

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110918\
 Data File : BG037936.D
 Acq On : 10 Nov 2018 1:09
 Operator : JU/SJ
 Sample : J5863-03MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RT-3263MSD

Manual Integrations
 APPROVED

Sohil
 11/12/2018 11:10:35 AM

Quant Time: Nov 12 07:21:57 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	8.09	152	46397	20.00	ng	-0.01
21) Naphthalene-d8	10.91	136	203029	20.00	ng	-0.01
39) Acenaphthene-d10	14.73	164	134554	20.00	ng	-0.01
64) Phenanthrene-d10	17.48	188	304741	20.00	ng	0.00
76) Chrysene-d12	21.76	240	271524	20.00	ng	-0.01
87) Perylene-d12	25.09	264	266592	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	313071	112.81	ng	0.00
7) Phenol-d6	7.24	99	412937	98.40	ng	0.00
23) Nitrobenzene-d5	9.28	82	303223	83.66	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	183794	125.24	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	687738	77.07	ng	-0.02
79) Terphenyl-d14	20.07	244	1079564	84.96	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	44169	31.384	ng	# 1
3) Pyridine	3.94	79	130990	36.928	ng	98
4) n-Nitrosodimethylamine	3.85	42	59873	47.388	ng	# 97
6) Aniline	7.42	93	53586	10.467	ng	98
8) 2-Chlorophenol	7.65	128	157600	48.544	ng	98
9) Benzaldehyde	7.24	77	90993	34.664	ng	95
10) Phenol	7.27	94	176486	39.860	ng	99
11) bis(2-Chloroethyl)ether	7.51	93	155104	46.123	ng	94
12) 1,3-Dichlorobenzene	7.98	146	166850	46.164	ng	99
13) 1,4-Dichlorobenzene	8.13	146	170564	46.135	ng	98
14) 1,2-Dichlorobenzene	8.45	146	161943	45.536	ng	97
15) Benzyl Alcohol	8.33	79	139161	44.880	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.62	45	277985	46.199	ng	96
17) 2-Methylphenol	8.53	107	138864	47.439	ng	99
18) Hexachloroethane	9.18	117	61614	48.884	ng	92
19) n-Nitroso-di-n-propylamine	8.90	70	126398	43.741	ng	95
20) 3+4-Methylphenols	8.86	107	195852	46.797	ng	99
22) Acetophenone	8.92	105	241965	47.520	ng	# 99
24) Nitrobenzene	9.32	77	189612	50.360	ng	96
25) Isophorone	9.83	82	367628	55.515	ng	97
26) 2-Nitrophenol	10.02	139	93892	55.356	ng	97
27) 2,4-Dimethylphenol	10.07	122	168180	55.534	ng	98
28) bis(2-Chloroethoxy)methane	10.31	93	222022	51.172	ng	99
29) 2,4-Dichlorophenol	10.56	162	176220	52.262	ng	98
30) 1,2,4-Trichlorobenzene	10.77	180	175937	47.981	ng	96
31) Naphthalene	10.97	128	528671	53.014	ng	99
32) Benzoic acid	10.18	122	63951m	32.512	ng	
33) 4-Chloroaniline	11.08	127	14341	3.061	ng	98
34) Hexachlorobutadiene	11.23	225	106267	48.898	ng	97
35) Caprolactam	11.86	113	47556	35.166	ng	96
36) 4-Chloro-3-methylphenol	12.18	107	193974	51.010	ng	96
37) 2-Methylnaphthalene	12.56	142	398893	54.873	ng	100
38) 1-Methylnaphthalene	12.78	142	378497	53.614	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	212620	48.990	ng	99

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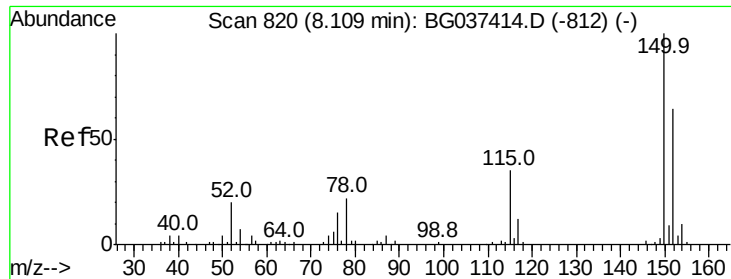
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	234892	113.302	ng	100
43) 2,4,6-Trichlorophenol	13.16	196	150013	51.737	ng	100
44) 2,4,5-Trichlorophenol	13.24	196	162798	51.568	ng	99
46) 1,1'-Biphenyl	13.56	154	515874	46.294	ng	99
47) 2-Chloronaphthalene	13.61	162	413286	49.023	ng	99
48) 2-Nitroaniline	13.82	65	136352	53.334	ng	95
49) Acenaphthylene	14.46	152	677251	53.404	ng	100
50) Dimethylphthalate	14.18	163	527666	50.692	ng	100
51) 2,6-Dinitrotoluene	14.31	165	121034	52.561	ng	90
52) Acenaphthene	14.79	154	396798	50.805	ng	98
53) 3-Nitroaniline	14.64	138	33648	13.162	ng	# 86
54) 2,4-Dinitrophenol	14.84	184	37975	49.941	ng	89
55) Dibenzofuran	15.13	168	636547	49.191	ng	99
56) 4-Nitrophenol	14.94	139	173711	91.802	ng	93
57) 2,4-Dinitrotoluene	15.09	165	169408	56.044	ng	95
58) Fluorene	15.77	166	511501	52.785	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	138601	51.277	ng	99
60) Diethylphthalate	15.53	149	542971	50.808	ng	99
61) 4-Chlorophenyl-phenylether	15.76	204	272491	48.244	ng	98
62) 4-Nitroaniline	15.81	138	120326	47.369	ng	93
63) Azobenzene	16.06	77	508640	49.884	ng	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	51125	34.811	ng	99
66) n-Nitrosodiphenylamine	15.98	169	462685	50.475	ng	100
67) 4-Bromophenyl-phenylether	16.65	248	168980	50.494	ng	99
68) Hexachlorobenzene	16.77	284	171252	49.375	ng	99
69) Atrazine	16.92	200	172920	52.175	ng	99
70) Pentachlorophenol	17.11	266	134898	58.064	ng	96
71) Phenanthrene	17.52	178	825304	53.287	ng	100
72) Anthracene	17.61	178	832338	54.762	ng	98
73) Carbazole	17.88	167	751973	49.460	ng	100
74) Di-n-butylphthalate	18.42	149	905386	53.533	ng	100
75) Fluoranthene	19.52	202	945626	53.832	ng	99
77) Benzidine	19.71	184	113433	12.286	ng	98
78) Pyrene	19.89	202	944144	53.191	ng	99
80) Butylbenzylphthalate	20.76	149	403469	55.541	ng	97
81) Benzo(a)anthracene	21.74	228	869904	54.164	ng	98
82) 3,3'-Dichlorobenzidine	21.65	252	90267	14.500	ng	99
83) Chrysene	21.81	228	831096	53.816	ng	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	571050	56.081	ng	99
85) Di-n-octyl phthalate	22.85	149	949361	57.176	ng	98
86) Indeno(1,2,3-cd)pyrene	28.90	276	659783	39.833	ng	98
88) Benzo(b)fluoranthene	24.02	252	817329	55.922	ng	99
89) Benzo(k)fluoranthene	24.09	252	852558	59.539	ng	98
90) Benzo(a)pyrene	24.93	252	779644	56.137	ng	99
91) Dibenzo(a,h)anthracene	28.97	278	534315	41.708	ng	98
92) Benzo(g,h,i)perylene	30.11	276	585102	45.144	ng	99

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



#1

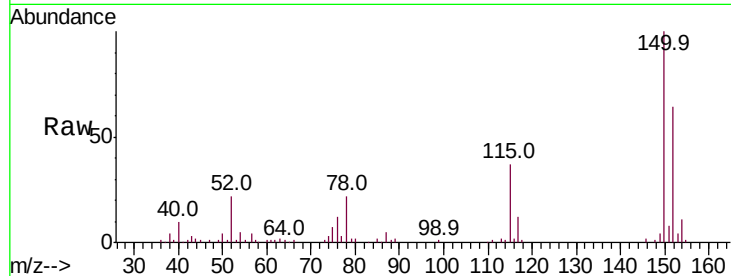
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Instrument :
BNA_G
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	126.0	189.0
115	57.7	45.5	68.3

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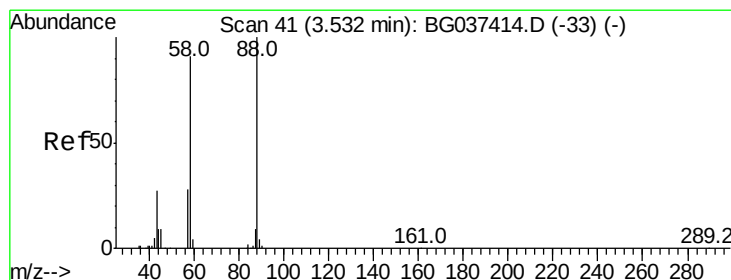
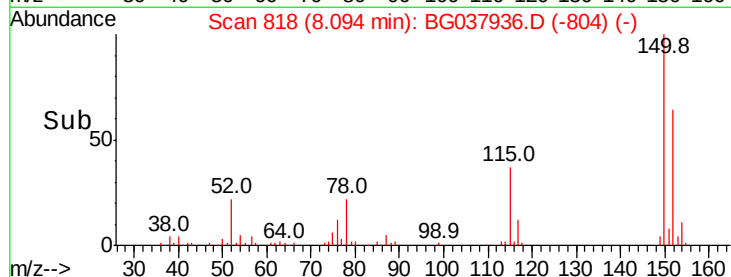
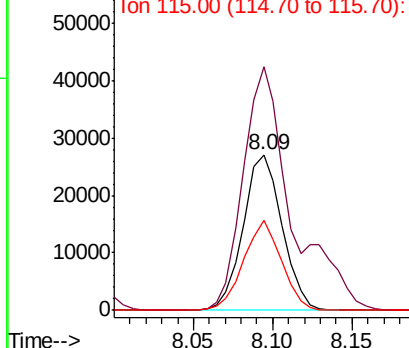


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

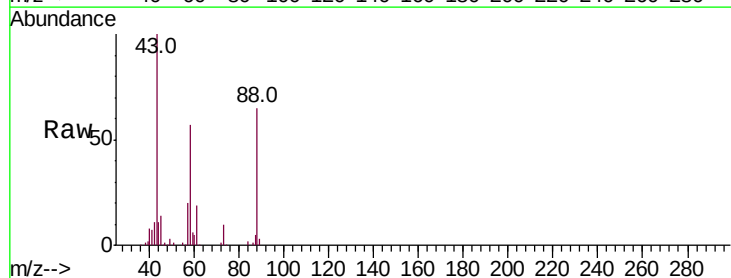
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.384 ng
RT: 3.54 min Scan# 43
Delta R.T. 0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.8	74.4	111.6
43	286.1	25.8	38.8#

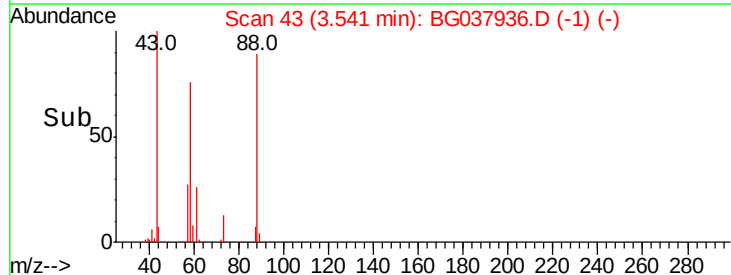
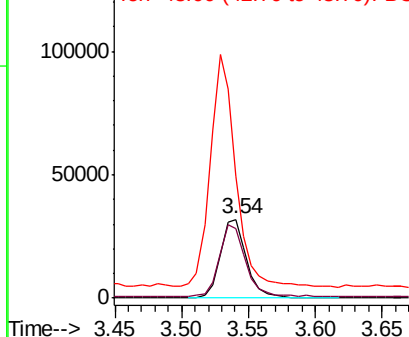


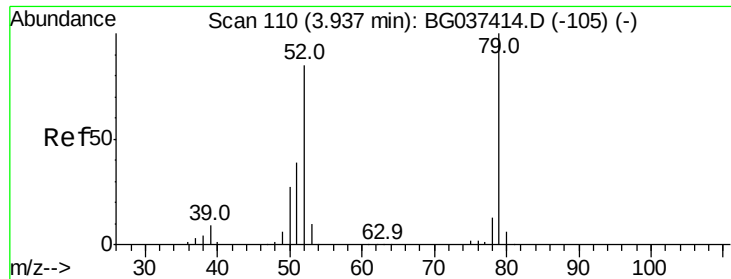
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.928 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG037936.D

Acq: 10 Nov 2018 1:09

Instrument :

BNA_G

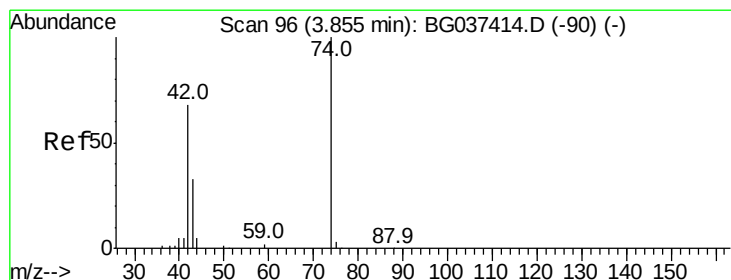
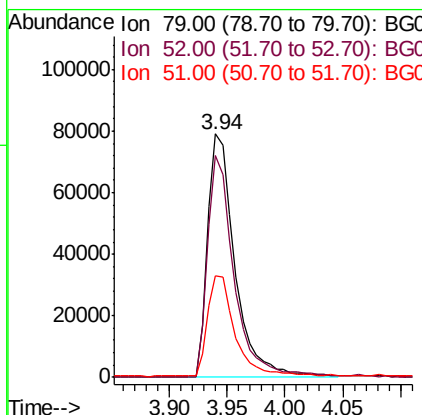
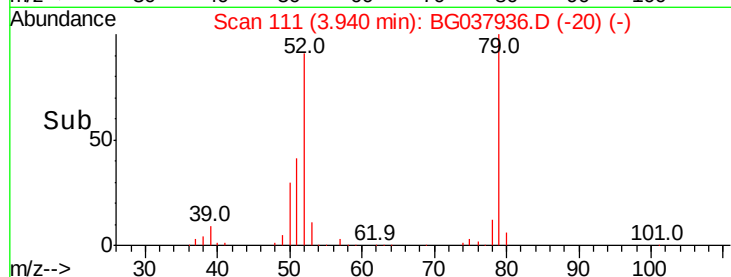
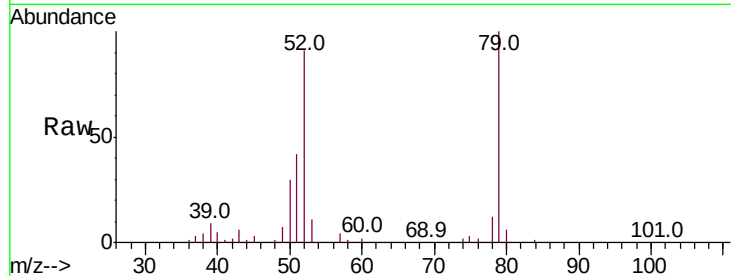
ClientSampleId :

RT-3263MSD

Tot Ion:	79	Resp:	130990
Ion	Ratio	Lower	Upper
79	100		
52	91.3	74.2	111.2
51	41.7	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 47.388 ng

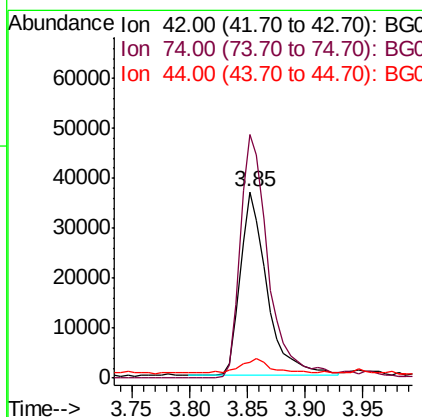
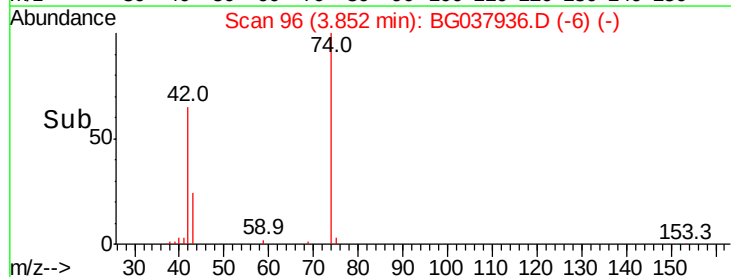
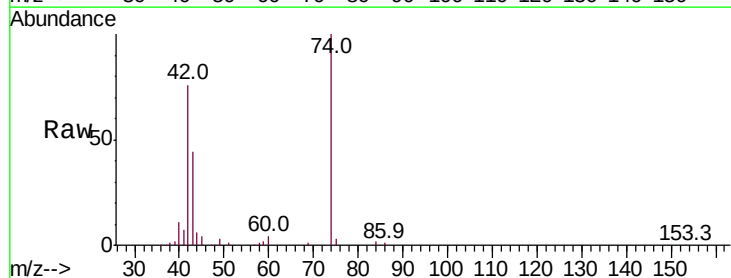
RT: 3.85 min Scan# 96

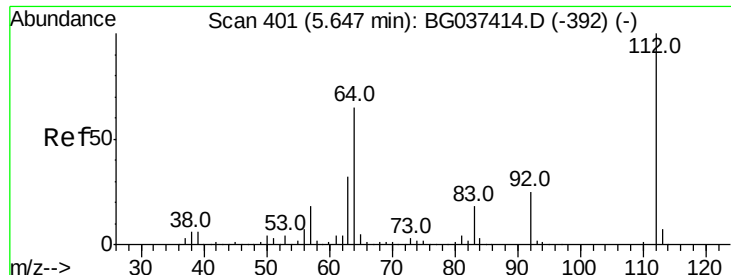
Delta R.T. -0.00 min

Lab File: BG037936.D

Acq: 10 Nov 2018 1:09

Tgt Ion:	42	Resp:	59873
Ion	Ratio	Lower	Upper
42	100		
74	130.7	102.0	153.0
44	8.3	9.6	14.4#





#5

2-Fluorophenol

Concen: 112.811 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037936.D

Acq: 10 Nov 2018 1:09

Instrument :

BNA_G

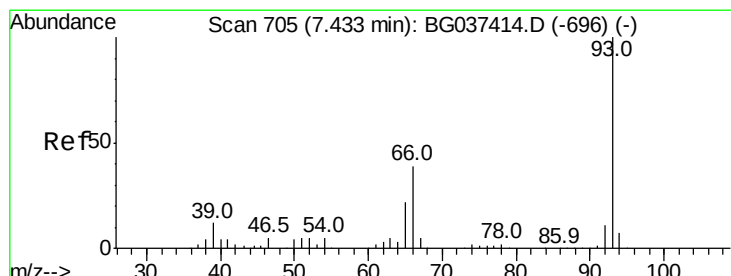
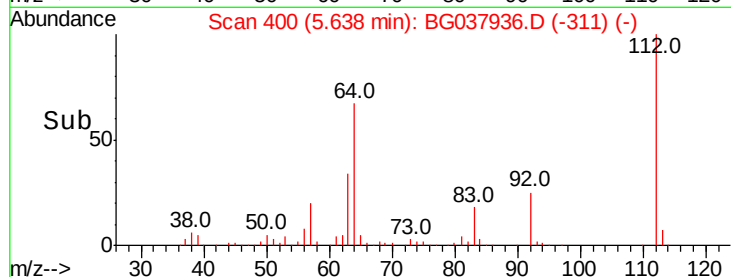
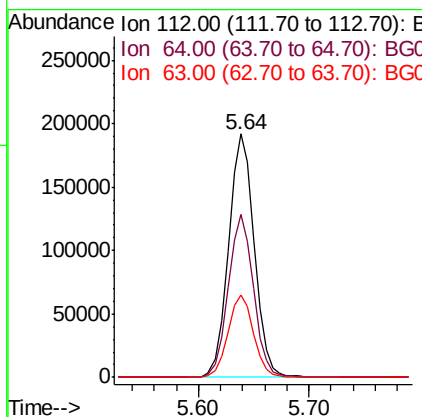
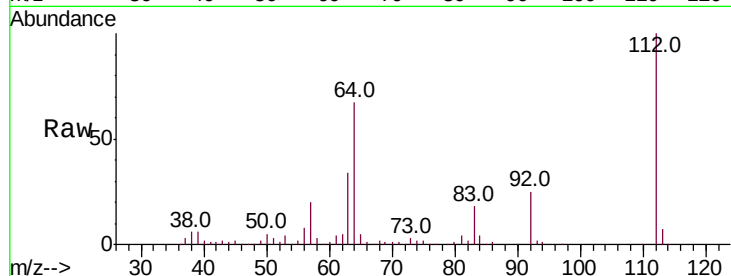
ClientSampleId :

RT-3263MSD

Tot Ion:	112	Resp:	313071
Ion Ratio	Lower	Upper	
112	100		
64	66.8	53.1	79.7
63	34.0	27.3	40.9

Manual Integrations
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#6

Aniline

Concen: 10.467 ng

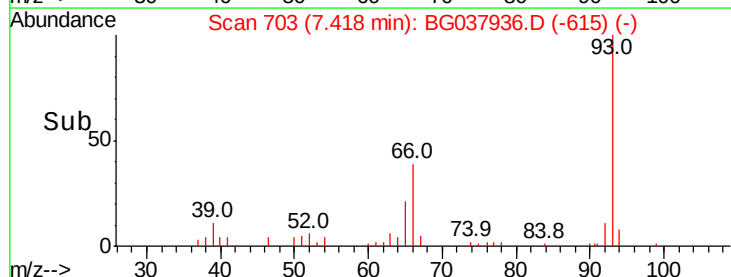
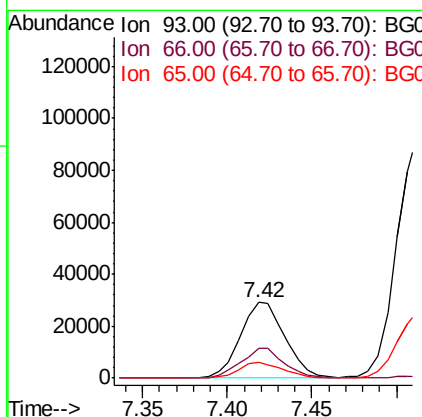
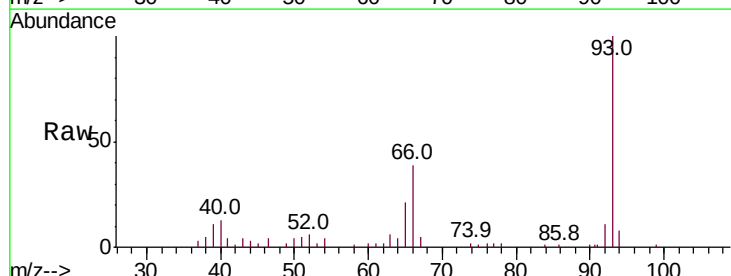
RT: 7.42 min Scan# 703

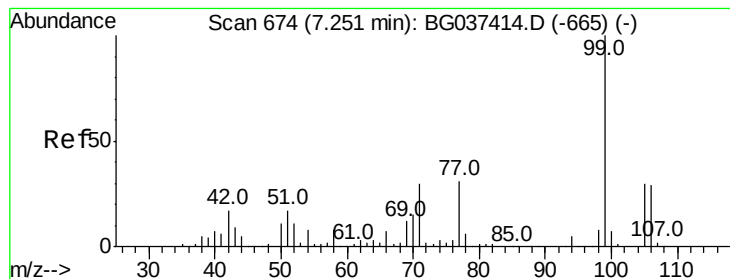
Delta R.T. -0.01 min

Lab File: BG037936.D

Acq: 10 Nov 2018 1:09

Tgt Ion:	93	Resp:	53586
Ion Ratio	Lower	Upper	
93	100		
66	39.1	32.8	49.2
65	20.7	16.4	24.6





#7

Phenol-d6

Concen: 98.402 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037936.D

Acq: 10 Nov 2018 1:09

Instrument :

BNA_G

ClientSampleId :

RT-3263MSD

Tot Ion: 99 Resp: 412937

Ion Ratio Lower Upper

99 100

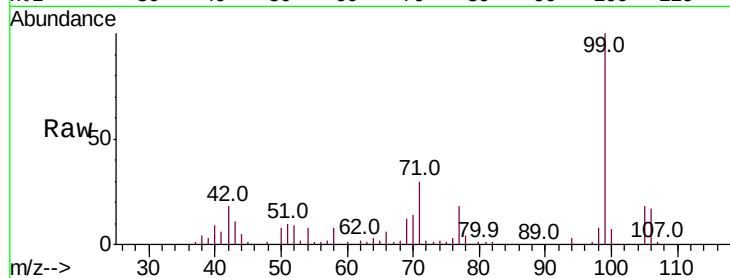
42 18.2 15.0 22.4

71 30.3 25.5 38.3

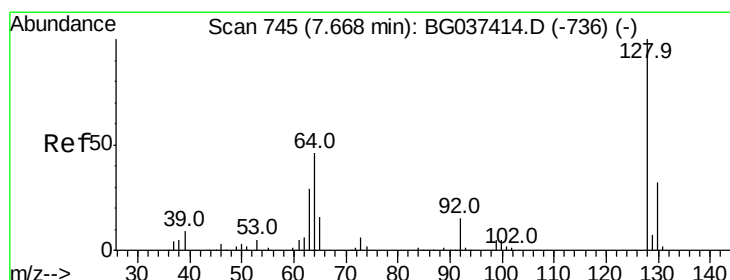
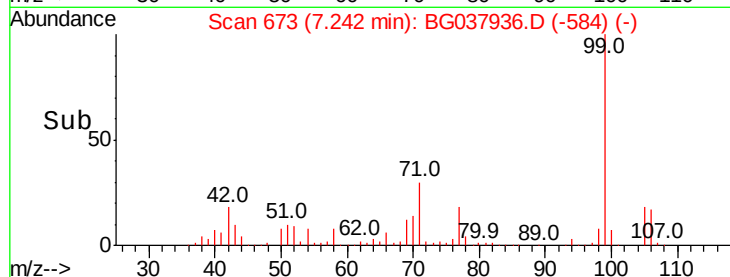
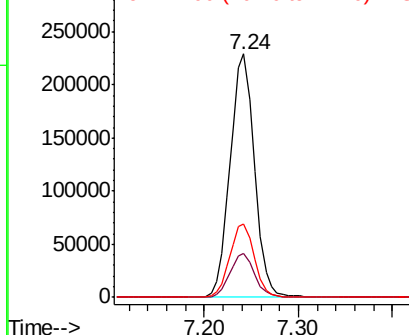
Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 48.544 ng

RT: 7.65 min Scan# 743

Delta R.T. -0.01 min

Lab File: BG037936.D

Acq: 10 Nov 2018 1:09

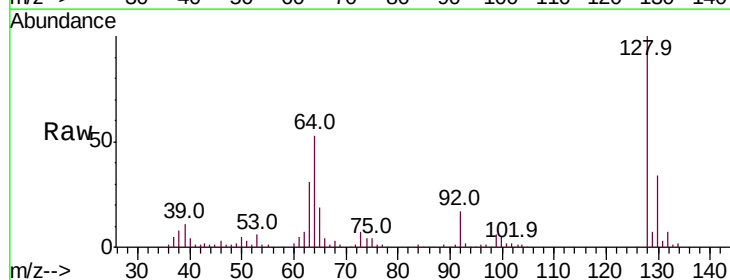
Tgt Ion: 128 Resp: 157600

Ion Ratio Lower Upper

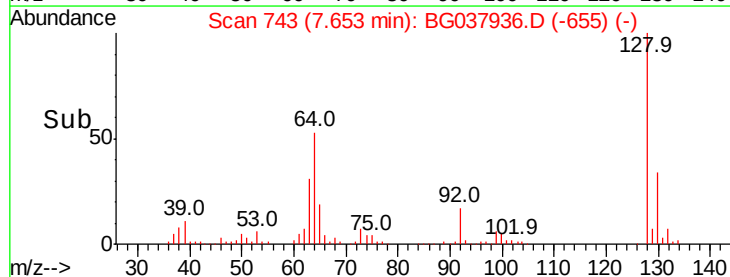
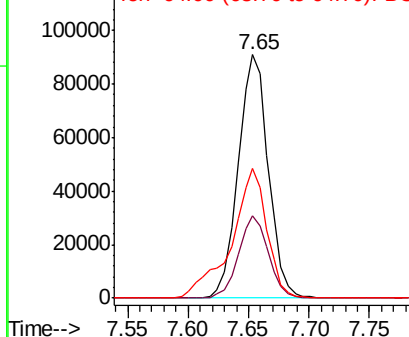
128 100

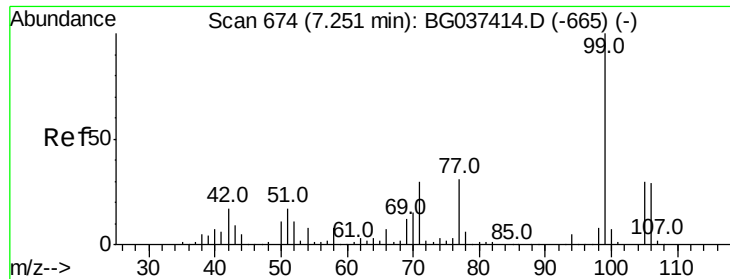
130 34.0 12.0 52.0

64 53.3 32.9 72.9



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





#9

Benzaldehyde

Concen: 34.664 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037936.D

Acq: 10 Nov 2018 1:09

Instrument :

BNA_G

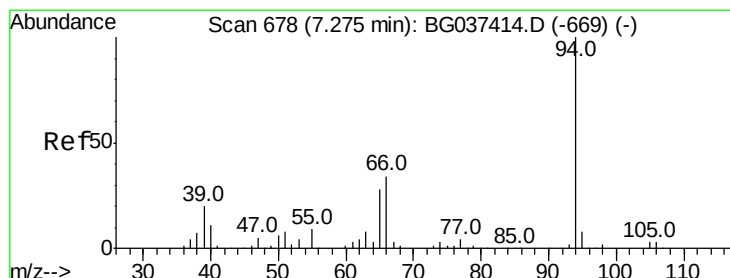
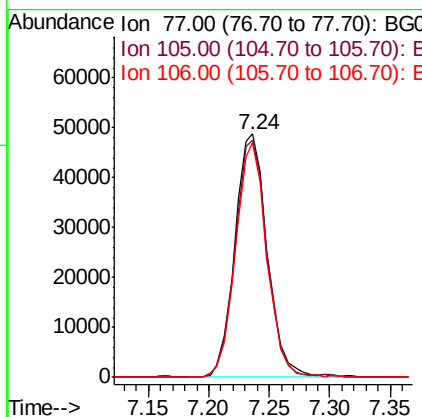
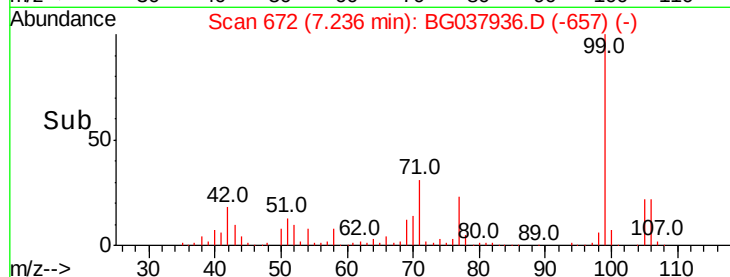
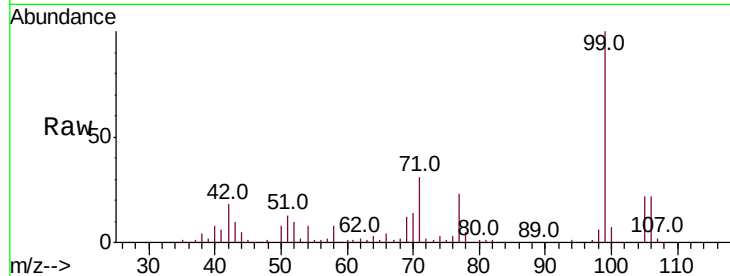
ClientSampleId :

RT-3263MSD

Tot Ion:	77	Resp:	90993
Ion Ratio	Lower	Upper	
77	100		
105	97.3	72.6	112.6
106	96.6	71.3	111.3

