

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102418\
 Data File : BG037511.D
 Acq On : 24 Oct 2018 14:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 10/25/2018 2:12:54 PM

Quant Time: Oct 24 15:37:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	67276	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	316171	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	205051	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	481813	20.00	ng	0.00
76) Chrysene-d12	21.77	240	430369	20.00	ng	0.00
87) Perylene-d12	25.11	264	463187	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	321000	79.77	ng	0.00
7) Phenol-d6	7.25	99	484400	79.61	ng	0.00
23) Nitrobenzene-d5	9.28	82	446053	79.03	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	177728	79.47	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	1023085	75.24	ng	0.00
79) Terphenyl-d14	20.08	244	1504321	74.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	80207	39.304	ng	96
3) Pyridine	3.94	79	199149	38.719	ng	96
4) n-Nitrosodimethylamine	3.86	42	78007	42.580	ng	# 89
6) Aniline	7.43	93	294747	39.707	ng	97
8) 2-Chlorophenol	7.67	128	185352	39.374	ng	98
9) Benzaldehyde	7.25	77	139202	36.571	ng	99
10) Phenol	7.28	94	253926	39.551	ng	98
11) bis(2-Chloroethyl)ether	7.53	93	190336	39.034	ng	93
12) 1,3-Dichlorobenzene	7.99	146	202601	38.659	ng	96
13) 1,4-Dichlorobenzene	8.14	146	202960	37.860	ng	99
14) 1,2-Dichlorobenzene	8.46	146	194020	37.624	ng	99
15) Benzyl Alcohol	8.34	79	184320	40.996	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.63	45	354398	40.620	ng	98
17) 2-Methylphenol	8.54	107	171540	40.415	ng	99
18) Hexachloroethane	9.19	117	74141	40.568	ng	94
19) n-Nitroso-di-n-propylamine	8.91	70	164274	39.205	ng	96
20) 3+4-Methylphenols	8.87	107	243086	40.057	ng	98
22) Acetophenone	8.94	105	300316	37.874	ng	98
24) Nitrobenzene	9.33	77	230755	39.356	ng	96
25) Isophorone	9.85	82	407313	39.497	ng	97
26) 2-Nitrophenol	10.03	139	114193	43.233	ng	96
27) 2,4-Dimethylphenol	10.08	122	184889	39.204	ng	96
28) bis(2-Chloroethoxy)methane	10.32	93	262730	38.885	ng	98
29) 2,4-Dichlorophenol	10.56	162	205798	39.193	ng	99
30) 1,2,4-Trichlorobenzene	10.78	180	216208	37.863	ng	97
31) Naphthalene	10.98	128	592456	38.150	ng	100
32) Benzoic acid	10.21	122	128669m	42.006	ng	
33) 4-Chloroaniline	11.09	127	285497	39.127	ng	99
34) Hexachlorobutadiene	11.25	225	130155	38.458	ng	99
35) Caprolactam	11.89	113	82247	39.055	ng	95
36) 4-Chloro-3-methylphenol	12.19	107	233456	39.423	ng	98
37) 2-Methylnaphthalene	12.57	142	433463	38.291	ng	98
38) 1-Methylnaphthalene	12.79	142	420460	38.245	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	255192	38.584	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102418\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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 BNA_G
 ClientSampleID :
 SSTDC040

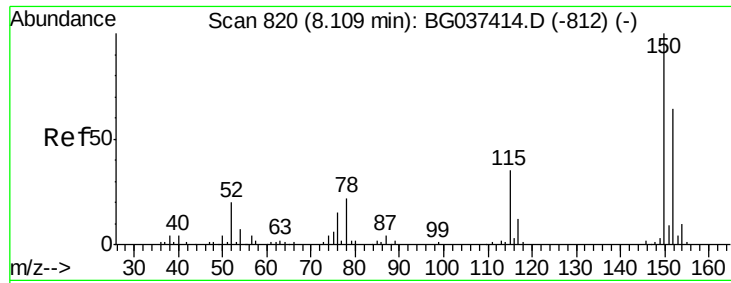
Manual Integrations
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 10/25/2018 2:12:54 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	120551	38.157	ng	95
43) 2,4,6-Trichlorophenol	13.17	196	178563	40.411	ng	98
44) 2,4,5-Trichlorophenol	13.24	196	190216	39.538	ng	98
46) 1,1'-Biphenyl	13.58	154	650086	38.281	ng	98
47) 2-Chloronaphthalene	13.62	162	491964	38.293	ng	98
48) 2-Nitroaniline	13.83	65	161886	41.552	ng	97
49) Acenaphthylene	14.46	152	748452	38.728	ng	99
50) Dimethylphthalate	14.19	163	609153	38.401	ng	100
51) 2,6-Dinitrotoluene	14.32	165	139008	39.612	ng	98
52) Acenaphthene	14.81	154	448373	37.671	ng	99
53) 3-Nitroaniline	14.65	138	156660	40.213	ng	# 99
54) 2,4-Dinitrophenol	14.85	184	44248	42.200	ng	99
55) Dibenzofuran	15.14	168	739225	37.486	ng	99
56) 4-Nitrophenol	14.94	139	118028	40.930	ng	98
57) 2,4-Dinitrotoluene	15.10	165	189827	41.209	ng	97
58) Fluorene	15.79	166	558006	37.786	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.35	232	163649	39.729	ng	99
60) Diethylphthalate	15.55	149	629674	38.664	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	324646	37.717	ng	98
62) 4-Nitroaniline	15.82	138	156823	40.512	ng	94
63) Azobenzene	16.06	77	599937	38.609	ng	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	93501	38.934	ng	97
66) n-Nitrosodiphenylamine	15.99	169	549011	37.881	ng	99
67) 4-Bromophenyl-phenylether	16.67	248	200300	37.856	ng	98
68) Hexachlorobenzene	16.78	284	200161	36.501	ng	98
69) Atrazine	16.93	200	197796	37.747	ng	99
70) Pentachlorophenol	17.13	266	145671	39.658	ng	96
71) Phenanthrene	17.53	178	913192	37.293	ng	100
72) Anthracene	17.62	178	908506	37.806	ng	97
73) Carbazole	17.89	167	924869	38.475	ng	99
74) Di-n-butylphthalate	18.42	149	1062009	39.716	ng	99
75) Fluoranthene	19.53	202	1048757	37.762	ng	99
77) Benzidine	19.71	184	490591m	33.525	ng	
78) Pyrene	19.89	202	1079310	38.363	ng	100
80) Butylbenzylphthalate	20.76	149	478667	41.572	ng	100
81) Benzo(a)anthracene	21.75	228	985832	38.727	ng	98
82) 3,3'-Dichlorobenzidine	21.66	252	386987	39.221	ng	99
83) Chrysene	21.82	228	934486	38.177	ng	99
84) Bis(2-ethylhexyl)phthalate	21.63	149	669916	41.508	ng	99
85) Di-n-octyl phthalate	22.87	149	1115440	42.383	ng	99
86) Indeno(1,2,3-cd)pyrene	28.92	276	1029550	39.215	ng	97
88) Benzo(b)fluoranthene	24.04	252	950017	37.412	ng	99
89) Benzo(k)fluoranthene	24.11	252	952524	38.286	ng	98
90) Benzo(a)pyrene	24.95	252	917775	38.035	ng	99
91) Dibenzo(a,h)anthracene	29.00	278	835552	37.539	ng	98
92) Benzo(g,h,i)perylene	30.14	276	827047	36.728	ng	98

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



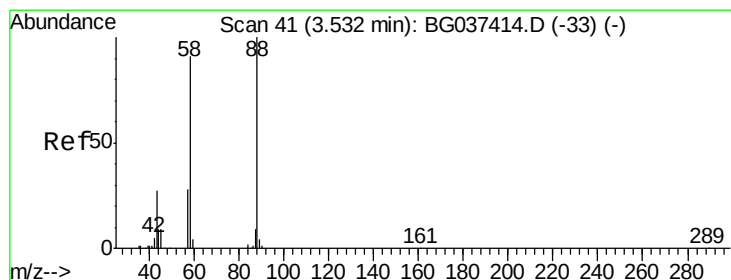
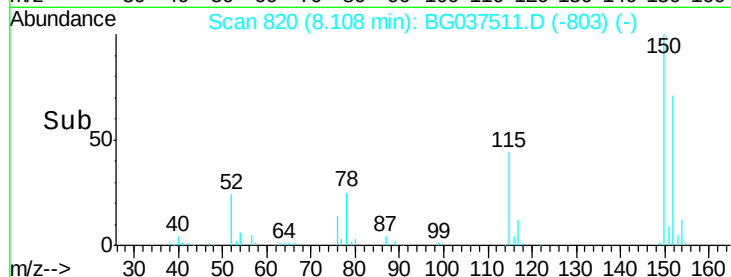
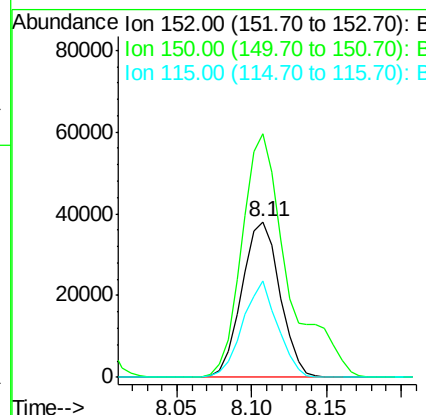
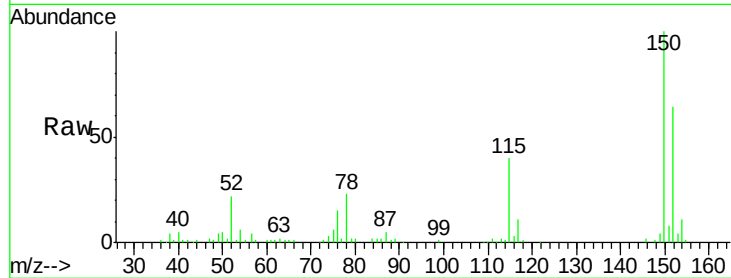
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BG037511.D
 Acq: 24 Oct 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.3	126.0	189.0
115	61.9	45.5	68.3

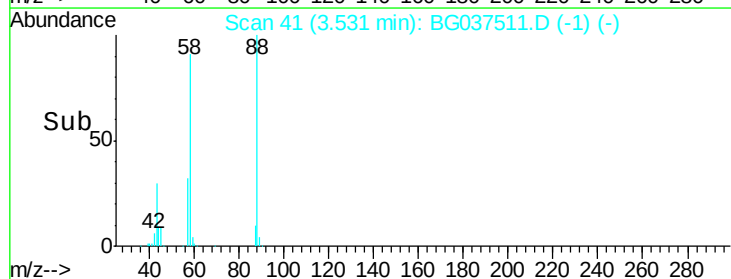
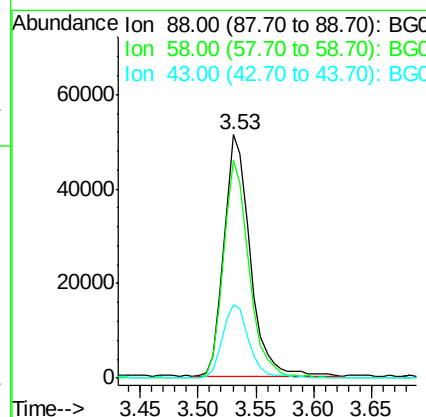
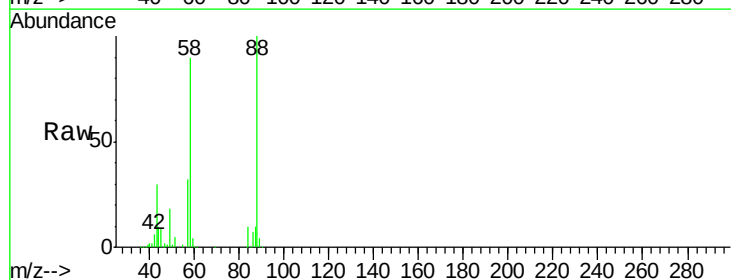
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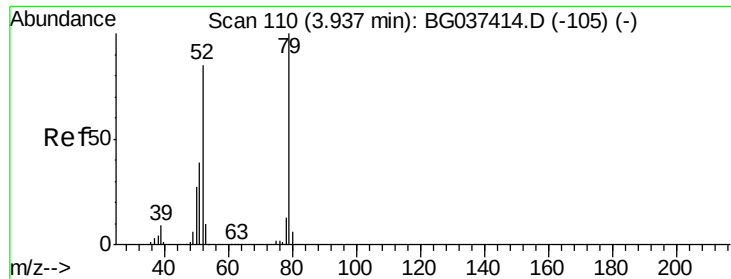
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#2
 1,4-Dioxane
 Concen: 39.304 ng
 RT: 3.53 min Scan# 41
 Delta R.T. -0.00 min
 Lab File: BG037511.D
 Acq: 24 Oct 2018 14:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.3	74.4	111.6
43	30.9	25.8	38.8





#3

Pyridine

Concen: 38.719 ng

RT: 3.94 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG037511.D

Acq: 24 Oct 2018 14:51

Instrument :

BNA_G

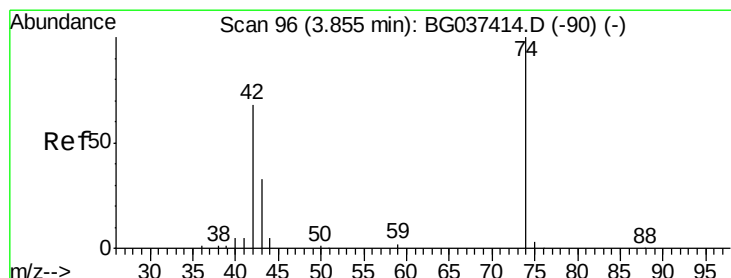
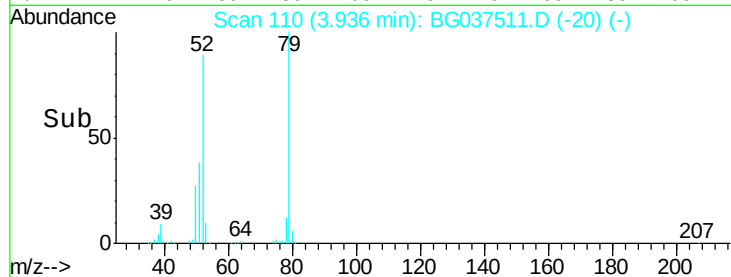
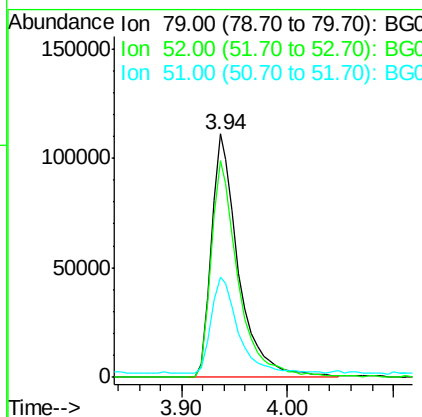
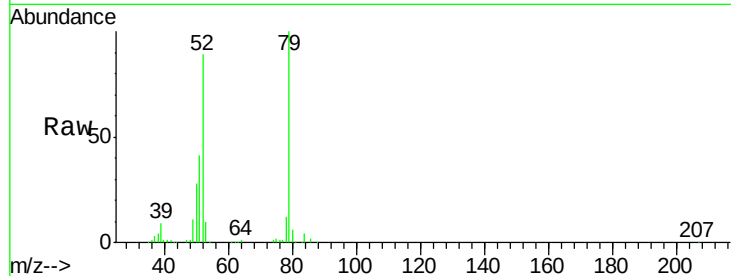
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	199149
Ion	Ratio	Lower	Upper
79	100		
52	89.1	74.2	111.2
51	41.2	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 42.580 ng

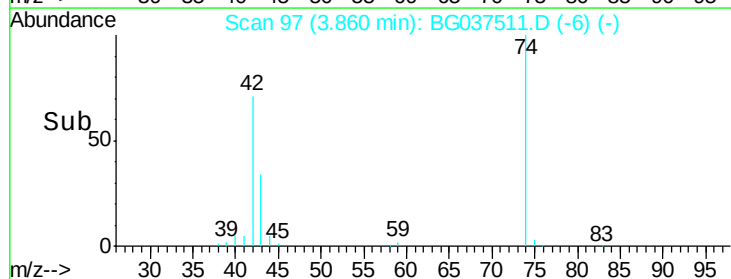
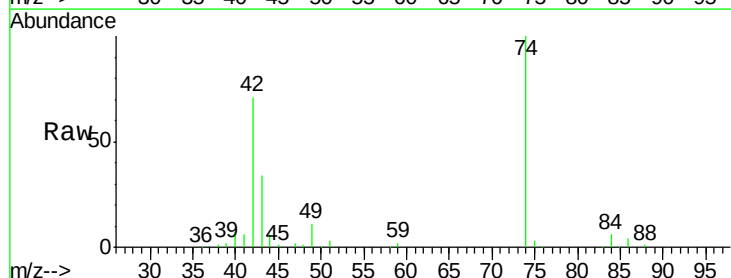
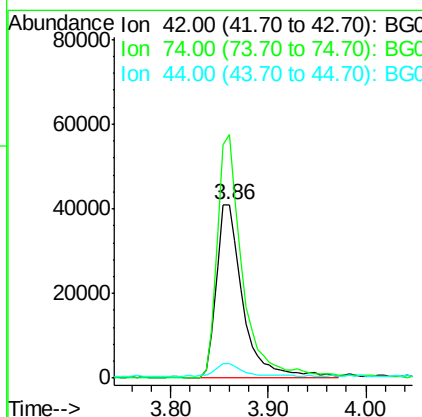
RT: 3.86 min Scan# 97

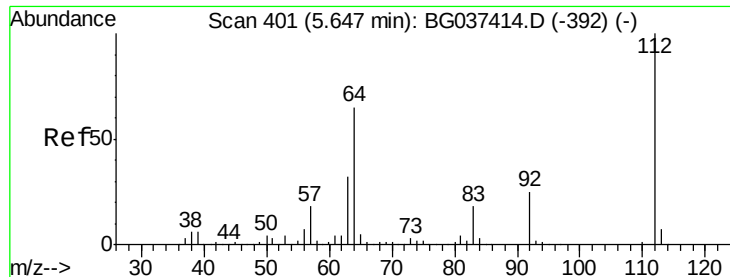
Delta R.T. 0.00 min

Lab File: BG037511.D

Acq: 24 Oct 2018 14:51

Tgt Ion:	42	Resp:	78007
Ion	Ratio	Lower	Upper
42	100		
74	140.3	102.0	153.0
44	8.3	9.6	14.4





#5

2-Fluorophenol

Concen: 79.771 ng

RT: 5.65 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037511.D

Acq: 24 Oct 2018 14:51

Instrument :

BNA_G

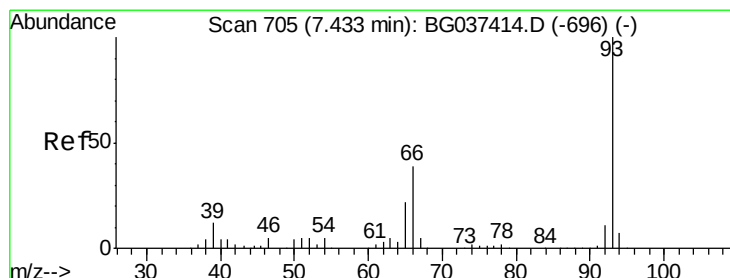
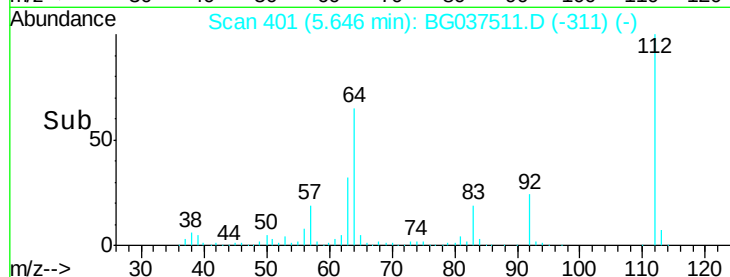
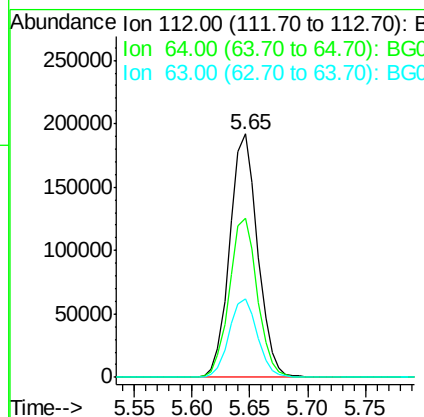
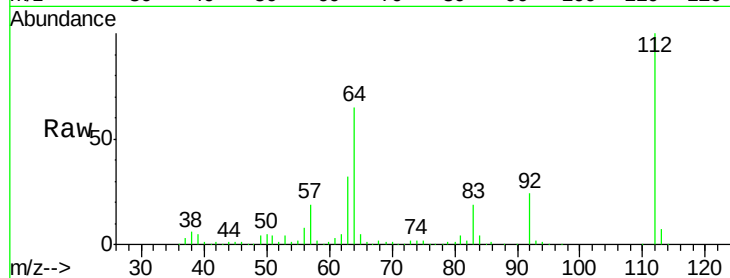
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	321000
Ion Ratio	Lower	Upper	
112	100		
64	65.1	53.1	79.7
63	32.5	27.3	40.9

Manual Integrations
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#6

Aniline

Concen: 39.707 ng

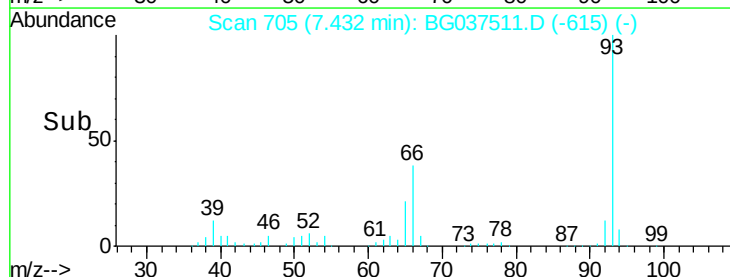
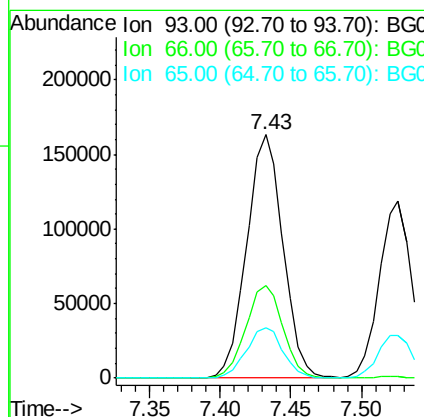
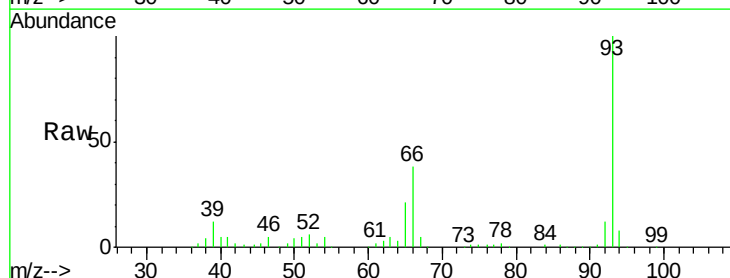
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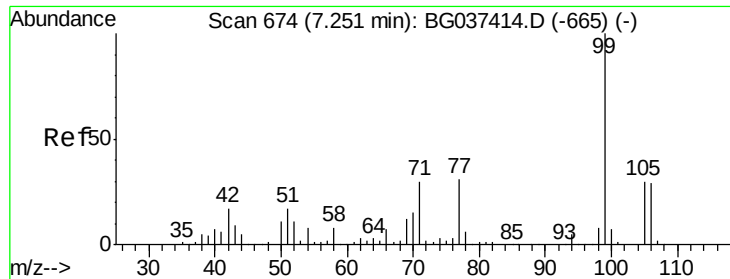
Delta R.T. -0.00 min

Lab File: BG037511.D

Acq: 24 Oct 2018 14:51

Tgt Ion:	93	Resp:	294747
Ion Ratio	Lower	Upper	
93	100		
66	38.1	32.8	49.2
65	20.6	16.4	24.6





#7

Phenol-d6

Concen: 79.608 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037511.D

Acq: 24 Oct 2018 14:51

Instrument :

BNA_G

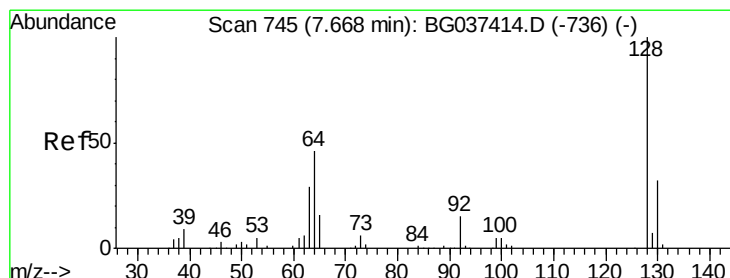
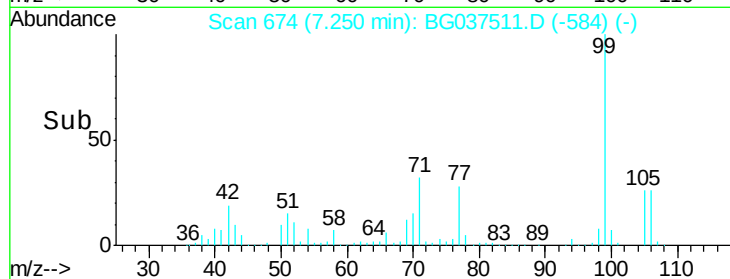
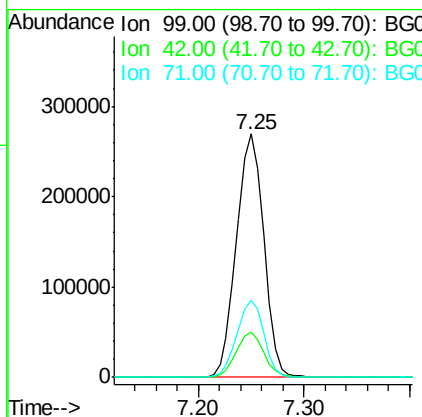
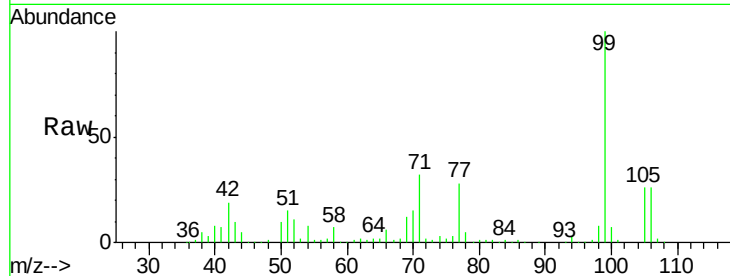
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	484400
Ion Ratio	Lower	Upper	
99	100		
42	18.7	15.0	22.4
71	31.8	25.5	38.3

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#8

2-Chlorophenol

Concen: 39.374 ng

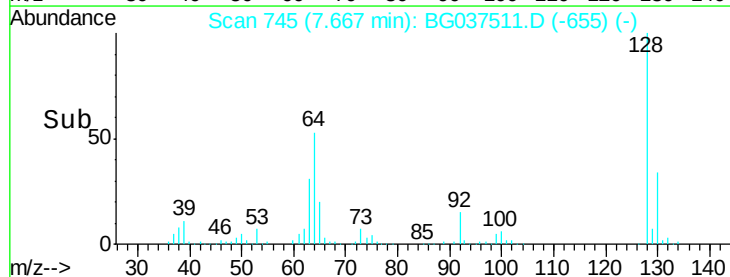
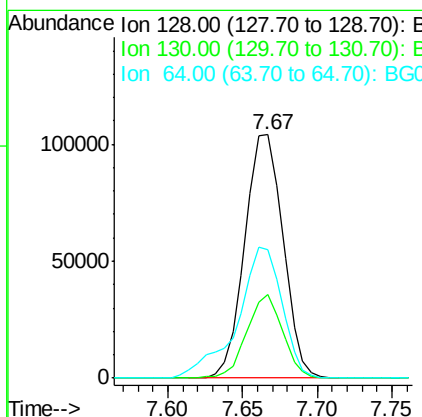
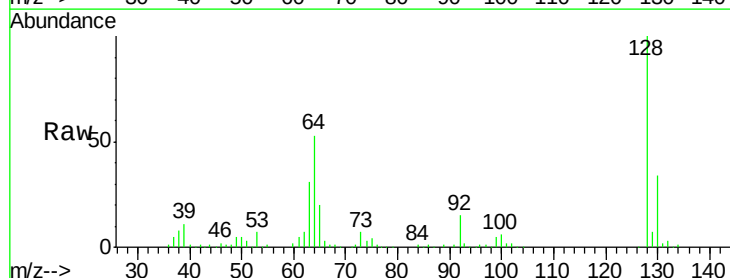
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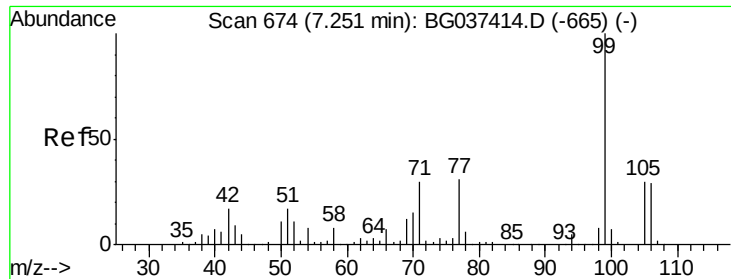
Delta R.T. -0.00 min

Lab File: BG037511.D

Acq: 24 Oct 2018 14:51

Tgt Ion:	128	Resp:	185352
Ion Ratio	Lower	Upper	
128	100		
130	34.2	12.0	52.0
64	52.7	32.9	72.9





#9

Benzaldehyde

Concen: 36.571 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037511.D

Acq: 24 Oct 2018 14:51

Instrument :

BNA_G

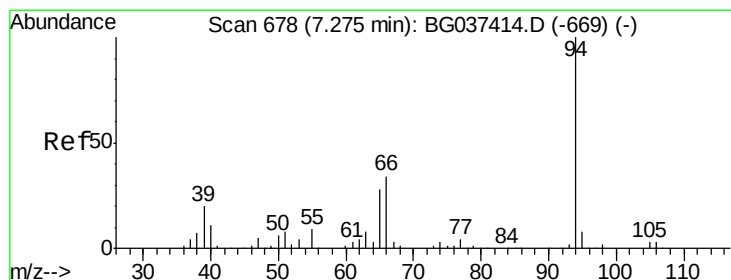
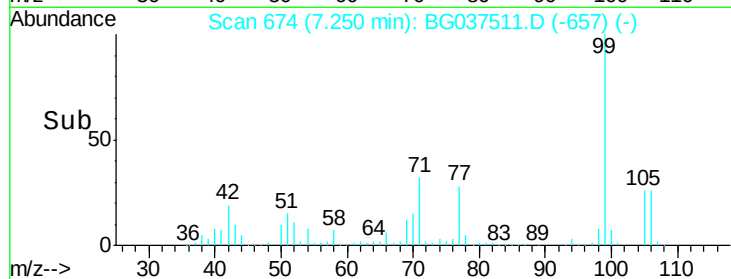
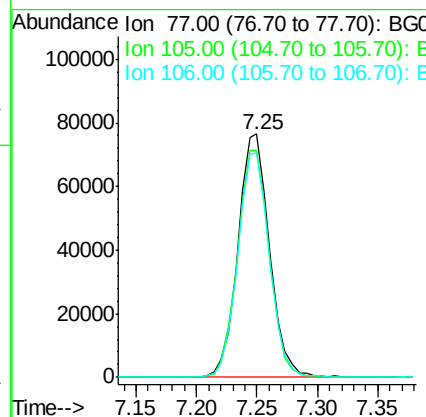
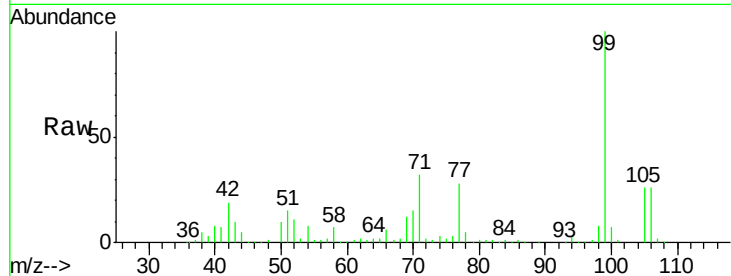
ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 139202
 Ion Ratio Lower Upper
 77 100
 105 93.1 72.6 112.6
 106 92.1 71.3 111.3

