

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110618\
 Data File : BG037839.D
 Acq On : 6 Nov 2018 15:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/7/2018 4:07:54 PM

Quant Time: Nov 06 17:02:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	57522	20.00	ng	-0.01
21) Naphthalene-d8	10.92	136	265920	20.00	ng	-0.01
39) Acenaphthene-d10	14.73	164	165639	20.00	ng	-0.01
64) Phenanthrene-d10	17.48	188	370673	20.00	ng	0.00
76) Chrysene-d12	21.76	240	335268	20.00	ng	-0.01
87) Perylene-d12	25.09	264	337264	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	266316	77.40	ng	-0.01
7) Phenol-d6	7.24	99	401132	77.10	ng	-0.01
23) Nitrobenzene-d5	9.28	82	379598	79.97	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	145198	80.37	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	888121	80.85	ng	-0.01
79) Terphenyl-d14	20.08	244	1254463	79.95	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	65107	37.314	ng	96
3) Pyridine	3.93	79	164155	37.327	ng	94
4) n-Nitrosodimethylamine	3.85	42	57984	37.017	ng	84
6) Aniline	7.42	93	248524	39.157	ng	97
8) 2-Chlorophenol	7.65	128	160114	39.780	ng	98
9) Benzaldehyde	7.24	77	110628	33.993	ng	89
10) Phenol	7.27	94	208257	37.938	ng	98
11) bis(2-Chloroethyl)ether	7.51	93	161244	38.676	ng	96
12) 1,3-Dichlorobenzene	7.98	146	180026	40.176	ng	100
13) 1,4-Dichlorobenzene	8.13	146	181901	39.686	ng	97
14) 1,2-Dichlorobenzene	8.45	146	175157	39.726	ng	99
15) Benzyl Alcohol	8.34	79	146402	38.084	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.61	45	284247	38.104	ng	96
17) 2-Methylphenol	8.52	107	142298	39.210	ng	99
18) Hexachloroethane	9.18	117	64213	41.093	ng	89
19) n-Nitroso-di-n-propylamine	8.90	70	135851	37.920	ng	91
20) 3+4-Methylphenols	8.86	107	198668	38.289	ng	99
22) Acetophenone	8.92	105	252926	37.925	ng	98
24) Nitrobenzene	9.32	77	196430	39.833	ng	94
25) Isophorone	9.83	82	330048	38.053	ng	98
26) 2-Nitrophenol	10.03	139	101346	45.619	ng	95
27) 2,4-Dimethylphenol	10.07	122	149610	37.718	ng	99
28) bis(2-Chloroethoxy)methane	10.31	93	215647	37.948	ng	96
29) 2,4-Dichlorophenol	10.56	162	175565	39.753	ng	99
30) 1,2,4-Trichlorobenzene	10.77	180	192834	40.151	ng	100
31) Naphthalene	10.97	128	509007	38.971	ng	99
32) Benzoic acid	10.18	122	88747	34.447	ng	96
33) 4-Chloroaniline	11.08	127	238584	38.877	ng	98
34) Hexachlorobutadiene	11.23	225	119380	41.940	ng	100
35) Caprolactam	11.87	113	66023	37.275	ng	93
36) 4-Chloro-3-methylphenol	12.18	107	188882	37.923	ng	98
37) 2-Methylnaphthalene	12.57	142	374345	39.317	ng	99
38) 1-Methylnaphthalene	12.78	142	356211	38.524	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	228373	42.744	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110618\
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 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040

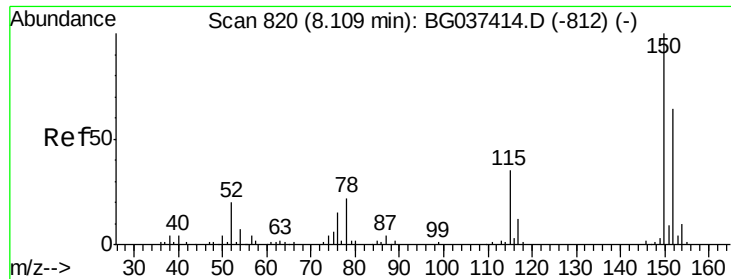
Manual Integrations
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 11/7/2018 4:07:54 PM

Quant Time: Nov 06 17:02:50 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)
41) Hexachlorocyclopentadiene	12.89	237	110695	43.374	ng	98
43) 2,4,6-Trichlorophenol	13.16	196	150388	42.132	ng	98
44) 2,4,5-Trichlorophenol	13.23	196	157814	40.608	ng	99
46) 1,1'-Biphenyl	13.57	154	553217	40.329	ng	100
47) 2-Chloronaphthalene	13.61	162	422135	40.676	ng	99
48) 2-Nitroaniline	13.82	65	130793	41.559	ng	96
49) Acenaphthylene	14.46	152	631826	40.472	ng	99
50) Dimethylphthalate	14.18	163	505984	39.486	ng	100
51) 2,6-Dinitrotoluene	14.31	165	117997	41.625	ng	92
52) Acenaphthene	14.79	154	381929	39.724	ng	99
53) 3-Nitroaniline	14.64	138	126090	40.067	ng	# 96
54) 2,4-Dinitrophenol	14.85	184	33726	40.684	ng	96
55) Dibenzofuran	15.13	168	626698	39.341	ng	99
56) 4-Nitrophenol	14.93	139	76991	33.052	ng	98
57) 2,4-Dinitrotoluene	15.09	165	159341	42.821	ng	96
58) Fluorene	15.77	166	463436	38.849	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.35	232	128823	38.716	ng	99
60) Diethylphthalate	15.53	149	513187	39.009	ng	100
61) 4-Chlorophenyl-phenylether	15.76	204	277267	39.877	ng	98
62) 4-Nitroaniline	15.80	138	120580	38.561	ng	91
63) Azobenzene	16.06	77	481538	38.363	ng	97
65) 4,6-Dinitro-2-methylphenol	15.85	198	69732	38.003	ng	95
66) n-Nitrosodiphenylamine	15.98	169	454503	40.763	ng	99
67) 4-Bromophenyl-phenylether	16.66	248	166577	40.922	ng	98
68) Hexachlorobenzene	16.77	284	170673	40.455	ng	98
69) Atrazine	16.92	200	154553	38.338	ng	98
70) Pentachlorophenol	17.11	266	103464	36.613	ng	93
71) Phenanthrene	17.52	178	750169	39.820	ng	100
72) Anthracene	17.61	178	745913	40.347	ng	99
73) Carbazole	17.88	167	741999	40.123	ng	99
74) Di-n-butylphthalate	18.42	149	844828	41.067	ng	99
75) Fluoranthene	19.52	202	848873	39.729	ng	99
77) Benzidine	19.71	184	362634m	31.810	ng	
78) Pyrene	19.89	202	871502	39.764	ng	99
80) Butylbenzylphthalate	20.76	149	376558	41.981	ng	97
81) Benzo(a)anthracene	21.74	228	792049	39.940	ng	99
82) 3,3'-Dichlorobenzidine	21.66	252	298858	38.881	ng	99
83) Chrysene	21.81	228	762681	39.996	ng	100
84) Bis(2-ethylhexyl)phthalate	21.61	149	530436	42.189	ng	99
85) Di-n-octyl phthalate	22.85	149	873631	42.611	ng	97
86) Indeno(1,2,3-cd)pyrene	28.91	276	693118m	33.889	ng	
88) Benzo(b)fluoranthene	24.02	252	724462	39.181	ng	99
89) Benzo(k)fluoranthene	24.09	252	760366	41.974	ng	97
90) Benzo(a)pyrene	24.93	252	707886	40.290	ng	100
91) Dibenzo(a,h)anthracene	28.98	278	574872m	35.471	ng	
92) Benzo(g,h,i)perylene	30.11	276	554118	33.795	ng	99

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



#1

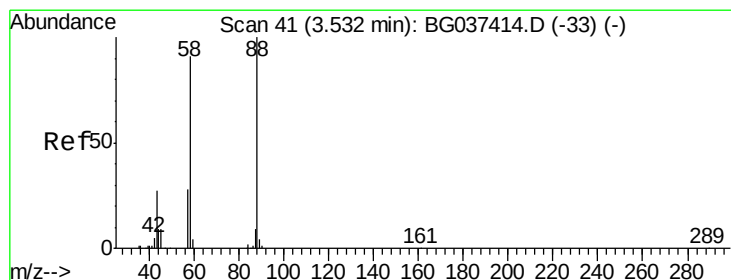
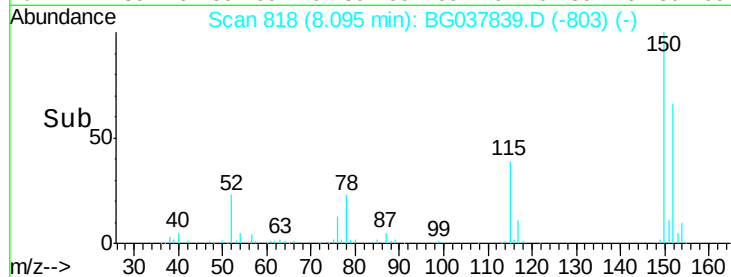
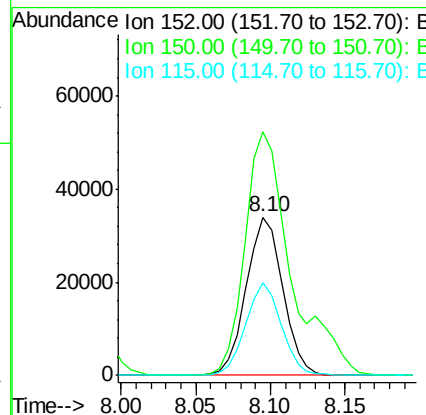
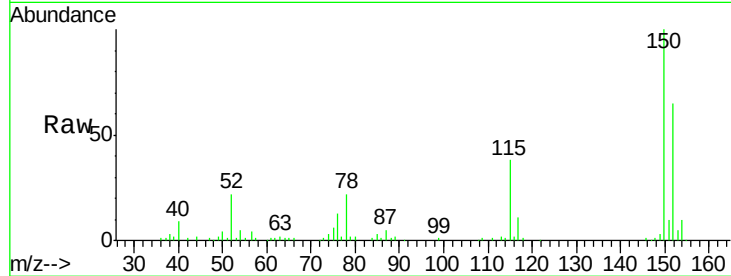
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.8	126.0	189.0
115	58.4	45.5	68.3

Manual Integrations
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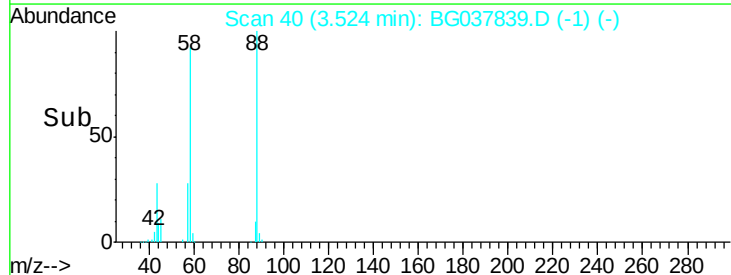
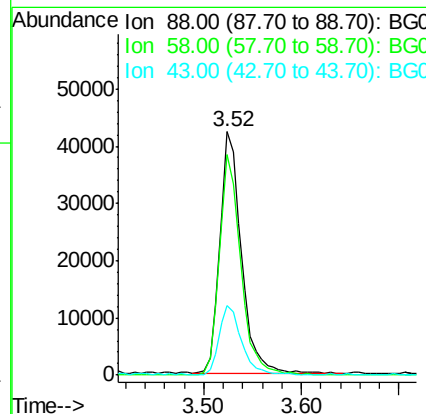
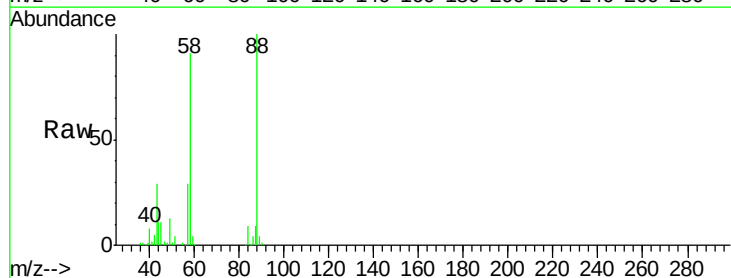
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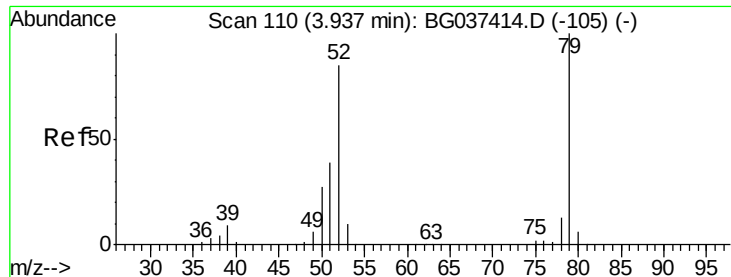


#2

1,4-Dioxane
Concen: 37.314 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.7	74.4	111.6
43	29.9	25.8	38.8





#3

Pyridine

Concen: 37.327 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037839.D

Acq: 6 Nov 2018 15:28

Instrument :

BNA_G

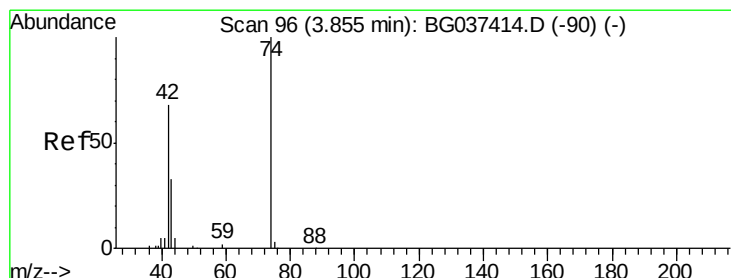
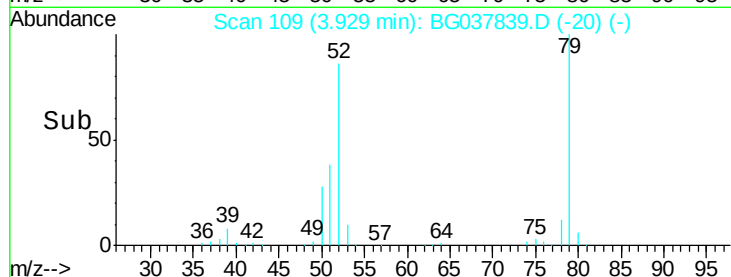
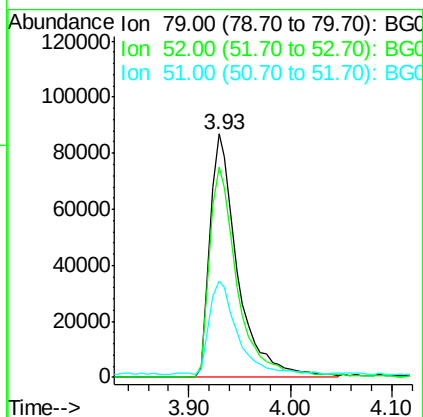
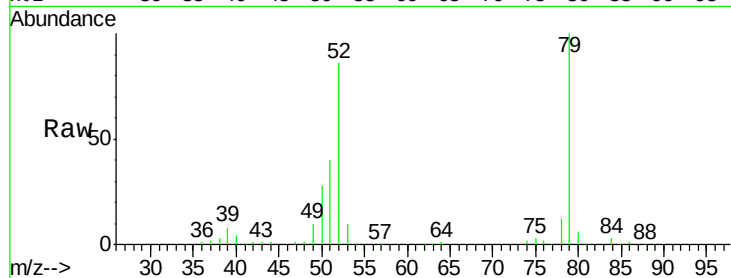
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	164155
Ion	Ratio	Lower	Upper
79	100		
52	86.3	74.2	111.2
51	39.8	34.6	51.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.017 ng