Manual Integrations
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#10

Phenol

Concen: 39.860 ng

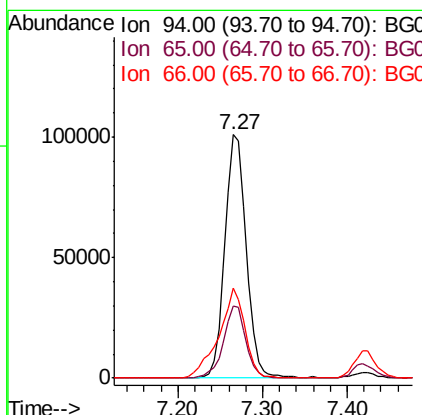
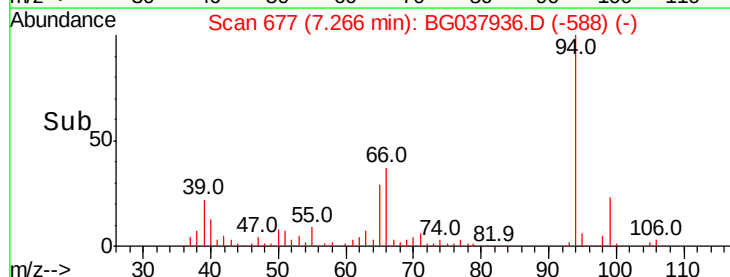
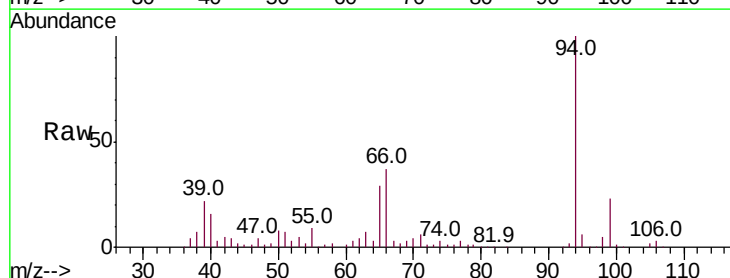
RT: 7.27 min Scan# 677

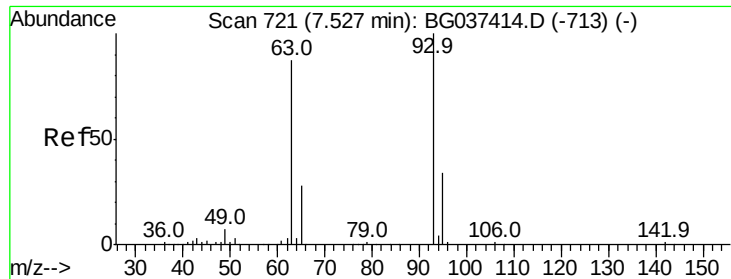
Delta R.T. -0.01 min

Lab File: BG037936.D

Acq: 10 Nov 2018 1:09

Tgt Ion:	94	Resp:	176486
Ion Ratio	Lower	Upper	
94	100		
65	29.4	9.7	49.7
66	36.9	15.9	55.9





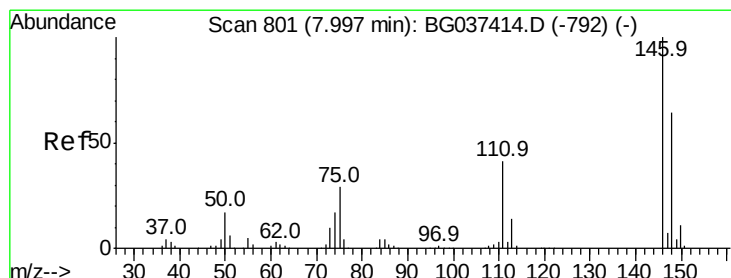
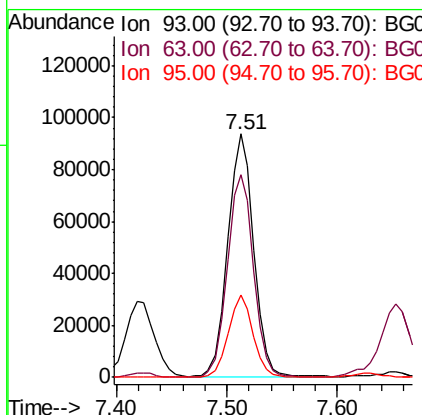
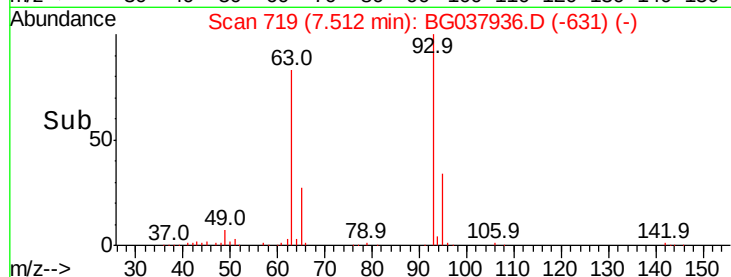
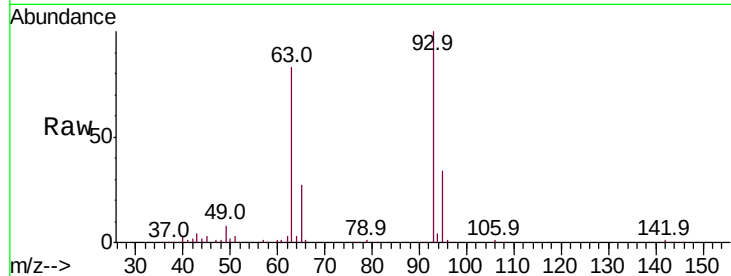
#11
bis(2-Chloroethyl)ether
Concen: 46.123 ng
RT: 7.51 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Instrument :
BNA_G
ClientSampleId :
RT-3263MSD

Tot Ion:	93	Resp:	155104
Ion Ratio	Lower	Upper	
93	100		
63	83.2	69.5	109.5
95	34.0	12.6	52.6

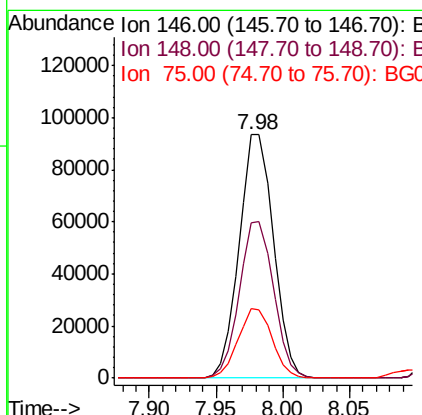
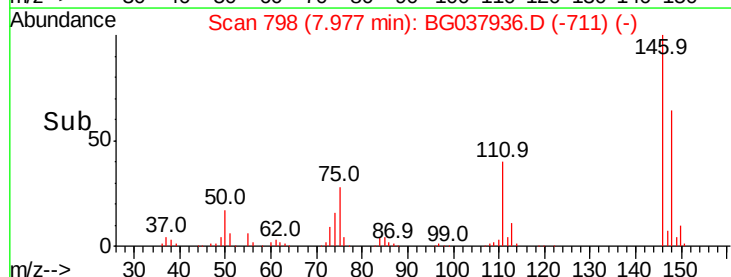
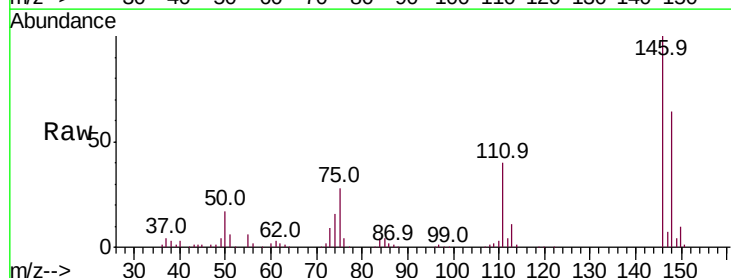
Manual Integrations
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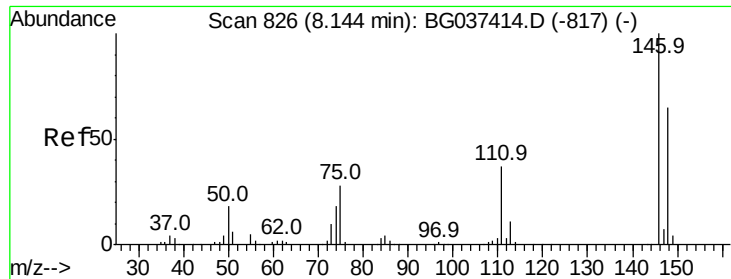
Sohil
11/12/2018 11:10:35 AM



#12
1,3-Dichlorobenzene
Concen: 46.164 ng
RT: 7.98 min Scan# 798
Delta R.T. -0.02 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Tgt Ion:	146	Resp:	166850
Ion Ratio	Lower	Upper	
146	100		
148	63.6	49.8	74.8
75	28.4	23.2	34.8





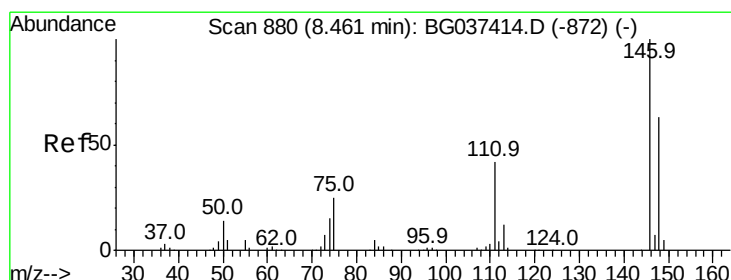
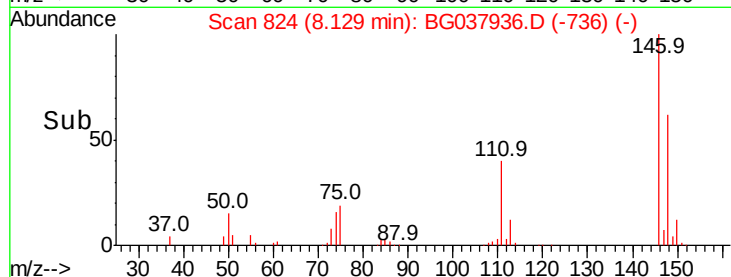
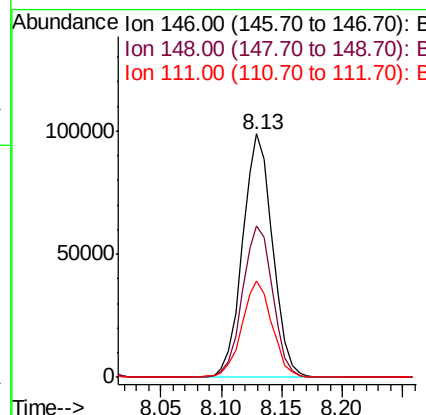
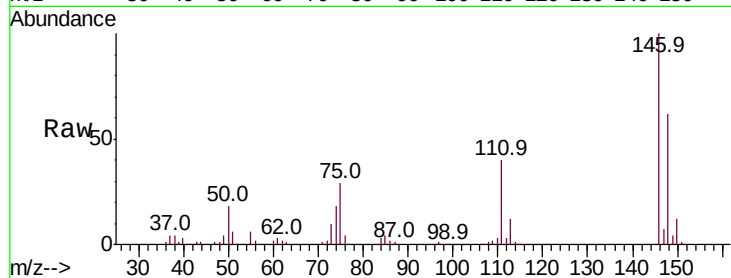
#13
 1,4-Dichlorobenzene
 Concen: 46.135 ng
 RT: 8.13 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BG037936.D
 Acq: 10 Nov 2018 1:09

Instrument :
 BNA_G
 ClientSampleId :
 RT-3263MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.0	76.6
111	39.7	32.4	48.6

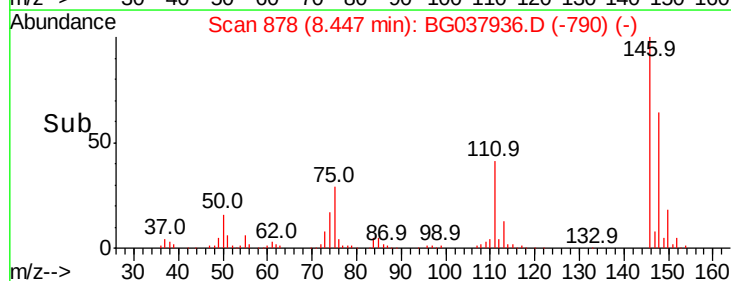
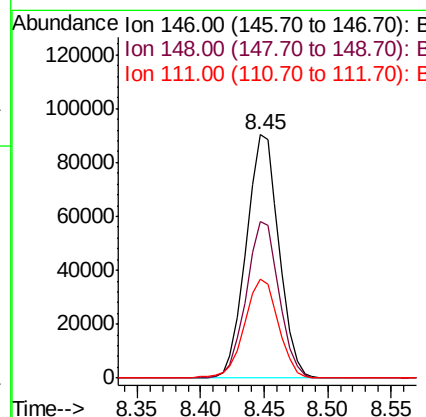
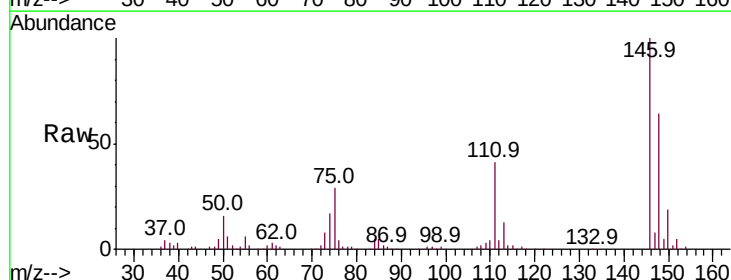
Manual Integrations
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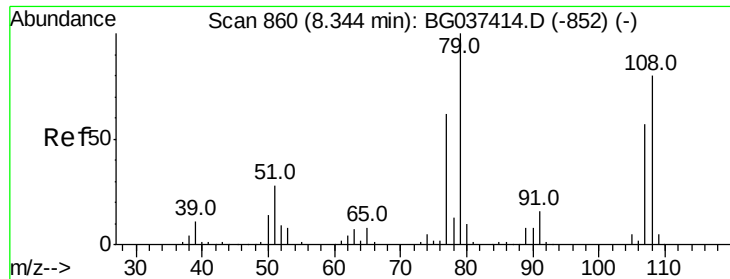
Sohil
 11/12/2018 11:10:35 AM



#14
 1,2-Dichlorobenzene
 Concen: 45.536 ng
 RT: 8.45 min Scan# 878
 Delta R.T. -0.01 min
 Lab File: BG037936.D
 Acq: 10 Nov 2018 1:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.4	75.6
111	40.6	34.6	51.8





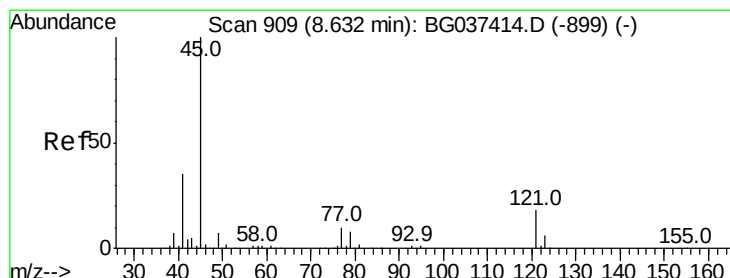
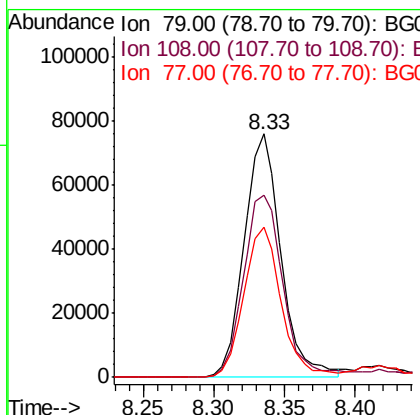
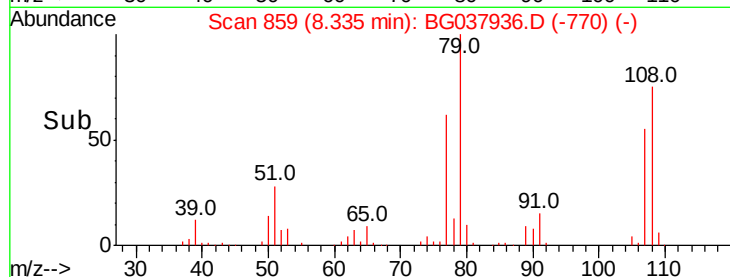
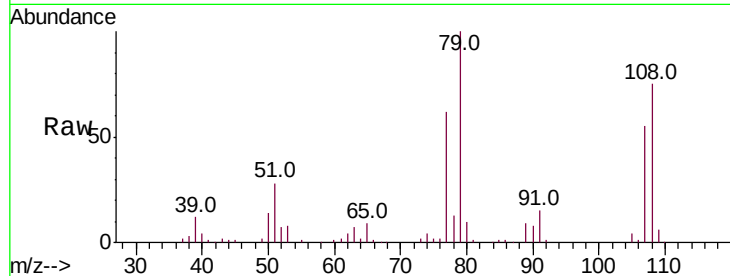
#15
Benzyl Alcohol
Concen: 44.880 ng
RT: 8.33 min Scan# 859
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Instrument :
BNA_G
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.9	65.8	98.8
77	61.5	52.9	79.3

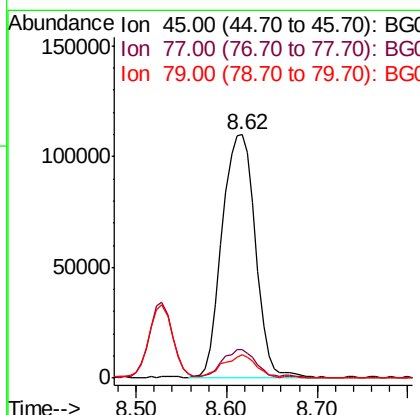
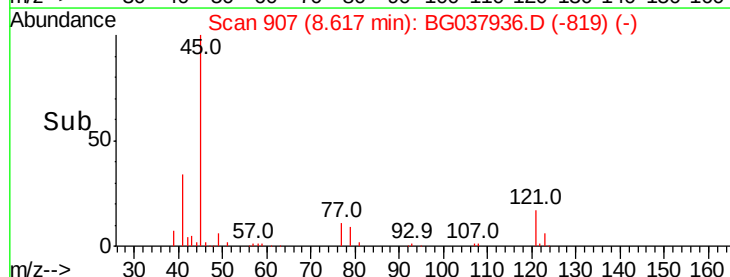
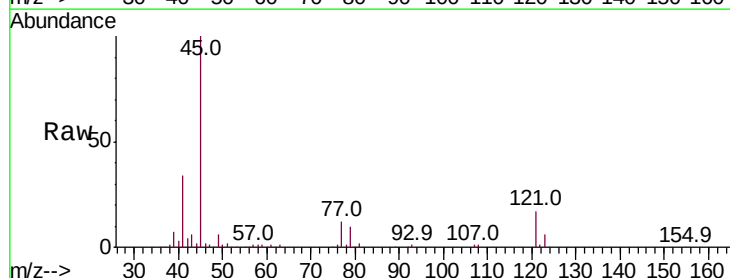
Manual Integrations
APPROVED

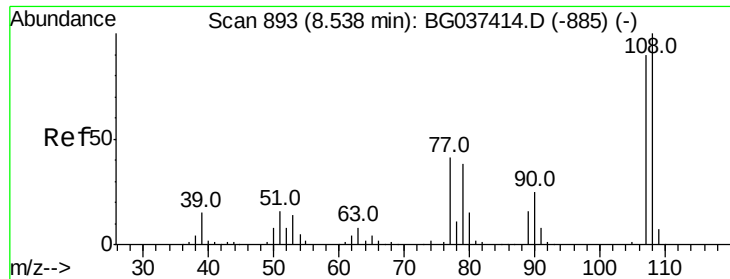
Sohil
11/12/2018 11:10:35 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.199 ng
RT: 8.62 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.0	0.0	30.0
79	9.7	0.0	29.0





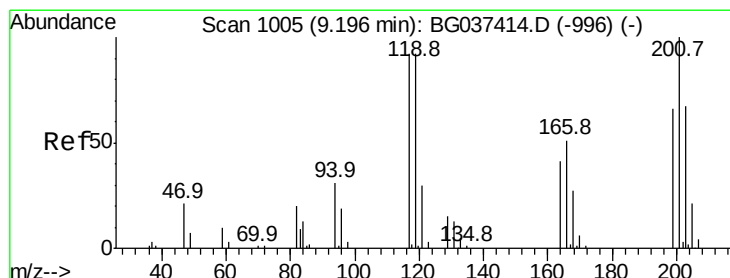
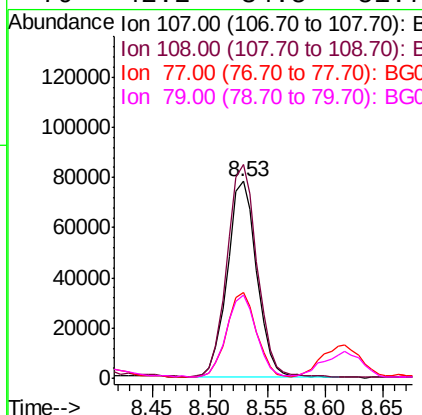
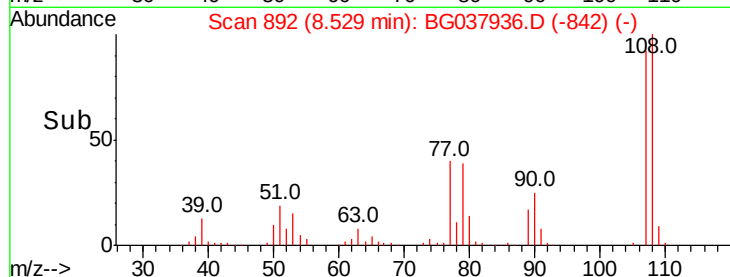
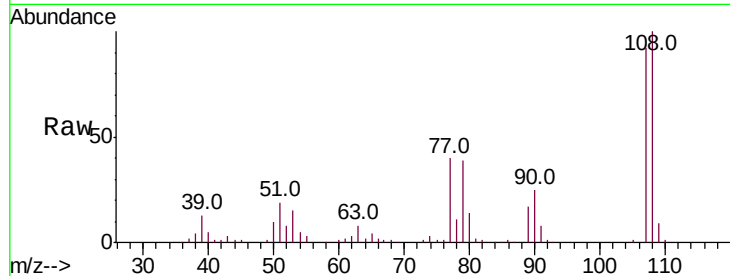
#17
2-Methylphenol
Concen: 47.439 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Instrument :
BNA_G
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.5	87.9	131.9	
77	43.9	35.1	52.7	
79	42.2	34.5	51.7	

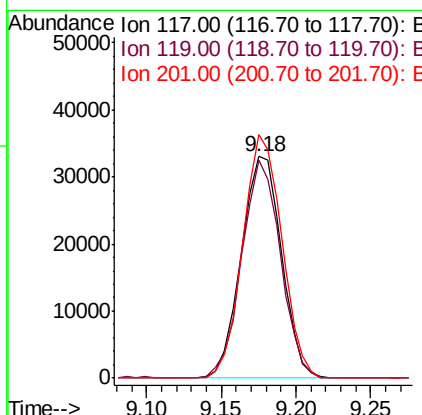
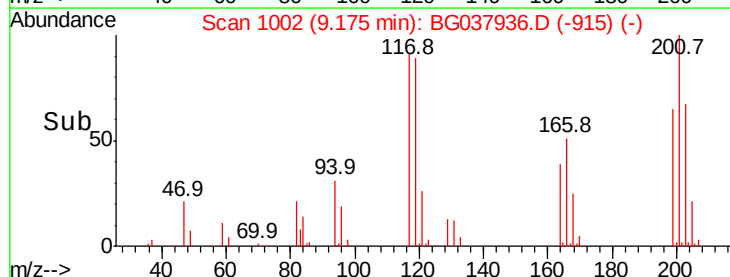
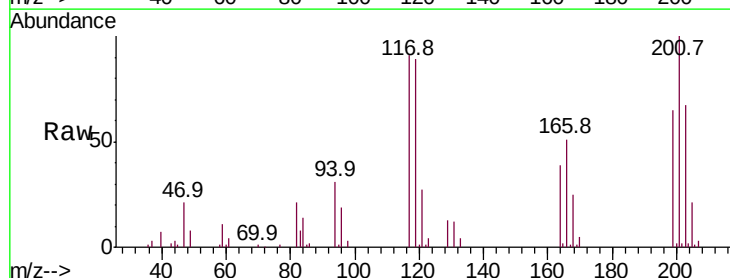
Manual Integrations
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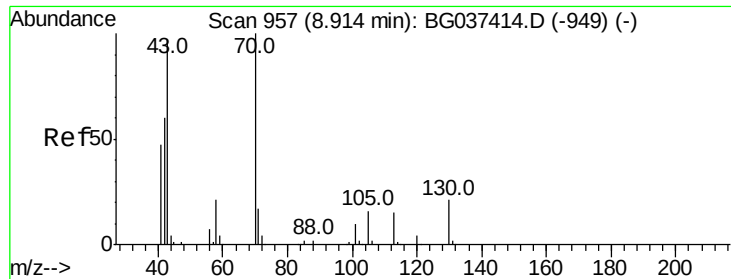
Sohil
11/12/2018 11:10:35 AM



#18
Hexachloroethane
Concen: 48.884 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.2	74.6	111.8	
201	112.5	80.8	121.2	





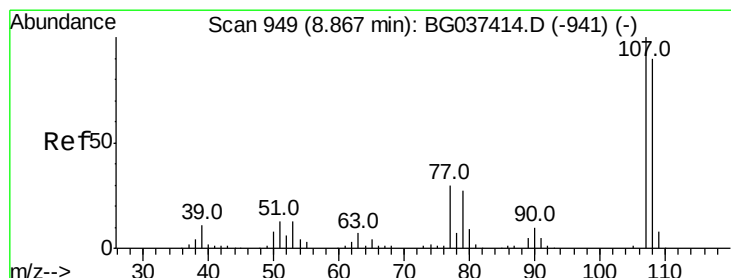
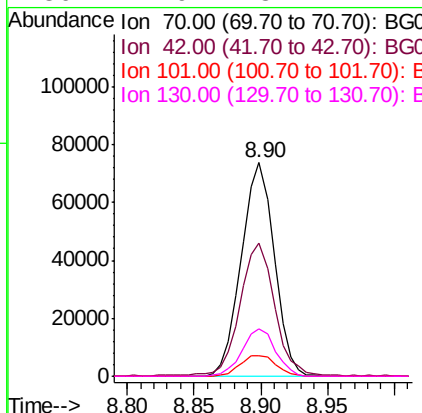
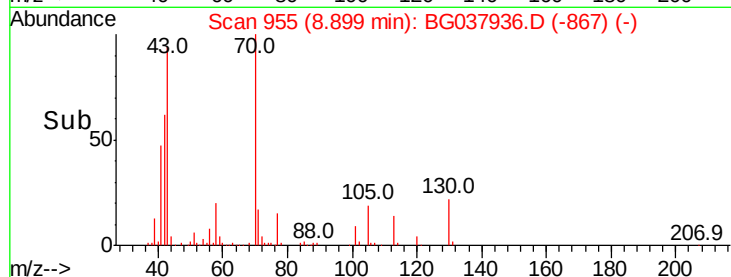
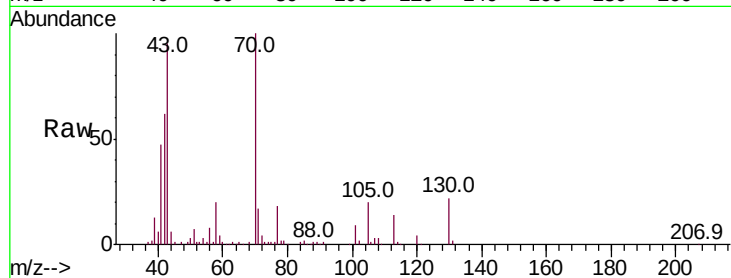
#19
n-Nitroso-di-n-propylamine
Concen: 43.741 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Instrument :
BNA_G
ClientSampleId :
RT-3263MSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.2	53.9	80.9	
101	9.4	8.2	12.2	
130	21.9	18.2	27.4	

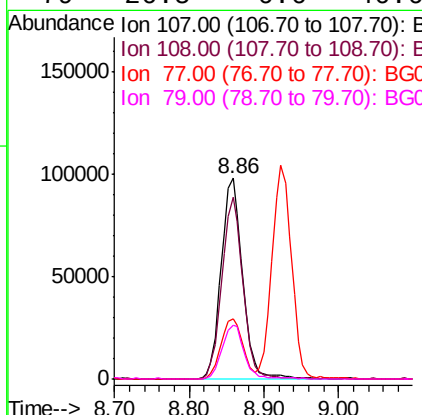
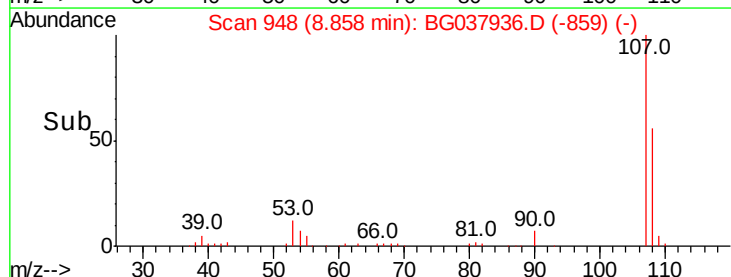
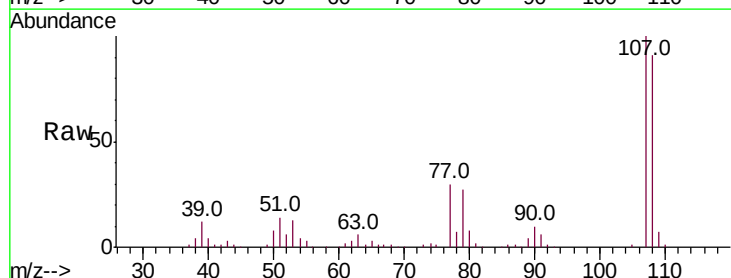
Manual Integrations
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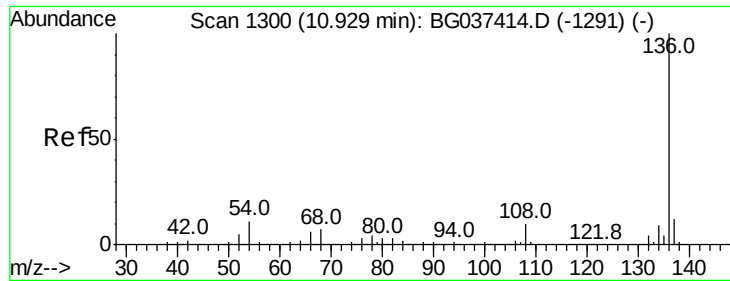
Sohil
11/12/2018 11:10:35 AM



#20
3+4-Methylphenols
Concen: 46.797 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.5	69.9	109.9	
77	29.9	11.2	51.2	
79	26.5	6.6	46.6	





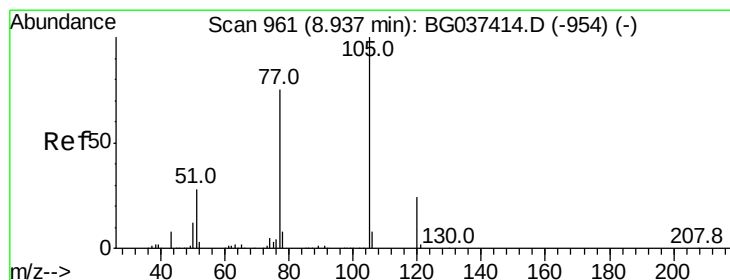
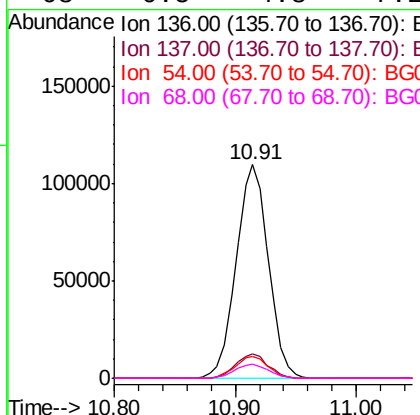
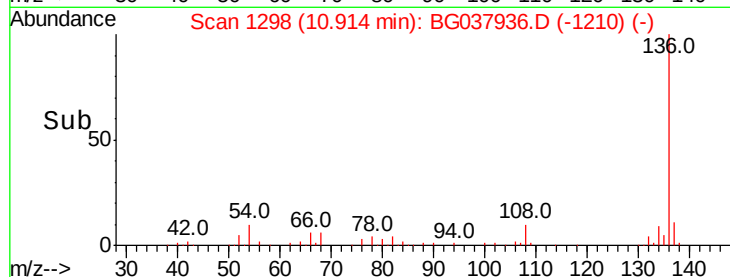
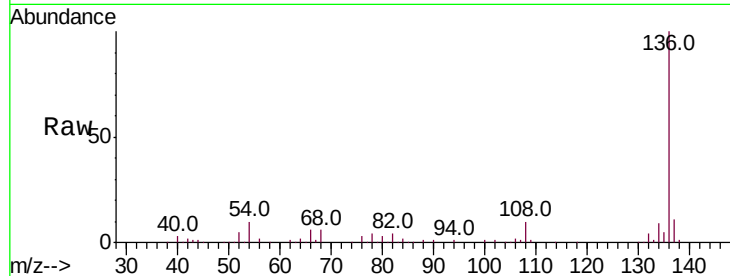
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Instrument :
BNA_G
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.5	9.6	14.4	
54	10.0	7.9	11.9	
68	6.5	4.8	7.2	

