

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103018\
 Data File : BG037651.D
 Acq On : 30 Oct 2018 13:26
 Operator : JU/SJ
 Sample : PB114295BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB114295BS

Manual Integrations
 APPROVED

Sohil
 10/31/2018 11:54:11 AM

Quant Time: Oct 30 14:20:47 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	54499	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	254669	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	171163	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	409278	20.00	ng	0.00
76) Chrysene-d12	21.77	240	363642	20.00	ng	0.00
87) Perylene-d12	25.10	264	377368	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	465893	142.92	ng	0.00
7) Phenol-d6	7.25	99	652047	132.28	ng	0.00
23) Nitrobenzene-d5	9.28	82	334981	73.69	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	231500	124.01	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	822996	72.51	ng	0.00
79) Terphenyl-d14	20.08	244	1026327	60.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	48851	29.551	ng	99
3) Pyridine	3.93	79	140285	33.669	ng	92
4) n-Nitrosodimethylamine	3.85	42	61660	41.547	ng	# 98
6) Aniline	7.42	93	188220	31.301	ng	99
8) 2-Chlorophenol	7.66	128	164897	43.241	ng	97
9) Benzaldehyde	7.24	77	77232	25.047	ng	96
10) Phenol	7.28	94	223428	42.960	ng	98
11) bis(2-Chloroethyl)ether	7.52	93	149583	37.869	ng	99
12) 1,3-Dichlorobenzene	7.99	146	157732	37.153	ng	95
13) 1,4-Dichlorobenzene	8.13	146	161009	37.076	ng	99
14) 1,2-Dichlorobenzene	8.46	146	153689	36.791	ng	99
15) Benzyl Alcohol	8.34	79	148398	40.744	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.62	45	275349	38.958	ng	99
17) 2-Methylphenol	8.53	107	152102	44.237	ng	98
18) Hexachloroethane	9.19	117	56812	38.374	ng	91
19) n-Nitroso-di-n-propylamine	8.90	70	124074	36.553	ng	98
20) 3+4-Methylphenols	8.86	107	210110	42.740	ng	99
22) Acetophenone	8.93	105	241626	37.831	ng	97
24) Nitrobenzene	9.32	77	186222	39.431	ng	95
25) Isophorone	9.84	82	353823	42.596	ng	99
26) 2-Nitrophenol	10.03	139	90525	42.549	ng	95
27) 2,4-Dimethylphenol	10.07	122	182196	47.963	ng	96
28) bis(2-Chloroethoxy)methane	10.32	93	217659	39.994	ng	97
29) 2,4-Dichlorophenol	10.56	162	180374	42.647	ng	100
30) 1,2,4-Trichlorobenzene	10.78	180	167822	36.487	ng	97
31) Naphthalene	10.97	128	509870	40.761	ng	99
32) Benzoic acid	10.20	122	113774	46.113	ng	96
33) 4-Chloroaniline	11.08	127	137380	23.375	ng	94
34) Hexachlorobutadiene	11.24	225	95131	34.898	ng	98
35) Caprolactam	11.87	113	66855m	39.412	ng	
36) 4-Chloro-3-methylphenol	12.19	107	198273	41.568	ng	99
37) 2-Methylnaphthalene	12.57	142	389616	42.729	ng	99
38) 1-Methylnaphthalene	12.79	142	368918	41.661	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	197581	35.788	ng	99

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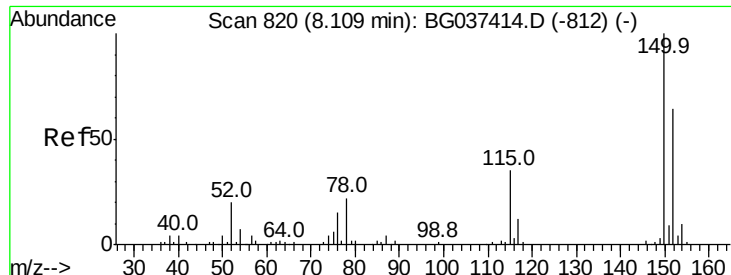
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	234560	88.943	nq	98
43) 2,4,6-Trichlorophenol	13.17	196	150183	40.717	nq	99
44) 2,4,5-Trichlorophenol	13.24	196	164762	41.028	nq	99
46) 1,1'-Biphenyl	13.57	154	511660	36.095	nq	98
47) 2-Chloronaphthalene	13.62	162	398107	37.122	nq	99
48) 2-Nitroaniline	13.83	65	134586	41.384	nq	94
49) Acenaphthylene	14.46	152	668849	41.461	nq	99
50) Dimethylphthalate	14.19	163	518247	39.138	nq	100
51) 2,6-Dinitrotoluene	14.32	165	118914	40.595	nq	93
52) Acenaphthene	14.80	154	390700	39.325	nq	99
53) 3-Nitroaniline	14.65	138	102819	31.618	nq	# 98
54) 2,4-Dinitrophenol	14.85	184	88899	72.751	nq	95
55) Dibenzofuran	15.13	168	627463	38.118	nq	99
56) 4-Nitrophenol	14.94	139	198303	82.384	nq	97
57) 2,4-Dinitrotoluene	15.10	165	167040	43.441	nq	97
58) Fluorene	15.78	166	508408	41.244	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	143721	41.799	nq	99
60) Diethylphthalate	15.54	149	540918	39.790	nq	100
61) 4-Chlorophenyl-phenylether	15.77	204	265569	36.962	nq	99
62) 4-Nitroaniline	15.81	138	131012	40.544	nq	92
63) Azobenzene	16.06	77	512933	39.546	nq	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	81840	39.859	nq	97
66) n-Nitrosodiphenylamine	15.98	169	471806	38.323	nq	99
67) 4-Bromophenyl-phenylether	16.67	248	168454	37.480	nq	98
68) Hexachlorobenzene	16.78	284	169228	36.329	nq	98
69) Atrazine	16.93	200	178573	40.119	nq	99
70) Pentachlorophenol	17.12	266	202995	65.058	nq	95
71) Phenanthrene	17.53	178	848291	40.782	nq	99
72) Anthracene	17.62	178	857002	41.983	nq	98
73) Carbazole	17.89	167	776109	38.009	nq	99
74) Di-n-butylphthalate	18.42	149	933323	41.089	nq	99
75) Fluoranthene	19.53	202	983127	41.672	nq	99
77) Benzidine	19.71	184	353801	28.614	nq	99
78) Pyrene	19.89	202	973315	40.944	nq	99
80) Butylbenzylphthalate	20.77	149	415847	42.744	nq	96
81) Benzo(a)anthracene	21.75	228	907503	42.192	nq	98
82) 3,3'-Dichlorobenzidine	21.67	252	252487	30.285	nq	99
83) Chrysene	21.82	228	853648	41.274	nq	100
84) Bis(2-ethylhexyl)phthalate	21.62	149	582027	42.680	nq	98
85) Di-n-octyl phthalate	22.86	149	989634	44.503	nq	97
86) Indeno(1,2,3-cd)pyrene	28.92	276	912299	41.125	nq	98
88) Benzo(b)fluoranthene	24.04	252	886618	42.855	nq	99
89) Benzo(k)fluoranthene	24.10	252	876380	43.237	nq	98
90) Benzo(a)pyrene	24.95	252	871351	44.323	nq	98
91) Dibenzo(a,h)anthracene	28.99	278	752397	41.491	nq	97
92) Benzo(g,h,i)perylene	30.14	276	804272m	43.839	nq	

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



#1

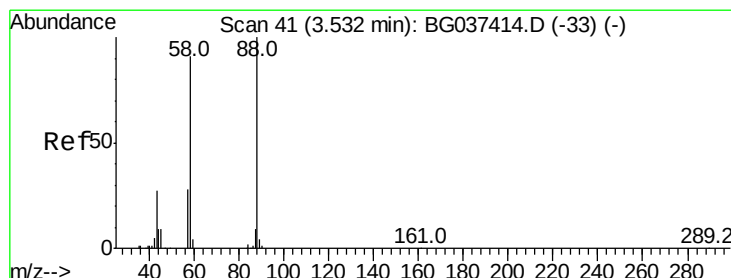
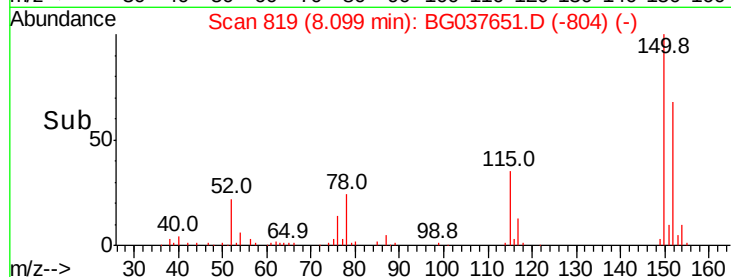
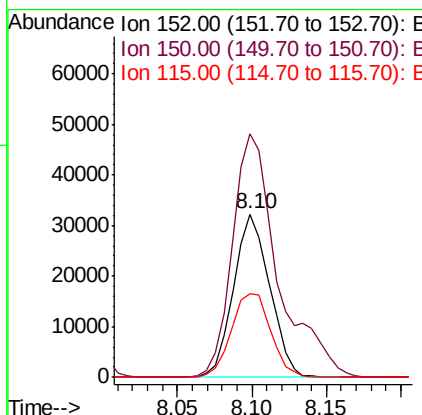
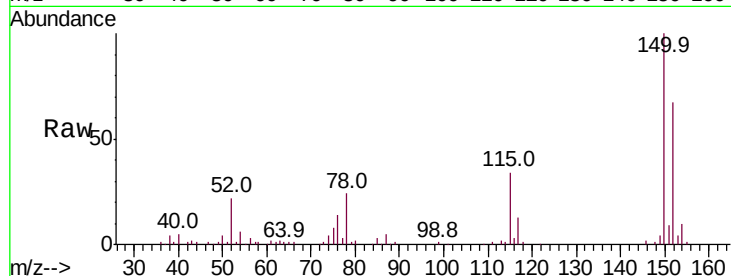
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Instrument :
BNA_G
ClientSampleId :
PB114295BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.0	126.0	189.0
115	50.8	45.5	68.3

Manual Integrations
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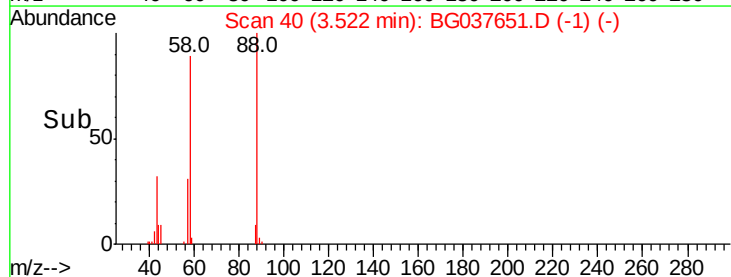
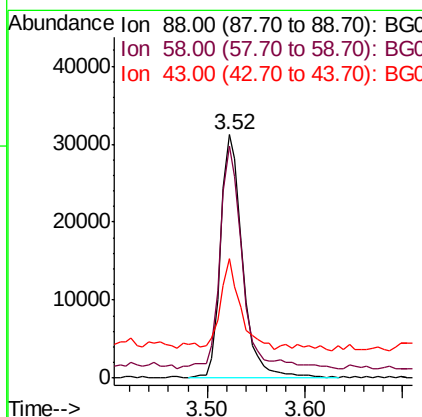
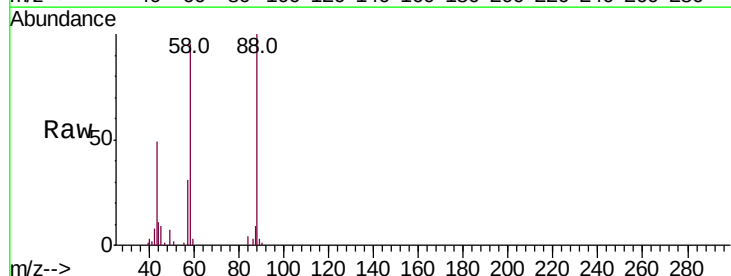
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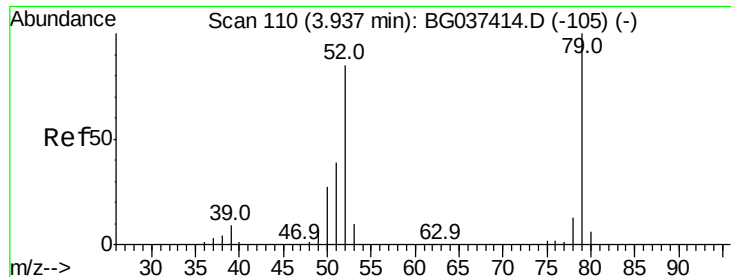


#2

1,4-Dioxane
Concen: 29.551 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.7	74.4	111.6
43	32.9	25.8	38.8





#3

Pvridine

Concen: 33.669 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037651.D

Acq: 30 Oct 2018 13:26

Instrument :

BNA_G

ClientSampleId :

PB114295BS

Tot Ion: 79 Resp: 140285

Ion Ratio Lower Upper

79 100

52 83.1 74.2 111.2

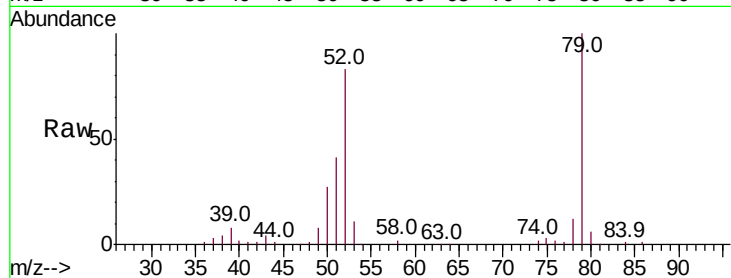
51 41.0 34.6 51.8

Manual Integrations

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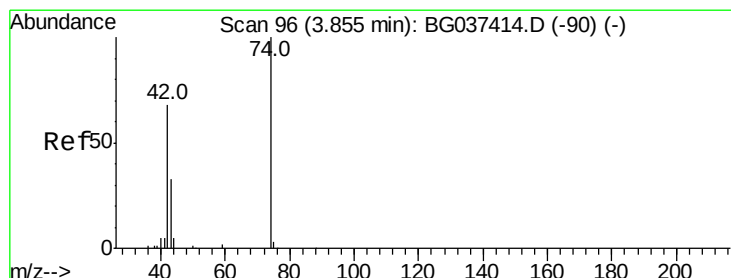
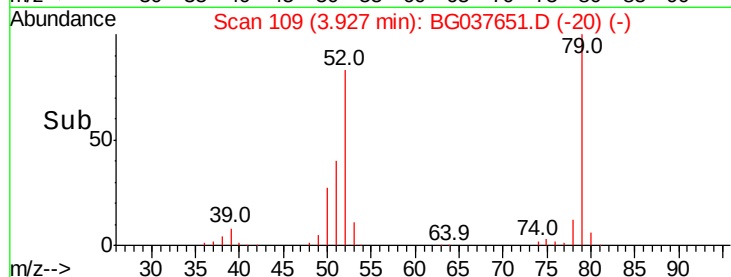
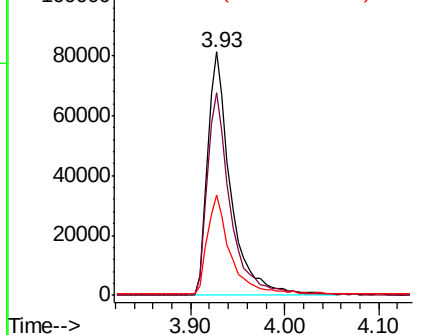
10/31/2018 11:54:11 AM



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: 41.547 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG037651.D

Acq: 30 Oct 2018 13:26

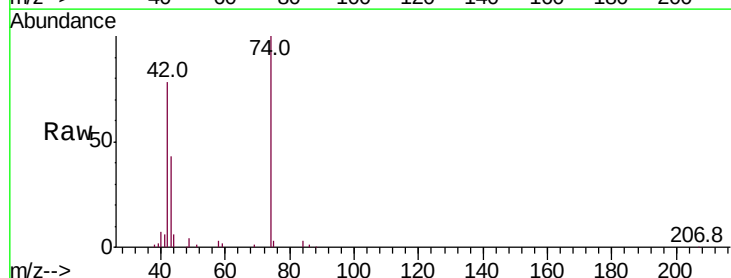
Tgt Ion: 42 Resp: 61660

Ion Ratio Lower Upper

42 100

74 128.6 102.0 153.0

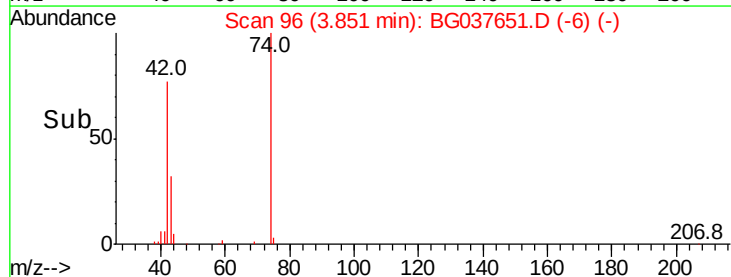
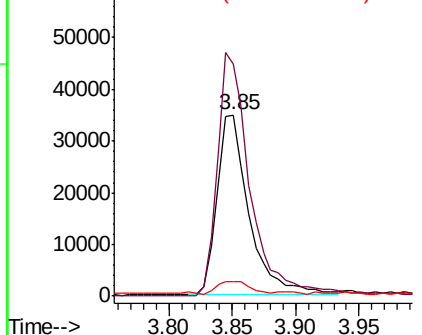
44 8.1 9.6 14.4#

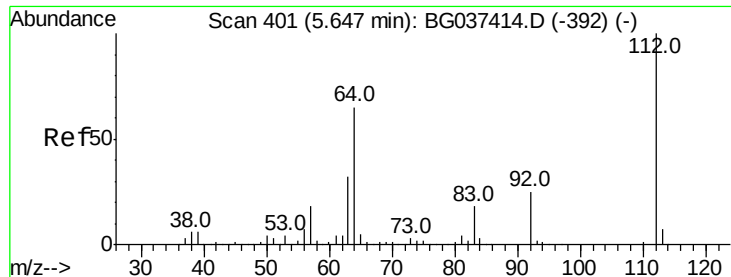


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





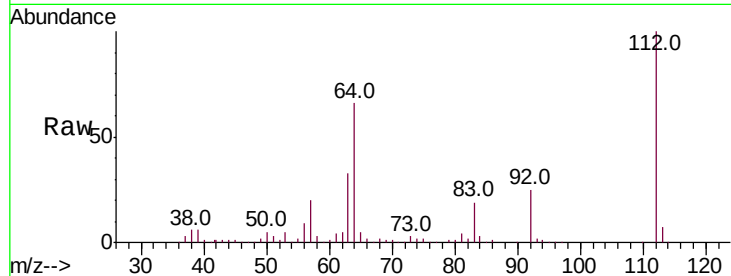
#5
2-Fluorophenol
Concen: 142.921 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Instrument :
BNA_G
ClientSampleId :
PB114295BS

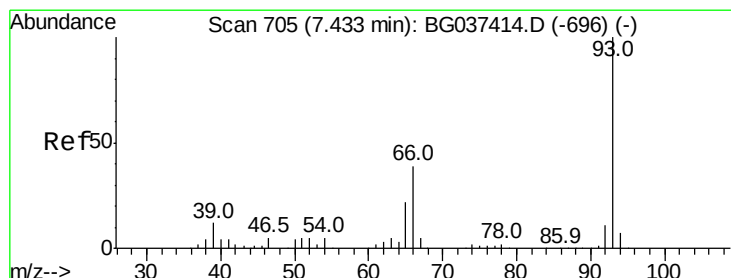
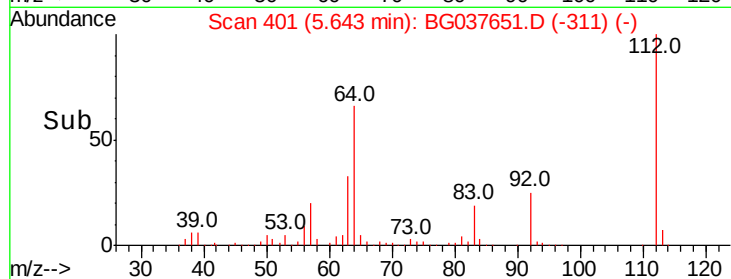
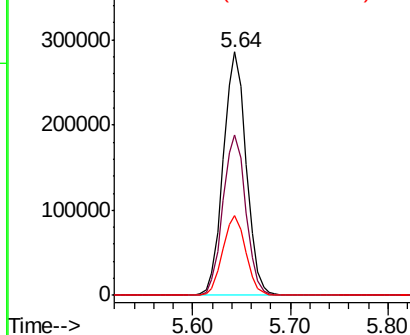
Tot Ion	Ratio	Resp	Lower	Upper
112	100	465893		
64	65.9	53.1	79.7	
63	32.9	27.3	40.9	

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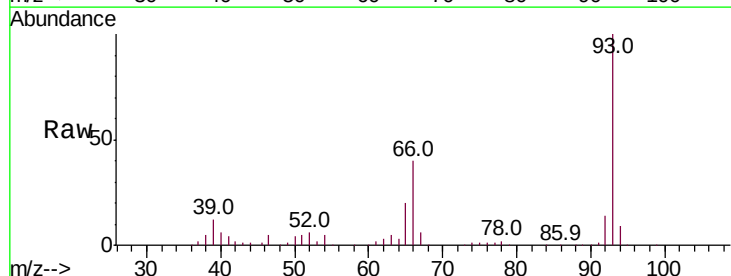


Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC

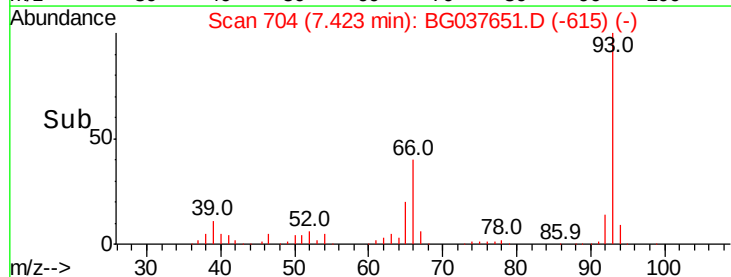
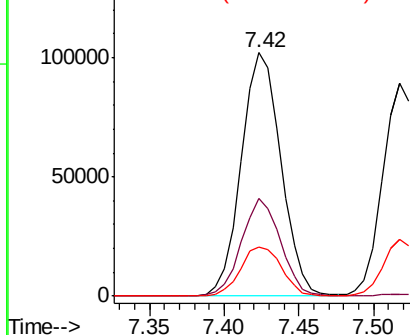


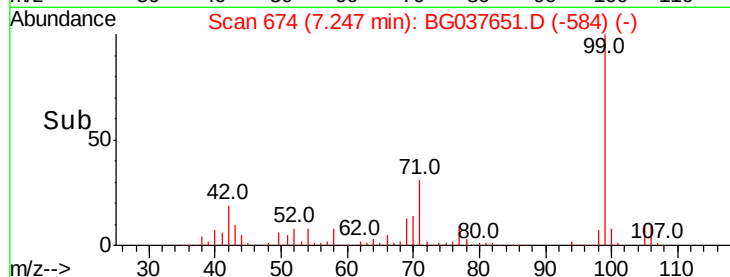
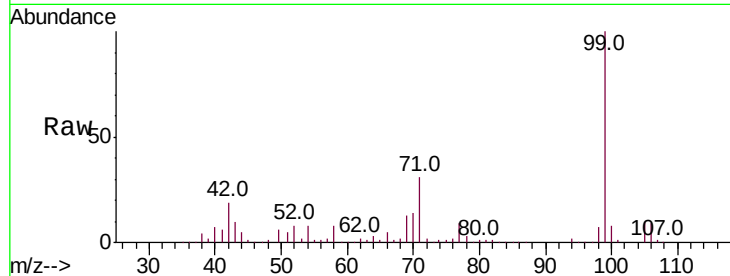
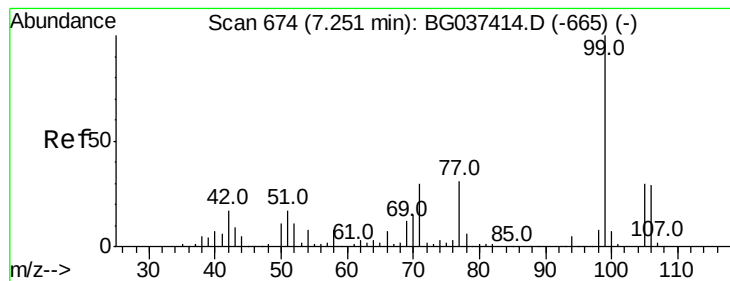
#6
Aniline
Concen: 31.301 ng
RT: 7.42 min Scan# 704
Delta R.T. -0.01 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	188220		
66	40.4	32.8	49.2	
65	20.1	16.4	24.6	



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 132.282 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037651.D

Acq: 30 Oct 2018 13:26

Tot Ion:	99	Resp:	652047
Ion Ratio	Lower	Upper	
99	100		
42	18.6	15.0	22.4
71	31.1	25.5	38.3

Instrument :

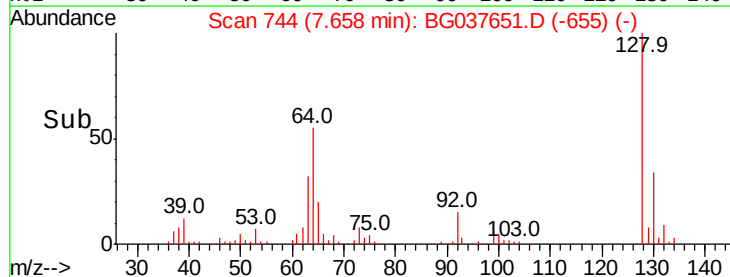
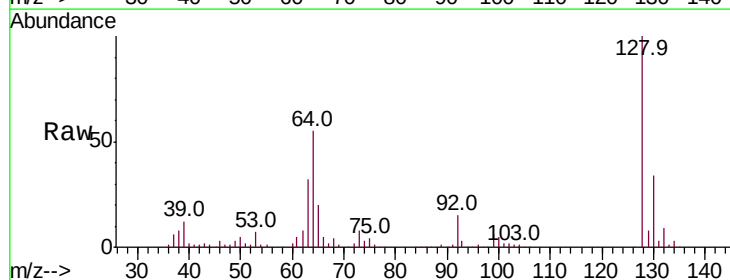
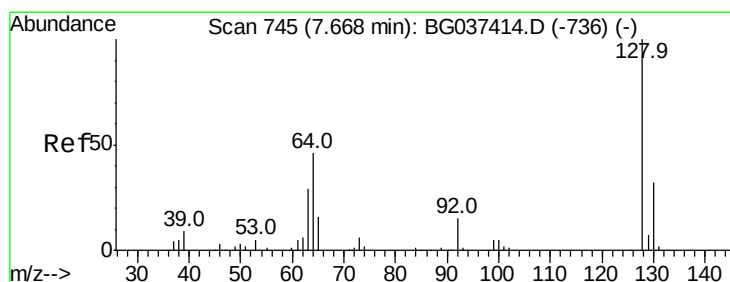
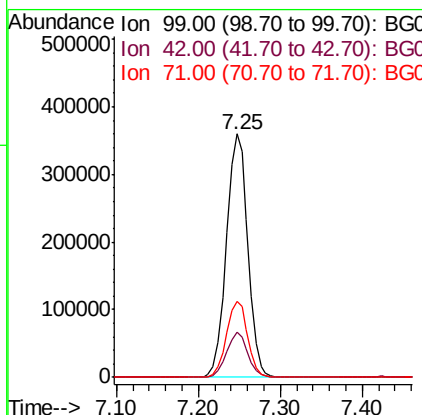
BNA_G

ClientSampleId :

PB114295BS

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#8

2-Chlorophenol

Concen: 43.241 ng

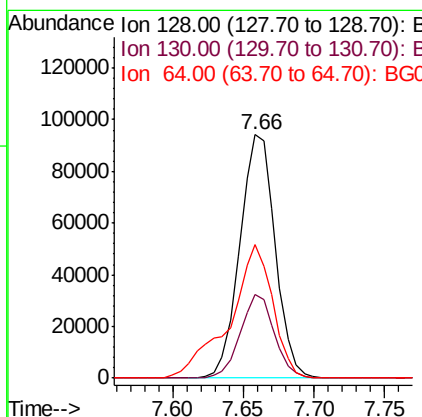
RT: 7.66 min Scan# 744

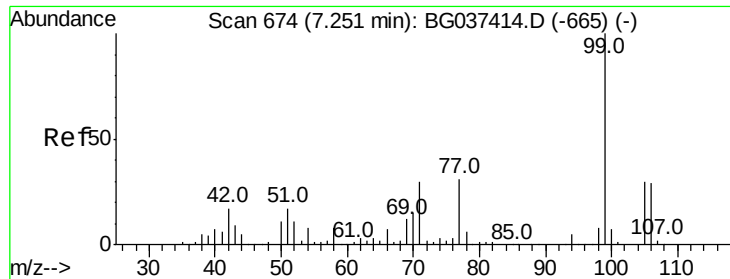
Delta R.T. -0.01 min

Lab File: BG037651.D

Acq: 30 Oct 2018 13:26

Tgt Ion:	128	Resp:	164897
Ion Ratio	Lower	Upper	
128	100		
130	34.2	12.0	52.0
64	54.7	32.9	72.9





#9

Benzaldehyde

Concen: 25.047 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037651.D

Acq: 30 Oct 2018 13:26

Instrument :

BNA_G

ClientSampleID :

PB114295BS

Tot Ion: 77 Resp: 77232

Ion Ratio Lower Upper

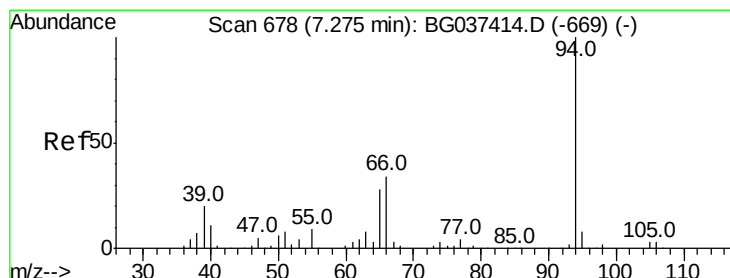
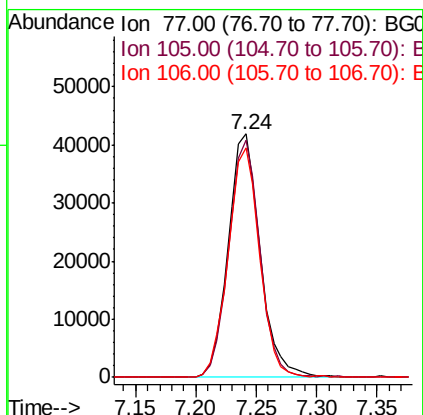
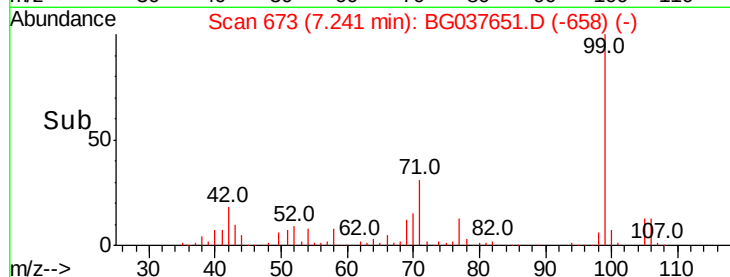
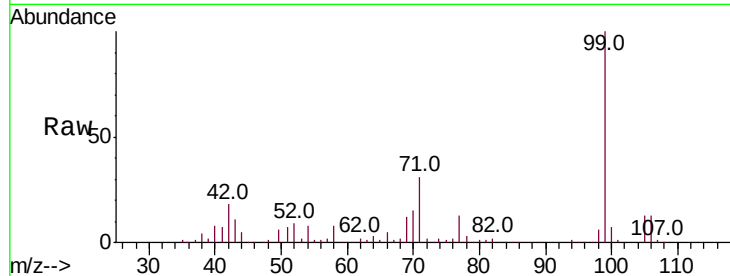
77 100