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#10

Phenol

Concen: 39.551 ng

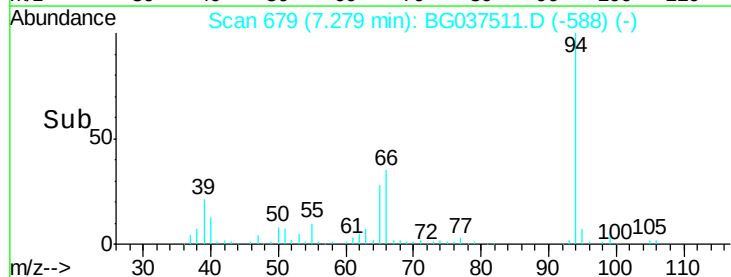
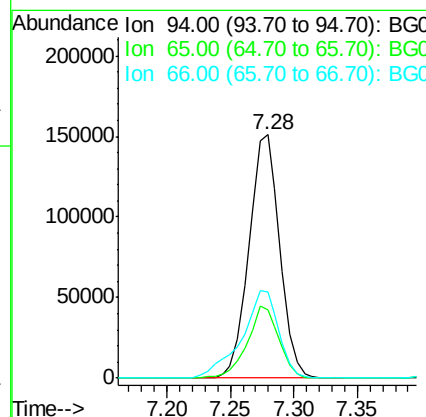
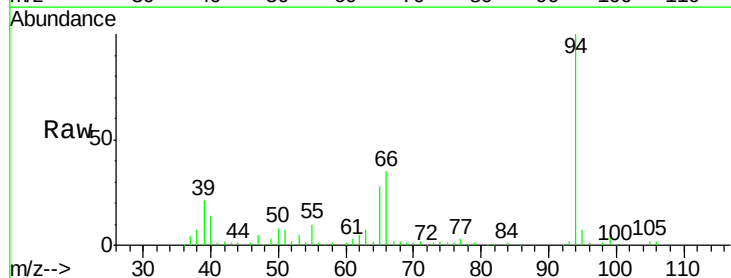
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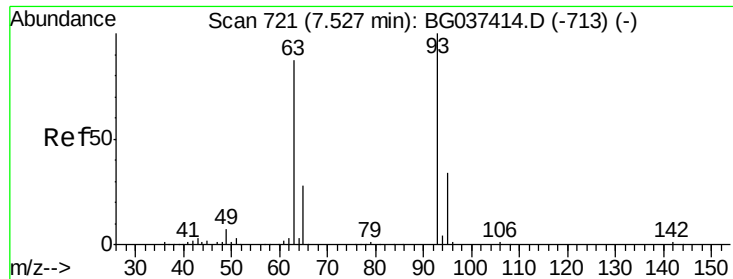
Delta R.T. 0.00 min

Lab File: BG037511.D

Acq: 24 Oct 2018 14:51

Tgt Ion: 94 Resp: 253926
 Ion Ratio Lower Upper
 94 100
 65 28.2 9.7 49.7
 66 35.4 15.9 55.9





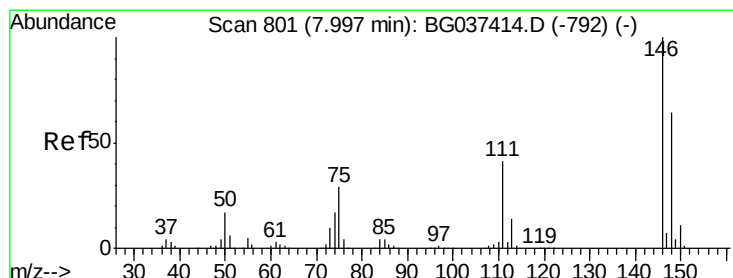
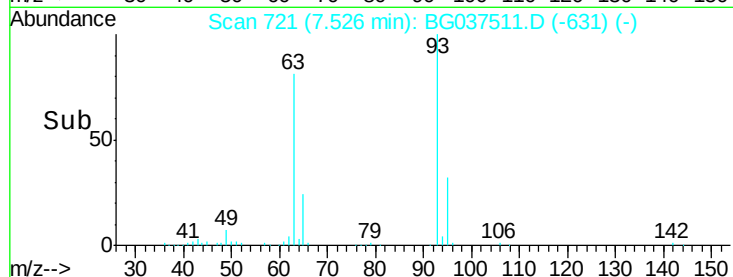
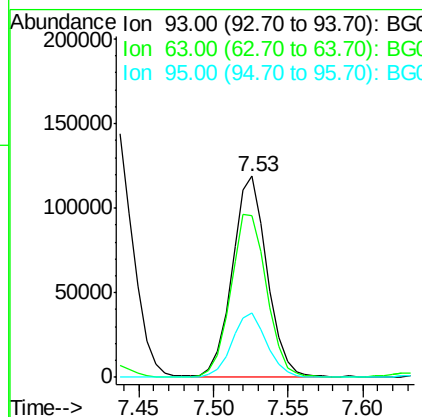
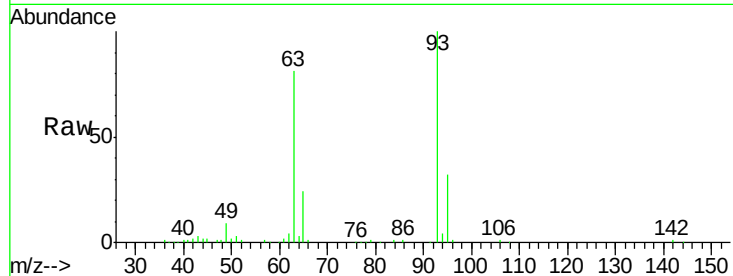
#11
bis(2-Chloroethyl)ether
Concen: 39.034 ng
RT: 7.53 min Scan# 721
Delta R.T. -0.00 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	80.8	69.5	109.5
95	32.1	12.6	52.6

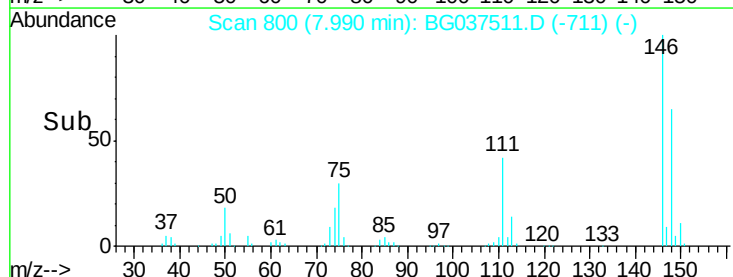
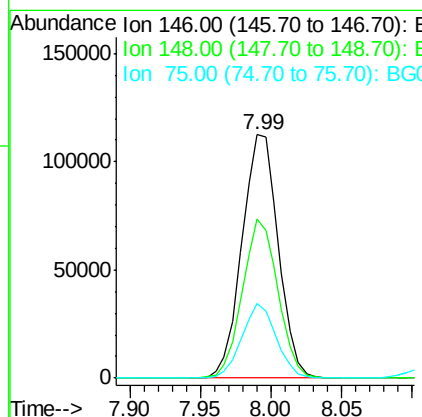
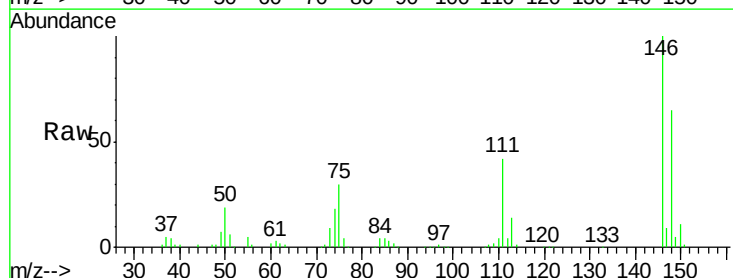
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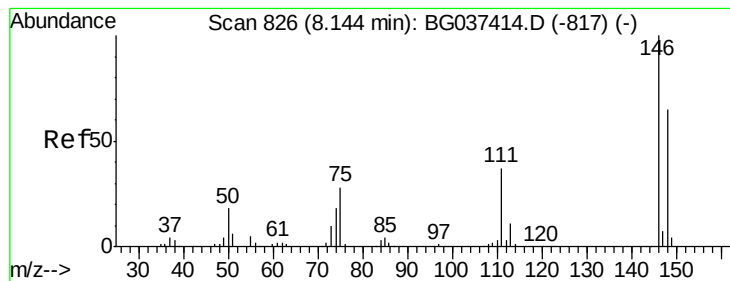
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#12
1,3-Dichlorobenzene
Concen: 38.659 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	49.8	74.8
75	30.4	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 37.860 ng

RT: 8.14 min Scan# 826

Delta R.T. -0.00 min

Lab File: BG037511.D

Acq: 24 Oct 2018 14:51

Instrument :

BNA_G

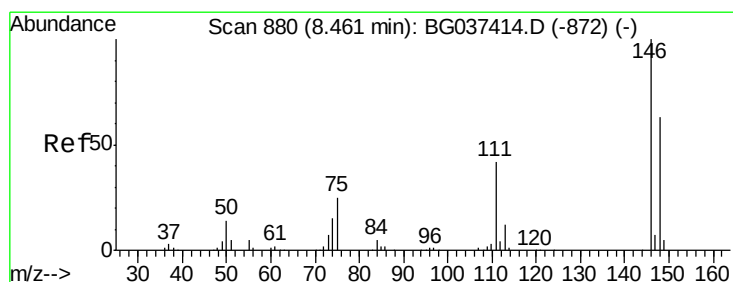
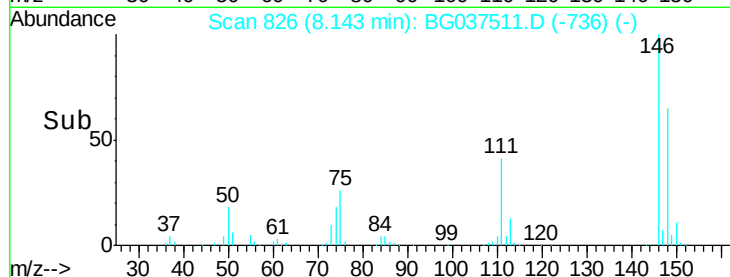
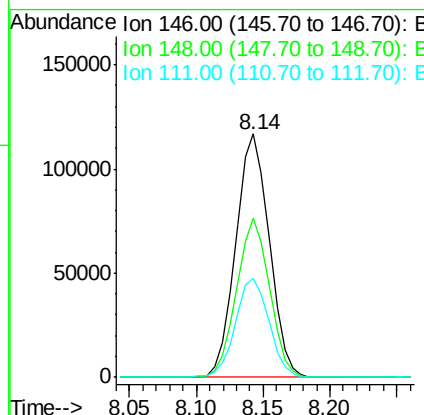
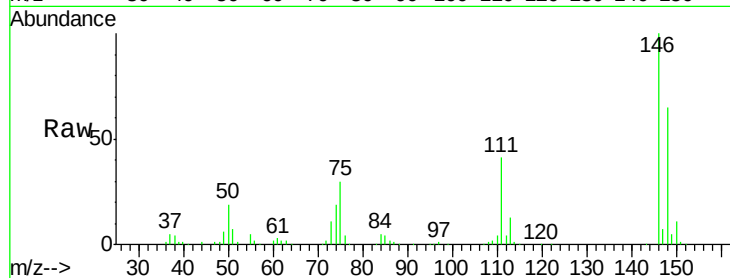
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	202960
Ion Ratio	Lower	Upper	
146	100		
148	65.3	51.0	76.6
111	40.9	32.4	48.6

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#14

1,2-Dichlorobenzene

Concen: 37.624 ng

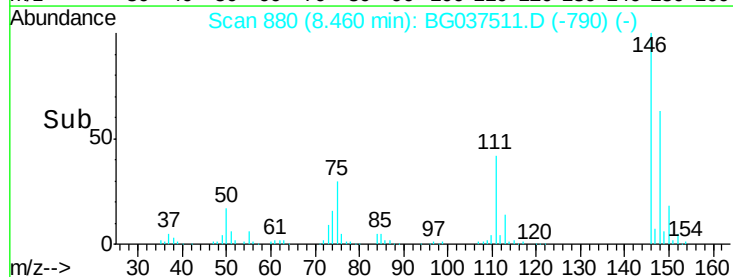
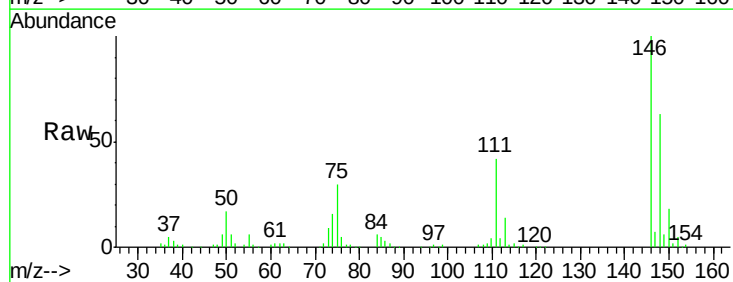
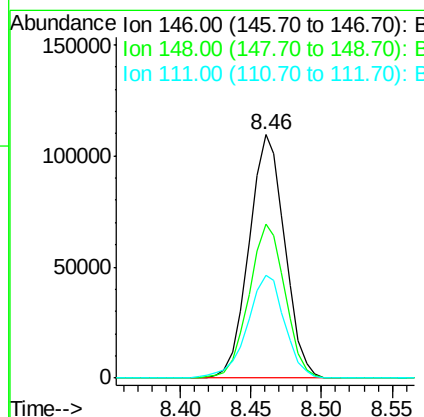
RT: 8.46 min Scan# 880

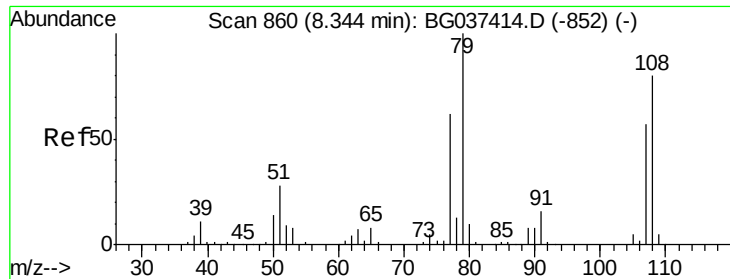
Delta R.T. -0.00 min

Lab File: BG037511.D

Acq: 24 Oct 2018 14:51

Tgt Ion:	146	Resp:	194020
Ion Ratio	Lower	Upper	
146	100		
148	63.3	50.4	75.6
111	42.1	34.6	51.8





#15

Benzyl Alcohol

Concen: 40.996 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037511.D

Acq: 24 Oct 2018 14:51

Instrument :

BNA_G

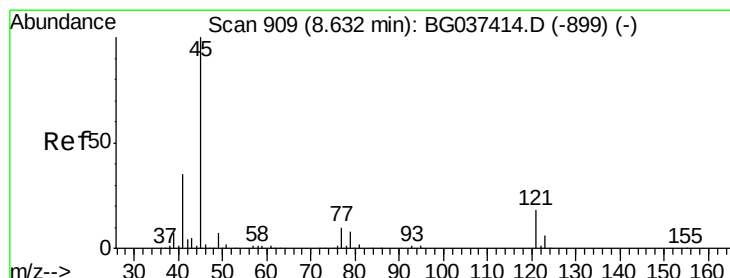
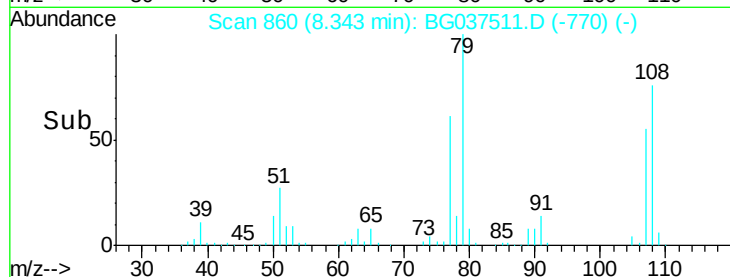
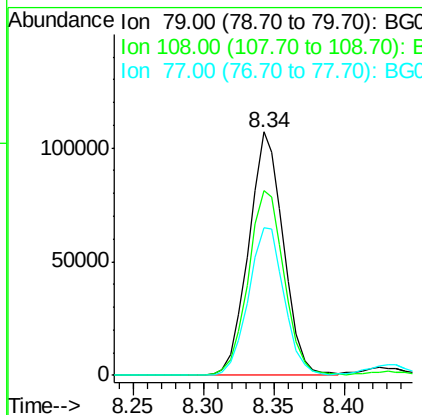
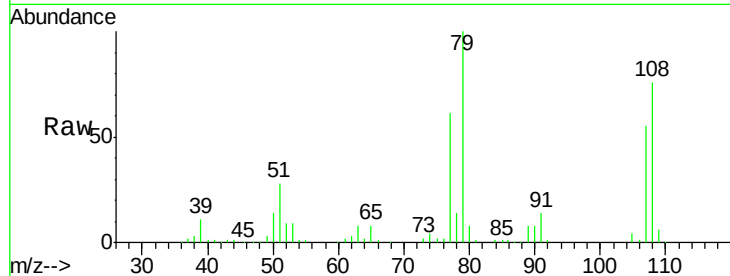
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	184320
Ion Ratio	Lower	Upper	
79	100		
108	75.6	65.8	98.8
77	60.8	52.9	79.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.620 ng

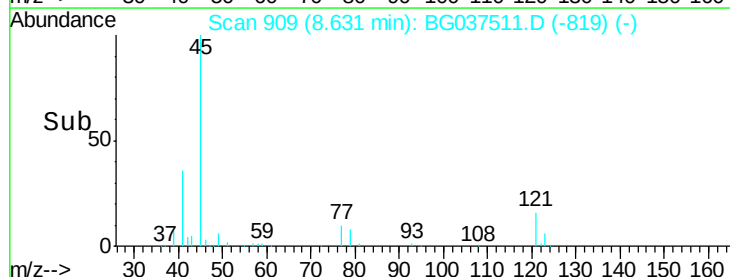
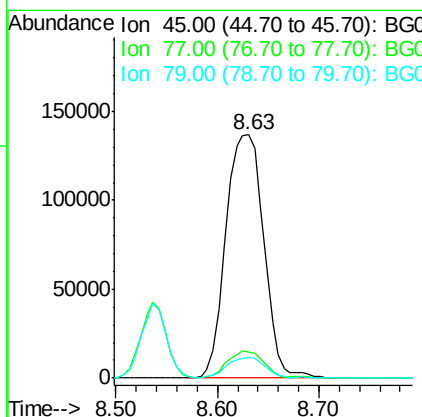
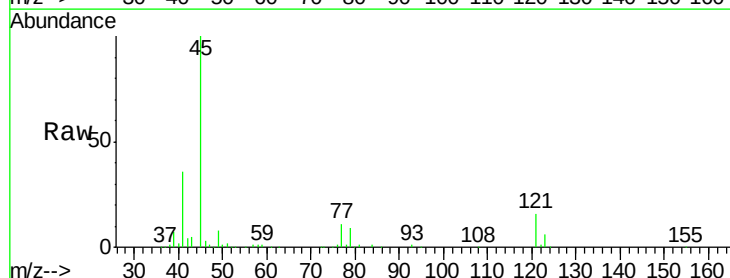
RT: 8.63 min Scan# 909

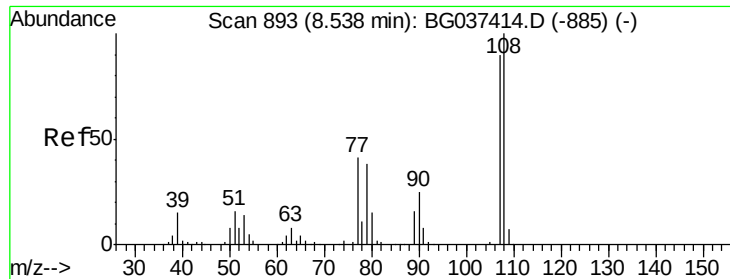
Delta R.T. -0.00 min

Lab File: BG037511.D

Acq: 24 Oct 2018 14:51

Tgt Ion:	45	Resp:	354398
Ion Ratio	Lower	Upper	
45	100		
77	10.9	0.0	30.0
79	8.7	0.0	29.0





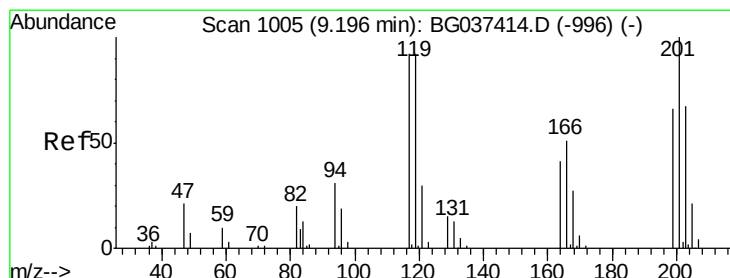
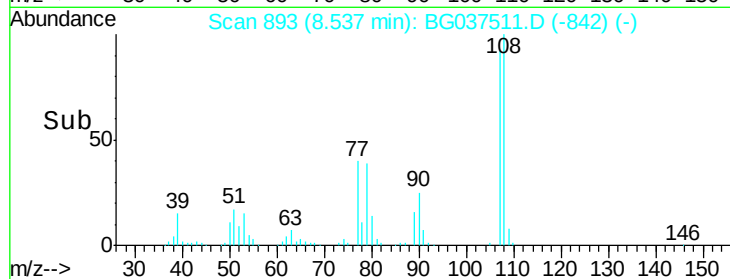
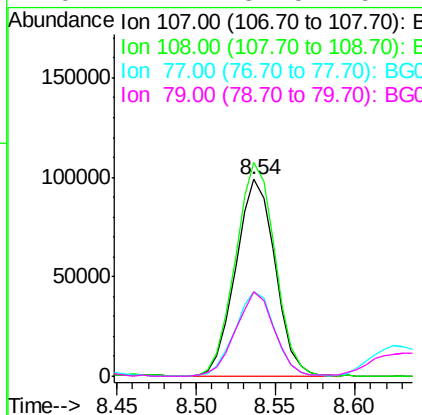
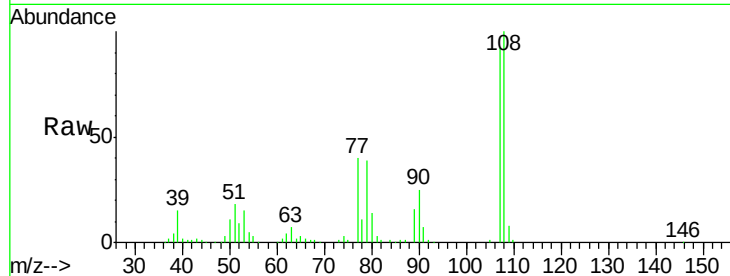
#17
2-Methylphenol
Concen: 40.415 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	171540		
108	108.5	87.9	131.9	
77	42.9	35.1	52.7	
79	42.7	34.5	51.7	

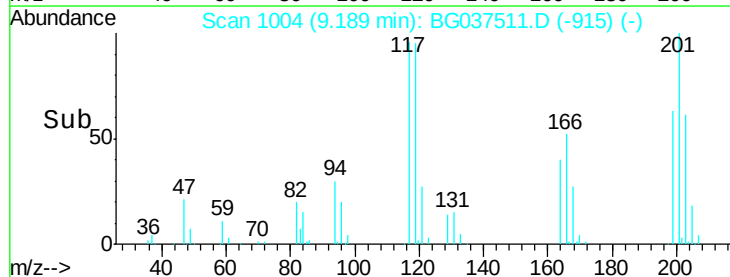
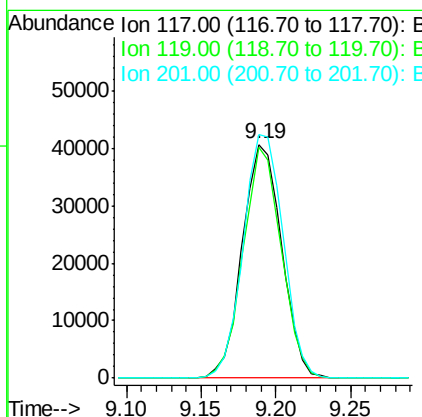
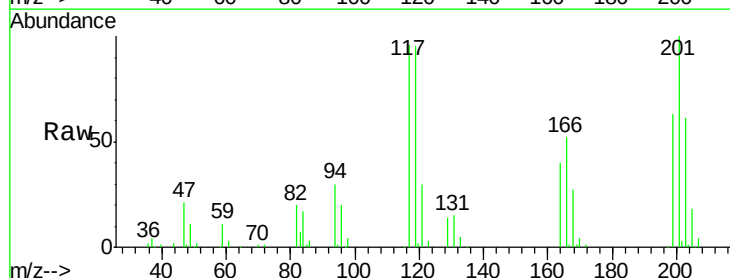
Manual Integrations
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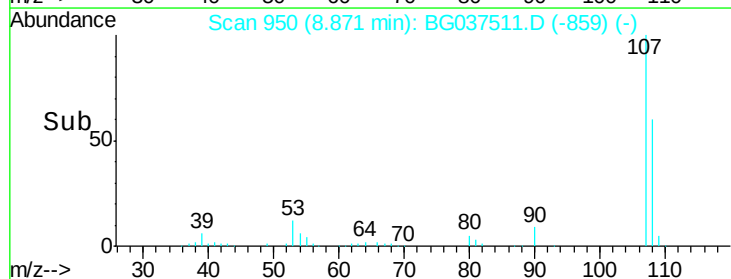
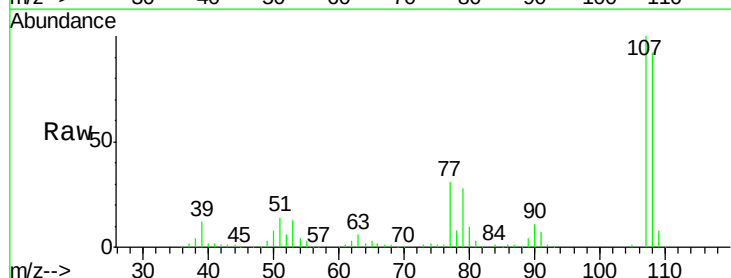
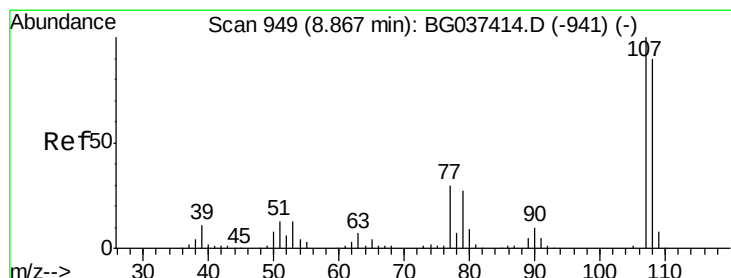
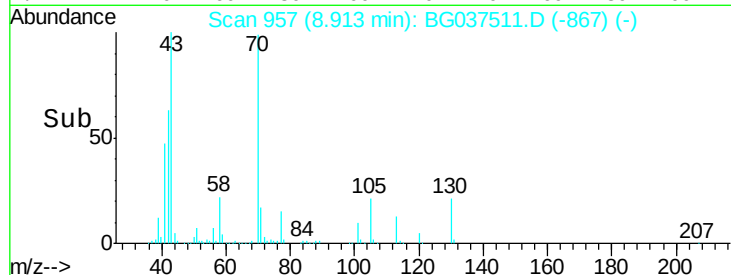
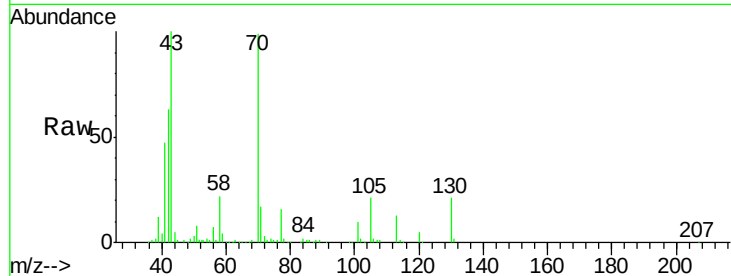
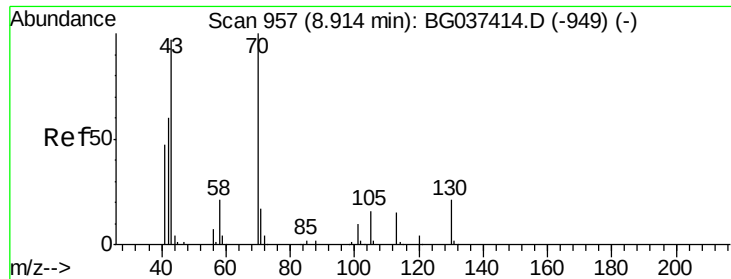
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#18
Hexachloroethane
Concen: 40.568 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

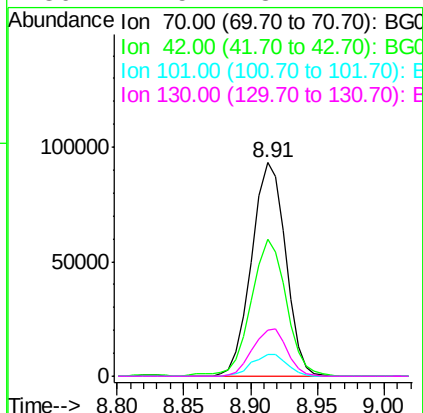
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	74141		
119	99.0	74.6	111.8	
201	107.2	80.8	121.2	





#19
n-Nitroso-di-n-propylamine
Concen: 39.205 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.8	53.9	80.9	
101	10.3	8.2	12.2	
130	21.5	18.2	27.4	



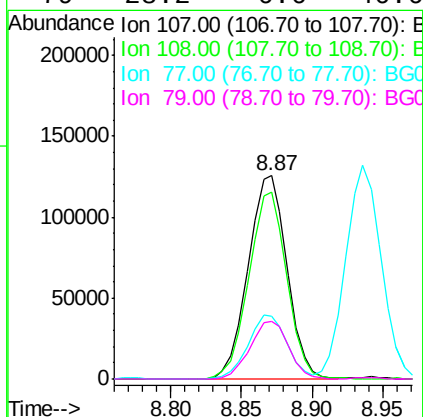
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

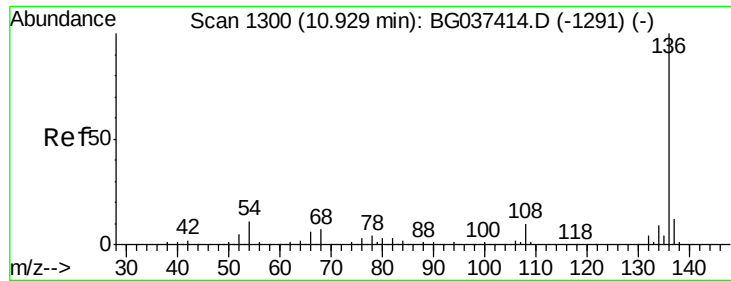
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#20
3+4-Methylphenols
Concen: 40.057 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.0	69.9	109.9	
77	30.9	11.2	51.2	
79	28.2	6.6	46.6	





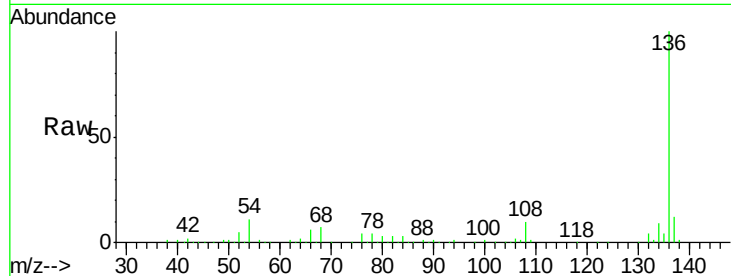
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

