

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102418\
 Data File : BG037541.D
 Acq On : 25 Oct 2018 11:07
 Operator : JU/SJ
 Sample : PB114136BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB114136BS

Manual Integrations
 APPROVED

Sohil
 10/25/2018 2:13:08 PM

Quant Time: Oct 25 12:06:48 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	53356	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	233949	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	162155	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	398185	20.00	ng	0.00
76) Chrysene-d12	21.77	240	355988	20.00	ng	0.00
87) Perylene-d12	25.10	264	373557	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	313118	98.11	ng	0.00
7) Phenol-d6	7.25	99	455911	94.47	ng	0.00
23) Nitrobenzene-d5	9.28	82	378972	90.74	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	168138	95.07	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	919007	85.46	ng	0.00
79) Terphenyl-d14	20.08	244	1427471	85.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	39000	24.097	ng	98
3) Pyridine	3.93	79	113273	27.768	ng	98
4) n-Nitrosodimethylamine	3.85	42	56140	38.638	ng	# 88
6) Aniline	7.43	93	66963	11.374	ng	99
8) 2-Chlorophenol	7.66	128	142793	38.246	ng	99
9) Benzaldehyde	7.24	77	69132	22.901	ng	98
10) Phenol	7.27	94	197396	38.768	ng	98
11) bis(2-Chloroethyl)ether	7.52	93	126895	32.813	ng	95
12) 1,3-Dichlorobenzene	7.99	146	133961	32.230	ng	99
13) 1,4-Dichlorobenzene	8.14	146	135582	31.890	ng	98
14) 1,2-Dichlorobenzene	8.46	146	130653	31.946	ng	98
15) Benzyl Alcohol	8.34	79	129550	36.331	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	237716	34.354	ng	97
17) 2-Methylphenol	8.54	107	129070	38.342	ng	97
18) Hexachloroethane	9.19	117	48185	33.244	ng	95
19) n-Nitroso-di-n-propylamine	8.91	70	108860	32.758	ng	93
20) 3+4-Methylphenols	8.86	107	185668	38.578	ng	97
22) Acetophenone	8.94	105	206593	35.211	ng	# 97
24) Nitrobenzene	9.32	77	158655	36.569	ng	93
25) Isophorone	9.84	82	308272	40.399	ng	99
26) 2-Nitrophenol	10.03	139	75731	38.748	ng	98
27) 2,4-Dimethylphenol	10.07	122	156823	44.940	ng	97
28) bis(2-Chloroethoxy)methane	10.32	93	192000	38.404	ng	98
29) 2,4-Dichlorophenol	10.56	162	156947	40.394	ng	99
30) 1,2,4-Trichlorobenzene	10.78	180	143856	34.047	ng	96
31) Naphthalene	10.97	128	439367	38.236	ng	98
32) Benzoic acid	10.19	122	96838	42.725	ng	95
33) 4-Chloroaniline	11.09	127	37606	6.965	ng	# 95
34) Hexachlorobutadiene	11.24	225	82102	32.786	ng	99
35) Caprolactam	11.87	113	59350m	38.087	ng	
36) 4-Chloro-3-methylphenol	12.19	107	179998	41.078	ng	97
37) 2-Methylnaphthalene	12.57	142	341189	40.732	ng	99
38) 1-Methylnaphthalene	12.79	142	329230	40.472	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	172902	33.057	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	199719	79.938	ng	98
43) 2,4,6-Trichlorophenol	13.17	196	134447	38.476	ng	100
44) 2,4,5-Trichlorophenol	13.24	196	147715	38.826	ng	98
46) 1,1'-Biphenyl	13.57	154	451257	33.603	ng	99
47) 2-Chloronaphthalene	13.62	162	359366	35.371	ng	98
48) 2-Nitroaniline	13.83	65	121609	39.471	ng	91
49) Acenaphthylene	14.46	152	607986	39.782	ng	100
50) Dimethylphthalate	14.19	163	484549	38.626	ng	100
51) 2,6-Dinitrotoluene	14.32	165	109629	39.504	ng	93
52) Acenaphthene	14.80	154	354636	37.678	ng	99
53) 3-Nitroaniline	14.65	138	40740	13.224	ng	# 98
54) 2,4-Dinitrophenol	14.85	184	75793	68.225	ng	98
55) Dibenzofuran	15.13	168	570882	36.608	ng	99
56) 4-Nitrophenol	14.94	139	245717	107.753	ng	97
57) 2,4-Dinitrotoluene	15.10	165	154197	42.329	ng	95
58) Fluorene	15.78	166	472639	40.472	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.35	232	129686	39.812	ng	98
60) Diethylphthalate	15.54	149	500416	38.855	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	243020	35.703	ng	99
62) 4-Nitroaniline	15.81	138	117308	38.320	ng	94
63) Azobenzene	16.06	77	477326	38.845	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	69704	35.954	ng	98
66) n-Nitrosodiphenylamine	15.99	169	432762	36.131	ng	98
67) 4-Bromophenyl-phenylether	16.67	248	153051	35.001	ng	97
68) Hexachlorobenzene	16.78	284	155908	34.402	ng	98
69) Atrazine	16.93	200	159975	36.942	ng	98
70) Pentachlorophenol	17.12	266	180830	59.569	ng	99
71) Phenanthrene	17.52	178	785481	38.814	ng	99
72) Anthracene	17.62	178	796552	40.109	ng	98
73) Carbazole	17.89	167	719460	36.216	ng	99
74) Di-n-butylphthalate	18.42	149	864991	39.142	ng	100
75) Fluoranthene	19.53	202	909491	39.625	ng	98
77) Benzidine	19.71	184	147308	12.170	ng	98
78) Pyrene	19.89	202	914294	39.288	ng	98
80) Butylbenzylphthalate	20.76	149	383405	40.256	ng	100
81) Benzo(a)anthracene	21.75	228	851309	40.430	ng	99
82) 3,3'-Dichlorobenzidine	21.66	252	118257	14.489	ng	94
83) Chrysene	21.81	228	786216	38.831	ng	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	533758	39.982	ng	99
85) Di-n-octyl phthalate	22.87	149	897491	41.227	ng	98
86) Indeno(1,2,3-cd)pyrene	28.92	276	797614	36.729	ng	99
88) Benzo(b)fluoranthene	24.04	252	834693	40.757	ng	99
89) Benzo(k)fluoranthene	24.11	252	797433	39.743	ng	98
90) Benzo(a)pyrene	24.95	252	797395	40.975	ng	98
91) Dibenzo(a,h)anthracene	29.00	278	637763	35.528	ng	98
92) Benzo(g,h,i)perylene	30.13	276	687236	37.841	ng	99

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



#1

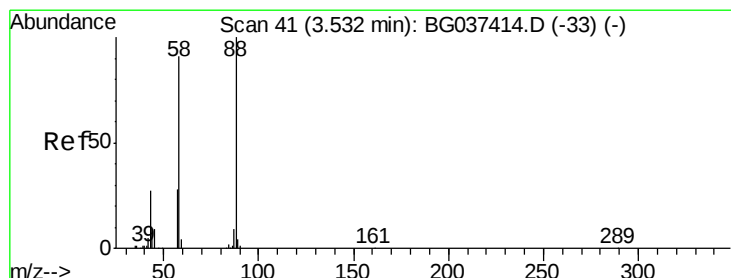
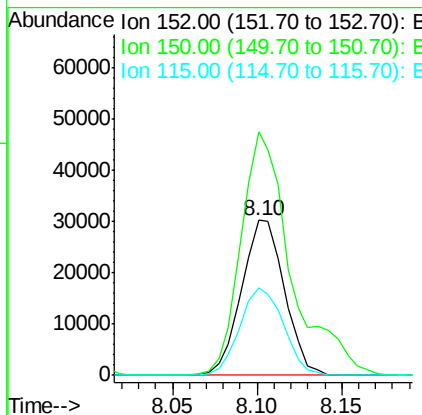
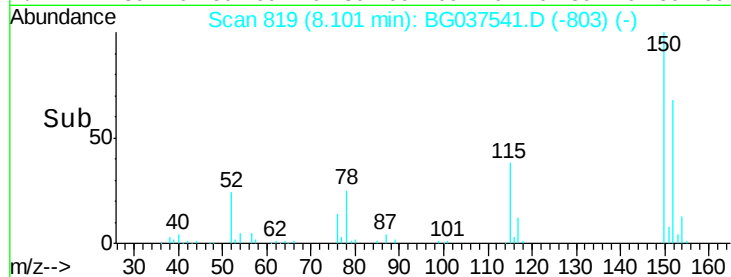
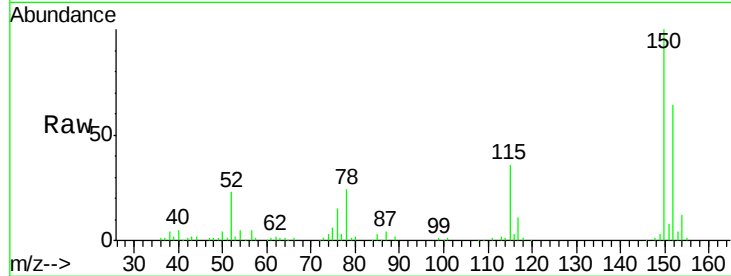
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Instrument :
BNA_G
ClientSampleId :
PB114136BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.0	189.0
115	56.2	45.5	68.3

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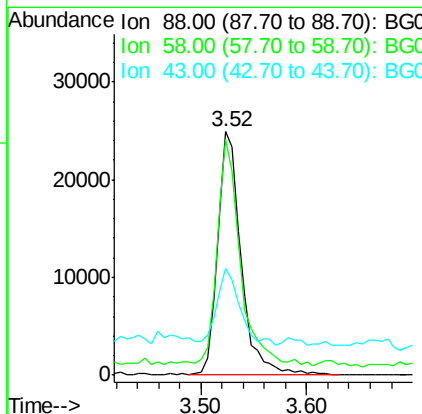
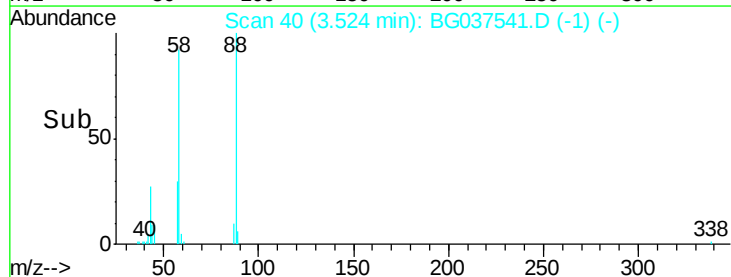
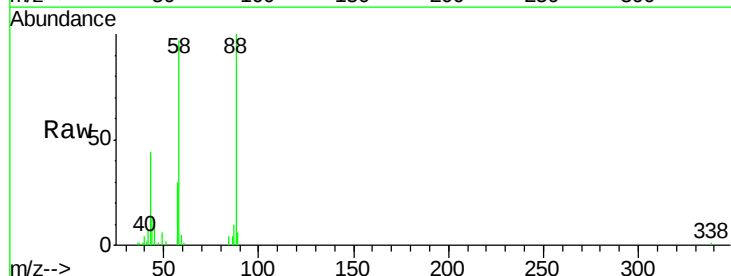
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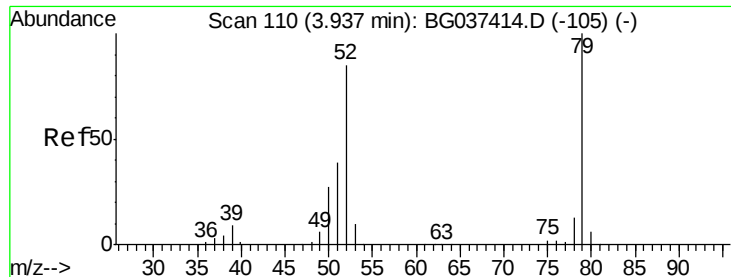


#2

1,4-Dioxane
Concen: 24.097 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.3	74.4	111.6
43	30.0	25.8	38.8





#3

Pyridine

Concen: 27.768 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037541.D

Acq: 25 Oct 2018 11:07

Instrument :

BNA_G

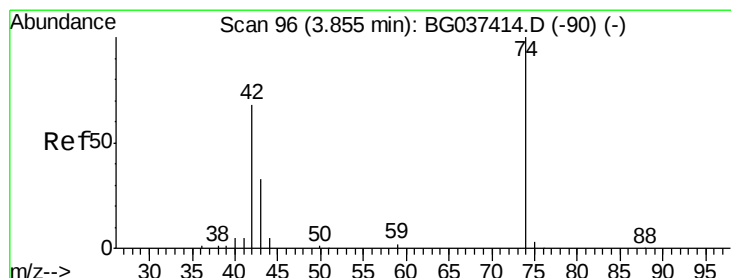
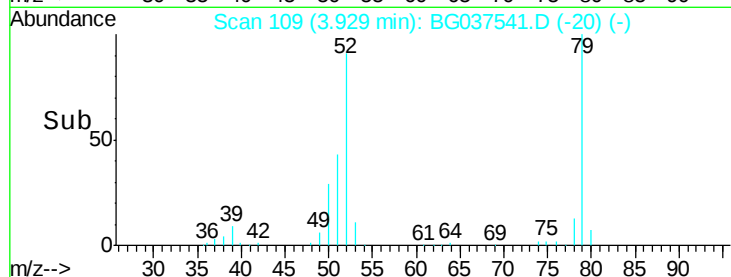
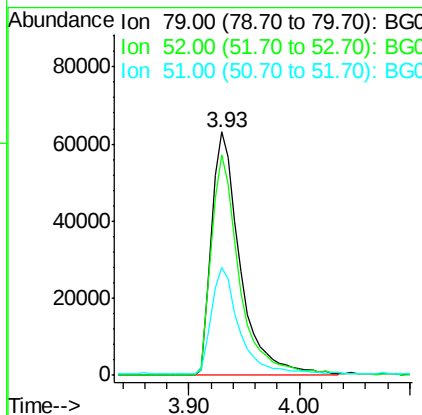
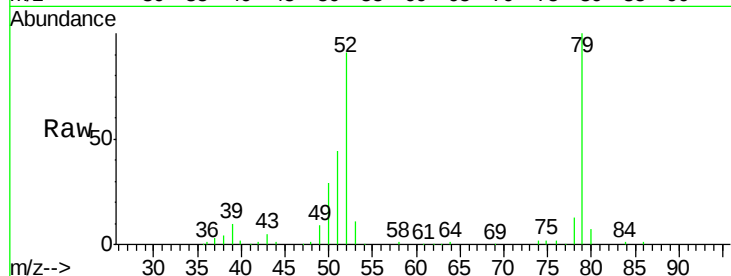
ClientSampleId :

PB114136BS

Tgt Ion:	79	Resp:	113273
Ion	Ratio	Lower	Upper
79	100		
52	90.8	74.2	111.2
51	44.3	34.6	51.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.638 ng

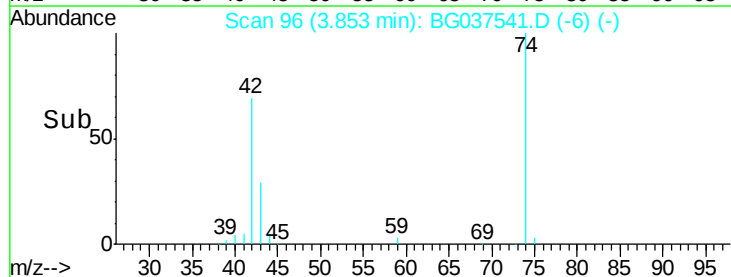
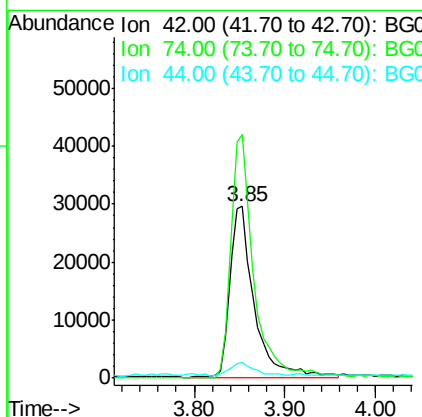
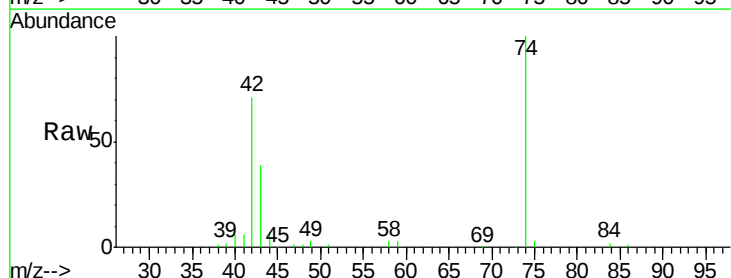
RT: 3.85 min Scan# 96

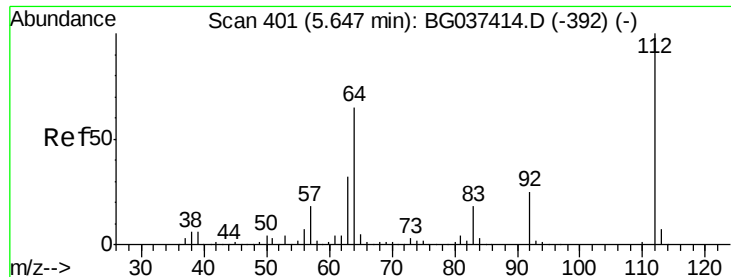
Delta R.T. -0.00 min

Lab File: BG037541.D

Acq: 25 Oct 2018 11:07

Tgt Ion:	42	Resp:	56140
Ion	Ratio	Lower	Upper
42	100		
74	141.8	102.0	153.0
44	9.5	9.6	14.4





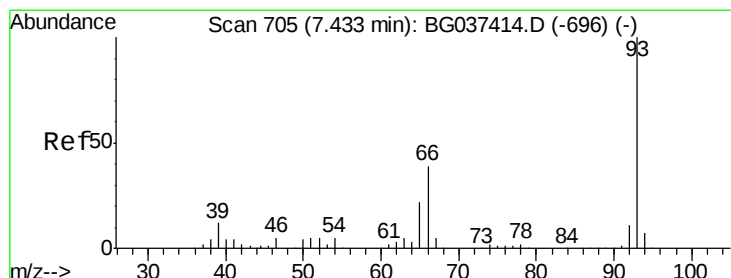
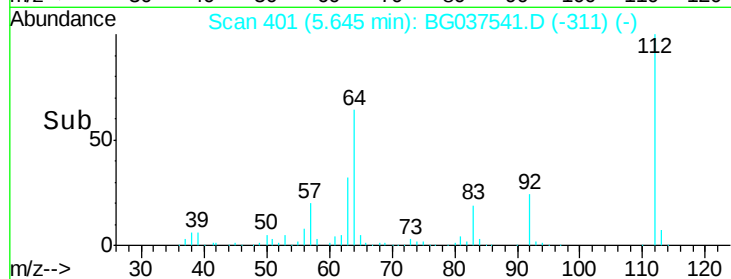
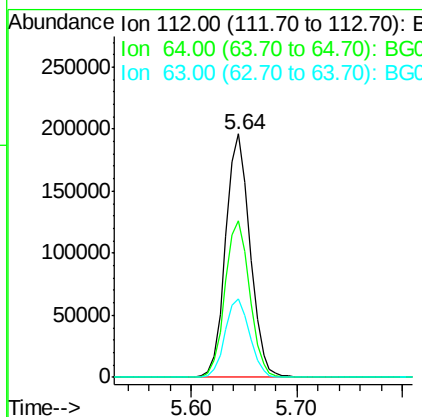
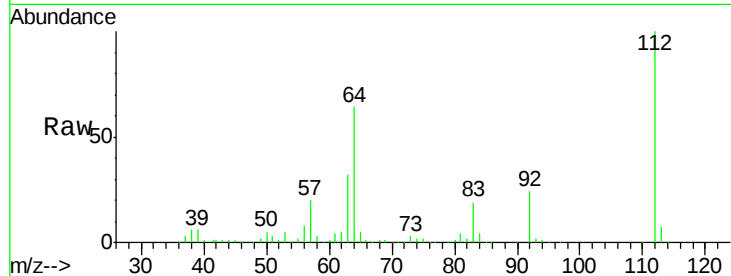
#5
 2-Fluorophenol
 Concen: 98.112 ng
 RT: 5.64 min Scan# 401
 Delta R.T. -0.00 min
 Lab File: BG037541.D
 Acq: 25 Oct 2018 11:07

Instrument :
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 ClientSampleId :
 PB114136BS

Tgt Ion:	112	Resp:	313118
Ion Ratio	Lower	Upper	
112	100		
64	64.4	53.1	79.7
63	32.1	27.3	40.9

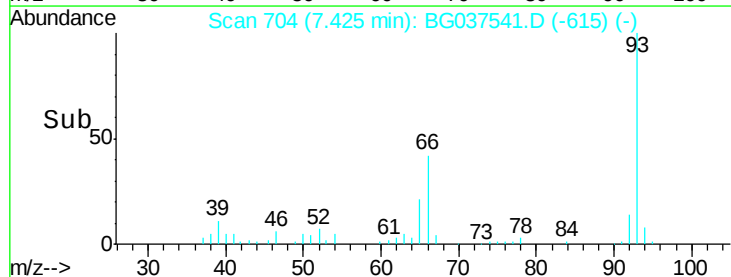
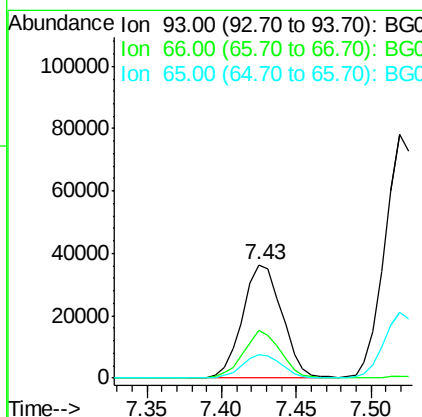
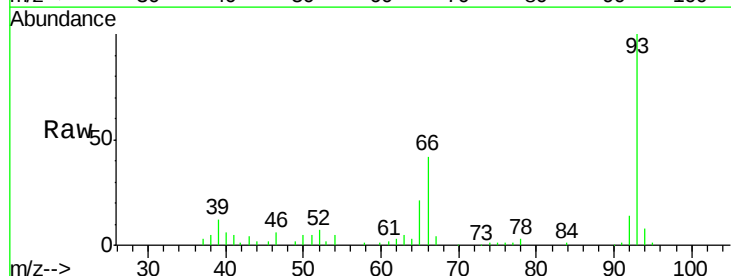
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#6
 Aniline
 Concen: 11.374 ng
 RT: 7.43 min Scan# 704
 Delta R.T. -0.01 min
 Lab File: BG037541.D
 Acq: 25 Oct 2018 11:07

Tgt Ion:	93	Resp:	66963
Ion Ratio	Lower	Upper	
93	100		
66	41.5	32.8	49.2
65	21.1	16.4	24.6





#7

Phenol-d6

Concen: 94.473 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037541.D

Acq: 25 Oct 2018 11:07

Instrument :

BNA_G

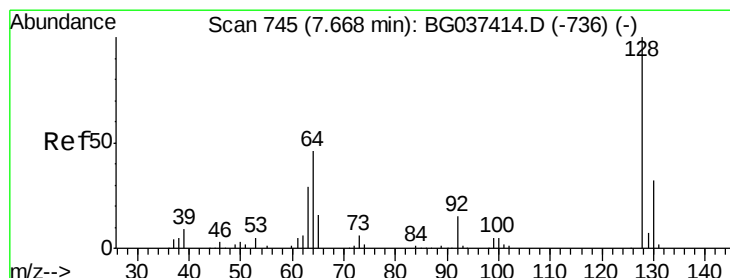
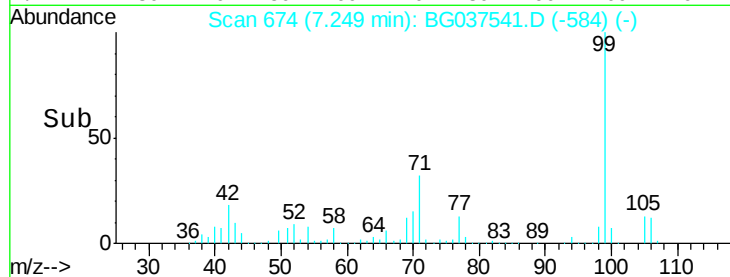
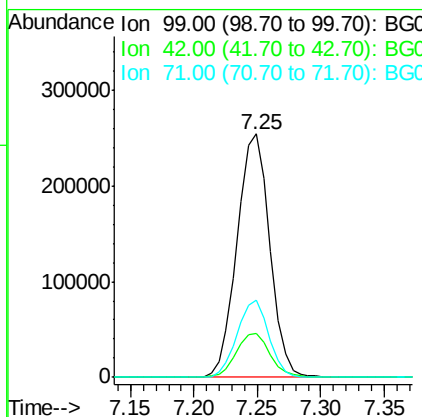
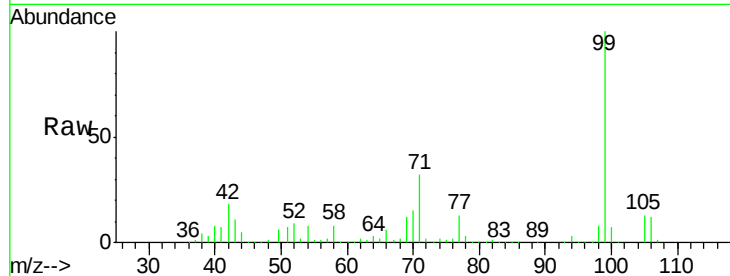
ClientSampleId :

PB114136BS

Tgt Ion:	99	Resp:	455911
Ion Ratio	Lower	Upper	
99	100		
42	17.9	15.0	22.4
71	31.6	25.5	38.3

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#8

2-Chlorophenol

Concen: 38.246 ng

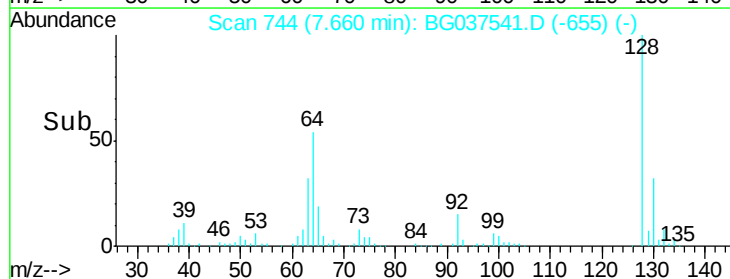
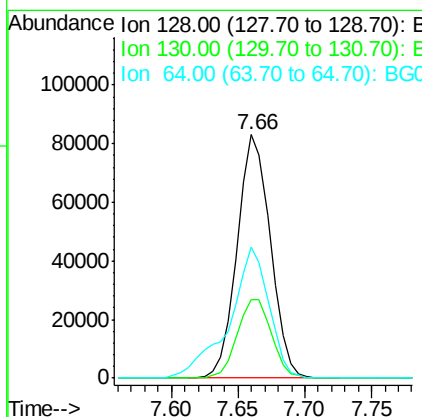
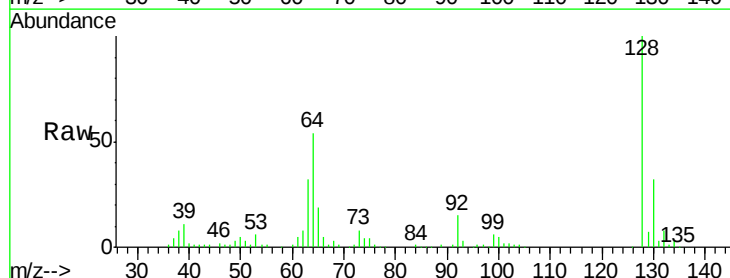
RT: 7.66 min Scan# 744

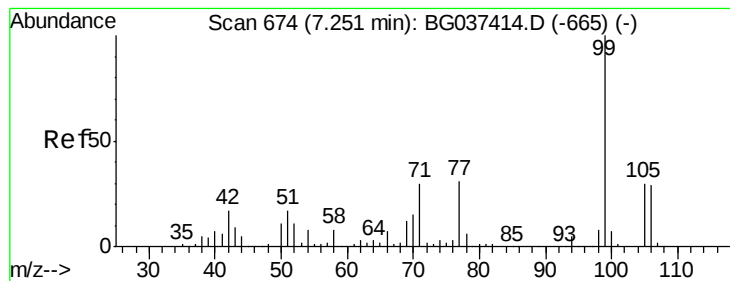
Delta R.T. -0.01 min

Lab File: BG037541.D

Acq: 25 Oct 2018 11:07

Tgt Ion:	128	Resp:	142793
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.0	52.0
64	53.8	32.9	72.9





#9

Benzaldehyde

Concen: 22.901 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037541.D

Acq: 25 Oct 2018 11:07

Instrument :

BNA_G

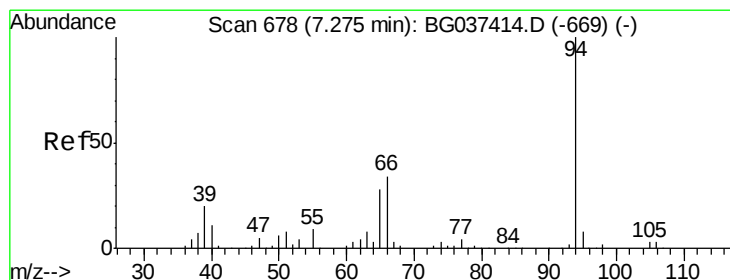
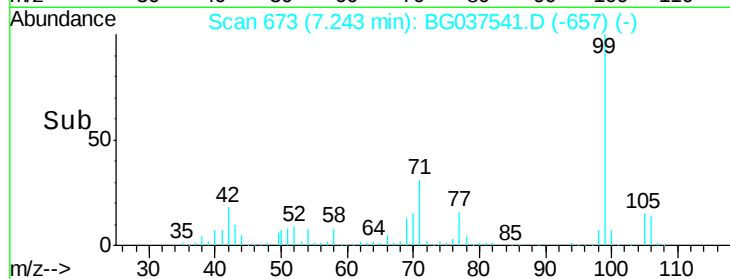
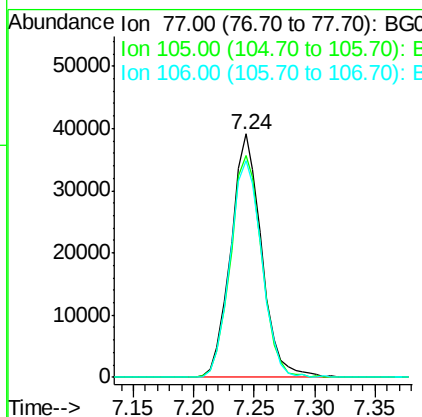
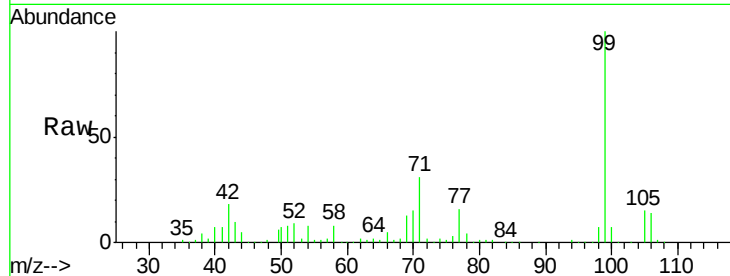
ClientSampleId :

PB114136BS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	91.1	72.6	112.6
106	89.1	71.3	111.3