105 97.4 72.6 112.6

106 94.2 71.3 111.3

Manual Integrations
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#10

Phenol

Concen: 42.960 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG037651.D

Acq: 30 Oct 2018 13:26

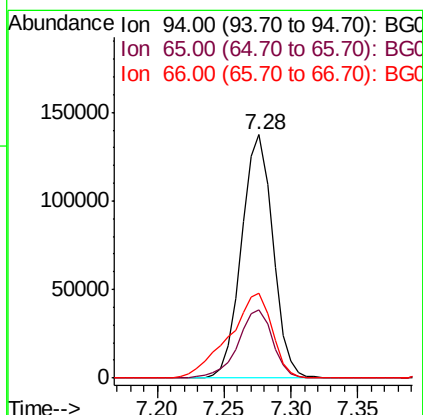
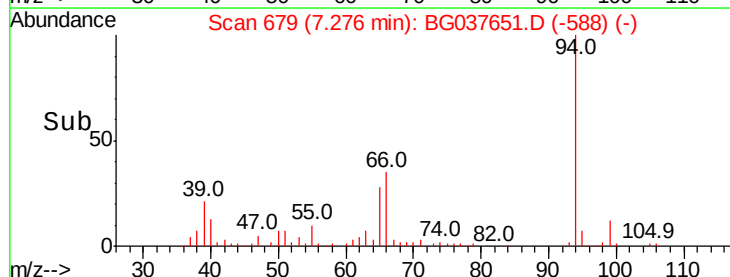
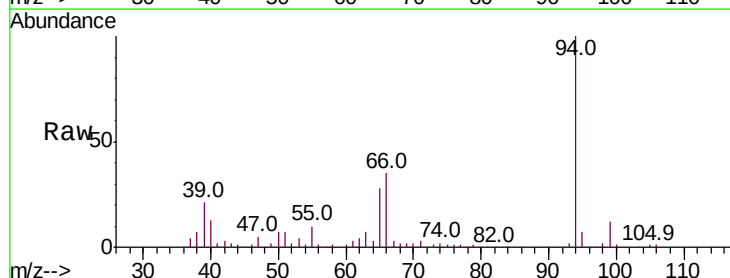
Tgt Ion: 94 Resp: 223428

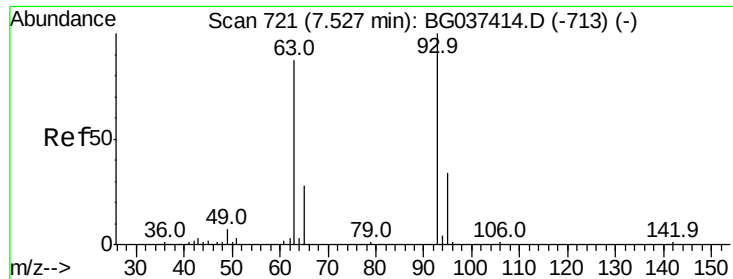
Ion Ratio Lower Upper

94 100

65 28.1 9.7 49.7

66 35.1 15.9 55.9





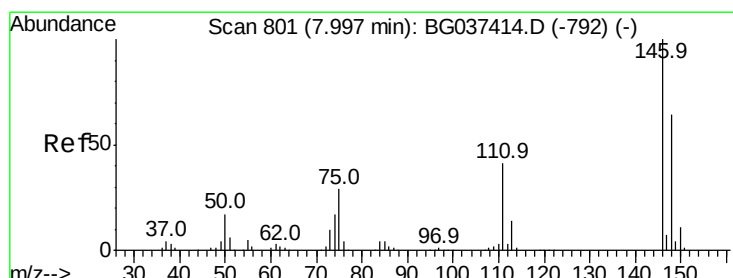
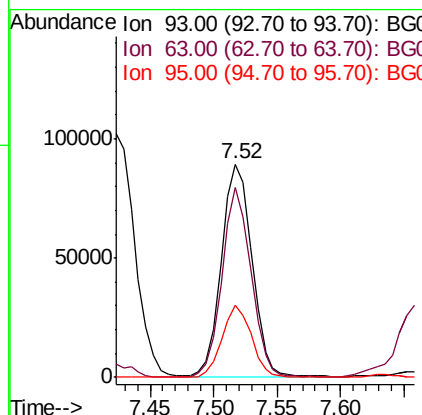
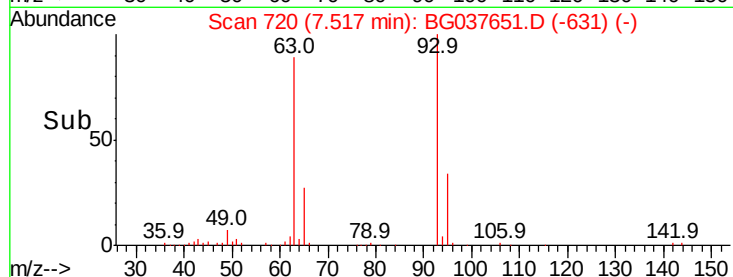
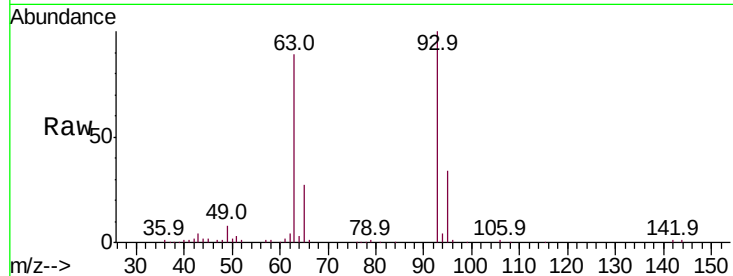
#11
bis(2-Chloroethyl)ether
Concen: 37.869 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Instrument :
BNA_G
ClientSampleId :
PB114295BS

Tot Ion:	93	Resp:	149583
Ion	Ratio	Lower	Upper
93	100		
63	89.1	69.5	109.5
95	33.6	12.6	52.6

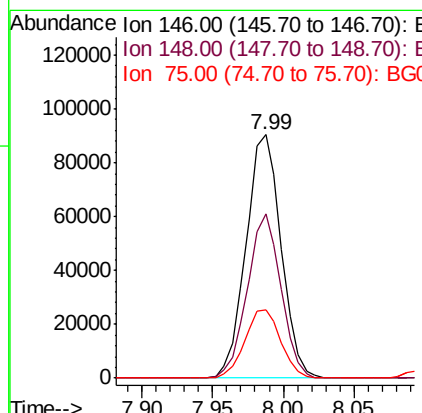
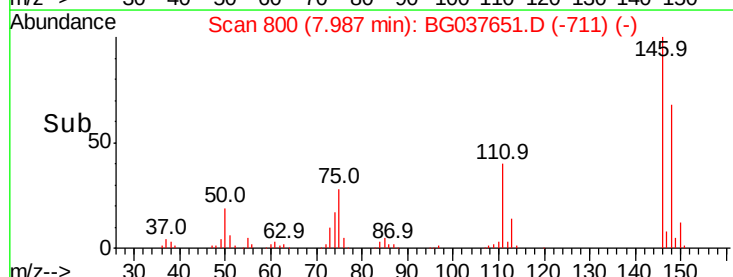
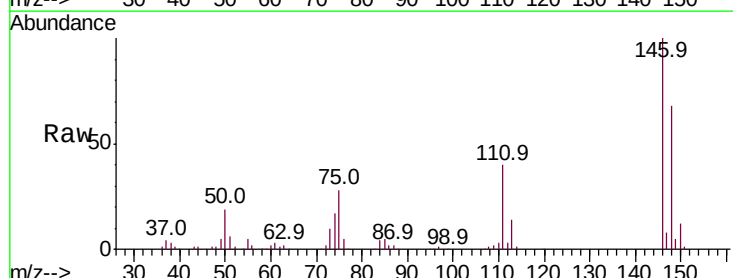
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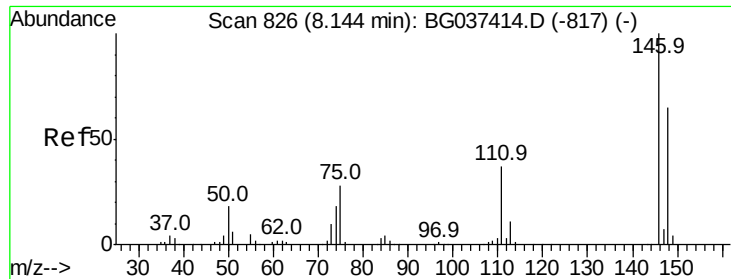
Sohil
10/31/2018 11:54:11 AM



#12
1,3-Dichlorobenzene
Concen: 37.153 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Tgt Ion:	146	Resp:	157732
Ion	Ratio	Lower	Upper
146	100		
148	67.5	49.8	74.8
75	28.2	23.2	34.8





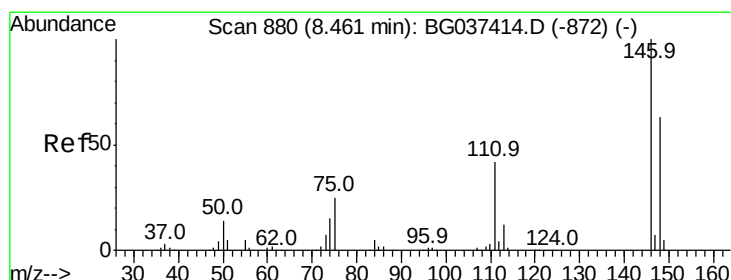
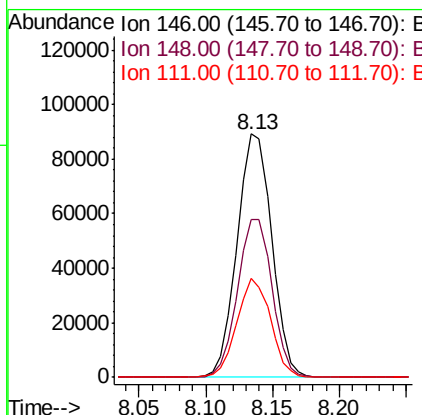
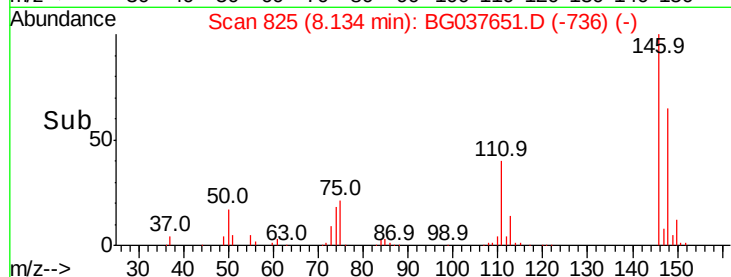
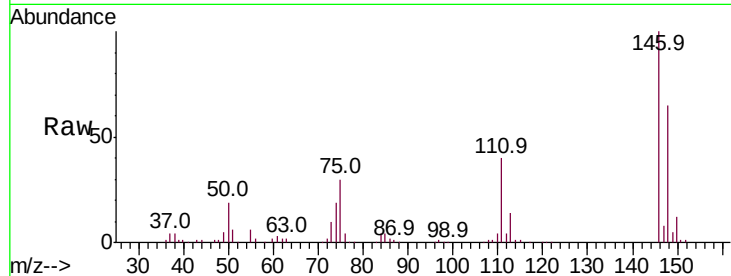
#13
 1,4-Dichlorobenzene
 Concen: 37.076 ng
 RT: 8.13 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG037651.D
 Acq: 30 Oct 2018 13:26

Instrument :
 BNA_G
 ClientSampleId :
 PB114295BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.0	76.6
111	40.4	32.4	48.6

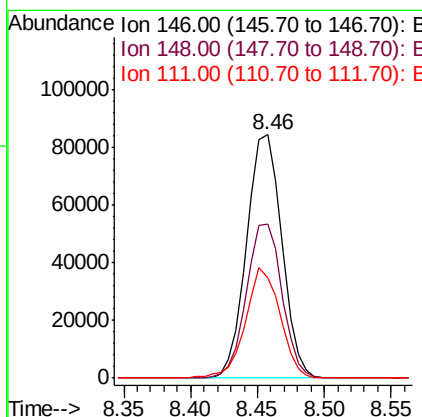
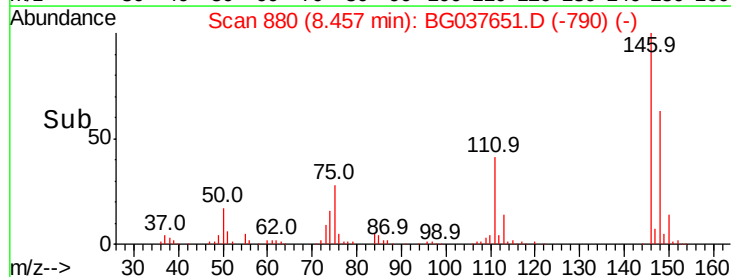
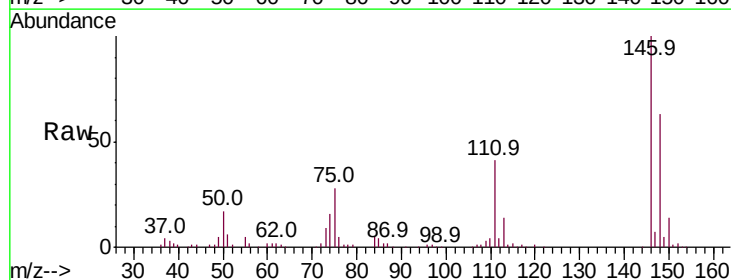
Manual Integrations
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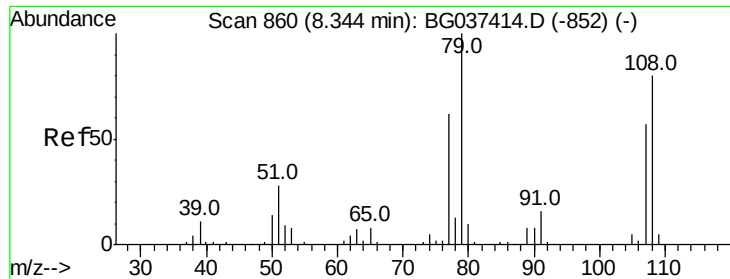
Sohil
 10/31/2018 11:54:11 AM



#14
 1,2-Dichlorobenzene
 Concen: 36.791 ng
 RT: 8.46 min Scan# 880
 Delta R.T. -0.00 min
 Lab File: BG037651.D
 Acq: 30 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.4	75.6
111	41.0	34.6	51.8





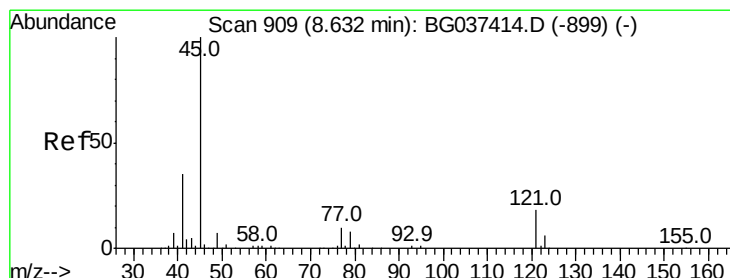
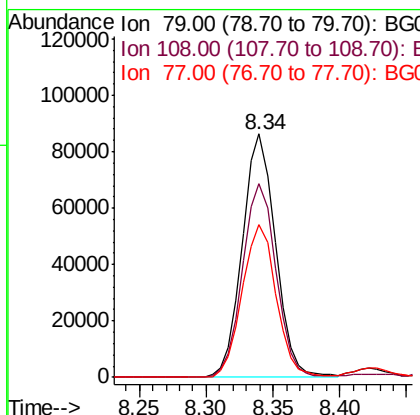
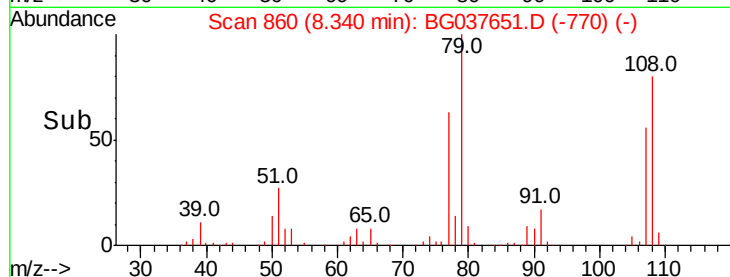
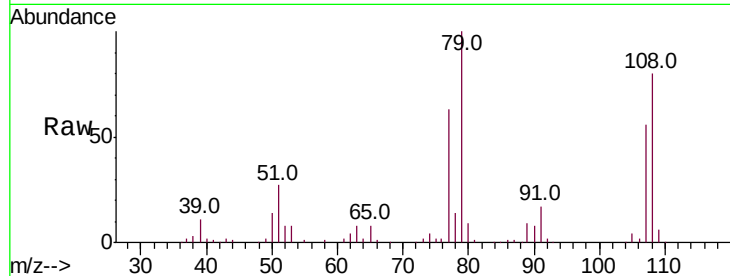
#15
Benzyl Alcohol
Concen: 40.744 ng
RT: 8.34 min Scan# 860
Delta R.T. -0.00 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Instrument :
BNA_G
ClientSampleId :
PB114295BS

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	79.5	65.8	98.8	
77	62.8	52.9	79.3	

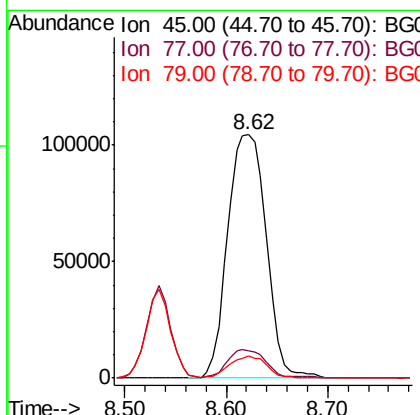
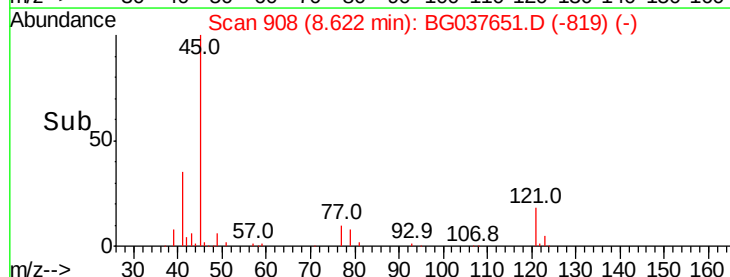
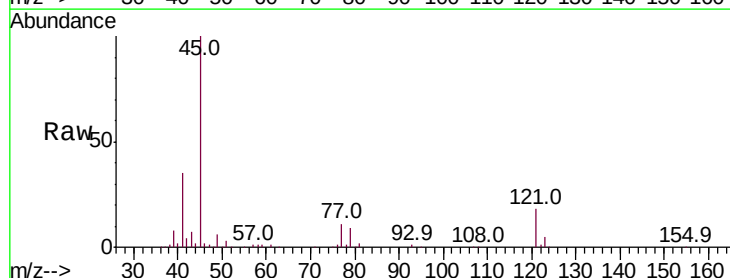
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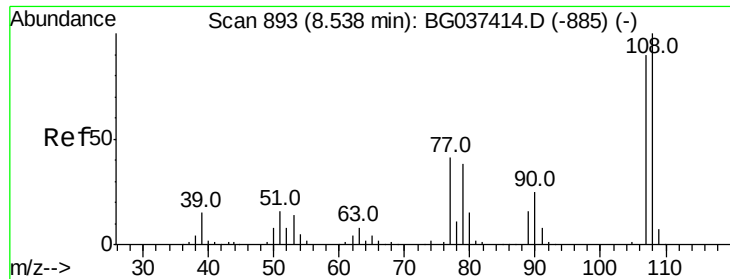
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.958 ng
RT: 8.62 min Scan# 908
Delta R.T. -0.01 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	11.0	0.0	30.0	
79	9.0	0.0	29.0	





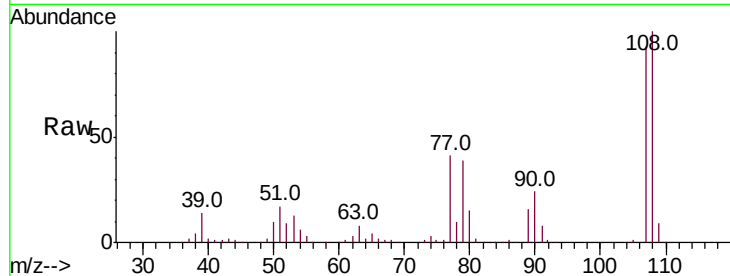
#17
2-Methylphenol
Concen: 44.237 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Instrument :
BNA_G
ClientSampleID :
PB114295BS

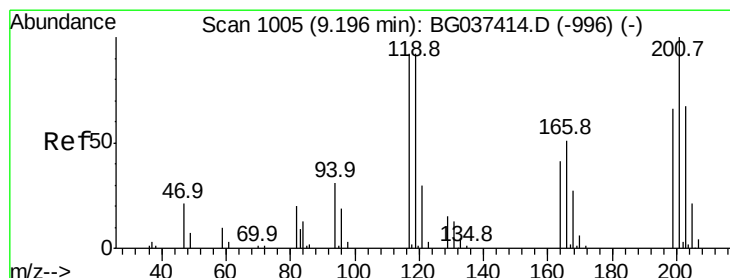
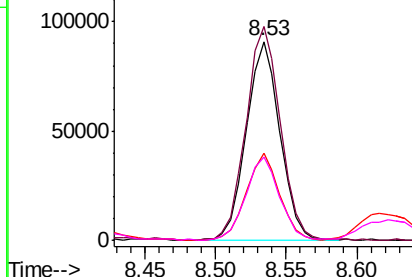
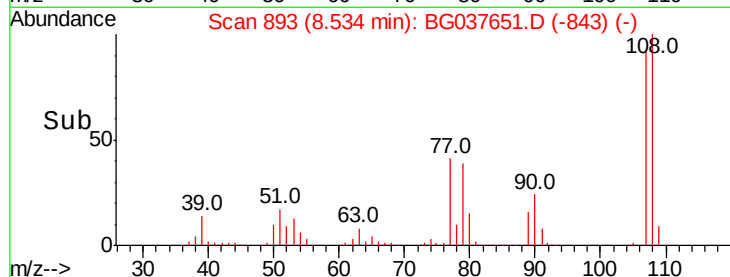
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.3	87.9	131.9	
77	43.7	35.1	52.7	
79	41.8	34.5	51.7	

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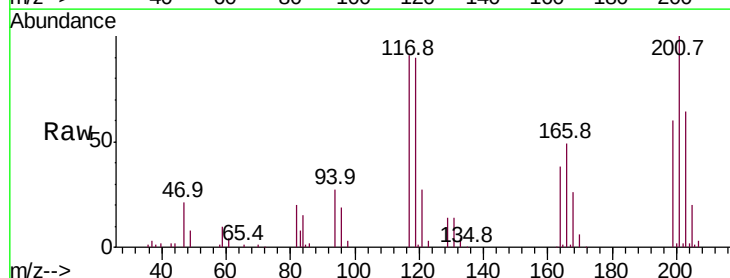


Abundance Ion 107.00 (106.70 to 107.70): E
150000 Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

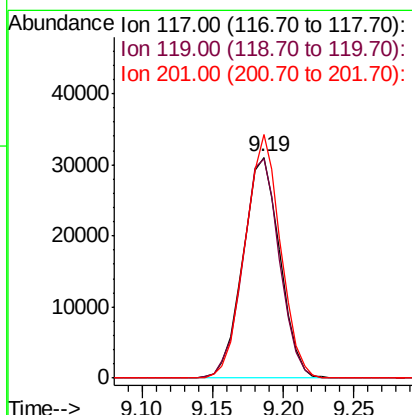
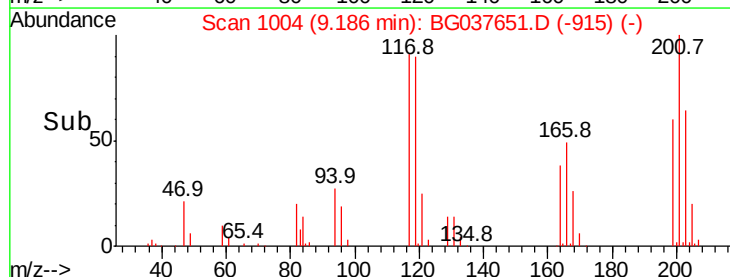


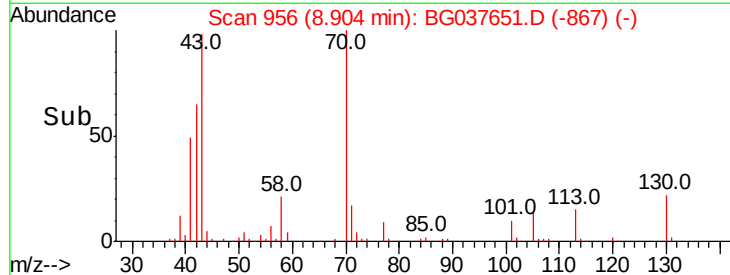
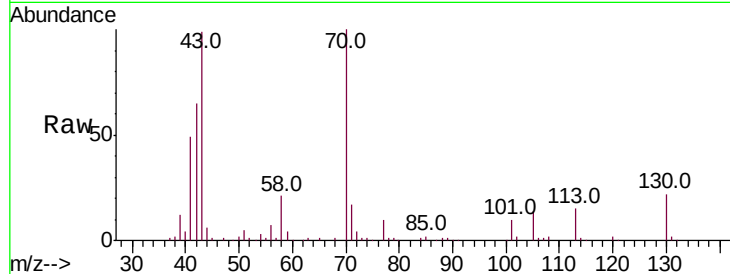
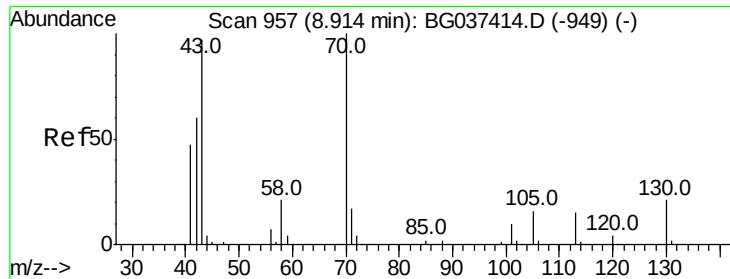
#18
Hexachloroethane
Concen: 38.374 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.8	74.6	111.8	
201	110.2	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





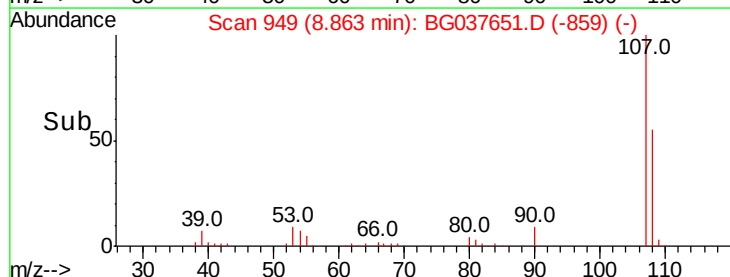
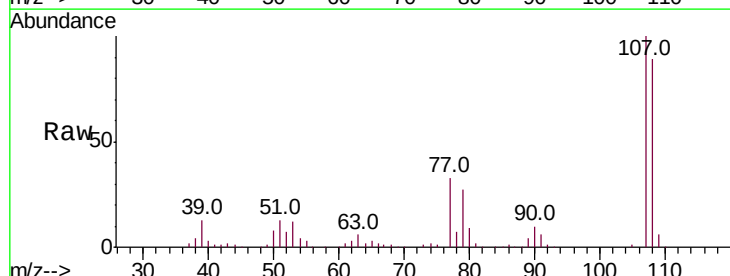
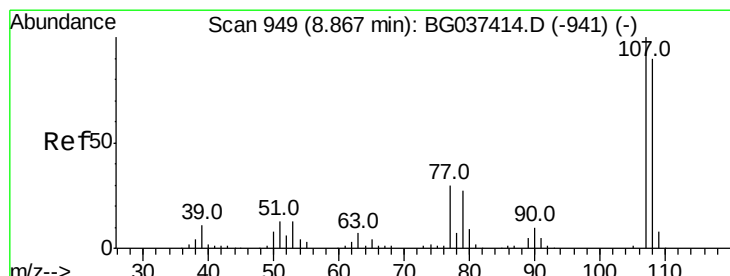
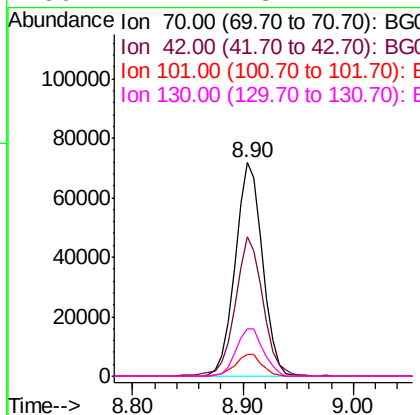
#19
n-Nitroso-di-n-propylamine
Concen: 36.553 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Instrument :
BNA_G
ClientSampleId :
PB114295BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.2	53.9	80.9	
101	10.4	8.2	12.2	
130	22.2	18.2	27.4	

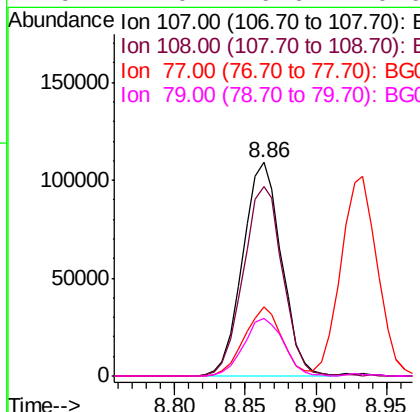
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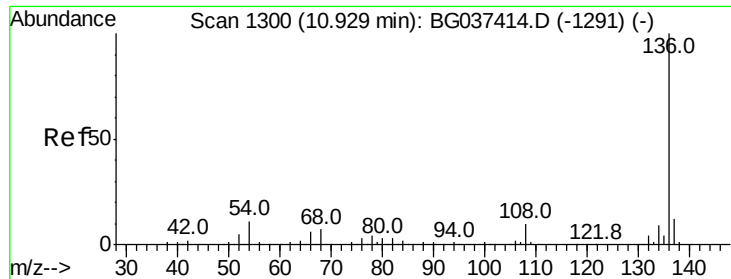
Sohil
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#20
3+4-Methylphenols
Concen: 42.740 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.9	69.9	109.9	
77	32.5	11.2	51.2	
79	27.0	6.6	46.6	





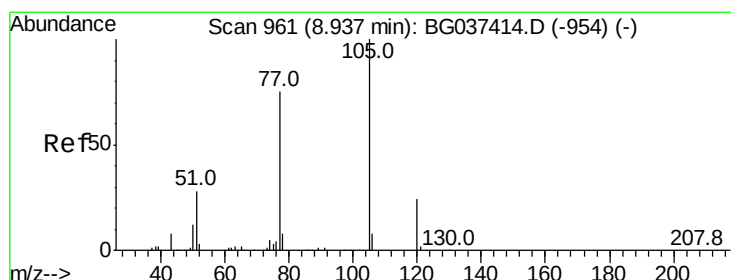
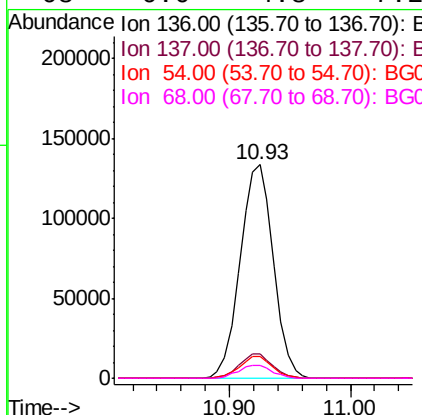
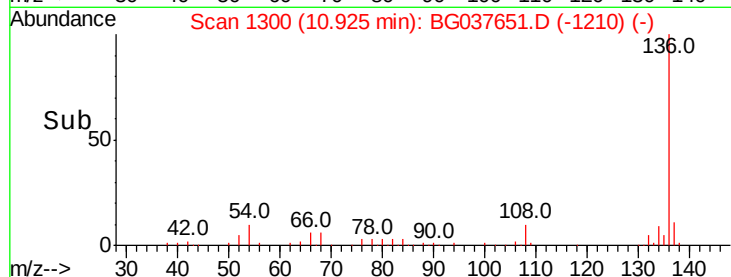
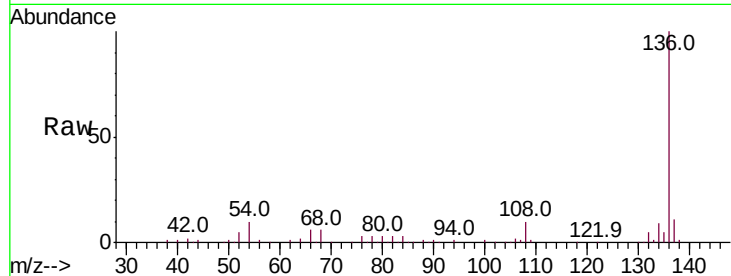
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Instrument :
BNA_G
ClientSampleId :
PB114295BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	254669		
137	11.3		9.6	14.4
54	10.3		7.9	11.9
68	6.0		4.8	7.2

