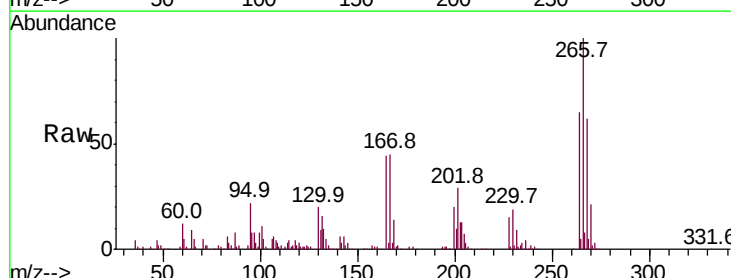
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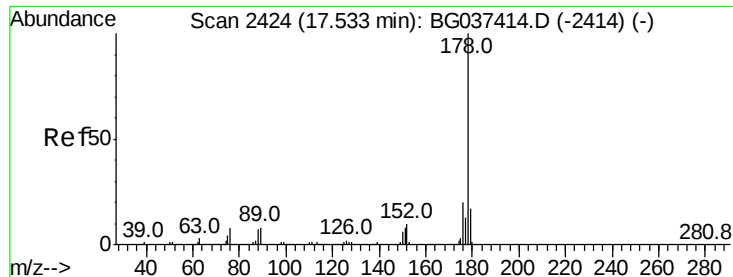
Sohil
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#70
Pentachlorophenol
Concen: 67.123 ng
RT: 17.12 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	66.5	55.0	82.6
264	70.4	58.9	88.3





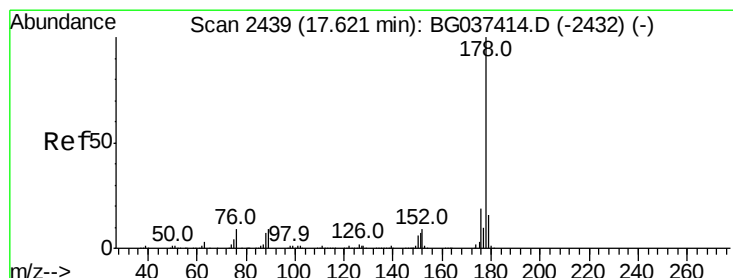
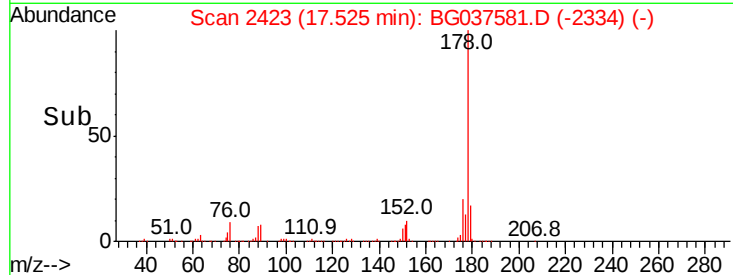
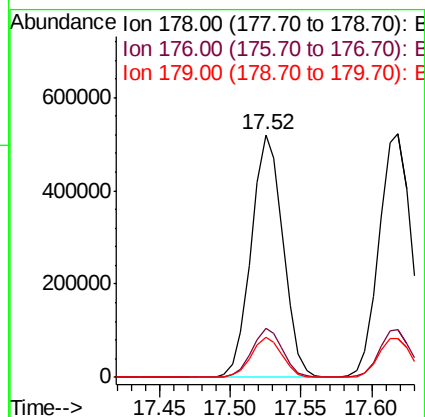
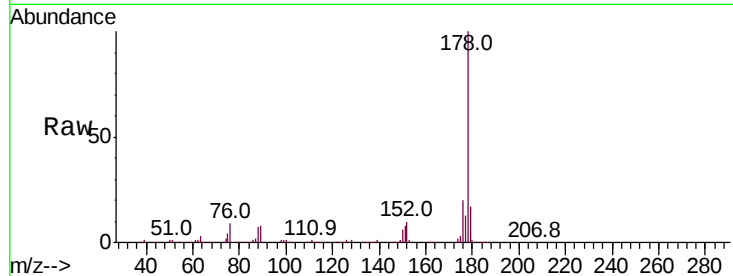
#71
Phenanthrene
Concen: 42.666 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion:178	Resp:	820898
Ion Ratio	Lower	Upper
178 100		
176 20.1	16.1	24.1
179 16.6	13.0	19.4

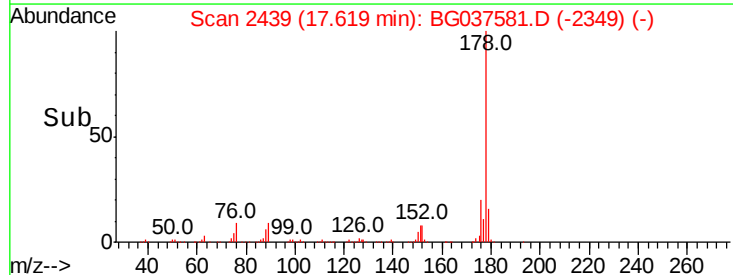
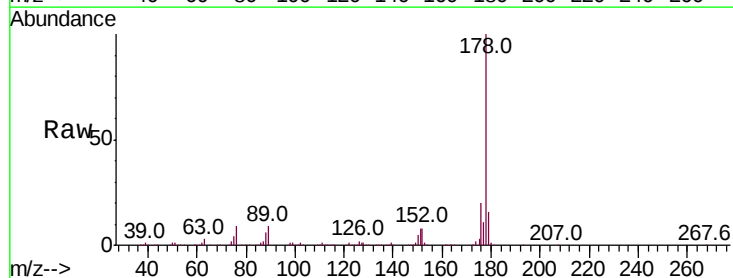
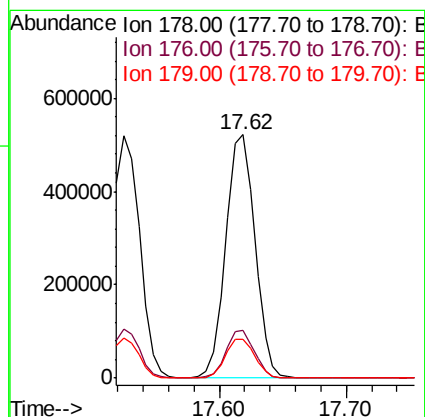
Manual Integrations
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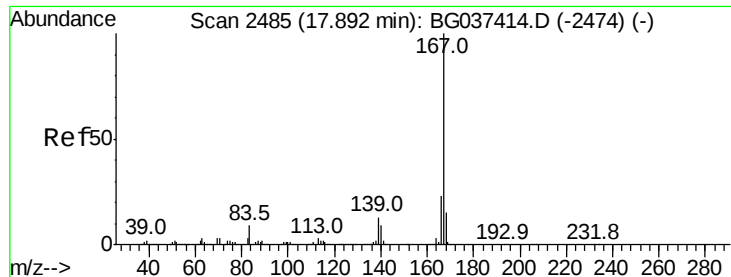
Sohil
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#72
Anthracene
Concen: 44.096 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Tgt Ion:178	Resp:	832586
Ion Ratio	Lower	Upper
178 100		
176 19.6	15.0	22.4
179 16.1	12.8	19.2