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#10

Phenol

Concen: 38.768 ng

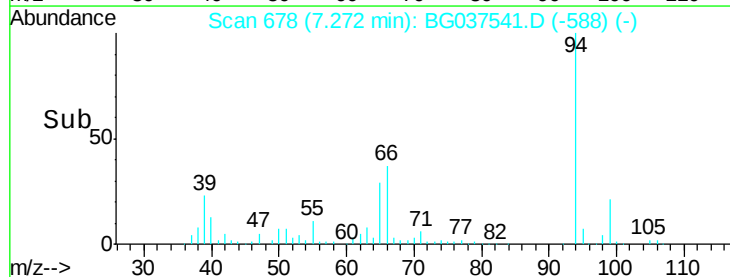
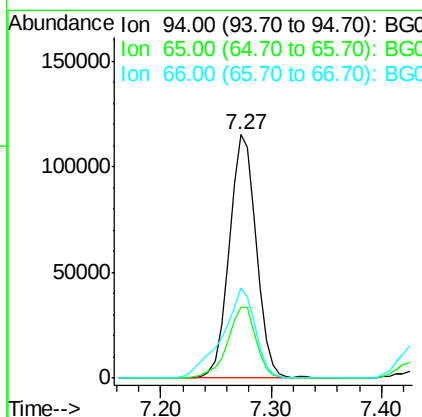
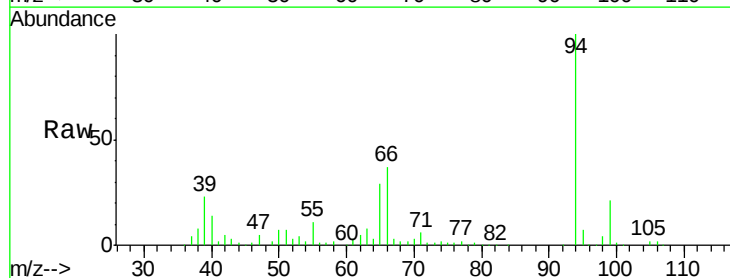
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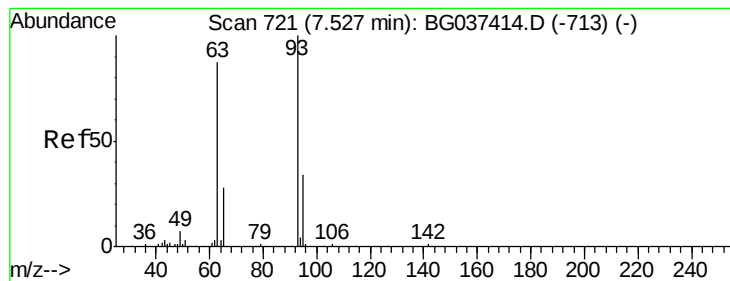
Delta R.T. -0.00 min

Lab File: BG037541.D

Acq: 25 Oct 2018 11:07

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.2	9.7	49.7
66	37.2	15.9	55.9





#11

bis(2-Chloroethyl)ether

Concen: 32.813 ng

RT: 7.52 min Scan# 720

Delta R.T. -0.01 min

Lab File: BG037541.D

Acq: 25 Oct 2018 11:07

Instrument :

BNA_G

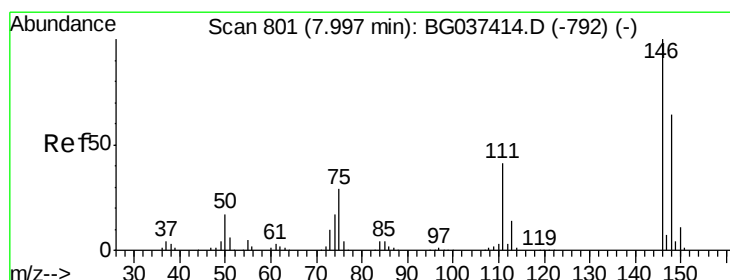
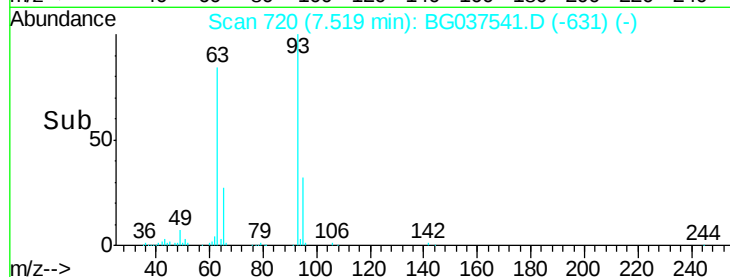
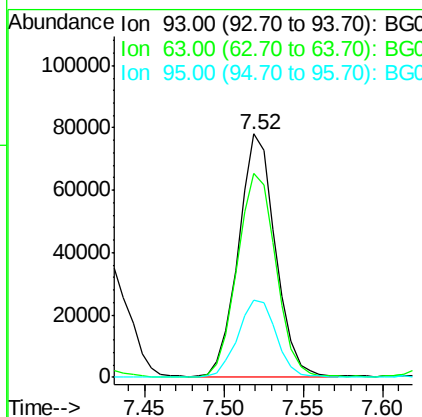
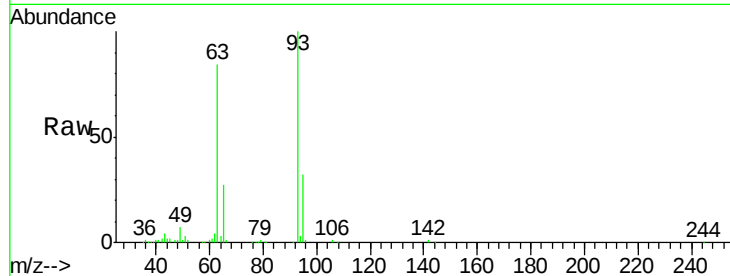
ClientSampleId :

PB114136BS

Tgt Ion:	93	Resp:	126895
Ion	Ratio	Lower	Upper
93	100		
63	83.9	69.5	109.5
95	31.9	12.6	52.6

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#12

1,3-Dichlorobenzene

Concen: 32.230 ng

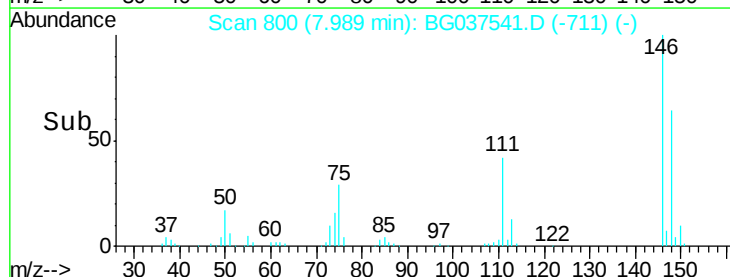
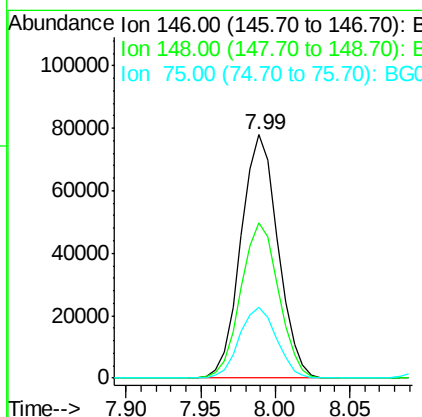
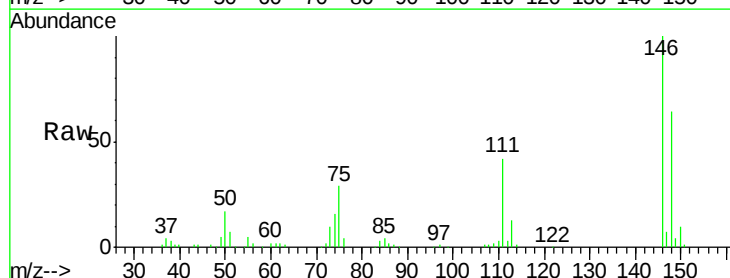
RT: 7.99 min Scan# 800

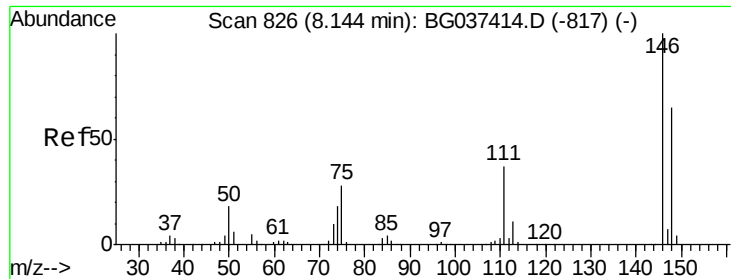
Delta R.T. -0.01 min

Lab File: BG037541.D

Acq: 25 Oct 2018 11:07

Tgt Ion:	146	Resp:	133961
Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.8	74.8
75	29.0	23.2	34.8





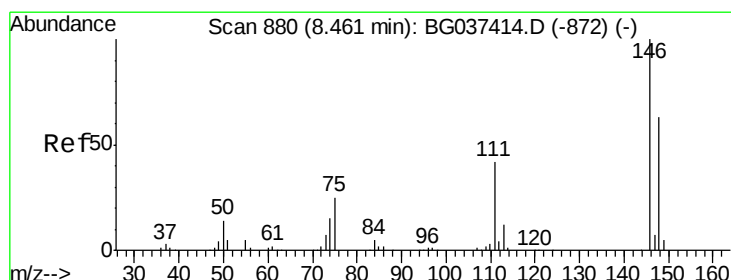
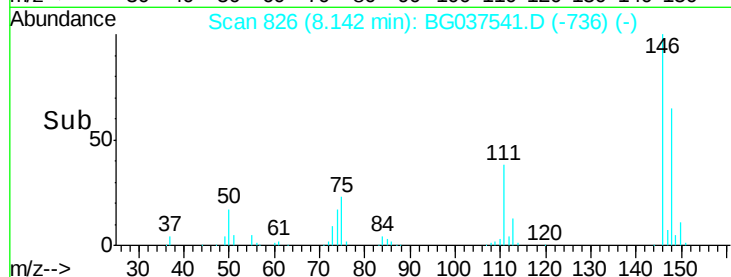
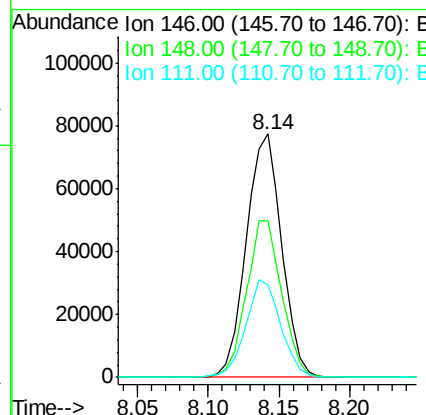
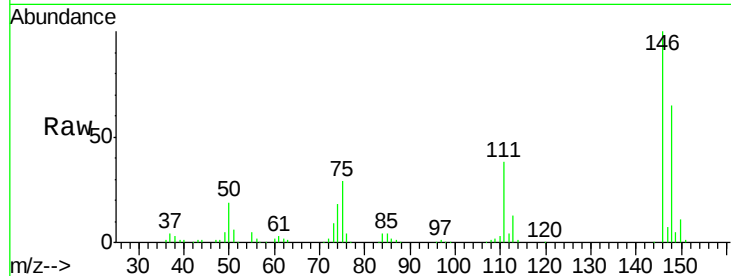
#13
 1,4-Dichlorobenzene
 Concen: 31.890 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG037541.D
 Acq: 25 Oct 2018 11:07

Instrument :
 BNA_G
 ClientSampleID :
 PB114136BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.0	76.6
111	37.8	32.4	48.6

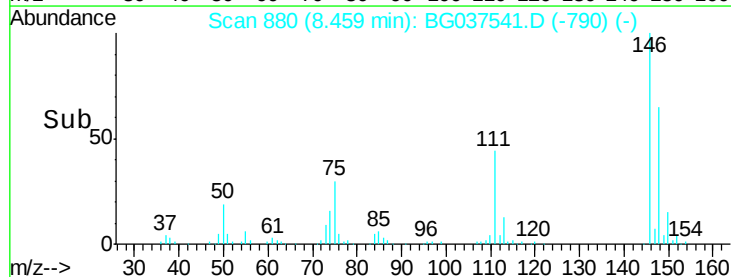
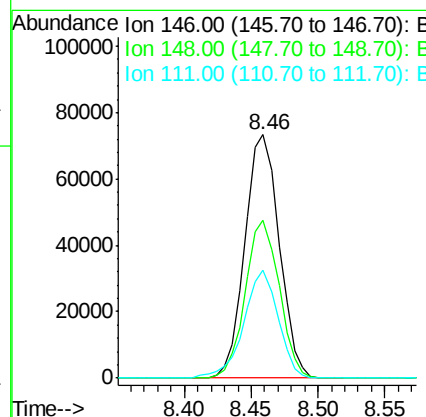
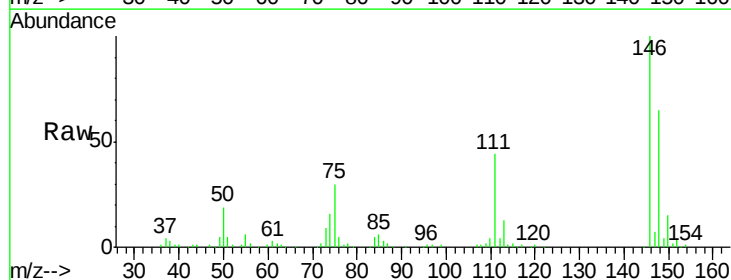
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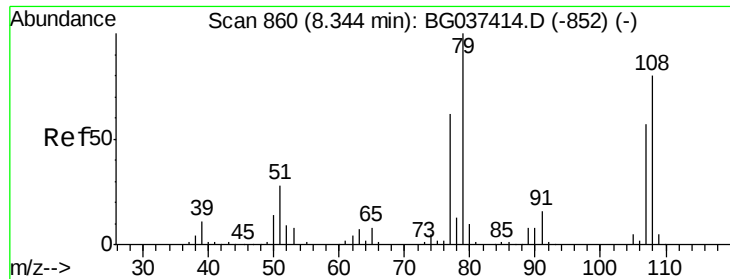
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#14
 1,2-Dichlorobenzene
 Concen: 31.946 ng
 RT: 8.46 min Scan# 880
 Delta R.T. -0.00 min
 Lab File: BG037541.D
 Acq: 25 Oct 2018 11:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.4	75.6
111	44.4	34.6	51.8





#15

Benzyl Alcohol

Concen: 36.331 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037541.D

Acq: 25 Oct 2018 11:07

Instrument :

BNA_G

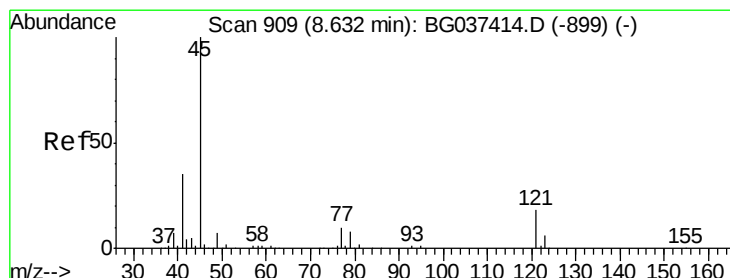
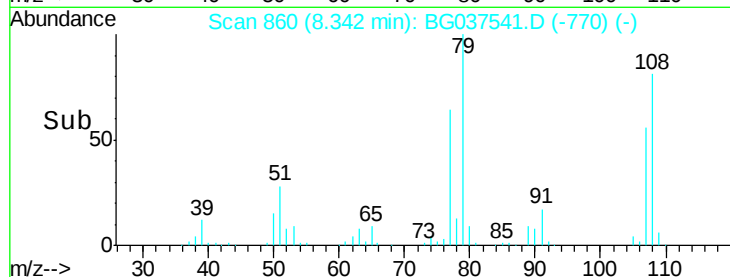
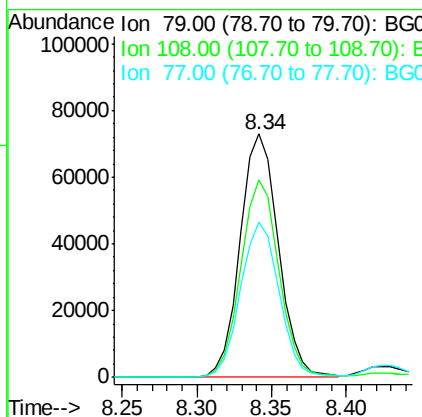
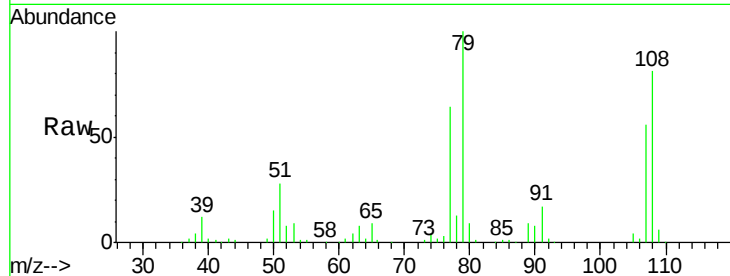
ClientSampleId :

PB114136BS

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	129550		
108	81.1	65.8	98.8	
77	63.6	52.9	79.3	

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.354 ng

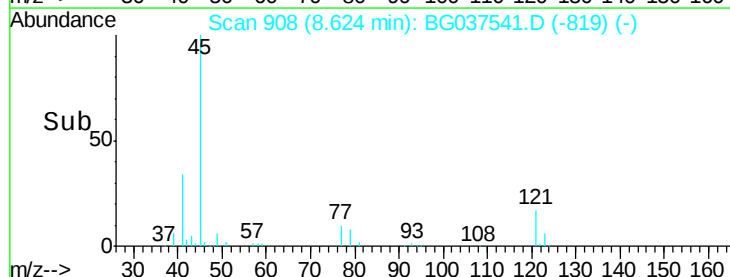
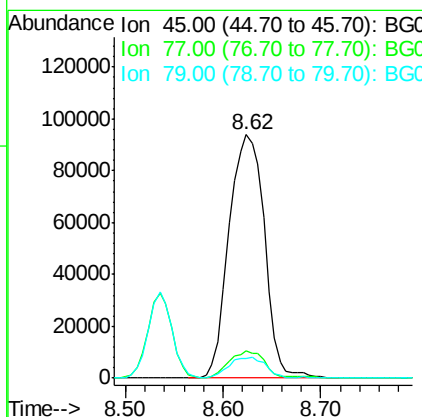
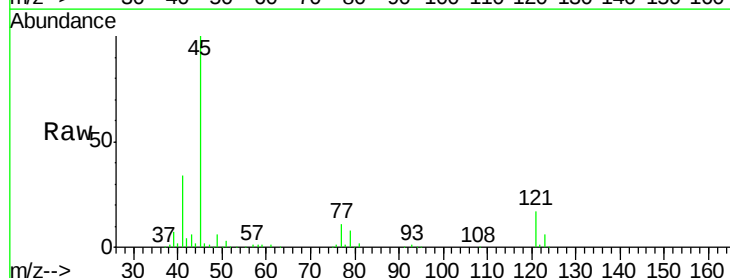
RT: 8.62 min Scan# 908

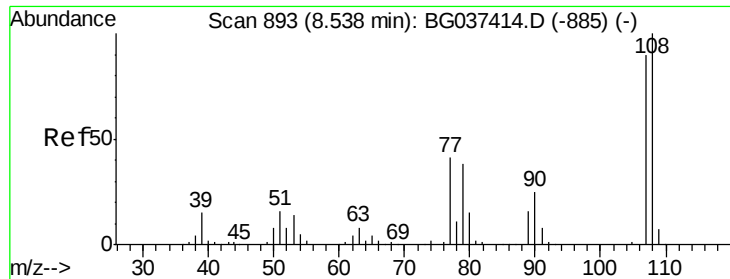
Delta R.T. -0.01 min

Lab File: BG037541.D

Acq: 25 Oct 2018 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	237716		
77	11.2	0.0	30.0	
79	8.3	0.0	29.0	





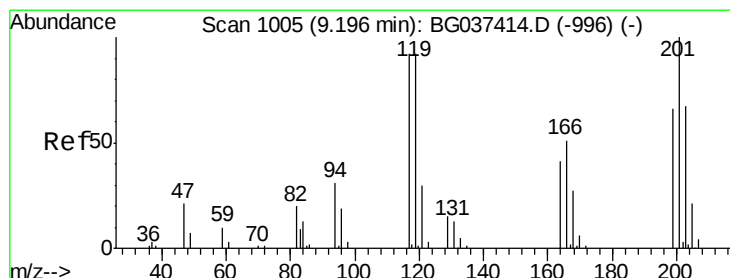
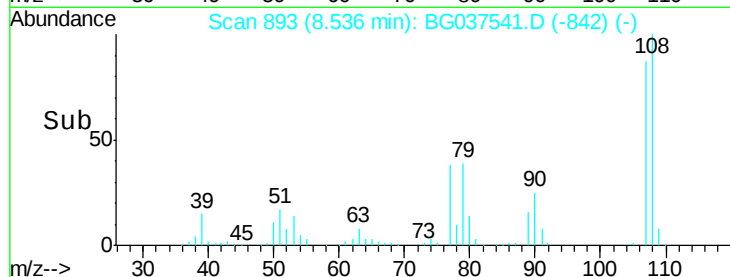
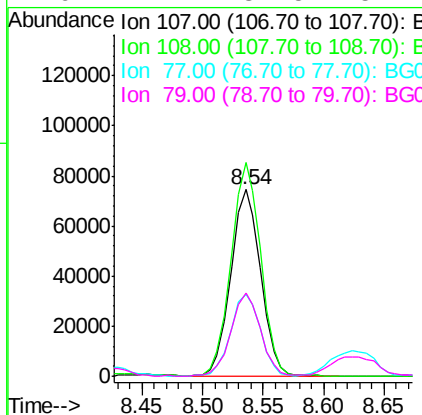
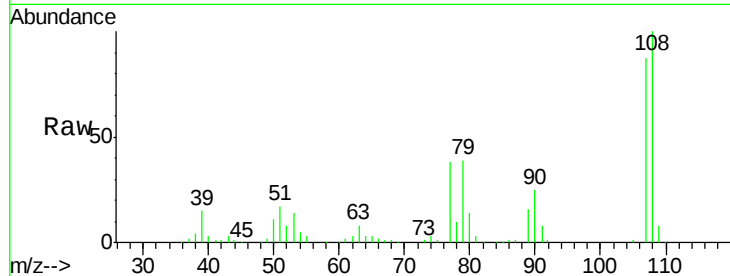
#17
2-Methylphenol
Concen: 38.342 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Instrument :
BNA_G
ClientSampleId :
PB114136BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	129070		
108	114.4	87.9	131.9	
77	43.8	35.1	52.7	
79	44.7	34.5	51.7	

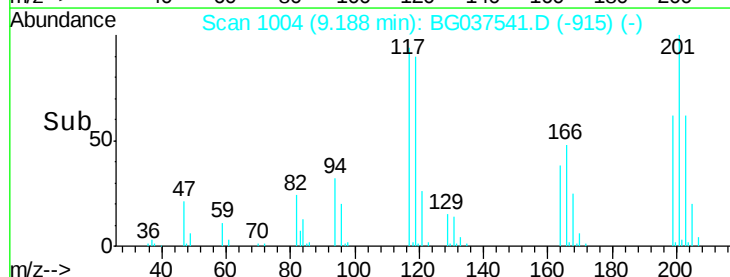
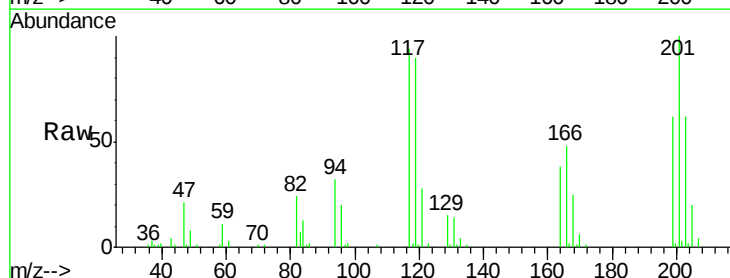
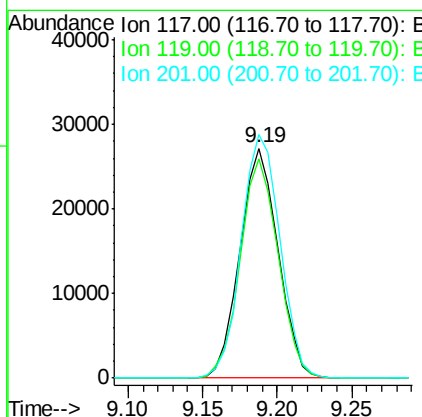
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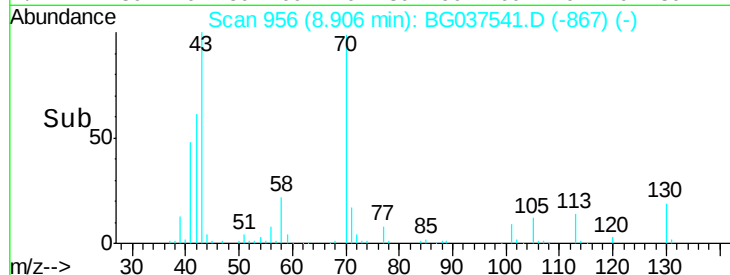
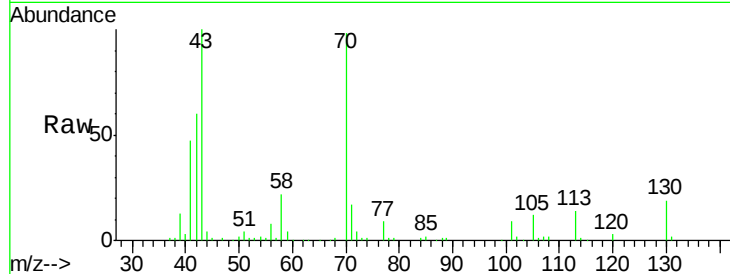
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#18
Hexachloroethane
Concen: 33.244 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	48185		
119	95.3	74.6	111.8	
201	108.7	80.8	121.2	





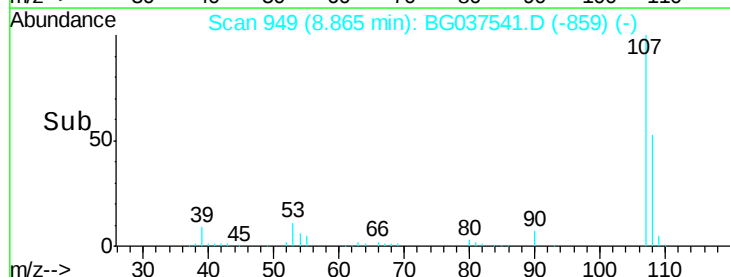
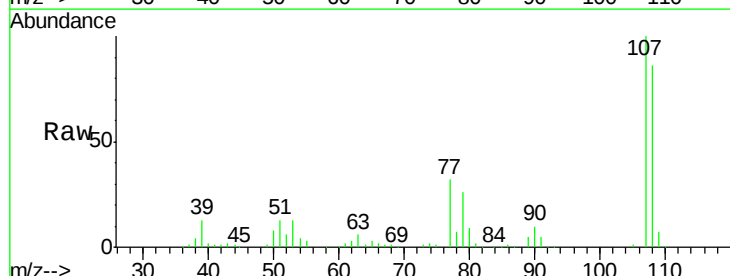
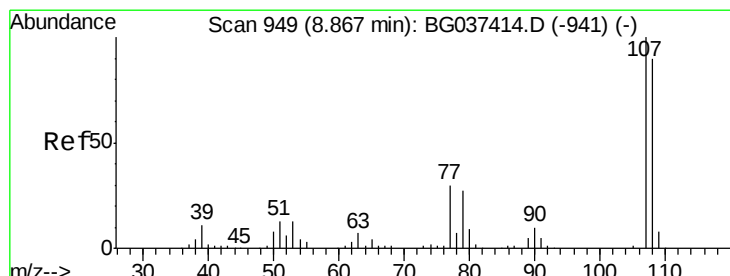
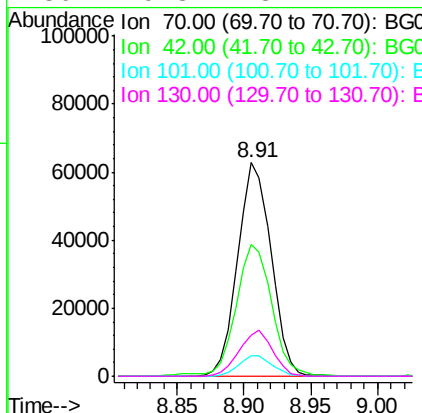
#19
n-Nitroso-di-n-propylamine
Concen: 32.758 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	108860		
42	61.5	53.9	80.9	
101	9.3	8.2	12.2	
130	19.3	18.2	27.4	

Instrument :
BNA_G
ClientSampleId :
PB114136BS

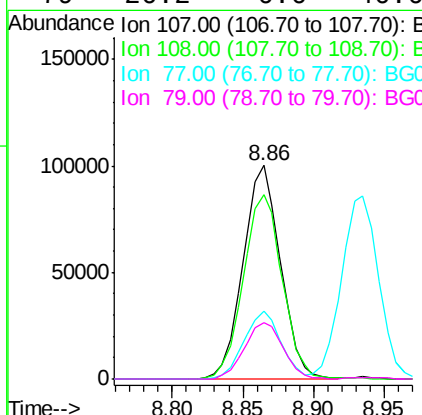
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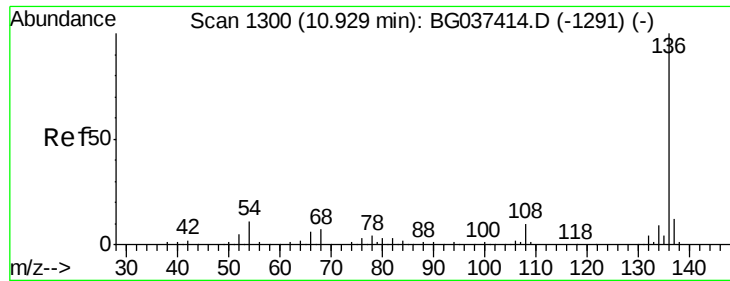
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#20
3+4-Methylphenols
Concen: 38.578 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	185668		
108	86.1	69.9	109.9	
77	31.6	11.2	51.2	
79	26.2	6.6	46.6	





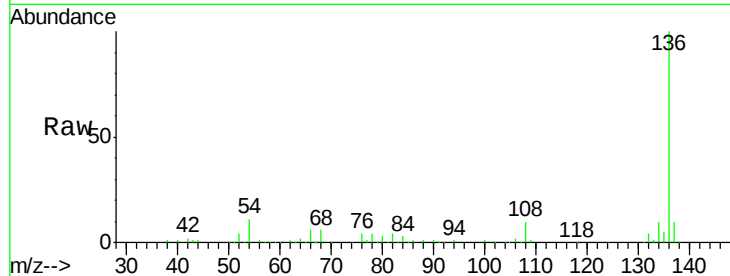
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Instrument :
BNA_G
ClientSampleId :
PB114136BS

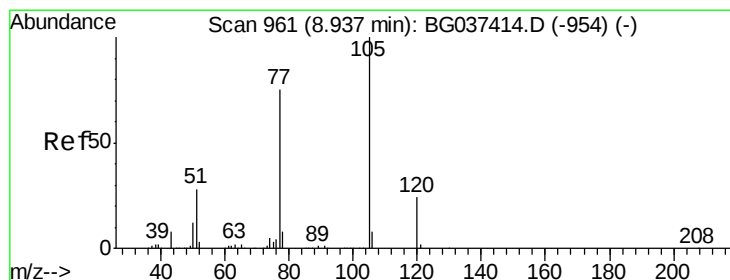
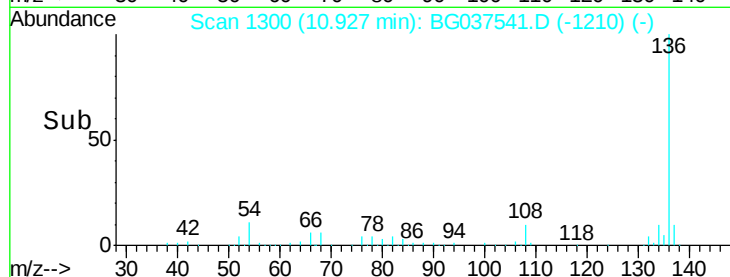
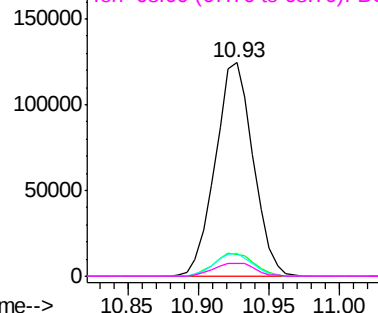
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	233949		
137	10.5	9.6	14.4	
54	10.5	7.9	11.9	
68	5.8	4.8	7.2	