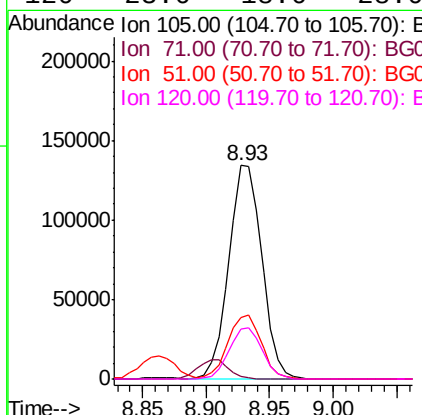
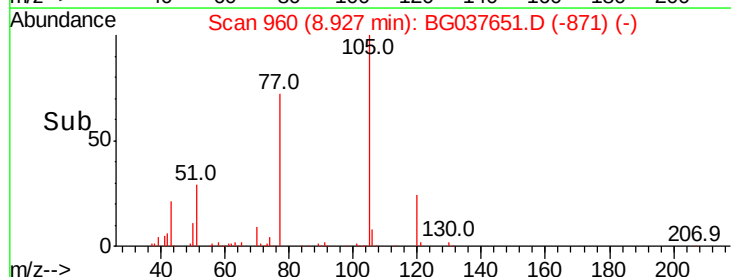
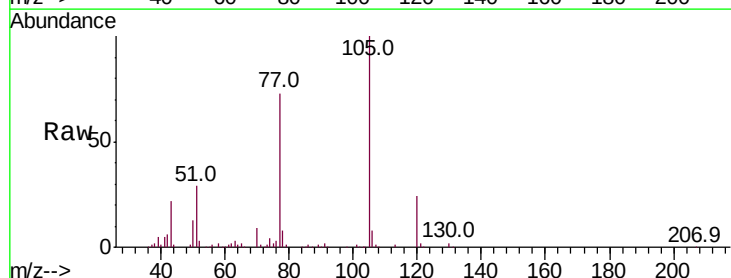
Manual Integrations
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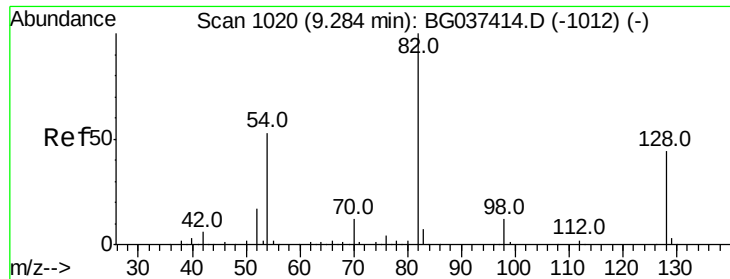
Sohil
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#22
Acetophenone
Concen: 37.831 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	241626		
71	1.3		1.2	1.8
51	29.0		25.0	37.6
120	23.6		18.6	28.0





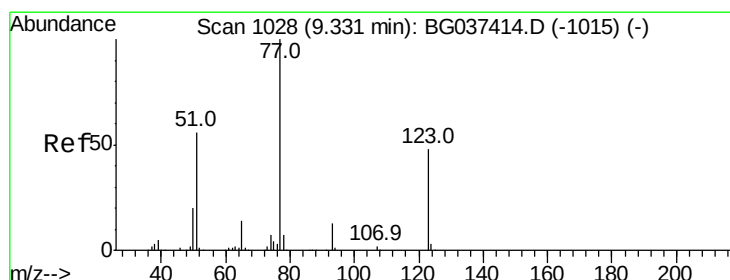
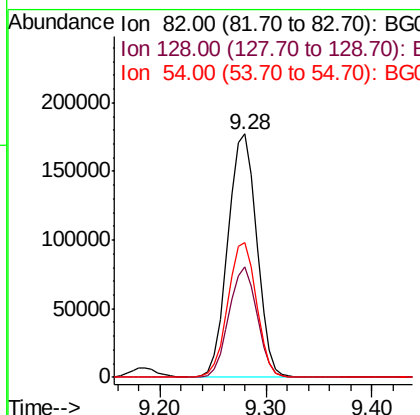
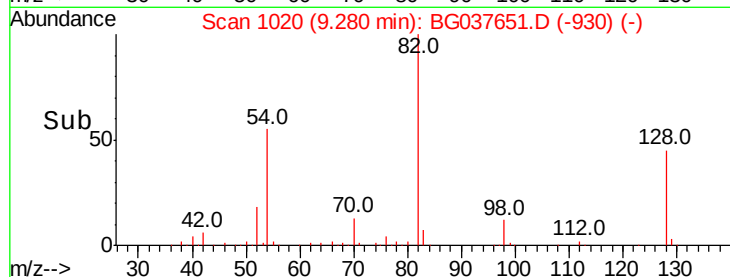
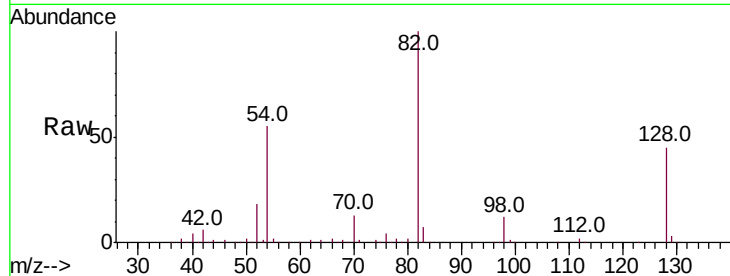
#23
 Nitrobenzene-d5
 Concen: 73.685 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG037651.D
 Acq: 30 Oct 2018 13:26

Instrument :
 BNA_G
 ClientSampleID :
 PB114295BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.2	34.6	51.8	
54	55.1	45.3	67.9	

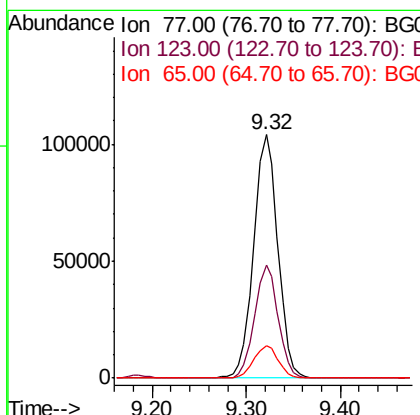
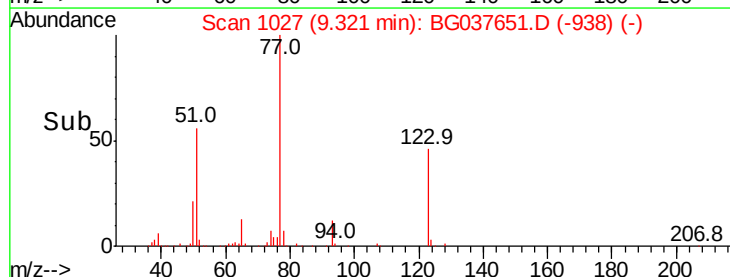
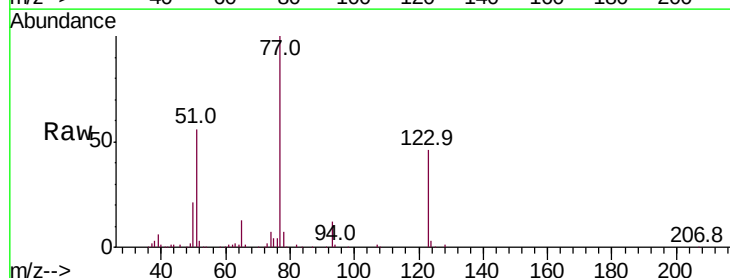
Manual Integrations
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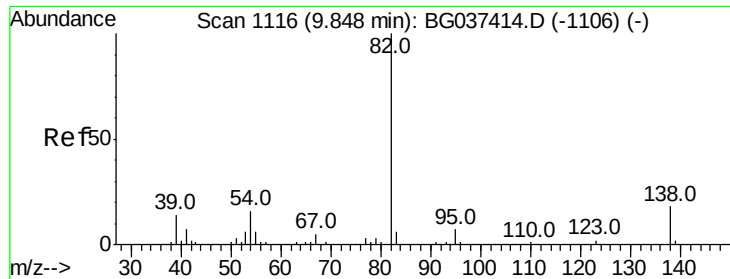
Sohil
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#24
 Nitrobenzene
 Concen: 39.431 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG037651.D
 Acq: 30 Oct 2018 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.3	33.6	50.4	
65	13.5	11.3	16.9	





#25

Isophorone

Concen: 42.596 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG037651.D

Acq: 30 Oct 2018 13:26

Instrument :

BNA_G

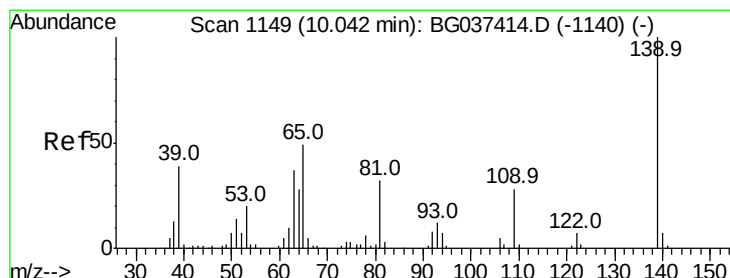
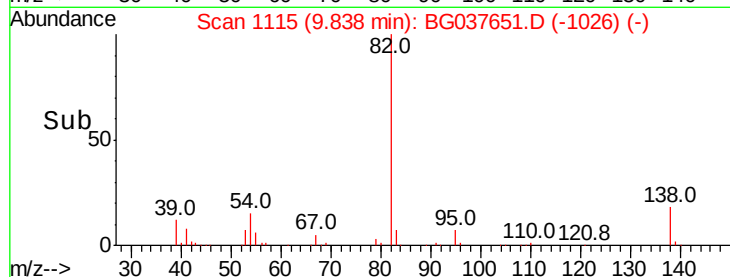
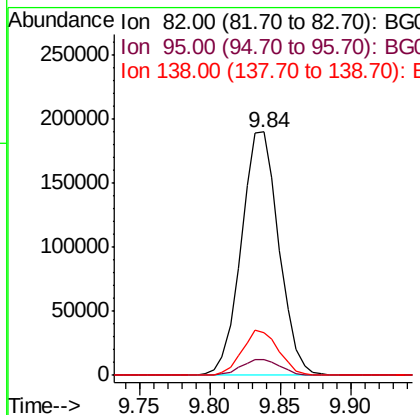
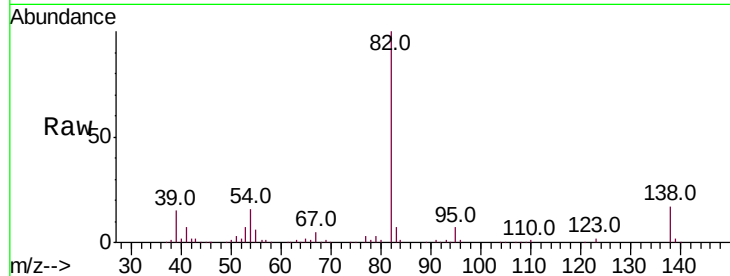
ClientSampleId :

PB114295BS

Tot Ion:	82	Resp:	353823
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.3	7.9
138	17.4	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.549 ng

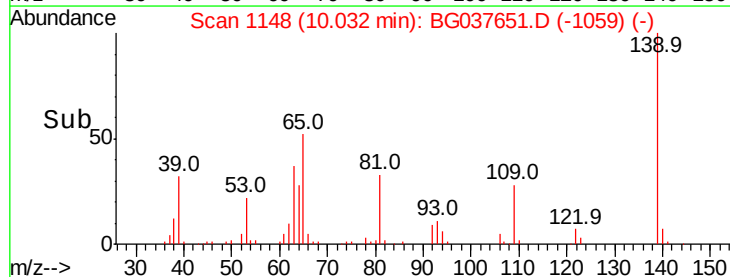
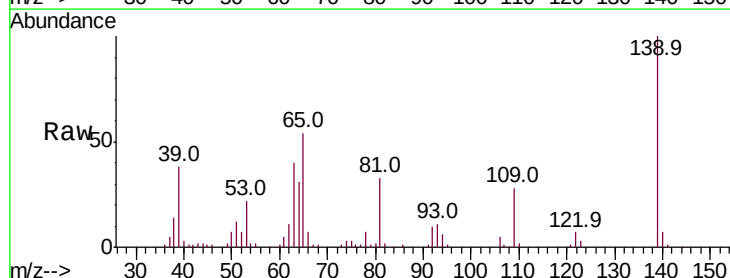
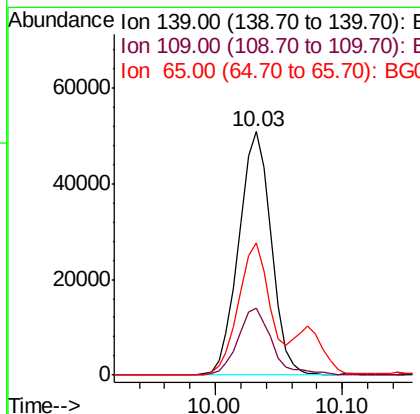
RT: 10.03 min Scan# 1148

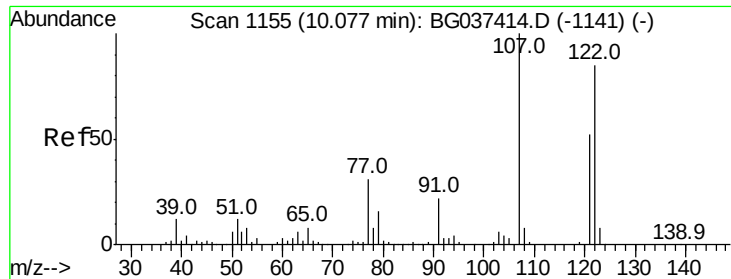
Delta R.T. -0.01 min

Lab File: BG037651.D

Acq: 30 Oct 2018 13:26

Tgt Ion:	139	Resp:	90525
Ion Ratio	Lower	Upper	
139	100		
109	27.6	23.3	34.9
65	54.4	39.8	59.8





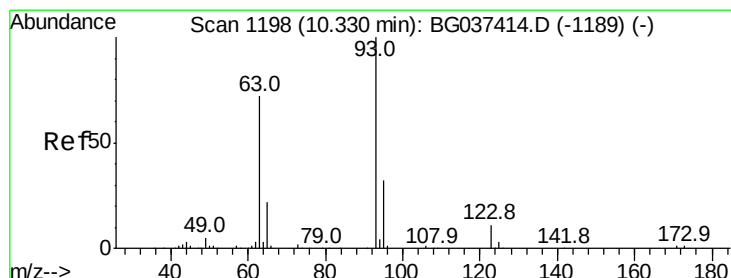
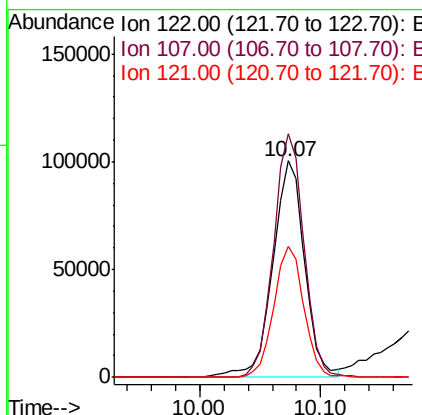
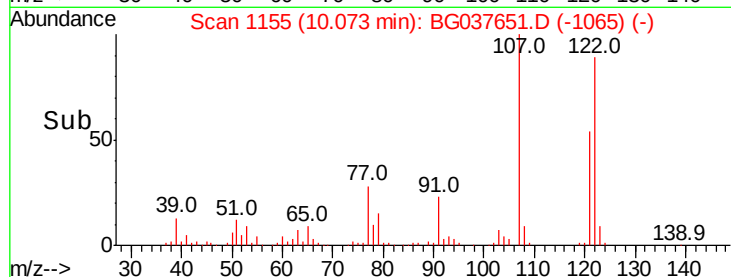
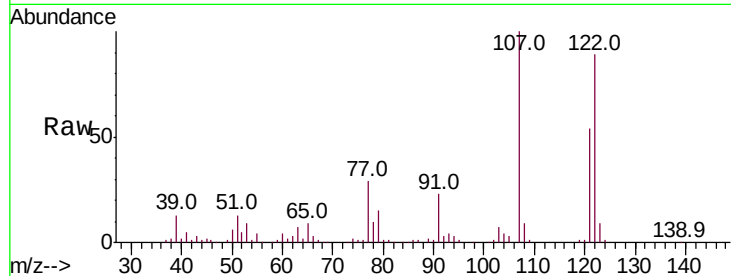
#27
2,4-Dimethylphenol
Concen: 47.963 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Instrument :
BNA_G
ClientSampled :
PB114295BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.4	94.2	141.2
121	60.4	47.3	70.9

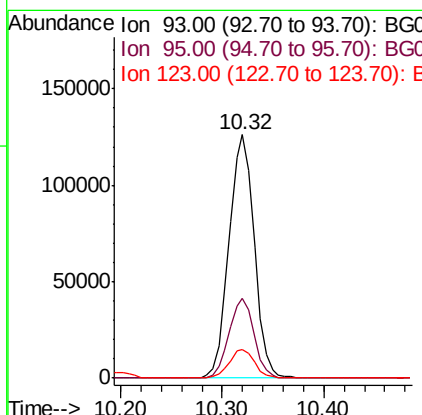
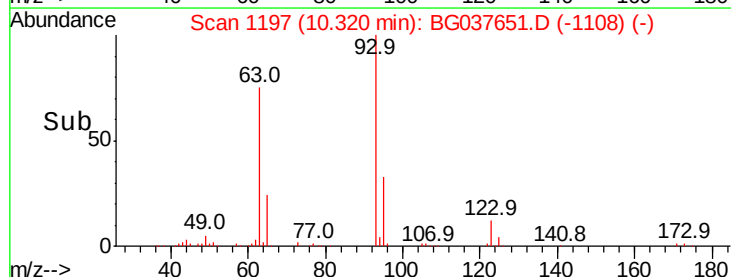
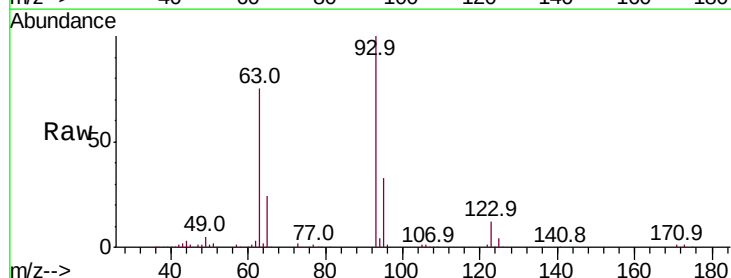
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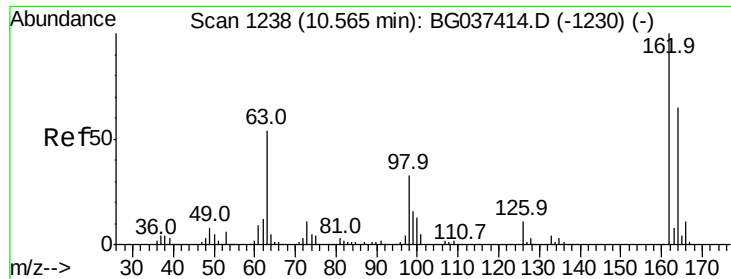
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 39.994 ng
RT: 10.32 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	24.6	37.0
123	11.5	9.1	13.7





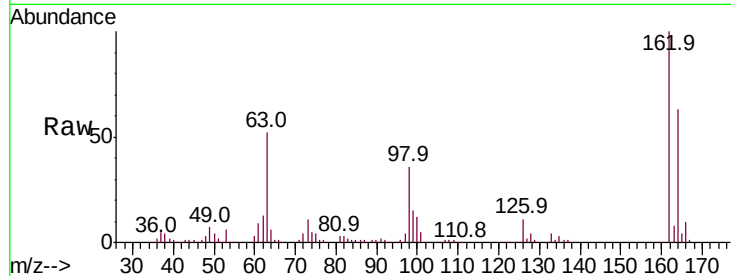
#29
 2,4-Dichlorophenol
 Concen: 42.647 ng
 RT: 10.56 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BG037651.D
 Acq: 30 Oct 2018 13:26

Instrument :
 BNA_G
 ClientSampleId :
 PB114295BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	180374		
164	63.2	43.2	83.2	
98	36.2	16.0	56.0	

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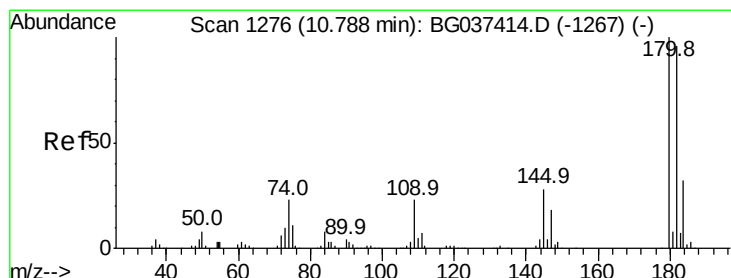
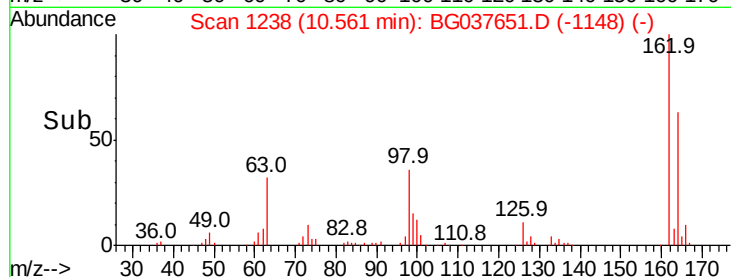
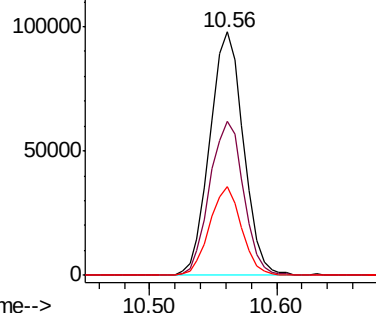


Abundance

Ion 162.00 (161.70 to 162.70): E

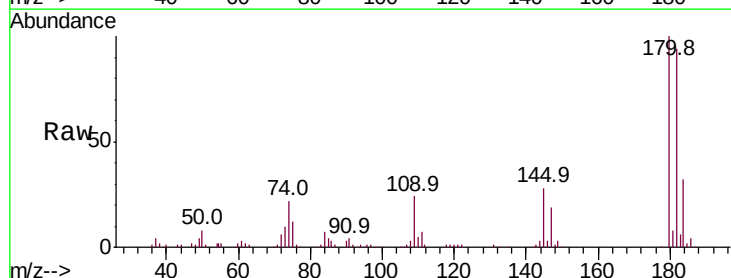
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 36.487 ng
 RT: 10.78 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG037651.D
 Acq: 30 Oct 2018 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	167822		
182	94.1	77.7	116.5	
145	28.0	23.3	34.9	

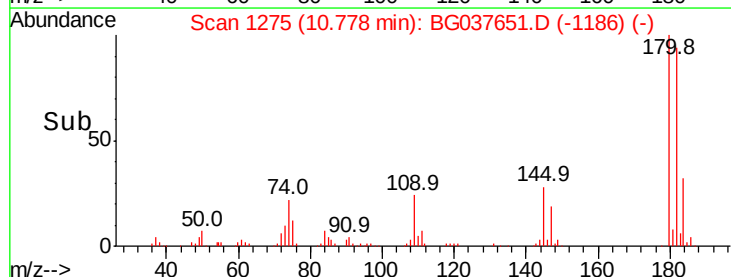
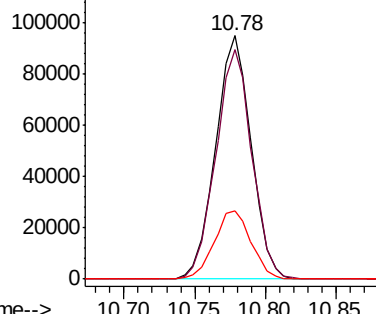


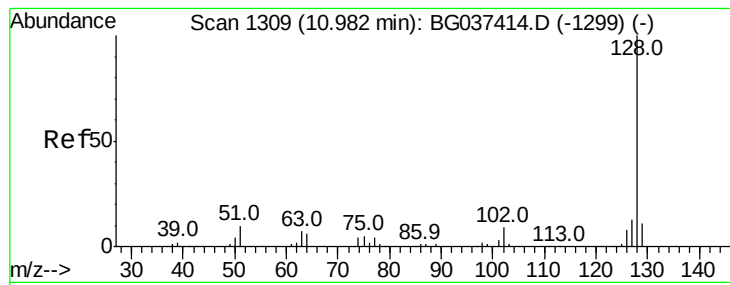
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.761 ng

RT: 10.97 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BG037651.D

Acq: 30 Oct 2018 13:26

Instrument :

BNA_G

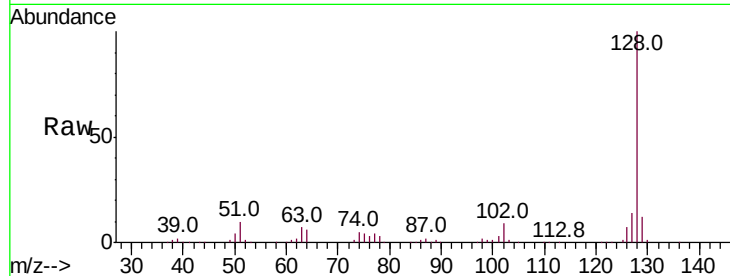
ClientSampleId :

PB114295BS

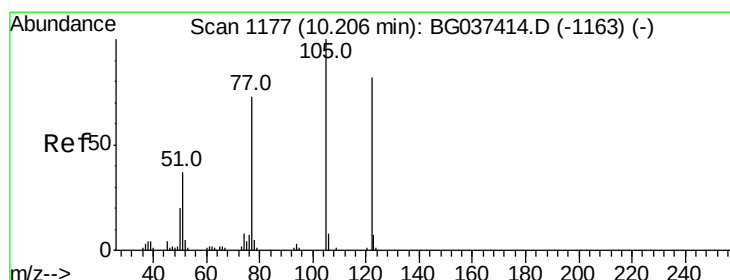
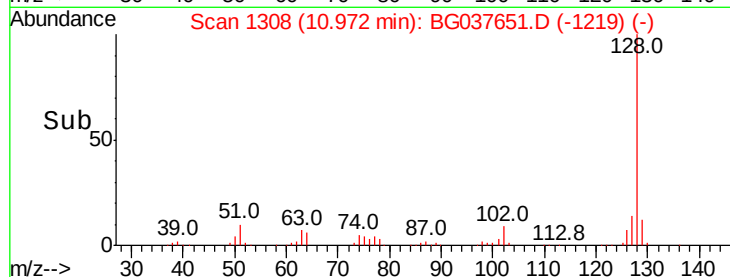
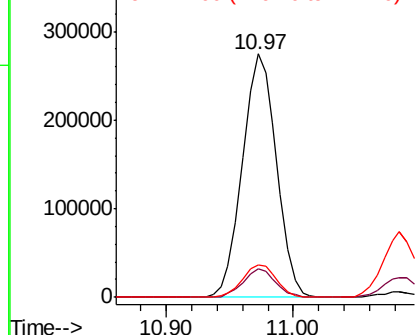
Tot Ion:	128	Resp:	509870
Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.0	13.6
127	13.5	11.1	16.7

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



#32

Benzoic acid

Concen: 46.113 ng

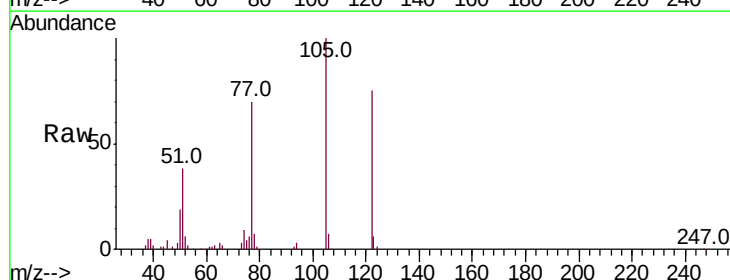
RT: 10.20 min Scan# 1176

Delta R.T. -0.01 min

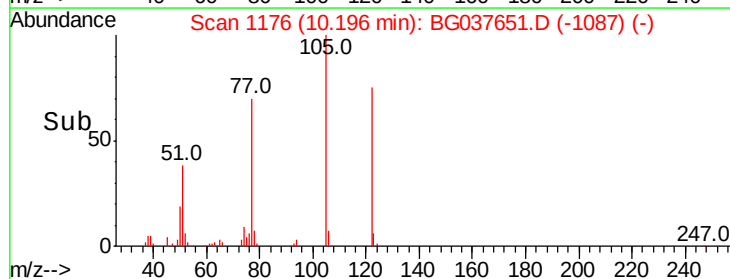
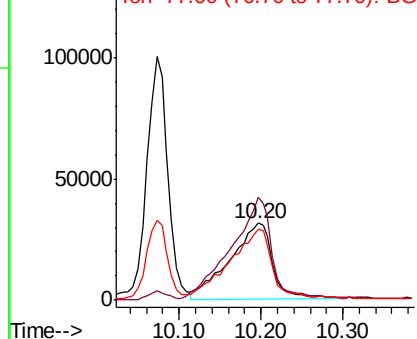
Lab File: BG037651.D

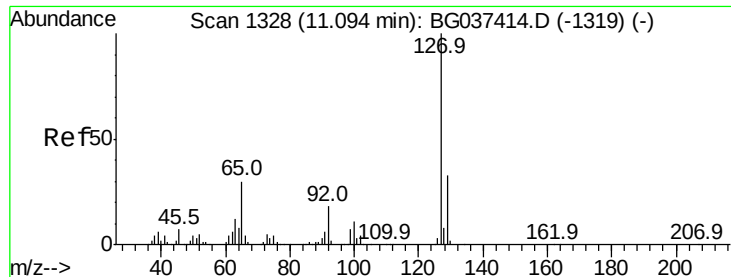
Acq: 30 Oct 2018 13:26

Tgt Ion:	122	Resp:	113774
Ion	Ratio	Lower	Upper
122	100		
105	133.3	106.7	146.7
77	93.0	72.2	112.2



