

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102418\
 Data File : BG037538.D
 Acq On : 25 Oct 2018 9:10
 Operator : JU/SJ
 Sample : PB114090BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB114090BSD

Manual Integrations
 APPROVED

Sohil
 10/25/2018 2:13:05 PM

Quant Time: Oct 25 12:01:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	50889	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	239694	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	166992	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	405829	20.00	ng	0.00
76) Chrysene-d12	21.77	240	359252	20.00	ng	0.00
87) Perylene-d12	25.10	264	365978	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	282654	92.86	ng	0.00
7) Phenol-d6	7.25	99	412750	89.68	ng	0.00
23) Nitrobenzene-d5	9.28	82	341713	79.86	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	153642	84.36	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	860774	77.73	ng	0.00
79) Terphenyl-d14	20.08	244	1214756	72.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	41229	26.709	ng	97
3) Pyridine	3.93	79	122647	31.524	ng	95
4) n-Nitrosodimethylamine	3.85	42	58769	42.409	ng	# 91
6) Aniline	7.42	93	108245	19.278	ng	97
8) 2-Chlorophenol	7.66	128	156076	43.831	ng	98
9) Benzaldehyde	7.24	77	66113	22.962	ng	92
10) Phenol	7.28	94	216984	44.681	ng	95
11) bis(2-Chloroethyl)ether	7.52	93	141400	38.336	ng	94
12) 1,3-Dichlorobenzene	7.99	146	146209	36.882	ng	97
13) 1,4-Dichlorobenzene	8.14	146	147489	36.372	ng	98
14) 1,2-Dichlorobenzene	8.46	146	144543	37.056	ng	97
15) Benzyl Alcohol	8.34	79	141643	41.648	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.63	45	254535	38.568	ng	98
17) 2-Methylphenol	8.53	107	145454	45.304	ng	99
18) Hexachloroethane	9.19	117	52856	38.234	ng	93
19) n-Nitroso-di-n-propylamine	8.91	70	118147	37.276	ng	98
20) 3+4-Methylphenols	8.86	107	201880	43.979	ng	99
22) Acetophenone	8.93	105	225524	37.516	ng	# 98
24) Nitrobenzene	9.32	77	173042	38.929	ng	97
25) Isophorone	9.84	82	344221	44.029	ng	98
26) 2-Nitrophenol	10.03	139	83883	41.890	ng	95
27) 2,4-Dimethylphenol	10.07	122	173120	48.421	ng	97
28) bis(2-Chloroethoxy)methane	10.32	93	210619	41.118	ng	98
29) 2,4-Dichlorophenol	10.56	162	174666	43.877	ng	98
30) 1,2,4-Trichlorobenzene	10.78	180	158591	36.634	ng	96
31) Naphthalene	10.98	128	484057	41.115	ng	100
32) Benzoic acid	10.19	122	107730	46.391	ng	97
33) 4-Chloroaniline	11.09	127	67247	12.157	ng	# 90
34) Hexachlorobutadiene	11.24	225	90414	35.239	ng	96
35) Caprolactam	11.87	113	65156m	40.810	ng	
36) 4-Chloro-3-methylphenol	12.19	107	198022	44.109	ng	99
37) 2-Methylnaphthalene	12.57	142	372915	43.452	ng	99
38) 1-Methylnaphthalene	12.79	142	354226	42.501	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	186673	34.656	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	215863	83.897	ng	97
43) 2,4,6-Trichlorophenol	13.17	196	149834	41.637	ng	99
44) 2,4,5-Trichlorophenol	13.24	196	163515	41.734	ng	94
46) 1,1'-Biphenyl	13.57	154	488347	35.311	ng	98
47) 2-Chloronaphthalene	13.62	162	387863	37.070	ng	98
48) 2-Nitroaniline	13.83	65	133900	42.202	ng	93
49) Acenaphthylene	14.46	152	652296	41.445	ng	99
50) Dimethylphthalate	14.19	163	523549	40.526	ng	99
51) 2,6-Dinitrotoluene	14.32	165	119681	41.877	ng	96
52) Acenaphthene	14.80	154	381419	39.349	ng	99
53) 3-Nitroaniline	14.65	138	66156	20.852	ng #	98
54) 2,4-Dinitrophenol	14.85	184	88533	73.664	ng	93
55) Dibenzofuran	15.14	168	626470	39.009	ng	100
56) 4-Nitrophenol	14.94	139	277742	118.268	ng	99
57) 2,4-Dinitrotoluene	15.10	165	164517	43.854	ng	98
58) Fluorene	15.78	166	506369	42.105	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	145769	43.453	ng	98
60) Diethylphthalate	15.54	149	542163	40.877	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	264219	37.693	ng	98
62) 4-Nitroaniline	15.81	138	131328	41.657	ng	91
63) Azobenzene	16.07	77	508588	40.190	ng	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	80974	39.791	ng	97
66) n-Nitrosodiphenylamine	15.99	169	471618	38.634	ng	98
67) 4-Bromophenyl-phenylether	16.67	248	168177	37.736	ng	98
68) Hexachlorobenzene	16.78	284	171501	37.130	ng	97
69) Atrazine	16.93	200	173062	39.211	ng	99
70) Pentachlorophenol	17.12	266	201874	65.249	ng	96
71) Phenanthrene	17.53	178	839125	40.684	ng	100
72) Anthracene	17.62	178	856270	42.304	ng	97
73) Carbazole	17.89	167	770087	38.035	ng	99
74) Di-n-butylphthalate	18.43	149	921677	40.921	ng	100
75) Fluoranthene	19.53	202	975945	41.719	ng	99
77) Benzidine	19.71	184	201942	16.532	ng	99
78) Pyrene	19.89	202	962324	40.976	ng	100
80) Butylbenzylphthalate	20.77	149	415859	43.267	ng	95
81) Benzo(a)anthracene	21.75	228	905487	42.612	ng	98
82) 3,3'-Dichlorobenzidine	21.66	252	181952	22.091	ng	98
83) Chrysene	21.82	228	843812	41.297	ng	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	574878	42.671	ng	97
85) Di-n-octyl phthalate	22.87	149	969473	44.129	ng	98
86) Indeno(1,2,3-cd)pyrene	28.92	276	903673	41.234	ng	98
88) Benzo(b)fluoranthene	24.03	252	878373	43.778	ng	99
89) Benzo(k)fluoranthene	24.10	252	859660	43.732	ng	97
90) Benzo(a)pyrene	24.94	252	851498	44.661	ng	97
91) Dibenzo(a,h)anthracene	28.99	278	704115	40.037	ng	97
92) Benzo(g,h,i)perylene	30.13	276	728666	40.954	ng	98

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

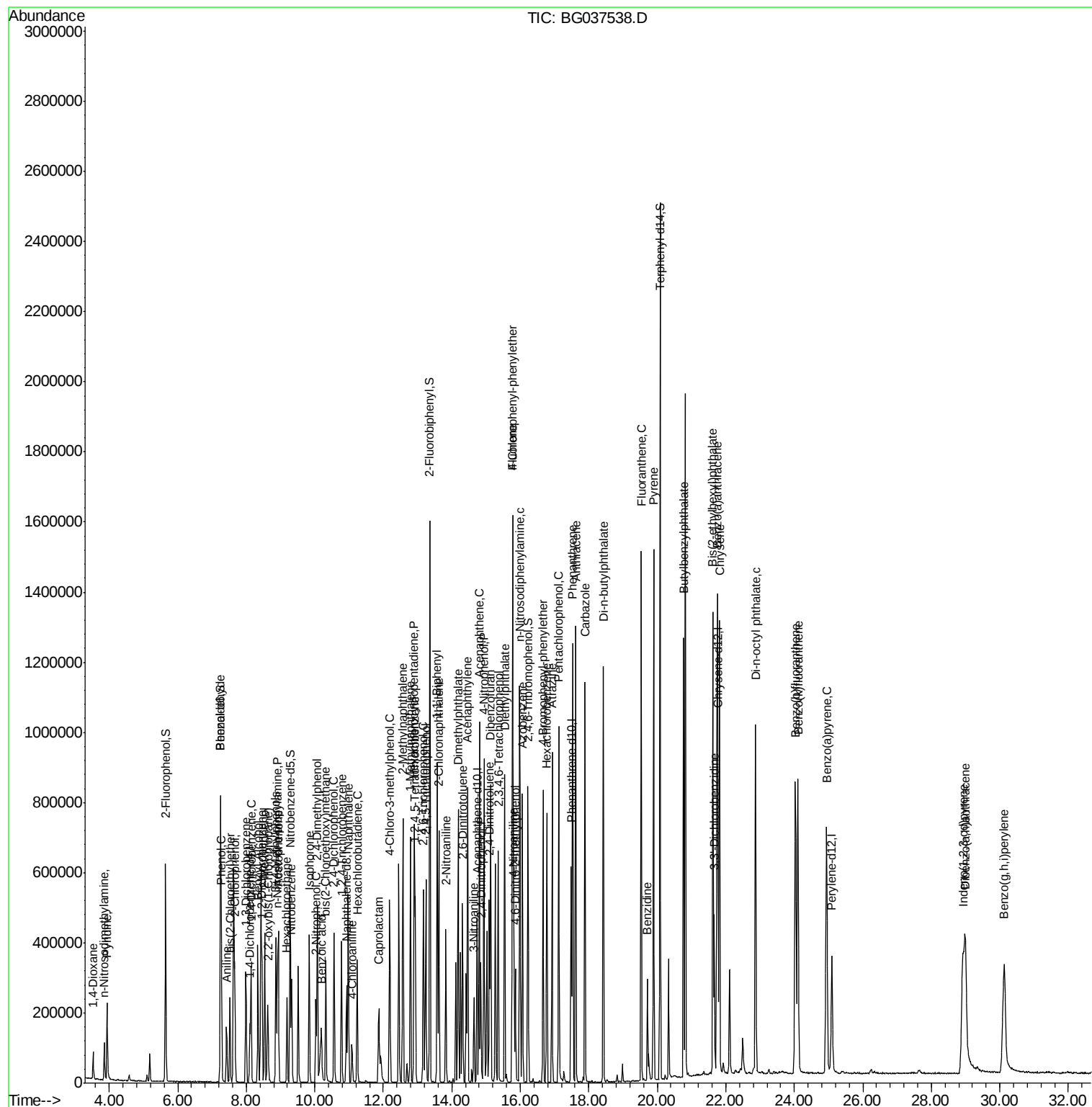
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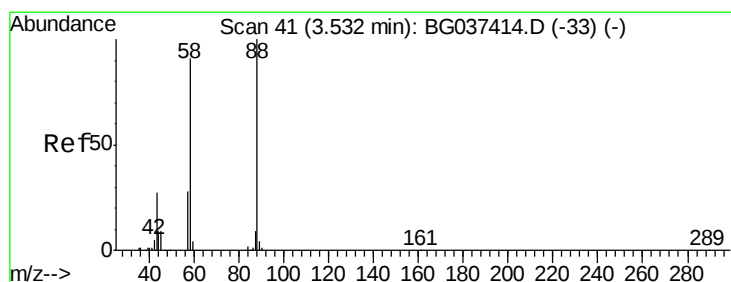
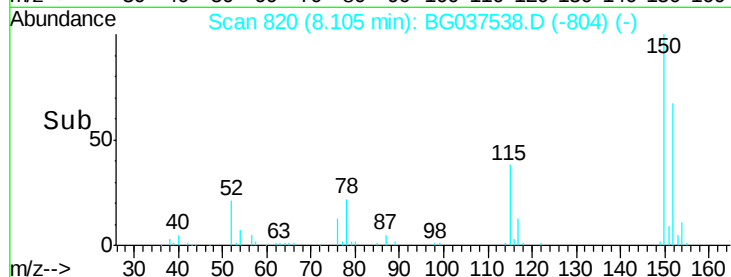
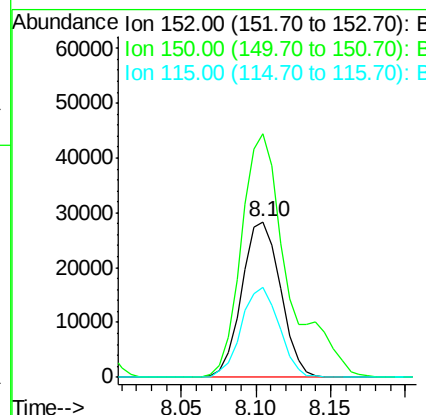
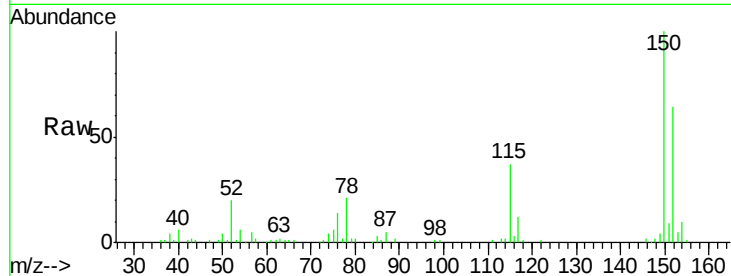
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.10 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Instrument :
 BNA_G
 ClientSampleId :
 PB114090BSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.2	126.0	189.0
115	57.6	45.5	68.3

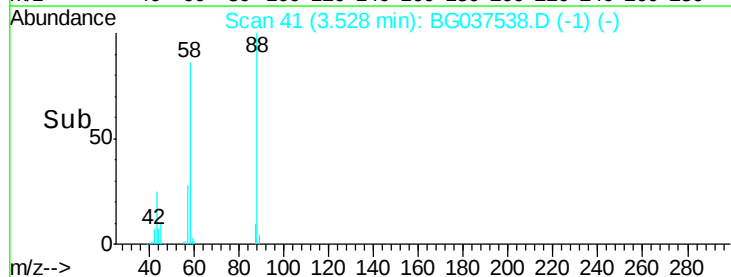
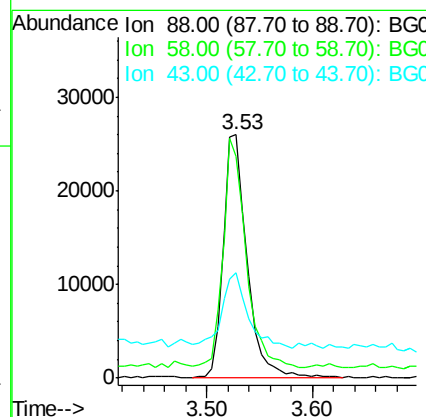
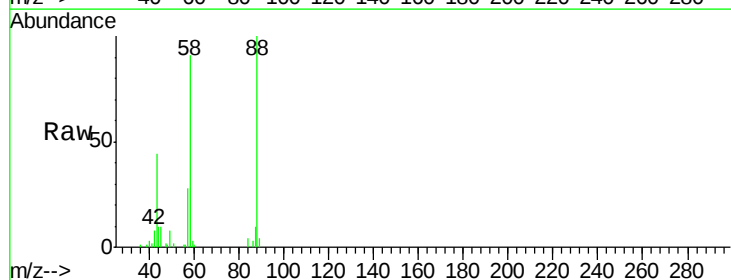
Manual Integrations
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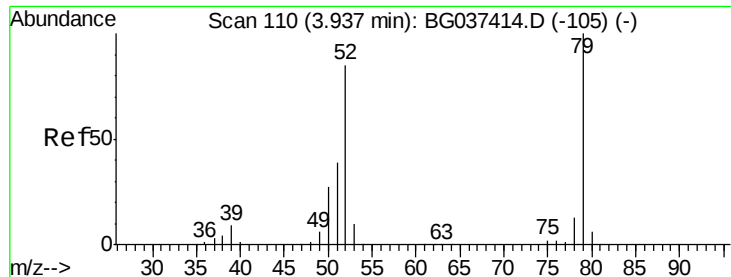
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#2
 1,4-Dioxane
 Concen: 26.709 ng
 RT: 3.53 min Scan# 41
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.7	74.4	111.6
43	33.9	25.8	38.8





#3

Pyridine

Concen: 31.524 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Instrument :

BNA_G

ClientSampleId :

PB114090BSD

Tgt Ion: 79 Resp: 122647

Ion Ratio Lower Upper

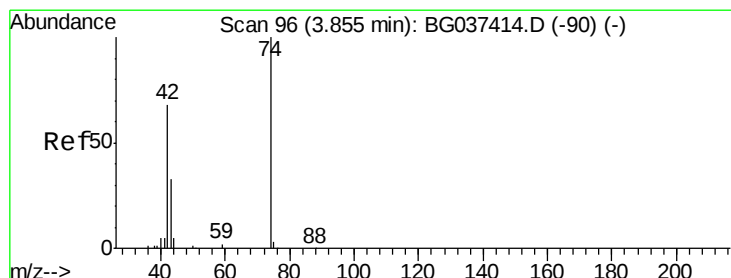
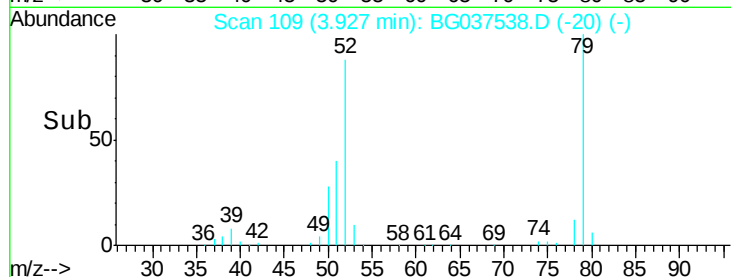
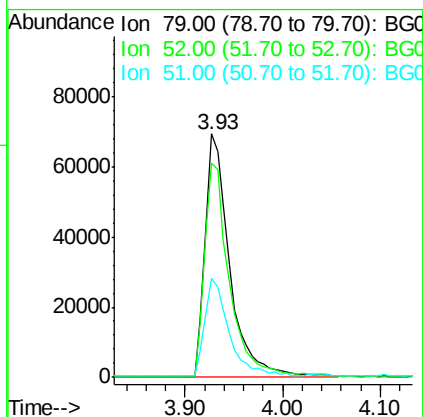
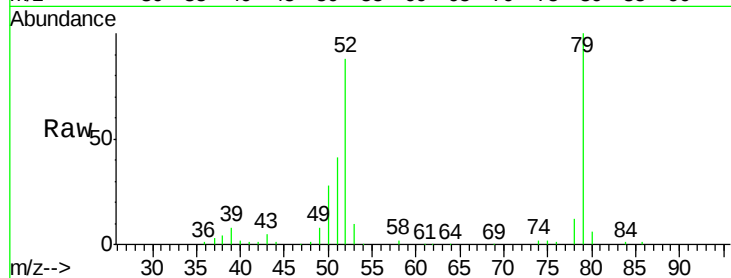
79 100

52 87.8 74.2 111.2

51 40.8 34.6 51.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.409 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

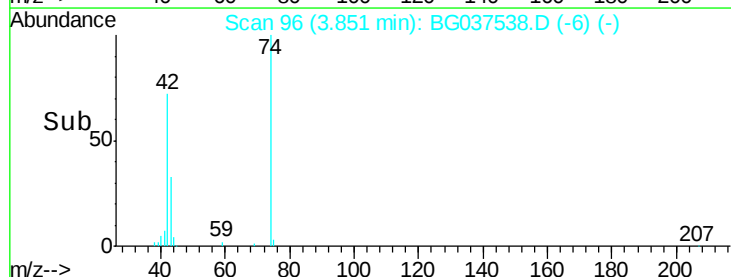
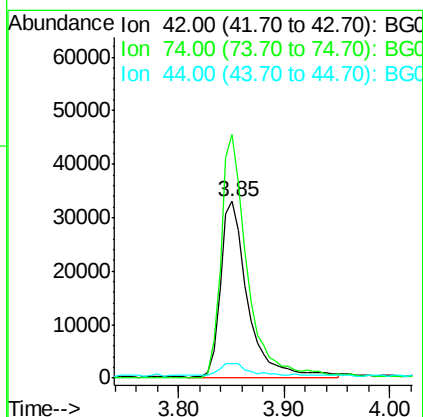
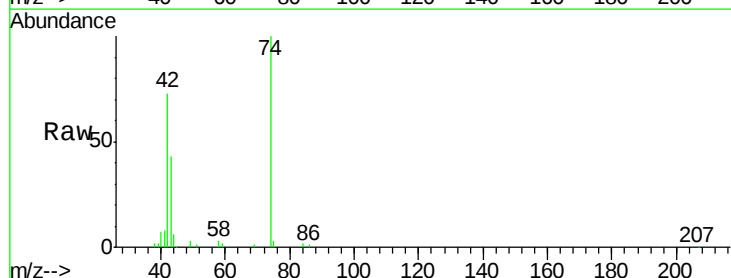
Tgt Ion: 42 Resp: 58769

Ion Ratio Lower Upper

42 100

74 137.6 102.0 153.0

44 8.0 9.6 14.4#





#5

2-Fluorophenol

Concen: 92.860 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Instrument :

BNA_G

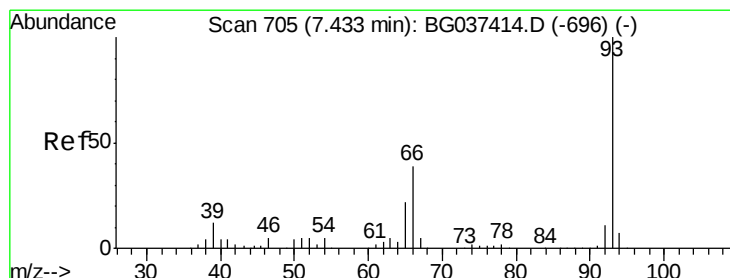
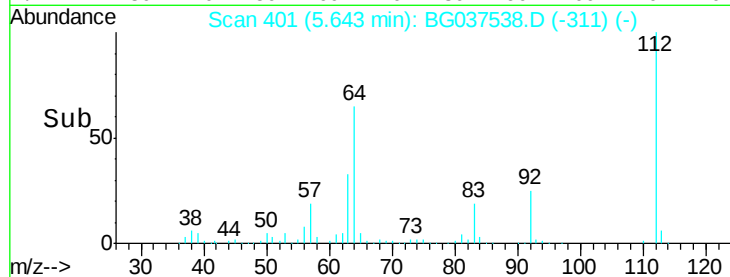
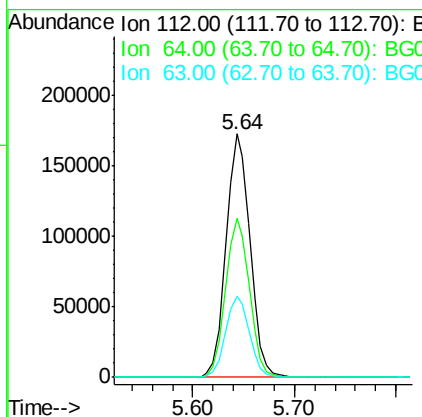
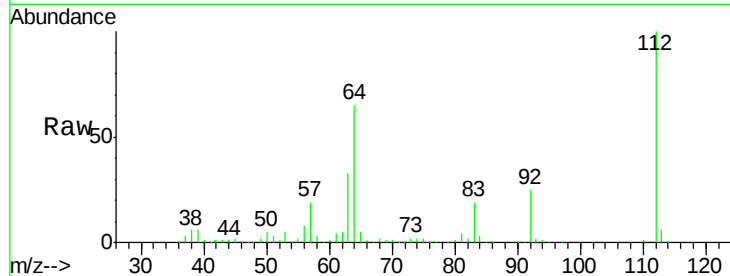
ClientSampleId :

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Tgt Ion:	112	Resp:	282654
Ion Ratio	Lower	Upper	
112	100		
64	65.2	53.1	79.7
63	33.4	27.3	40.9

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#6

Aniline

Concen: 19.278 ng

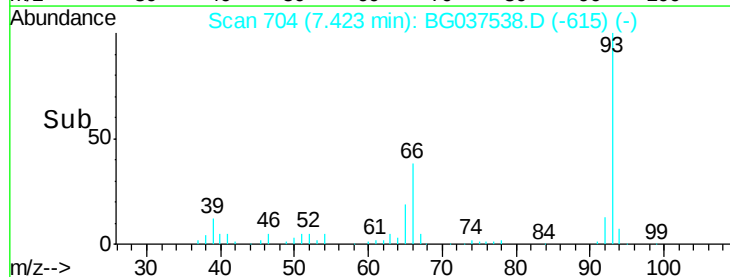
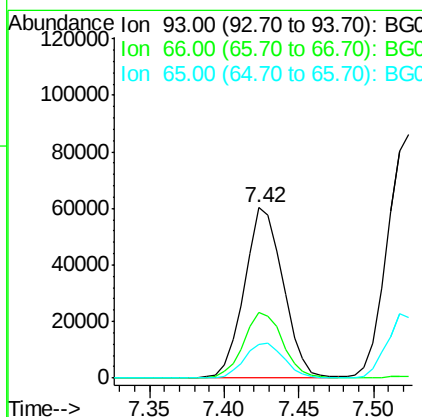
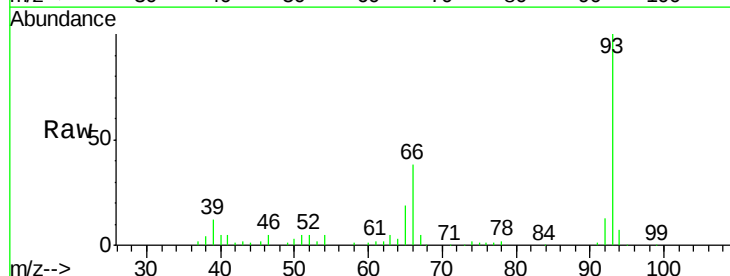
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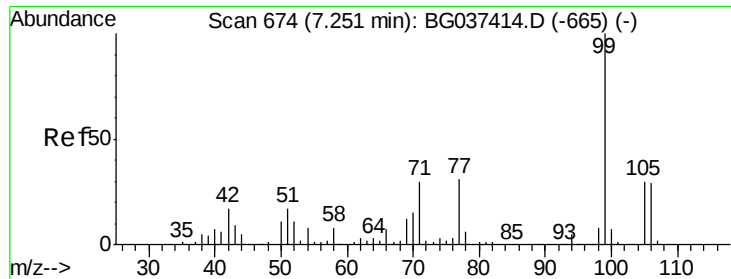
Delta R.T. -0.01 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Tgt Ion:	93	Resp:	108245
Ion Ratio	Lower	Upper	
93	100		
66	38.5	32.8	49.2
65	19.5	16.4	24.6





#7

Phenol-d6

Concen: 89.675 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Instrument :

BNA_G

ClientSampleId :

PB114090BSD

Tgt Ion: 99 Resp: 412750

Ion Ratio Lower Upper

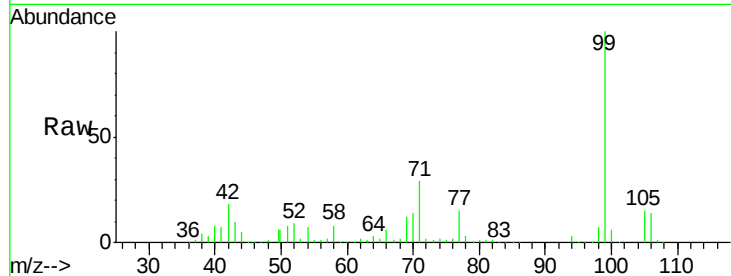
99 100

42 17.7 15.0 22.4

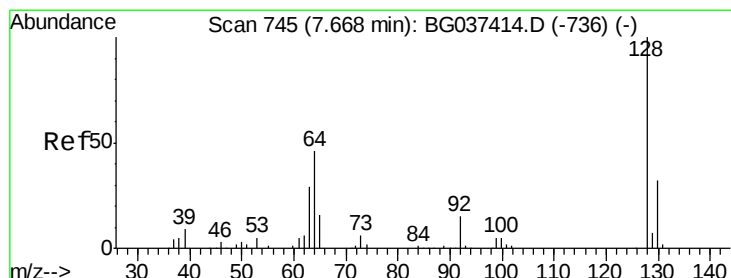
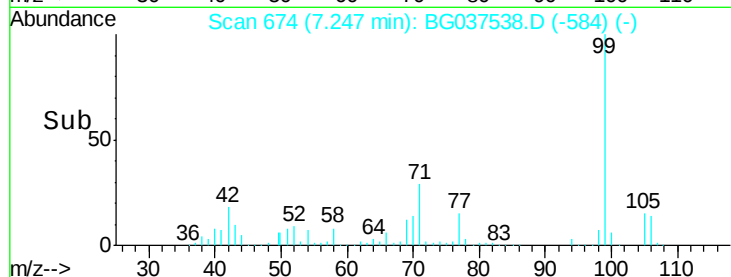
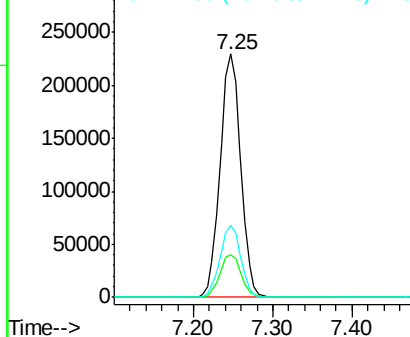
71 29.5 25.5 38.3

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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: 43.831 ng

RT: 7.66 min Scan# 745

Delta R.T. -0.00 min

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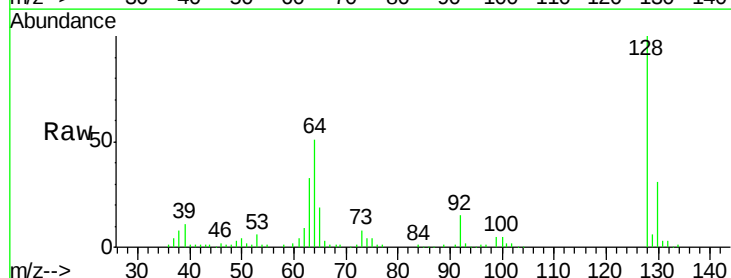
Tgt Ion: 128 Resp: 156076

Ion Ratio Lower Upper

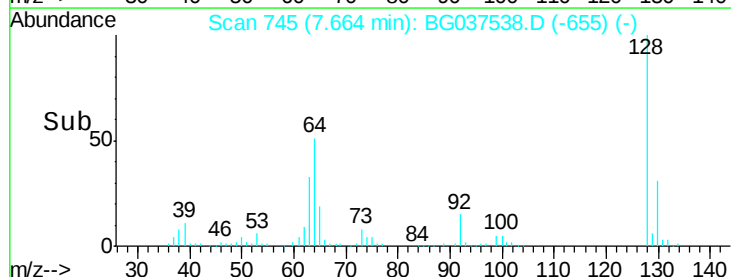
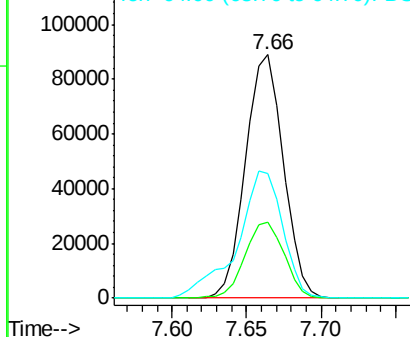
128 100

130 31.2 12.0 52.0

64 51.0 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: 22.962 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

