

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102418\
 Data File : BG037537.D
 Acq On : 25 Oct 2018 8:31
 Operator : JU/SJ
 Sample : PB114090BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB114090BS

Manual Integrations
 APPROVED

Sohil
 10/25/2018 2:13:04 PM

Quant Time: Oct 25 12:01:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	53243	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	239987	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	162312	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	403284	20.00	ng	0.00
76) Chrysene-d12	21.77	240	363191	20.00	ng	0.00
87) Perylene-d12	25.10	264	374697	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	287514	90.28	ng	0.00
7) Phenol-d6	7.25	99	416630	86.52	ng	0.00
23) Nitrobenzene-d5	9.28	82	340440	79.47	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	150951	85.27	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	848245	78.81	ng	0.00
79) Terphenyl-d14	20.08	244	1222666	71.93	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	44125	27.321	ng	97
3) Pyridine	3.93	79	131048	32.194	ng	94
4) n-Nitrosodimethylamine	3.85	42	64911	44.770	ng	# 95
6) Aniline	7.42	93	109071	18.566	ng	96
8) 2-Chlorophenol	7.67	128	159925	42.926	ng	95
9) Benzaldehyde	7.24	77	67700	22.474	ng	99
10) Phenol	7.28	94	219601	43.220	ng	98
11) bis(2-Chloroethyl)ether	7.52	93	141605	36.695	ng	95
12) 1,3-Dichlorobenzene	7.99	146	151053	36.419	ng	100
13) 1,4-Dichlorobenzene	8.14	146	154163	36.337	ng	99
14) 1,2-Dichlorobenzene	8.46	146	146021	35.780	ng	99
15) Benzyl Alcohol	8.34	79	142558	40.064	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.63	45	264990	38.377	ng	97
17) 2-Methylphenol	8.53	107	144122	42.905	ng	97
18) Hexachloroethane	9.19	117	54198	37.471	ng	93
19) n-Nitroso-di-n-propylamine	8.91	70	117856	35.541	ng	98
20) 3+4-Methylphenols	8.86	107	202745	42.215	ng	99
22) Acetophenone	8.93	105	223994	37.216	ng	# 98
24) Nitrobenzene	9.32	77	172634	38.790	ng	93
25) Isophorone	9.84	82	338841	43.288	ng	97
26) 2-Nitrophenol	10.03	139	81788	40.794	ng	97
27) 2,4-Dimethylphenol	10.07	122	171331	47.862	ng	98
28) bis(2-Chloroethoxy)methane	10.32	93	208683	40.691	ng	96
29) 2,4-Dichlorophenol	10.56	162	170675	42.822	ng	99
30) 1,2,4-Trichlorobenzene	10.78	180	159123	36.712	ng	97
31) Naphthalene	10.98	128	482389	40.924	ng	99
32) Benzoic acid	10.19	122	104615	44.995	ng	97
33) 4-Chloroaniline	11.08	127	67534	12.194	ng	99
34) Hexachlorobutadiene	11.24	225	90325	35.162	ng	96
35) Caprolactam	11.87	113	63647m	39.817	ng	
36) 4-Chloro-3-methylphenol	12.19	107	194578	43.288	ng	99
37) 2-Methylnaphthalene	12.57	142	369509	43.003	ng	98
38) 1-Methylnaphthalene	12.79	142	352733	42.270	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	183155	34.984	ng	99

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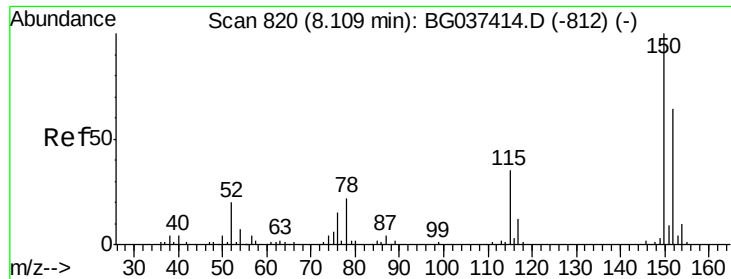
Manual Integrations
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Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	215607	86.214	ng	100
43) 2,4,6-Trichlorophenol	13.17	196	146797	41.969	ng	97
44) 2,4,5-Trichlorophenol	13.24	196	161397	42.381	ng	97
46) 1,1'-Biphenyl	13.58	154	486011	36.156	ng	98
47) 2-Chloronaphthalene	13.62	162	384126	37.772	ng	99
48) 2-Nitroaniline	13.83	65	131652	42.689	ng	98
49) Acenaphthylene	14.46	152	648729	42.406	ng	99
50) Dimethylphthalate	14.19	163	517395	41.205	ng	100
51) 2,6-Dinitrotoluene	14.32	165	116421	41.911	ng	95
52) Acenaphthene	14.80	154	374899	39.792	ng	99
53) 3-Nitroaniline	14.65	138	73203	23.738	ng	# 99
54) 2,4-Dinitrophenol	14.85	184	83746	72.459	ng	93
55) Dibenzofuran	15.13	168	610477	39.109	ng	100
56) 4-Nitrophenol	14.94	139	275393	120.649	ng	98
57) 2,4-Dinitrotoluene	15.10	165	163530	44.848	ng	# 99
58) Fluorene	15.79	166	501262	42.882	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	143486	44.006	ng	97
60) Diethylphthalate	15.54	149	532530	41.309	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	259352	38.065	ng	99
62) 4-Nitroaniline	15.81	138	130819	42.692	ng	90
63) Azobenzene	16.06	77	508175	41.315	ng	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	76383	38.204	ng	98
66) n-Nitrosodiphenylamine	15.98	169	462671	38.140	ng	99
67) 4-Bromophenyl-phenylether	16.67	248	166077	37.500	ng	98
68) Hexachlorobenzene	16.78	284	164053	35.742	ng	98
69) Atrazine	16.93	200	170464	38.866	ng	99
70) Pentachlorophenol	17.12	266	201862	65.657	ng	96
71) Phenanthrene	17.52	178	841937	41.078	ng	98
72) Anthracene	17.62	178	849870	42.252	ng	98
73) Carbazole	17.89	167	778936	38.714	ng	99
74) Di-n-butylphthalate	18.43	149	929642	41.536	ng	99
75) Fluoranthene	19.53	202	990127	42.593	ng	98
77) Benzidine	19.72	184	208610	16.892	ng	97
78) Pyrene	19.89	202	972773	40.972	ng	99
80) Butylbenzylphthalate	20.76	149	419285	43.151	ng	99
81) Benzo(a)anthracene	21.75	228	919904	42.821	ng	99
82) 3,3'-Dichlorobenzidine	21.66	252	187303	22.494	ng	99
83) Chrysene	21.81	228	856324	41.455	ng	100
84) Bis(2-ethylhexyl)phthalate	21.63	149	586682	43.075	ng	99
85) Di-n-octyl phthalate	22.87	149	998799	44.971	ng	98
86) Indeno(1,2,3-cd)pyrene	28.92	276	926121	41.800	ng	98
88) Benzo(b)fluoranthene	24.03	252	899160	43.771	ng	99
89) Benzo(k)fluoranthene	24.03	252	899160	44.677	ng	97
90) Benzo(a)pyrene	24.94	252	866945	44.413	ng	99
91) Dibenzo(a,h)anthracene	28.99	278	729655	40.524	ng	# 96
92) Benzo(g,h,i)perylene	30.13	276	717873	39.408	ng	98

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



#1

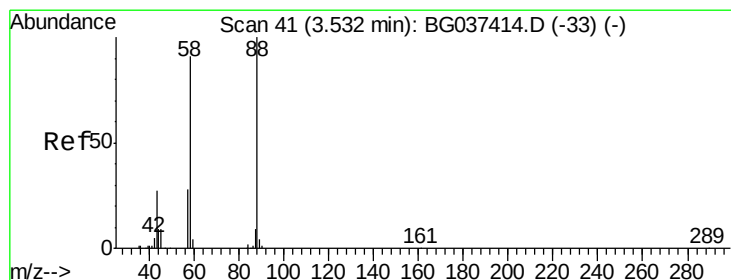
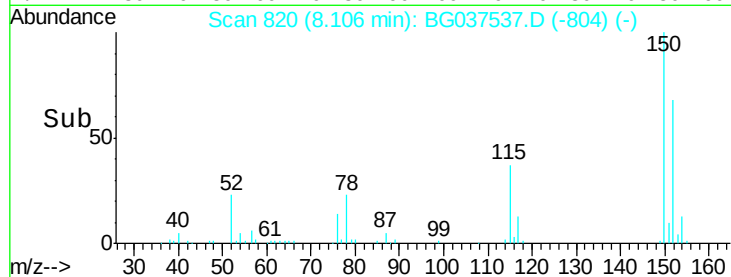
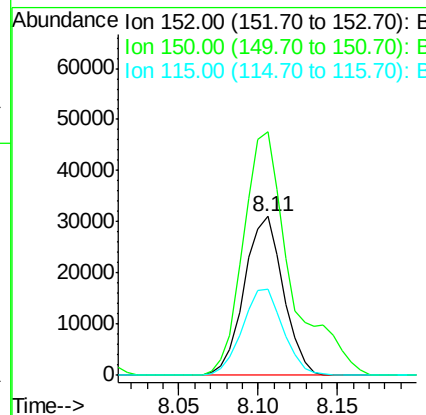
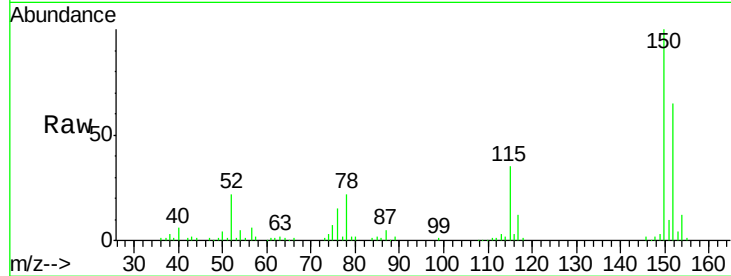
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Instrument :
BNA_G
ClientSampleId :
PB114090BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.5	126.0	189.0
115	54.2	45.5	68.3

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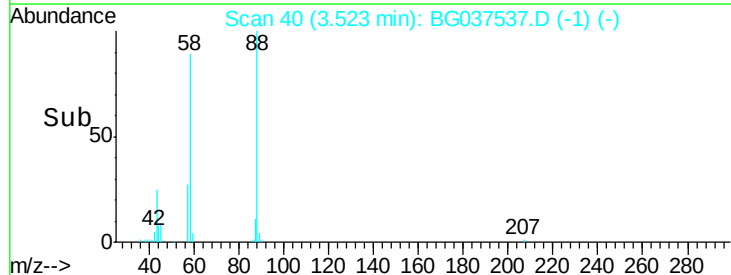
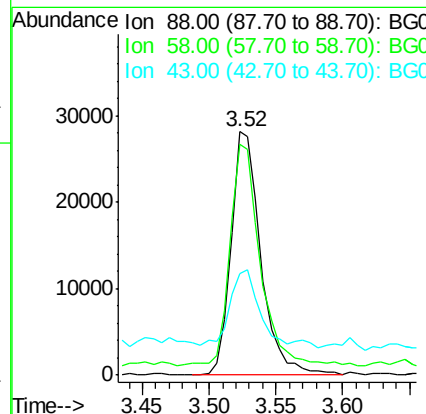
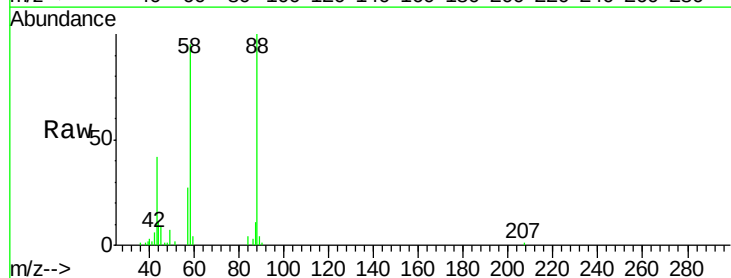
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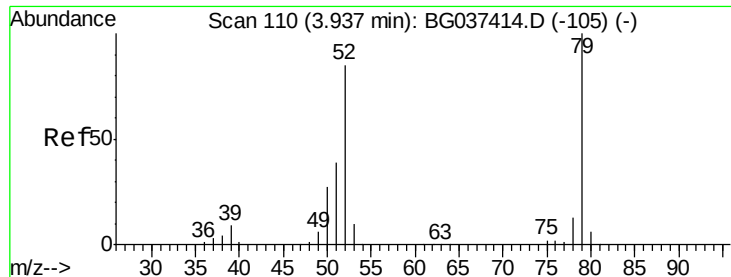


#2

1,4-Dioxane
Concen: 27.321 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.6	74.4	111.6
43	28.5	25.8	38.8





#3

Pyridine

Concen: 32.194 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037537.D

Acq: 25 Oct 2018 8:31

Instrument :

BNA_G

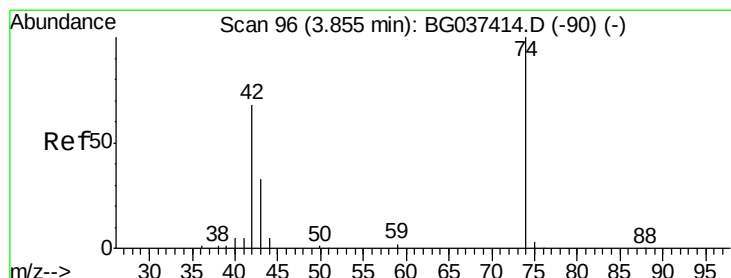
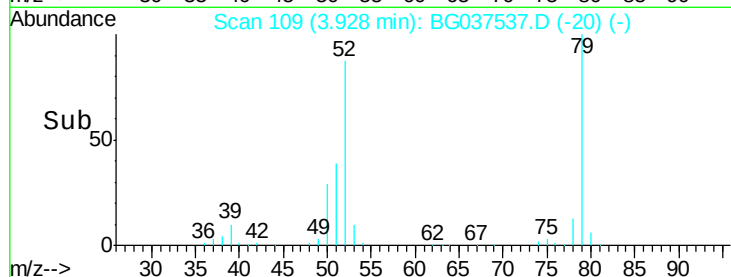
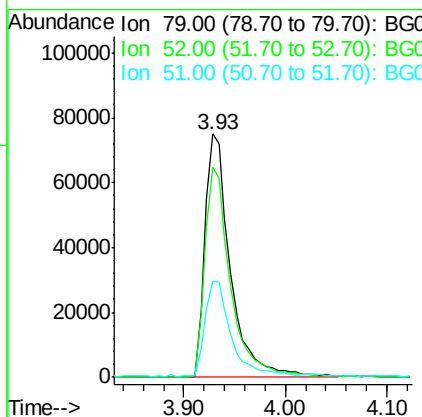
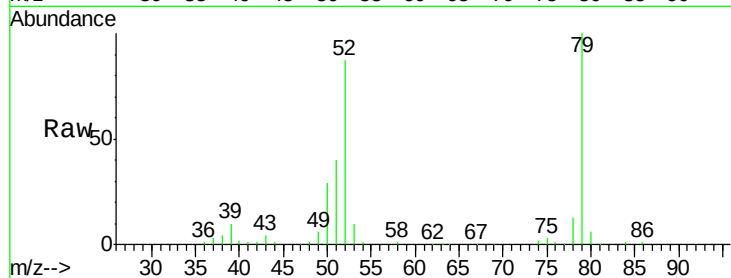
ClientSampleId :

PB114090BS

Tgt Ion:	79	Resp:	131048
Ion	Ratio	Lower	Upper
79	100		
52	86.5	74.2	111.2
51	39.8	34.6	51.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 44.770 ng

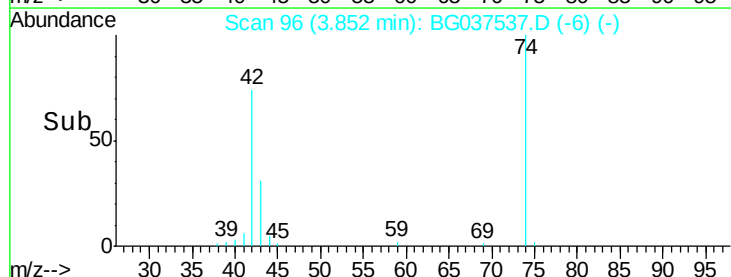
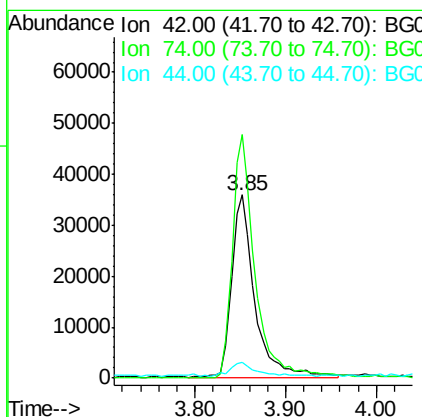
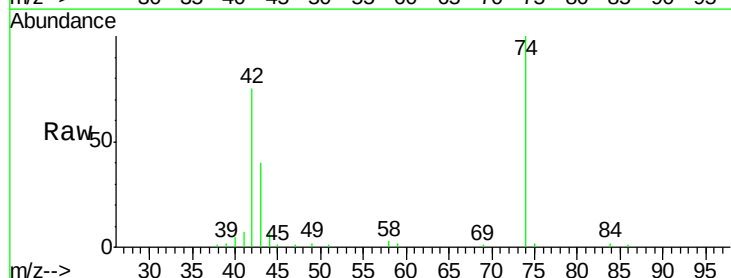
RT: 3.85 min Scan# 96

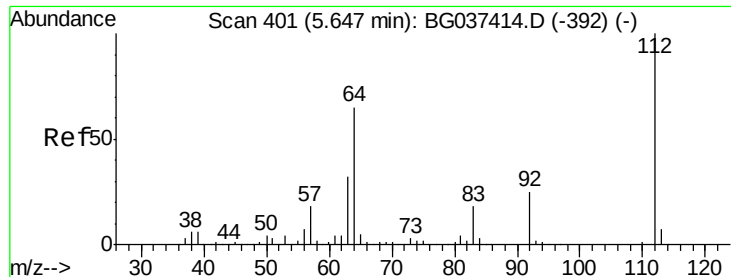
Delta R.T. -0.00 min

Lab File: BG037537.D

Acq: 25 Oct 2018 8:31

Tgt Ion:	42	Resp:	64911
Ion	Ratio	Lower	Upper
42	100		
74	132.9	102.0	153.0
44	8.9	9.6	14.4





#5

2-Fluorophenol

Concen: 90.281 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037537.D

Acq: 25 Oct 2018 8:31

Instrument :

BNA_G

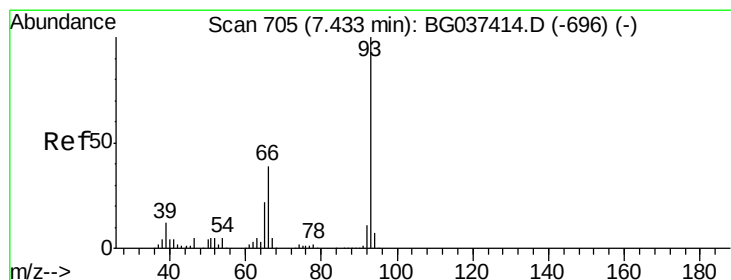
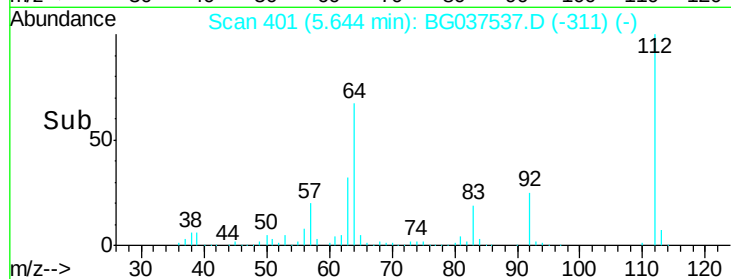
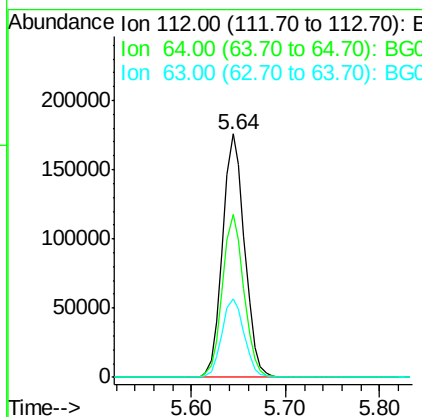
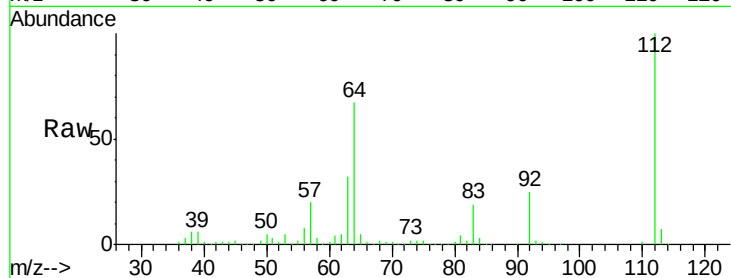
ClientSampleId :

PB114090BS

Tgt Ion:	112	Resp:	287514
Ion Ratio	Lower	Upper	
112	100		
64	66.8	53.1	79.7
63	32.5	27.3	40.9

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#6

Aniline

Concen: 18.566 ng

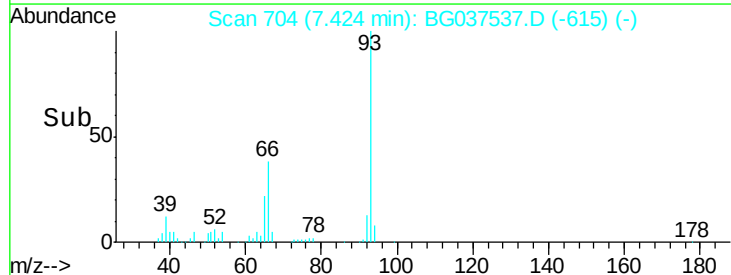
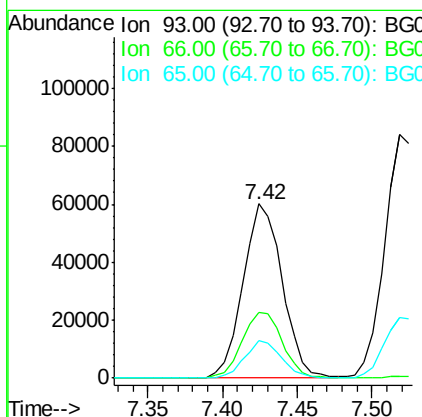
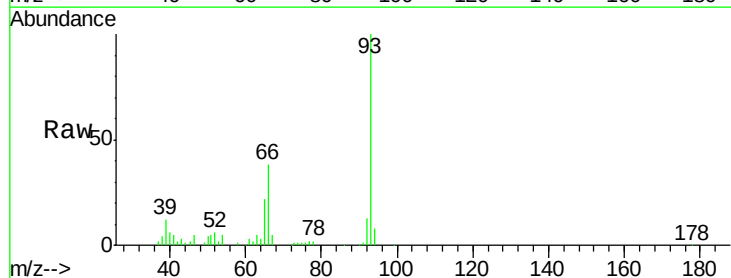
RT: 7.42 min Scan# 704

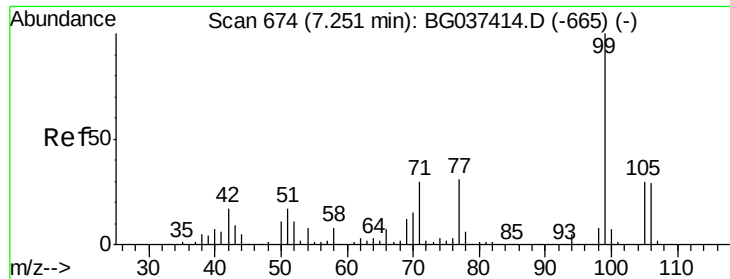
Delta R.T. -0.01 min

Lab File: BG037537.D

Acq: 25 Oct 2018 8:31

Tgt Ion:	93	Resp:	109071
Ion Ratio	Lower	Upper	
93	100		
66	38.0	32.8	49.2
65	21.6	16.4	24.6





#7

Phenol-d6

Concen: 86.516 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037537.D

Acq: 25 Oct 2018 8:31

Instrument :

BNA_G

ClientSampleId :

PB114090BS

Tgt Ion: 99 Resp: 416630

Ion Ratio Lower Upper

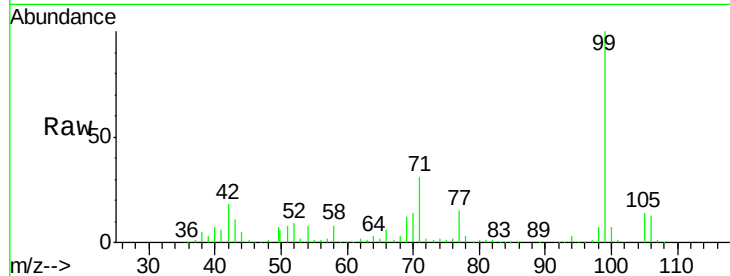
99 100

42 17.8 15.0 22.4

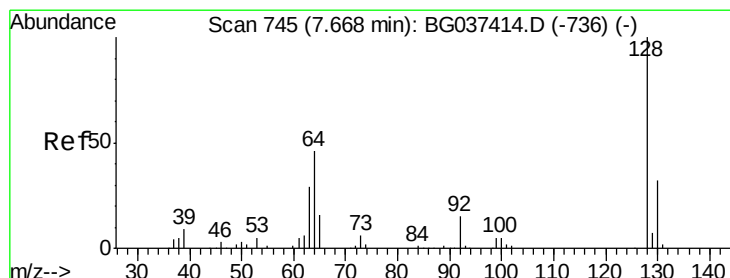
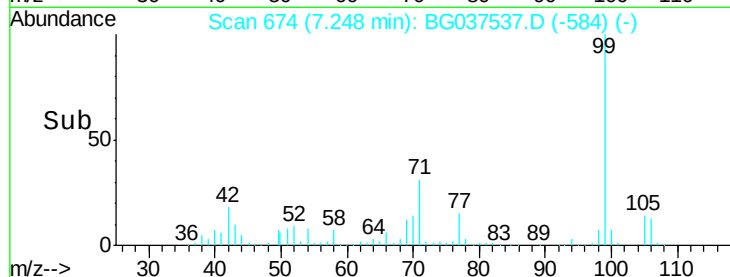
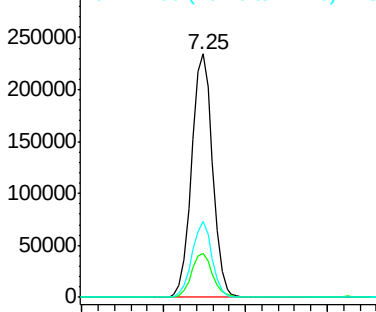
71 31.2 25.5 38.3

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



#8

2-Chlorophenol

Concen: 42.926 ng

RT: 7.67 min Scan# 745

Delta R.T. -0.00 min

Lab File: BG037537.D

Acq: 25 Oct 2018 8:31

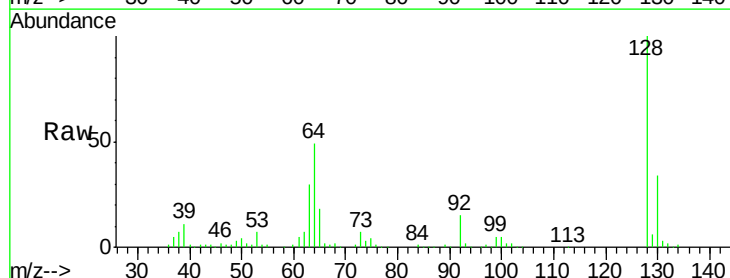
Tgt Ion: 128 Resp: 159925

Ion Ratio Lower Upper

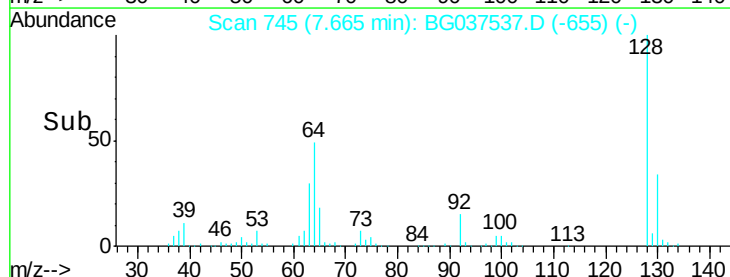
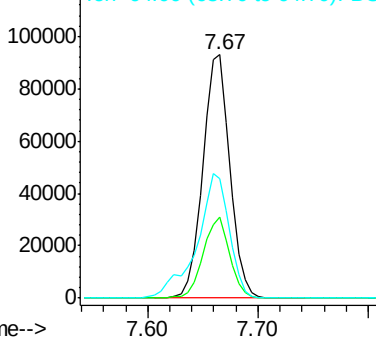
128 100

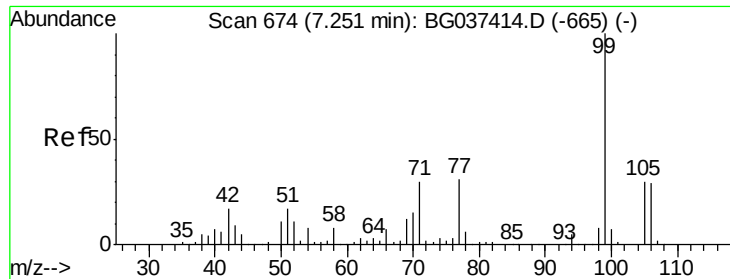
130 33.5 12.0 52.0

64 48.9 32.9 72.9



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





#9

Benzaldehyde

Concen: 22.474 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037537.D

Acq: 25 Oct 2018 8:31

Instrument :

BNA_G

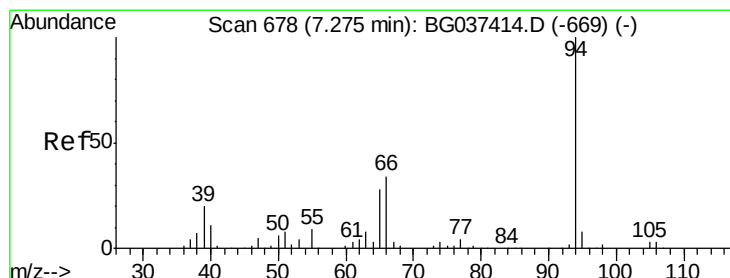
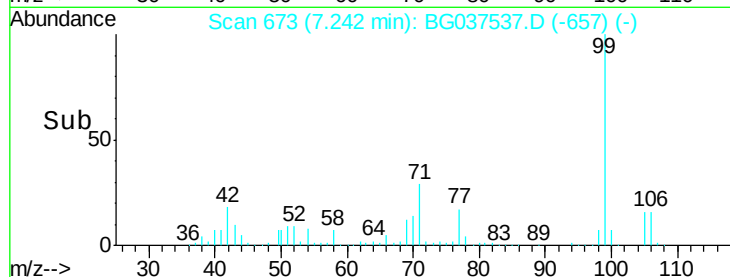
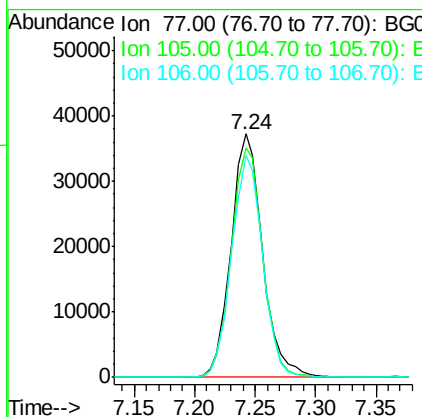
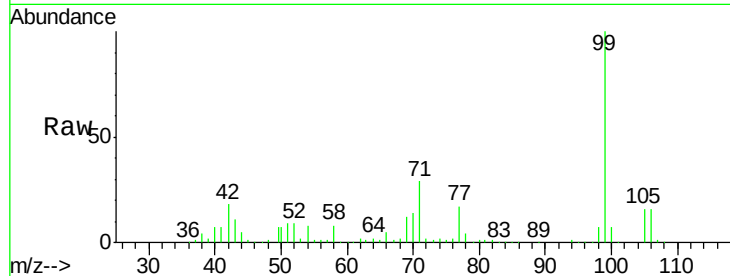
ClientSampleId :

PB114090BS

Tgt Ion:	77	Resp:	67700
Ion	Ratio	Lower	Upper
77	100		
105	94.3	72.6	112.6
106	91.3	71.3	111.3