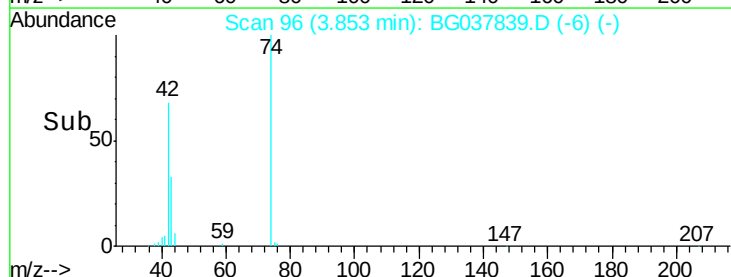
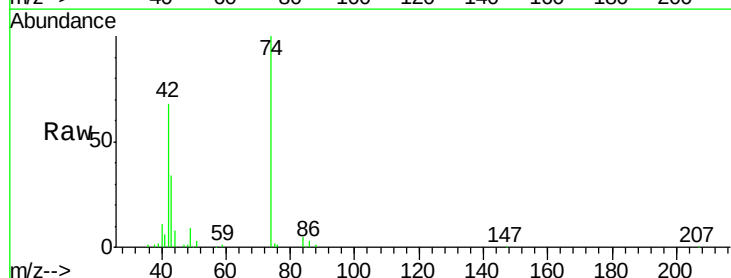
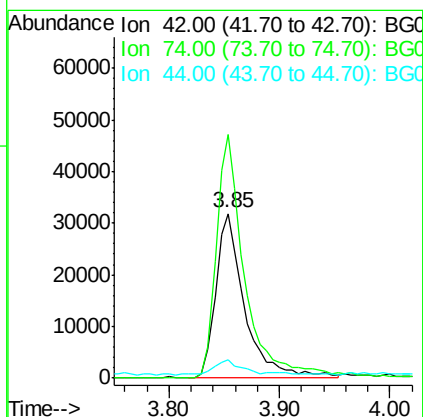
RT: 3.85 min Scan# 96

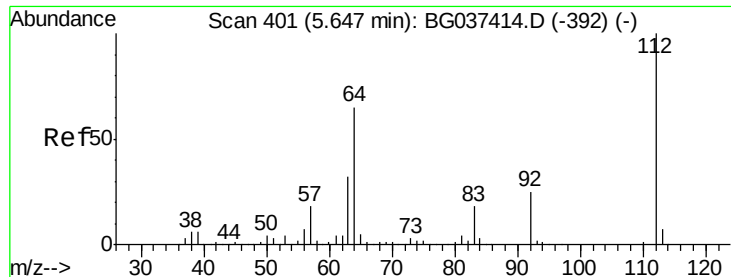
Delta R.T. -0.00 min

Lab File: BG037839.D

Acq: 6 Nov 2018 15:28

Tgt Ion:	42	Resp:	57984
Ion	Ratio	Lower	Upper
42	100		
74	147.9	102.0	153.0
44	11.1	9.6	14.4





#5

2-Fluorophenol

Concen: 77.404 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG037839.D

Acq: 6 Nov 2018 15:28

Instrument :

BNA_G

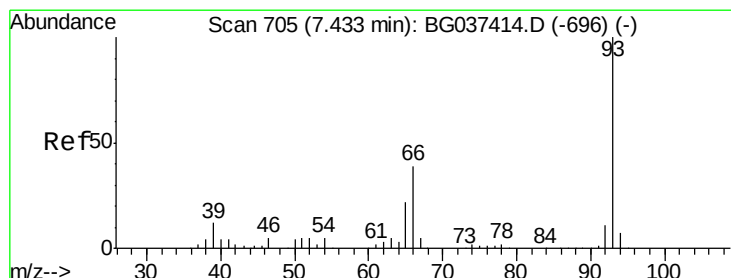
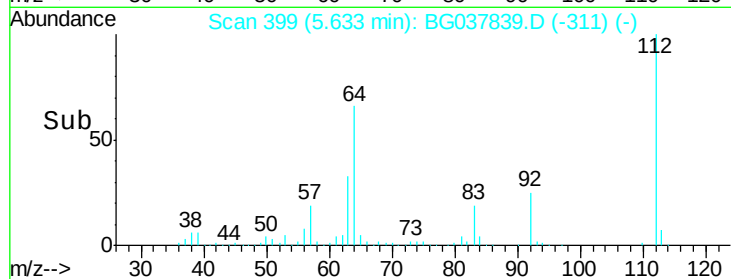
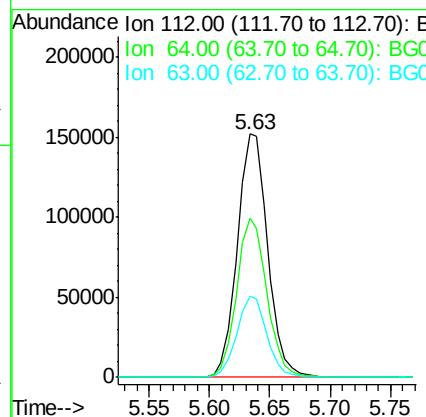
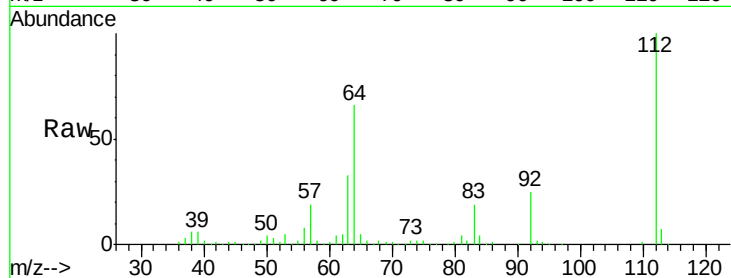
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	266316
Ion Ratio	Lower	Upper	
112	100		
64	65.6	53.1	79.7
63	33.1	27.3	40.9

Manual Integrations
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#6

Aniline

Concen: 39.157 ng

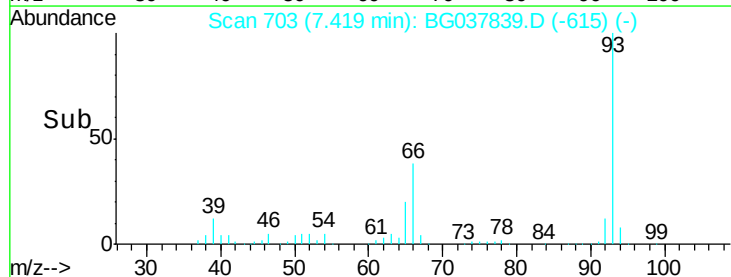
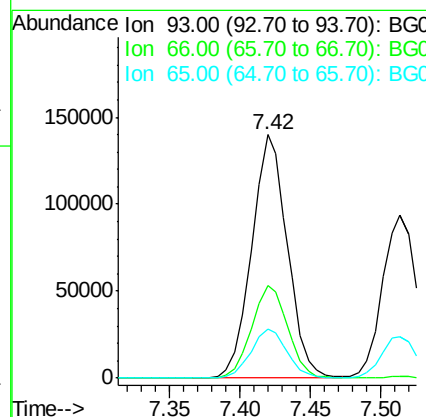
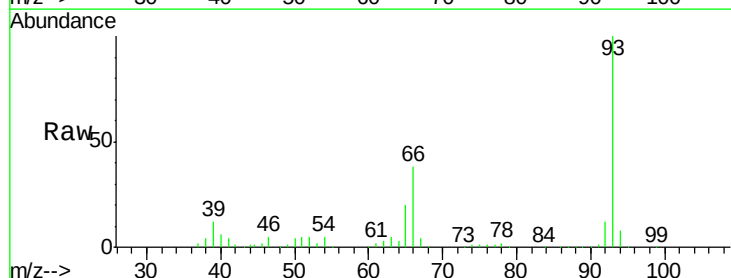
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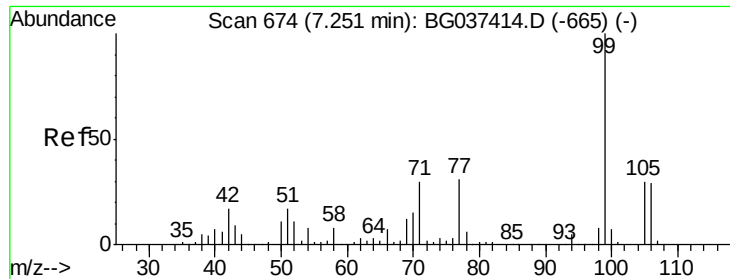
Delta R.T. -0.01 min

Lab File: BG037839.D

Acq: 6 Nov 2018 15:28

Tgt Ion:	93	Resp:	248524
Ion Ratio	Lower	Upper	
93	100		
66	38.0	32.8	49.2
65	20.4	16.4	24.6





#7

Phenol-d6

Concen: 77.102 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037839.D

Acq: 6 Nov 2018 15:28

Instrument :

BNA_G

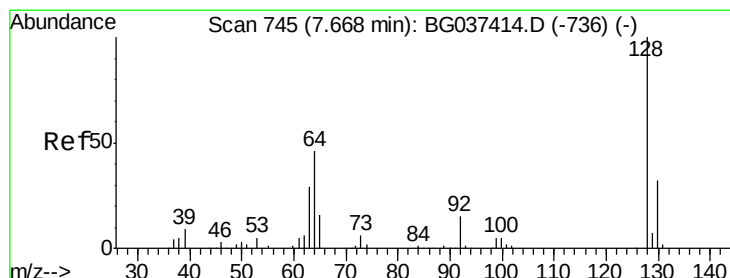
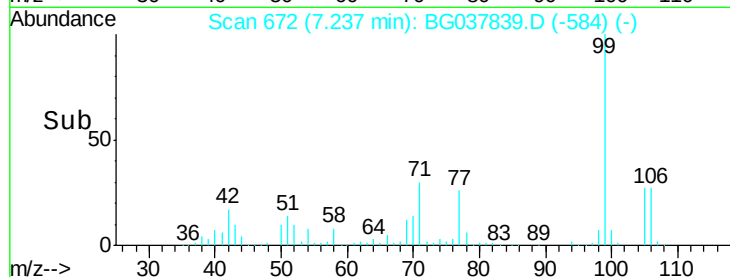
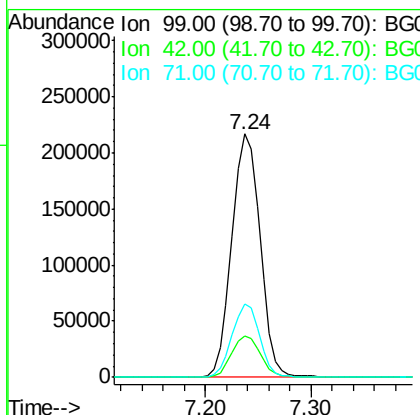
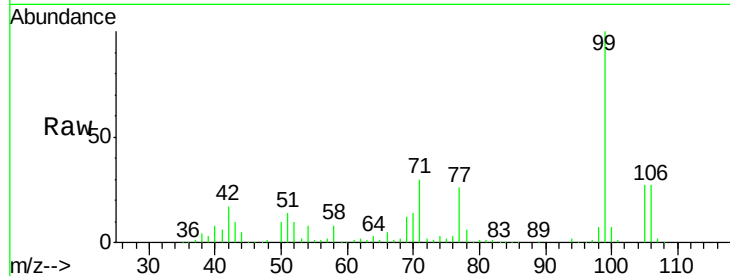
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	401132
Ion Ratio	Lower	Upper	
99	100		
42	17.1	15.0	22.4
71	29.9	25.5	38.3

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.780 ng

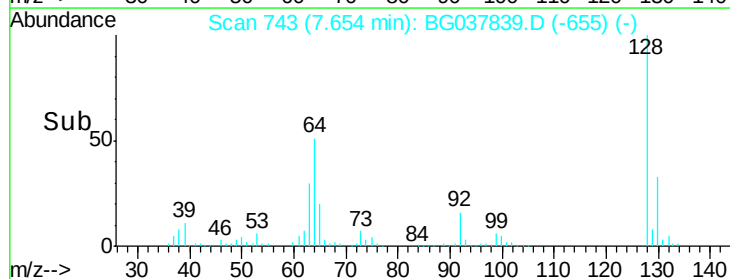
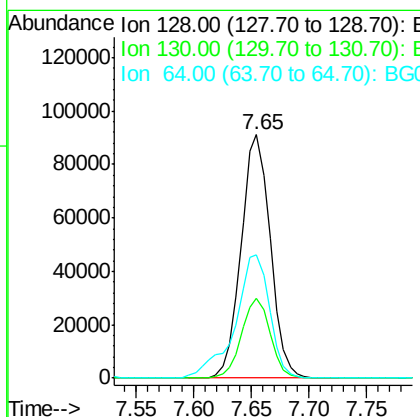
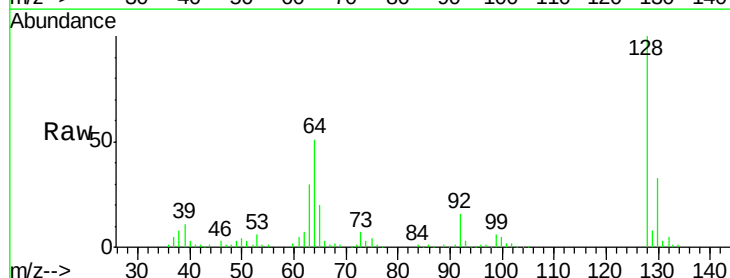
RT: 7.65 min Scan# 743

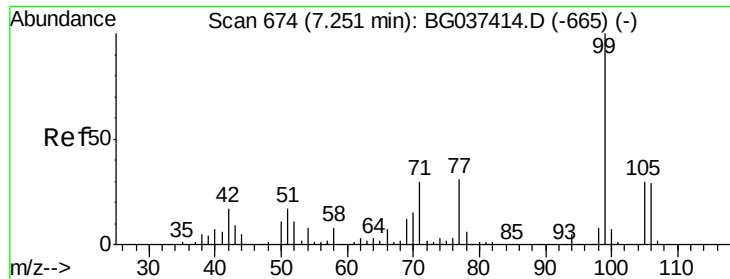
Delta R.T. -0.01 min

Lab File: BG037839.D

Acq: 6 Nov 2018 15:28

Tgt Ion:	128	Resp:	160114
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.0	52.0
64	50.5	32.9	72.9





#9

Benzaldehyde

Concen: 33.993 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037839.D

Acq: 6 Nov 2018 15:28

Instrument :

BNA_G

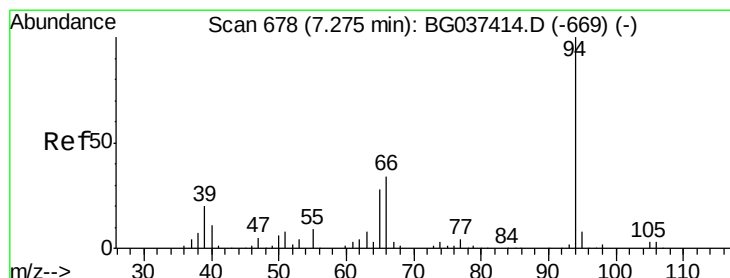
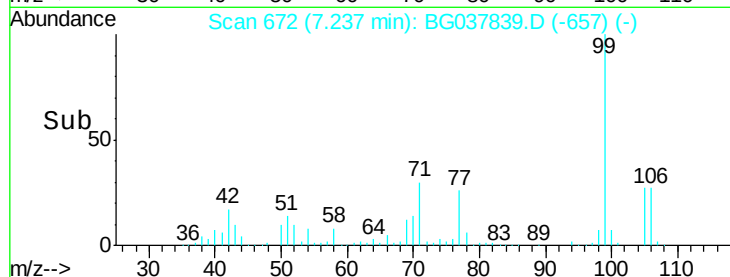
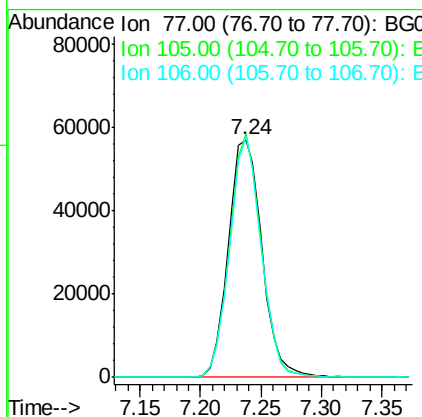
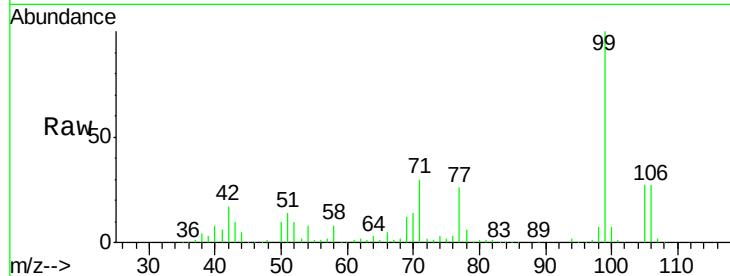
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	110628
Ion Ratio	Lower	Upper	
77	100		
105	102.7	72.6	112.6
106	101.7	71.3	111.3