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BNA_G

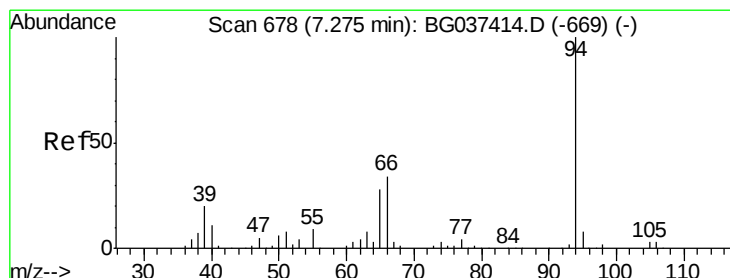
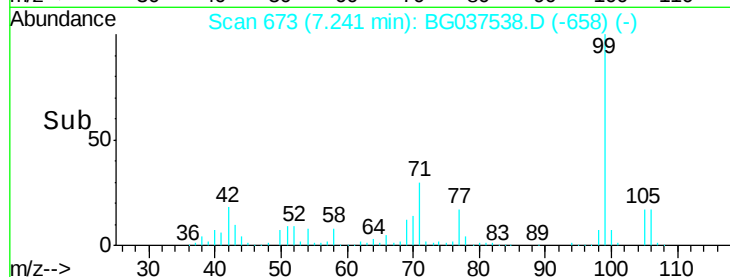
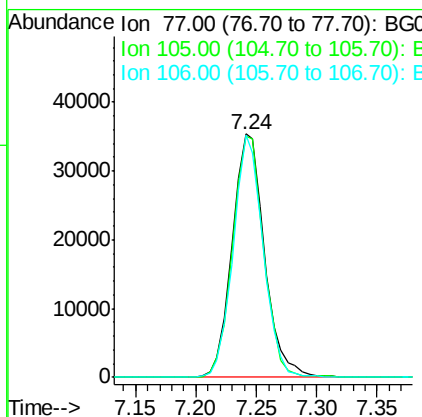
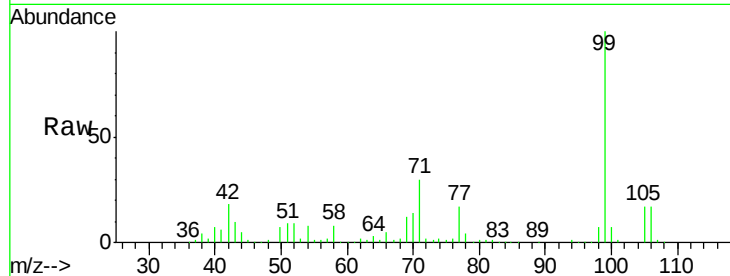
ClientSampleId :

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Tgt Ion:	77	Resp:	66113
Ion	Ratio	Lower	Upper
77	100		
105	99.2	72.6	112.6
106	99.4	71.3	111.3

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#10

Phenol

Concen: 44.681 ng

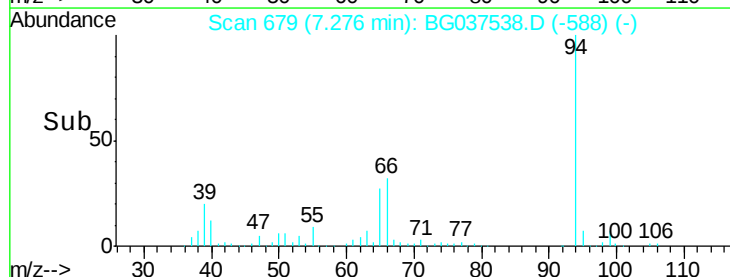
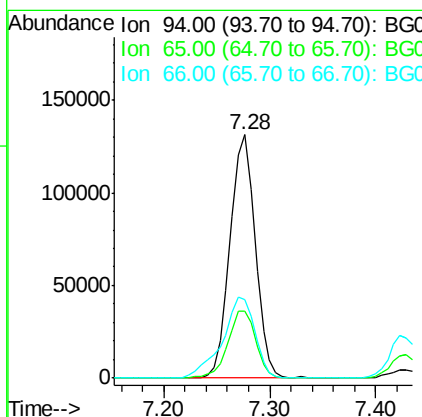
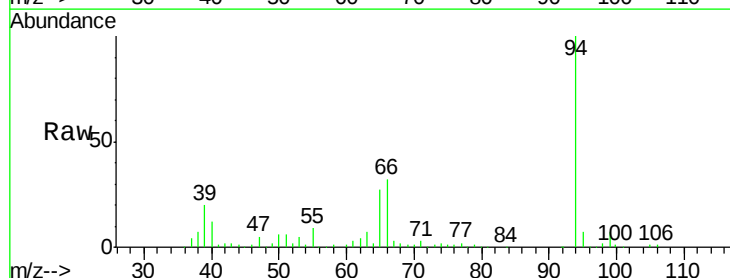
RT: 7.28 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Tgt Ion:	94	Resp:	216984
Ion	Ratio	Lower	Upper
94	100		
65	27.4	9.7	49.7
66	32.5	15.9	55.9





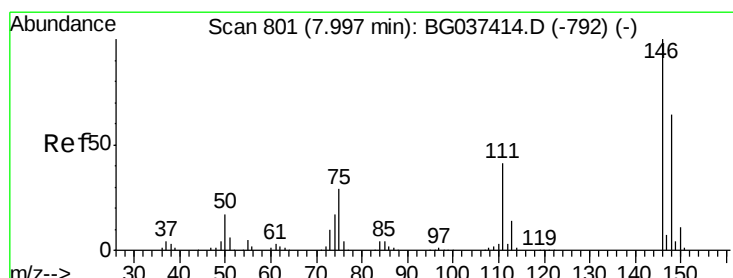
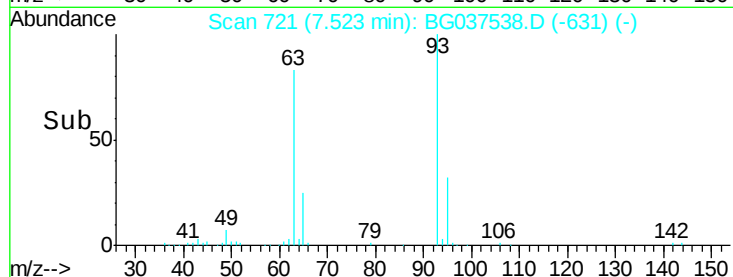
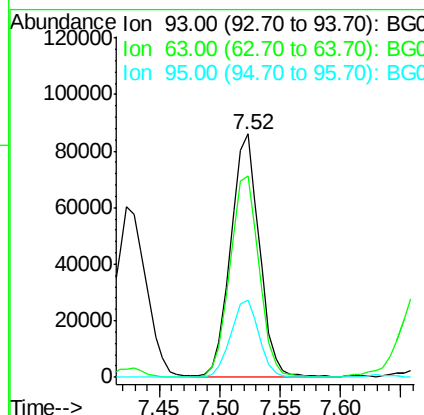
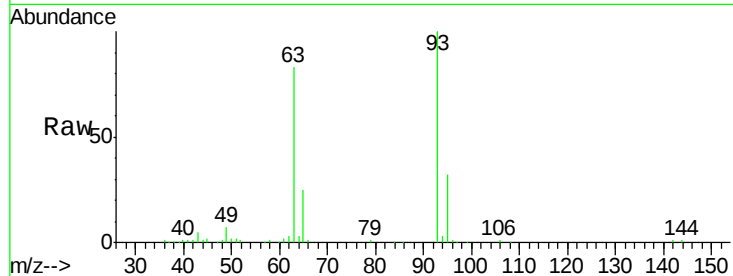
#11
bis(2-Chloroethyl)ether
Concen: 38.336 ng
RT: 7.52 min Scan# 721
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Instrument :
BNA_G
ClientSampleId :
PB114090BSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	82.8	69.5	109.5
95	31.9	12.6	52.6

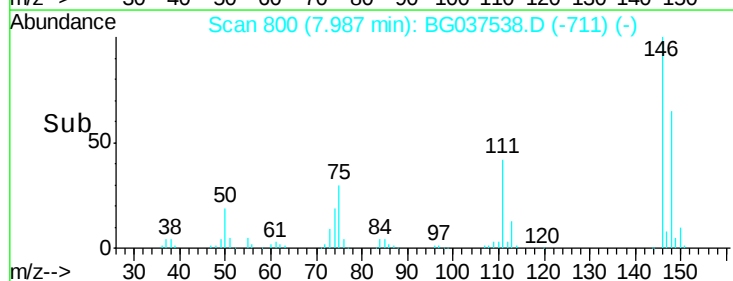
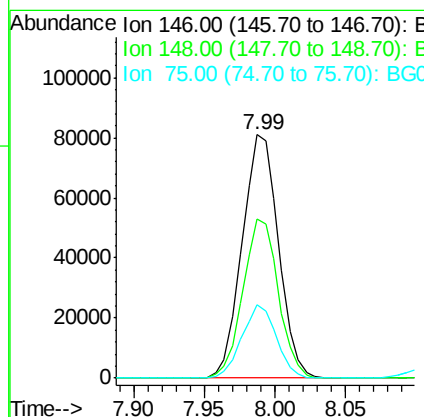
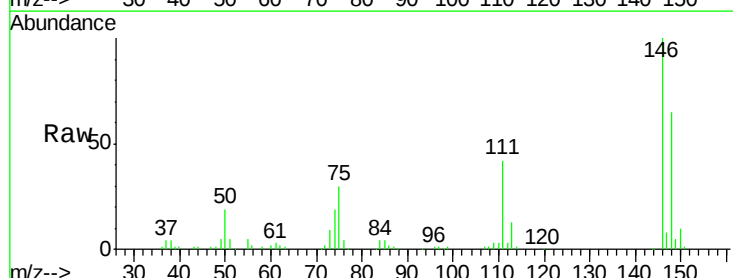
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 36.882 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	49.8	74.8
75	30.1	23.2	34.8





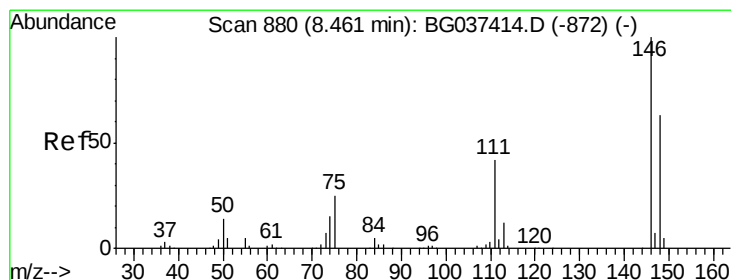
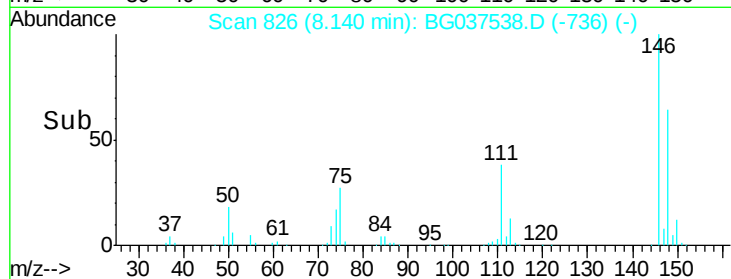
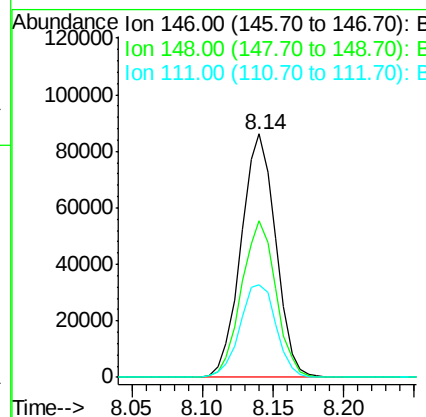
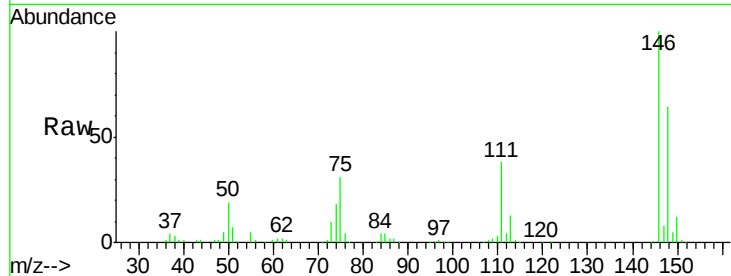
#13
 1,4-Dichlorobenzene
 Concen: 36.372 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Instrument :
 BNA_G
 ClientSampleId :
 PB114090BSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.0	76.6
111	38.1	32.4	48.6

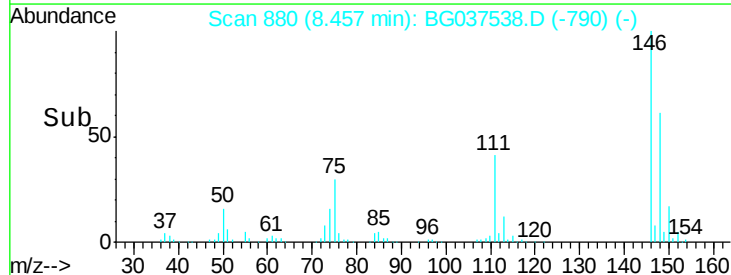
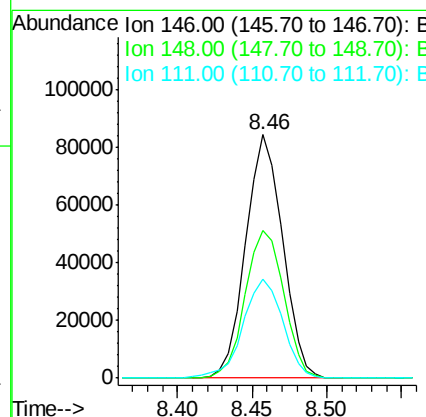
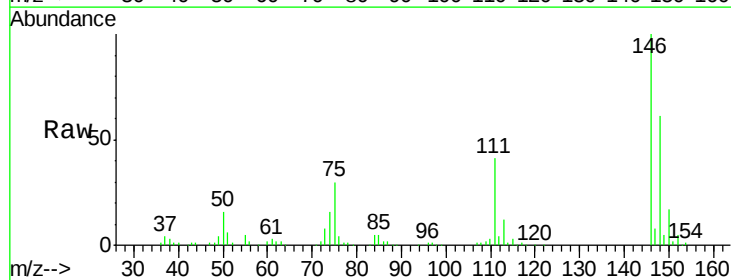
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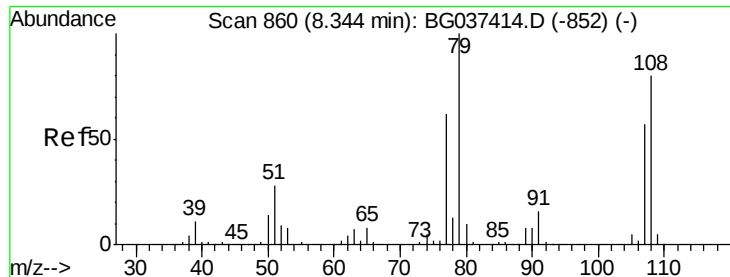
Sohil
 10/25/2018 2:13:05 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.056 ng
 RT: 8.46 min Scan# 880
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.6	50.4	75.6
111	40.9	34.6	51.8





#15

Benzyl Alcohol

Concen: 41.648 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Instrument :

BNA_G

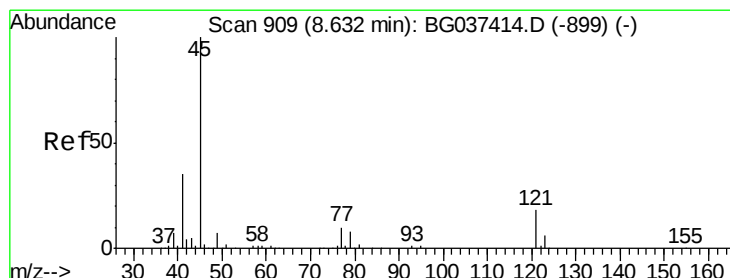
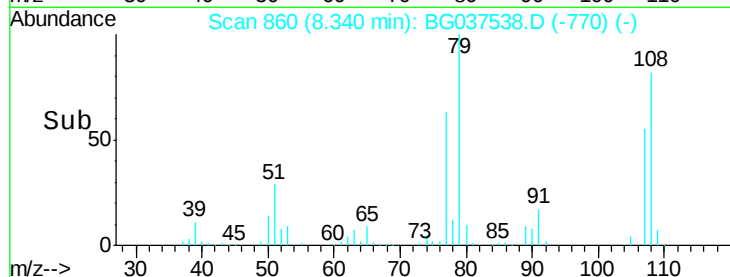
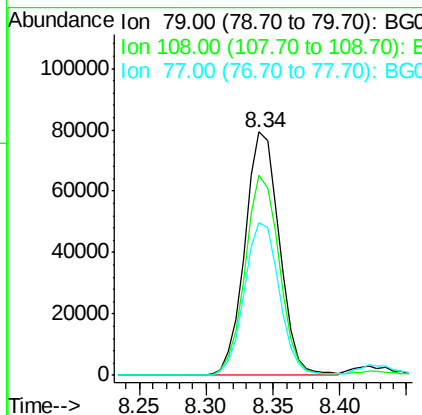
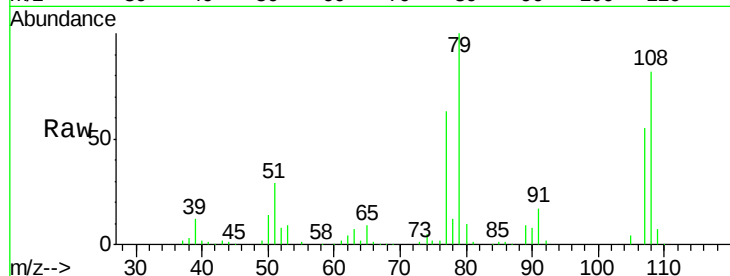
ClientSampleId :

PB114090BSD

Tgt Ion:	79	Resp:	141643
Ion	Ratio	Lower	Upper
79	100		
108	82.2	65.8	98.8
77	63.0	52.9	79.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.568 ng

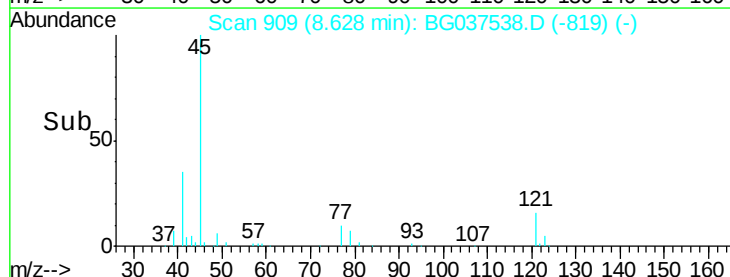
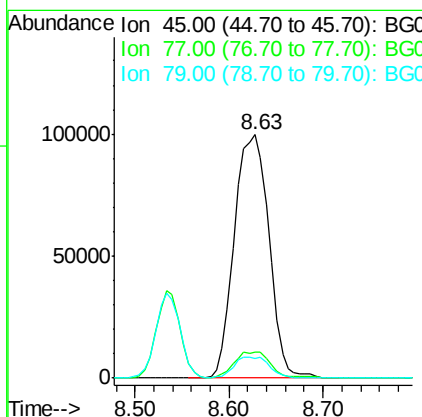
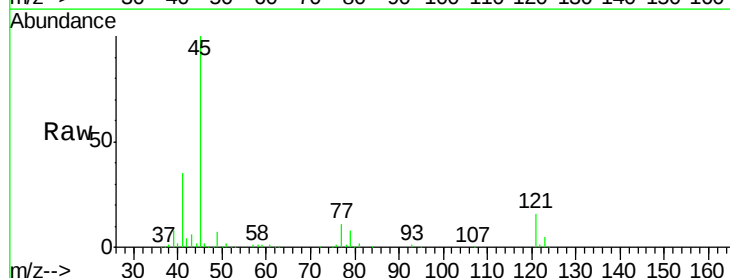
RT: 8.63 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Tgt Ion:	45	Resp:	254535
Ion	Ratio	Lower	Upper
45	100		
77	10.5	0.0	30.0
79	8.0	0.0	29.0





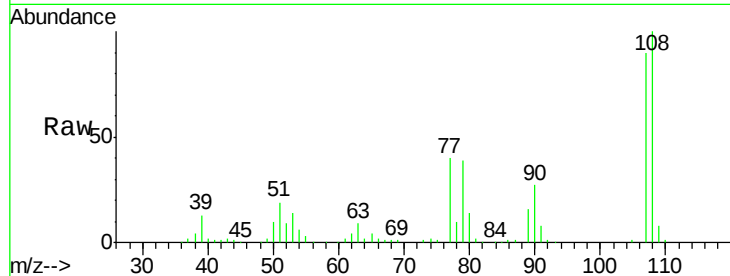
#17
2-Methylphenol
Concen: 45.304 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Instrument :
BNA_G
ClientSampleId :
PB114090BSD

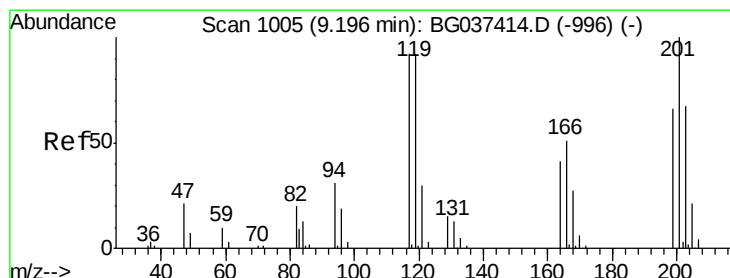
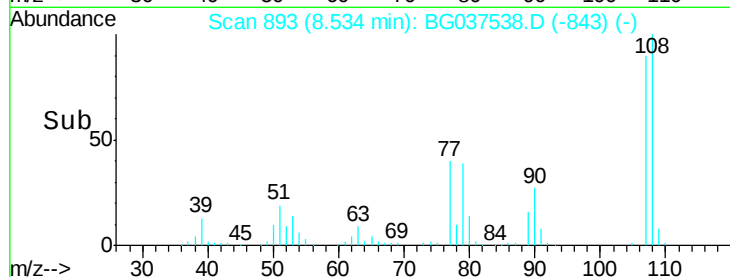
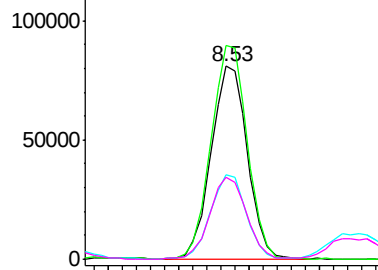
Tgt Ion:	107	Resp:	145454
Ion Ratio	Lower	Upper	
107	100		
108	110.7	87.9	131.9
77	44.1	35.1	52.7
79	42.8	34.5	51.7

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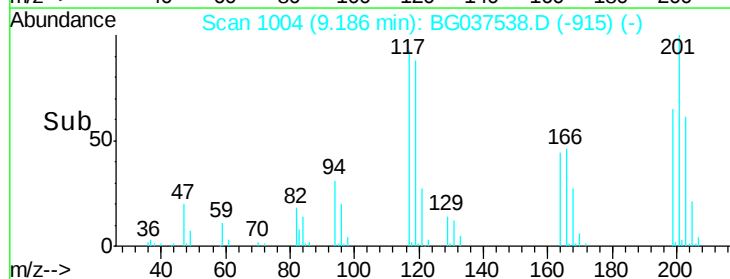
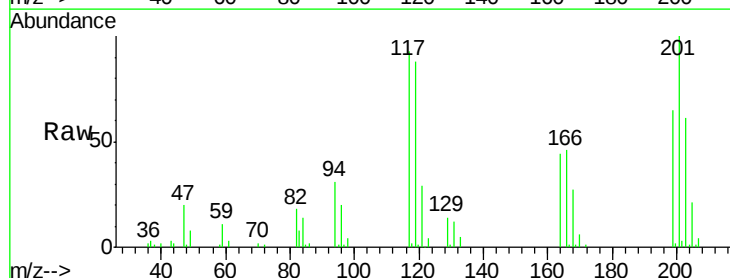
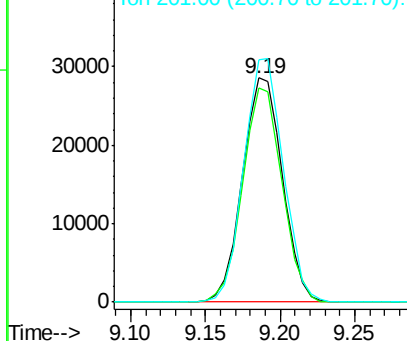
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

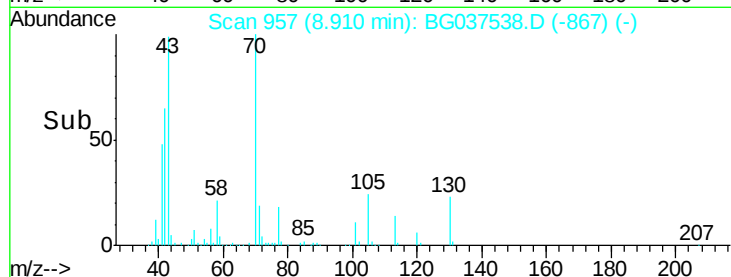
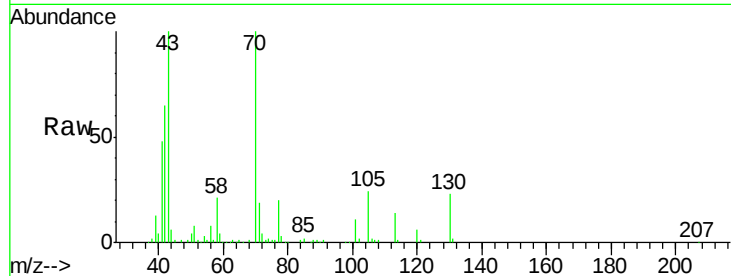
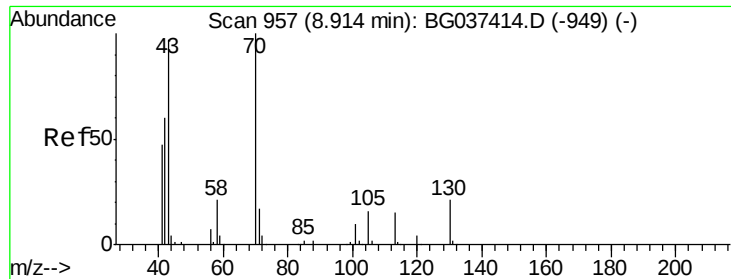


#18
Hexachloroethane
Concen: 38.234 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Tgt Ion:	117	Resp:	52856
Ion Ratio	Lower	Upper	
117	100		
119	96.8	74.6	111.8
201	111.4	80.8	121.2

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





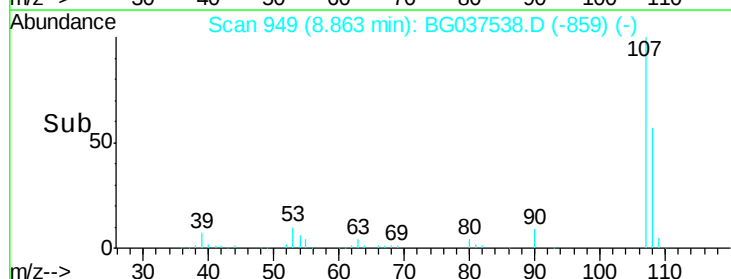
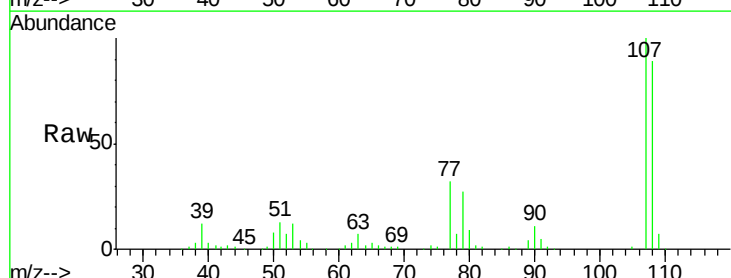
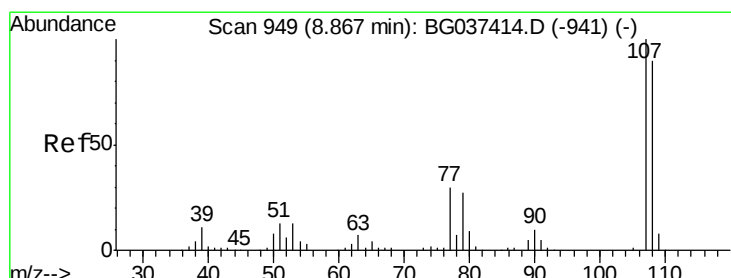
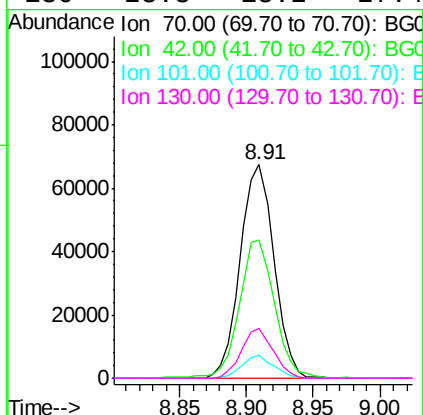
#19
n-Nitroso-di-n-propylamine
Concen: 37.276 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Instrument :
BNA_G
ClientSampleId :
PB114090BSD

Manual Integrations
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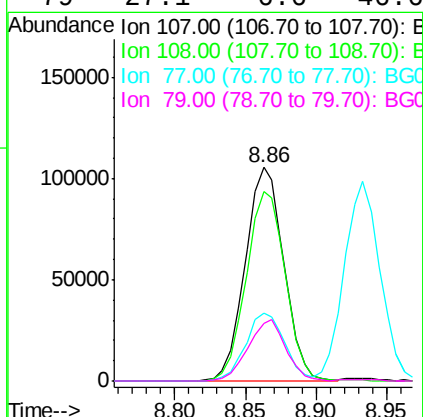
Sohil
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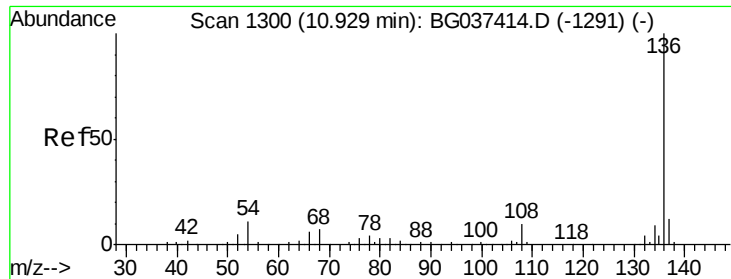
Tgt Ion	Ratio	Lower	Upper
70	100		
42	65.0	53.9	80.9
101	10.8	8.2	12.2
130	23.3	18.2	27.4



#20
3+4-Methylphenols
Concen: 43.979 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	69.9	109.9
77	31.9	11.2	51.2
79	27.1	6.6	46.6





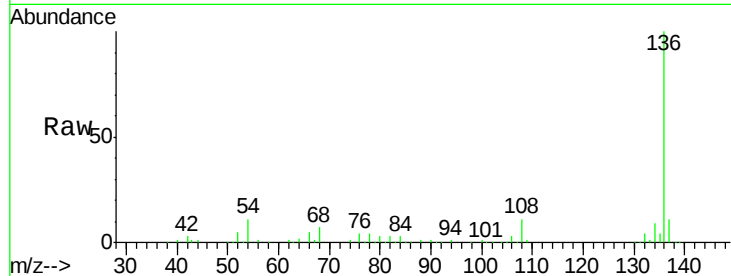
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Instrument :
BNA_G
ClientSampleId :
PB114090BSD