Manual Integrations
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#10

Phenol

Concen: 43.220 ng

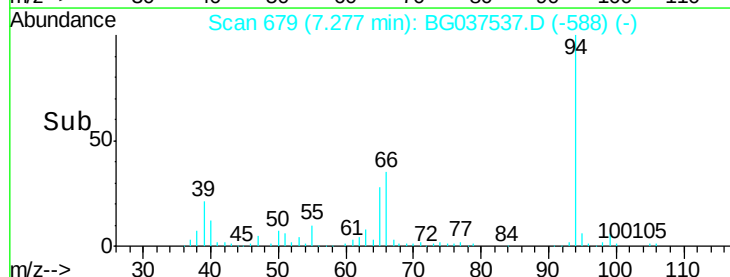
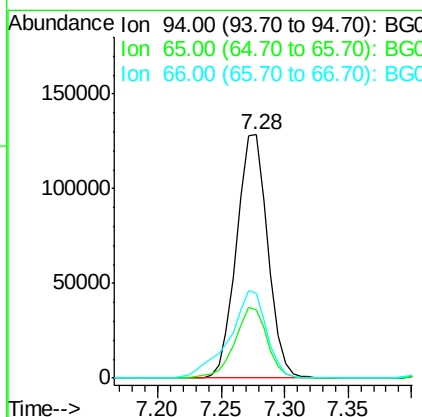
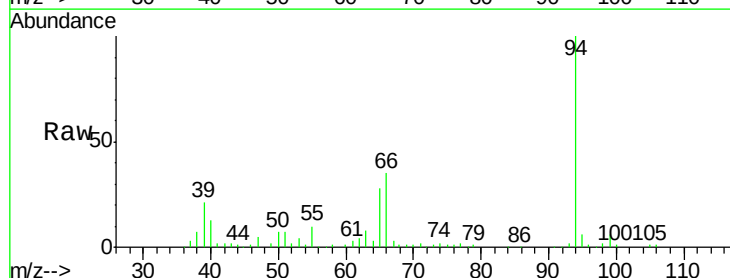
RT: 7.28 min Scan# 679

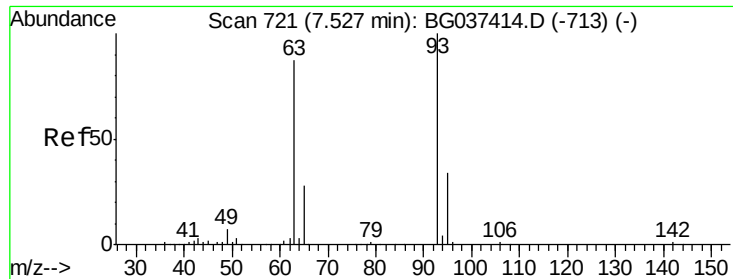
Delta R.T. 0.00 min

Lab File: BG037537.D

Acq: 25 Oct 2018 8:31

Tgt Ion:	94	Resp:	219601
Ion	Ratio	Lower	Upper
94	100		
65	28.0	9.7	49.7
66	35.0	15.9	55.9





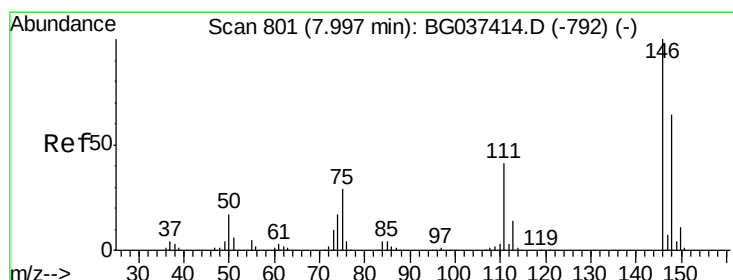
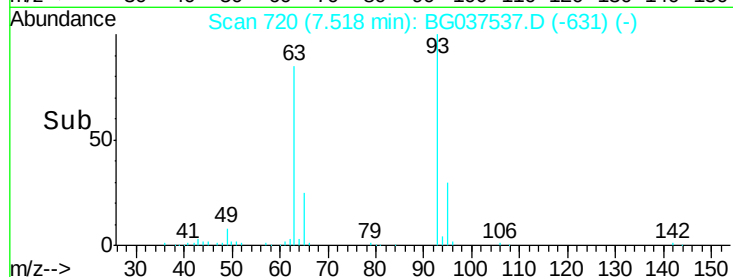
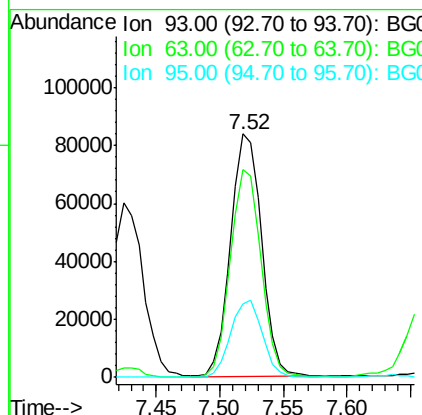
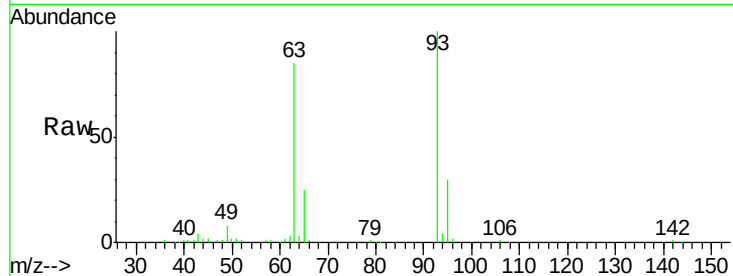
#11
bis(2-Chloroethyl)ether
Concen: 36.695 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Instrument :
BNA_G
ClientSampleID :
PB114090BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	141605		
63	85.1	69.5	109.5	
95	30.3	12.6	52.6	

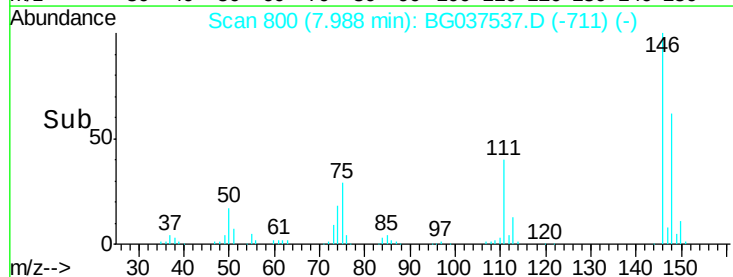
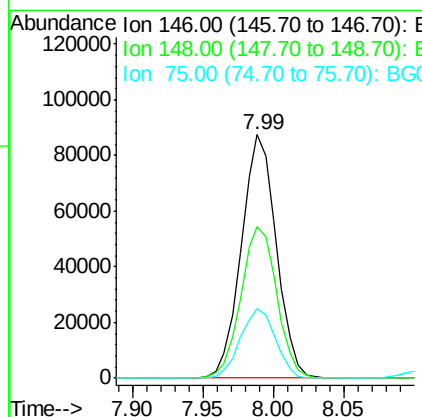
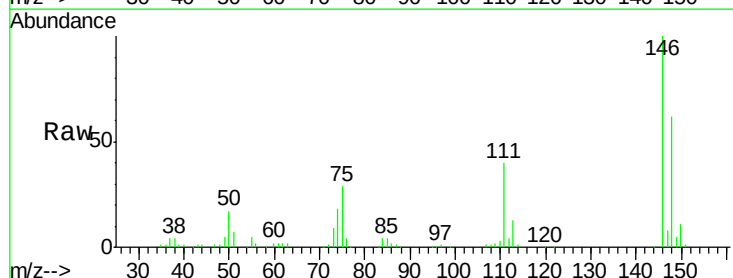
Manual Integrations
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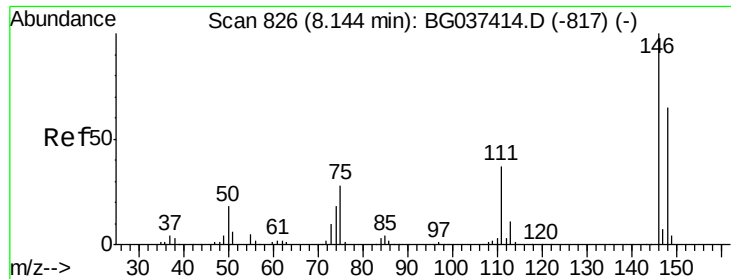
Sohil
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#12
1,3-Dichlorobenzene
Concen: 36.419 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	151053		
148	62.0	49.8	74.8	
75	28.7	23.2	34.8	





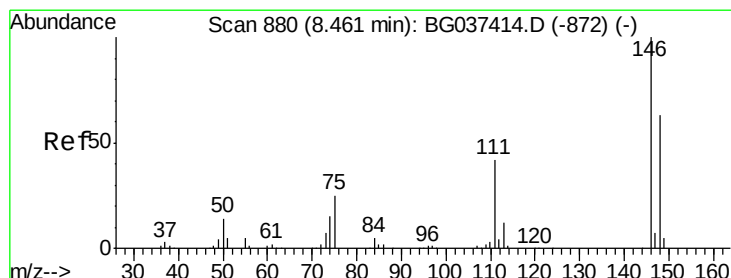
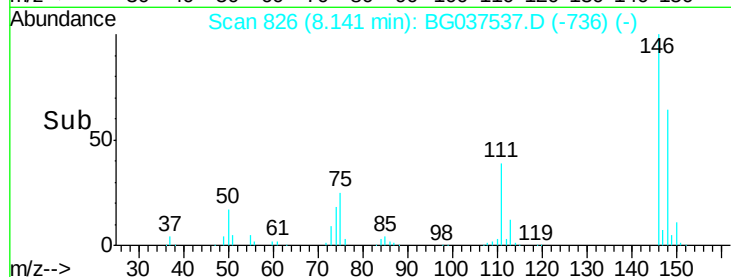
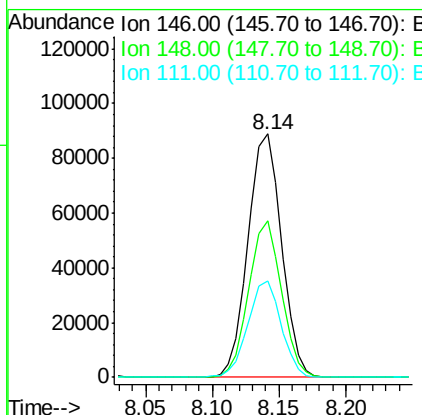
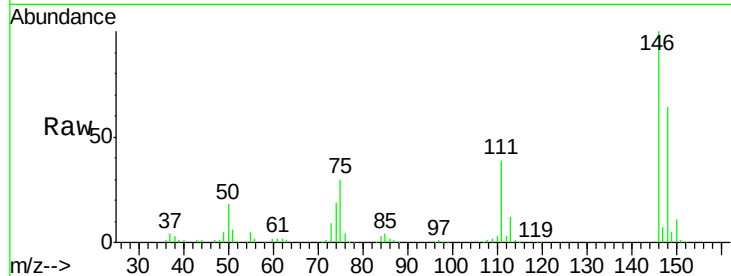
#13
 1,4-Dichlorobenzene
 Concen: 36.337 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG037537.D
 Acq: 25 Oct 2018 8:31

Instrument :
 BNA_G
 ClientSampleId :
 PB114090BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.0	76.6
111	39.4	32.4	48.6

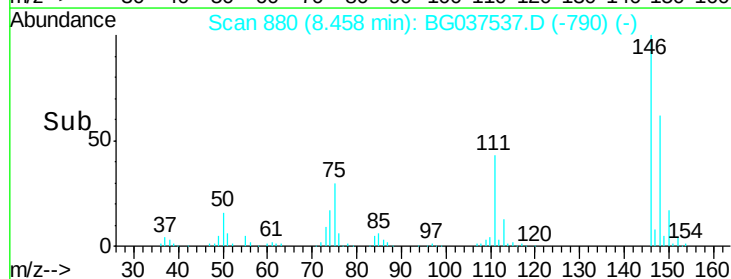
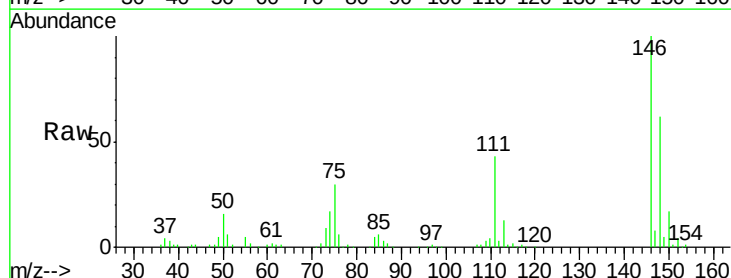
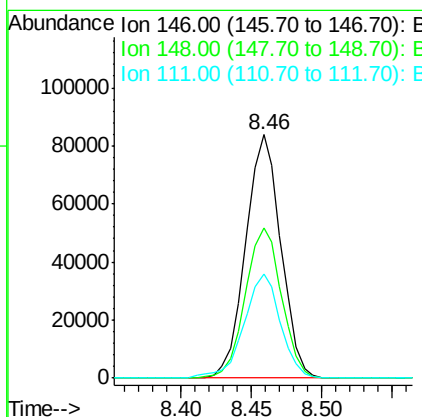
Manual Integrations
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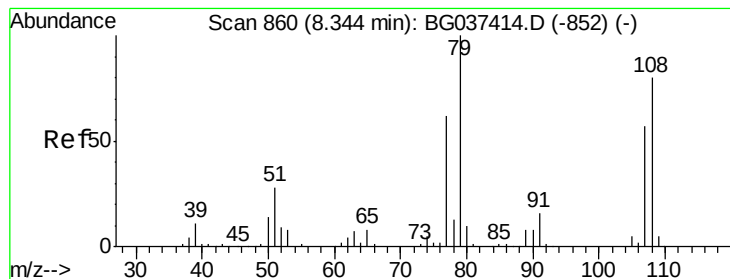
Sohil
 10/25/2018 2:13:04 PM



#14
 1,2-Dichlorobenzene
 Concen: 35.780 ng
 RT: 8.46 min Scan# 880
 Delta R.T. -0.00 min
 Lab File: BG037537.D
 Acq: 25 Oct 2018 8:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.6	50.4	75.6
111	42.7	34.6	51.8





#15

Benzyl Alcohol

Concen: 40.064 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037537.D

Acq: 25 Oct 2018 8:31

Instrument :

BNA_G

ClientSampled :

PB114090BS

Tgt Ion: 79 Resp: 142558
Ion Ratio Lower Upper

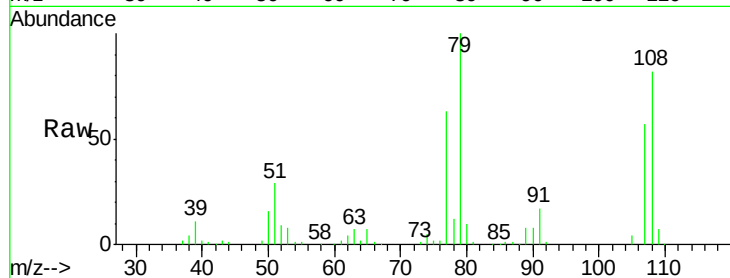
79 100

108 82.1 65.8 98.8

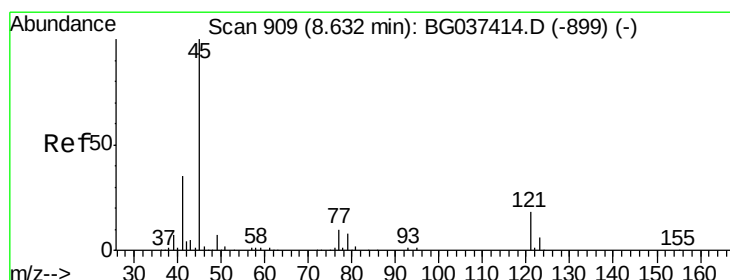
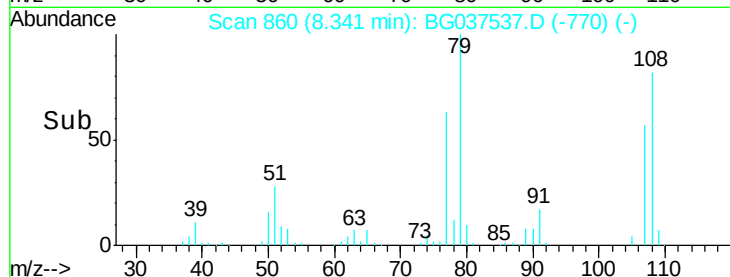
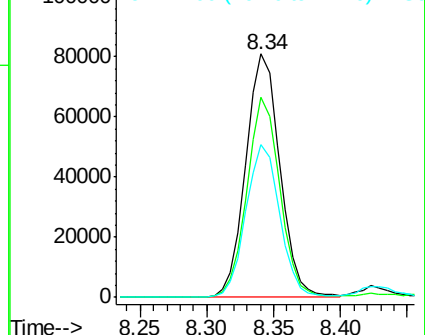
77 62.8 52.9 79.3

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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.377 ng

RT: 8.63 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG037537.D

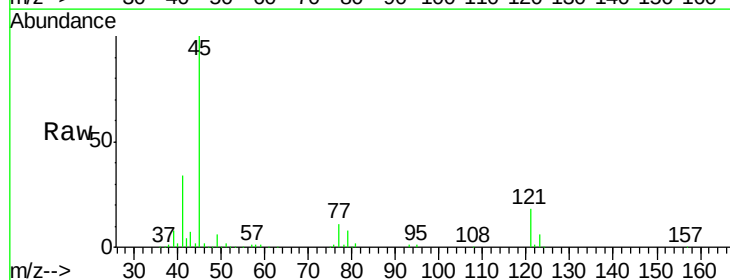
Acq: 25 Oct 2018 8:31

Tgt Ion: 45 Resp: 264990
Ion Ratio Lower Upper

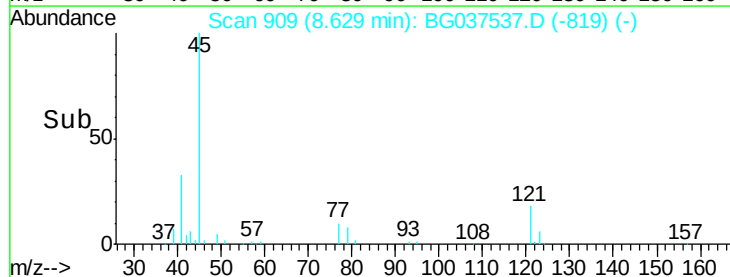
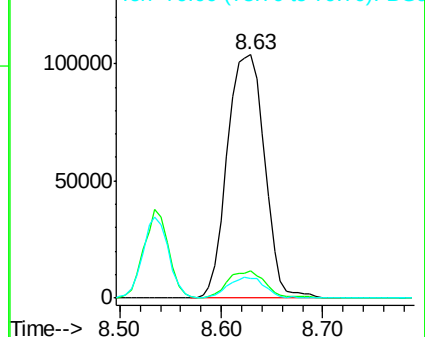
45 100

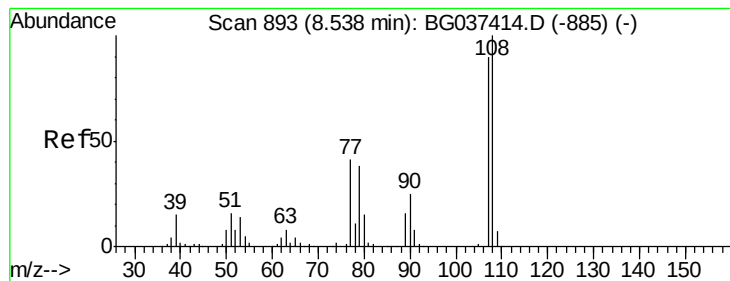
77 11.1 0.0 30.0

79 8.2 0.0 29.0



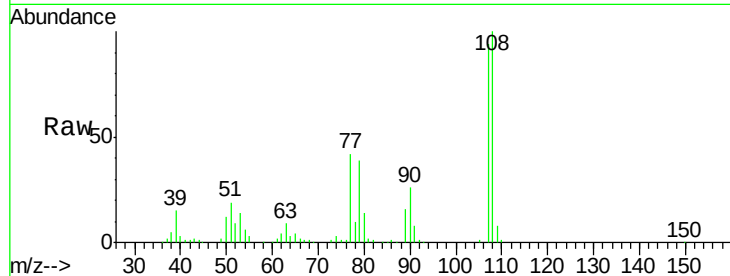
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17
2-Methylphenol
Concen: 42.905 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

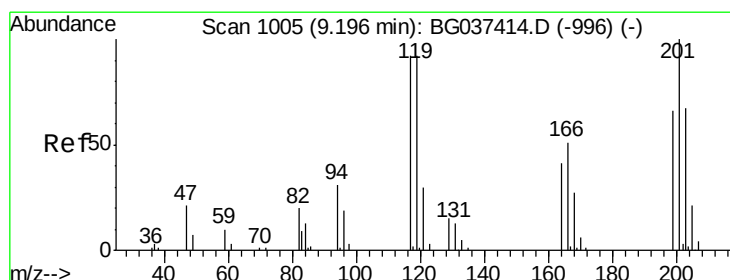
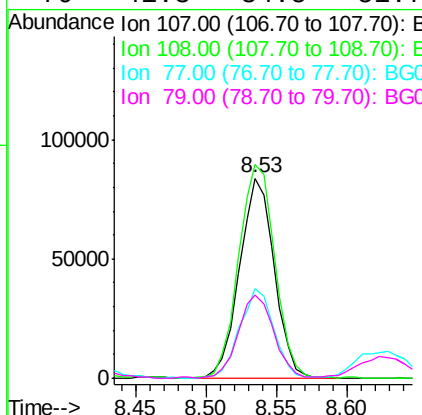
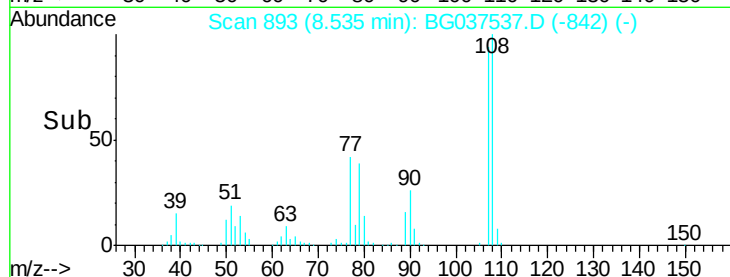
Instrument :
BNA_G
ClientSampleId :
PB114090BS



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	144122		
108	106.7	87.9	131.9	
77	44.9	35.1	52.7	
79	41.3	34.5	51.7	

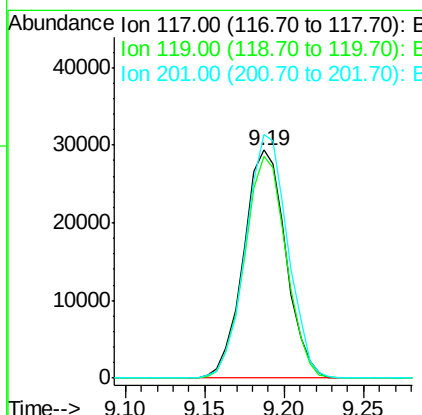
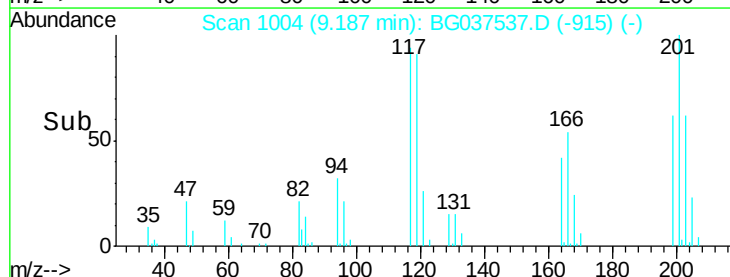
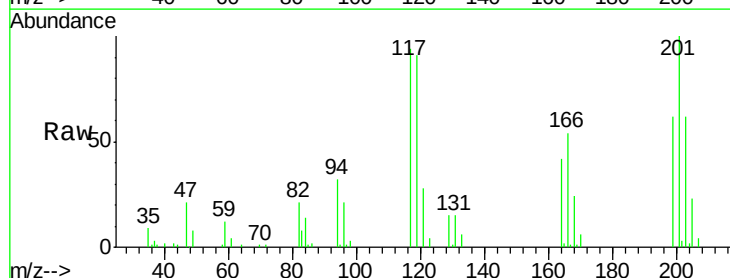
Manual Integrations
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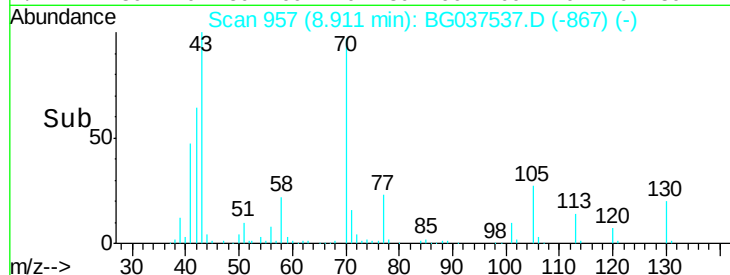
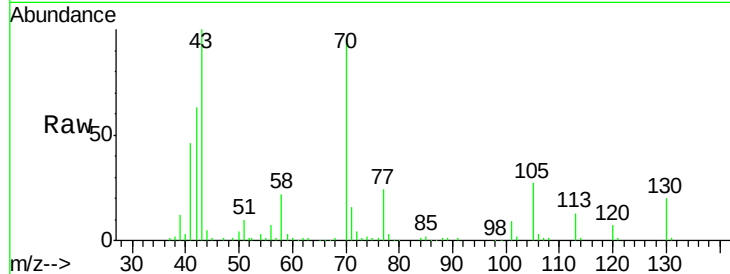
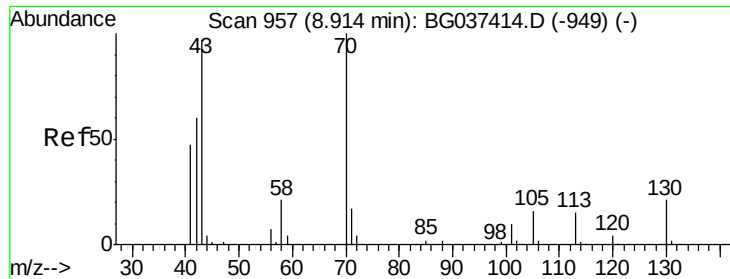
Sohil
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#18
Hexachloroethane
Concen: 37.471 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	54198		
119	97.2	74.6	111.8	
201	110.1	80.8	121.2	





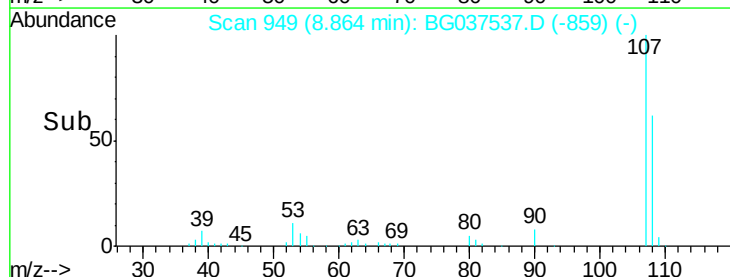
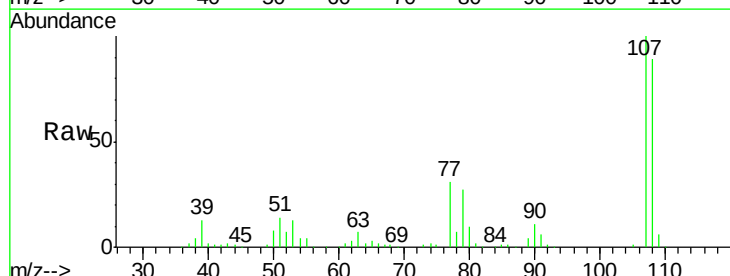
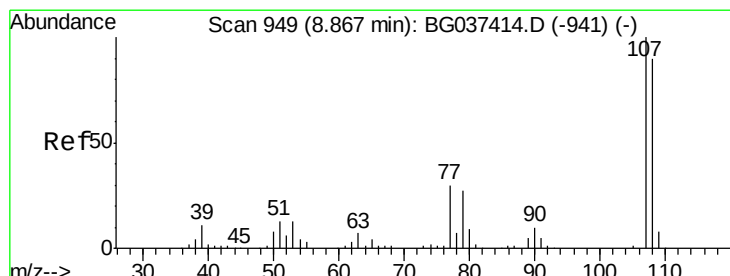
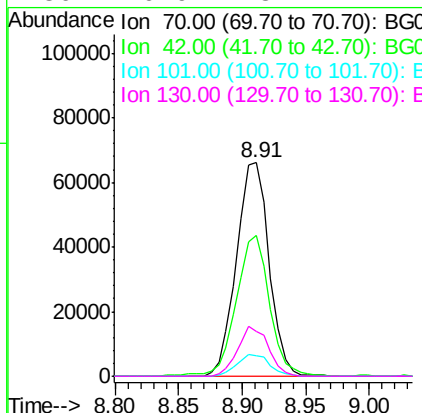
#19
n-Nitroso-di-n-propylamine
Concen: 35.541 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Instrument :
BNA_G
ClientSampleId :
PB114090BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	65.7	53.9	80.9
101	9.8	8.2	12.2
130	20.9	18.2	27.4

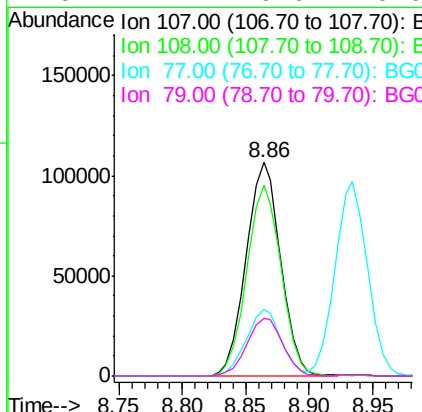
Manual Integrations
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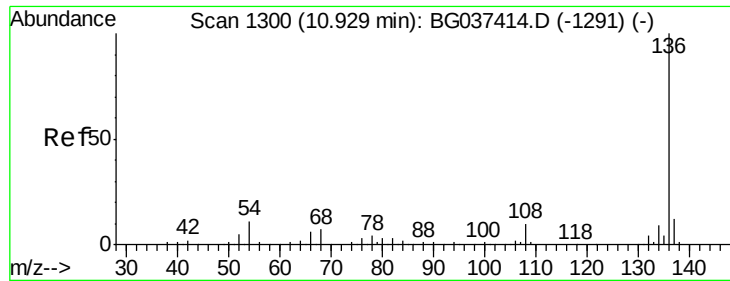
Sohil
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#20
3+4-Methylphenols
Concen: 42.215 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.5	69.9	109.9
77	31.4	11.2	51.2
79	27.1	6.6	46.6





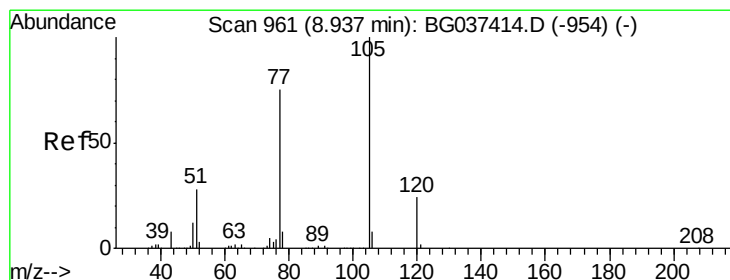
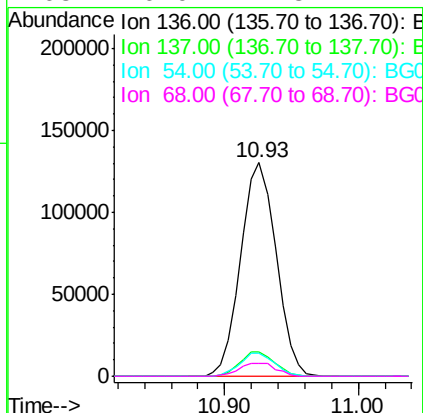
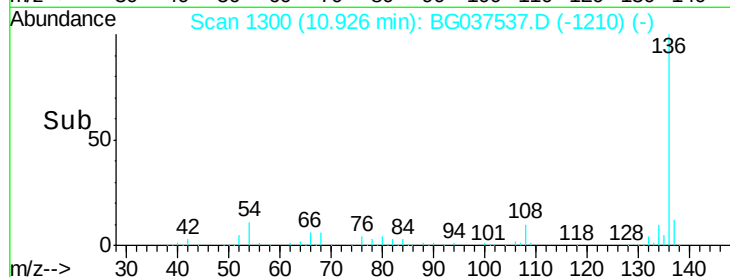
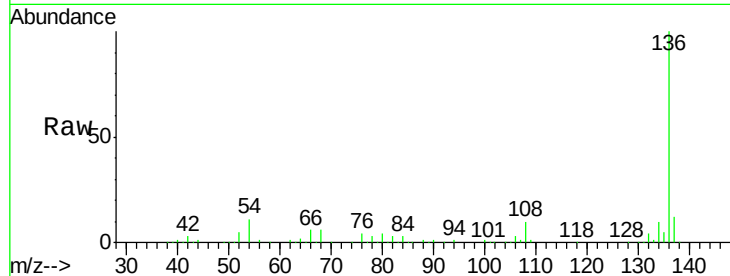
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Instrument :
BNA_G
ClientSampleId :
PB114090BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	239987		
137	11.5	9.6	14.4	
54	10.8	7.9	11.9	
68	6.0	4.8	7.2	