Manual Integrations
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#10

Phenol

Concen: 37.938 ng

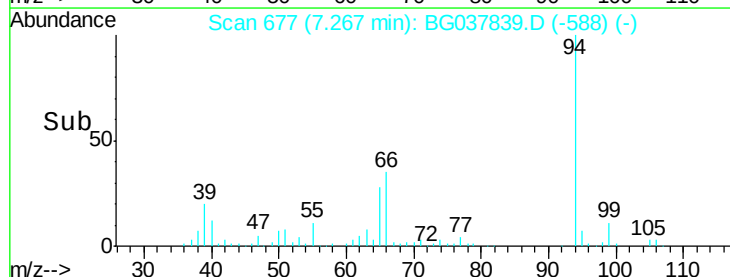
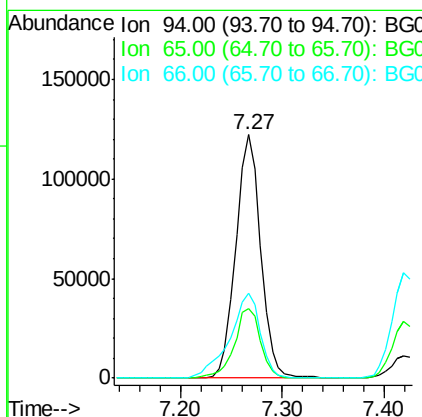
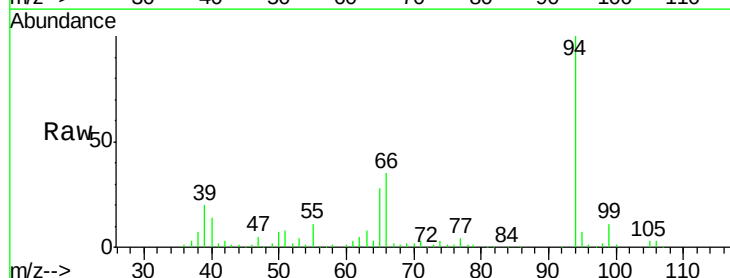
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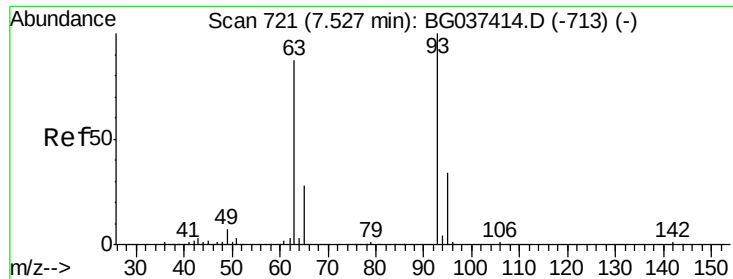
Delta R.T. -0.01 min

Lab File: BG037839.D

Acq: 6 Nov 2018 15:28

Tgt Ion:	94	Resp:	208257
Ion Ratio	Lower	Upper	
94	100		
65	28.4	9.7	49.7
66	35.1	15.9	55.9





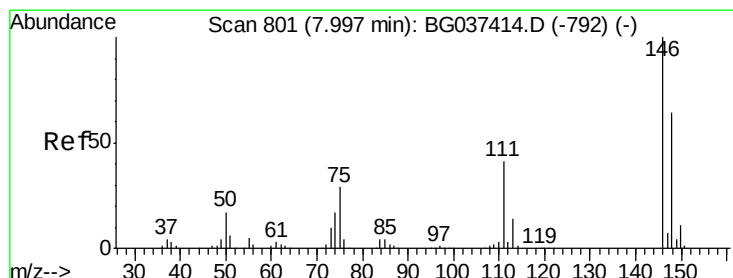
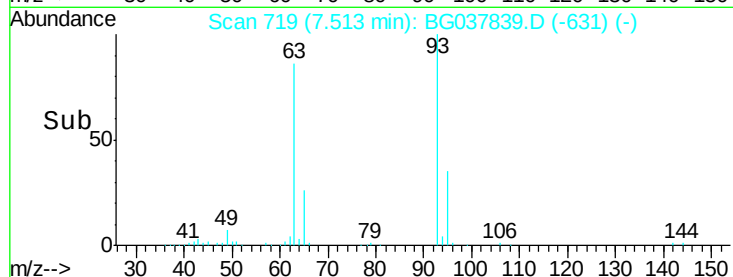
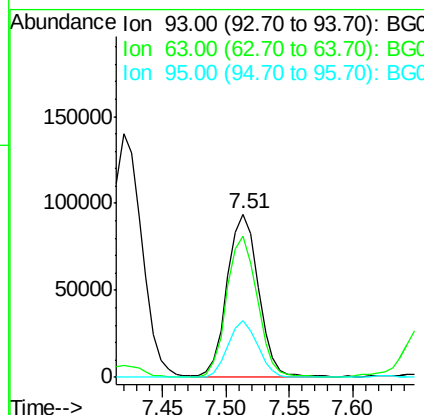
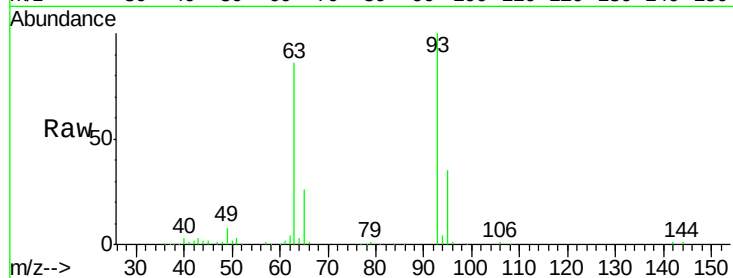
#11
bis(2-Chloroethyl)ether
Concen: 38.676 ng
RT: 7.51 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	86.2	69.5	109.5
95	34.8	12.6	52.6

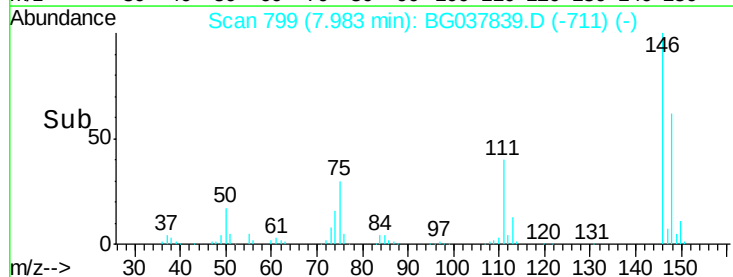
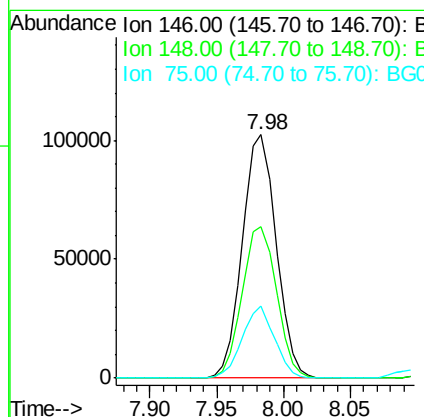
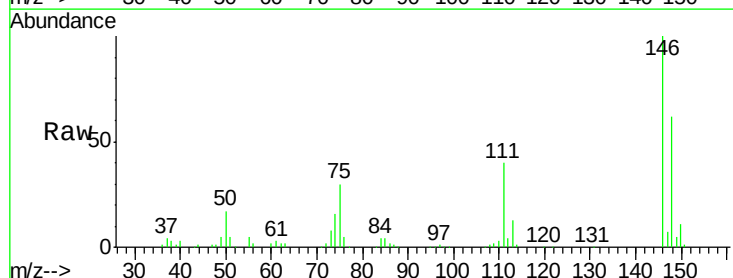
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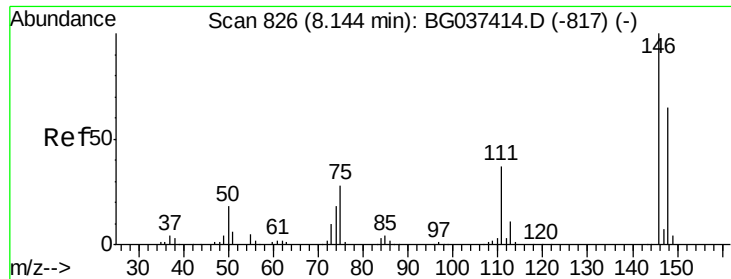
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.176 ng
RT: 7.98 min Scan# 799
Delta R.T. -0.01 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	49.8	74.8
75	29.7	23.2	34.8





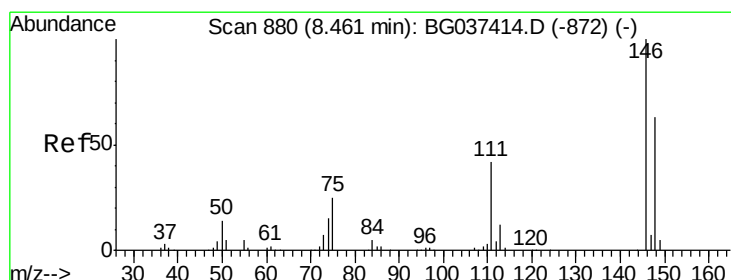
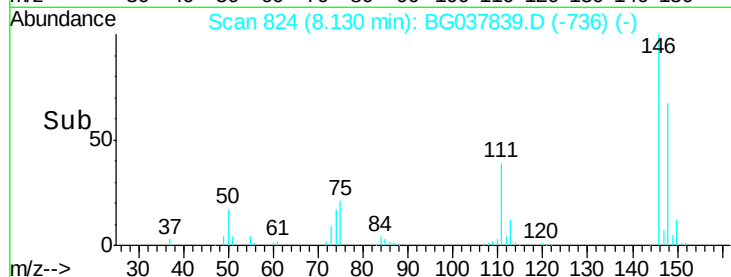
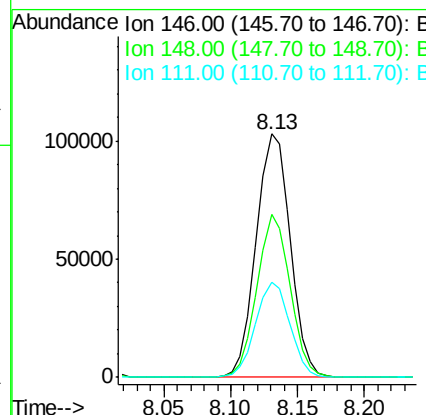
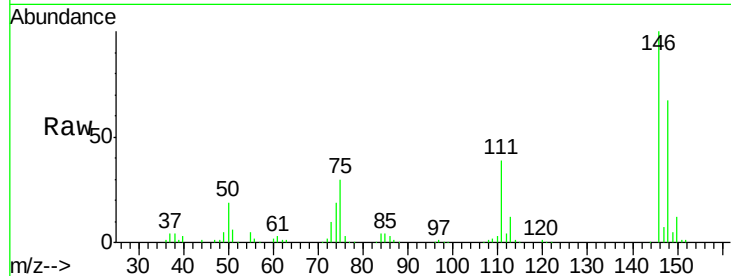
#13
 1,4-Dichlorobenzene
 Concen: 39.686 ng
 RT: 8.13 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BG037839.D
 Acq: 6 Nov 2018 15:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	51.0	76.6
111	39.2	32.4	48.6

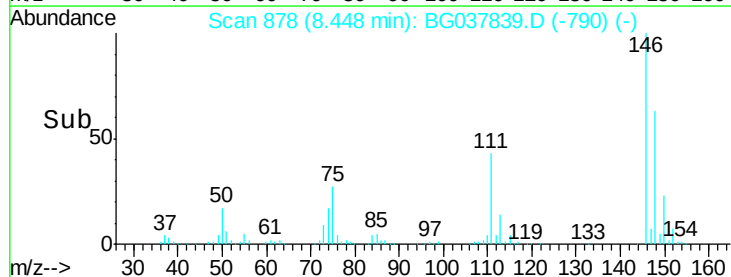
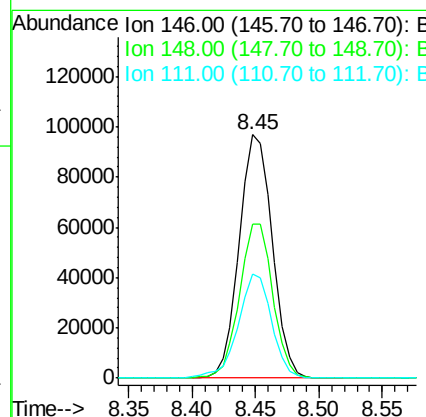
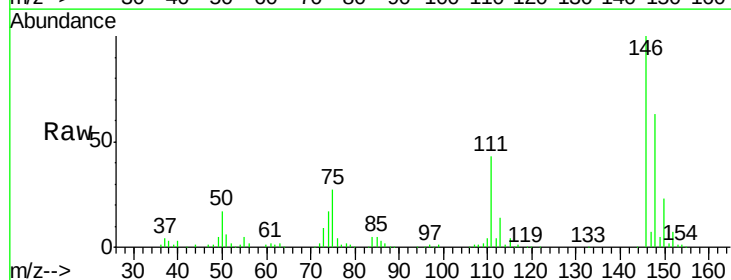
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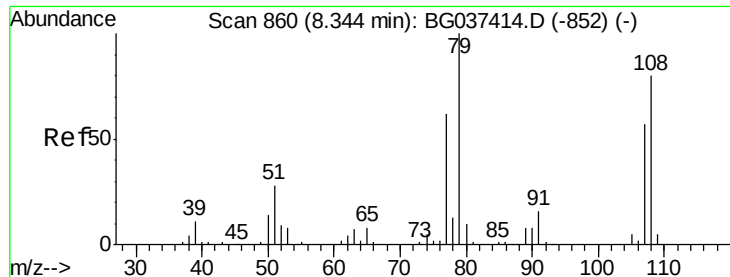
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#14
 1,2-Dichlorobenzene
 Concen: 39.726 ng
 RT: 8.45 min Scan# 878
 Delta R.T. -0.01 min
 Lab File: BG037839.D
 Acq: 6 Nov 2018 15:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.4	75.6
111	42.7	34.6	51.8





#15

Benzyl Alcohol

Concen: 38.084 ng

RT: 8.34 min Scan# 859

Delta R.T. -0.01 min

Lab File: BG037839.D

Acq: 6 Nov 2018 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 146402

Ion Ratio Lower Upper

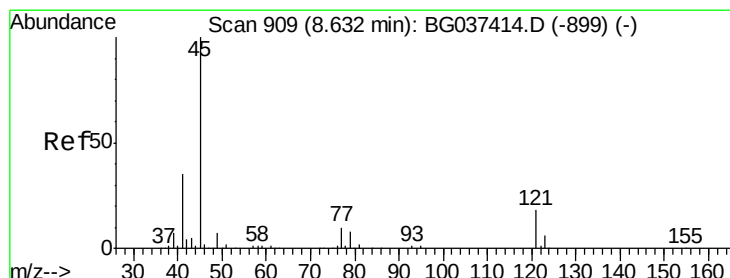
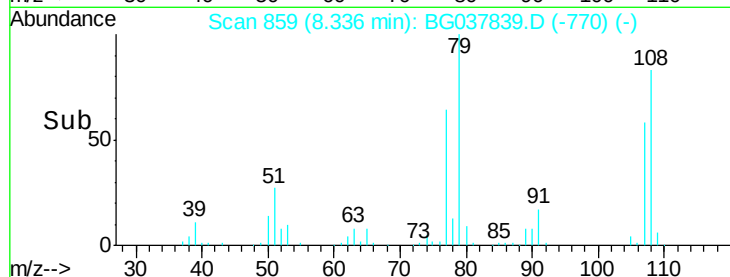
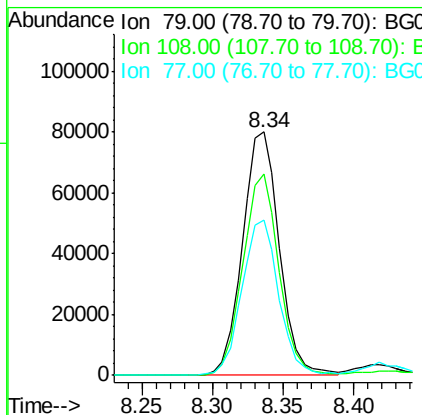
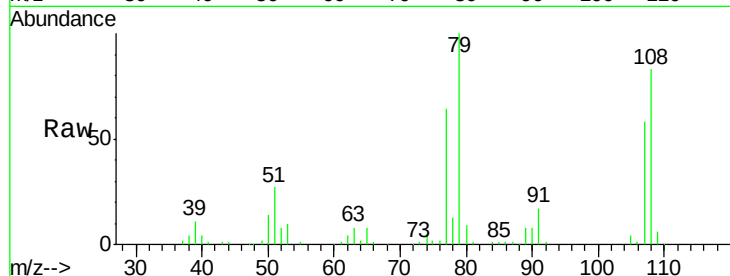
79 100