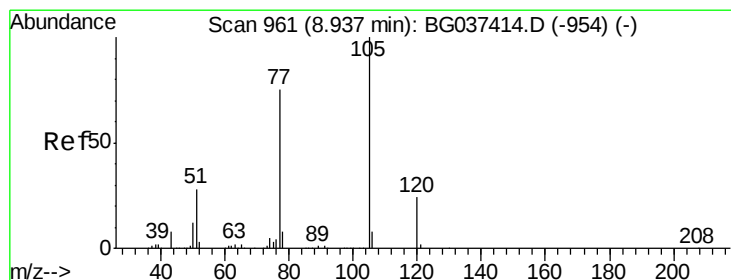
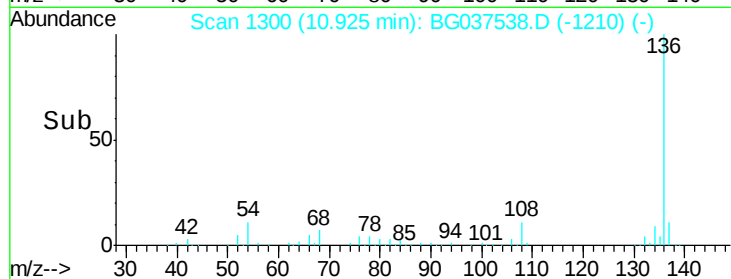
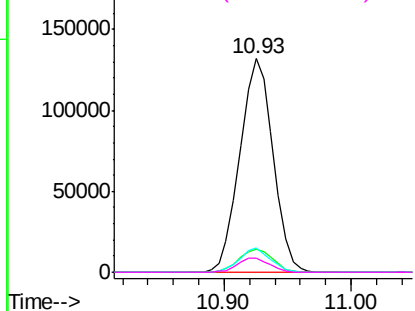
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	239694		
137	10.9	9.6	14.4	
54	11.3	7.9	11.9	
68	6.8	4.8	7.2	

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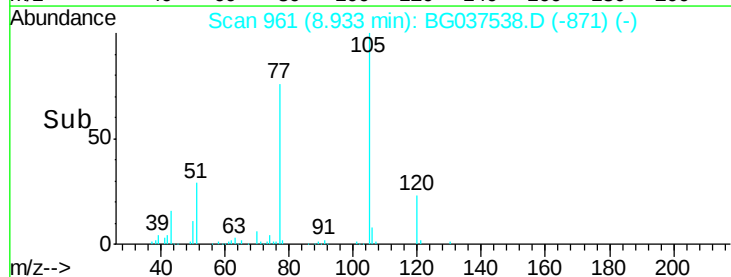
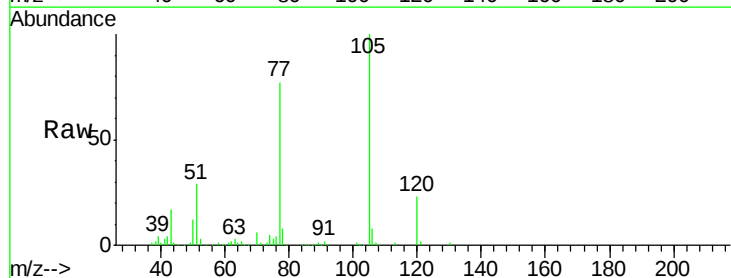
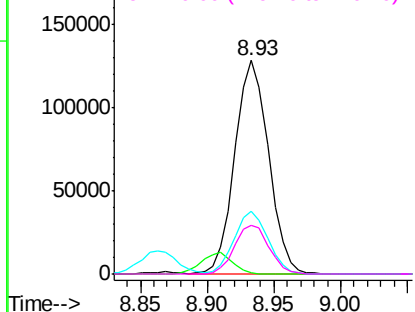
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

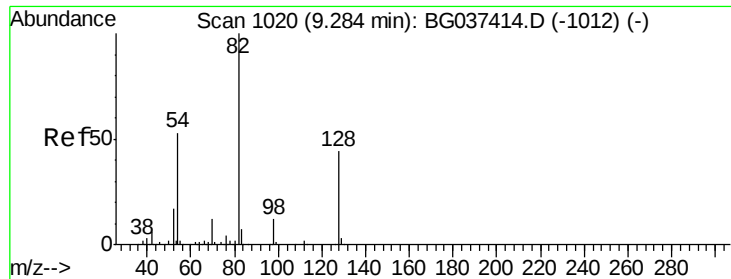


#22
Acetophenone
Concen: 37.516 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	225524		
71	0.8	1.2	1.8#	
51	29.4	25.0	37.6	
120	23.1	18.6	28.0	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





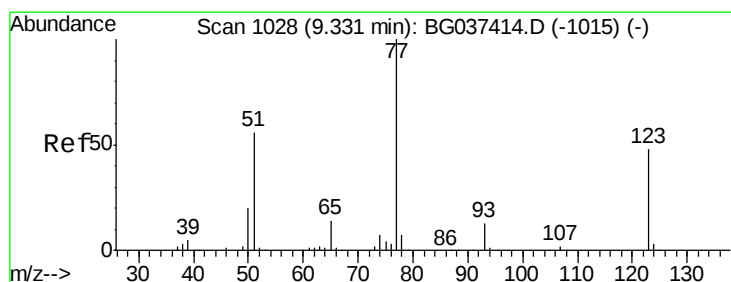
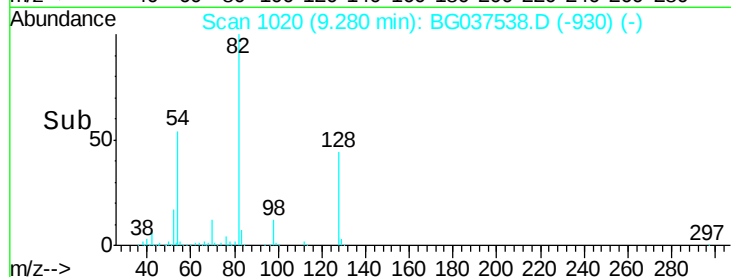
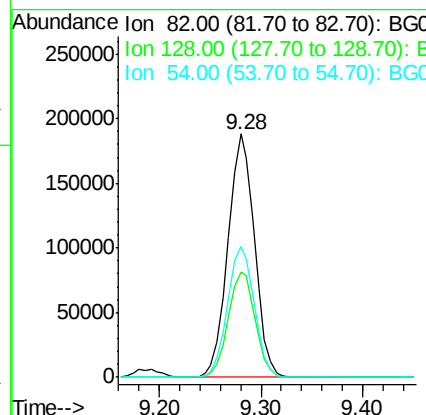
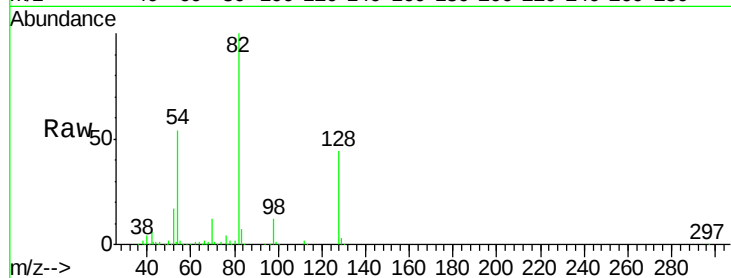
#23
Nitrobenzene-d5
Concen: 79.862 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Instrument :
BNA_G
ClientSampleId :
PB114090BSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.5	34.6	51.8
54	53.5	45.3	67.9

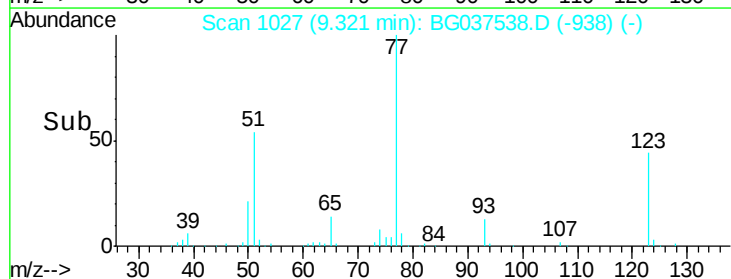
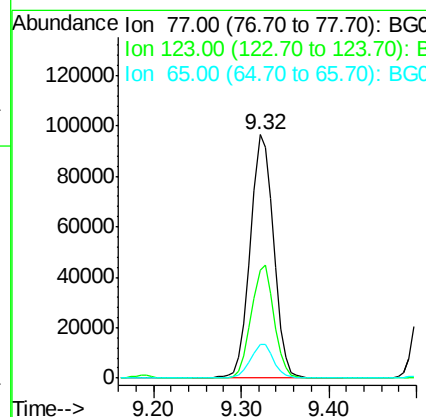
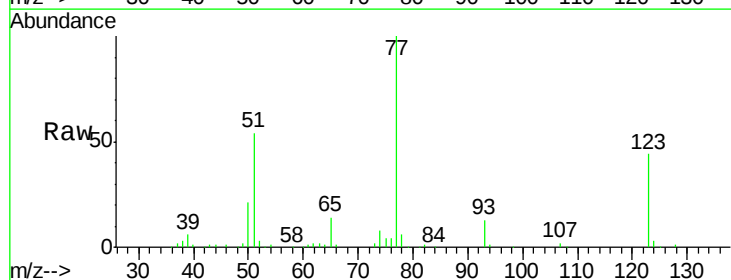
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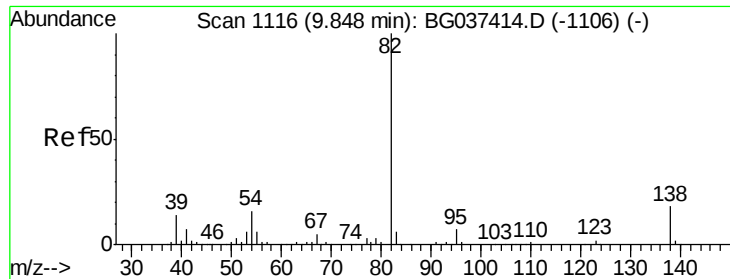
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#24
Nitrobenzene
Concen: 38.929 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.3	33.6	50.4
65	14.0	11.3	16.9





#25

Isophorone

Concen: 44.029 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Instrument :

BNA_G

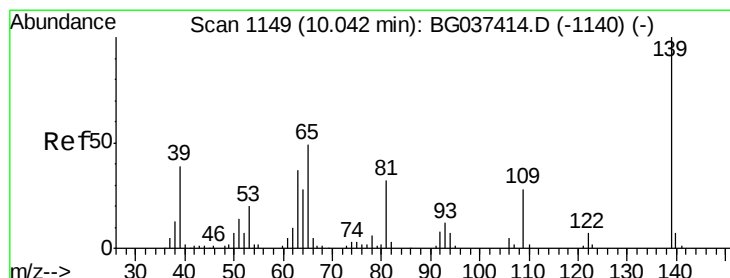
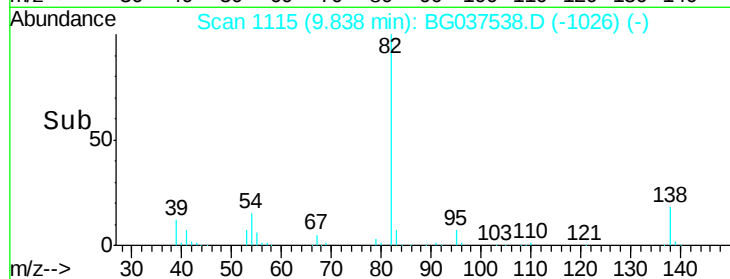
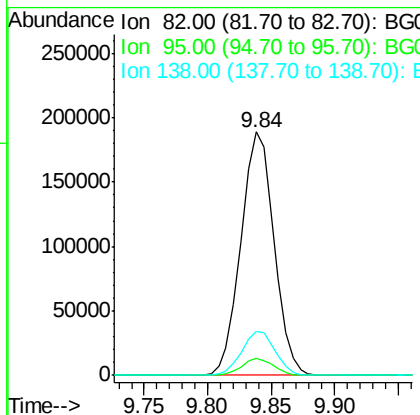
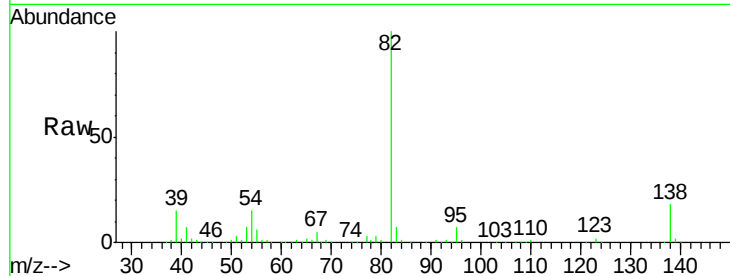
ClientSampleId :

PB114090BSD

Tgt Ion:	82	Resp:	344221
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.3	7.9
138	17.8	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.890 ng

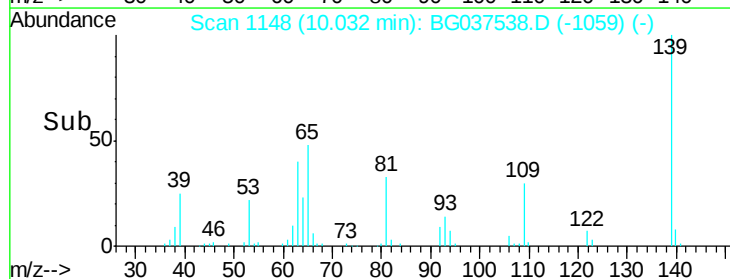
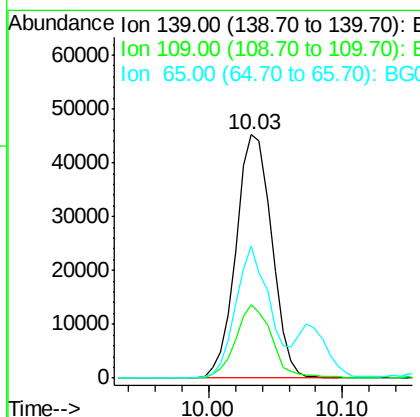
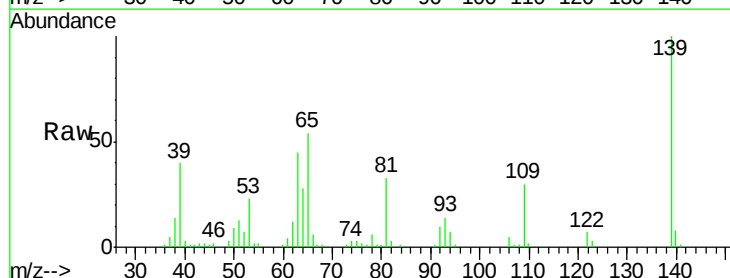
RT: 10.03 min Scan# 1148

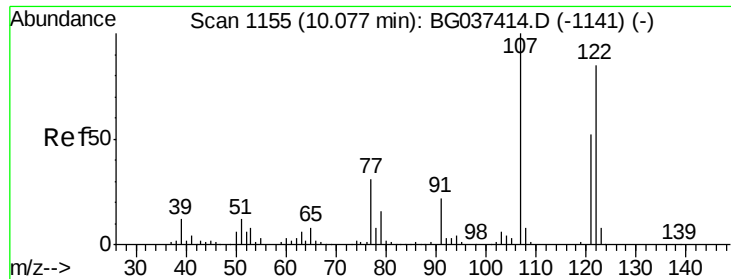
Delta R.T. -0.01 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Tgt Ion:	139	Resp:	83883
Ion Ratio		Lower	Upper
139	100		
109	30.1	23.3	34.9
65	54.3	39.8	59.8





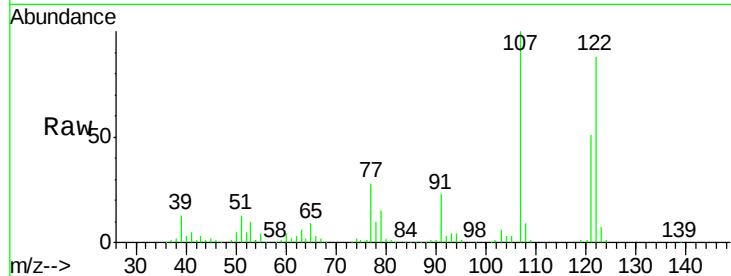
#27
2,4-Dimethylphenol
Concen: 48.421 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Instrument :
BNA_G
ClientSampleId :
PB114090BSD

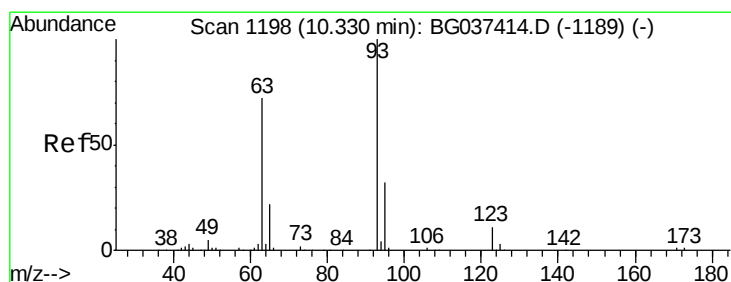
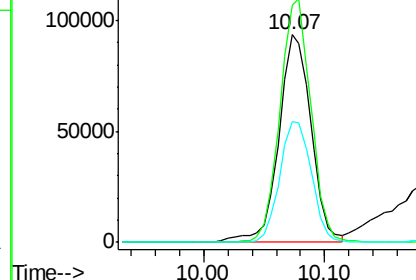
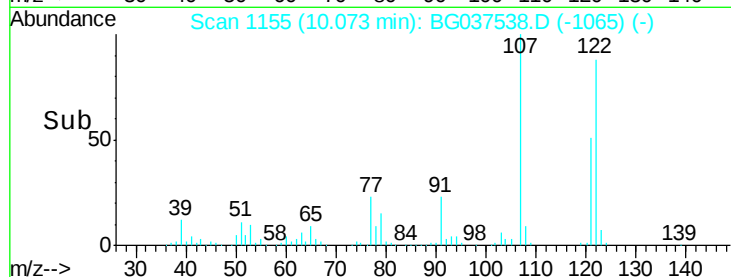
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	173120		
107	114.1	94.2	141.2	
121	58.2	47.3	70.9	

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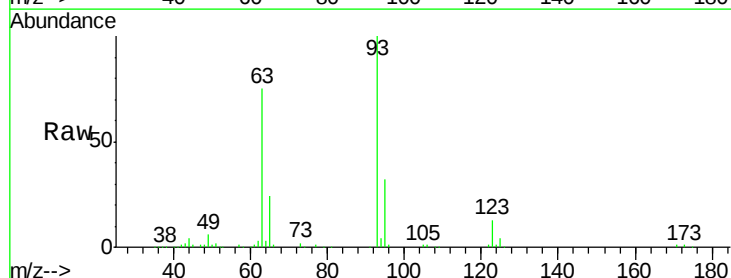


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

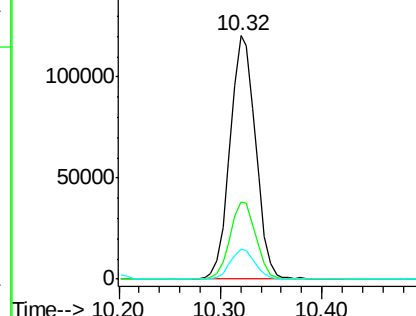
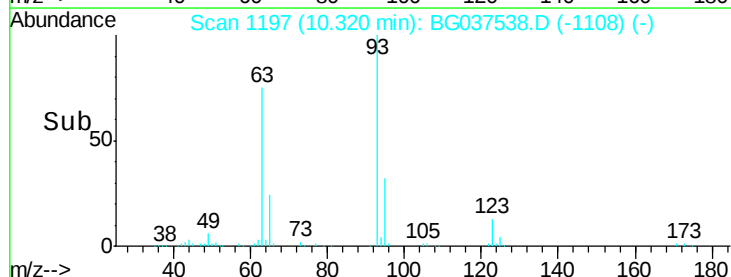


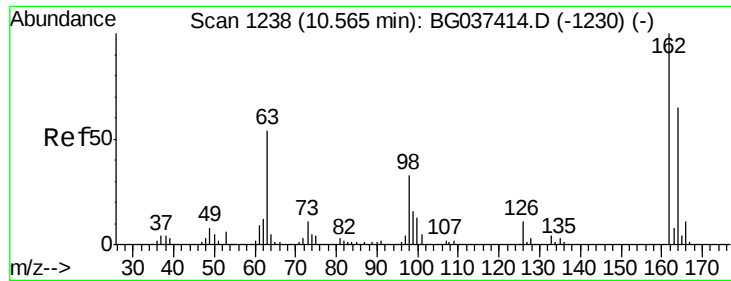
#28
bis(2-Chloroethoxy)methane
Concen: 41.118 ng
RT: 10.32 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	210619		
95	31.9	24.6	37.0	
123	12.5	9.1	13.7	



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





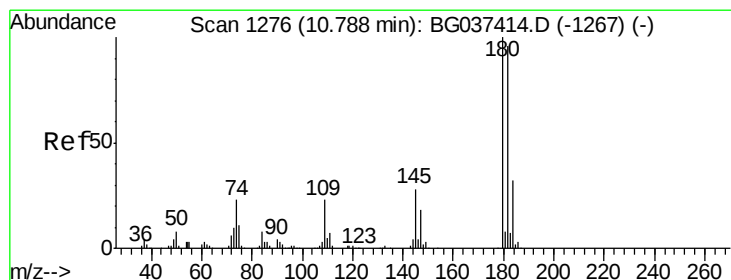
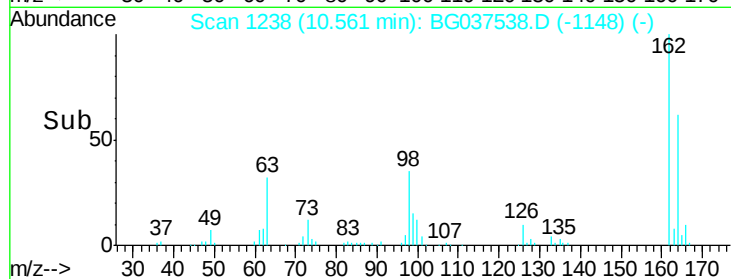
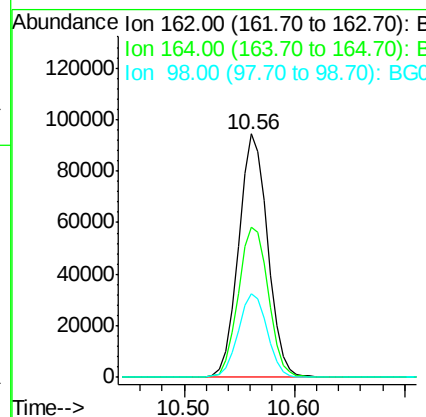
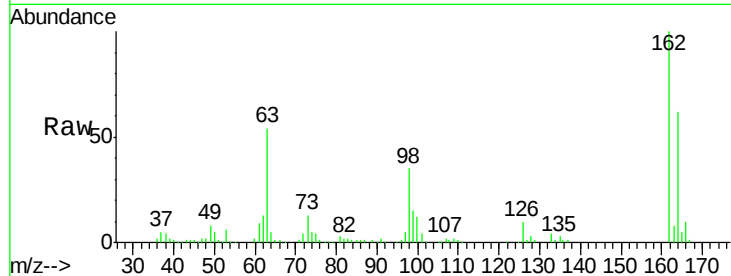
#29
2,4-Dichlorophenol
Concen: 43.877 ng
RT: 10.56 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Instrument :
BNA_G
ClientSampleId :
PB114090BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.8	43.2	83.2
98	34.5	16.0	56.0

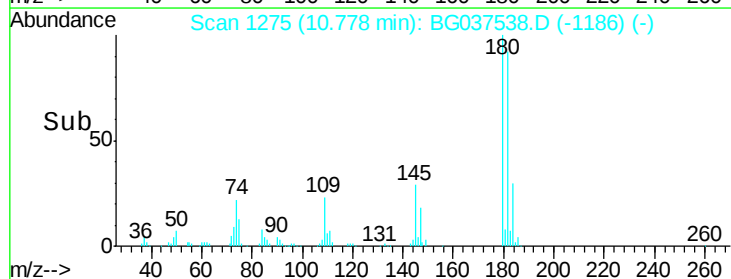
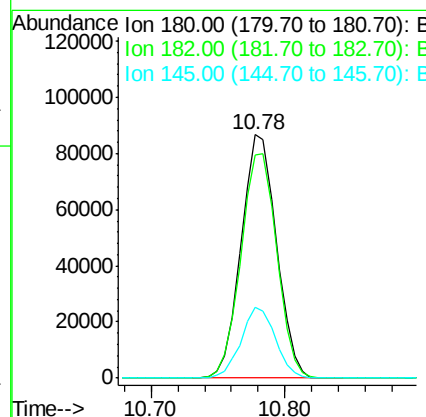
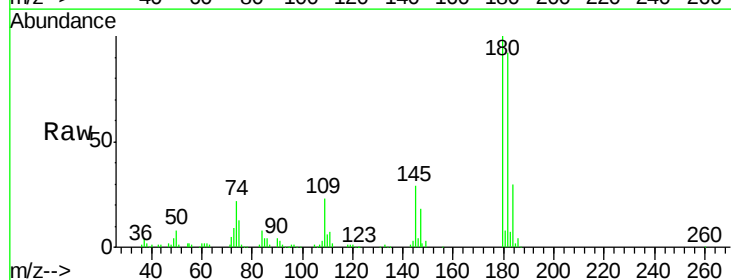
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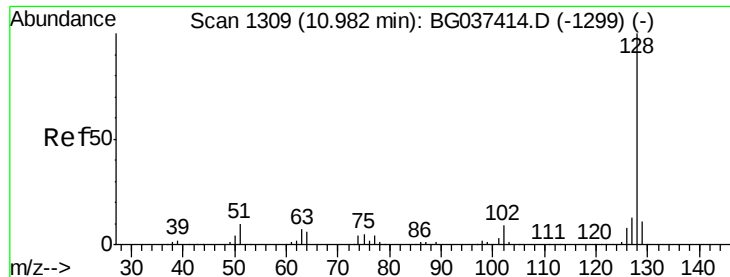
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#30
1,2,4-Trichlorobenzene
Concen: 36.634 ng
RT: 10.78 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

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





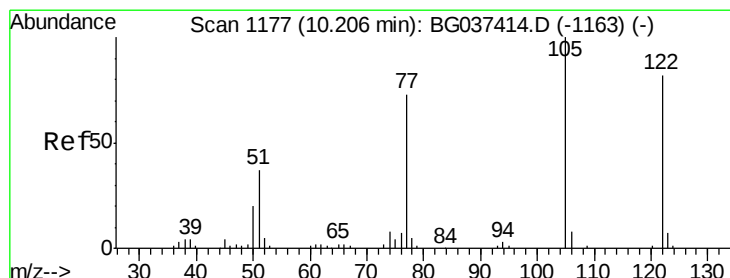
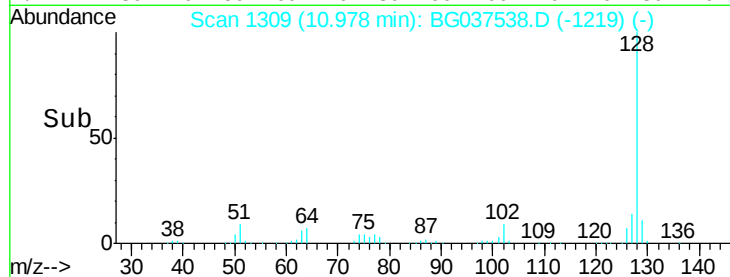
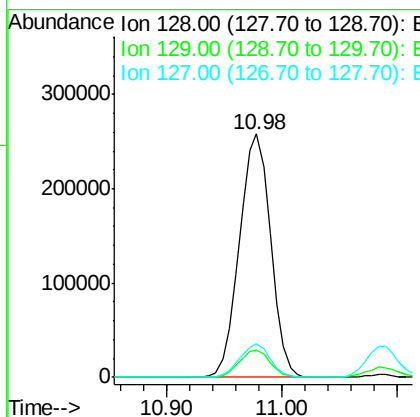
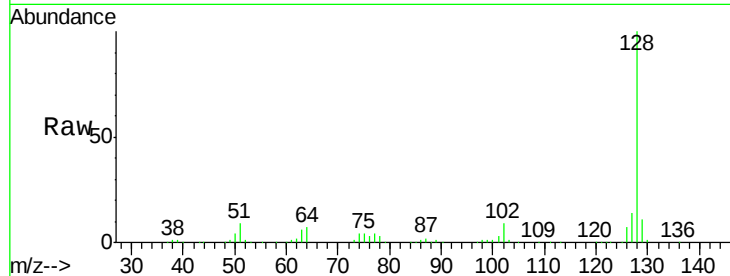
#31
Naphthalene
Concen: 41.115 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Instrument :
BNA_G
ClientSampleId :
PB114090BSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	484057		
129	11.0	9.0	13.6	
127	13.9	11.1	16.7	

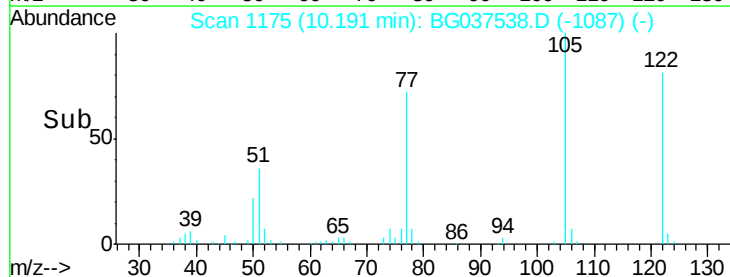
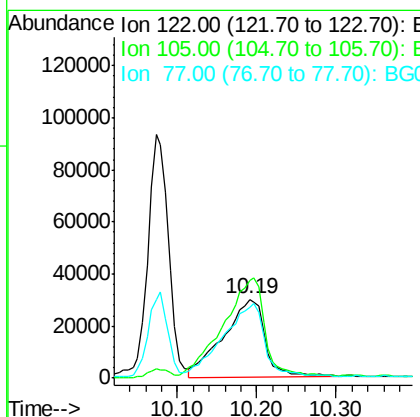
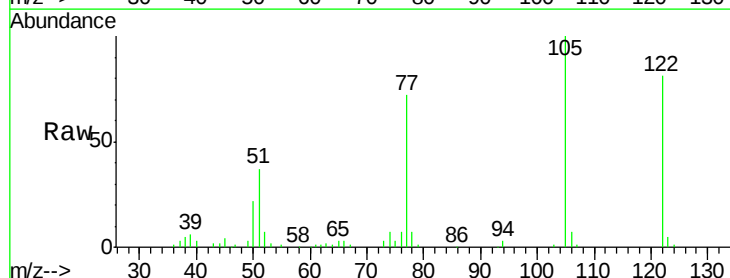
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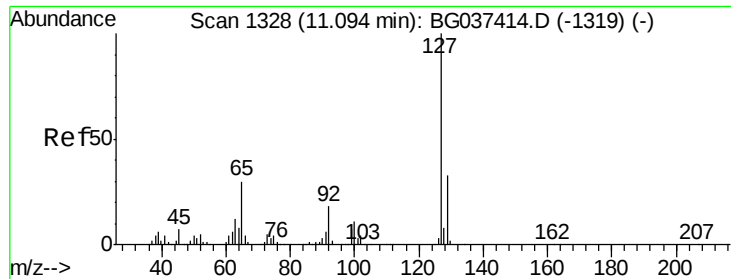
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#32
Benzoic acid
Concen: 46.391 ng
RT: 10.19 min Scan# 1175
Delta R.T. -0.02 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	107730		
105	124.1	106.7	146.7	
77	89.1	72.2	112.2	