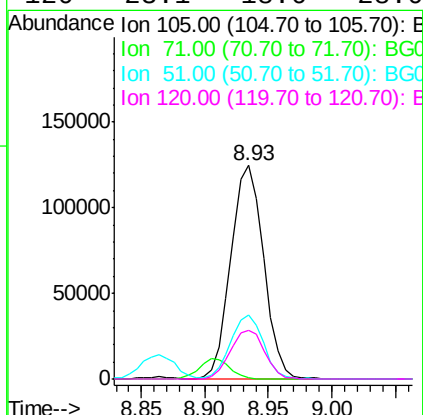
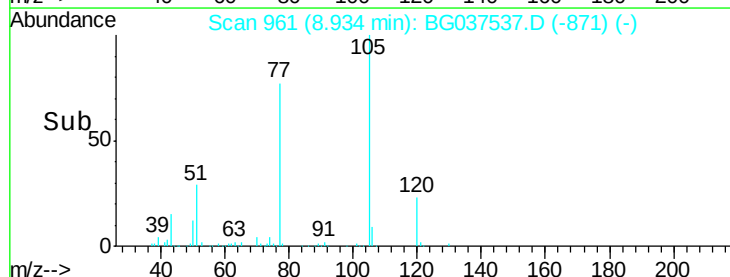
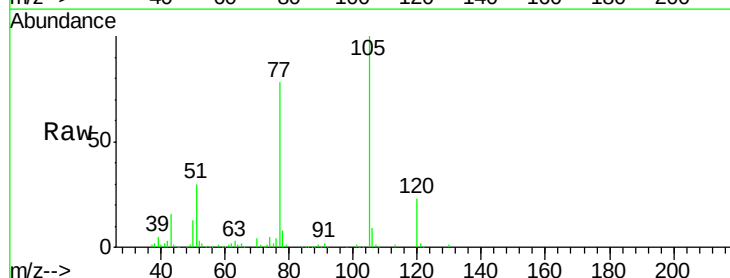
Manual Integrations
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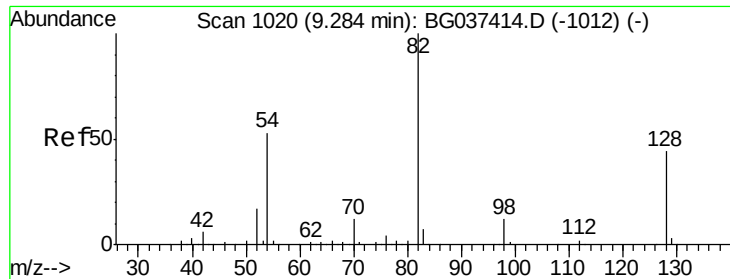
Sohil
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#22
Acetophenone
Concen: 37.216 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	223994		
71	0.6	1.2	1.8#	
51	29.8	25.0	37.6	
120	23.1	18.6	28.0	





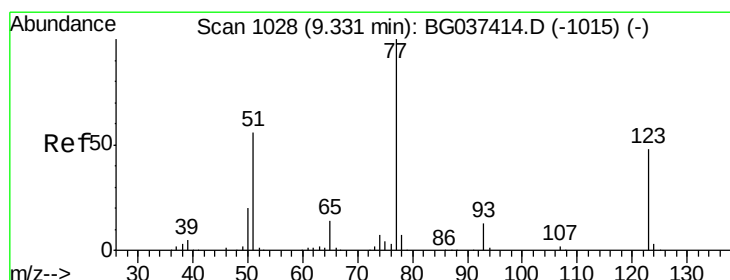
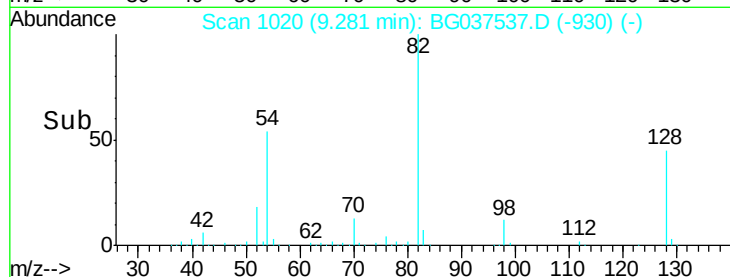
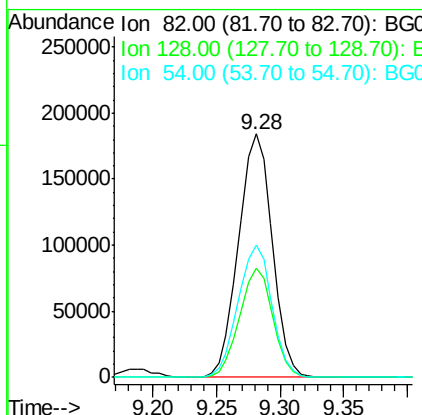
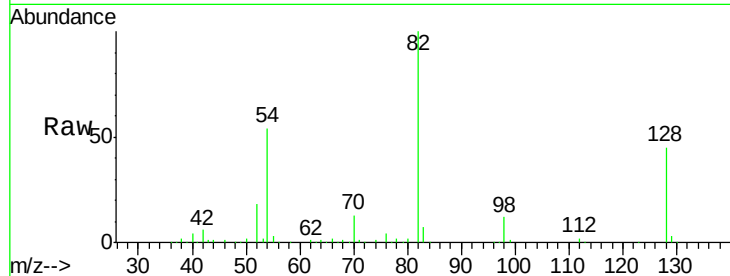
#23
 Nitrobenzene-d5
 Concen: 79.467 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG037537.D
 Acq: 25 Oct 2018 8:31

Instrument :
 BNA_G
 ClientSampleID :
 PB114090BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	340440		
128	44.8	34.6	51.8	
54	54.4	45.3	67.9	

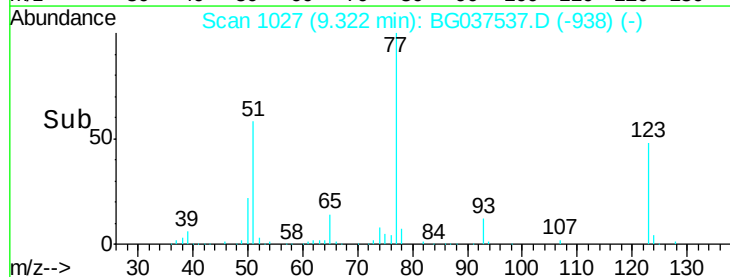
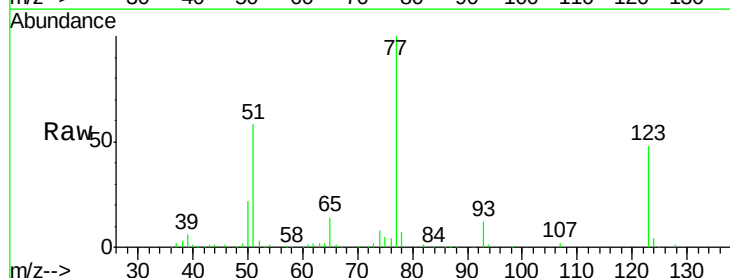
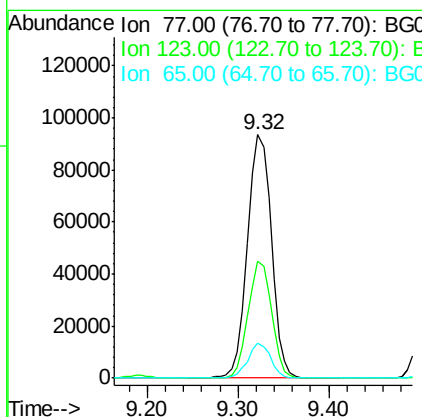
Manual Integrations
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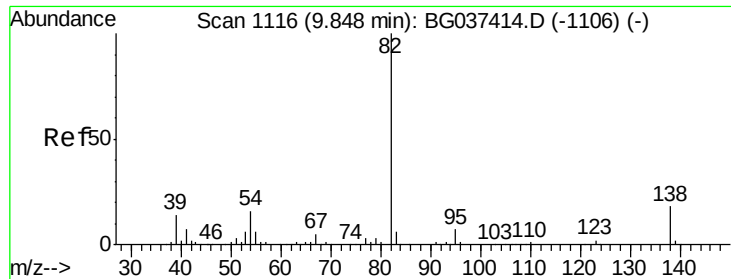
Sohil
 10/25/2018 2:13:04 PM



#24
 Nitrobenzene
 Concen: 38.790 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG037537.D
 Acq: 25 Oct 2018 8:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	172634		
123	47.8	33.6	50.4	
65	14.5	11.3	16.9	





#25

Isophorone

Concen: 43.288 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG037537.D

Acq: 25 Oct 2018 8:31

Instrument :

BNA_G

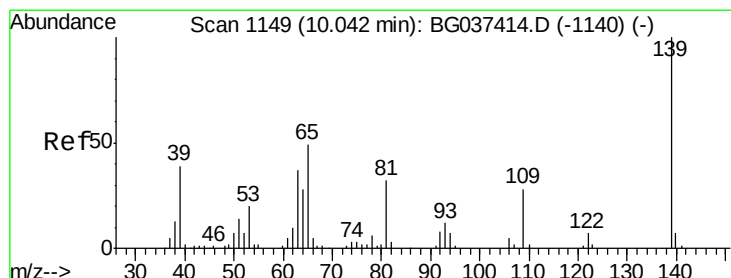
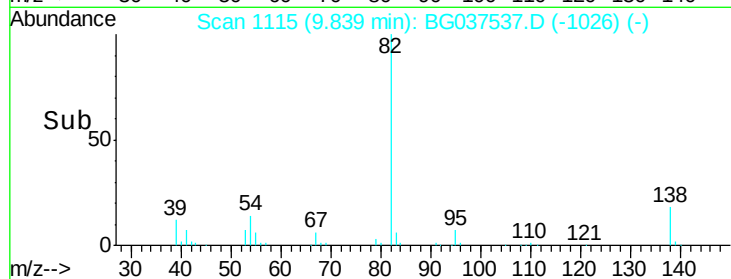
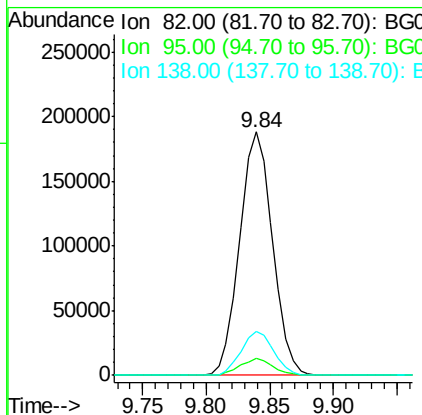
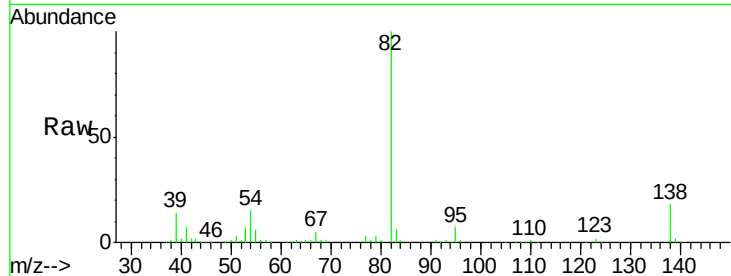
ClientSampleId :

PB114090BS

Tgt Ion:	82	Resp:	338841
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.3	7.9
138	18.2	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.794 ng

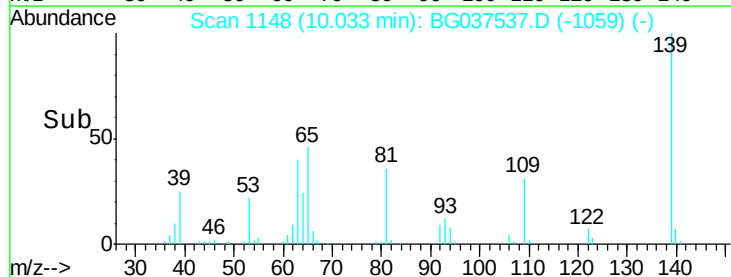
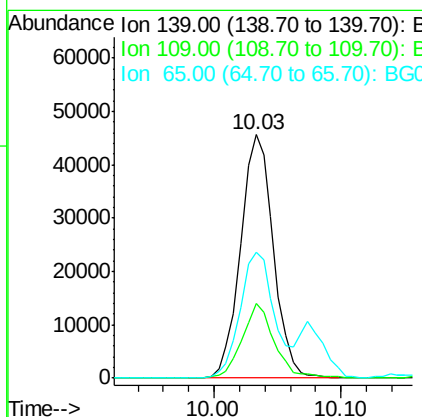
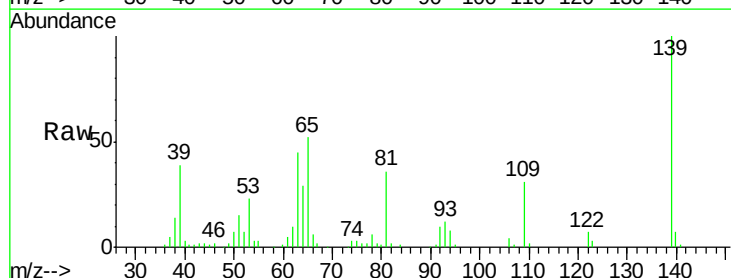
RT: 10.03 min Scan# 1148

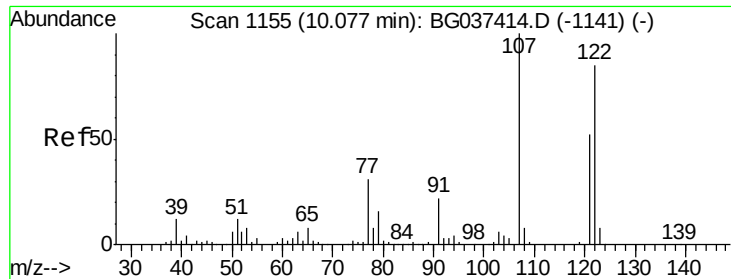
Delta R.T. -0.01 min

Lab File: BG037537.D

Acq: 25 Oct 2018 8:31

Tgt Ion:	139	Resp:	81788
Ion Ratio	Lower	Upper	
139	100		
109	30.5	23.3	34.9
65	51.6	39.8	59.8





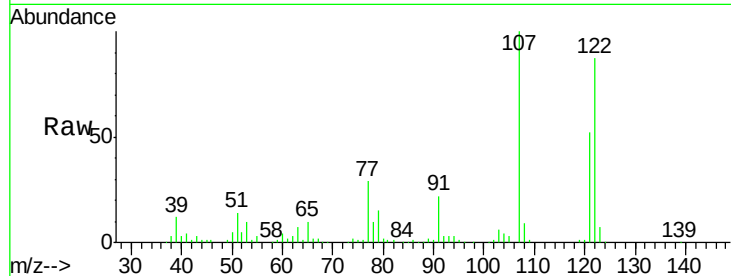
#27
2,4-Dimethylphenol
Concen: 47.862 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Instrument :
BNA_G
ClientSampled :
PB114090BS

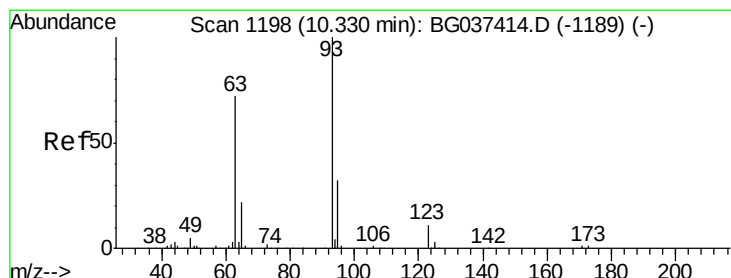
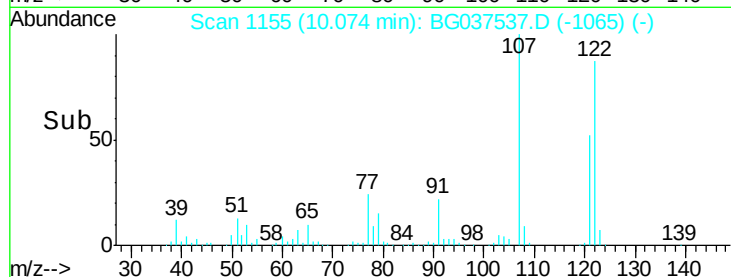
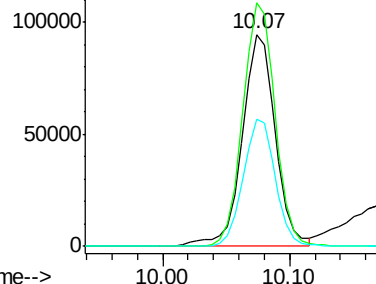
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	171331		
107	115.0	94.2	141.2	
121	60.3	47.3	70.9	

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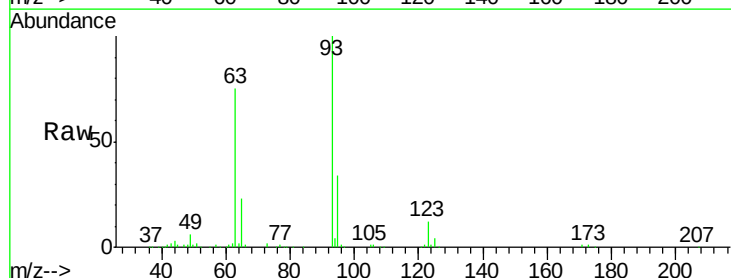


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

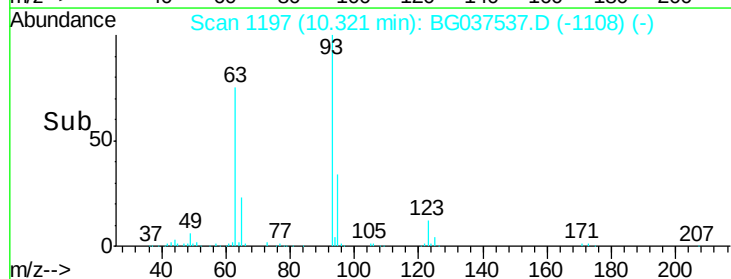
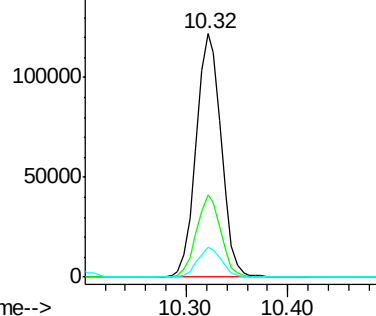


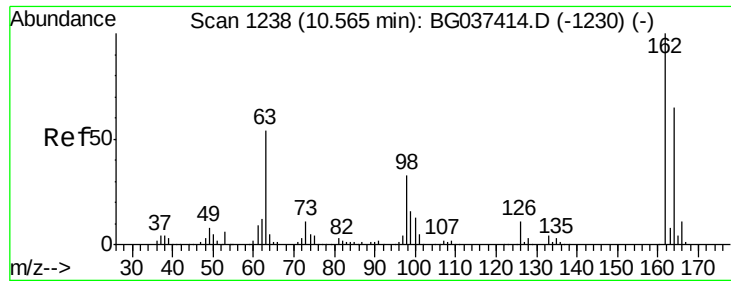
#28
bis(2-Chloroethoxy)methane
Concen: 40.691 ng
RT: 10.32 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	208683		
95	33.6	24.6	37.0	
123	12.1	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





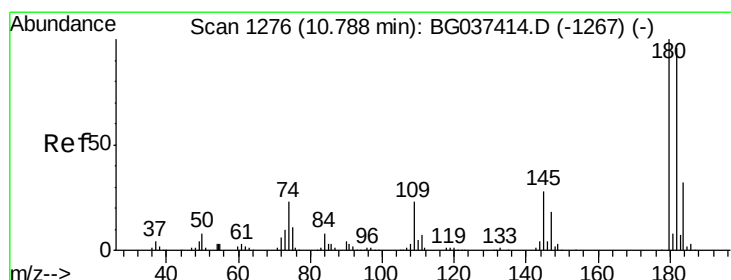
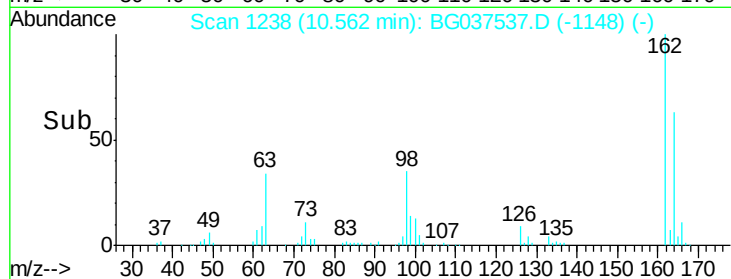
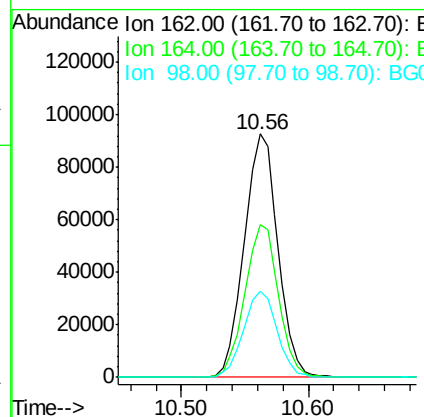
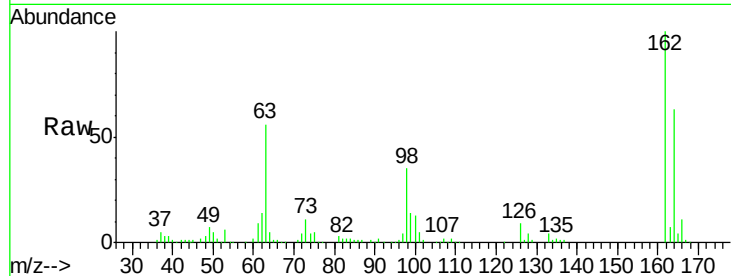
#29
2,4-Dichlorophenol
Concen: 42.822 ng
RT: 10.56 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Instrument :
BNA_G
ClientSampleId :
PB114090BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.9	43.2	83.2
98	35.4	16.0	56.0

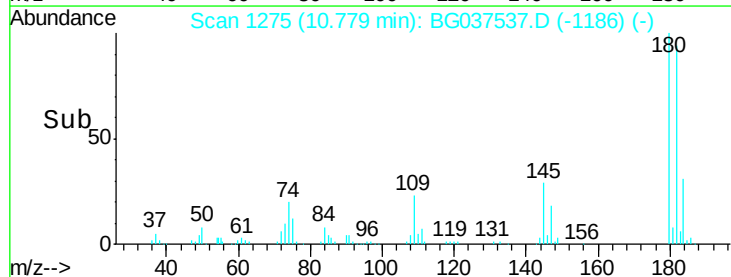
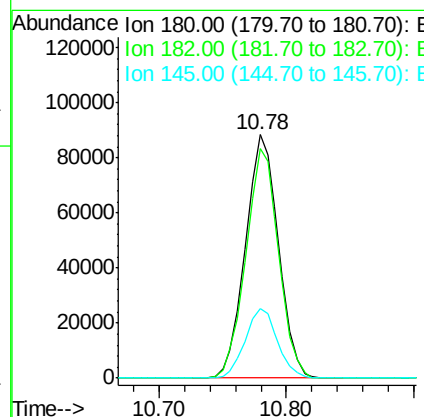
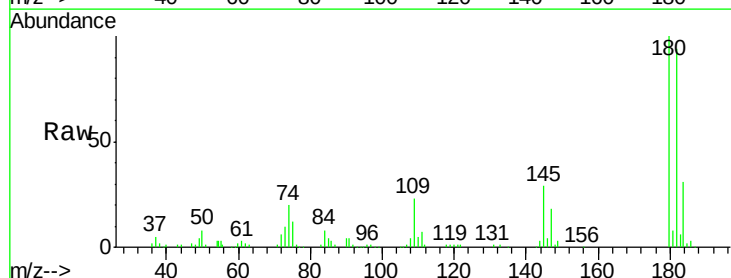
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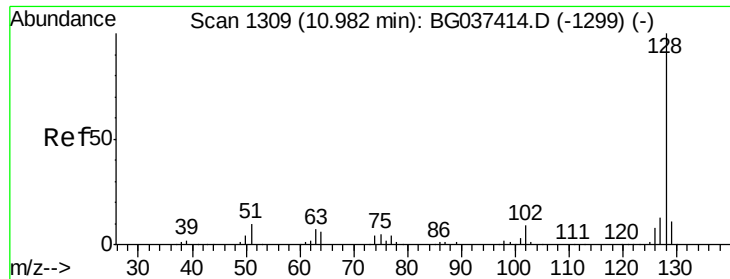
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#30
1,2,4-Trichlorobenzene
Concen: 36.712 ng
RT: 10.78 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.2	77.7	116.5
145	28.6	23.3	34.9





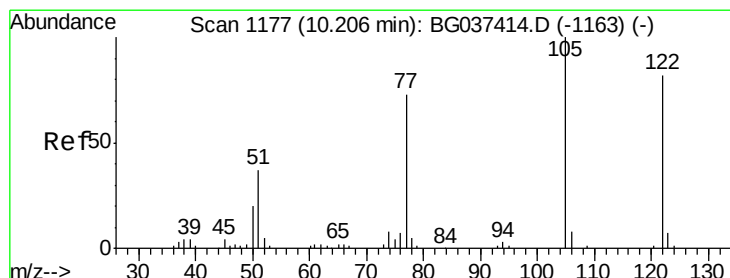
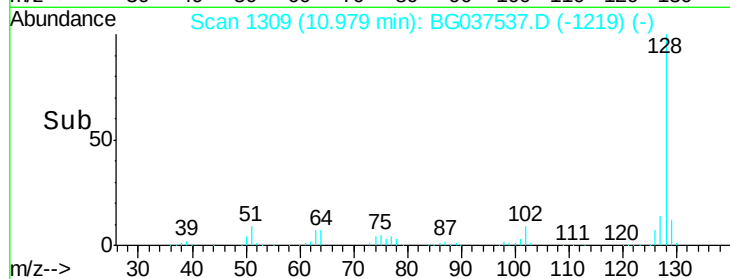
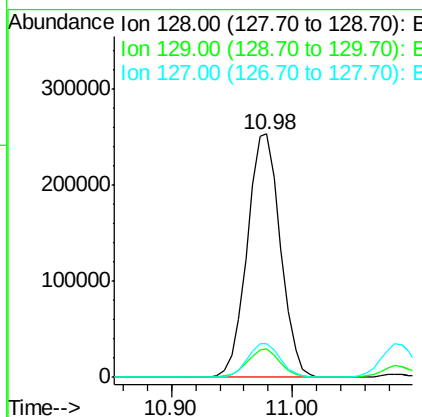
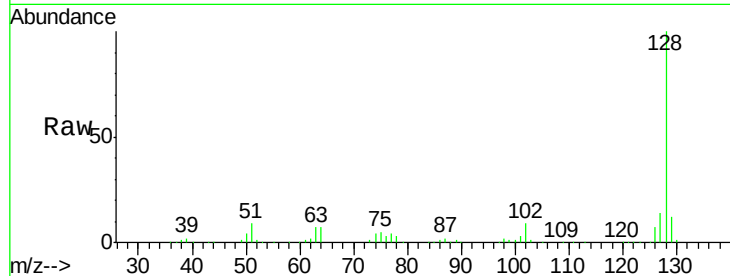
#31
Naphthalene
Concen: 40.924 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Instrument :
BNA_G
ClientSampleId :
PB114090BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	482389		
129	11.6	9.0	13.6	
127	13.6	11.1	16.7	

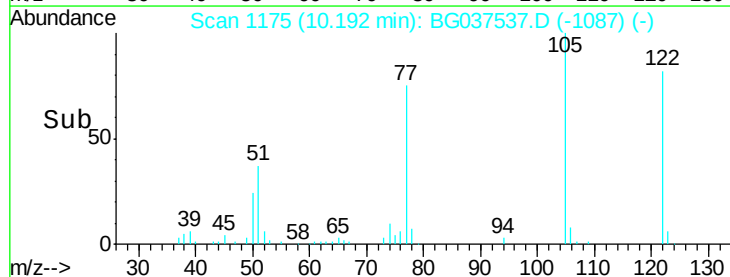
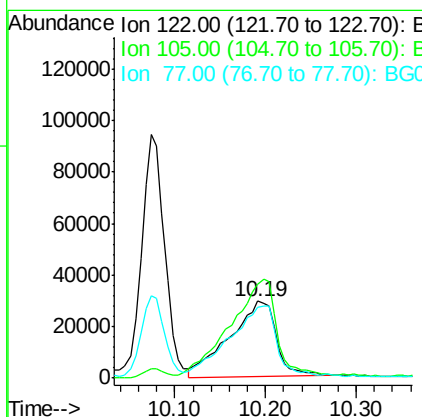
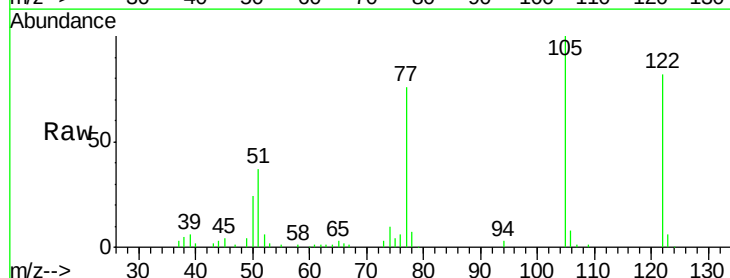
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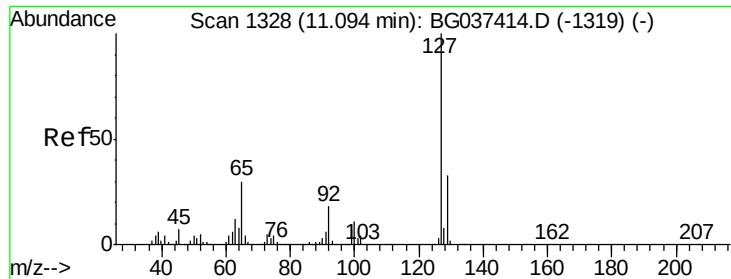
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#32
Benzoic acid
Concen: 44.995 ng
RT: 10.19 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	104615		
105	121.7	106.7	146.7	
77	92.4	72.2	112.2	





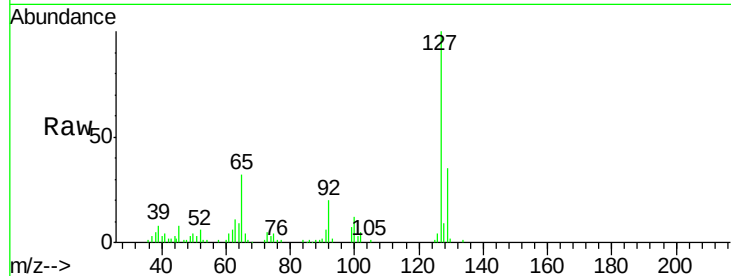
#33
4-Chloroaniline
Concen: 12.194 ng
RT: 11.08 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Instrument :
BNA_G
ClientSampleId :
PB114090BS