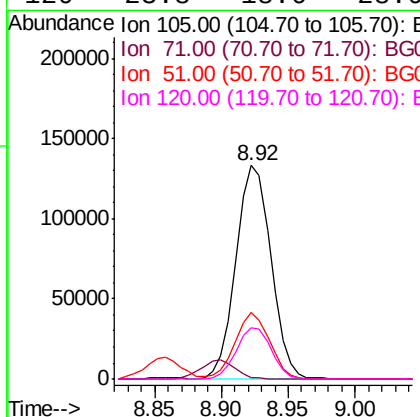
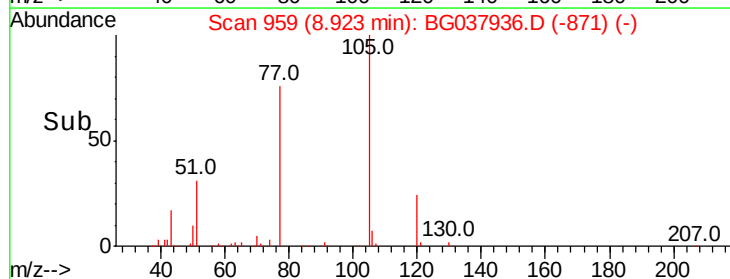
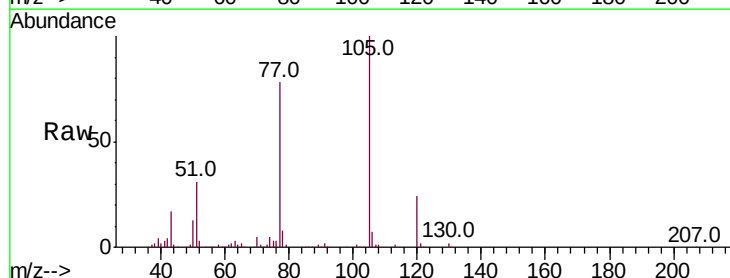
Manual Integrations
APPROVED

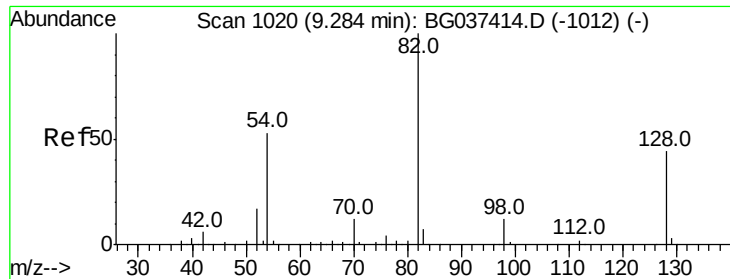
Sohil
11/12/2018 11:10:35 AM



#22
Acetophenone
Concen: 47.520 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.8	1.2	1.8#	
51	31.5	25.0	37.6	
120	23.8	18.6	28.0	





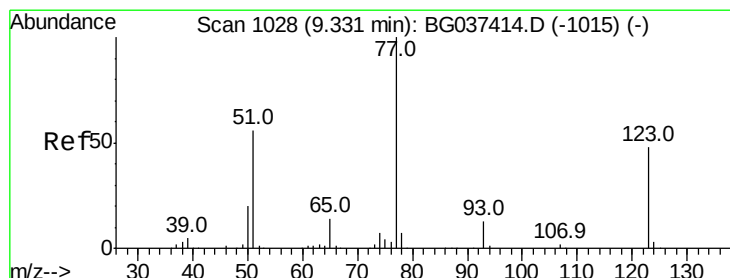
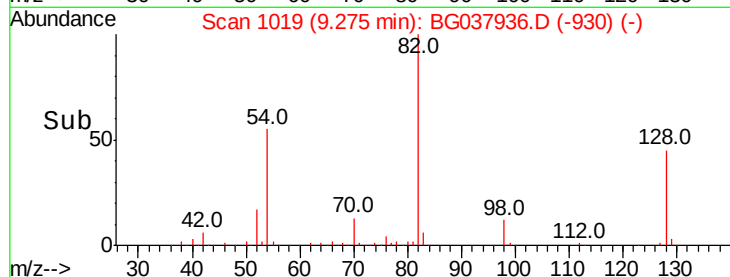
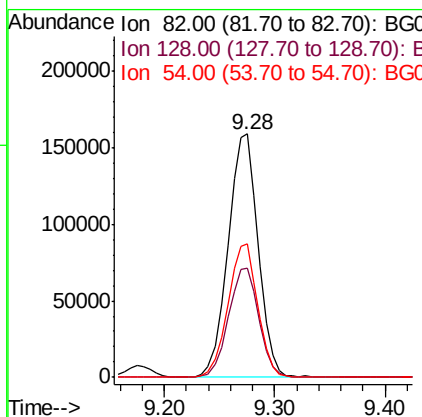
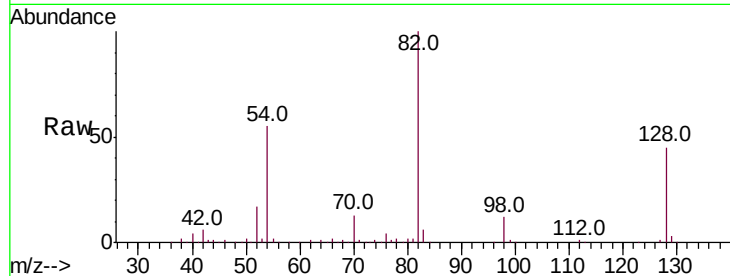
#23
Nitrobenzene-d5
Concen: 83.664 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Instrument :
BNA_G
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.0	34.6	51.8
54	54.6	45.3	67.9

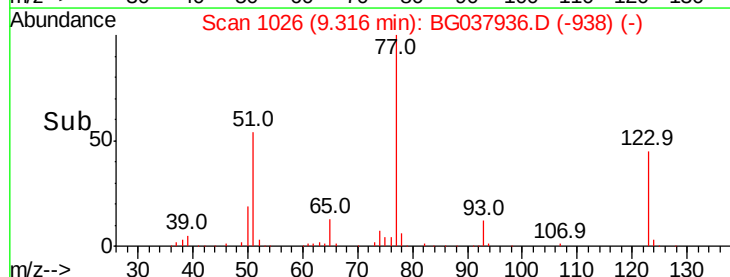
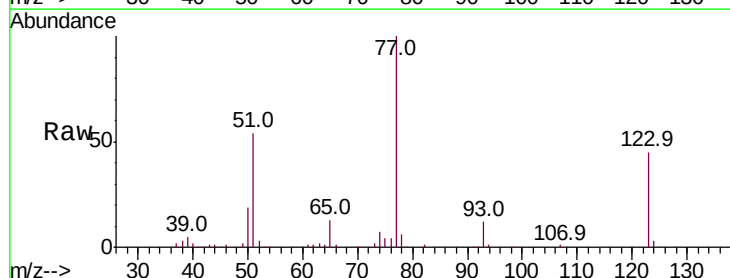
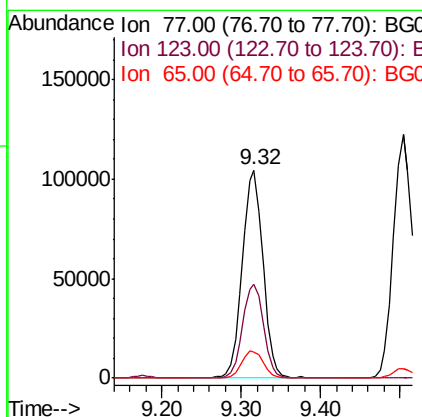
Manual Integrations
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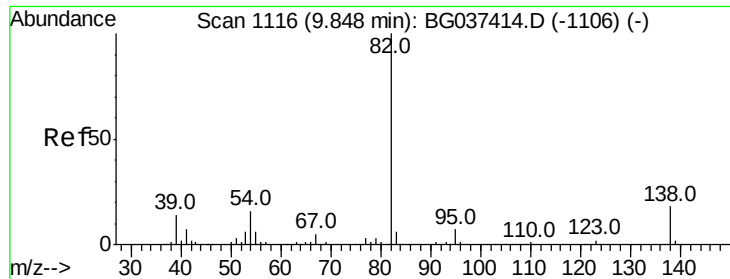
Sohil
11/12/2018 11:10:35 AM



#24
Nitrobenzene
Concen: 50.360 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.9	33.6	50.4
65	12.6	11.3	16.9





#25

Isophorone

Concen: 55.515 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.02 min

Lab File: BG037936.D

Acq: 10 Nov 2018 1:09

Instrument :

BNA_G

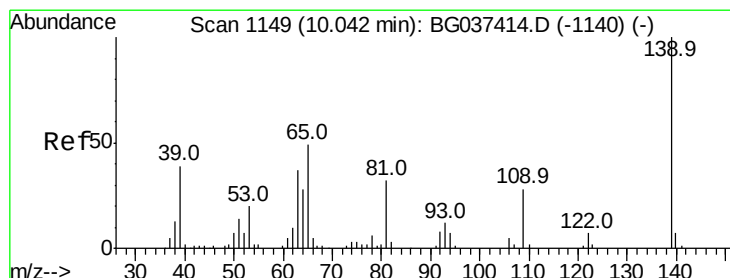
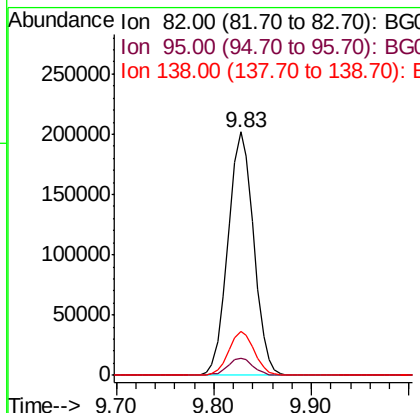
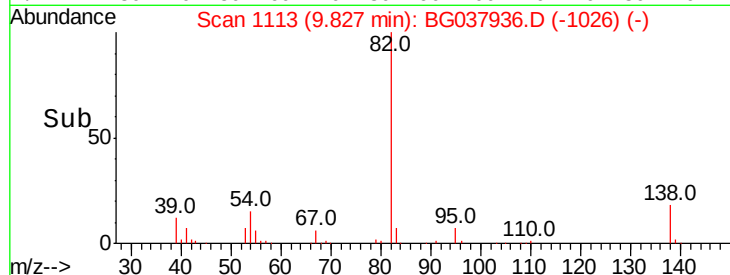
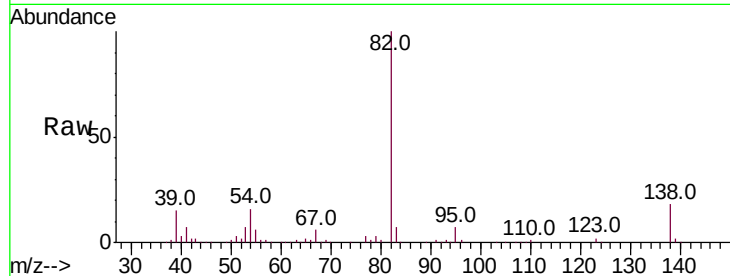
ClientSampleId :

RT-3263MSD

Tot Ion:	82	Resp:	367628
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.3	7.9
138	18.1	13.3	19.9

Manual Integrations
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Sohil
11/12/2018 11:10:35 AM



#26

2-Nitrophenol

Concen: 55.356 ng

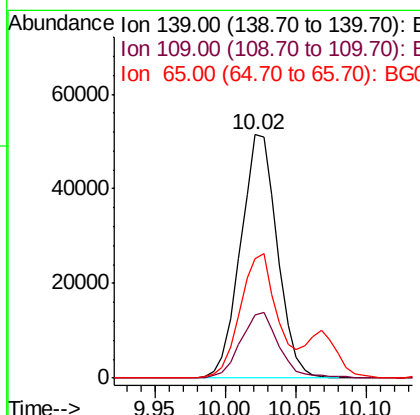
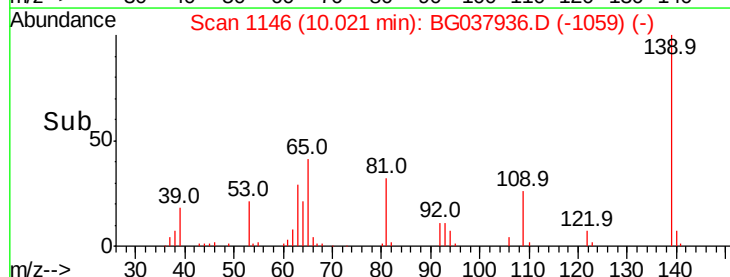
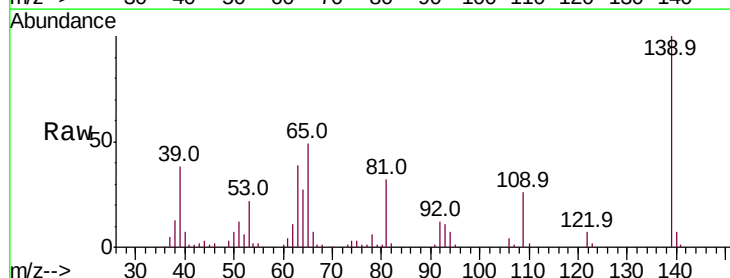
RT: 10.02 min Scan# 1146

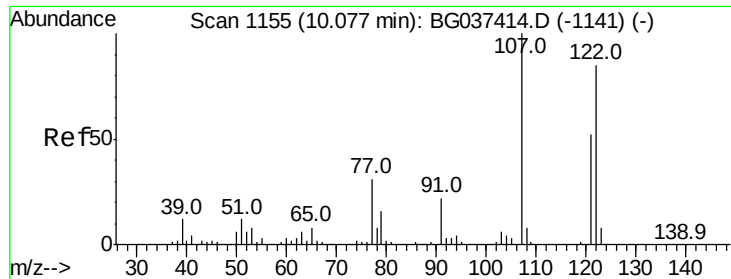
Delta R.T. -0.02 min

Lab File: BG037936.D

Acq: 10 Nov 2018 1:09

Tgt Ion:	139	Resp:	93892
Ion Ratio	Lower	Upper	
139	100		
109	26.2	23.3	34.9
65	49.2	39.8	59.8





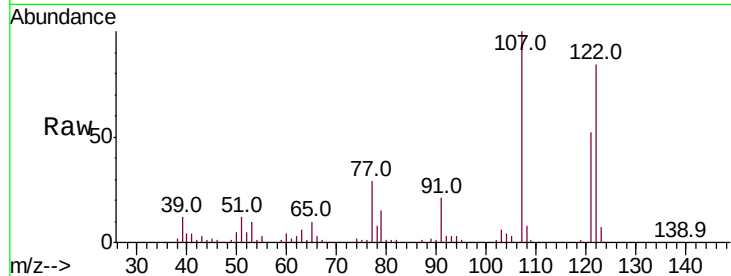
#27
2,4-Dimethylphenol
Concen: 55.534 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Instrument :
BNA_G
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	168180		
107	119.0	94.2	141.2	
121	62.3	47.3	70.9	

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11/12/2018 11:10:35 AM

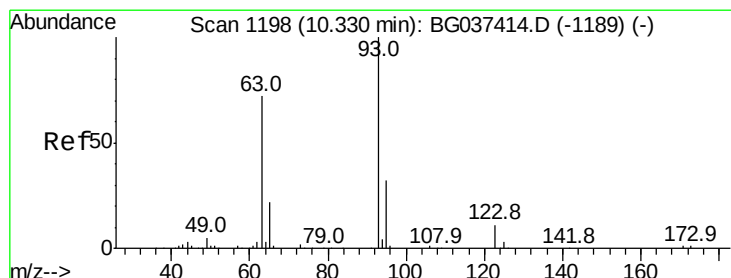
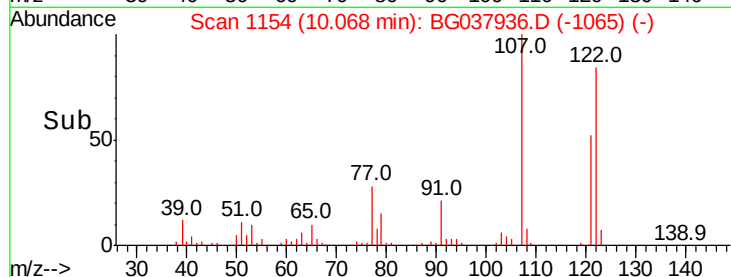
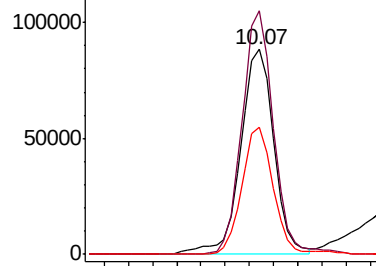


Abundance

Ion 122.00 (121.70 to 122.70): E

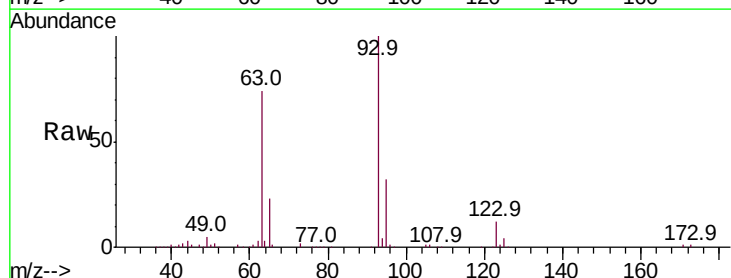
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 51.172 ng
RT: 10.31 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	222022		
95	31.8	24.6	37.0	
123	11.5	9.1	13.7	

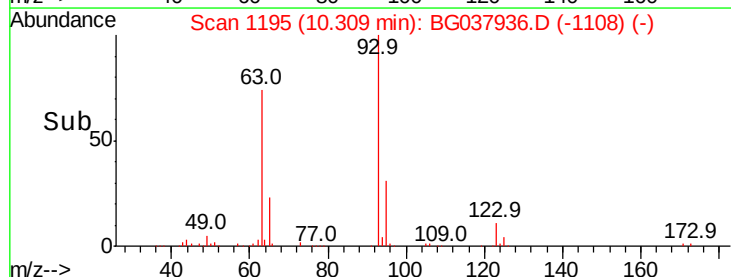
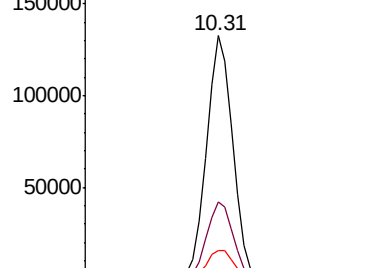


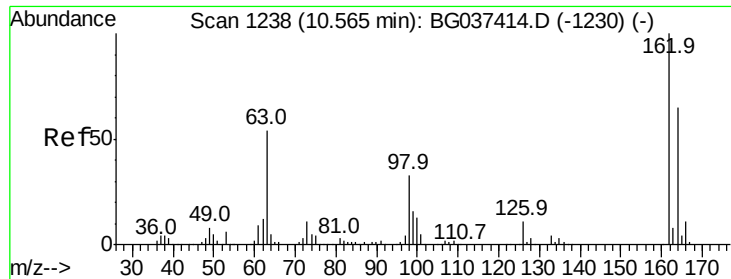
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





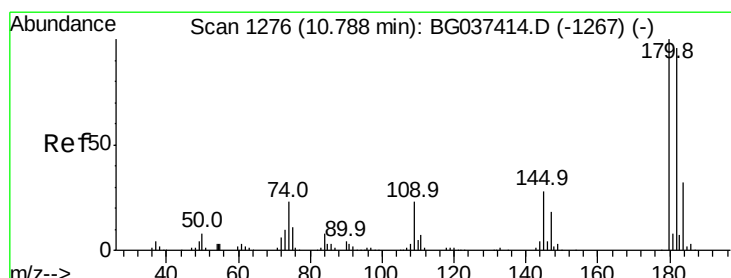
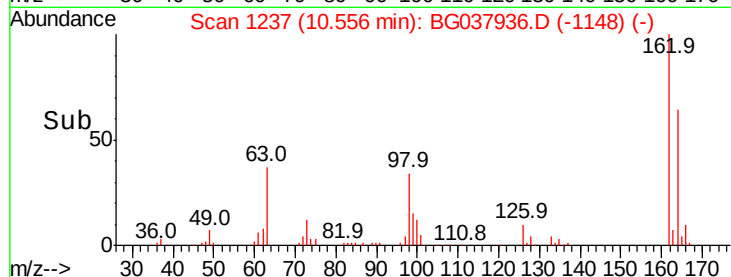
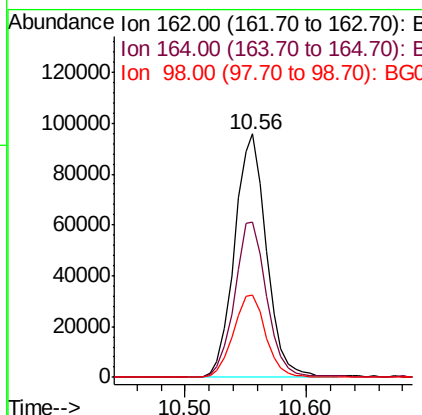
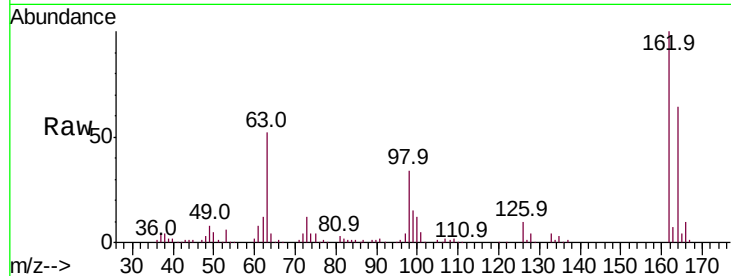
#29
 2,4-Dichlorophenol
 Concen: 52.262 ng
 RT: 10.56 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BG037936.D
 Acq: 10 Nov 2018 1:09

Instrument :
 BNA_G
 ClientSampleId :
 RT-3263MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.5	43.2	83.2
98	33.8	16.0	56.0

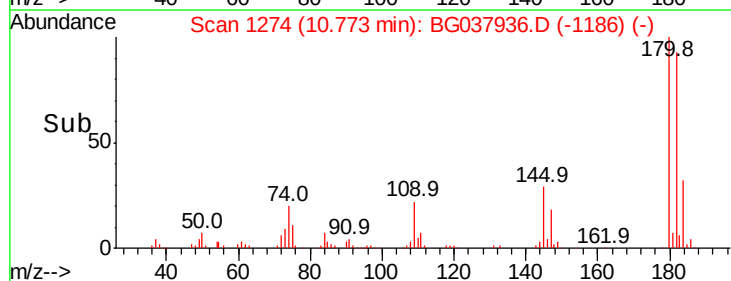
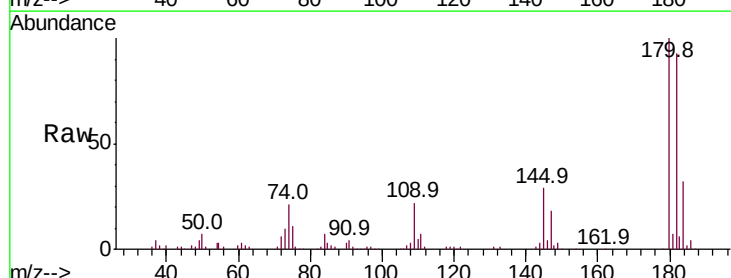
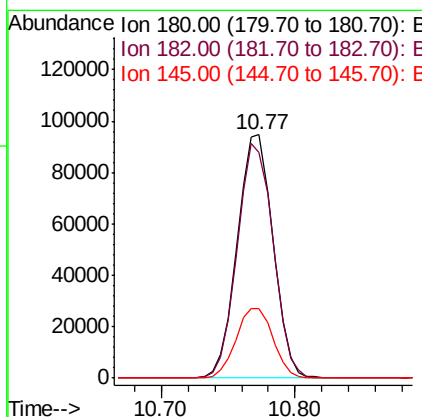
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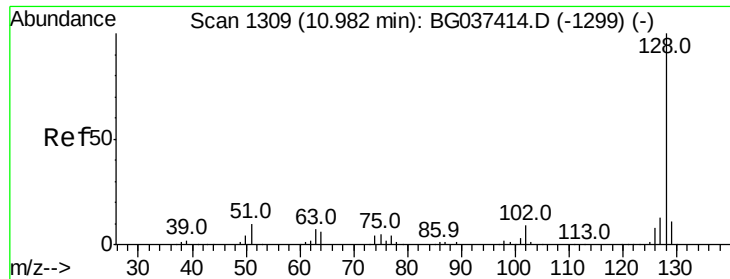
Sohil
 11/12/2018 11:10:35 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 47.981 ng
 RT: 10.77 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BG037936.D
 Acq: 10 Nov 2018 1:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	92.6	77.7	116.5
145	28.5	23.3	34.9





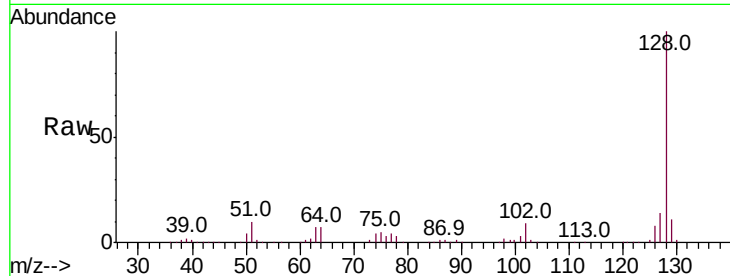
#31
Naphthalene
Concen: 53.014 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Instrument :
BNA_G
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.3	9.0	13.6	
127	14.4	11.1	16.7	

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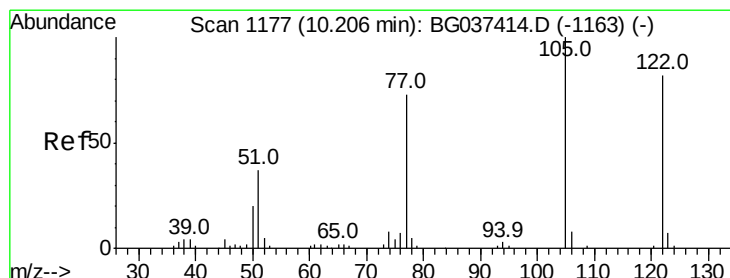
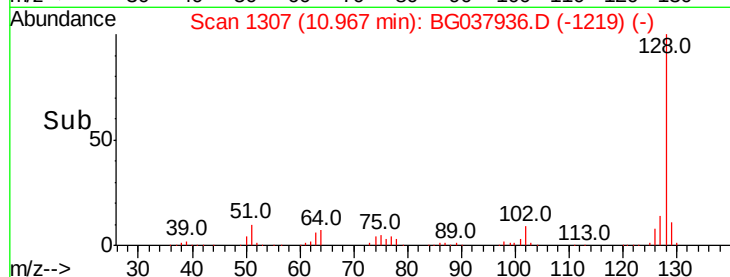
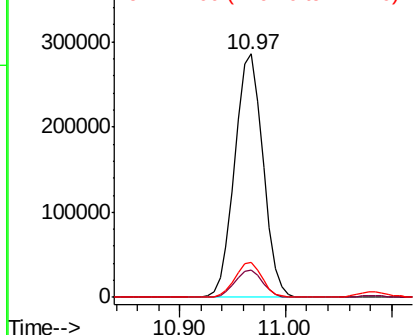


Abundance

Ion 128.00 (127.70 to 128.70): E

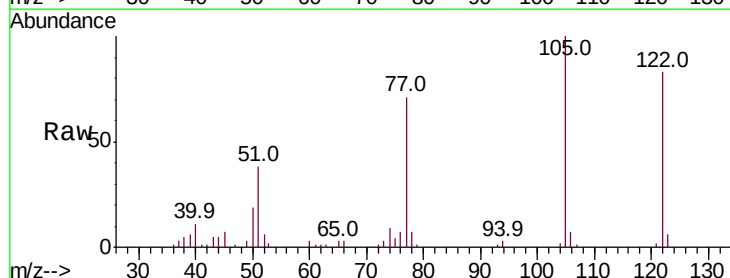
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 32.512 ng m
RT: 10.18 min Scan# 1173
Delta R.T. -0.03 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	120.3	106.7	146.7	
77	85.4	72.2	112.2	

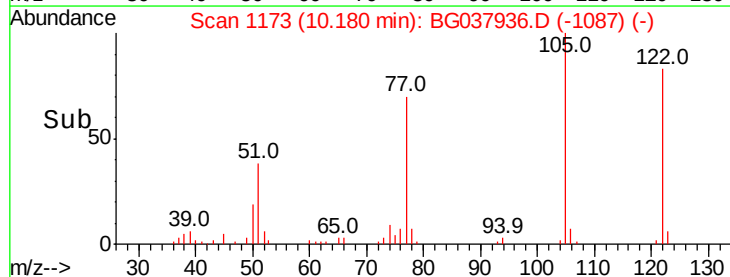
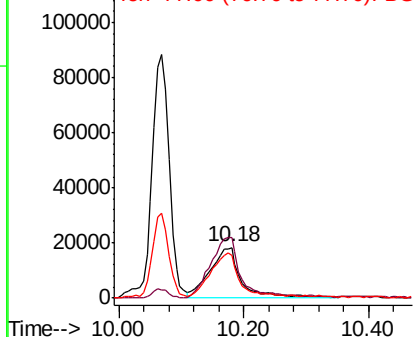


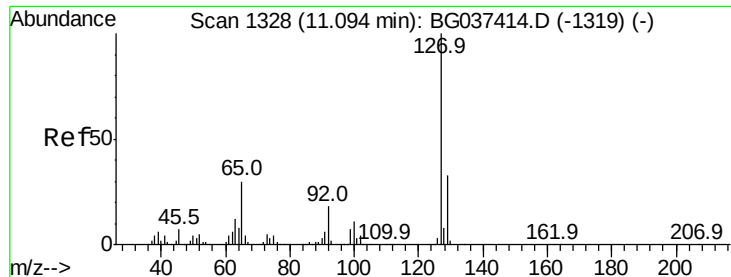
Abundance

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): BGC





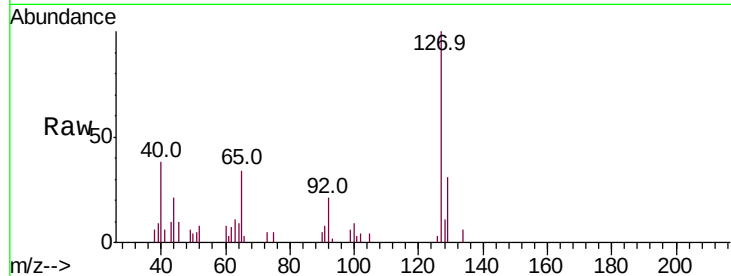
#33
4-Chloroaniline
Concen: 3.061 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Instrument :
BNA_G
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.2	27.1	40.7	
65	33.7	26.6	39.8	
92	20.7	16.4	24.6	