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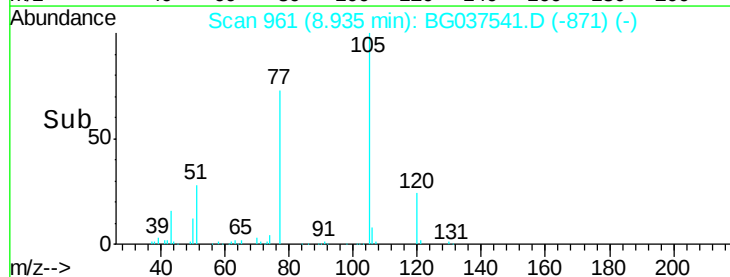
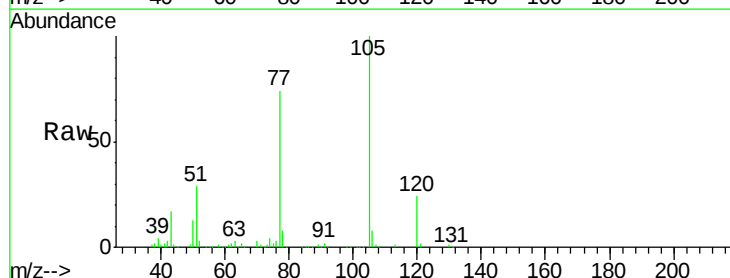
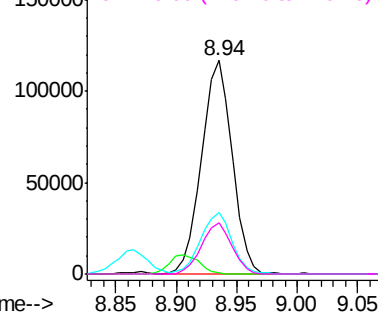
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

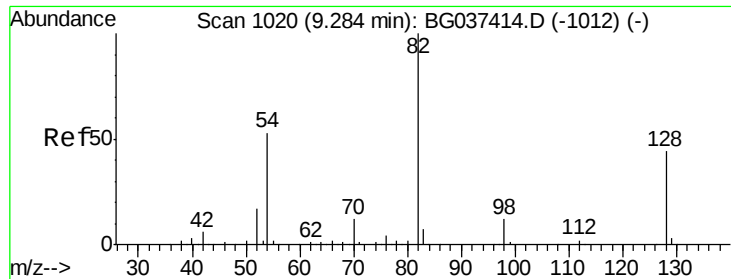


#22
Acetophenone
Concen: 35.211 ng
RT: 8.94 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	206593		
71	0.5	1.2	1.8#	
51	28.7	25.0	37.6	
120	23.9	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





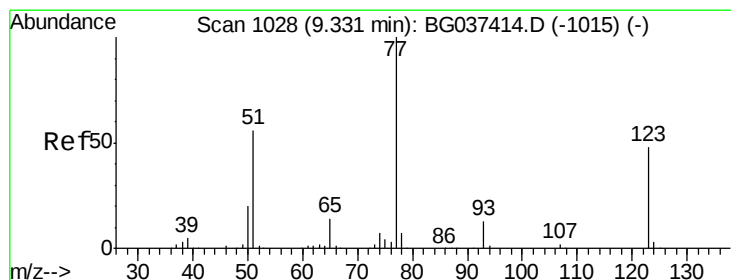
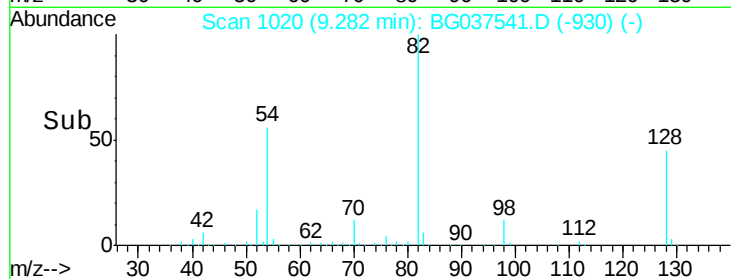
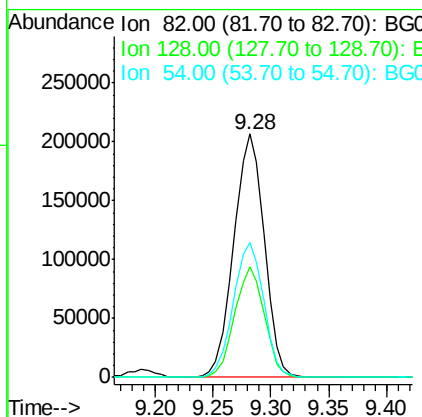
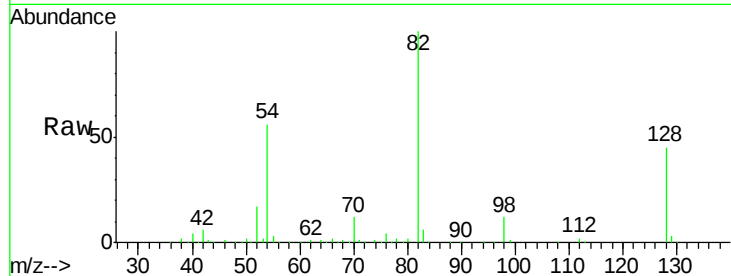
#23
 Nitrobenzene-d5
 Concen: 90.745 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG037541.D
 Acq: 25 Oct 2018 11:07

Instrument :
 BNA_G
 ClientSampleId :
 PB114136BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	378972		
128	45.3	34.6	51.8	
54	55.5	45.3	67.9	

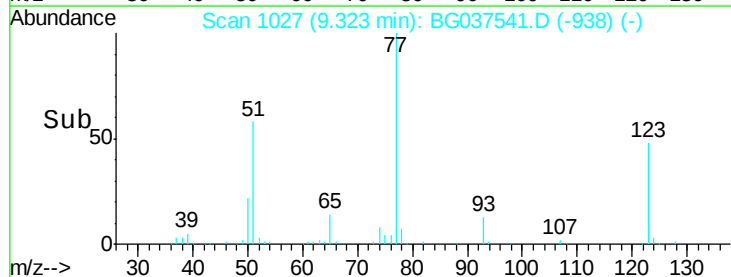
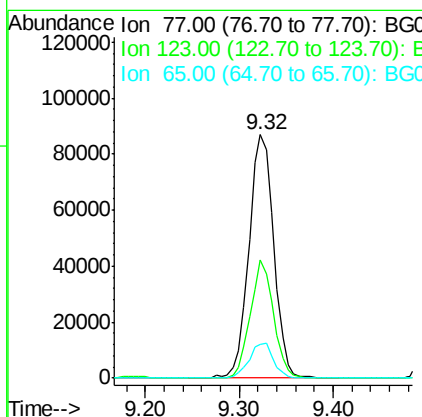
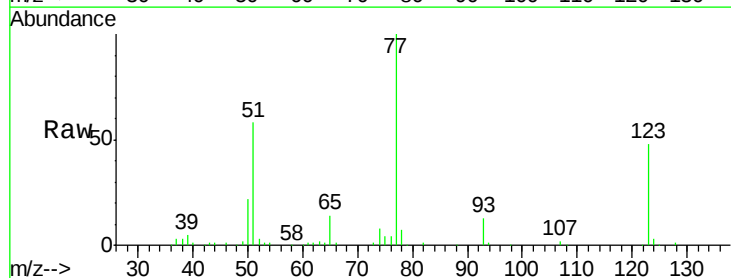
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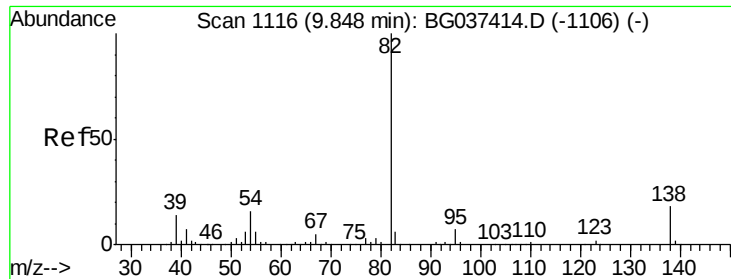
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#24
 Nitrobenzene
 Concen: 36.569 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG037541.D
 Acq: 25 Oct 2018 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	158655		
123	48.3	33.6	50.4	
65	14.0	11.3	16.9	





#25

Isophorone

Concen: 40.399 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG037541.D

Acq: 25 Oct 2018 11:07

Instrument :

BNA_G

ClientSampleId :

PB114136BS

Tgt Ion: 82 Resp: 308272

Ion Ratio Lower Upper

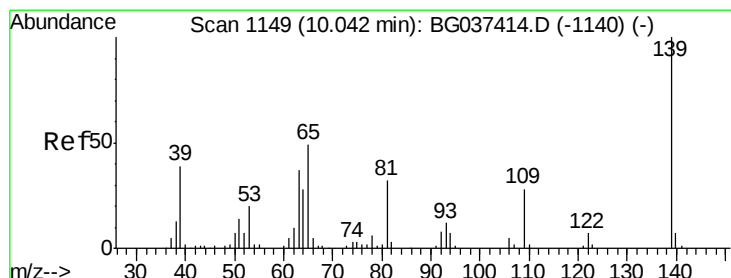
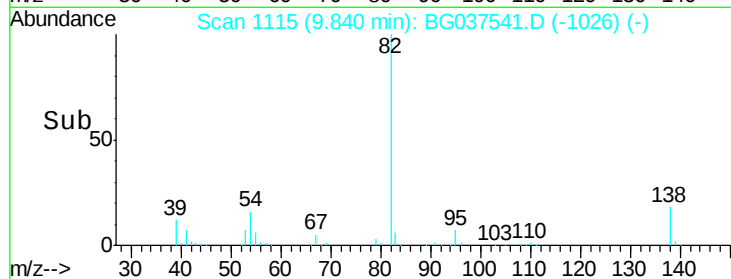
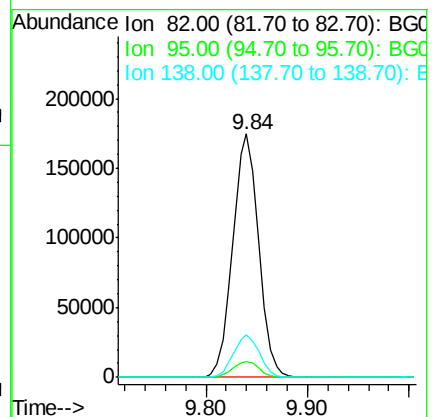
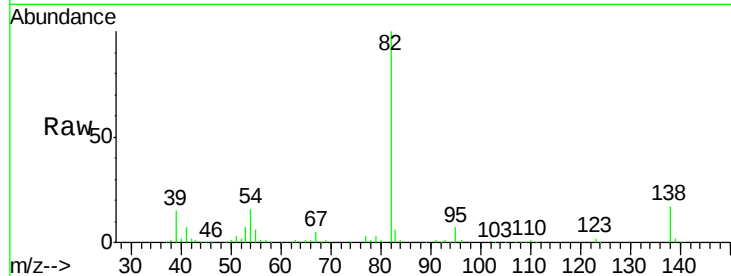
82 100

95 6.7 5.3 7.9

138 17.3 13.3 19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.748 ng

RT: 10.03 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BG037541.D

Acq: 25 Oct 2018 11:07

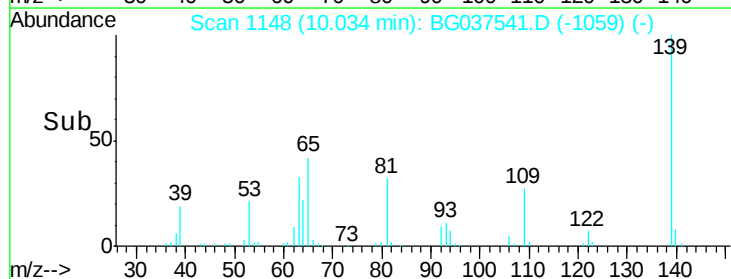
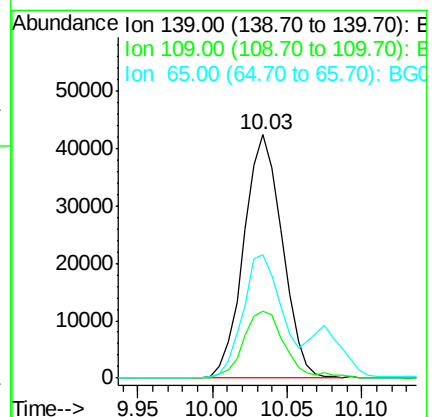
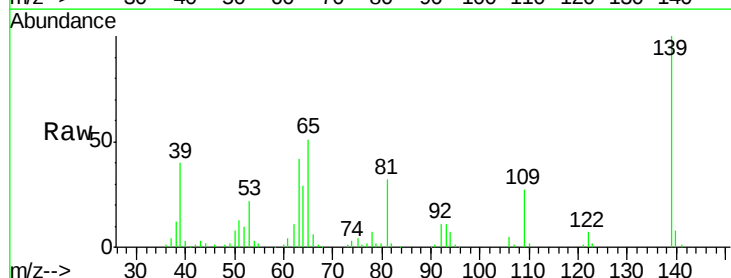
Tgt Ion: 139 Resp: 75731

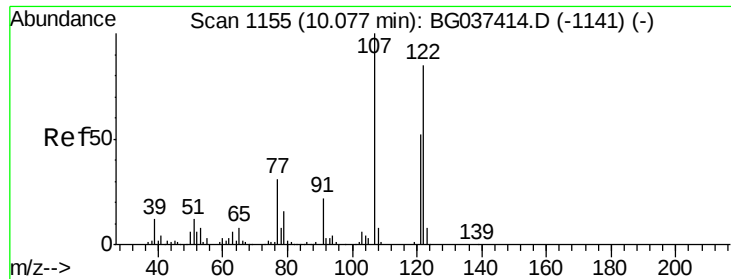
Ion Ratio Lower Upper

139 100

109 27.3 23.3 34.9

65 50.5 39.8 59.8





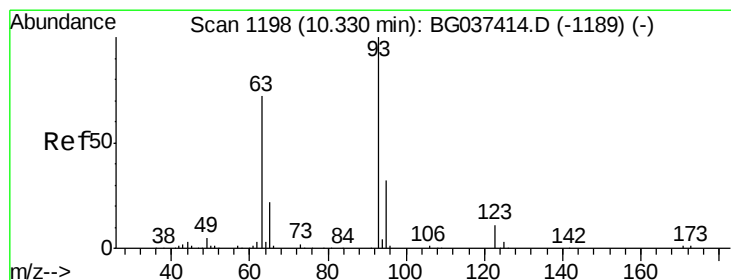
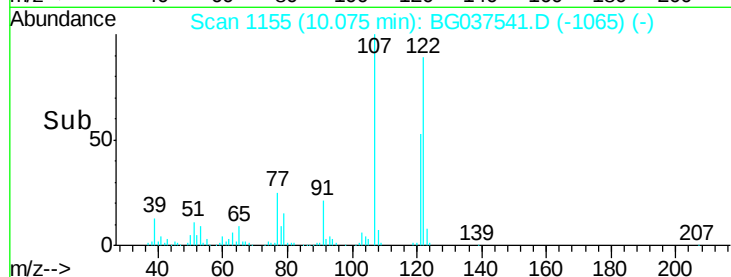
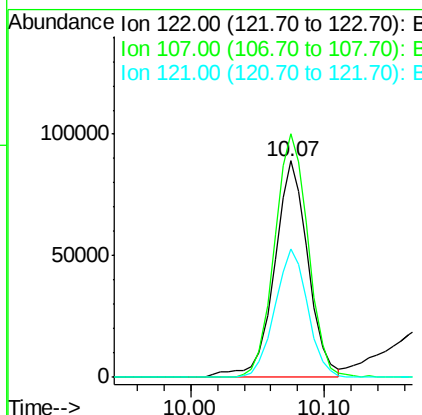
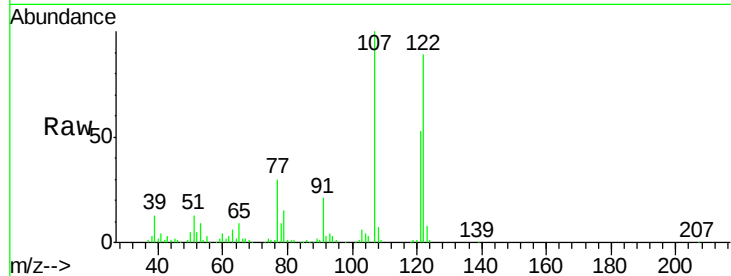
#27
2,4-Dimethylphenol
Concen: 44.940 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Instrument :
BNA_G
ClientSampleId :
PB114136BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	156823		
107	112.5	94.2	141.2	
121	59.3	47.3	70.9	

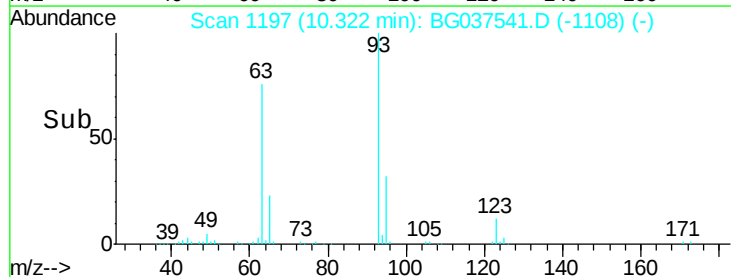
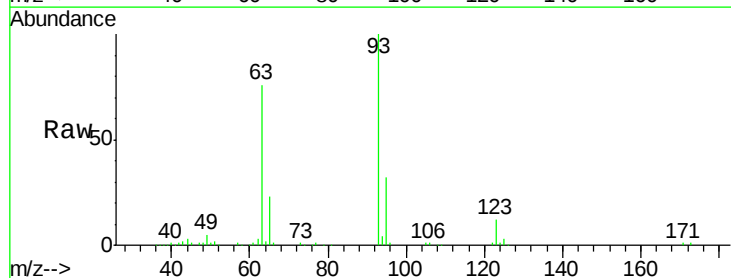
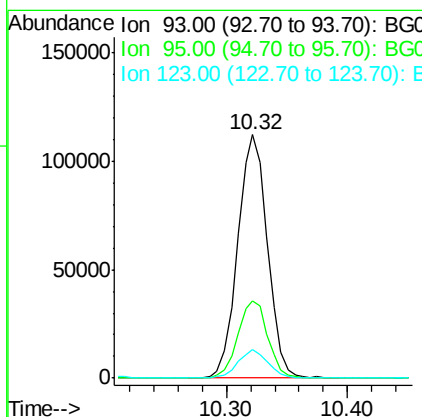
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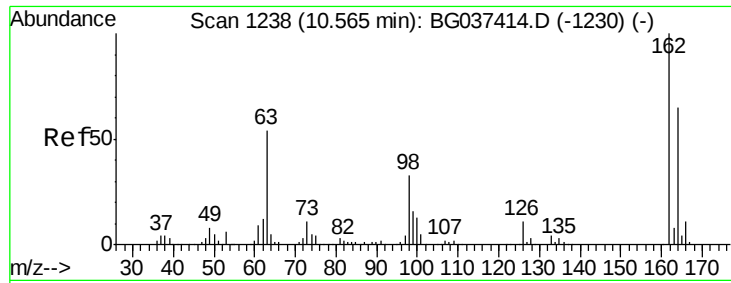
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#28
bis(2-Chloroethoxy)methane
Concen: 38.404 ng
RT: 10.32 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	192000		
95	32.0	24.6	37.0	
123	11.6	9.1	13.7	





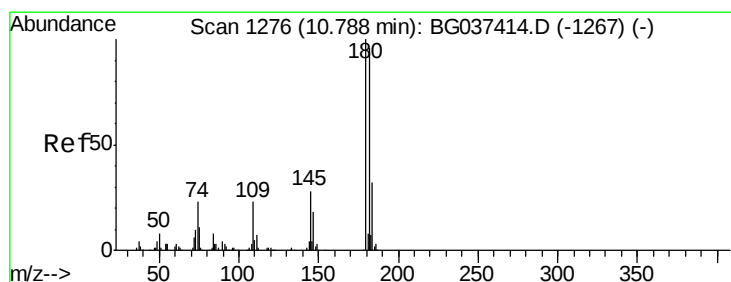
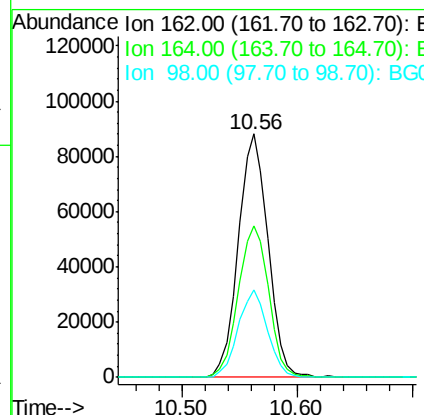
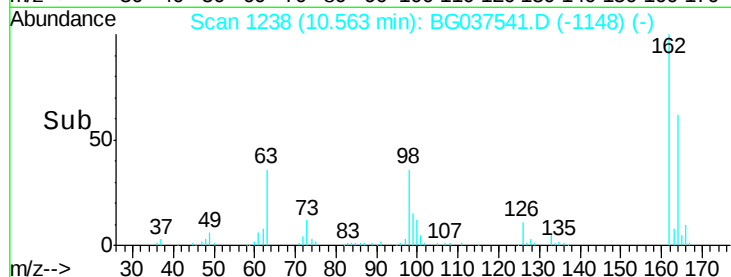
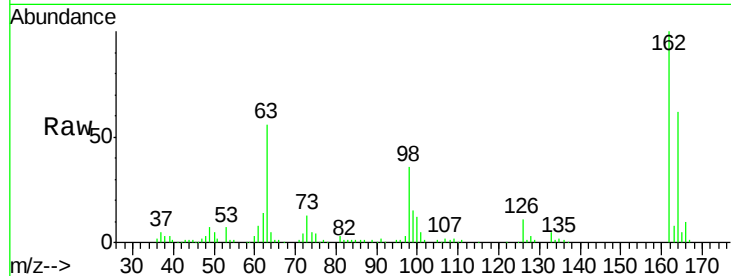
#29
 2,4-Dichlorophenol
 Concen: 40.394 ng
 RT: 10.56 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BG037541.D
 Acq: 25 Oct 2018 11:07

Instrument :
 BNA_G
 ClientSampleId :
 PB114136BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.0	43.2	83.2
98	36.1	16.0	56.0

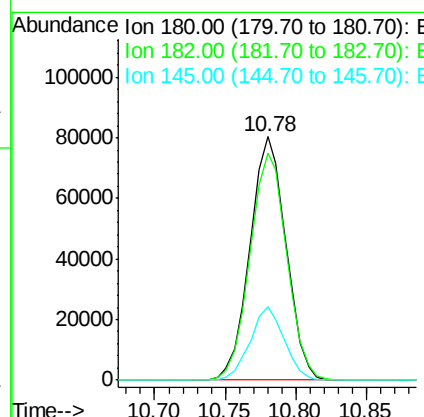
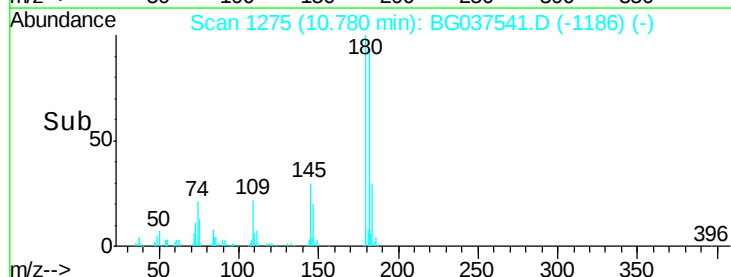
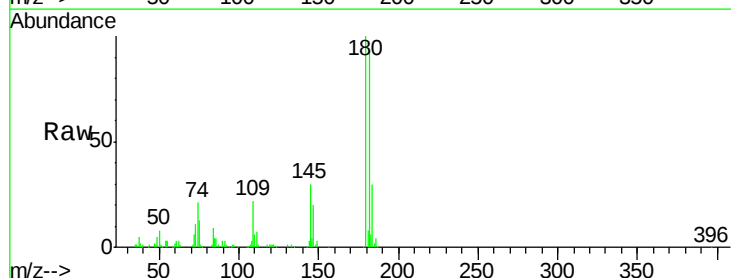
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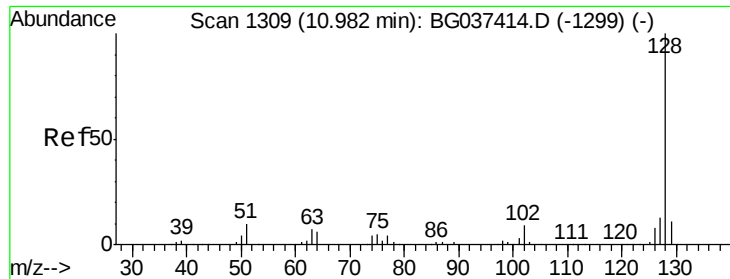
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#30
 1,2,4-Trichlorobenzene
 Concen: 34.047 ng
 RT: 10.78 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG037541.D
 Acq: 25 Oct 2018 11:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.3	77.7	116.5
145	30.3	23.3	34.9





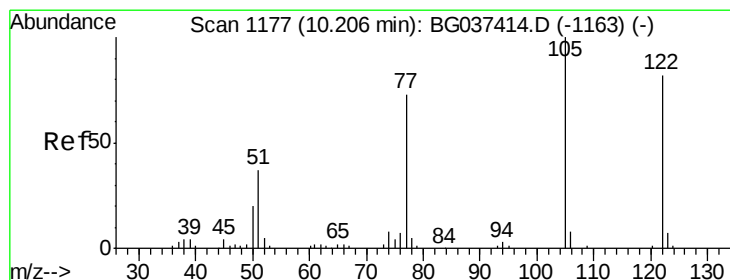
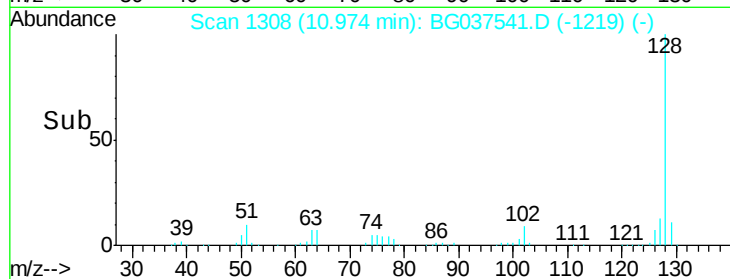
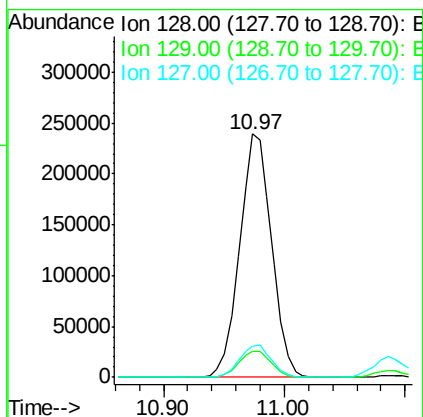
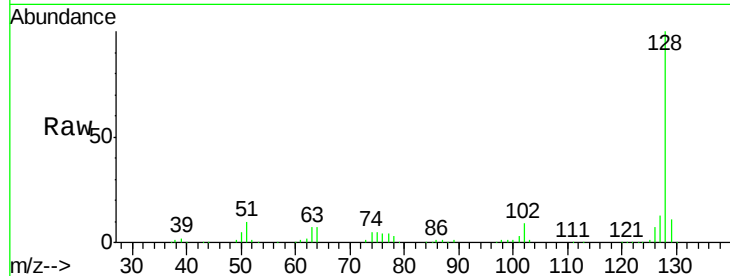
#31
Naphthalene
Concen: 38.236 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Instrument :
BNA_G
ClientSampleId :
PB114136BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	439367		
129	10.9	9.0	13.6	
127	12.9	11.1	16.7	

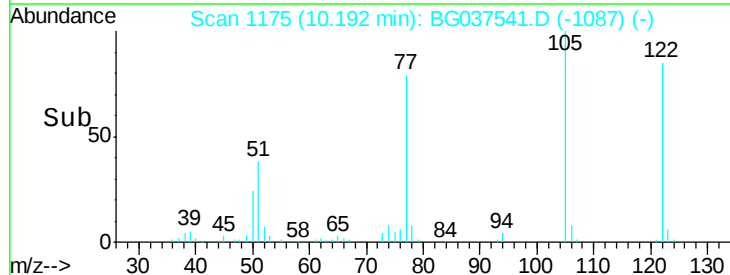
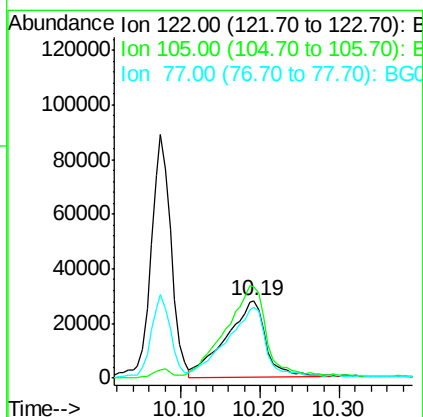
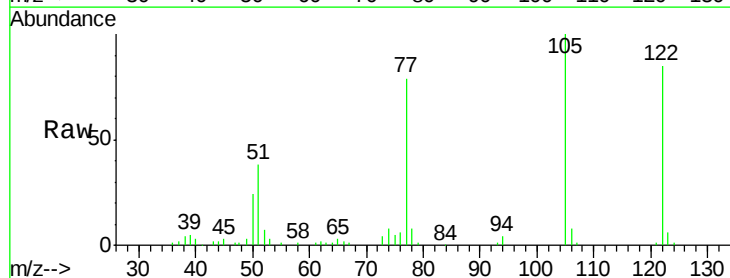
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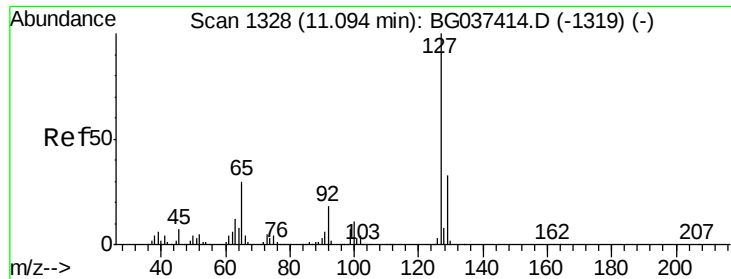
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#32
Benzoic acid
Concen: 42.725 ng
RT: 10.19 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	96838		
105	117.4	106.7	146.7	
77	92.3	72.2	112.2	