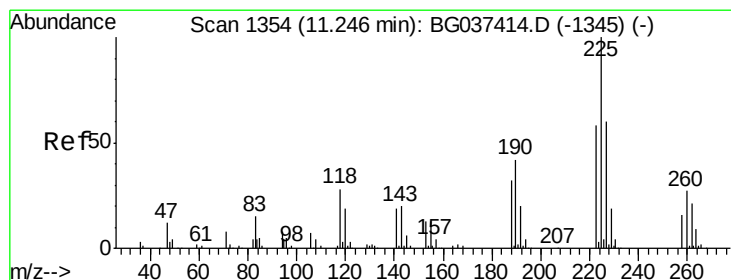
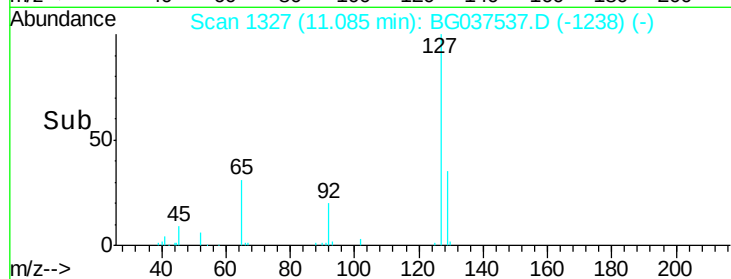
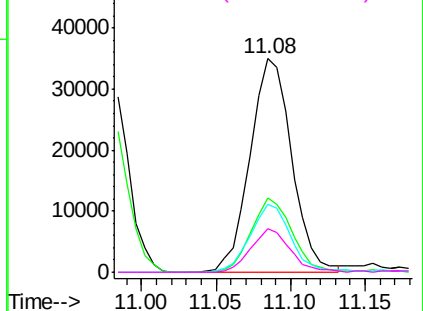
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	67534		
129	34.6	27.1	40.7	
65	32.0	26.6	39.8	
92	20.4	16.4	24.6	

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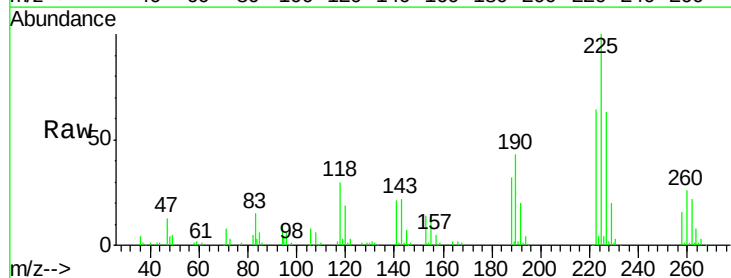


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

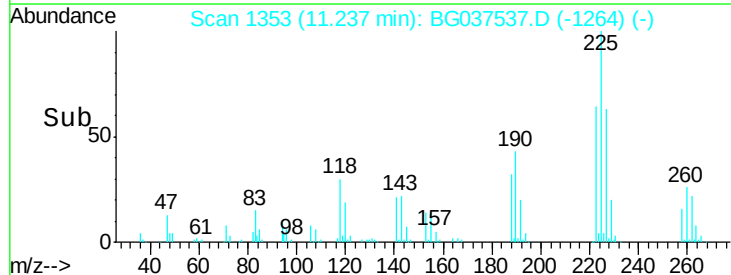
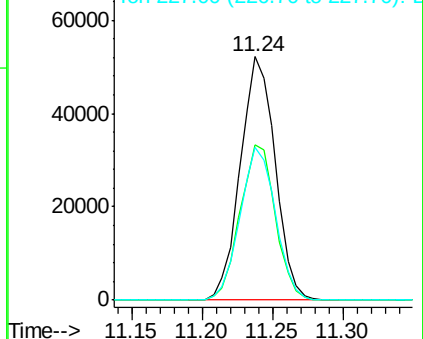


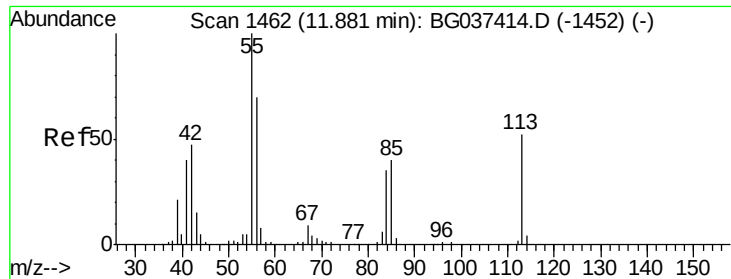
#34
Hexachlorobutadiene
Concen: 35.162 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	90325		
223	64.9	48.2	72.4	
227	62.2	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





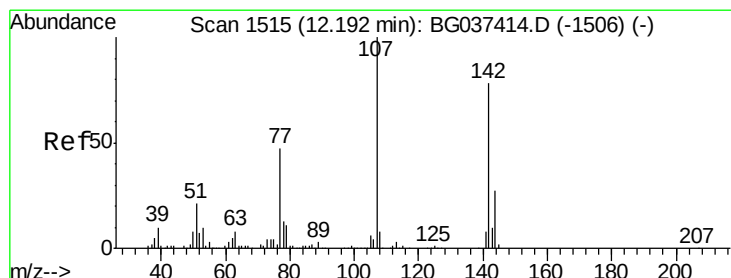
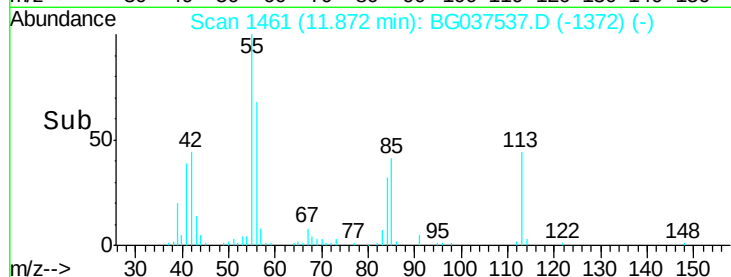
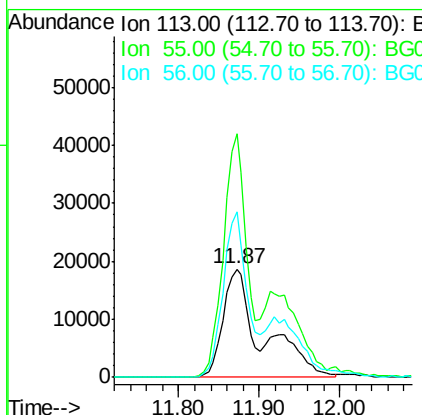
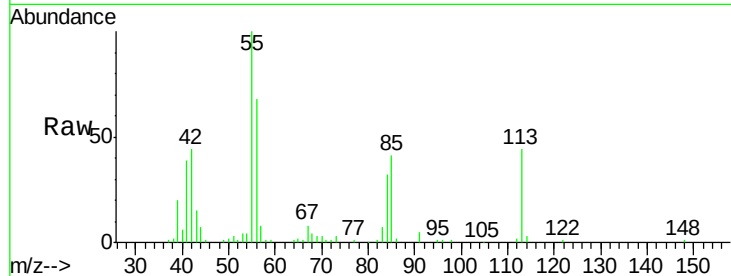
#35
 Caprolactam
 Concen: 39.817 ng m
 RT: 11.87 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BG037537.D
 Acq: 25 Oct 2018 8:31

Instrument :
 BNA_G
 ClientSampleId :
 PB114090BS

Tgt Ion:113 Resp: 63647
 Ion Ratio Lower Upper
 113 100
 55 225.3 176.6 216.6#
 56 153.3 128.3 168.3

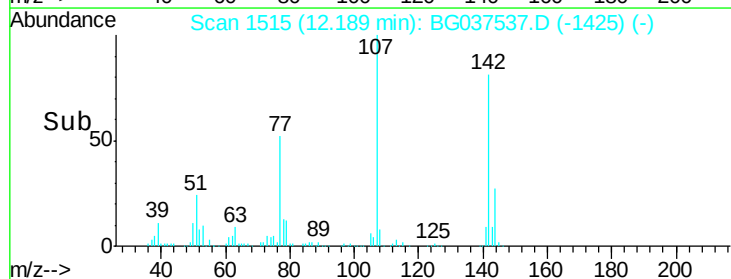
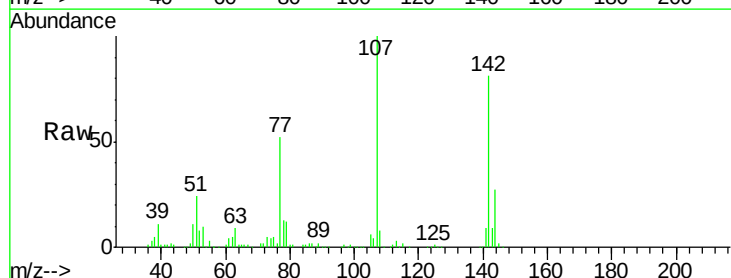
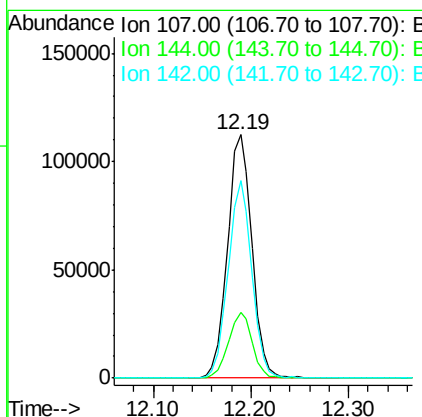
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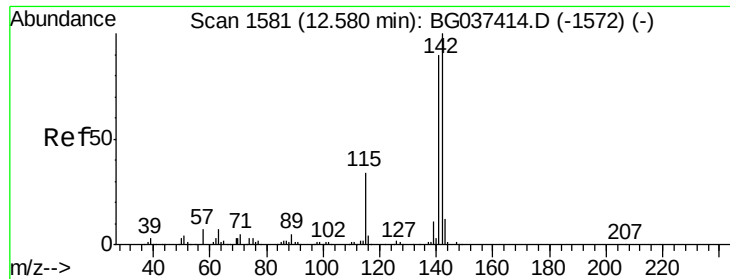
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 43.288 ng
 RT: 12.19 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: BG037537.D
 Acq: 25 Oct 2018 8:31

Tgt Ion:107 Resp: 194578
 Ion Ratio Lower Upper
 107 100
 144 27.0 20.7 31.1
 142 81.4 64.4 96.6





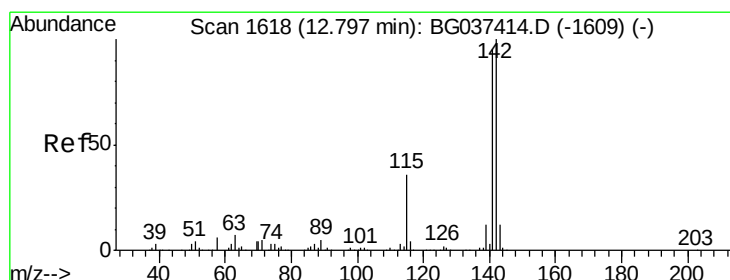
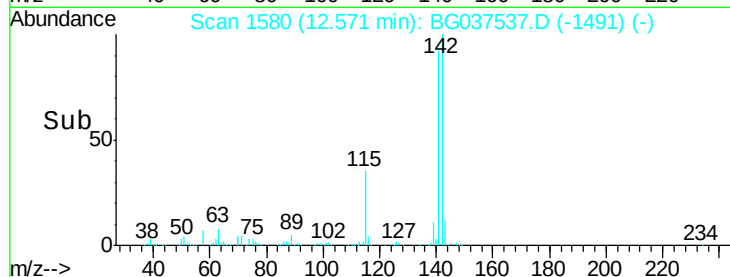
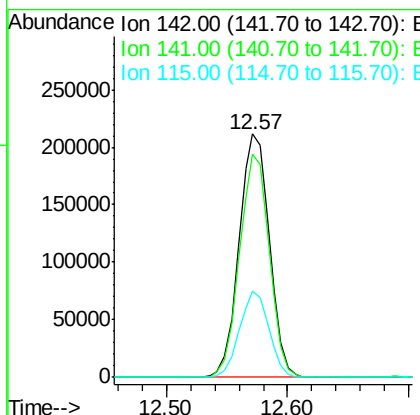
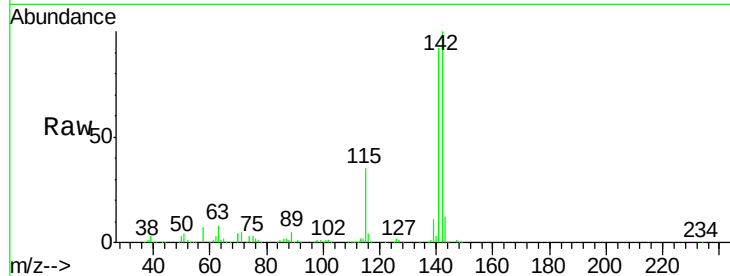
#37
2-Methylnaphthalene
Concen: 43.003 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Instrument :
BNA_G
ClientSampleId :
PB114090BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	369509		
141	91.6	71.9	107.9	
115	35.3	27.8	41.8	

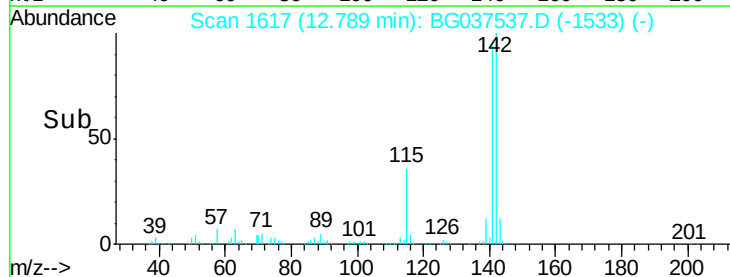
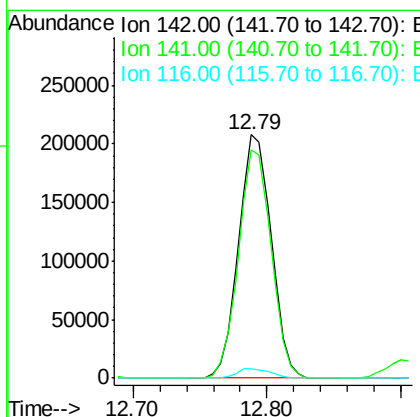
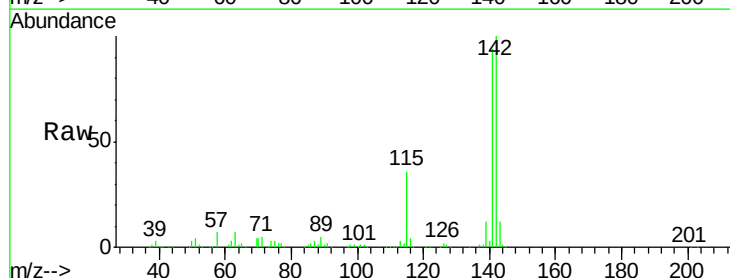
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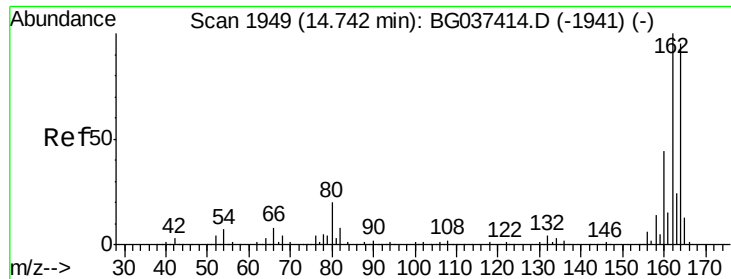
Sohil
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#38
1-Methylnaphthalene
Concen: 42.270 ng
RT: 12.79 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	352733		
141	93.7	75.2	112.8	
116	3.7	3.3	4.9	





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037537.D

Acq: 25 Oct 2018 8:31

Instrument :

BNA_G

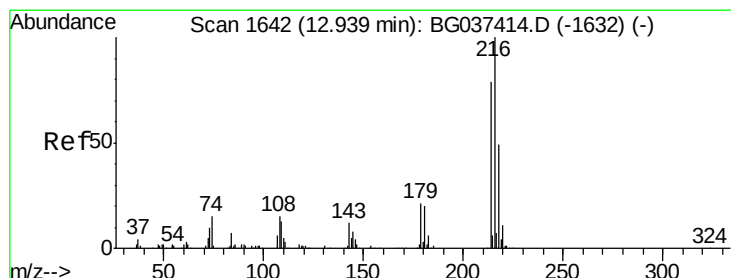
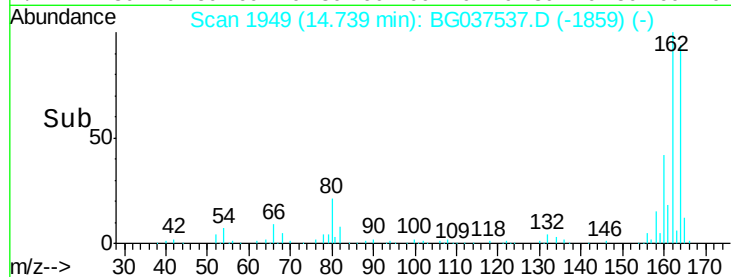
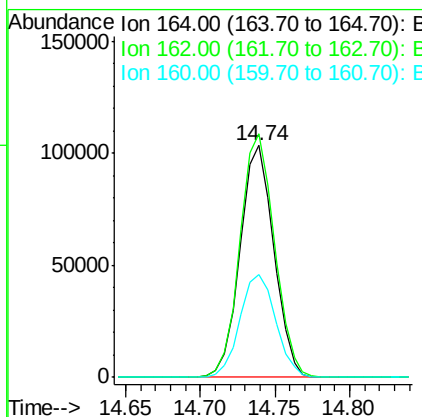
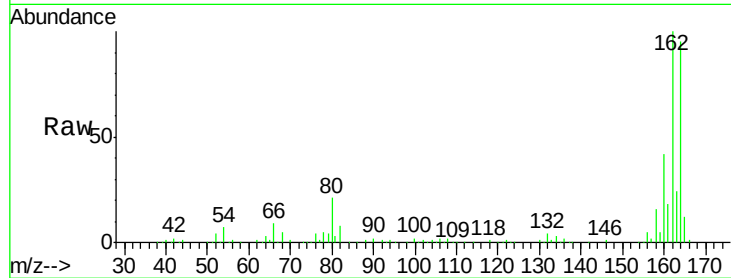
ClientSampleId :

PB114090BS

Tgt Ion:	164	Resp:	162312
Ion Ratio	Lower	Upper	
164	100		
162	105.1	81.3	121.9
160	44.5	36.3	54.5

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.984 ng

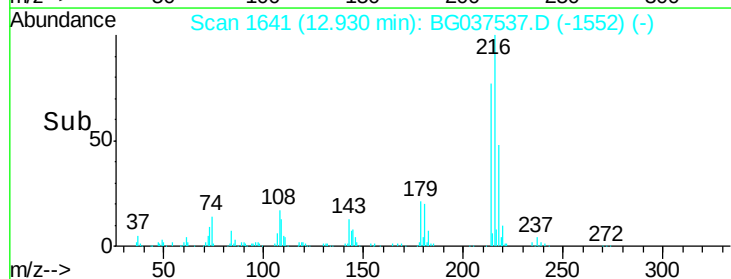
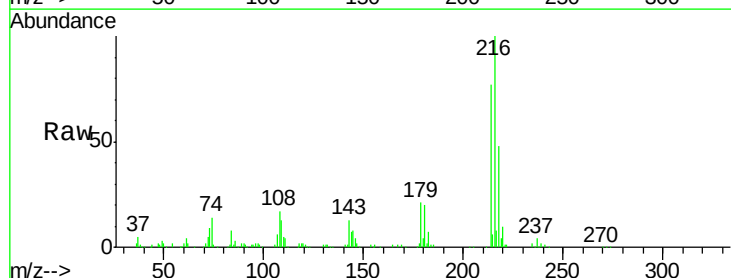
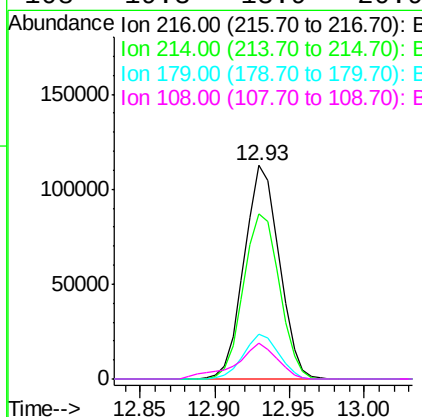
RT: 12.93 min Scan# 1641

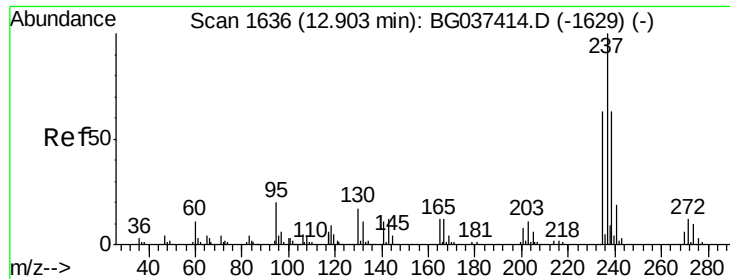
Delta R.T. -0.01 min

Lab File: BG037537.D

Acq: 25 Oct 2018 8:31

Tgt Ion:	216	Resp:	183155
Ion Ratio	Lower	Upper	
216	100		
214	79.5	63.8	95.6
179	21.1	17.4	26.0
108	19.3	13.9	20.9





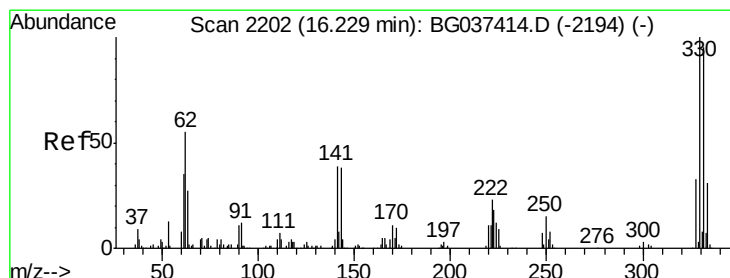
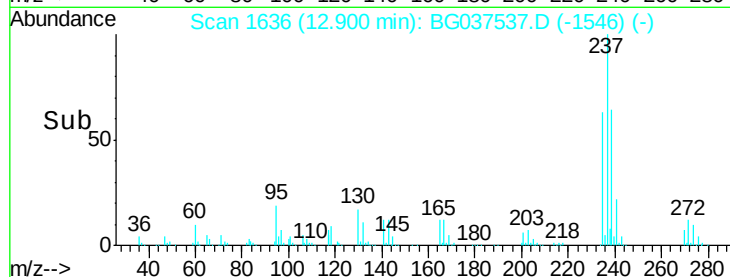
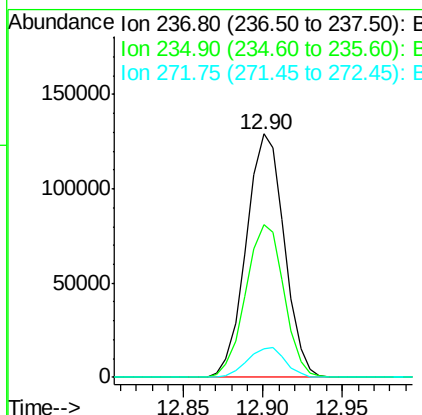
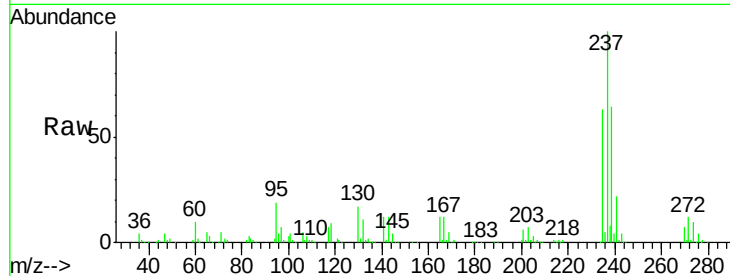
#41
Hexachlorocyclopentadiene
Concen: 86.214 ng
RT: 12.90 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Instrument :
BNA_G
ClientSampleId :
PB114090BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.7	42.5	82.5
272	11.7	0.0	31.6

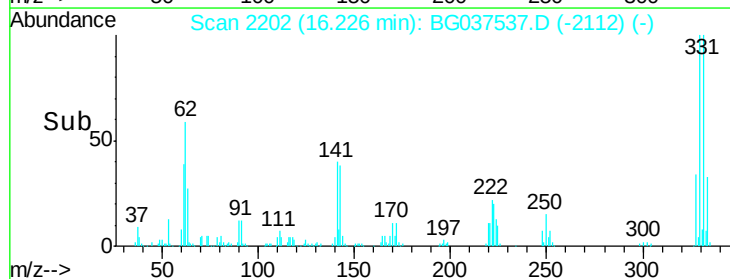
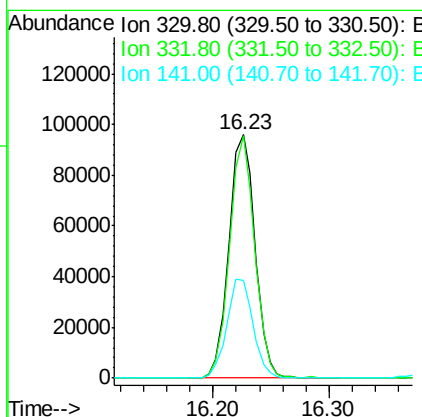
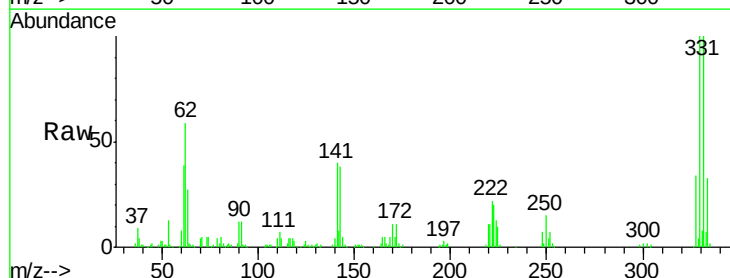
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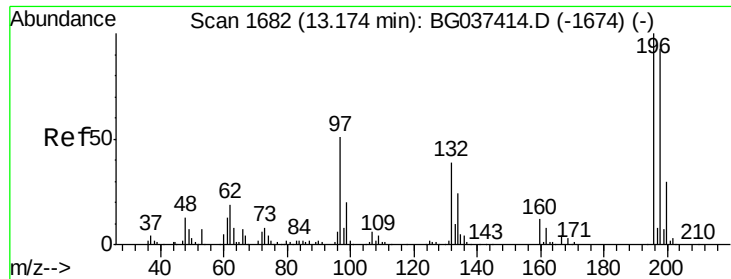
Sohil
10/25/2018 2:13:04 PM



#42
2,4,6-Tribromophenol
Concen: 85.268 ng
RT: 16.23 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	94.9	78.4	117.6
141	40.6	32.2	48.2





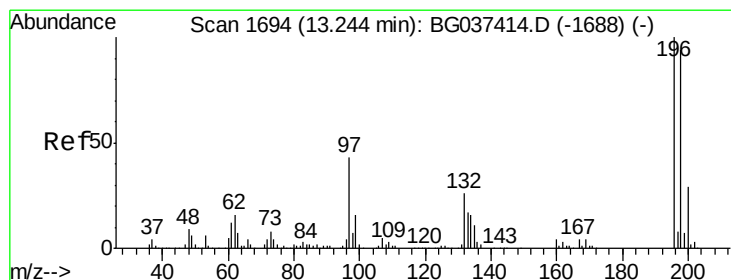
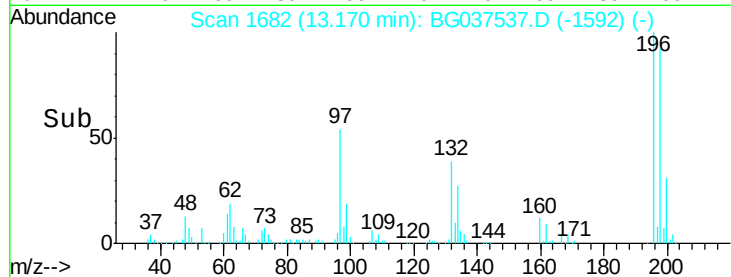
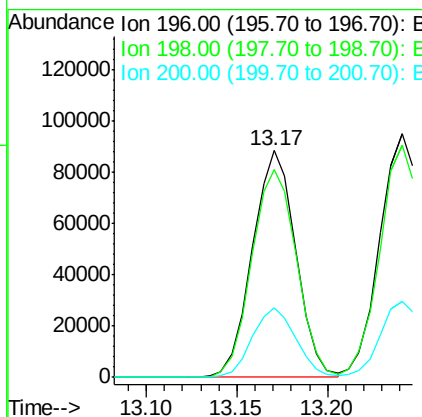
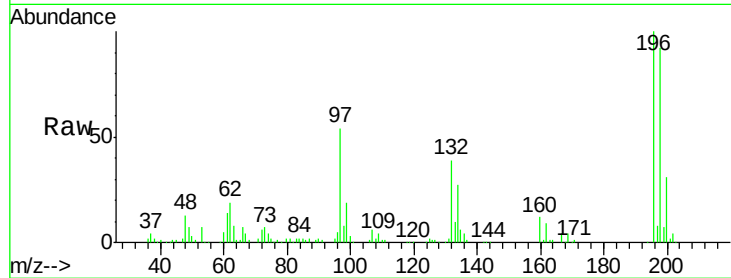
#43
 2,4,6-Trichlorophenol
 Concen: 41.969 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037537.D
 Acq: 25 Oct 2018 8:31

Instrument :
 BNA_G
 ClientSampleId :
 PB114090BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	146797		
198	91.8	76.4	114.6	
200	30.8	24.9	37.3	

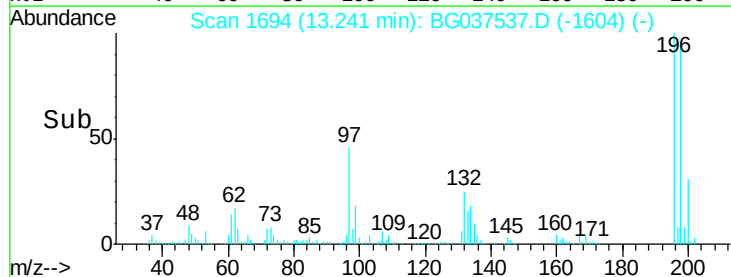
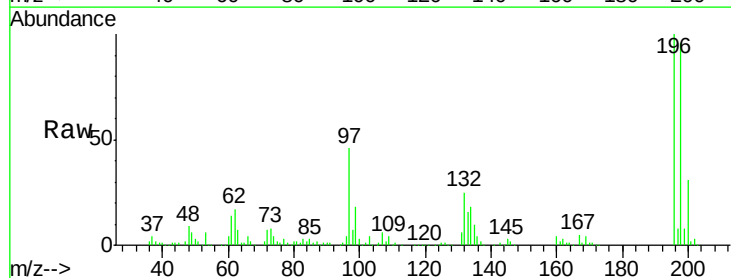
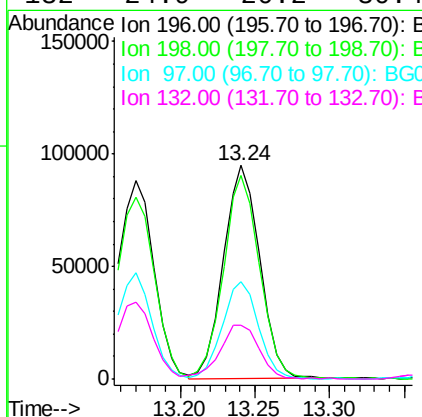
Manual Integrations
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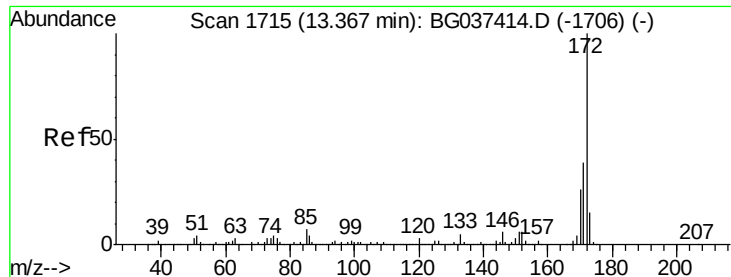
Sohil
 10/25/2018 2:13:04 PM



#44
 2,4,5-Trichlorophenol
 Concen: 42.381 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037537.D
 Acq: 25 Oct 2018 8:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	161397		
198	95.6	74.2	111.2	
97	45.8	34.1	51.1	
132	24.9	20.2	30.4	