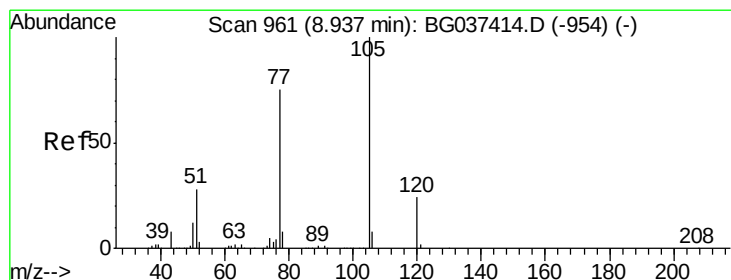
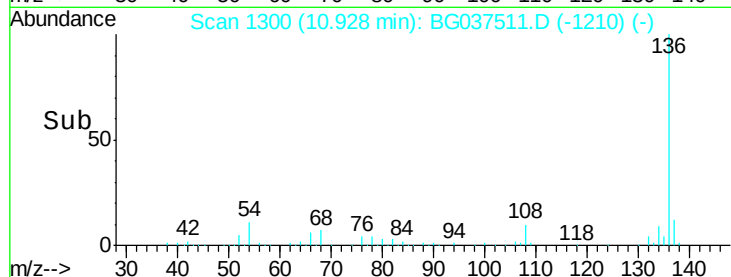
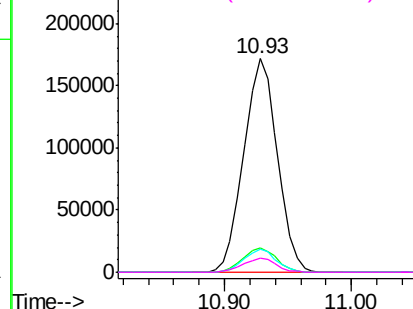
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	316171		
137	11.6	9.6	14.4	
54	10.6	7.9	11.9	
68	6.5	4.8	7.2	

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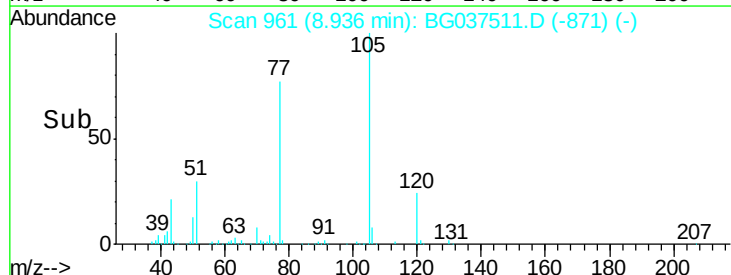
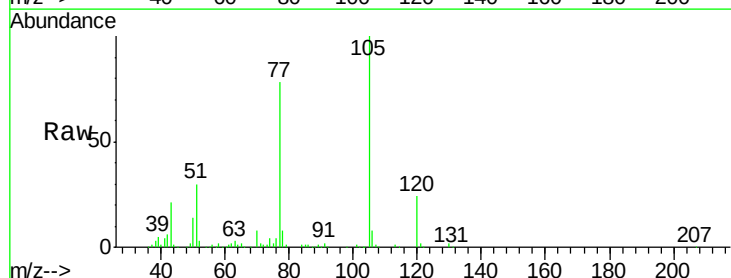
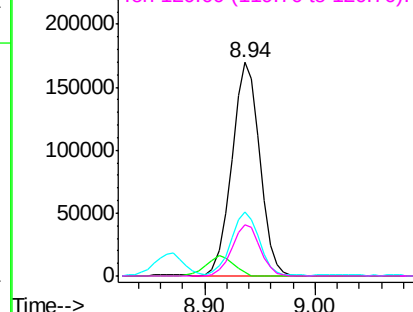
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

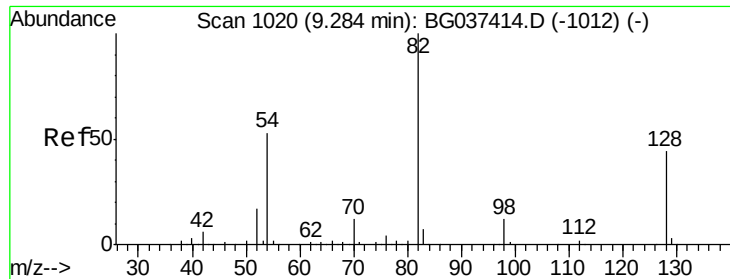


#22
Acetophenone
Concen: 37.874 ng
RT: 8.94 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	300316		
71	1.6	1.2	1.8	
51	30.2	25.0	37.6	
120	24.0	18.6	28.0	

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





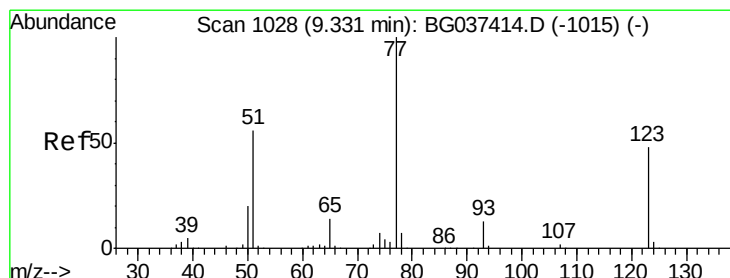
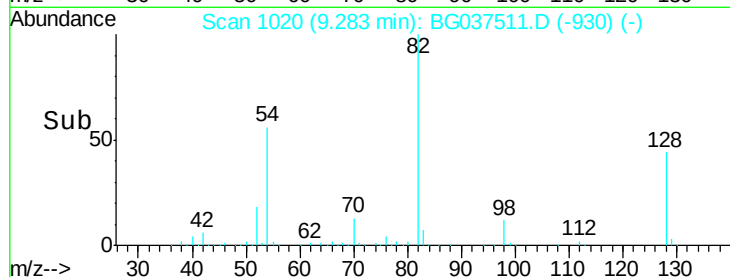
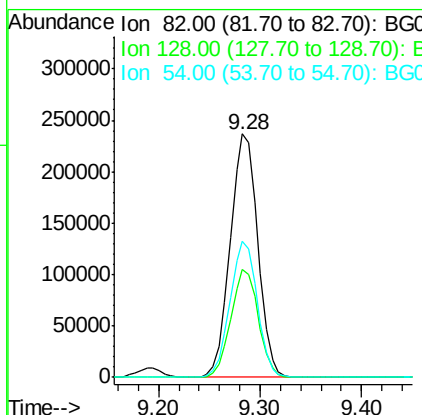
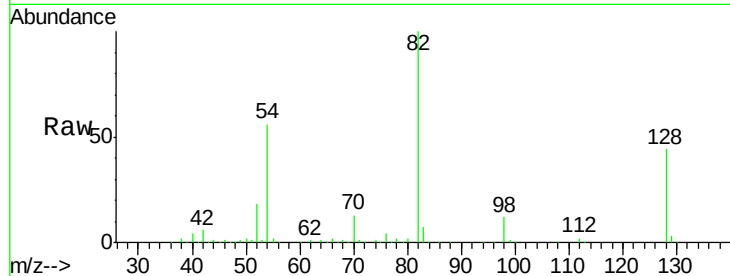
#23
Nitrobenzene-d5
Concen: 79.031 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	446053		
128	44.3	34.6	51.8	
54	55.9	45.3	67.9	

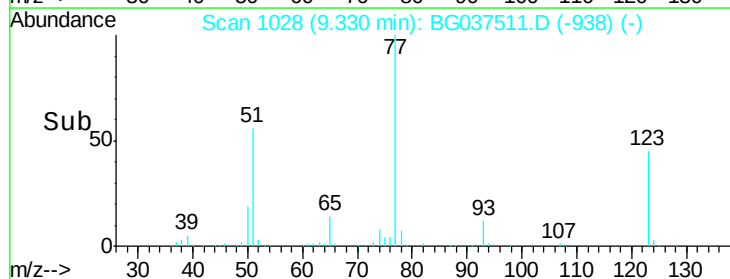
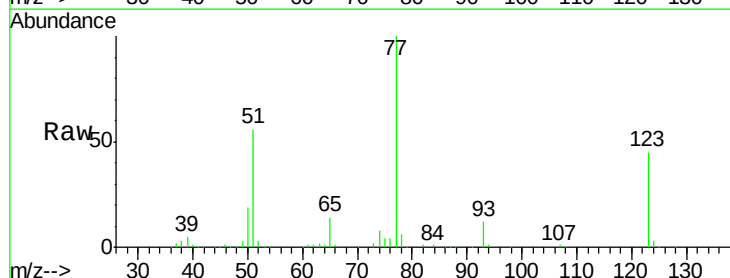
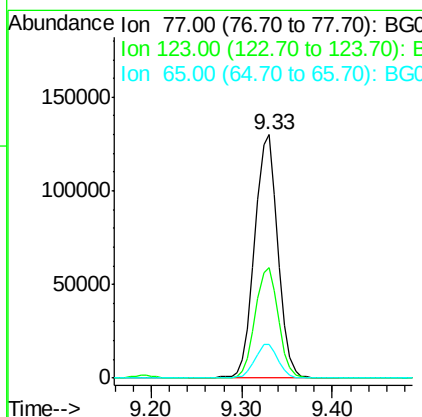
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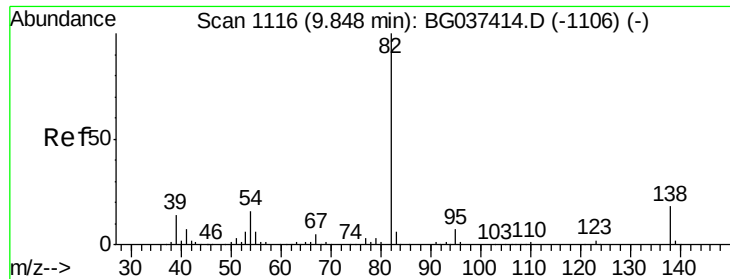
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#24
Nitrobenzene
Concen: 39.356 ng
RT: 9.33 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	230755		
123	45.2	33.6	50.4	
65	13.9	11.3	16.9	





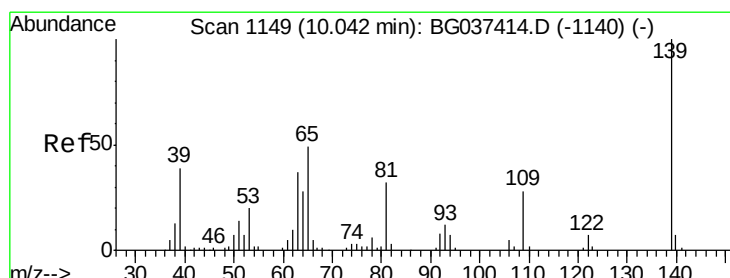
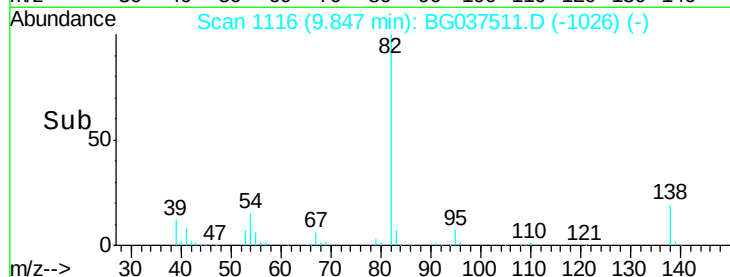
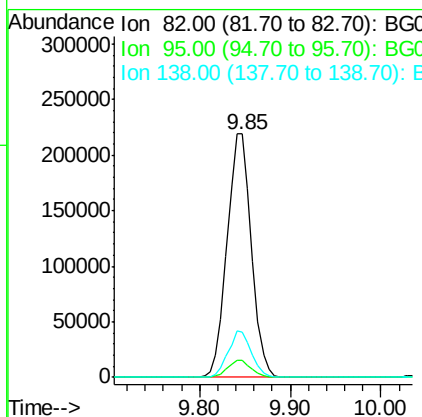
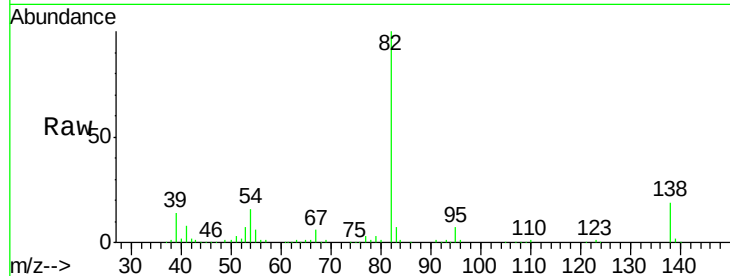
#25
Isophorone
Concen: 39.497 ng
RT: 9.85 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	407313		
95	6.9	5.3	7.9	
138	18.5	13.3	19.9	

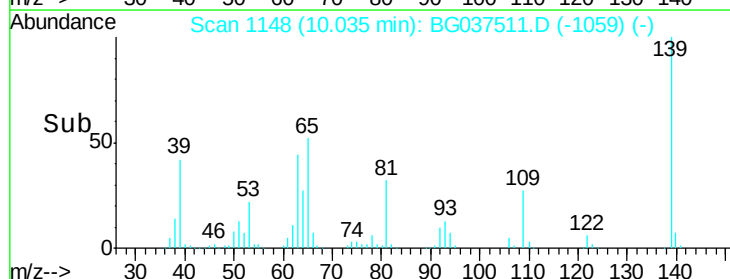
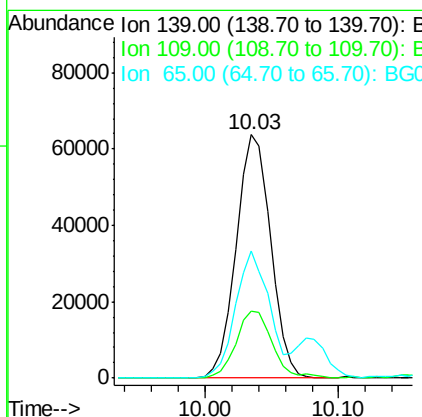
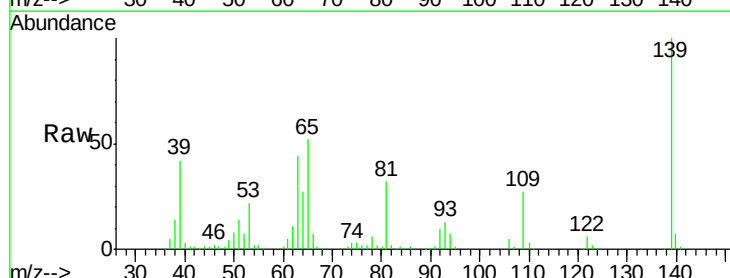
Manual Integrations
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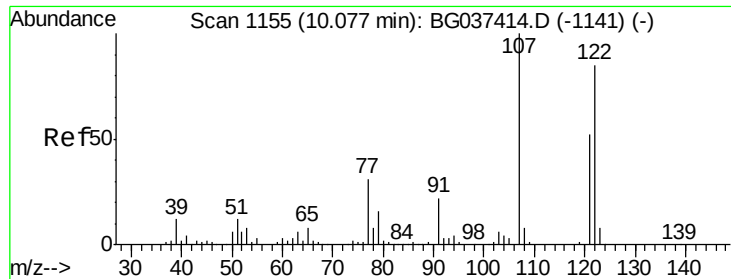
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#26
2-Nitrophenol
Concen: 43.233 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	114193		
109	27.3	23.3	34.9	
65	52.4	39.8	59.8	





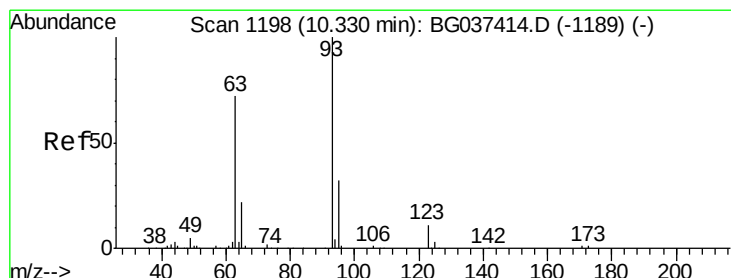
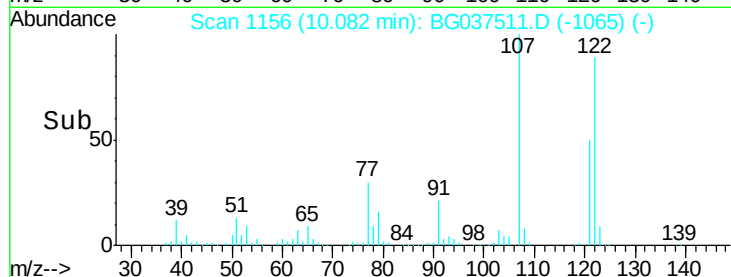
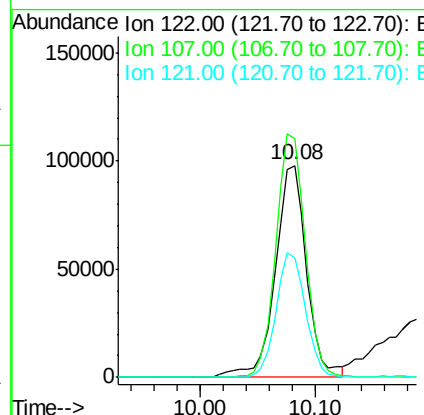
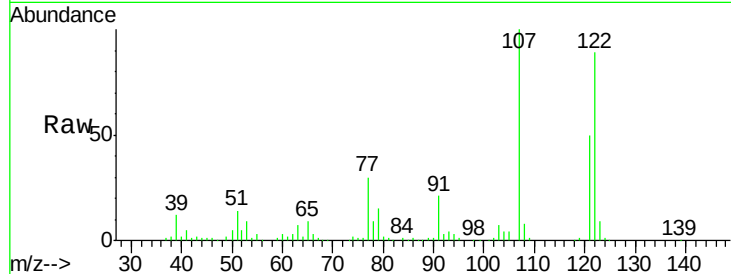
#27
 2,4-Dimethylphenol
 Concen: 39.204 ng
 RT: 10.08 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BG037511.D
 Acq: 24 Oct 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	184889		
107	112.8	94.2	141.2	
121	56.3	47.3	70.9	

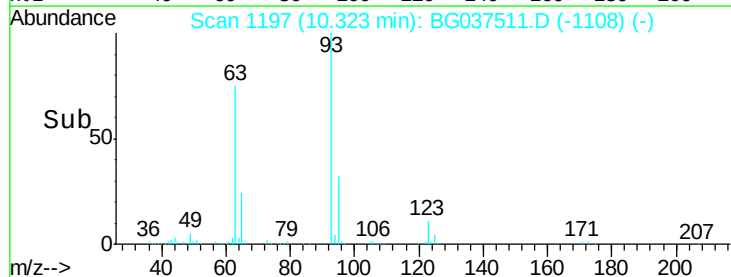
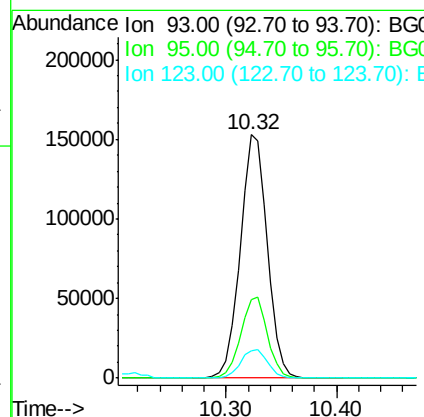
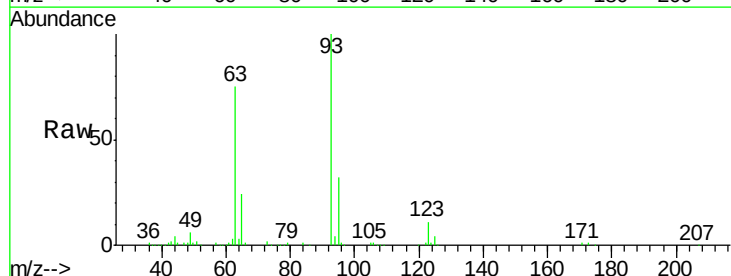
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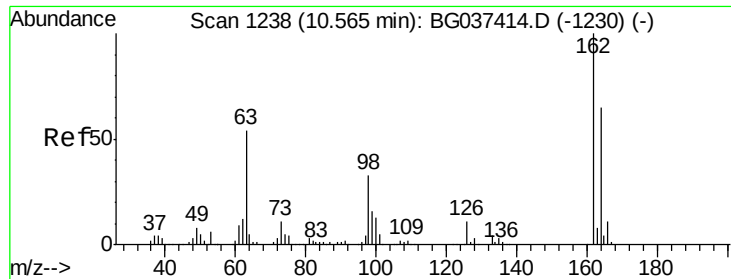
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.885 ng
 RT: 10.32 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BG037511.D
 Acq: 24 Oct 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	262730		
95	32.5	24.6	37.0	
123	11.0	9.1	13.7	





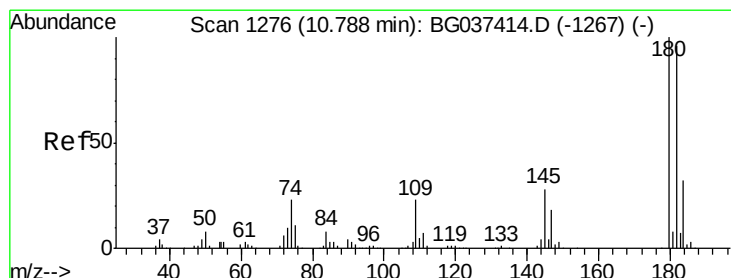
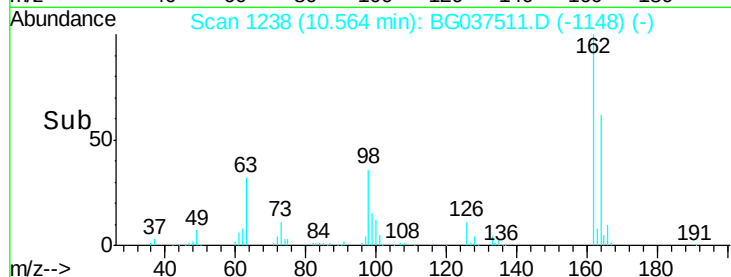
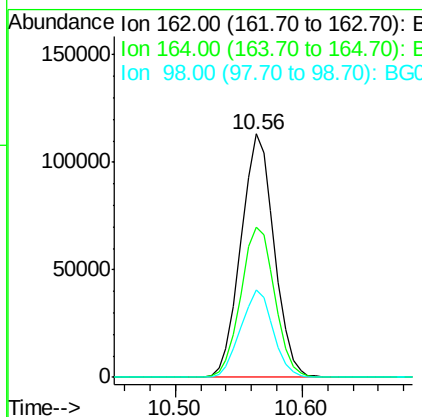
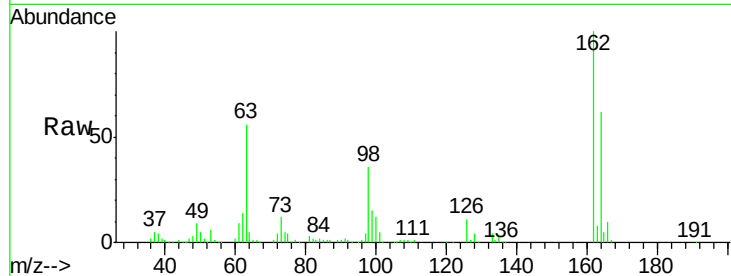
#29
2,4-Dichlorophenol
Concen: 39.193 ng
RT: 10.56 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	205798		
164	61.9	43.2	83.2	
98	36.1	16.0	56.0	

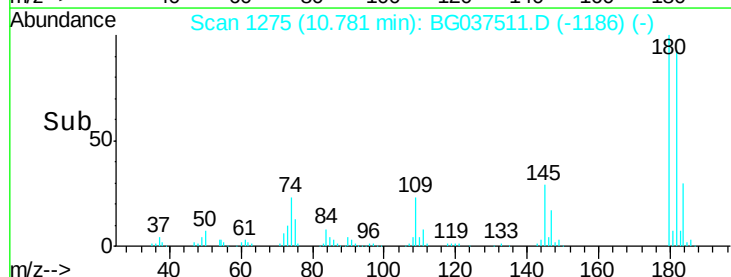
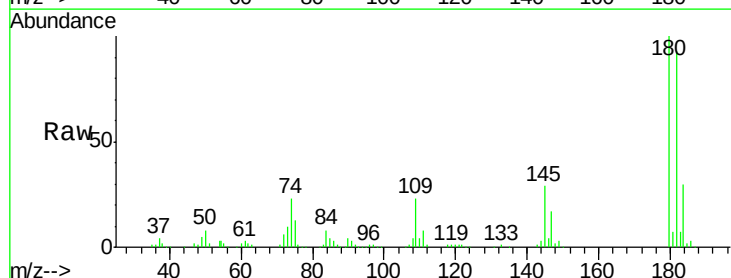
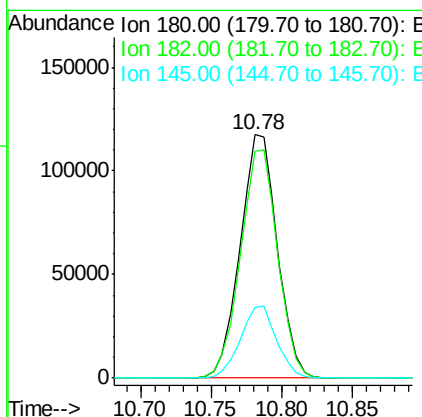
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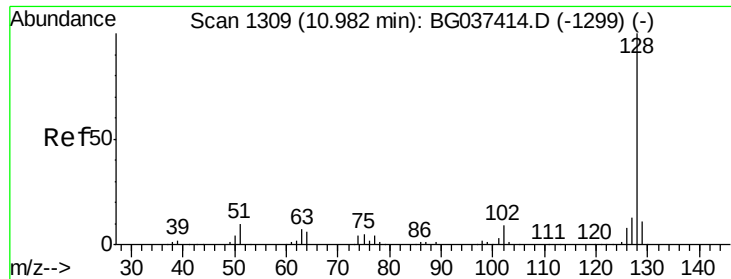
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#30
1,2,4-Trichlorobenzene
Concen: 37.863 ng
RT: 10.78 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	216208		
182	93.3	77.7	116.5	
145	29.0	23.3	34.9	





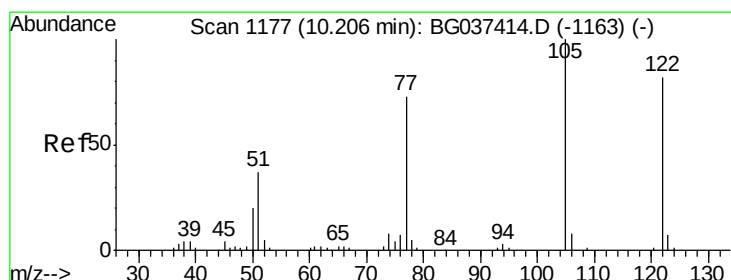
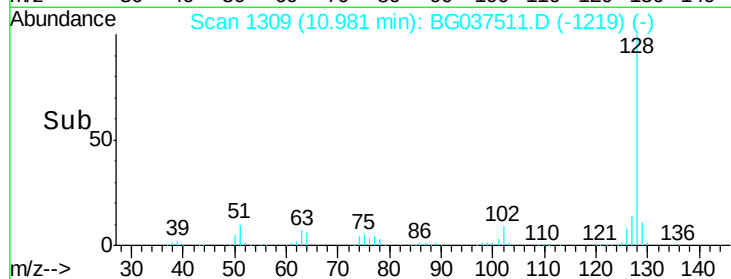
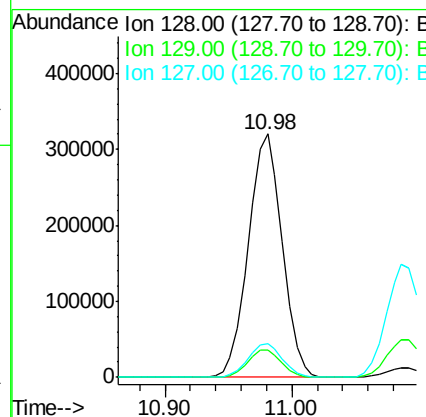
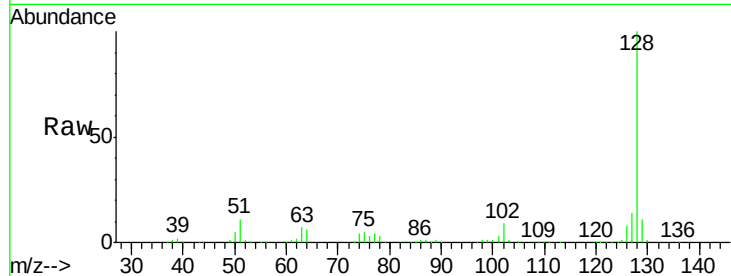
#31
Naphthalene
Concen: 38.150 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	592456		
129	11.3	9.0	13.6	
127	13.7	11.1	16.7	

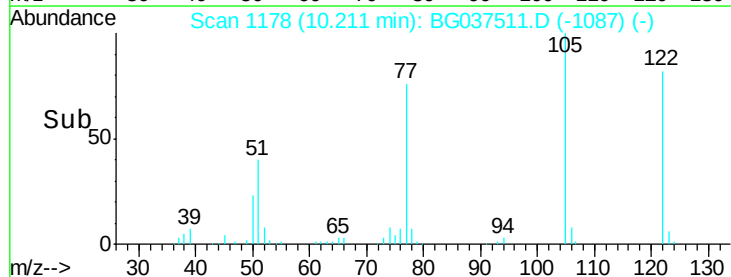
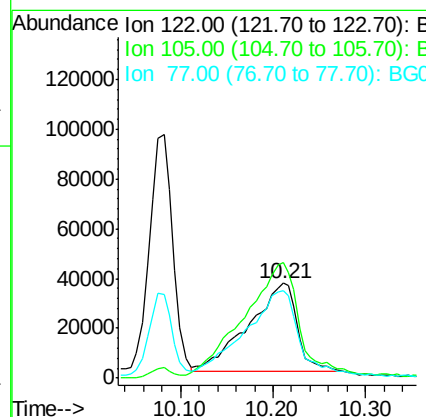
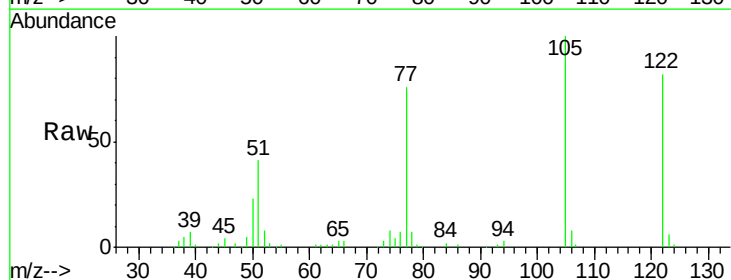
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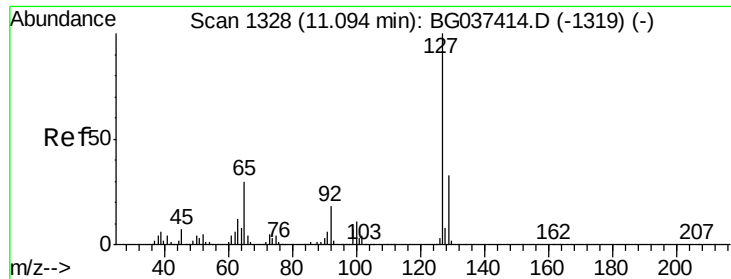
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#32
Benzoic acid
Concen: 42.006 ng m
RT: 10.21 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	128669		
105	122.4	106.7	146.7	
77	92.4	72.2	112.2	





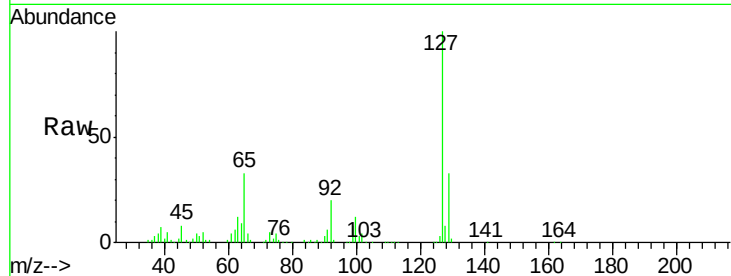
#33
4-Chloroaniline
Concen: 39.127 ng
RT: 11.09 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