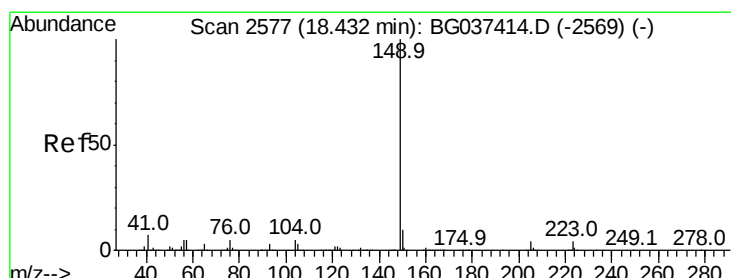
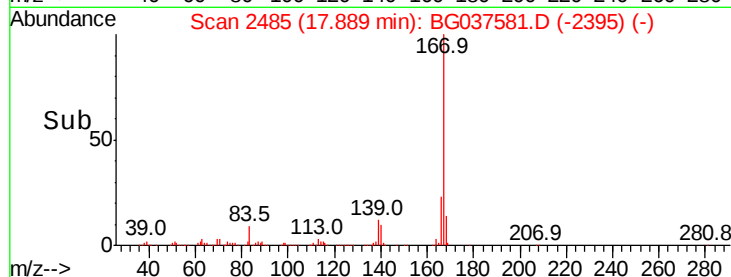
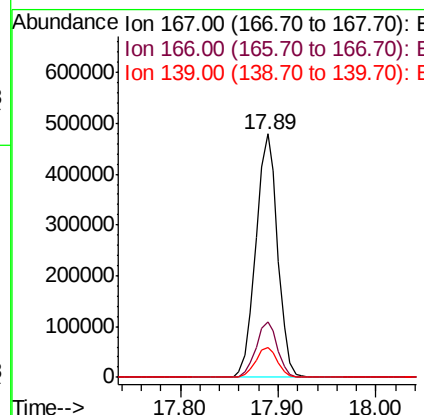
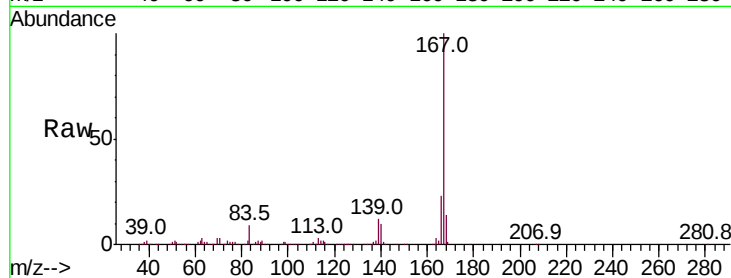
#73
 Carbazole
 Concen: 39.777 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037581.D
 Acq: 26 Oct 2018 15:12

Instrument :
 BNA_G
 ClientSampleId :
 PB114176BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.3	27.5
139	12.2	10.5	15.7

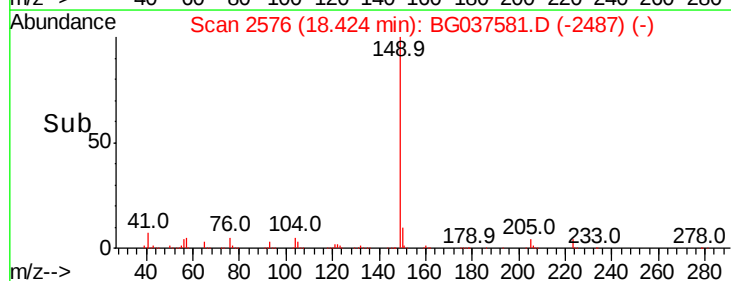
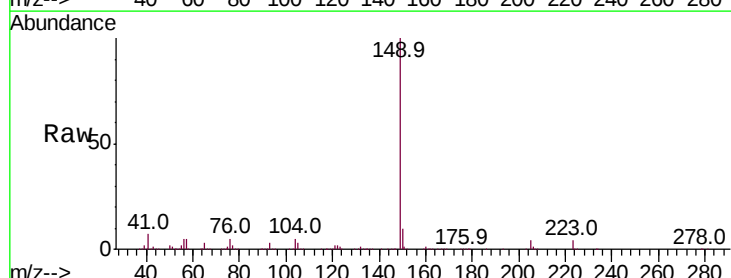
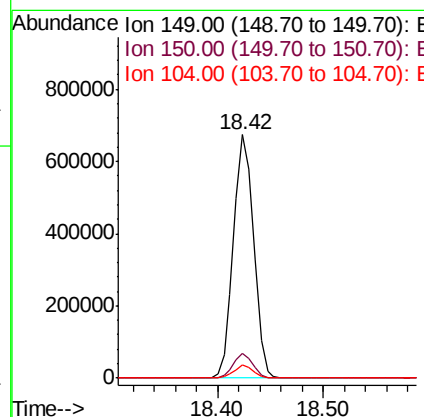
Manual Integrations
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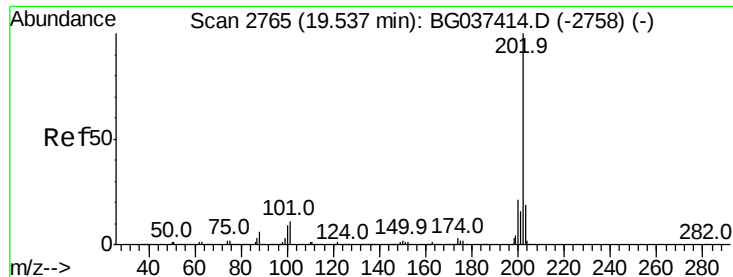
Sohil
 10/29/2018 2:16:21 PM



#74
 Di-n-butylphthalate
 Concen: 42.376 ng
 RT: 18.42 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BG037581.D
 Acq: 26 Oct 2018 15:12

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.4	8.2	12.2
104	5.2	4.0	6.0





#75

Fluoranthene

Concen: 43.303 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037581.D

Acq: 26 Oct 2018 15:12

Instrument :

BNA_G

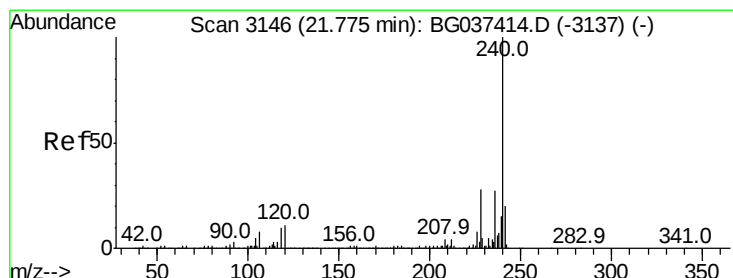
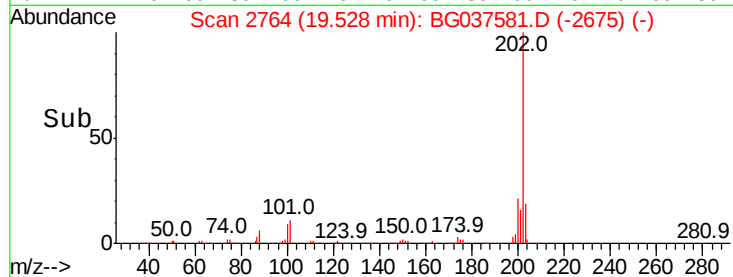
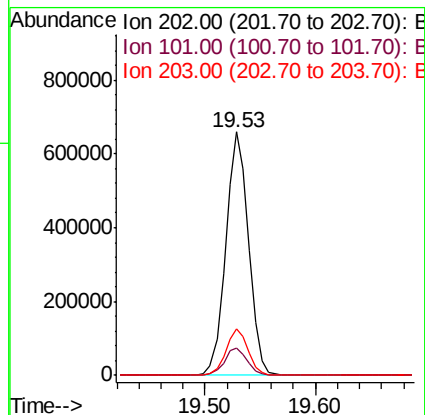
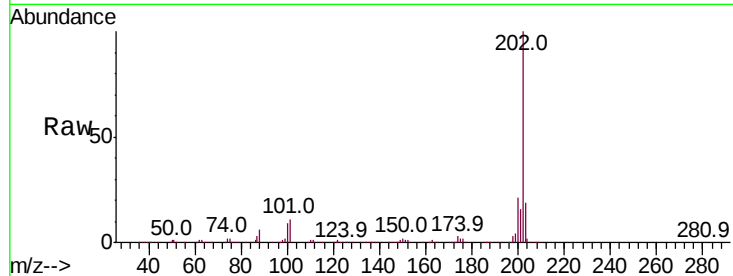
ClientSampleId :