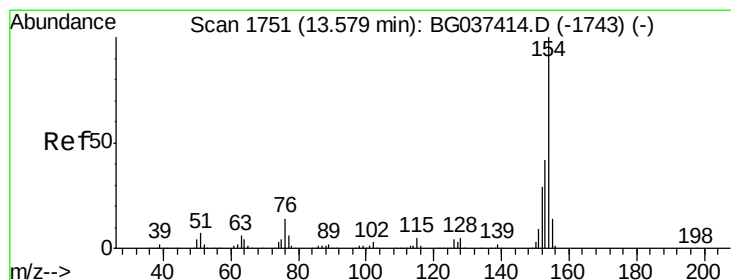
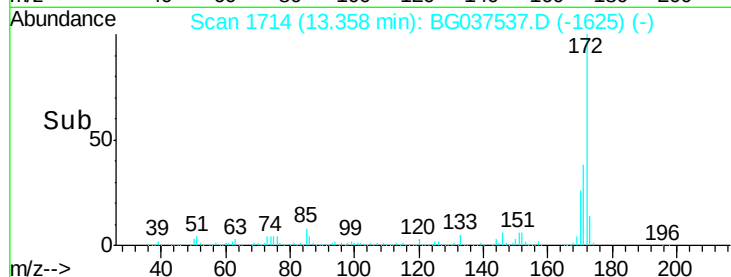
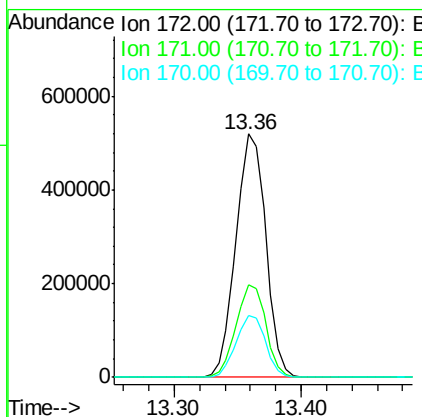
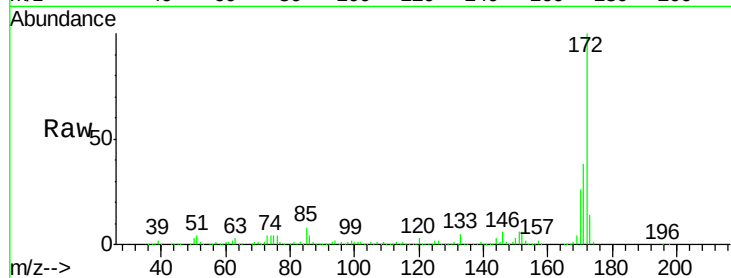
#45
2-Fluorobiphenyl
Concen: 78.805 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Instrument :
BNA_G
ClientSampleId :
PB114090BS

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	848245		
171	37.9		31.0	46.4
170	25.6		20.2	30.2

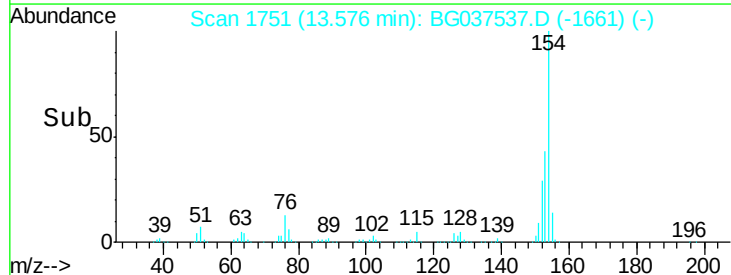
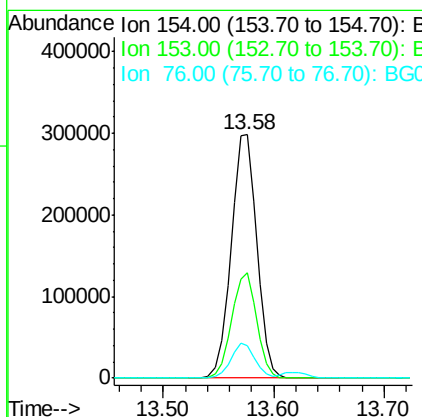
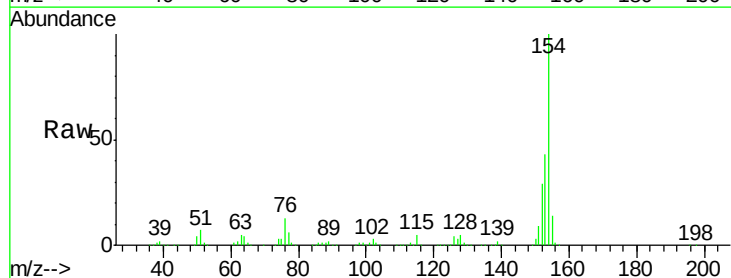
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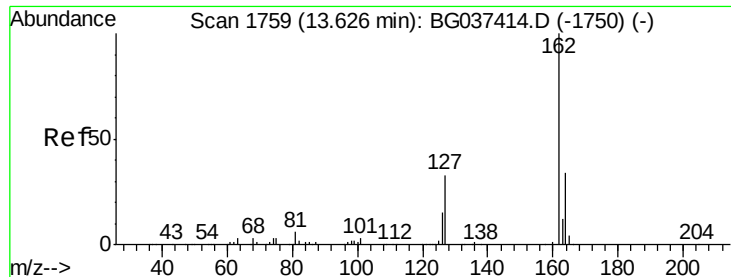
Sohil
10/25/2018 2:13:04 PM



#46
1,1'-Biphenyl
Concen: 36.156 ng
RT: 13.58 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	486011		
153	43.2		22.1	62.1
76	13.4		0.0	33.2





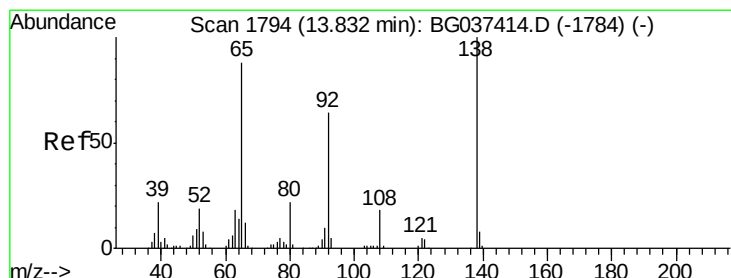
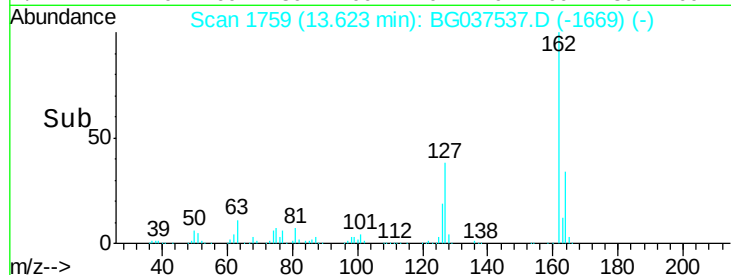
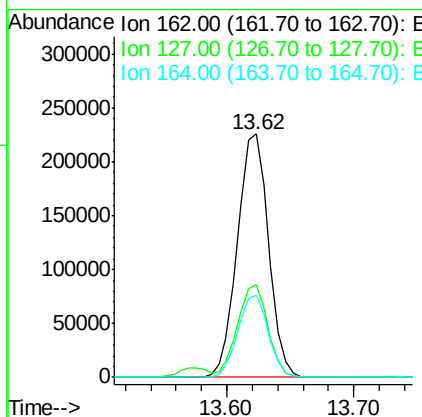
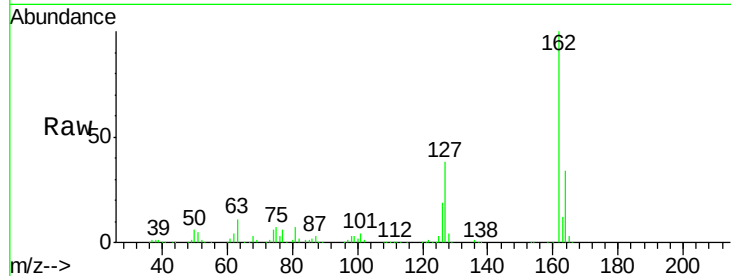
#47
2-Chloronaphthalene
Concen: 37.772 ng
RT: 13.62 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Instrument :
BNA_G
ClientSampleId :
PB114090BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	384126		
127	37.9	30.5	45.7	
164	34.1	26.4	39.6	

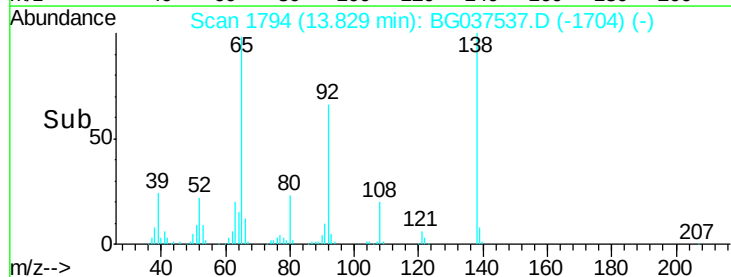
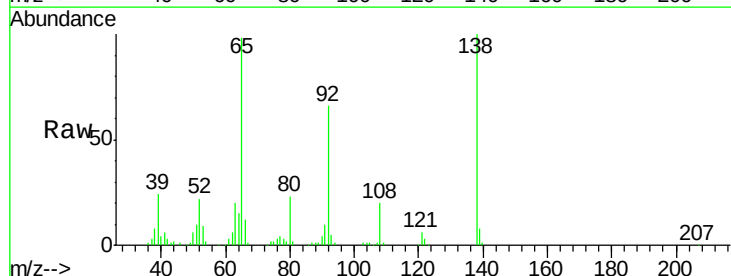
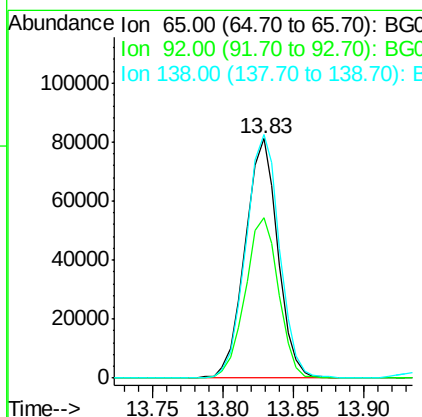
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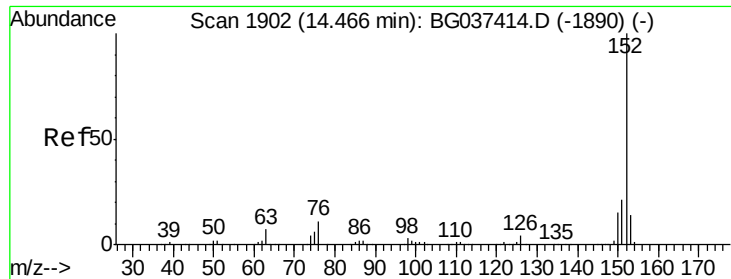
Sohil
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#48
2-Nitroaniline
Concen: 42.689 ng
RT: 13.83 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	131652		
92	66.7	53.2	79.8	
138	101.6	79.3	118.9	





#49

Acenaphthylene

Concen: 42.406 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037537.D

Acq: 25 Oct 2018 8:31

Instrument :

BNA_G

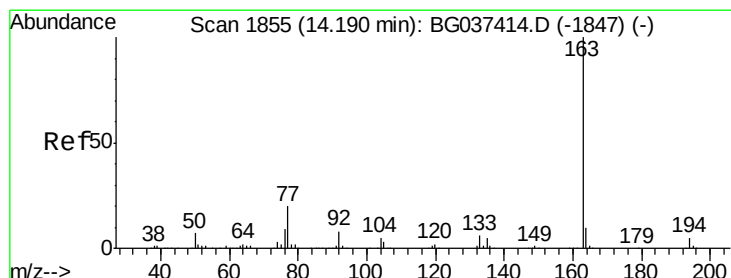
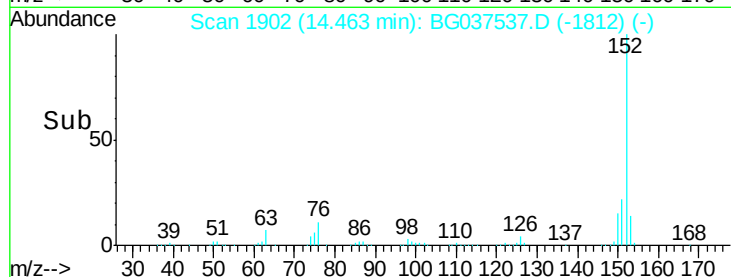
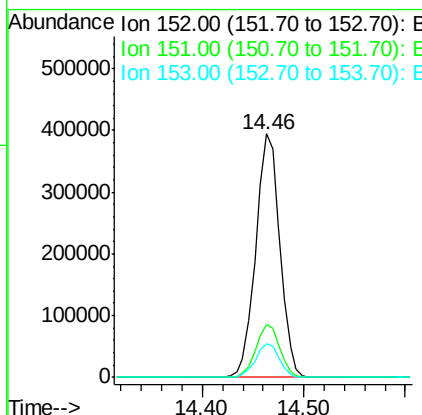
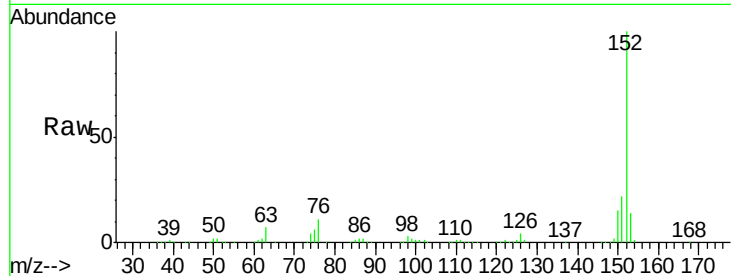
ClientSampleId :

PB114090BS

Tgt Ion:	152	Resp:	648729
Ion Ratio	Lower	Upper	
152	100		
151	21.7	17.1	25.7
153	13.6	11.1	16.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 41.205 ng

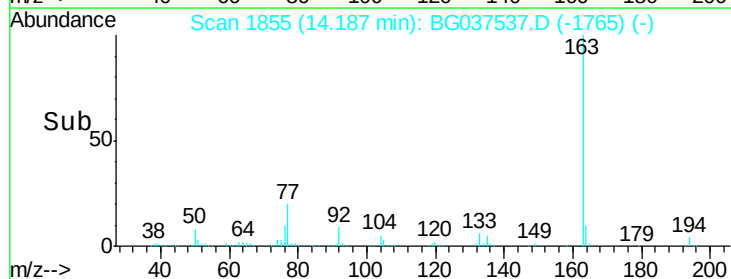
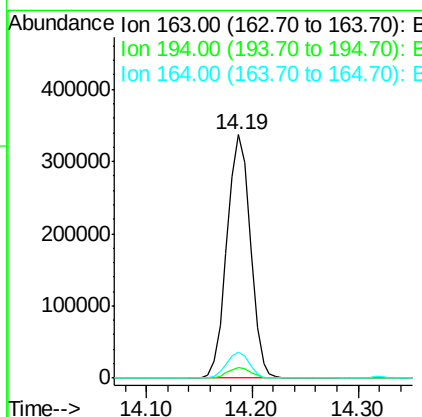
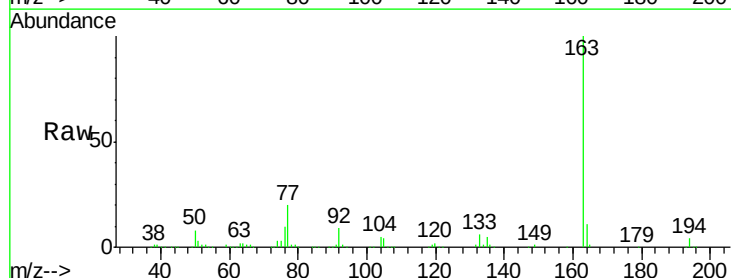
RT: 14.19 min Scan# 1855

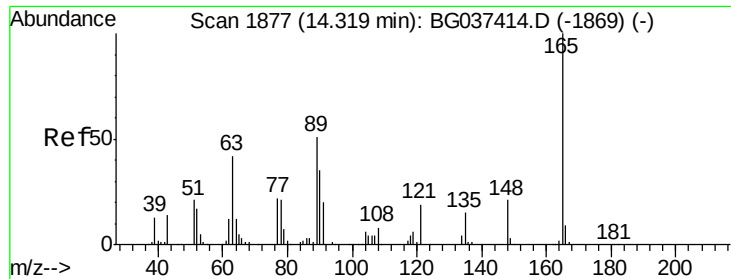
Delta R.T. -0.00 min

Lab File: BG037537.D

Acq: 25 Oct 2018 8:31

Tgt Ion:	163	Resp:	517395
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.5	5.3
164	10.6	8.5	12.7





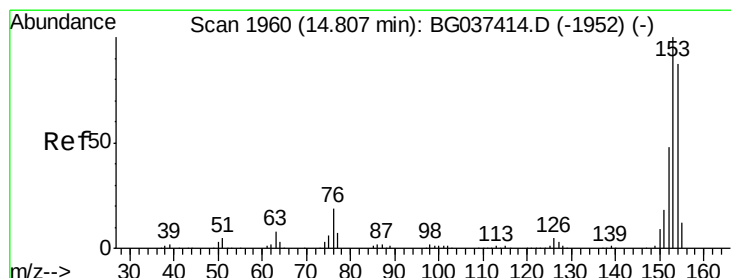
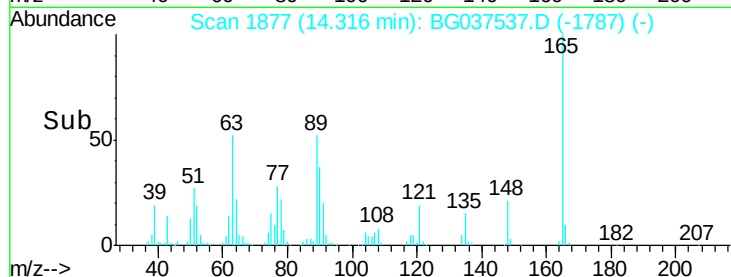
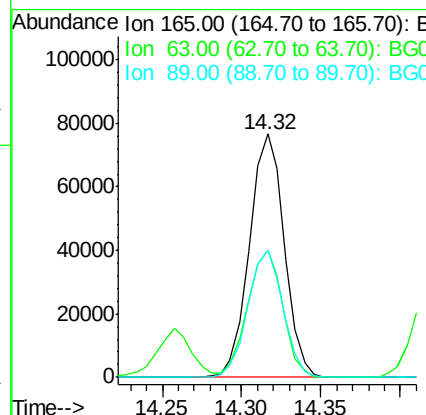
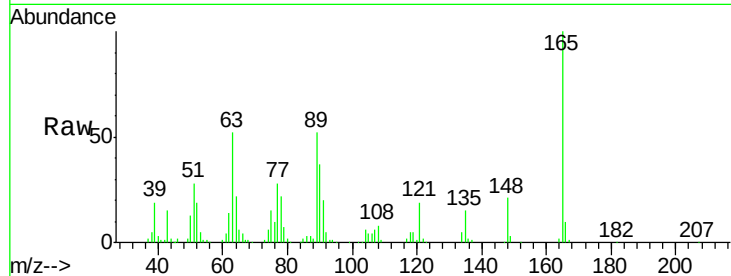
#51
 2,6-Dinitrotoluene
 Concen: 41.911 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BG037537.D
 Acq: 25 Oct 2018 8:31

Instrument :
 BNA_G
 ClientSampleId :
 PB114090BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	116421		
63	52.2	43.4	65.2	
89	52.2	45.8	68.6	

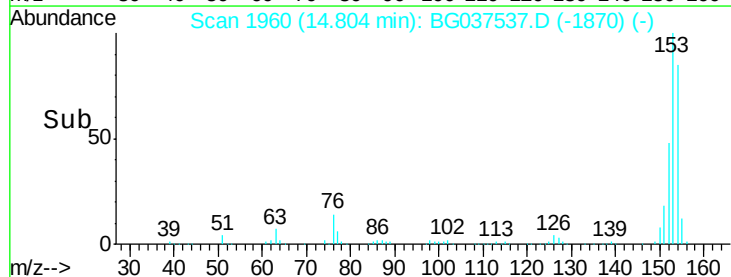
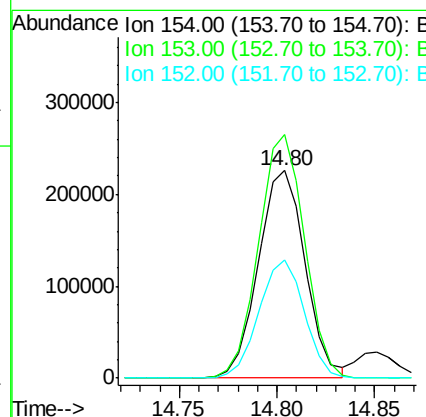
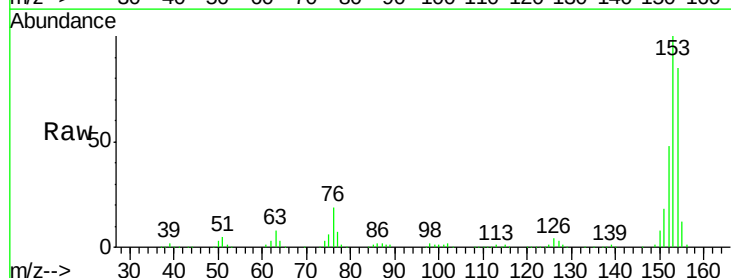
Manual Integrations
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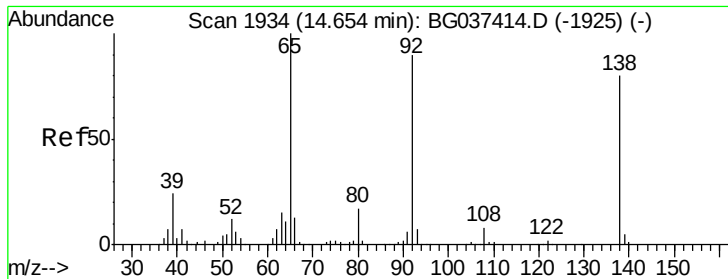
Sohil
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#52
 Acenaphthene
 Concen: 39.792 ng
 RT: 14.80 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG037537.D
 Acq: 25 Oct 2018 8:31

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	374899		
153	117.5	93.4	140.0	
152	56.9	44.7	67.1	





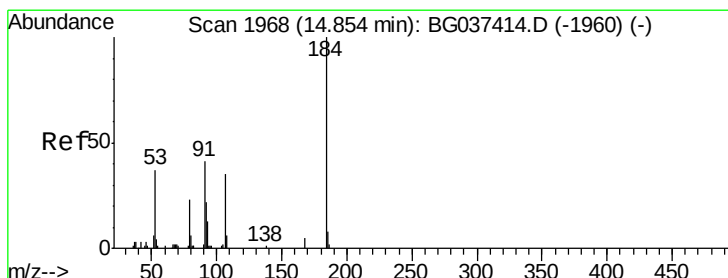
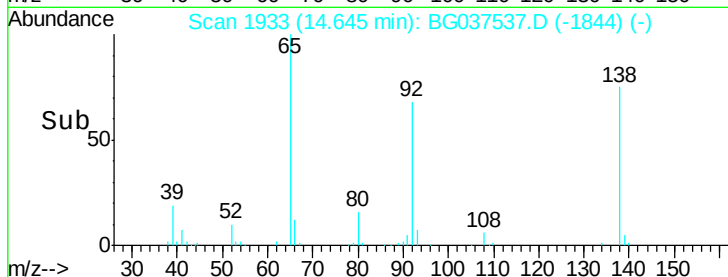
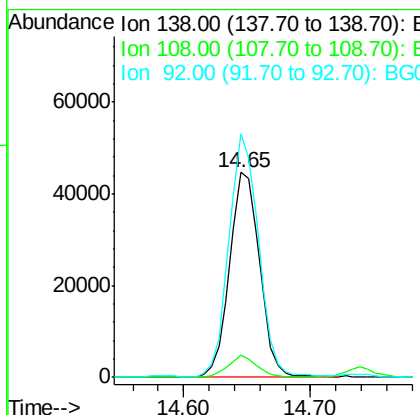
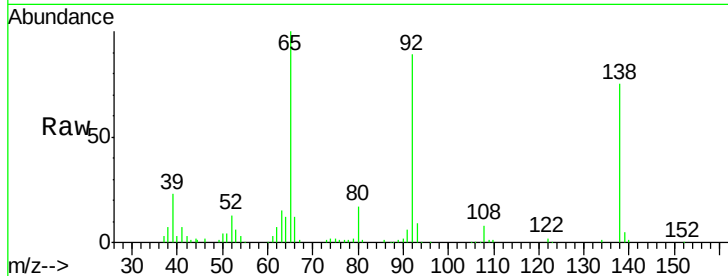
#53
3-Nitroaniline
Concen: 23.738 ng
RT: 14.65 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Instrument :
BNA_G
ClientSampleId :
PB114090BS

Tgt Ion:138 Resp: 73203
Ion Ratio Lower Upper
138 100
108 10.8 11.0 16.6#
92 118.7 95.2 142.8

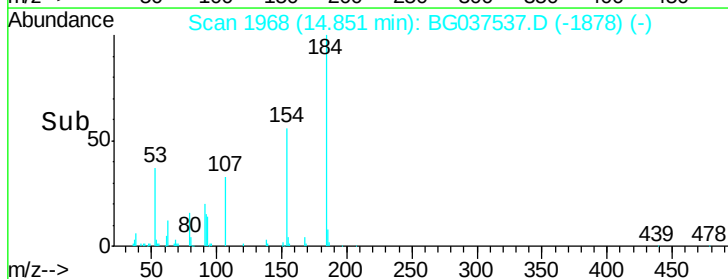
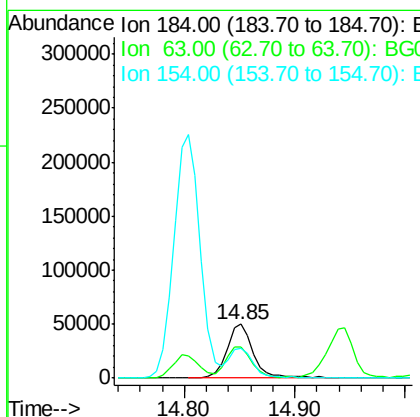
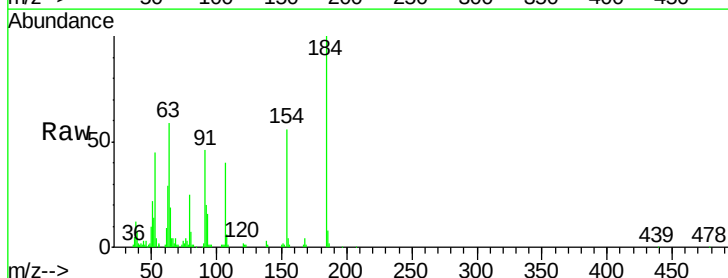
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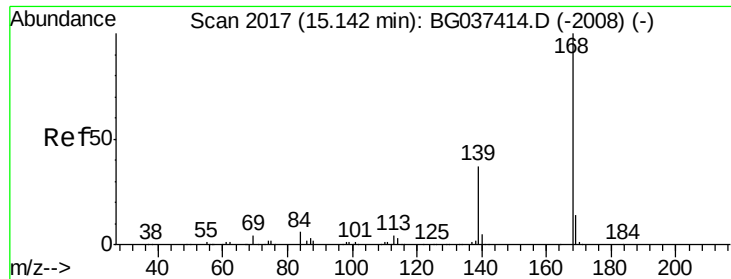
Sohil
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#54
2,4-Dinitrophenol
Concen: 72.459 ng
RT: 14.85 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Tgt Ion:184 Resp: 83746
Ion Ratio Lower Upper
184 100
63 58.7 42.6 63.8
154 56.0 41.8 62.6





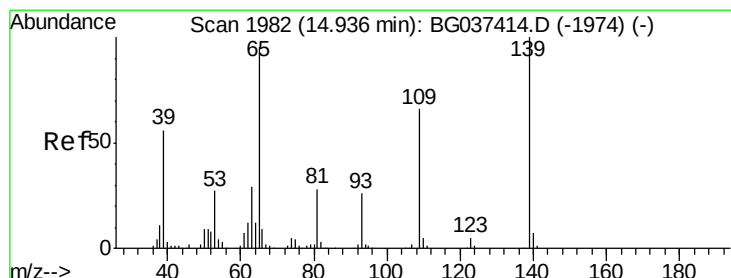
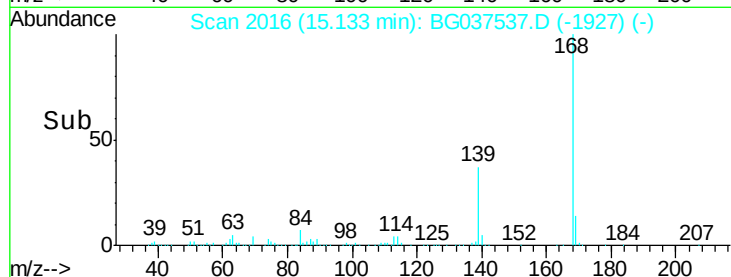
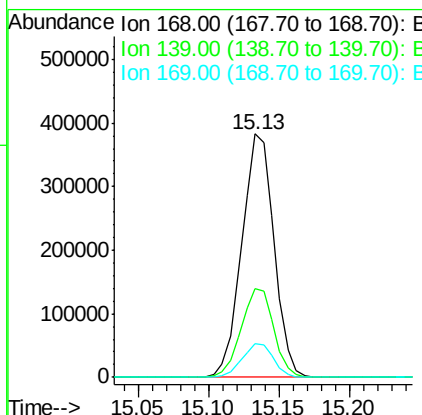
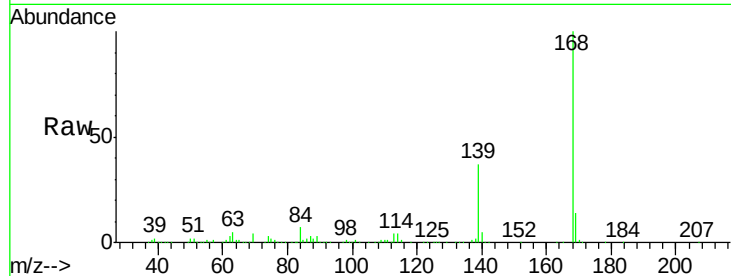
#55
Dibenzo-furan
Concen: 39.109 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Instrument :
BNA_G
ClientSampled :
PB114090BS

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.6	29.4	44.0
169	13.9	11.0	16.6

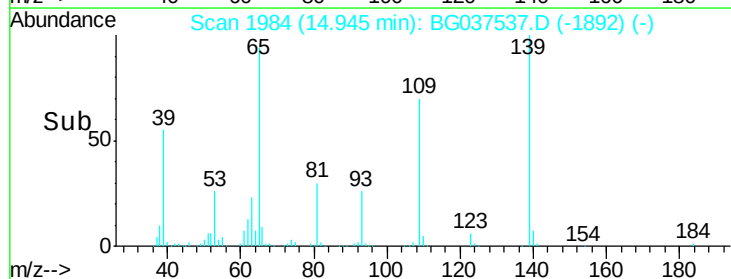
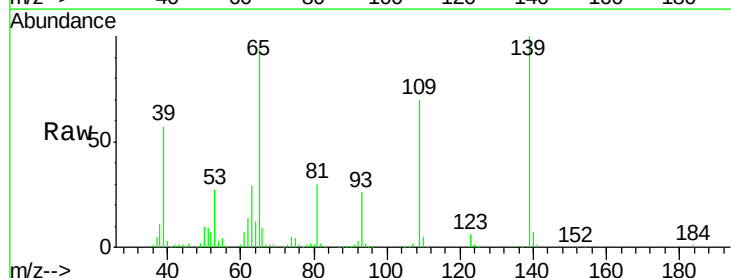
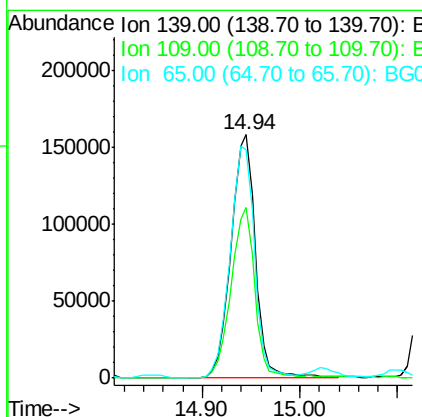
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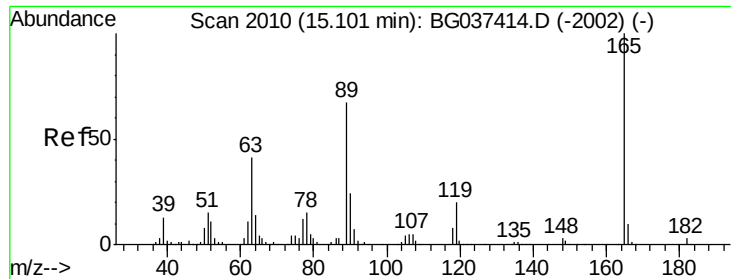
Sohil
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#56
4-Nitrophenol
Concen: 120.649 ng
RT: 14.94 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.2	49.5	89.5
65	94.0	76.8	116.8