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





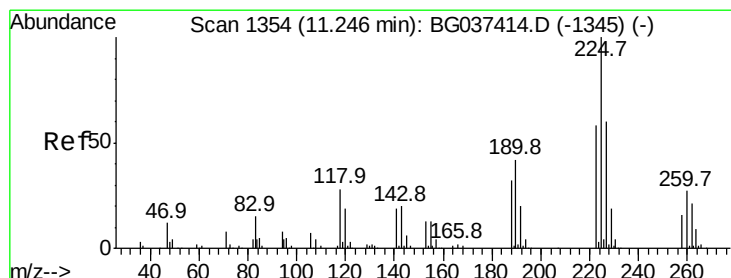
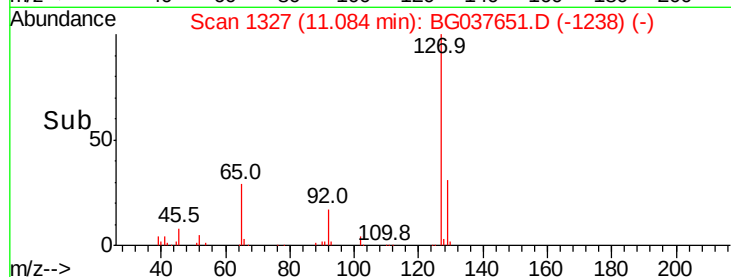
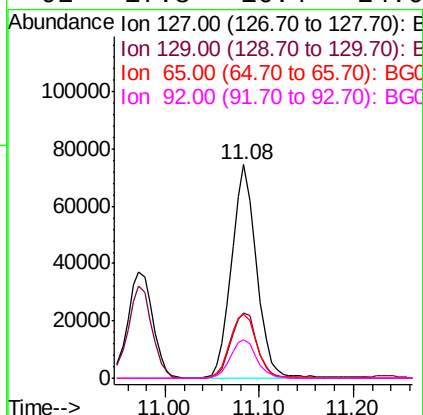
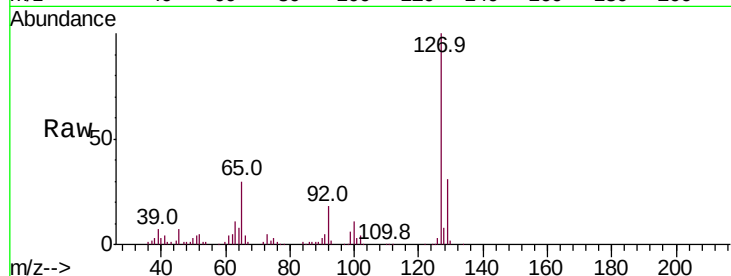
#33
4-Chloroaniline
Concen: 23.375 ng
RT: 11.08 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Instrument :
BNA_G
ClientSampleId :
PB114295BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.6	27.1	40.7	
65	29.8	26.6	39.8	
92	17.8	16.4	24.6	

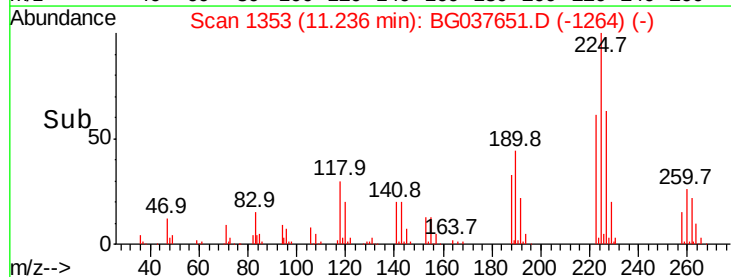
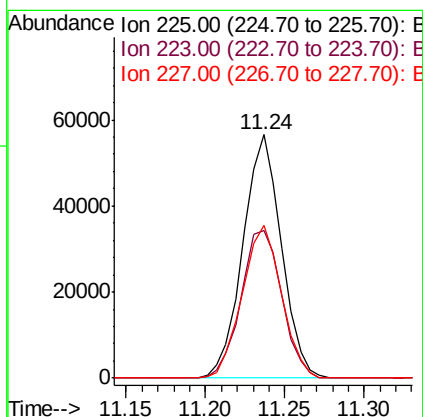
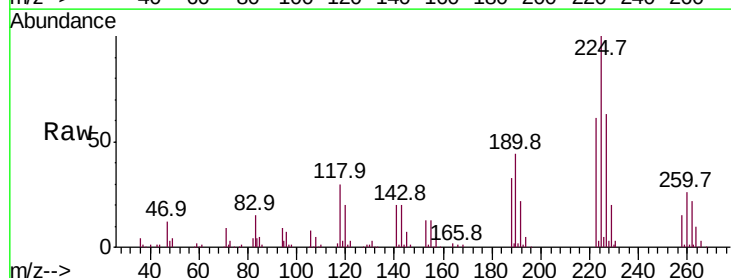
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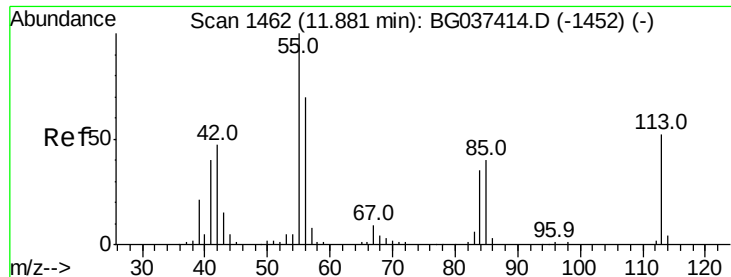
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#34
Hexachlorobutadiene
Concen: 34.898 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.4	48.2	72.4	
227	62.2	51.6	77.4	





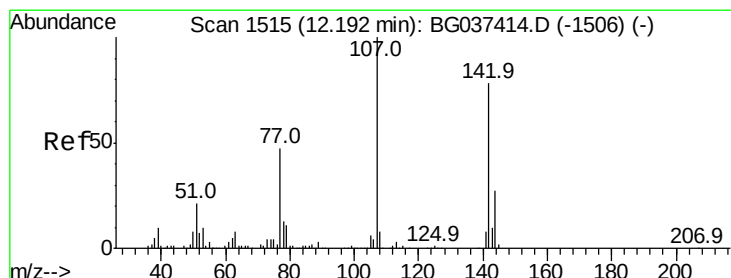
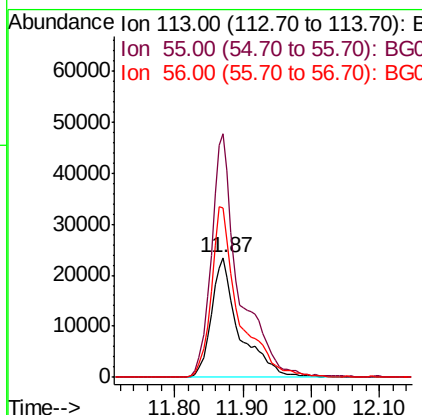
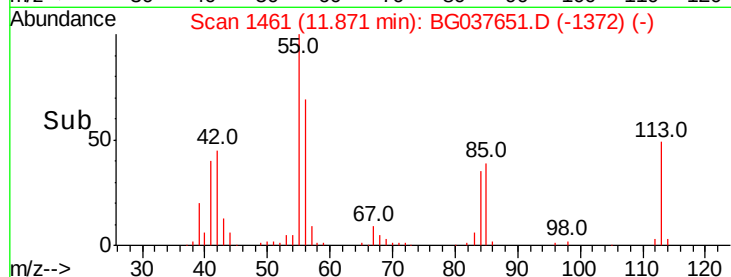
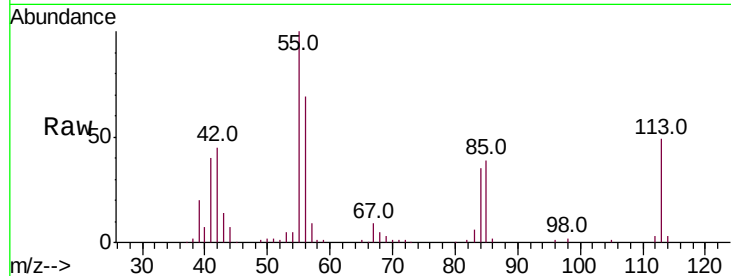
#35
 Caprolactam
 Concen: 39.412 ng/ml
 RT: 11.87 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BG037651.D
 Acq: 30 Oct 2018 13:26

Instrument :
 BNA_G
 ClientSampleID :
 PB114295BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	202.8	176.6	216.6
56	140.7	128.3	168.3

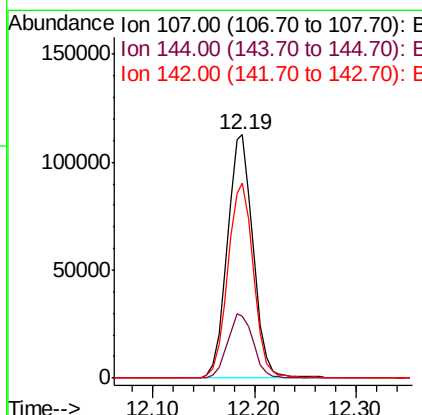
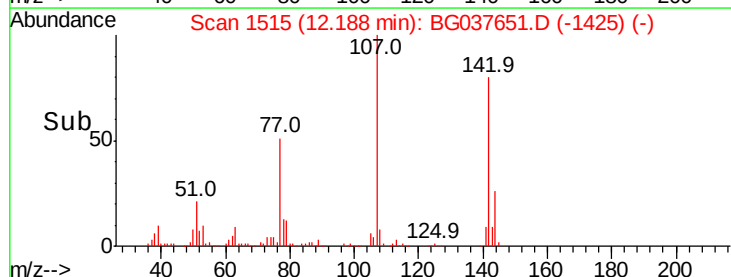
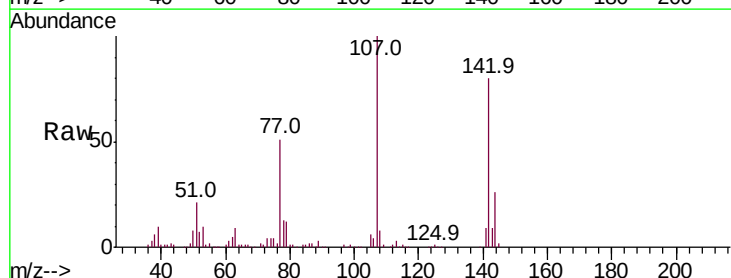
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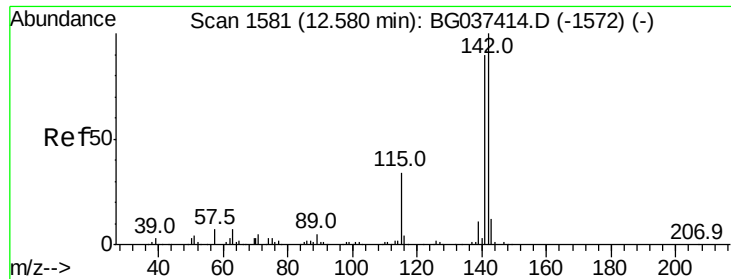
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#36
 4-Chloro-3-methylphenol
 Concen: 41.568 ng/ml
 RT: 12.19 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: BG037651.D
 Acq: 30 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.7	31.1
142	79.9	64.4	96.6





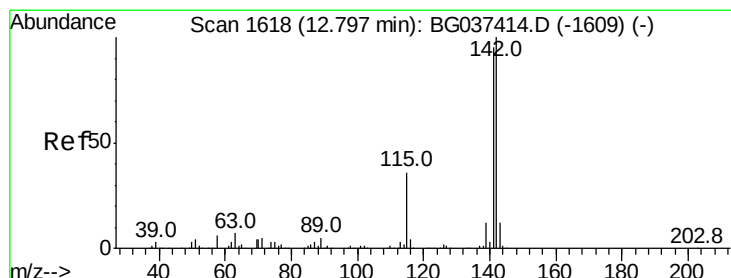
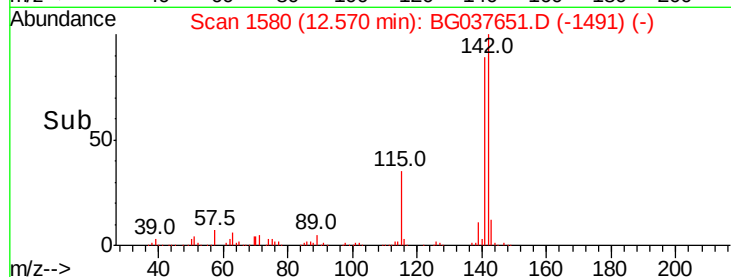
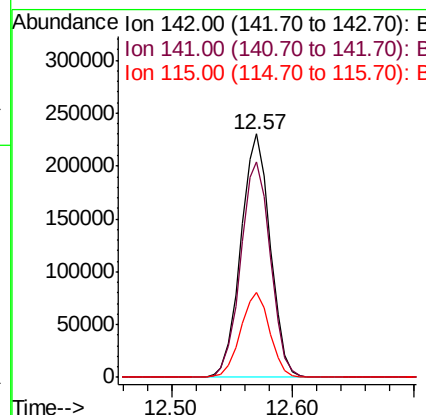
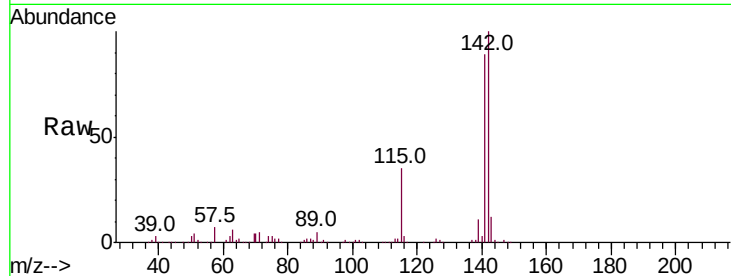
#37
2-Methylnaphthalene
Concen: 42.729 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Instrument :
BNA_G
ClientSampleId :
PB114295BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	389616		
141	88.8	71.9	107.9	
115	34.9	27.8	41.8	

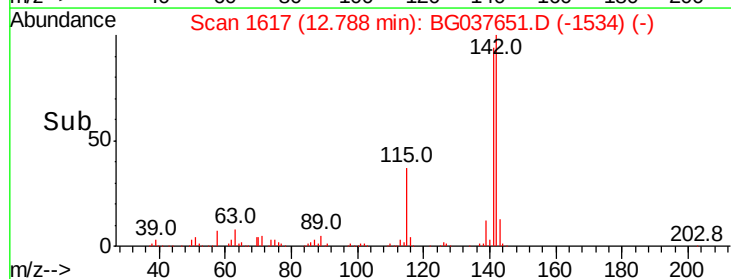
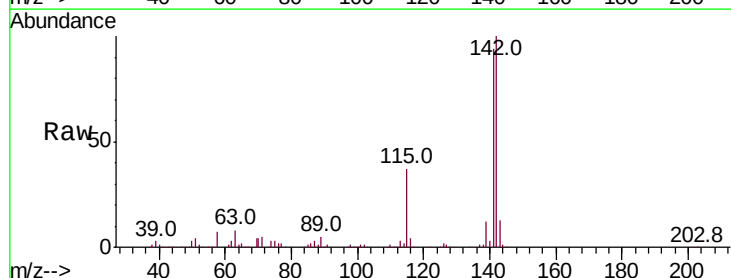
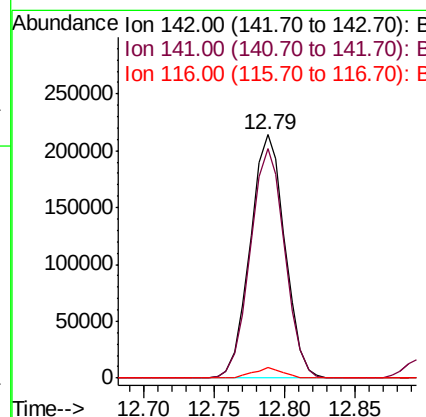
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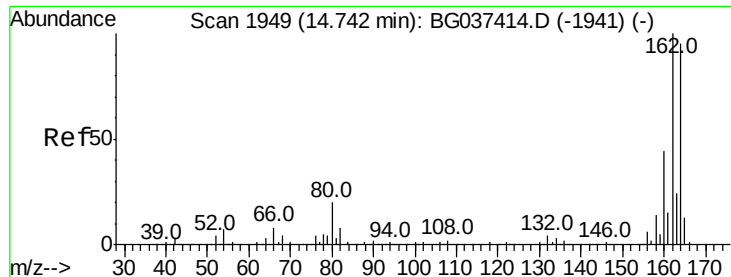
Sohil
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#38
1-Methylnaphthalene
Concen: 41.661 ng
RT: 12.79 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	368918		
141	94.4	75.2	112.8	
116	4.3	3.3	4.9	





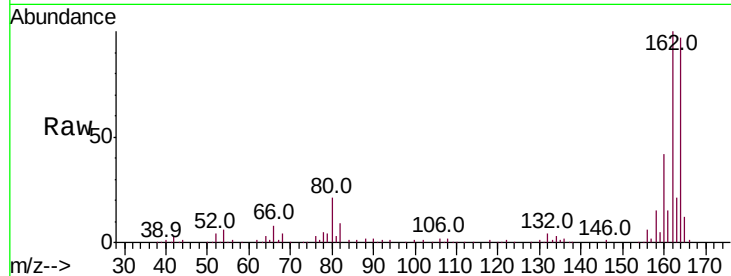
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Instrument :
BNA_G
ClientSampled :
PB114295BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.9	81.3	121.9
160	43.3	36.3	54.5

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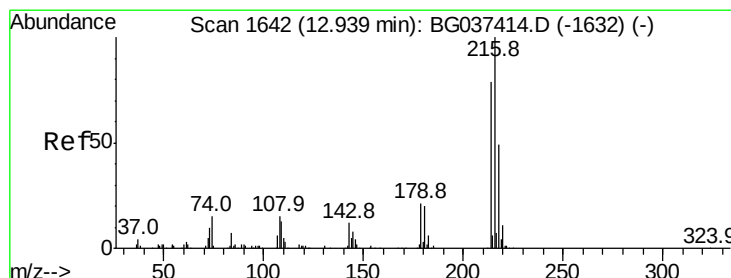
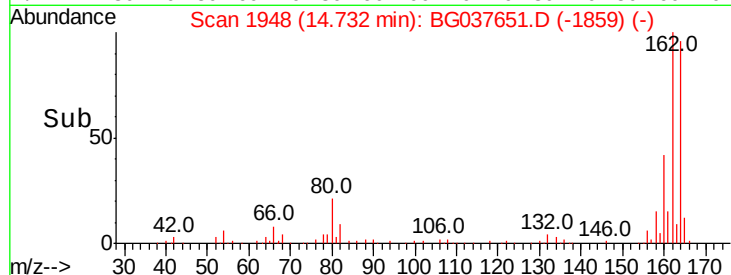
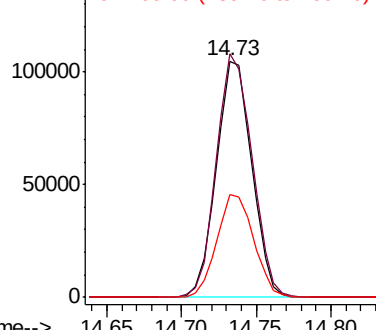


Abundance

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: 35.788 ng
RT: 12.93 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.8	95.6
179	21.5	17.4	26.0
108	19.5	13.9	20.9

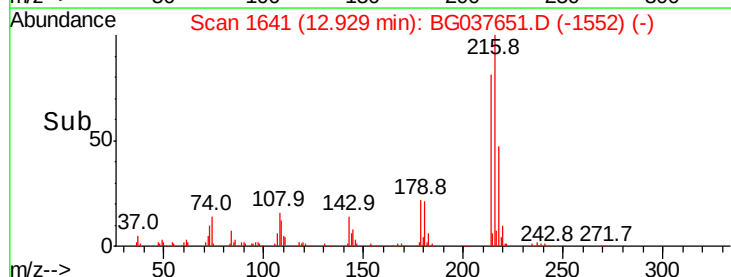
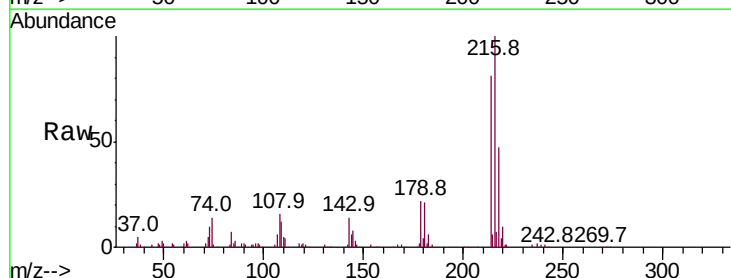
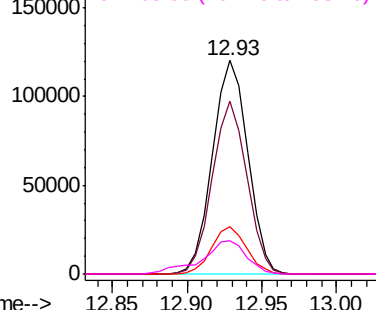
Abundance

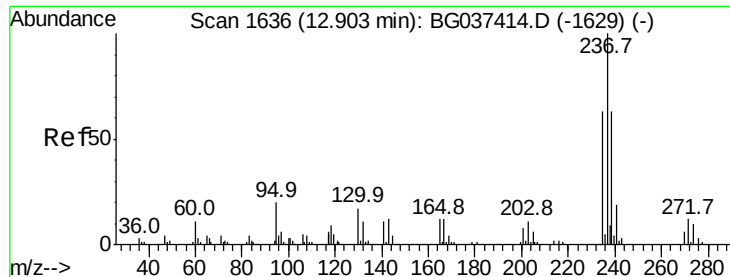
Ion 216.00 (215.70 to 216.70): E

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





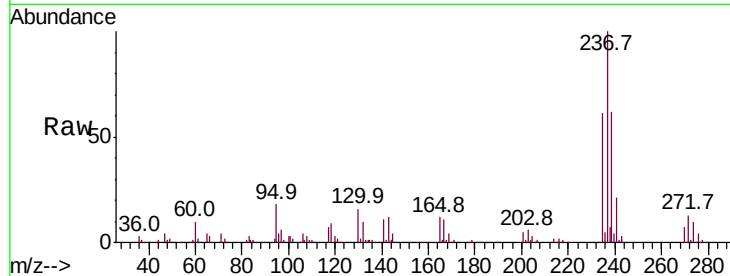
#41
Hexachlorocyclopentadiene
Concen: 88.943 ng
RT: 12.90 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Instrument :
BNA_G
ClientSampleId :
PB114295BS

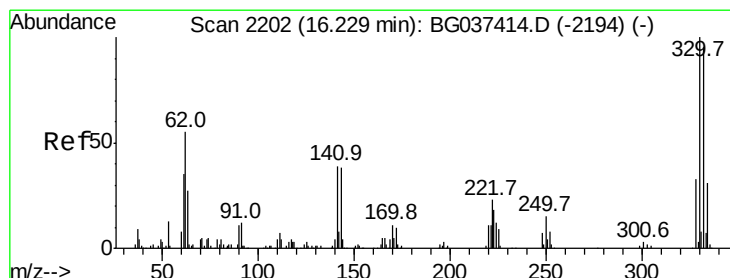
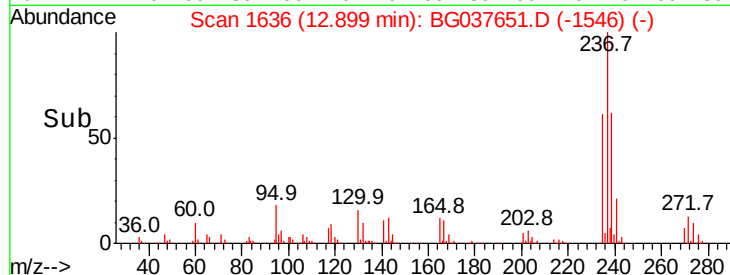
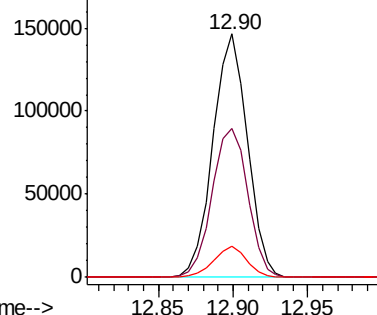
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	61.4	42.5	82.5
272	12.6	0.0	31.6

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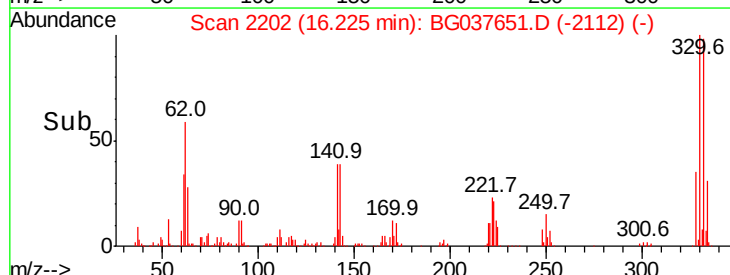
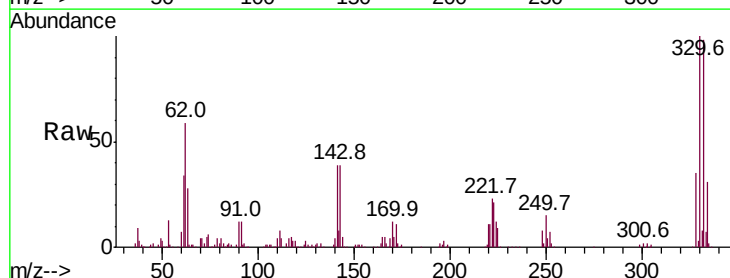
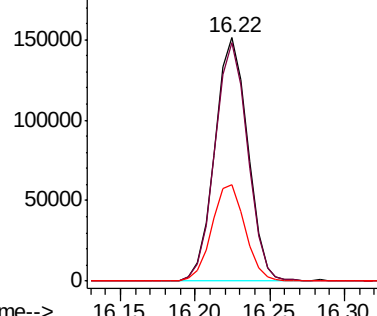
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

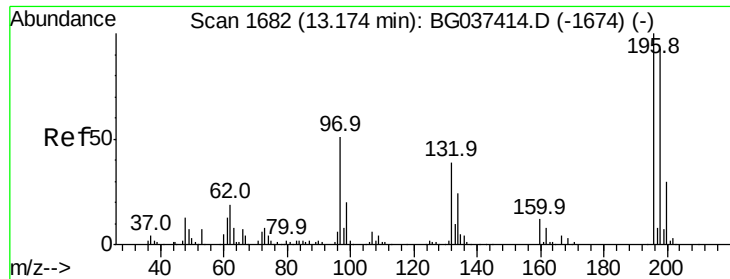


#42
2,4,6-Tribromophenol
Concen: 124.005 ng
RT: 16.22 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.2	78.4	117.6
141	40.0	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





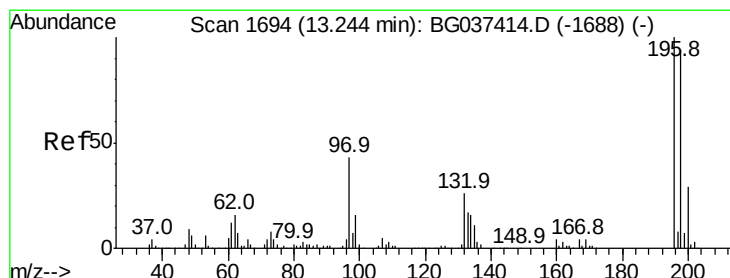
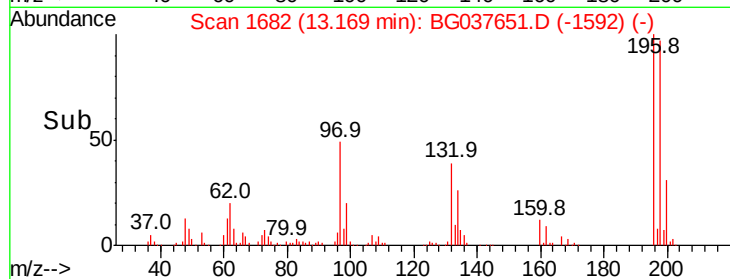
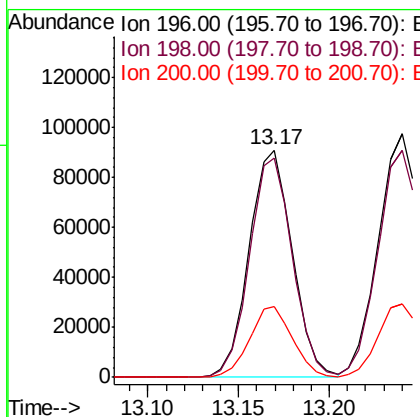
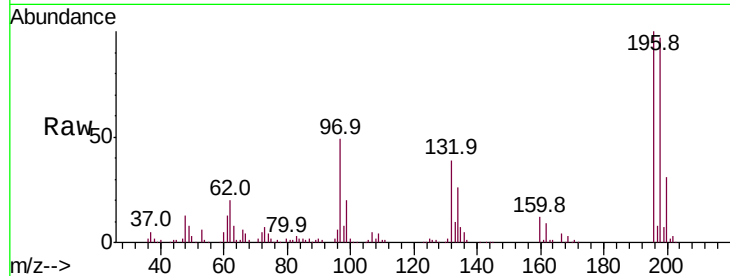
#43
 2,4,6-Trichlorophenol
 Concen: 40.717 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037651.D
 Acq: 30 Oct 2018 13:26

Instrument :
 BNA_G
 ClientSampleId :
 PB114295BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	150183		
198	96.7	76.4	114.6	
200	31.4	24.9	37.3	

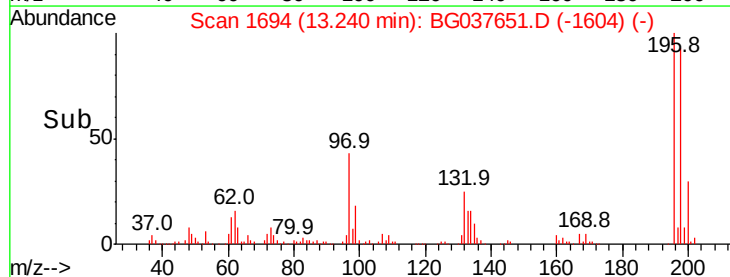
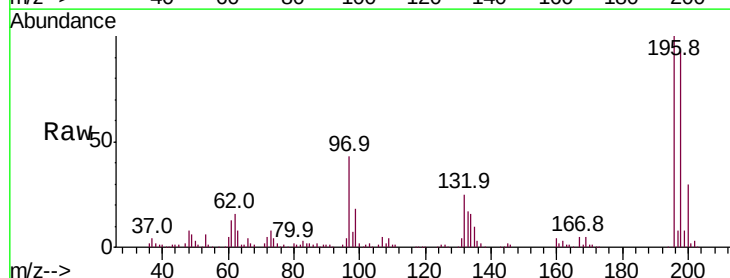
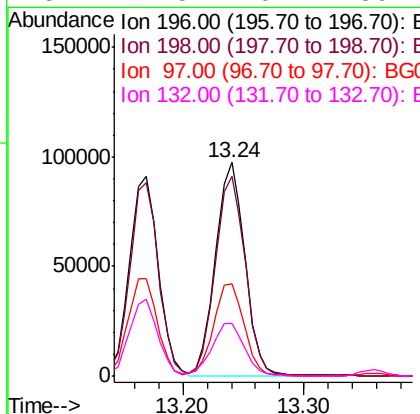
Manual Integrations
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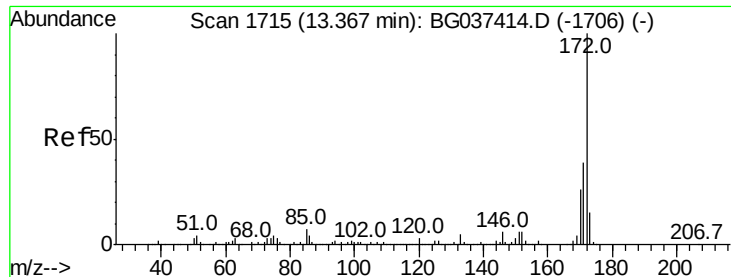
Sohil
 10/31/2018 11:54:11 AM



#44
 2,4,5-Trichlorophenol
 Concen: 41.028 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037651.D
 Acq: 30 Oct 2018 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	164762		
198	93.3	74.2	111.2	
97	43.2	34.1	51.1	
132	24.5	20.2	30.4	





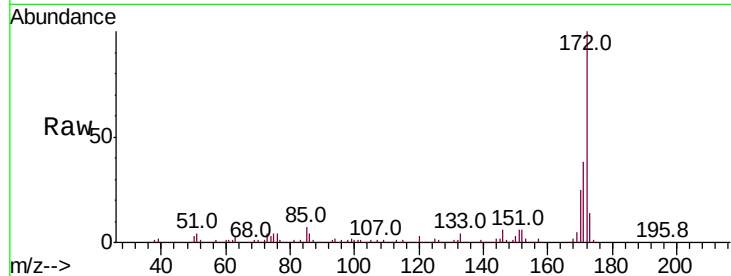
#45
2-Fluorobiphenyl
Concen: 72.506 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Instrument :
BNA_G
ClientSampleId :
PB114295BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.3	31.0	46.4
170	25.1	20.2	30.2