PB114176BS

Tot Ion:	202	Resp:	944936
Ion Ratio	Lower	Upper	
202	100		
101	11.4	0.0	30.7
203	18.9	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

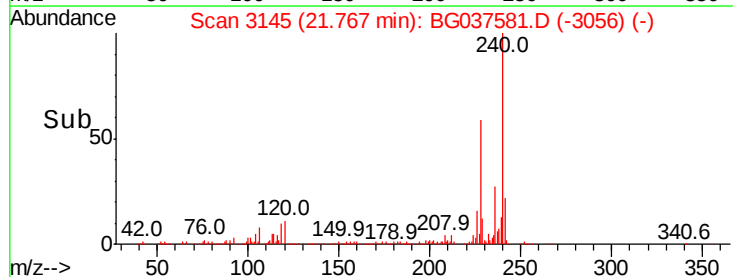
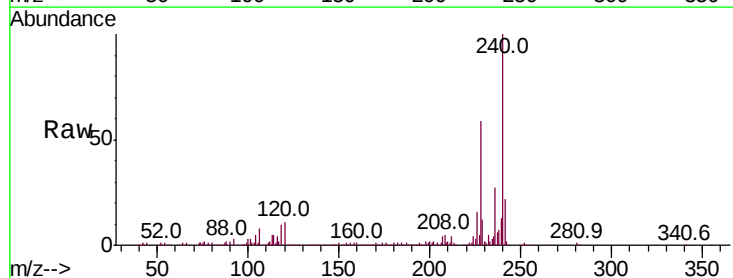
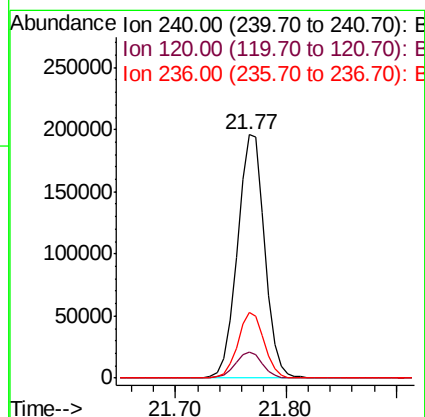
RT: 21.77 min Scan# 3145

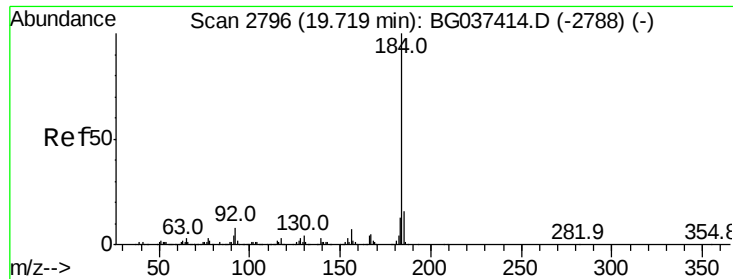
Delta R.T. -0.01 min

Lab File: BG037581.D

Acq: 26 Oct 2018 15:12

Tgt Ion:	240	Resp:	338830
Ion Ratio	Lower	Upper	
240	100		
120	10.8	8.1	12.1
236	26.8	21.4	32.0





#77

Benzidine

Concen: 31.761 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037581.D

Acq: 26 Oct 2018 15:12

Instrument :

BNA_G

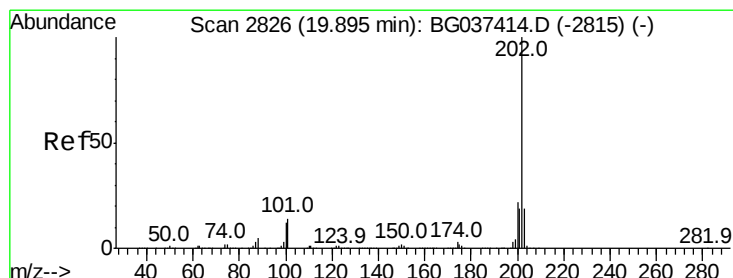
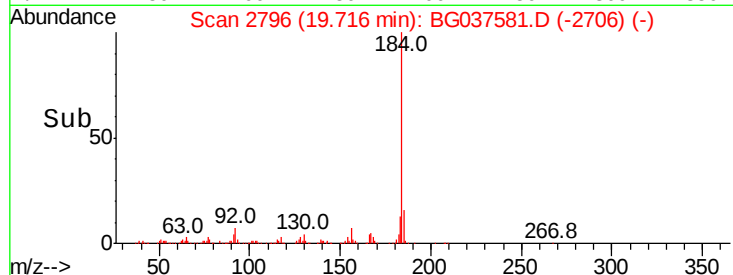
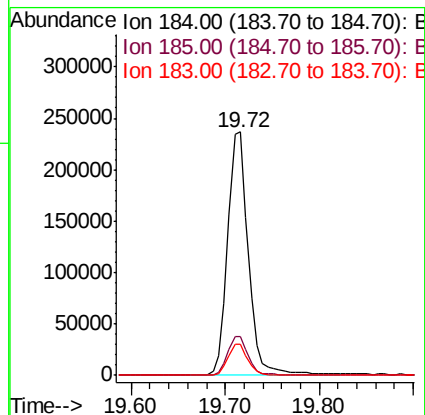
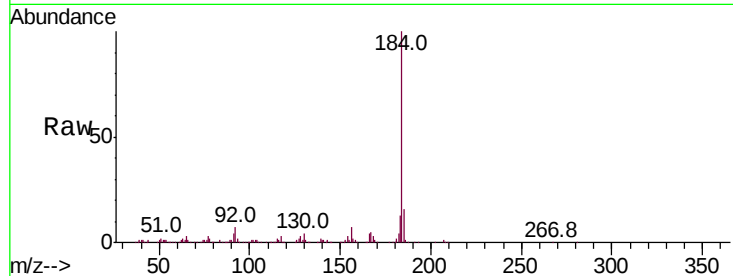
ClientSampleId :

PB114176BS

Tot Ion:	184	Resp:	365922
Ion Ratio	Lower	Upper	
184	100		
185	16.1	12.6	18.8
183	12.9	10.2	15.2

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#78

Pyrene

Concen: 42.033 ng

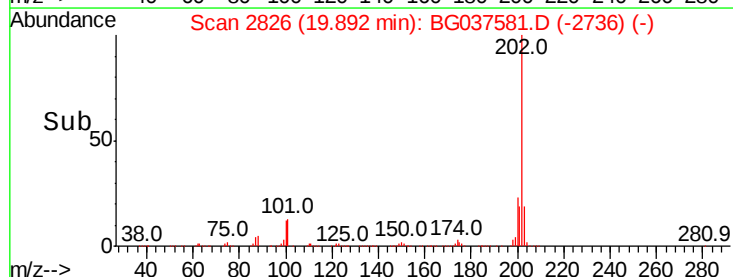
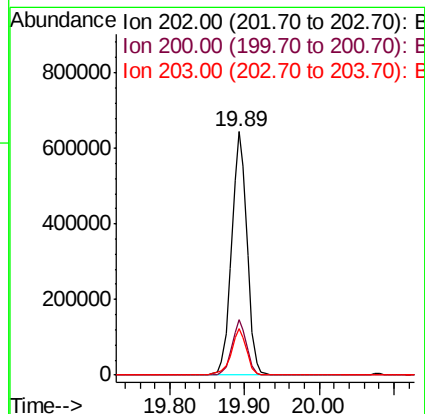
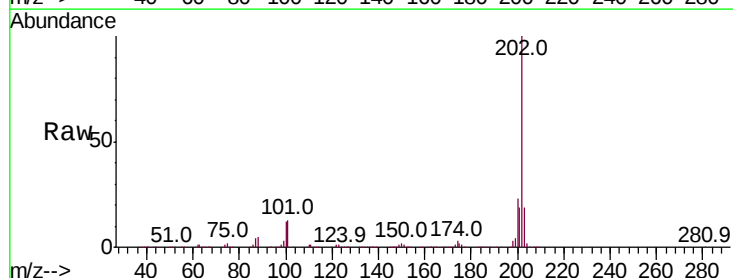
RT: 19.89 min Scan# 2826