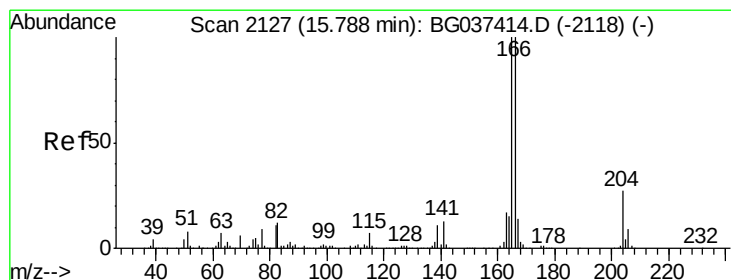
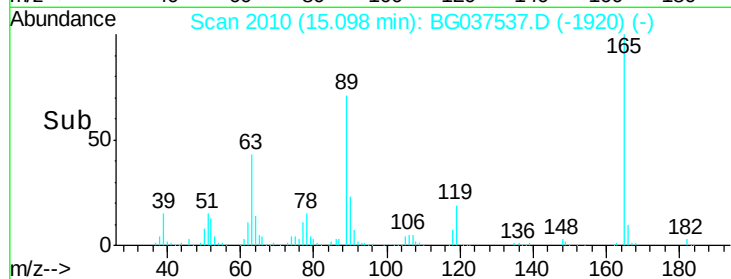
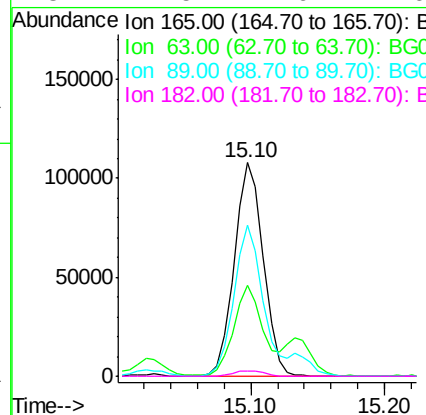
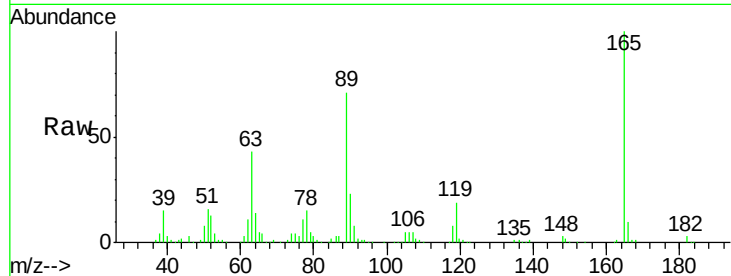
#57
 2,4-Dinitrotoluene
 Concen: 44.848 ng
 RT: 15.10 min Scan# 2010
 Delta R.T. -0.00 min
 Lab File: BG037537.D
 Acq: 25 Oct 2018 8:31

Instrument :
 BNA_G
 ClientSampleId :
 PB114090BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	163530		
63	42.7	33.4	50.0	
89	70.9	57.2	85.8	
182	2.5	2.6	4.0	

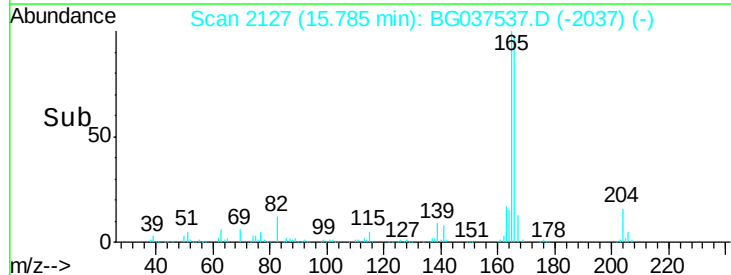
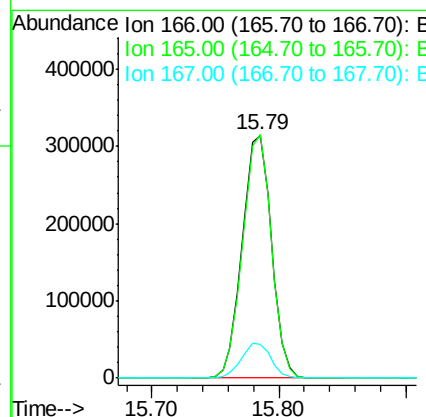
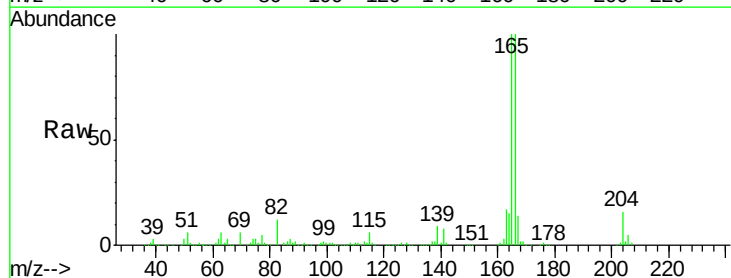
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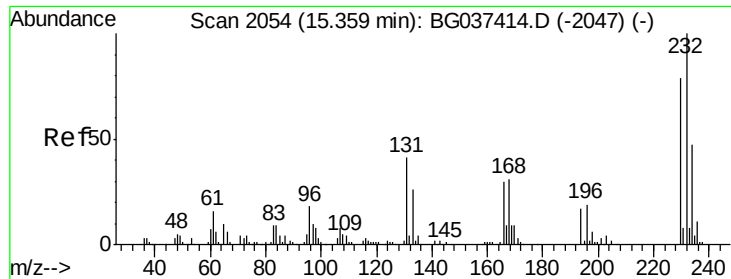
Sohil
 10/25/2018 2:13:04 PM



#58
 Fluorene
 Concen: 42.882 ng
 RT: 15.79 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BG037537.D
 Acq: 25 Oct 2018 8:31

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	501262		
165	100.3	79.0	118.6	
167	14.0	11.3	16.9	





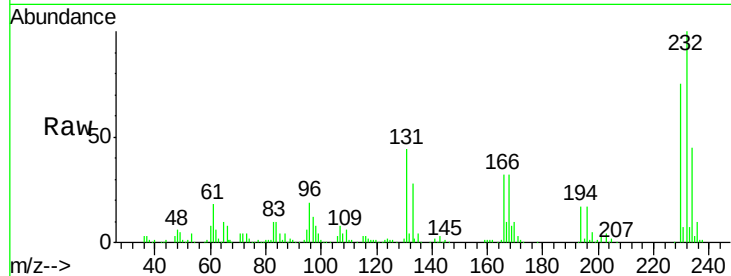
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.006 ng
 RT: 15.35 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BG037537.D
 Acq: 25 Oct 2018 8:31

Instrument :
 BNA_G
 ClientSampleId :
 PB114090BS

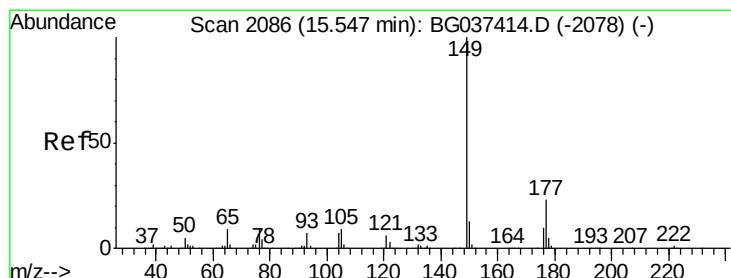
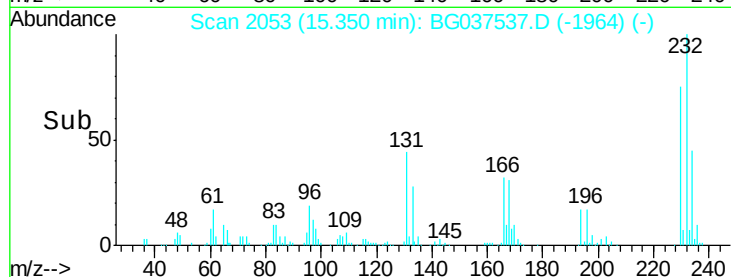
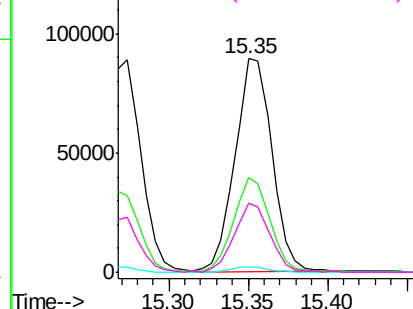
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	143486		
131	44.6	33.7	50.5	
130	2.4	2.1	3.1	
166	31.7	24.6	36.8	

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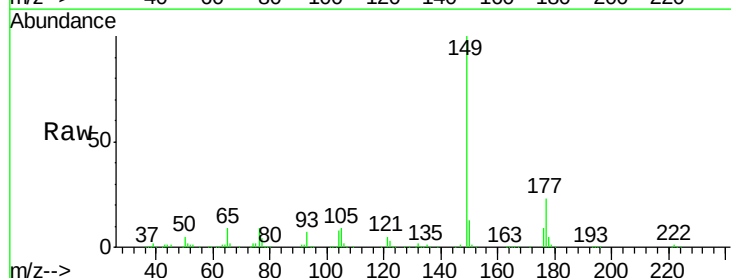


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

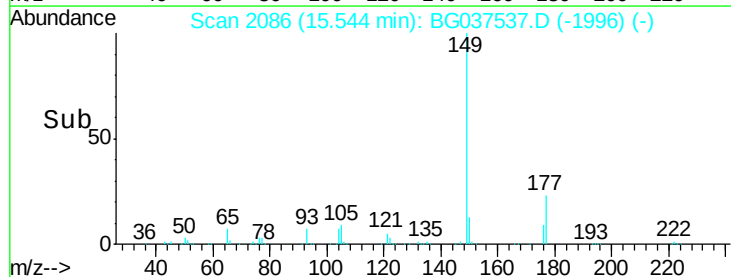
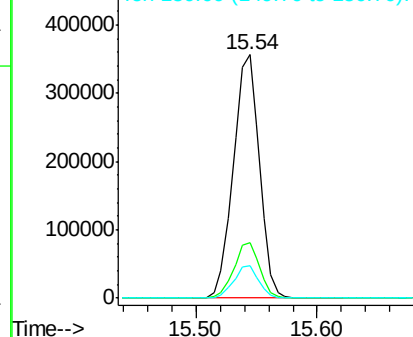


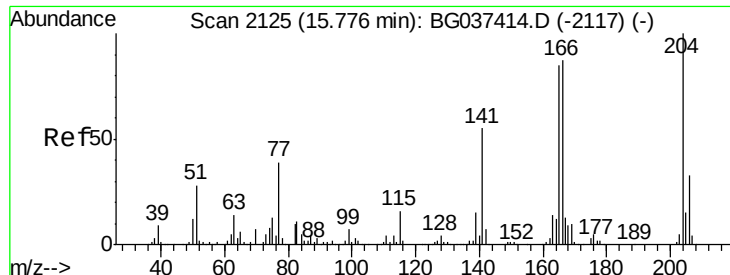
#60
 Diethylphthalate
 Concen: 41.309 ng
 RT: 15.54 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BG037537.D
 Acq: 25 Oct 2018 8:31

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	532530		
177	22.6	18.3	27.5	
150	13.3	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





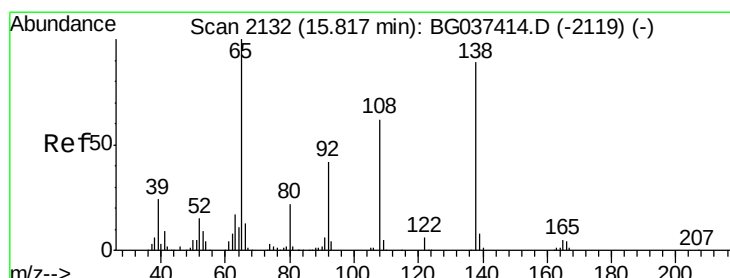
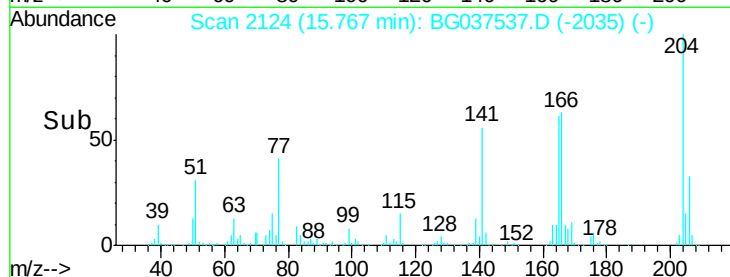
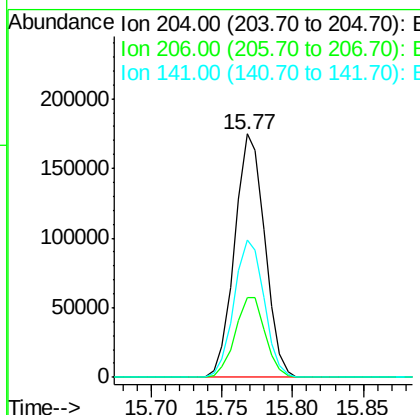
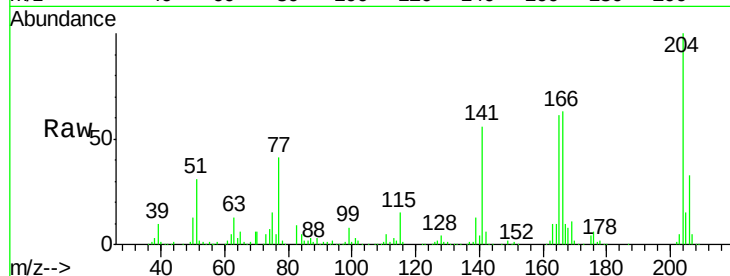
#61
 4-Chlorophenyl-phenylether
 Concen: 38.065 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BG037537.D
 Acq: 25 Oct 2018 8:31

Instrument :
 BNA_G
 ClientSampleId :
 PB114090BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.5	26.6	39.8
141	56.5	45.4	68.2

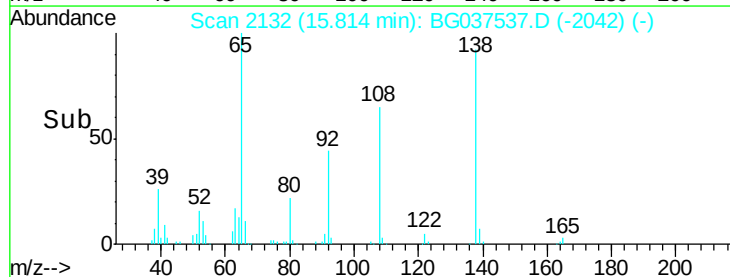
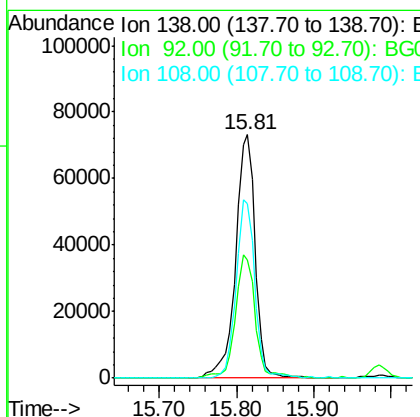
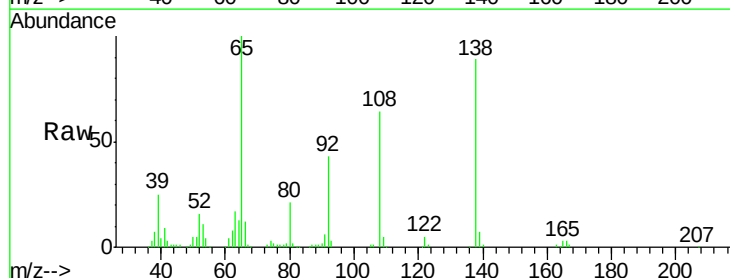
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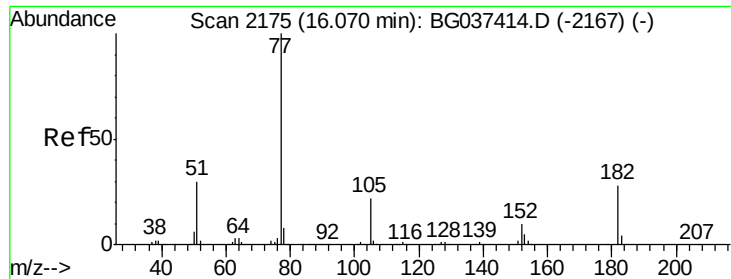
Sohil
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#62
 4-Nitroaniline
 Concen: 42.692 ng
 RT: 15.81 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG037537.D
 Acq: 25 Oct 2018 8:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
138	100		
92	48.5	36.4	76.4
108	71.8	60.1	100.1





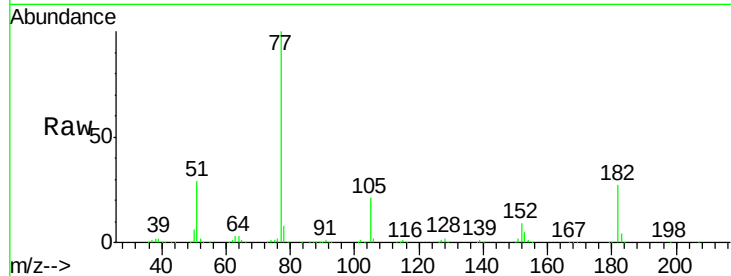
#63
Azobenzene
Concen: 41.315 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Instrument :
BNA_G
ClientSampleId :
PB114090BS

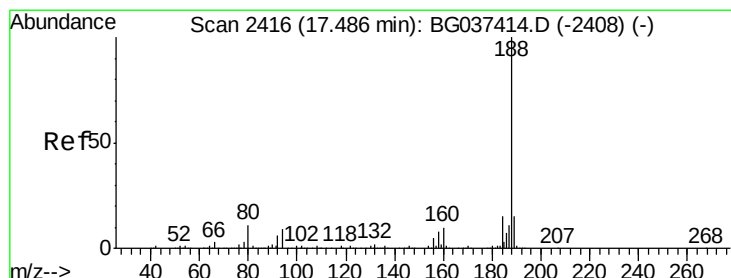
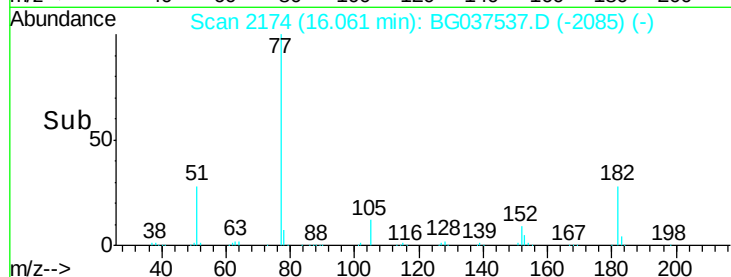
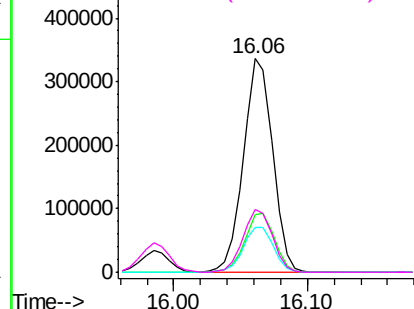
Tgt Ion	Ratio	Resp	Lower	Upper
77	100	508175		
182	26.8	8.0	48.0	
105	20.7	1.3	41.3	
51	29.2	10.7	50.7	

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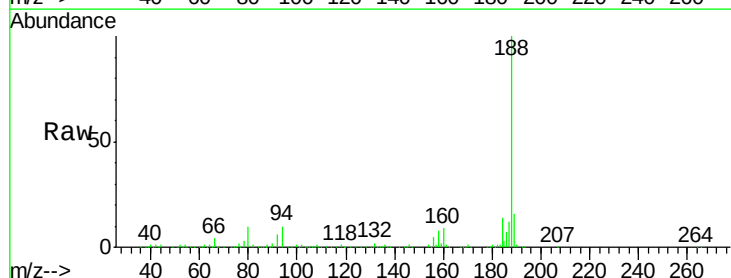


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

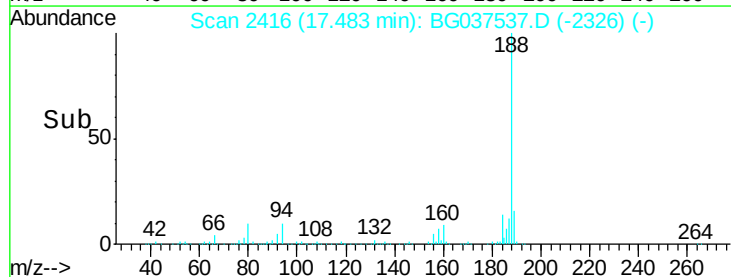
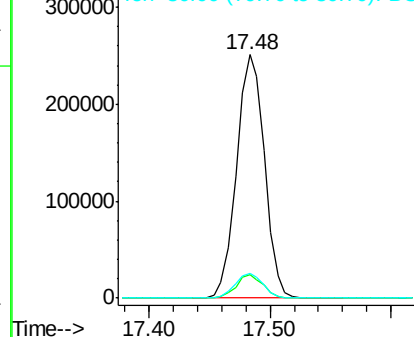


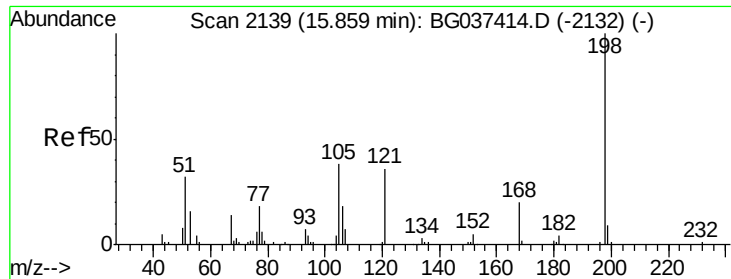
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	403284		
94	9.6	7.2	10.8	
80	10.0	7.7	11.5	



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





#65

4,6-Dinitro-2-methylphenol

Concen: 38.204 ng

RT: 15.86 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG037537.D

Acq: 25 Oct 2018 8:31

Instrument :

BNA_G

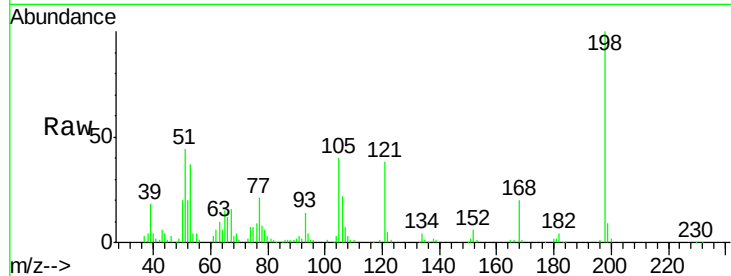
ClientSampleId :

PB114090BS

Tgt Ion:	198	Resp:	76383
Ion Ratio	Lower	Upper	
198	100		
51	44.4	22.7	62.7
105	40.3	19.7	59.7

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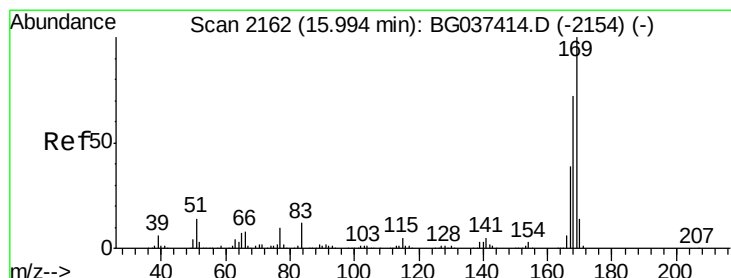
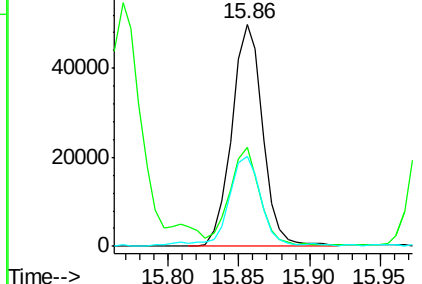
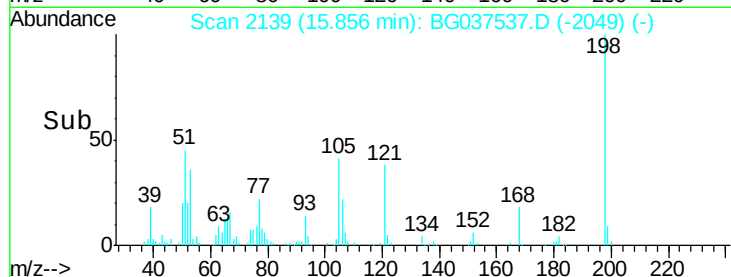
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG037537.D (-2049) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.140 ng

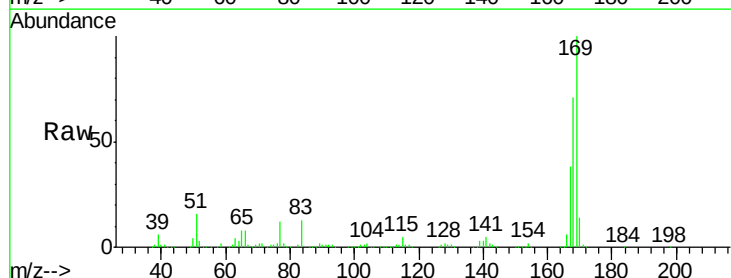
RT: 15.98 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG037537.D

Acq: 25 Oct 2018 8:31

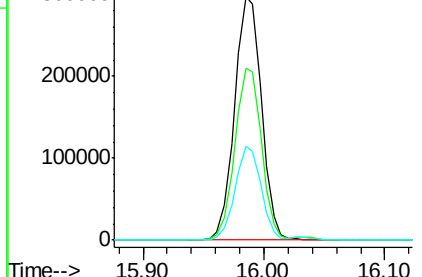
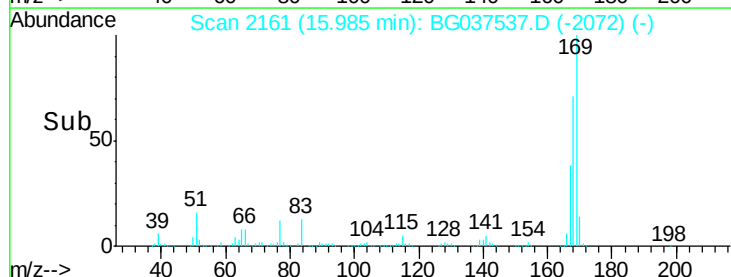
Tgt Ion:	169	Resp:	462671
Ion Ratio	Lower	Upper	
169	100		
168	70.7	55.7	83.5
167	38.3	31.3	46.9

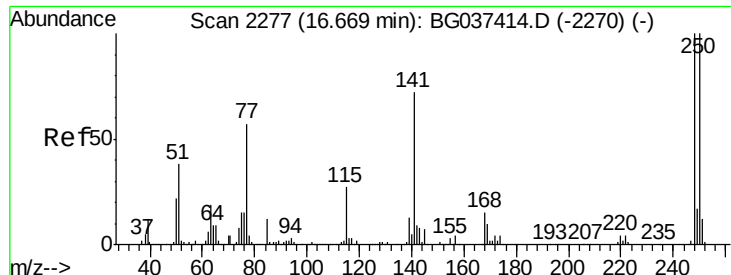


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





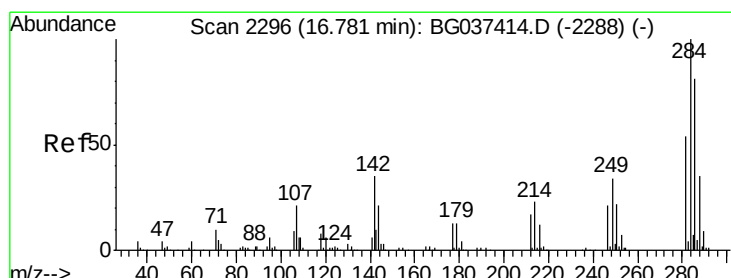
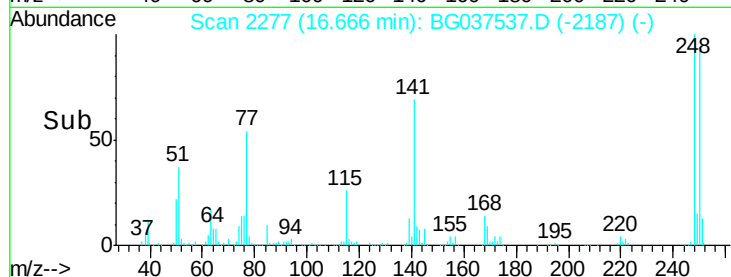
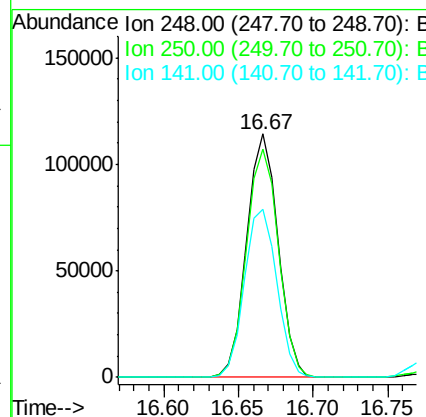
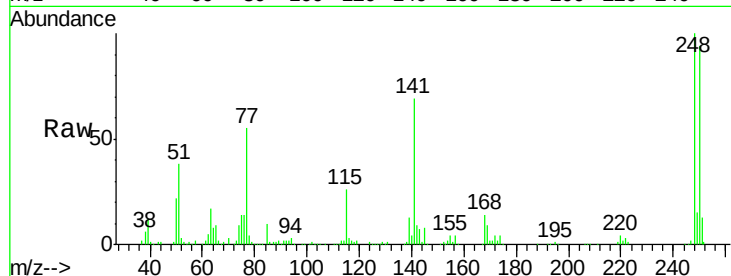
#67
 4-Bromophenyl-phenylether
 Concen: 37.500 ng
 RT: 16.67 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BG037537.D
 Acq: 25 Oct 2018 8:31

Instrument :
 BNA_G
 ClientSampleId :
 PB114090BS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	166077		
250	93.9	77.0	115.6	
141	69.1	55.5	83.3	

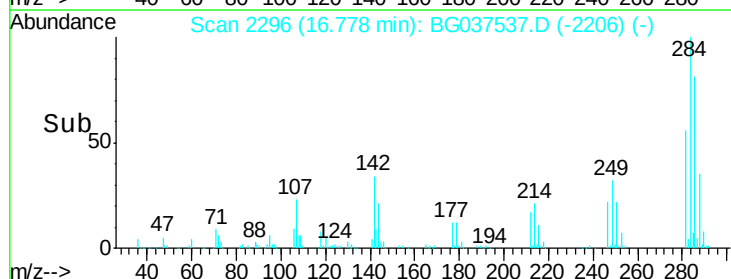
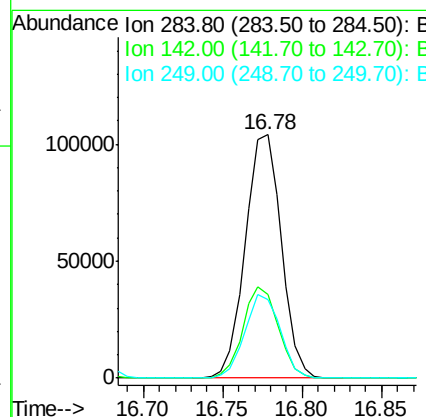
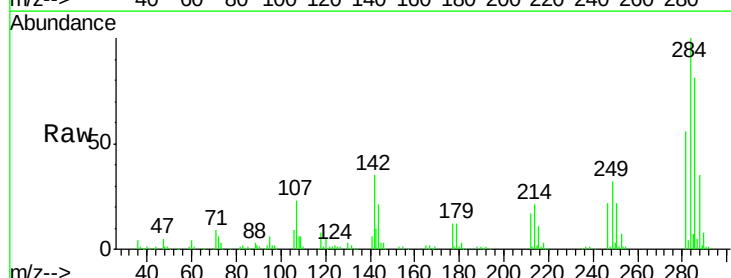
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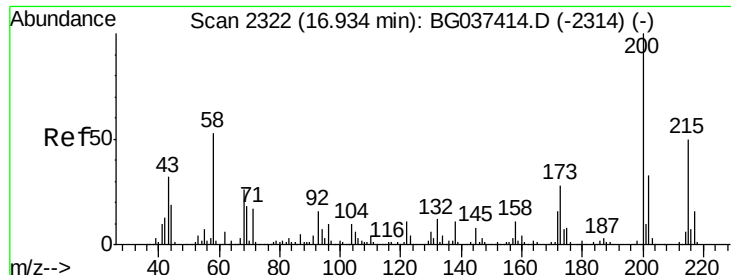
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#68
 Hexachlorobenzene
 Concen: 35.742 ng
 RT: 16.78 min Scan# 2296
 Delta R.T. -0.00 min
 Lab File: BG037537.D
 Acq: 25 Oct 2018 8:31