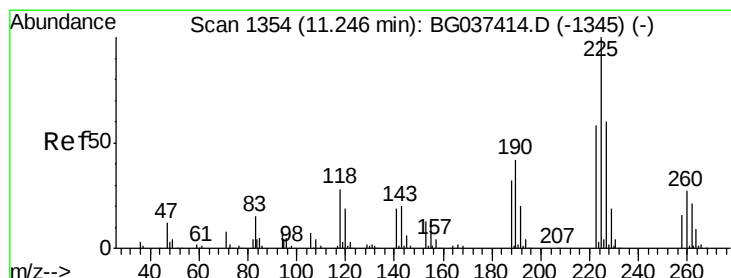
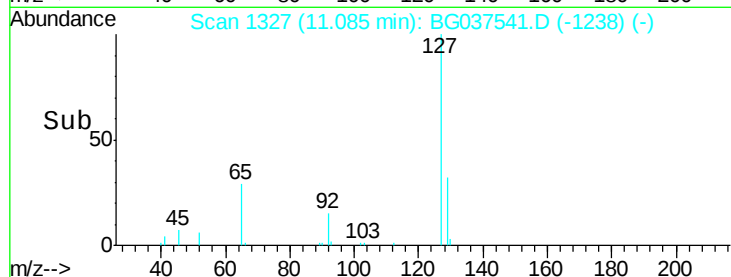
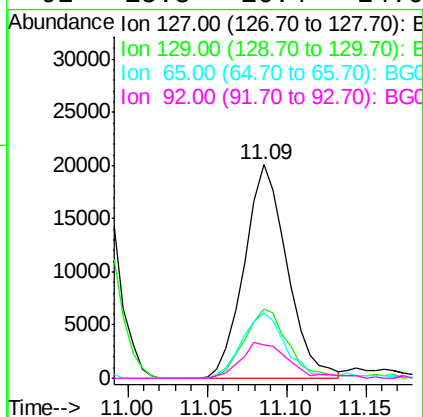
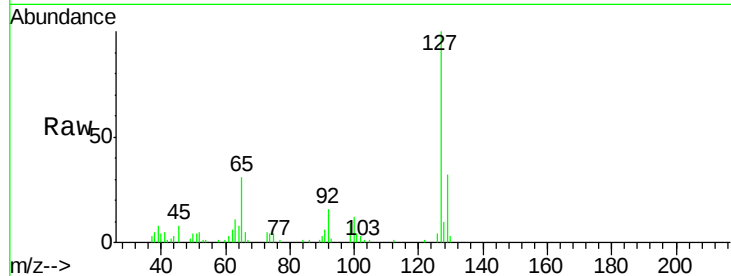
#33
4-Chloroaniline
Concen: 6.965 ng
RT: 11.09 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Instrument :
BNA_G
ClientSampleId :
PB114136BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.3	27.1	40.7	
65	30.6	26.6	39.8	
92	15.8	16.4	24.6	

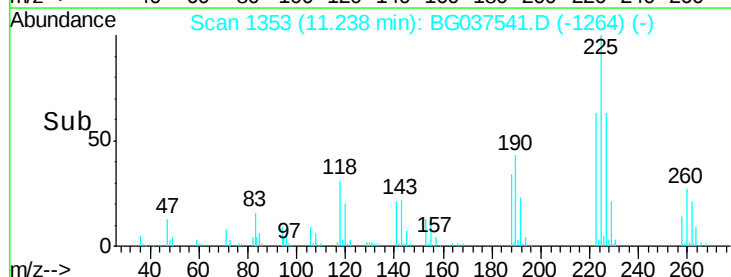
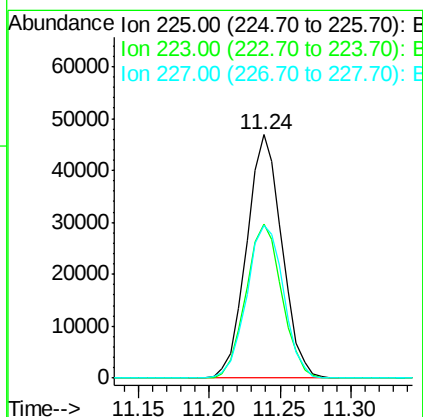
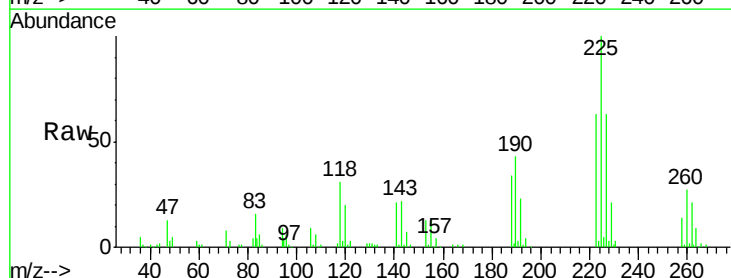
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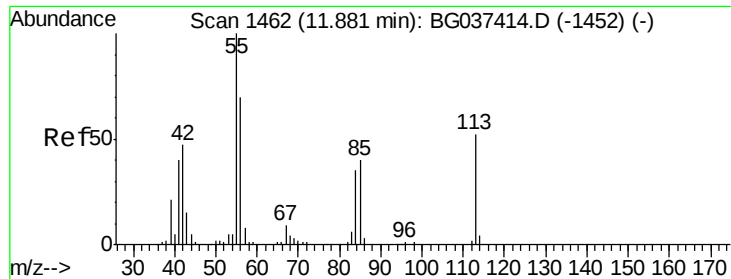
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#34
Hexachlorobutadiene
Concen: 32.786 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.3	48.2	72.4	
227	63.1	51.6	77.4	





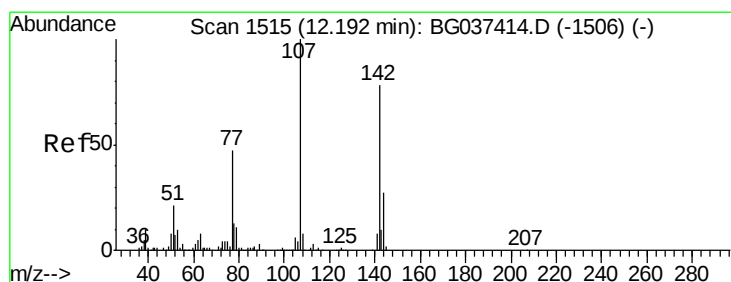
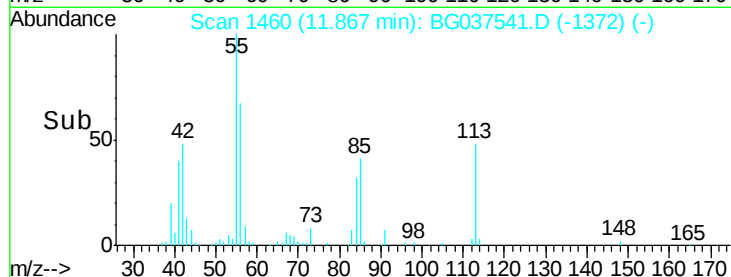
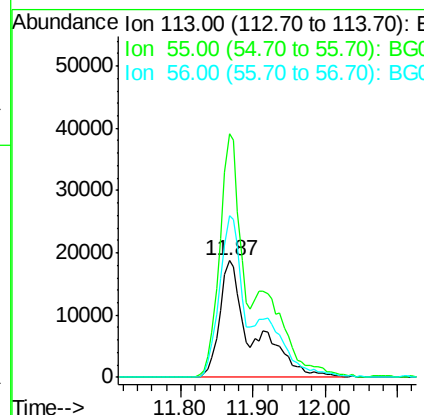
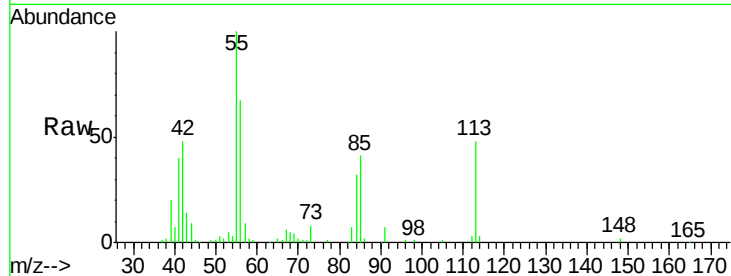
#35
 Caprolactam
 Concen: 38.087 ng m
 RT: 11.87 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BG037541.D
 Acq: 25 Oct 2018 11:07

Instrument :
 BNA_G
 ClientSampled :
 PB114136BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	208.5	176.6	216.6
56	139.0	128.3	168.3

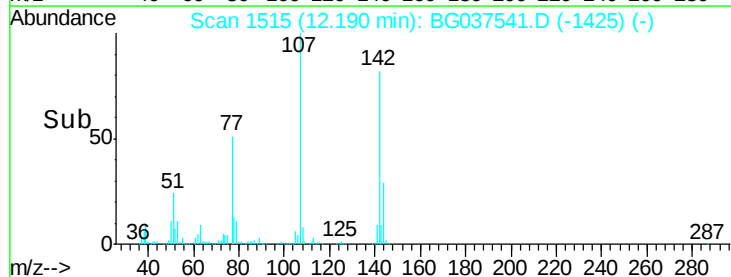
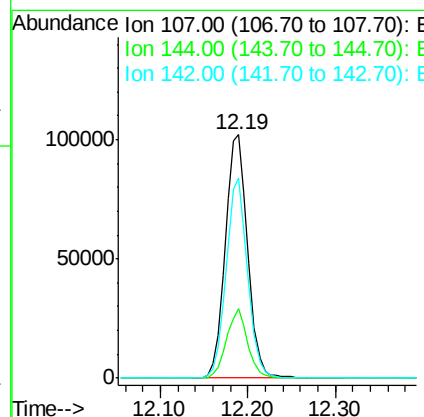
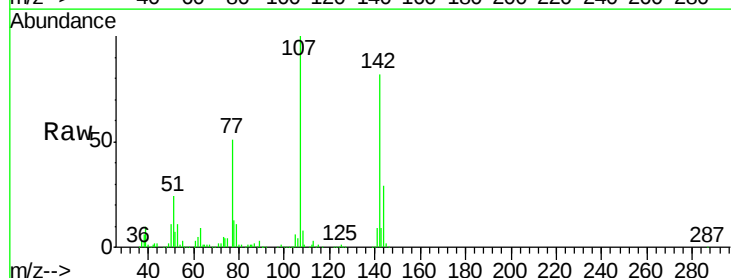
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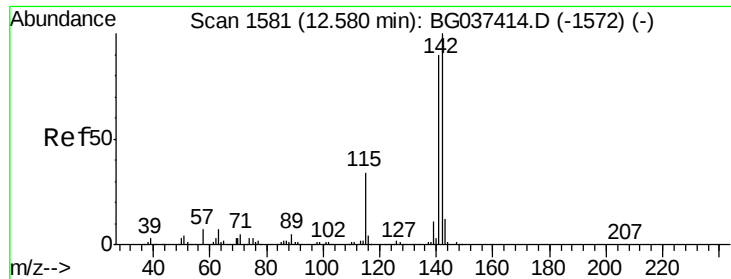
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#36
 4-Chloro-3-methylphenol
 Concen: 41.078 ng
 RT: 12.19 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: BG037541.D
 Acq: 25 Oct 2018 11:07

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.7	20.7	31.1
142	82.1	64.4	96.6





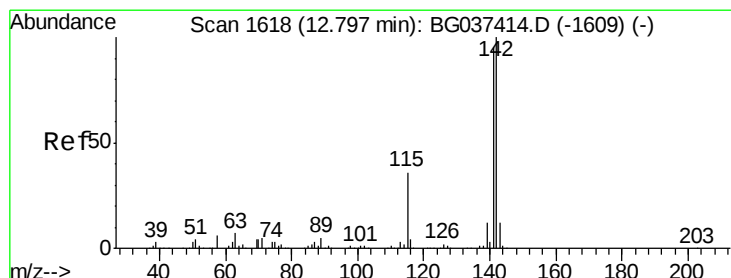
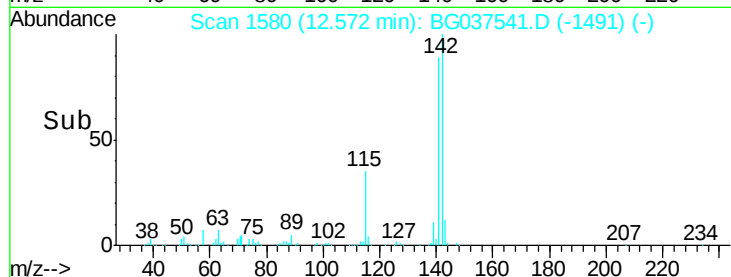
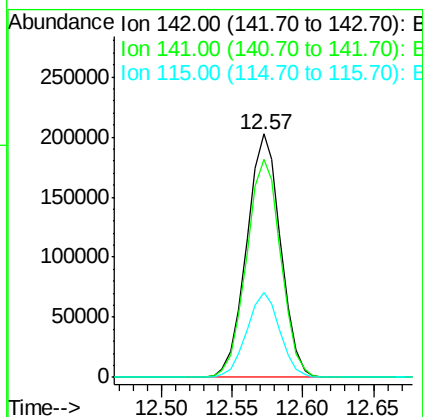
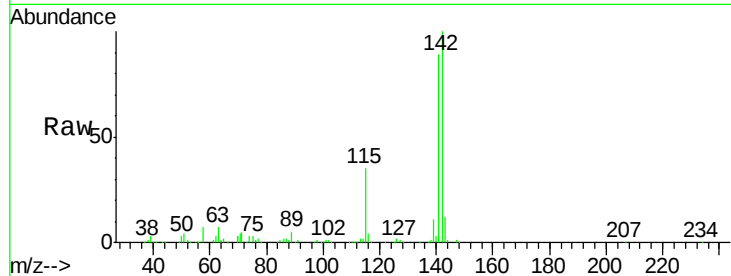
#37
2-Methylnaphthalene
Concen: 40.732 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Instrument :
BNA_G
ClientSampleId :
PB114136BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.9	107.9
115	35.1	27.8	41.8

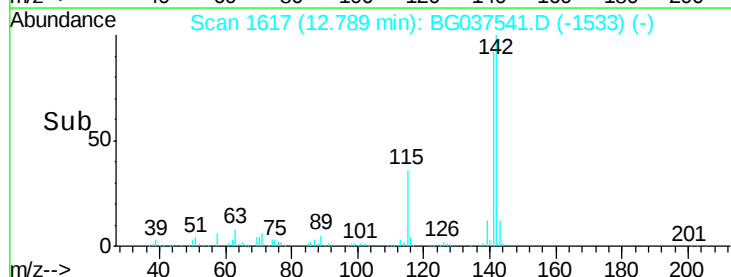
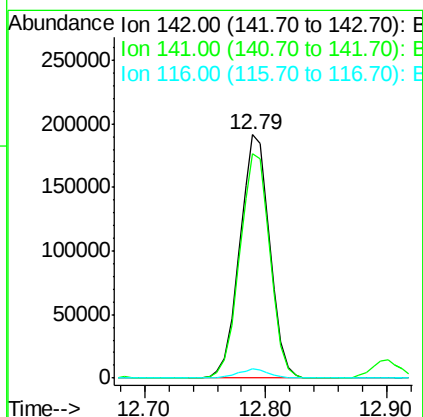
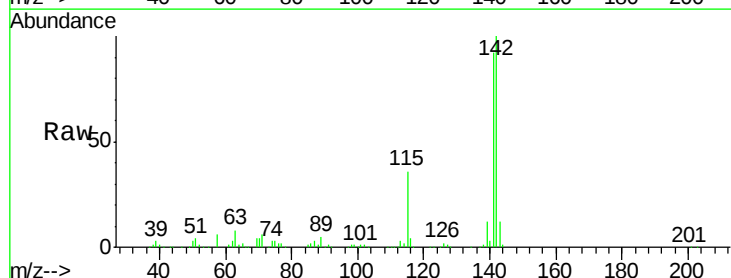
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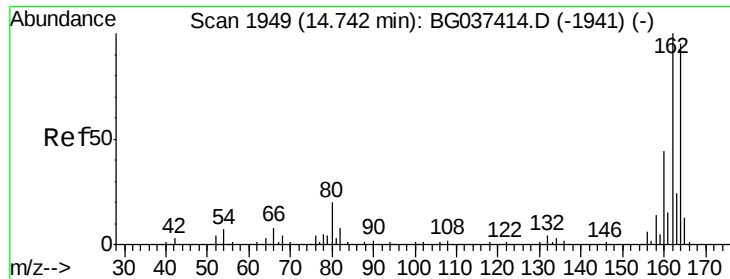
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#38
1-Methylnaphthalene
Concen: 40.472 ng
RT: 12.79 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	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: BG037541.D

Acq: 25 Oct 2018 11:07

Instrument :

BNA_G

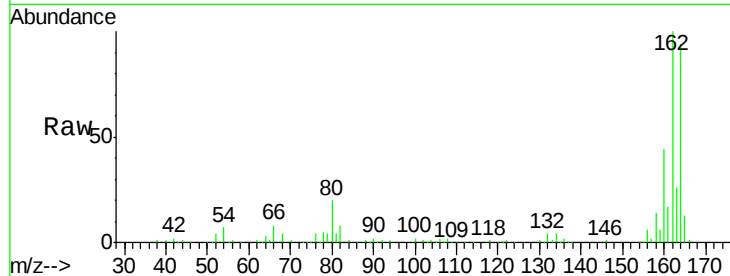
ClientSampleId :

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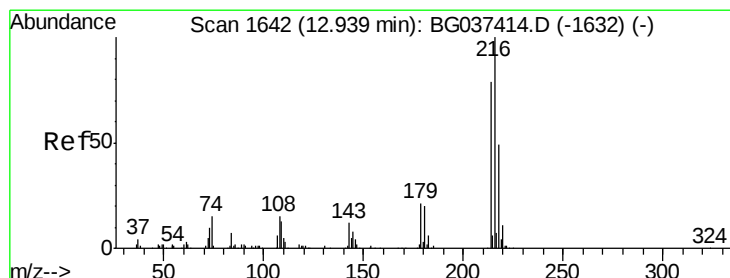
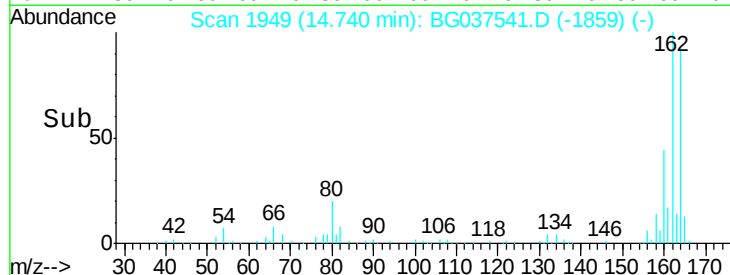
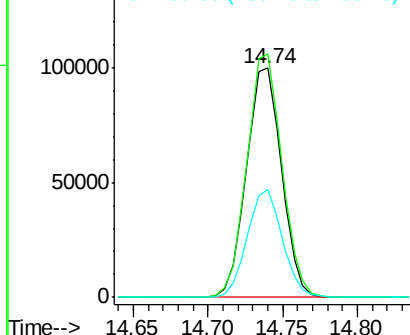
Tgt Ion:	164	Resp:	162155
Ion Ratio	Lower	Upper	
164	100		
162	106.3	81.3	121.9
160	46.9	36.3	54.5

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 33.057 ng

RT: 12.93 min Scan# 1641

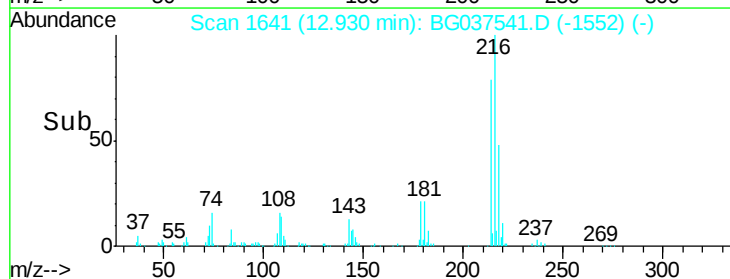
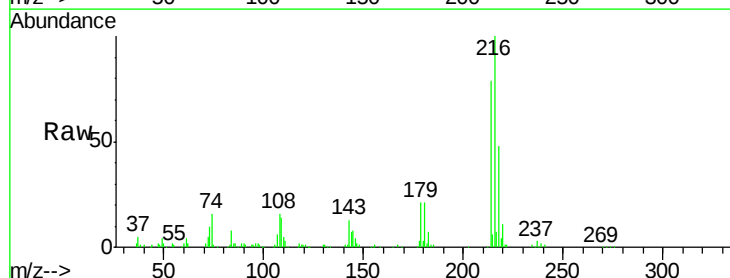
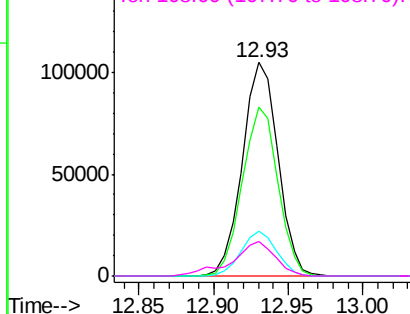
Delta R.T. -0.01 min

Lab File: BG037541.D

Acq: 25 Oct 2018 11:07

Tgt Ion:	216	Resp:	172902
Ion Ratio	Lower	Upper	
216	100		
214	78.9	63.8	95.6
179	20.9	17.4	26.0
108	19.5	13.9	20.9

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 79.938 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG037541.D

Acq: 25 Oct 2018 11:07

Instrument :

BNA_G

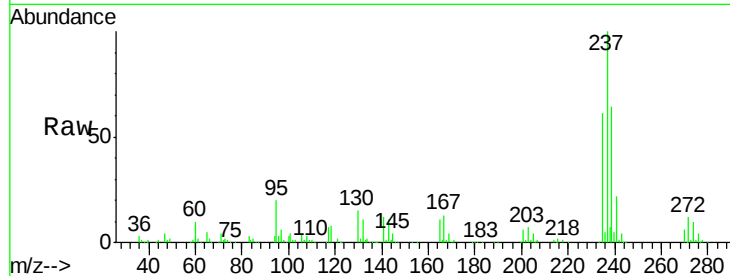
ClientSampleId :

PB114136BS

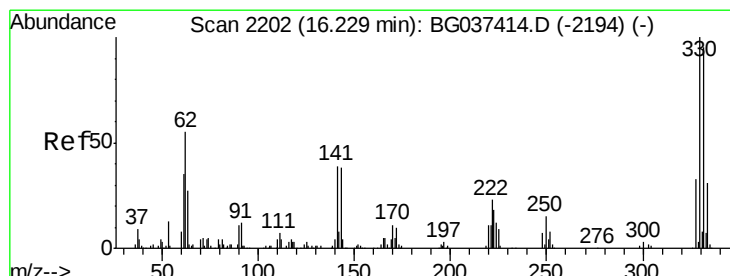
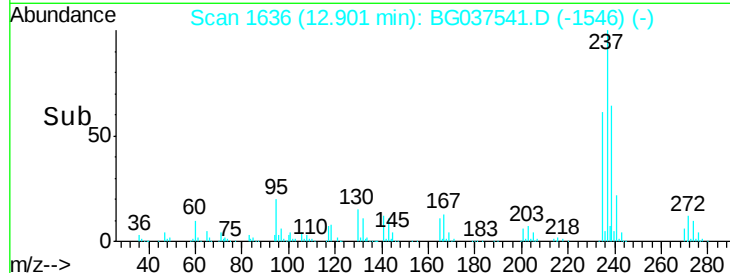
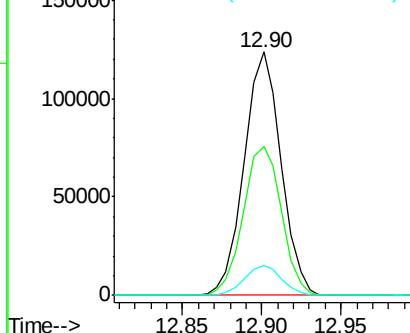
Tgt Ion:	237	Resp:	199719
Ion Ratio	Lower	Upper	
237	100		
235	61.0	42.5	82.5
272	12.4	0.0	31.6

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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: 95.068 ng

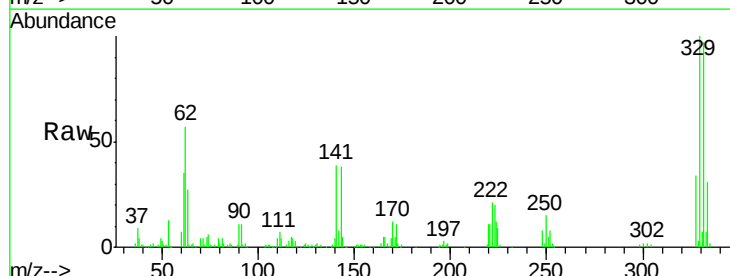
RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

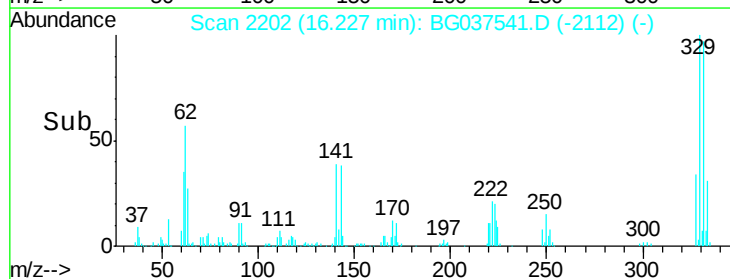
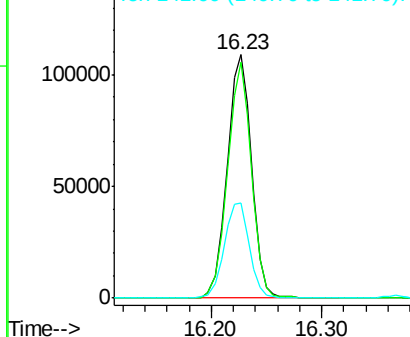
Lab File: BG037541.D

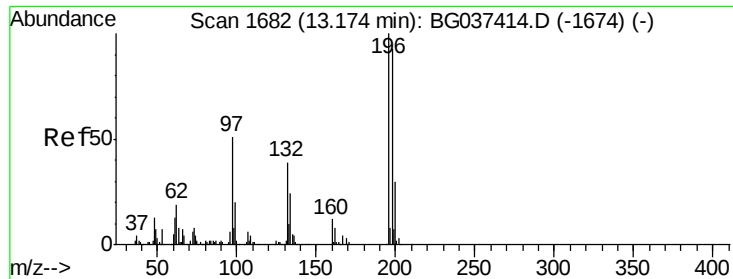
Acq: 25 Oct 2018 11:07

Tgt Ion:	330	Resp:	168138
Ion Ratio	Lower	Upper	
330	100		
332	94.7	78.4	117.6
141	40.4	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





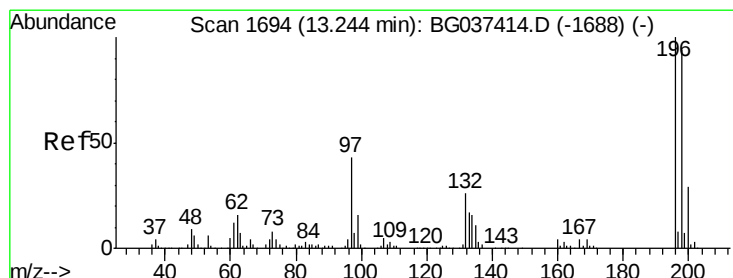
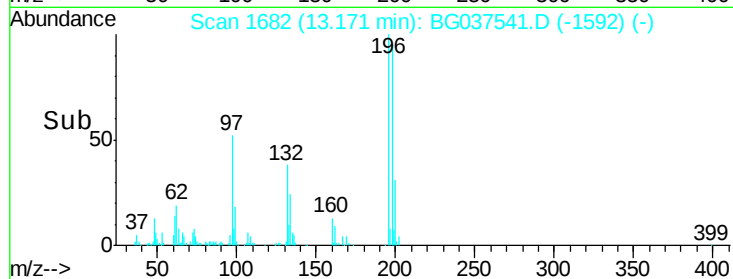
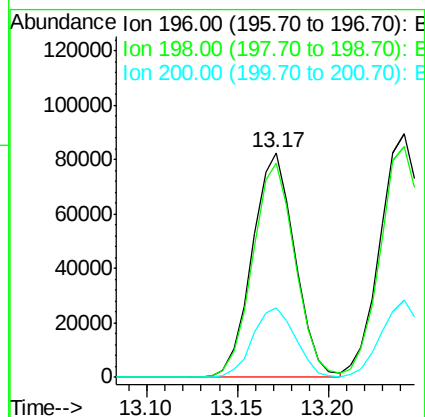
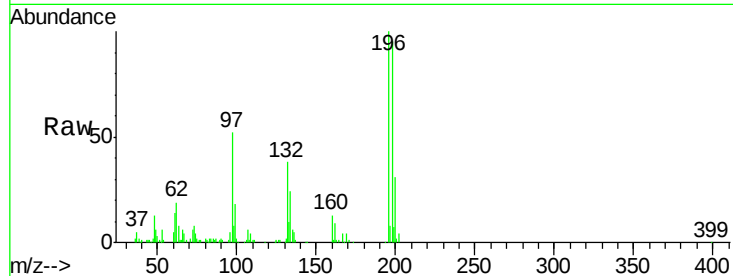
#43
2,4,6-Trichlorophenol
Concen: 38.476 ng
RT: 13.17 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Instrument :
BNA_G
ClientSampleId :
PB114136BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	134447		
198	95.2	76.4	114.6	
200	30.7	24.9	37.3	

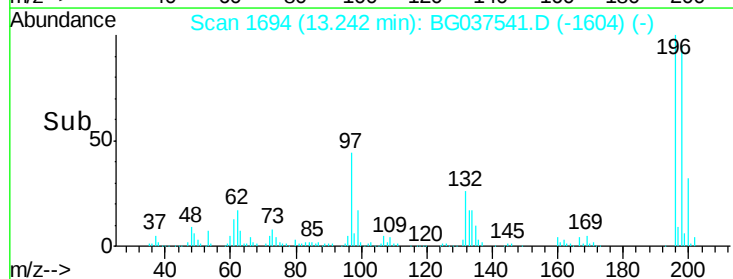
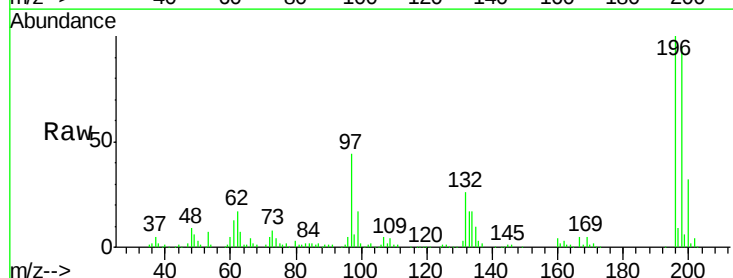
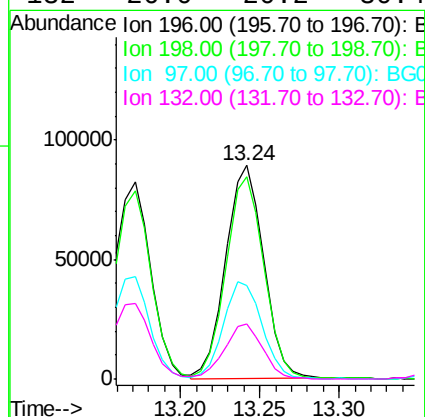
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#44
2,4,5-Trichlorophenol
Concen: 38.826 ng
RT: 13.24 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	147715		
198	94.9	74.2	111.2	
97	43.9	34.1	51.1	
132	26.0	20.2	30.4	





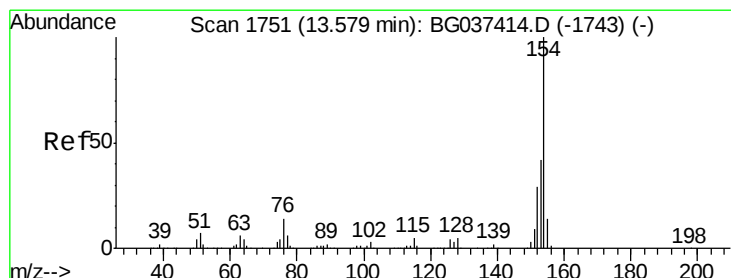
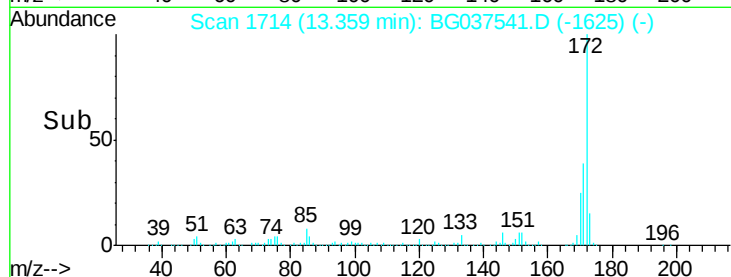
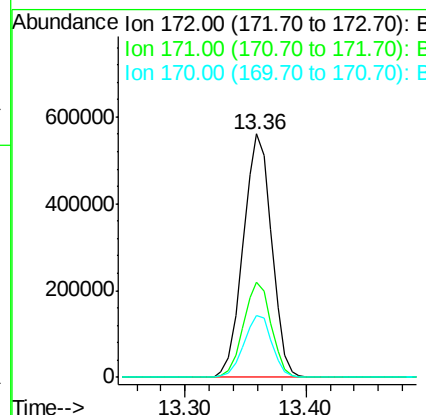
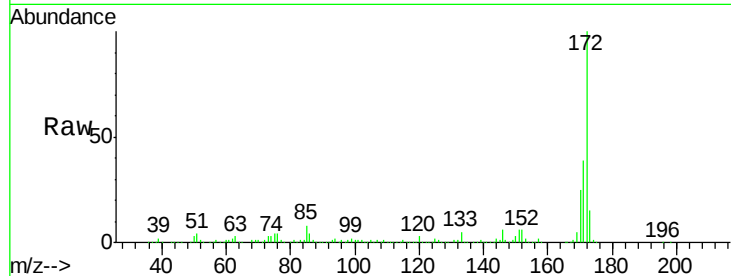
#45
 2-Fluorobiphenyl
 Concen: 85.462 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG037541.D
 Acq: 25 Oct 2018 11:07