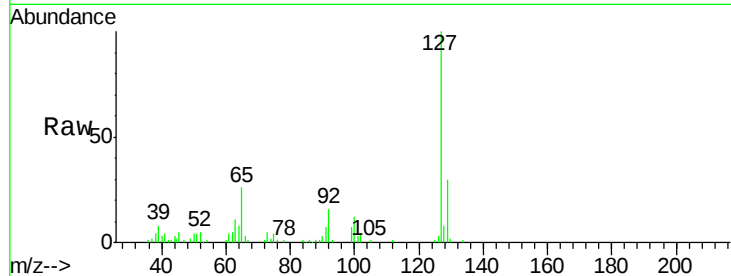
#33
4-Chloroaniline
Concen: 12.157 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Instrument :
BNA_G
ClientSampleId :
PB114090BSD

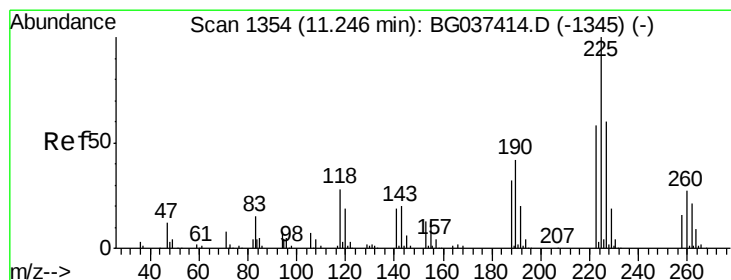
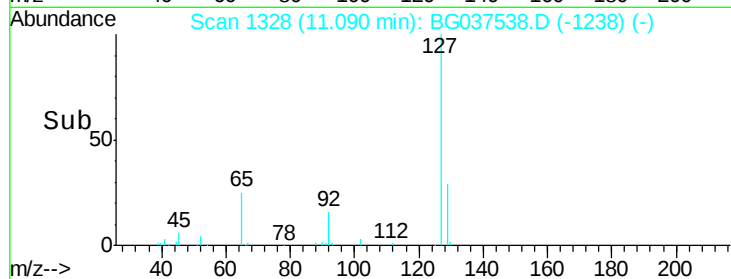
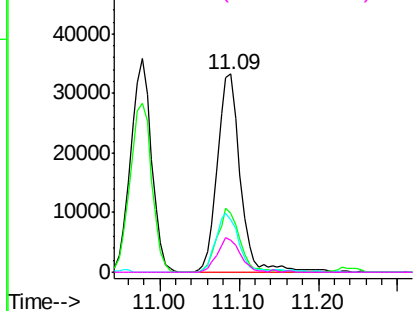
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	67247		
129	29.6	27.1	40.7	
65	26.3	26.6	39.8	
92	16.4	16.4	24.6	

Manual Integrations
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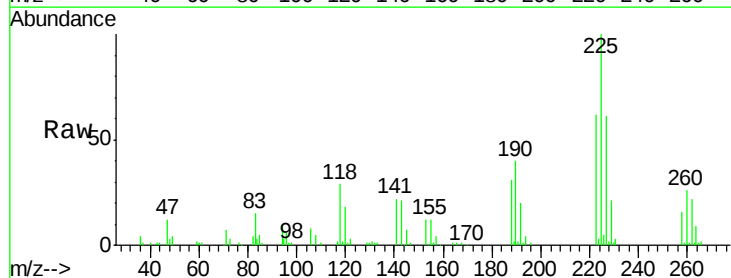


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

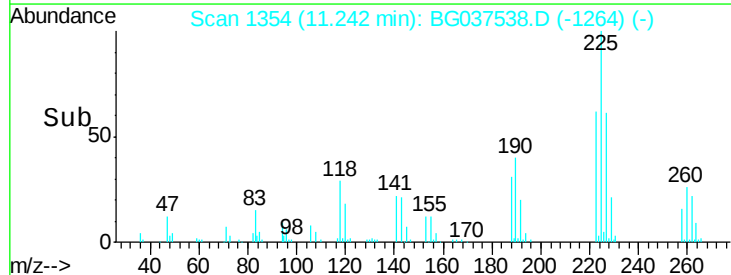
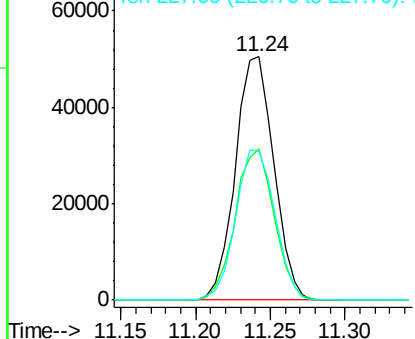


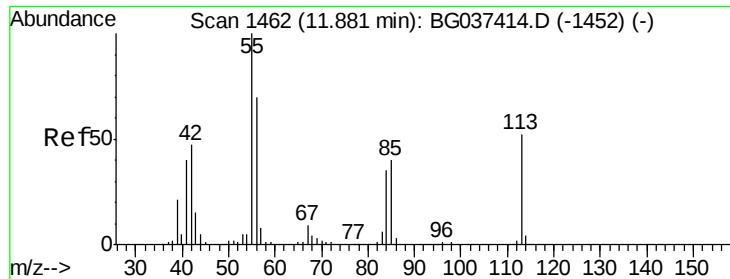
#34
Hexachlorobutadiene
Concen: 35.239 ng
RT: 11.24 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	90414		
223	59.1	48.2	72.4	
227	60.3	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





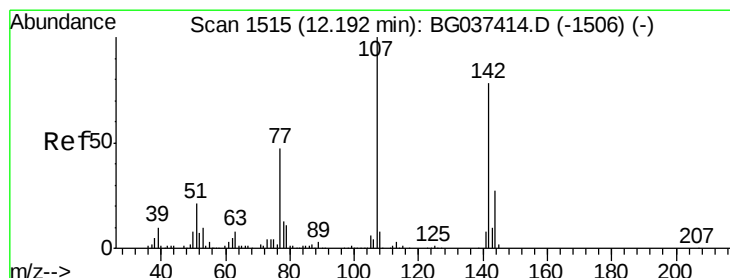
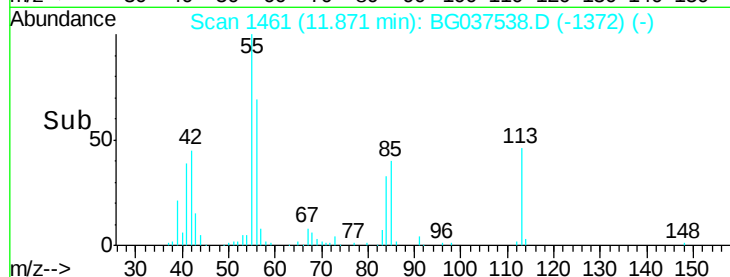
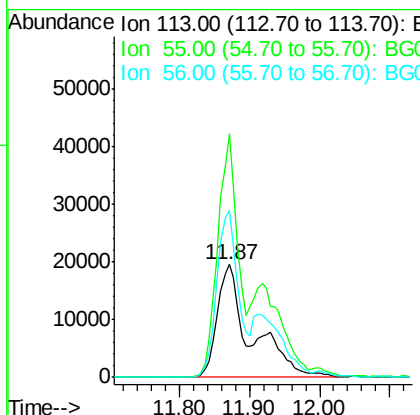
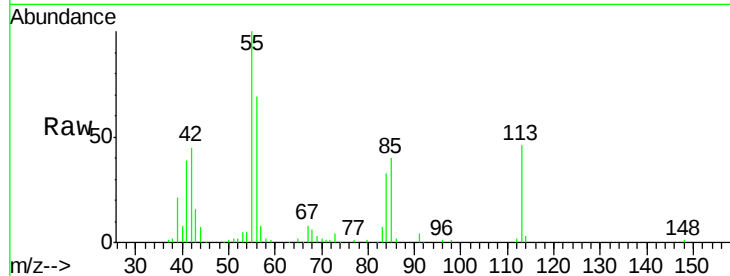
#35
 Caprolactam
 Concen: 40.810 ng m
 RT: 11.87 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Instrument :
 BNA_G
 ClientSampleId :
 PB114090BSD

Tgt Ion	Ratio	Lower	Upper
113	100		
55	216.3	176.6	216.6
56	148.2	128.3	168.3

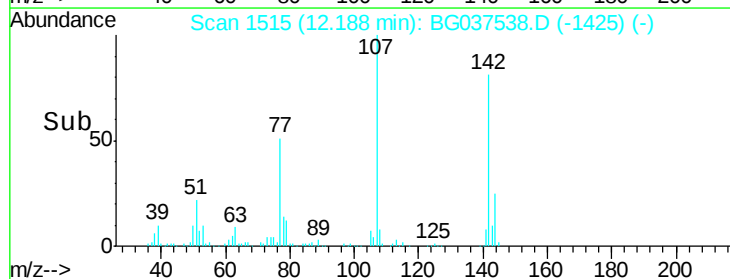
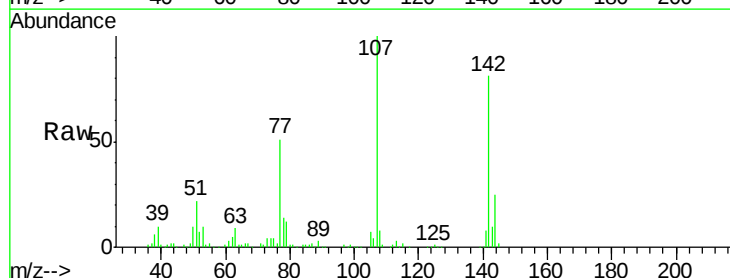
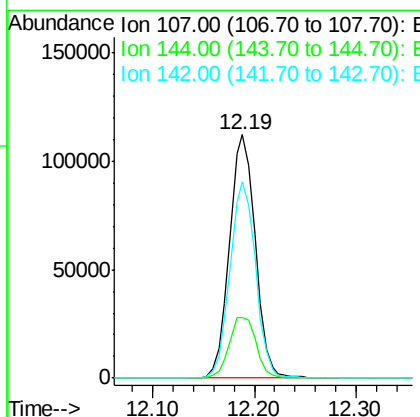
Manual Integrations
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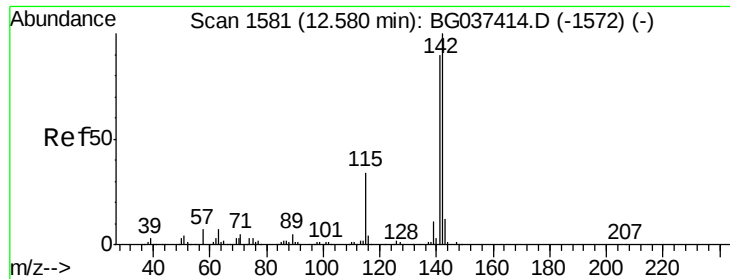
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#36
 4-Chloro-3-methylphenol
 Concen: 44.109 ng
 RT: 12.19 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.7	31.1
142	80.8	64.4	96.6





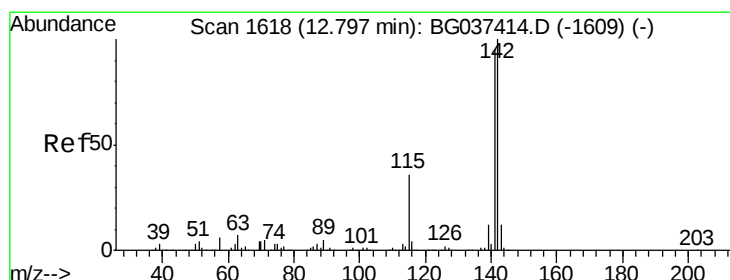
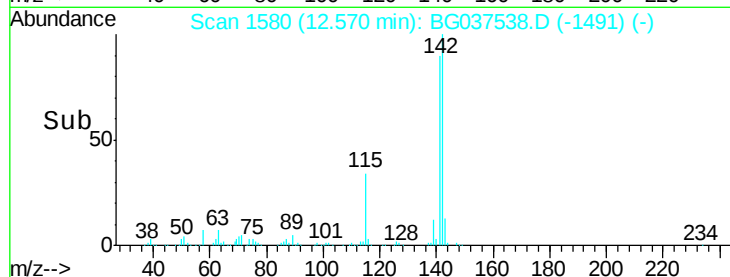
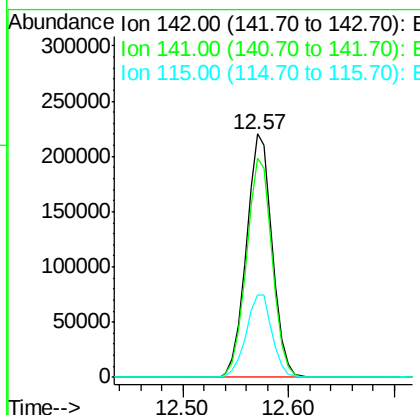
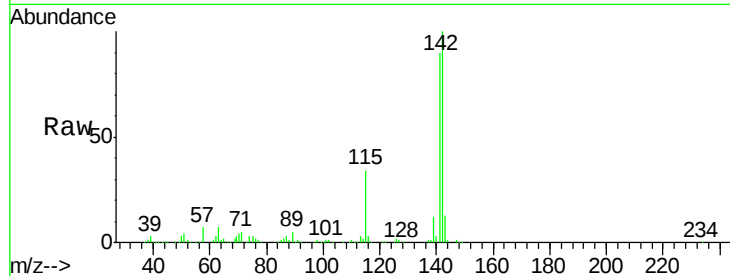
#37
 2-Methylnaphthalene
 Concen: 43.452 ng
 RT: 12.57 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Instrument :
 BNA_G
 ClientSampleId :
 PB114090BSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	372915		
141	90.1	71.9	107.9	
115	33.7	27.8	41.8	

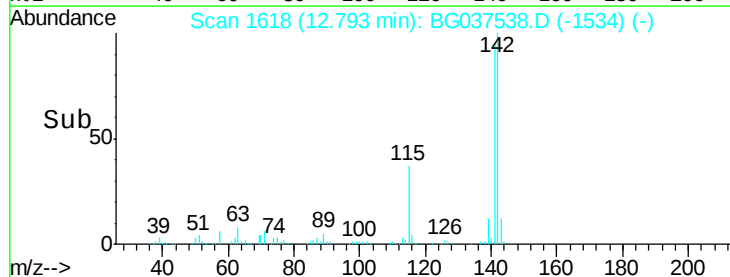
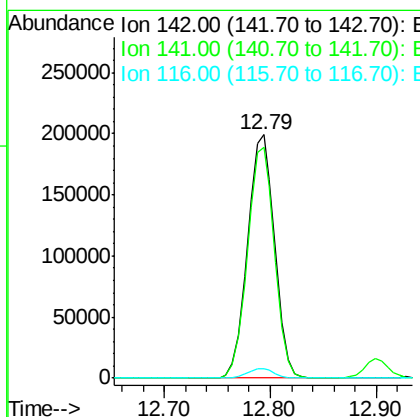
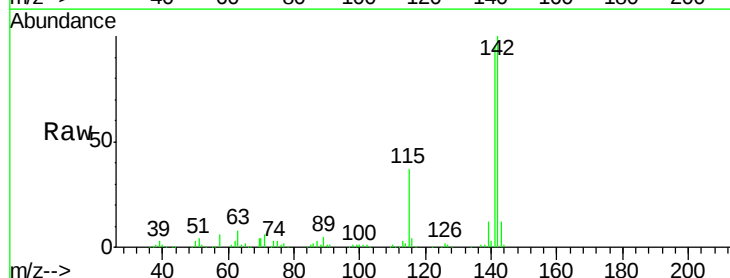
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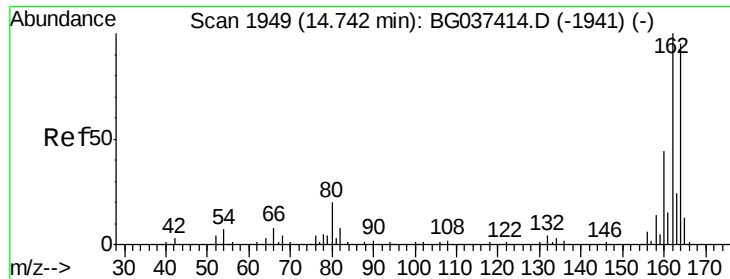
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#38
 1-Methylnaphthalene
 Concen: 42.501 ng
 RT: 12.79 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	354226		
141	94.8	75.2	112.8	
116	4.1	3.3	4.9	





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Instrument :

BNA_G

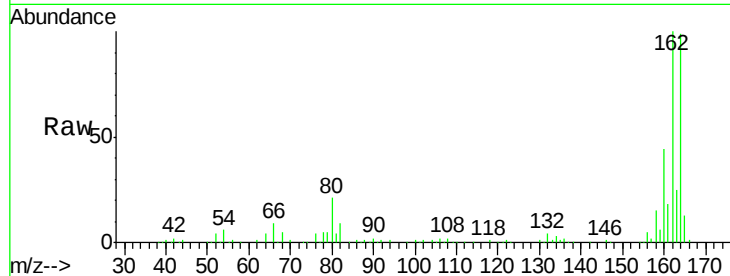
ClientSampleId :

PB114090BSD

Tgt Ion:	164	Resp:	166992
Ion Ratio	Lower	Upper	
164	100		
162	100.6	81.3	121.9
160	44.7	36.3	54.5

Manual Integrations
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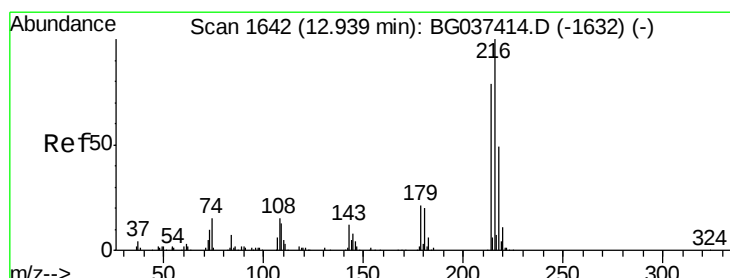
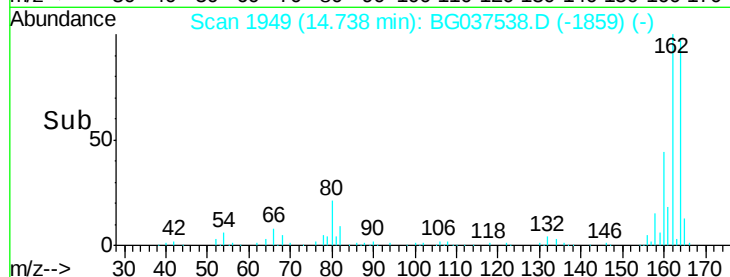
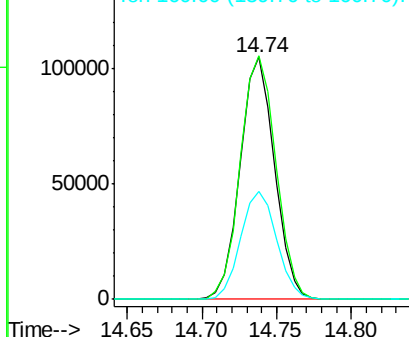
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.656 ng

RT: 12.93 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

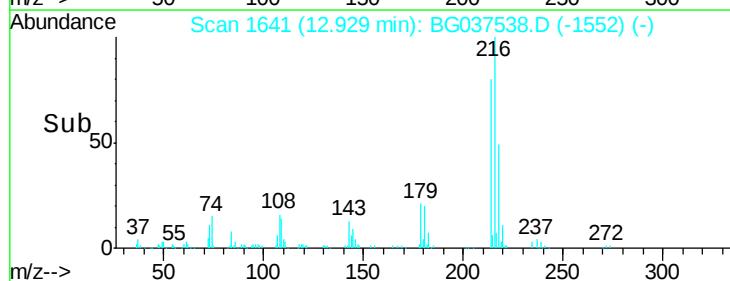
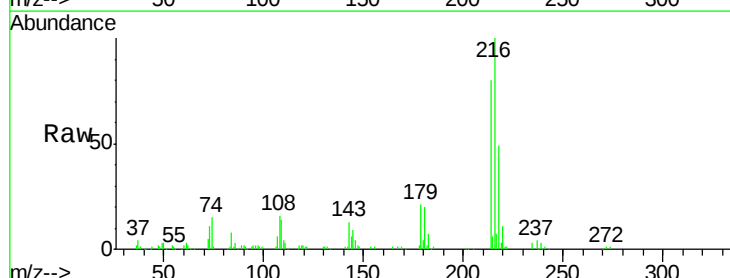
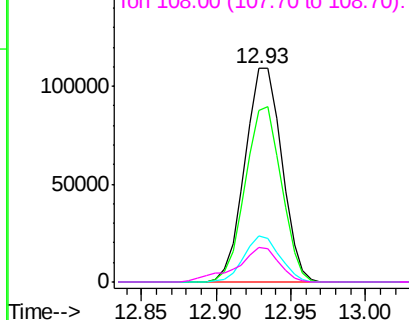
Tgt Ion:	216	Resp:	186673
Ion Ratio	Lower	Upper	
216	100		
214	80.4	63.8	95.6
179	20.8	17.4	26.0
108	18.9	13.9	20.9

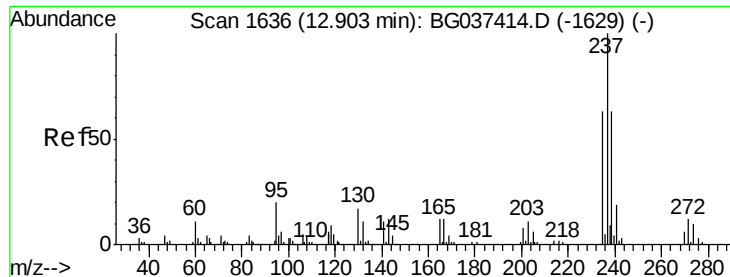
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 83.897 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Instrument :

BNA_G

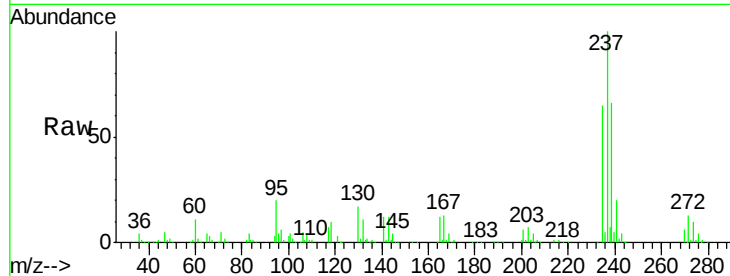
ClientSampleId :

PB114090BSD

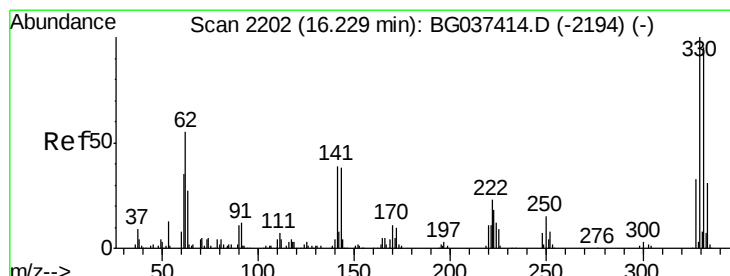
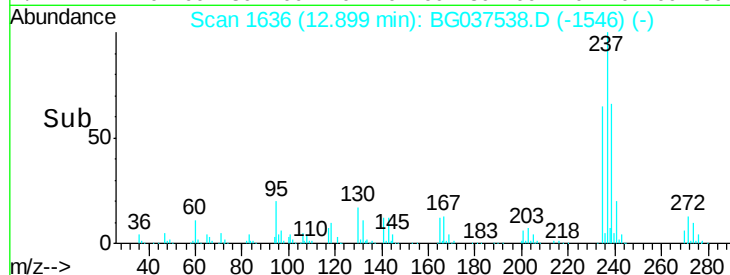
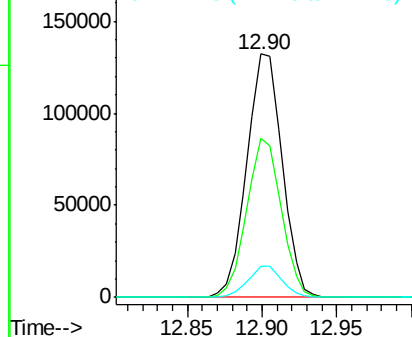
Tgt Ion:	237	Resp:	215863
Ion Ratio	Lower	Upper	
237	100		
235	65.3	42.5	82.5
272	12.5	0.0	31.6

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



#42

2,4,6-Tribromophenol

Concen: 84.355 ng

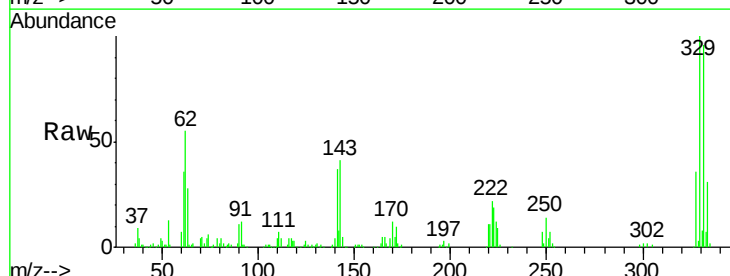
RT: 16.22 min Scan# 2202

Delta R.T. -0.00 min

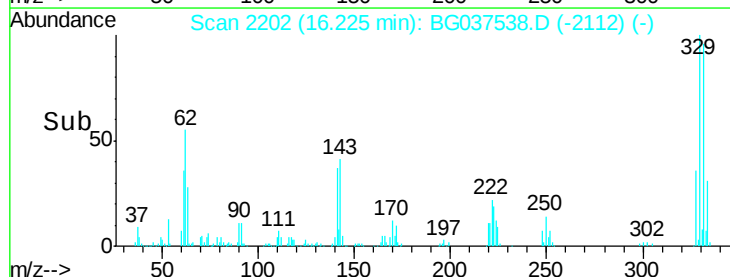
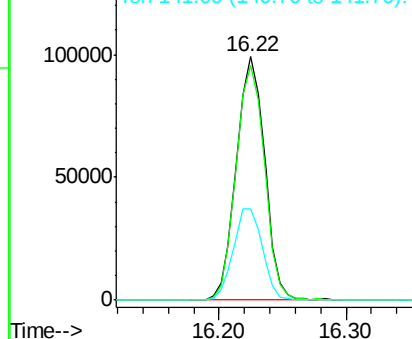
Lab File: BG037538.D

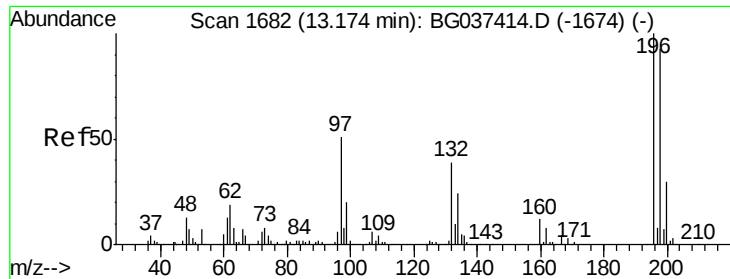
Acq: 25 Oct 2018 9:10

Tgt Ion:	330	Resp:	153642
Ion Ratio	Lower	Upper	
330	100		
332	96.6	78.4	117.6
141	38.6	32.2	48.2



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





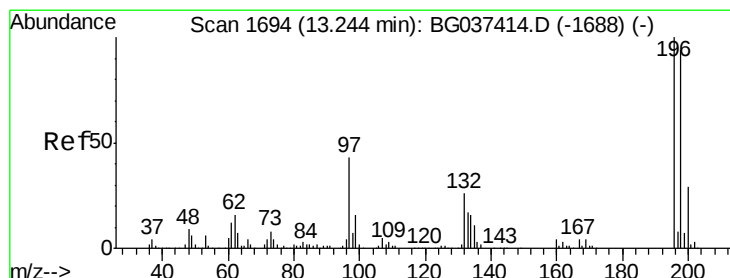
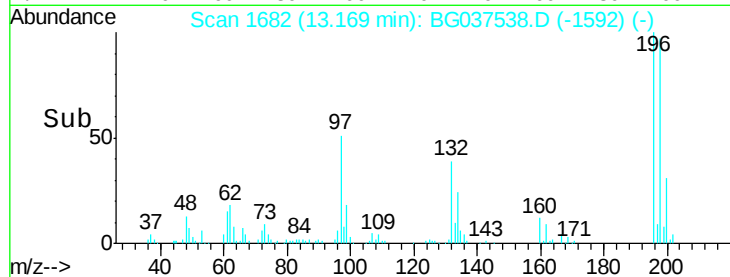
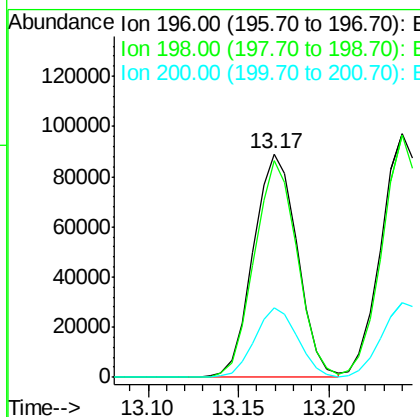
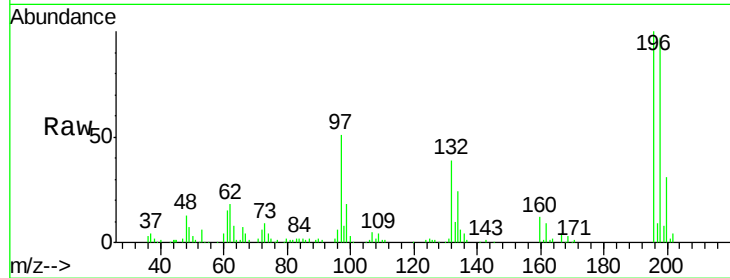
#43
 2,4,6-Trichlorophenol
 Concen: 41.637 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Instrument :
 BNA_G
 ClientSampleId :
 PB114090BSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	149834		
198	97.1	76.4	114.6	
200	30.9	24.9	37.3	

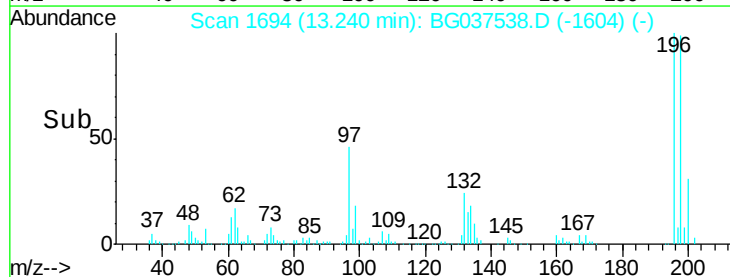
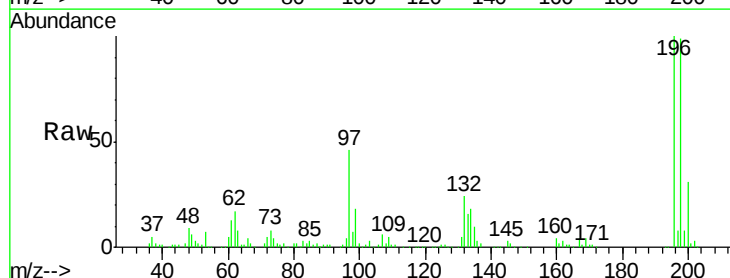
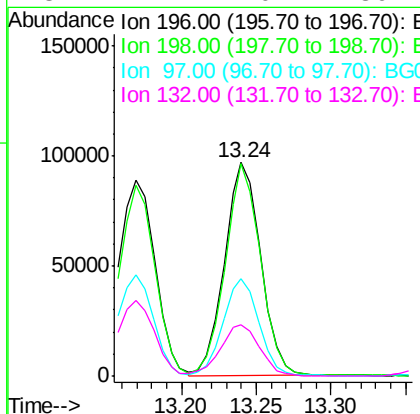
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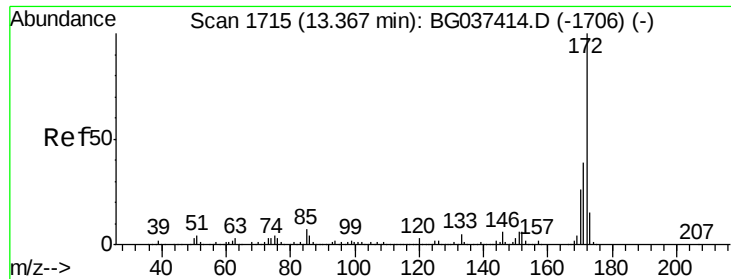
Sohil
 10/25/2018 2:13:05 PM