108 82.6 65.8 98.8

77 63.9 52.9 79.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.104 ng

RT: 8.61 min Scan# 906

Delta R.T. -0.02 min

Lab File: BG037839.D

Acq: 6 Nov 2018 15:28

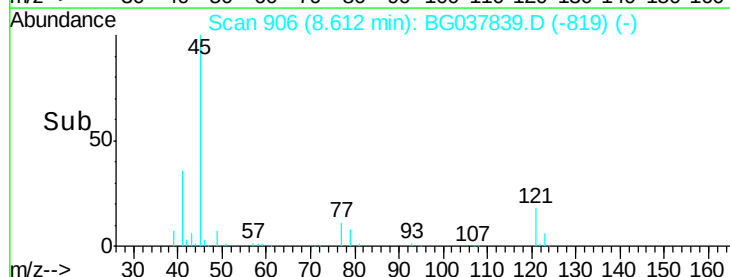
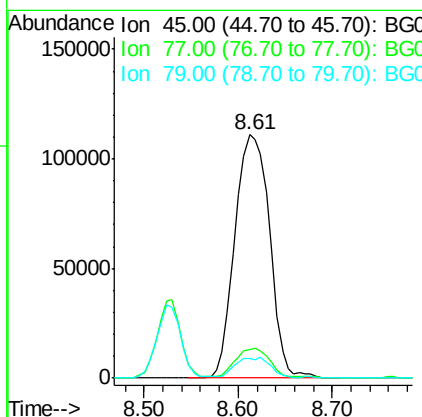
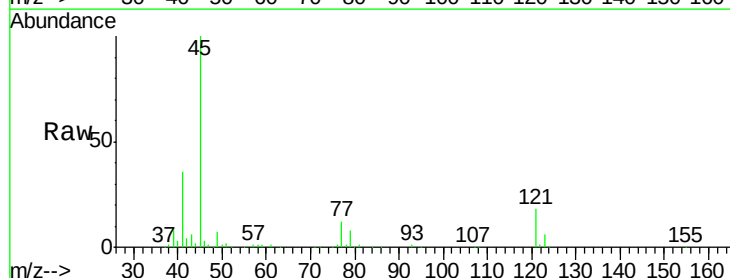
Tgt Ion: 45 Resp: 284247

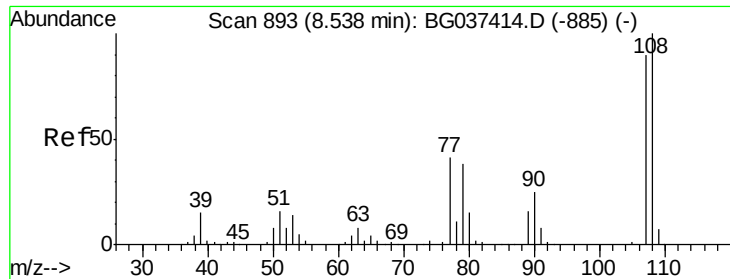
Ion Ratio Lower Upper

45 100

77 11.8 0.0 30.0

79 8.3 0.0 29.0





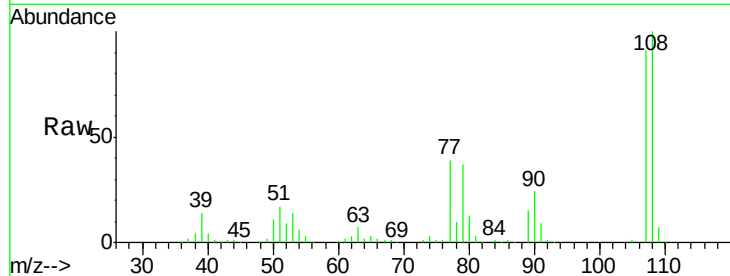
#17
2-Methylphenol
Concen: 39.210 ng
RT: 8.52 min Scan# 891
Delta R.T. -0.01 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

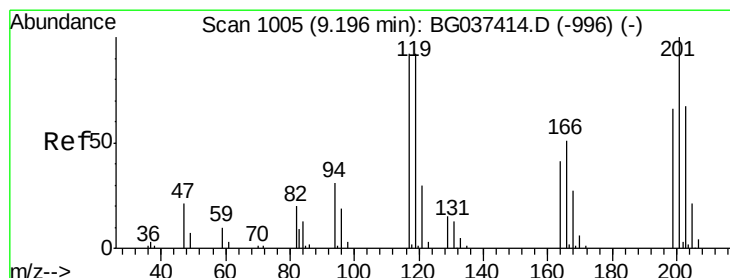
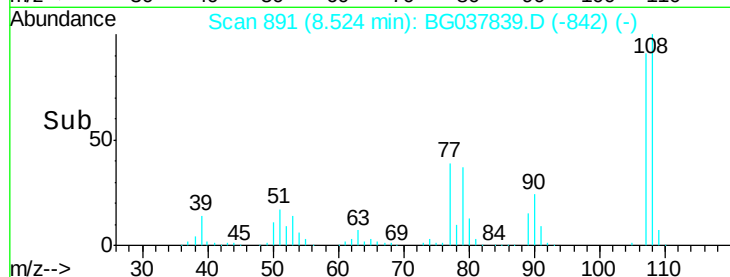
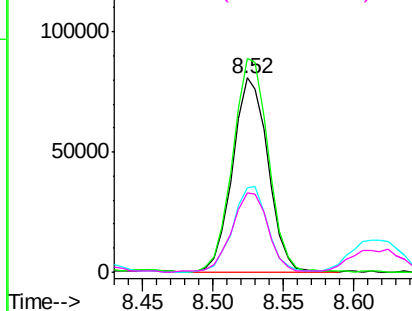
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	142298		
108	110.0	87.9	131.9	
77	43.4	35.1	52.7	
79	41.2	34.5	51.7	

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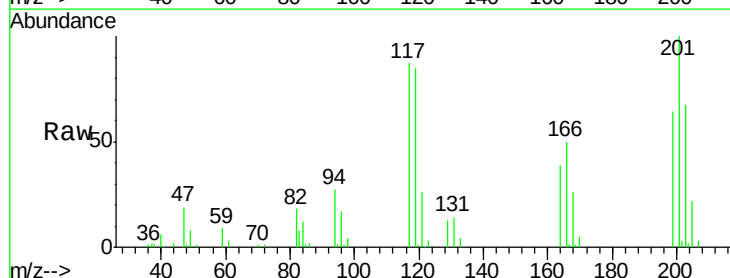


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

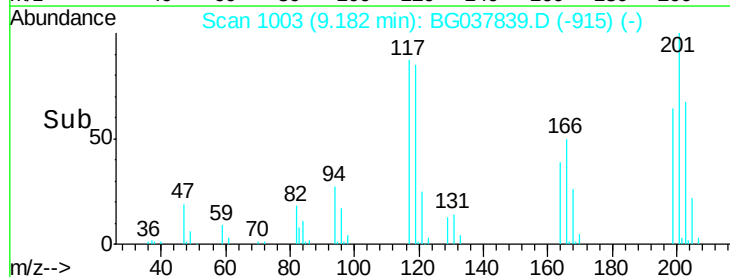
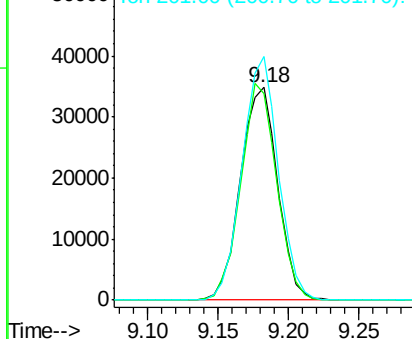


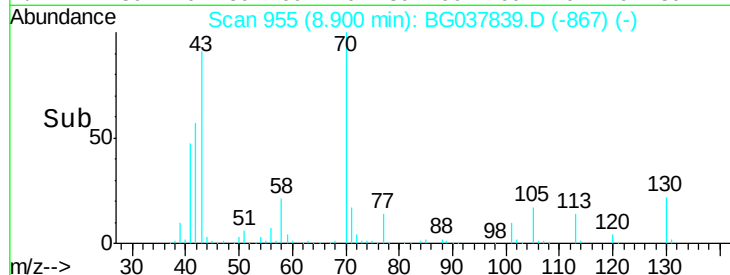
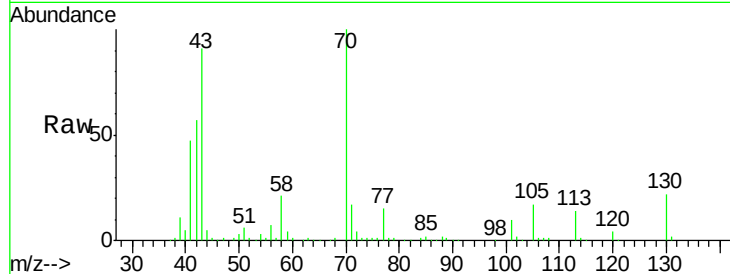
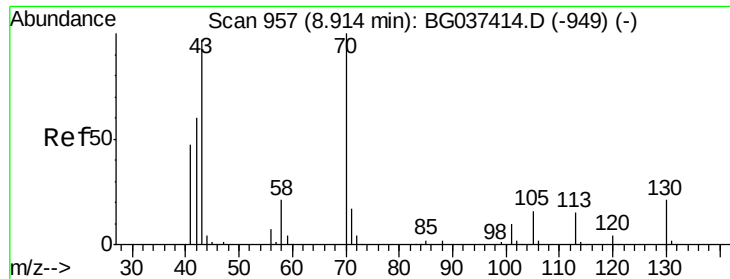
#18
Hexachloroethane
Concen: 41.093 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	64213		
119	97.1	74.6	111.8	
201	118.4	80.8	121.2	



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





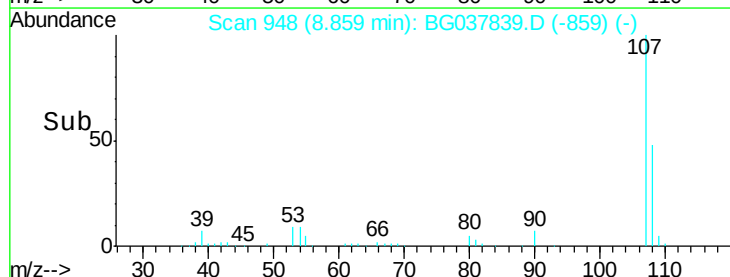
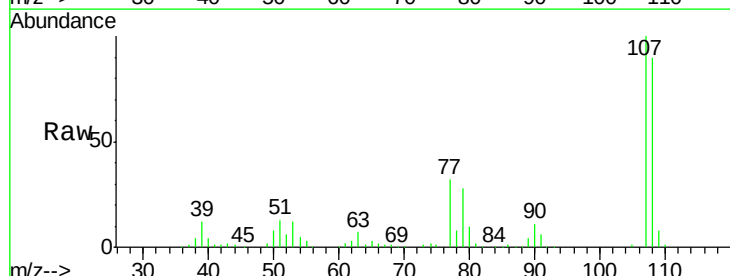
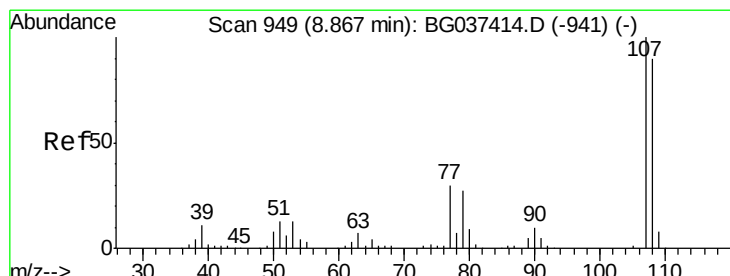
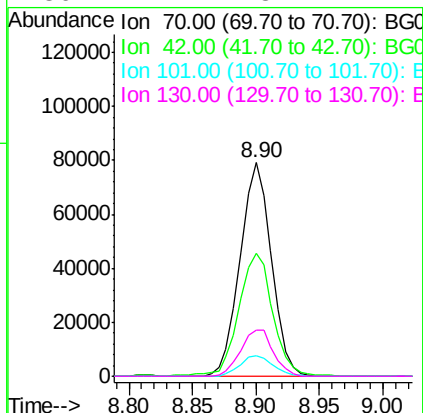
#19
n-Nitroso-di-n-propylamine
Concen: 37.920 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	57.3	53.9	80.9
101	9.8	8.2	12.2
130	21.7	18.2	27.4

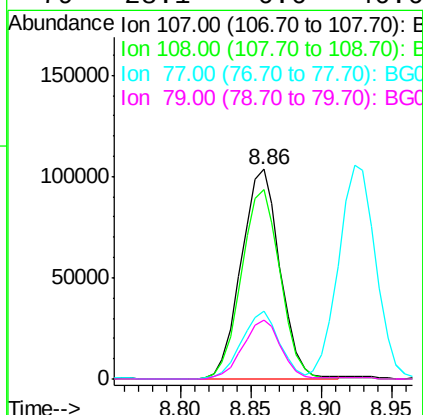
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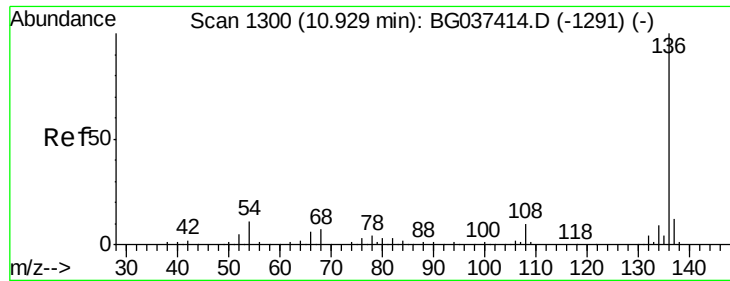
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#20
3+4-Methylphenols
Concen: 38.289 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.2	69.9	109.9
77	32.3	11.2	51.2
79	28.1	6.6	46.6





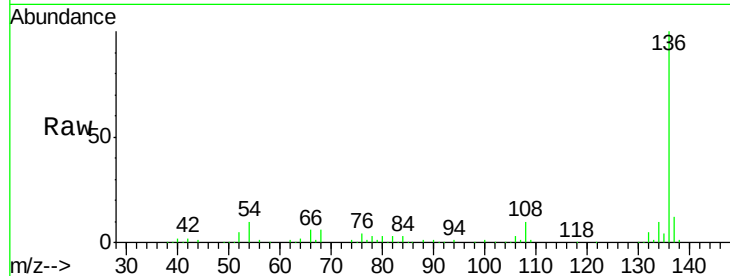
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

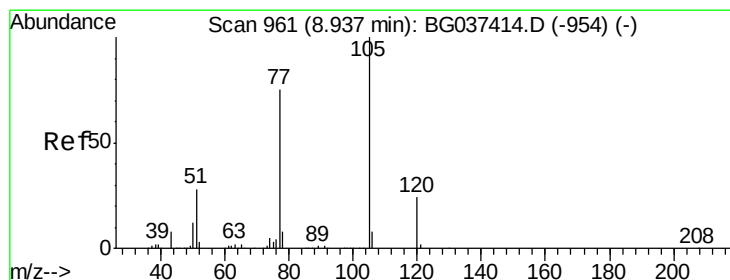
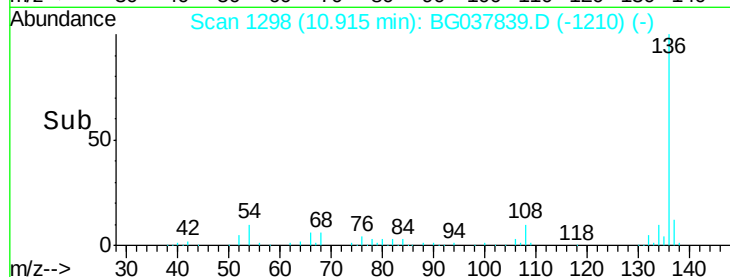
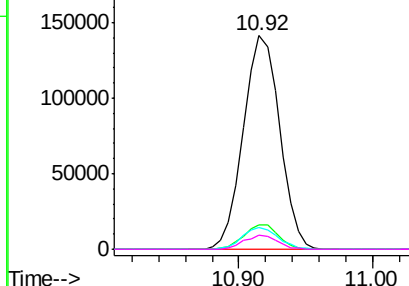
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	265920		
137	11.6	9.6	14.4	
54	10.4	7.9	11.9	
68	6.4	4.8	7.2	