Instrument :
 BNA_G
 ClientSampleId :
 PB114136BS

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	919007		
171	39.1		31.0	46.4
170	25.3		20.2	30.2

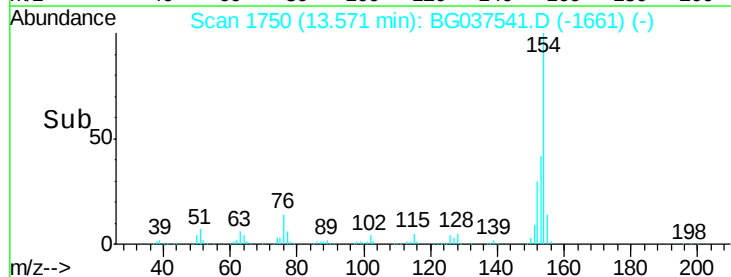
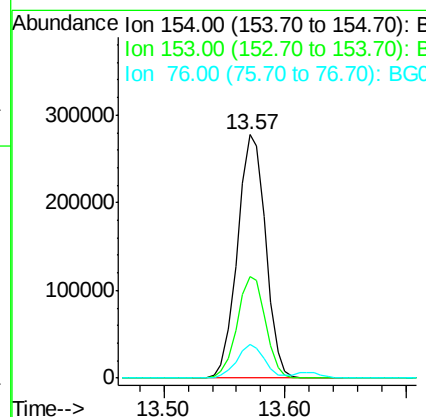
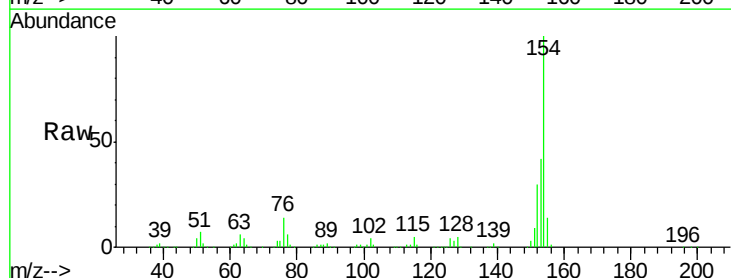
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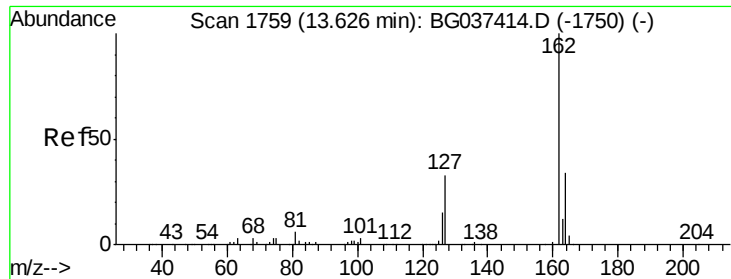
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#46
 1,1'-Biphenyl
 Concen: 33.603 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG037541.D
 Acq: 25 Oct 2018 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	451257		
153	41.9		22.1	62.1
76	14.0		0.0	33.2





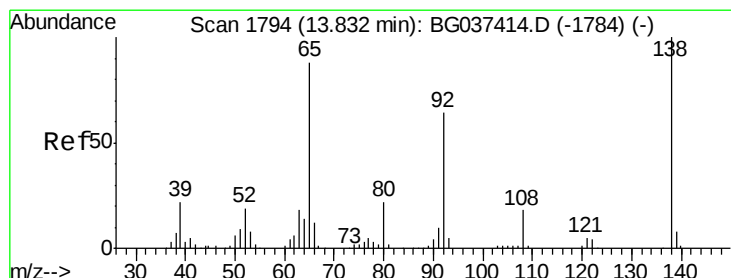
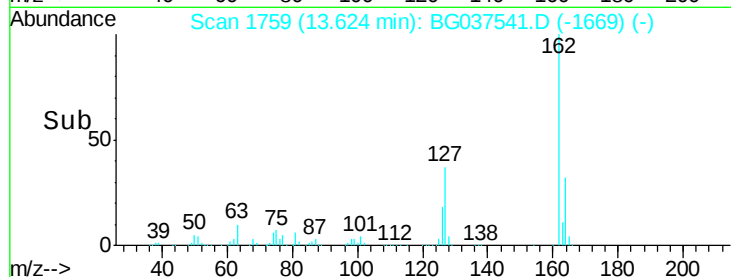
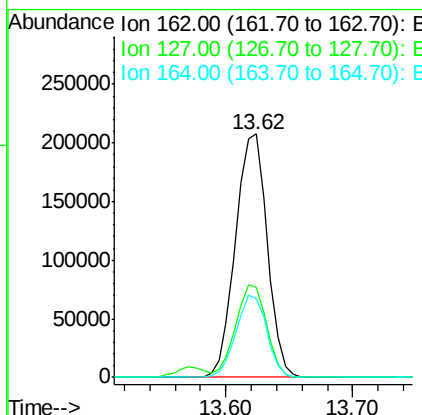
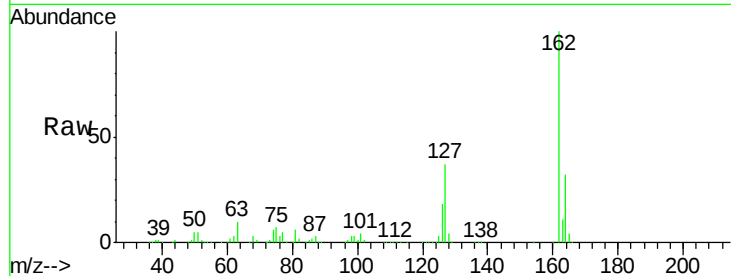
#47
2-Chloronaphthalene
Concen: 35.371 ng
RT: 13.62 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Instrument :
BNA_G
ClientSampleId :
PB114136BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	359366		
127	36.8	30.5	45.7	
164	32.0	26.4	39.6	

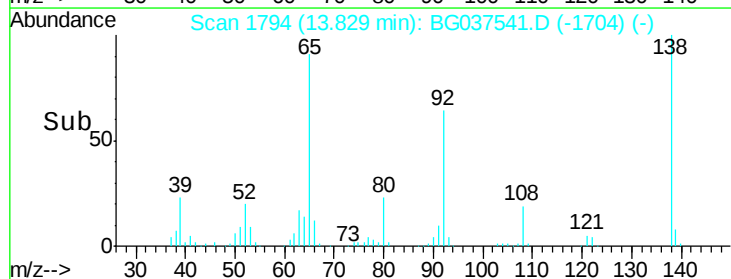
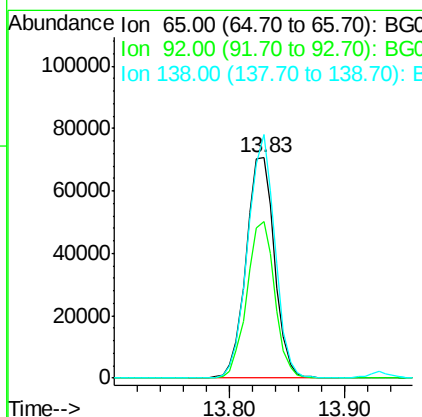
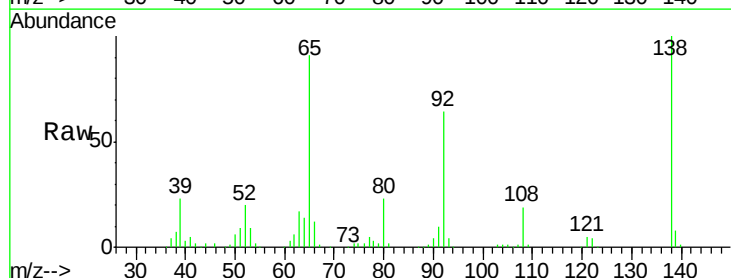
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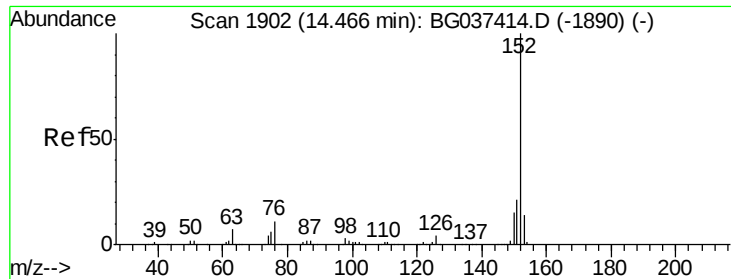
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#48
2-Nitroaniline
Concen: 39.471 ng
RT: 13.83 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	121609		
92	71.0	53.2	79.8	
138	110.5	79.3	118.9	





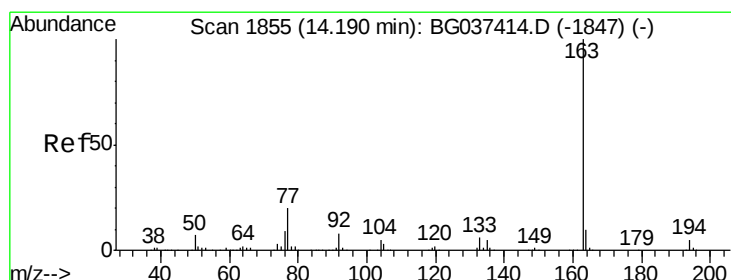
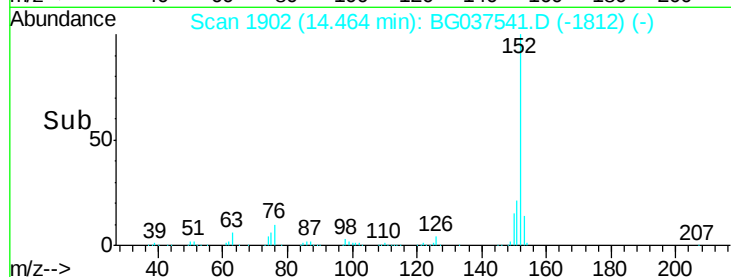
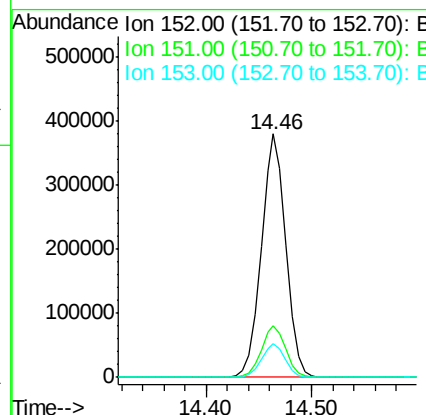
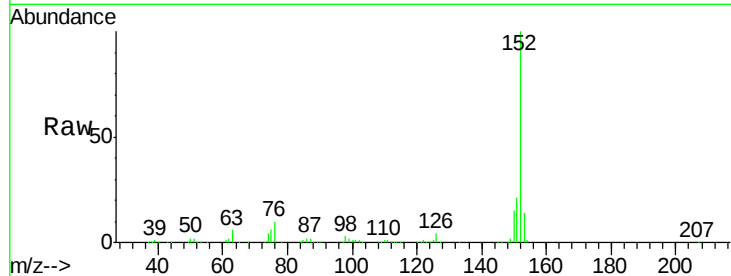
#49
Acenaphthylene
Concen: 39.782 ng
RT: 14.46 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Instrument :
BNA_G
ClientSampleId :
PB114136BS

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	607986		
151	21.4		17.1	25.7
153	13.9		11.1	16.7

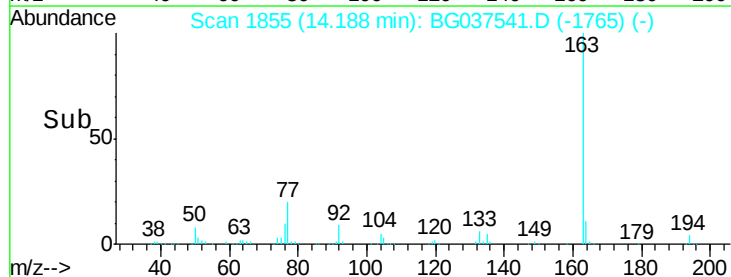
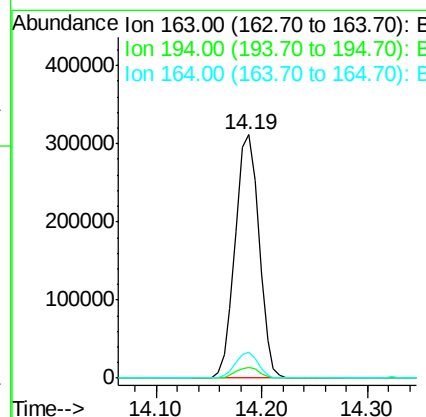
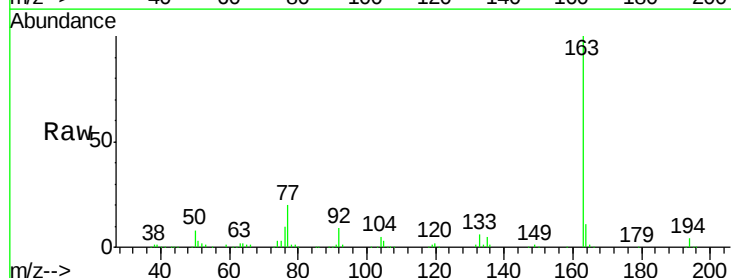
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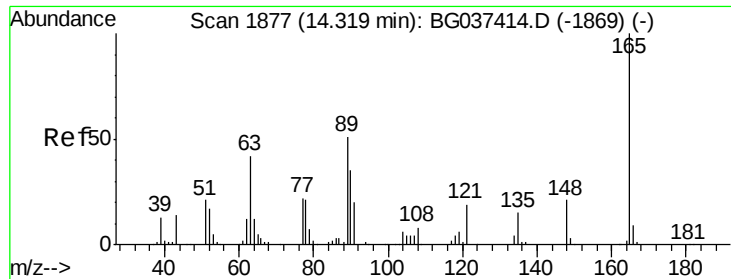
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#50
Dimethylphthalate
Concen: 38.626 ng
RT: 14.19 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	484549		
194	4.3		3.5	5.3
164	10.6		8.5	12.7





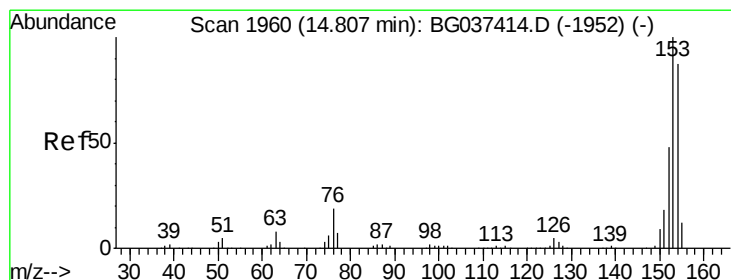
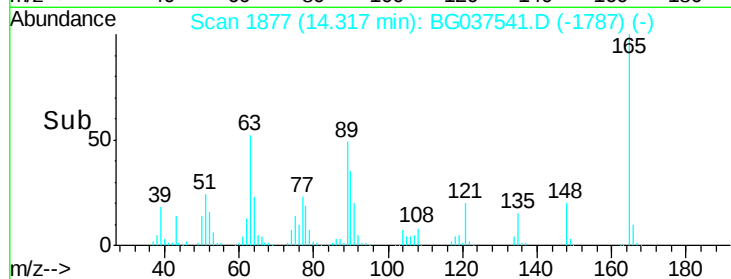
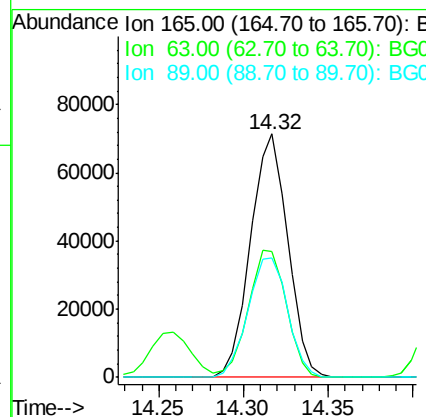
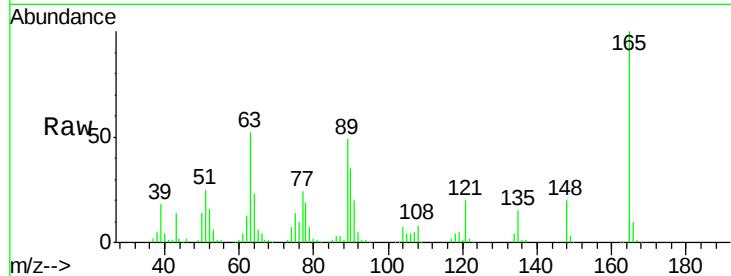
#51
2,6-Dinitrotoluene
Concen: 39.504 ng
RT: 14.32 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Instrument :
BNA_G
ClientSampled :
PB114136BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	109629		
63	51.9	43.4	65.2	
89	49.3	45.8	68.6	

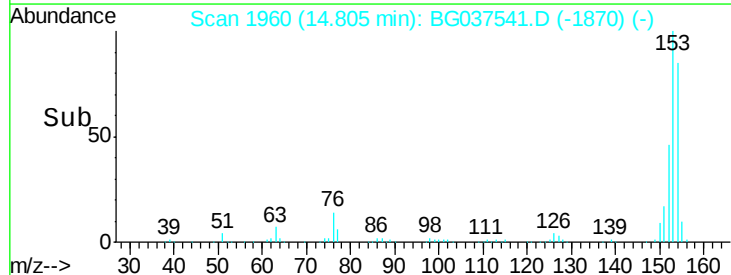
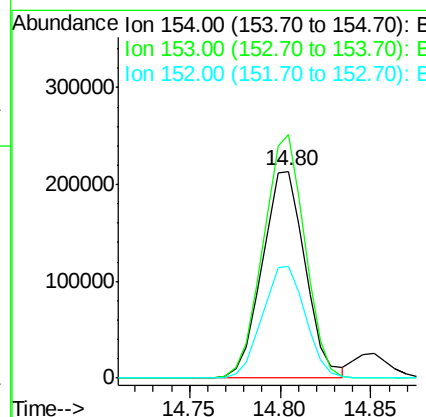
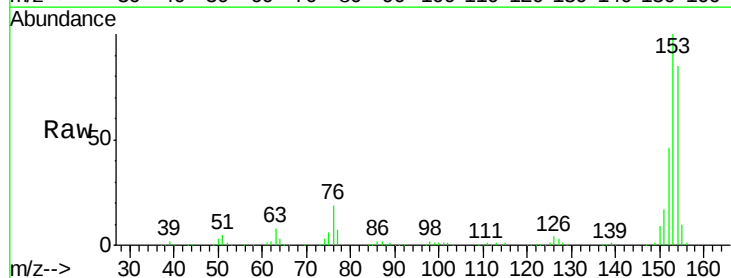
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#52
Acenaphthene
Concen: 37.678 ng
RT: 14.80 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	354636		
153	117.7	93.4	140.0	
152	54.2	44.7	67.1	





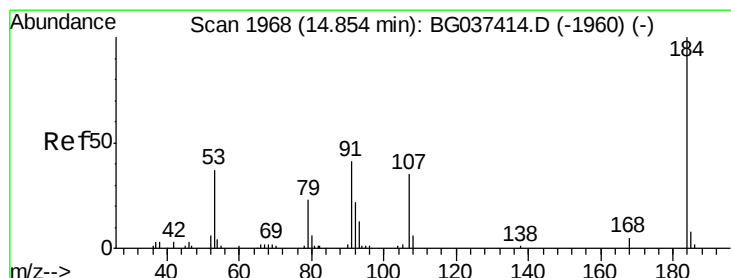
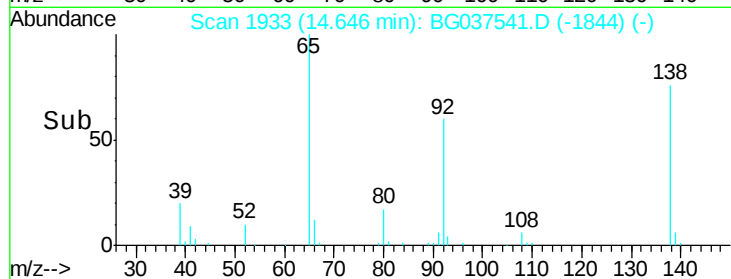
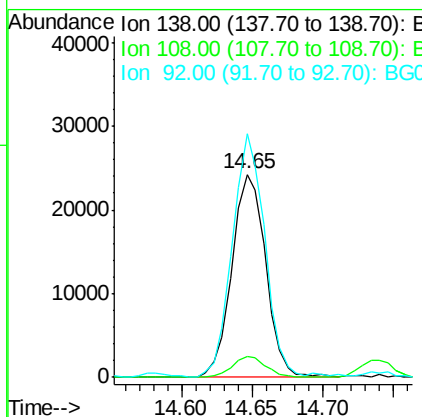
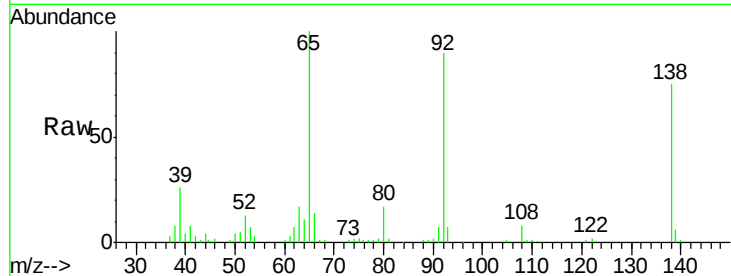
#53
 3-Nitroaniline
 Concen: 13.224 ng
 RT: 14.65 min Scan# 1933
 Delta R.T. -0.01 min
 Lab File: BG037541.D
 Acq: 25 Oct 2018 11:07

Instrument :
 BNA_G
 ClientSampleId :
 PB114136BS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.1	11.0	16.6#
92	119.9	95.2	142.8

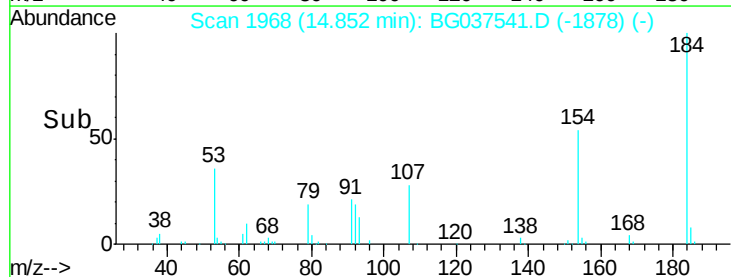
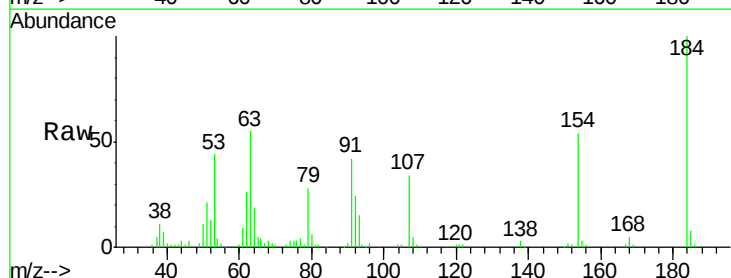
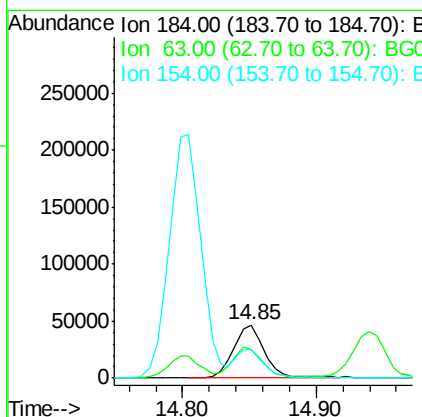
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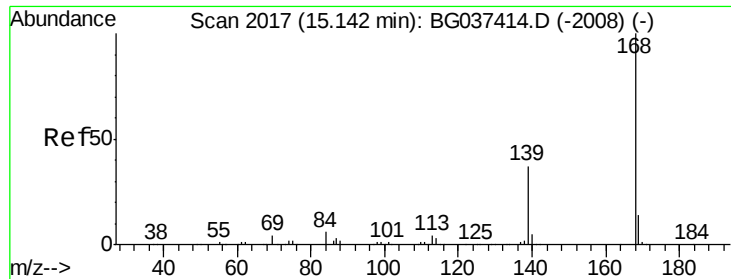
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#54
 2,4-Dinitrophenol
 Concen: 68.225 ng
 RT: 14.85 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: BG037541.D
 Acq: 25 Oct 2018 11:07

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.9	42.6	63.8
154	53.9	41.8	62.6





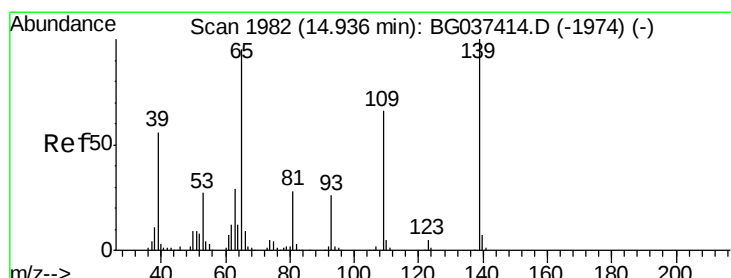
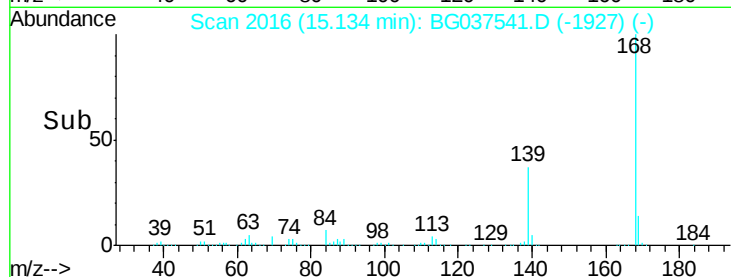
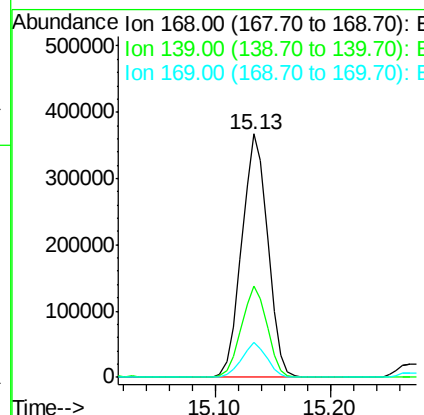
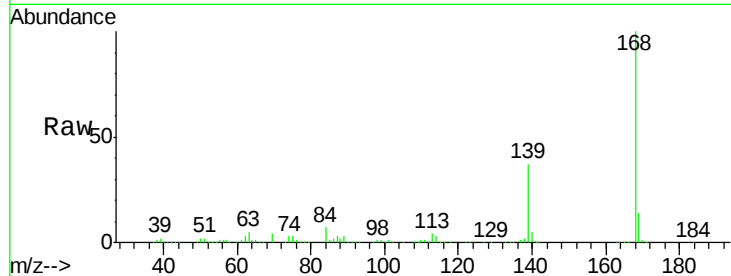
#55
Dibenzenofuran
Concen: 36.608 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Instrument :
BNA_G
ClientSampleId :
PB114136BS

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.5	29.4	44.0
169	14.2	11.0	16.6

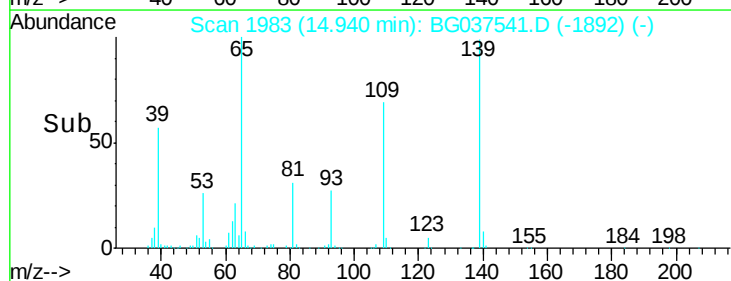
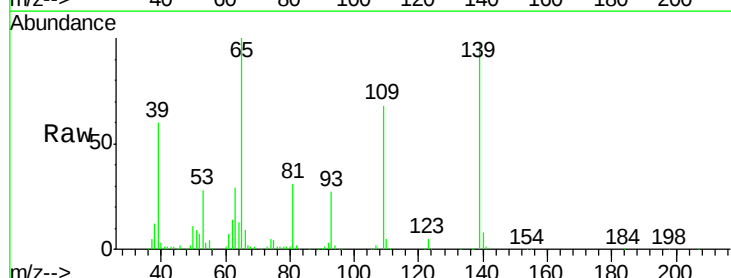
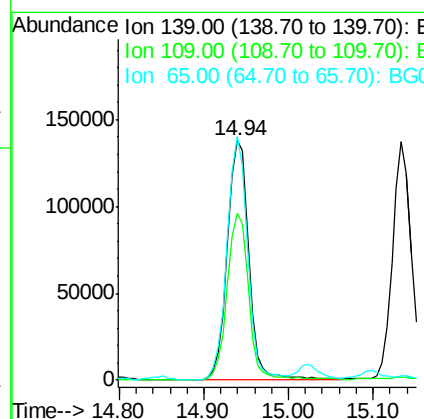
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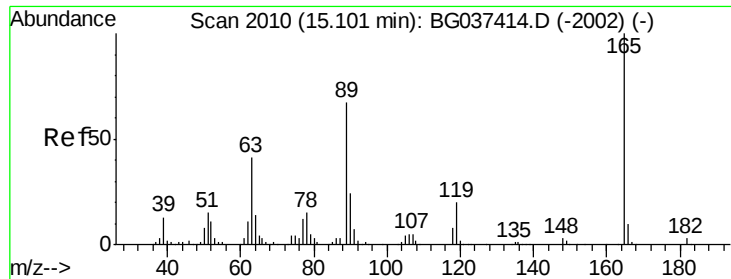
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#56
4-Nitrophenol
Concen: 107.753 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.5	49.5	89.5
65	101.7	76.8	116.8