#44
 2,4,5-Trichlorophenol
 Concen: 41.734 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	163515		
198	99.3	74.2	111.2	
97	45.8	34.1	51.1	
132	24.1	20.2	30.4	





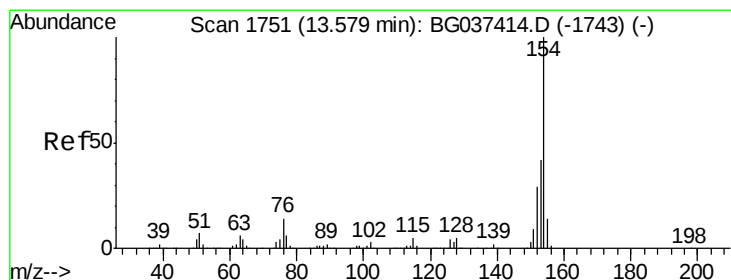
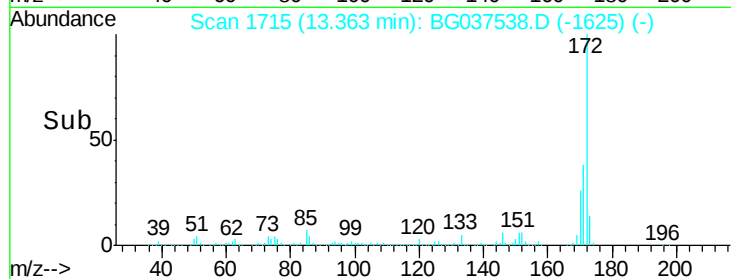
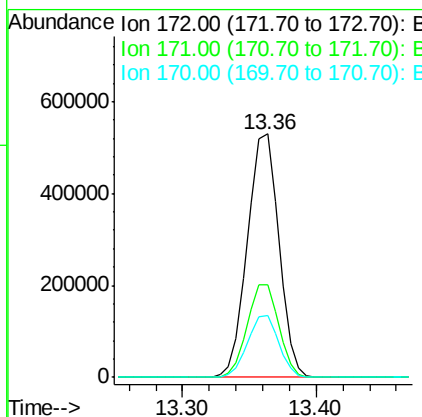
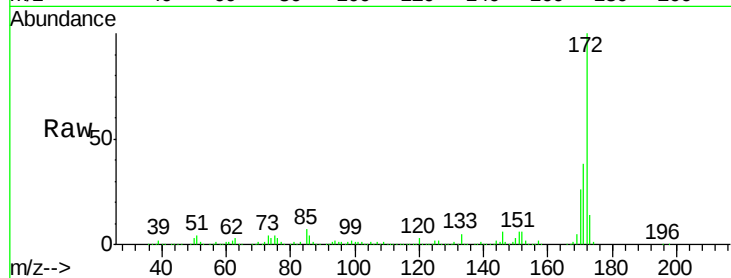
#45
 2-Fluorobiphenyl
 Concen: 77.728 ng
 RT: 13.36 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Instrument :
 BNA_G
 ClientSampleId :
 PB114090BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	38.2	31.0	46.4
170	25.6	20.2	30.2

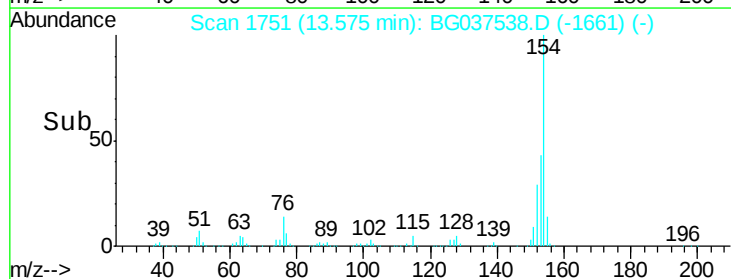
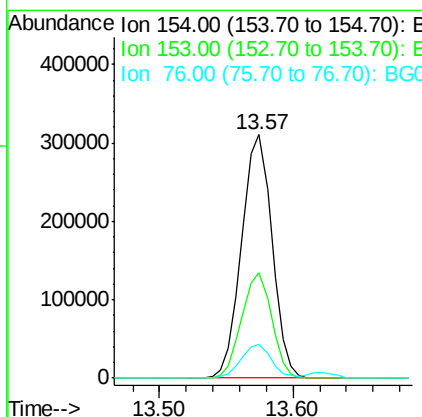
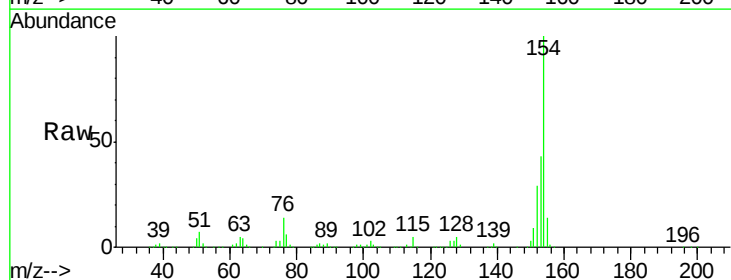
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#46
 1,1'-Biphenyl
 Concen: 35.311 ng
 RT: 13.57 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	43.5	22.1	62.1
76	14.1	0.0	33.2





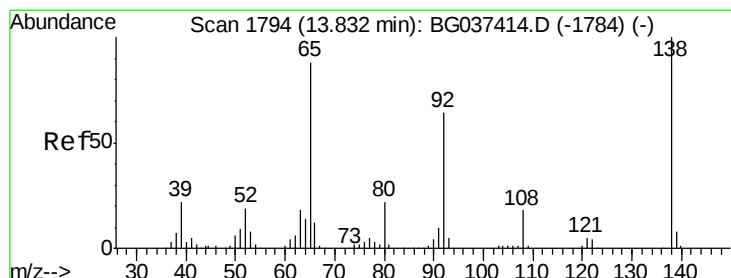
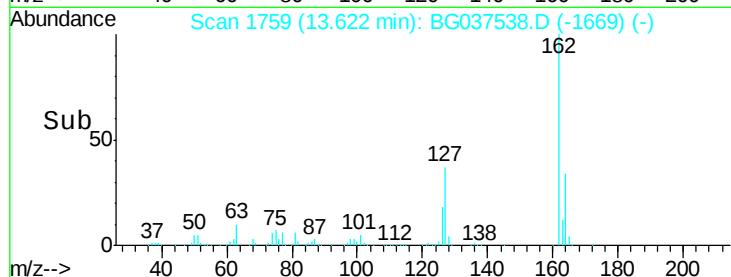
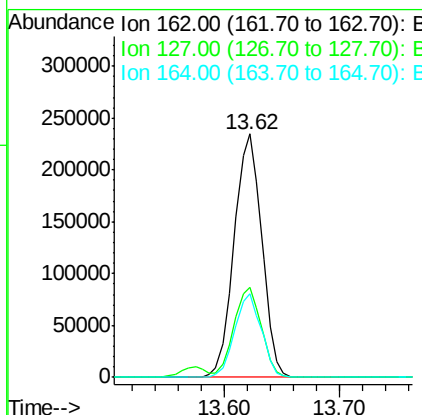
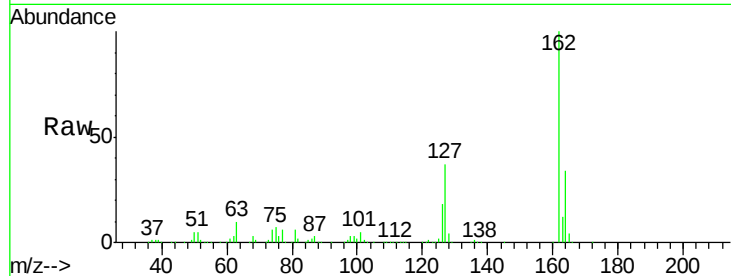
#47
2-Chloronaphthalene
Concen: 37.070 ng
RT: 13.62 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Instrument :
BNA_G
ClientSampleId :
PB114090BSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	387863		
127	37.0	30.5	45.7	
164	34.4	26.4	39.6	

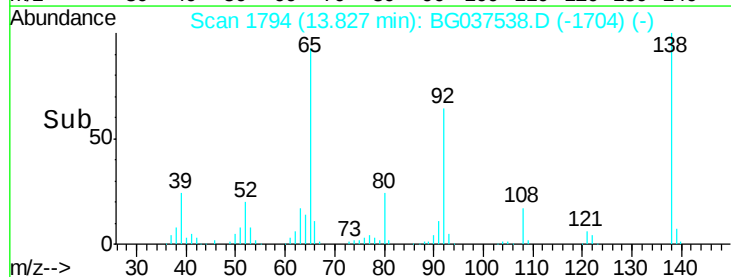
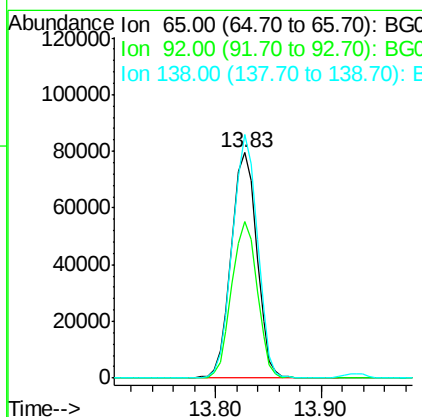
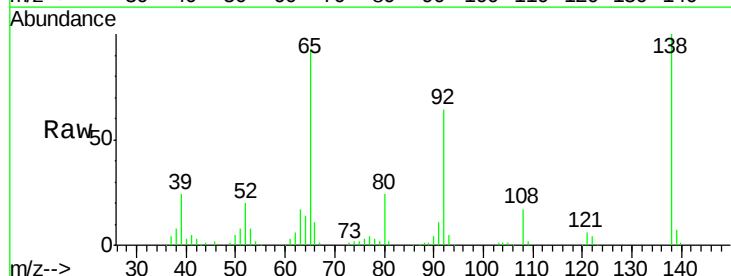
Manual Integrations
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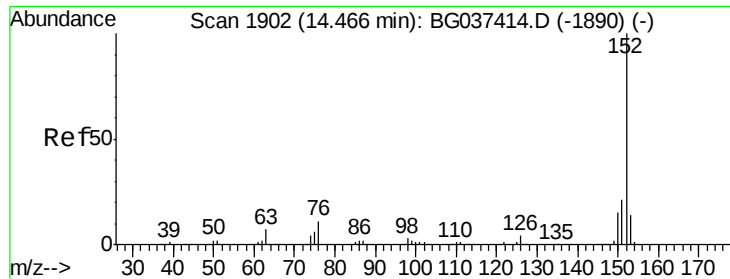
Sohil
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#48
2-Nitroaniline
Concen: 42.202 ng
RT: 13.83 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	133900		
92	69.4	53.2	79.8	
138	108.0	79.3	118.9	





#49

Acenaphthylene

Concen: 41.445 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Instrument :

BNA_G

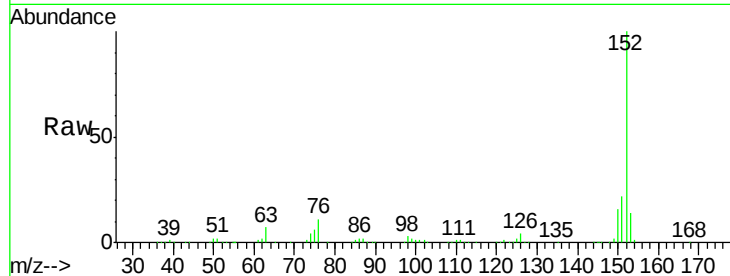
ClientSampleId :

PB114090BSD

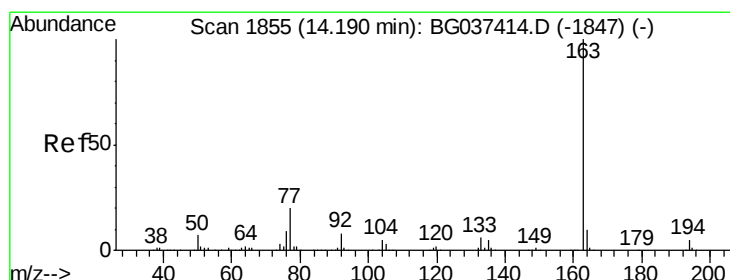
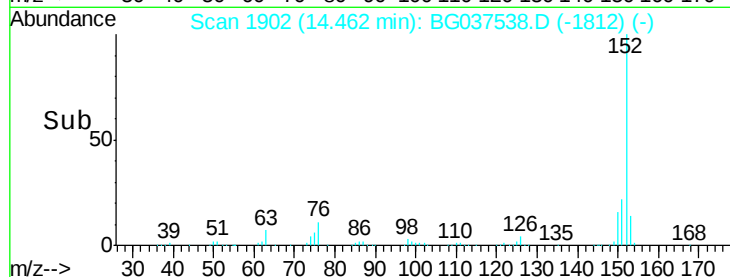
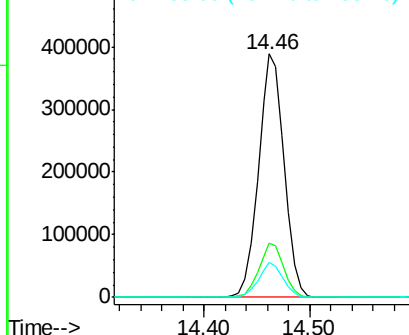
Tgt Ion:	152	Resp:	652296
Ion Ratio	Lower	Upper	
152	100		
151	22.0	17.1	25.7
153	14.4	11.1	16.7

Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.526 ng

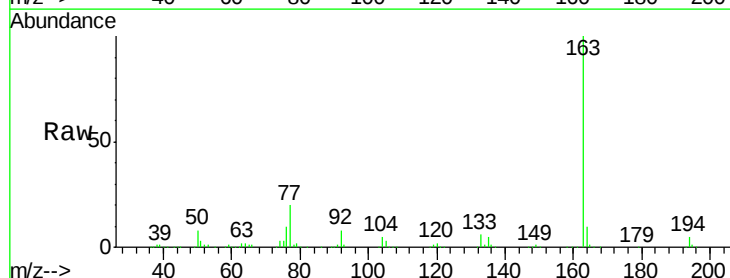
RT: 14.19 min Scan# 1855

Delta R.T. -0.00 min

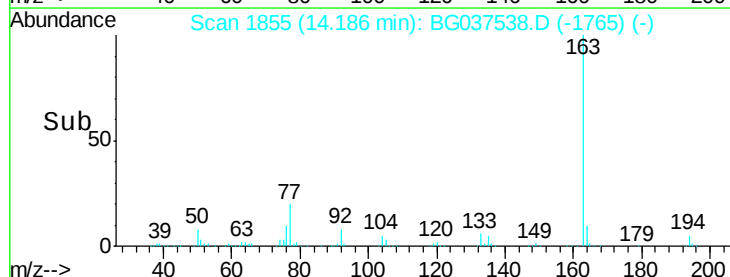
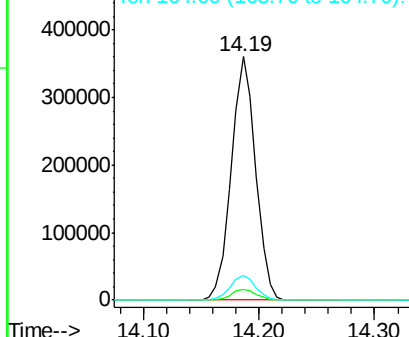
Lab File: BG037538.D

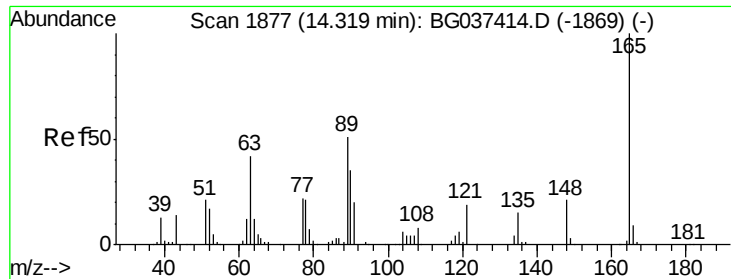
Acq: 25 Oct 2018 9:10

Tgt Ion:	163	Resp:	523549
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.5	5.3
164	10.1	8.5	12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





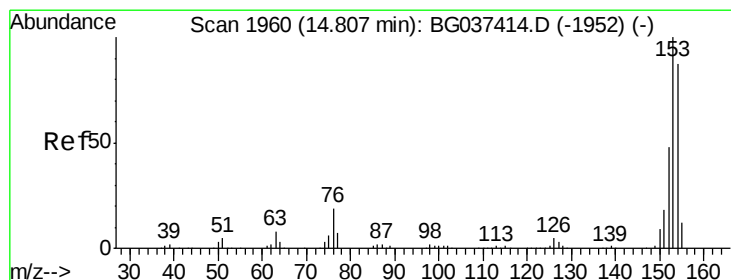
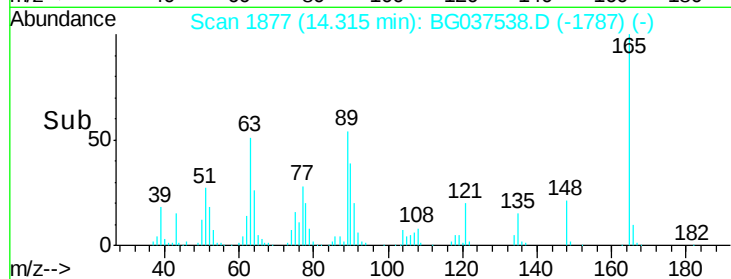
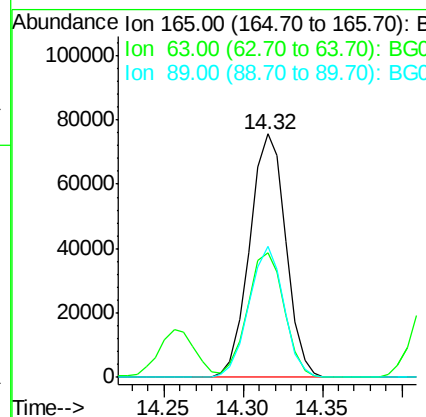
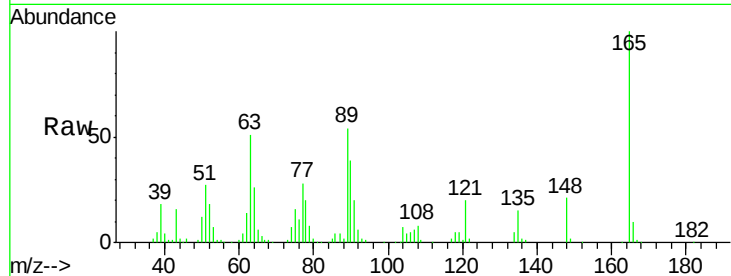
#51
2,6-Dinitrotoluene
Concen: 41.877 ng
RT: 14.32 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Instrument :
BNA_G
ClientSampleId :
PB114090BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	51.3	43.4	65.2
89	53.8	45.8	68.6

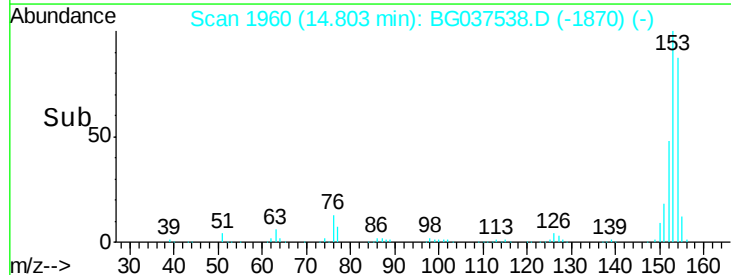
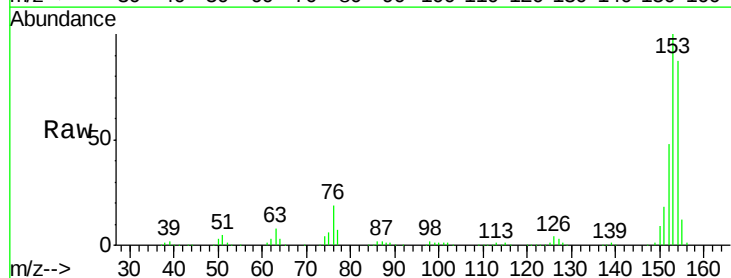
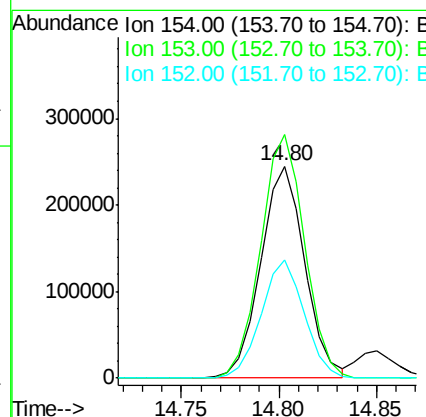
Manual Integrations
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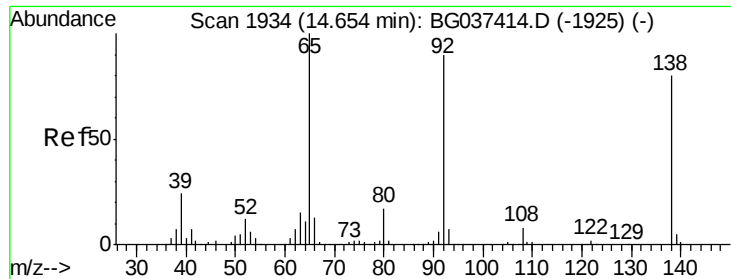
Sohil
10/25/2018 2:13:05 PM



#52
Acenaphthene
Concen: 39.349 ng
RT: 14.80 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	114.8	93.4	140.0
152	55.5	44.7	67.1





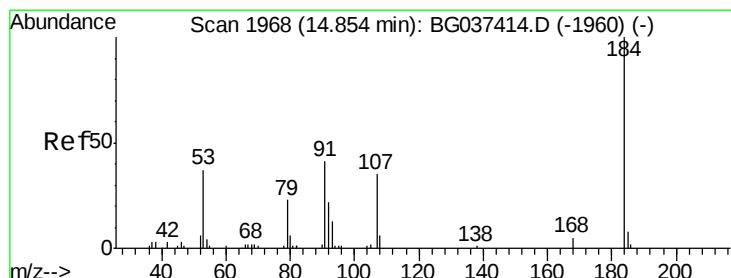
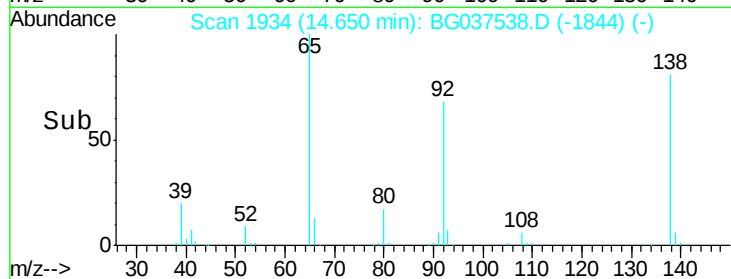
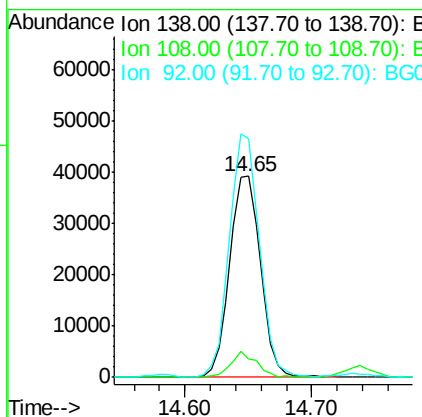
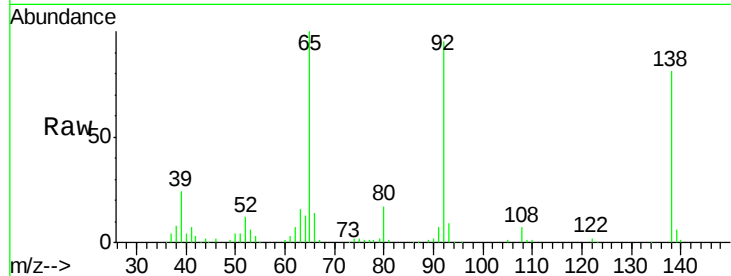
#53
3-Nitroaniline
Concen: 20.852 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Instrument :
BNA_G
ClientSampleId :
PB114090BSD

Tgt Ion:138 Resp: 66156
Ion Ratio Lower Upper
138 100
108 9.0 11.0 16.6#
92 118.3 95.2 142.8

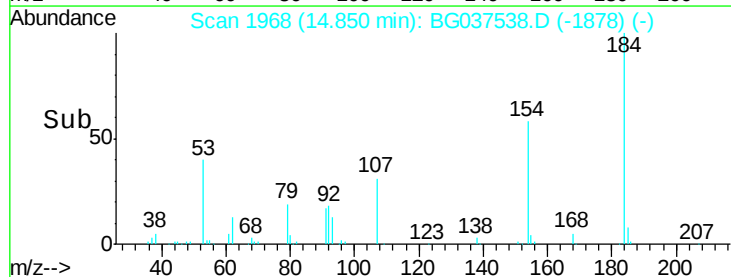
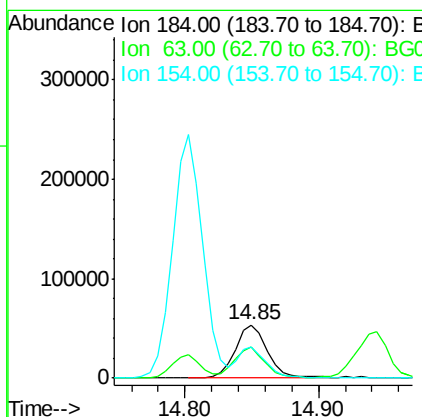
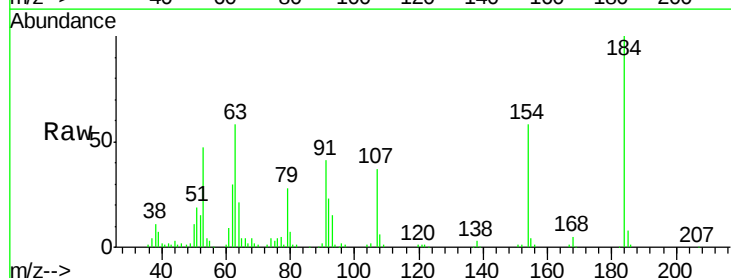
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#54
2,4-Dinitrophenol
Concen: 73.664 ng
RT: 14.85 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Tgt Ion:184 Resp: 88533
Ion Ratio Lower Upper
184 100
63 57.6 42.6 63.8
154 58.1 41.8 62.6





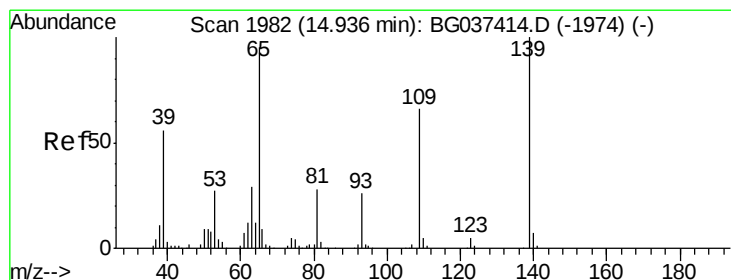
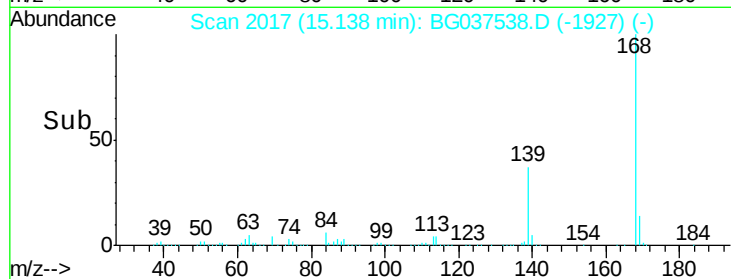
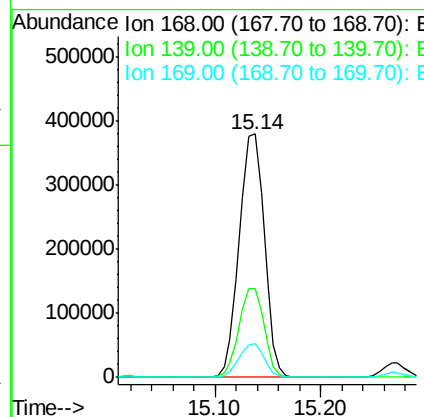
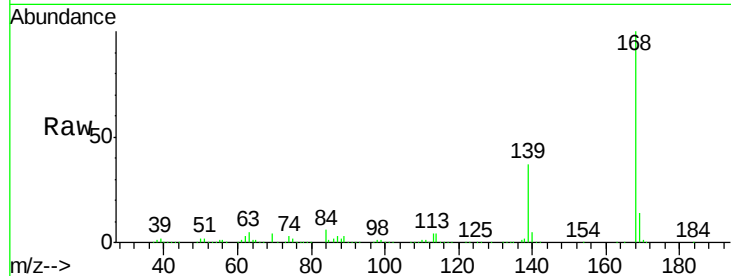
#55
Dibenzenofuran
Concen: 39.009 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Instrument :
BNA_G
ClientSampleId :
PB114090BSD

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.6	29.4	44.0
169	13.8	11.0	16.6

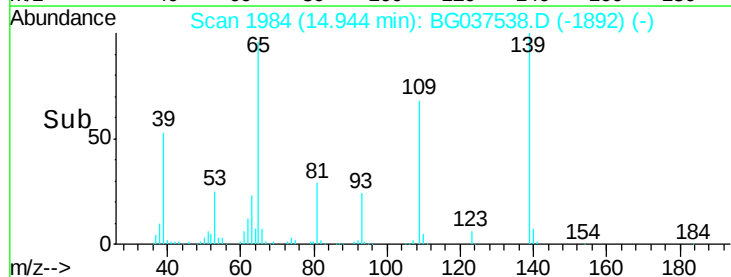
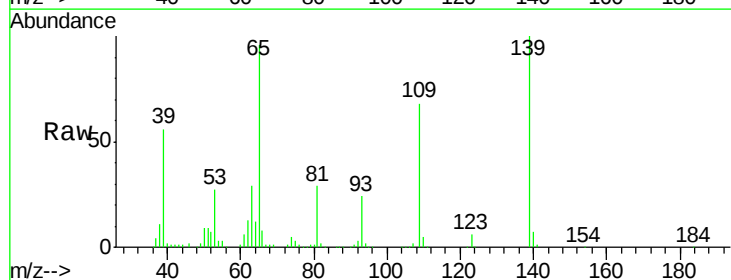
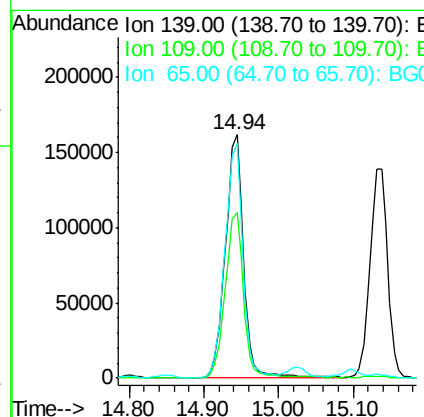
Manual Integrations
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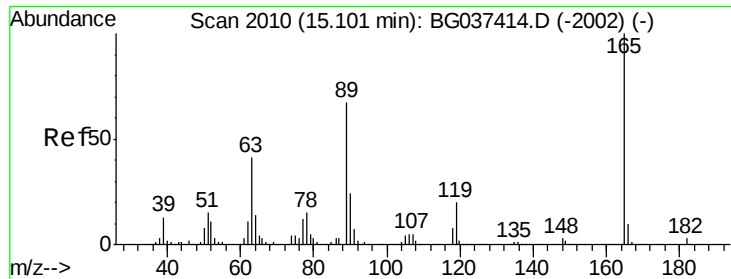
Sohil
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#56
4-Nitrophenol
Concen: 118.268 ng
RT: 14.94 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.9	49.5	89.5
65	96.1	76.8	116.8