Manual Integrations
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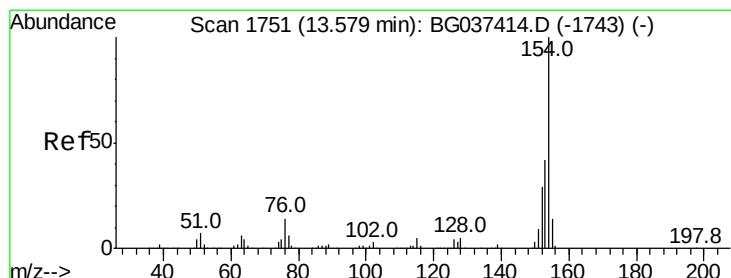
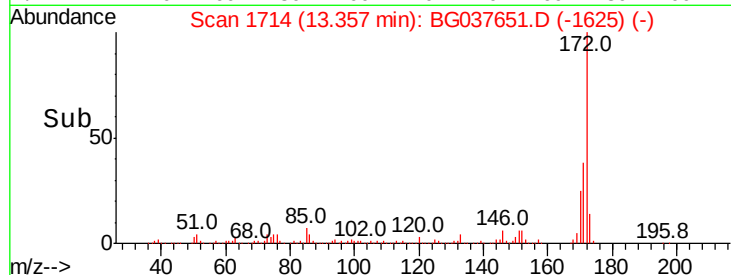
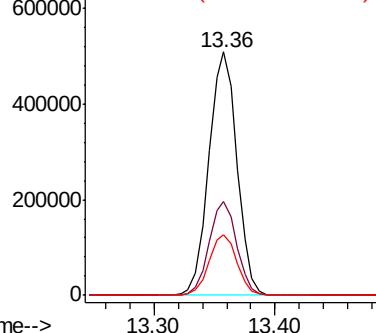


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 36.095 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

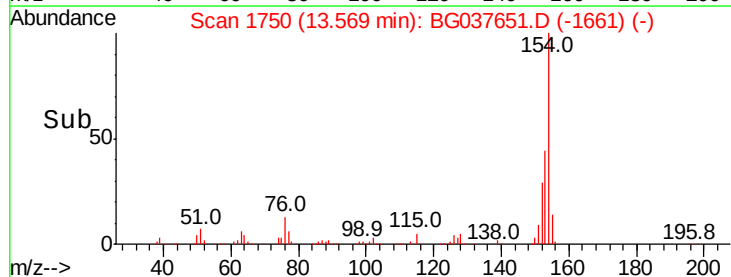
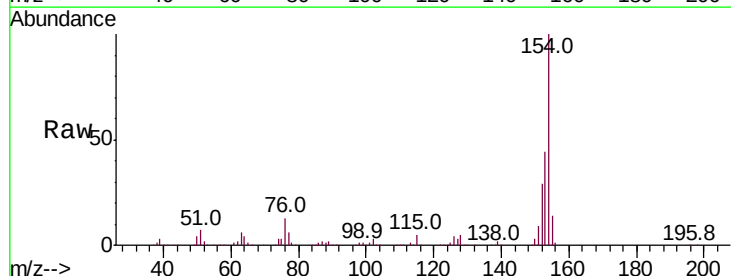
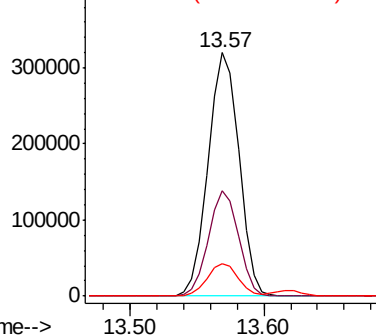
Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.5	22.1	62.1
76	13.4	0.0	33.2

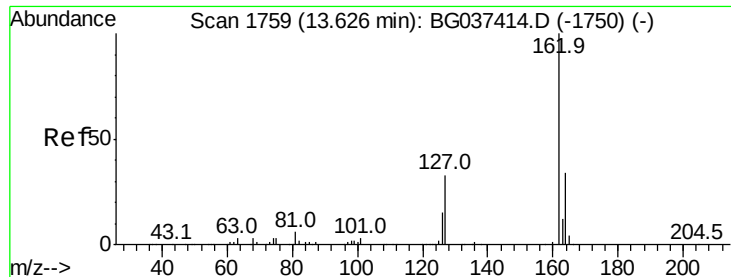
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





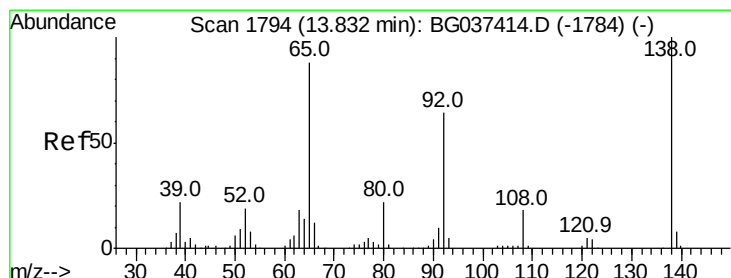
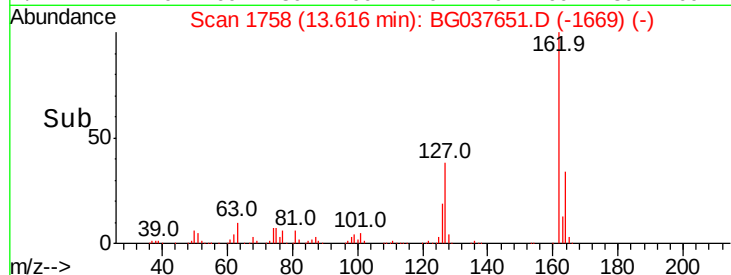
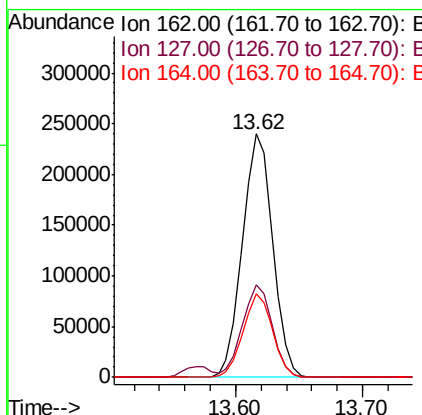
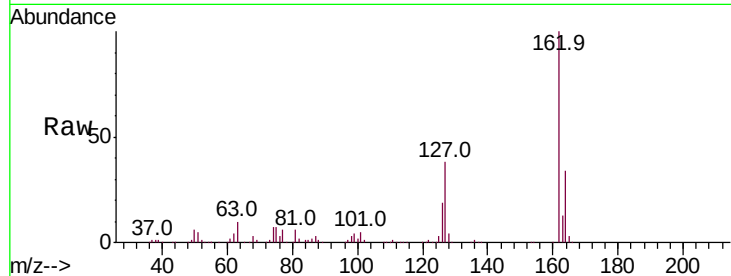
#47
2-Chloronaphthalene
Concen: 37.122 ng
RT: 13.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Instrument :
BNA_G
ClientSampleId :
PB114295BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	398107		
127	37.9		30.5	45.7
164	34.5		26.4	39.6

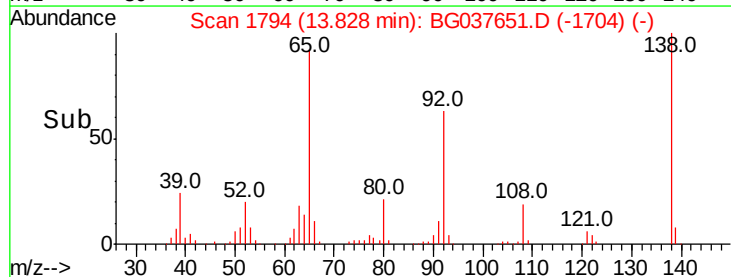
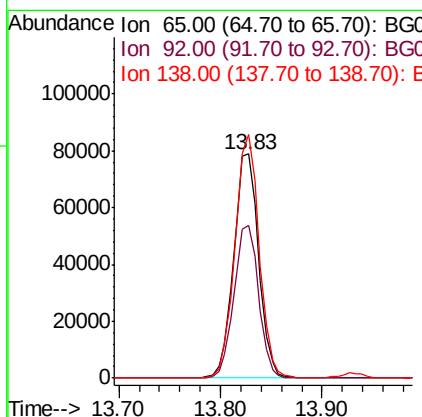
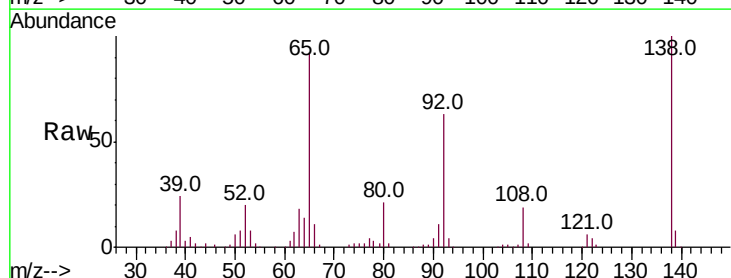
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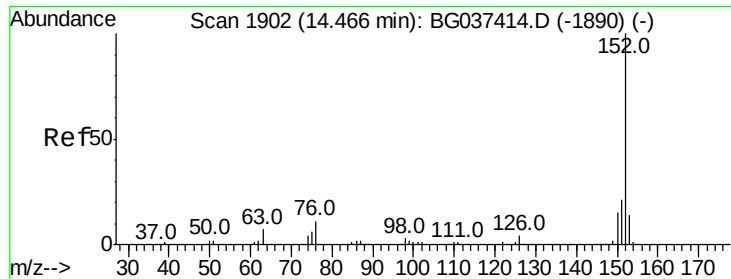
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#48
2-Nitroaniline
Concen: 41.384 ng
RT: 13.83 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	134586		
92	68.0		53.2	79.8
138	108.6		79.3	118.9





#49

Acenaphthylene

Concen: 41.461 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037651.D

Acq: 30 Oct 2018 13:26

Instrument :

BNA_G

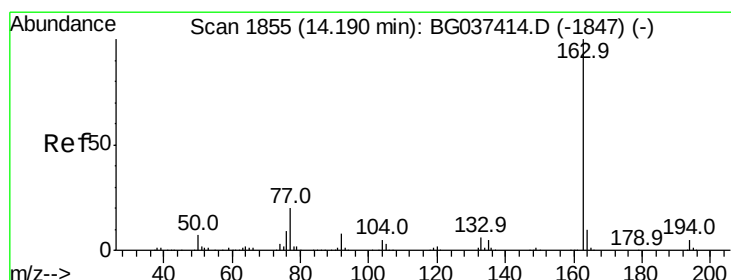
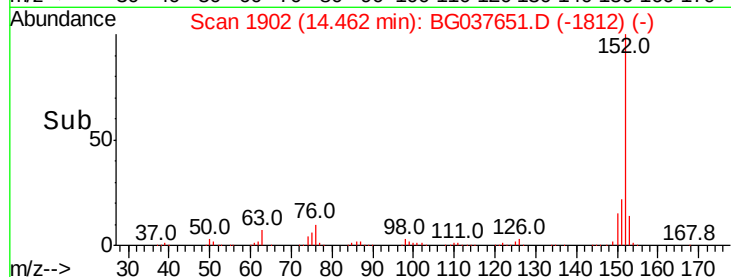
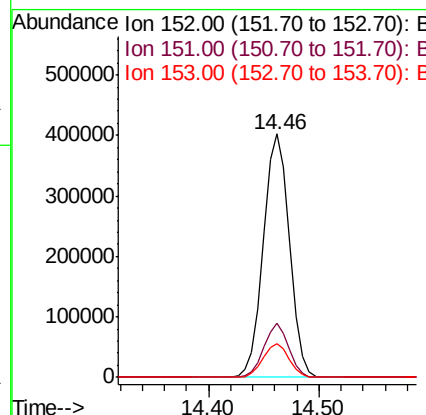
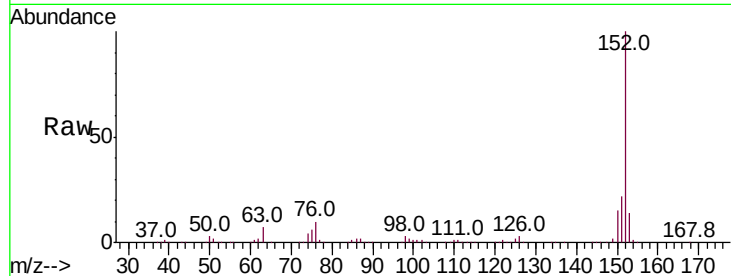
ClientSampleId :

PB114295BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.2	17.1	25.7
153	13.9	11.1	16.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 39.138 ng

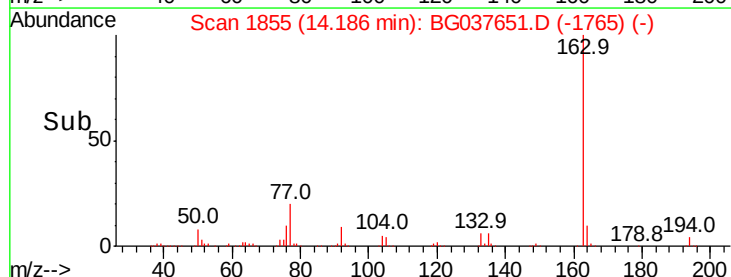
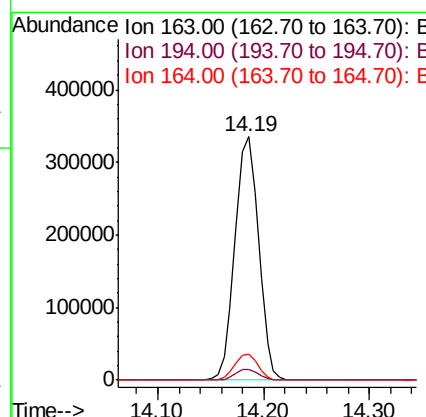
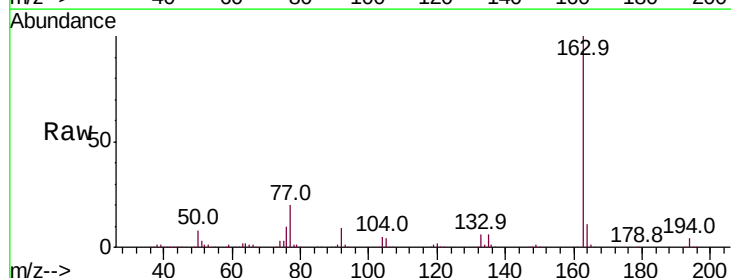
RT: 14.19 min Scan# 1855

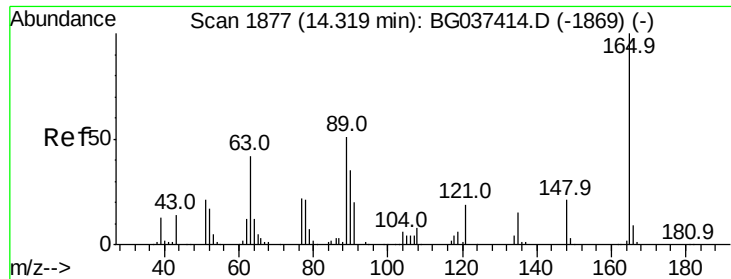
Delta R.T. -0.00 min

Lab File: BG037651.D

Acq: 30 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.5	8.5	12.7





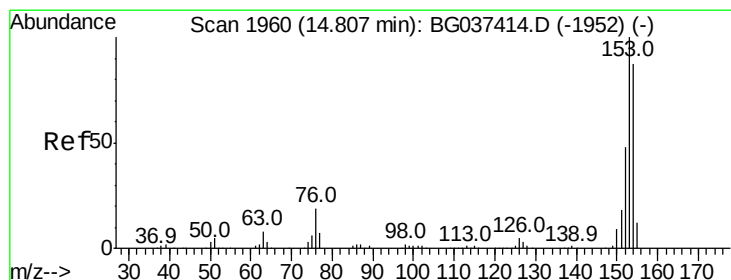
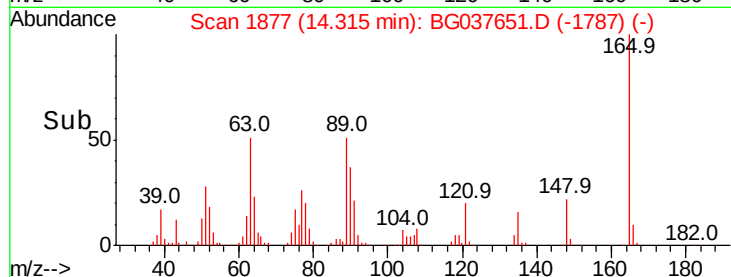
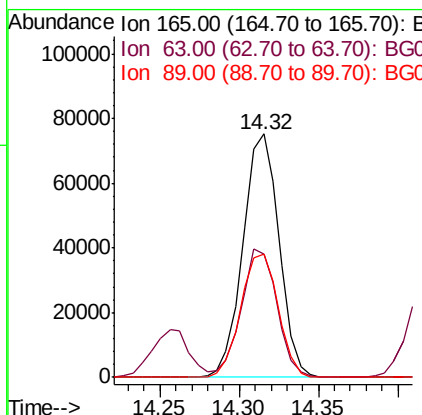
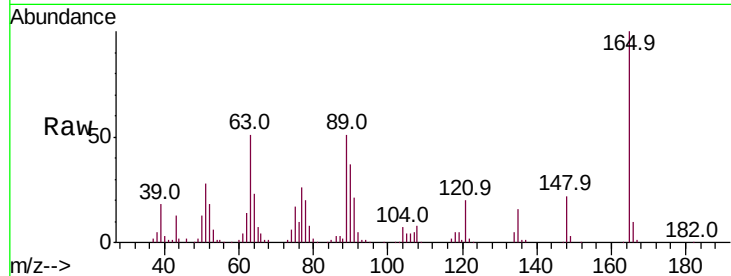
#51
 2,6-Dinitrotoluene
 Concen: 40.595 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BG037651.D
 Acq: 30 Oct 2018 13:26

Instrument :
 BNA_G
 ClientSampleId :
 PB114295BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	118914		
63	50.9	43.4	65.2	
89	50.7	45.8	68.6	

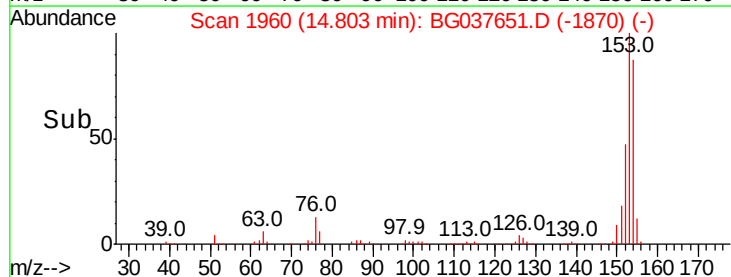
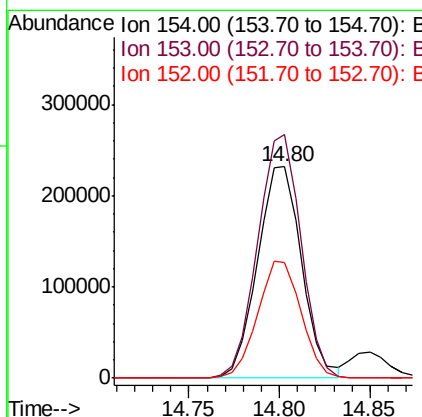
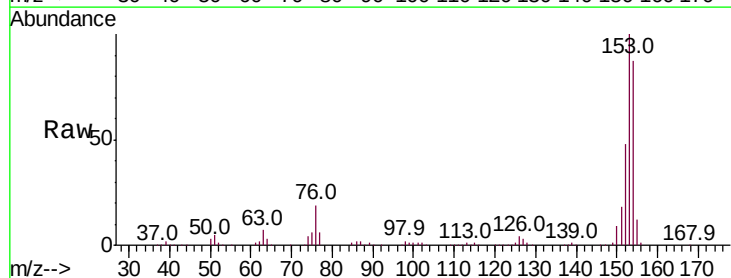
Manual Integrations
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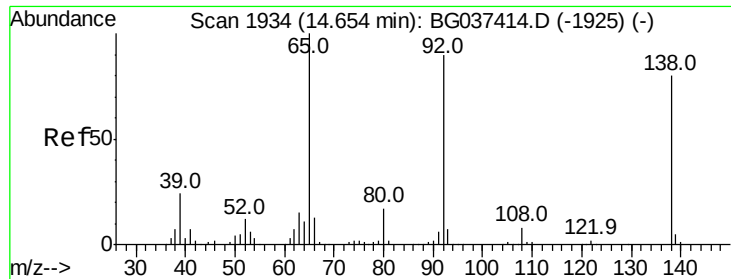
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#52
 Acenaphthene
 Concen: 39.325 ng
 RT: 14.80 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG037651.D
 Acq: 30 Oct 2018 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	390700		
153	115.4	93.4	140.0	
152	55.0	44.7	67.1	





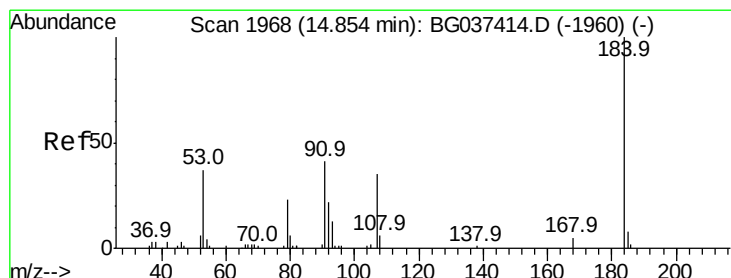
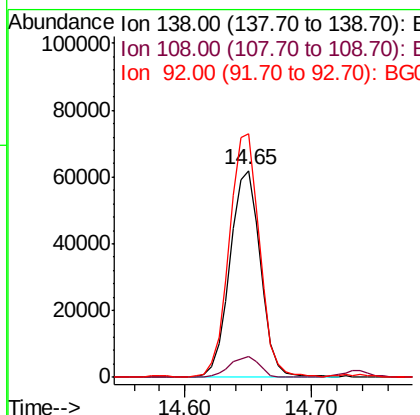
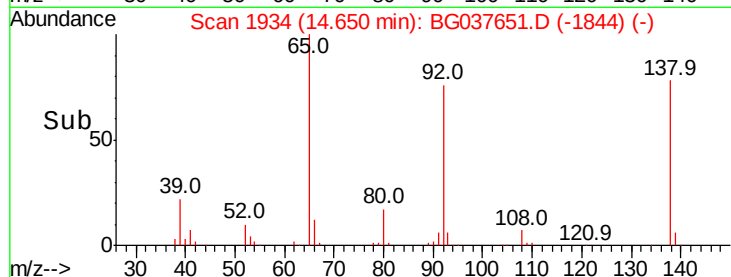
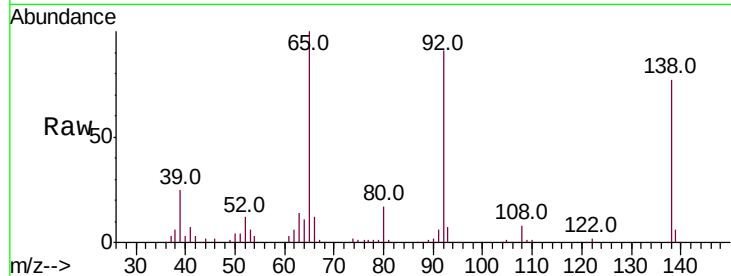
#53
3-Nitroaniline
Concen: 31.618 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Instrument :
BNA_G
ClientSampleId :
PB114295BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	11.0	16.6#
92	117.5	95.2	142.8

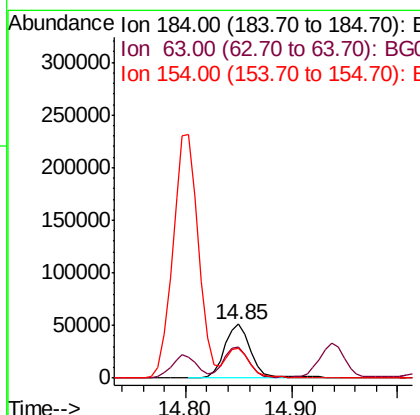
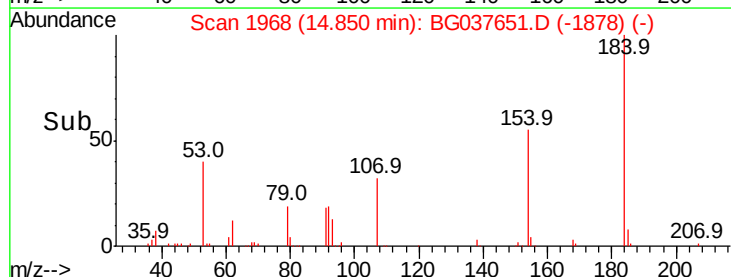
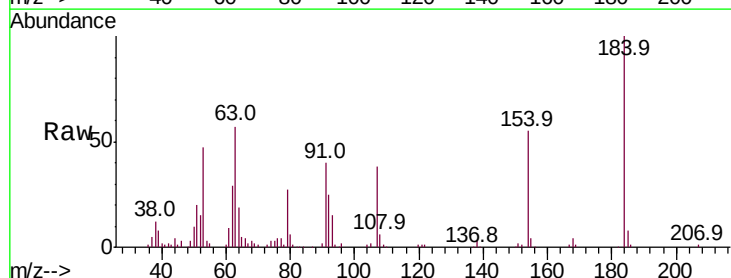
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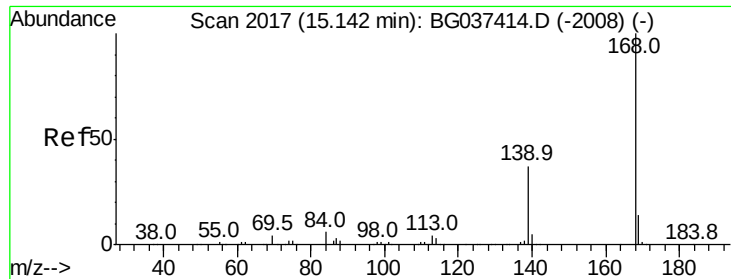
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#54
2,4-Dinitrophenol
Concen: 72.751 ng
RT: 14.85 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.9	42.6	63.8
154	55.1	41.8	62.6





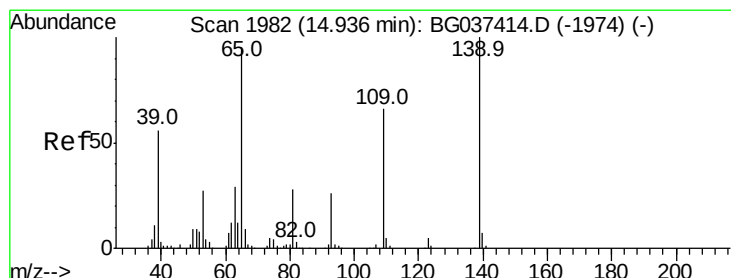
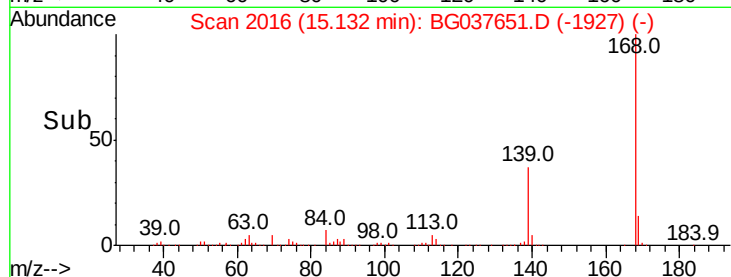
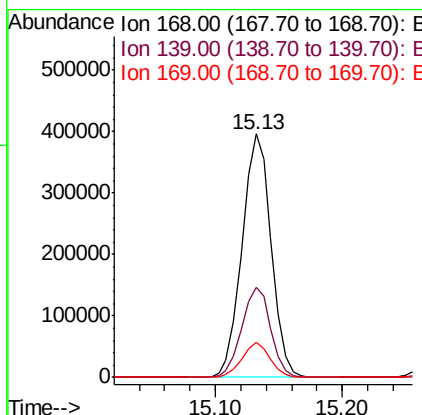
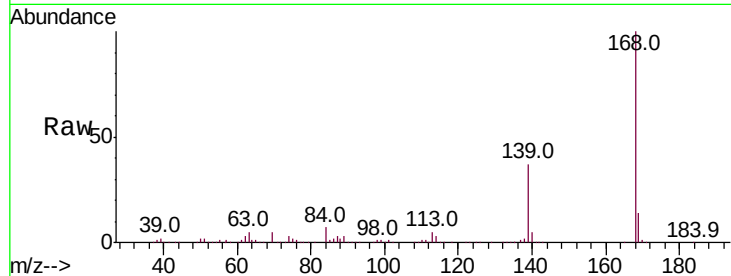
#55
Dibenzofuran
Concen: 38.118 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Instrument :
BNA_G
ClientSampled :
PB114295BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.1	29.4	44.0
169	14.4	11.0	16.6

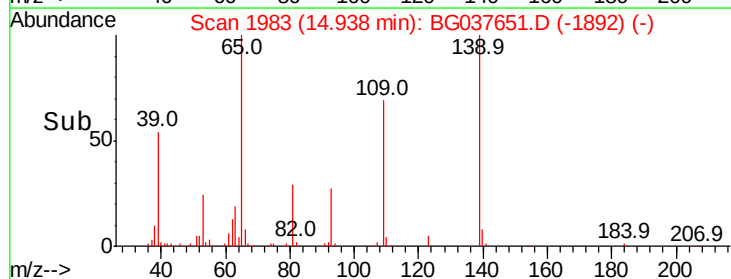
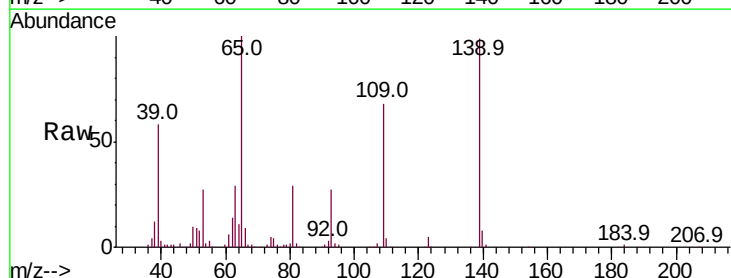
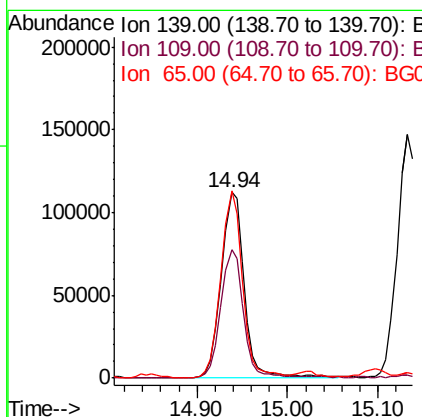
Manual Integrations
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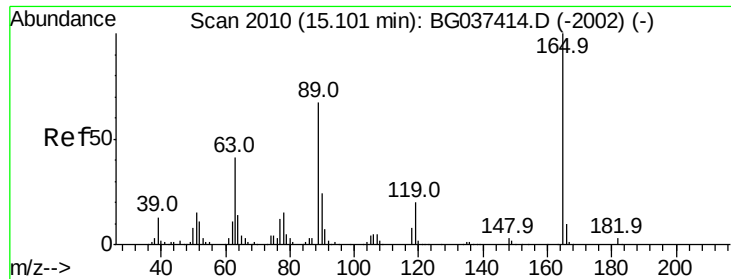
Sohil
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#56
4-Nitrophenol
Concen: 82.384 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.9	49.5	89.5
65	100.6	76.8	116.8