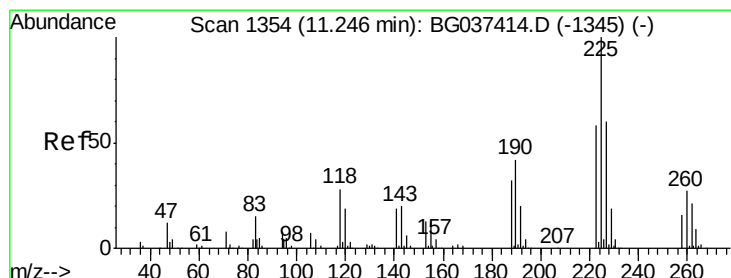
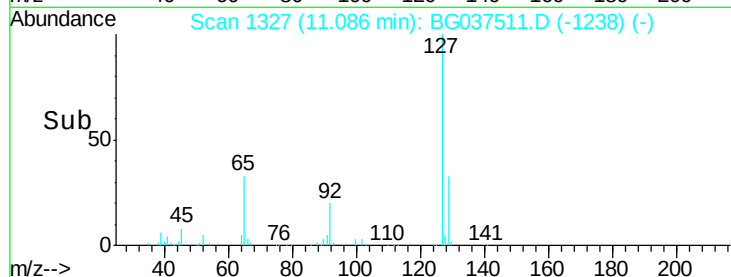
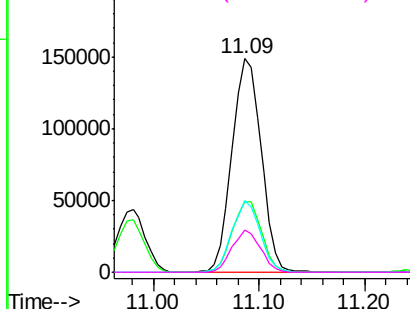
Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.9	27.1	40.7
65	33.3	26.6	39.8
92	20.0	16.4	24.6

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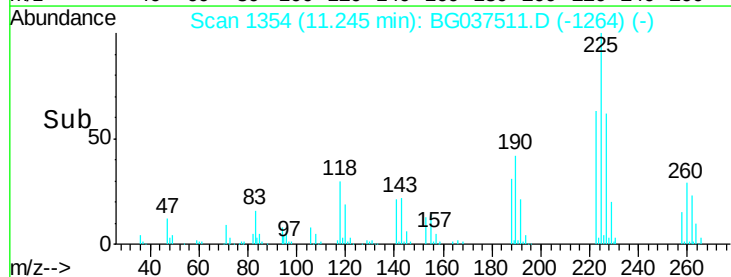
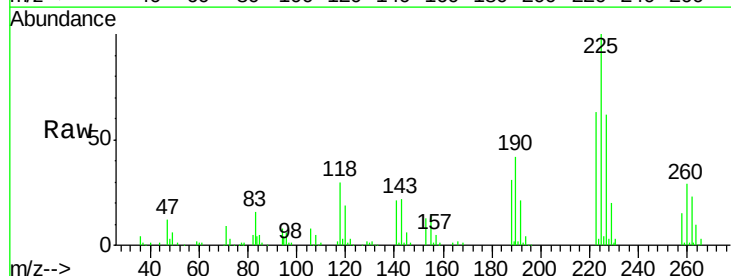
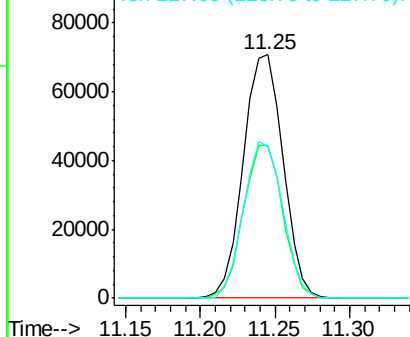
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

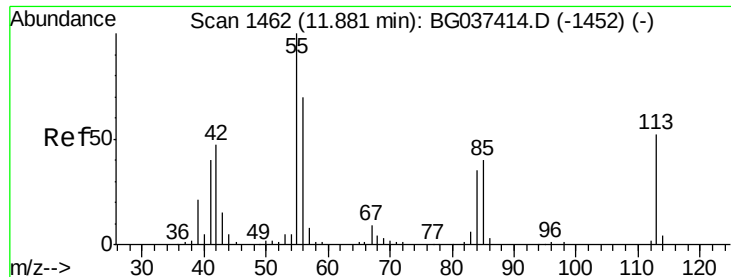


#34
Hexachlorobutadiene
Concen: 38.458 ng
RT: 11.25 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	60.3	48.2	72.4
227	62.5	51.6	77.4

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





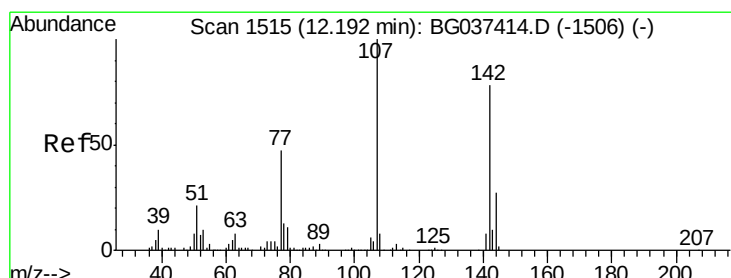
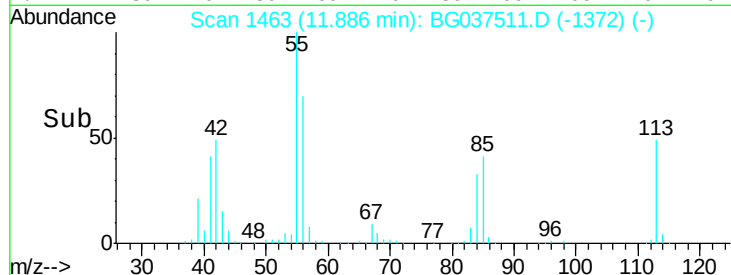
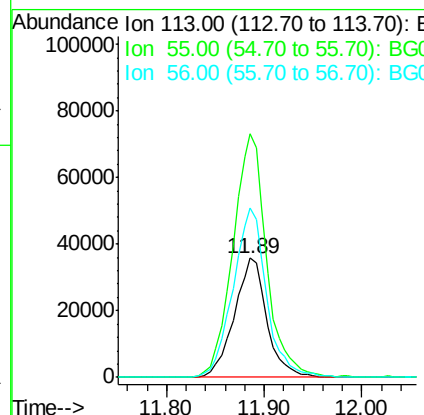
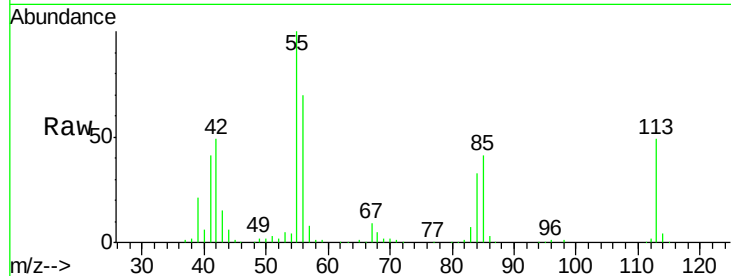
#35
 Caprolactam
 Concen: 39.055 ng
 RT: 11.89 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: BG037511.D
 Acq: 24 Oct 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 82247
 Ion Ratio Lower Upper
 113 100
 55 204.2 176.6 216.6
 56 142.1 128.3 168.3

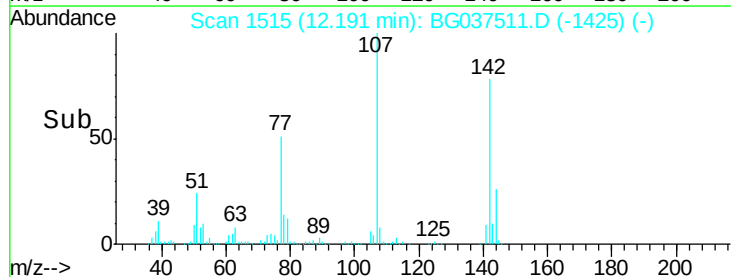
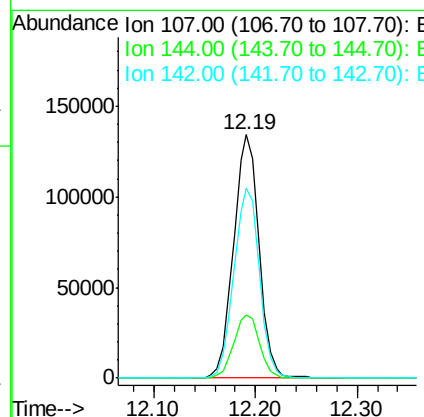
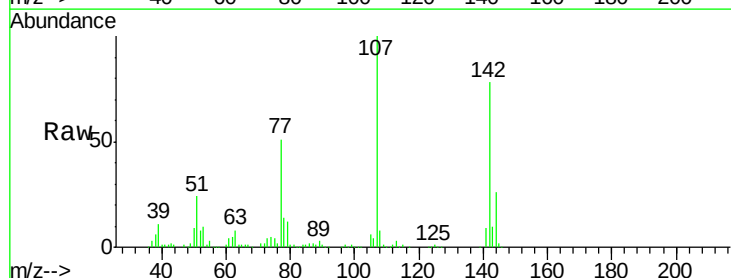
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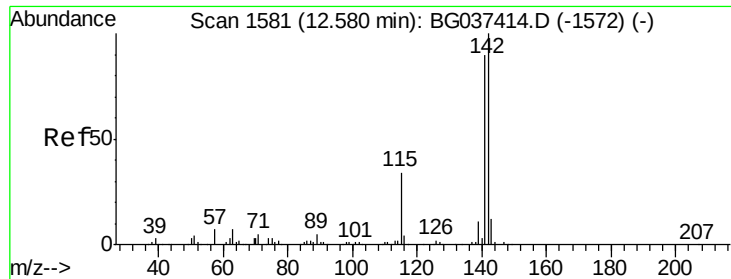
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#36
 4-Chloro-3-methylphenol
 Concen: 39.423 ng
 RT: 12.19 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: BG037511.D
 Acq: 24 Oct 2018 14:51

Tgt Ion:107 Resp: 233456
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.7 31.1
 142 78.0 64.4 96.6





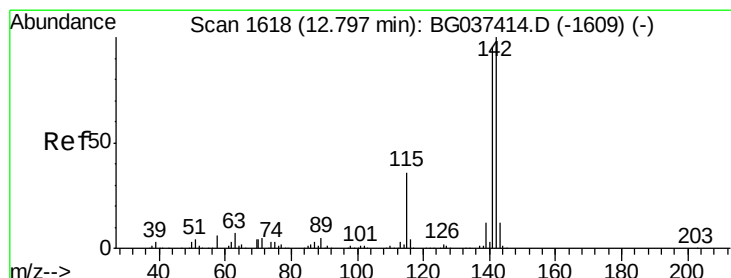
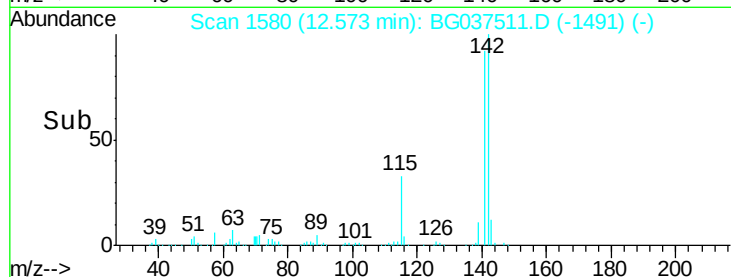
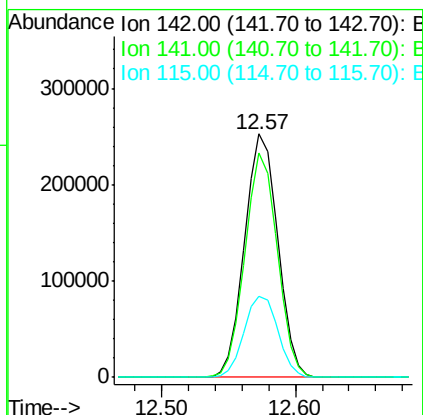
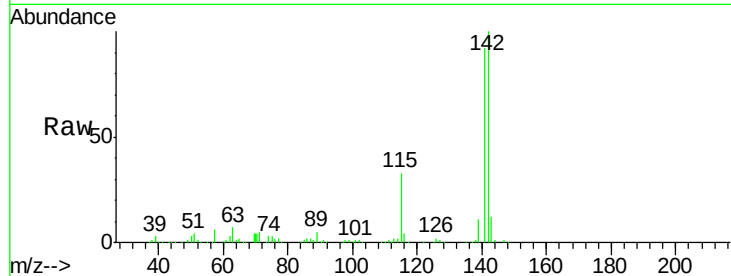
#37
2-Methylnaphthalene
Concen: 38.291 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	433463		
141	92.1	71.9	107.9	
115	33.4	27.8	41.8	

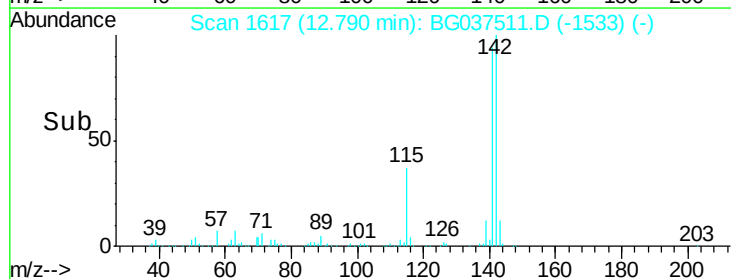
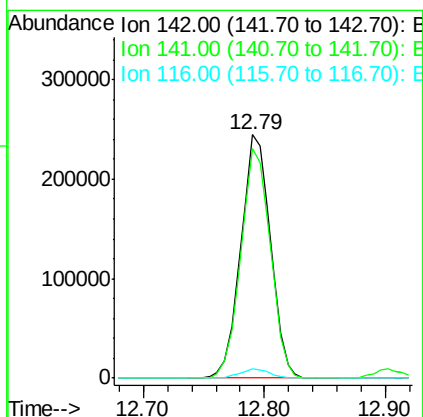
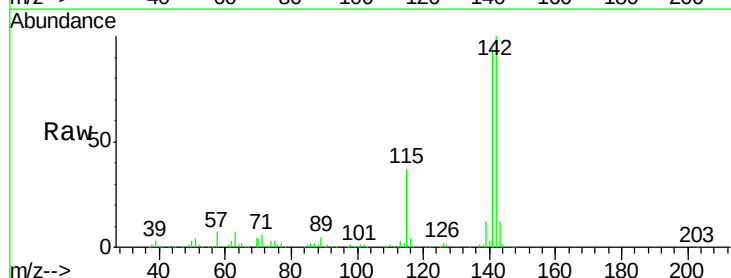
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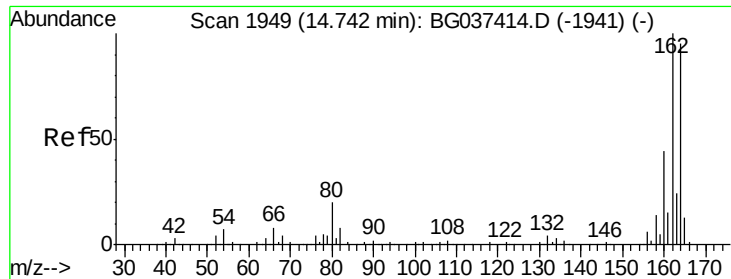
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#38
1-Methylnaphthalene
Concen: 38.245 ng
RT: 12.79 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	420460		
141	94.3	75.2	112.8	
116	4.0	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: BG037511.D

Acq: 24 Oct 2018 14:51

Instrument :

BNA_G

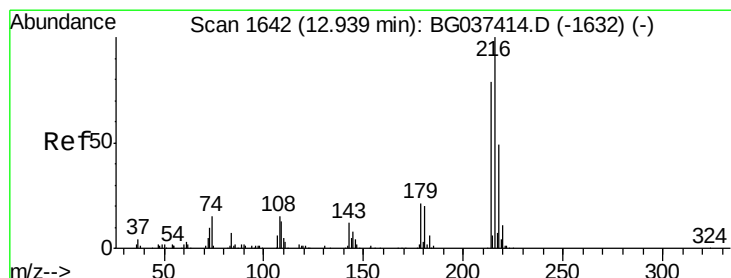
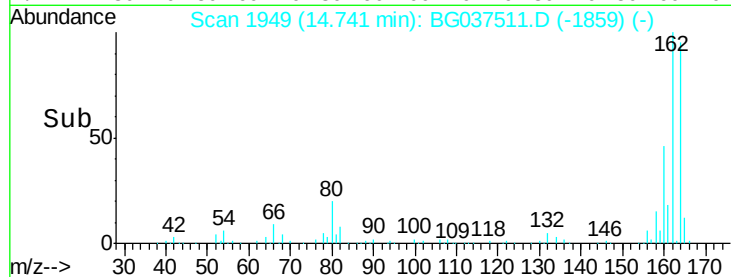
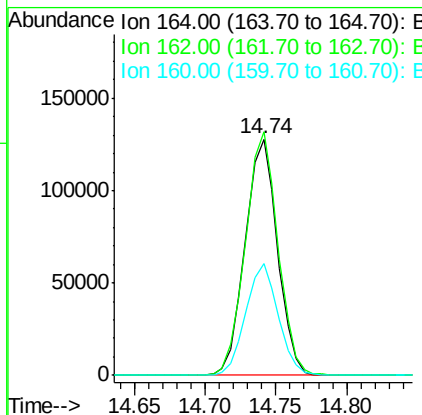
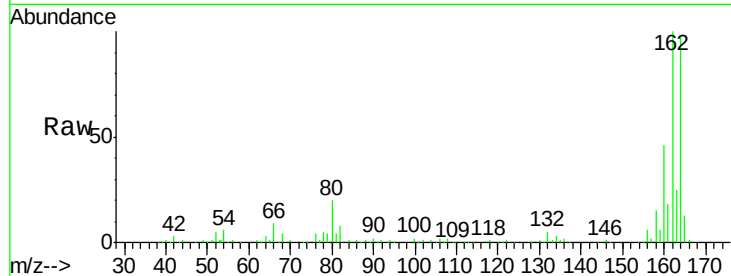
ClientSampleId :

SSTDCCC040

Tgt Ion:	164	Resp:	205051
Ion Ratio	Lower	Upper	
164	100		
162	103.2	81.3	121.9
160	47.5	36.3	54.5

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.584 ng

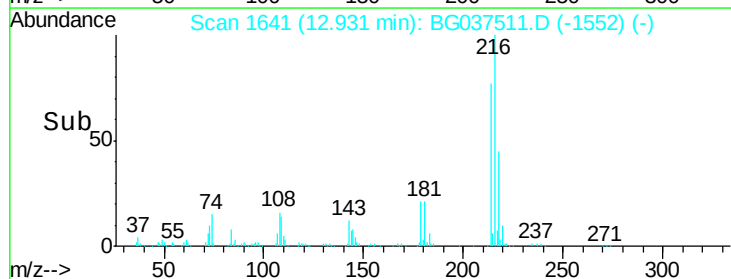
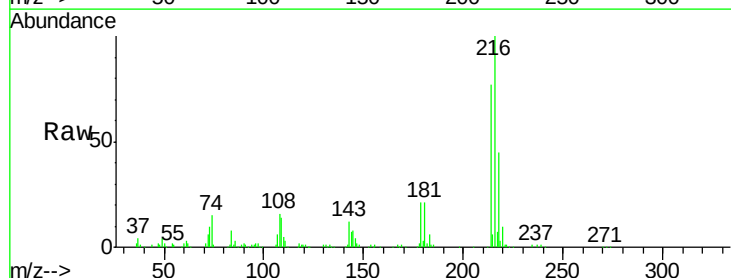
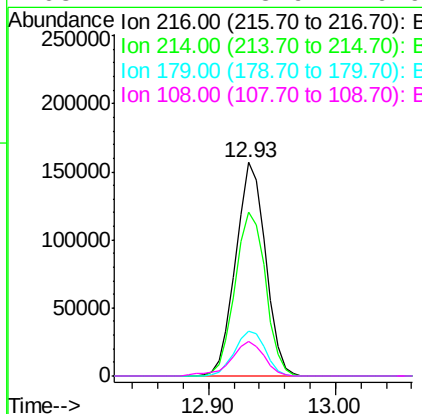
RT: 12.93 min Scan# 1641

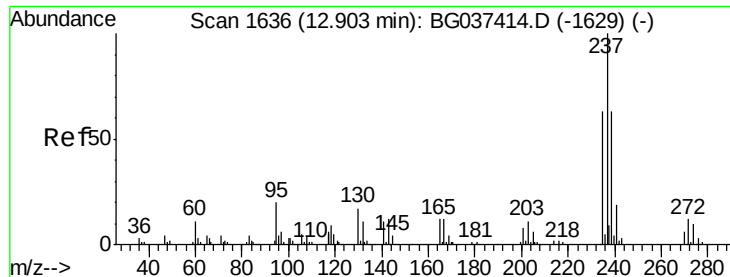
Delta R.T. -0.01 min

Lab File: BG037511.D

Acq: 24 Oct 2018 14:51

Tgt Ion:	216	Resp:	255192
Ion Ratio	Lower	Upper	
216	100		
214	78.4	63.8	95.6
179	21.6	17.4	26.0
108	17.7	13.9	20.9





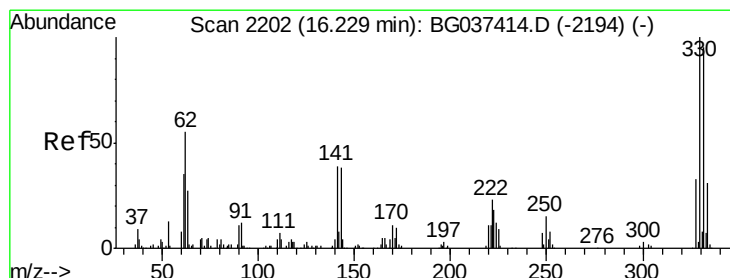
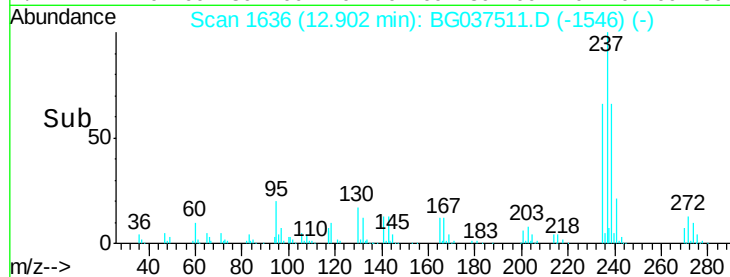
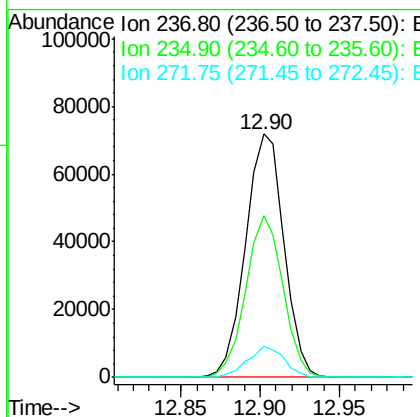
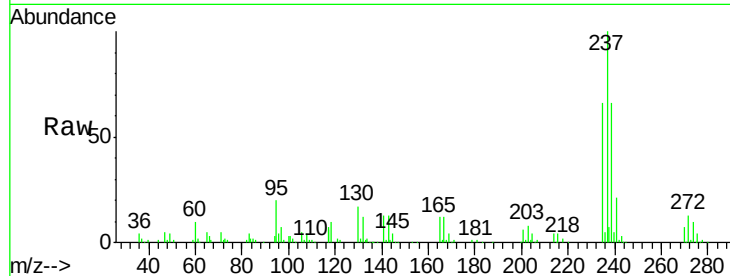
#41
Hexachlorocyclopentadiene
Concen: 38.157 ng
RT: 12.90 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	66.3	42.5	82.5
272	12.6	0.0	31.6

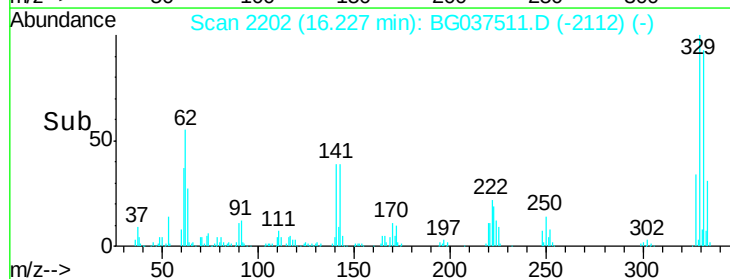
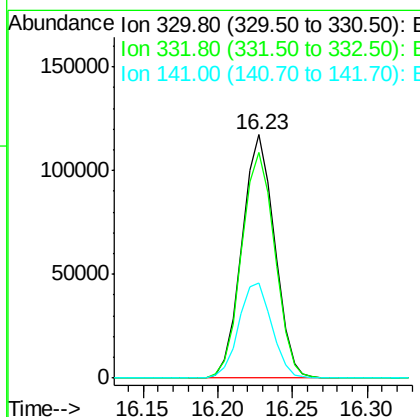
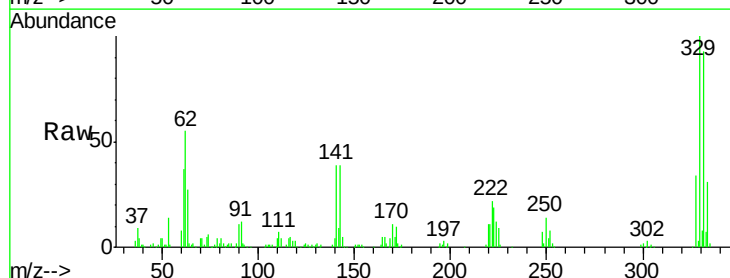
Manual Integrations
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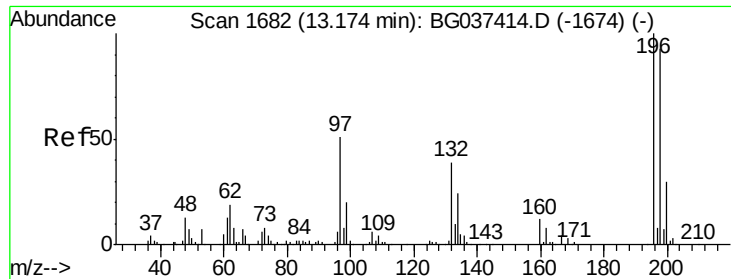
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#42
2,4,6-Tribromophenol
Concen: 79.468 ng
RT: 16.23 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	94.4	78.4	117.6
141	39.7	32.2	48.2





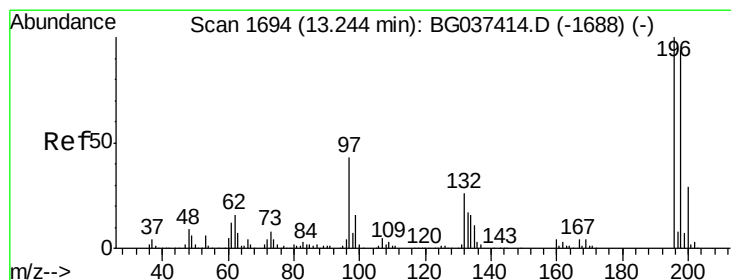
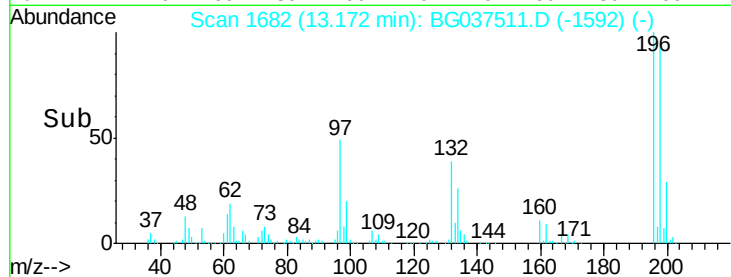
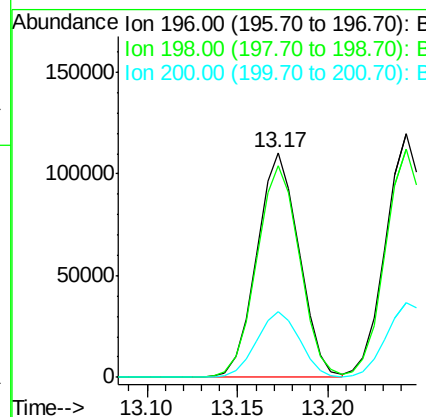
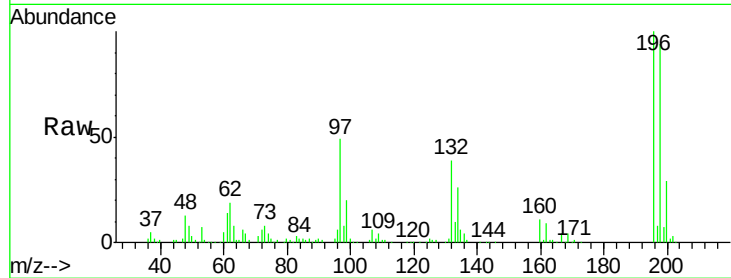
#43
 2,4,6-Trichlorophenol
 Concen: 40.411 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037511.D
 Acq: 24 Oct 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	178563		
198	94.3	76.4	114.6	
200	29.3	24.9	37.3	

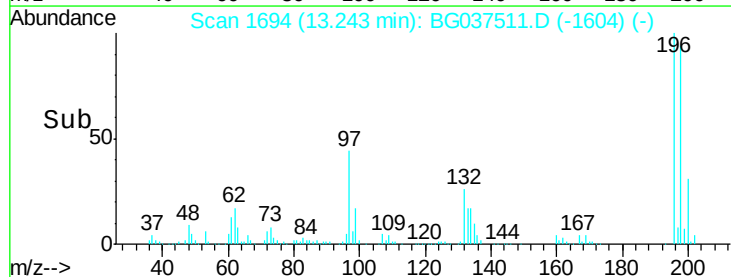
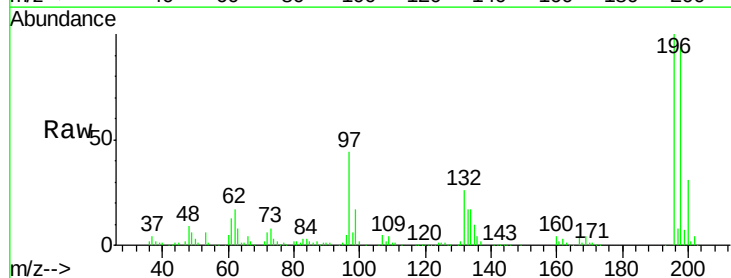
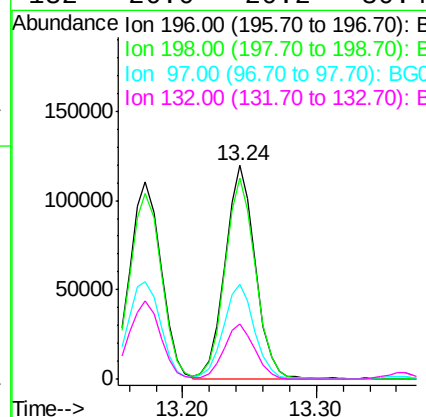
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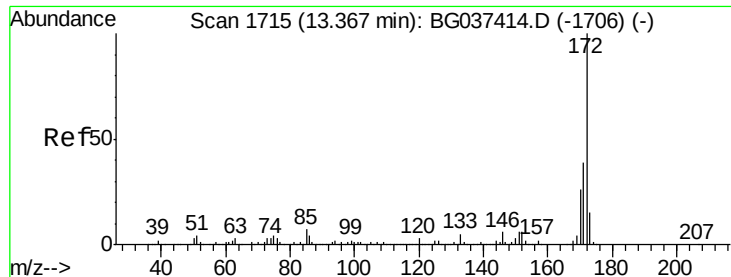
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#44
 2,4,5-Trichlorophenol
 Concen: 39.538 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037511.D
 Acq: 24 Oct 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	190216		
198	94.0	74.2	111.2	
97	44.4	34.1	51.1	
132	26.0	20.2	30.4	