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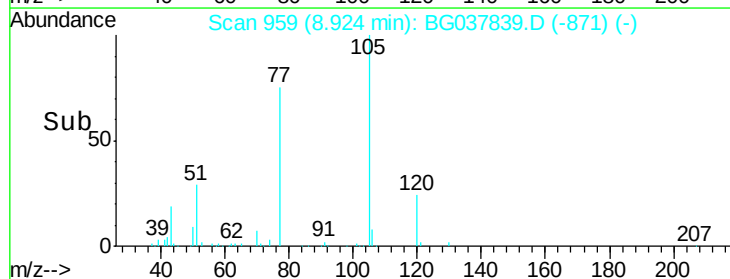
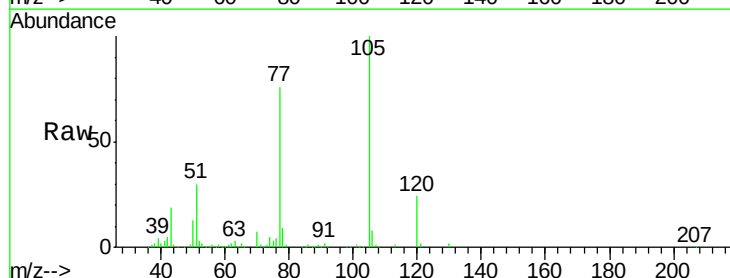
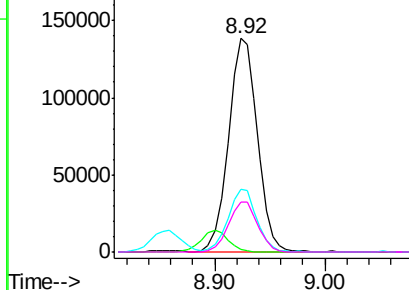
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

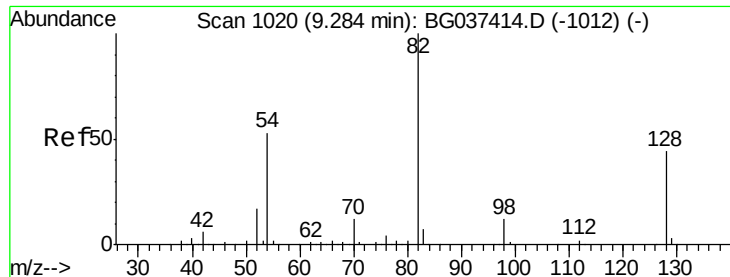


#22
Acetophenone
Concen: 37.925 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	252926		
71	1.3	1.2	1.8	
51	29.6	25.0	37.6	
120	23.7	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





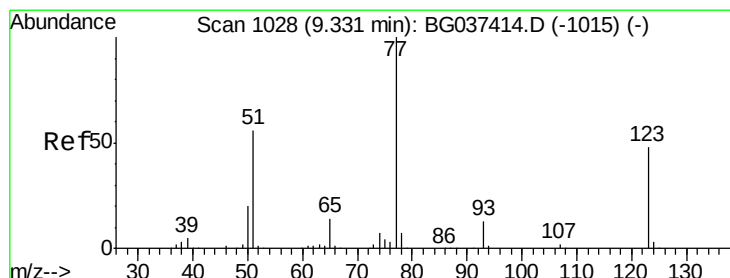
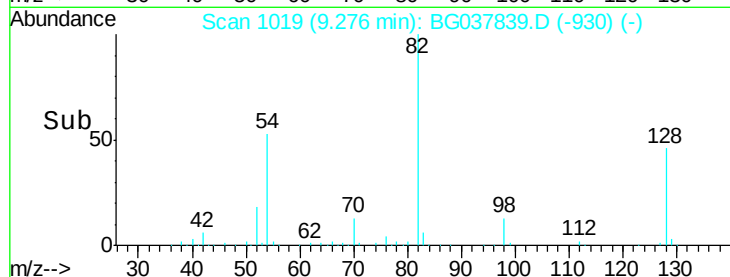
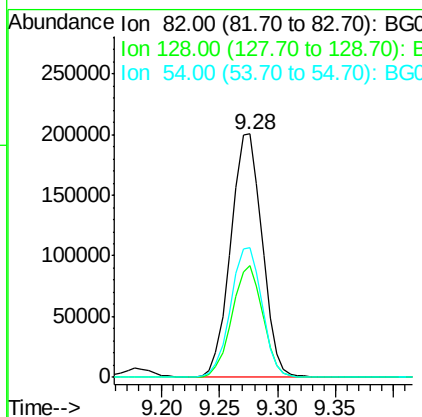
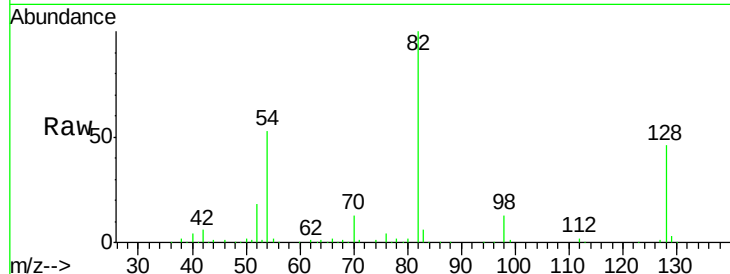
#23
 Nitrobenzene-d5
 Concen: 79.966 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BG037839.D
 Acq: 6 Nov 2018 15:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.0	34.6	51.8
54	53.4	45.3	67.9

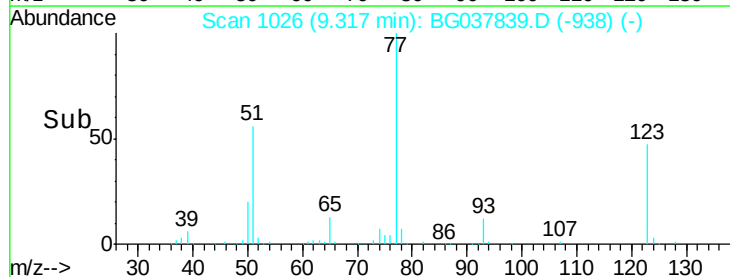
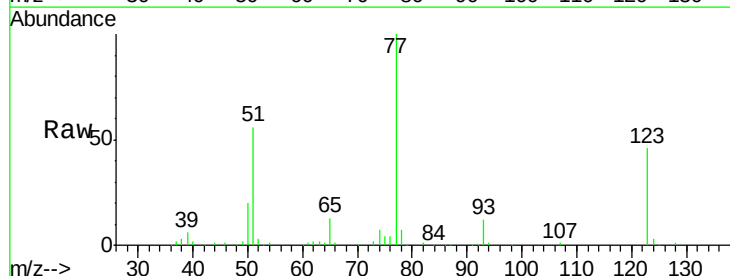
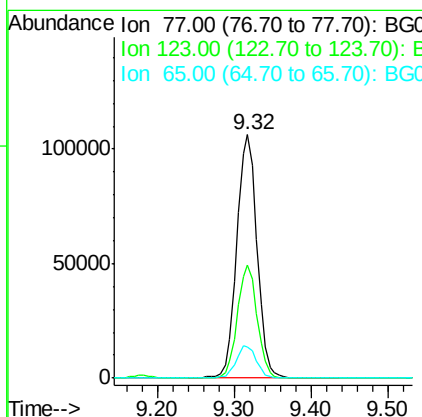
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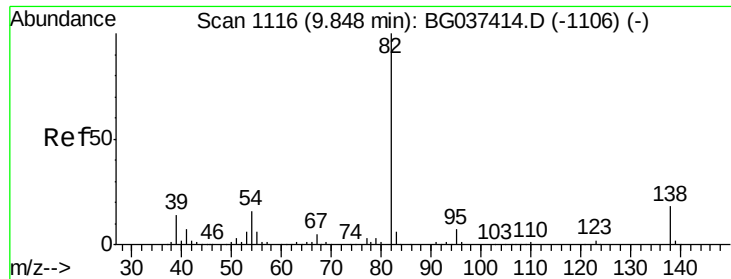
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#24
 Nitrobenzene
 Concen: 39.833 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BG037839.D
 Acq: 6 Nov 2018 15:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.4	33.6	50.4
65	12.7	11.3	16.9





#25

Isophorone

Concen: 38.053 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.02 min

Lab File: BG037839.D

Acq: 6 Nov 2018 15:28

Instrument :

BNA_G

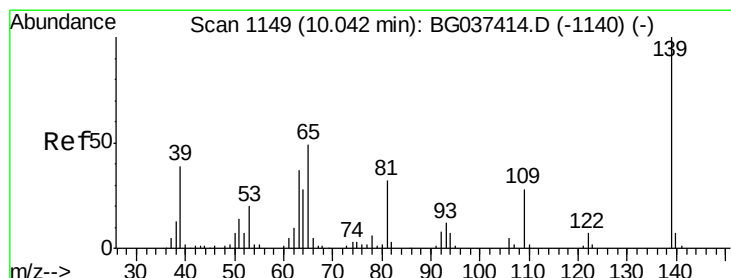
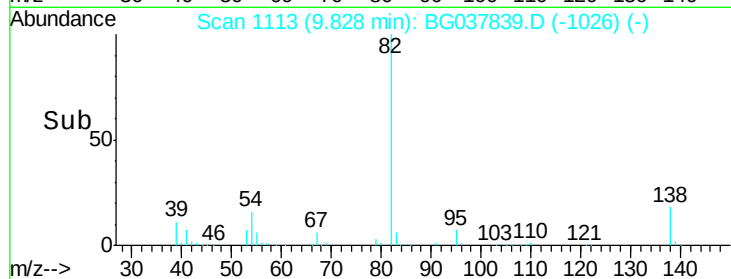
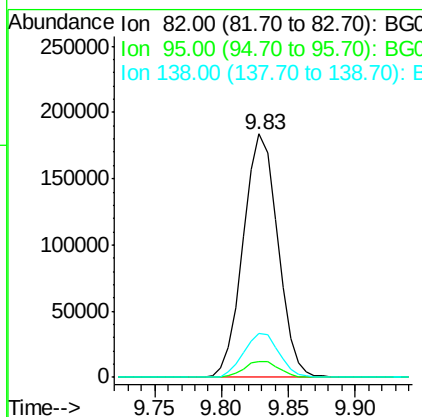
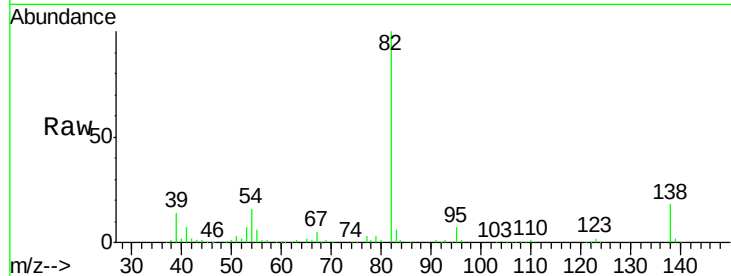
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	330048
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	18.0	13.3	19.9

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#26

2-Nitrophenol

Concen: 45.619 ng

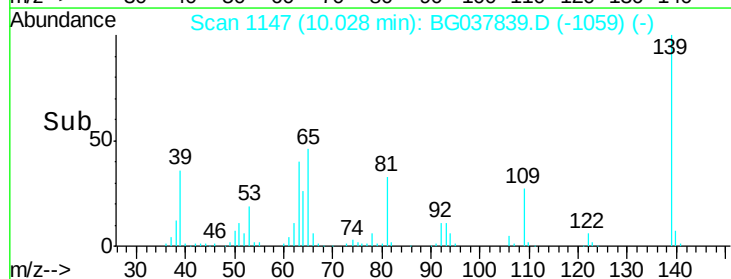
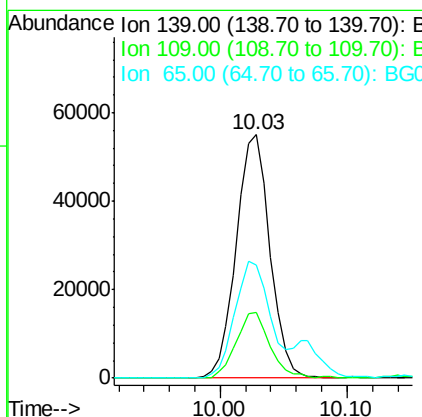
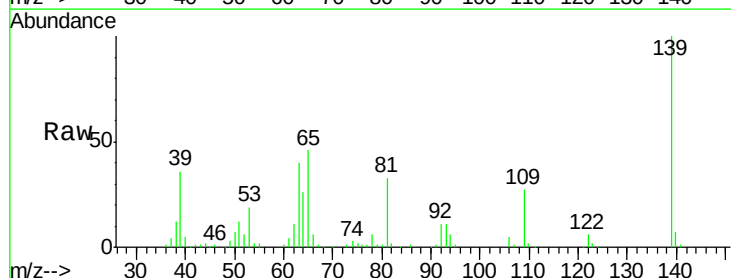
RT: 10.03 min Scan# 1147

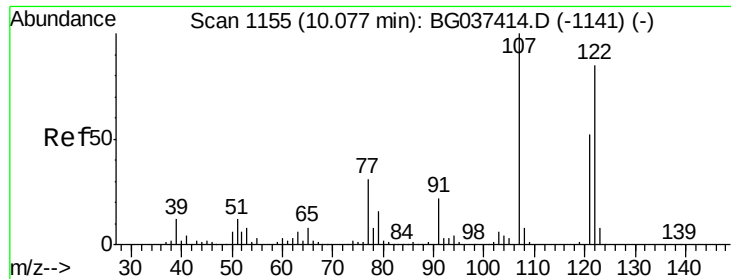
Delta R.T. -0.01 min

Lab File: BG037839.D

Acq: 6 Nov 2018 15:28

Tgt Ion:	139	Resp:	101346
Ion Ratio	Lower	Upper	
139	100		
109	26.8	23.3	34.9
65	46.4	39.8	59.8





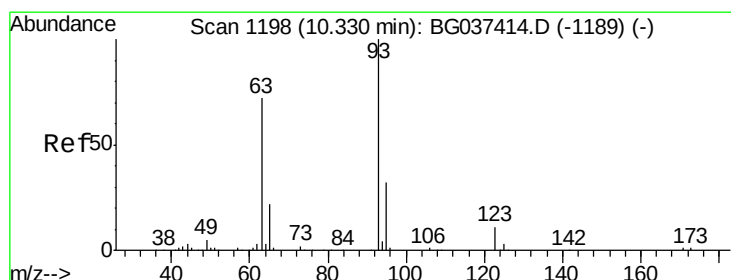
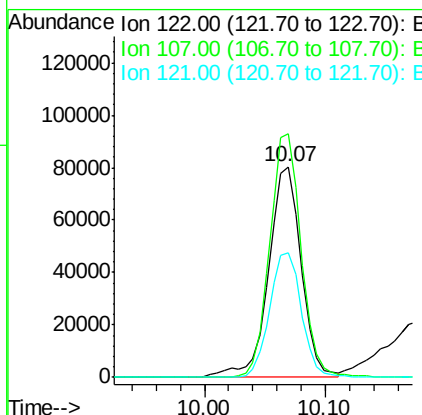
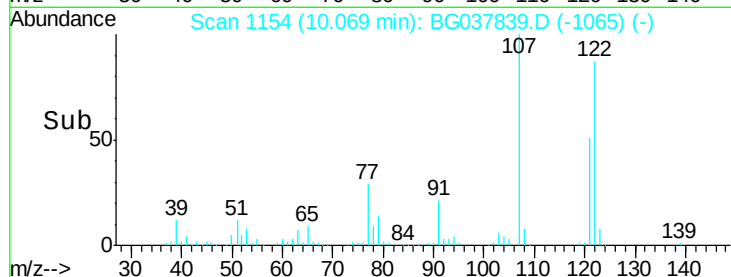
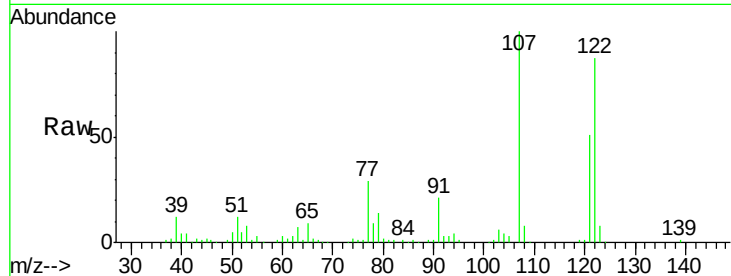
#27
2,4-Dimethylphenol
Concen: 37.718 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	149610		
107	115.6	94.2	141.2	
121	58.9	47.3	70.9	