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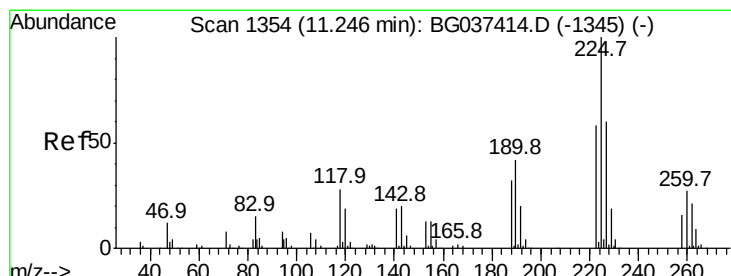
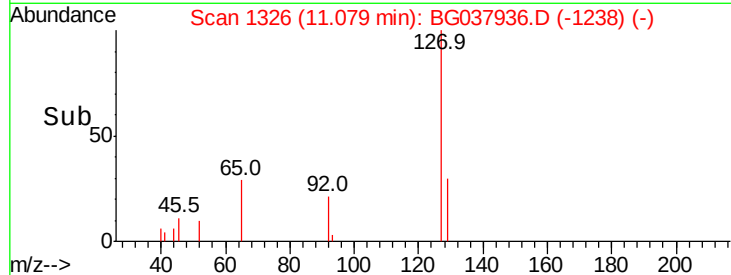
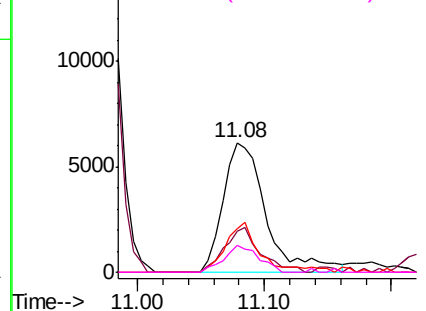
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

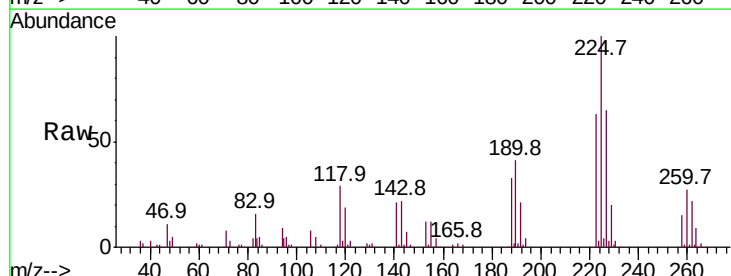
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 48.898 ng
RT: 11.23 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.1	48.2	72.4	
227	64.8	51.6	77.4	

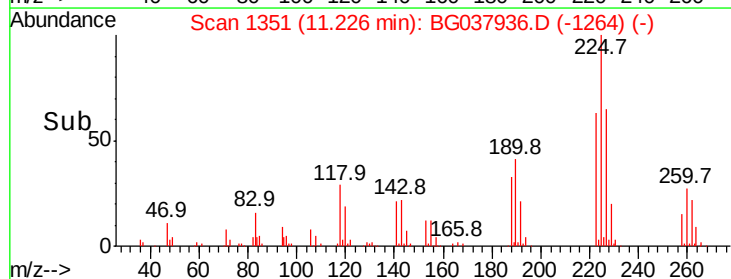
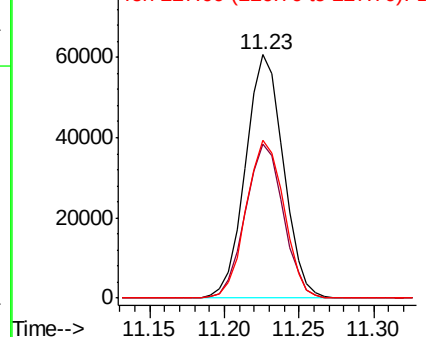


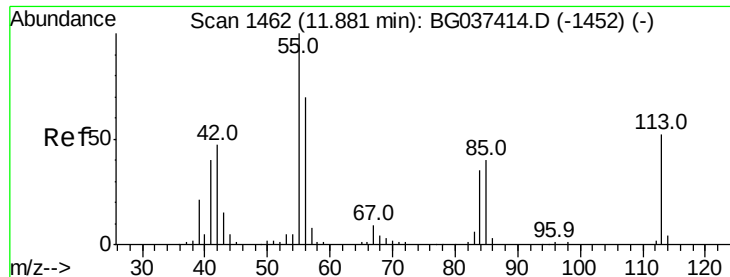
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 35.166 ng

RT: 11.86 min Scan# 1459

Delta R.T. -0.02 min

Lab File: BG037936.D

Acq: 10 Nov 2018 1:09

Instrument :

BNA_G

ClientSampleId :

RT-3263MSD

Tot Ion:113 Resp: 47556

Ion Ratio Lower Upper

113 100

55 193.2 176.6 216.6

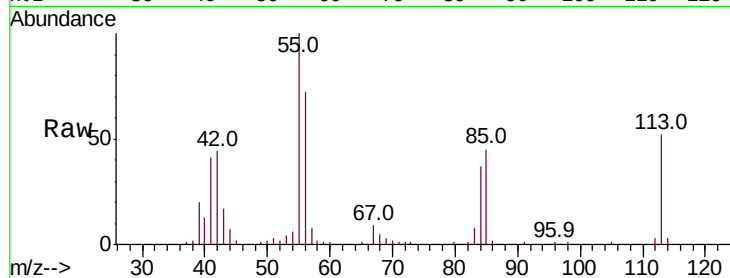
56 139.7 128.3 168.3

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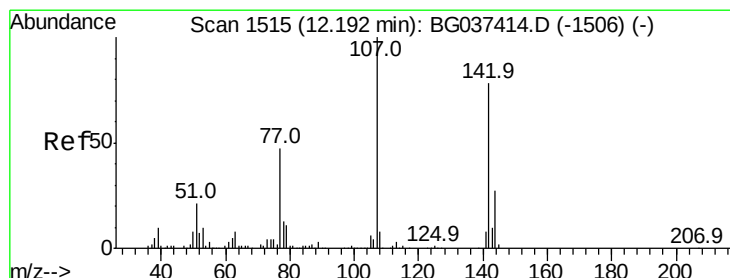
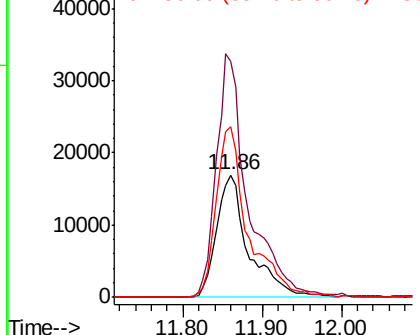
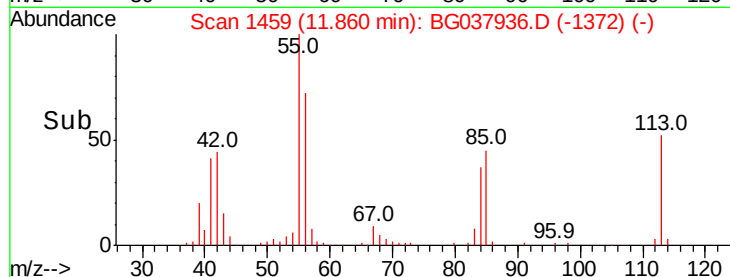
11/12/2018 11:10:35 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 51.010 ng

RT: 12.18 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BG037936.D

Acq: 10 Nov 2018 1:09

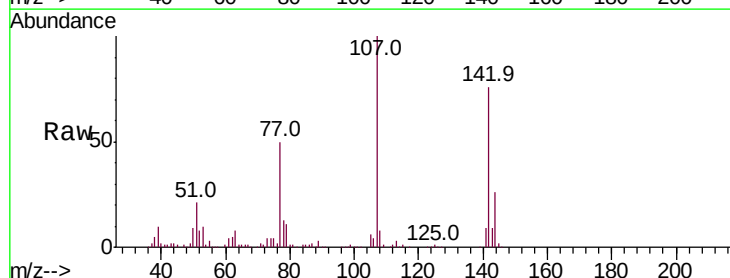
Tgt Ion:107 Resp: 193974

Ion Ratio Lower Upper

107 100

144 26.0 20.7 31.1

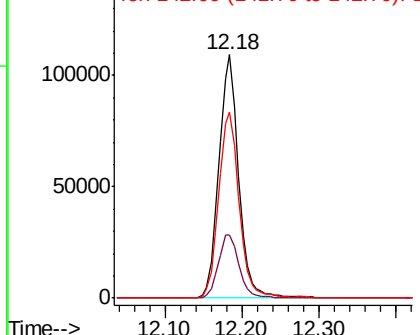
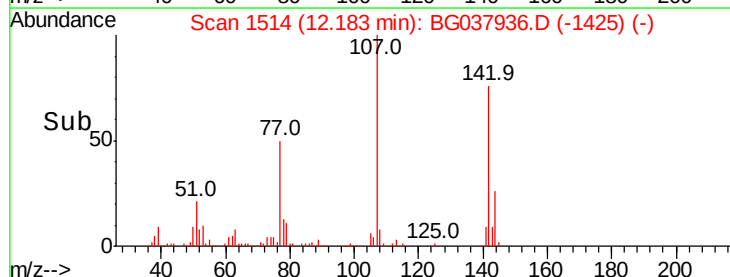
142 76.4 64.4 96.6

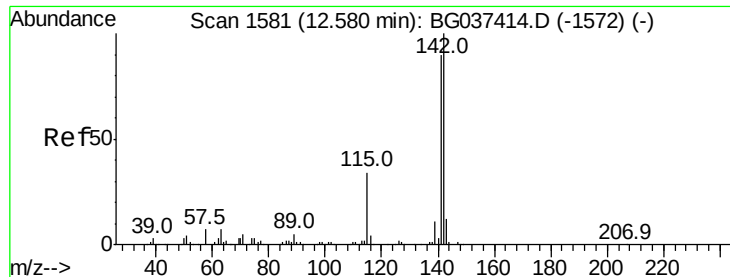


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





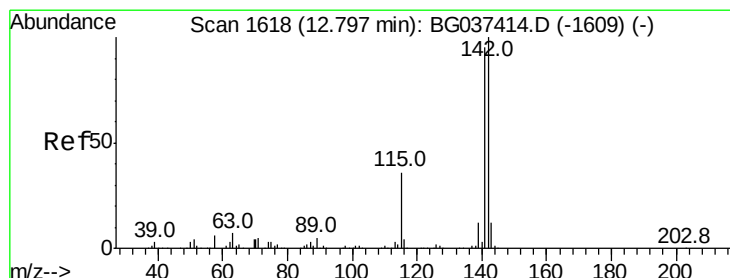
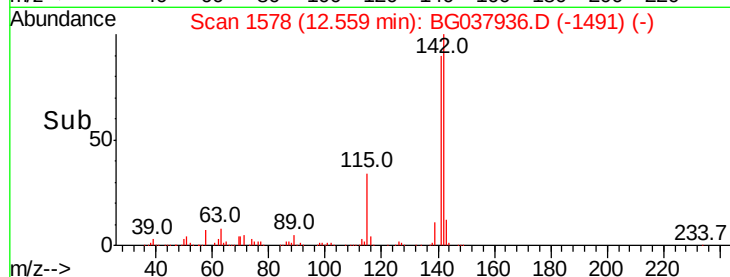
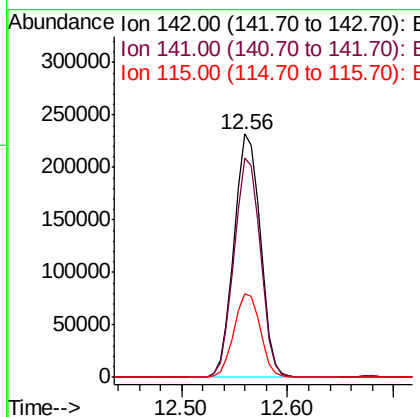
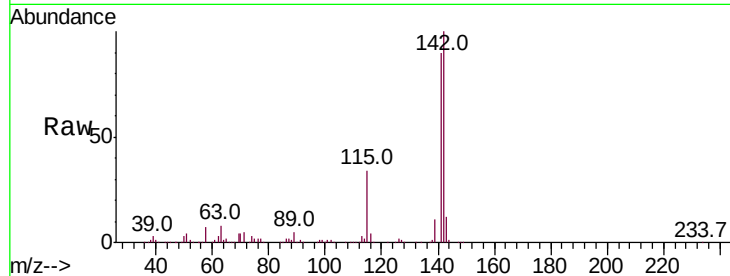
#37
2-Methylnaphthalene
Concen: 54.873 ng
RT: 12.56 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Instrument :
BNA_G
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	398893		
141	89.8	71.9	107.9	
115	34.1	27.8	41.8	

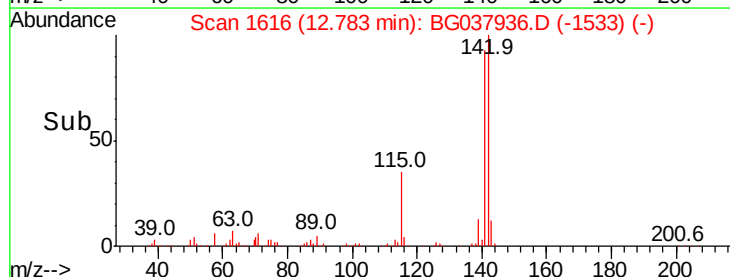
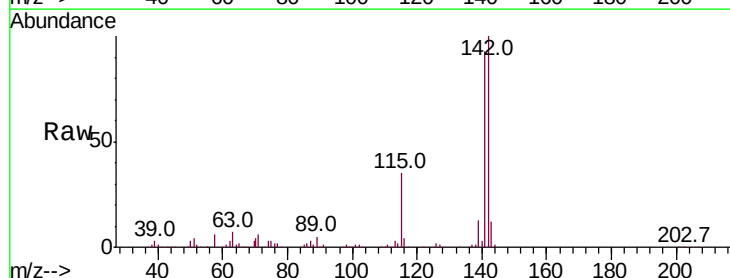
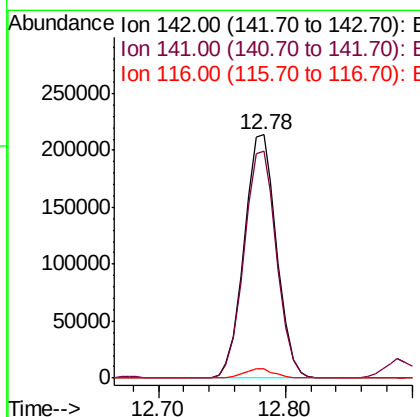
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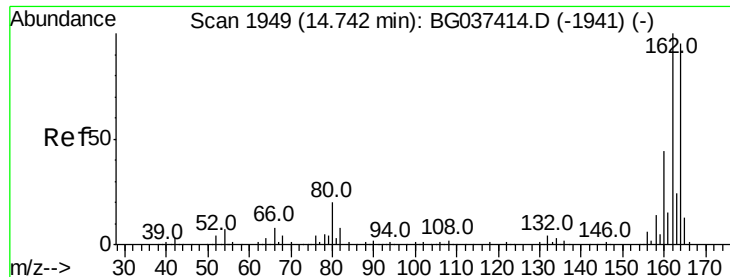
Sohil
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#38
1-Methylnaphthalene
Concen: 53.614 ng
RT: 12.78 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	378497		
141	93.2	75.2	112.8	
116	3.7	3.3	4.9	





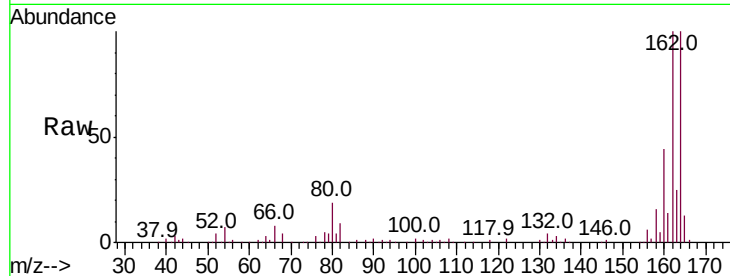
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Instrument :
BNA_G
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	99.7	81.3	121.9	
160	44.1	36.3	54.5	

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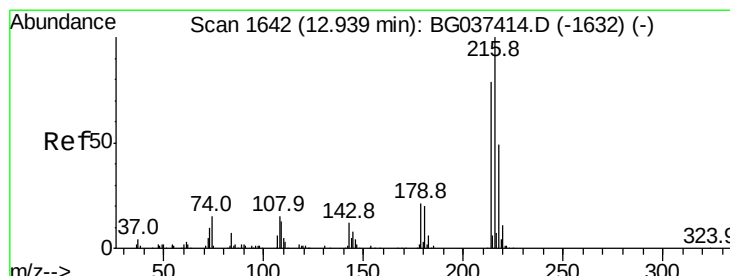
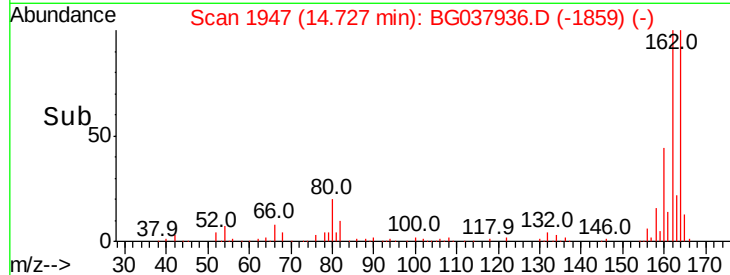
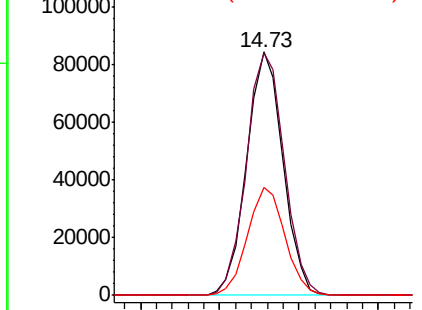


Abundance

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: 48.990 ng
RT: 12.92 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.8	63.8	95.6	
179	20.8	17.4	26.0	
108	17.9	13.9	20.9	

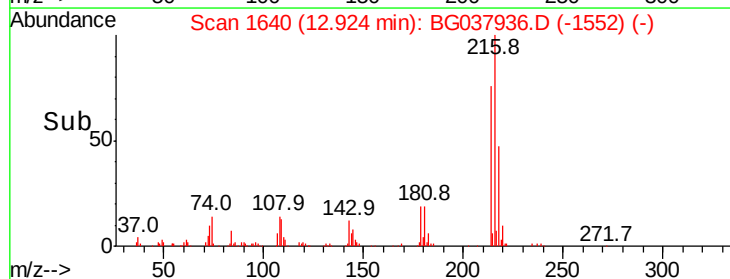
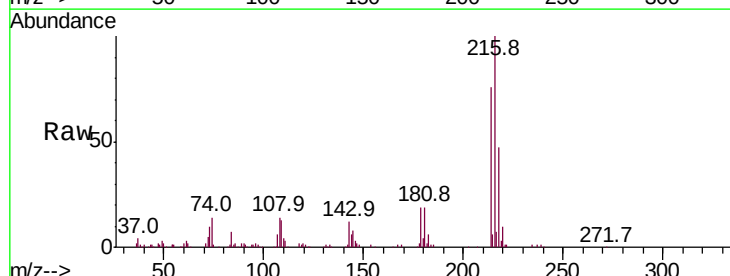
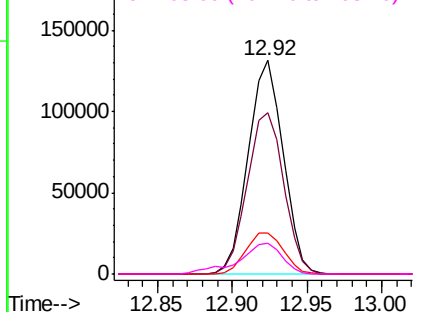
Abundance

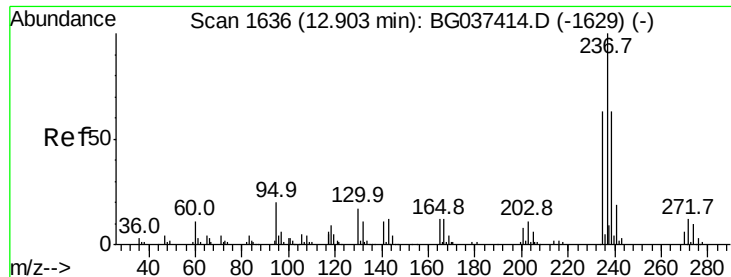
Ion 216.00 (215.70 to 216.70): E

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





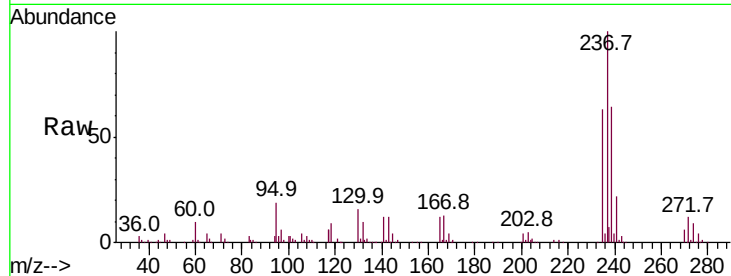
#41
Hexachlorocyclopentadiene
Concen: 113.302 ng
RT: 12.89 min Scan# 1634
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Instrument :
BNA_G
ClientSampleId :
RT-3263MSD

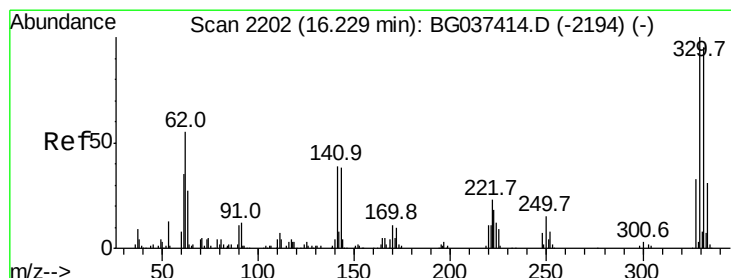
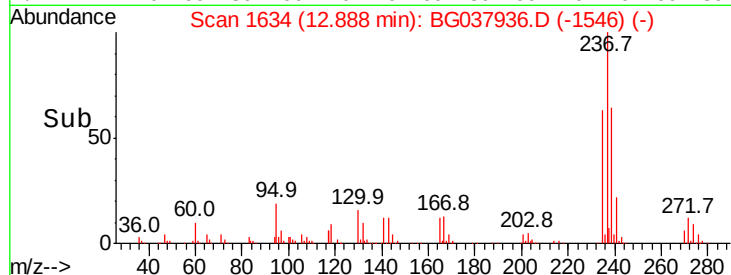
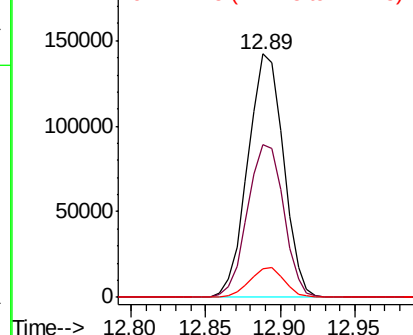
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.7	42.5	82.5
272	12.0	0.0	31.6

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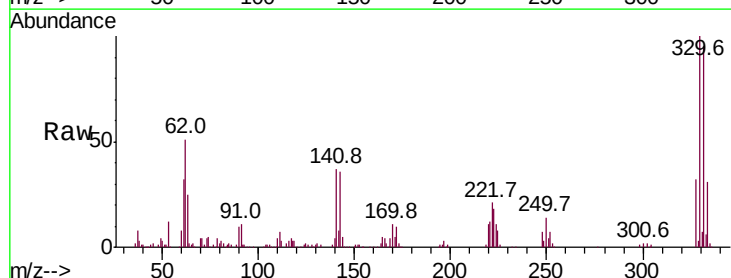


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

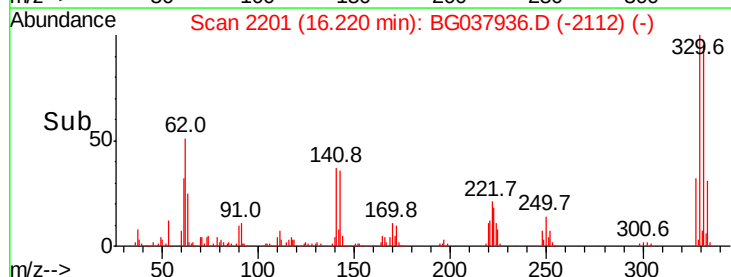
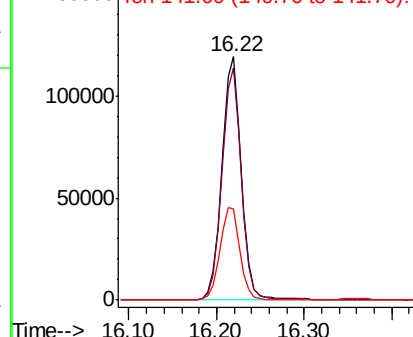


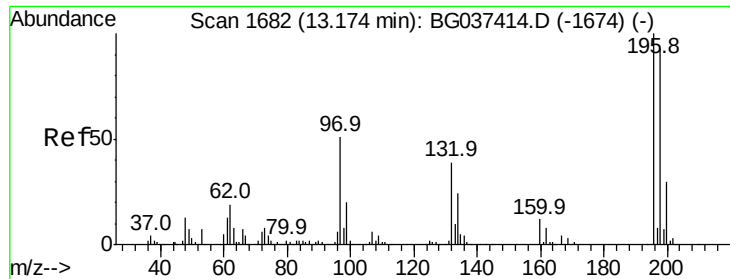
#42
2,4,6-Tribromophenol
Concen: 125.237 ng
RT: 16.22 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.5	78.4	117.6
141	39.0	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





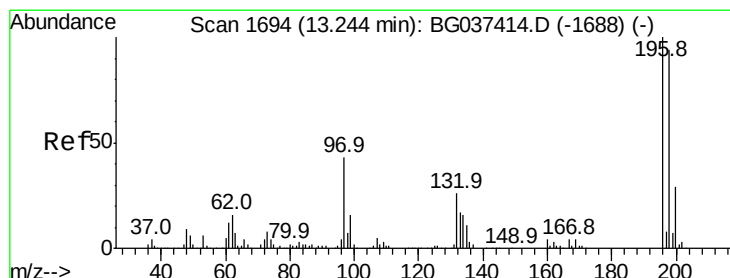
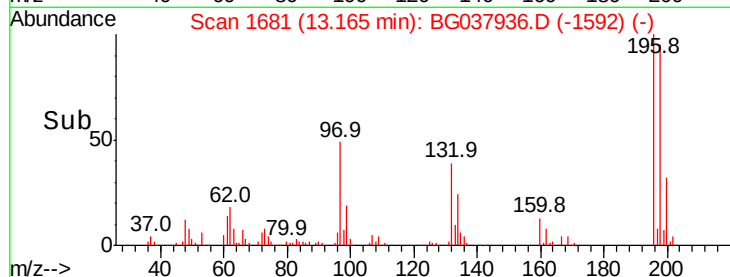
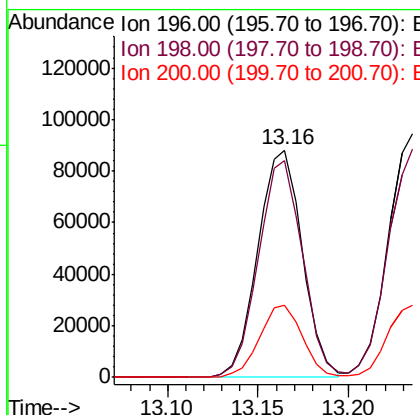
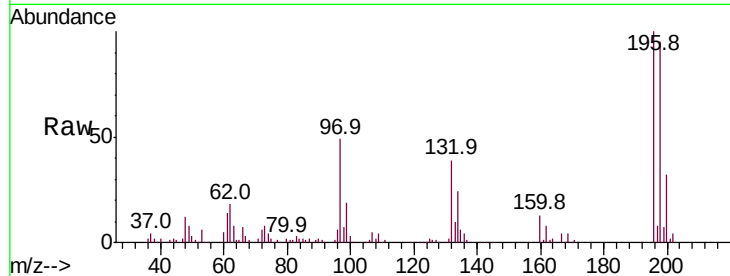
#43
 2,4,6-Trichlorophenol
 Concen: 51.737 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG037936.D
 Acq: 10 Nov 2018 1:09

Instrument :
 BNA_G
 ClientSampleId :
 RT-3263MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	150013		
198	95.3	76.4	114.6	
200	31.9	24.9	37.3	

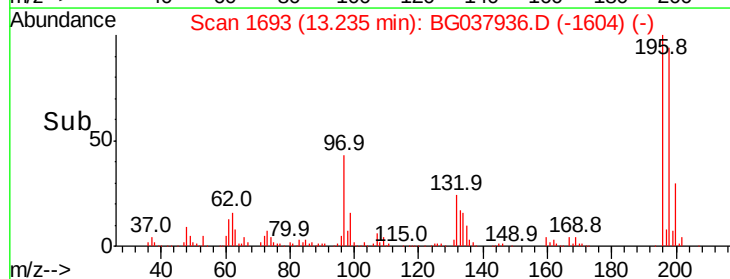
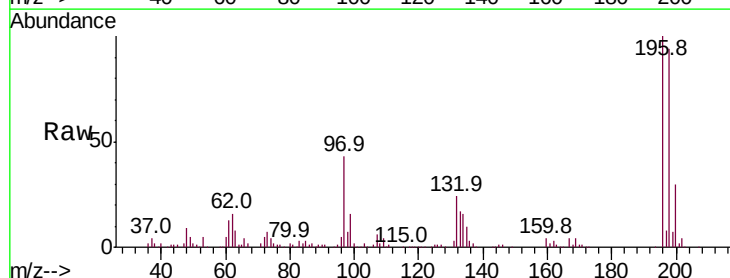
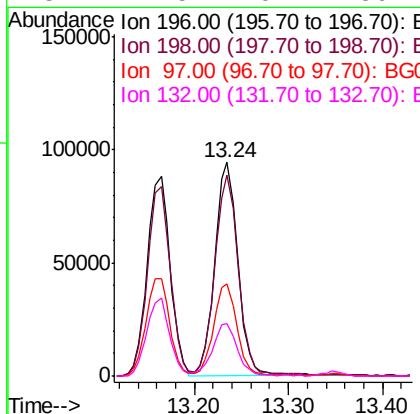
Manual Integrations
 APPROVED

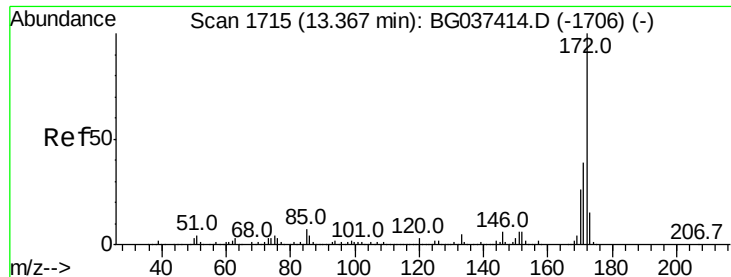
Sohil
 11/12/2018 11:10:35 AM



#44
 2,4,5-Trichlorophenol
 Concen: 51.568 ng
 RT: 13.24 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037936.D
 Acq: 10 Nov 2018 1:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	162798		
198	93.8	74.2	111.2	
97	43.2	34.1	51.1	
132	24.5	20.2	30.4	





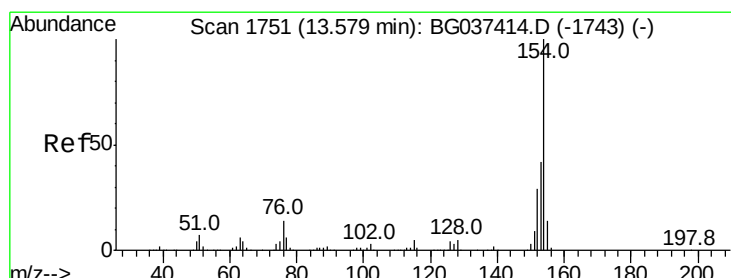
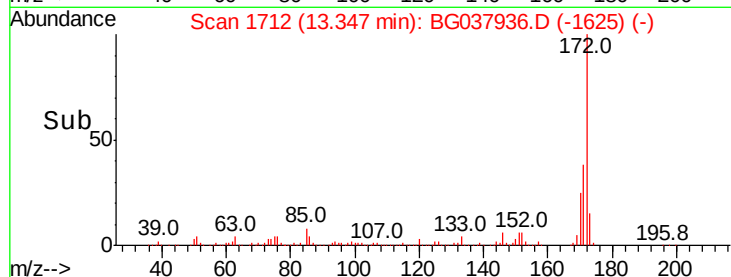
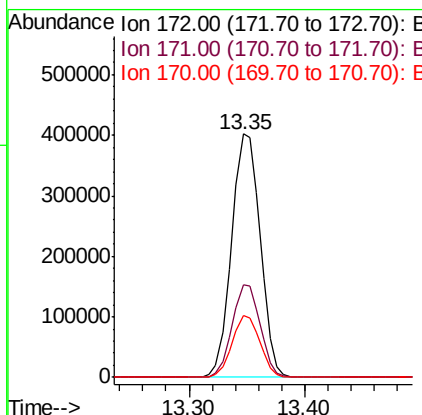
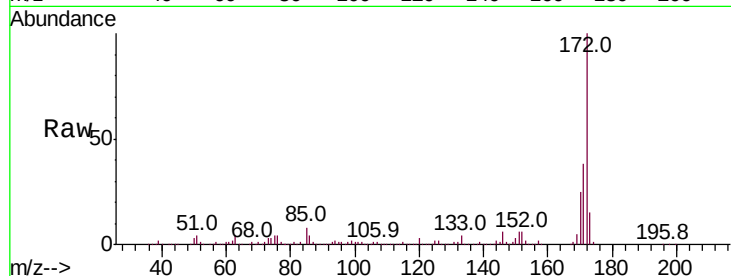
#45
2-Fluorobiphenyl
Concen: 77.075 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.02 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Instrument :
BNA_G
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.9	31.0	46.4
170	25.3	20.2	30.2