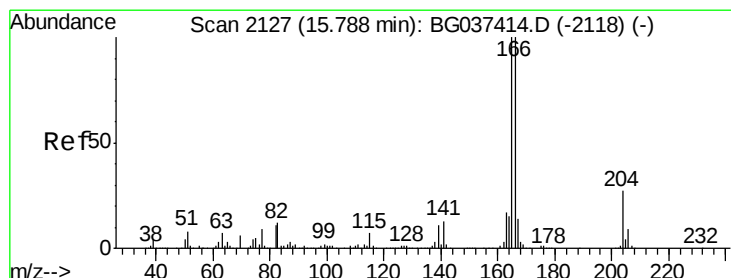
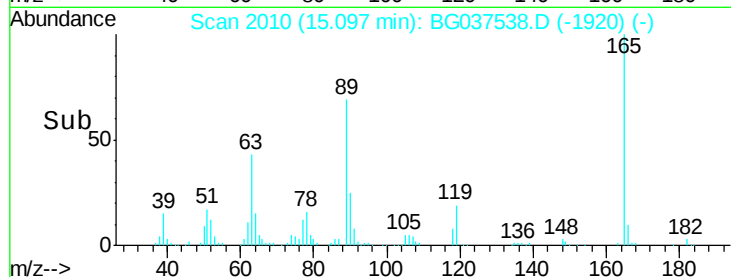
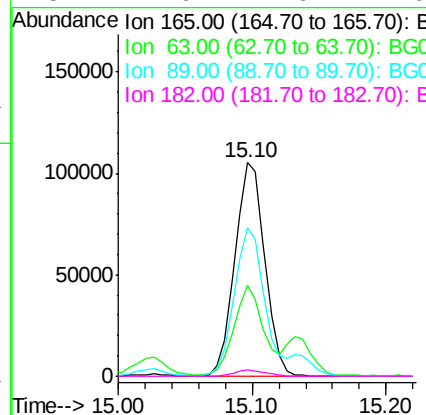
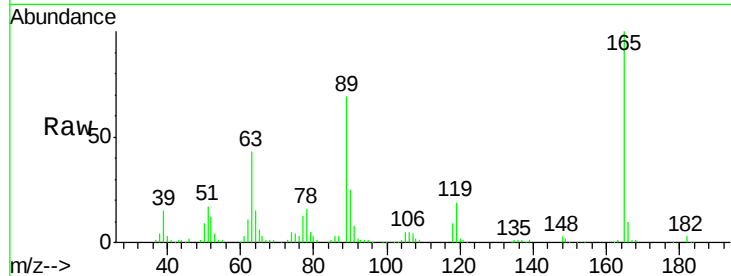
#57
 2,4-Dinitrotoluene
 Concen: 43.854 ng
 RT: 15.10 min Scan# 2010
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Instrument :
 BNA_G
 ClientSampleId :
 PB114090BSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	164517		
63	42.6	33.4	50.0	
89	69.3	57.2	85.8	
182	2.9	2.6	4.0	

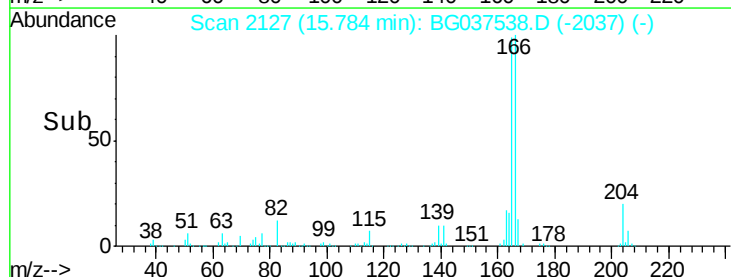
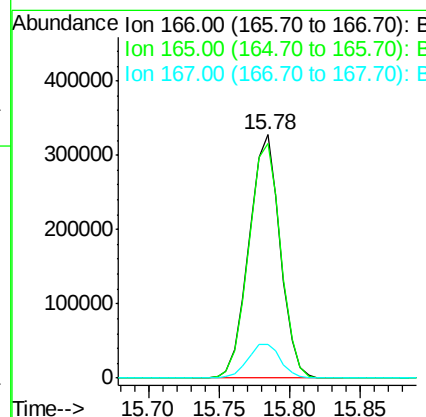
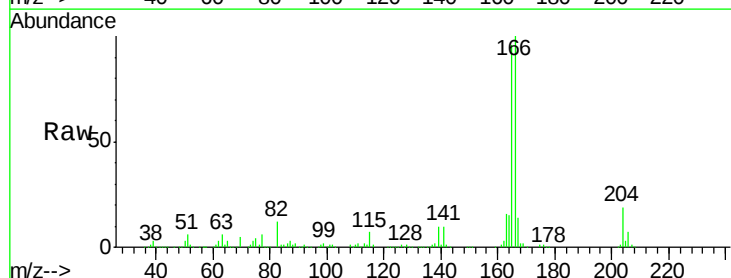
Manual Integrations
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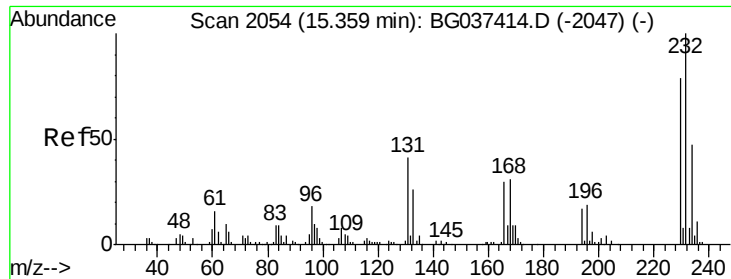
Sohil
 10/25/2018 2:13:05 PM



#58
 Fluorene
 Concen: 42.105 ng
 RT: 15.78 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	506369		
165	96.4	79.0	118.6	
167	13.8	11.3	16.9	





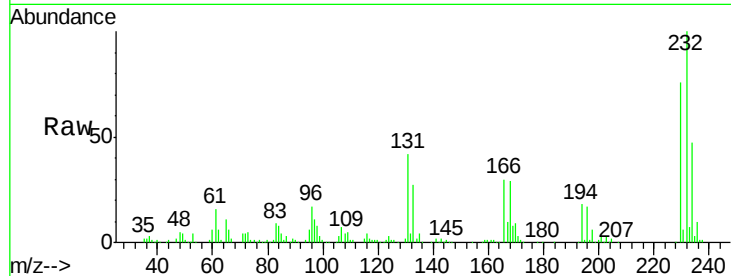
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.453 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Instrument :
 BNA_G
 ClientSampleId :
 PB114090BSD

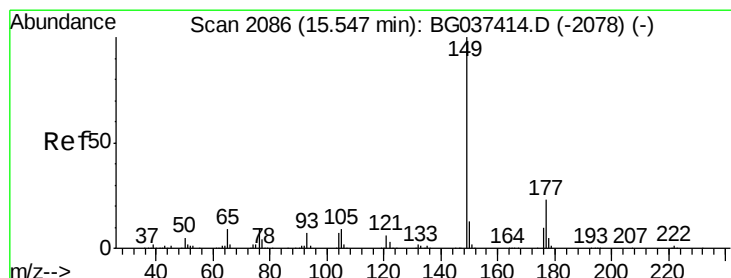
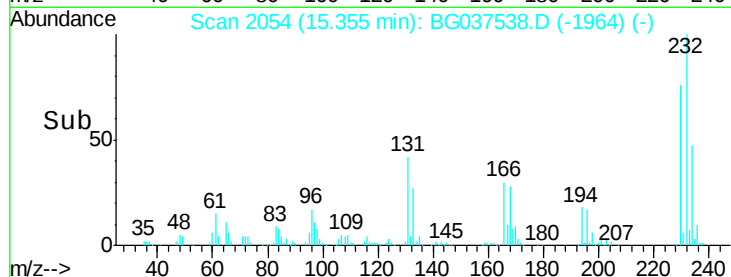
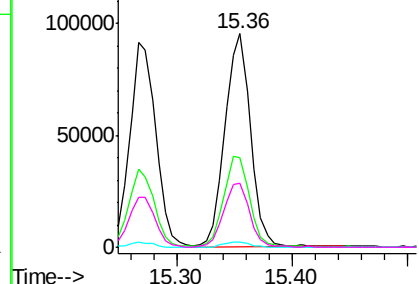
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	145769		
131	43.6	33.7	50.5	
130	2.5	2.1	3.1	
166	31.0	24.6	36.8	

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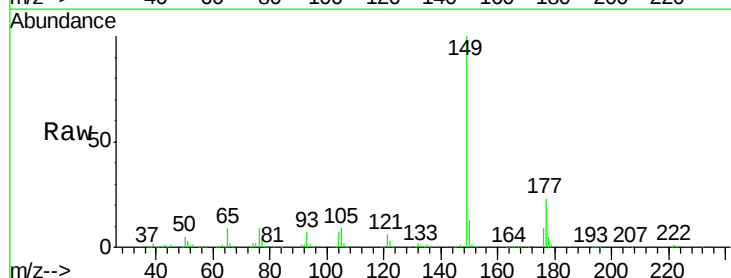


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

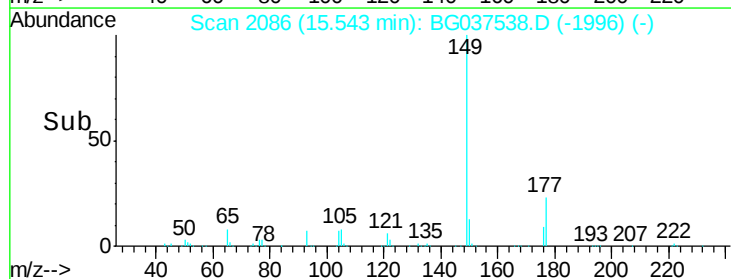
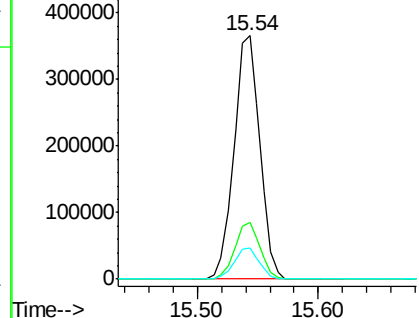


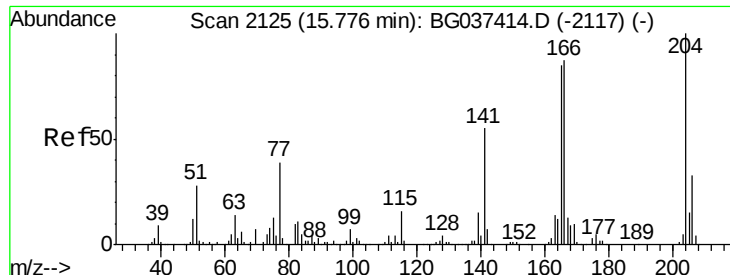
#60
 Diethylphthalate
 Concen: 40.877 ng
 RT: 15.54 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	542163		
177	23.1	18.3	27.5	
150	12.8	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





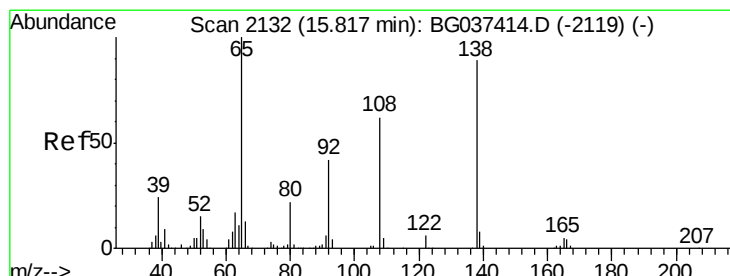
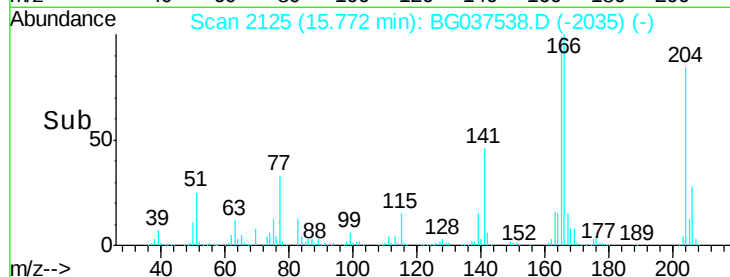
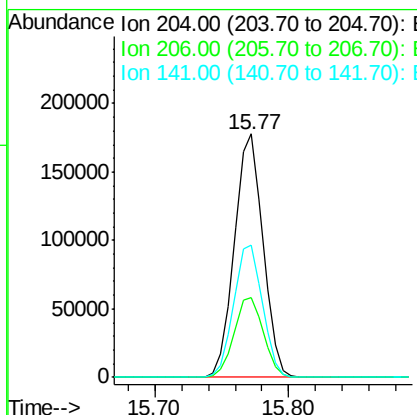
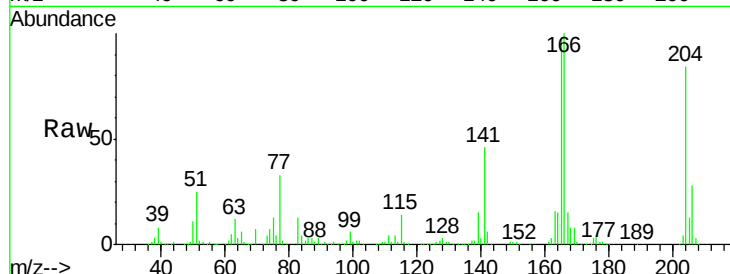
#61
 4-Chlorophenyl-phenylether
 Concen: 37.693 ng
 RT: 15.77 min Scan# 2125
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Instrument :
 BNA_G
 ClientSampleId :
 PB114090BSD

Tgt Ion:	204	Resp:	264219
Ion Ratio	Lower	Upper	
204	100		
206	32.8	26.6	39.8
141	54.3	45.4	68.2

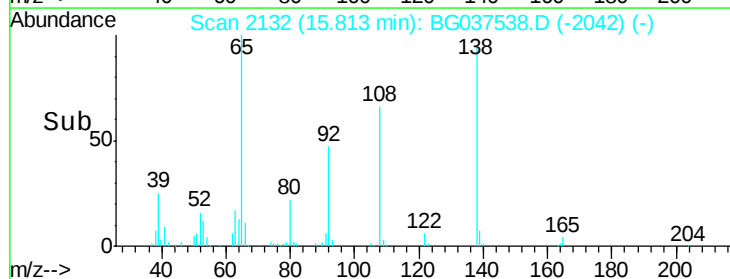
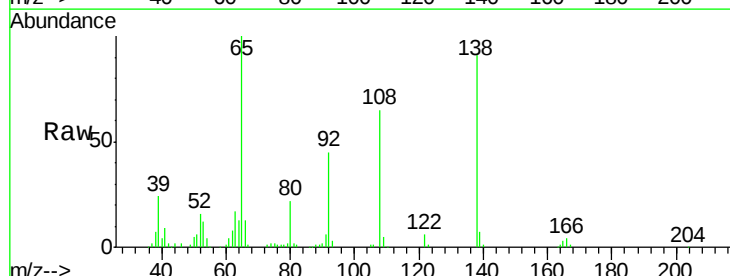
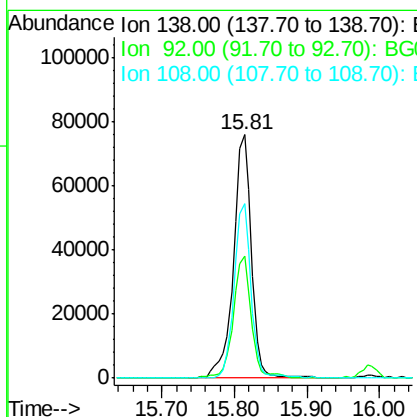
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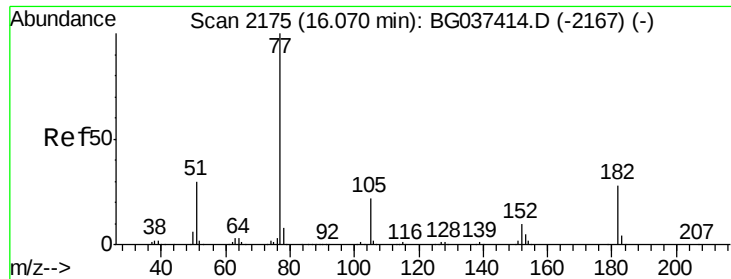
Sohil
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#62
 4-Nitroaniline
 Concen: 41.657 ng
 RT: 15.81 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Tgt Ion:	138	Resp:	131328
Ion Ratio	Lower	Upper	
138	100		
92	49.9	36.4	76.4
108	71.5	60.1	100.1





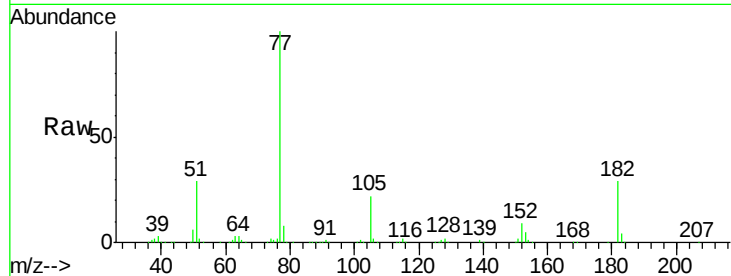
#63
Azobenzene
Concen: 40.190 ng
RT: 16.07 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Instrument :
BNA_G
ClientSampleId :
PB114090BSD

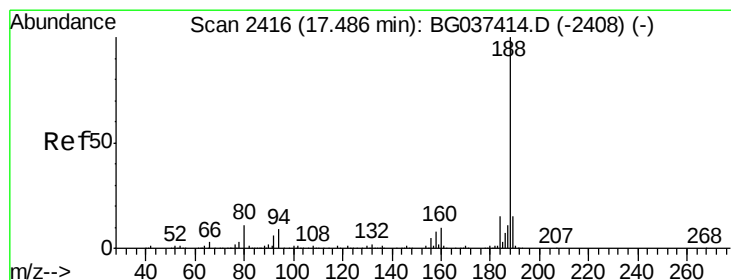
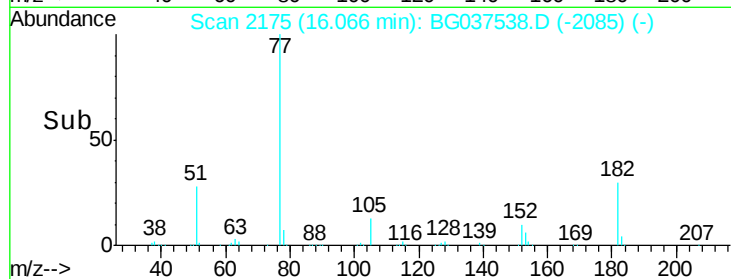
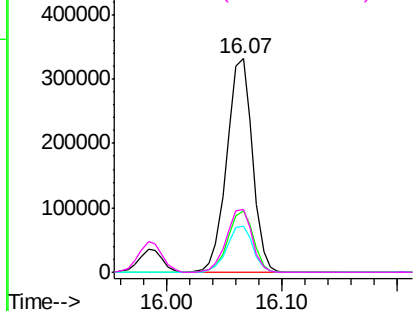
Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.9	8.0	48.0
105	21.8	1.3	41.3
51	29.2	10.7	50.7

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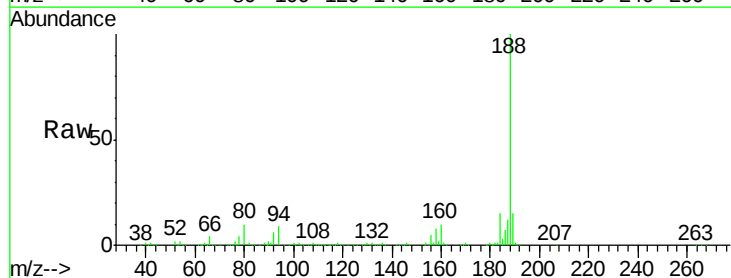


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

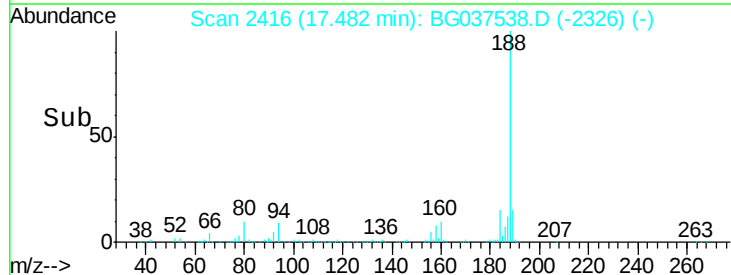
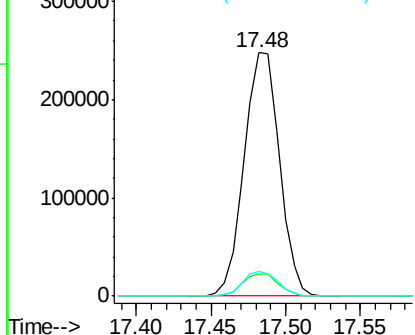


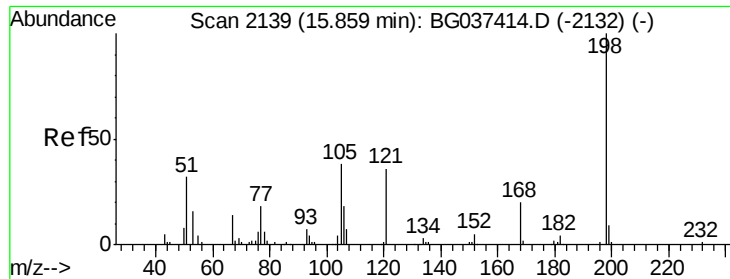
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.2	10.8
80	10.2	7.7	11.5



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





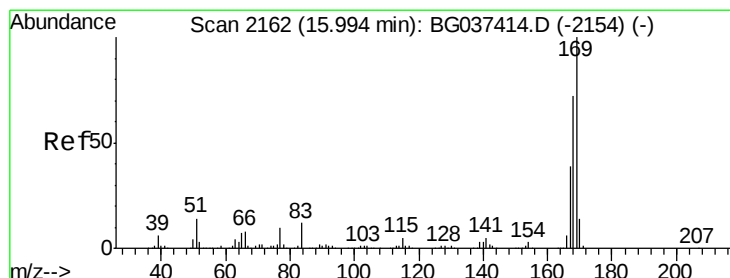
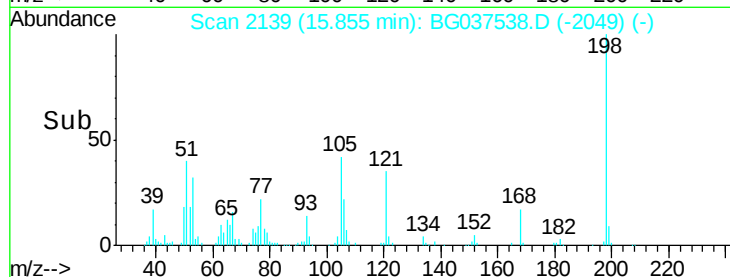
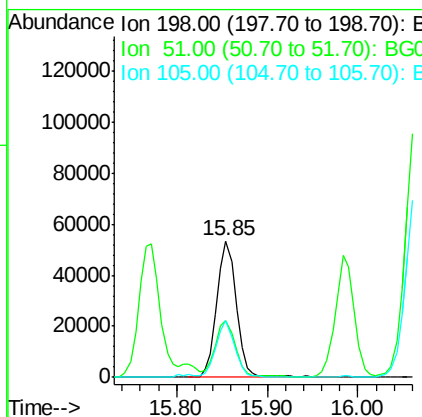
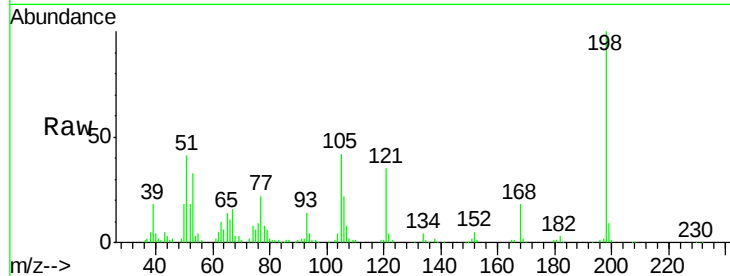
#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.791 ng
 RT: 15.85 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Instrument :
 BNA_G
 ClientSampleId :
 PB114090BSD

Tgt Ion	Ratio	Lower	Upper
198	100		
51	41.1	22.7	62.7
105	42.0	19.7	59.7

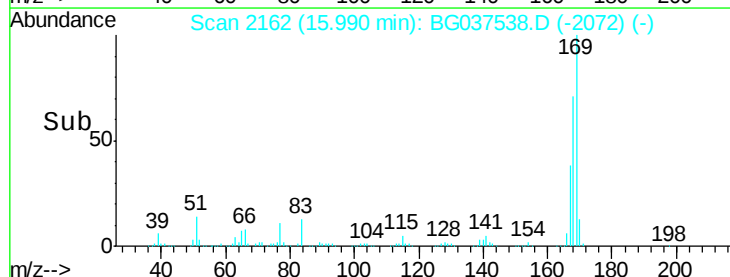
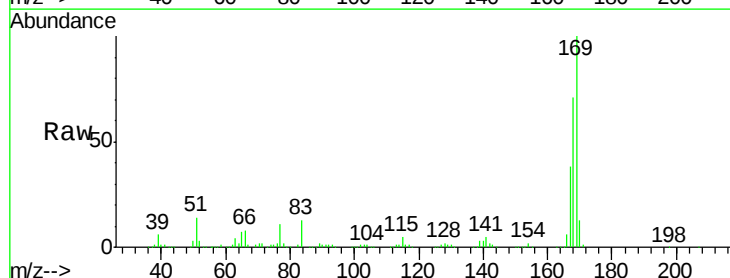
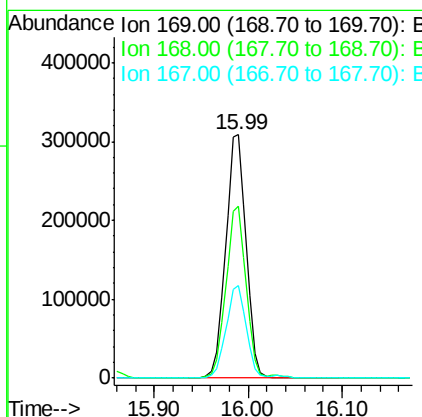
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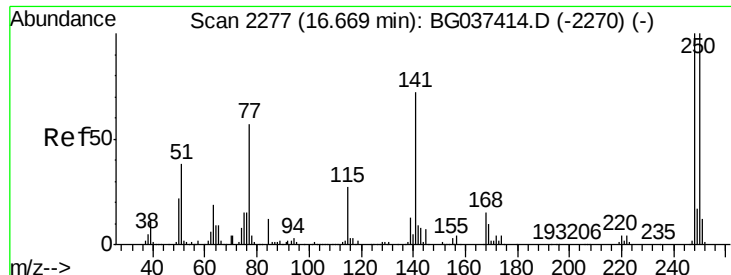
Sohil
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#66
 n-Nitrosodiphenylamine
 Concen: 38.634 ng
 RT: 15.99 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.8	55.7	83.5
167	38.0	31.3	46.9





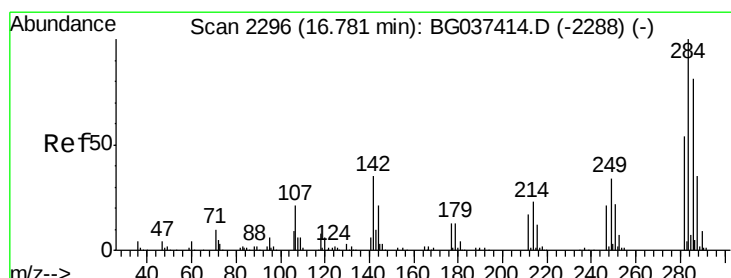
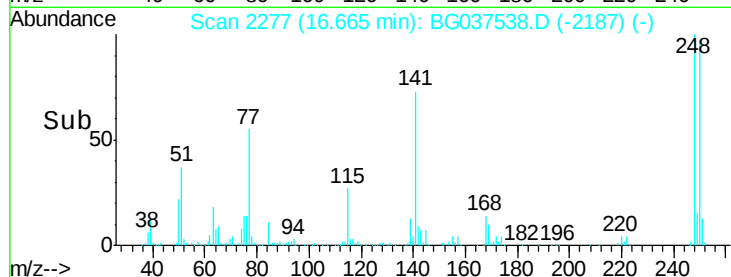
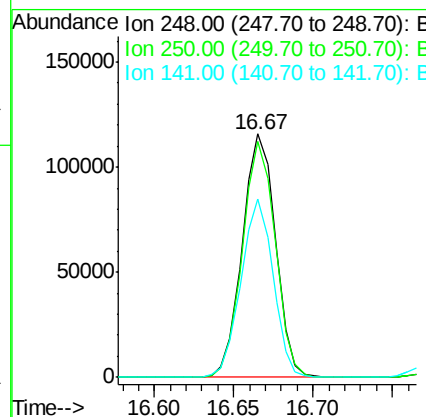
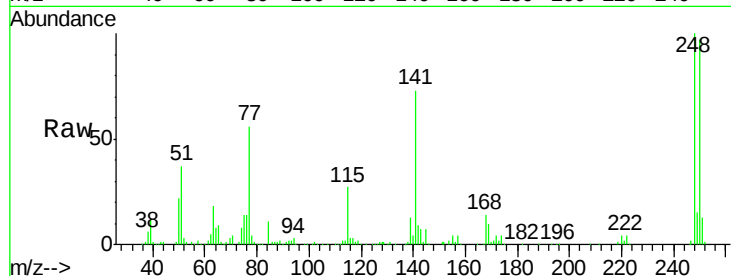
#67
 4-Bromophenyl-phenylether
 Concen: 37.736 ng
 RT: 16.67 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Instrument :
 BNA_G
 ClientSampleId :
 PB114090BSD

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	168177		
250	97.2	77.0	115.6	
141	73.2	55.5	83.3	