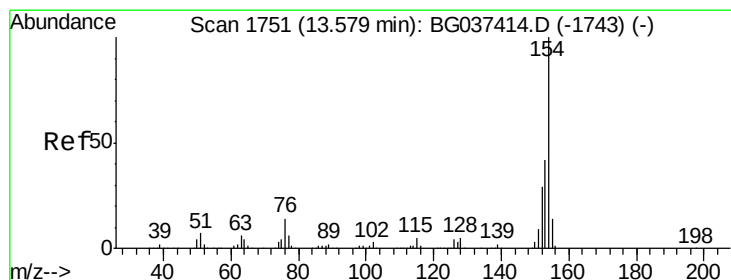
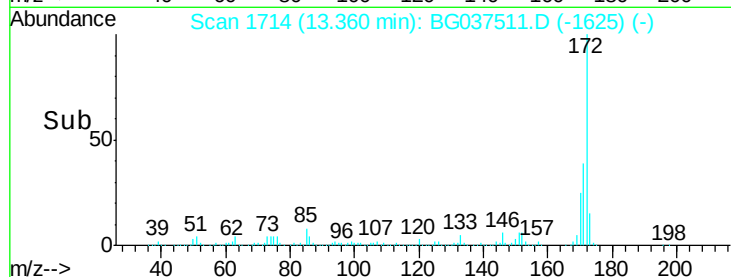
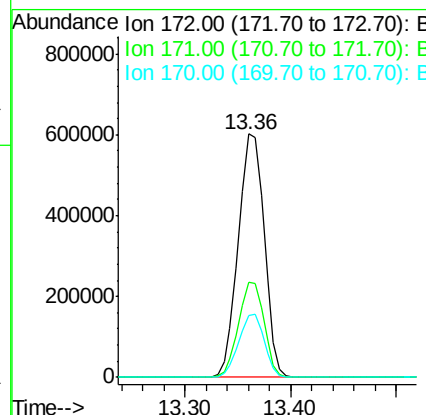
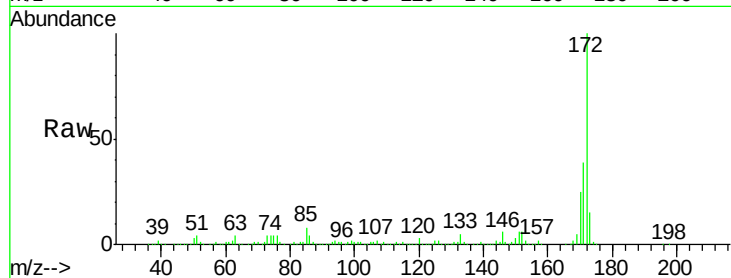
#45
2-Fluorobiphenyl
Concen: 75.238 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.9	31.0	46.4
170	25.3	20.2	30.2

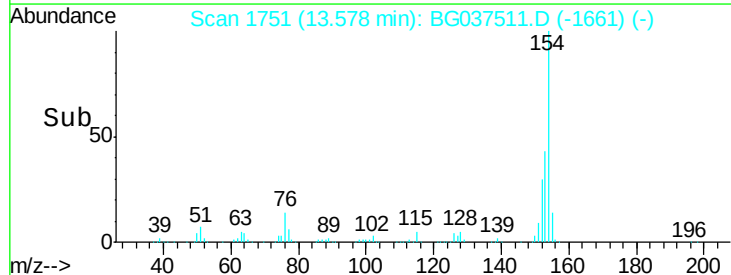
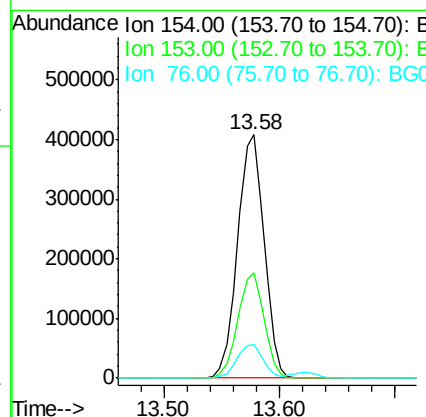
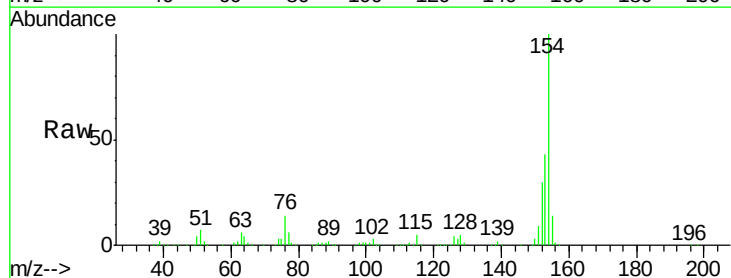
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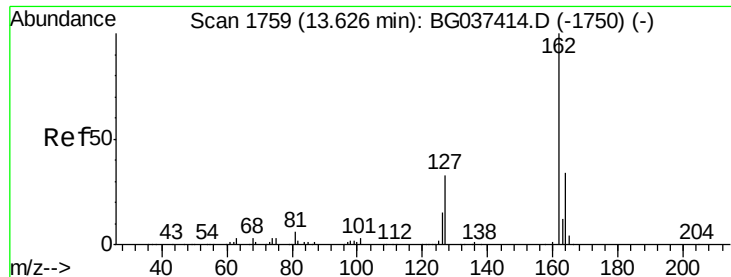
Sohil
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#46
1,1'-Biphenyl
Concen: 38.281 ng
RT: 13.58 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	22.1	62.1
76	14.0	0.0	33.2





#47

2-Chloronaphthalene

Concen: 38.293 ng

RT: 13.62 min Scan# 1759

Delta R.T. -0.00 min

Lab File: BG037511.D

Acq: 24 Oct 2018 14:51

Instrument :

BNA_G

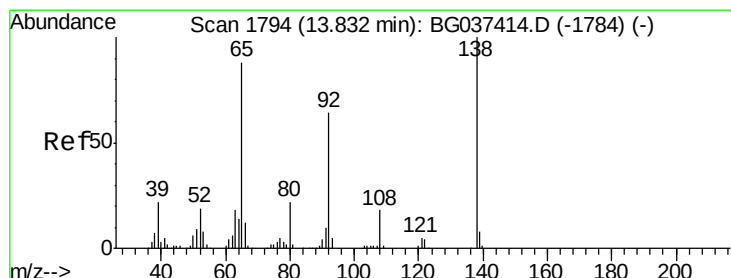
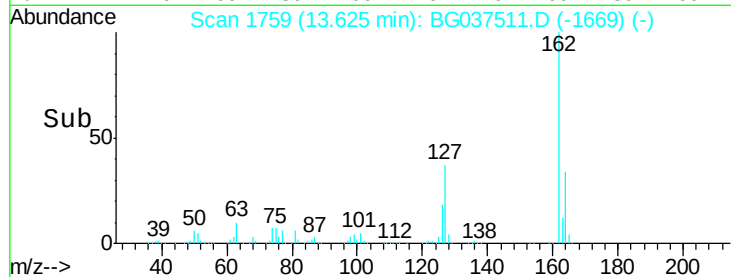
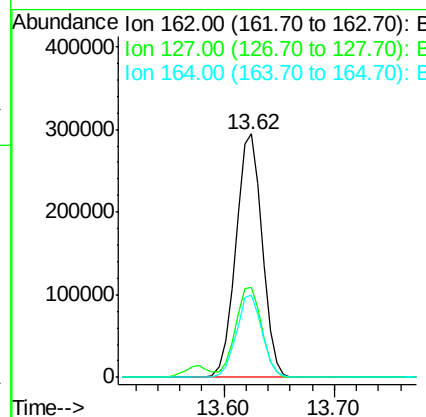
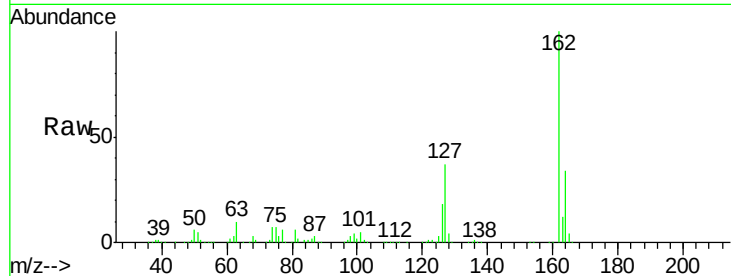
ClientSampleId :

SSTDCCC040

Tgt Ion:	162	Resp:	491964
Ion Ratio		Lower	Upper
162	100		
127	37.2	30.5	45.7
164	33.9	26.4	39.6

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#48

2-Nitroaniline

Concen: 41.552 ng

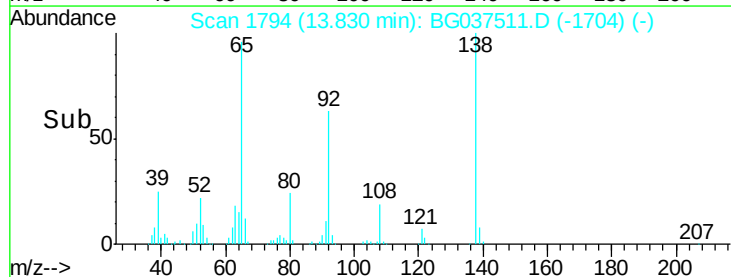
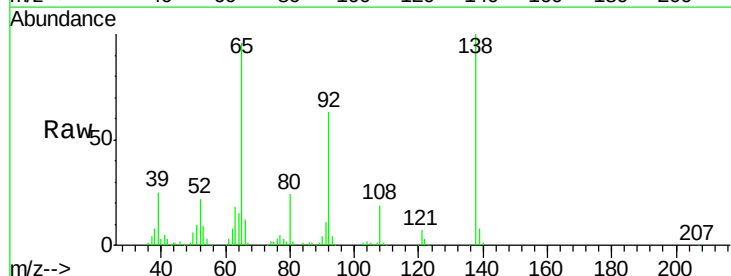
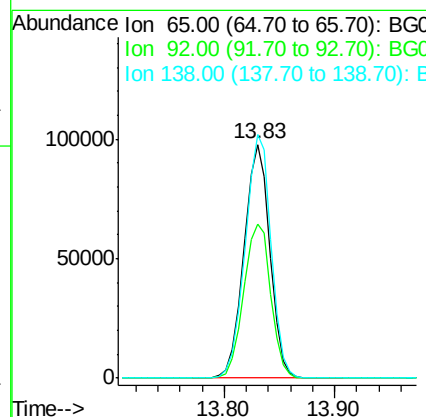
RT: 13.83 min Scan# 1794

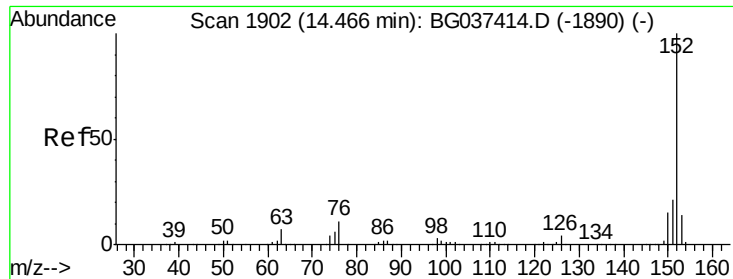
Delta R.T. -0.00 min

Lab File: BG037511.D

Acq: 24 Oct 2018 14:51

Tgt Ion:	65	Resp:	161886
Ion Ratio		Lower	Upper
65	100		
92	65.6	53.2	79.8
138	104.1	79.3	118.9





#49

Acenaphthylene

Concen: 38.728 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037511.D

Acq: 24 Oct 2018 14:51

Instrument :

BNA_G

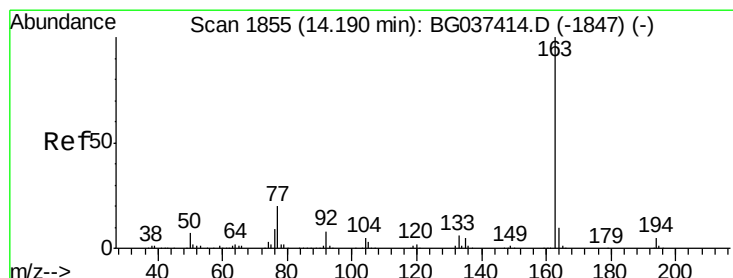
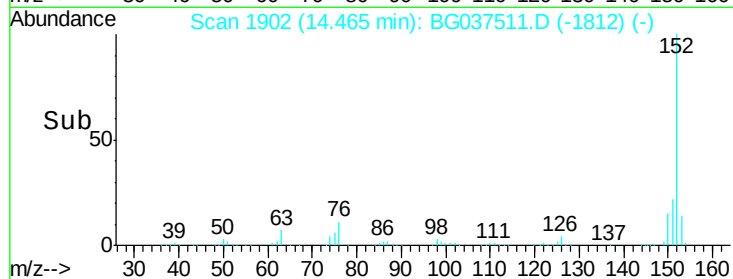
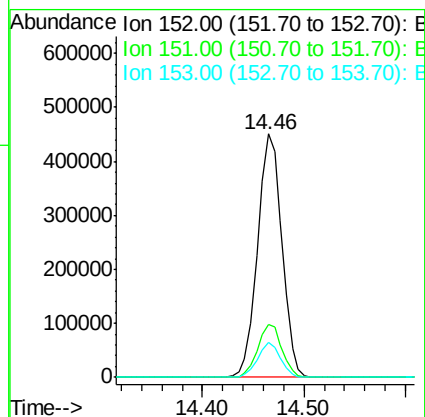
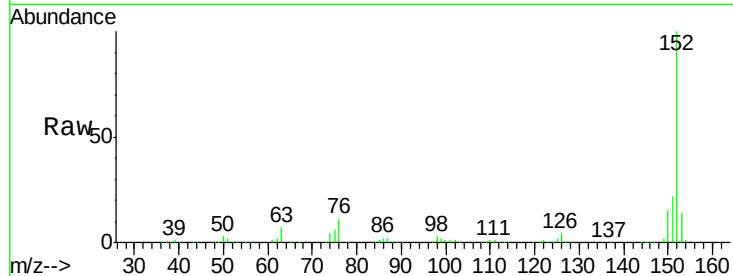
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	748452
Ion Ratio	Lower	Upper	
152	100		
151	22.0	17.1	25.7
153	14.1	11.1	16.7

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#50

Dimethylphthalate

Concen: 38.401 ng

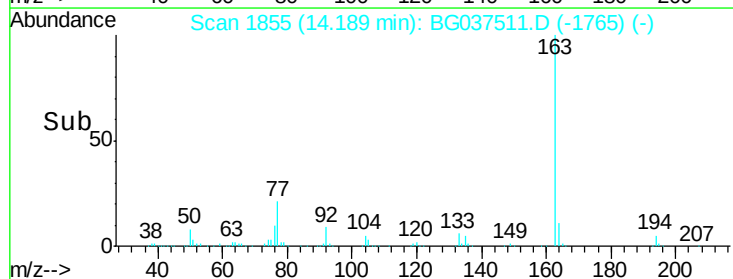
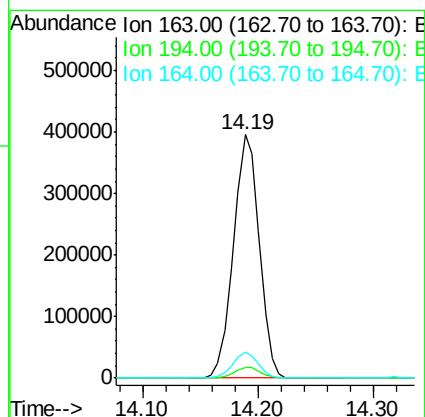
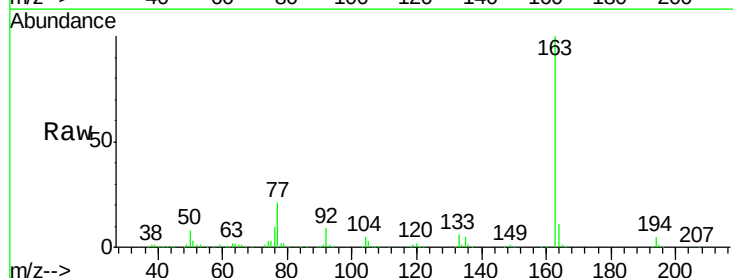
RT: 14.19 min Scan# 1855

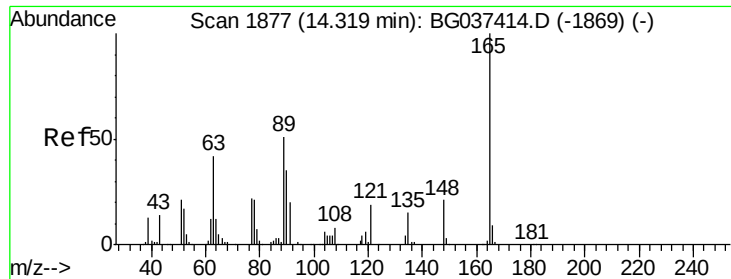
Delta R.T. -0.00 min

Lab File: BG037511.D

Acq: 24 Oct 2018 14:51

Tgt Ion:	163	Resp:	609153
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.5	5.3
164	10.8	8.5	12.7





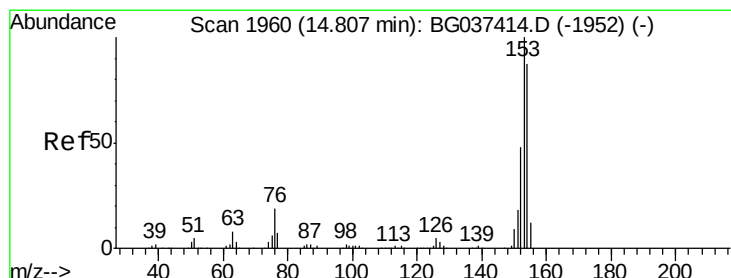
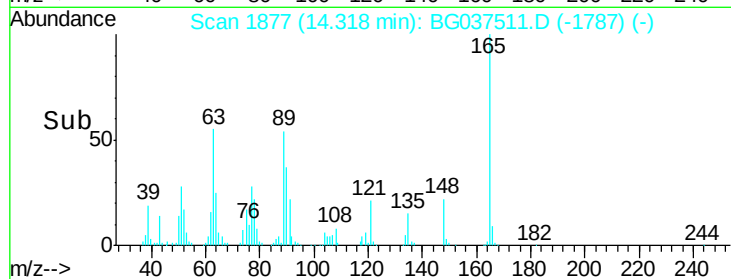
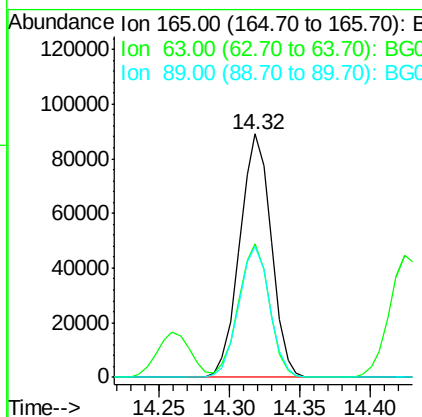
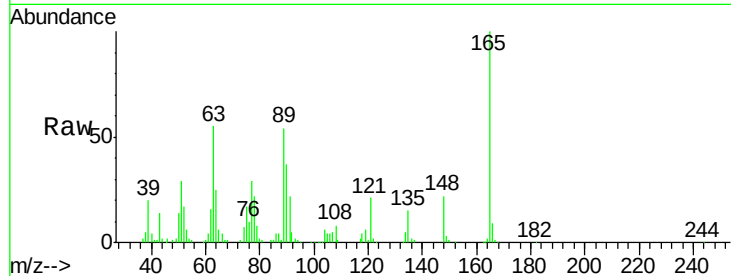
#51
2,6-Dinitrotoluene
Concen: 39.612 ng
RT: 14.32 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	139008		
63	54.6	43.4	65.2	
89	54.0	45.8	68.6	

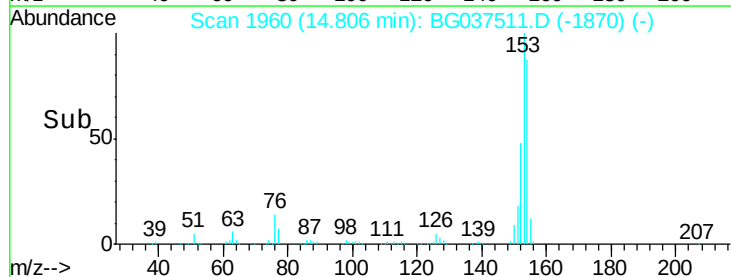
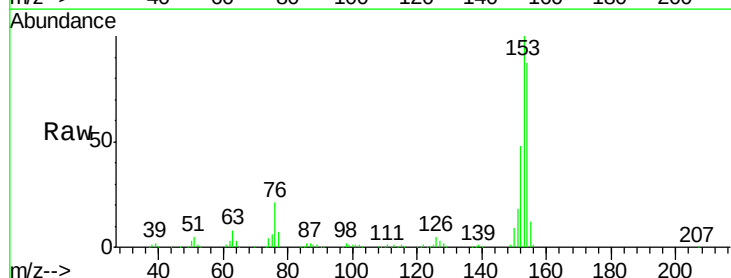
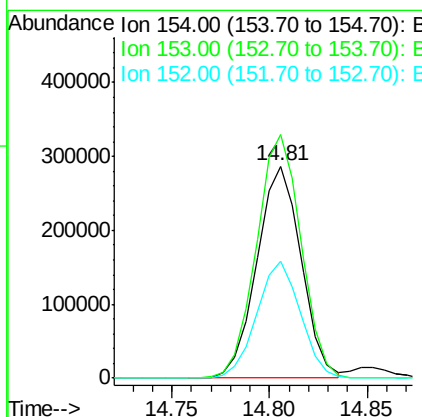
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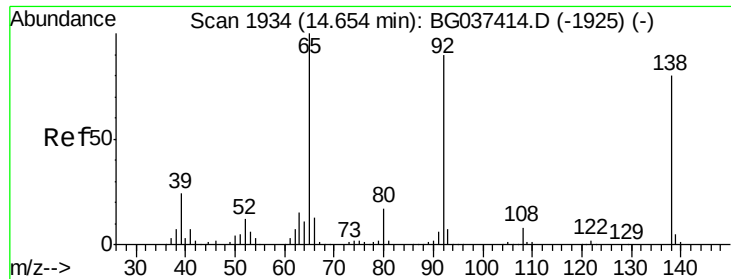
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#52
Acenaphthene
Concen: 37.671 ng
RT: 14.81 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	448373		
153	115.0	93.4	140.0	
152	55.5	44.7	67.1	





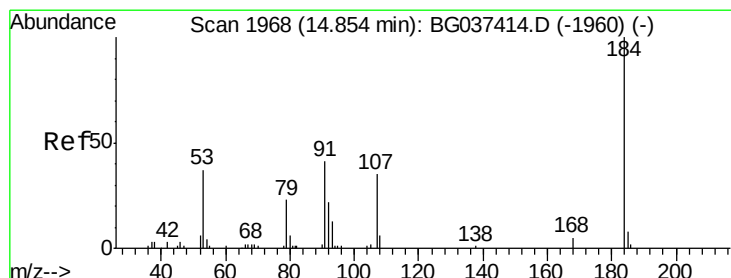
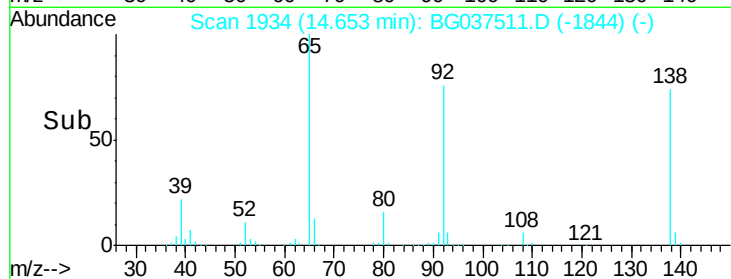
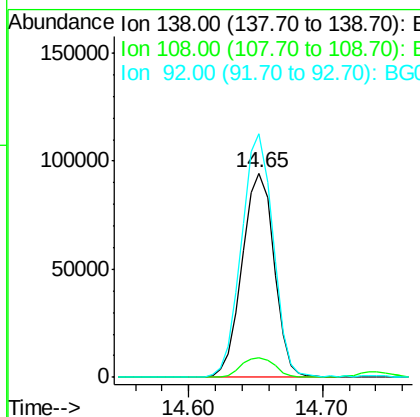
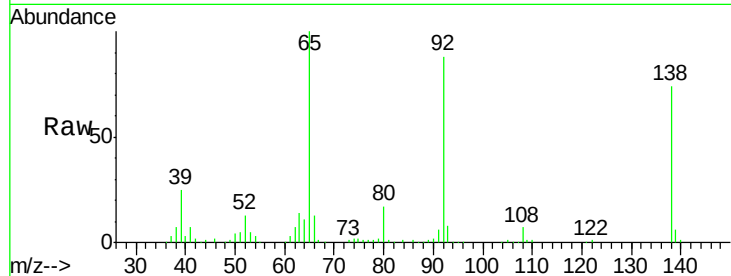
#53
 3-Nitroaniline
 Concen: 40.213 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG037511.D
 Acq: 24 Oct 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:138 Resp: 156660
 Ion Ratio Lower Upper
 138 100
 108 9.9 11.0 16.6#
 92 119.3 95.2 142.8

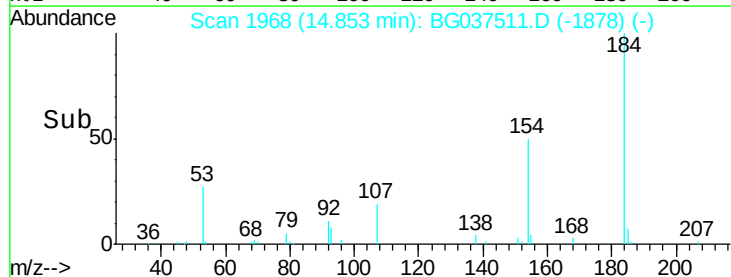
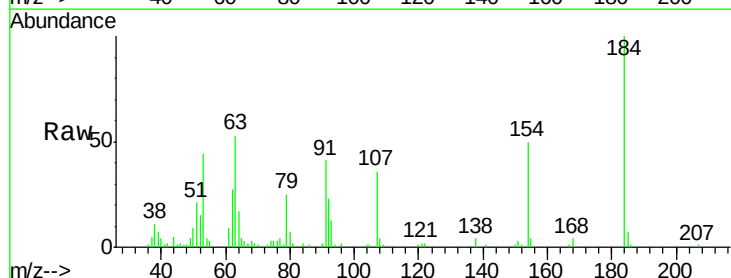
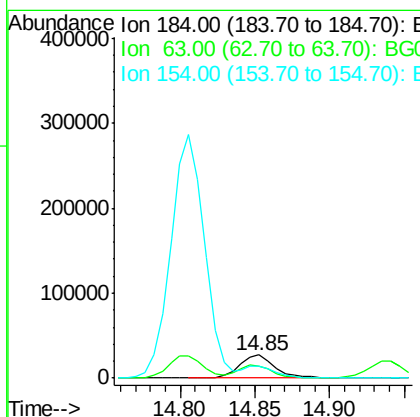
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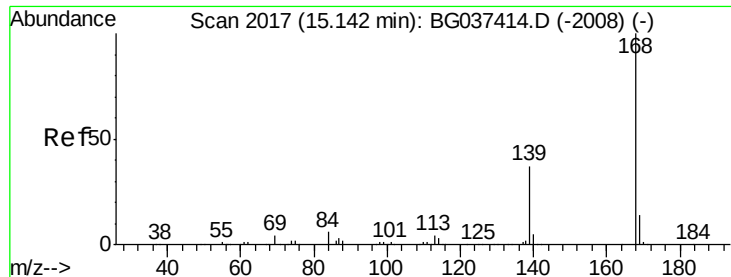
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#54
 2,4-Dinitrophenol
 Concen: 42.200 ng
 RT: 14.85 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: BG037511.D
 Acq: 24 Oct 2018 14:51

Tgt Ion:184 Resp: 44248
 Ion Ratio Lower Upper
 184 100
 63 53.4 42.6 63.8
 154 50.4 41.8 62.6





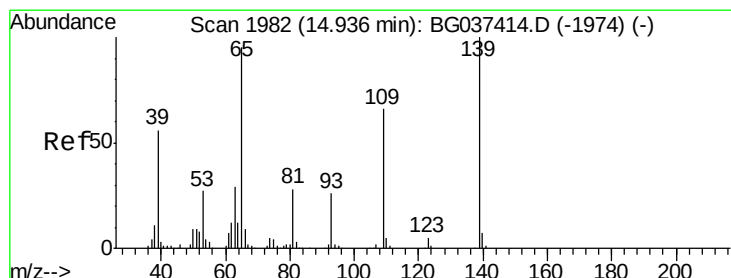
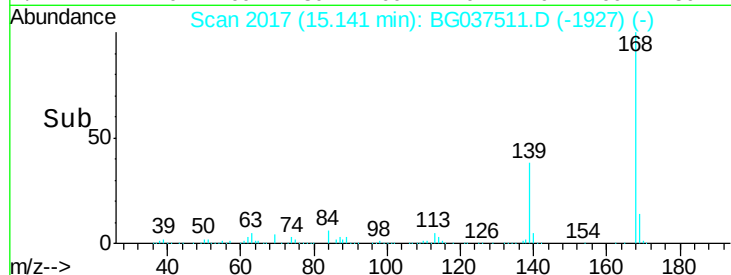
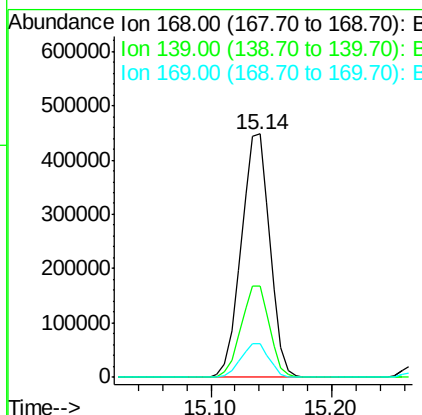
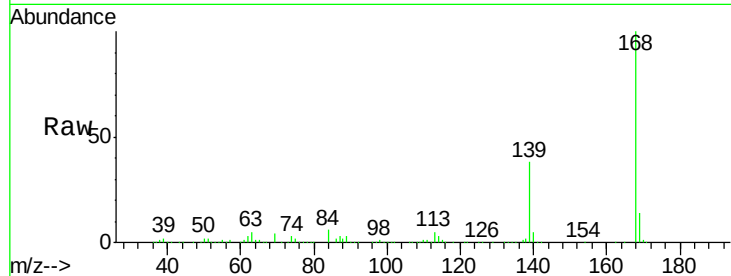
#55
Dibenzenofuran
Concen: 37.486 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	739225		
139	37.5	29.4	44.0	
169	13.9	11.0	16.6	

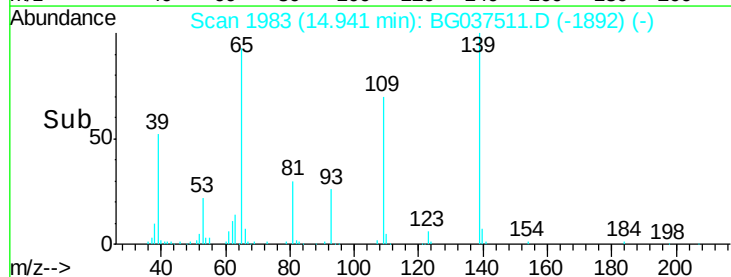
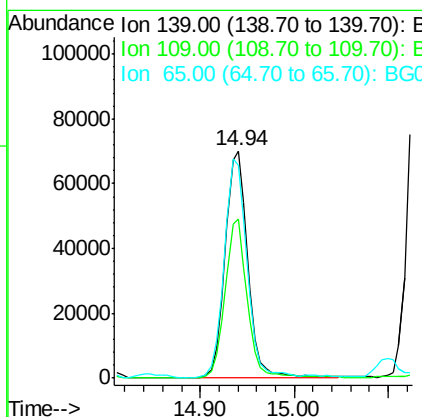
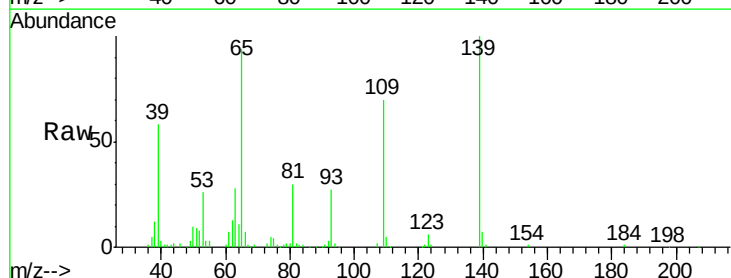
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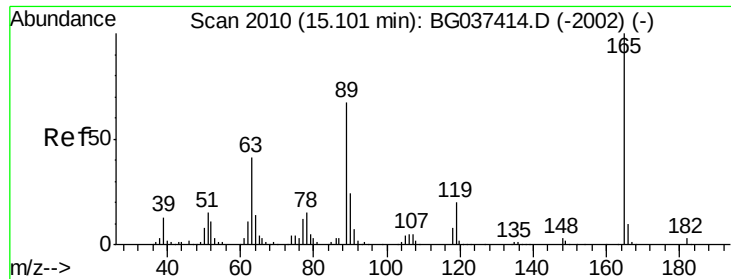
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#56
4-Nitrophenol
Concen: 40.930 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	118028		
109	69.8	49.5	89.5	
65	93.9	76.8	116.8	