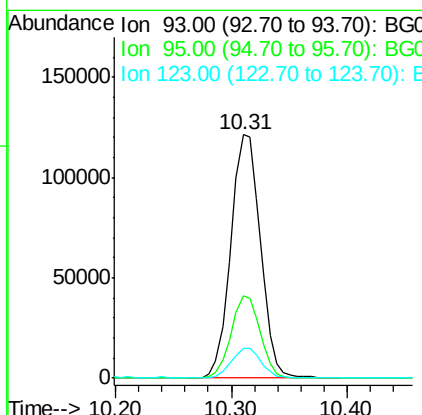
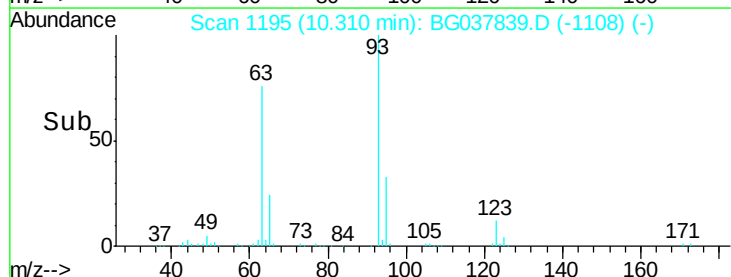
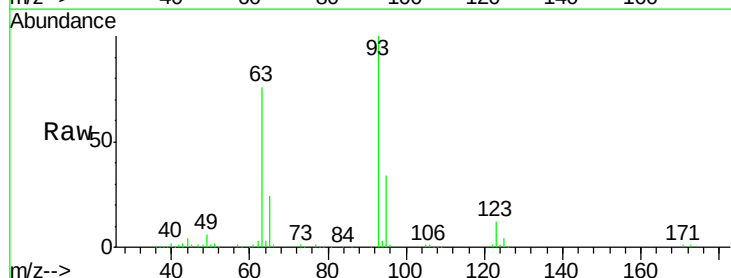
Manual Integrations
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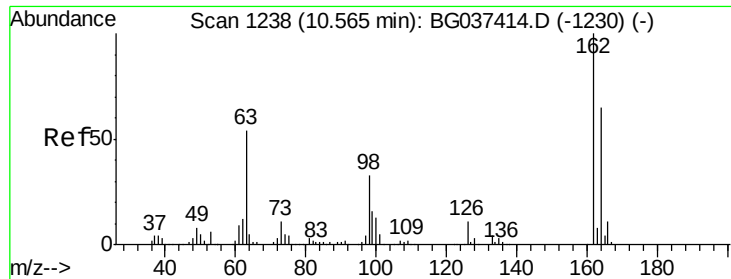
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 37.948 ng
RT: 10.31 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	215647		
95	33.7	24.6	37.0	
123	12.1	9.1	13.7	





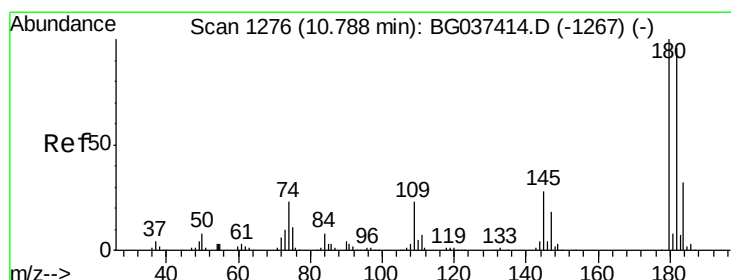
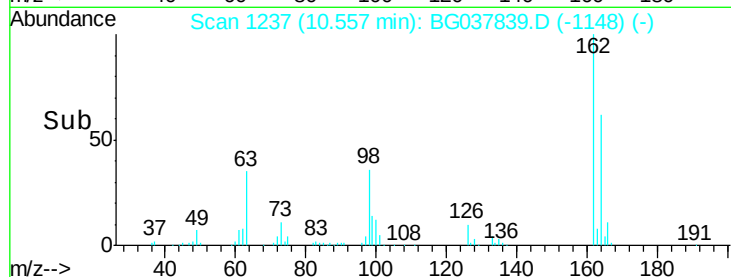
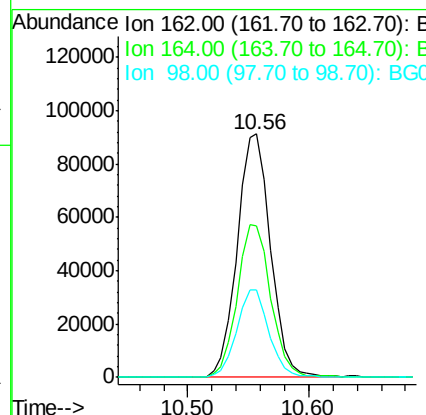
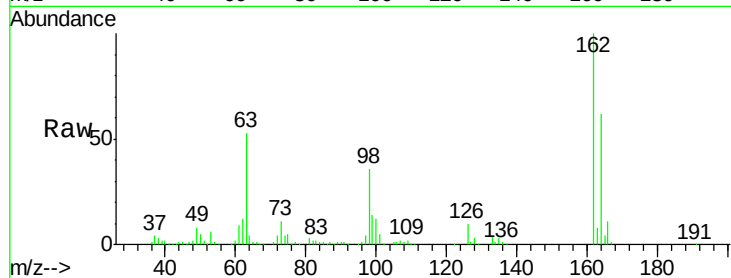
#29
2,4-Dichlorophenol
Concen: 39.753 ng
RT: 10.56 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	175565		
164	62.3	43.2	83.2	
98	35.9	16.0	56.0	

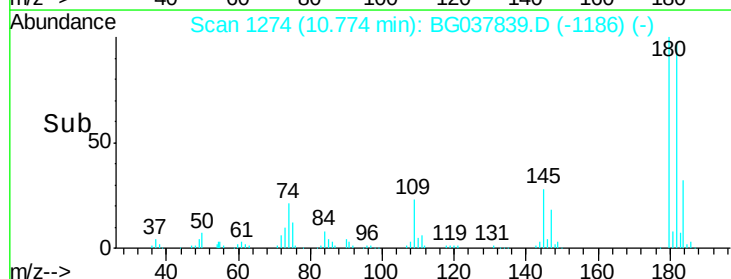
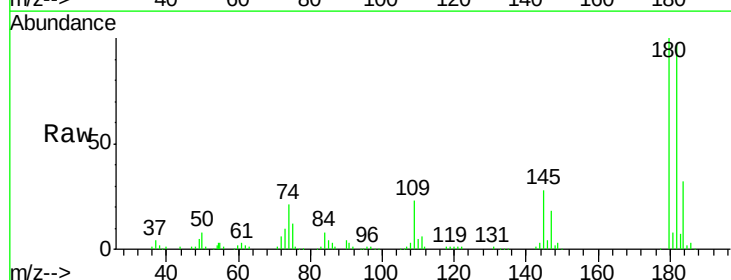
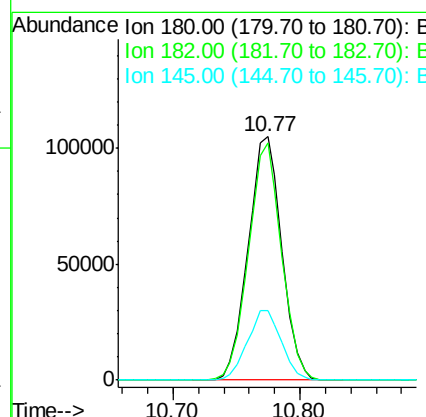
Manual Integrations
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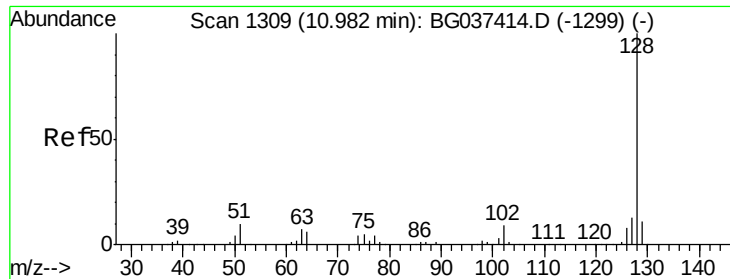
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#30
1,2,4-Trichlorobenzene
Concen: 40.151 ng
RT: 10.77 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	192834		
182	97.4	77.7	116.5	
145	28.5	23.3	34.9	





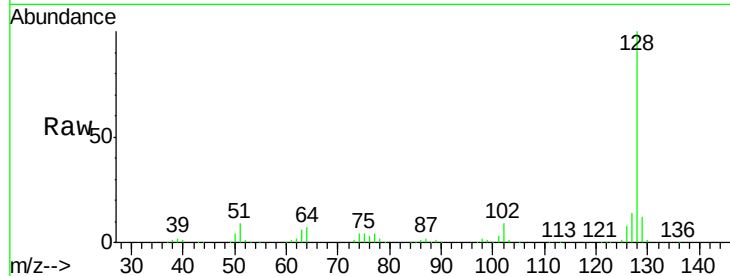
#31
Naphthalene
Concen: 38.971 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

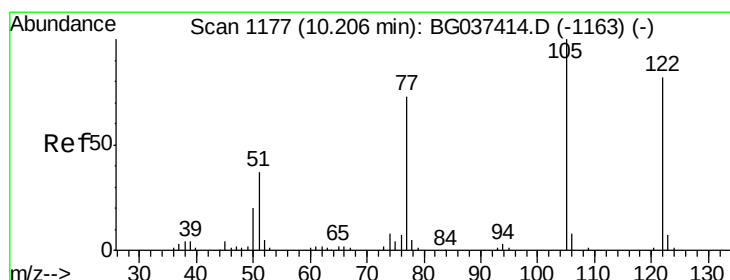
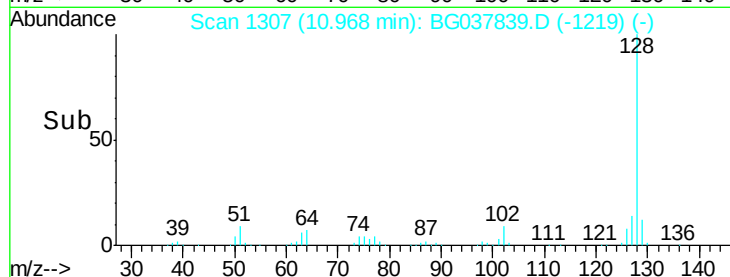
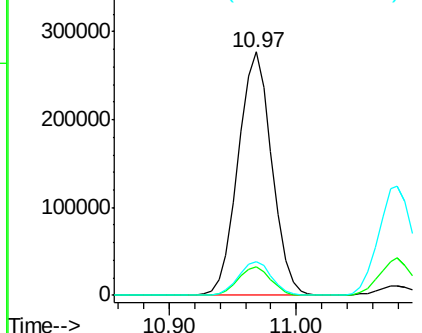
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	509007		
129	11.7		9.0	13.6
127	14.0		11.1	16.7

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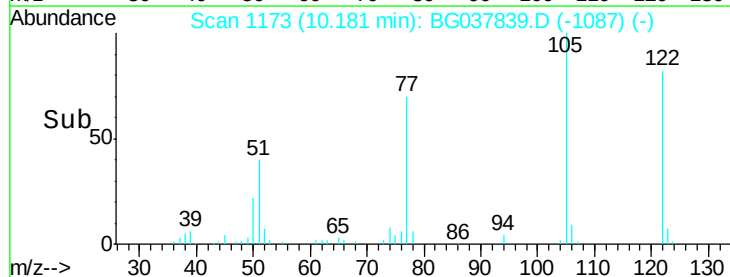
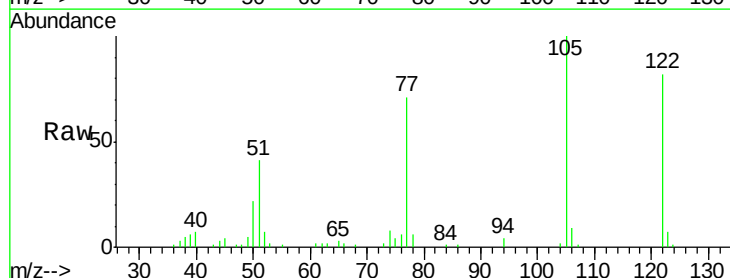
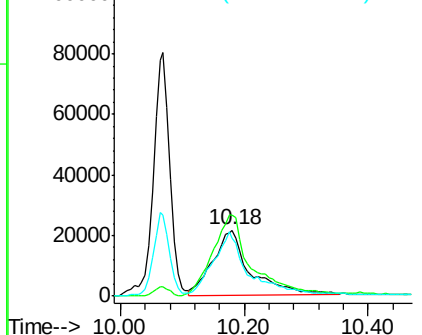
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

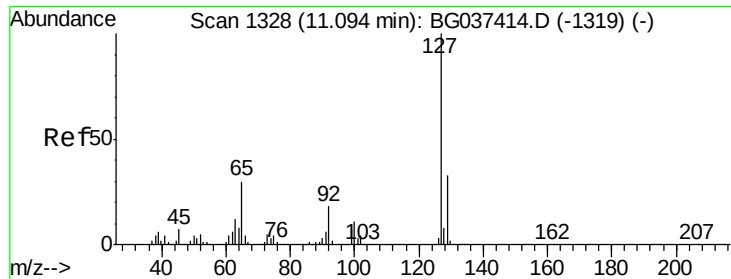


#32
Benzoic acid
Concen: 34.447 ng
RT: 10.18 min Scan# 1173
Delta R.T. -0.03 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	88747		
105	122.7		106.7	146.7
77	87.1		72.2	112.2

Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





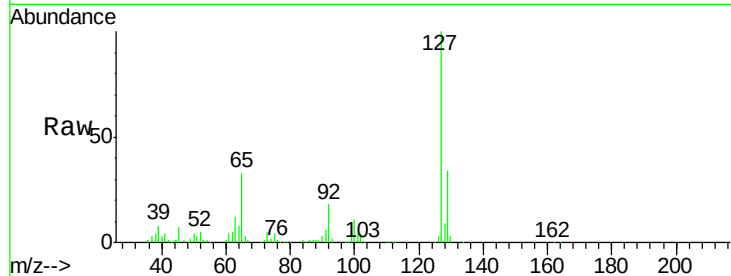
#33
4-Chloroaniline
Concen: 38.877 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

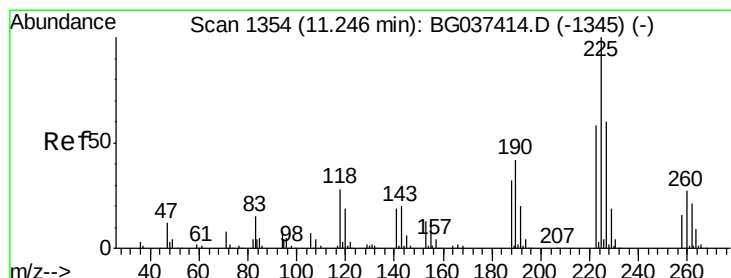
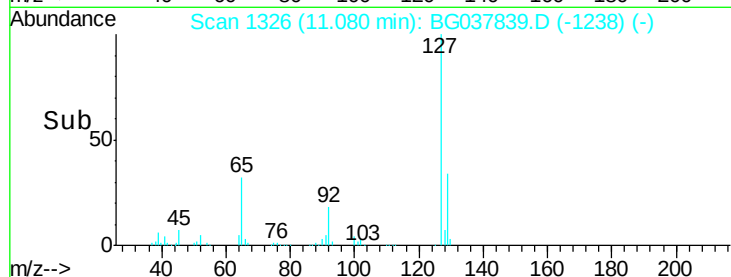
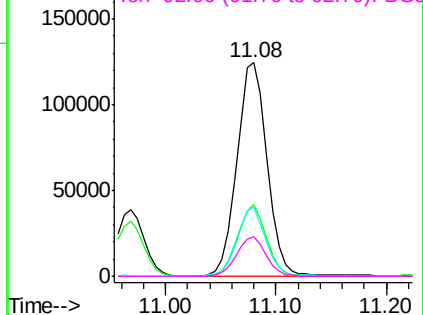
Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.8	27.1	40.7	
65	32.7	26.6	39.8	
92	18.3	16.4	24.6	

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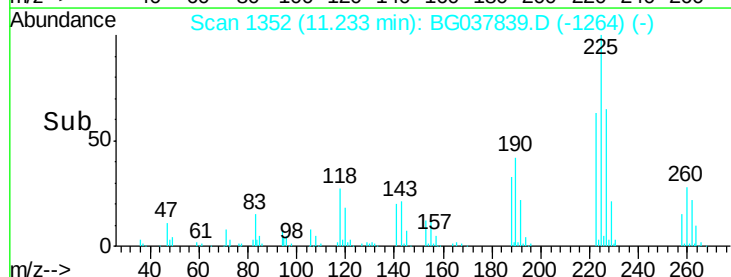
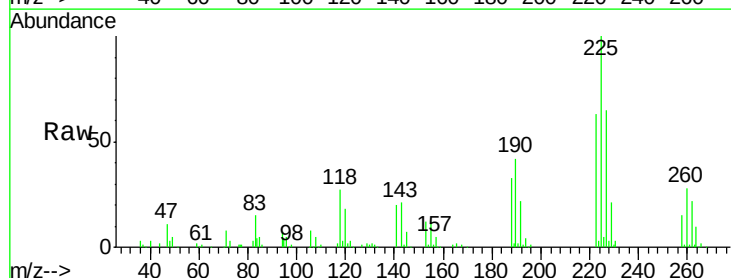
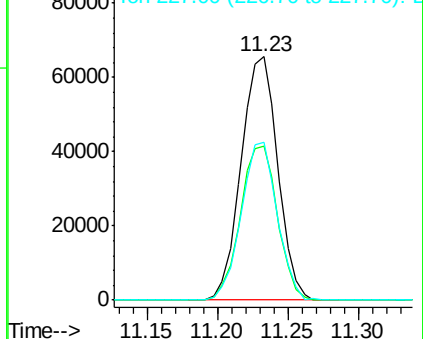
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