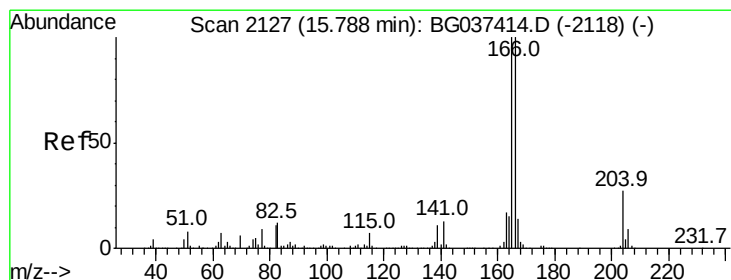
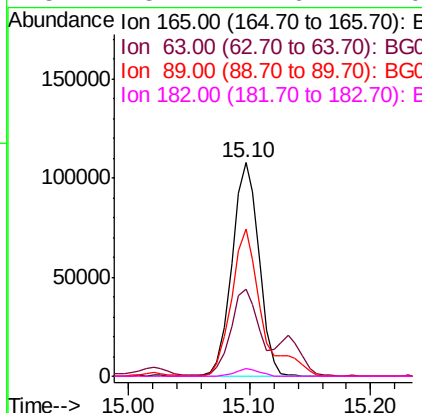
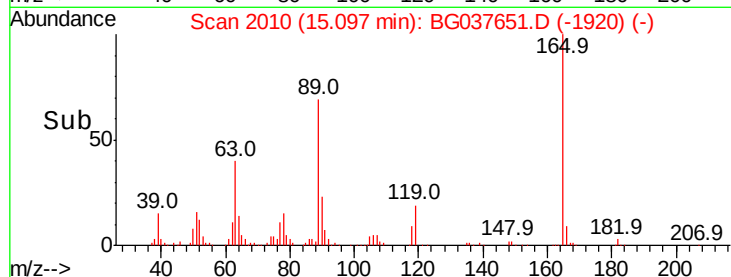
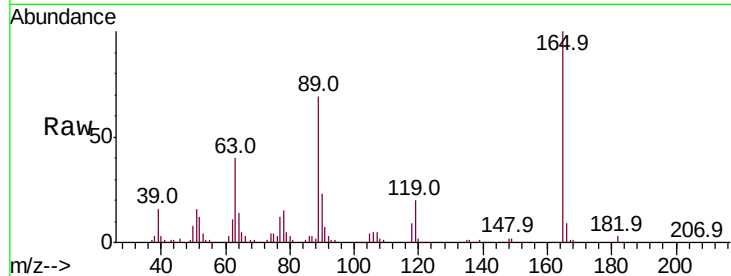
#57
 2,4-Dinitrotoluene
 Concen: 43.441 ng
 RT: 15.10 min Scan# 2010
 Delta R.T. -0.00 min
 Lab File: BG037651.D
 Acq: 30 Oct 2018 13:26

Instrument :
 BNA_G
 ClientSampleId :
 PB114295BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	167040		
63	40.5	33.4	50.0	
89	68.7	57.2	85.8	
182	3.4	2.6	4.0	

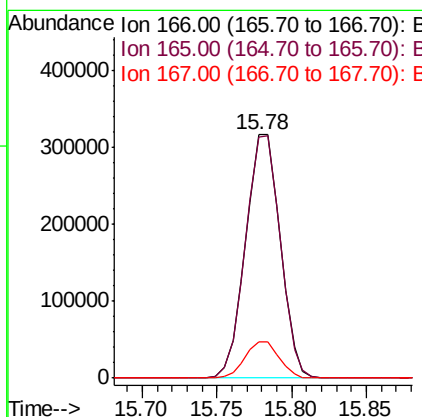
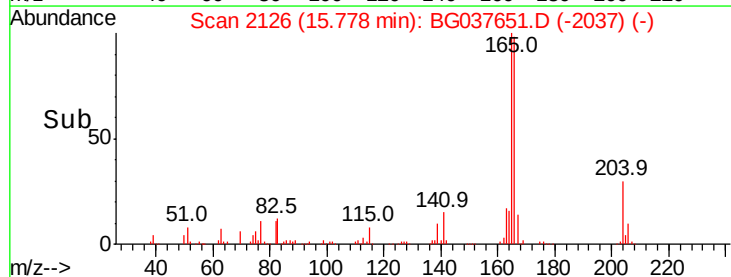
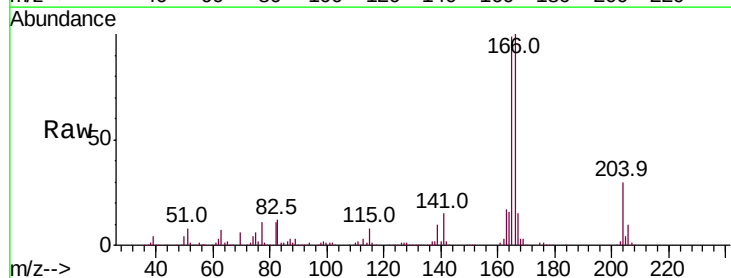
Manual Integrations
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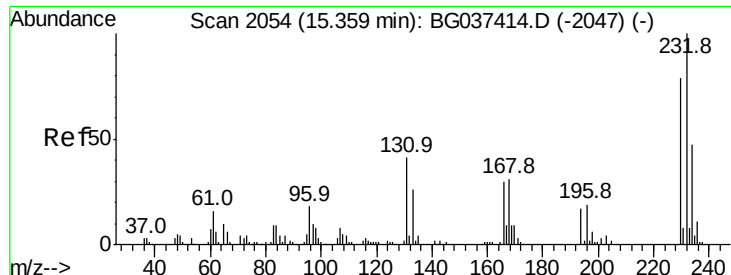
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#58
 Fluorene
 Concen: 41.244 ng
 RT: 15.78 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG037651.D
 Acq: 30 Oct 2018 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	508408		
165	99.1	79.0	118.6	
167	15.1	11.3	16.9	





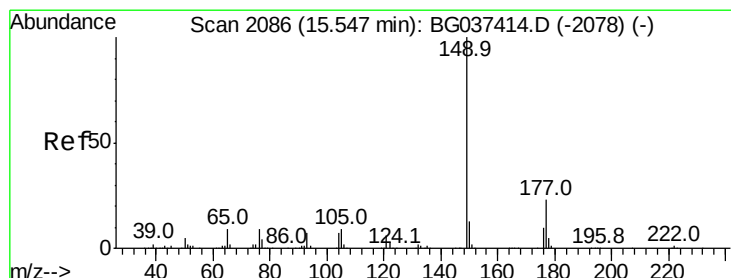
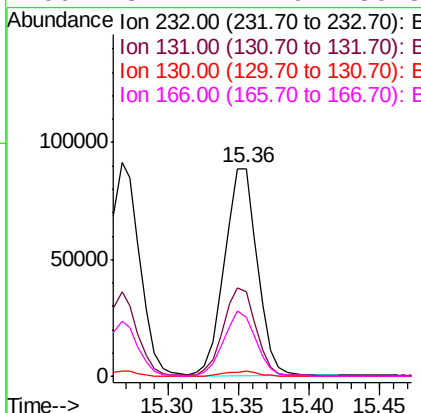
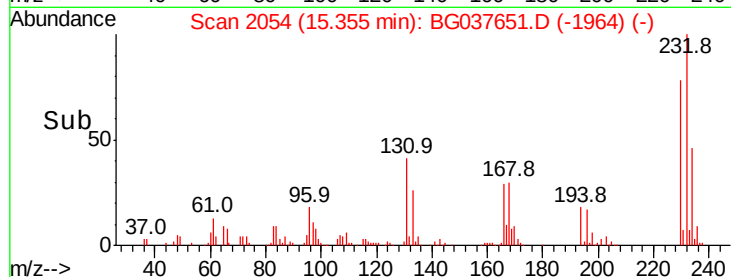
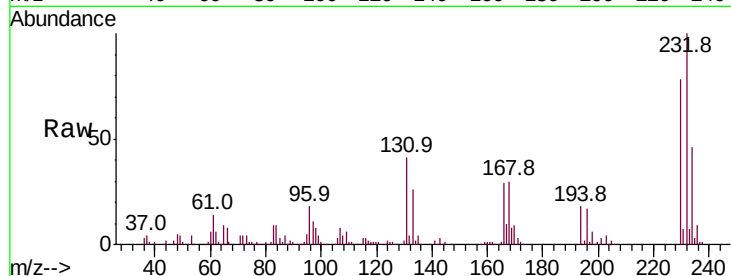
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.799 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. -0.00 min
 Lab File: BG037651.D
 Acq: 30 Oct 2018 13:26

Instrument :
 BNA_G
 ClientSampleId :
 PB114295BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	143721		
131	42.4	33.7	50.5	
130	2.4	2.1	3.1	
166	31.2	24.6	36.8	

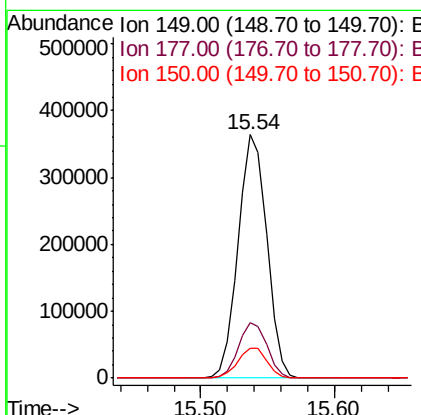
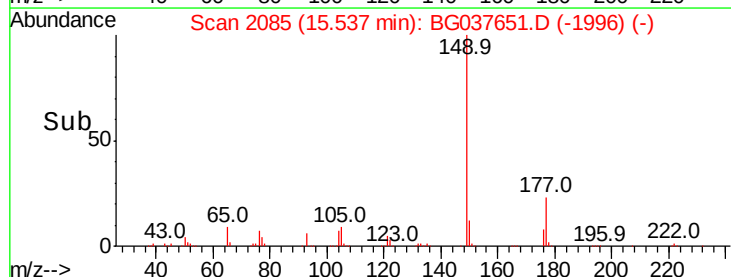
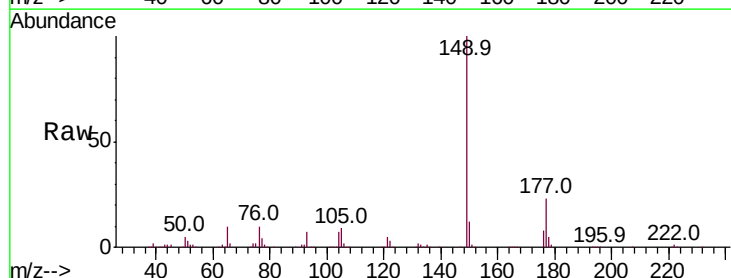
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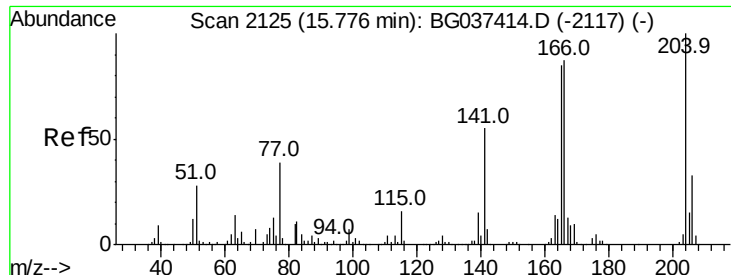
Sohil
 10/31/2018 11:54:11 AM



#60
 Diethylphthalate
 Concen: 39.790 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BG037651.D
 Acq: 30 Oct 2018 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	540918		
177	22.9	18.3	27.5	
150	12.3	10.0	15.0	





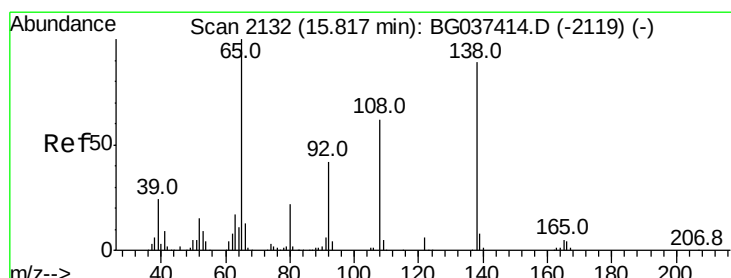
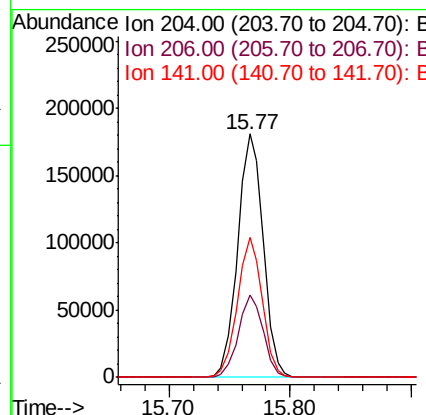
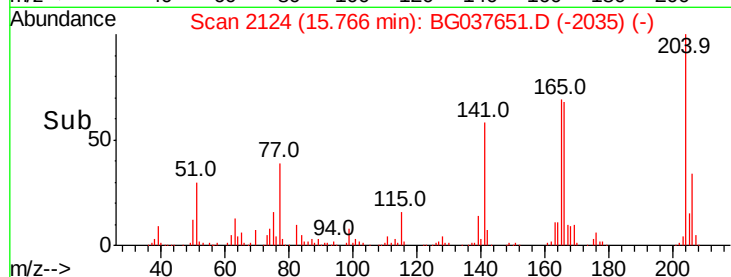
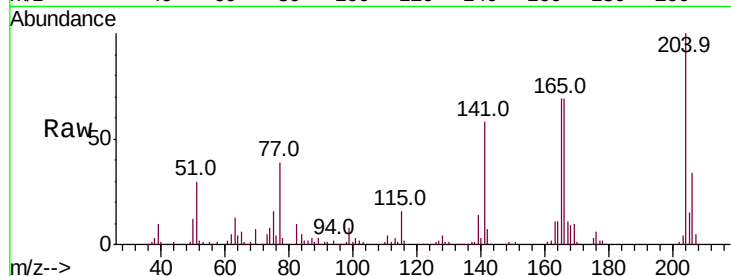
#61
 4-Chlorophenyl-phenylether
 Concen: 36.962 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BG037651.D
 Acq: 30 Oct 2018 13:26

Instrument :
 BNA_G
 ClientSampleId :
 PB114295BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	265569		
206	33.9	26.6	39.8	
141	57.5	45.4	68.2	

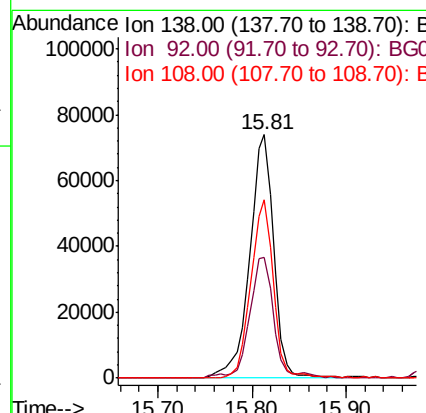
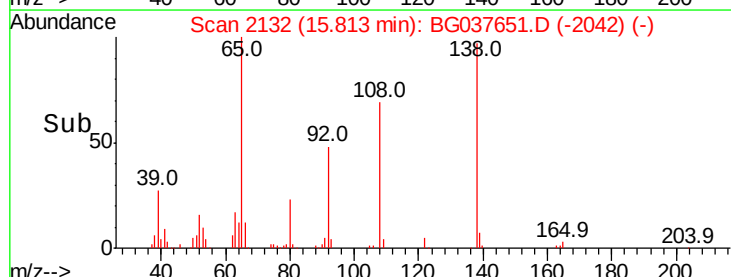
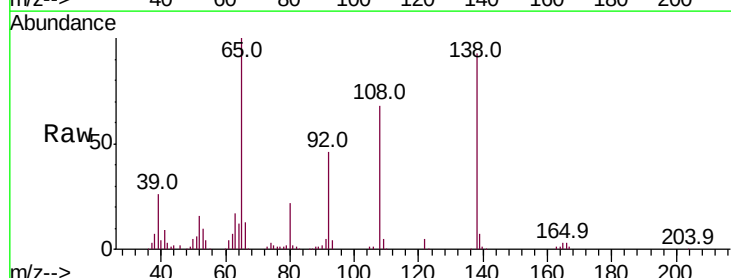
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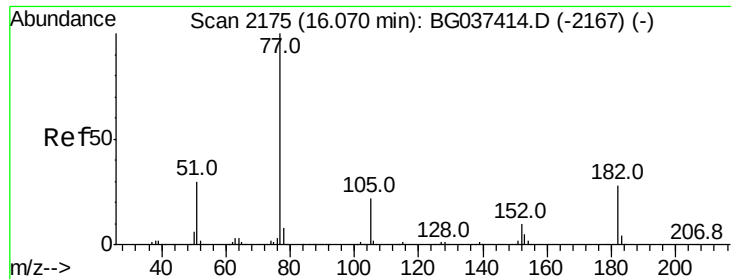
Sohil
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#62
 4-Nitroaniline
 Concen: 40.544 ng
 RT: 15.81 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG037651.D
 Acq: 30 Oct 2018 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	131012		
92	49.8	36.4	76.4	
108	73.1	60.1	100.1	





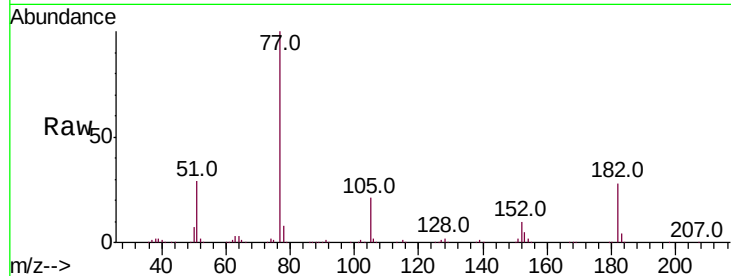
#63
Azobenzene
Concen: 39.546 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Instrument :
BNA_G
ClientSampleId :
PB114295BS

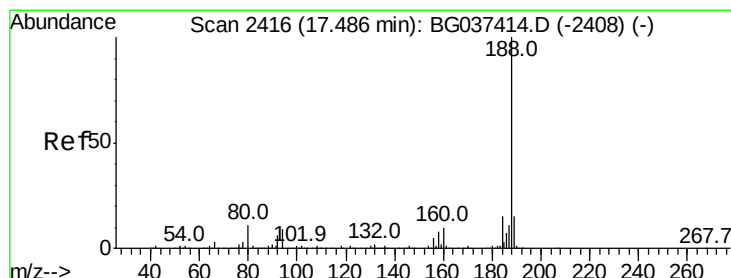
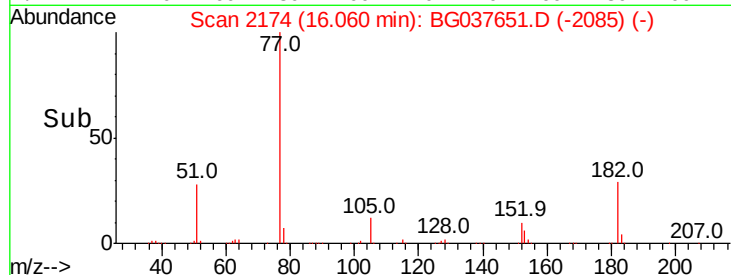
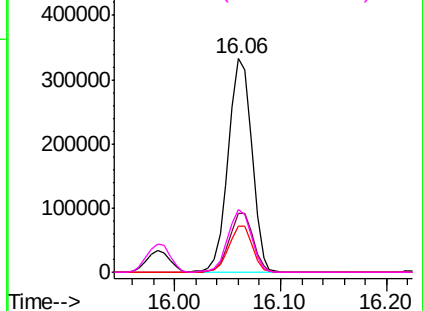
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		512933		
182	27.7	8.0	48.0		
105	21.4	1.3	41.3		
51	29.2	10.7	50.7		

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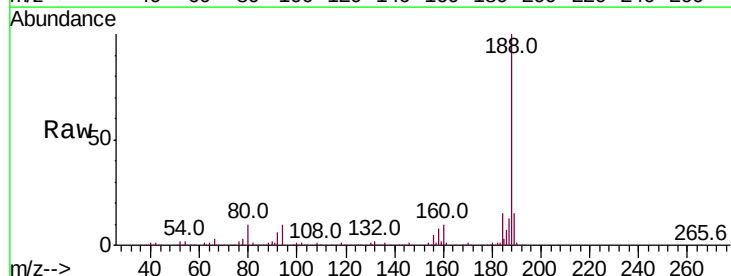


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

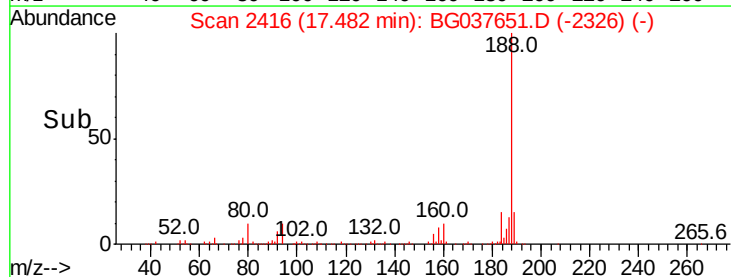
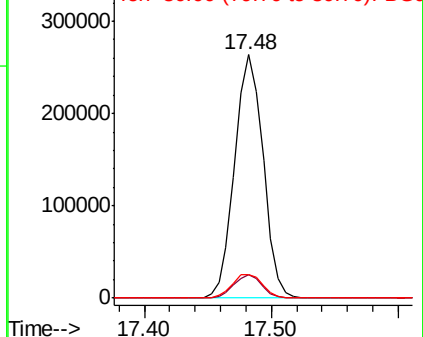


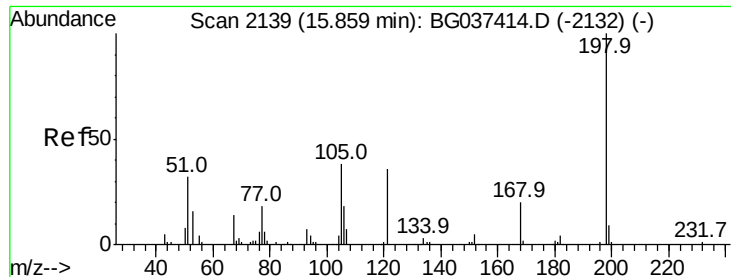
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		409278		
94	9.5	7.2	10.8		
80	9.5	7.7	11.5		



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





#65

4,6-Dinitro-2-methylphenol

Concen: 39.859 ng

RT: 15.85 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG037651.D

Acq: 30 Oct 2018 13:26

Instrument :

BNA_G

ClientSampleId :

PB114295BS

Tot Ion:198 Resp: 81840

Ion Ratio Lower Upper

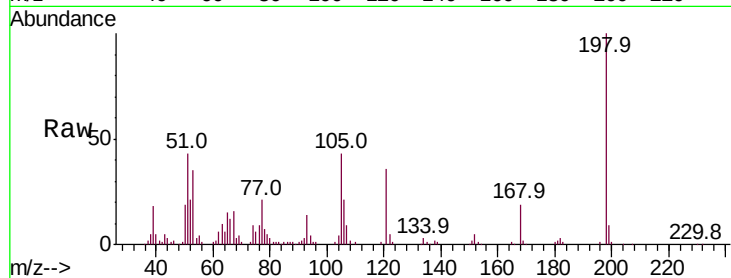
198 100

51 43.1 22.7 62.7

105 42.6 19.7 59.7

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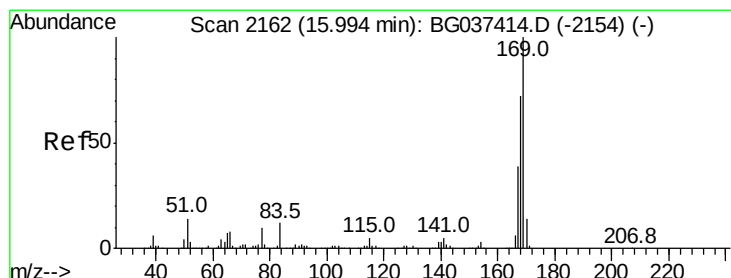
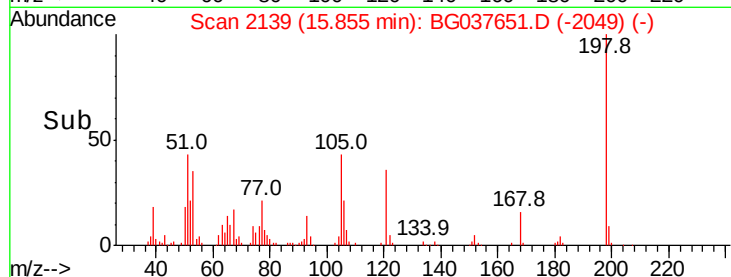
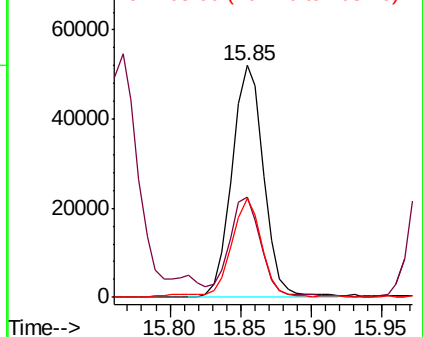
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.323 ng

RT: 15.98 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG037651.D

Acq: 30 Oct 2018 13:26

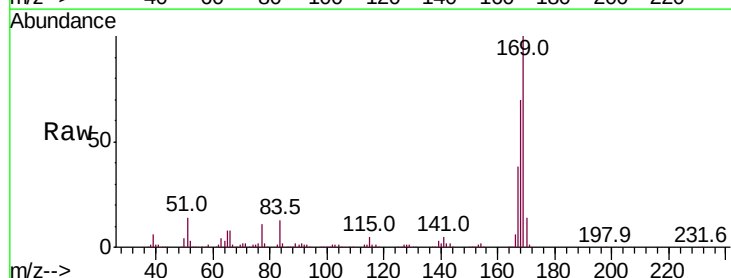
Tgt Ion:169 Resp: 471806

Ion Ratio Lower Upper

169 100

168 70.0 55.7 83.5

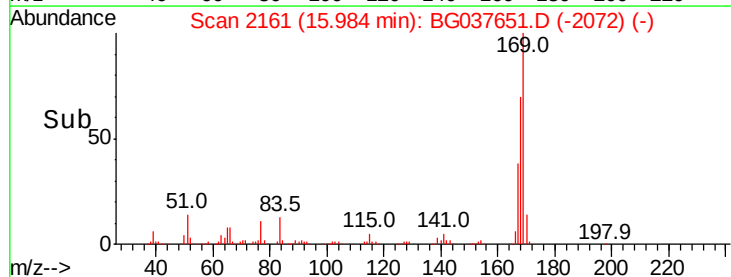
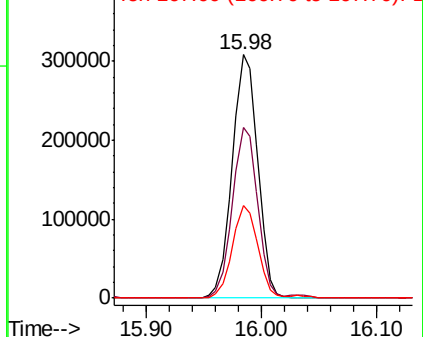
167 38.0 31.3 46.9

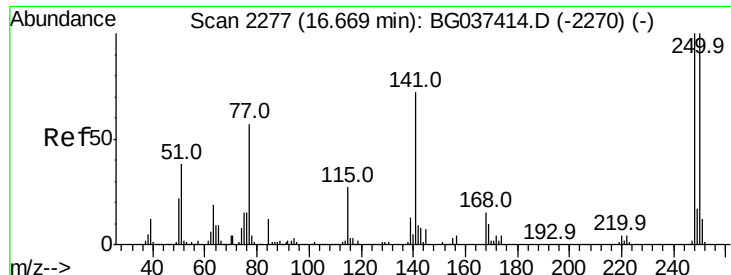


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 37.480 ng

RT: 16.67 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BG037651.D

Acq: 30 Oct 2018 13:26

Instrument :

BNA_G

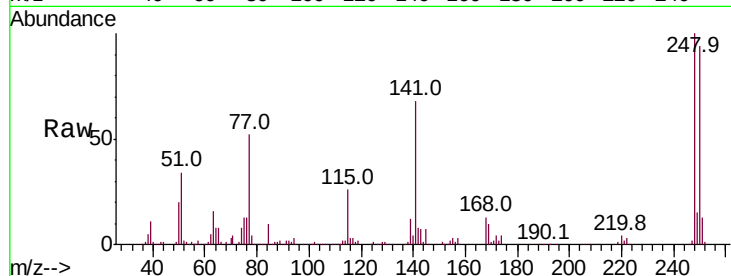
ClientSampleId :

PB114295BS

Tot Ion:	248	Resp:	168454
Ion Ratio	Lower	Upper	
248	100		
250	93.6	77.0	115.6
141	67.8	55.5	83.3

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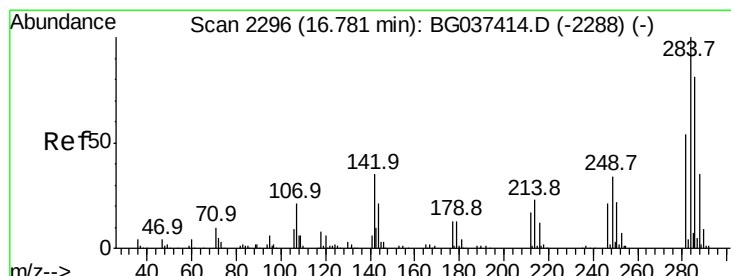
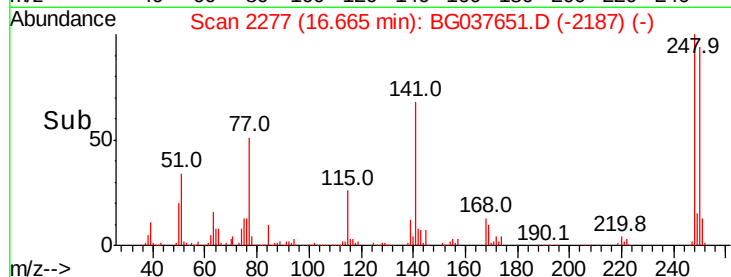
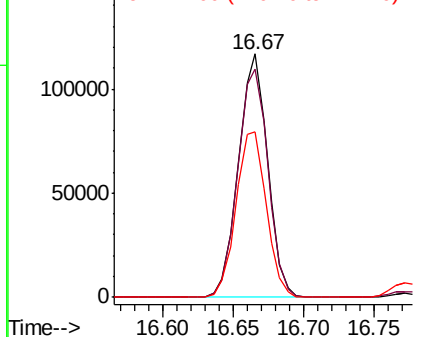


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 36.329 ng

RT: 16.78 min Scan# 2296

Delta R.T. -0.00 min

Lab File: BG037651.D

Acq: 30 Oct 2018 13:26

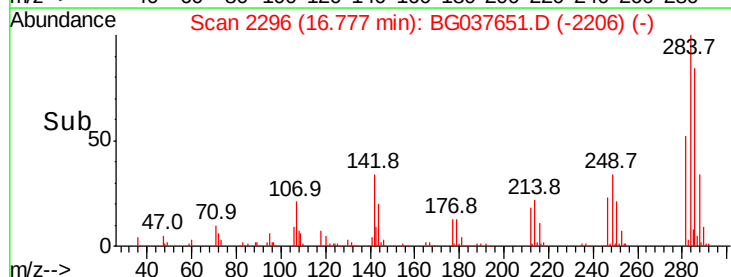
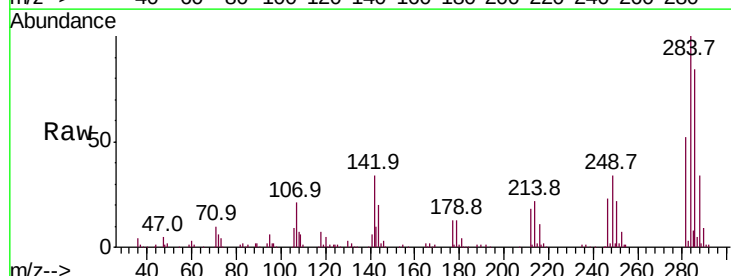
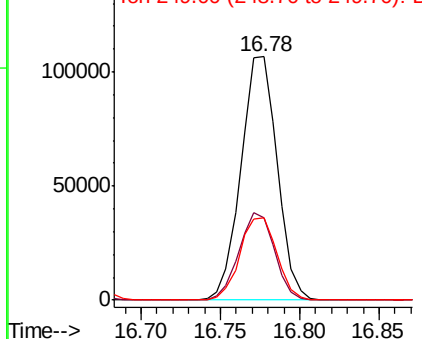
Tgt Ion:	284	Resp:	169228
Ion Ratio	Lower	Upper	
284	100		
142	34.0	28.1	42.1
249	36.2	29.8	44.8