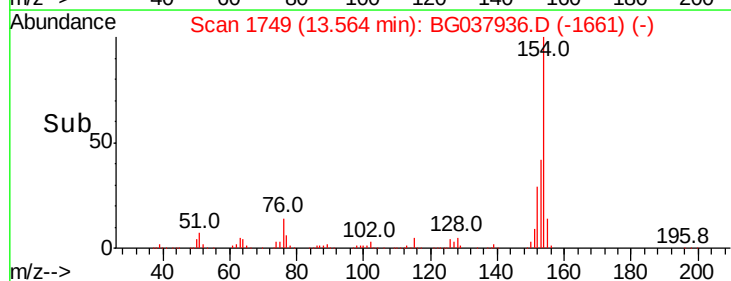
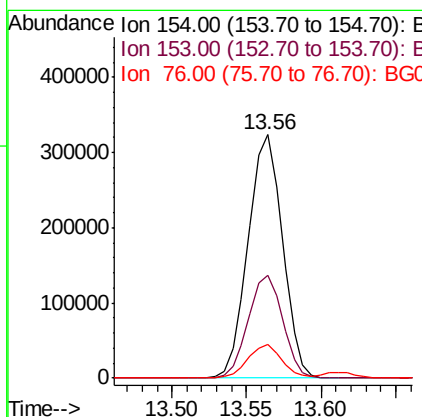
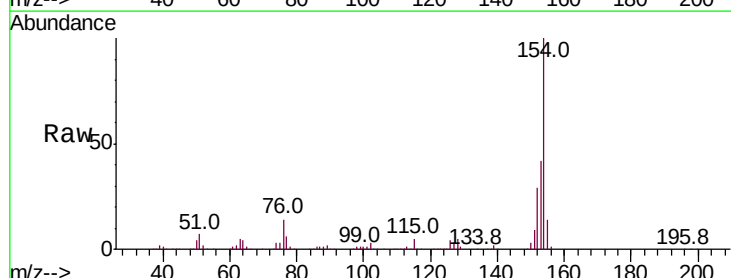
Manual Integrations
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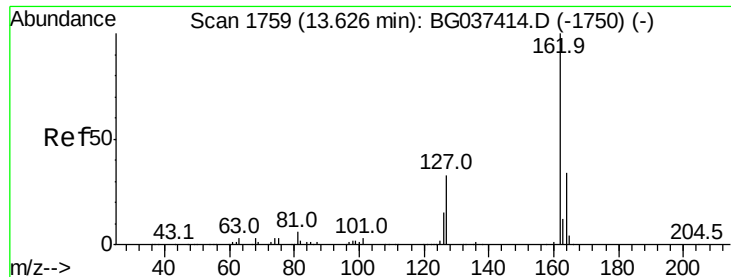
Sohil
11/12/2018 11:10:35 AM



#46
1,1'-Biphenyl
Concen: 46.294 ng
RT: 13.56 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	22.1	62.1
76	13.7	0.0	33.2





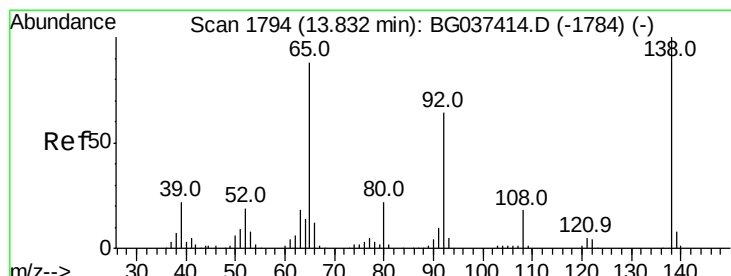
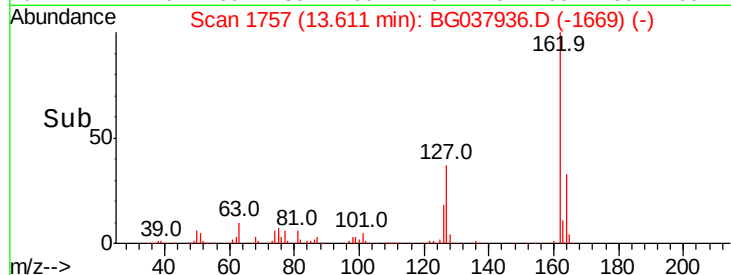
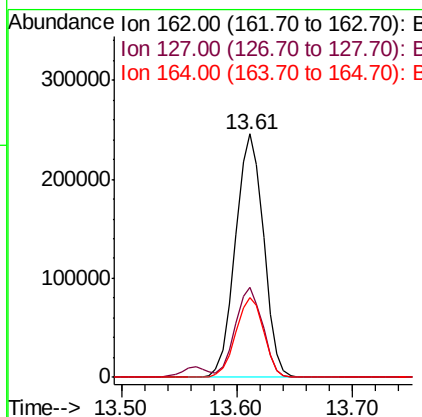
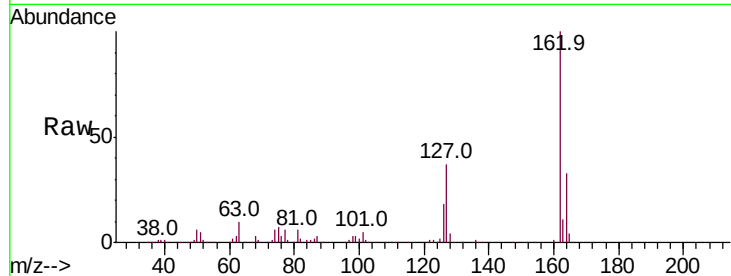
#47
 2-Chloronaphthalene
 Concen: 49.023 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG037936.D
 Acq: 10 Nov 2018 1:09

Instrument :
 BNA_G
 ClientSampleId :
 RT-3263MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.1	30.5	45.7	
164	33.0	26.4	39.6	

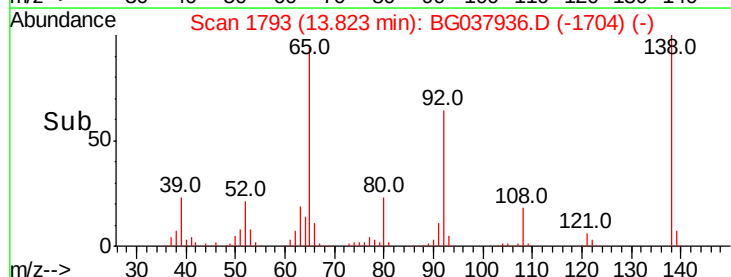
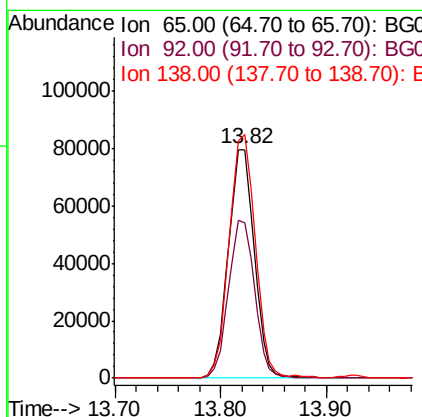
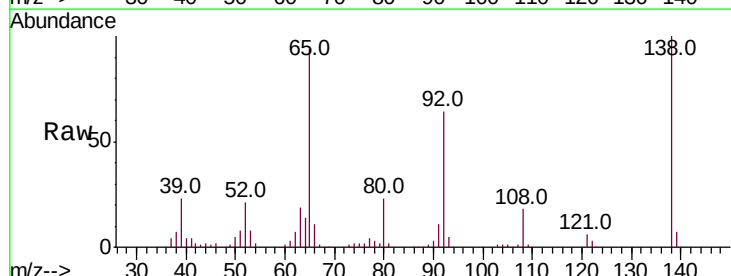
Manual Integrations
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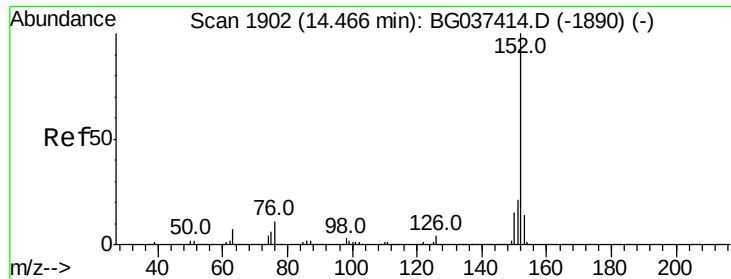
Sohil
 11/12/2018 11:10:35 AM



#48
 2-Nitroaniline
 Concen: 53.334 ng
 RT: 13.82 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BG037936.D
 Acq: 10 Nov 2018 1:09

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	67.7	53.2	79.8	
138	106.4	79.3	118.9	





#49

Acenaphthylene

Concen: 53.404 ng

RT: 14.46 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BG037936.D

Acq: 10 Nov 2018 1:09

Instrument :

BNA_G

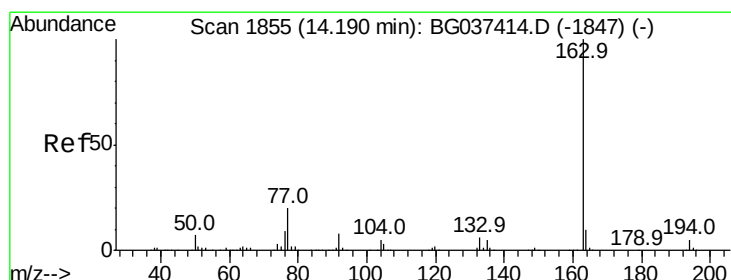
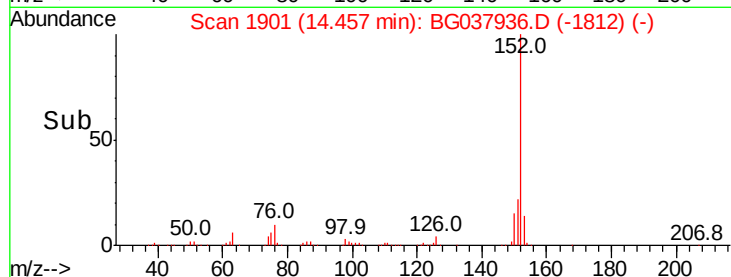
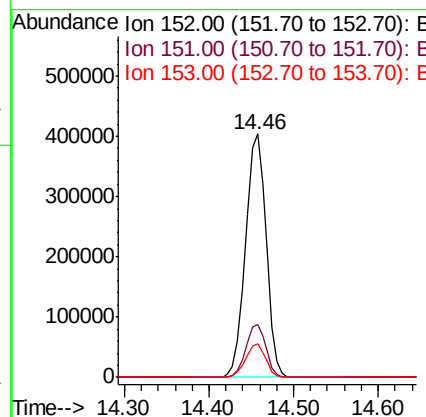
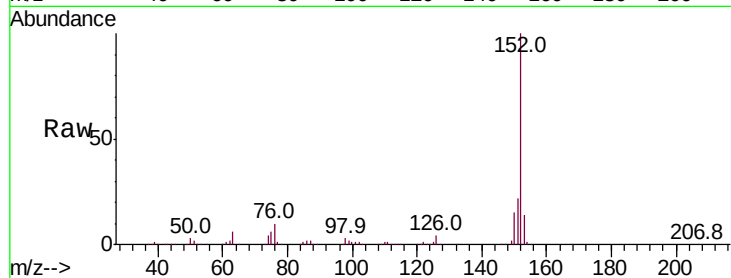
ClientSampleId :

RT-3263MSD

Tot Ion:	152	Resp:	677251
Ion Ratio	Lower	Upper	
152	100		
151	21.6	17.1	25.7
153	13.9	11.1	16.7

Manual Integrations
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Sohil
11/12/2018 11:10:35 AM



#50

Dimethylphthalate

Concen: 50.692 ng

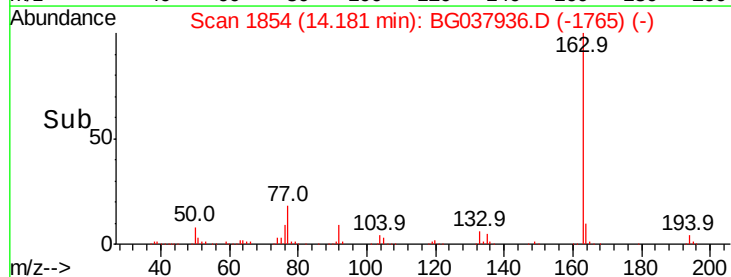
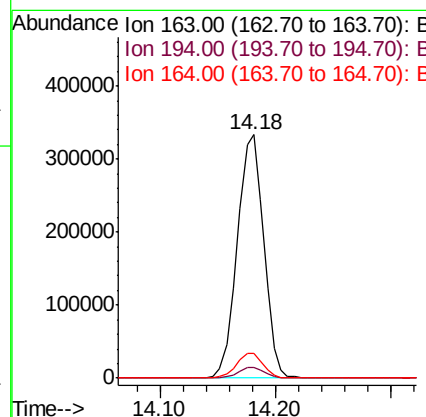
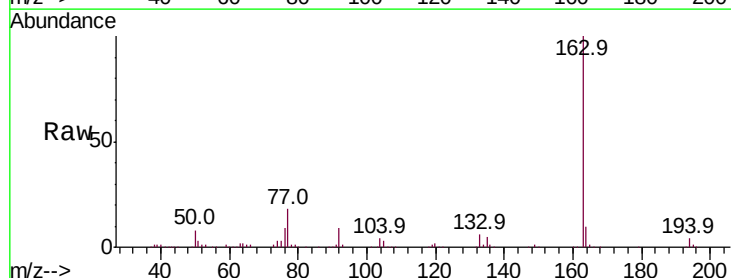
RT: 14.18 min Scan# 1854

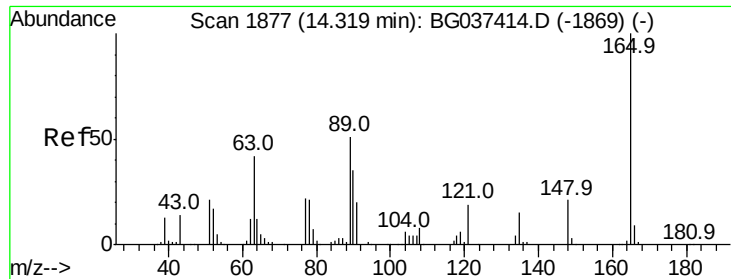
Delta R.T. -0.01 min

Lab File: BG037936.D

Acq: 10 Nov 2018 1:09

Tgt Ion:	163	Resp:	527666
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.5	5.3
164	10.4	8.5	12.7





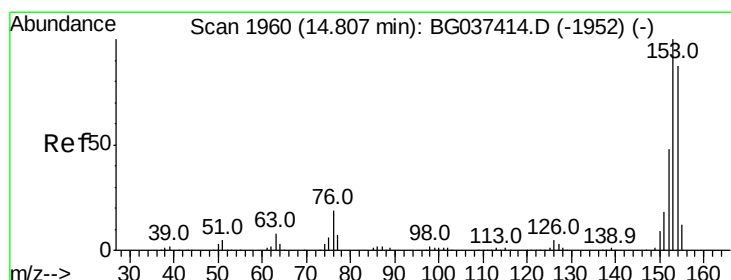
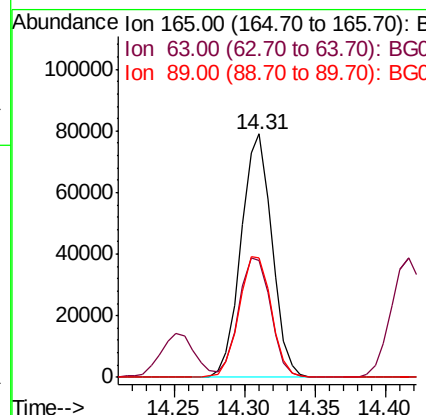
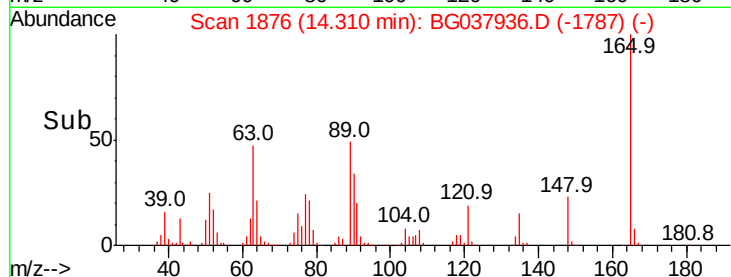
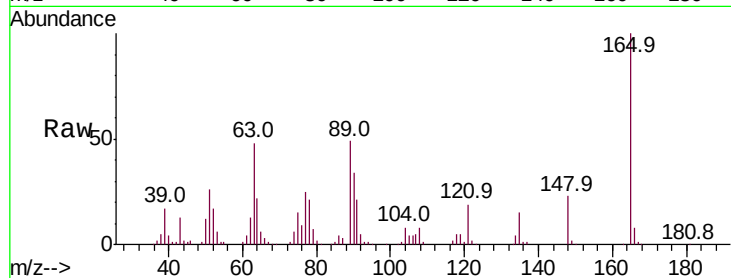
#51
2,6-Dinitrotoluene
Concen: 52.561 ng
RT: 14.31 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Instrument :
BNA_G
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.9	43.4	65.2
89	49.2	45.8	68.6

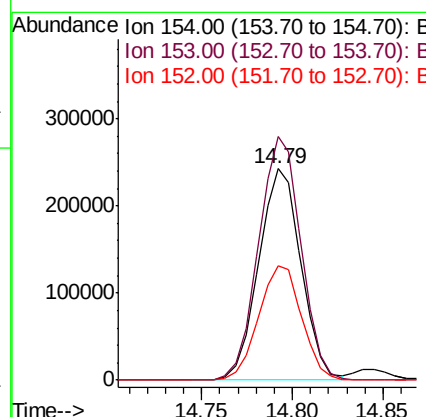
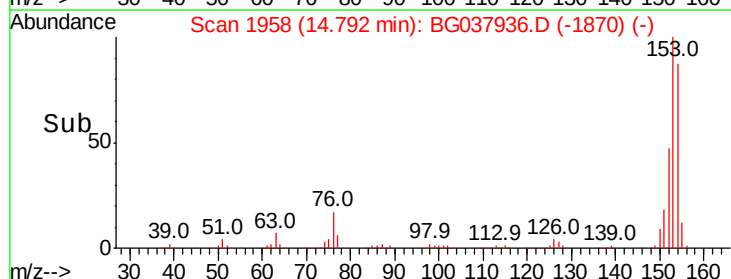
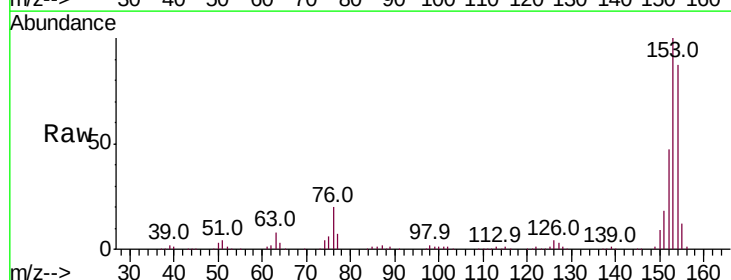
Manual Integrations
APPROVED

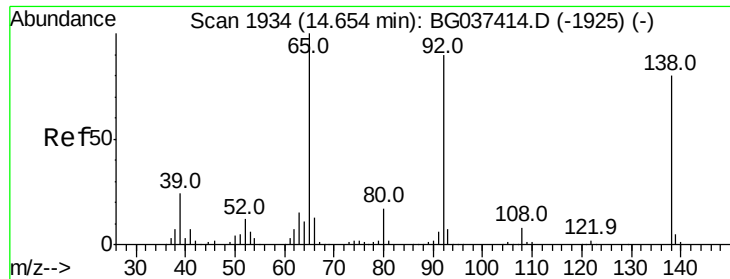
Sohil
11/12/2018 11:10:35 AM



#52
Acenaphthene
Concen: 50.805 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.3	93.4	140.0
152	54.0	44.7	67.1





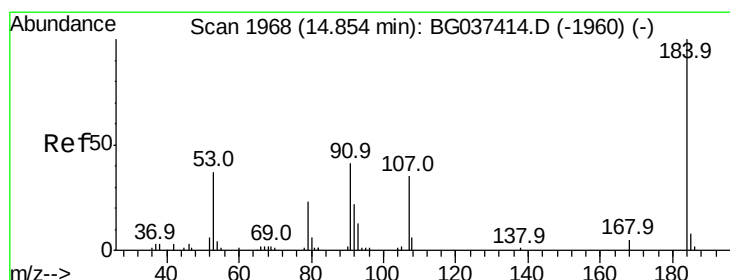
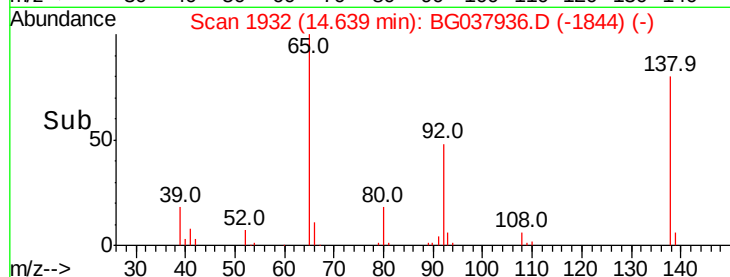
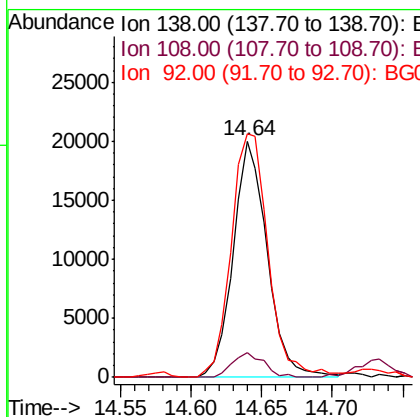
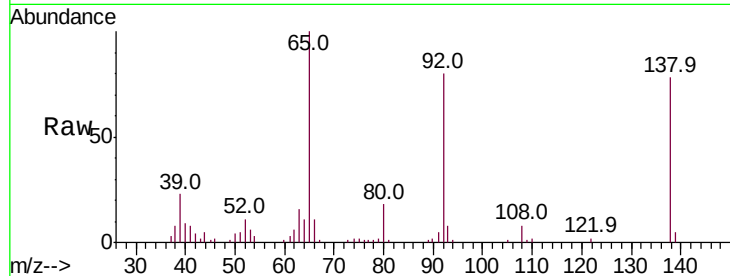
#53
3-Nitroaniline
Concen: 13.162 ng
RT: 14.64 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Instrument :
BNA_G
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	11.0	16.6#
92	103.1	95.2	142.8

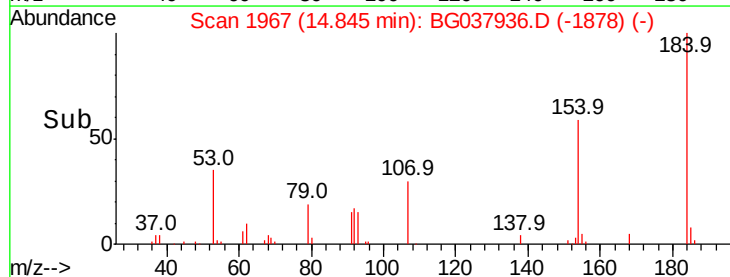
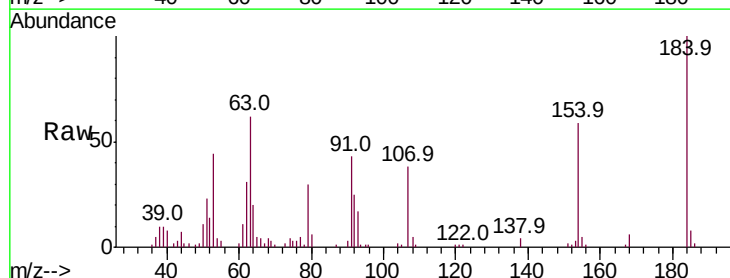
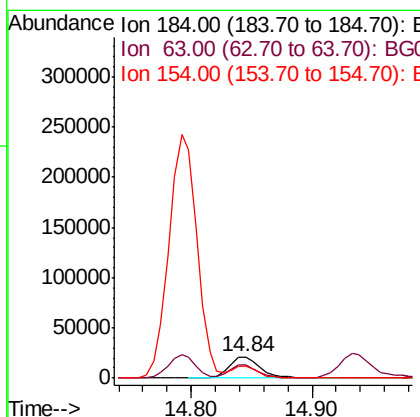
Manual Integrations
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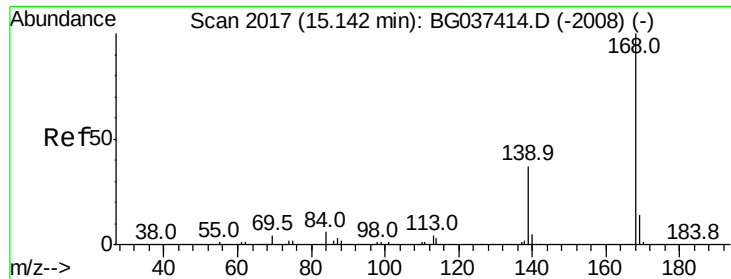
Sohil
11/12/2018 11:10:35 AM



#54
2,4-Dinitrophenol
Concen: 49.941 ng
RT: 14.84 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.4	42.6	63.8
154	59.0	41.8	62.6





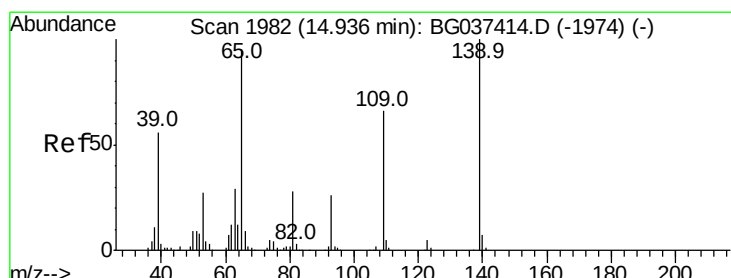
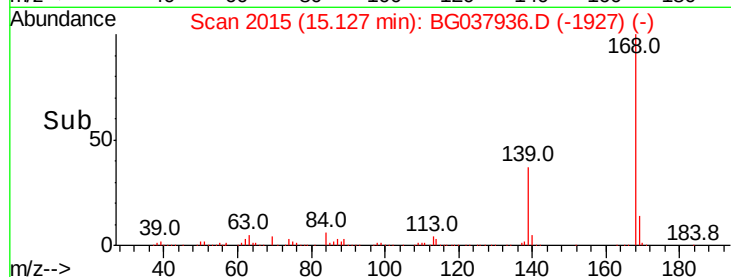
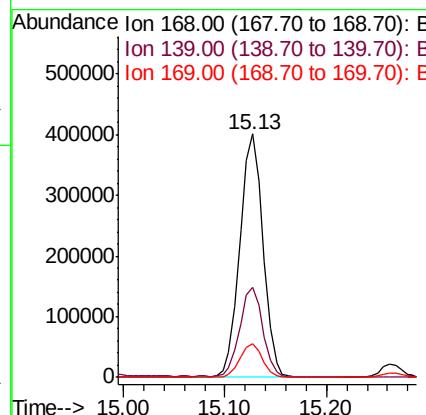
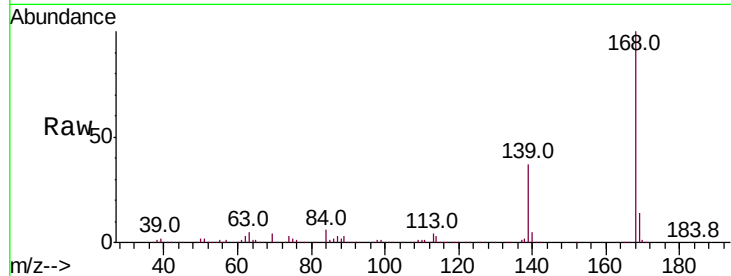
#55
Dibenzofuran
Concen: 49.191 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Instrument :
BNA_G
ClientSampled :
RT-3263MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.1	29.4	44.0
169	13.7	11.0	16.6

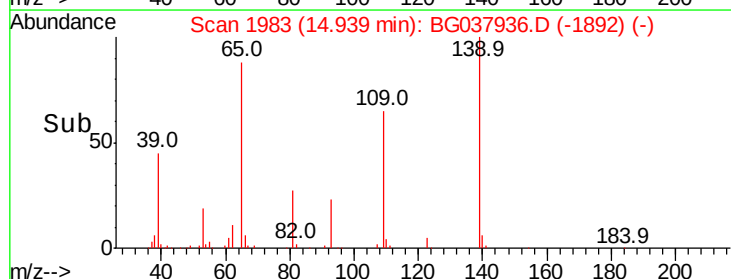
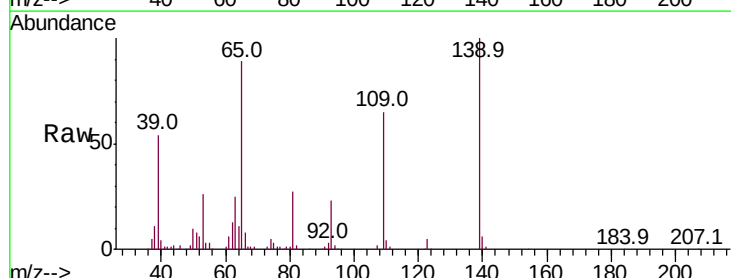
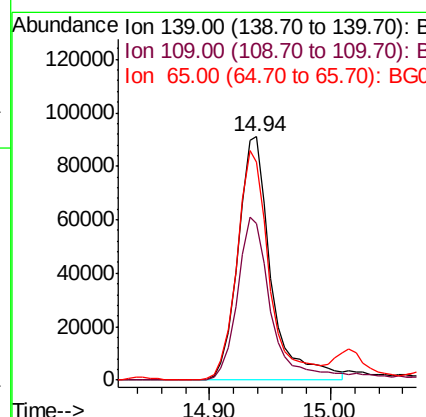
Manual Integrations
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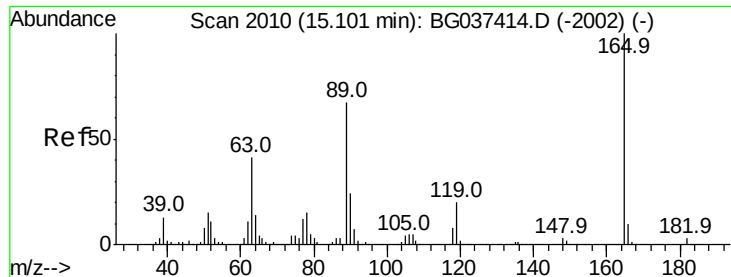
Sohil
11/12/2018 11:10:35 AM



#56
4-Nitrophenol
Concen: 91.802 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.5	49.5	89.5
65	89.5	76.8	116.8