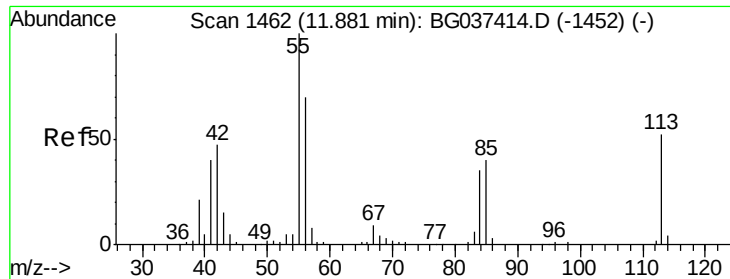


#34
Hexachlorobutadiene
Concen: 41.940 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.5	48.2	72.4	
227	64.3	51.6	77.4	

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





#35

Caprolactam

Concen: 37.275 ng

RT: 11.87 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BG037839.D

Acq: 6 Nov 2018 15:28

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tgt Ion:113 Resp: 66023

Ion Ratio Lower Upper

113 100

55 212.7 176.6 216.6

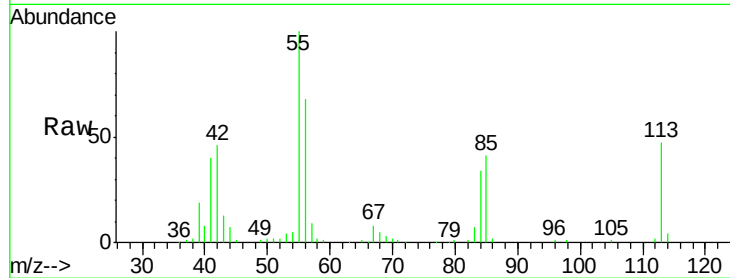
56 145.1 128.3 168.3

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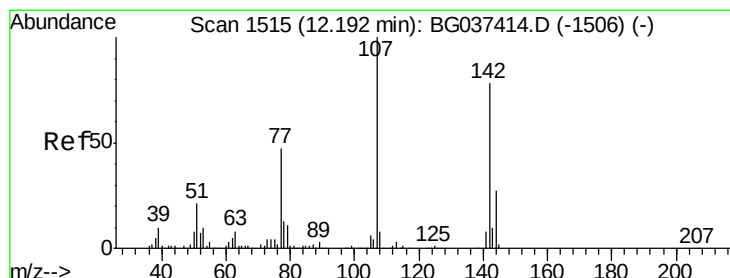
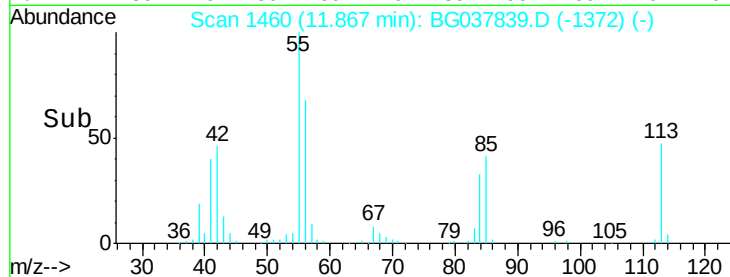
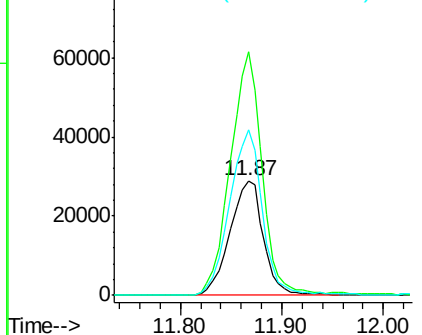
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 37.923 ng

RT: 12.18 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BG037839.D

Acq: 6 Nov 2018 15:28

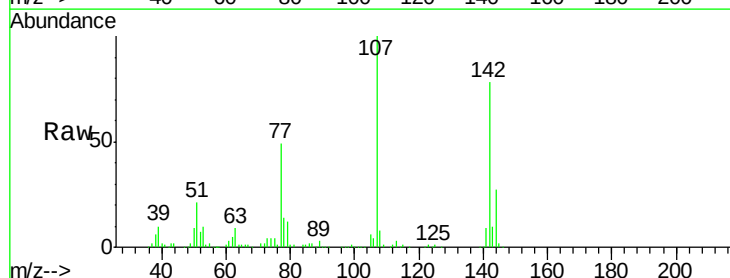
Tgt Ion:107 Resp: 188882

Ion Ratio Lower Upper

107 100

144 27.2 20.7 31.1

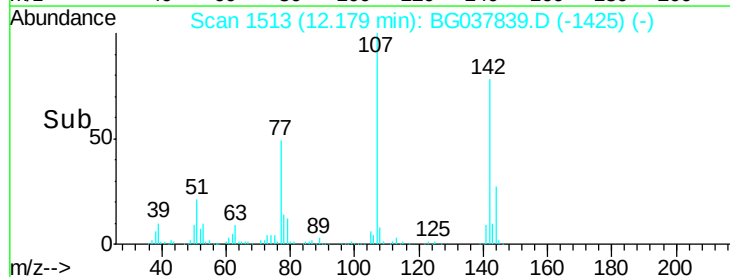
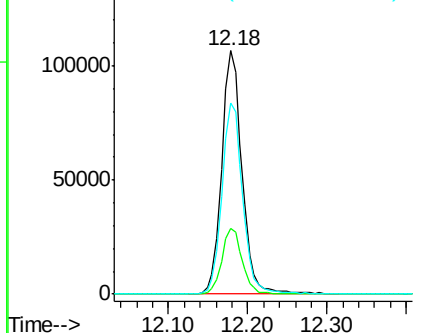
142 78.5 64.4 96.6

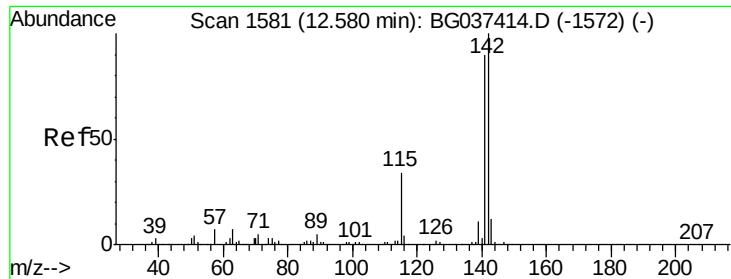


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





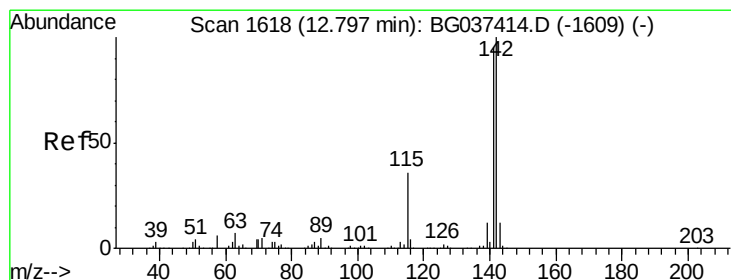
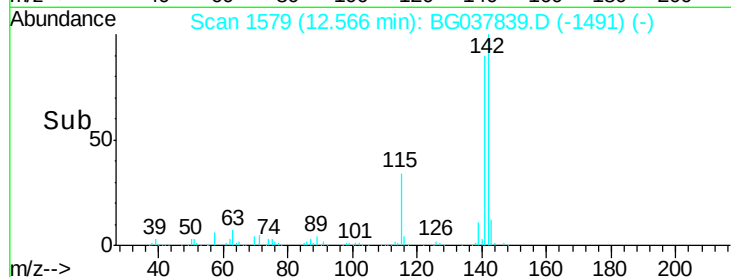
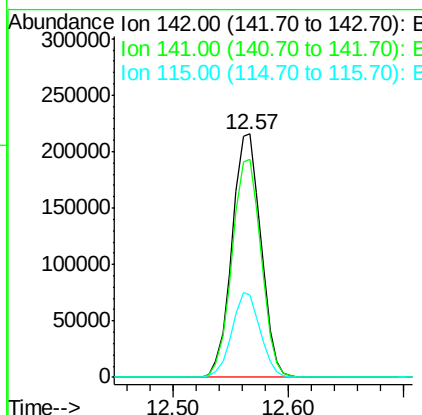
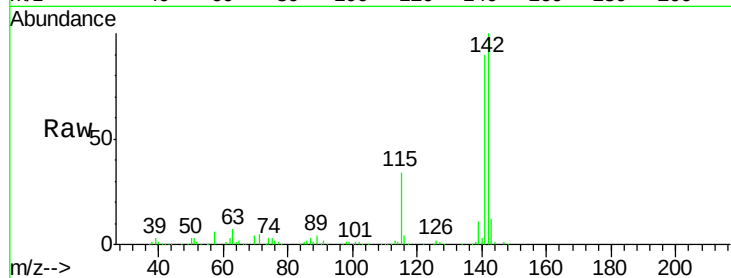
#37
2-Methylnaphthalene
Concen: 39.317 ng
RT: 12.57 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.9	107.9
115	33.7	27.8	41.8

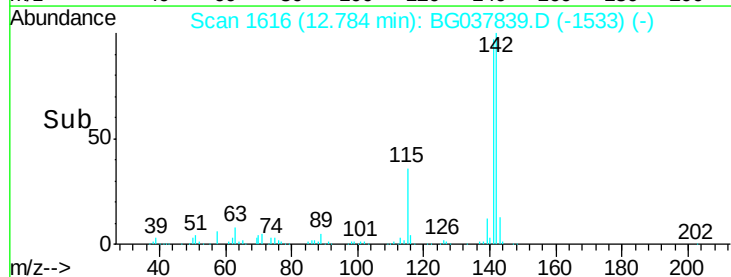
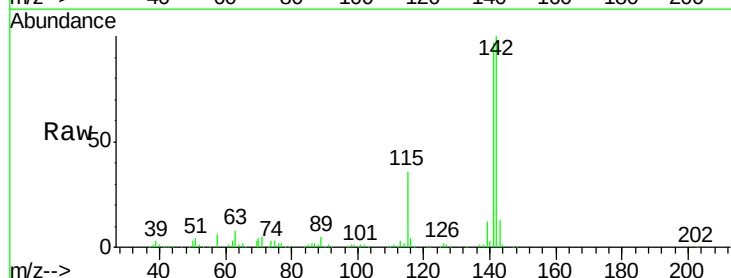
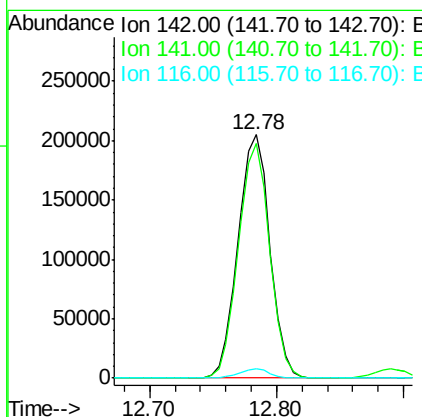
Manual Integrations
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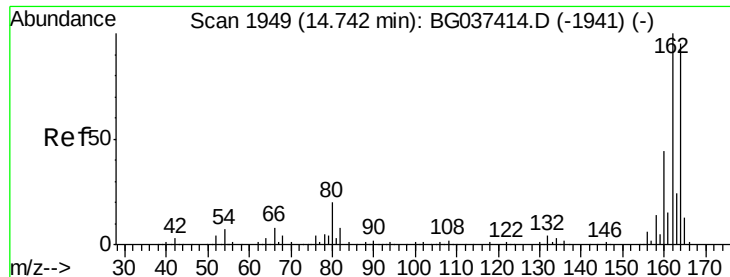
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#38
1-Methylnaphthalene
Concen: 38.524 ng
RT: 12.78 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.5	75.2	112.8
116	3.6	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037839.D

Acq: 6 Nov 2018 15:28

Instrument :

BNA_G

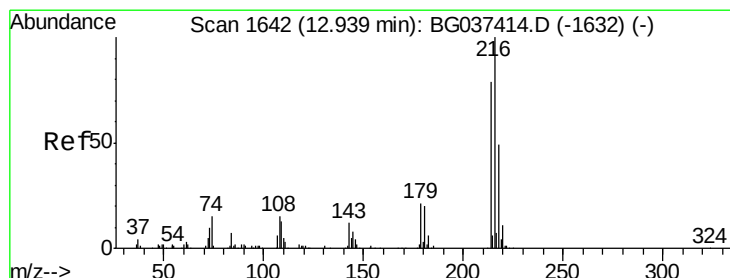
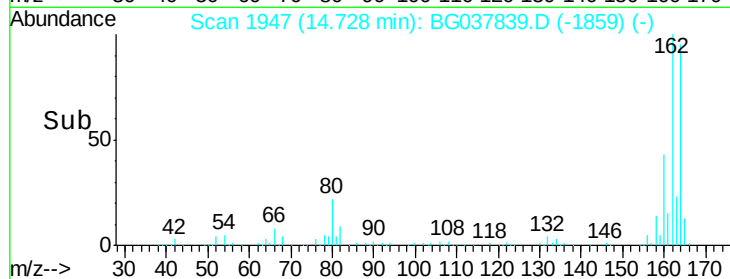
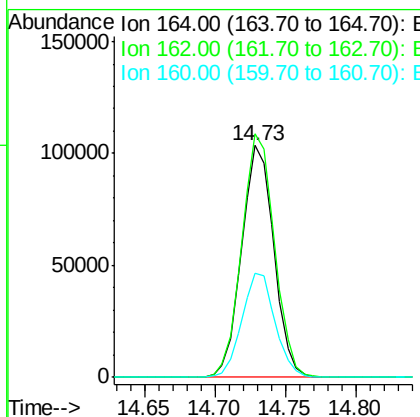
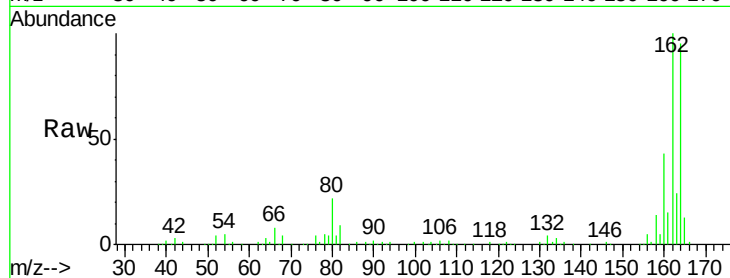
ClientSampled :

SSTDCCC040

Tgt Ion:	164	Resp:	165639
Ion Ratio	Lower	Upper	
164	100		
162	105.1	81.3	121.9
160	45.1	36.3	54.5

Manual Integrations
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.744 ng

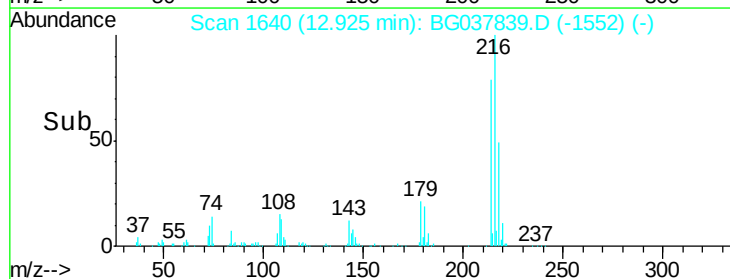
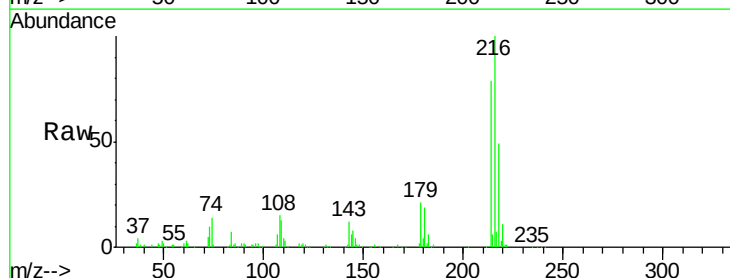
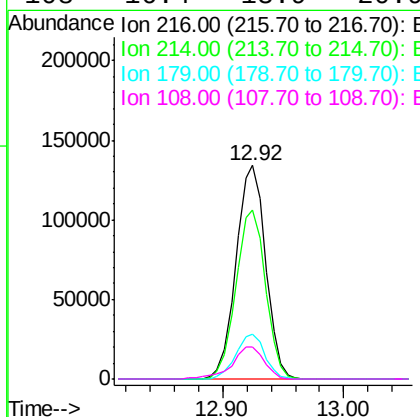
RT: 12.92 min Scan# 1640