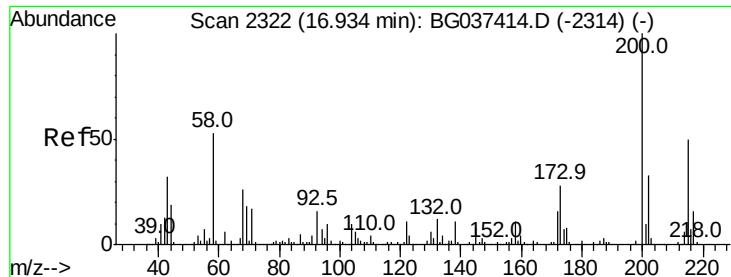
Abundance

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





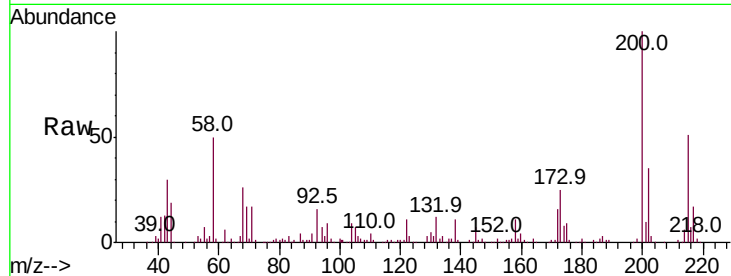
#69
Atrazine
Concen: 40.119 ng
RT: 16.93 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Instrument :
BNA_G
ClientSampleId :
PB114295BS

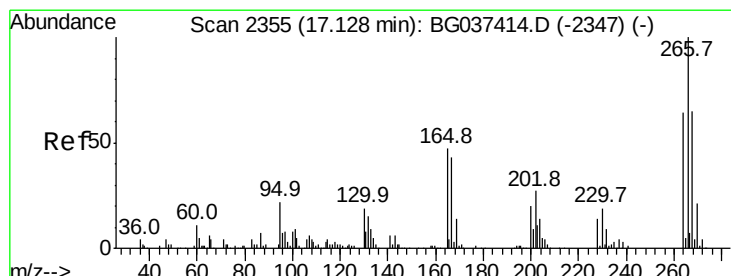
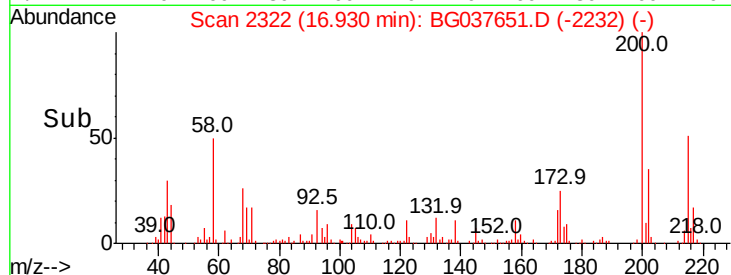
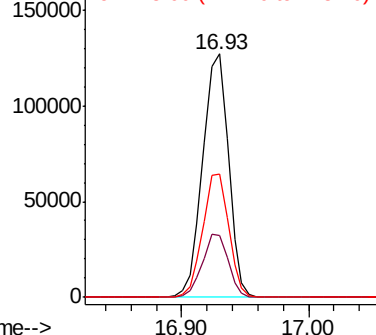
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.3	6.1	46.1
215	50.8	30.8	70.8

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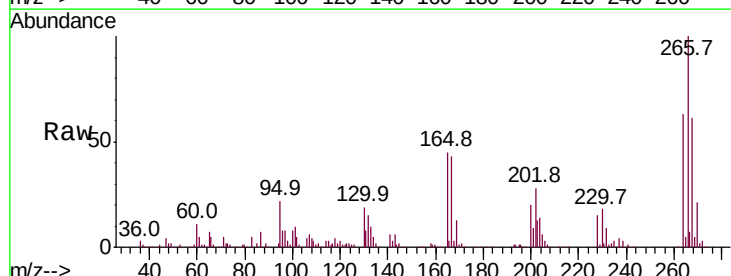


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

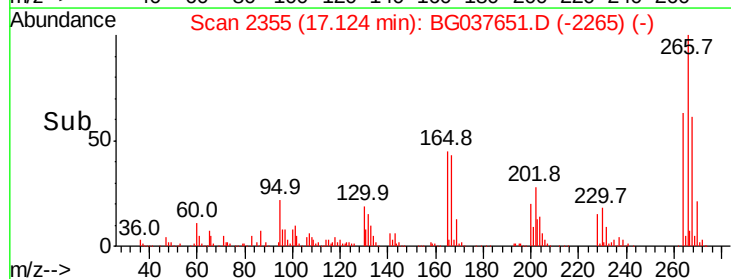
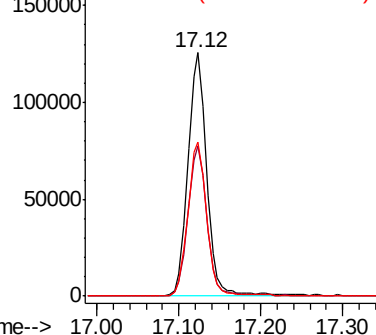


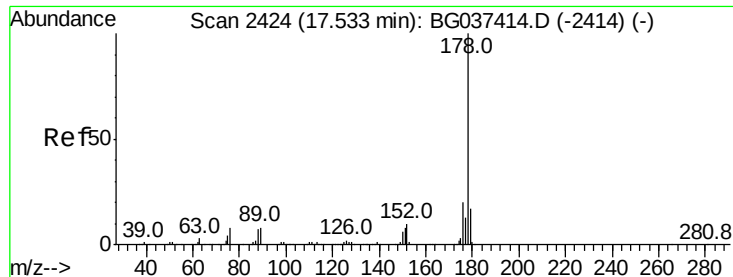
#70
Pentachlorophenol
Concen: 65.058 ng
RT: 17.12 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.3	55.0	82.6
264	68.5	58.9	88.3



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





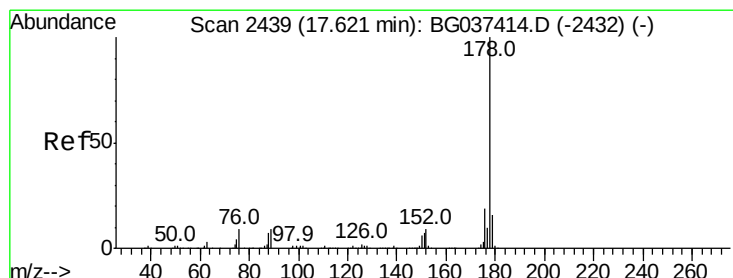
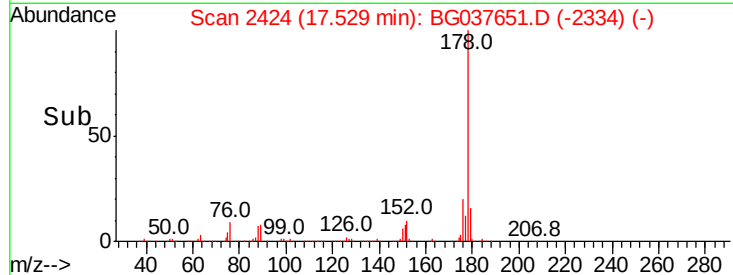
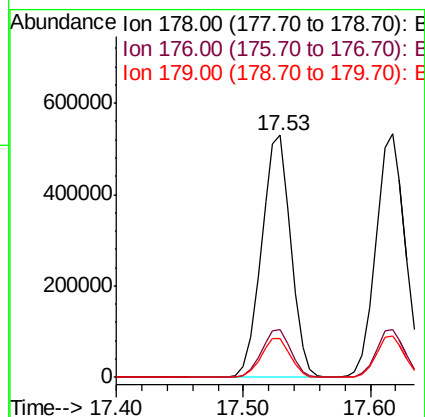
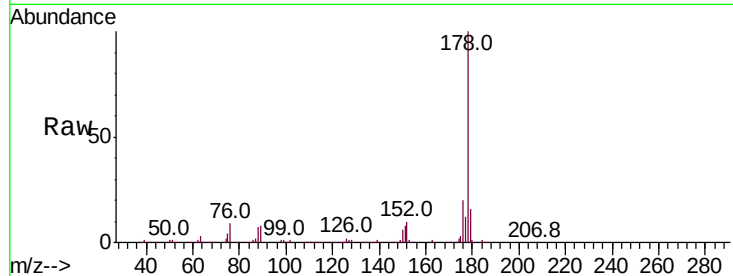
#71
Phenanthrene
Concen: 40.782 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Instrument :
BNA_G
ClientSampleId :
PB114295BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.1	24.1
179	16.3	13.0	19.4

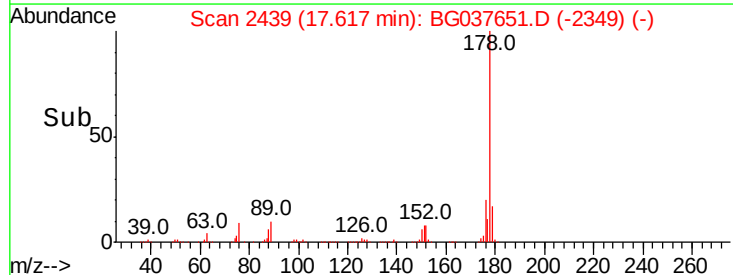
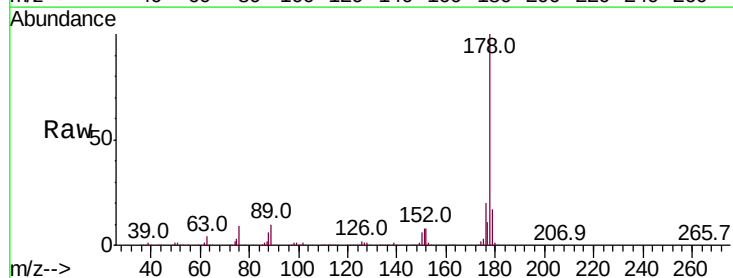
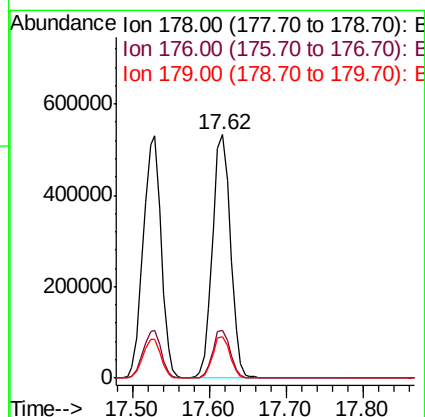
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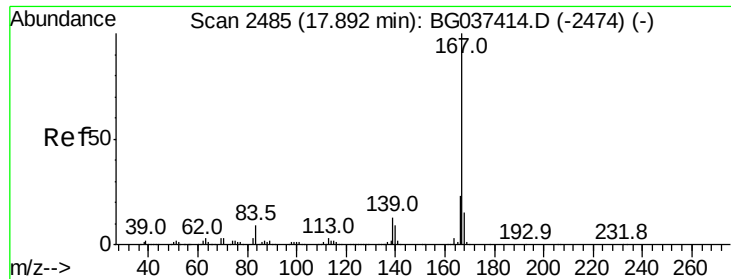
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#72
Anthracene
Concen: 41.983 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.0	22.4
179	16.8	12.8	19.2





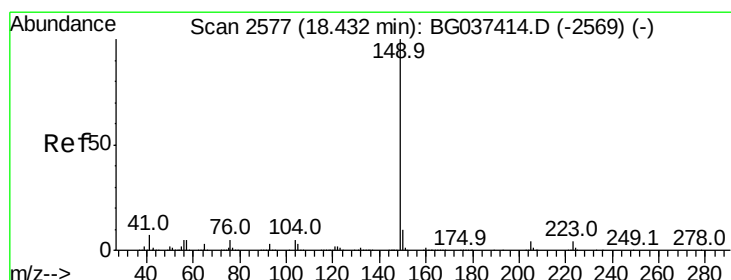
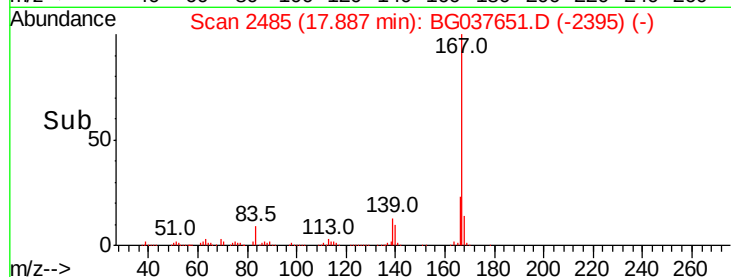
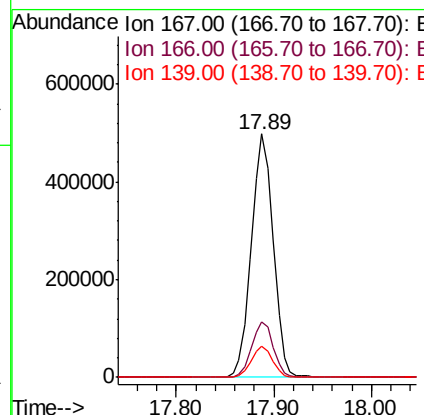
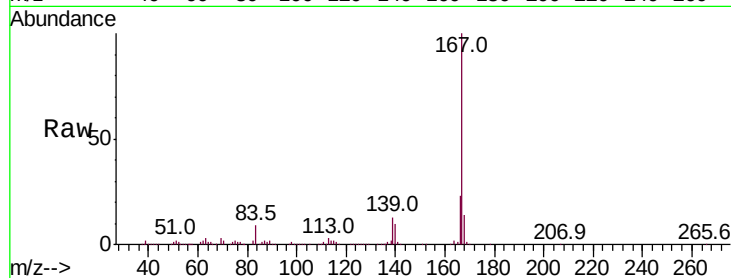
#73
 Carbazole
 Concen: 38.009 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037651.D
 Acq: 30 Oct 2018 13:26

Instrument :
 BNA_G
 ClientSampleId :
 PB114295BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.3	27.5
139	12.6	10.5	15.7

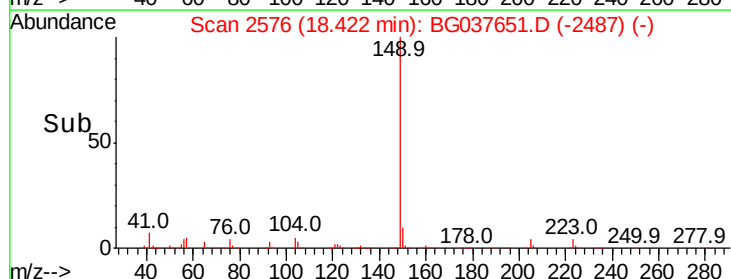
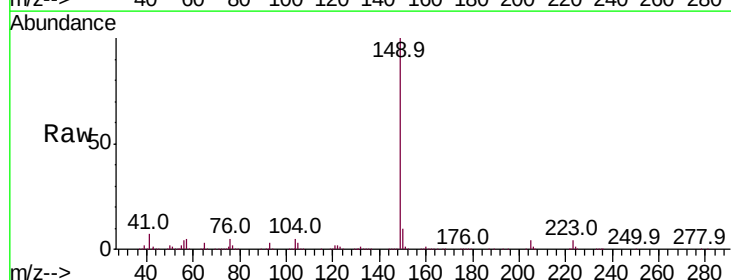
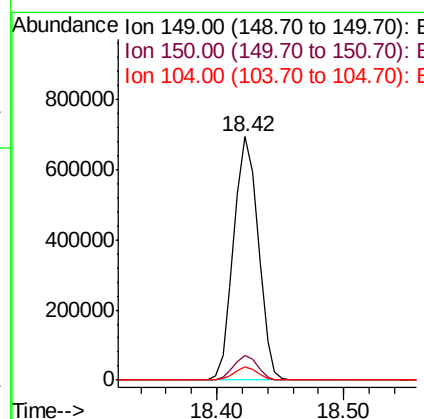
Manual Integrations
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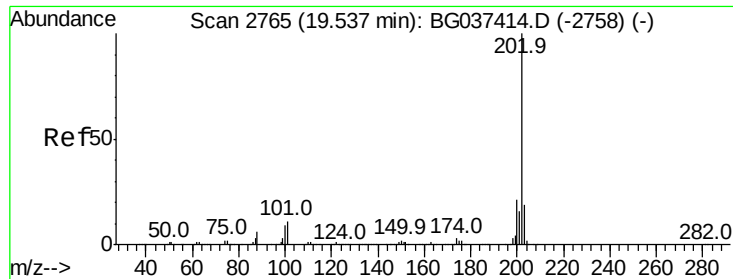
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#74
 Di-n-butylphthalate
 Concen: 41.089 ng
 RT: 18.42 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BG037651.D
 Acq: 30 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	5.2	4.0	6.0





#75

Fluoranthene

Concen: 41.672 ng

RT: 19.53 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG037651.D

Acq: 30 Oct 2018 13:26

Instrument :

BNA_G

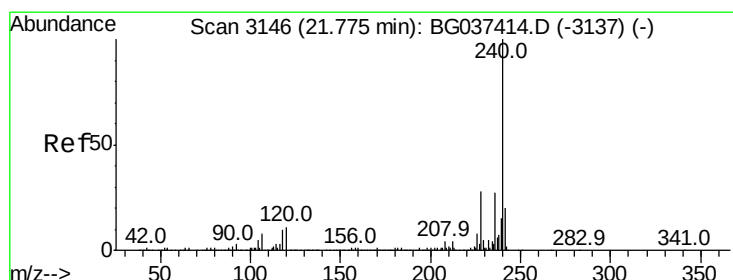
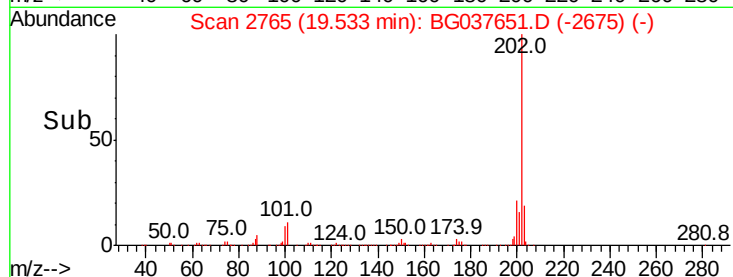
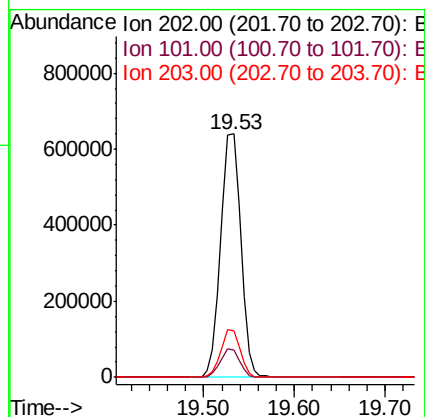
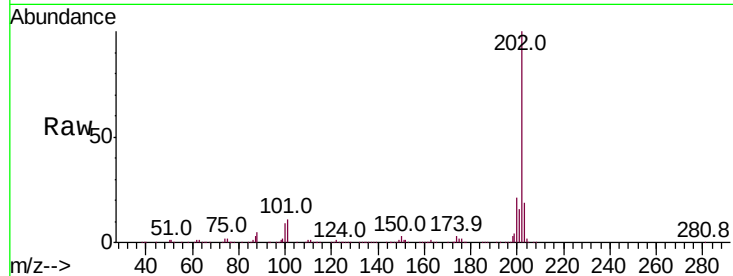
ClientSampleId :

PB114295BS

Tot Ion:	202	Resp:	983127
Ion Ratio		Lower	Upper
202	100		
101	11.0	0.0	30.7
203	19.2	0.0	38.5

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

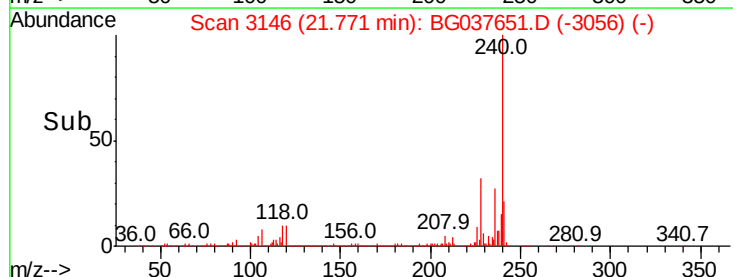
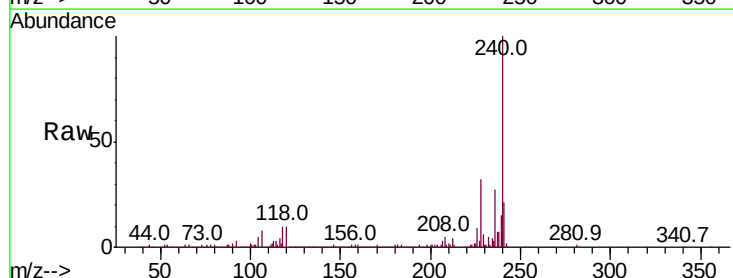
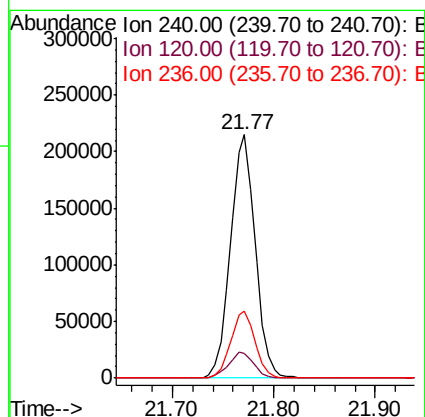
RT: 21.77 min Scan# 3146

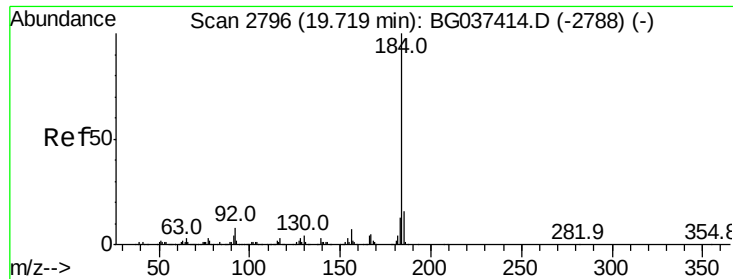
Delta R.T. -0.00 min

Lab File: BG037651.D

Acq: 30 Oct 2018 13:26

Tgt Ion:	240	Resp:	363642
Ion Ratio		Lower	Upper
240	100		
120	10.3	8.1	12.1
236	27.5	21.4	32.0





#77

Benzidine

Concen: 28.614 ng

RT: 19.71 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037651.D

Acq: 30 Oct 2018 13:26

Instrument :

BNA_G

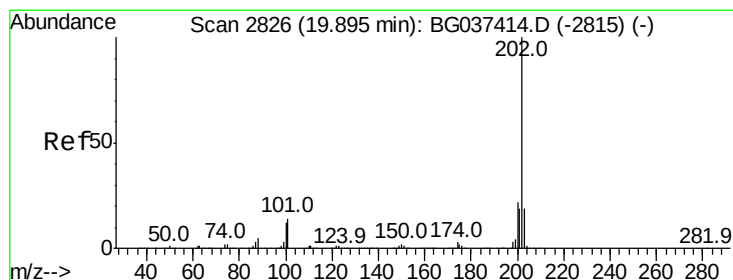
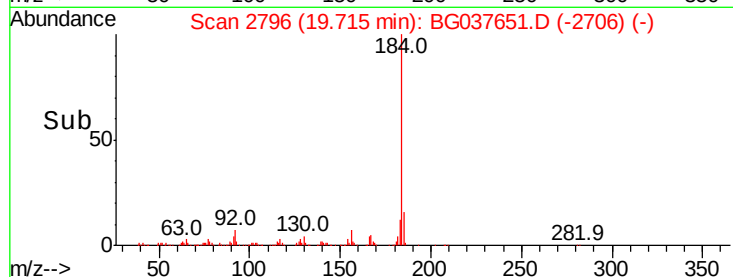
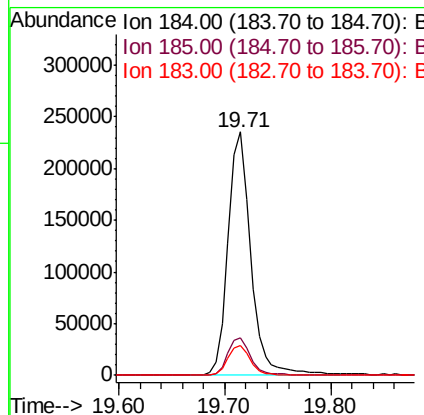
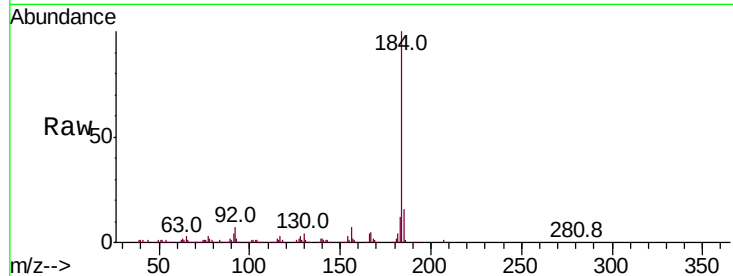
ClientSampleId :

PB114295BS

Tot Ion:	184	Resp:	353801
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.6	18.8
183	12.0	10.2	15.2

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#78

Pyrene

Concen: 40.944 ng

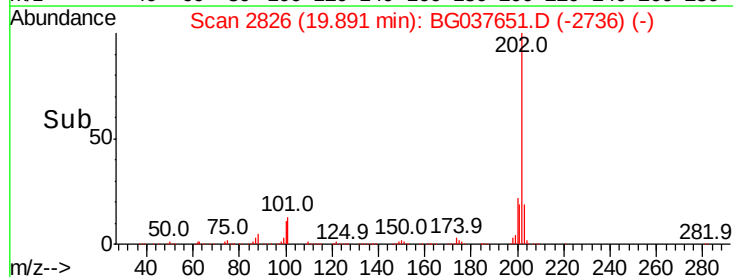
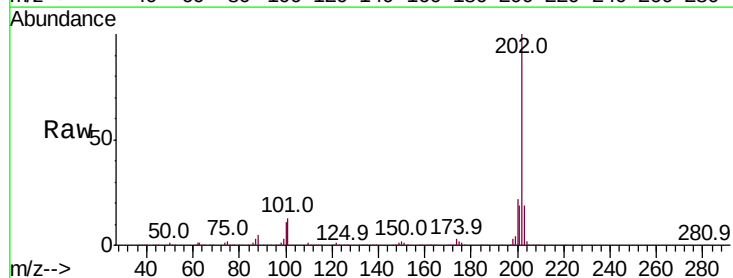
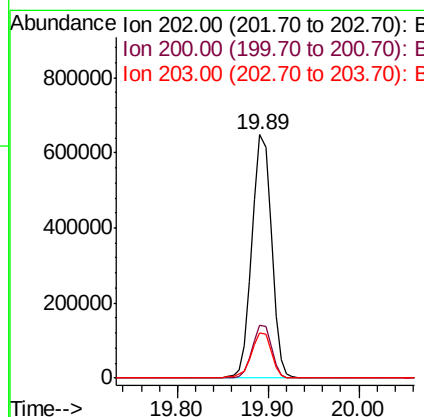
RT: 19.89 min Scan# 2826

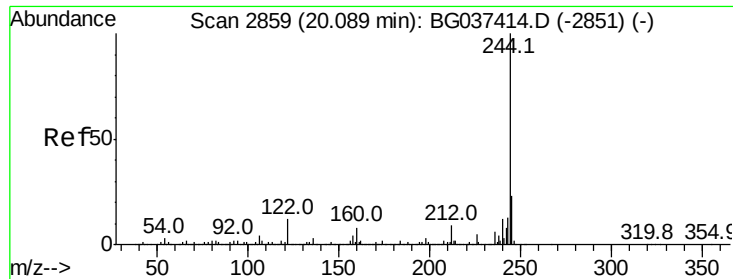
Delta R.T. -0.00 min

Lab File: BG037651.D

Acq: 30 Oct 2018 13:26

Tgt Ion:	202	Resp:	973315
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.8	26.6
203	18.6	15.2	22.8





#79

Terphenyl-d14

Concen: 60.307 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037651.D

Acq: 30 Oct 2018 13:26

Instrument :

BNA_G

ClientSampleId :

PB114295BS

Tot Ion:244 Resp: 1026327

Ion Ratio Lower Upper

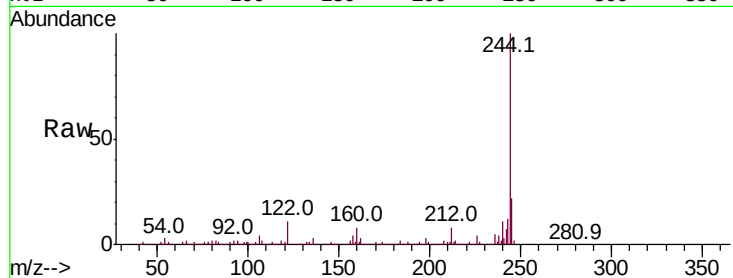
244 100

212 8.1 6.5 9.7

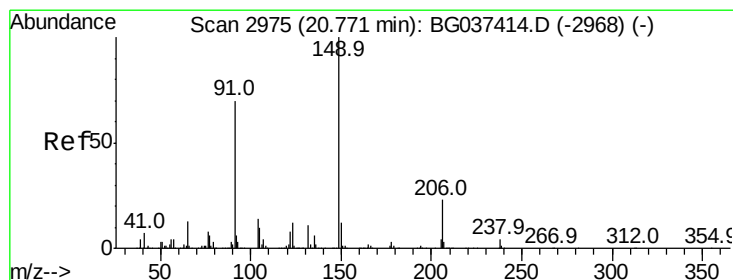
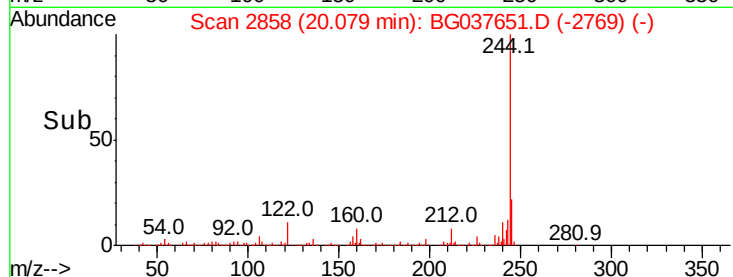
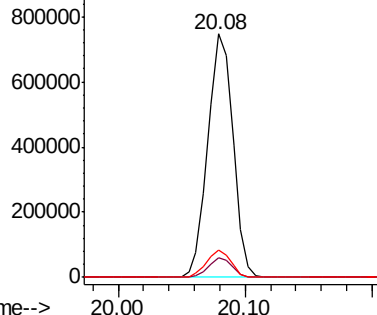
122 11.4 9.0 13.4

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Abundance Ion 244.00 (243.70 to 244.70): E
1000000 Ion 212.00 (211.70 to 212.70): E
800000 Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.744 ng

RT: 20.77 min Scan# 2975

Delta R.T. -0.00 min

Lab File: BG037651.D

Acq: 30 Oct 2018 13:26

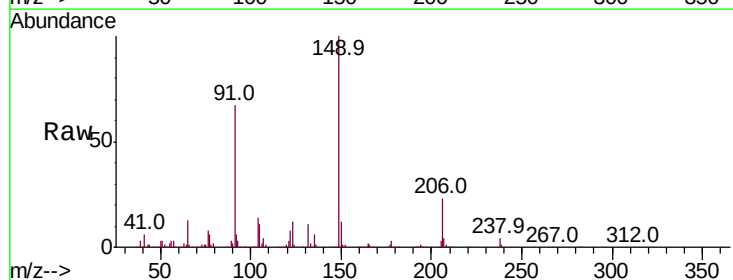
Tgt Ion:149 Resp: 415847

Ion Ratio Lower Upper

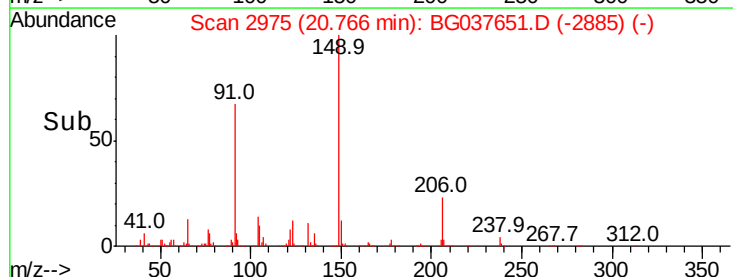
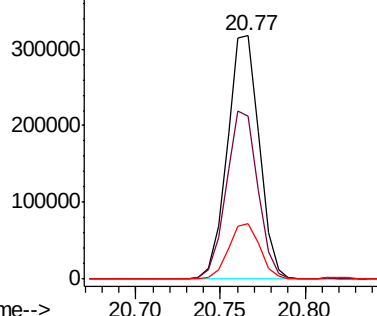
149 100