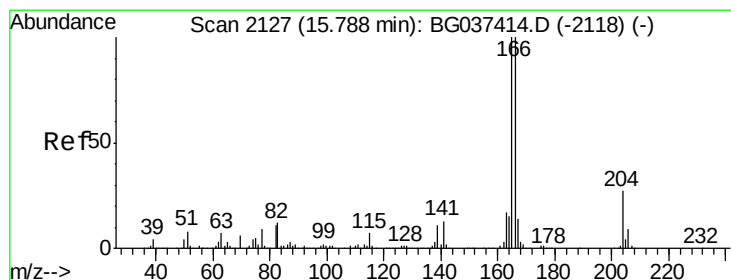
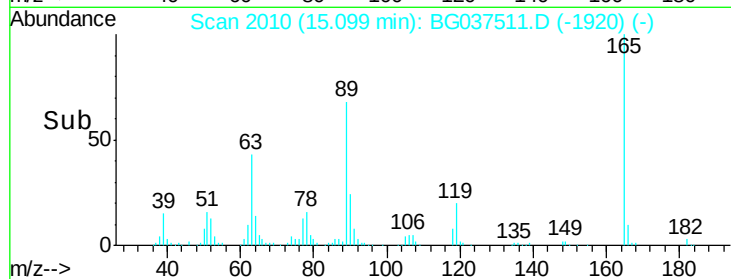
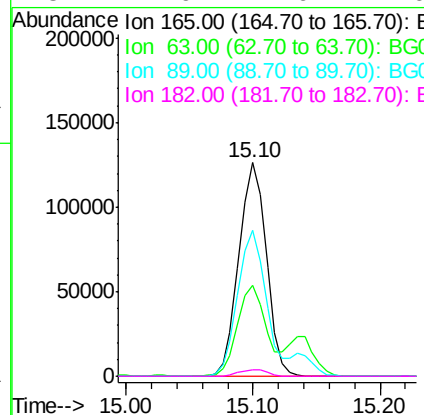
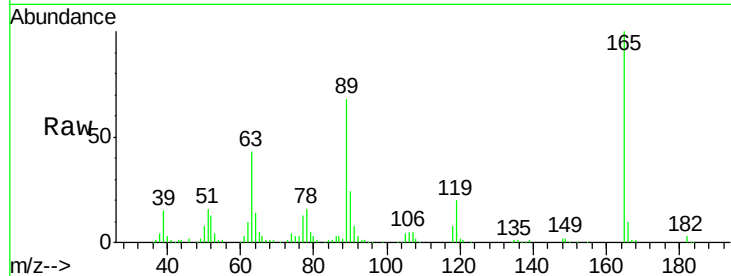
#57
 2,4-Dinitrotoluene
 Concen: 41.209 ng
 RT: 15.10 min Scan# 2010
 Delta R.T. -0.00 min
 Lab File: BG037511.D
 Acq: 24 Oct 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	189827		
63	42.7	33.4	50.0	
89	68.1	57.2	85.8	
182	2.9	2.6	4.0	

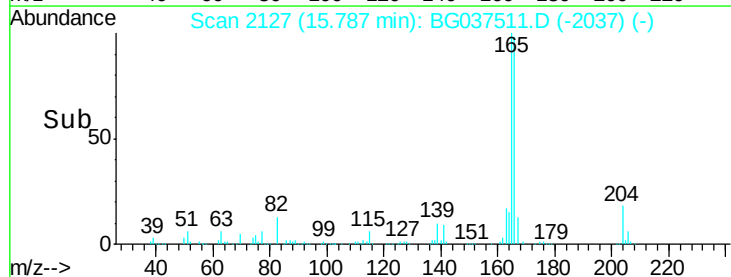
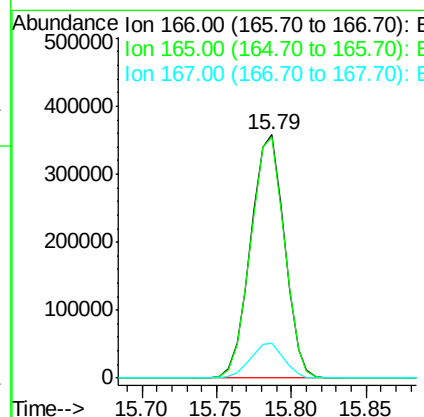
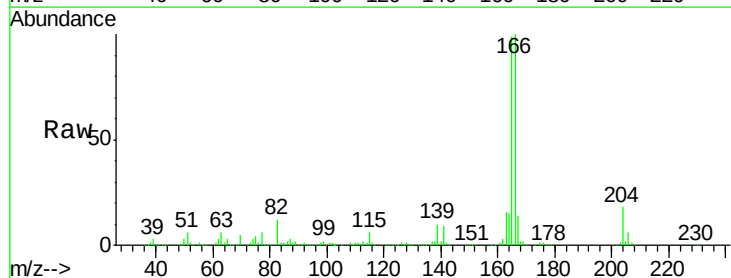
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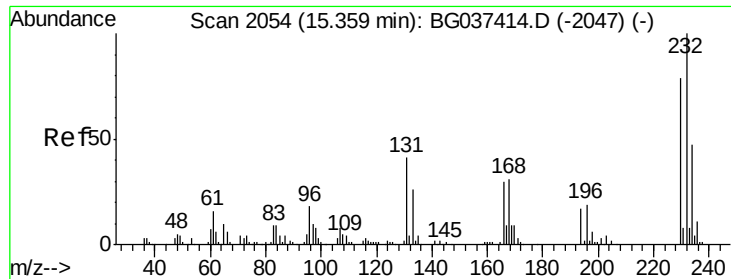
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#58
 Fluorene
 Concen: 37.786 ng
 RT: 15.79 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BG037511.D
 Acq: 24 Oct 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	558006		
165	99.0	79.0	118.6	
167	14.5	11.3	16.9	





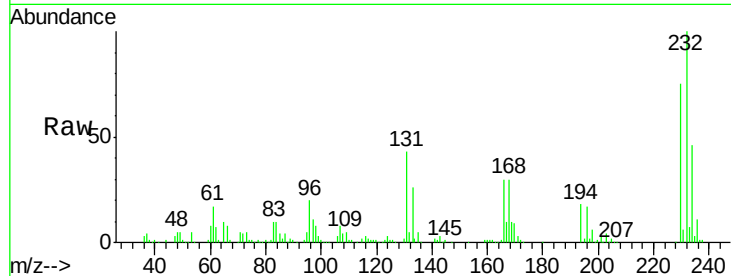
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.729 ng
 RT: 15.35 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BG037511.D
 Acq: 24 Oct 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

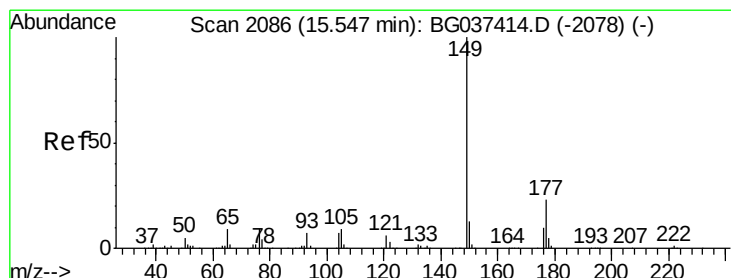
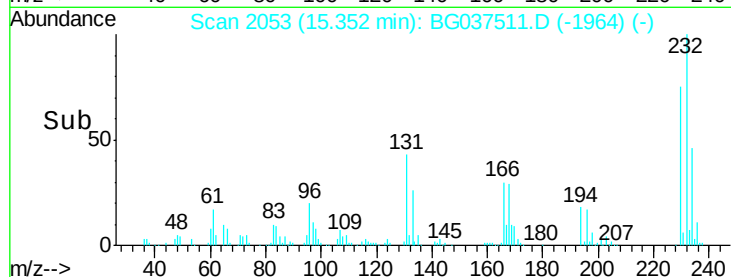
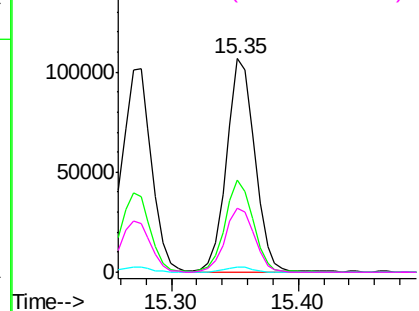
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	163649		
131	43.2	33.7	50.5	
130	2.3	2.1	3.1	
166	31.3	24.6	36.8	

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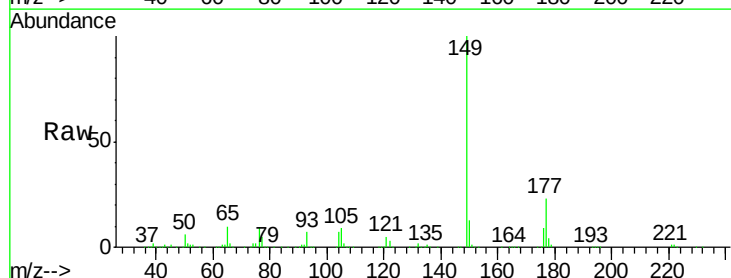


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

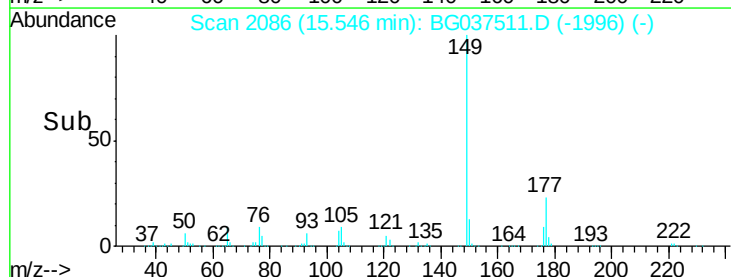
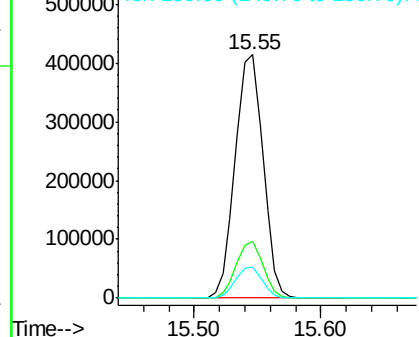


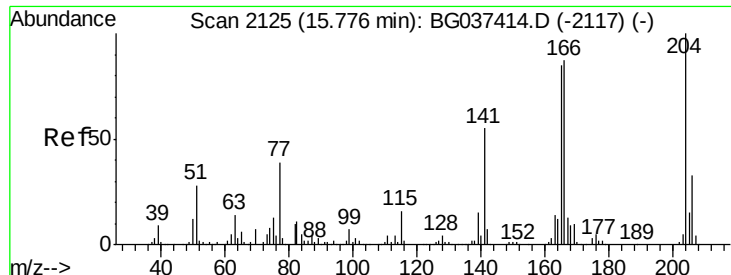
#60
 Diethylphthalate
 Concen: 38.664 ng
 RT: 15.55 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BG037511.D
 Acq: 24 Oct 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	629674		
177	23.4	18.3	27.5	
150	12.7	10.0	15.0	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





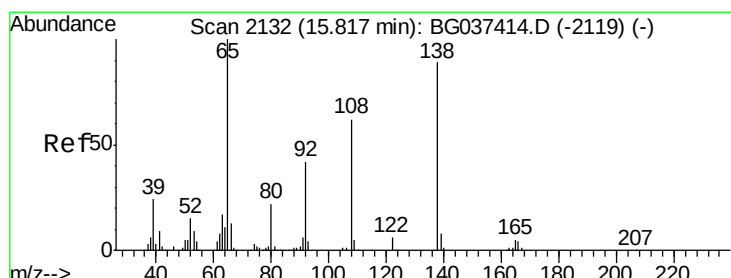
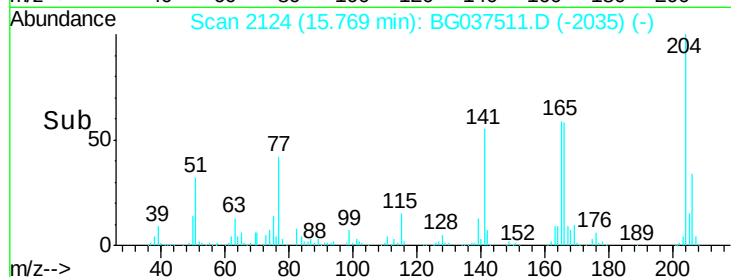
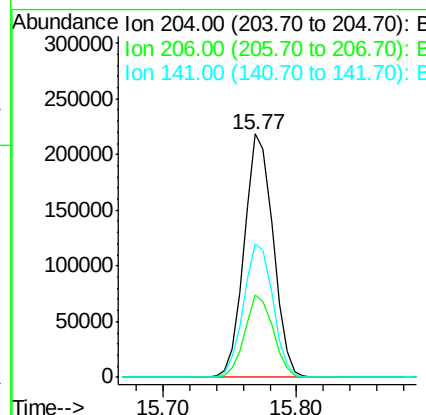
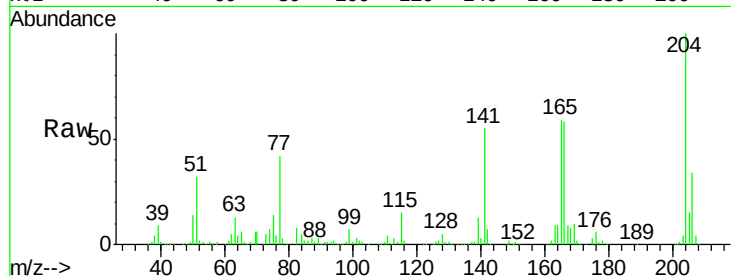
#61
 4-Chlorophenyl-phenylether
 Concen: 37.717 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BG037511.D
 Acq: 24 Oct 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.6	39.8
141	54.9	45.4	68.2

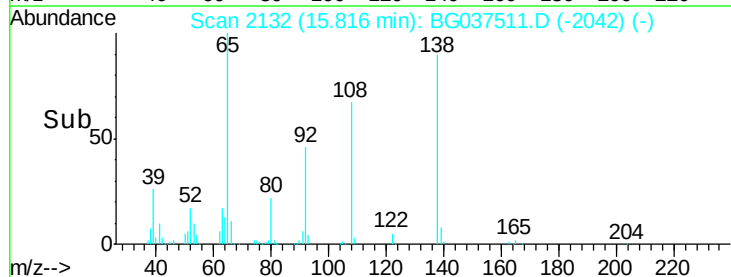
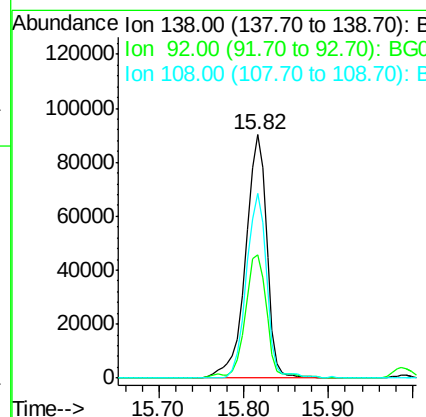
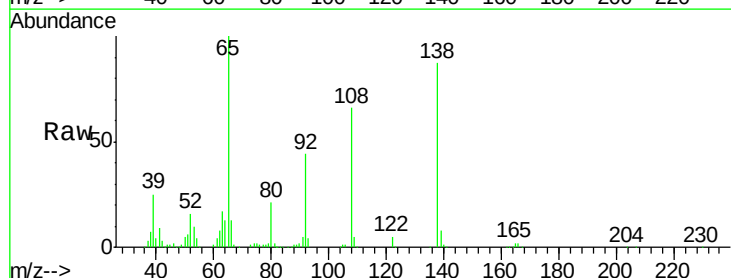
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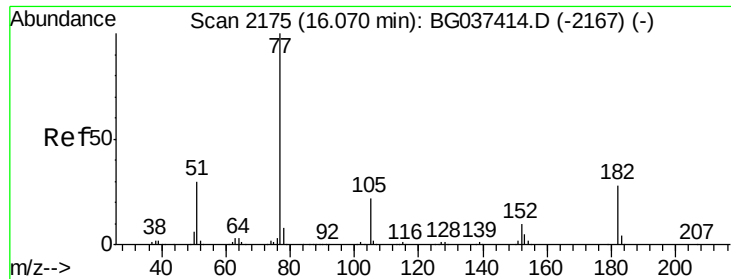
Sohil
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#62
 4-Nitroaniline
 Concen: 40.512 ng
 RT: 15.82 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG037511.D
 Acq: 24 Oct 2018 14:51

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.9	36.4	76.4
108	75.9	60.1	100.1





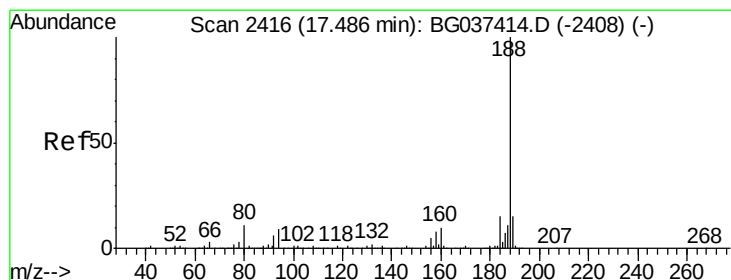
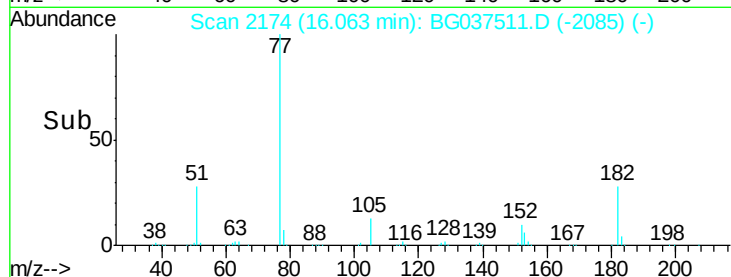
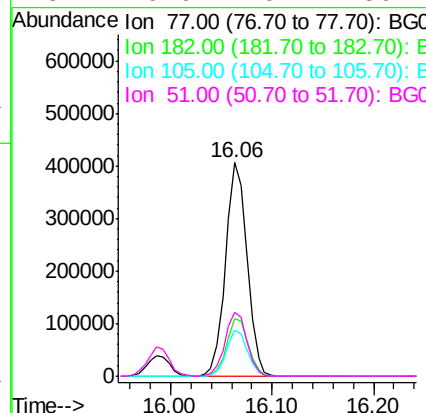
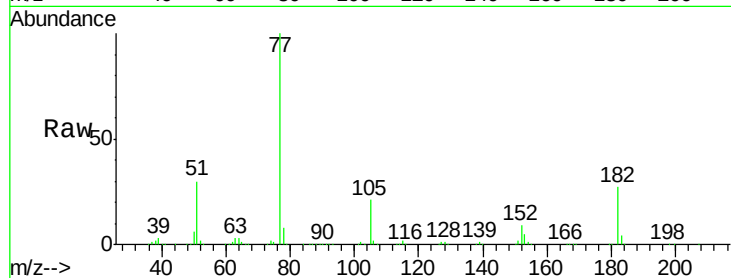
#63
Azobenzene
Concen: 38.609 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.8	8.0	48.0
105	21.5	1.3	41.3
51	29.9	10.7	50.7

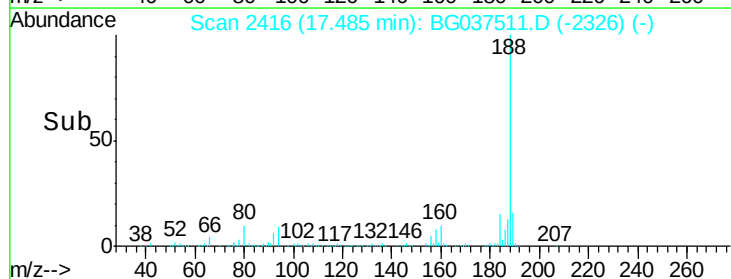
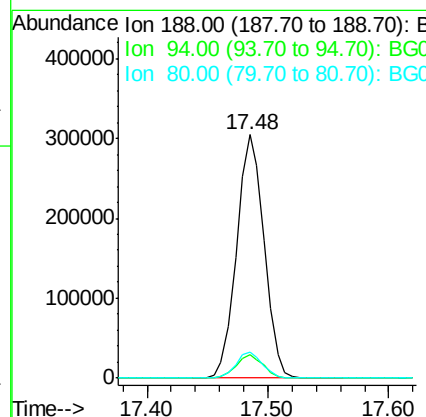
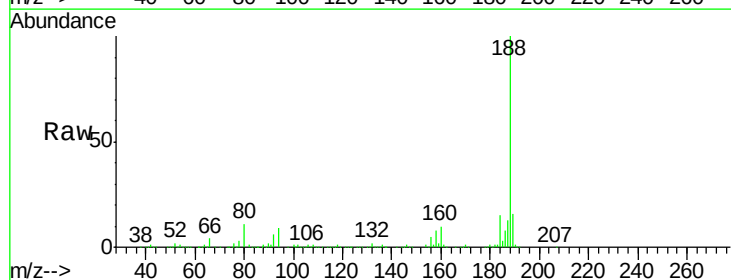
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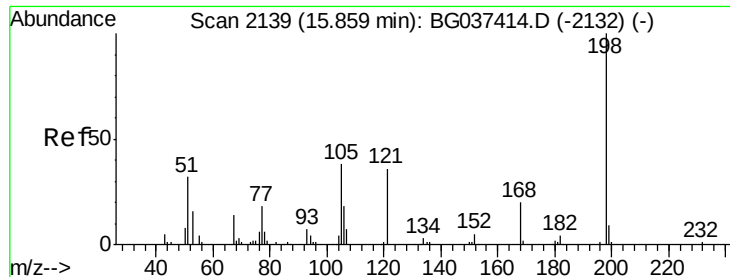
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.2	10.8
80	10.5	7.7	11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 38.934 ng

RT: 15.86 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG037511.D

Acq: 24 Oct 2018 14:51

Instrument :

BNA_G

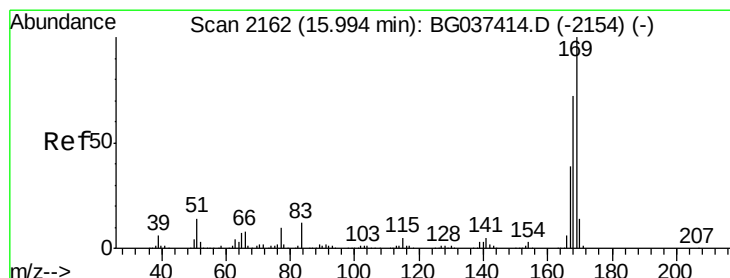
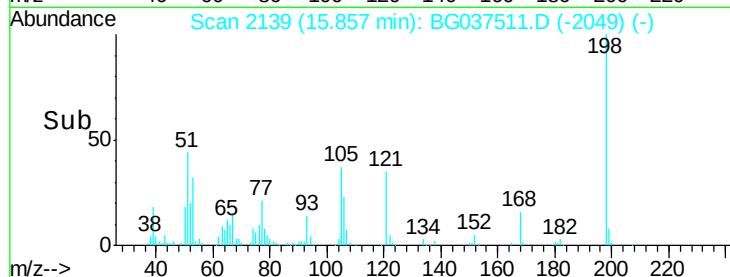
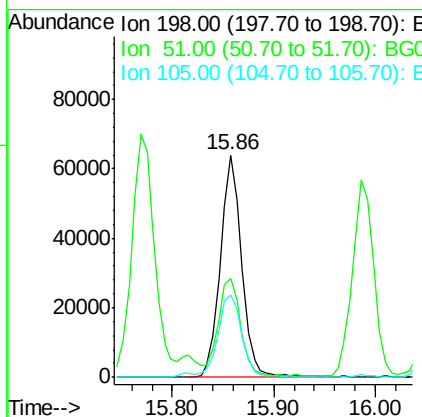
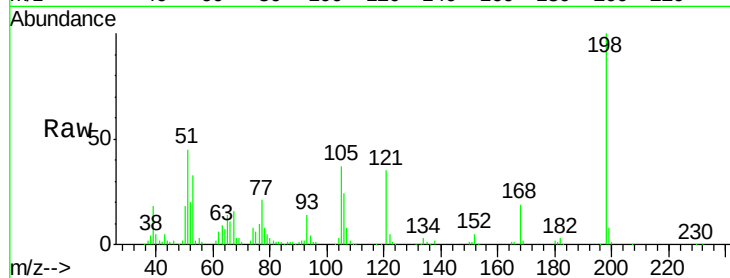
ClientSampleId :

SSTDCCC040

Tgt Ion:	198	Resp:	93501
Ion Ratio	Lower	Upper	
198	100		
51	44.6	22.7	62.7
105	37.3	19.7	59.7

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#66

n-Nitrosodiphenylamine

Concen: 37.881 ng

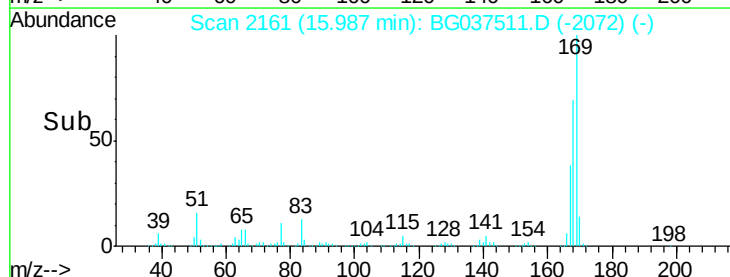
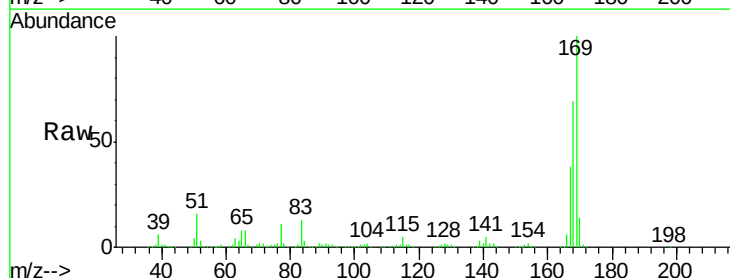
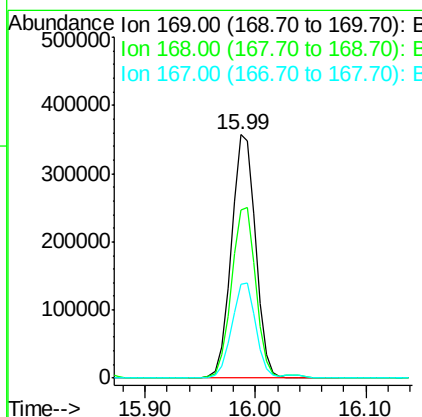
RT: 15.99 min Scan# 2161

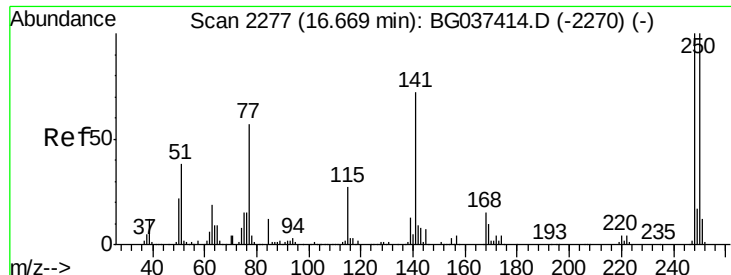
Delta R.T. -0.01 min

Lab File: BG037511.D

Acq: 24 Oct 2018 14:51

Tgt Ion:	169	Resp:	549011
Ion Ratio	Lower	Upper	
169	100		
168	68.8	55.7	83.5
167	38.4	31.3	46.9





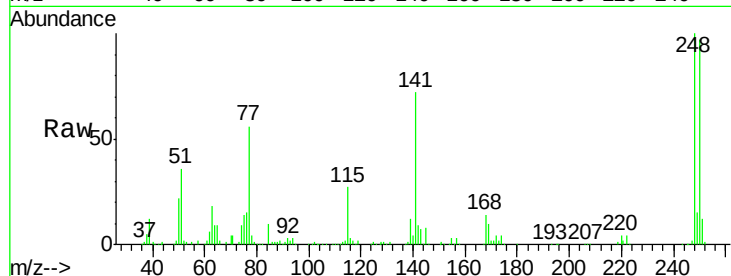
#67
4-Bromophenyl-phenylether
Concen: 37.856 ng
RT: 16.67 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

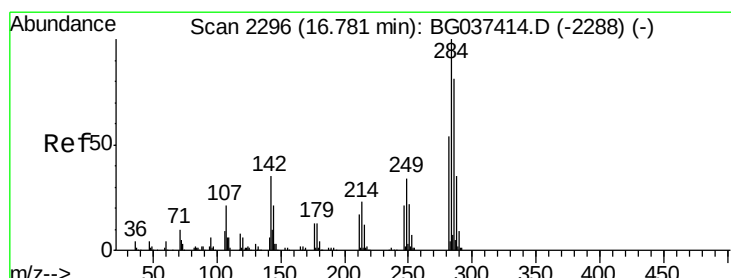
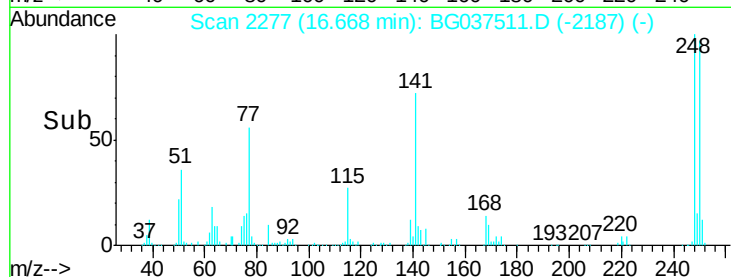
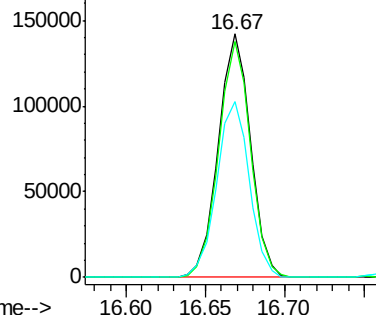
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	200300		
250	96.7	77.0	115.6	
141	72.2	55.5	83.3	

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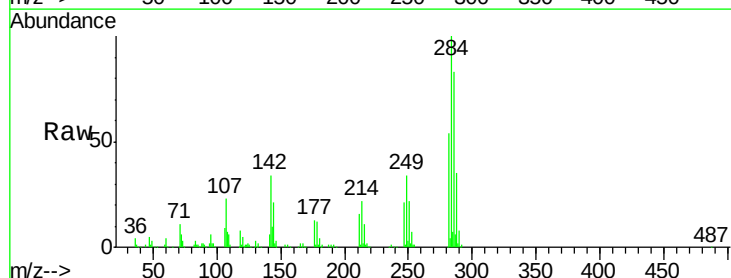


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

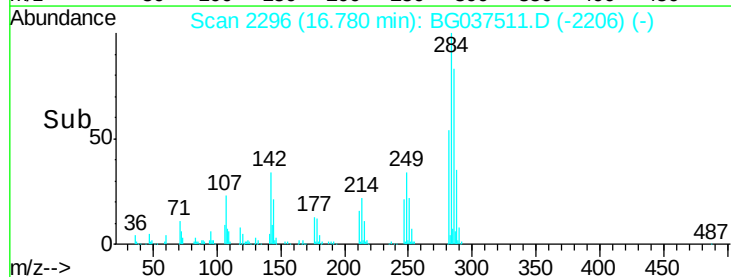
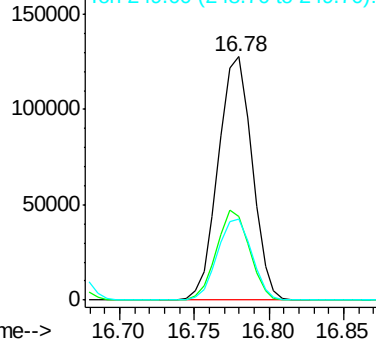