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	164053		
142	34.6	28.1	42.1	
249	35.0	29.8	44.8	





#69

Atrazine

Concen: 38.866 ng

RT: 16.93 min Scan# 2322

Delta R.T. -0.00 min

Lab File: BG037537.D

Acq: 25 Oct 2018 8:31

Instrument :

BNA_G

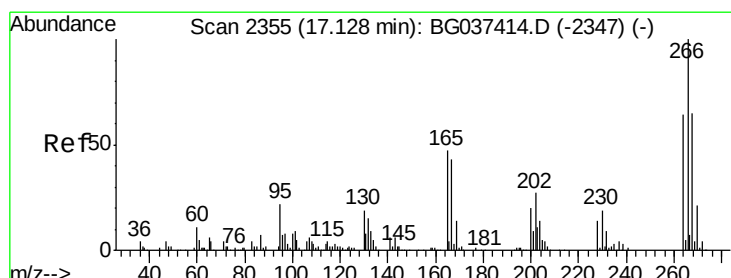
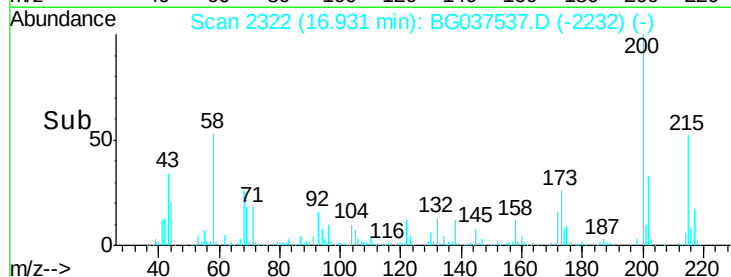
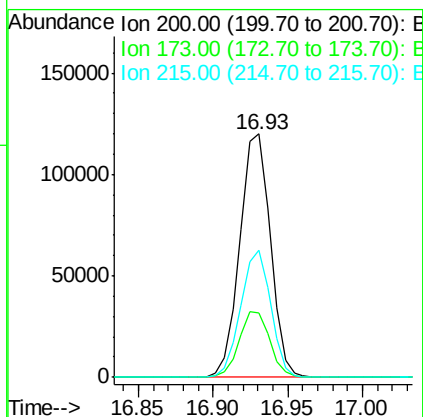
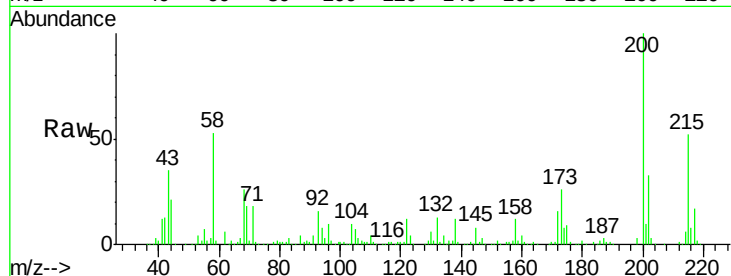
ClientSampleId :

PB114090BS

Tgt Ion:	200	Resp:	170464
Ion Ratio	Lower	Upper	
200	100		
173	26.5	6.1	46.1
215	52.0	30.8	70.8

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#70

Pentachlorophenol

Concen: 65.657 ng

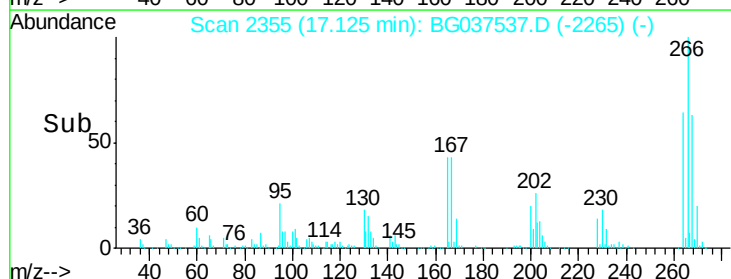
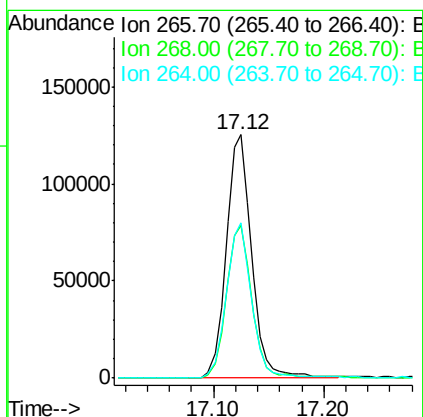
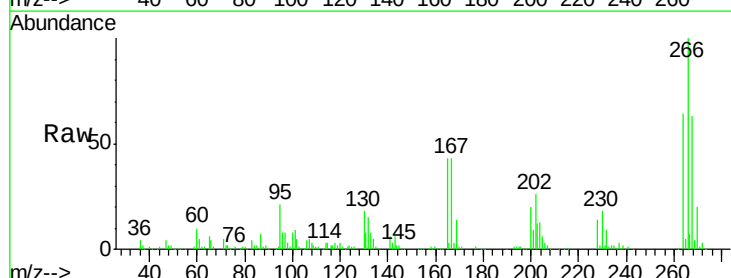
RT: 17.12 min Scan# 2355

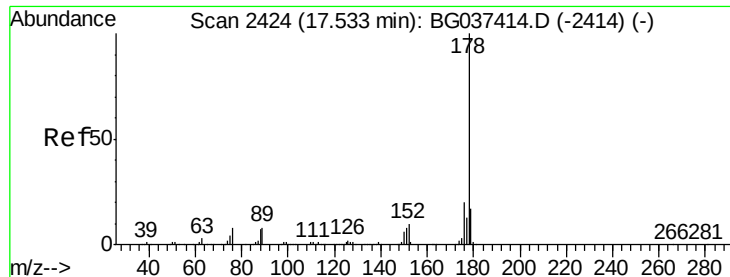
Delta R.T. -0.00 min

Lab File: BG037537.D

Acq: 25 Oct 2018 8:31

Tgt Ion:	266	Resp:	201862
Ion Ratio	Lower	Upper	
266	100		
268	67.0	55.0	82.6
264	68.8	58.9	88.3





#71

Phenanthrene

Concen: 41.078 ng

RT: 17.52 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BG037537.D

Acq: 25 Oct 2018 8:31

Instrument :

BNA_G

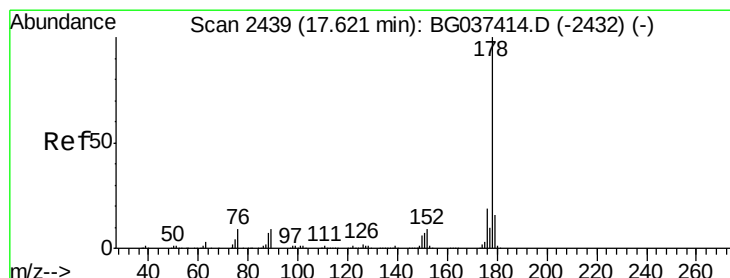
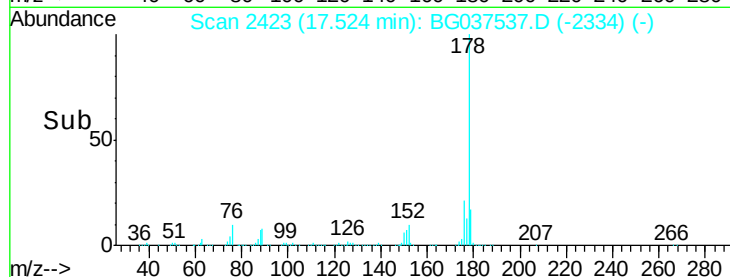
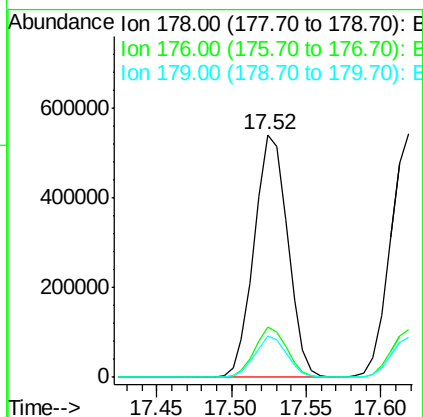
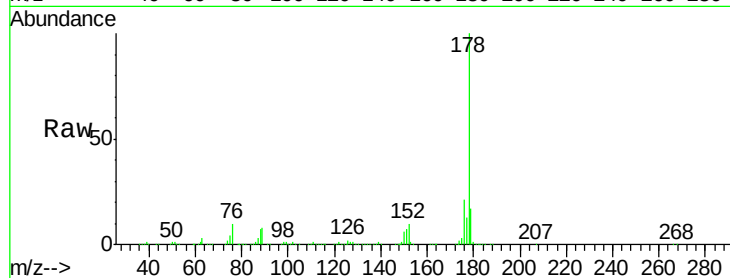
ClientSampleId :

PB114090BS

Tgt Ion:	178	Resp:	841937
Ion Ratio	Lower	Upper	
178	100		
176	20.6	16.1	24.1
179	17.1	13.0	19.4

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#72

Anthracene

Concen: 42.252 ng

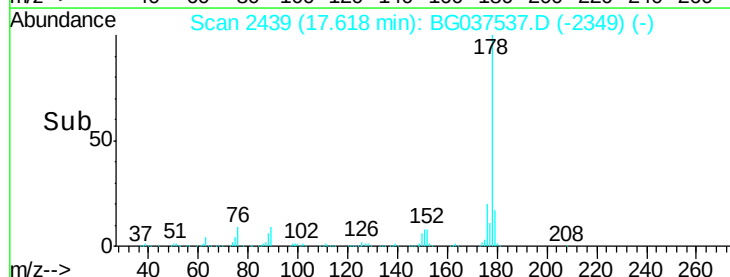
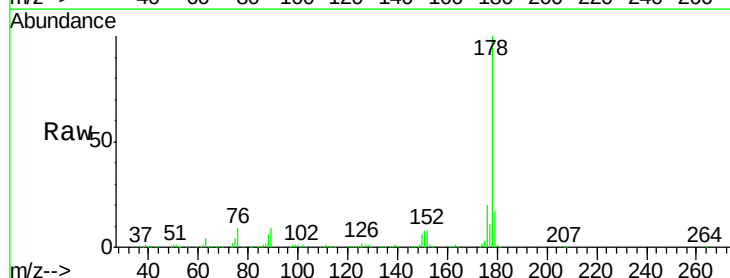
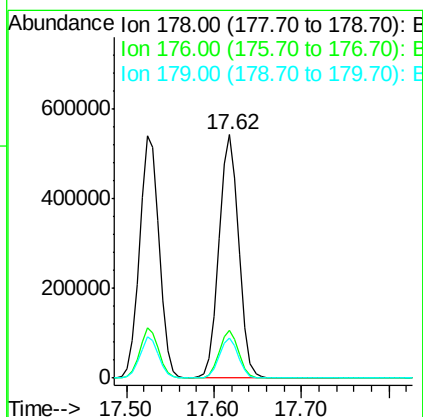
RT: 17.62 min Scan# 2439

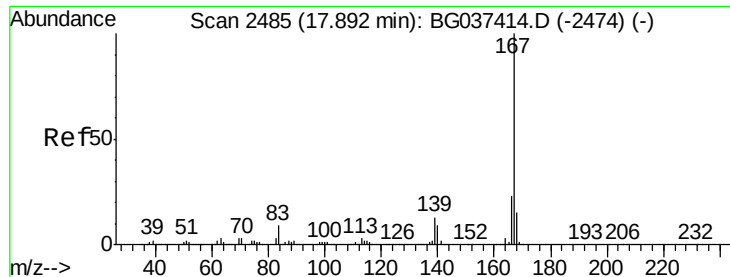
Delta R.T. -0.00 min

Lab File: BG037537.D

Acq: 25 Oct 2018 8:31

Tgt Ion:	178	Resp:	849870
Ion Ratio	Lower	Upper	
178	100		
176	19.8	15.0	22.4
179	16.6	12.8	19.2





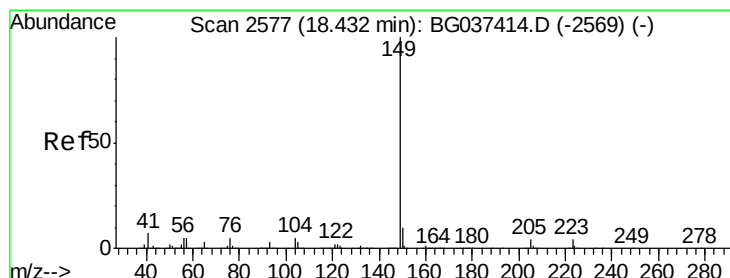
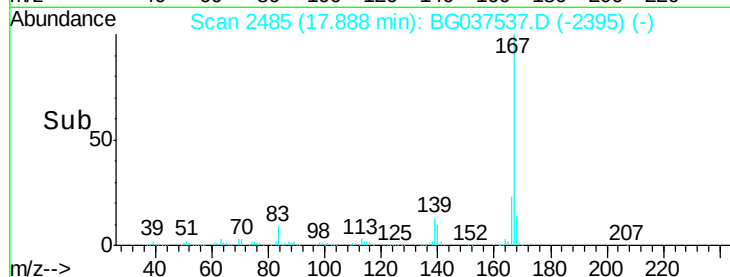
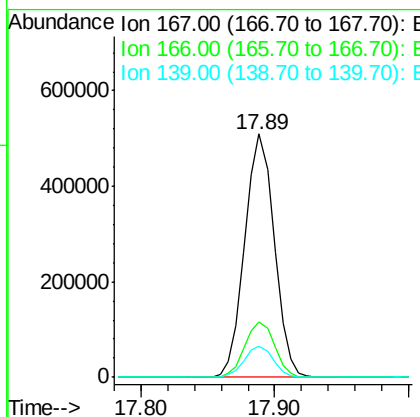
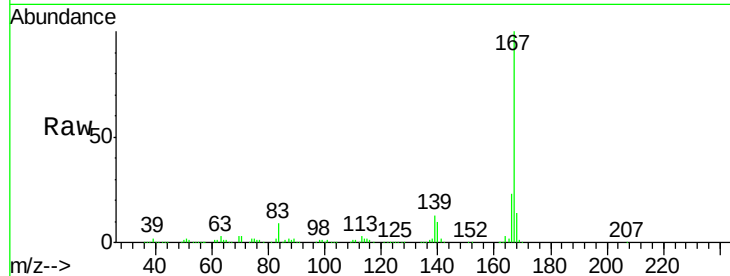
#73
 Carbazole
 Concen: 38.714 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037537.D
 Acq: 25 Oct 2018 8:31

Instrument :
 BNA_G
 ClientSampleId :
 PB114090BS

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

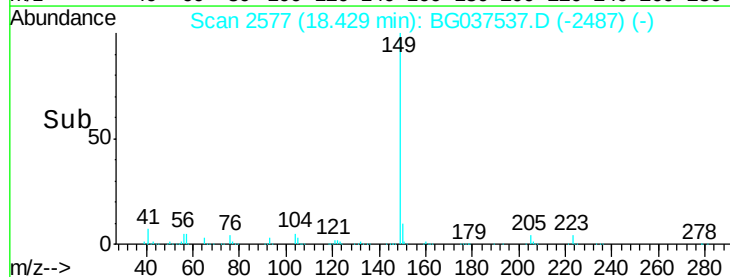
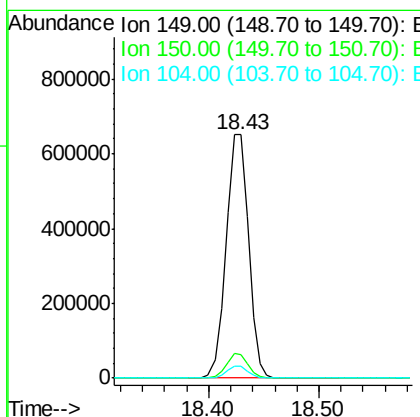
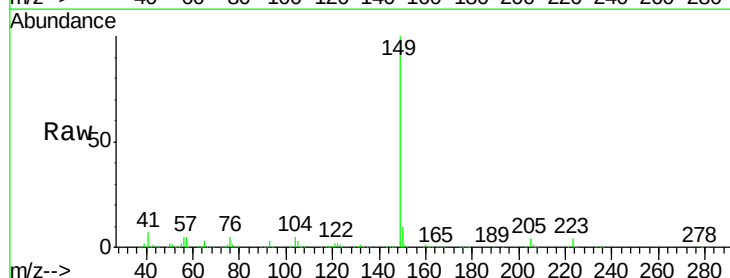
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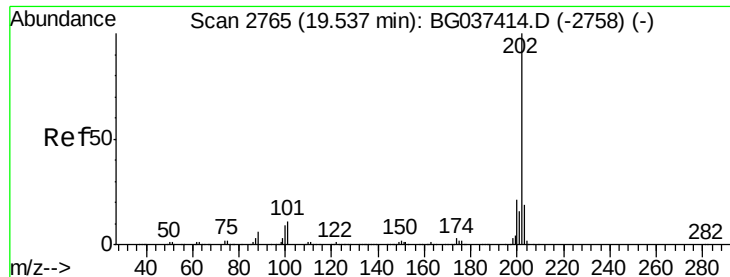
Sohil
 10/25/2018 2:13:04 PM



#74
 Di-n-butylphthalate
 Concen: 41.536 ng
 RT: 18.43 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BG037537.D
 Acq: 25 Oct 2018 8:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.2	12.2
104	5.0	4.0	6.0





#75

Fluoranthene

Concen: 42.593 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037537.D

Acq: 25 Oct 2018 8:31

Instrument :

BNA_G

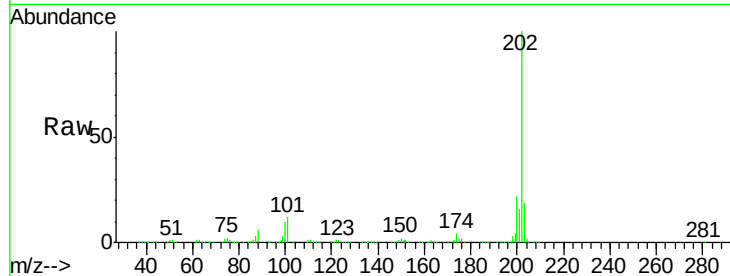
ClientSampleId :

PB114090BS

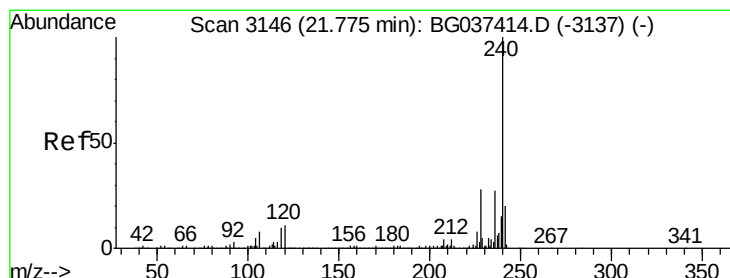
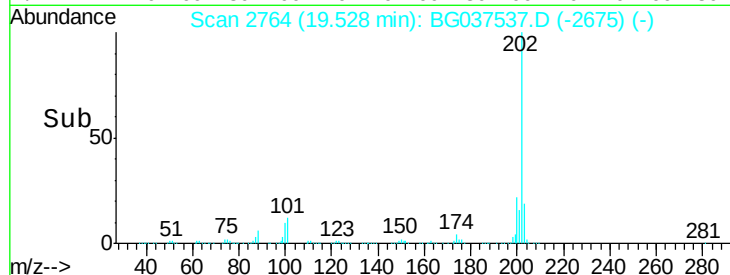
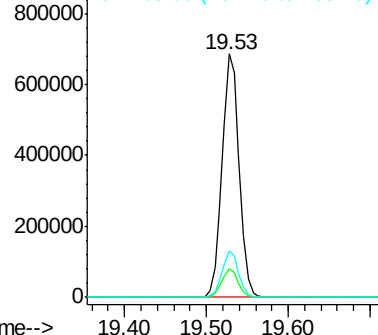
Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		990127		
101	11.6	0.0	30.7		
203	19.2	0.0	38.5		

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

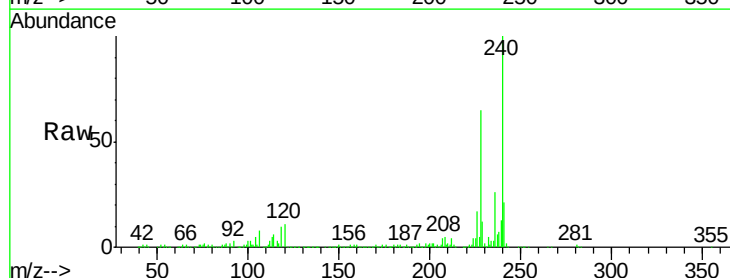
RT: 21.77 min Scan# 3145

Delta R.T. -0.01 min

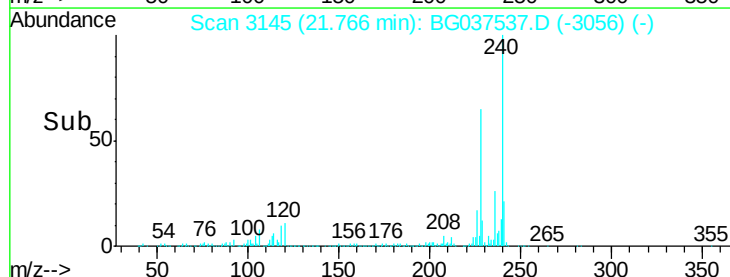
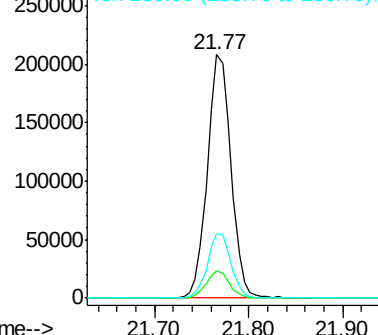
Lab File: BG037537.D

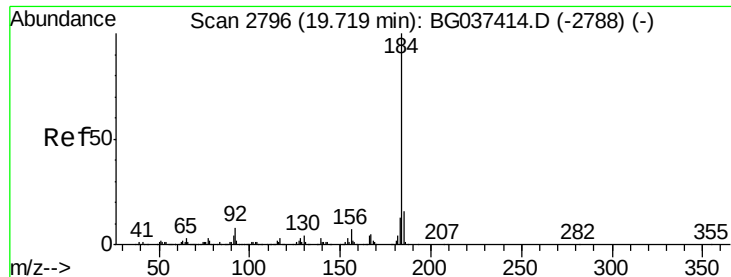
Acq: 25 Oct 2018 8:31

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		363191		
120	11.3	8.1	12.1		
236	26.3	21.4	32.0		



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 16.892 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037537.D

Acq: 25 Oct 2018 8:31

Instrument :

BNA_G

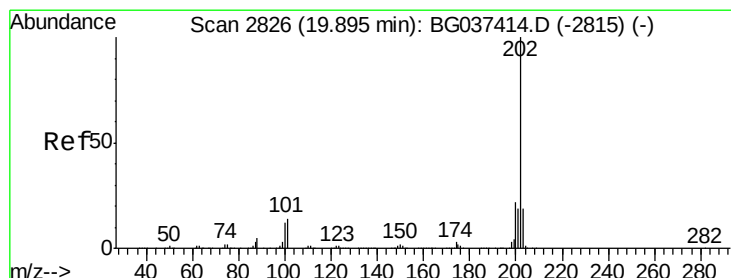
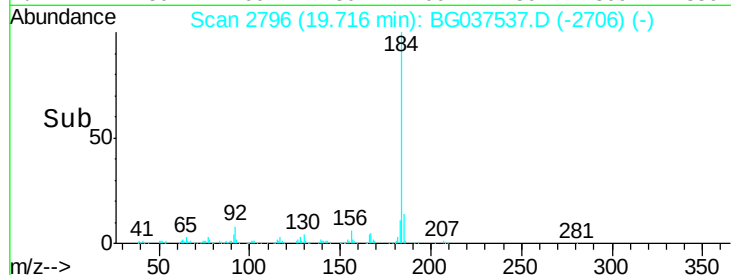
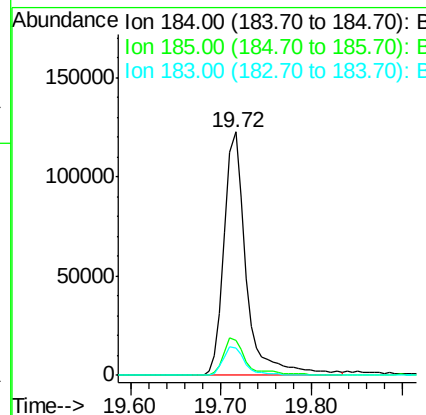
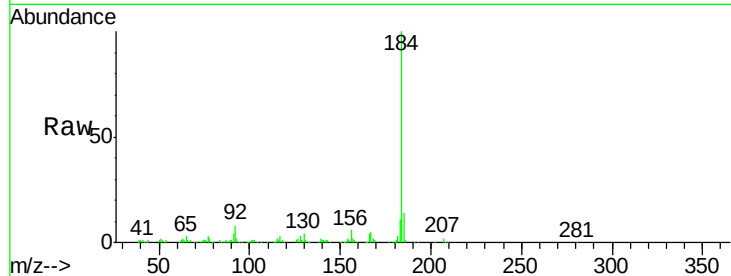
ClientSampleId :

PB114090BS

Tgt	Ion	Ratio	Resp	Lower	Upper
184	100		208610		
185	14.4		12.6	18.8	
183	11.4		10.2	15.2	

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#78

Pyrene

Concen: 40.972 ng

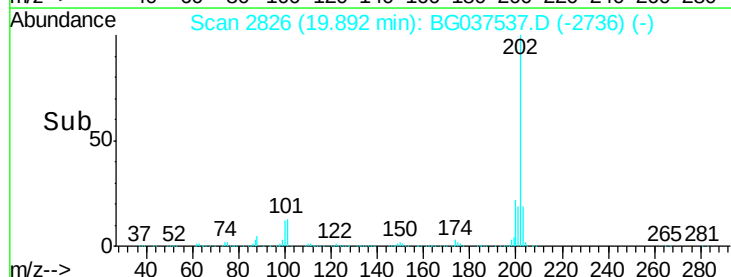
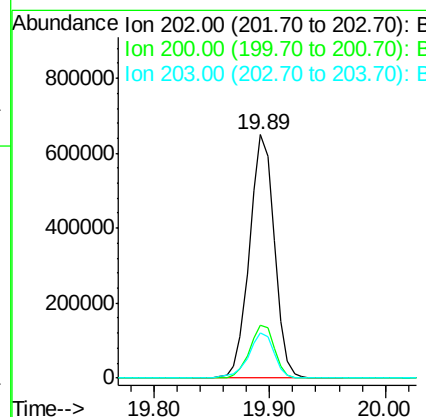
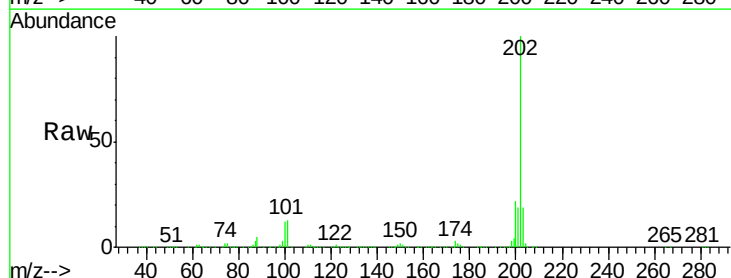
RT: 19.89 min Scan# 2826

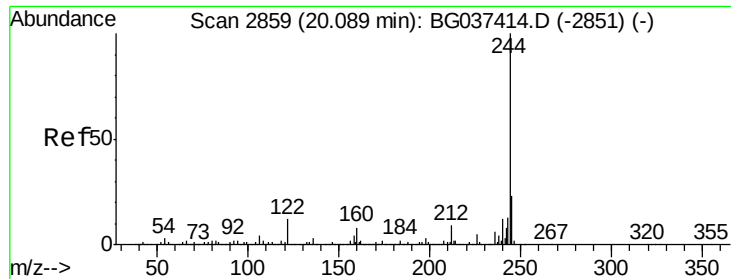
Delta R.T. -0.00 min

Lab File: BG037537.D

Acq: 25 Oct 2018 8:31

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		972773		
200	21.7		17.8	26.6	
203	18.8		15.2	22.8	





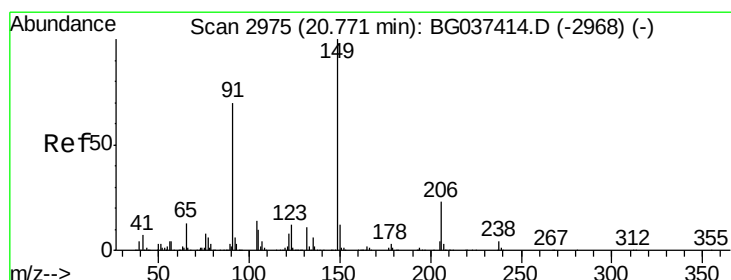
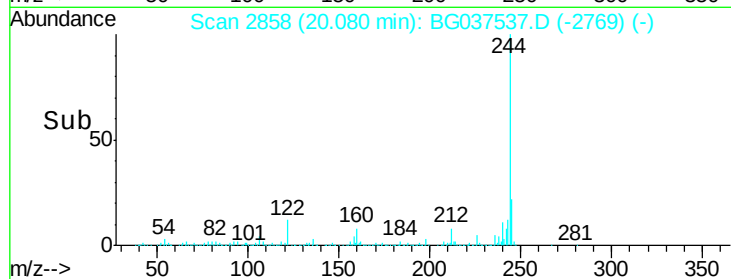
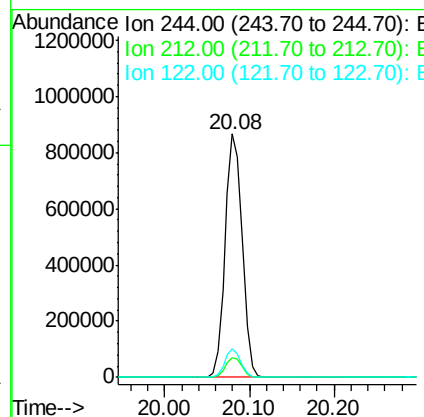
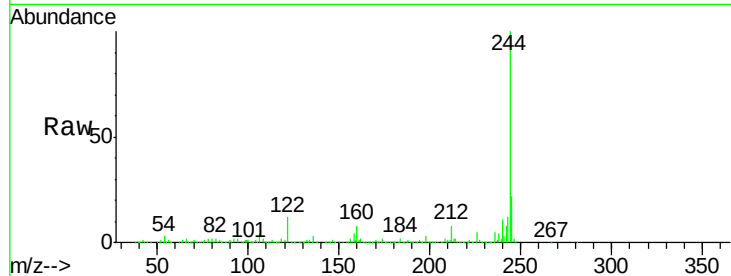
#79
 Terphenyl-d14
 Concen: 71.933 ng
 RT: 20.08 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG037537.D
 Acq: 25 Oct 2018 8:31

Instrument :
 BNA_G
 ClientSampleId :
 PB114090BS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.5	9.7
122	11.7	9.0	13.4