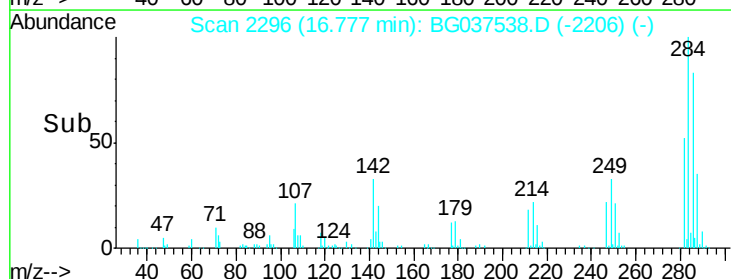
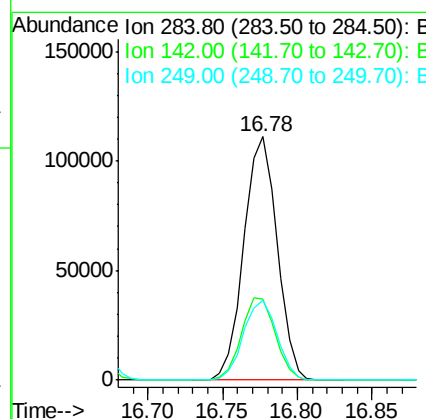
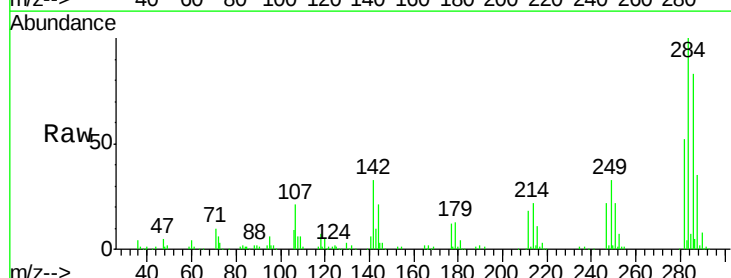
Manual Integrations
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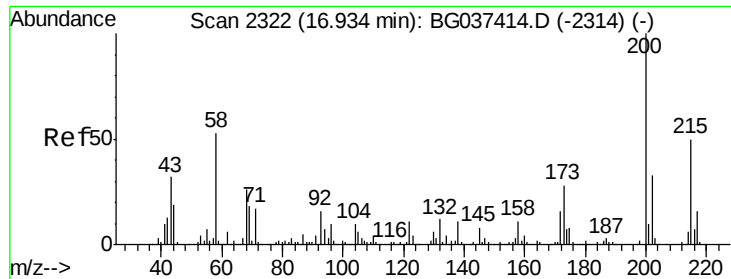
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#68
 Hexachlorobenzene
 Concen: 37.130 ng
 RT: 16.78 min Scan# 2296
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	171501		
142	33.2	28.1	42.1	
249	35.3	29.8	44.8	





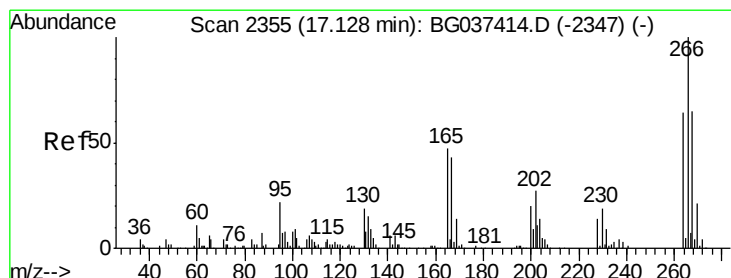
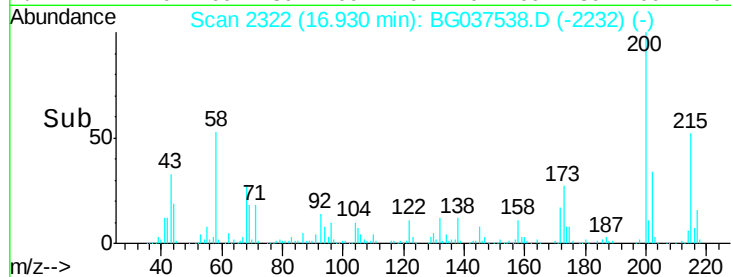
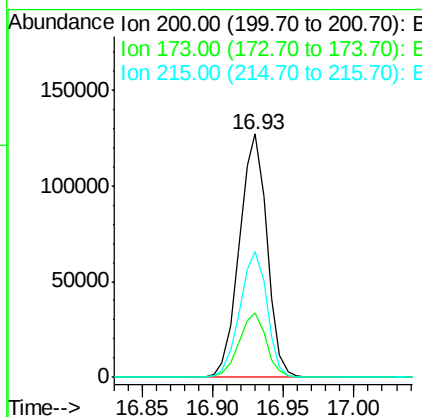
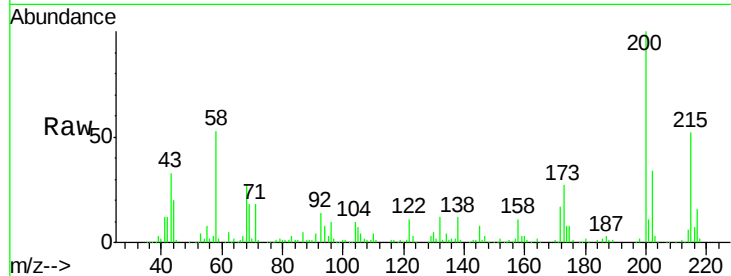
#69
 Atrazine
 Concen: 39.211 ng
 RT: 16.93 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Instrument :
 BNA_G
 ClientSampleId :
 PB114090BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.6	6.1	46.1
215	51.6	30.8	70.8

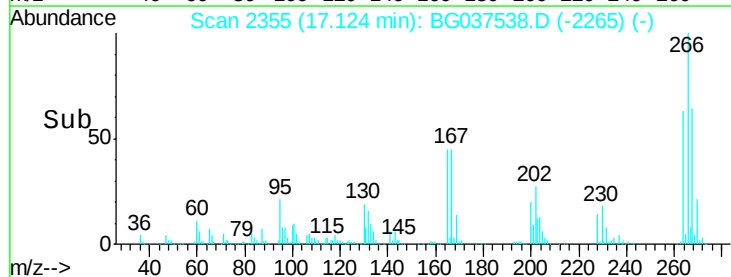
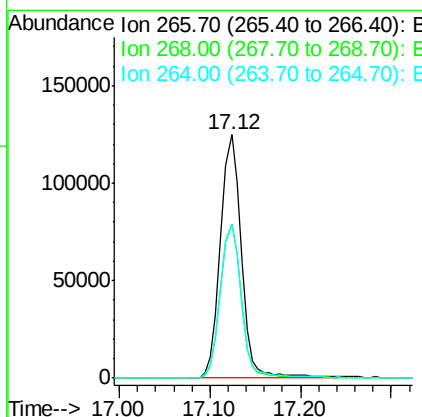
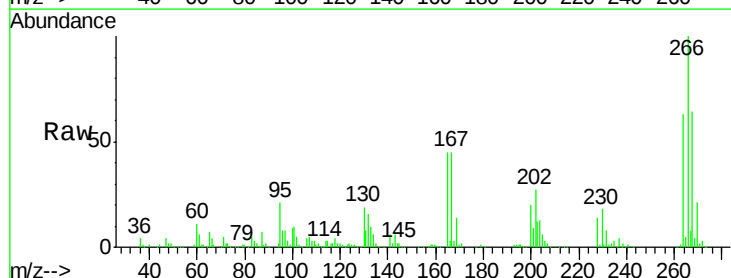
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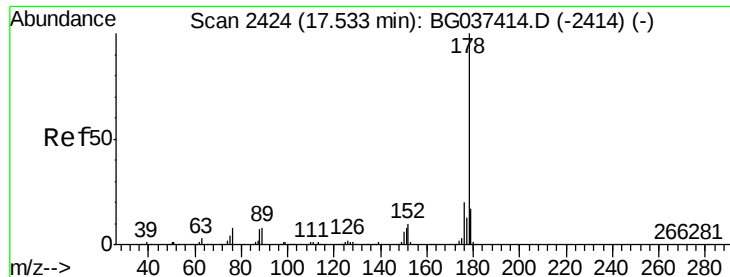
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#70
 Pentachlorophenol
 Concen: 65.249 ng
 RT: 17.12 min Scan# 2355
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	67.9	55.0	82.6
264	68.5	58.9	88.3





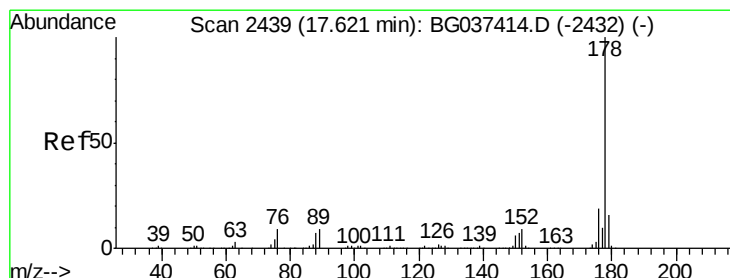
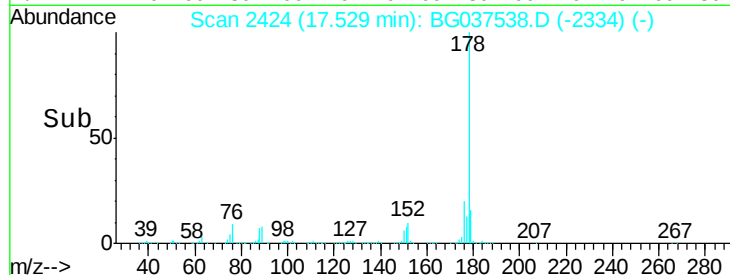
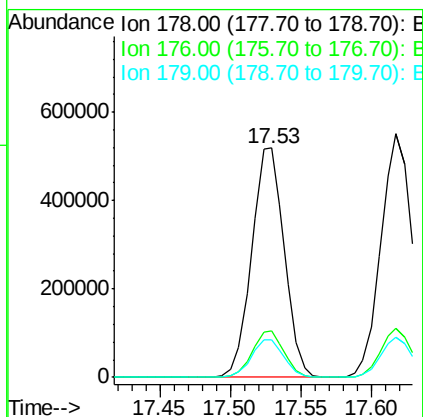
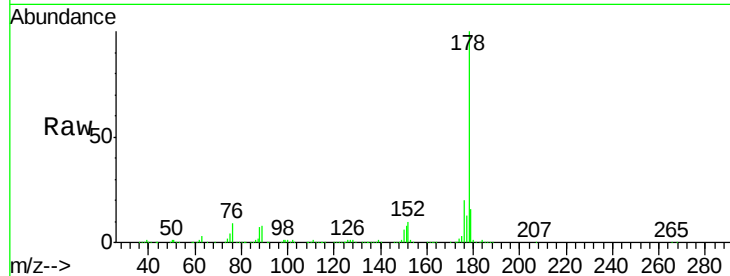
#71
Phenanthrene
Concen: 40.684 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Instrument :
BNA_G
ClientSampleId :
PB114090BSD

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	839125		
176	20.0	16.1	24.1	
179	16.3	13.0	19.4	

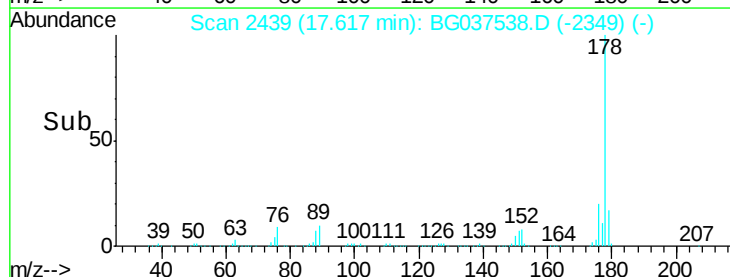
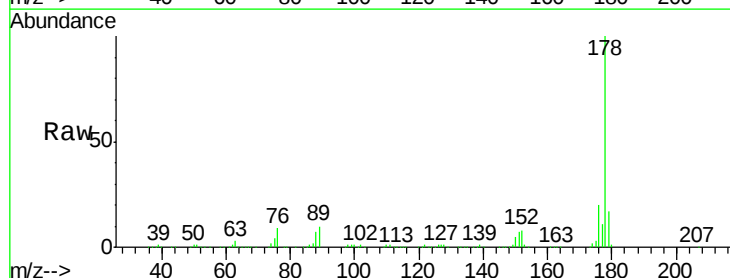
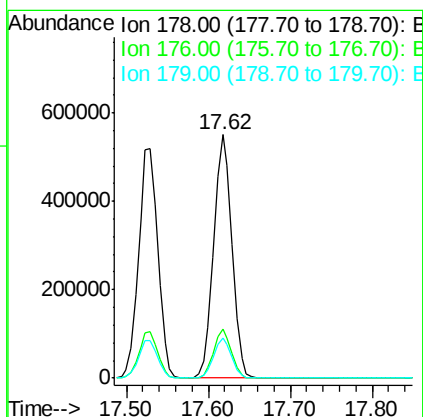
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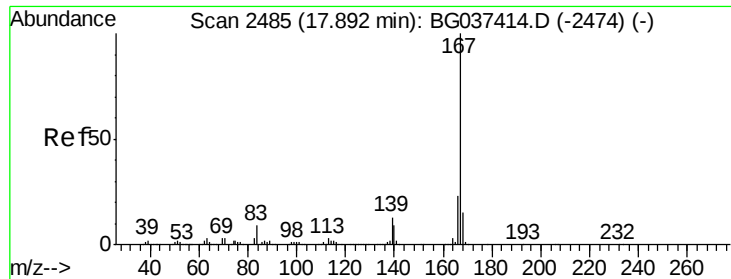
Sohil
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#72
Anthracene
Concen: 42.304 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	856270		
176	20.3	15.0	22.4	
179	16.6	12.8	19.2	





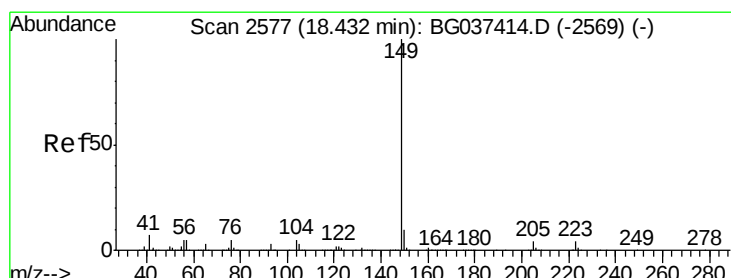
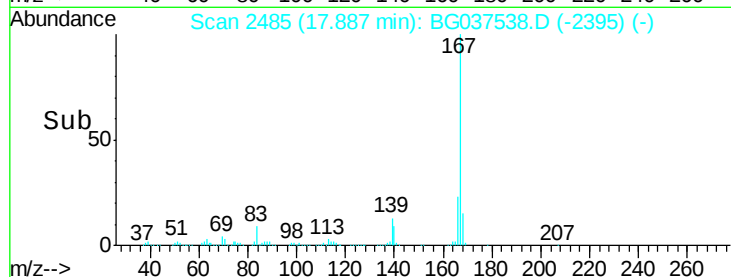
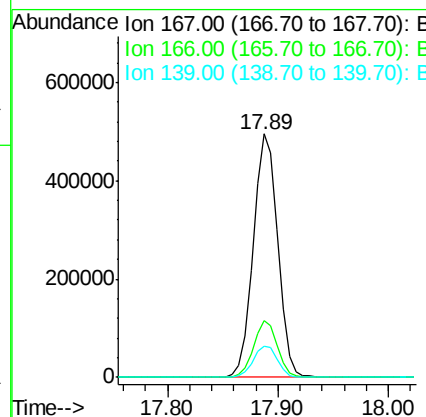
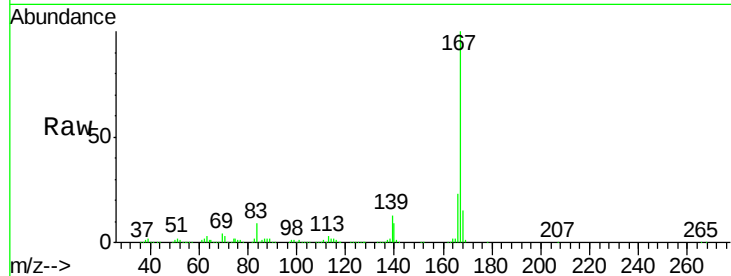
#73
 Carbazole
 Concen: 38.035 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Instrument :
 BNA_G
 ClientSampleId :
 PB114090BSD

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.3	27.5
139	12.9	10.5	15.7

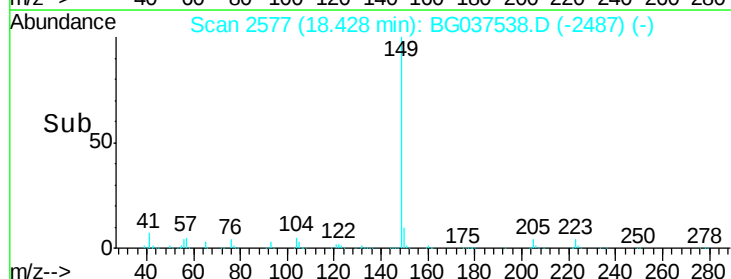
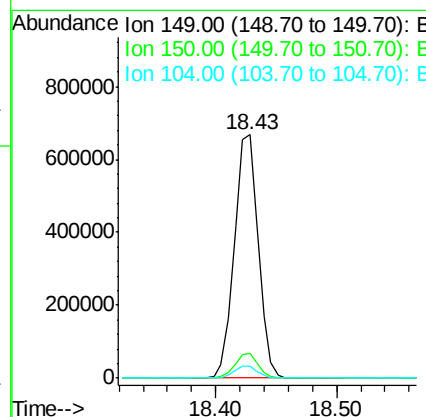
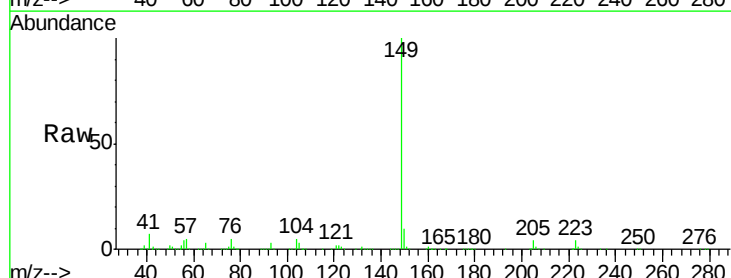
Manual Integrations
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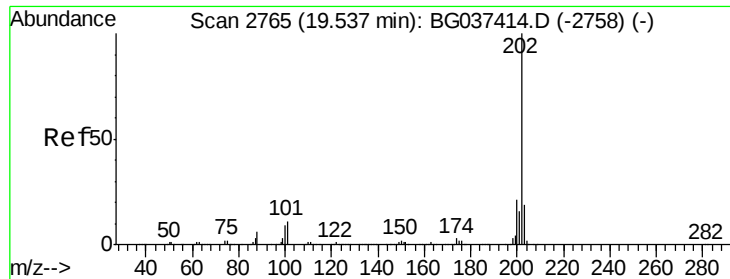
Sohil
 10/25/2018 2:13:05 PM



#74
 Di-n-butylphthalate
 Concen: 40.921 ng
 RT: 18.43 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.2
104	5.0	4.0	6.0





#75

Fluoranthene

Concen: 41.719 ng

RT: 19.53 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Instrument :

BNA_G

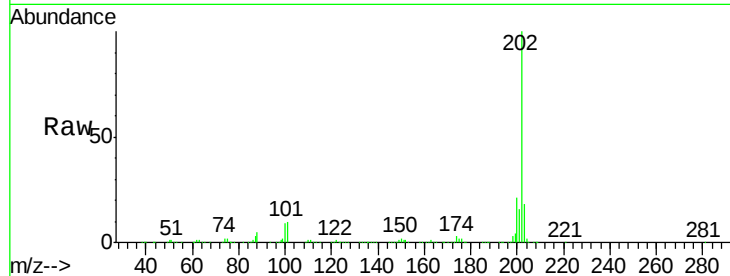
ClientSampleId :

PB114090BSD

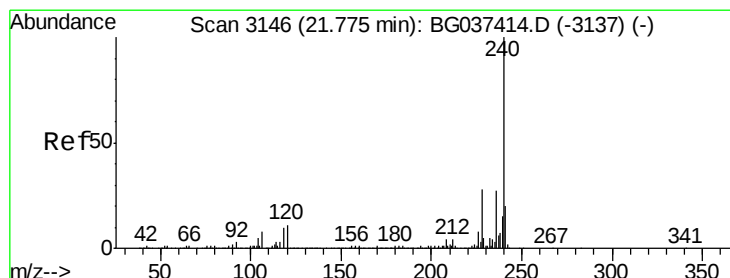
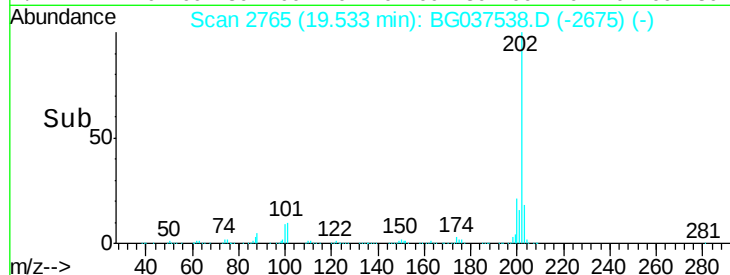
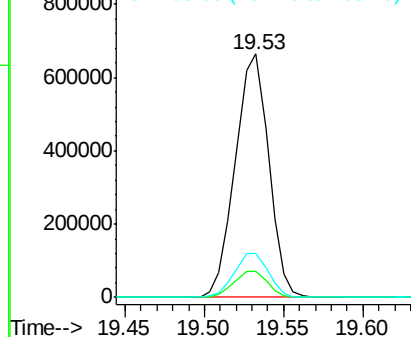
Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		975945		
101	10.4	0.0	30.7		
203	18.2	0.0	38.5		

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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

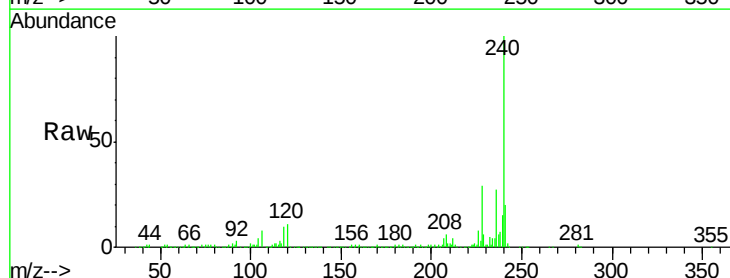
RT: 21.77 min Scan# 3146

Delta R.T. -0.00 min

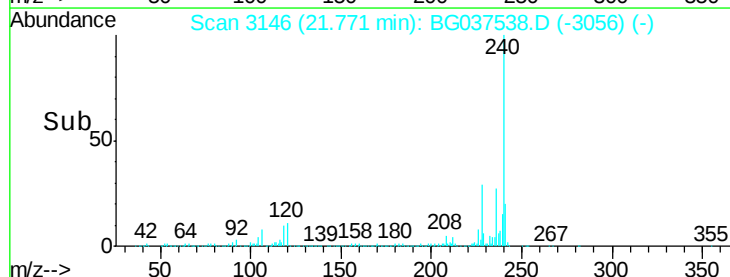
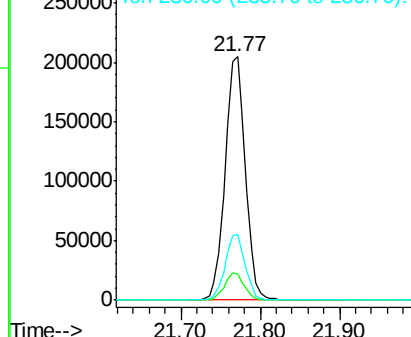
Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		359252		
120	10.9	8.1	12.1		
236	26.8	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: 16.532 ng

RT: 19.71 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Instrument :

BNA_G

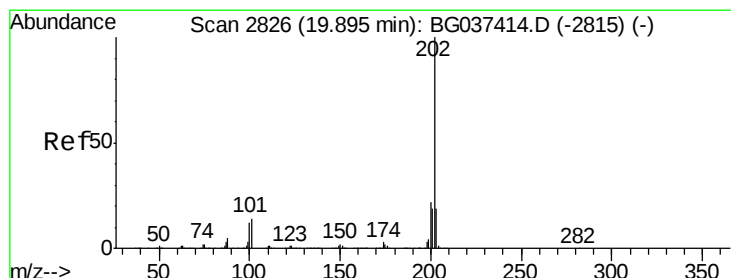
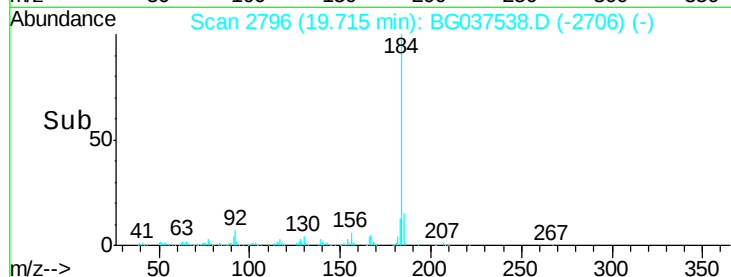
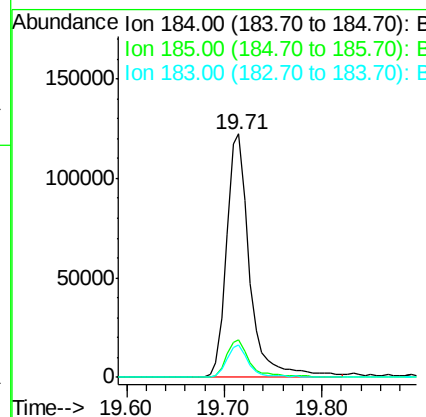
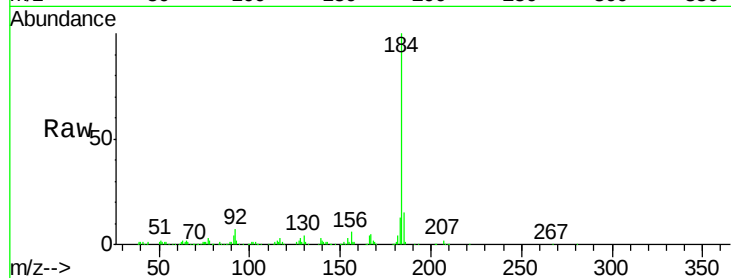
ClientSampleId :

PB114090BSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	201942		
185	15.3		12.6	18.8
183	13.1		10.2	15.2

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#78

Pyrene

Concen: 40.976 ng

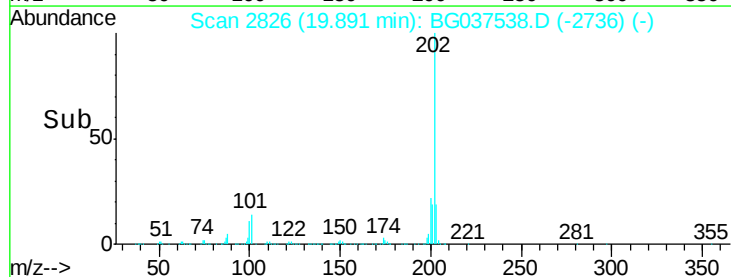
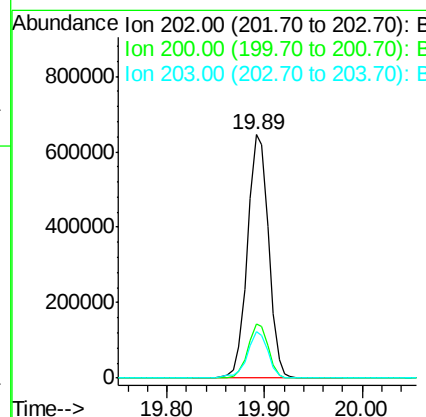
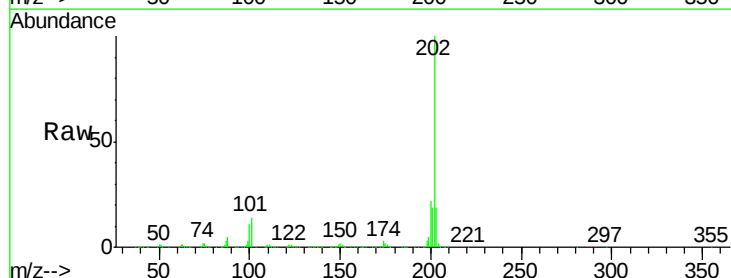
RT: 19.89 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	962324		
200	22.1		17.8	26.6
203	19.3		15.2	22.8





#79

Terphenyl-d14

Concen: 72.252 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Instrument :

BNA_G

ClientSampleId :

PB114090BSD

Tgt Ion:244 Resp: 1214756

Ion Ratio Lower Upper

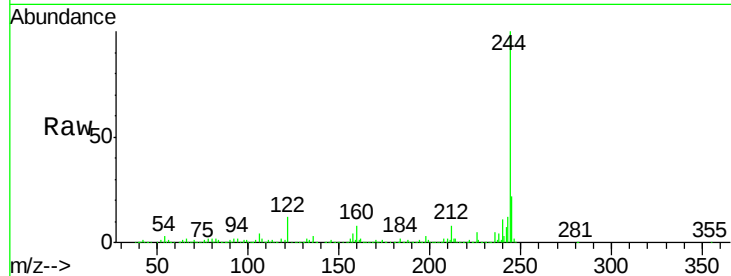
244 100

212 8.4 6.5 9.7

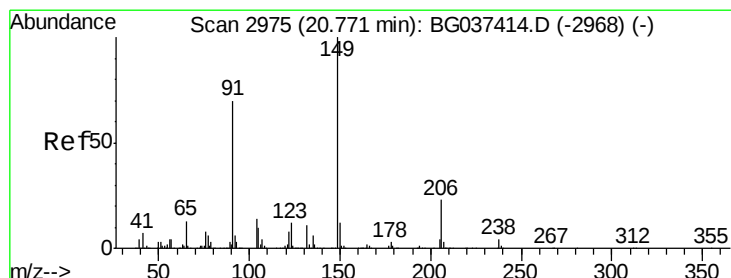
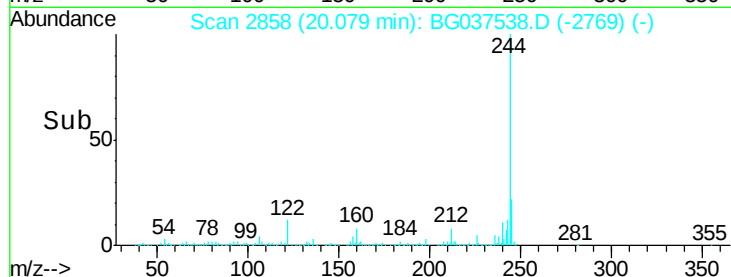
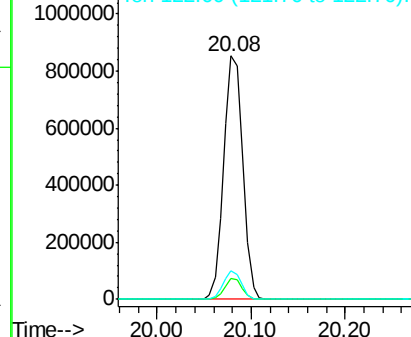
122 11.7 9.0 13.4