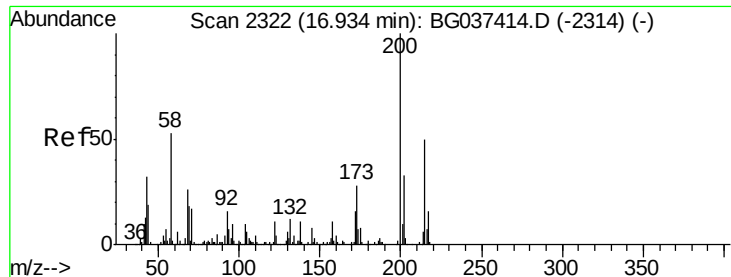
#68
Hexachlorobenzene
Concen: 36.501 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	200161		
142	34.1	28.1	42.1	
249	36.1	29.8	44.8	



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





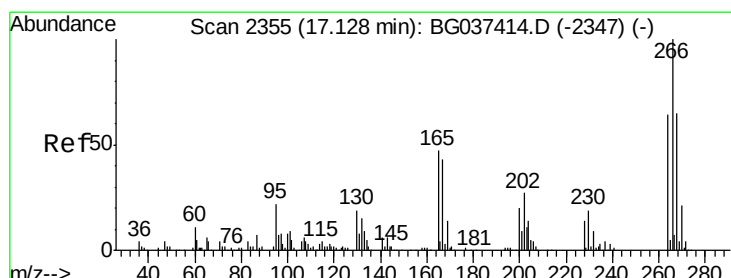
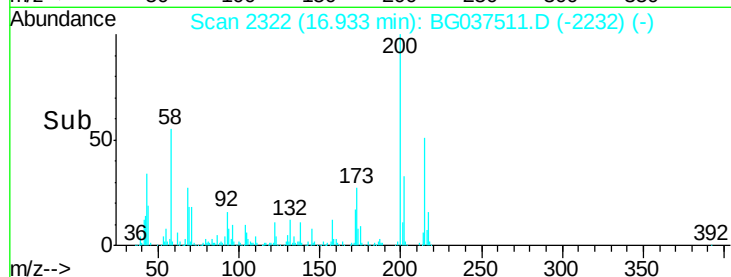
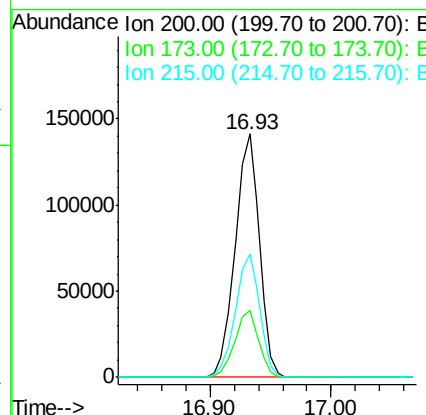
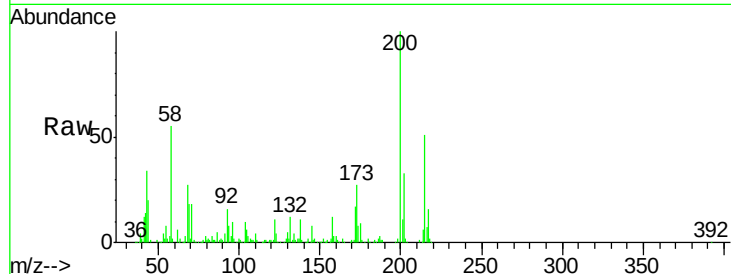
#69
 Atrazine
 Concen: 37.747 ng
 RT: 16.93 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BG037511.D
 Acq: 24 Oct 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	197796		
173	27.4	6.1	46.1	
215	50.7	30.8	70.8	

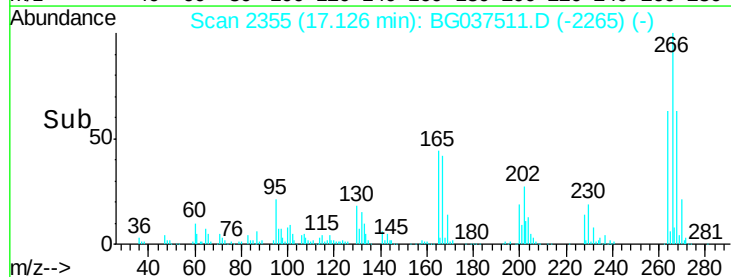
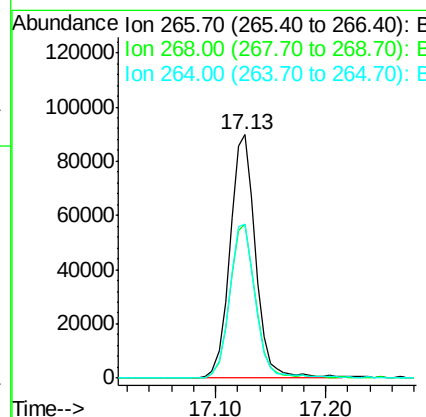
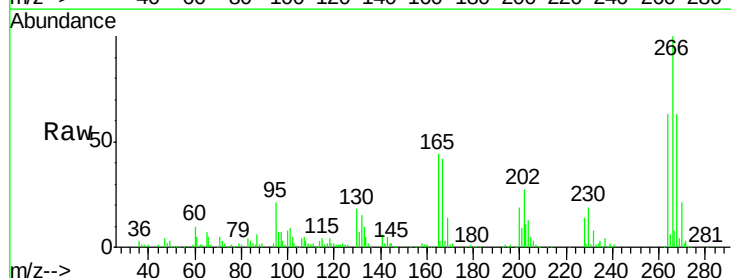
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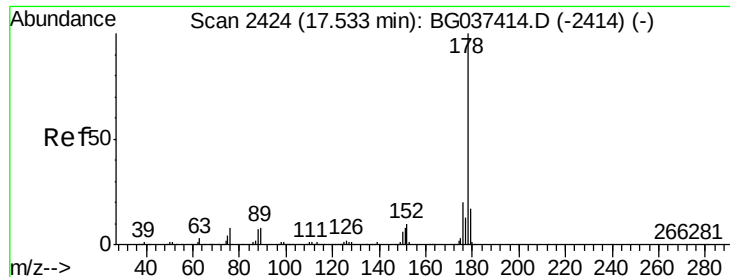
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#70
 Pentachlorophenol
 Concen: 39.658 ng
 RT: 17.13 min Scan# 2355
 Delta R.T. -0.00 min
 Lab File: BG037511.D
 Acq: 24 Oct 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	145671		
268	67.4	55.0	82.6	
264	69.0	58.9	88.3	





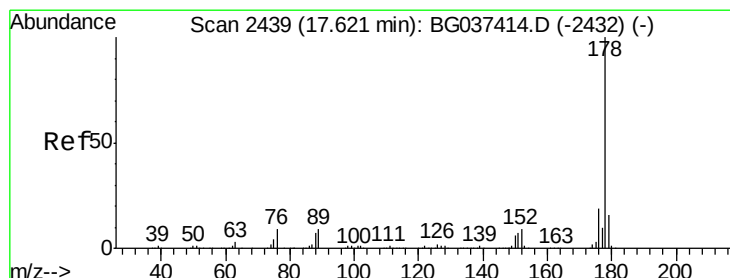
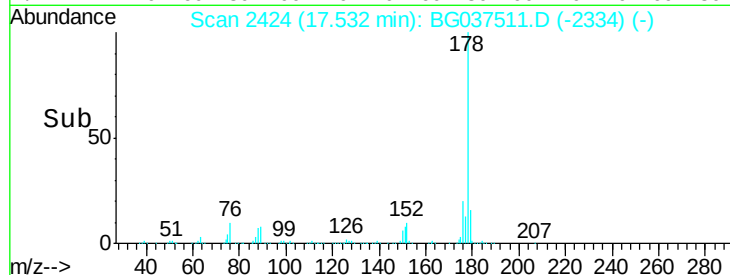
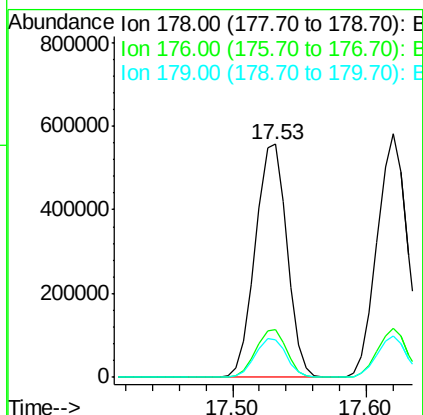
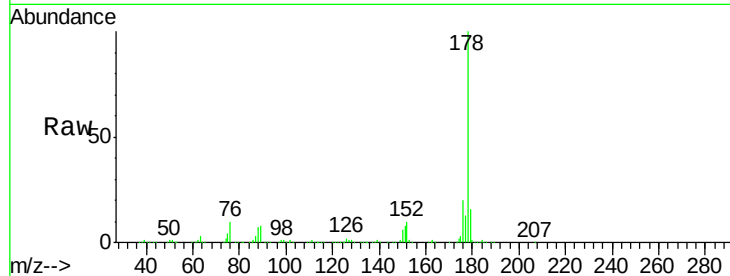
#71
Phenanthrene
Concen: 37.293 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.1	24.1
179	16.4	13.0	19.4

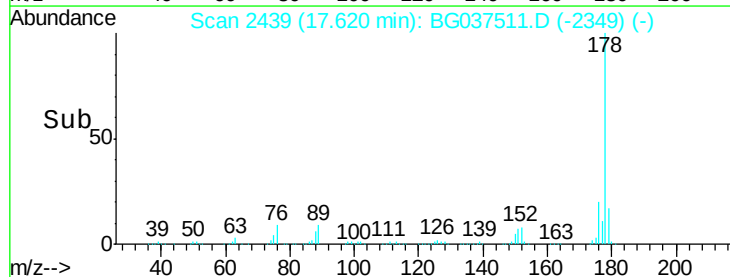
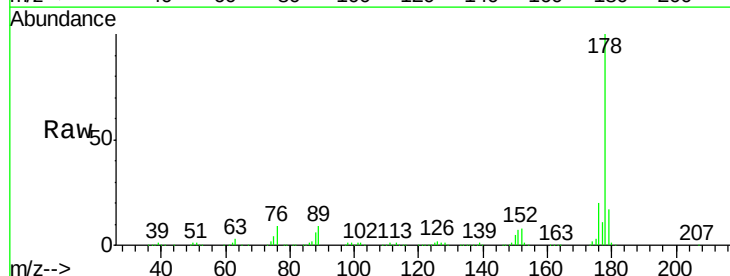
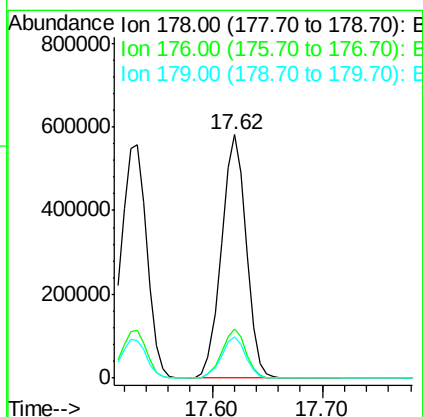
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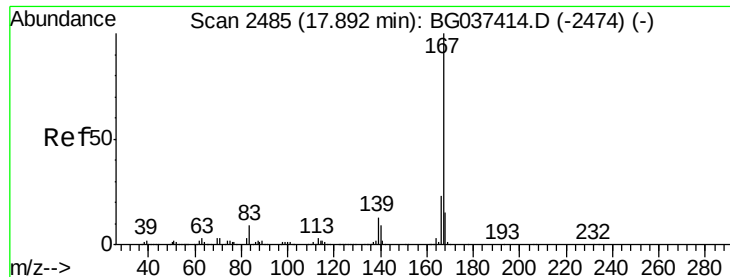
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#72
Anthracene
Concen: 37.806 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.0	22.4
179	16.7	12.8	19.2





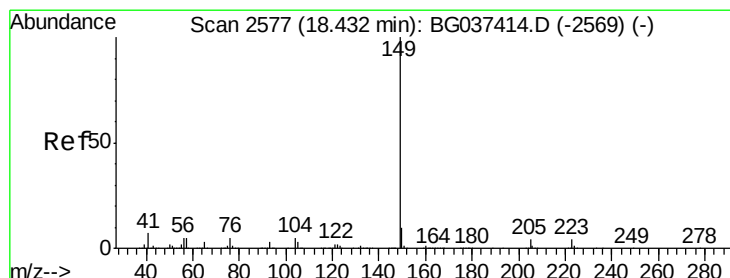
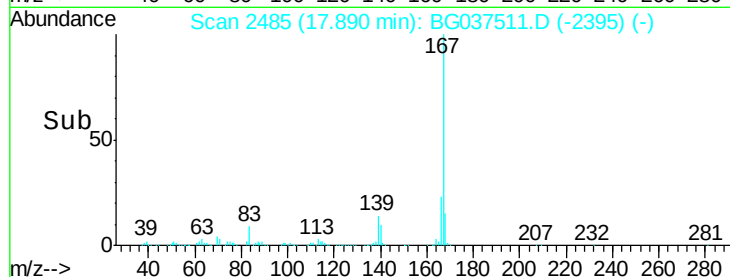
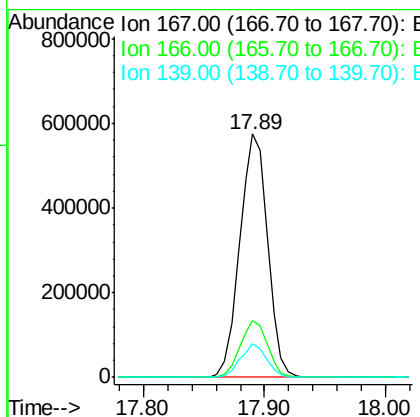
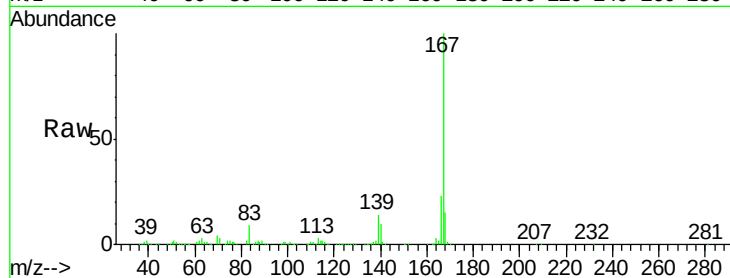
#73
 Carbazole
 Concen: 38.475 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037511.D
 Acq: 24 Oct 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	167	Resp:	924869
Ion Ratio	Lower	Upper	
167	100		
166	23.2	18.3	27.5
139	13.6	10.5	15.7

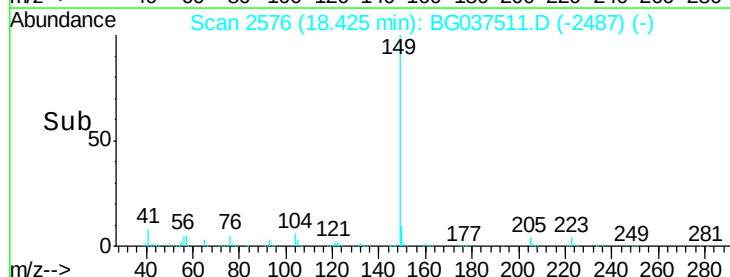
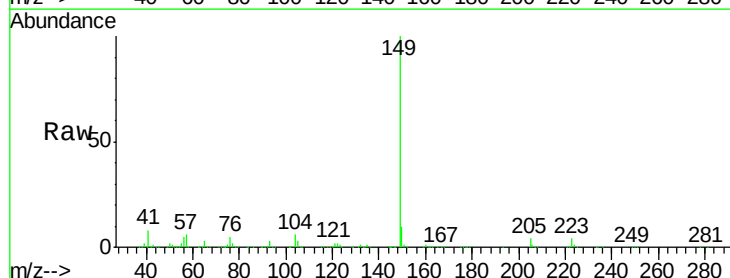
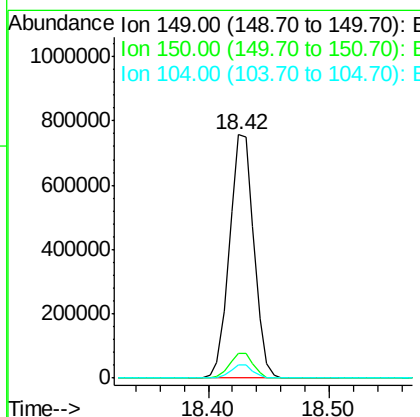
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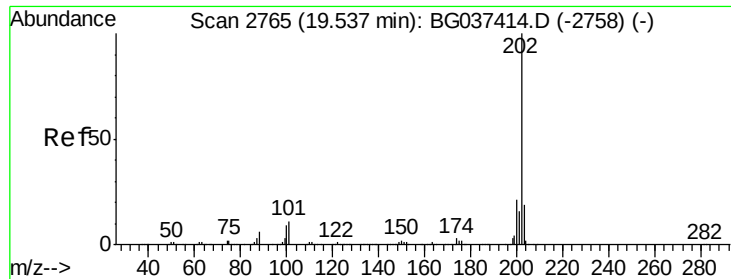
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#74
 Di-n-butylphthalate
 Concen: 39.716 ng
 RT: 18.42 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BG037511.D
 Acq: 24 Oct 2018 14:51

Tgt Ion:	149	Resp:	1062009
Ion Ratio	Lower	Upper	
149	100		
150	10.3	8.2	12.2
104	5.5	4.0	6.0





#75

Fluoranthene

Concen: 37.762 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037511.D

Acq: 24 Oct 2018 14:51

Instrument :

BNA_G

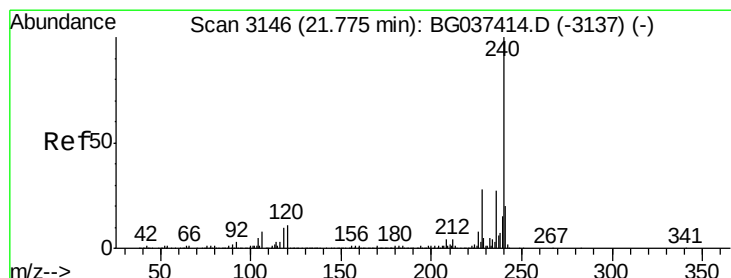
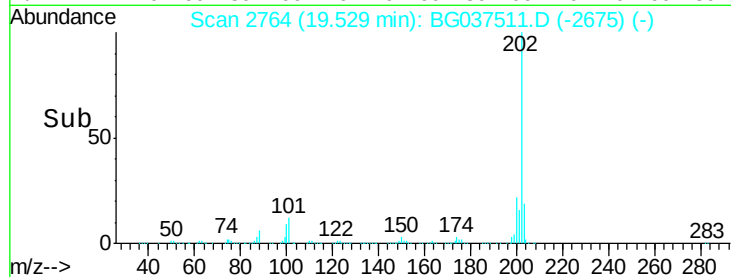
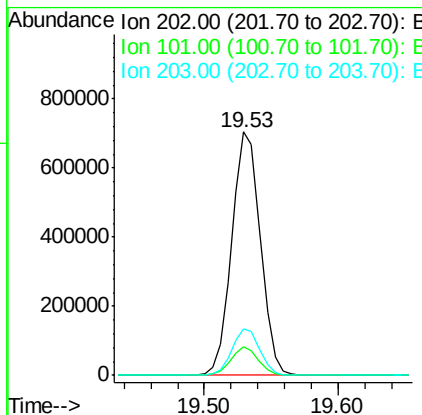
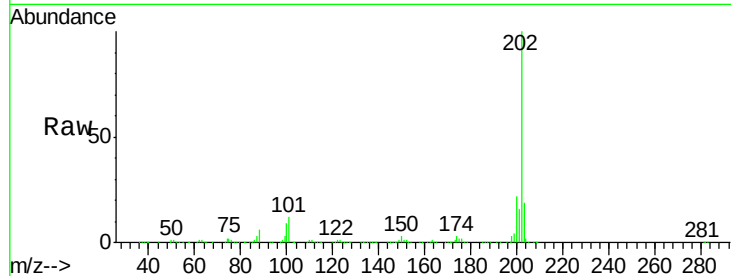
ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	1048757
Ion Ratio	Lower	Upper	
202	100		
101	11.7	0.0	30.7
203	18.8	0.0	38.5

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

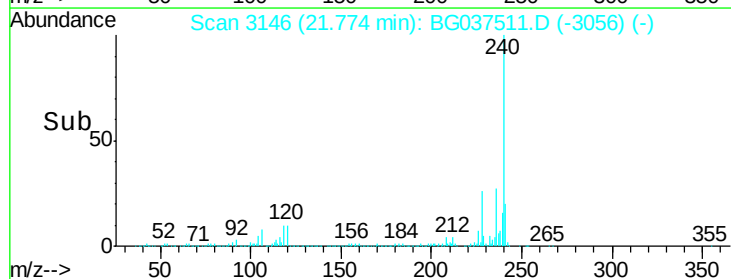
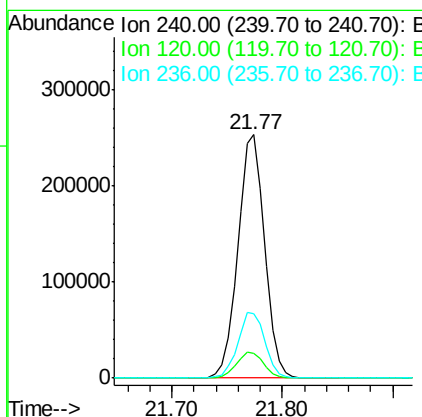
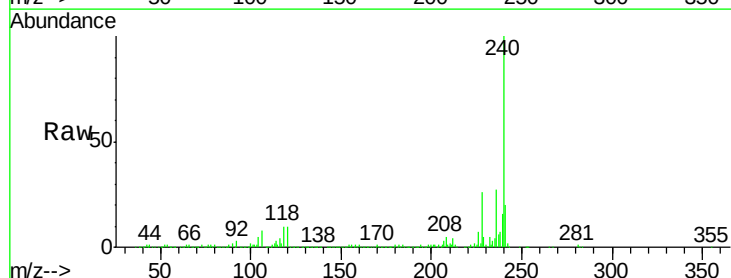
RT: 21.77 min Scan# 3146

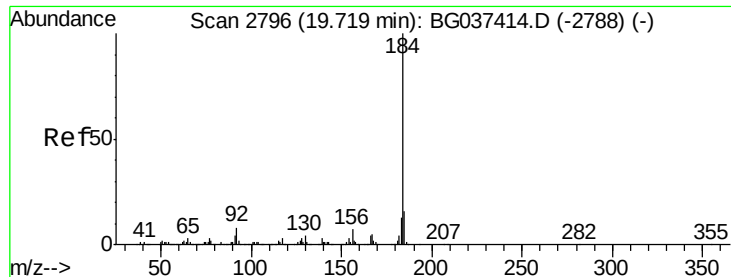
Delta R.T. -0.00 min

Lab File: BG037511.D

Acq: 24 Oct 2018 14:51

Tgt Ion:	240	Resp:	430369
Ion Ratio	Lower	Upper	
240	100		
120	10.4	8.1	12.1
236	26.7	21.4	32.0





#77

Benzidine

Concen: 33.525 ng m

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037511.D

Acq: 24 Oct 2018 14:51

Instrument :

BNA_G

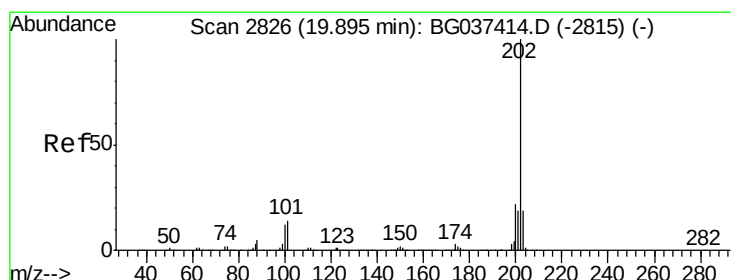
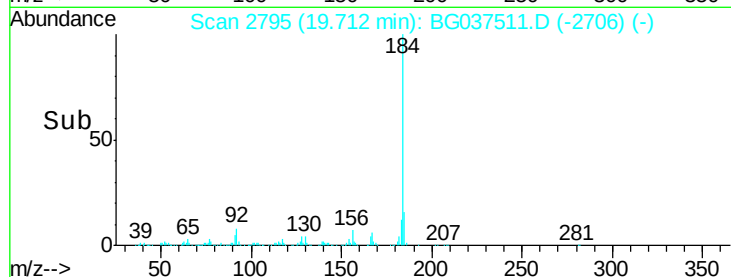
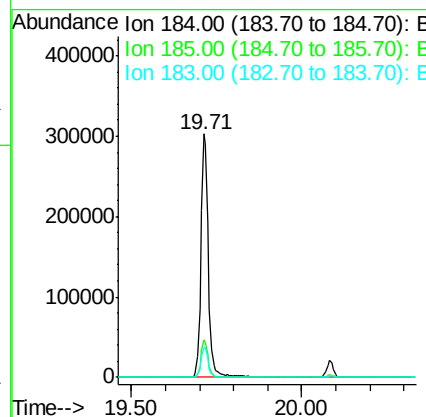
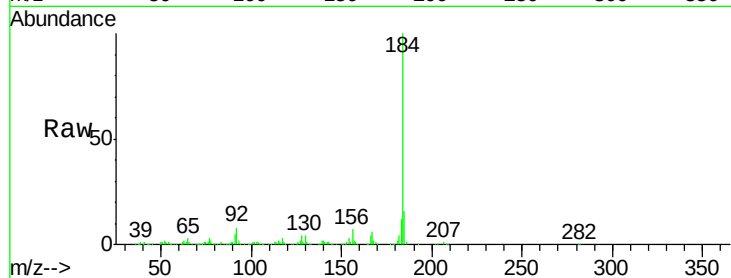
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	490591		
185	15.6	12.6	18.8	
183	12.1	10.2	15.2	

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#78

Pyrene

Concen: 38.363 ng

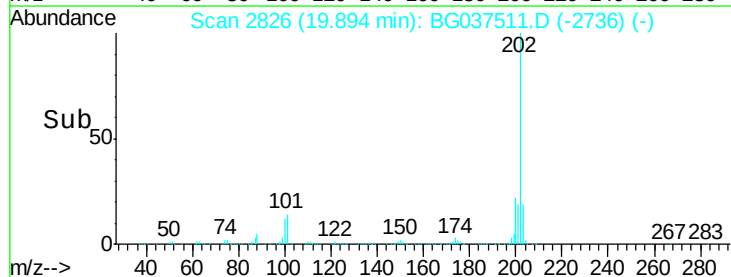
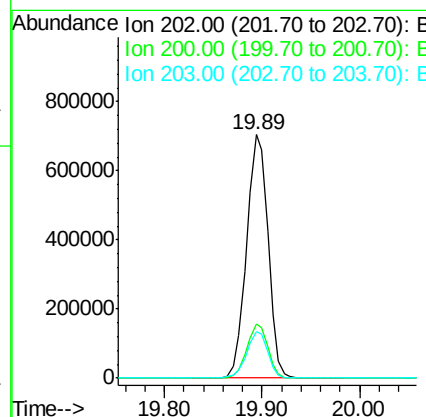
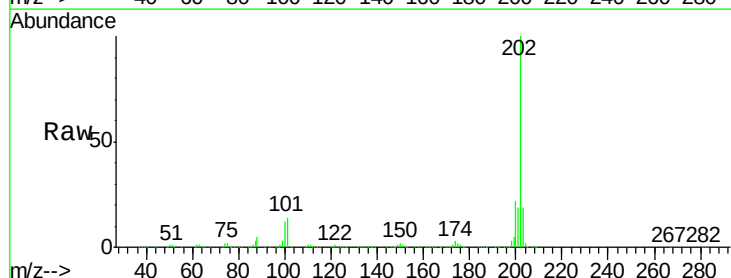
RT: 19.89 min Scan# 2826

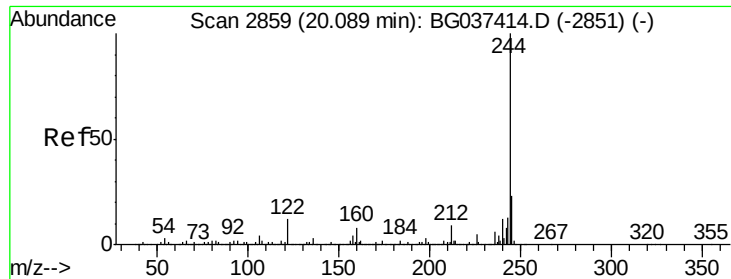
Delta R.T. -0.00 min

Lab File: BG037511.D

Acq: 24 Oct 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1079310		
200	22.5	17.8	26.6	
203	19.0	15.2	22.8	





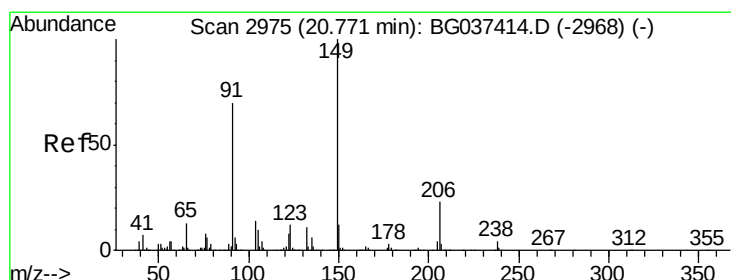
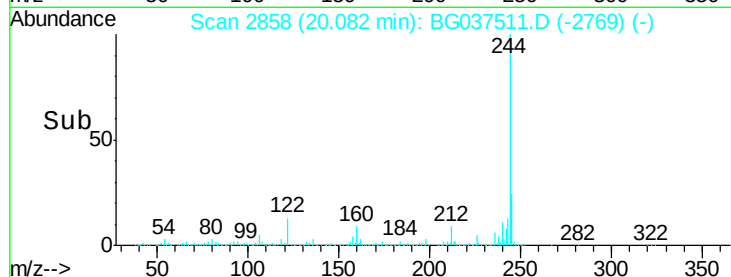
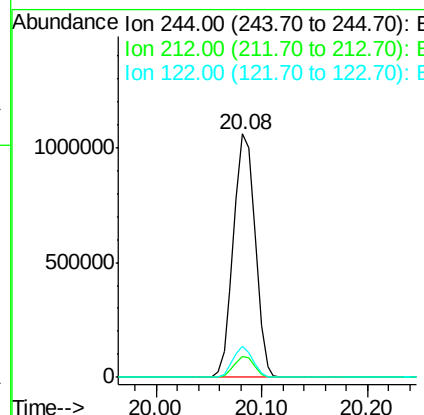
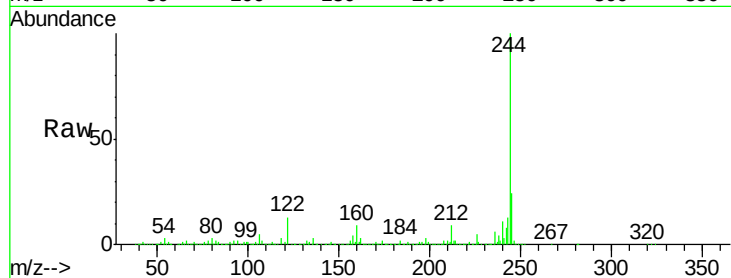
#79
 Terphenyl-d14
 Concen: 74.689 ng
 RT: 20.08 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG037511.D
 Acq: 24 Oct 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.5	9.7
122	12.8	9.0	13.4