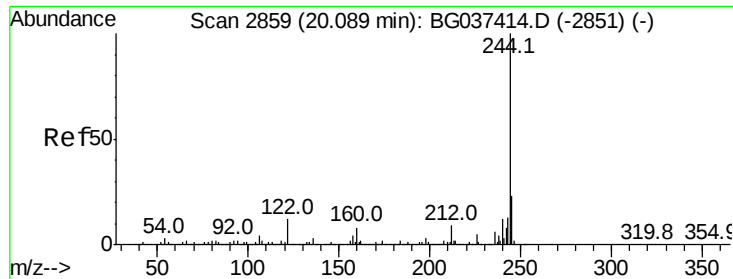
Delta R.T. -0.00 min

Lab File: BG037581.D

Acq: 26 Oct 2018 15:12

Tgt Ion:	202	Resp:	931012
Ion Ratio	Lower	Upper	
202	100		
200	22.5	17.8	26.6
203	19.1	15.2	22.8





#79

Terphenyl-d14

Concen: 72.534 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037581.D

Acq: 26 Oct 2018 15:12

Instrument :

BNA_G

ClientSampleId :

PB114176BS

Tot Ion:244 Resp: 1150189

Ion Ratio Lower Upper

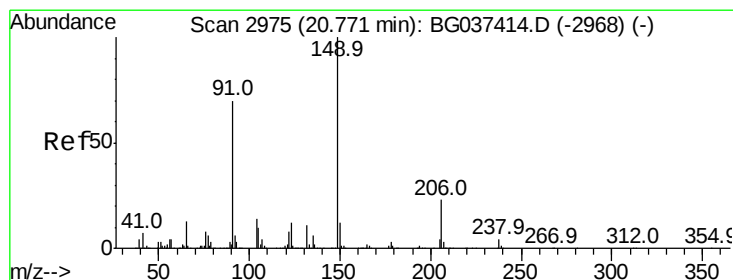
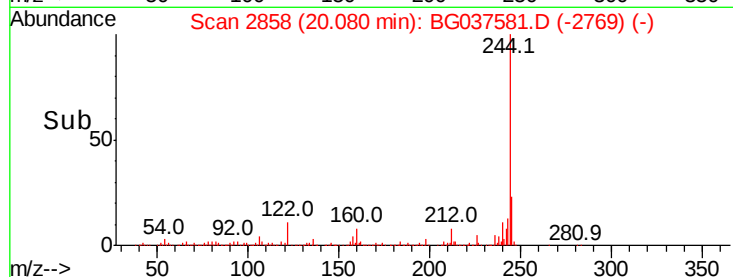
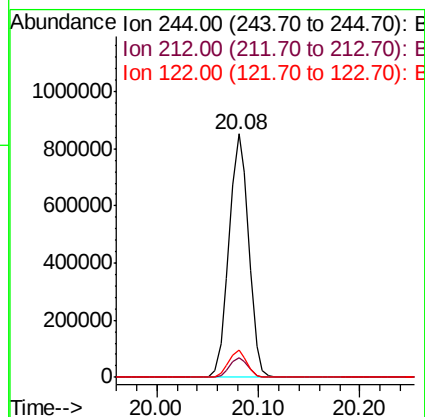
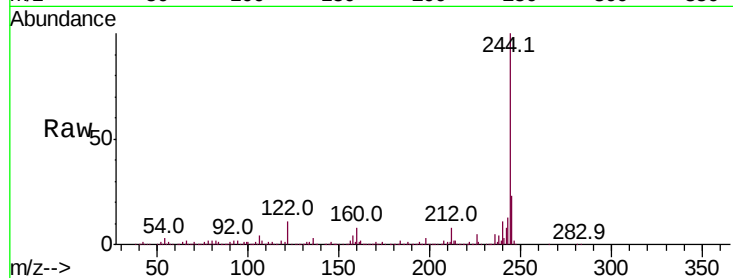
244 100

212 8.0 6.5 9.7

122 11.3 9.0 13.4

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#80

Butylbenzylphthalate

Concen: 43.551 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.01 min

Lab File: BG037581.D

Acq: 26 Oct 2018 15:12

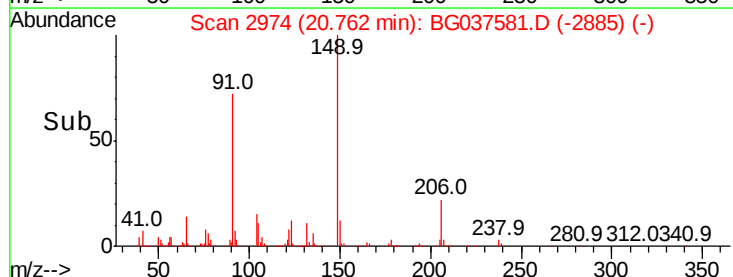
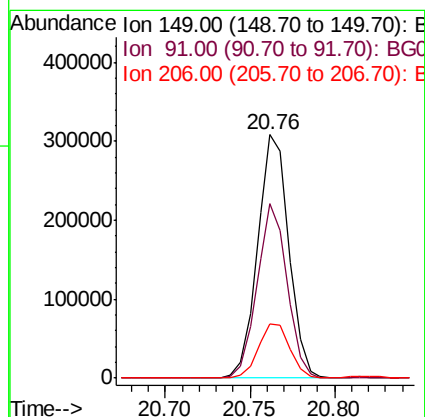
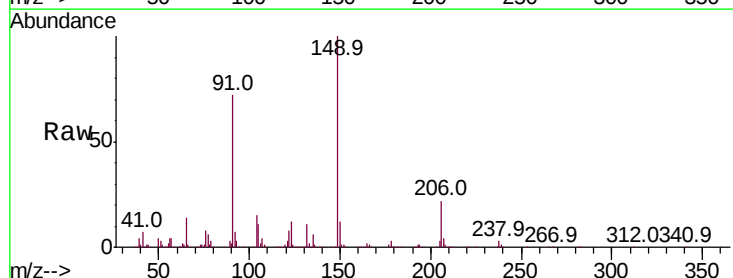
Tgt Ion:149 Resp: 394794

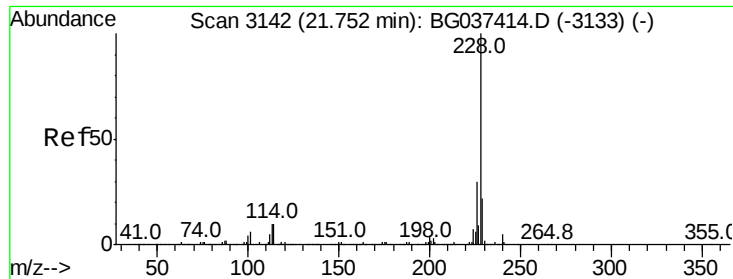
Ion Ratio Lower Upper

149 100

91 71.8 57.0 85.4

206 22.1 17.8 26.6





#81

Benzo(a)anthracene

Concen: 43.071 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG037581.D

Acq: 26 Oct 2018 15:12

Instrument :