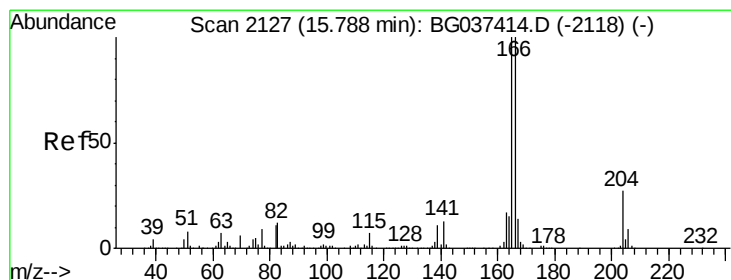
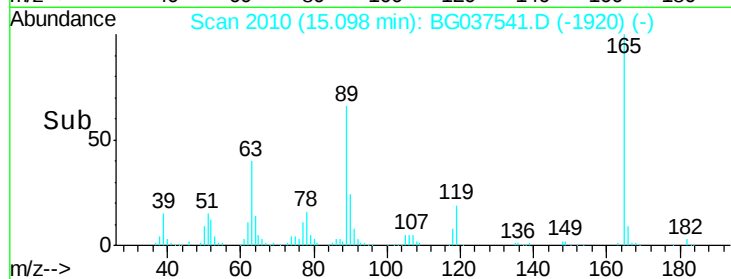
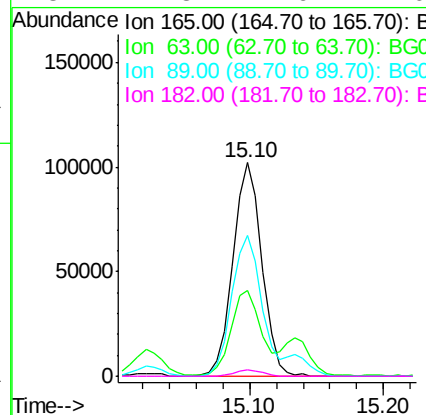
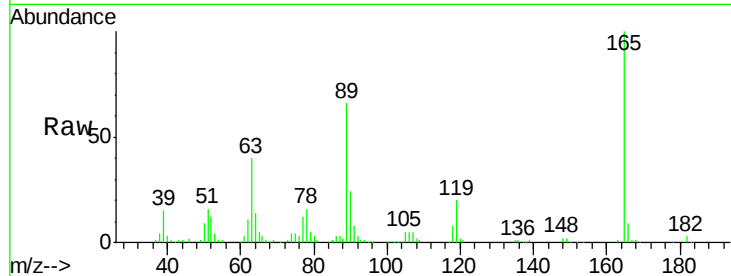
#57
2,4-Dinitrotoluene
Concen: 42.329 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Instrument :
BNA_G
ClientSampleId :
PB114136BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	154197		
63	40.3	33.4	50.0	
89	65.7	57.2	85.8	
182	2.8	2.6	4.0	

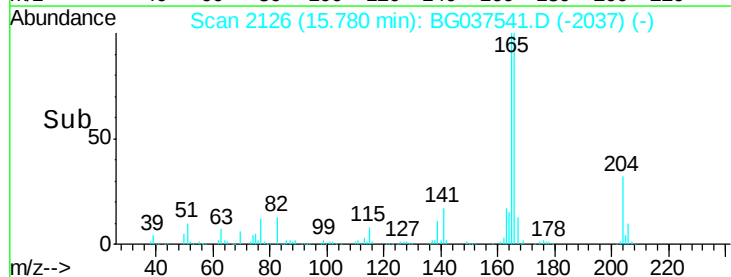
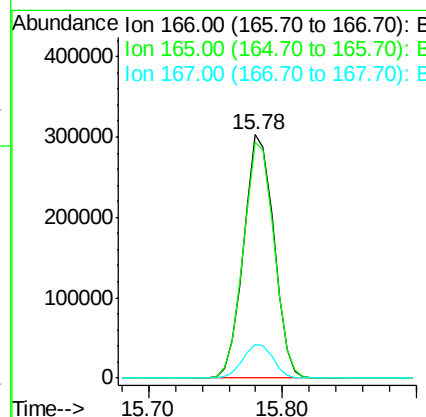
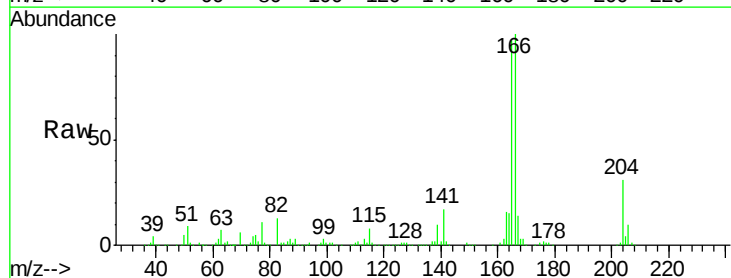
Manual Integrations
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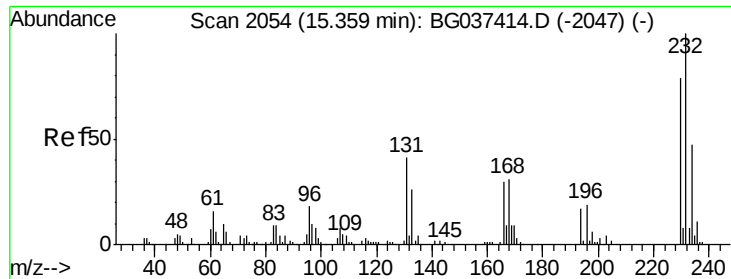
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#58
Fluorene
Concen: 40.472 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	472639		
165	96.8	79.0	118.6	
167	14.1	11.3	16.9	





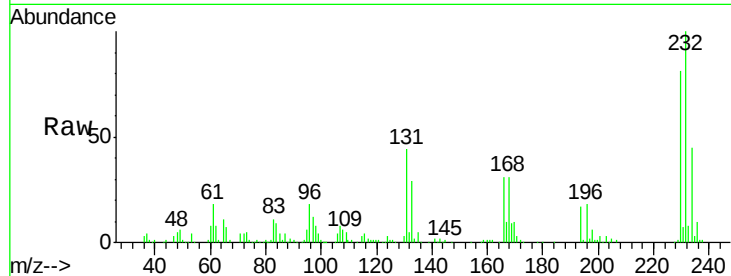
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.812 ng
 RT: 15.35 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BG037541.D
 Acq: 25 Oct 2018 11:07

Instrument :
 BNA_G
 ClientSampleId :
 PB114136BS

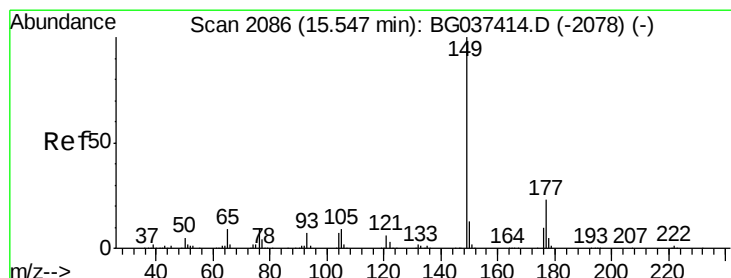
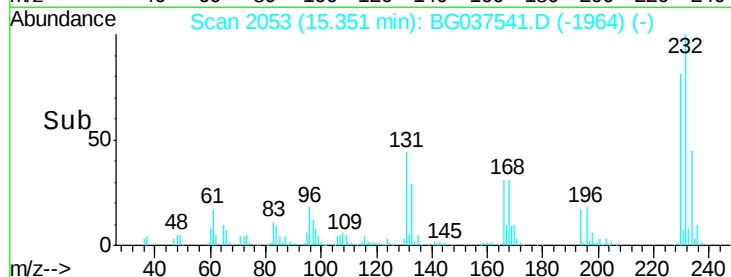
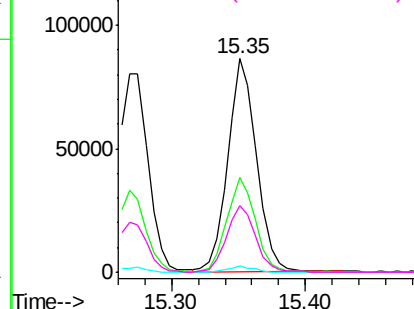
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	129686		
131	44.0	33.7	50.5	
130	2.7	2.1	3.1	
166	31.7	24.6	36.8	

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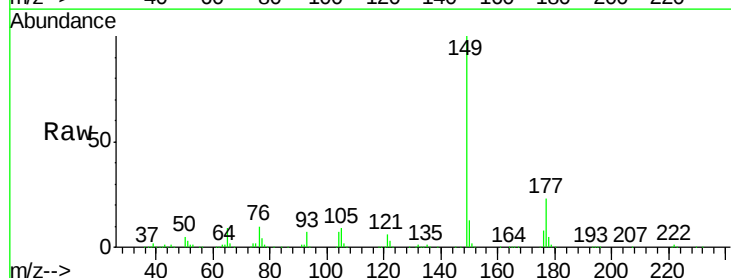


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

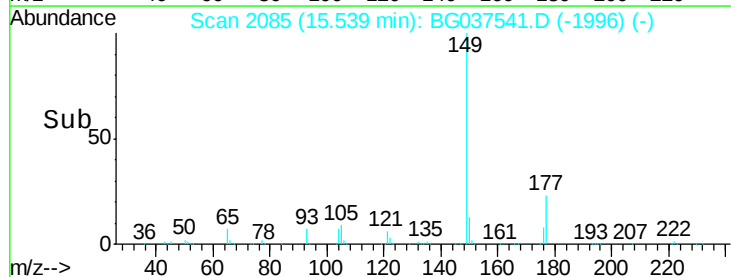
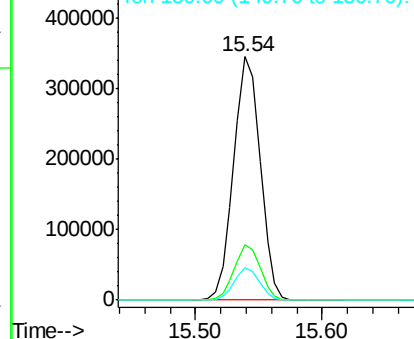


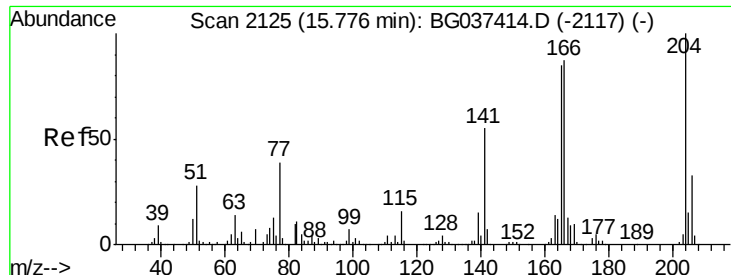
#60
 Diethylphthalate
 Concen: 38.855 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BG037541.D
 Acq: 25 Oct 2018 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	500416		
177	22.9	18.3	27.5	
150	13.1	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





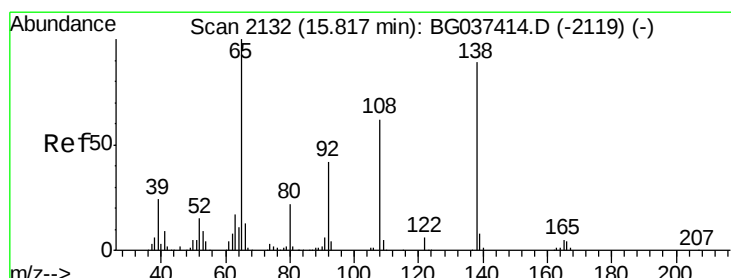
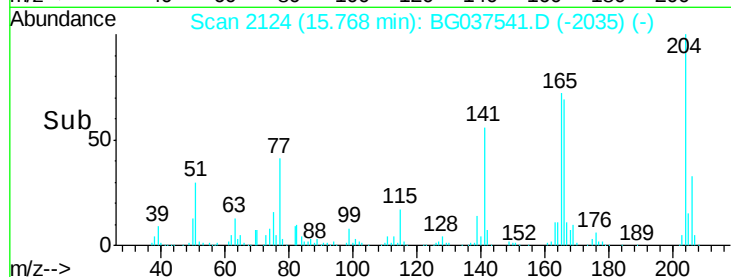
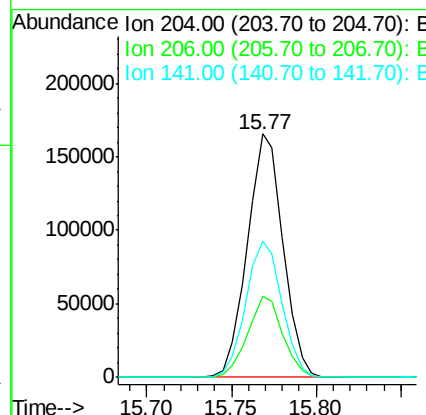
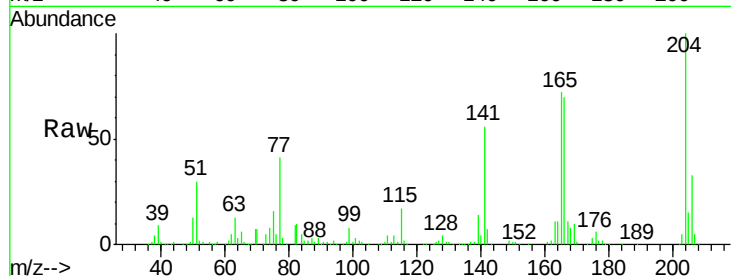
#61
4-Chlorophenyl-phenylether
Concen: 35.703 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Instrument :
BNA_G
ClientSampleId :
PB114136BS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	243020		
206	33.5	26.6	39.8	
141	56.1	45.4	68.2	

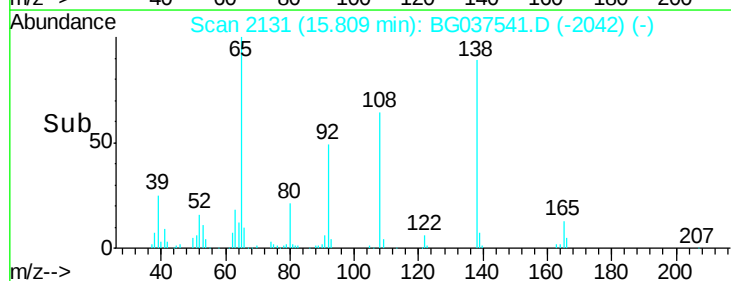
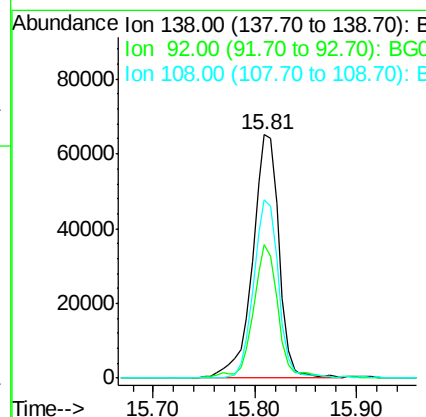
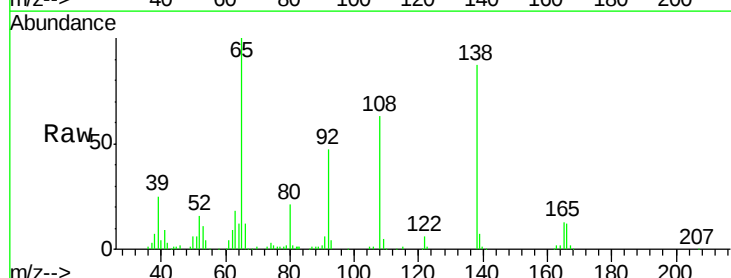
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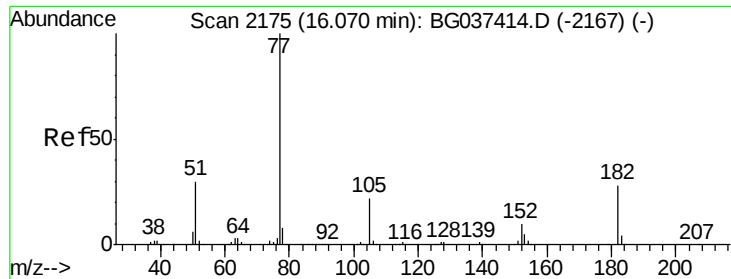
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#62
4-Nitroaniline
Concen: 38.320 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	117308		
92	54.8	36.4	76.4	
108	73.1	60.1	100.1	





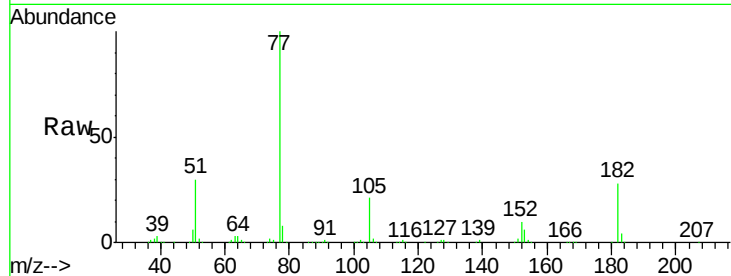
#63
Azobenzene
Concen: 38.845 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Instrument :
BNA_G
ClientSampleId :
PB114136BS

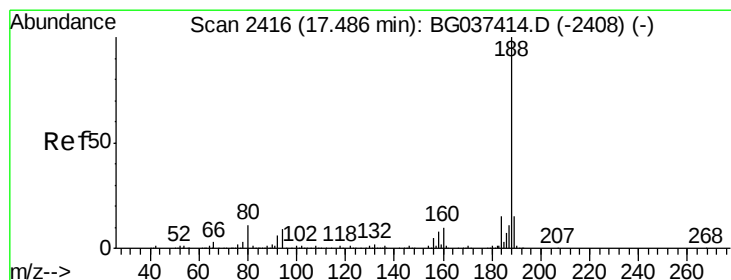
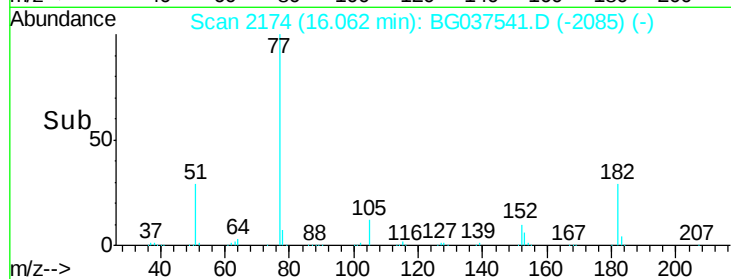
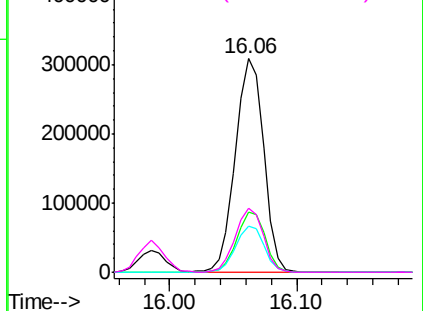
Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.9	8.0	48.0
105	21.5	1.3	41.3
51	30.2	10.7	50.7

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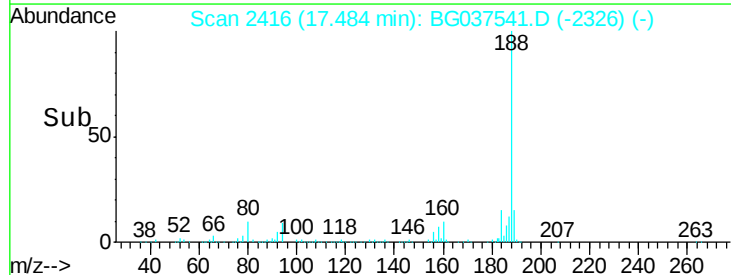
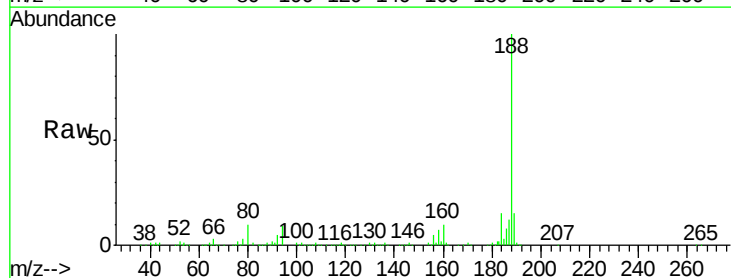
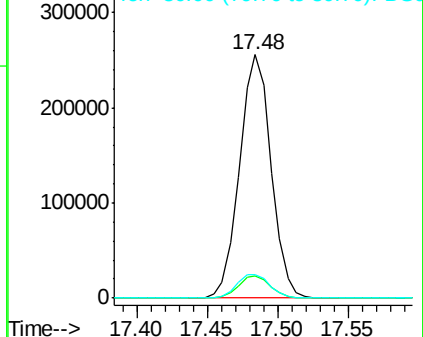
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

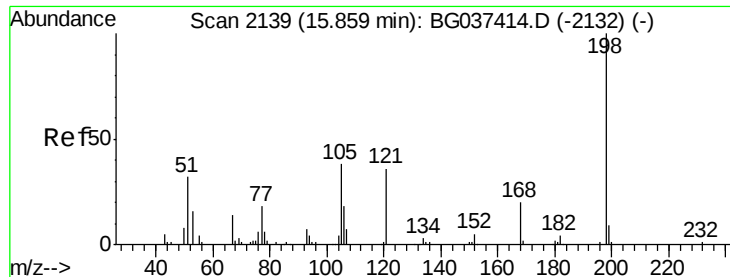


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.2	10.8
80	9.9	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: 35.954 ng

RT: 15.86 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG037541.D

Acq: 25 Oct 2018 11:07

Instrument :

BNA_G

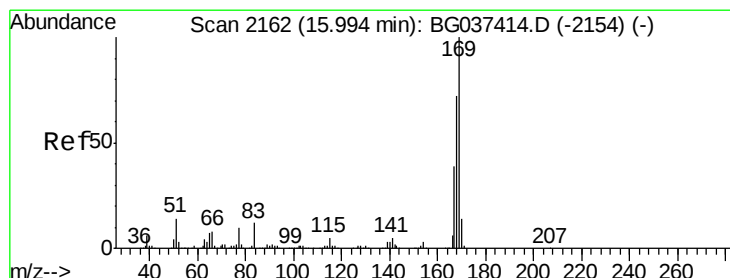
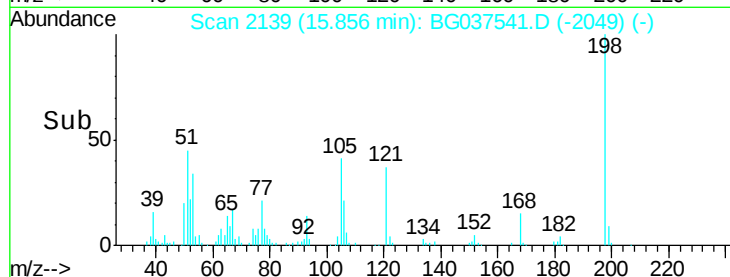
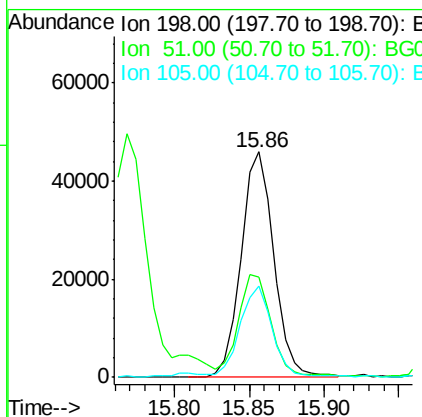
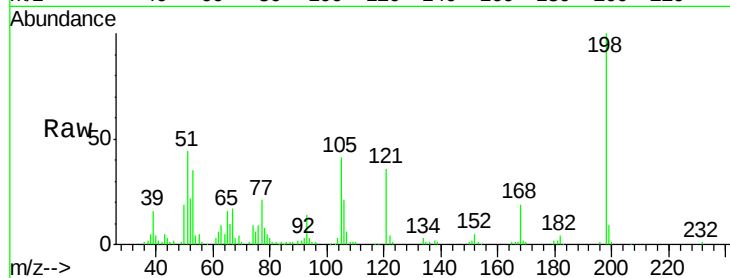
ClientSampleId :

PB114136BS

Tgt Ion:	198	Resp:	69704
Ion Ratio	Lower	Upper	
198	100		
51	44.4	22.7	62.7
105	40.6	19.7	59.7

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#66

n-Nitrosodiphenylamine

Concen: 36.131 ng

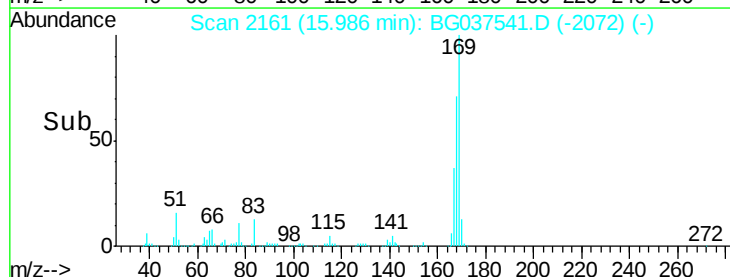
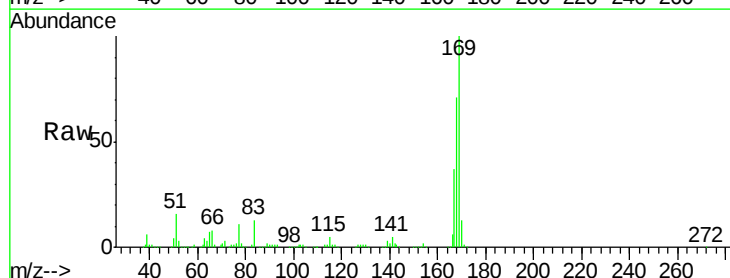
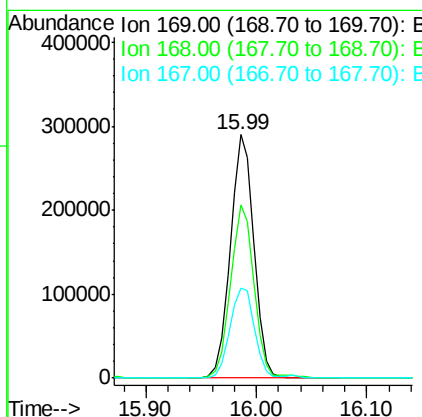
RT: 15.99 min Scan# 2161

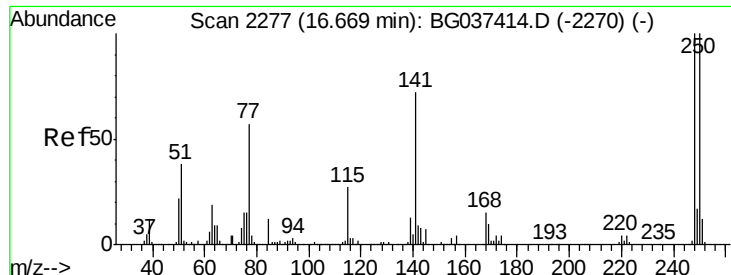
Delta R.T. -0.01 min

Lab File: BG037541.D

Acq: 25 Oct 2018 11:07

Tgt Ion:	169	Resp:	432762
Ion Ratio	Lower	Upper	
169	100		
168	70.9	55.7	83.5
167	37.2	31.3	46.9





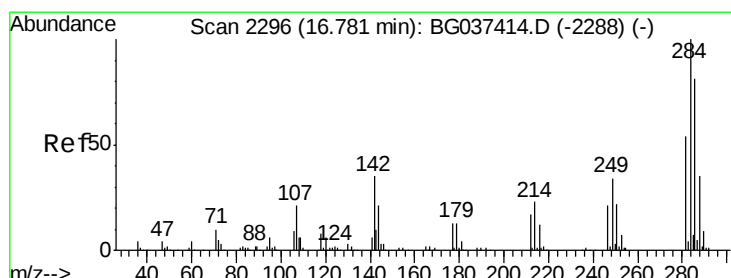
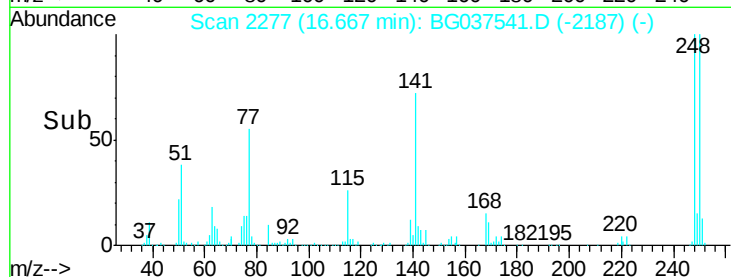
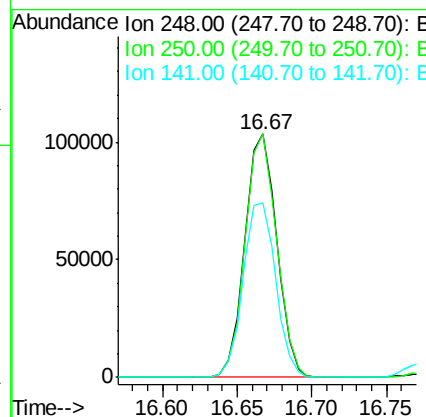
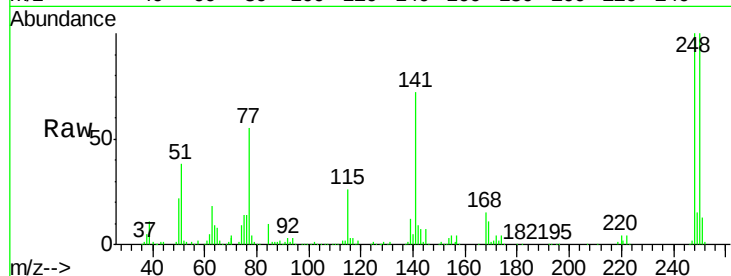
#67
 4-Bromophenyl-phenylether
 Concen: 35.001 ng
 RT: 16.67 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BG037541.D
 Acq: 25 Oct 2018 11:07

Instrument :
 BNA_G
 ClientSampled :
 PB114136BS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	153051		
250	99.8	77.0	115.6	
141	71.8	55.5	83.3	

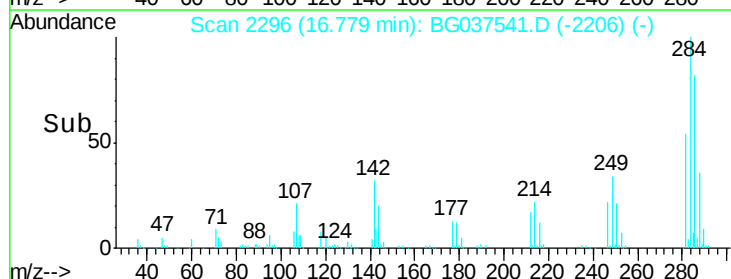
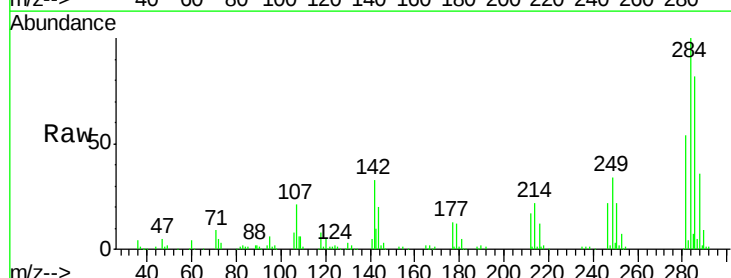
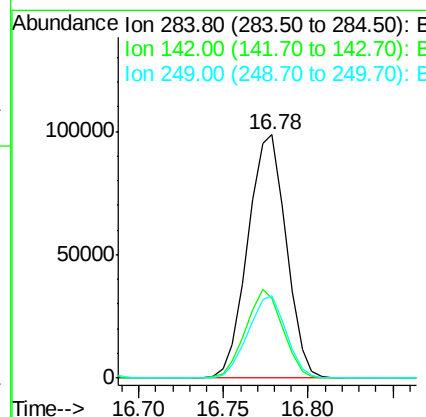
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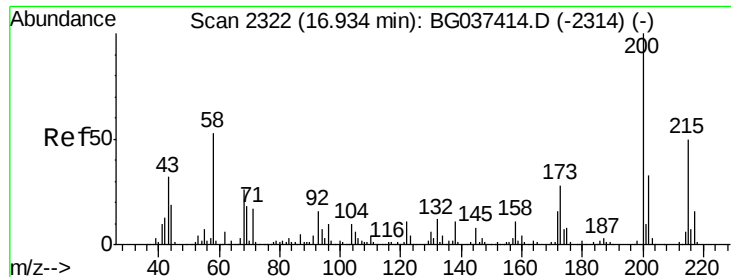
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#68
 Hexachlorobenzene
 Concen: 34.402 ng
 RT: 16.78 min Scan# 2296
 Delta R.T. -0.00 min
 Lab File: BG037541.D
 Acq: 25 Oct 2018 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	155908		
142	32.7	28.1	42.1	
249	36.8	29.8	44.8	