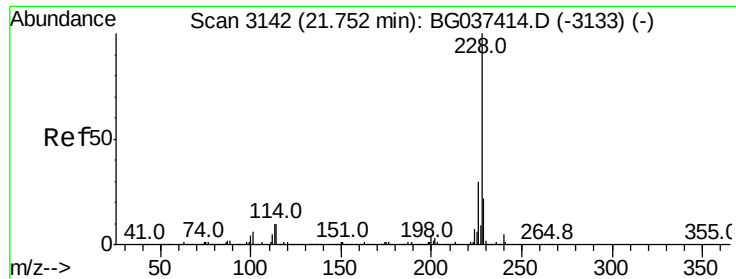
91 67.1 57.0 85.4

206 22.7 17.8 26.6



Abundance Ion 149.00 (148.70 to 149.70): E
400000 Ion 91.00 (90.70 to 91.70): BG
300000 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.192 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG037651.D

Acq: 30 Oct 2018 13:26

Instrument :

BNA_G

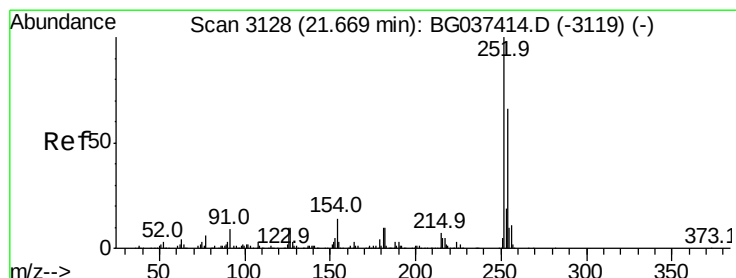
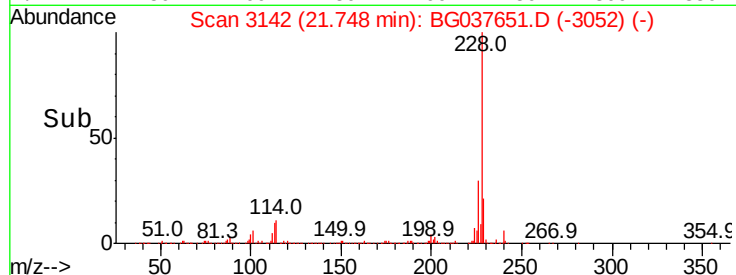
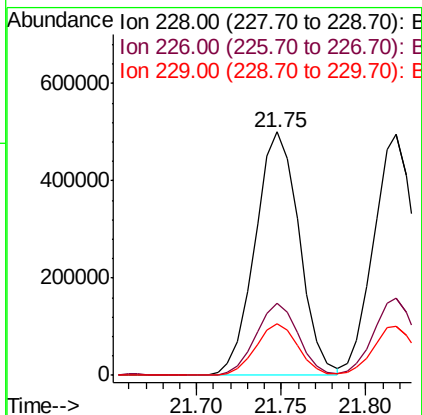
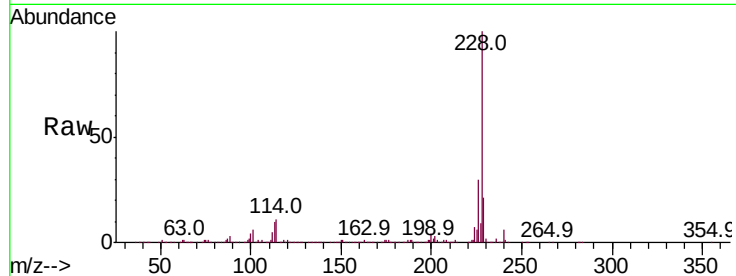
ClientSampleId :

PB114295BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	22.6	33.8
229	21.3	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 30.285 ng

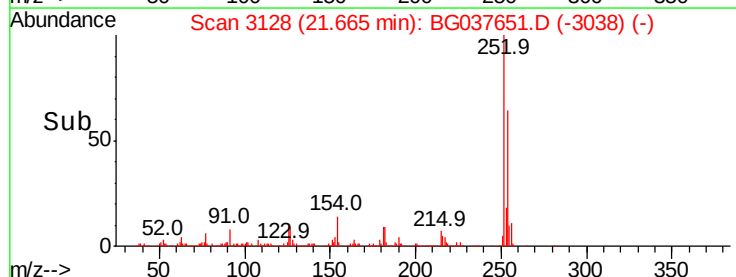
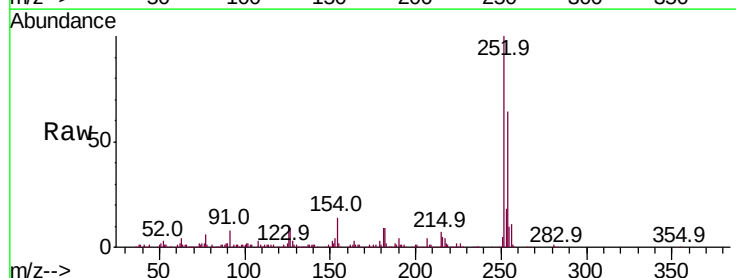
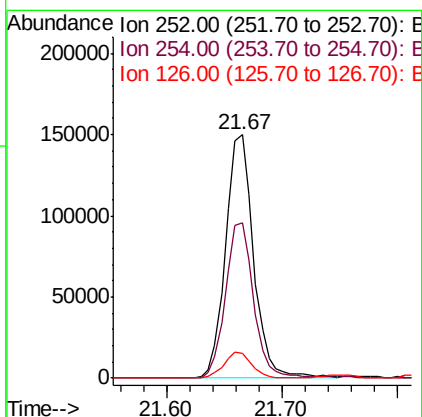
RT: 21.67 min Scan# 3128

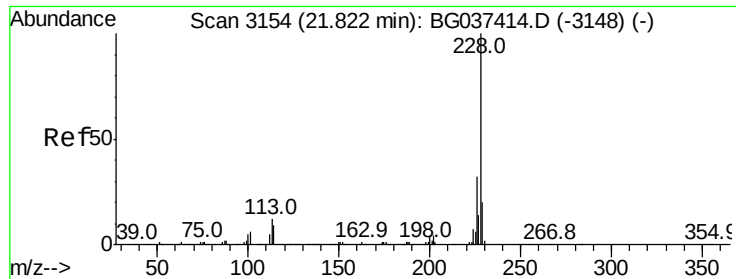
Delta R.T. -0.00 min

Lab File: BG037651.D

Acq: 30 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	52.0	78.0
126	10.4	8.2	12.4





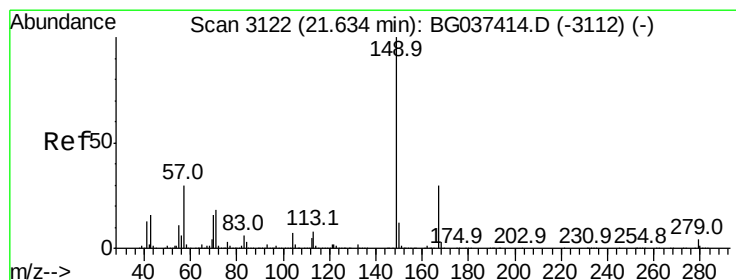
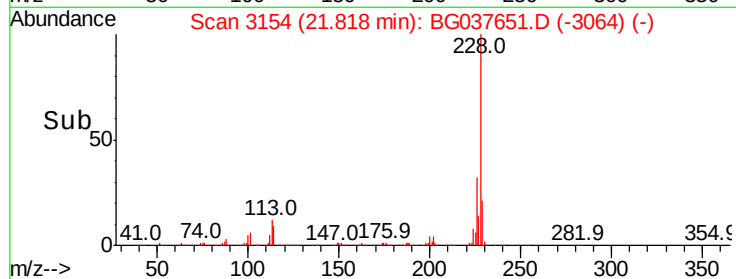
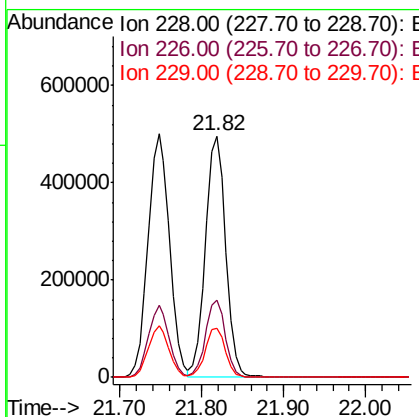
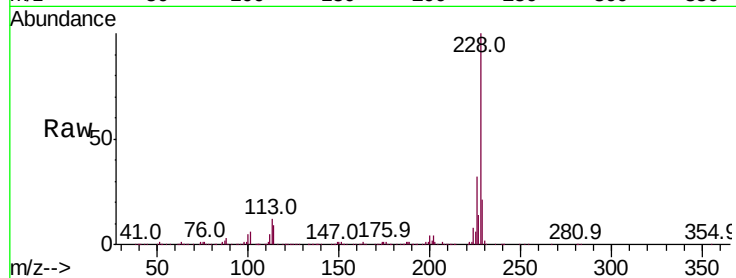
#83
 Chrysene
 Concen: 41.274 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG037651.D
 Acq: 30 Oct 2018 13:26

Instrument :
 BNA_G
 ClientSampleId :
 PB114295BS

Tot Ion:	228	Resp:	853648
Ion Ratio	Lower	Upper	
228	100		
226	31.8	25.7	38.5
229	20.5	16.5	24.7

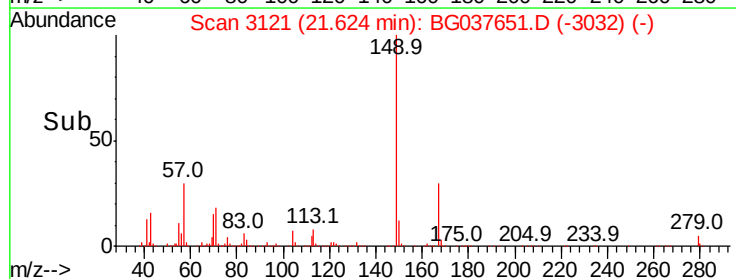
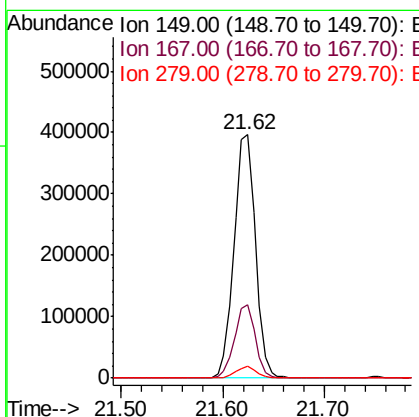
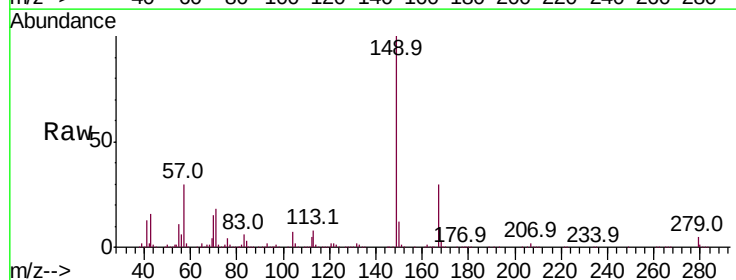
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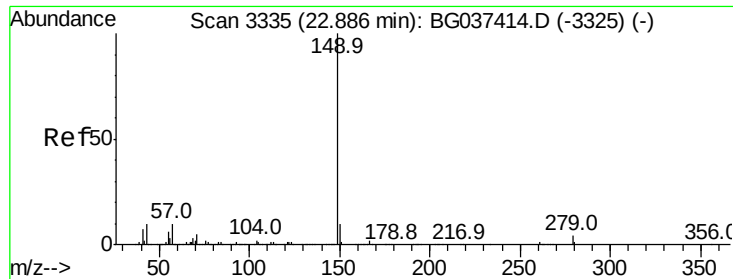
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.680 ng
 RT: 21.62 min Scan# 3121
 Delta R.T. -0.01 min
 Lab File: BG037651.D
 Acq: 30 Oct 2018 13:26

Tgt Ion:	149	Resp:	582027
Ion Ratio	Lower	Upper	
149	100		
167	29.9	23.0	34.4
279	4.8	3.6	5.4





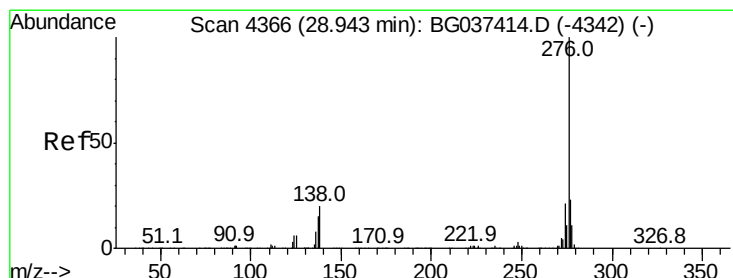
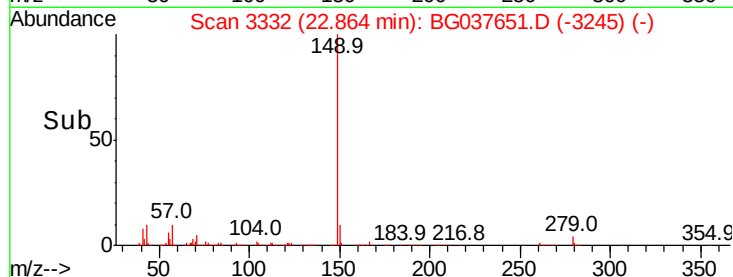
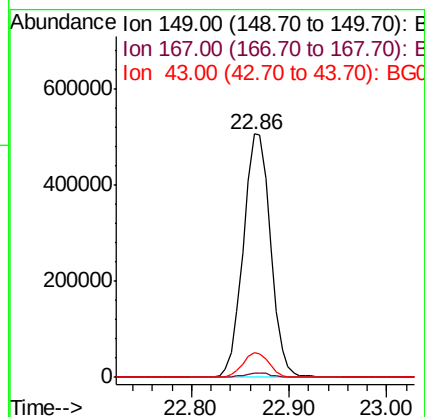
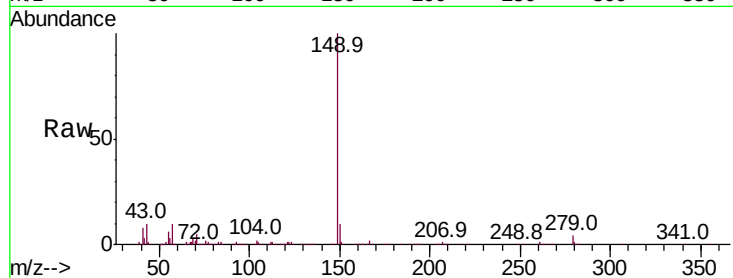
#85
Di-n-octyl phthalate
Concen: 44.503 ng
RT: 22.86 min Scan# 3332
Delta R.T. -0.02 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Instrument :
BNA_G
ClientSampleId :
PB114295BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	989634		
167	1.7	1.3	1.9	
43	9.8	8.7	13.1	

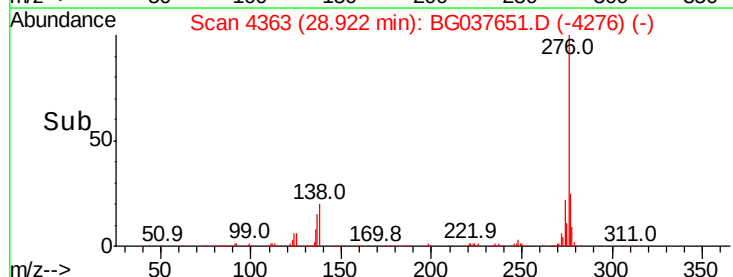
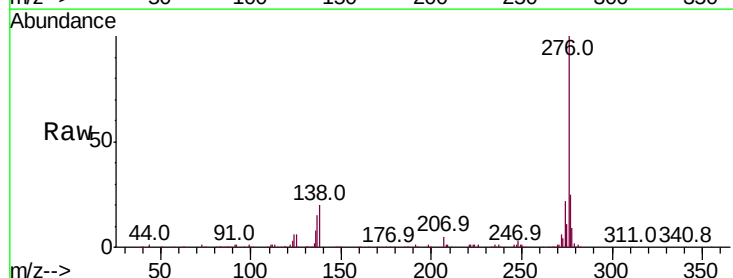
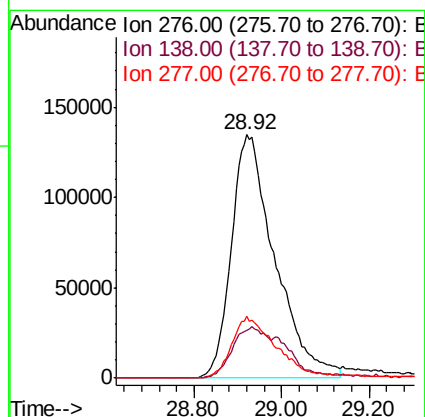
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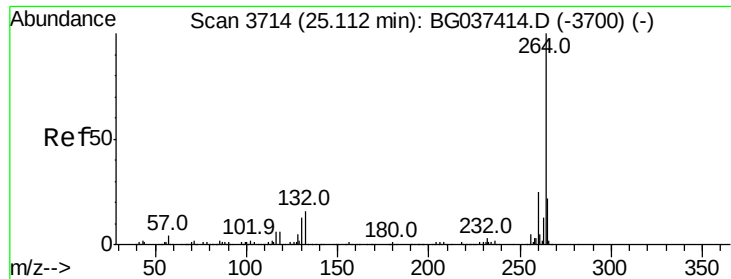
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.125 ng
RT: 28.92 min Scan# 4363
Delta R.T. -0.02 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	912299		
138	16.7	12.0	18.0	
277	25.8	20.6	30.8	





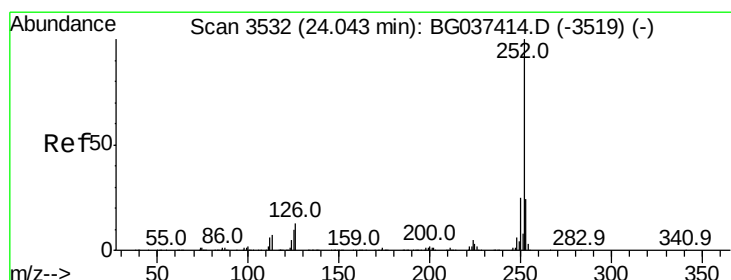
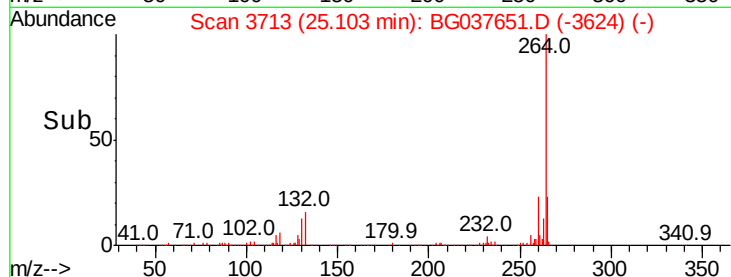
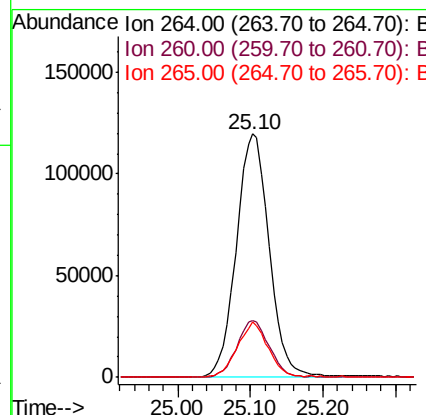
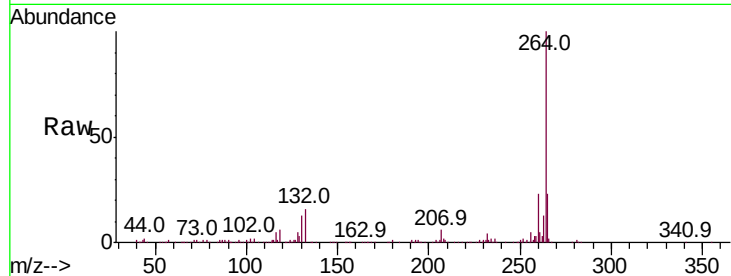
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Instrument :
BNA_G
ClientSampleId :
PB114295BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.2	27.4
265	22.9	17.9	26.9

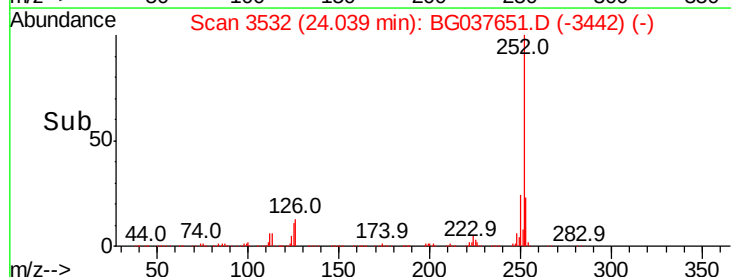
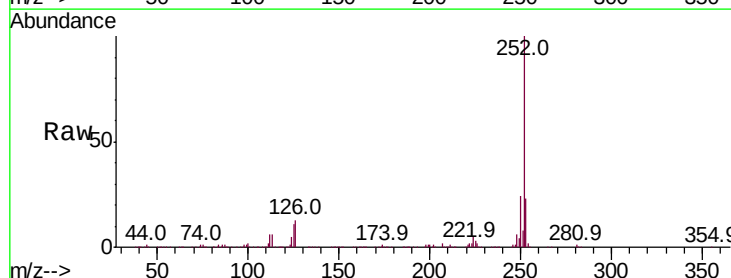
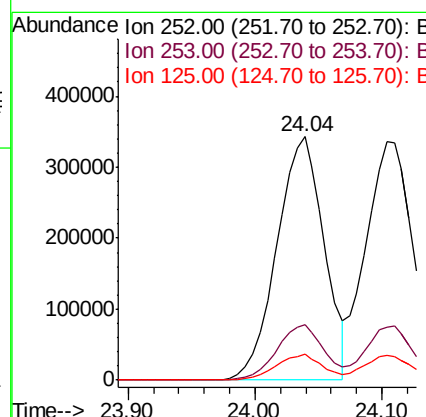
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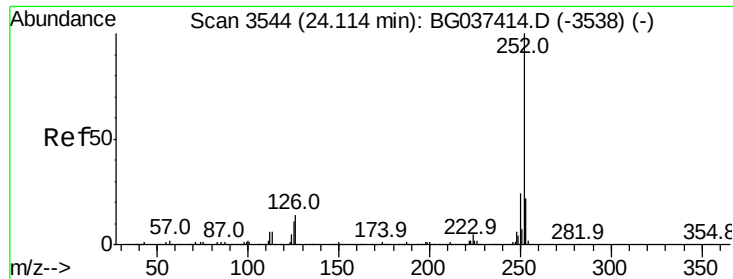
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#88
Benzo(b)fluoranthene
Concen: 42.855 ng
RT: 24.04 min Scan# 3532
Delta R.T. -0.00 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	10.6	7.8	11.6





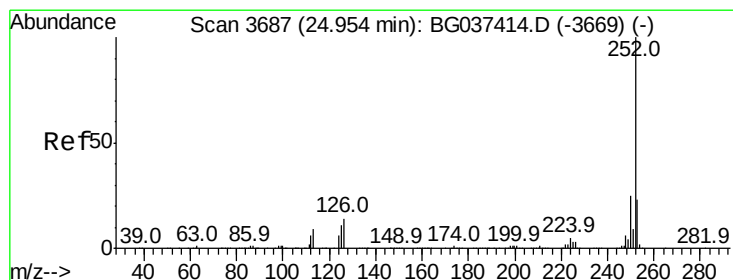
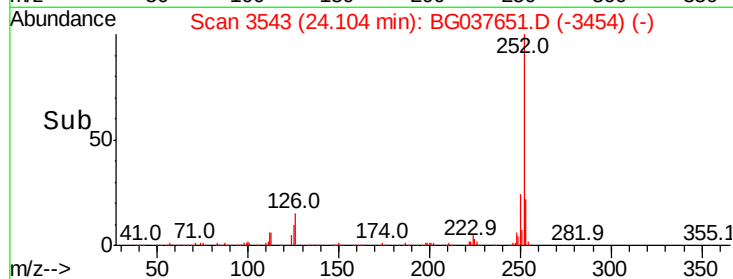
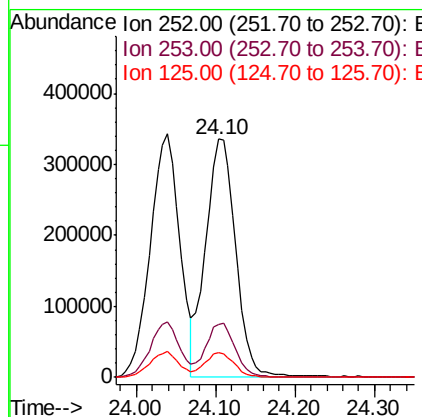
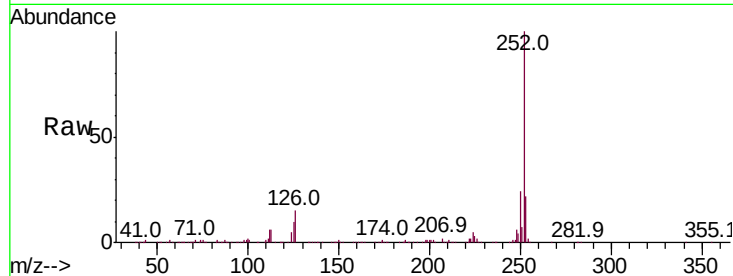
#89
Benzo(k)fluoranthene
Concen: 43.237 ng
RT: 24.10 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Instrument :
BNA_G
ClientSampleId :
PB114295BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	10.3	7.4	11.0

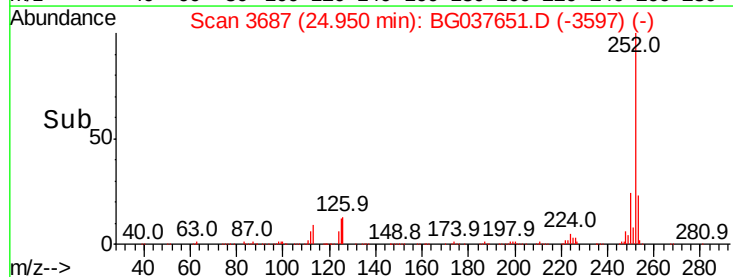
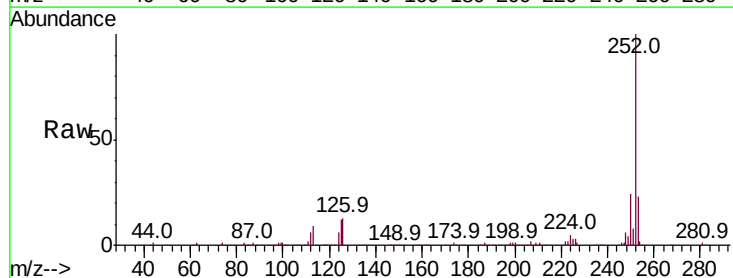
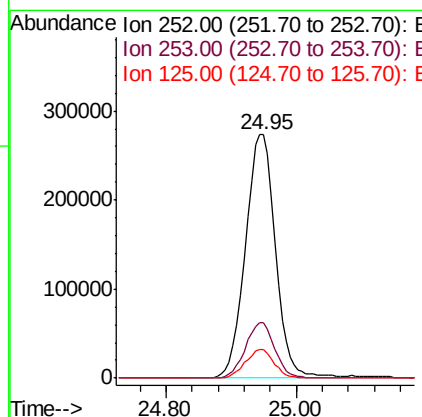
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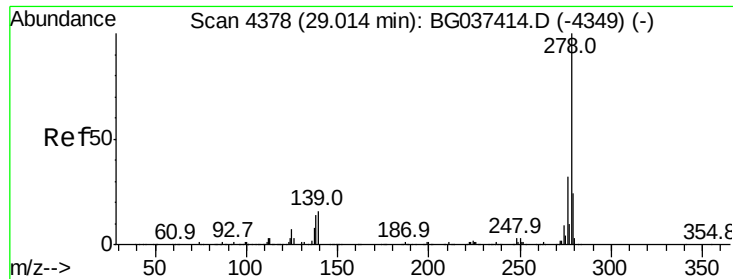
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#90
Benzo(a)pyrene
Concen: 44.323 ng
RT: 24.95 min Scan# 3687
Delta R.T. -0.00 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	11.6	9.0	13.6





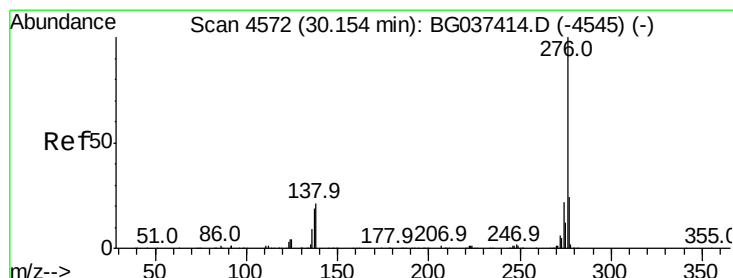
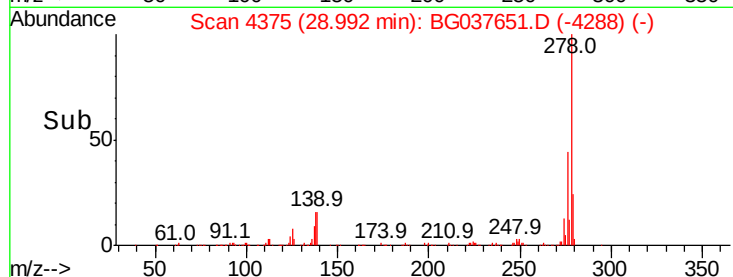
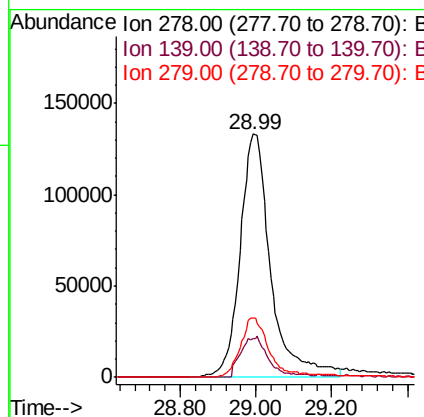
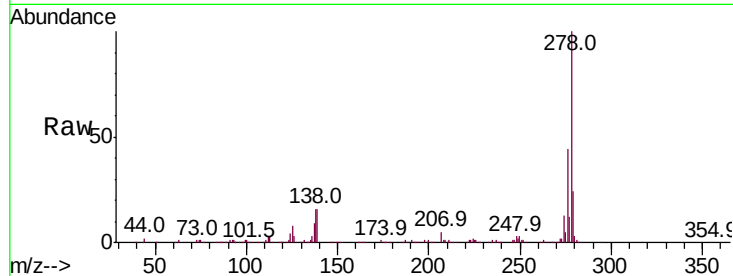
#91
Dibenzo(a,h)anthracene
Concen: 41.491 ng
RT: 28.99 min Scan# 4375
Delta R.T. -0.02 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Instrument :
BNA_G
ClientSampleId :
PB114295BS

Tot Ion:278	Resp:	752397
Ion Ratio	Lower	Upper
278 100		
139 16.1	11.5	17.3
279 24.2	18.6	27.8

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 43.839 ng m
RT: 30.14 min Scan# 4570
Delta R.T. -0.02 min
Lab File: BG037651.D
Acq: 30 Oct 2018 13:26

Tgt Ion:276	Resp:	804272
Ion Ratio	Lower	Upper
276 100		
277 23.7	18.9	28.3
138 21.4	17.2	25.8