BNA_G

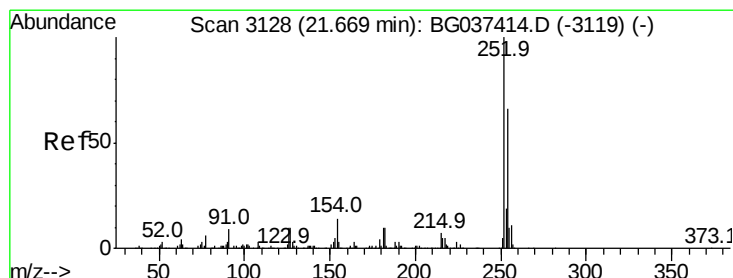
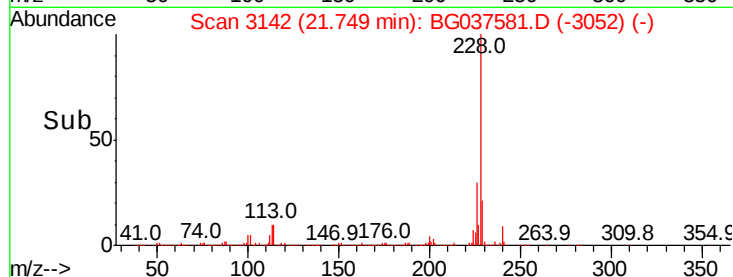
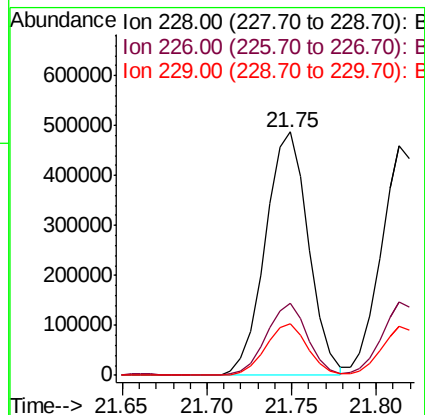
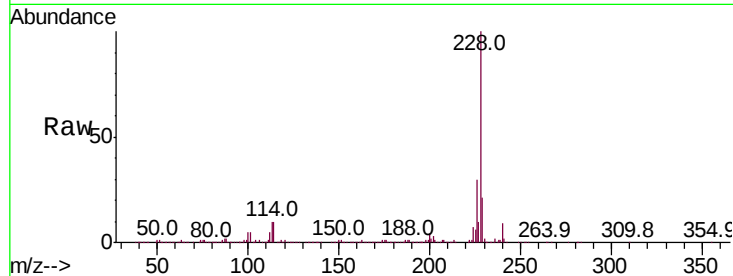
ClientSampleId :

PB114176BS

Tot Ion:	228	Resp:	863207
Ion Ratio	Lower	Upper	
228	100		
226	29.6	22.6	33.8
229	21.1	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 29.215 ng

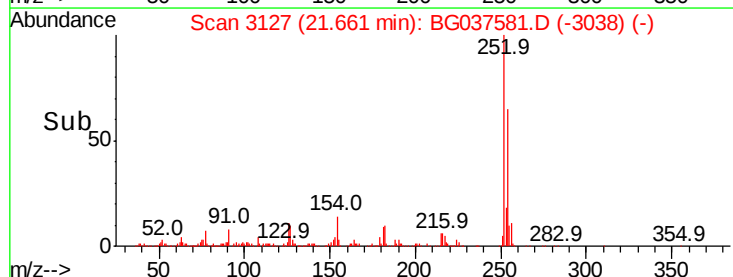
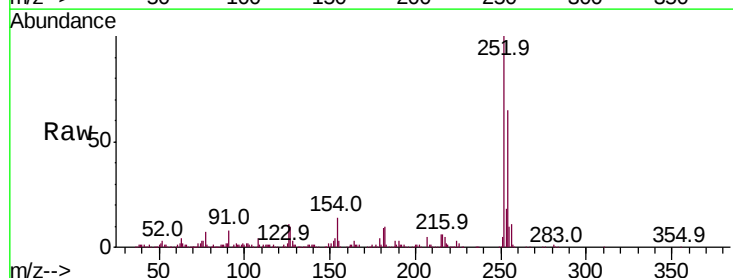
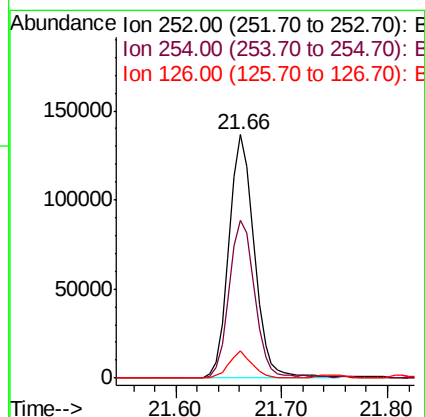
RT: 21.66 min Scan# 3127

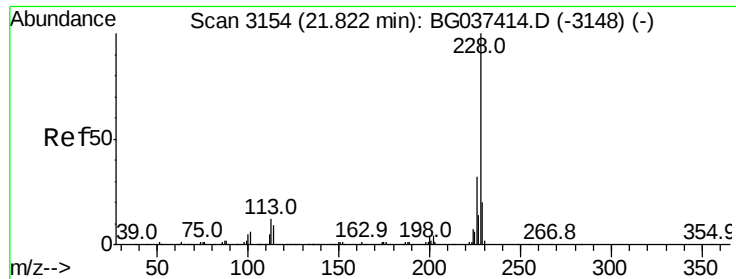
Delta R.T. -0.01 min

Lab File: BG037581.D

Acq: 26 Oct 2018 15:12

Tgt Ion:	252	Resp:	226946
Ion Ratio	Lower	Upper	
252	100		
254	64.7	52.0	78.0
126	11.3	8.2	12.4





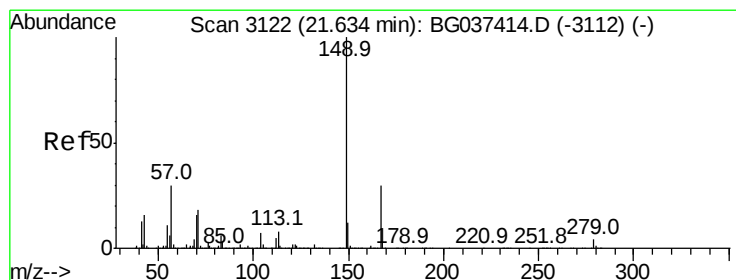
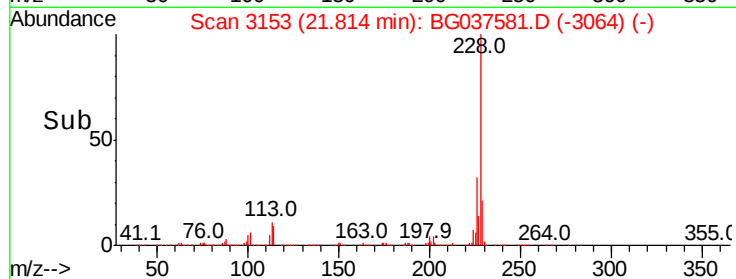
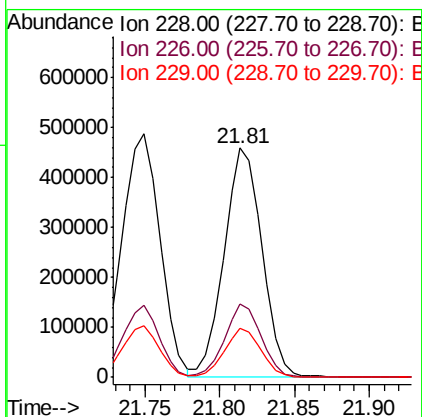
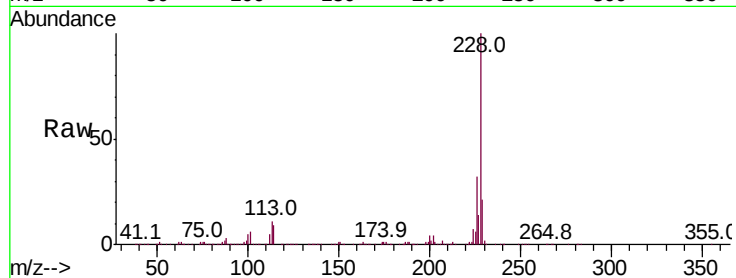
#83
Chrysene
Concen: 42.167 ng
RT: 21.81 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.7	38.5
229	21.2	16.5	24.7