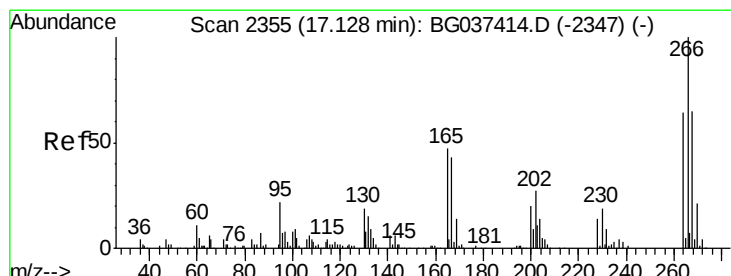
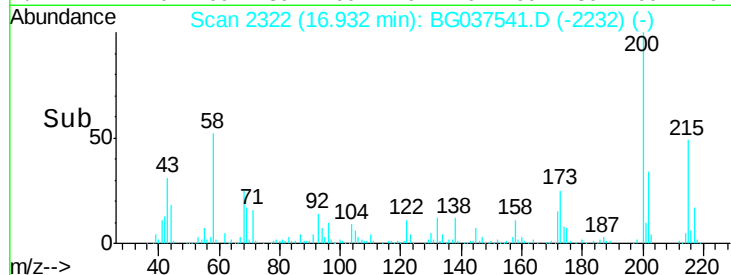
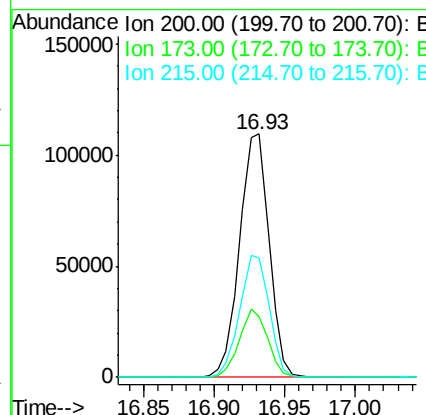
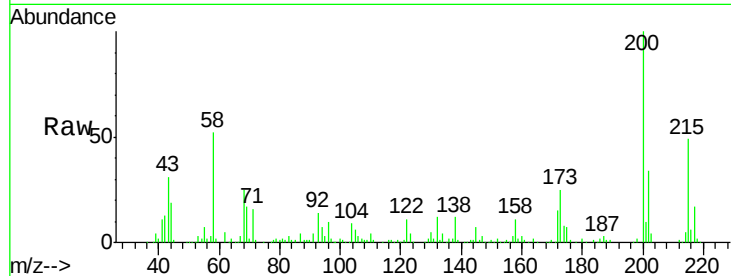
#69
 Atrazine
 Concen: 36.942 ng
 RT: 16.93 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BG037541.D
 Acq: 25 Oct 2018 11:07

Instrument :
 BNA_G
 ClientSampled :
 PB114136BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.0	6.1	46.1
215	49.3	30.8	70.8

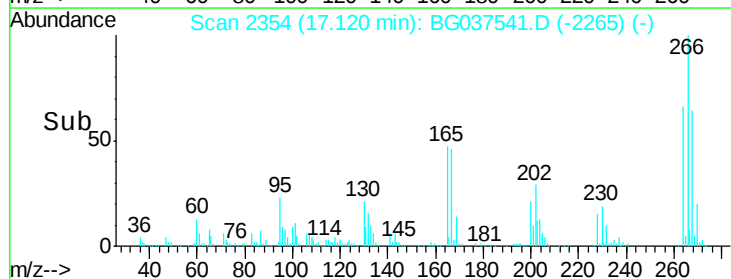
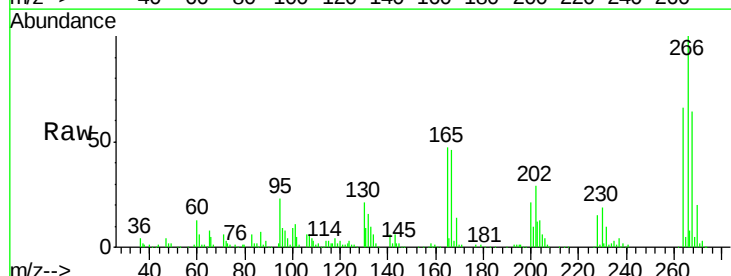
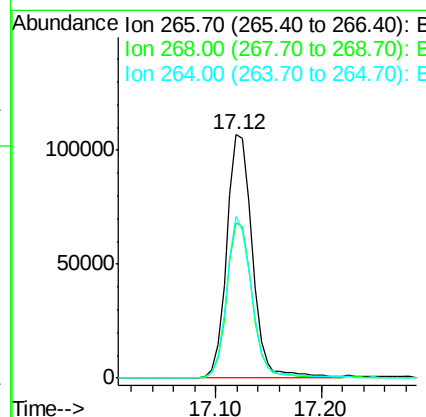
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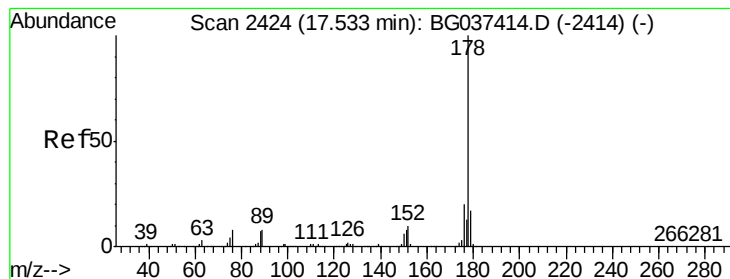
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#70
 Pentachlorophenol
 Concen: 59.569 ng
 RT: 17.12 min Scan# 2354
 Delta R.T. -0.01 min
 Lab File: BG037541.D
 Acq: 25 Oct 2018 11:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	68.8	55.0	82.6
264	71.2	58.9	88.3





#71

Phenanthrene

Concen: 38.814 ng

RT: 17.52 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BG037541.D

Acq: 25 Oct 2018 11:07

Instrument :

BNA_G

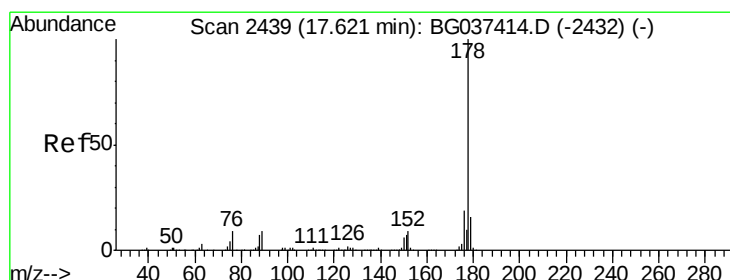
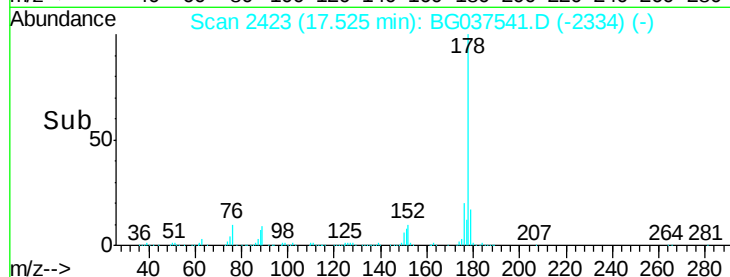
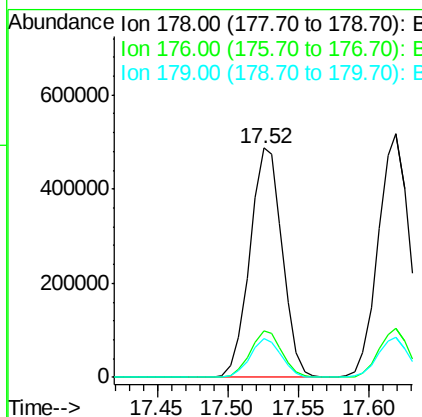
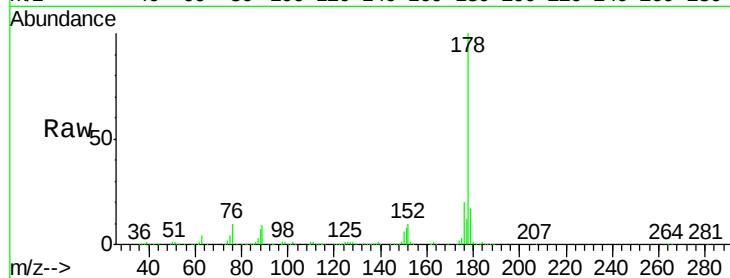
ClientSampleId :

PB114136BS

Tgt Ion:	178	Resp:	785481
Ion Ratio	Lower	Upper	
178	100		
176	20.1	16.1	24.1
179	16.7	13.0	19.4

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#72

Anthracene

Concen: 40.109 ng

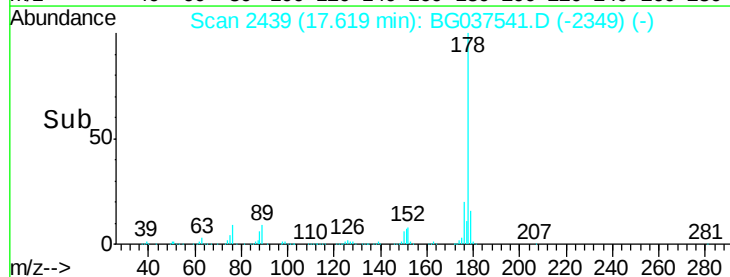
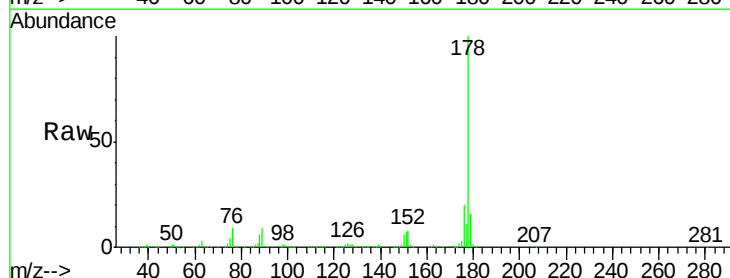
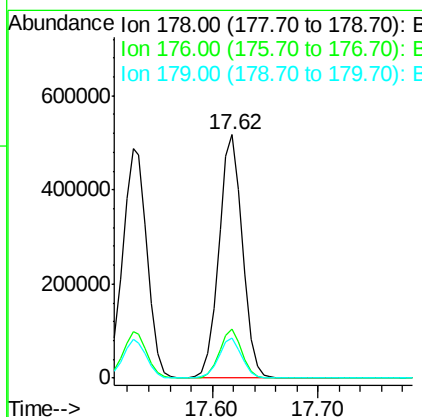
RT: 17.62 min Scan# 2439

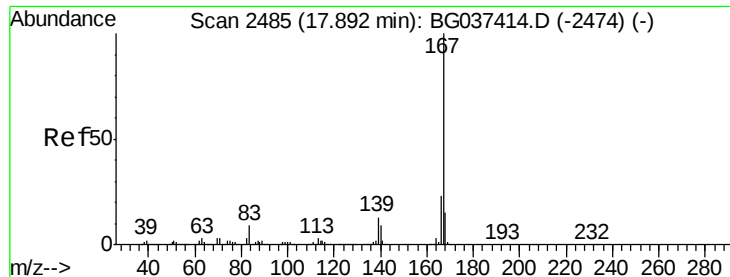
Delta R.T. -0.00 min

Lab File: BG037541.D

Acq: 25 Oct 2018 11:07

Tgt Ion:	178	Resp:	796552
Ion Ratio	Lower	Upper	
178	100		
176	19.9	15.0	22.4
179	16.3	12.8	19.2





#73

Carbazole

Concen: 36.216 ng

RT: 17.89 min Scan# 2485

Delta R.T. -0.00 min

Lab File: BG037541.D

Acq: 25 Oct 2018 11:07

Instrument :

BNA_G

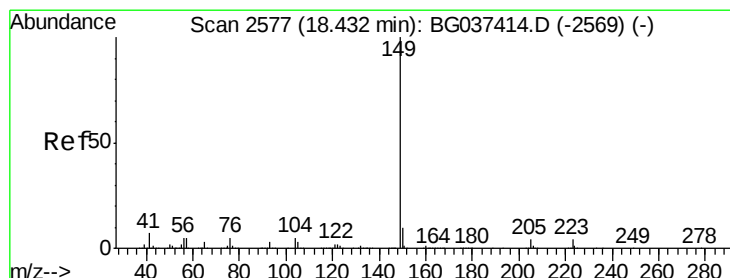
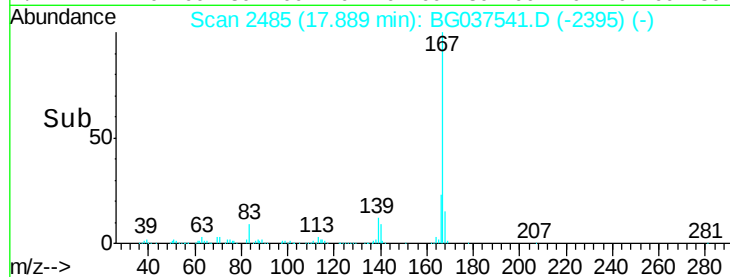
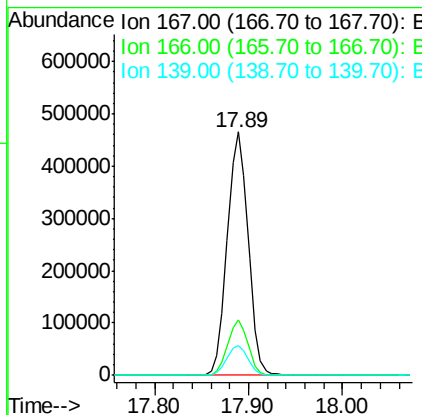
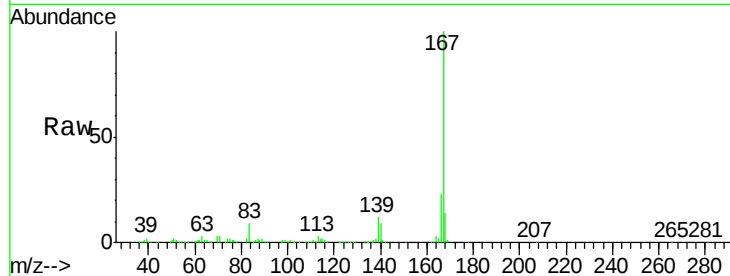
ClientSampleId :

PB114136BS

Tgt Ion:	167	Resp:	719460
Ion Ratio		Lower	Upper
167	100		
166	23.0	18.3	27.5
139	12.3	10.5	15.7

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#74

Di-n-butylphthalate

Concen: 39.142 ng

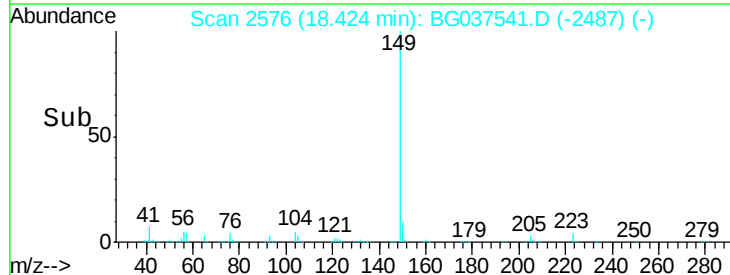
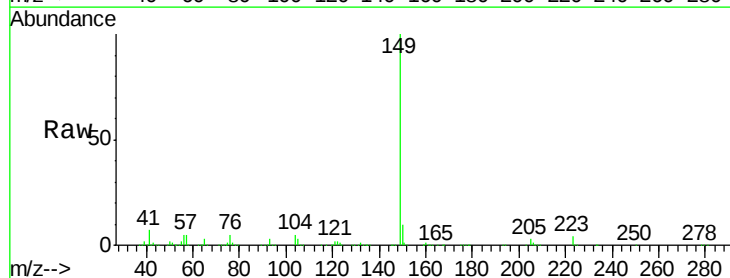
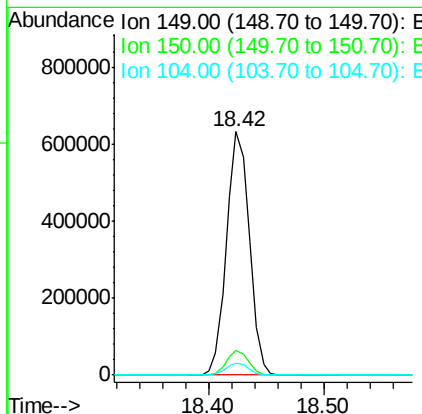
RT: 18.42 min Scan# 2576

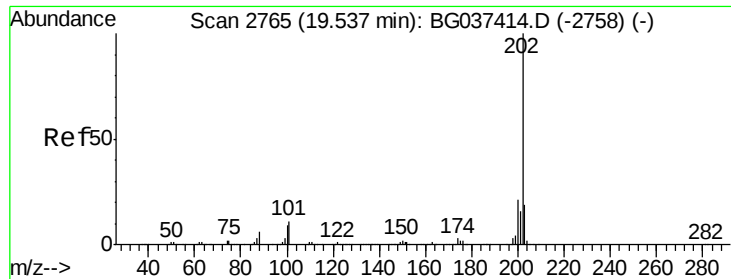
Delta R.T. -0.01 min

Lab File: BG037541.D

Acq: 25 Oct 2018 11:07

Tgt Ion:	149	Resp:	864991
Ion Ratio		Lower	Upper
149	100		
150	10.2	8.2	12.2
104	5.1	4.0	6.0





#75

Fluoranthene

Concen: 39.625 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037541.D

Acq: 25 Oct 2018 11:07

Instrument :

BNA_G

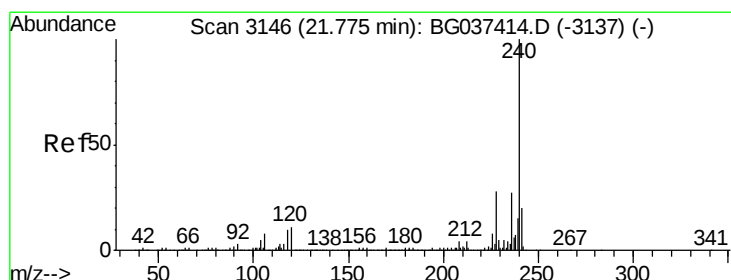
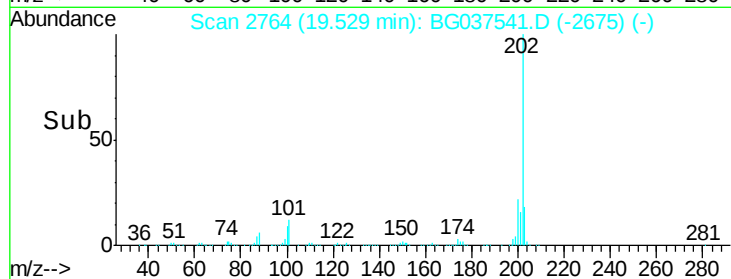
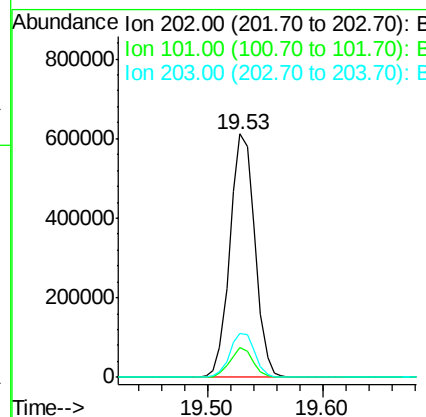
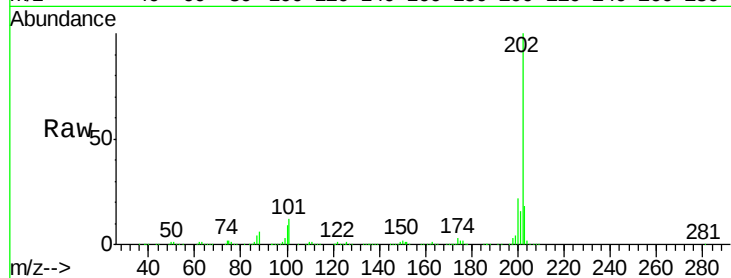
ClientSampleId :

PB114136BS

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		909491		
101	12.2	0.0	30.7		
203	18.2	0.0	38.5		

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#76

Chrysene-d12

Concen: 20.000 ng

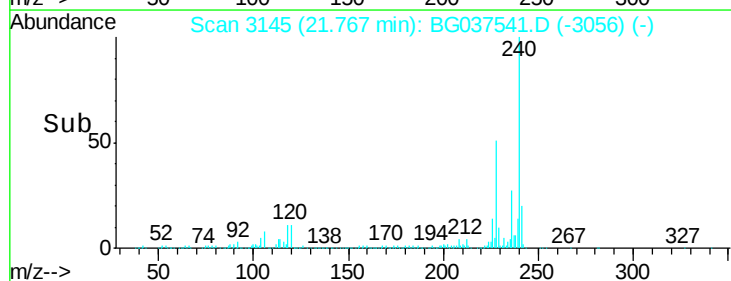
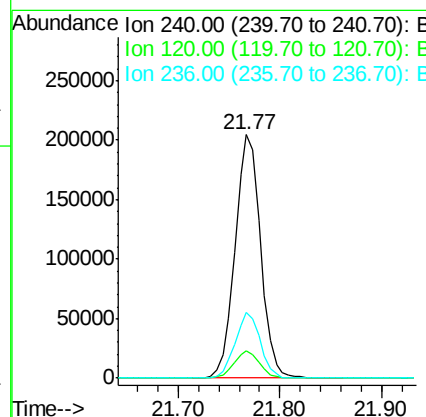
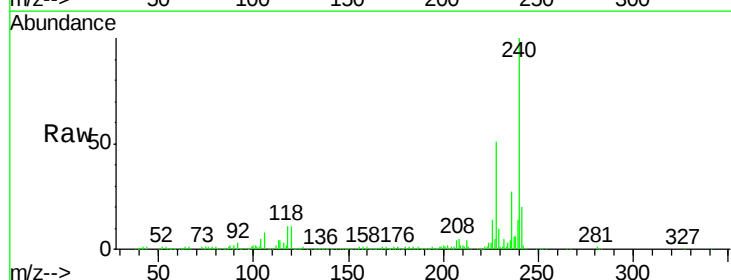
RT: 21.77 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG037541.D

Acq: 25 Oct 2018 11:07

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		355988		
120	11.0	8.1	12.1		
236	26.8	21.4	32.0		





#77

Benzidine

Concen: 12.170 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037541.D

Acq: 25 Oct 2018 11:07

Instrument :

BNA_G

ClientSampleId :

PB114136BS

Tgt Ion:184 Resp: 147308

Ion Ratio Lower Upper

184 100

185 14.6 12.6 18.8

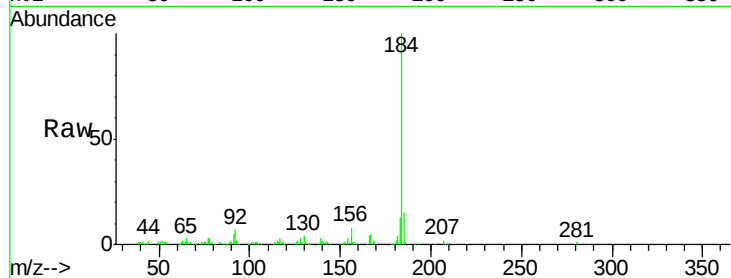
183 12.7 10.2 15.2

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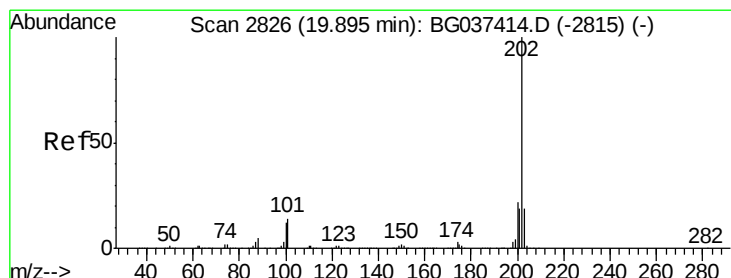
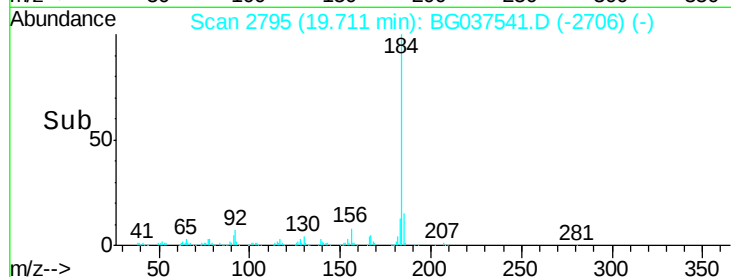
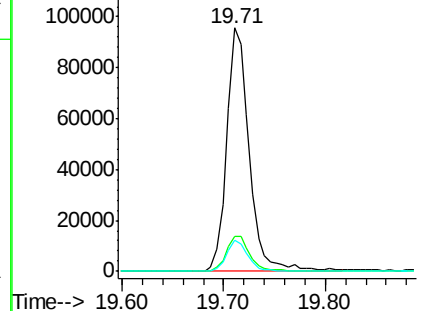
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.288 ng

RT: 19.89 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BG037541.D

Acq: 25 Oct 2018 11:07

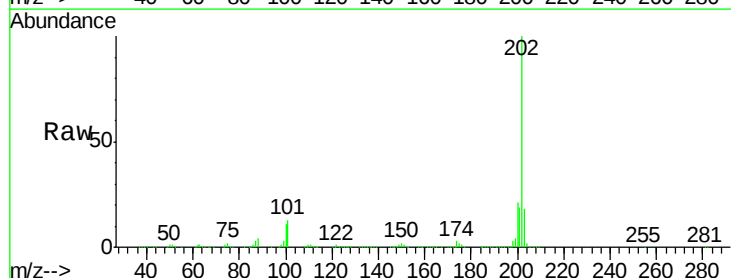
Tgt Ion:202 Resp: 914294

Ion Ratio Lower Upper

202 100

200 21.1 17.8 26.6

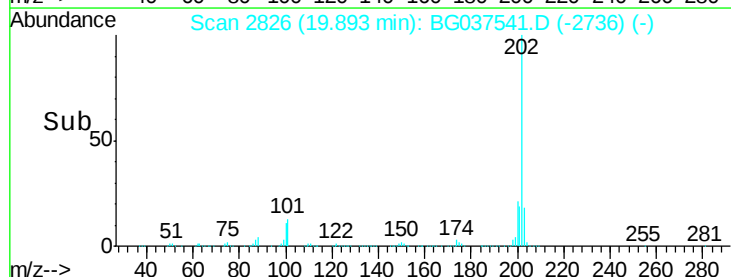
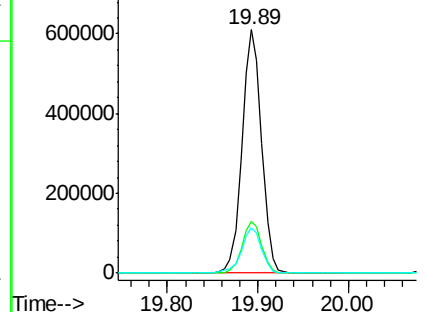
203 18.5 15.2 22.8

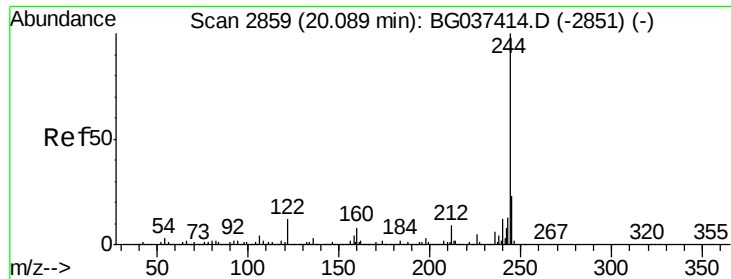


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





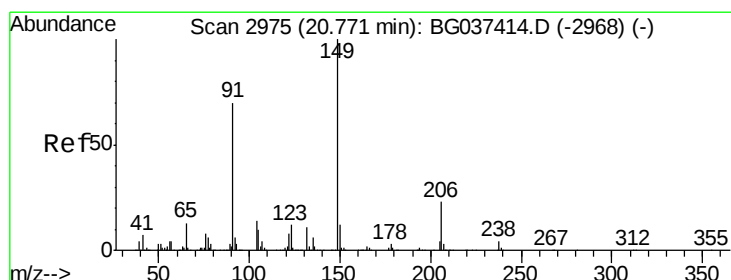
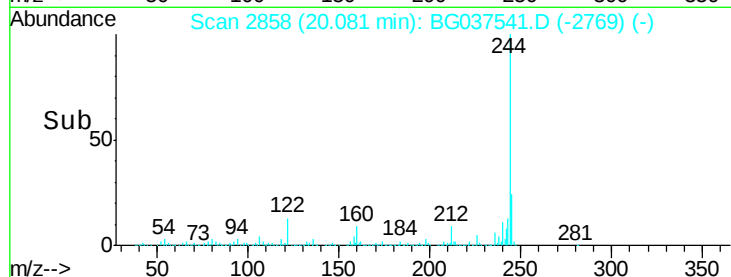
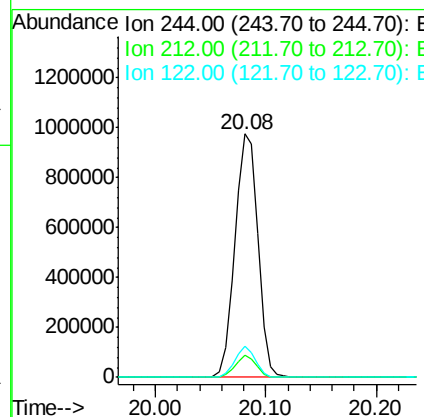
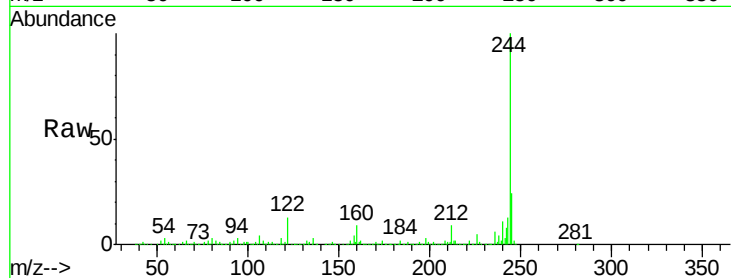
#79
 Terphenyl-d14
 Concen: 85.682 ng
 RT: 20.08 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG037541.D
 Acq: 25 Oct 2018 11:07

Instrument :
 BNA_G
 ClientSampleId :
 PB114136BS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.5	9.7
122	12.5	9.0	13.4

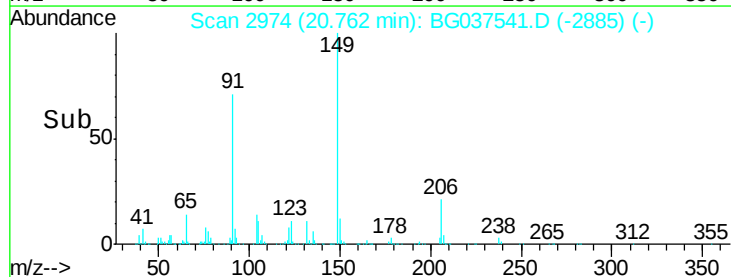
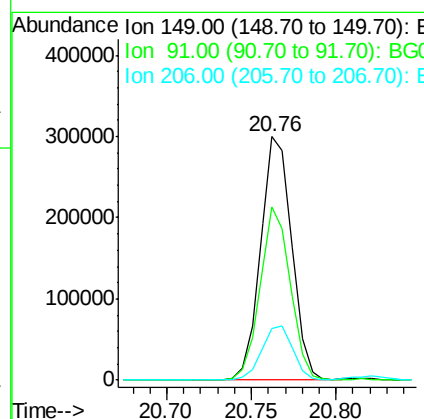
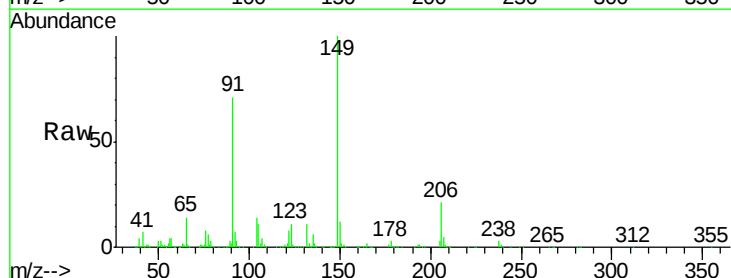
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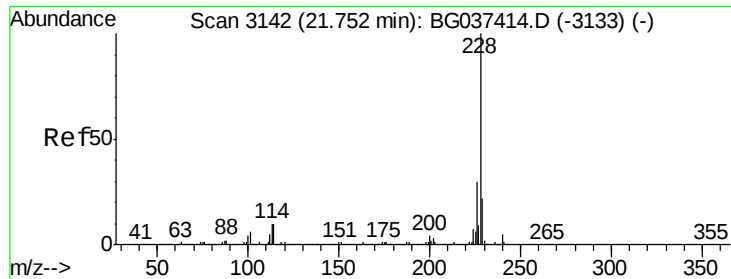
Sohil
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#80
 Butylbenzylphthalate
 Concen: 40.256 ng
 RT: 20.76 min Scan# 2974
 Delta R.T. -0.01 min
 Lab File: BG037541.D
 Acq: 25 Oct 2018 11:07