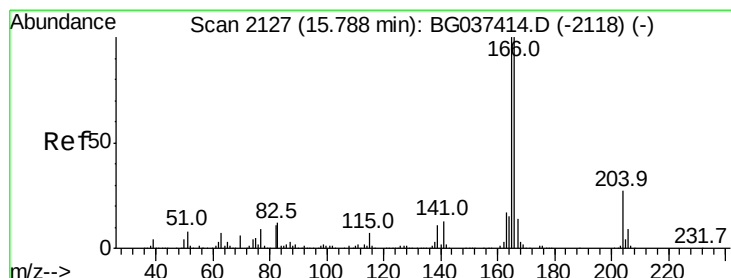
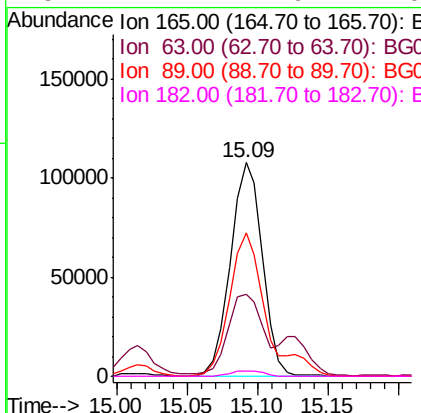
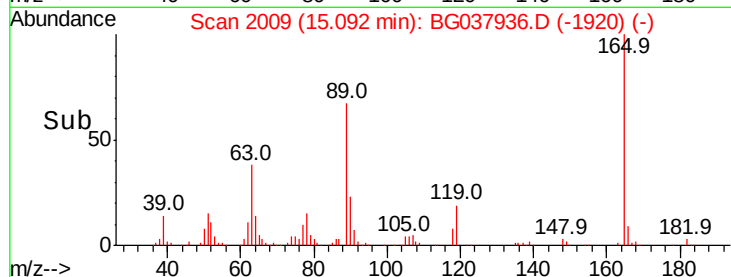
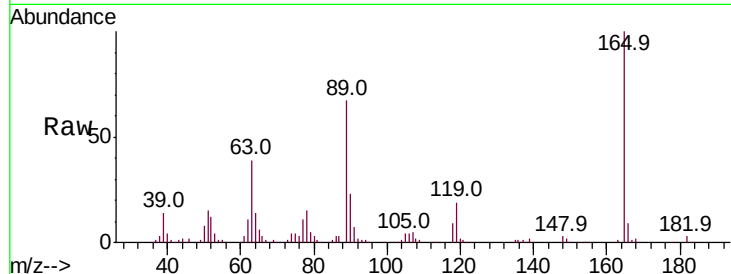
#57
2,4-Dinitrotoluene
Concen: 56.044 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Instrument :
BNA_G
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	169408		
63	38.6	33.4	50.0	
89	67.1	57.2	85.8	
182	2.7	2.6	4.0	

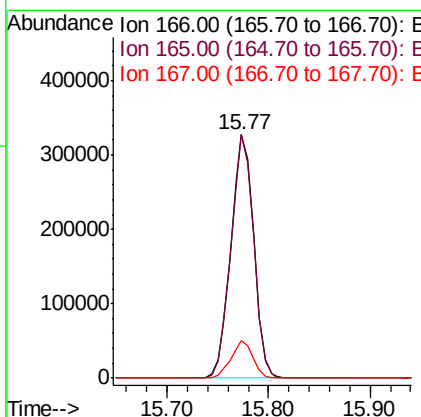
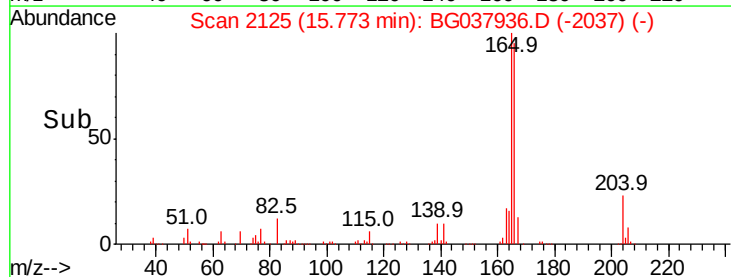
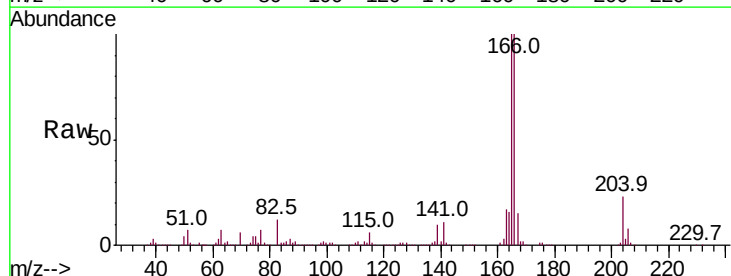
Manual Integrations
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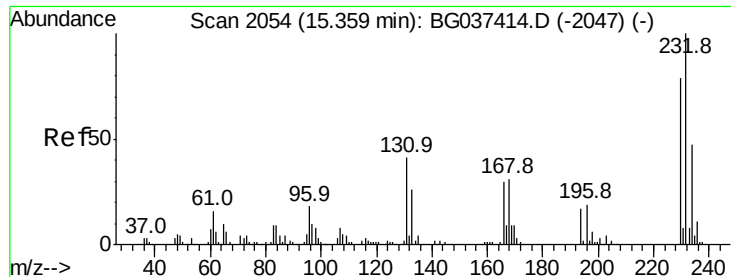
Sohil
11/12/2018 11:10:35 AM



#58
Fluorene
Concen: 52.785 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	511501		
165	100.0	79.0	118.6	
167	15.3	11.3	16.9	





#59

2,3,4,6-Tetrachlorophenol

Concen: 51.277 ng

RT: 15.34 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BG037936.D

Acq: 10 Nov 2018 1:09

Instrument :

BNA_G

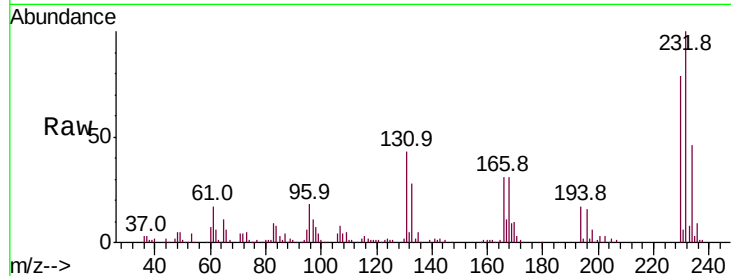
ClientSampleId :

RT-3263MSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	138601		
131	41.4		33.7	50.5
130	2.2		2.1	3.1
166	29.6		24.6	36.8

Manual Integrations
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Sohil
11/12/2018 11:10:35 AM



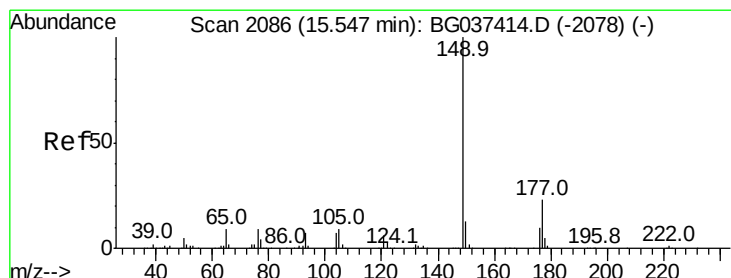
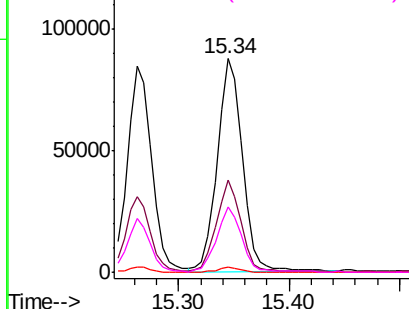
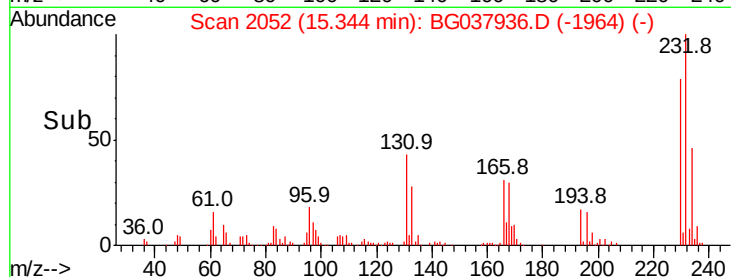
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 50.808 ng

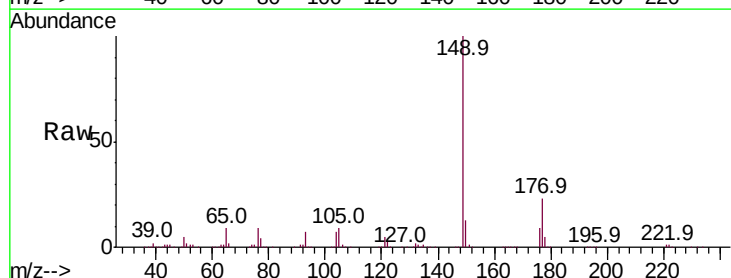
RT: 15.53 min Scan# 2084

Delta R.T. -0.01 min

Lab File: BG037936.D

Acq: 10 Nov 2018 1:09

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	542971		
177	23.2		18.3	27.5
150	13.2		10.0	15.0

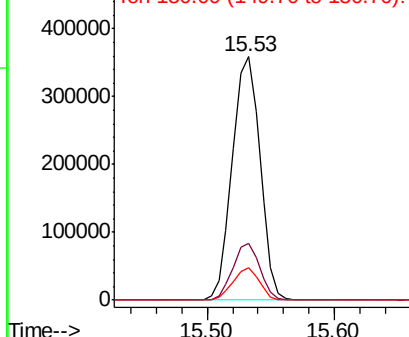
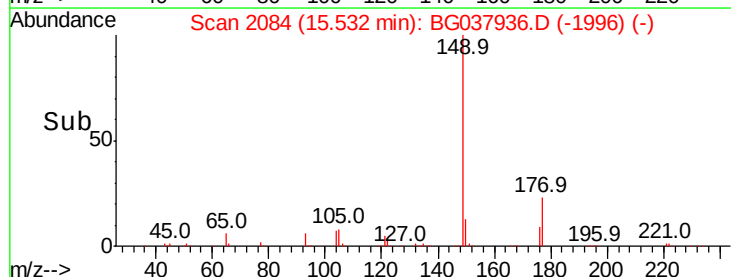


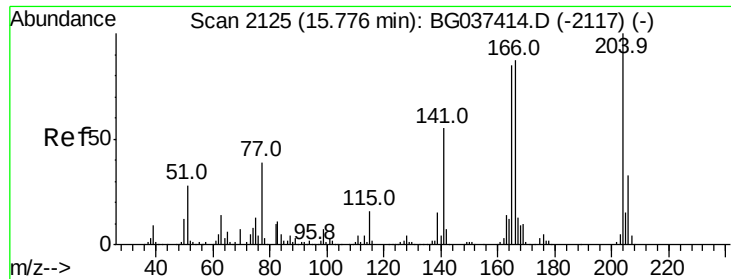
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





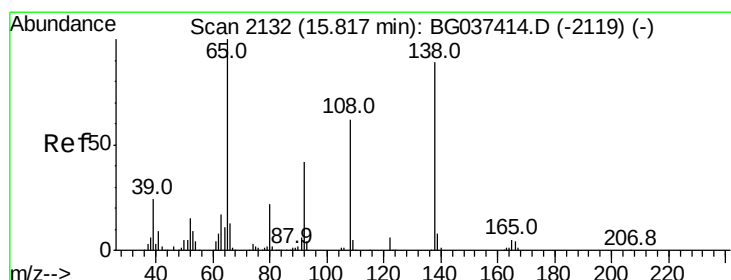
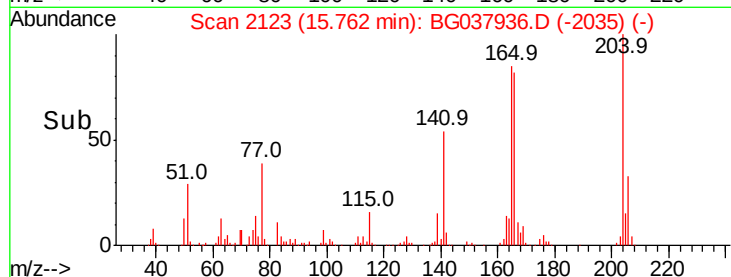
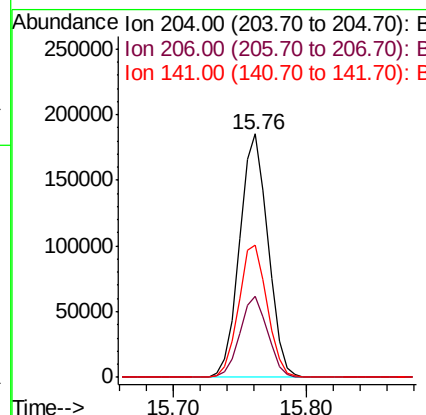
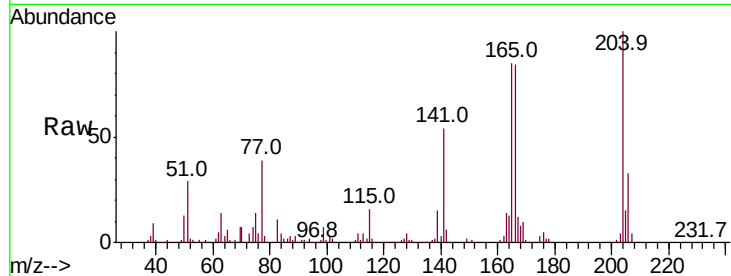
#61
4-Chlorophenyl-phenylether
Concen: 48.244 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Instrument :
BNA_G
ClientSampled :
RT-3263MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.6	39.8
141	54.3	45.4	68.2

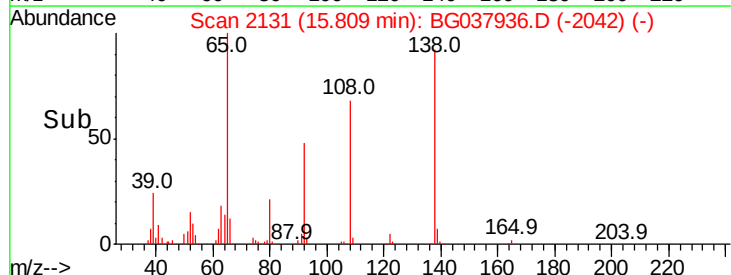
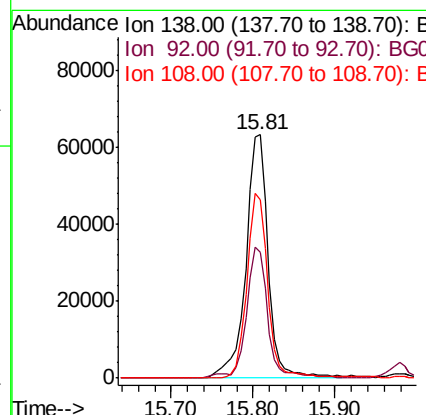
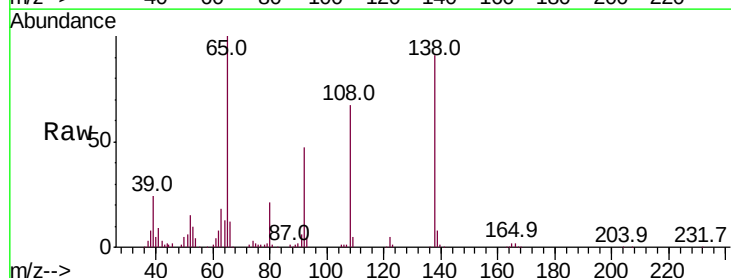
Manual Integrations
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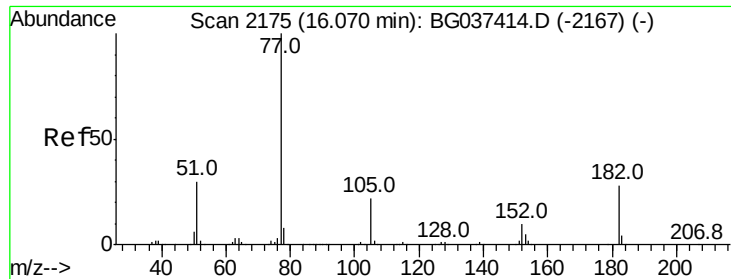
Sohil
11/12/2018 11:10:35 AM



#62
4-Nitroaniline
Concen: 47.369 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.6	36.4	76.4
108	73.5	60.1	100.1





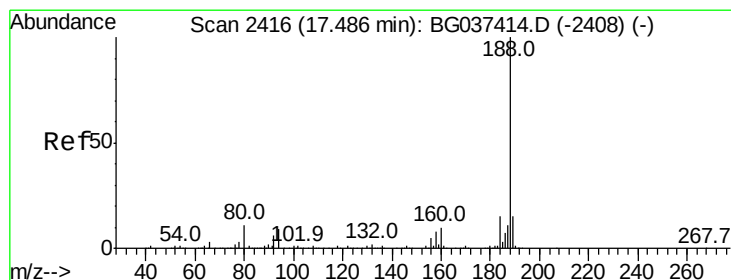
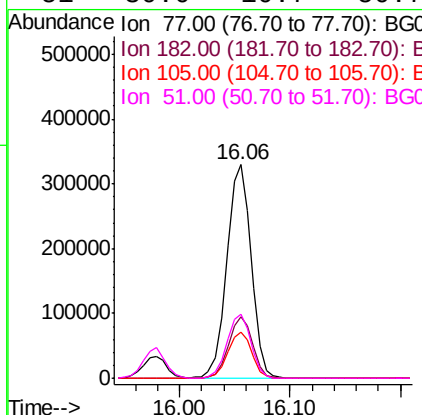
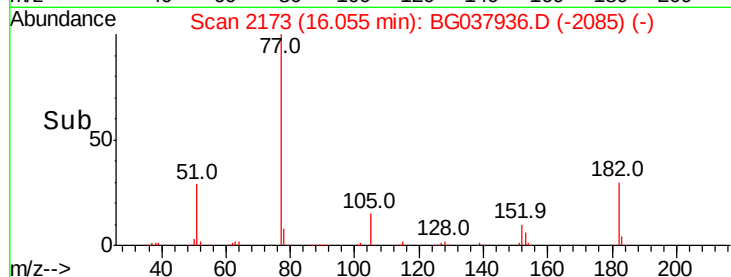
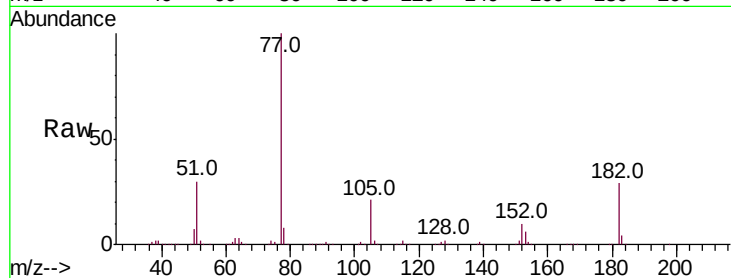
#63
Azobenzene
Concen: 49.884 ng
RT: 16.06 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Instrument :
BNA_G
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.7	8.0	48.0
105	21.5	1.3	41.3
51	30.0	10.7	50.7

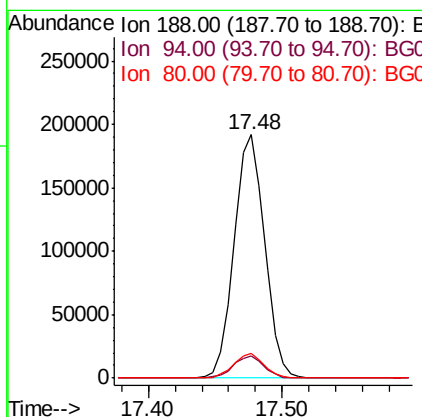
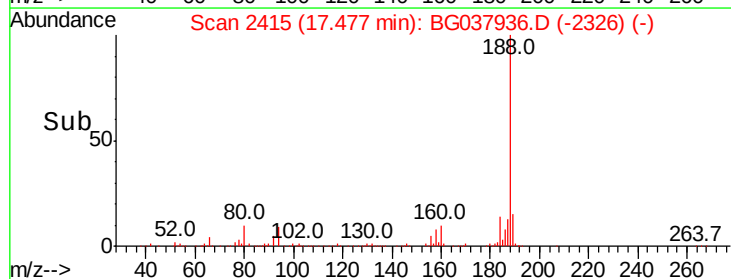
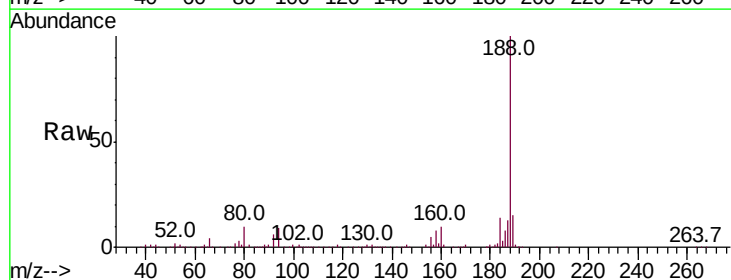
Manual Integrations
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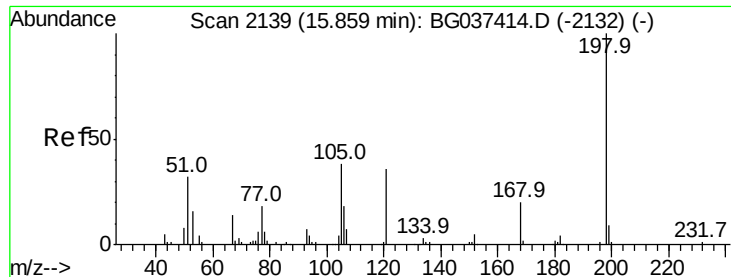
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.2	10.8
80	9.9	7.7	11.5





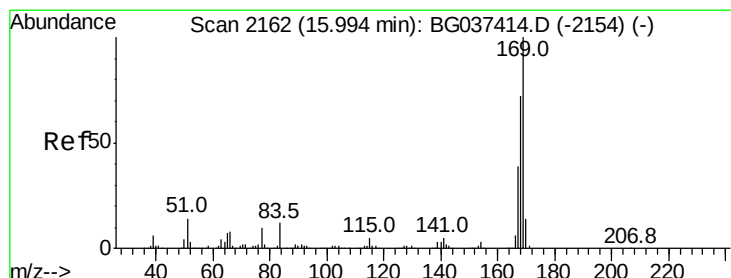
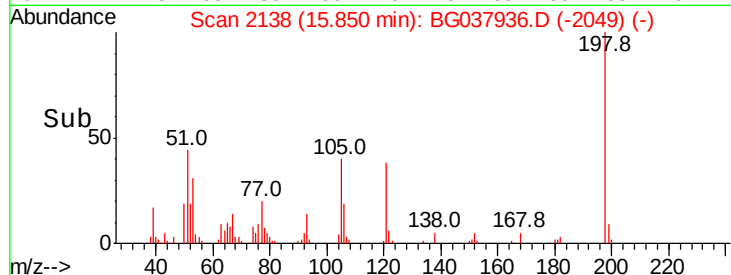
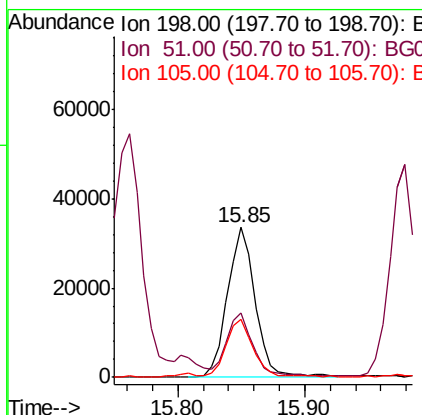
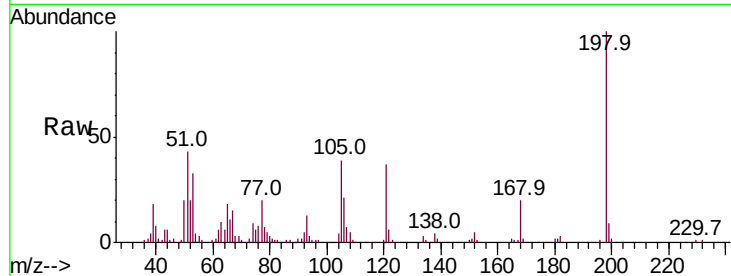
#65
4,6-Dinitro-2-methylphenol
Concen: 34.811 ng
RT: 15.85 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Instrument :
BNA_G
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	51125		
51	42.9	22.7	62.7	
105	38.9	19.7	59.7	

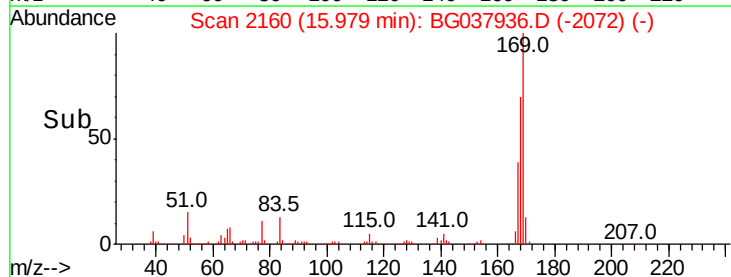
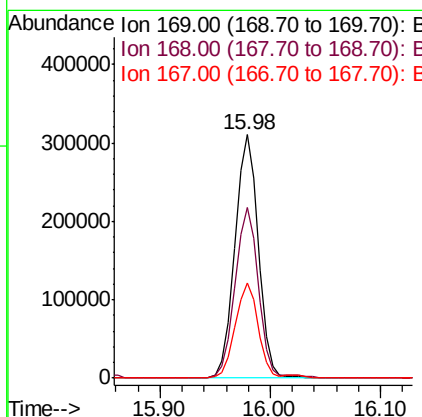
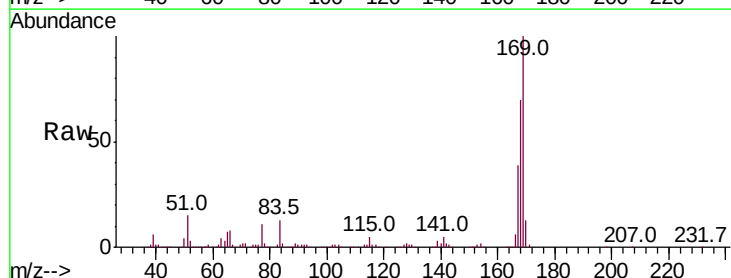
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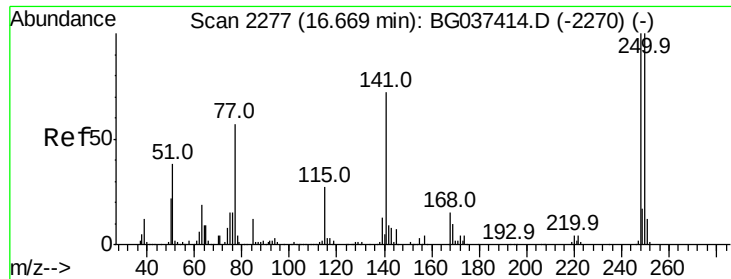
Sohil
11/12/2018 11:10:35 AM



#66
n-Nitrosodiphenylamine
Concen: 50.475 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	462685		
168	70.1	55.7	83.5	
167	39.0	31.3	46.9	





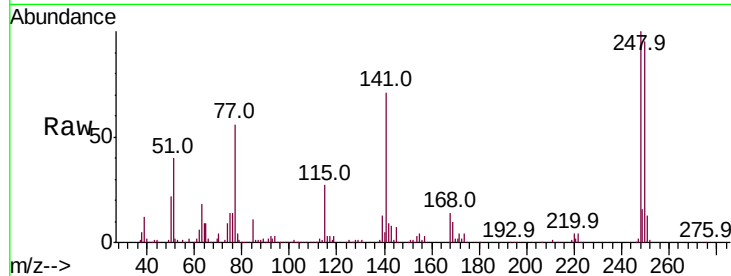
#67
 4-Bromophenyl-phenylether
 Concen: 50.494 ng
 RT: 16.65 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BG037936.D
 Acq: 10 Nov 2018 1:09

Instrument :
 BNA_G
 ClientSampleId :
 RT-3263MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.4	77.0	115.6
141	71.2	55.5	83.3

Manual Integrations
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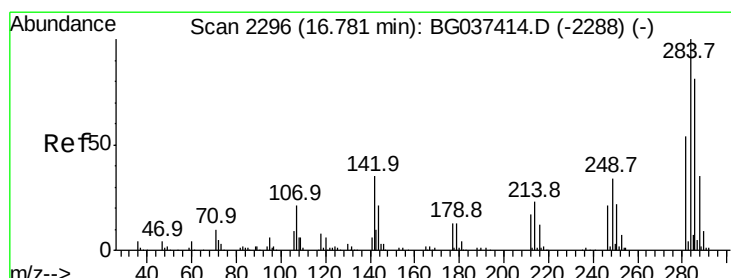
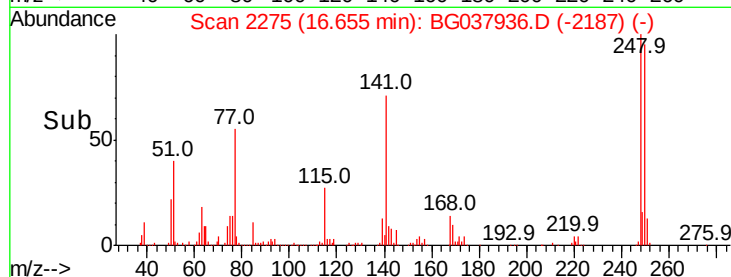
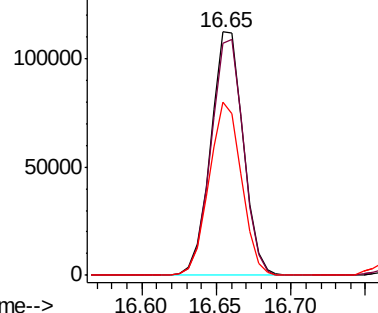


Abundance

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: 49.375 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. -0.01 min
 Lab File: BG037936.D
 Acq: 10 Nov 2018 1:09

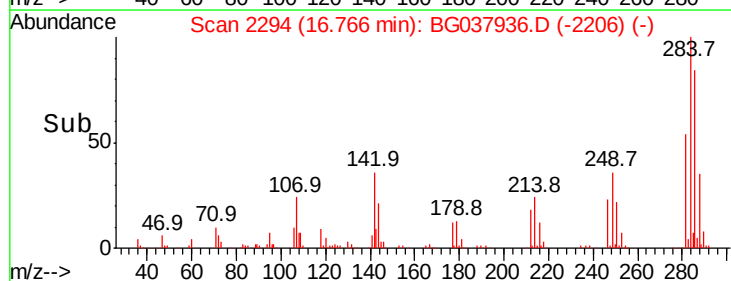
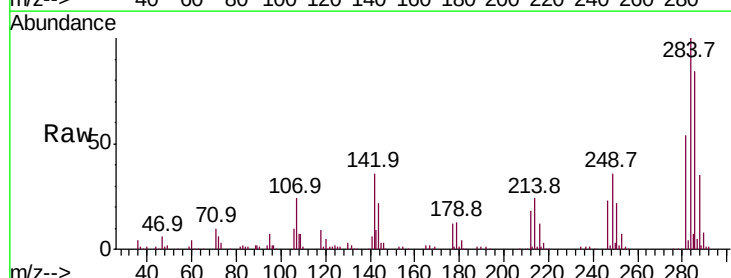
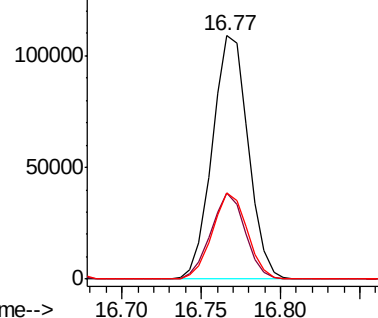
Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.5	28.1	42.1
249	38.2	29.8	44.8