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



#80

Butylbenzylphthalate

Concen: 43.267 ng

RT: 20.77 min Scan# 2975

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

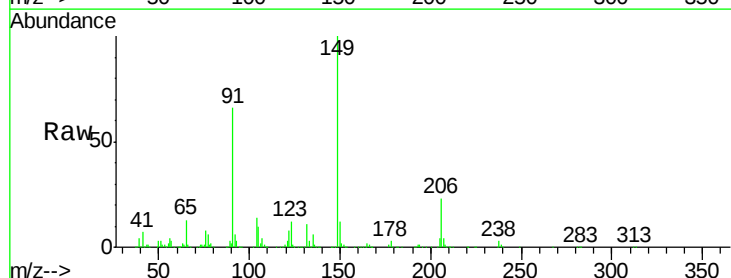
Tgt Ion:149 Resp: 415859

Ion Ratio Lower Upper

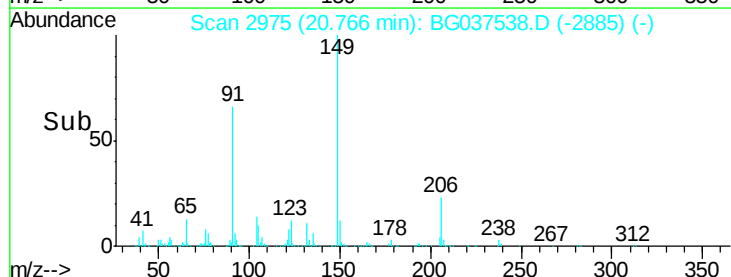
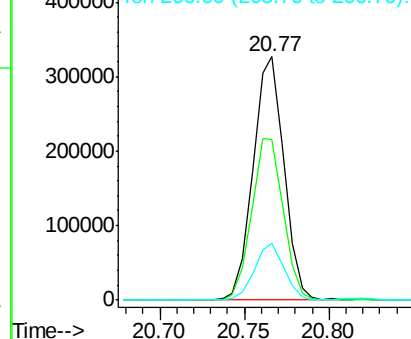
149 100

91 65.8 57.0 85.4

206 23.1 17.8 26.6



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





#81

Benzo(a)anthracene

Concen: 42.612 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Instrument :

BNA_G

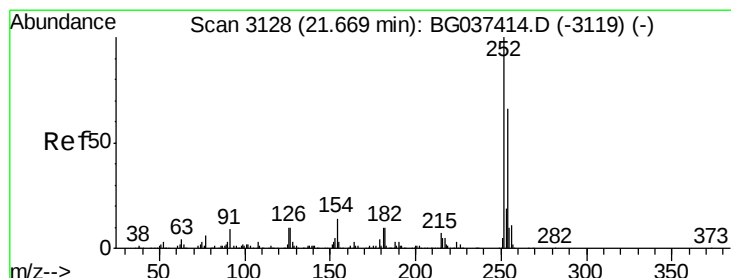
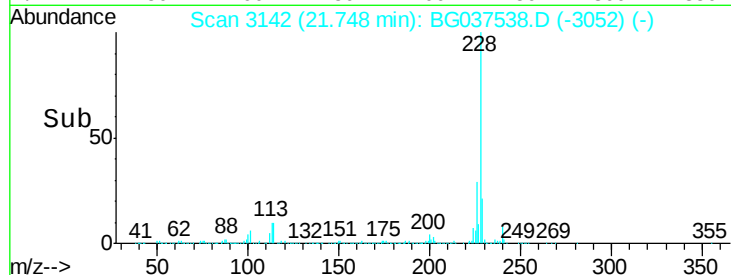
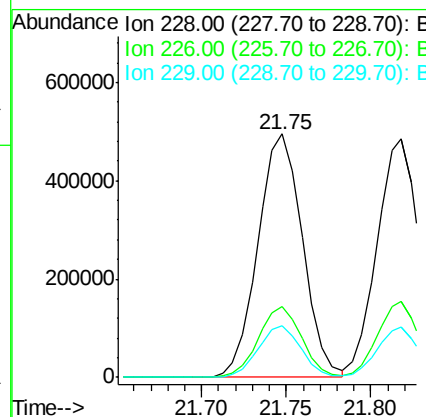
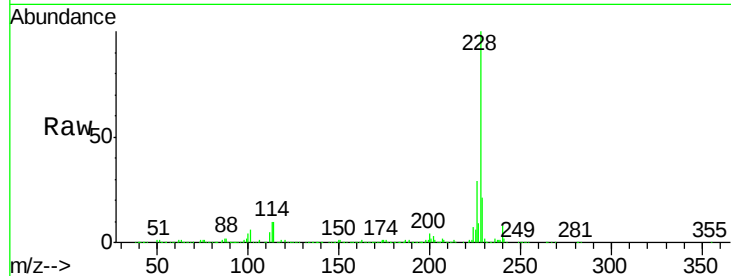
ClientSampleId :

PB114090BSD

Tgt	Ion	Ratio	Lower	Upper
228	100			
226	29.1	22.6	33.8	
229	21.2	16.3	24.5	

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#82

3,3'-Dichlorobenzidine

Concen: 22.091 ng

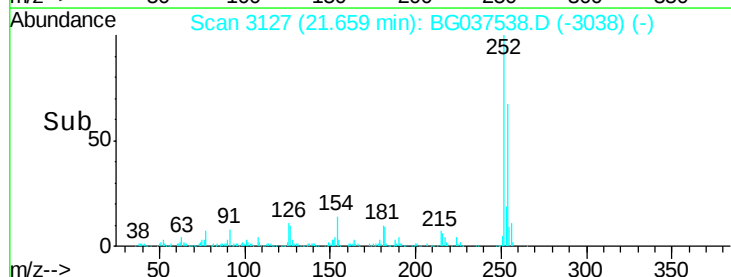
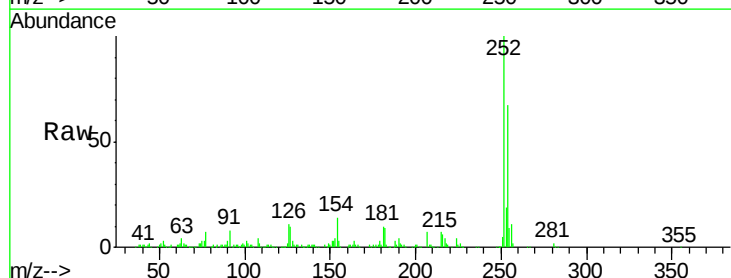
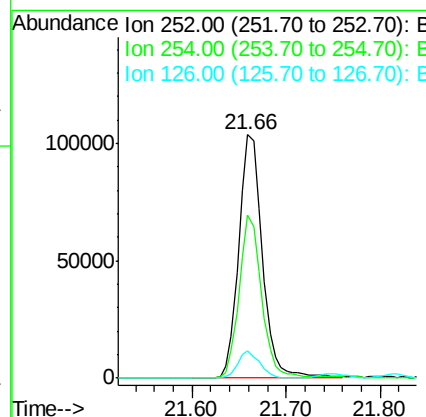
RT: 21.66 min Scan# 3127

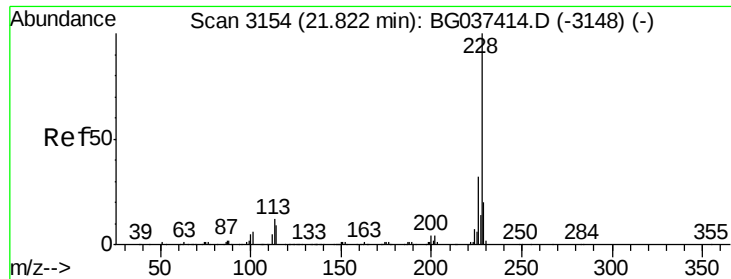
Delta R.T. -0.01 min

Lab File: BG037538.D

Acq: 25 Oct 2018 9:10

Tgt	Ion	Ratio	Lower	Upper
252	100			
254	67.0	52.0	78.0	
126	11.0	8.2	12.4	





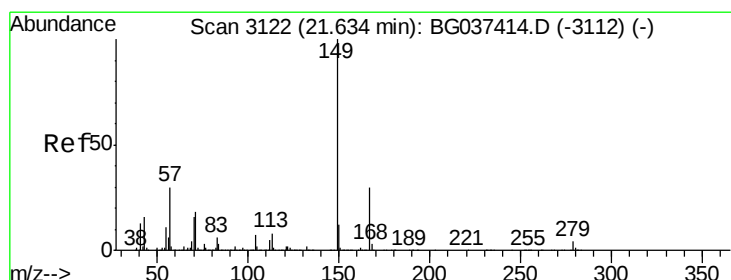
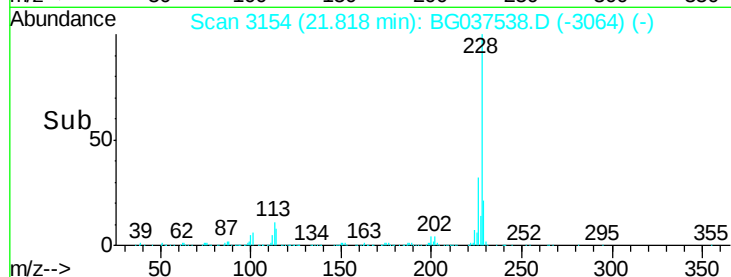
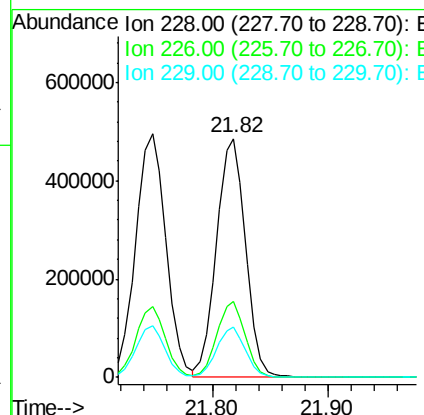
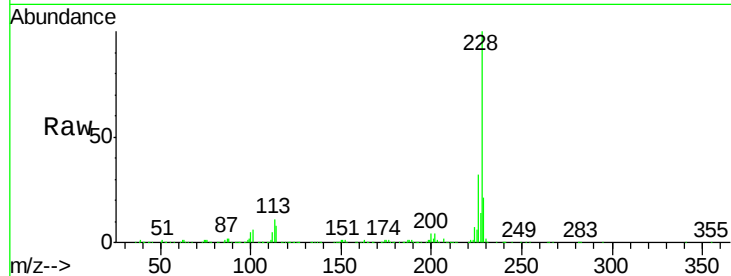
#83
Chrysene
 Concen: 41.297 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Instrument :
 BNA_G
 ClientSampleId :
 PB114090BSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.7	38.5
229	20.8	16.5	24.7

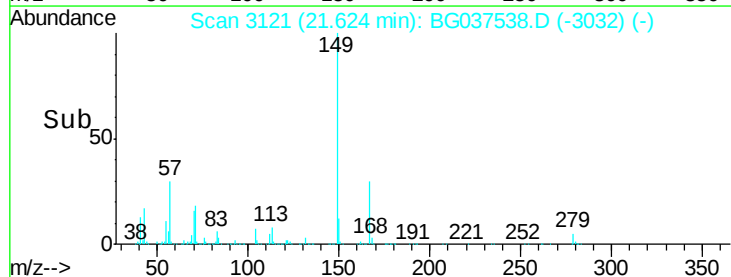
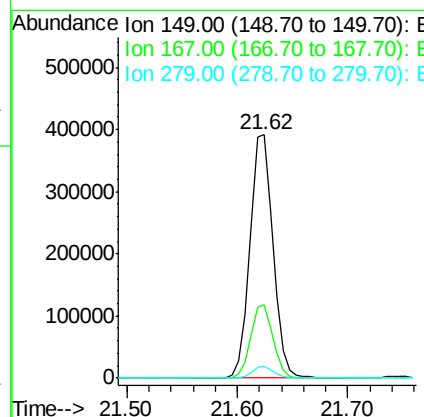
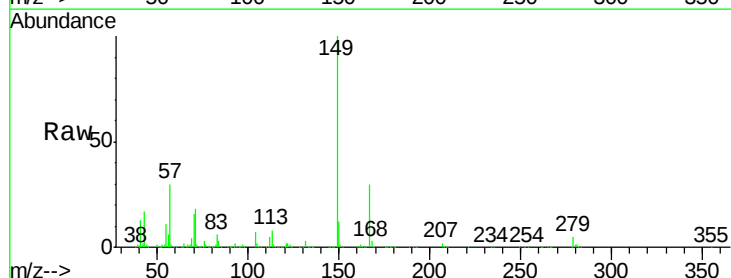
Manual Integrations
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 42.671 ng
 RT: 21.62 min Scan# 3121
 Delta R.T. -0.01 min
 Lab File: BG037538.D
 Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.3	23.0	34.4
279	5.0	3.6	5.4





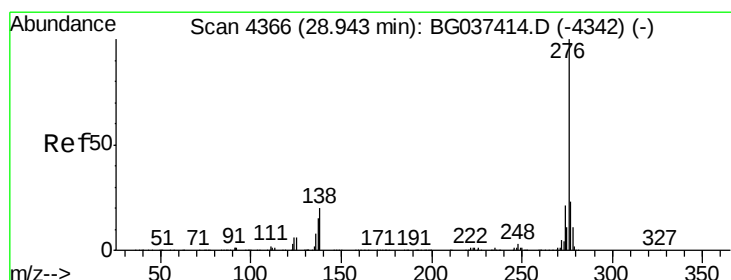
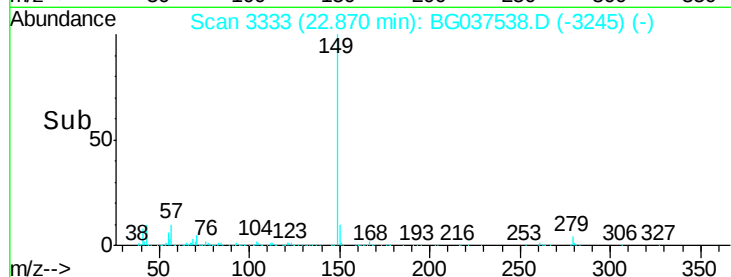
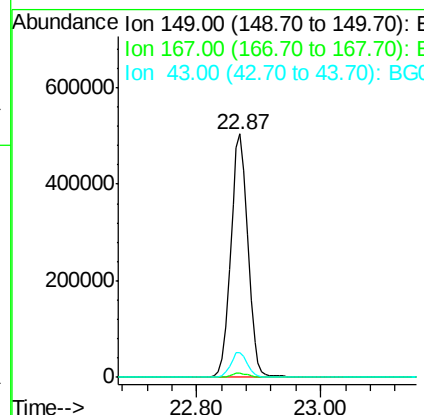
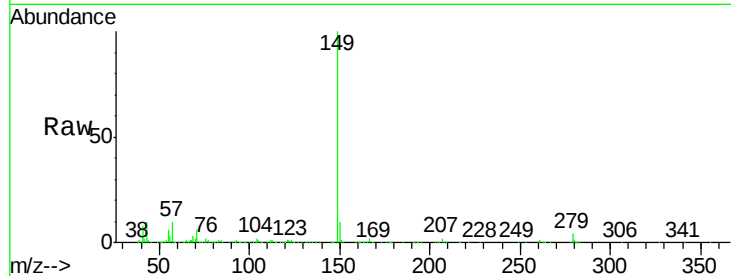
#85
Di-n-octyl phthalate
Concen: 44.129 ng
RT: 22.87 min Scan# 3333
Delta R.T. -0.02 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Instrument :
BNA_G
ClientSampleId :
PB114090BSD

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

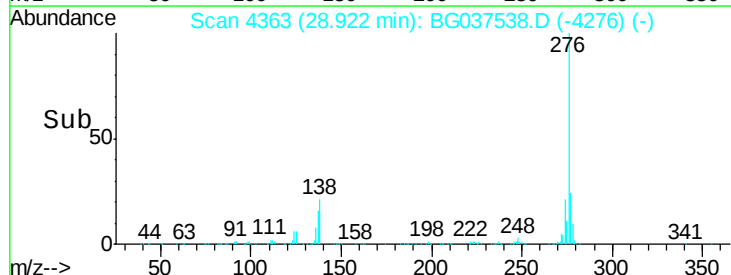
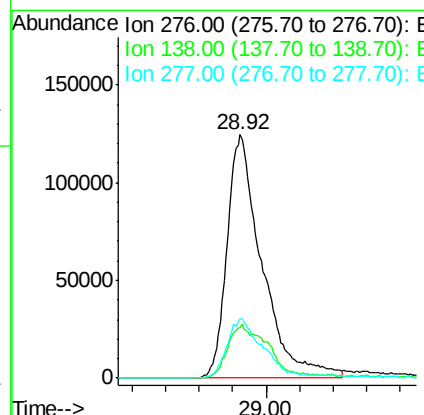
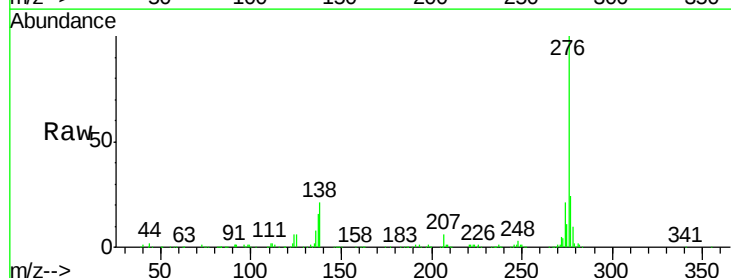
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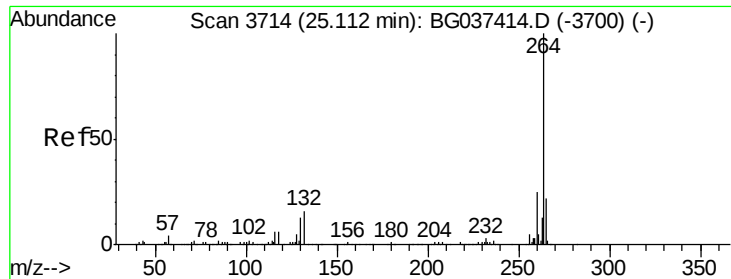
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.234 ng
RT: 28.92 min Scan# 4363
Delta R.T. -0.02 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	13.9	12.0	18.0
277	24.7	20.6	30.8





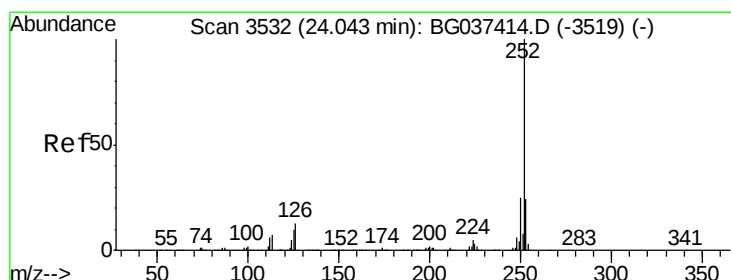
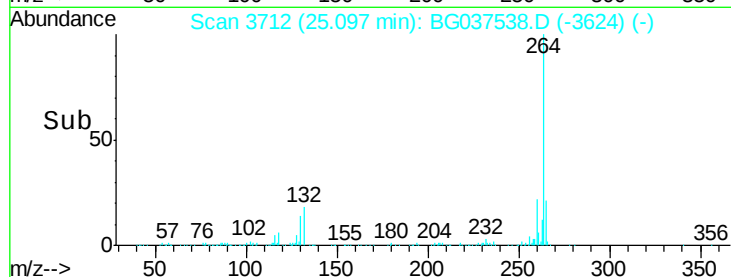
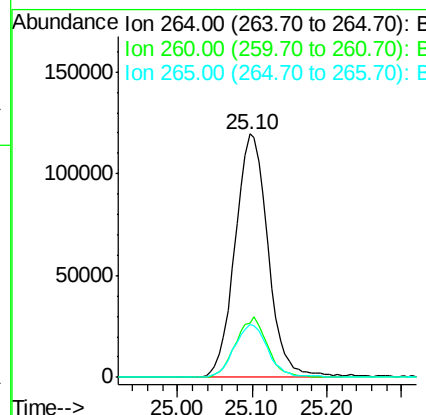
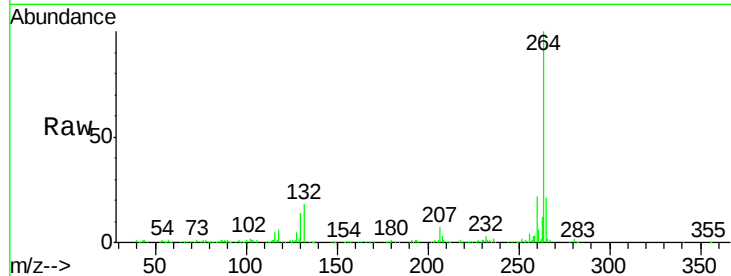
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.02 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Instrument :
BNA_G
ClientSampleId :
PB114090BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	22.3	18.2	27.4
265	21.5	17.9	26.9

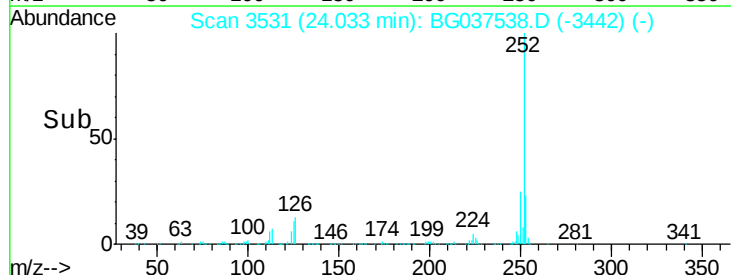
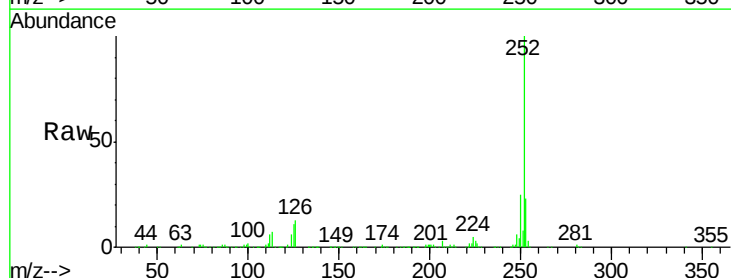
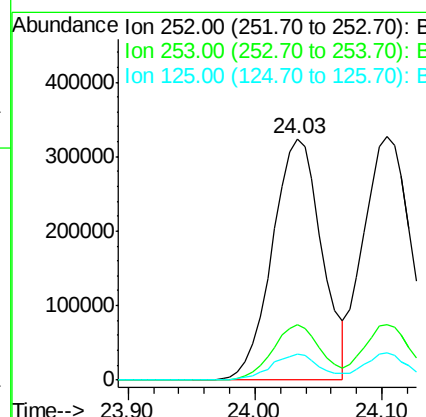
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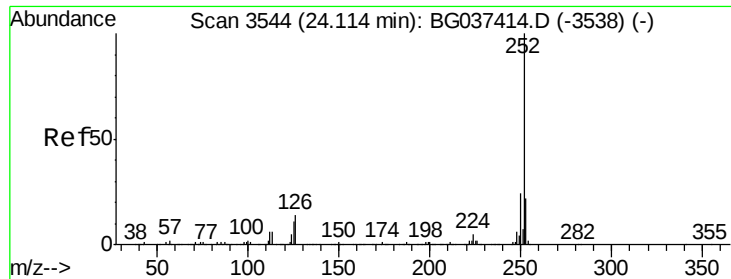
Sohil
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#88
Benzo(b)fluoranthene
Concen: 43.778 ng
RT: 24.03 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	23.2	18.2	27.2
125	10.6	7.8	11.6





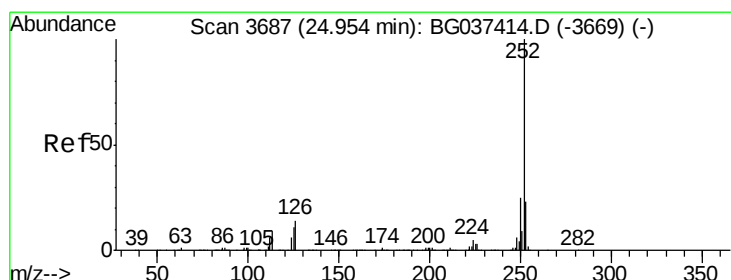
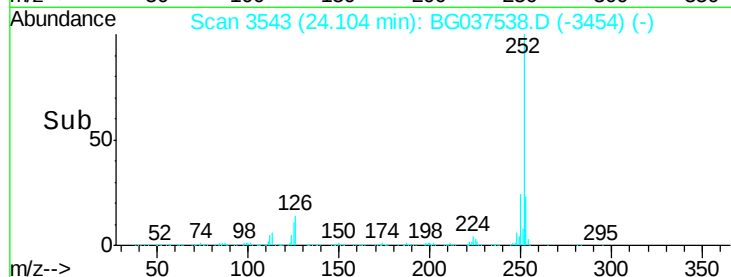
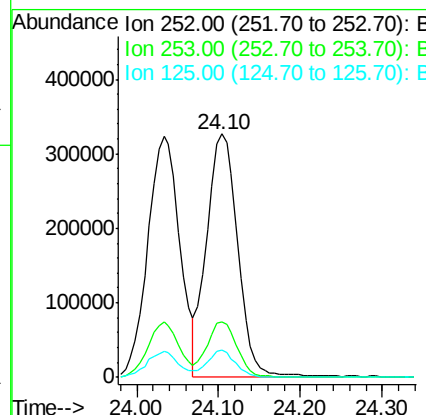
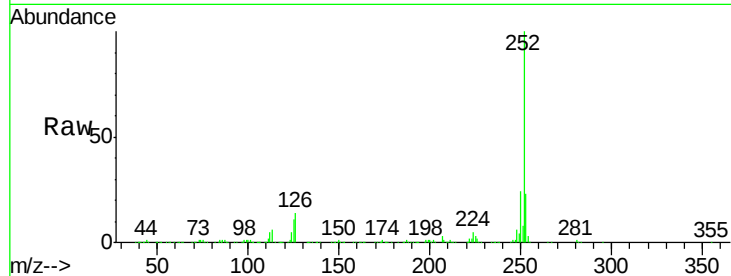
#89
Benzo(k)fluoranthene
Concen: 43.732 ng
RT: 24.10 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Instrument :
BNA_G
ClientSampleId :
PB114090BSD

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

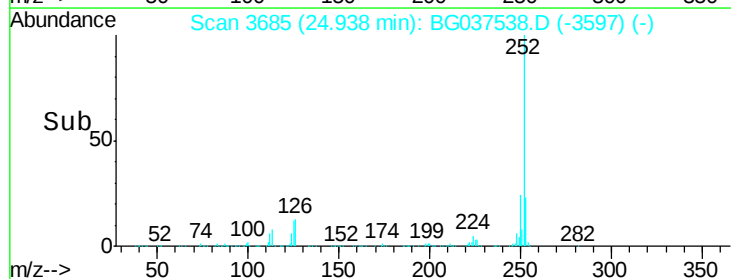
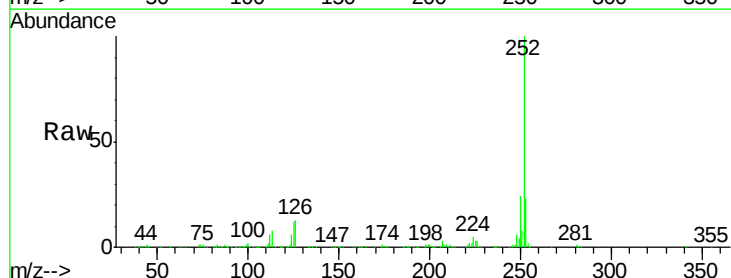
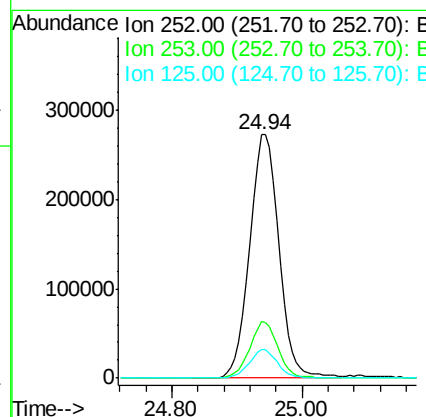
Manual Integrations
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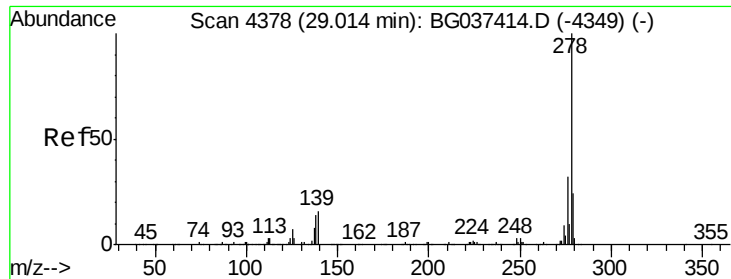
Sohil
10/25/2018 2:13:05 PM



#90
Benzo(a)pyrene
Concen: 44.661 ng
RT: 24.94 min Scan# 3685
Delta R.T. -0.02 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.4	26.2
125	12.0	9.0	13.6





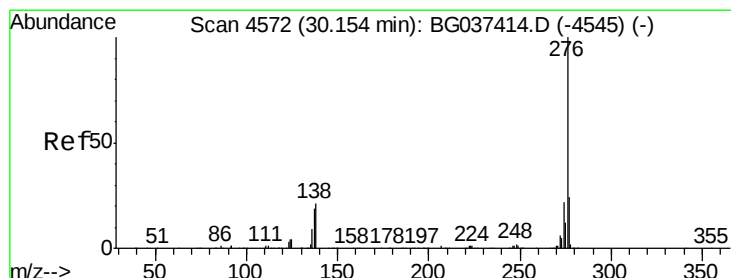
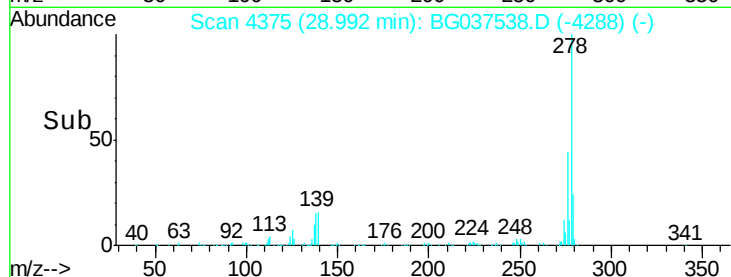
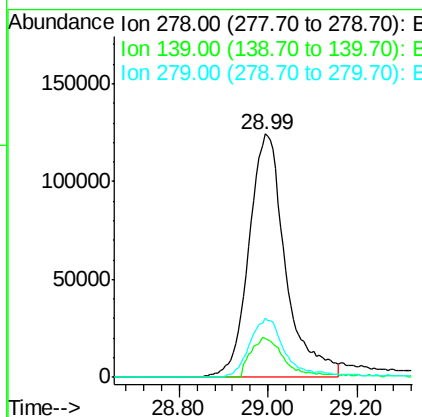
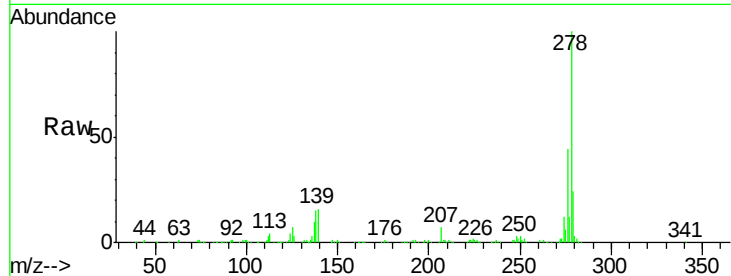
#91
Dibenzo(a,h)anthracene
Concen: 40.037 ng
RT: 28.99 min Scan# 4375
Delta R.T. -0.02 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Instrument :
BNA_G
ClientSampleId :
PB114090BSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	11.5	17.3
279	24.2	18.6	27.8

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 40.954 ng
RT: 30.13 min Scan# 4568
Delta R.T. -0.03 min
Lab File: BG037538.D
Acq: 25 Oct 2018 9:10

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.9	28.3
138	23.1	17.2	25.8