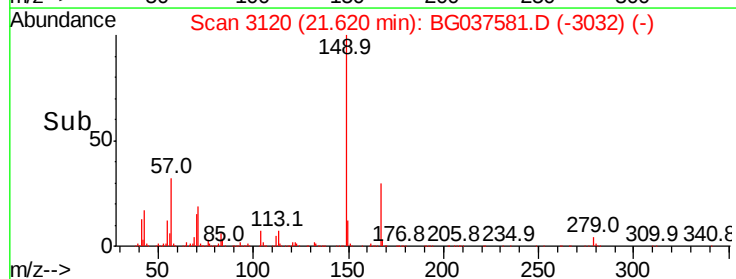
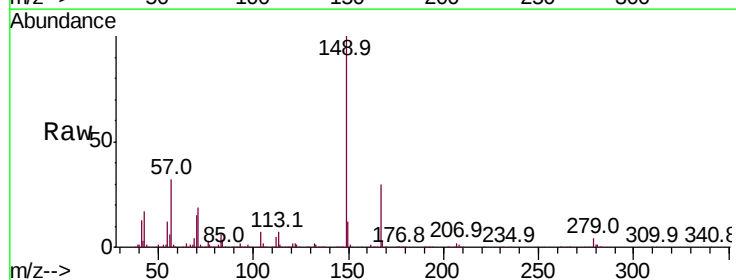
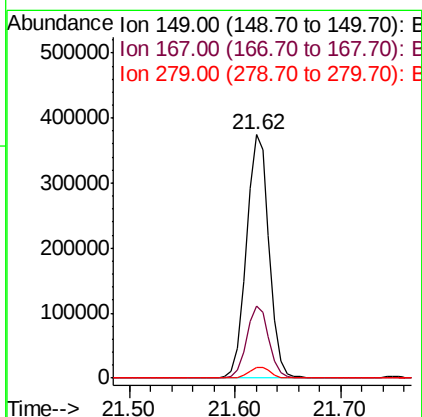
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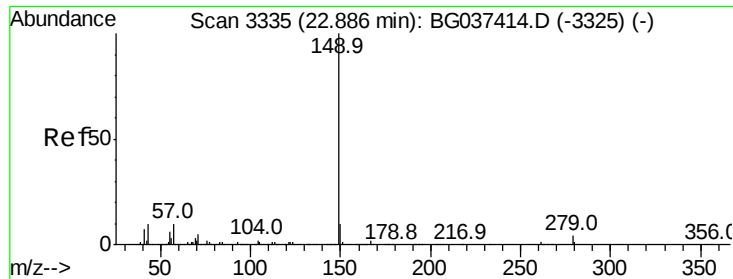
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.790 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.0	34.4
279	4.3	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 45.192 ng

RT: 22.87 min Scan# 3332

Delta R.T. -0.02 min

Lab File: BG037581.D

Acq: 26 Oct 2018 15:12

Instrument :

BNA_G

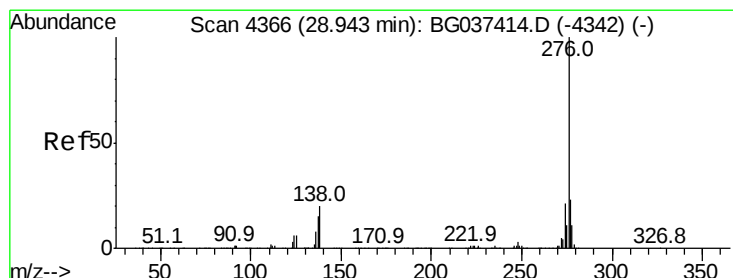
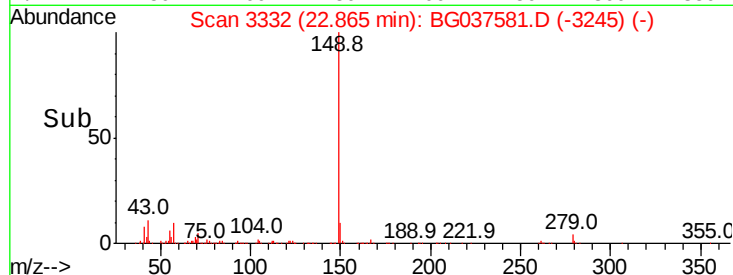
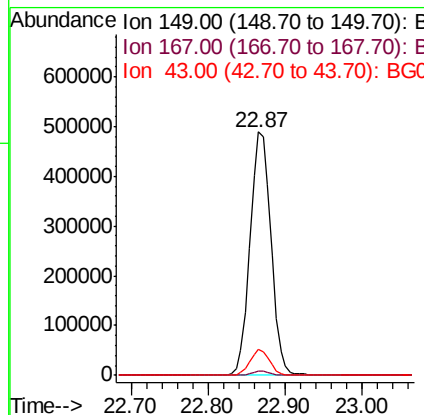
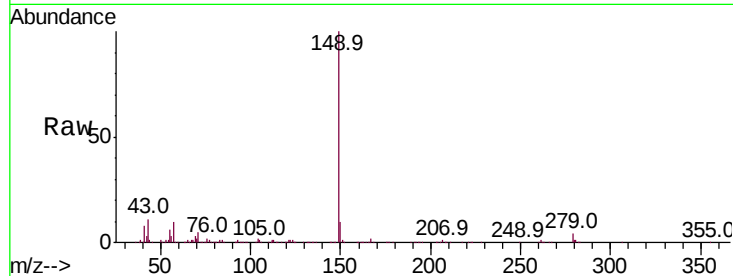
ClientSampleId :

PB114176BS

Tot Ion:	149	Resp:	936378
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	10.0	8.7	13.1

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 43.156 ng

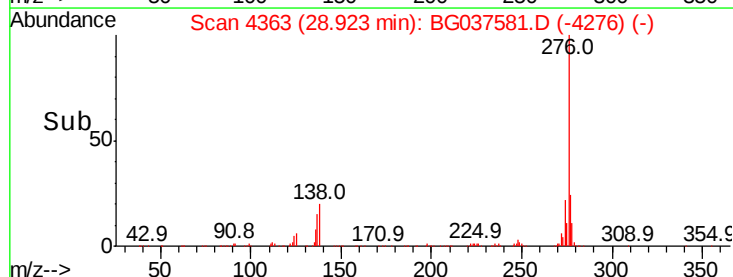
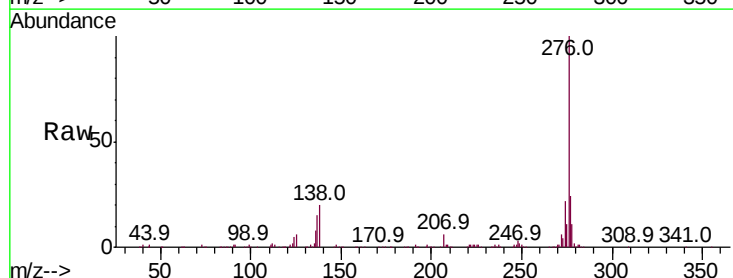
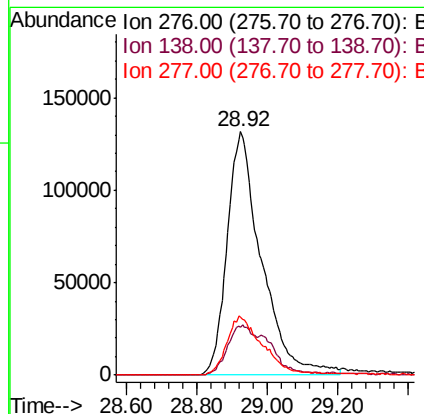
RT: 28.92 min Scan# 4363