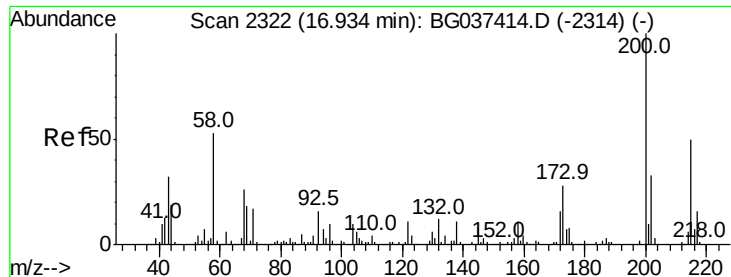
Abundance

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





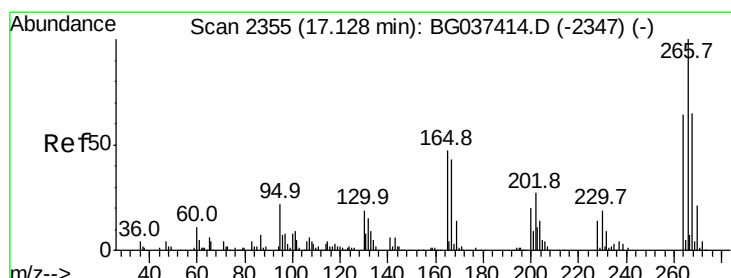
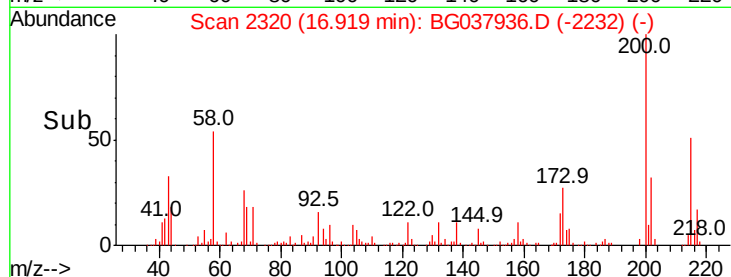
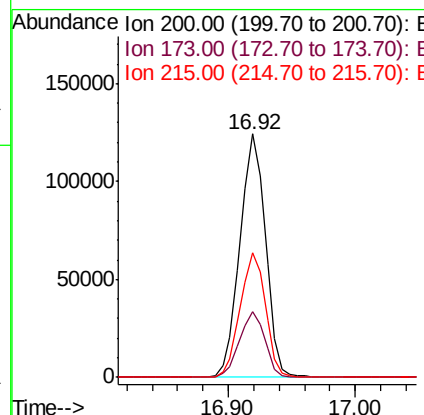
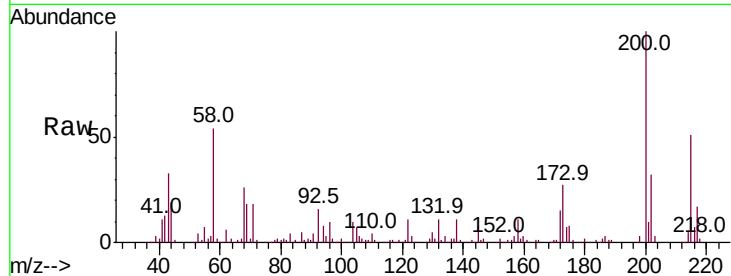
#69
 Atrazine
 Concen: 52.175 ng
 RT: 16.92 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG037936.D
 Acq: 10 Nov 2018 1:09

Instrument :
 BNA_G
 ClientSampleId :
 RT-3263MSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.2	6.1	46.1
215	51.1	30.8	70.8

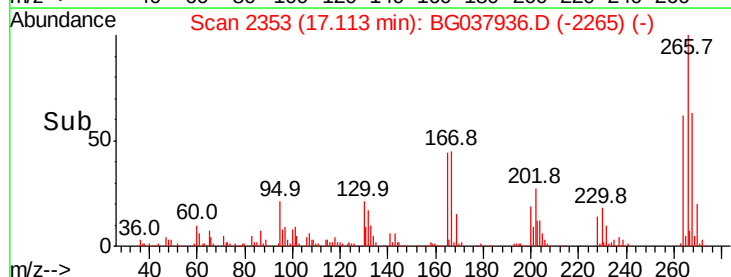
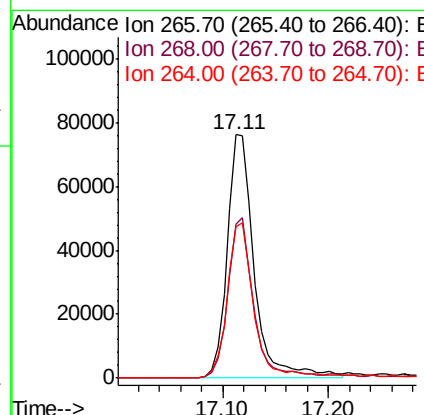
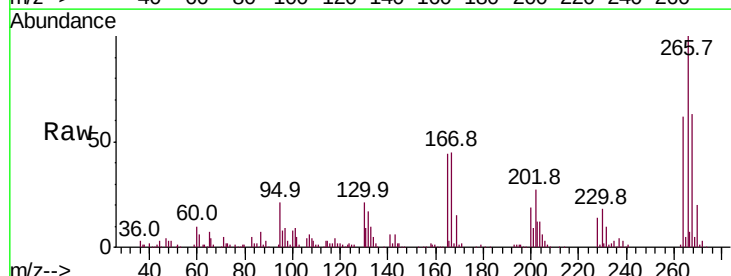
Manual Integrations
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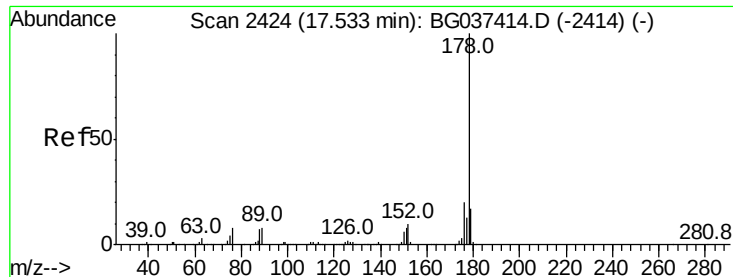
Sohil
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#70
 Pentachlorophenol
 Concen: 58.064 ng
 RT: 17.11 min Scan# 2353
 Delta R.T. -0.01 min
 Lab File: BG037936.D
 Acq: 10 Nov 2018 1:09

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	67.8	55.0	82.6
264	67.2	58.9	88.3





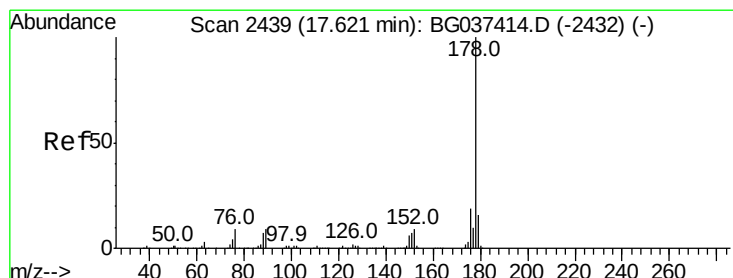
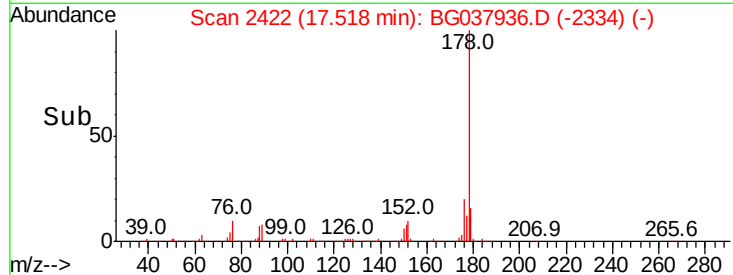
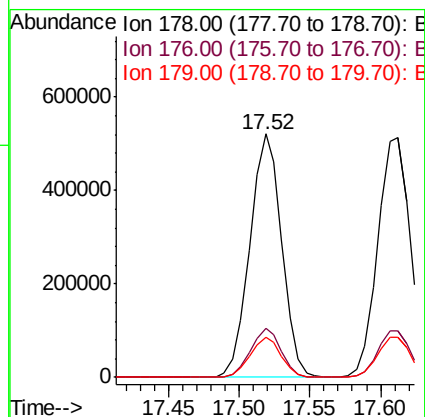
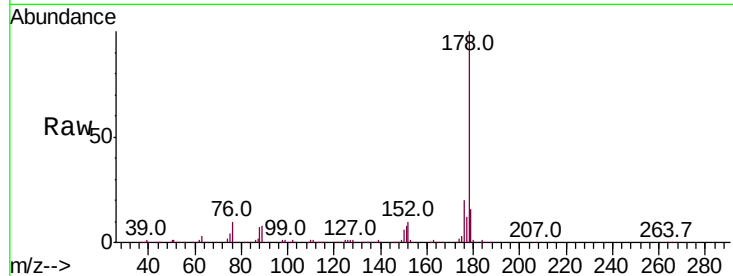
#71
Phenanthrene
Concen: 53.287 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Instrument :
BNA_G
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.1	24.1
179	16.3	13.0	19.4

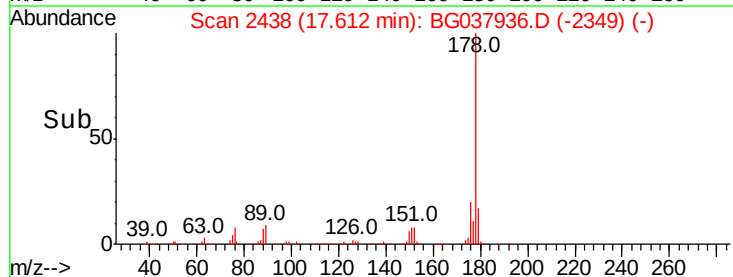
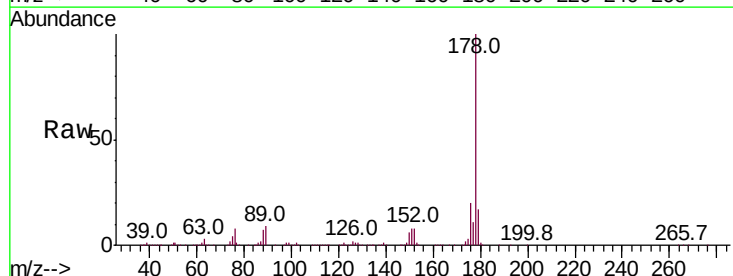
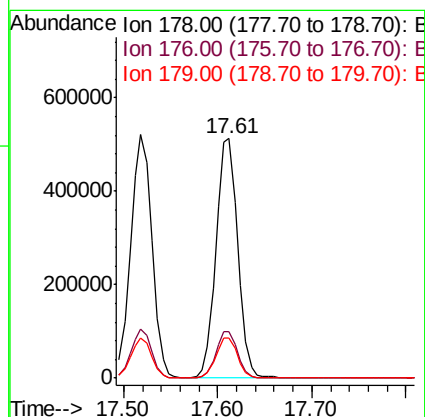
Manual Integrations
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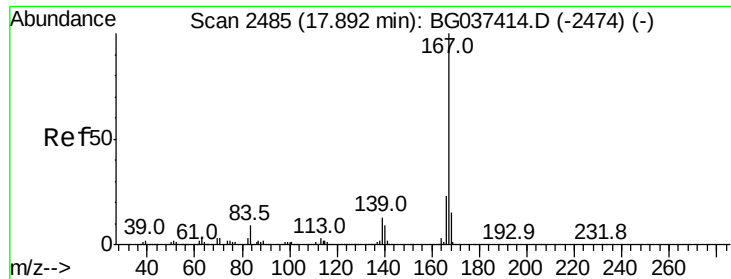
Sohil
11/12/2018 11:10:35 AM



#72
Anthracene
Concen: 54.762 ng
RT: 17.61 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.0	22.4
179	16.9	12.8	19.2





#73

Carbazole

Concen: 49.460 ng

RT: 17.88 min Scan# 2484

Delta R.T. -0.01 min

Lab File: BG037936.D

Acq: 10 Nov 2018 1:09

Instrument :

BNA_G

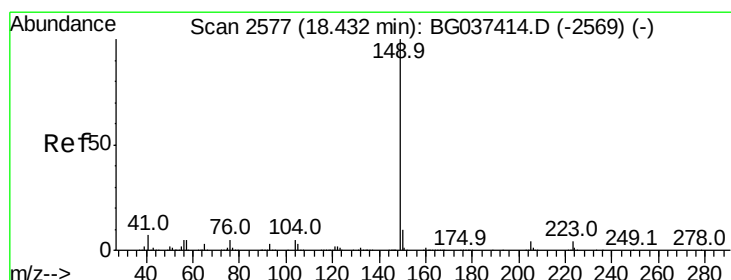
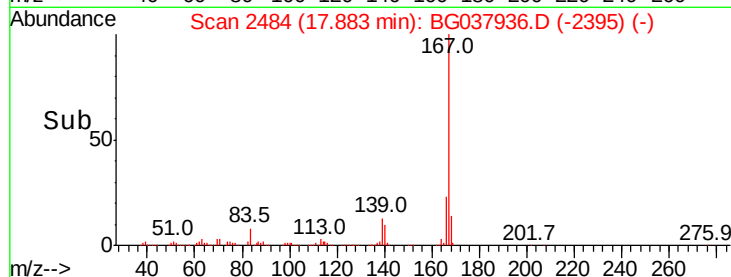
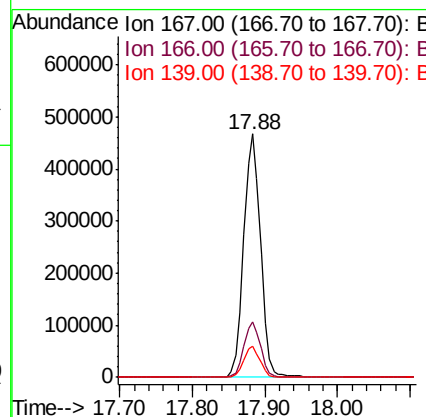
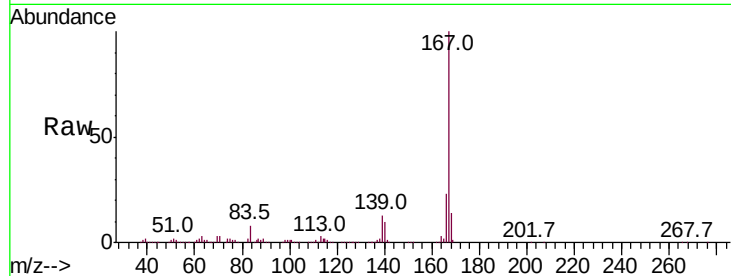
ClientSampleId :

RT-3263MSD

Tot Ion:	167	Resp:	751973
Ion Ratio	Lower	Upper	
167	100		
166	22.9	18.3	27.5
139	12.6	10.5	15.7

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#74

Di-n-butylphthalate

Concen: 53.533 ng

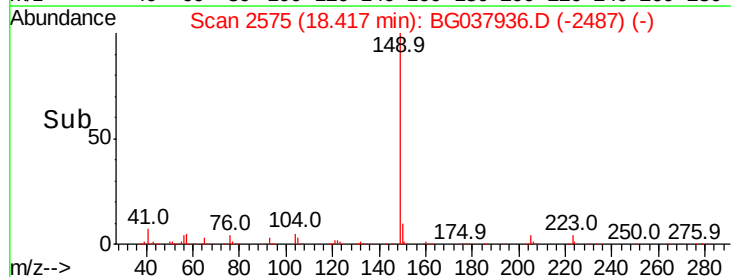
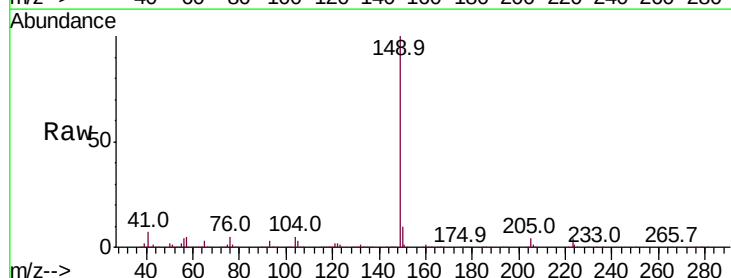
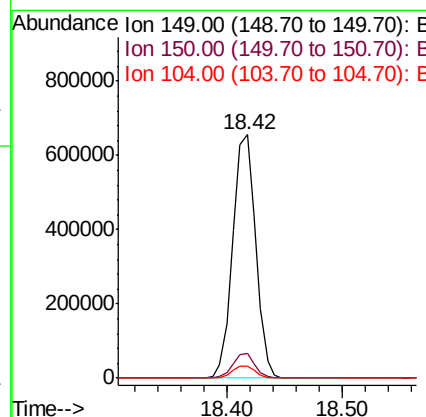
RT: 18.42 min Scan# 2575

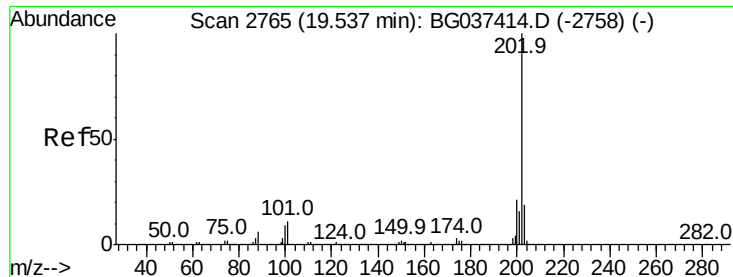
Delta R.T. -0.01 min

Lab File: BG037936.D

Acq: 10 Nov 2018 1:09

Tgt Ion:	149	Resp:	905386
Ion Ratio	Lower	Upper	
149	100		
150	10.0	8.2	12.2
104	5.1	4.0	6.0





#75

Fluoranthene

Concen: 53.832 ng

RT: 19.52 min Scan# 2763

Delta R.T. -0.01 min

Lab File: BG037936.D

Acq: 10 Nov 2018 1:09

Instrument :

BNA_G

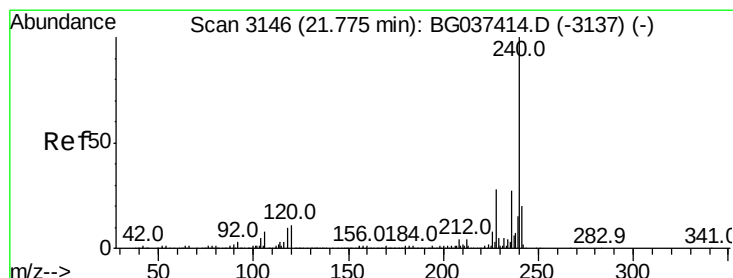
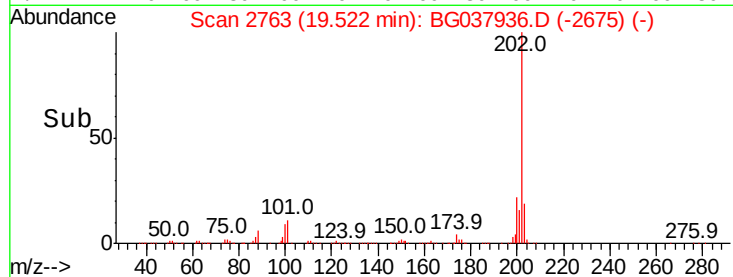
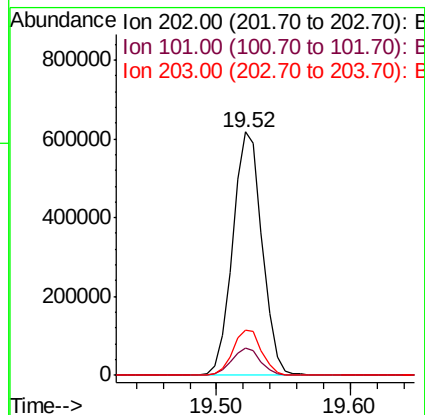
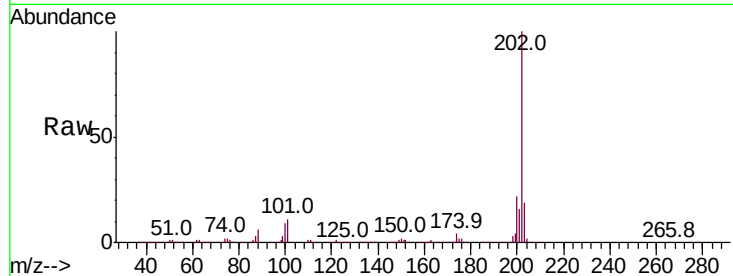
ClientSampleId :

RT-3263MSD

Tot Ion:	202	Resp:	945626
Ion Ratio	Lower	Upper	
202	100		
101	11.4	0.0	30.7
203	18.7	0.0	38.5

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

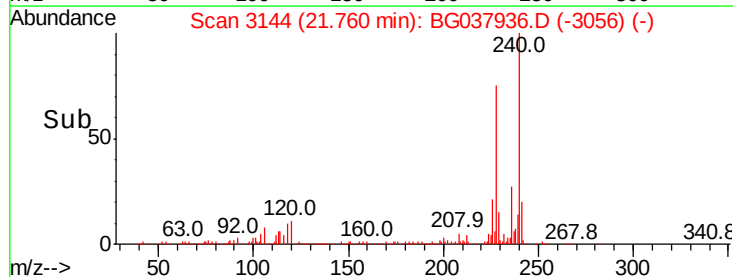
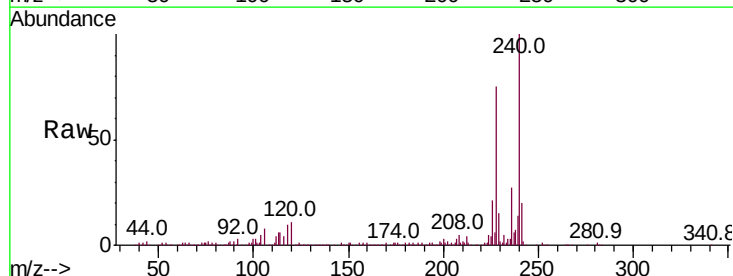
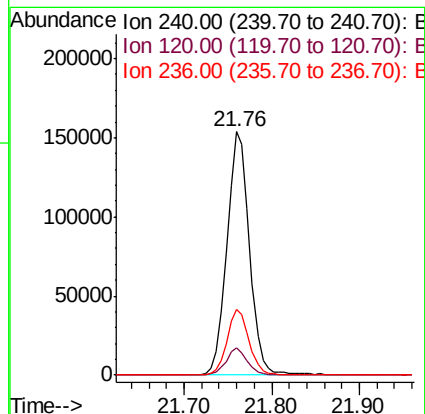
RT: 21.76 min Scan# 3144

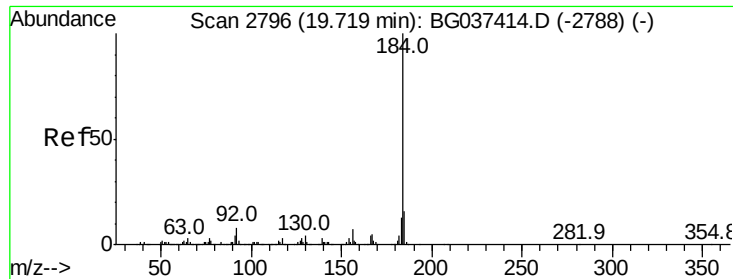
Delta R.T. -0.01 min

Lab File: BG037936.D

Acq: 10 Nov 2018 1:09

Tgt Ion:	240	Resp:	271524
Ion Ratio	Lower	Upper	
240	100		
120	11.0	8.1	12.1
236	26.9	21.4	32.0





#77

Benzidine

Concen: 12.286 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037936.D

Acq: 10 Nov 2018 1:09

Instrument :

BNA_G

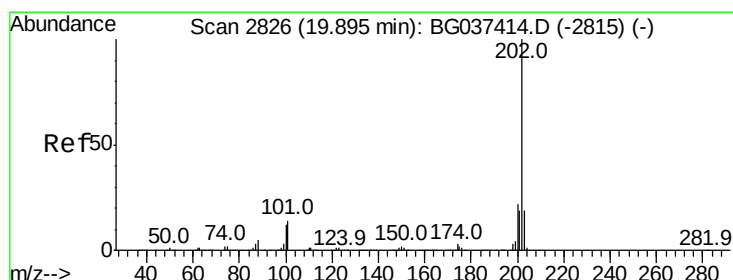
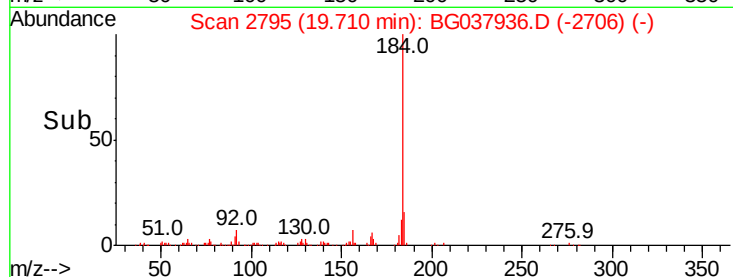
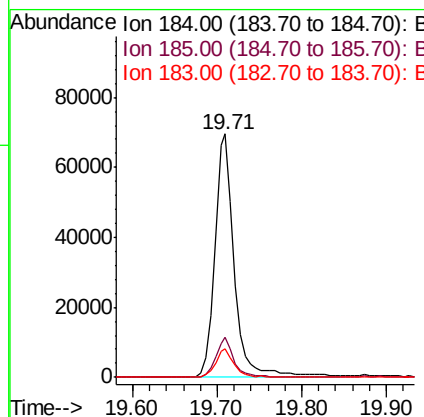
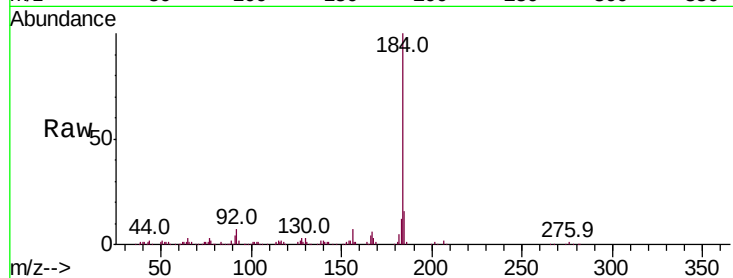
ClientSampleId :

RT-3263MSD

Tot Ion:	184	Resp:	113433
Ion Ratio	Lower	Upper	
184	100		
185	16.3	12.6	18.8
183	12.0	10.2	15.2

Manual Integrations
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#78

Pyrene

Concen: 53.191 ng

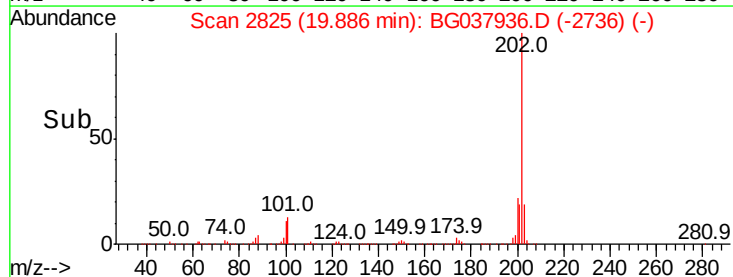
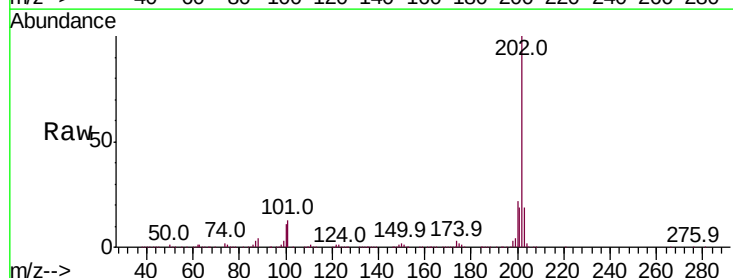
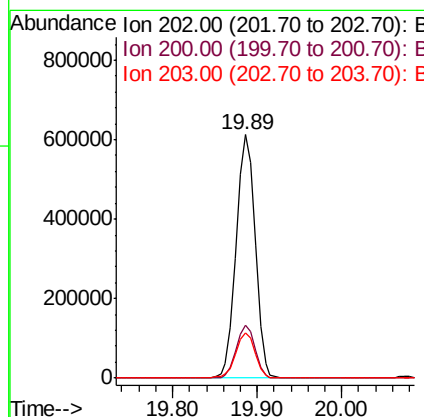
RT: 19.89 min Scan# 2825

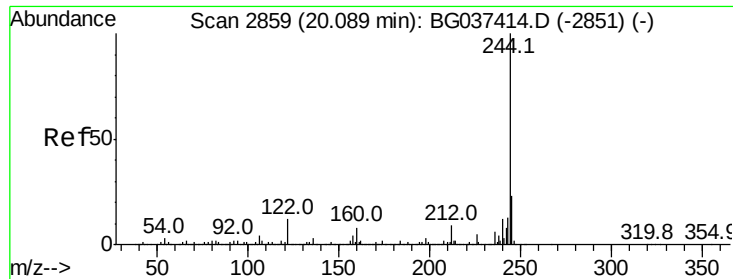
Delta R.T. -0.01 min

Lab File: BG037936.D

Acq: 10 Nov 2018 1:09

Tgt Ion:	202	Resp:	944144
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.8	26.6
203	18.7	15.2	22.8





#79

Terphenyl-d14

Concen: 84.957 ng

RT: 20.07 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG037936.D

Acq: 10 Nov 2018 1:09

Instrument :

BNA_G

ClientSampleId :

RT-3263MSD

Tot Ion:244 Resp: 1079564

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

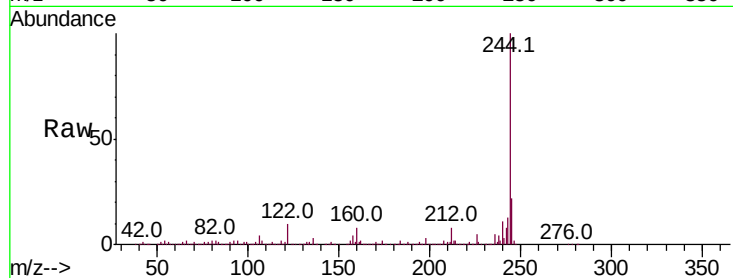
122 10.4 9.0 13.4

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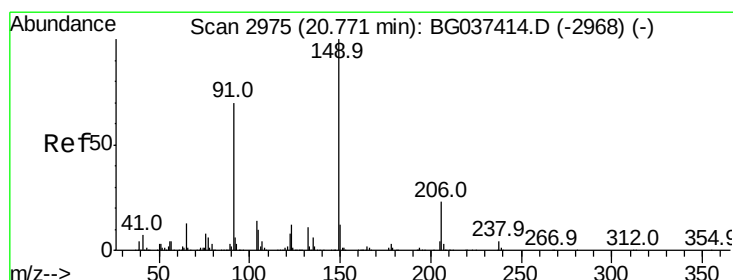
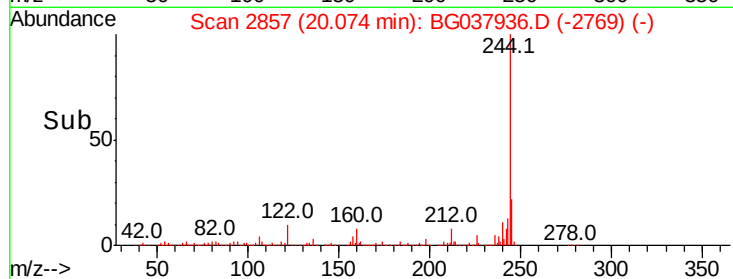
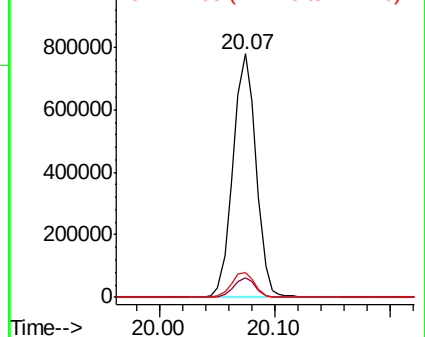


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 55.541 ng

RT: 20.76 min Scan# 2973

Delta R.T. -0.01 min

Lab File: BG037936.D

Acq: 10 Nov 2018 1:09

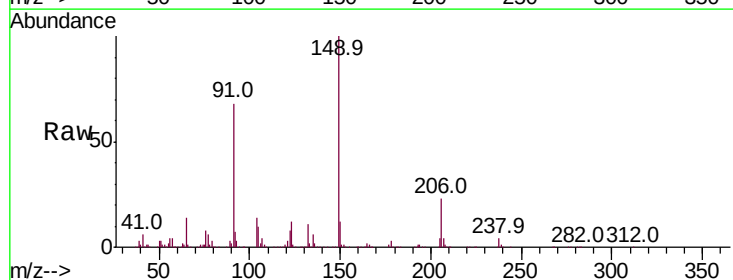
Tgt Ion:149 Resp: 403469

Ion Ratio Lower Upper

149 100

91 67.8 57.0 85.4

206 22.6 17.8 26.6

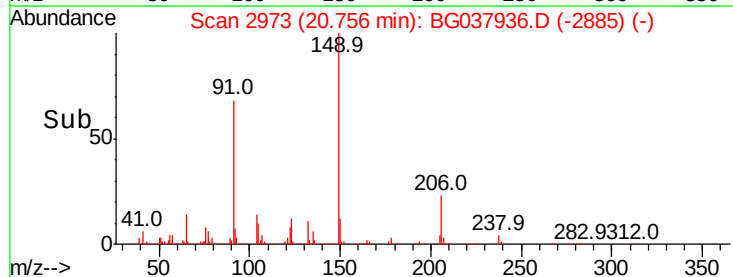
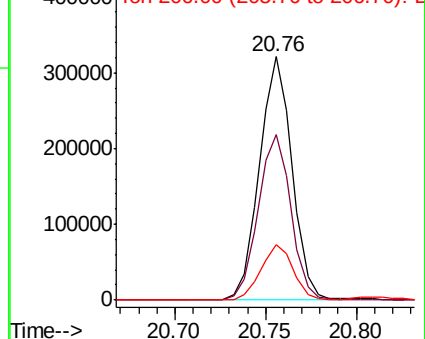