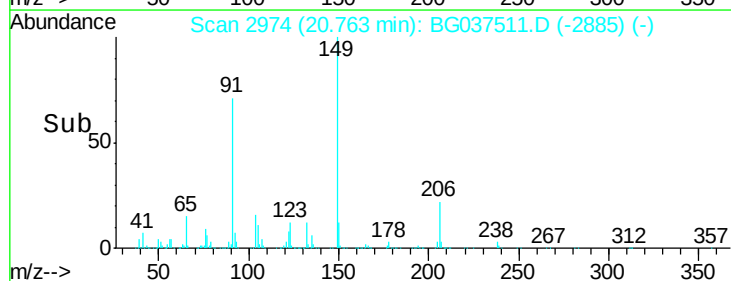
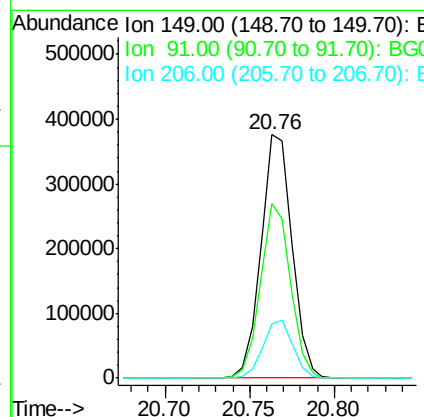
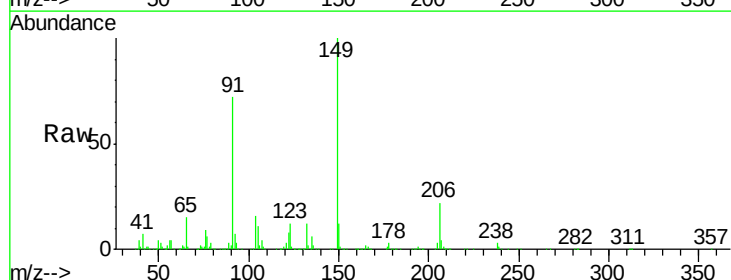
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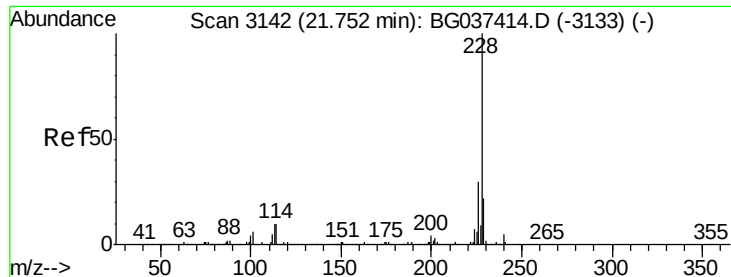
Sohil
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#80
 Butylbenzylphthalate
 Concen: 41.572 ng
 RT: 20.76 min Scan# 2974
 Delta R.T. -0.01 min
 Lab File: BG037511.D
 Acq: 24 Oct 2018 14:51

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.5	57.0	85.4
206	22.0	17.8	26.6





#81

Benzo(a)anthracene

Concen: 38.727 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG037511.D

Acq: 24 Oct 2018 14:51

Instrument :

BNA_G

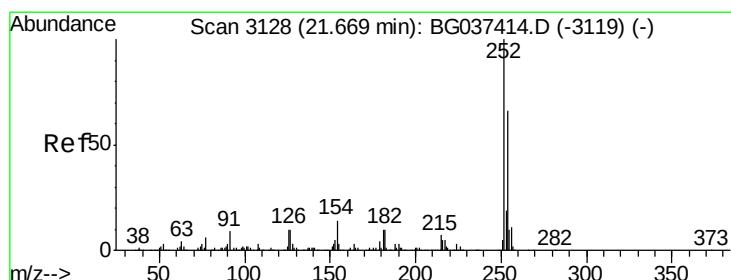
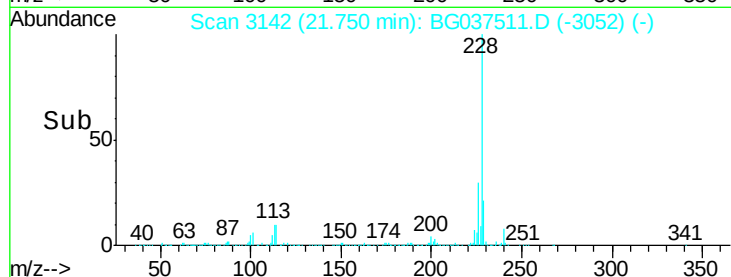
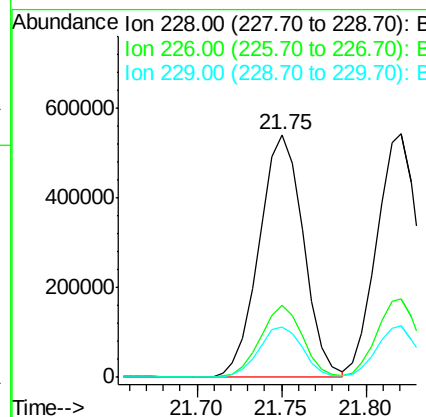
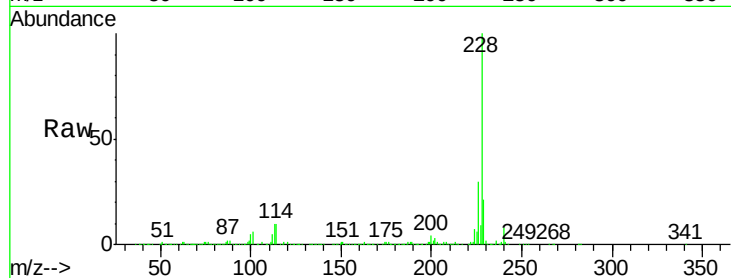
ClientSampleId :

SSTDCCC040

Tgt	Ion	Ratio	Lower	Upper
228	100			
226	29.6	22.6	33.8	
229	20.8	16.3	24.5	

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 39.221 ng

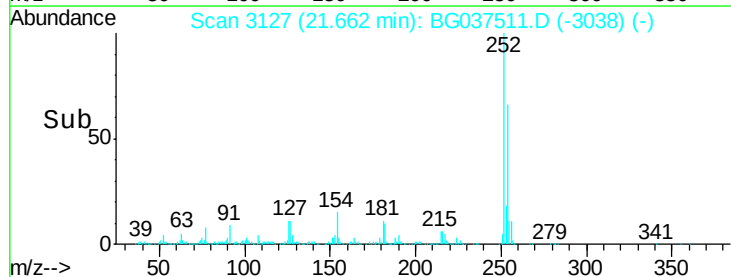
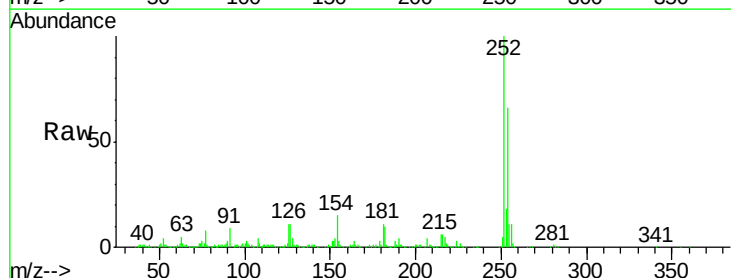
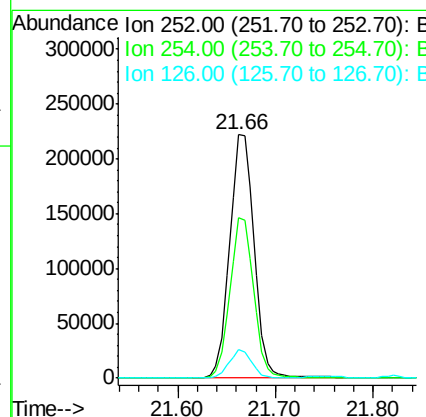
RT: 21.66 min Scan# 3127

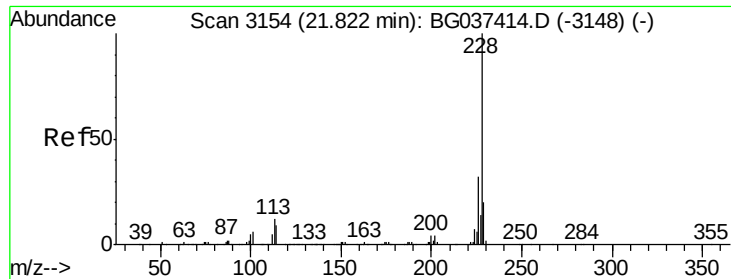
Delta R.T. -0.01 min

Lab File: BG037511.D

Acq: 24 Oct 2018 14:51

Tgt	Ion	Ratio	Lower	Upper
252	100			
254	65.7	52.0	78.0	
126	11.5	8.2	12.4	





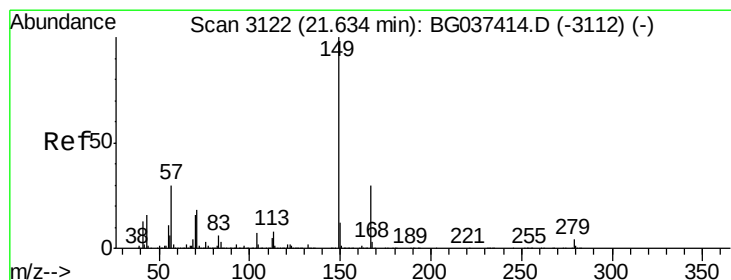
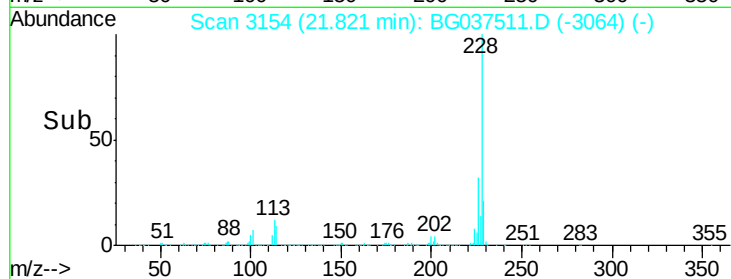
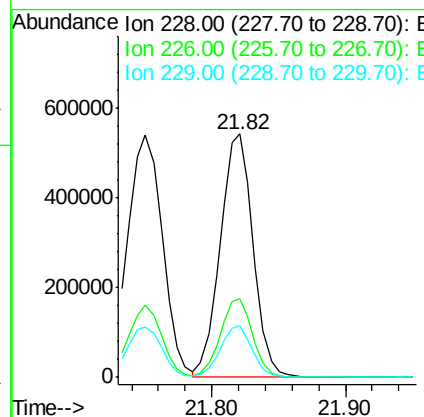
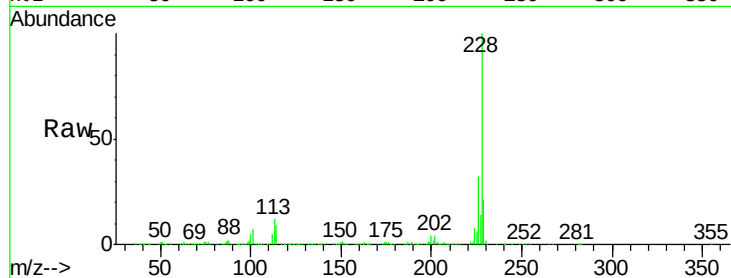
#83
Chrysene
 Concen: 38.177 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG037511.D
 Acq: 24 Oct 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.7	38.5
229	21.1	16.5	24.7

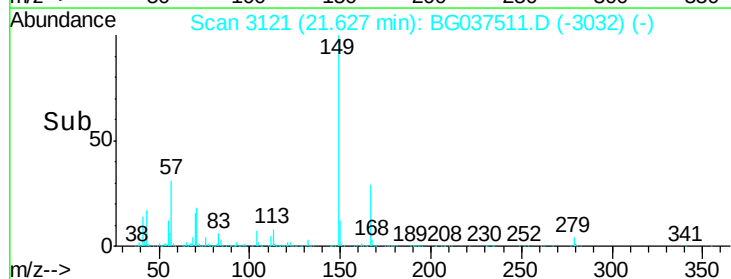
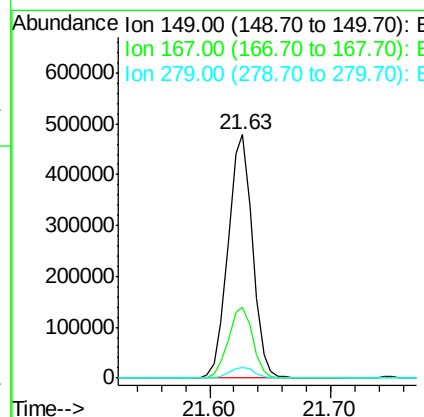
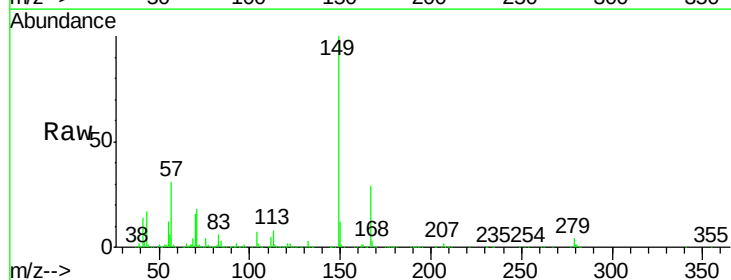
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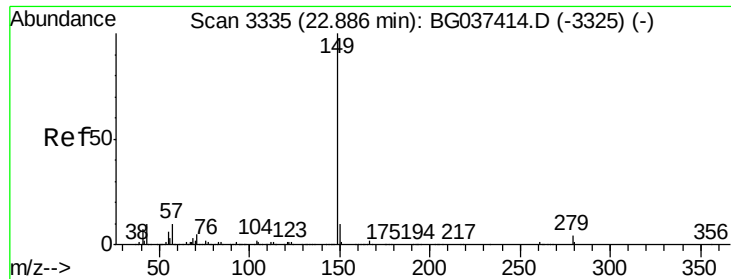
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 41.508 ng
 RT: 21.63 min Scan# 3121
 Delta R.T. -0.01 min
 Lab File: BG037511.D
 Acq: 24 Oct 2018 14:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.0	34.4
279	4.4	3.6	5.4





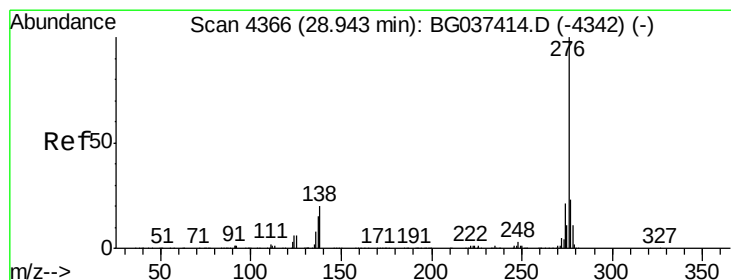
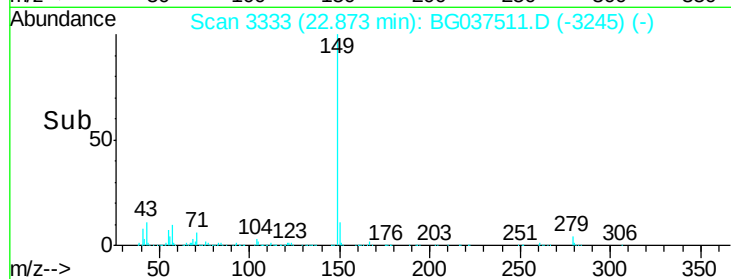
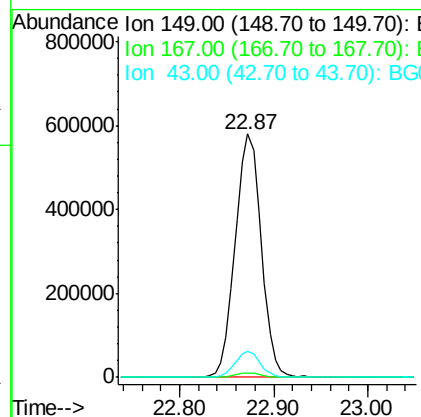
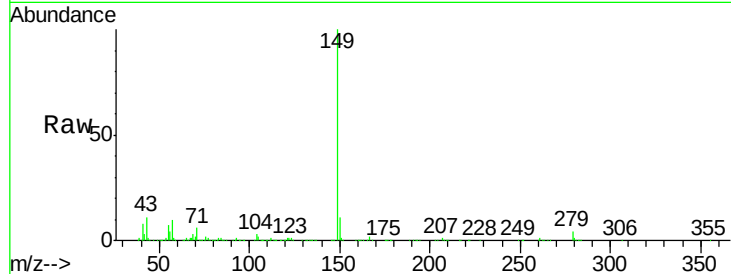
#85
Di-n-octyl phthalate
Concen: 42.383 ng
RT: 22.87 min Scan# 3333
Delta R.T. -0.01 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.4	8.7	13.1

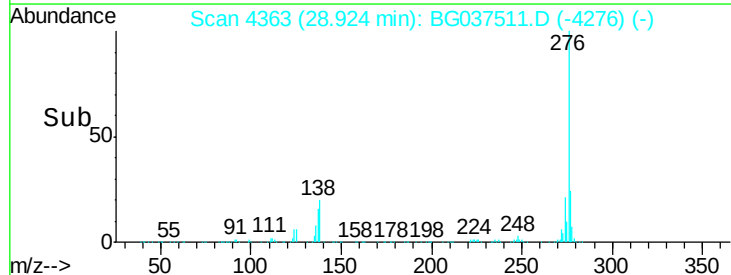
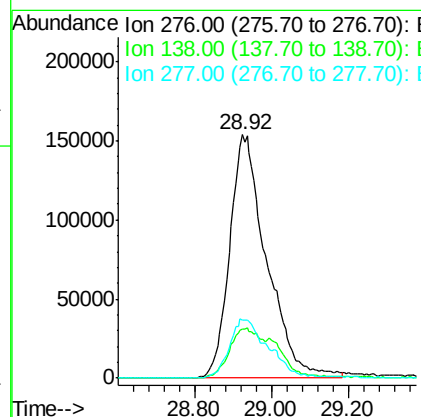
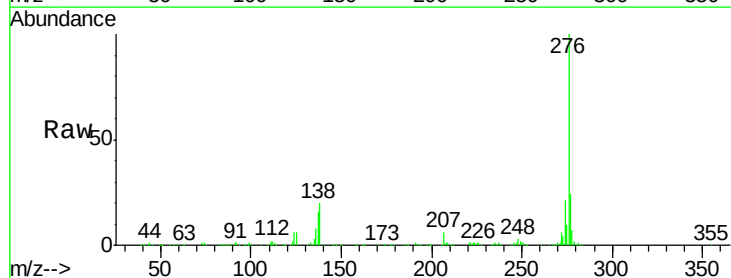
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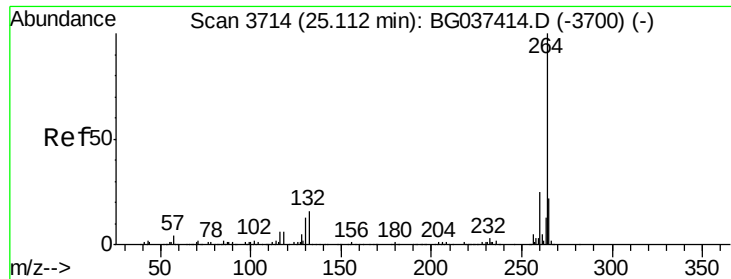
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 39.215 ng
RT: 28.92 min Scan# 4363
Delta R.T. -0.02 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.4	12.0	18.0
277	25.1	20.6	30.8





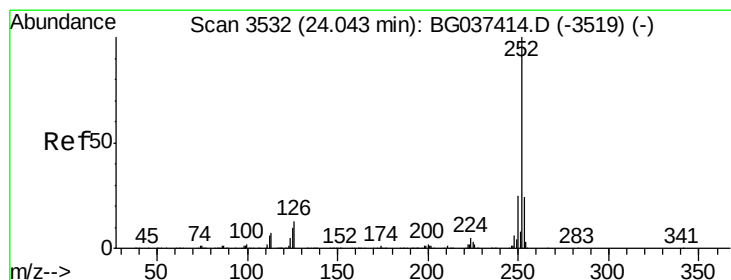
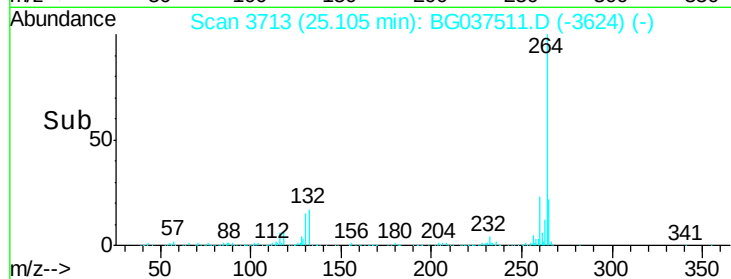
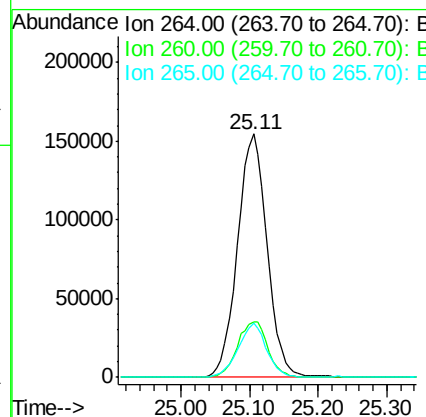
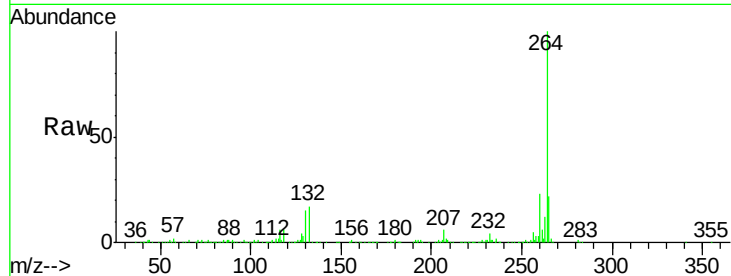
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.11 min Scan# 3713
 Delta R.T. -0.01 min
 Lab File: BG037511.D
 Acq: 24 Oct 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion: 264 Resp: 463187
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.2 27.4
 265 22.4 17.9 26.9

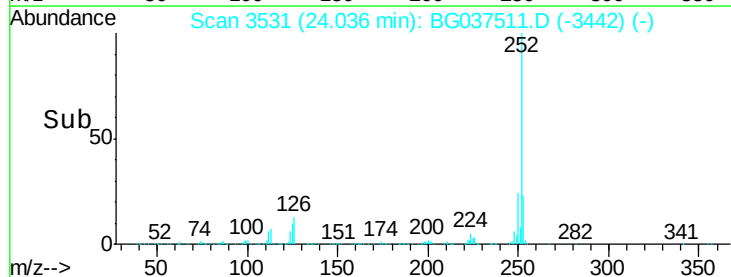
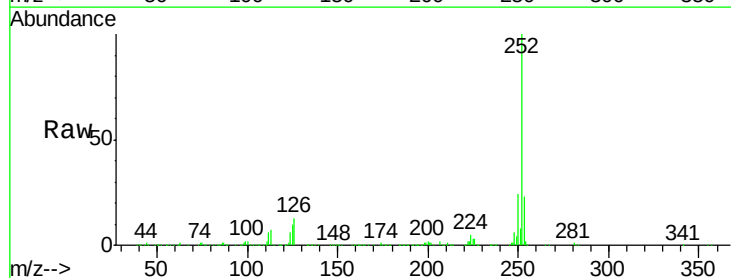
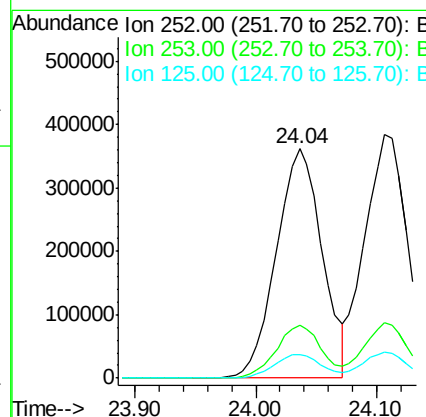
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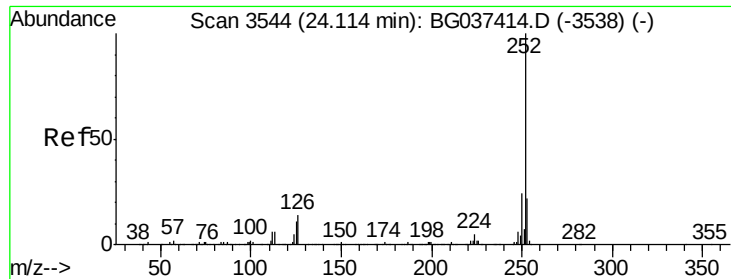
Sohil
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#88
 Benzo(b)fluoranthene
 Concen: 37.412 ng
 RT: 24.04 min Scan# 3531
 Delta R.T. -0.01 min
 Lab File: BG037511.D
 Acq: 24 Oct 2018 14:51

Tgt Ion: 252 Resp: 950017
 Ion Ratio Lower Upper
 252 100
 253 23.0 18.2 27.2
 125 10.3 7.8 11.6





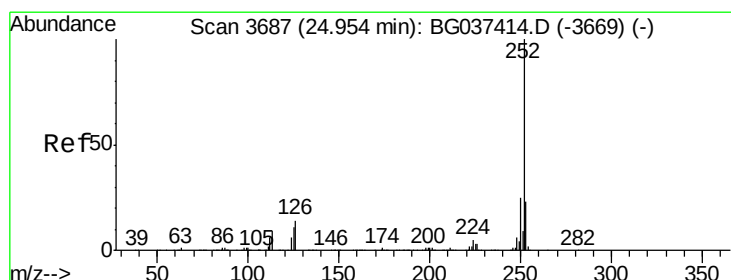
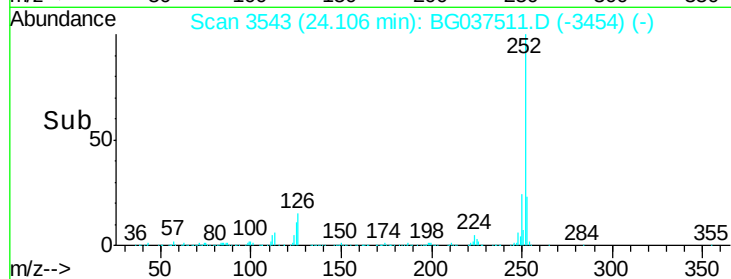
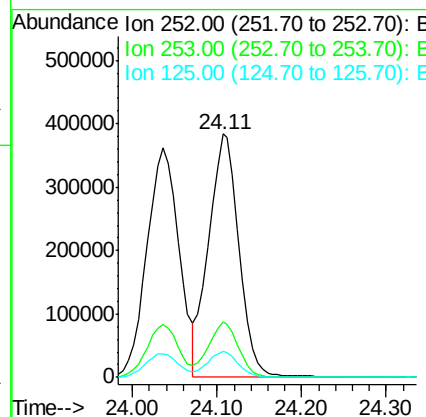
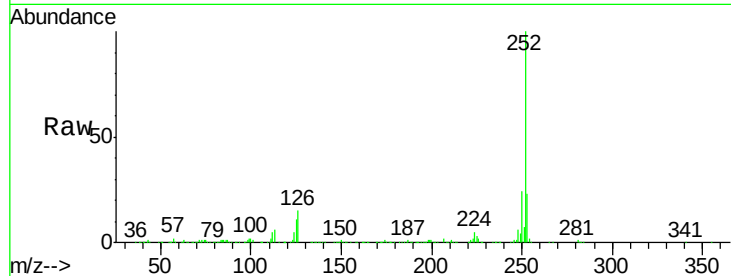
#89
Benzo(k)fluoranthene
Concen: 38.286 ng
RT: 24.11 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	10.5	7.4	11.0

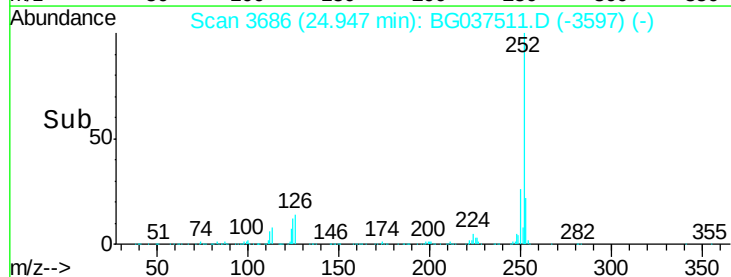
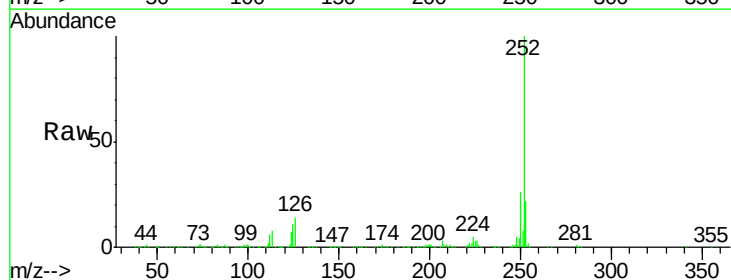
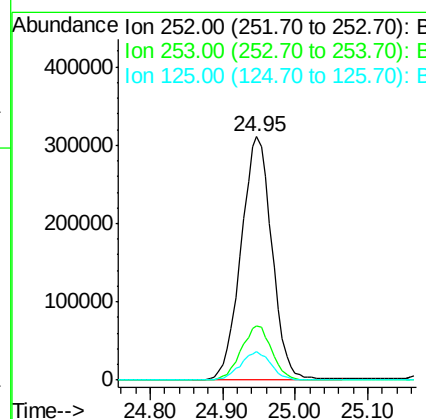
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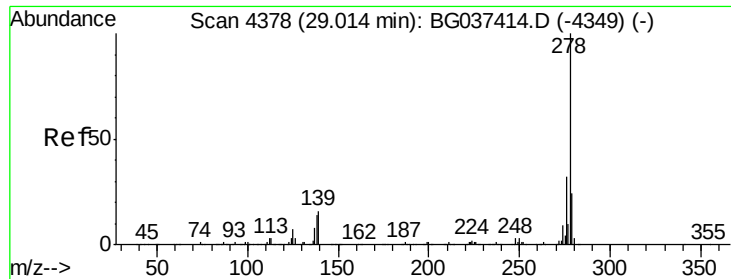
Sohil
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#90
Benzo(a)pyrene
Concen: 38.035 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	11.5	9.0	13.6





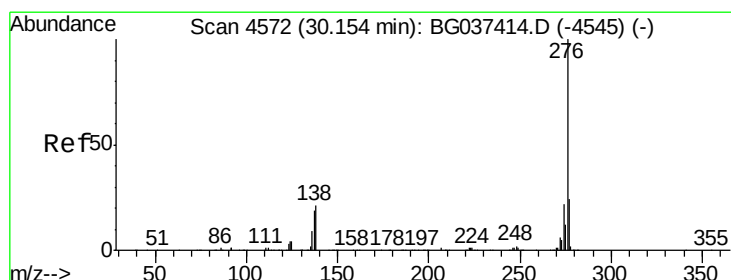
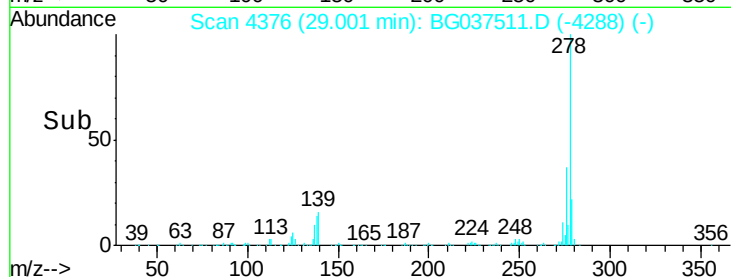
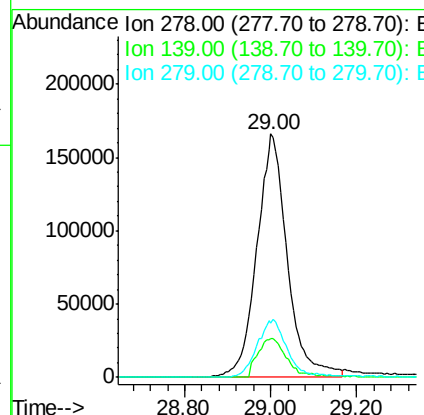
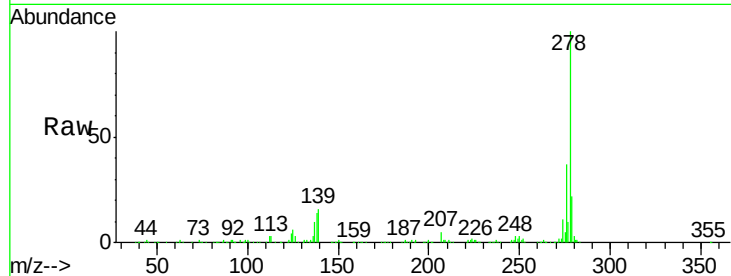
#91
Dibenzo(a,h)anthracene
Concen: 37.539 ng
RT: 29.00 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	11.5	17.3
279	22.5	18.6	27.8

Manual Integrations
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10/25/2018 2:12:54 PM



#92
Benzo(g,h,i)perylene
Concen: 36.728 ng
RT: 30.14 min Scan# 4570
Delta R.T. -0.01 min
Lab File: BG037511.D
Acq: 24 Oct 2018 14:51

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.9	28.3
138	23.4	17.2	25.8