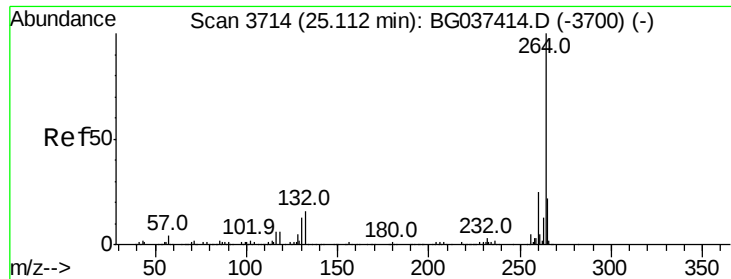
Delta R.T. -0.02 min

Lab File: BG037581.D

Acq: 26 Oct 2018 15:12

Tgt Ion:	276	Resp:	892017
Ion Ratio	Lower	Upper	
276	100		
138	15.8	12.0	18.0
277	25.1	20.6	30.8





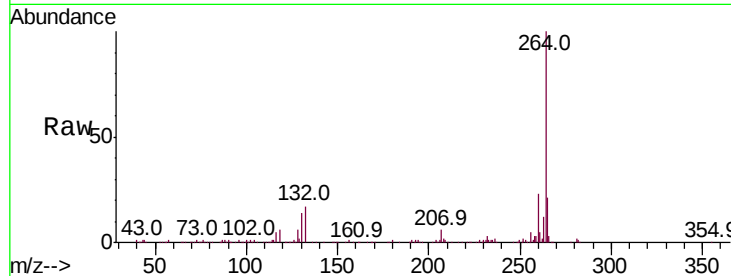
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.01 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.2	27.4
265	21.0	17.9	26.9

Manual Integrations
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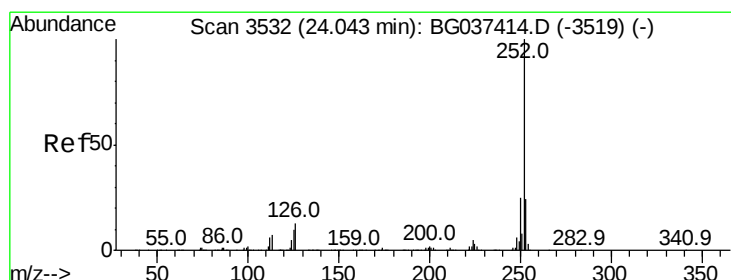
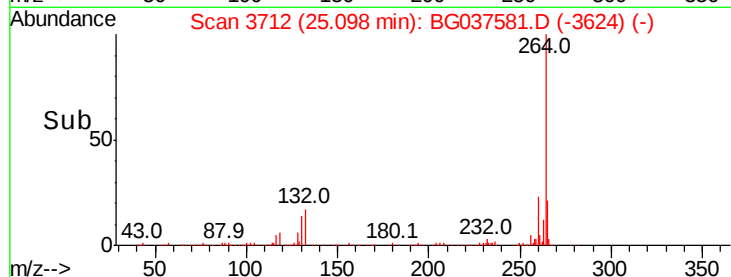
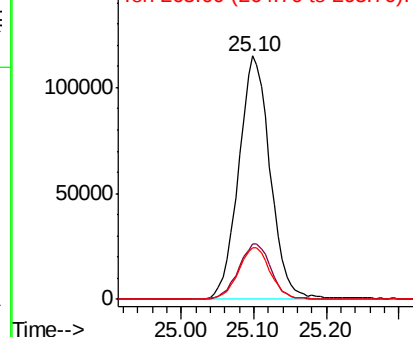


Abundance

Ion 264.00 (263.70 to 264.70): E

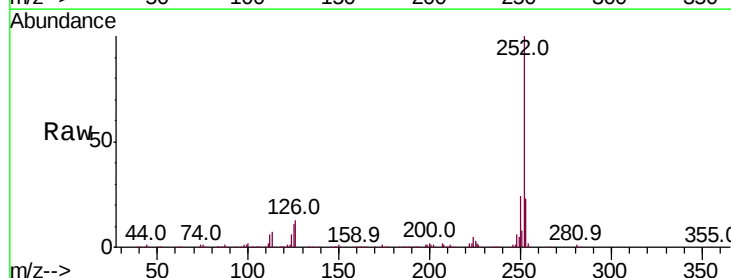
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 44.933 ng
RT: 24.03 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	10.5	7.8	11.6

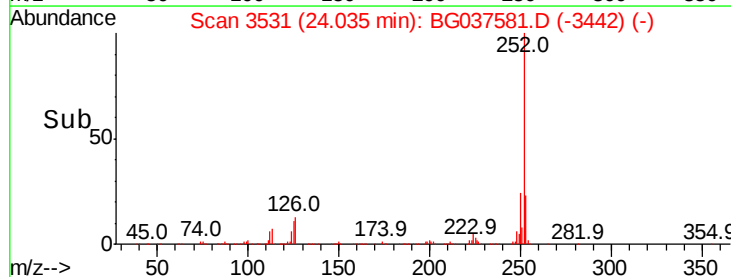
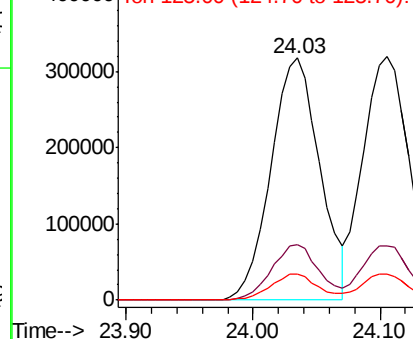


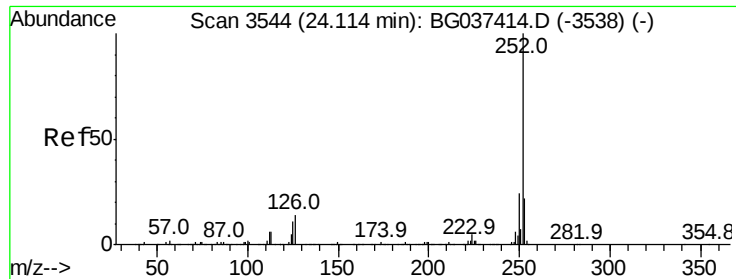
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