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.2	57.0	85.4
206	21.4	17.8	26.6





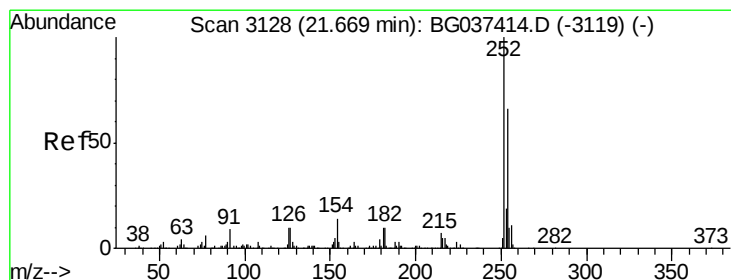
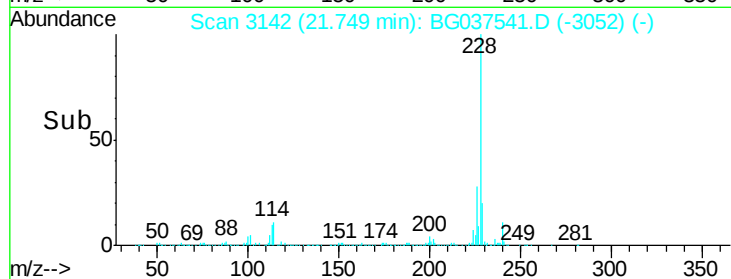
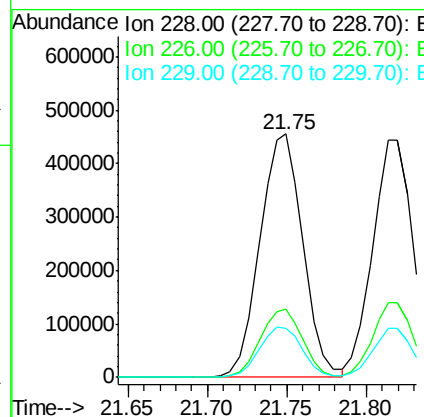
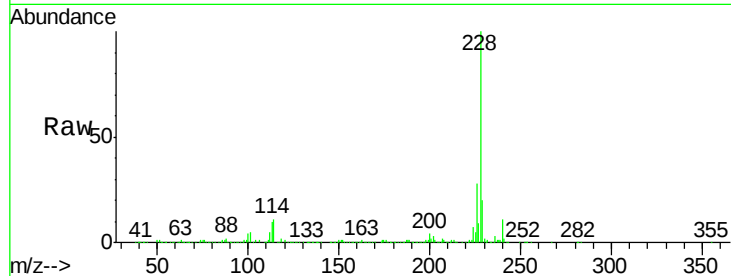
#81
Benzo(a)anthracene
Concen: 40.430 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Instrument :
BNA_G
ClientSampleId :
PB114136BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.1	16.3	24.5

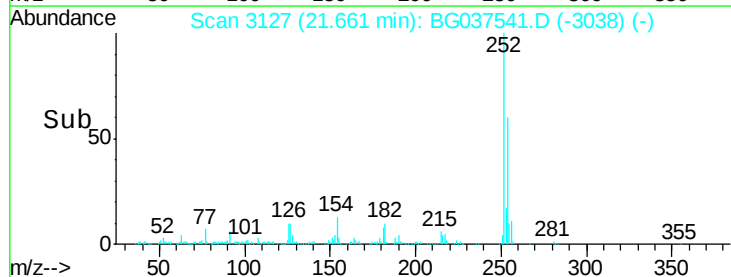
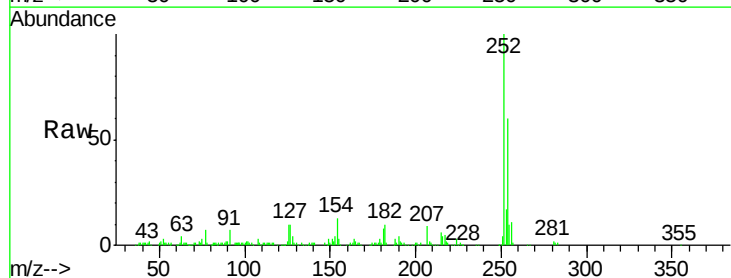
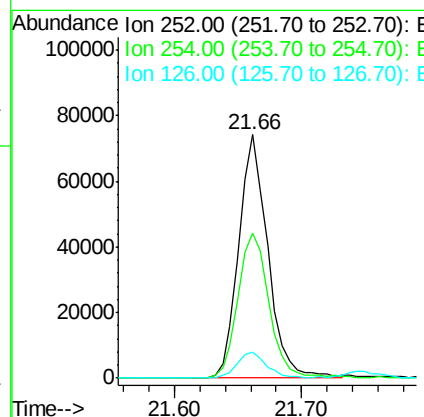
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#82
3,3'-Dichlorobenzidine
Concen: 14.489 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	59.6	52.0	78.0
126	10.5	8.2	12.4





#83

Chrysene

Concen: 38.831 ng

RT: 21.81 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BG037541.D

Acq: 25 Oct 2018 11:07

Instrument :

BNA_G

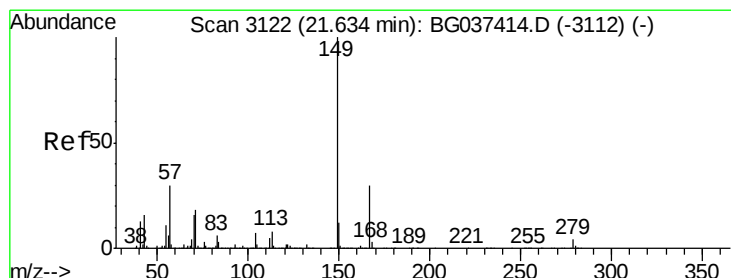
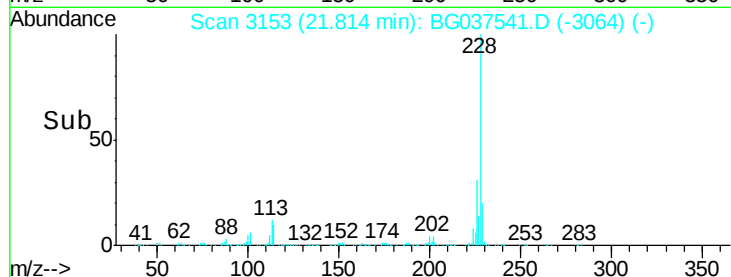
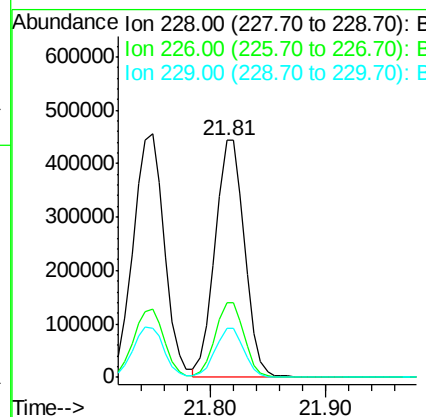
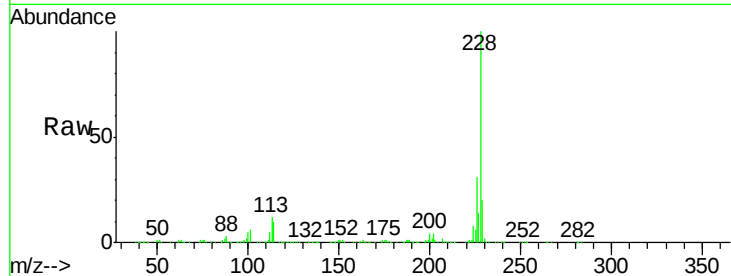
ClientSampleId :

PB114136BS

Tgt Ion:	228	Resp:	786216
Ion Ratio	Lower	Upper	
228	100		
226	31.3	25.7	38.5
229	20.5	16.5	24.7

Manual Integrations
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#84

Bis(2-ethylhexyl)phthalate

Concen: 39.982 ng

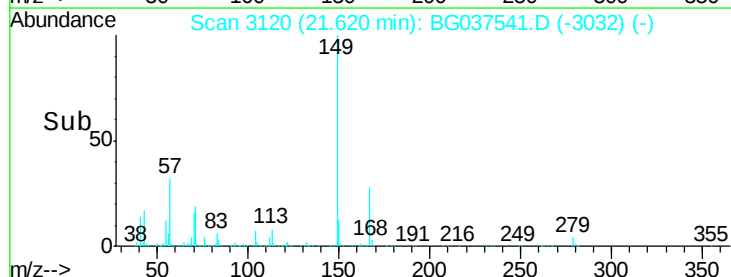
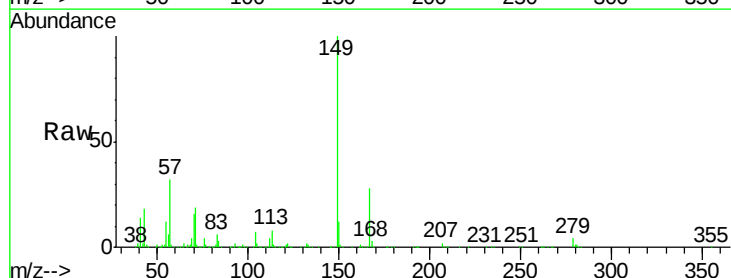
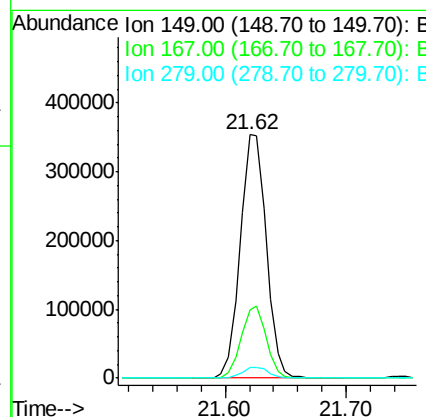
RT: 21.62 min Scan# 3120

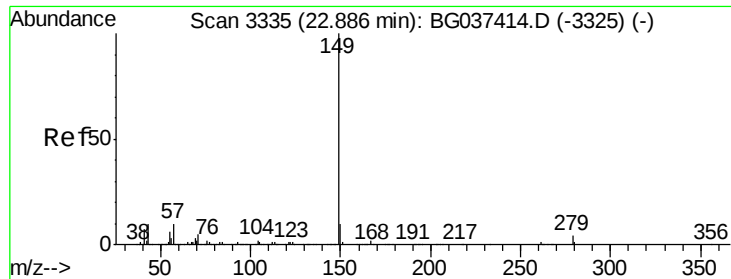
Delta R.T. -0.01 min

Lab File: BG037541.D

Acq: 25 Oct 2018 11:07

Tgt Ion:	149	Resp:	533758
Ion Ratio	Lower	Upper	
149	100		
167	28.0	23.0	34.4
279	4.5	3.6	5.4





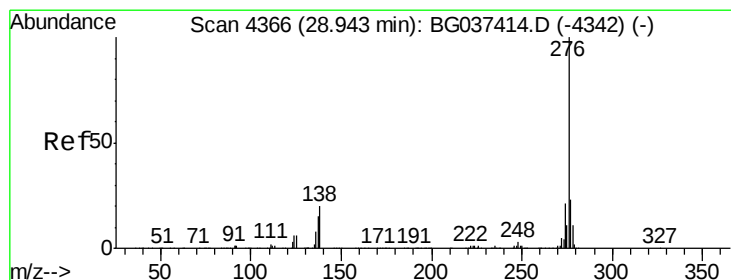
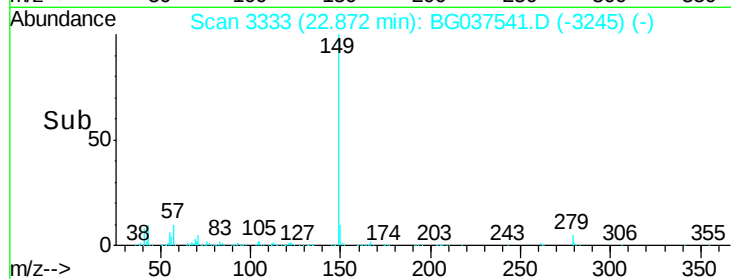
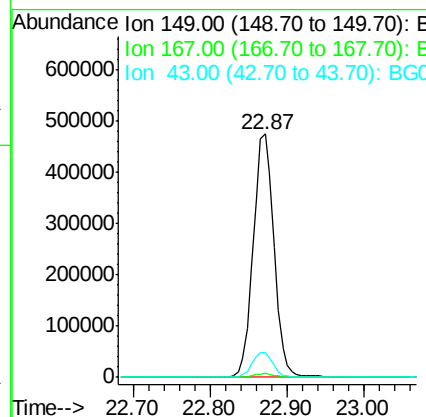
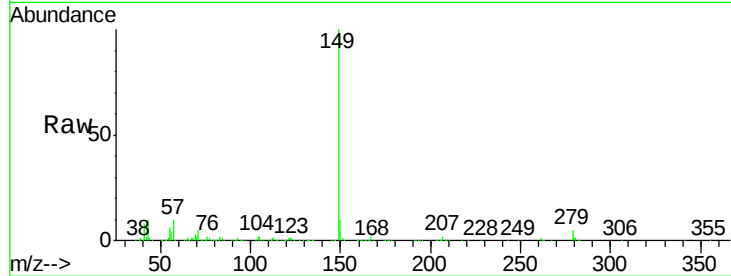
#85
Di-n-octyl phthalate
Concen: 41.227 ng
RT: 22.87 min Scan# 3333
Delta R.T. -0.01 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Instrument :
BNA_G
ClientSampleId :
PB114136BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.3	1.9
43	10.1	8.7	13.1

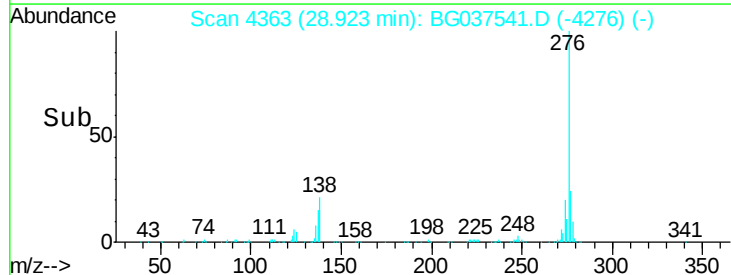
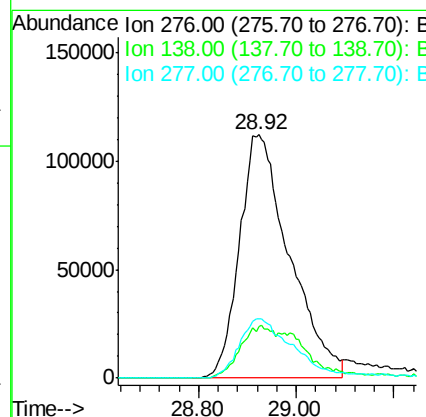
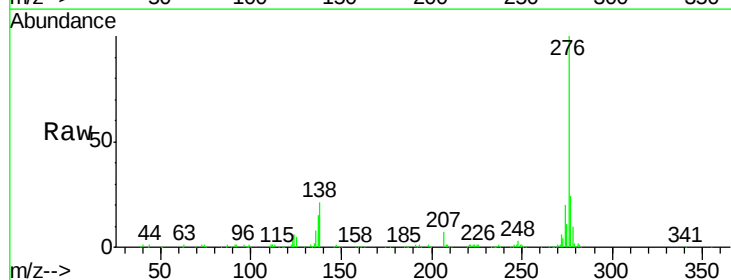
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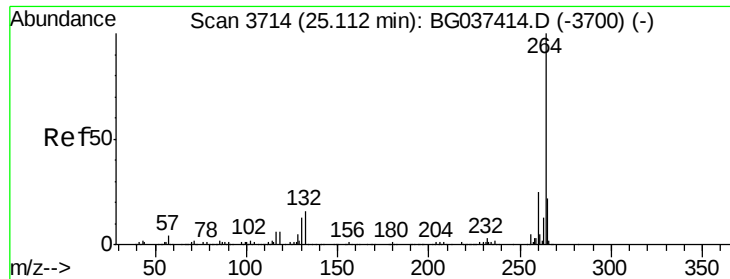
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#86
Indeno(1,2,3-cd)pyrene
Concen: 36.729 ng
RT: 28.92 min Scan# 4363
Delta R.T. -0.02 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	14.3	12.0	18.0
277	25.8	20.6	30.8





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3712

Delta R.T. -0.01 min

Lab File: BG037541.D

Acq: 25 Oct 2018 11:07

Instrument :

BNA_G

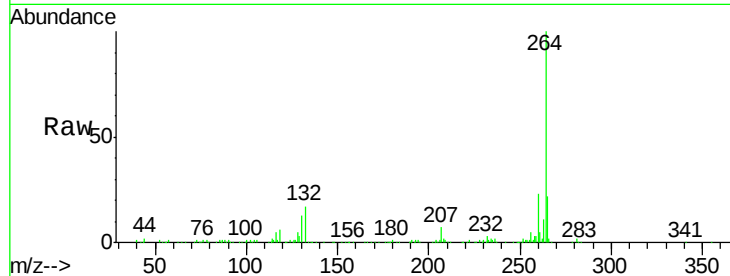
ClientSampleId :

PB114136BS

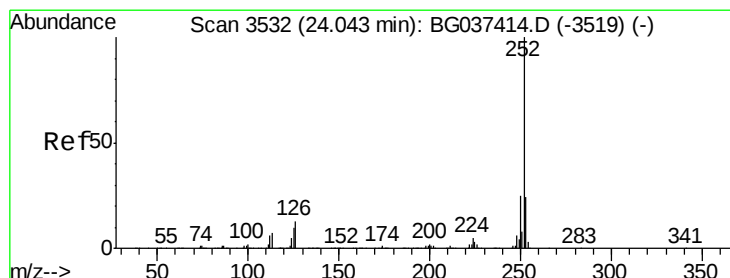
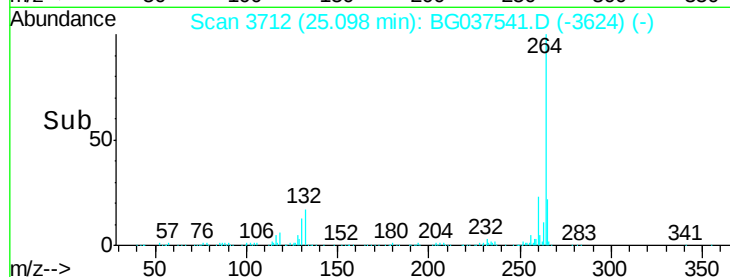
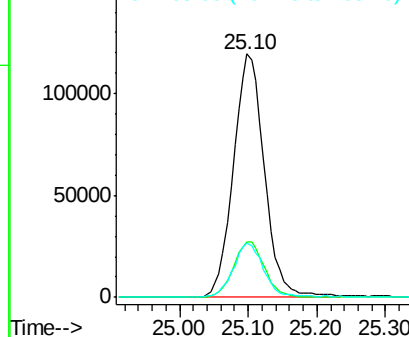
Tgt Ion:	264	Resp:	373557
Ion Ratio	Lower	Upper	
264	100		
260	22.8	18.2	27.4
265	22.1	17.9	26.9

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



#88

Benzo(b)fluoranthene

Concen: 40.757 ng

RT: 24.04 min Scan# 3531

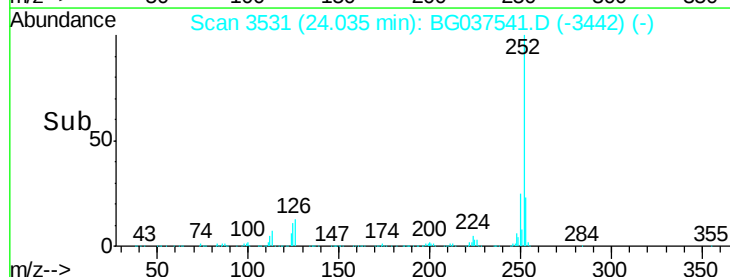
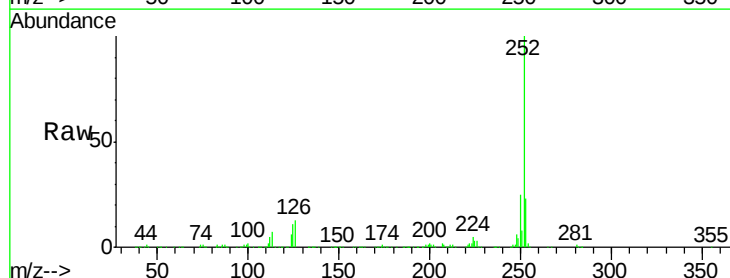
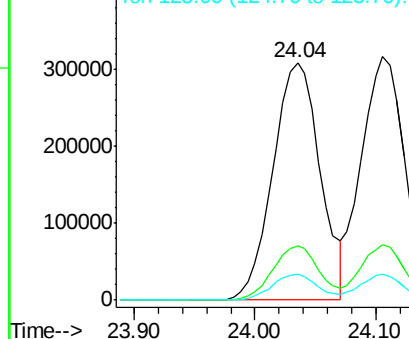
Delta R.T. -0.01 min

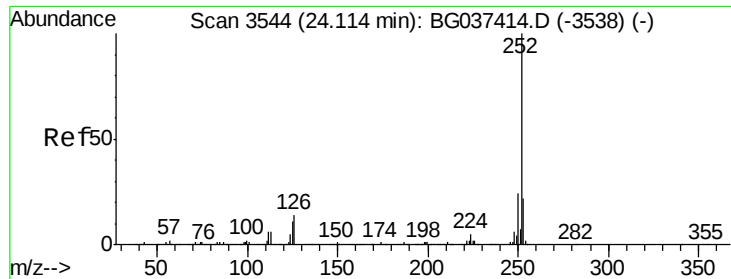
Lab File: BG037541.D

Acq: 25 Oct 2018 11:07

Tgt Ion:	252	Resp:	834693
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.2	27.2
125	10.8	7.8	11.6

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





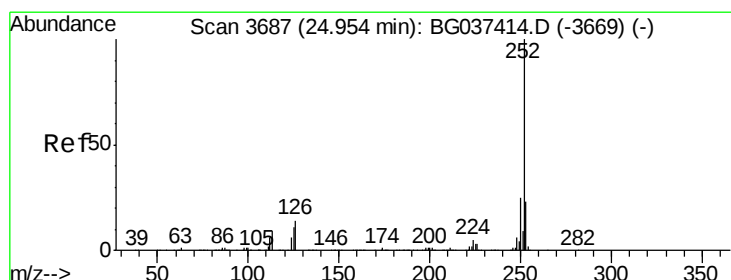
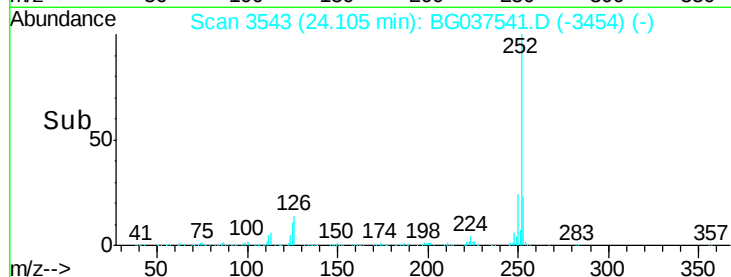
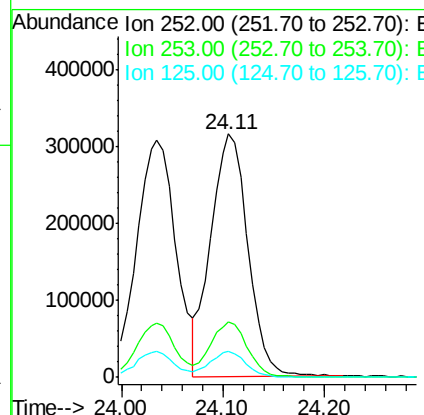
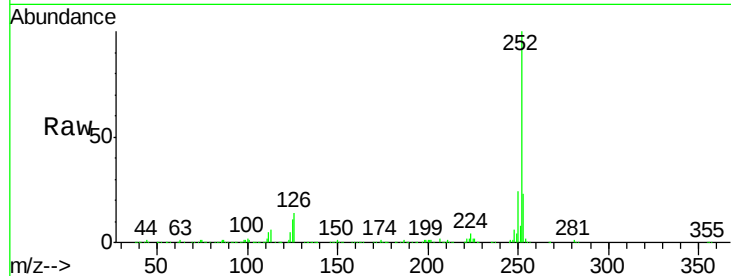
#89
Benzo(k)fluoranthene
Concen: 39.743 ng
RT: 24.11 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Instrument :
BNA_G
ClientSampleId :
PB114136BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	10.5	7.4	11.0

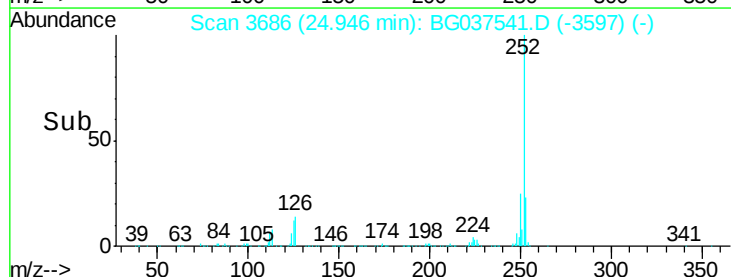
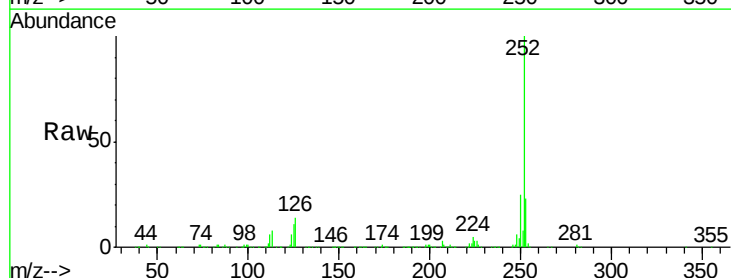
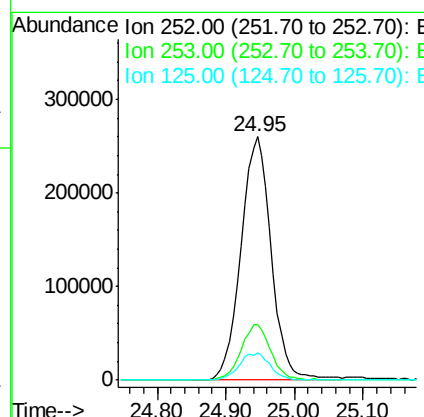
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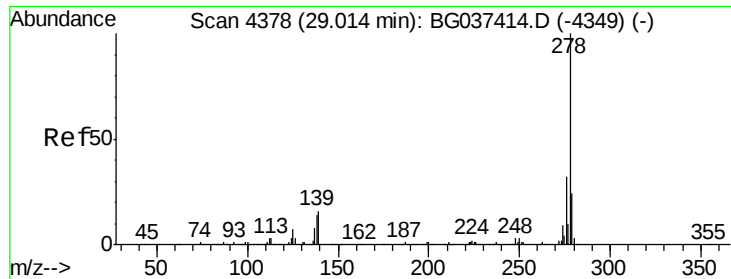
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#90
Benzo(a)pyrene
Concen: 40.975 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	11.5	9.0	13.6





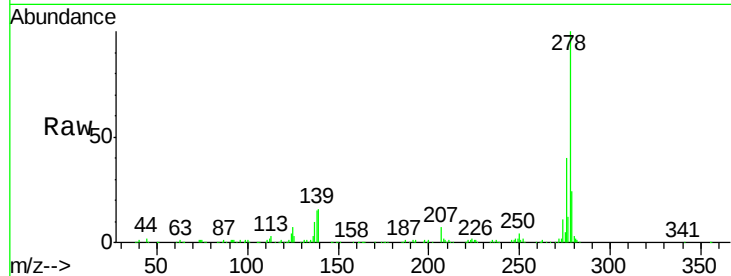
#91
Dibenzo(a,h)anthracene
Concen: 35.528 ng
RT: 29.00 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Instrument :
BNA_G
ClientSampleId :
PB114136BS

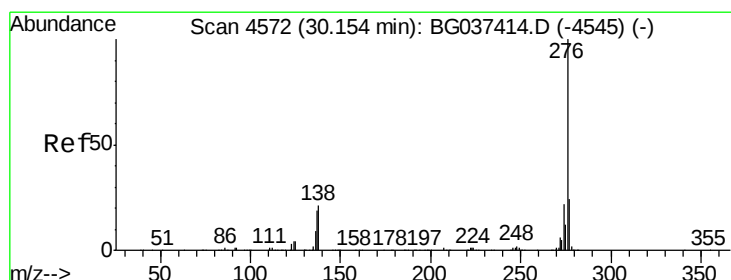
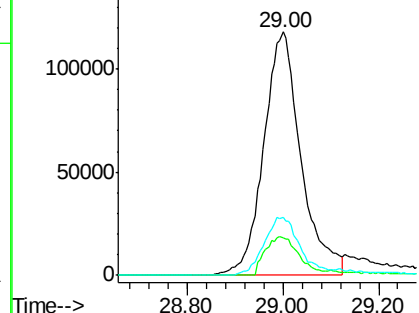
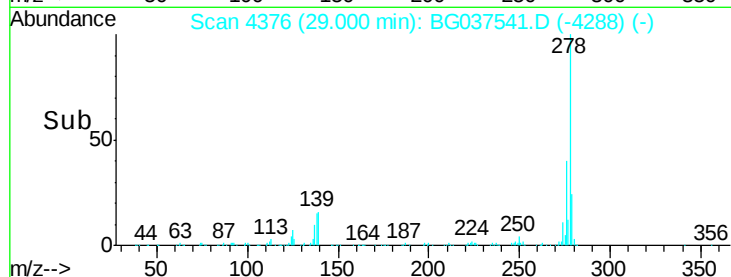
Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	11.5	17.3
279	24.0	18.6	27.8

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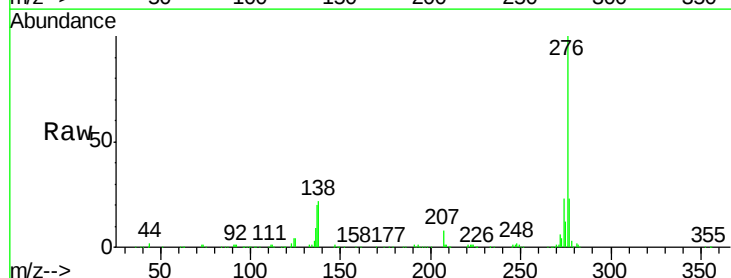


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 37.841 ng
RT: 30.13 min Scan# 4568
Delta R.T. -0.03 min
Lab File: BG037541.D
Acq: 25 Oct 2018 11:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.9	28.3
138	22.0	17.2	25.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