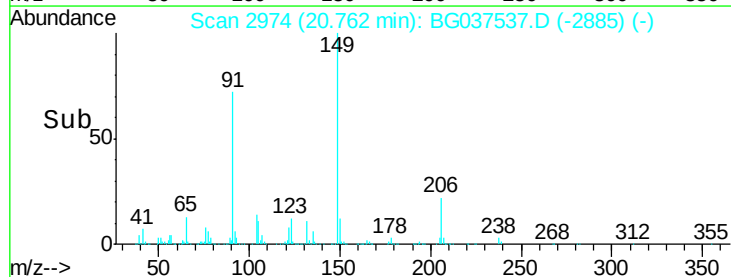
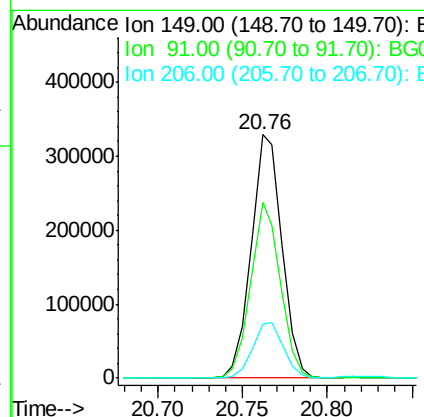
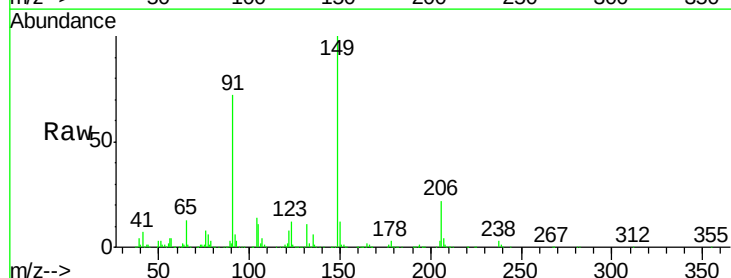
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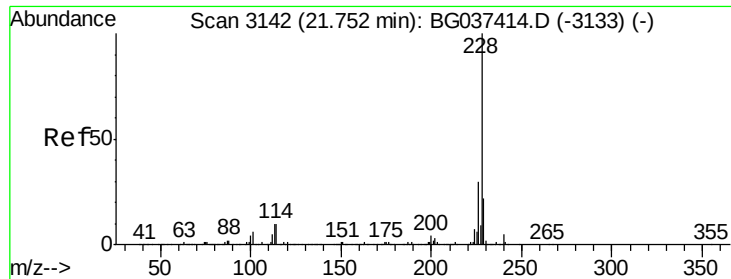
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#80
 Butylbenzylphthalate
 Concen: 43.151 ng
 RT: 20.76 min Scan# 2974
 Delta R.T. -0.01 min
 Lab File: BG037537.D
 Acq: 25 Oct 2018 8:31

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.1	57.0	85.4
206	22.4	17.8	26.6





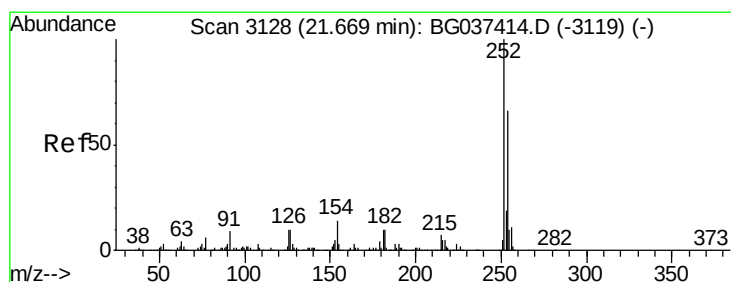
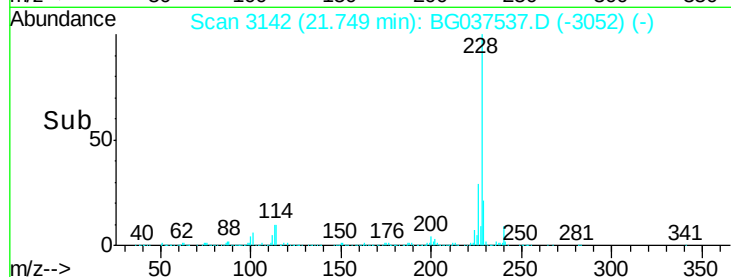
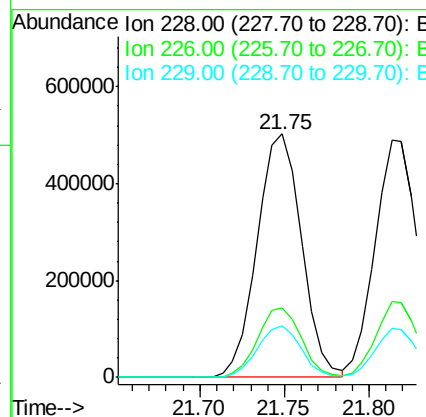
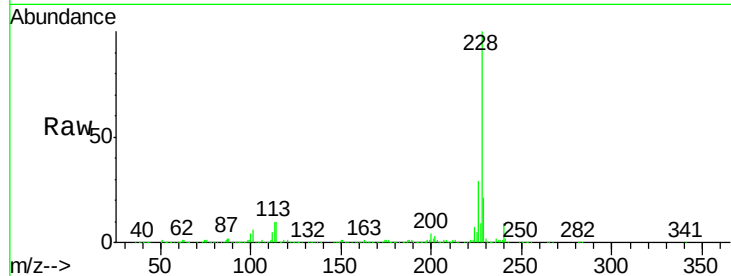
#81
Benzo(a)anthracene
Concen: 42.821 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Instrument :
BNA_G
ClientSampleId :
PB114090BS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	919904		
226	28.7	22.6	33.8	
229	21.4	16.3	24.5	

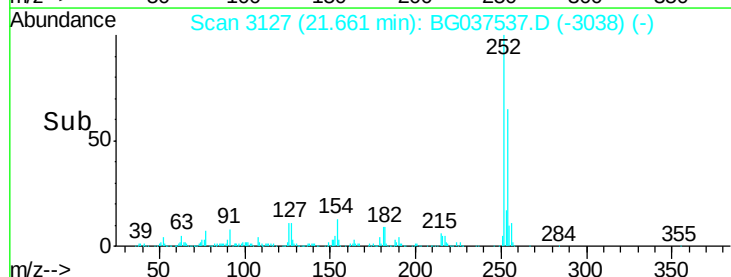
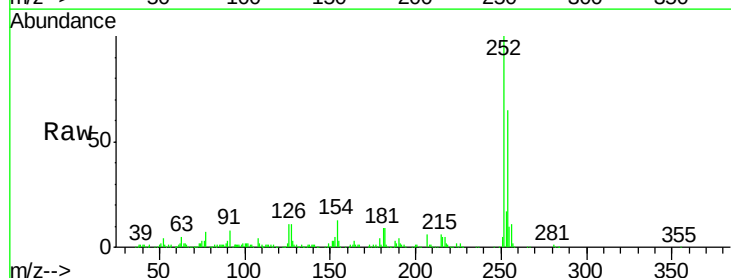
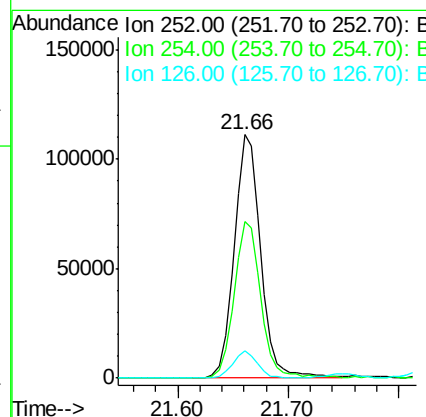
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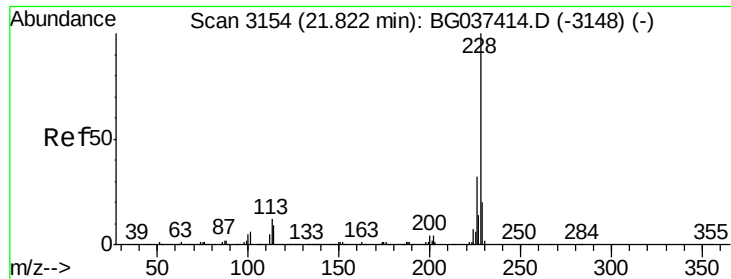
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 22.494 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	187303		
254	64.6	52.0	78.0	
126	11.4	8.2	12.4	





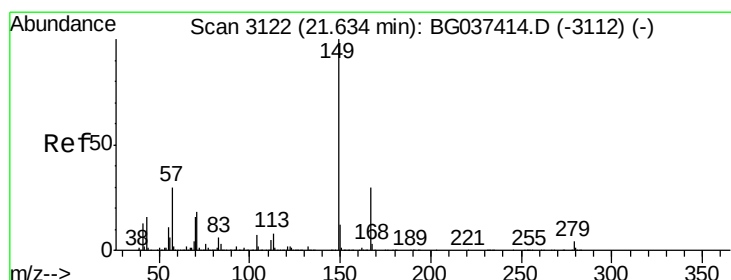
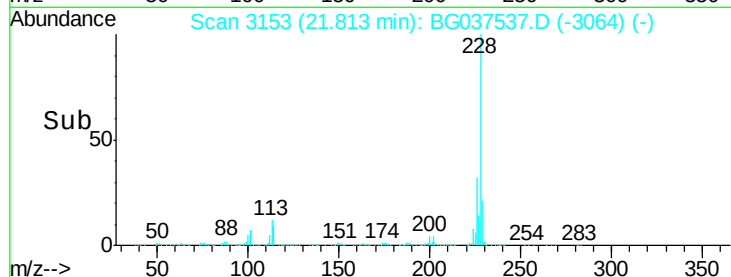
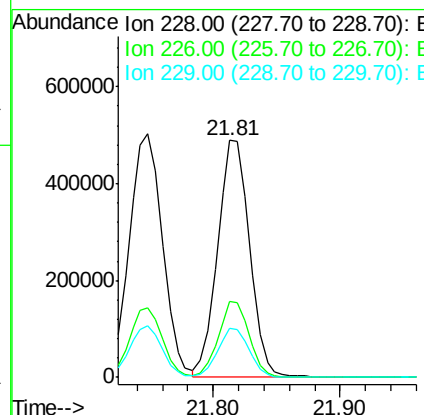
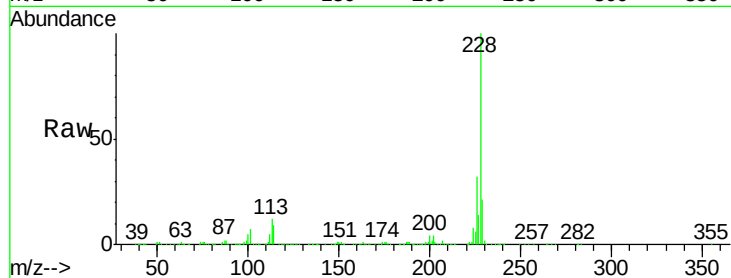
#83
Chrysene
 Concen: 41.455 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BG037537.D
 Acq: 25 Oct 2018 8:31

Instrument :
 BNA_G
 ClientSampleId :
 PB114090BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.7	38.5
229	20.7	16.5	24.7

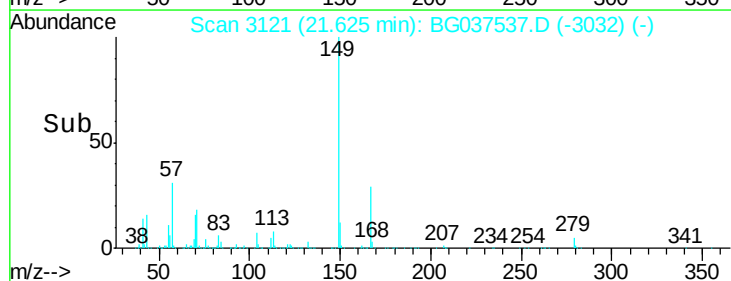
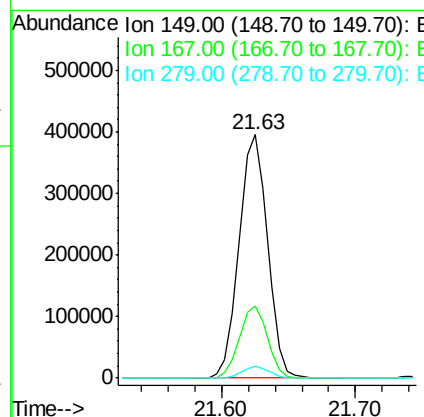
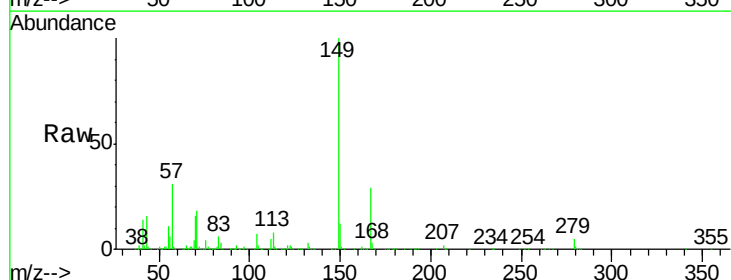
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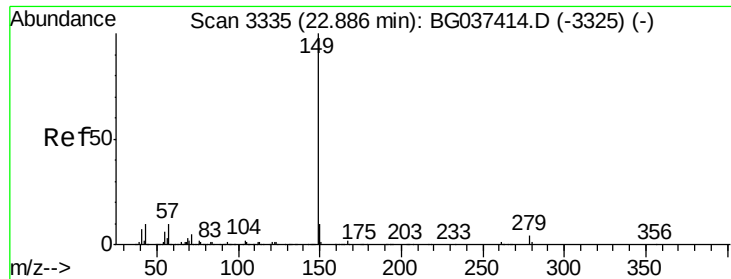
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 43.075 ng
 RT: 21.63 min Scan# 3121
 Delta R.T. -0.01 min
 Lab File: BG037537.D
 Acq: 25 Oct 2018 8:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.0	34.4
279	4.9	3.6	5.4





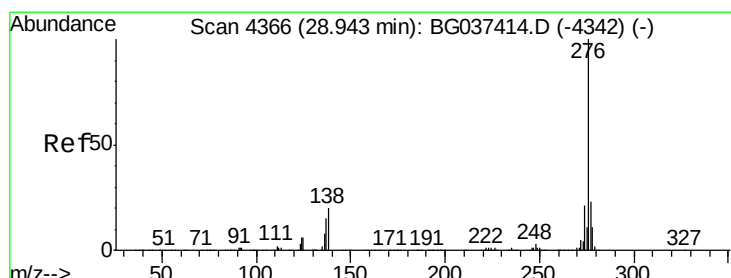
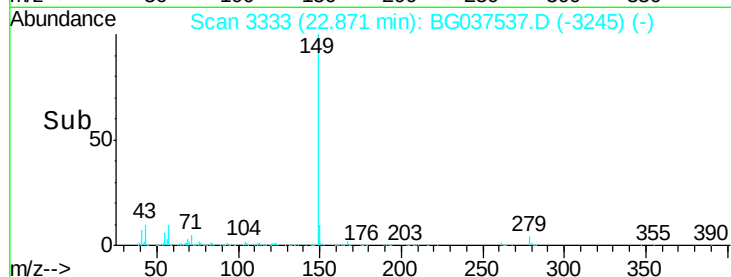
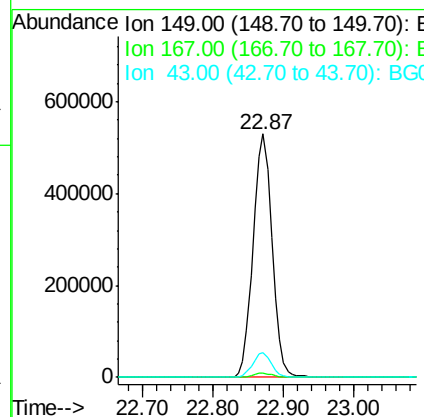
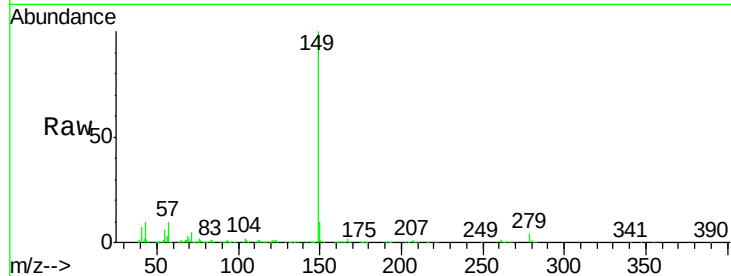
#85
Di-n-octyl phthalate
Concen: 44.971 ng
RT: 22.87 min Scan# 3333
Delta R.T. -0.01 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Instrument :
BNA_G
ClientSampleId :
PB114090BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.3	1.9
43	9.9	8.7	13.1

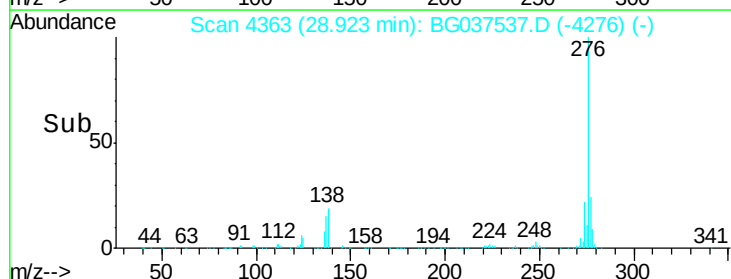
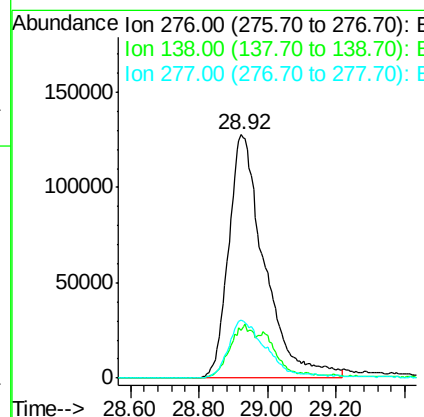
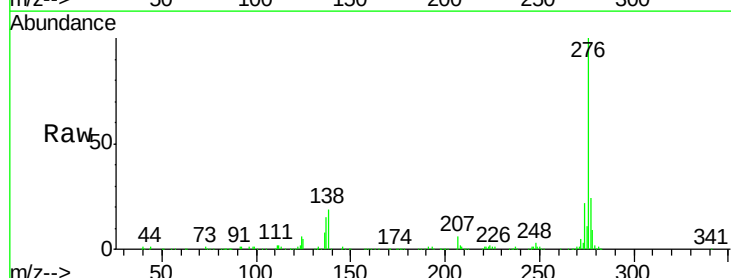
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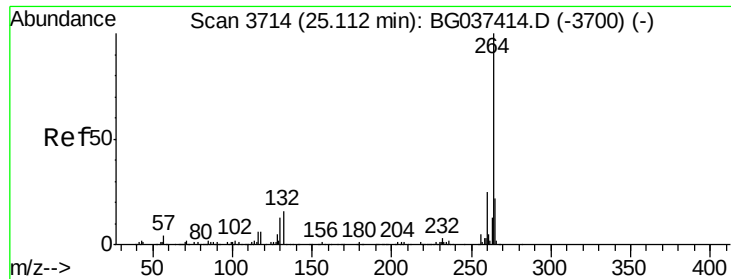
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.800 ng
RT: 28.92 min Scan# 4363
Delta R.T. -0.02 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	14.3	12.0	18.0
277	24.4	20.6	30.8





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3712

Delta R.T. -0.01 min

Lab File: BG037537.D

Acq: 25 Oct 2018 8:31

Instrument :

BNA_G

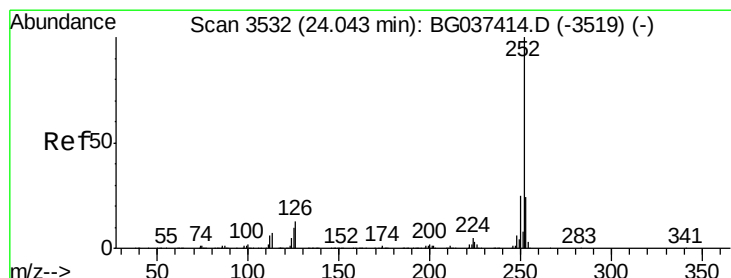
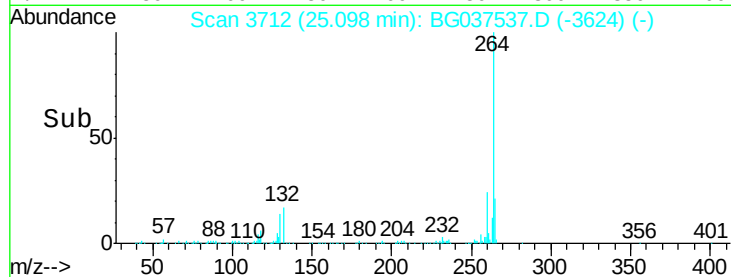
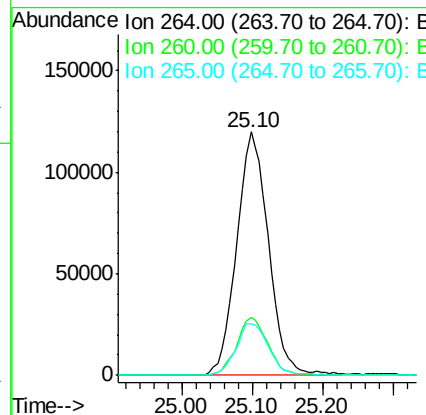
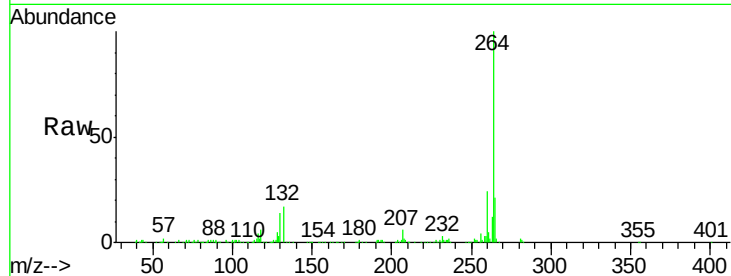
ClientSampleId :

PB114090BS

Tgt Ion:	264	Resp:	374697
Ion Ratio	Lower	Upper	
264	100		
260	24.0	18.2	27.4
265	21.4	17.9	26.9

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 43.771 ng

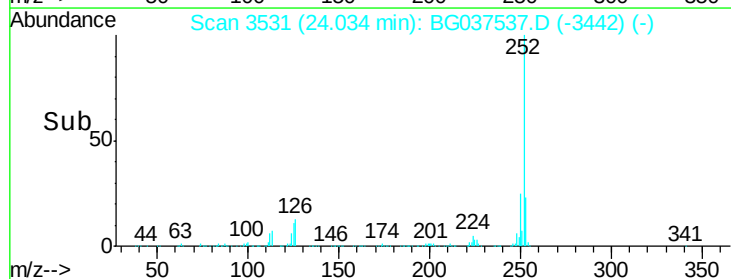
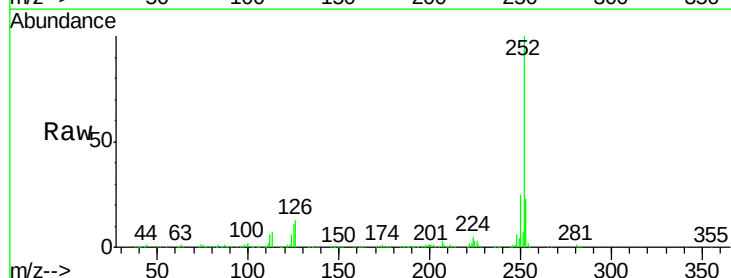
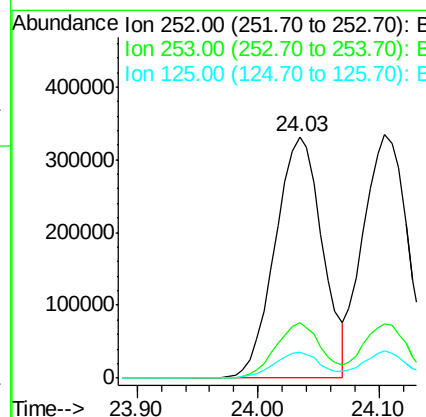
RT: 24.03 min Scan# 3531

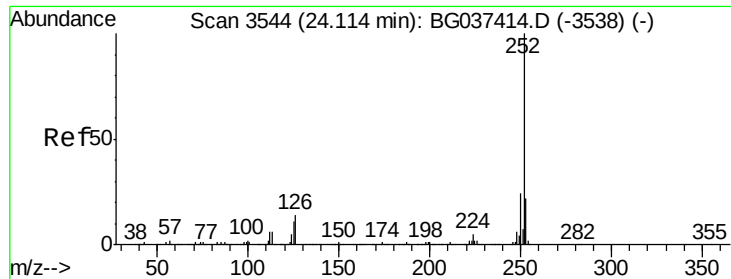
Delta R.T. -0.01 min

Lab File: BG037537.D

Acq: 25 Oct 2018 8:31

Tgt Ion:	252	Resp:	899160
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.2	27.2
125	10.8	7.8	11.6





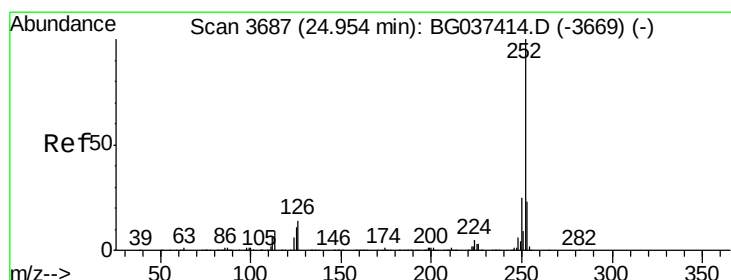
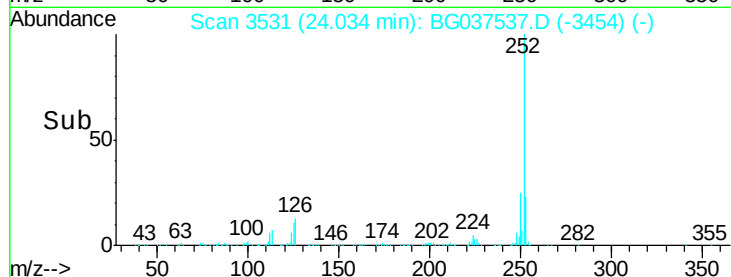
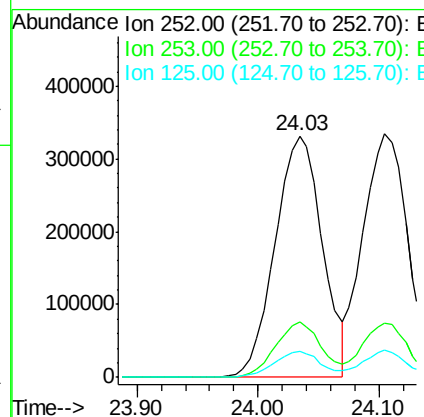
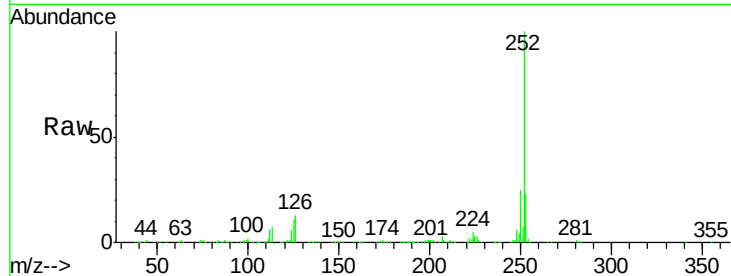
#89
Benzo(k)fluoranthene
Concen: 44.677 ng
RT: 24.03 min Scan# 3531
Delta R.T. -0.08 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Instrument :
BNA_G
ClientSampleId :
PB114090BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	899160		
253	22.8	17.4	26.2	
125	10.8	7.4	11.0	

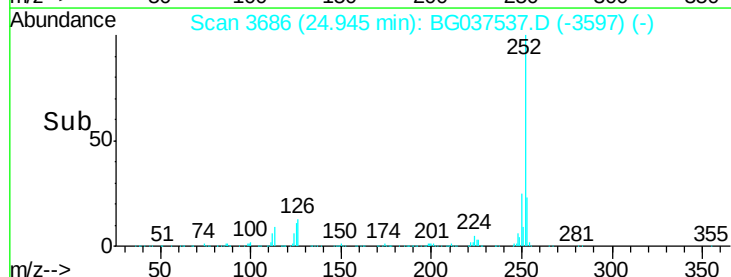
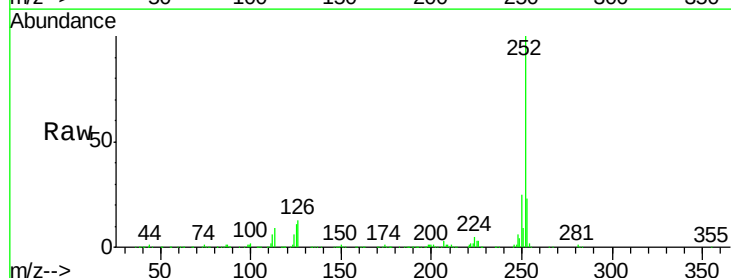
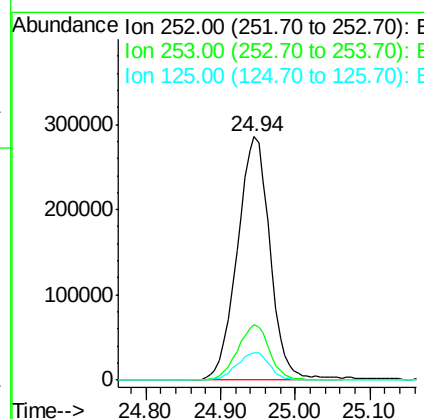
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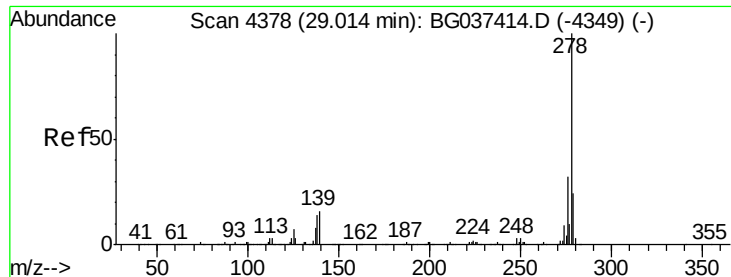
Sohil
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#90
Benzo(a)pyrene
Concen: 44.413 ng
RT: 24.94 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	866945		
253	22.6	17.4	26.2	
125	11.5	9.0	13.6	





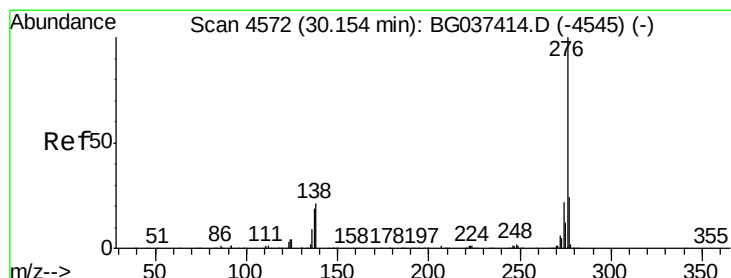
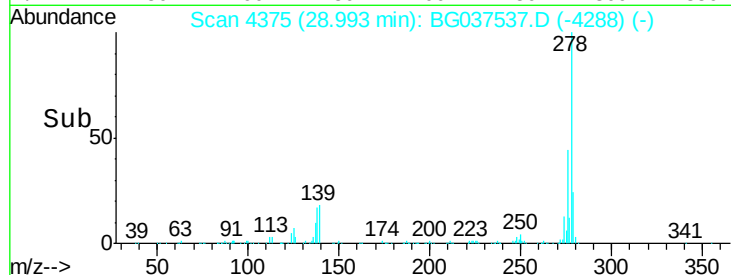
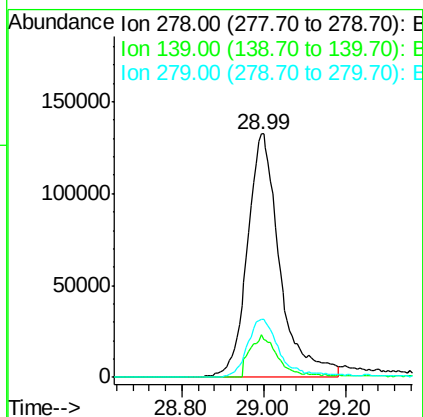
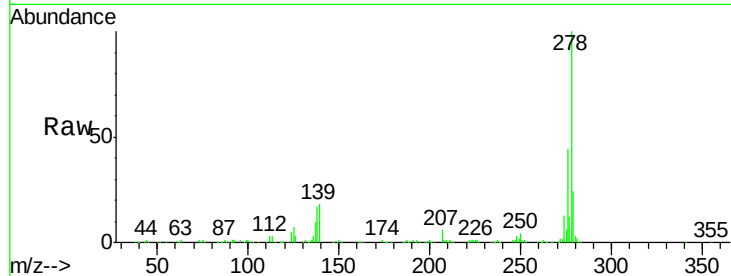
#91
Dibenzo(a,h)anthracene
Concen: 40.524 ng
RT: 28.99 min Scan# 4375
Delta R.T. -0.02 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Instrument :
BNA_G
ClientSampleId :
PB114090BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.6	11.5	17.3#
279	23.9	18.6	27.8

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 39.408 ng
RT: 30.13 min Scan# 4568
Delta R.T. -0.03 min
Lab File: BG037537.D
Acq: 25 Oct 2018 8:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	23.6	17.2	25.8