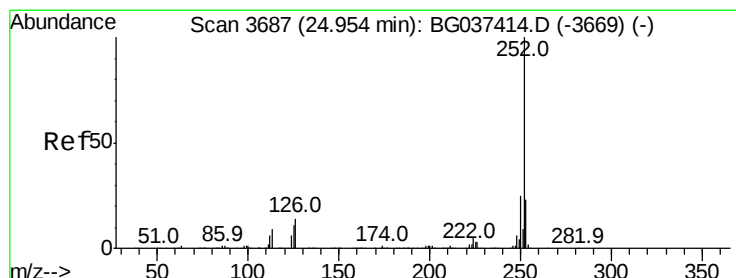
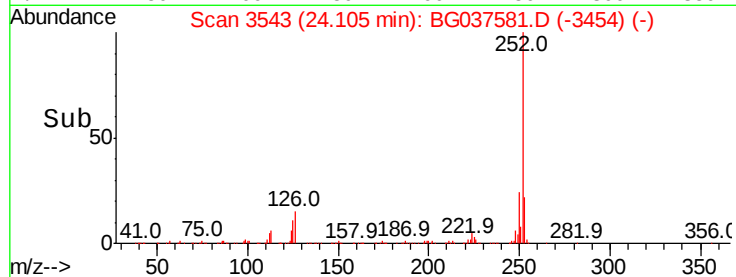
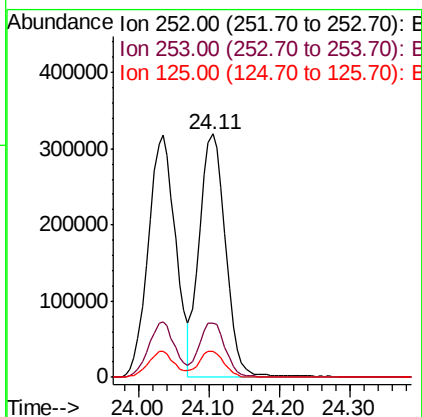
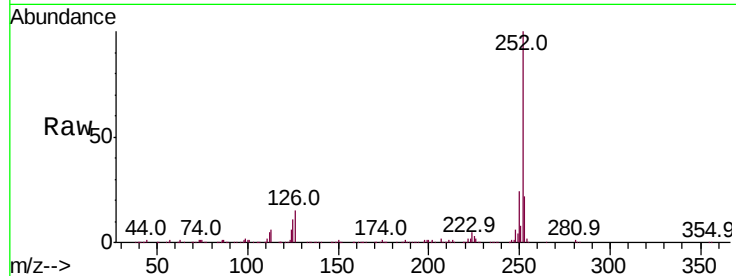
#89
Benzo(k)fluoranthene
Concen: 44.082 ng
RT: 24.11 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	10.6	7.4	11.0

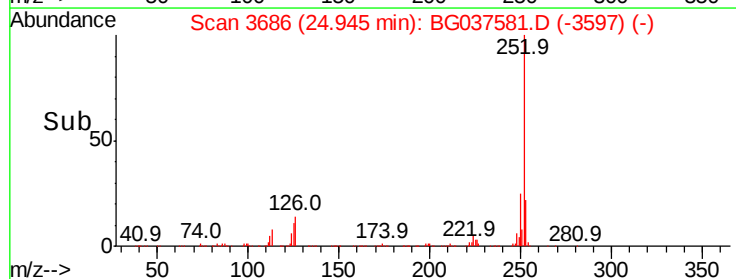
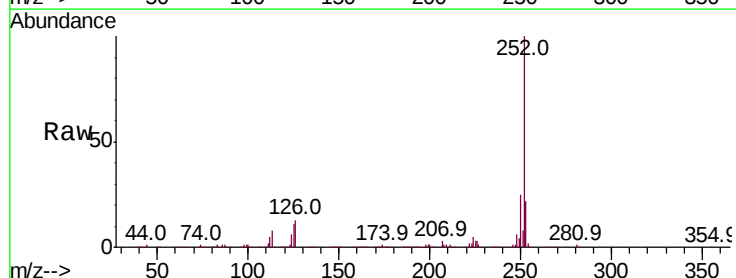
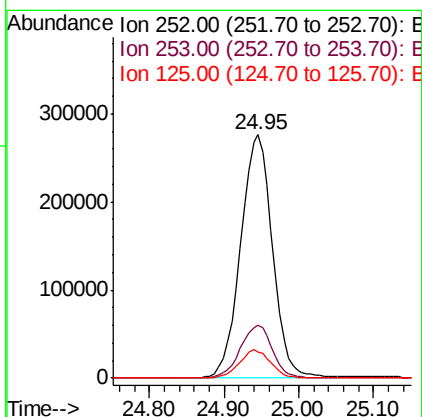
Manual Integrations
APPROVED

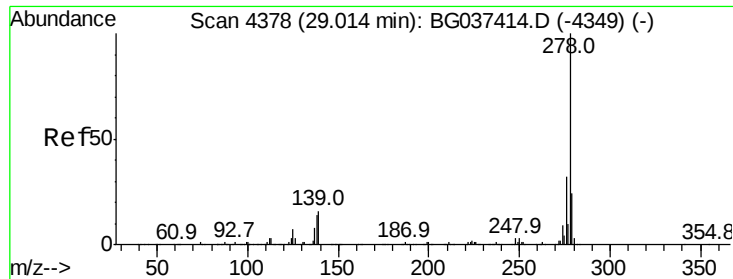
Sohil
10/29/2018 2:16:21 PM



#90
Benzo(a)pyrene
Concen: 45.292 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	10.9	9.0	13.6





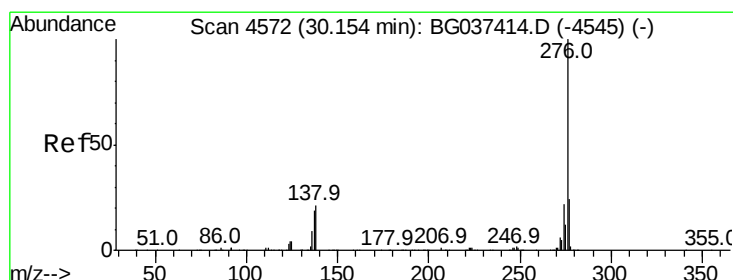
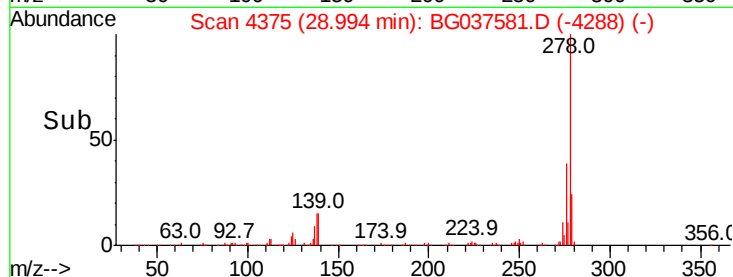
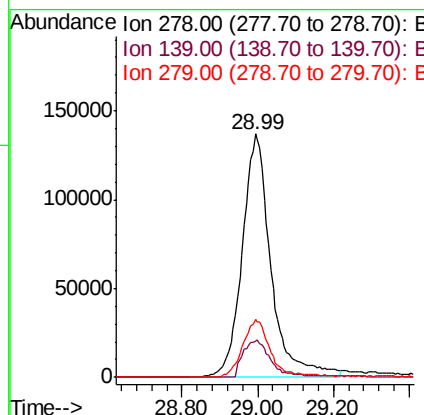
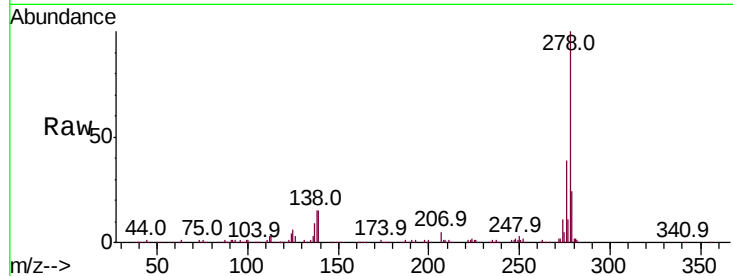
#91
Dibenzo(a,h)anthracene
Concen: 43.461 ng
RT: 28.99 min Scan# 4375
Delta R.T. -0.02 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Instrument :
BNA_G
ClientSampleId :
PB114176BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.1	11.5	17.3
279	24.1	18.6	27.8

Manual Integrations
APPROVED

Sohil
10/29/2018 2:16:21 PM



#92
Benzo(g,h,i)perylene
Concen: 42.498 ng
RT: 30.13 min Scan# 4568
Delta R.T. -0.03 min
Lab File: BG037581.D
Acq: 26 Oct 2018 15:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.9	28.3
138	22.3	17.2	25.8