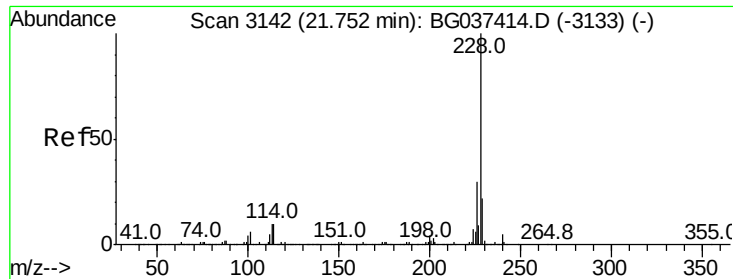
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





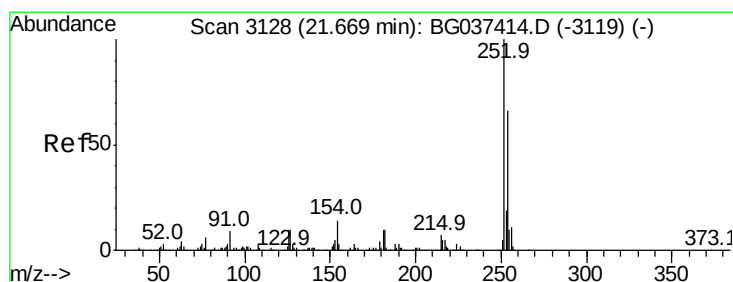
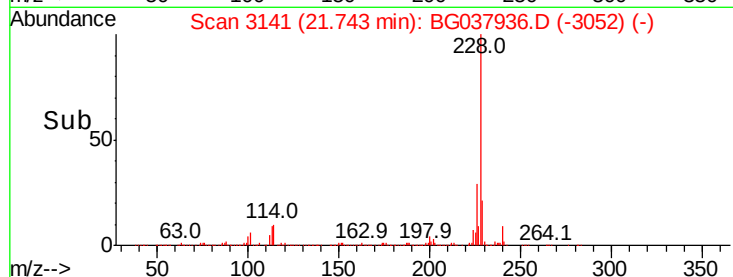
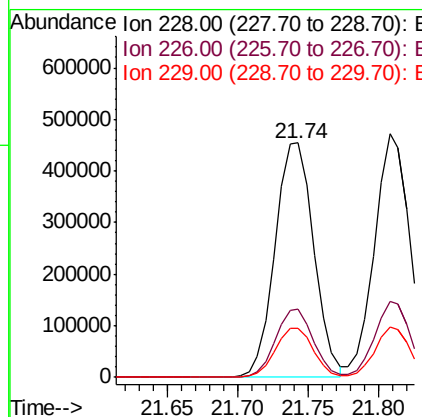
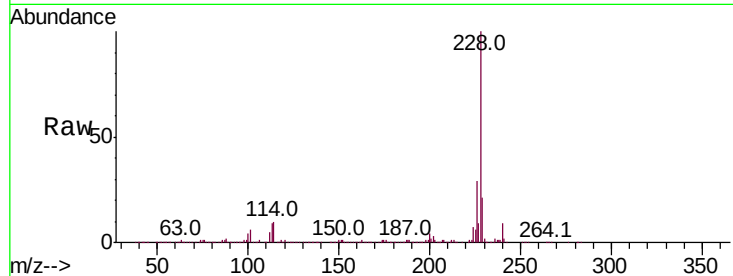
#81
Benzo(a)anthracene
Concen: 54.164 ng
RT: 21.74 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Instrument :
BNA_G
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.6	33.8
229	21.1	16.3	24.5

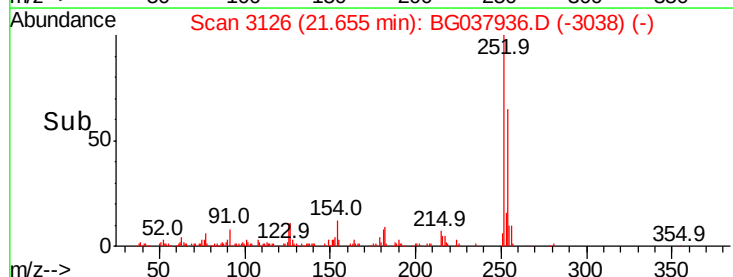
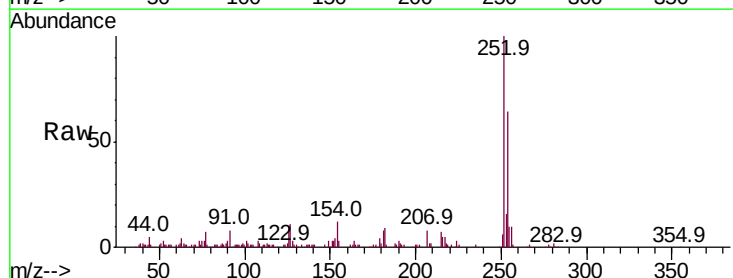
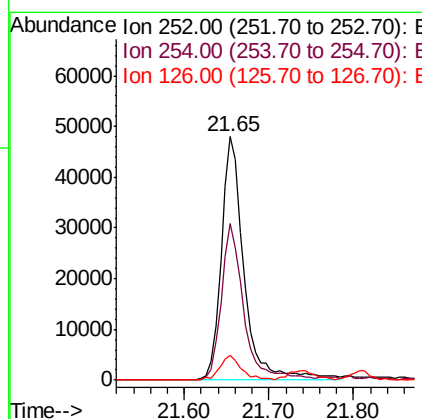
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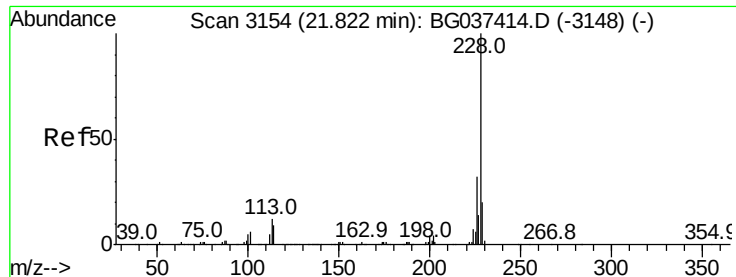
Sohil
11/12/2018 11:10:35 AM



#82
3,3'-Dichlorobenzidine
Concen: 14.500 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.0	78.0
126	10.1	8.2	12.4





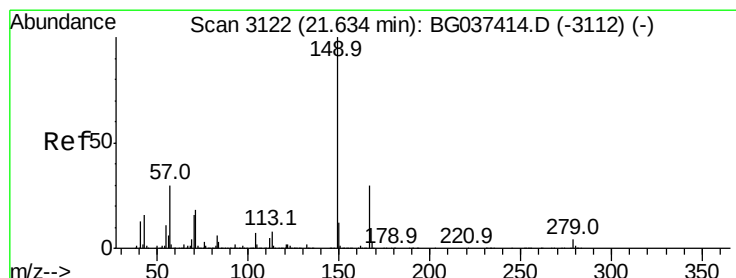
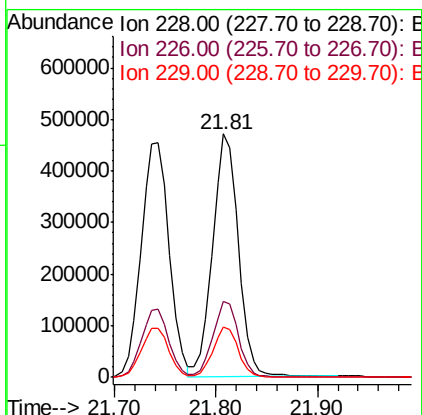
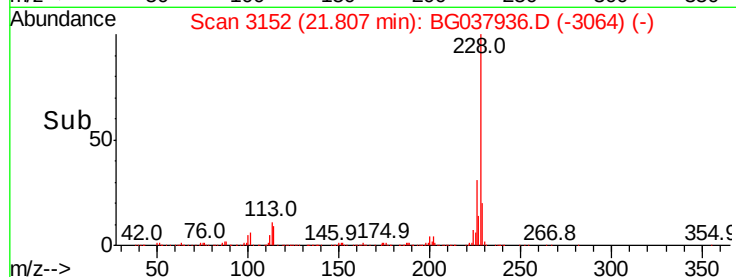
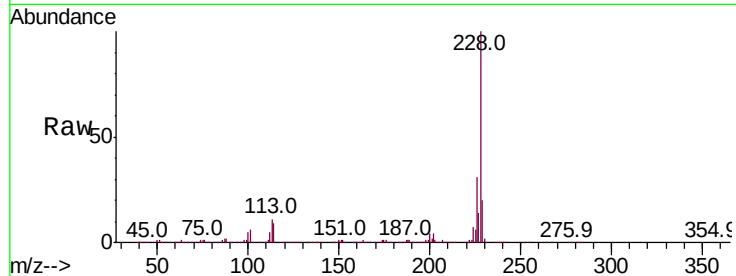
#83
Chrysene
Concen: 53.816 ng
RT: 21.81 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Instrument :
BNA_G
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.7	38.5
229	20.4	16.5	24.7

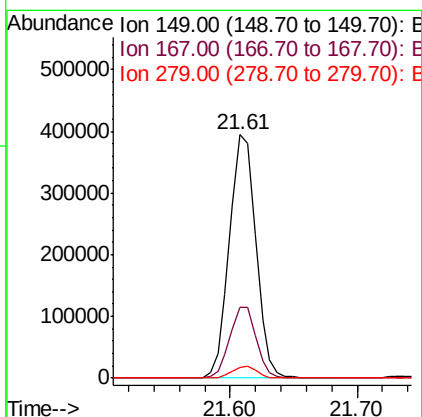
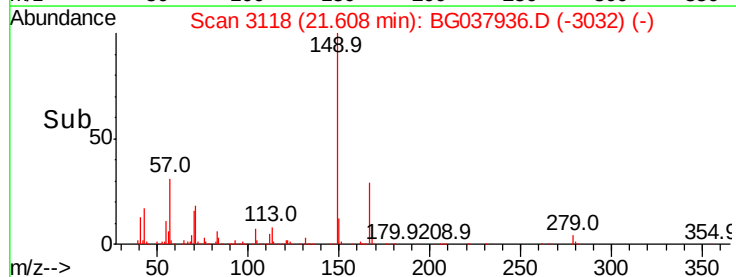
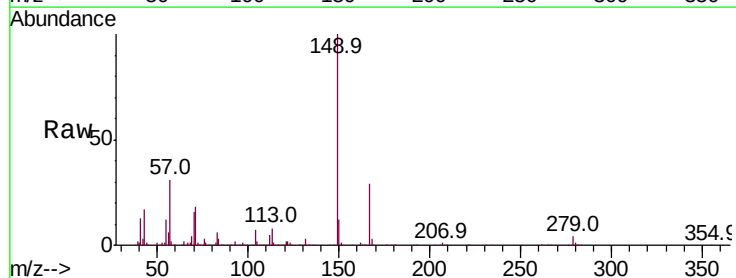
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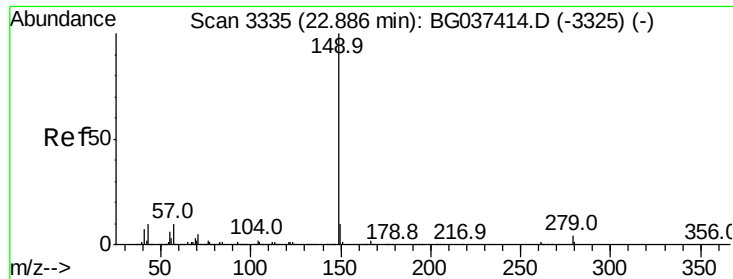
Sohil
11/12/2018 11:10:35 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 56.081 ng
RT: 21.61 min Scan# 3118
Delta R.T. -0.03 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.0	34.4
279	4.4	3.6	5.4





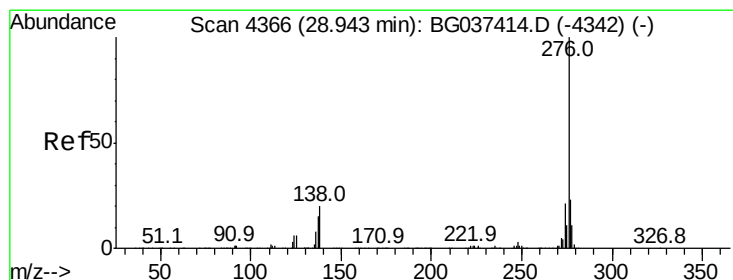
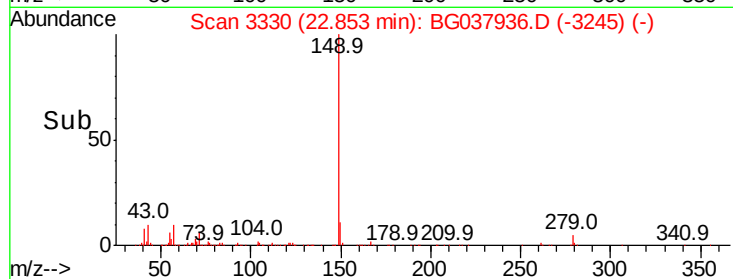
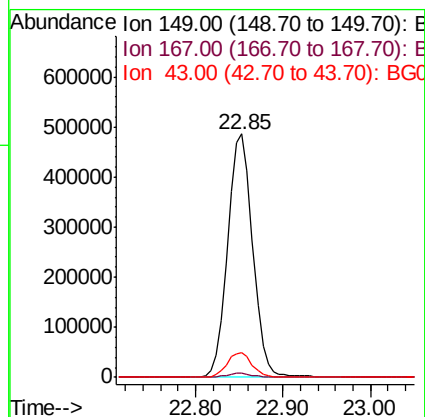
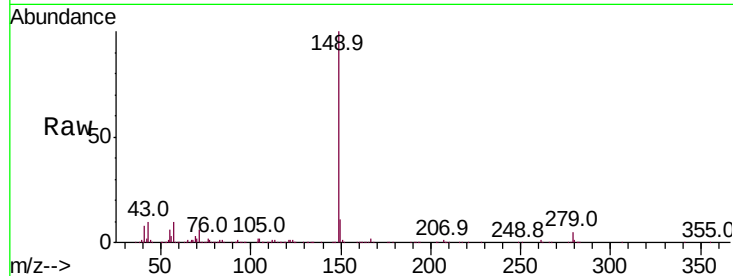
#85
Di-n-octyl phthalate
Concen: 57.176 ng
RT: 22.85 min Scan# 3330
Delta R.T. -0.03 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Instrument :
BNA_G
ClientSampleId :
RT-3263MSD

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

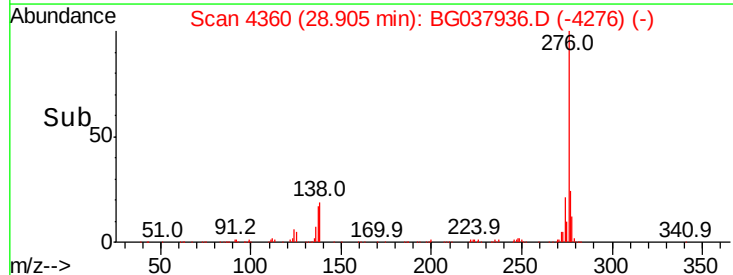
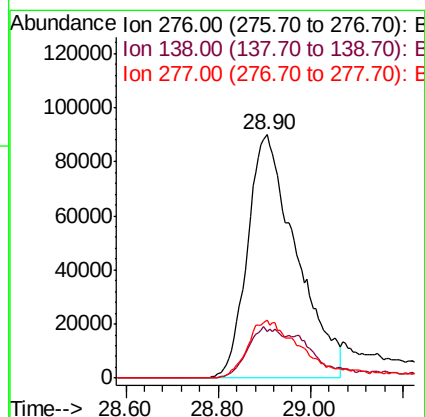
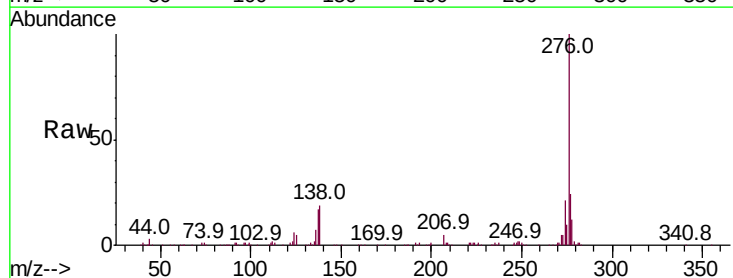
Manual Integrations
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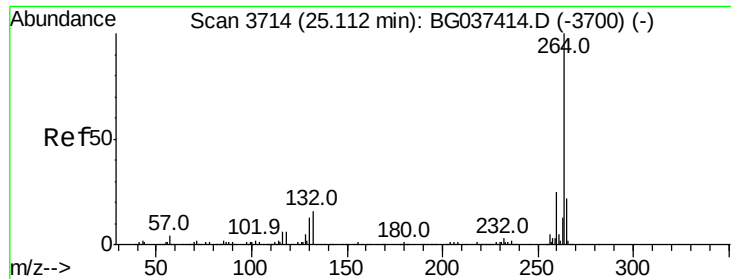
Sohil
11/12/2018 11:10:35 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.833 ng
RT: 28.90 min Scan# 4360
Delta R.T. -0.04 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	14.8	12.0	18.0	
277	26.9	20.6	30.8	





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3710

Delta R.T. -0.03 min

Lab File: BG037936.D

Acq: 10 Nov 2018 1:09

Instrument :

BNA_G

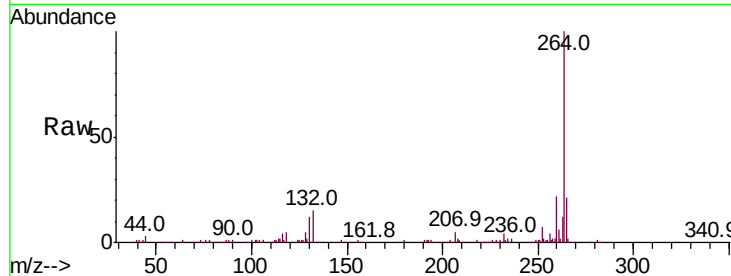
ClientSampleId :

RT-3263MSD

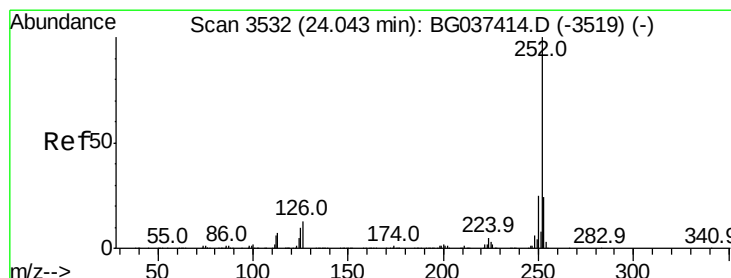
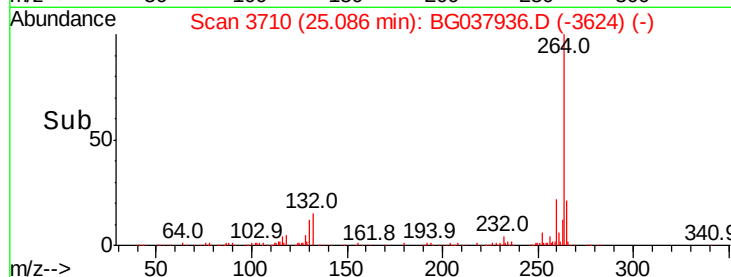
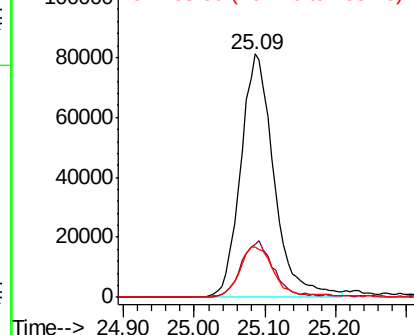
Tot Ion:	264	Resp:	266592
Ion Ratio	Lower	Upper	
264	100		
260	21.7	18.2	27.4
265	20.9	17.9	26.9

Manual Integrations
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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 55.922 ng

RT: 24.02 min Scan# 3529

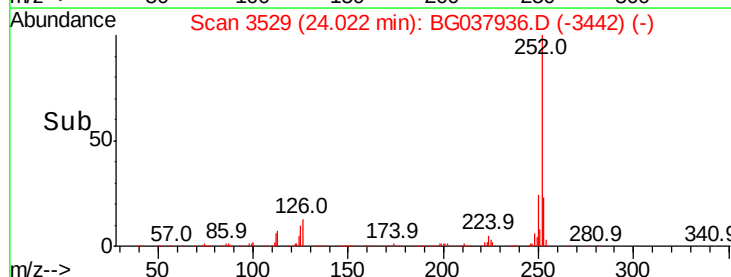
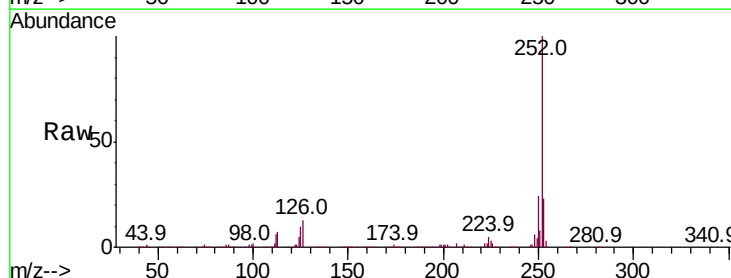
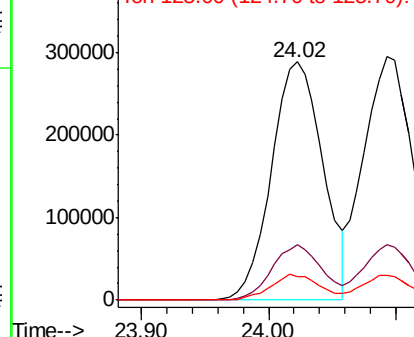
Delta R.T. -0.02 min

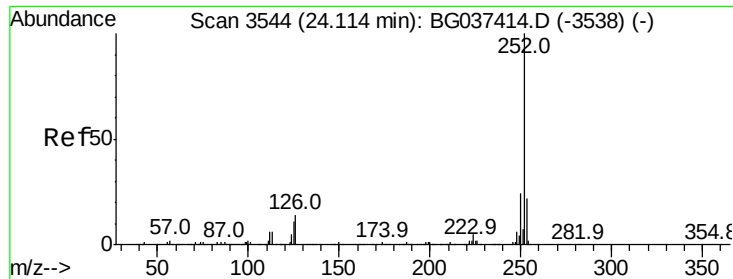
Lab File: BG037936.D

Acq: 10 Nov 2018 1:09

Tgt Ion:	252	Resp:	817329
Ion Ratio	Lower	Upper	
252	100		
253	23.5	18.2	27.2
125	9.8	7.8	11.6

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





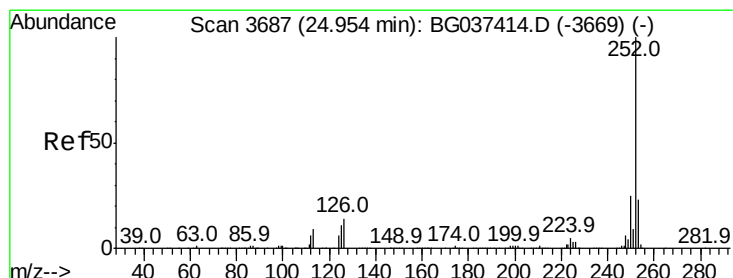
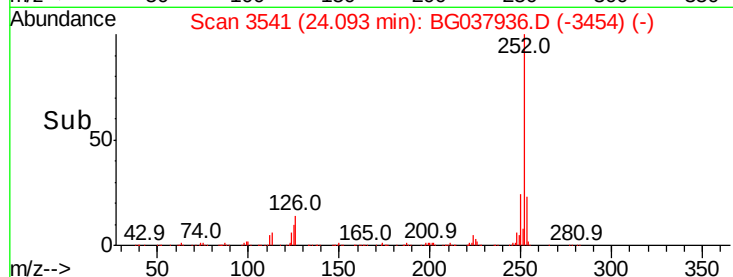
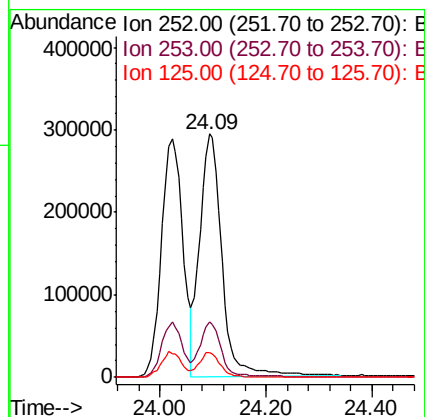
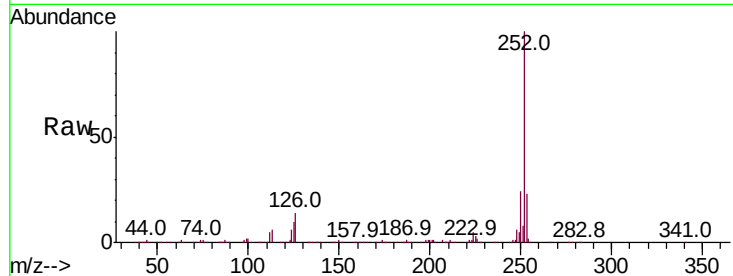
#89
Benzo(k)fluoranthene
Concen: 59.539 ng
RT: 24.09 min Scan# 3541
Delta R.T. -0.02 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Instrument :
BNA_G
ClientSampleId :
RT-3263MSD

Tot Ion:	252	Resp:	852558
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.4	26.2
125	10.3	7.4	11.0

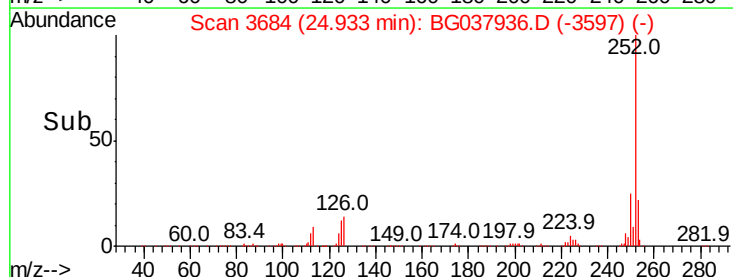
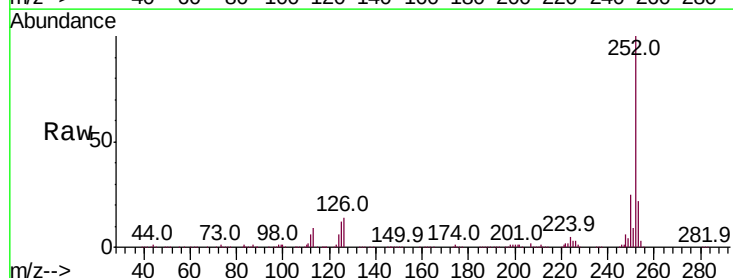
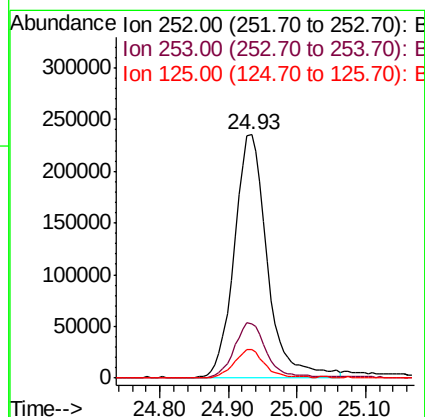
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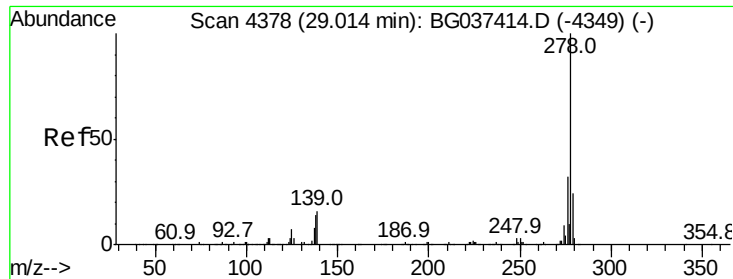
Sohil
11/12/2018 11:10:35 AM



#90
Benzo(a)pyrene
Concen: 56.137 ng
RT: 24.93 min Scan# 3684
Delta R.T. -0.02 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Tgt Ion:	252	Resp:	779644
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.4	26.2
125	11.6	9.0	13.6





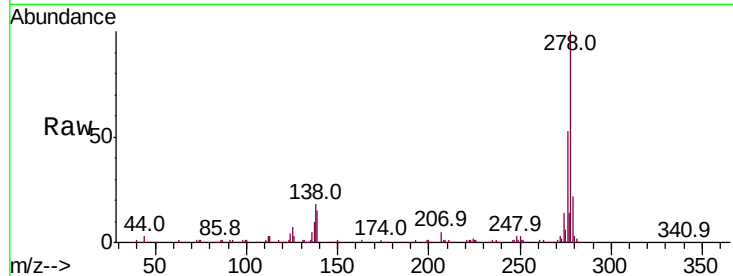
#91
Dibenzo(a,h)anthracene
Concen: 41.708 ng
RT: 28.97 min Scan# 4371
Delta R.T. -0.04 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Instrument :
BNA_G
ClientSampleId :
RT-3263MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.0	11.5	17.3
279	22.0	18.6	27.8

Manual Integrations
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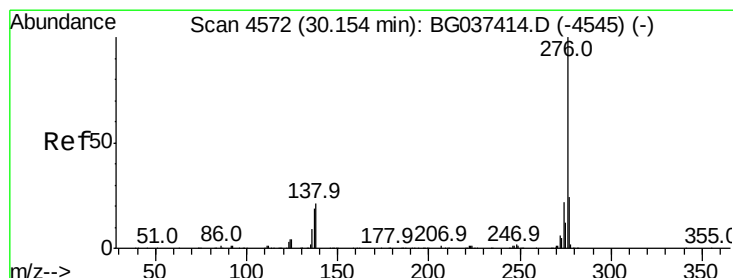
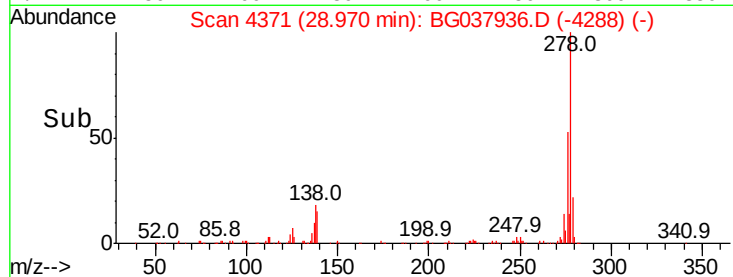
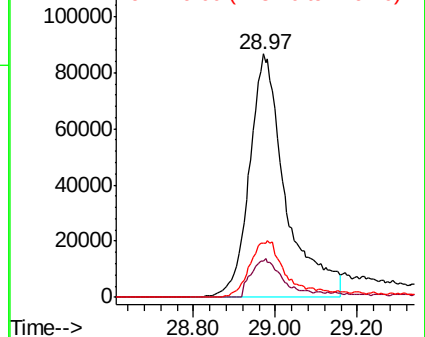


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 45.144 ng
RT: 30.11 min Scan# 4565
Delta R.T. -0.04 min
Lab File: BG037936.D
Acq: 10 Nov 2018 1:09

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.9	28.3
138	22.2	17.2	25.8

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