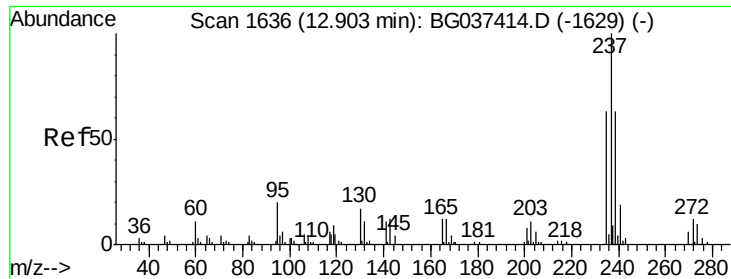
Delta R.T. -0.01 min

Lab File: BG037839.D

Acq: 6 Nov 2018 15:28

Tgt Ion:	216	Resp:	228373
Ion Ratio	Lower	Upper	
216	100		
214	79.6	63.8	95.6
179	20.7	17.4	26.0
108	16.4	13.9	20.9





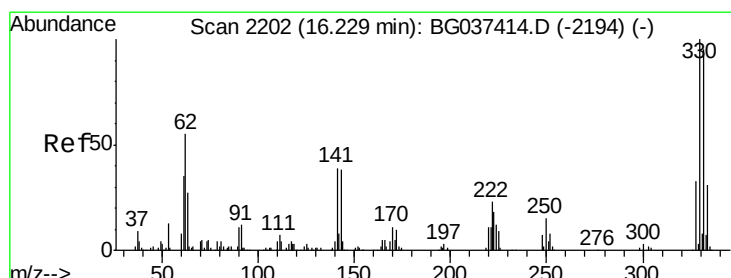
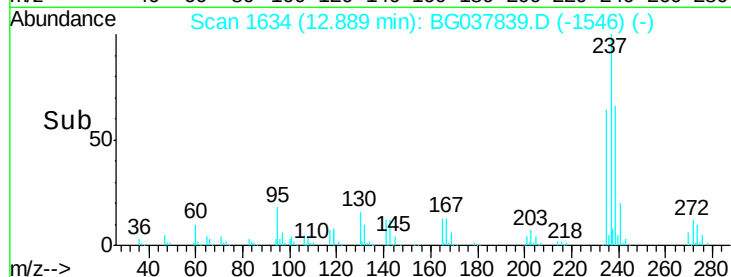
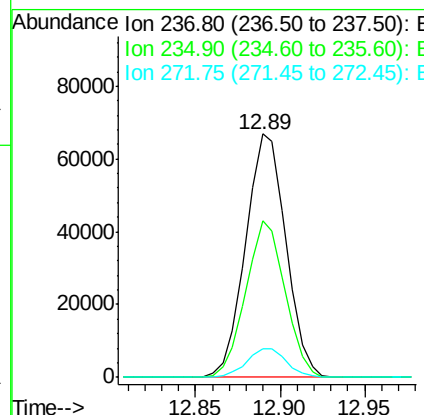
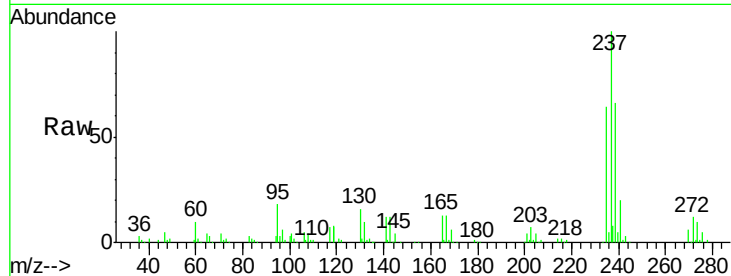
#41
Hexachlorocyclopentadiene
Concen: 43.374 ng
RT: 12.89 min Scan# 1634
Delta R.T. -0.01 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.5	42.5	82.5
272	11.8	0.0	31.6

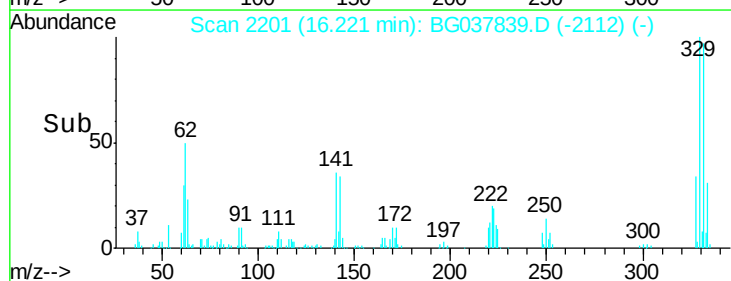
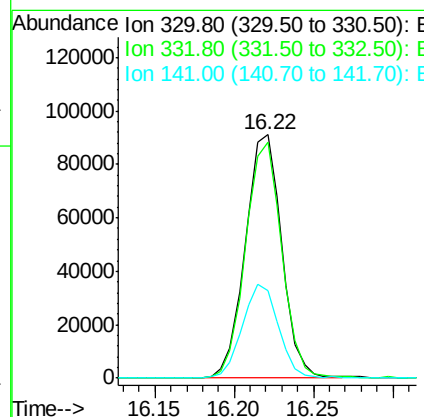
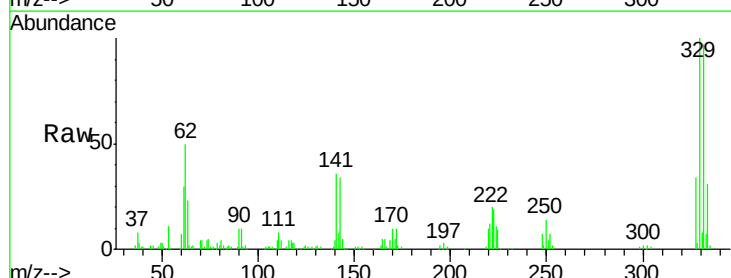
Manual Integrations
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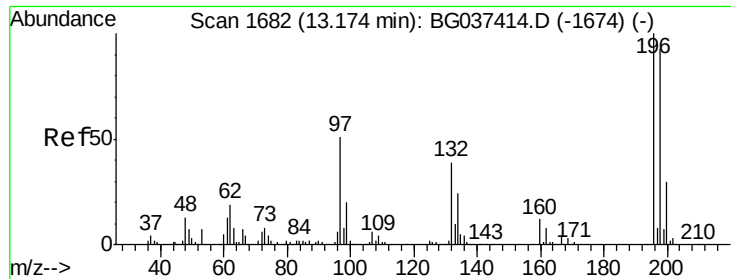
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#42
2,4,6-Tribromophenol
Concen: 80.371 ng
RT: 16.22 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.3	78.4	117.6
141	38.6	32.2	48.2





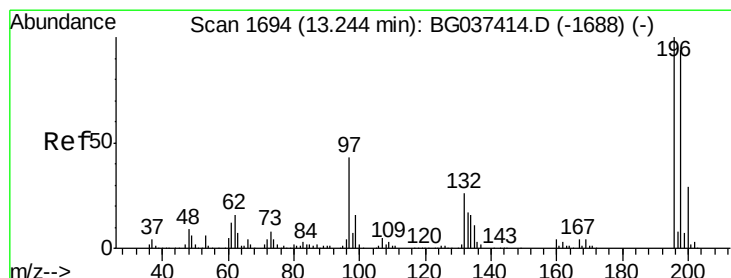
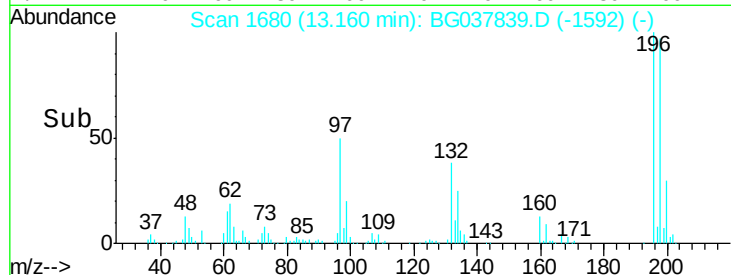
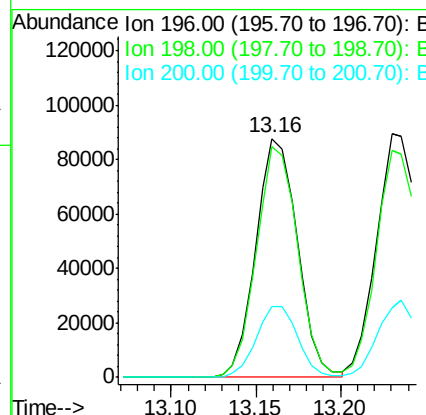
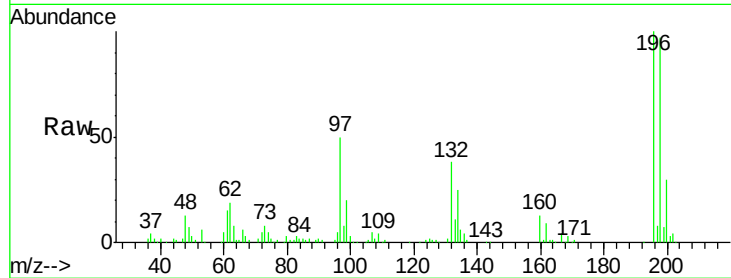
#43
 2,4,6-Trichlorophenol
 Concen: 42.132 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BG037839.D
 Acq: 6 Nov 2018 15:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	150388		
198	96.9	76.4	114.6	
200	29.8	24.9	37.3	

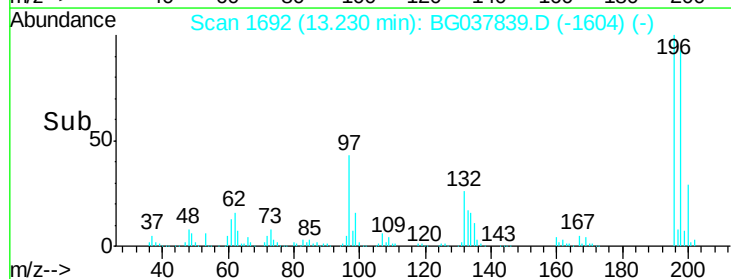
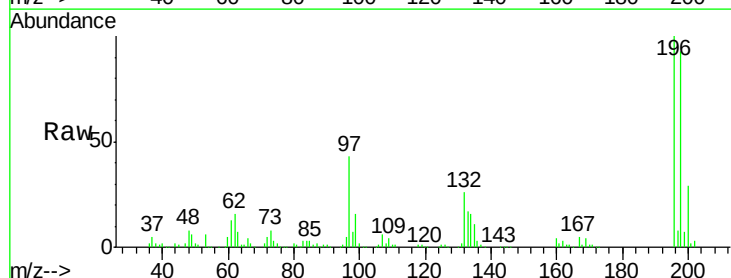
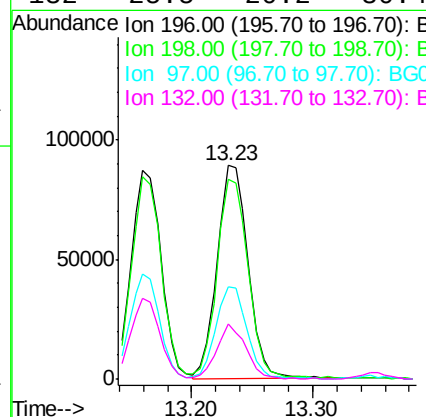
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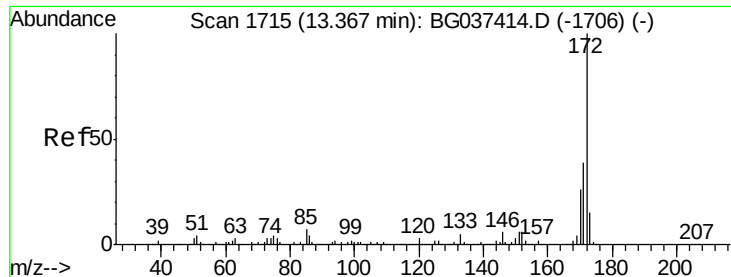
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#44
 2,4,5-Trichlorophenol
 Concen: 40.608 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BG037839.D
 Acq: 6 Nov 2018 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	157814		
198	93.4	74.2	111.2	
97	43.1	34.1	51.1	
132	25.5	20.2	30.4	





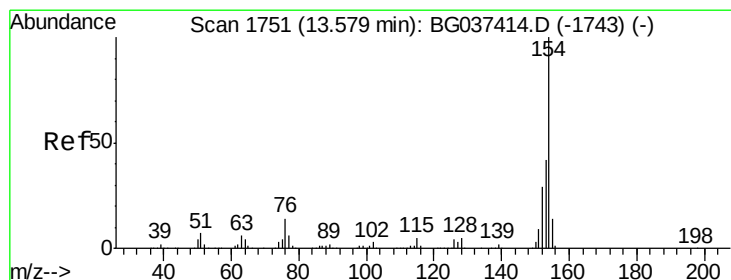
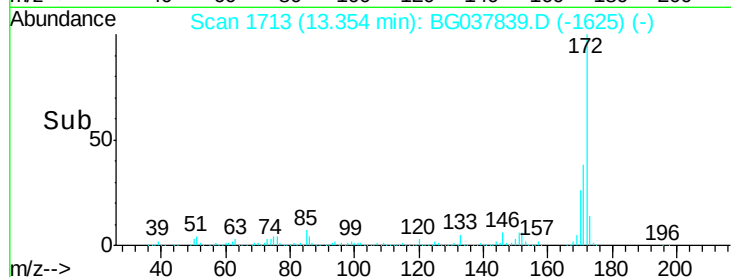
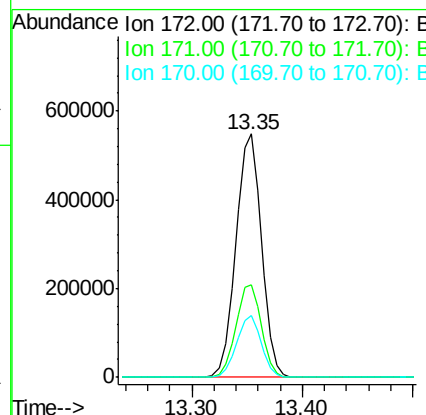
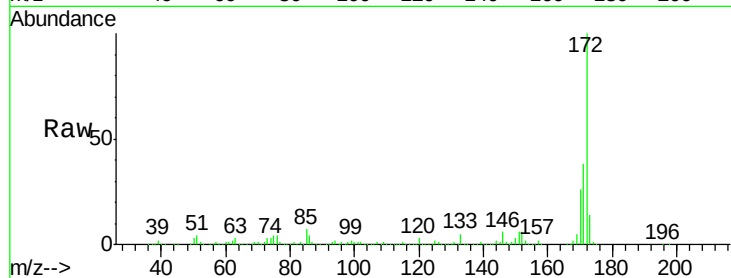
#45
 2-Fluorobiphenyl
 Concen: 80.853 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG037839.D
 Acq: 6 Nov 2018 15:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	172	Resp:	888121
Ion Ratio	Lower	Upper	
172	100		
171	38.2	31.0	46.4
170	25.6	20.2	30.2

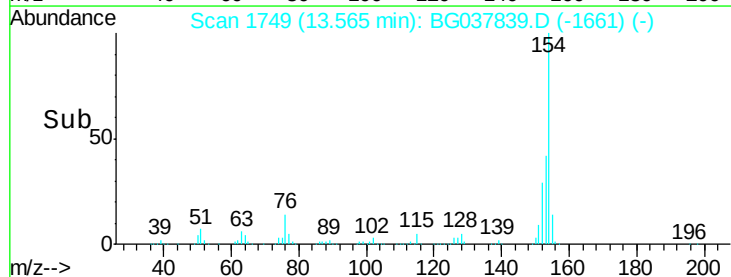
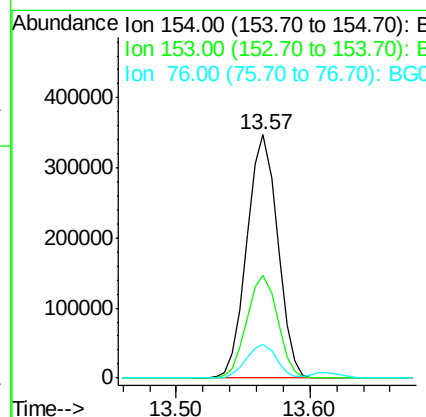
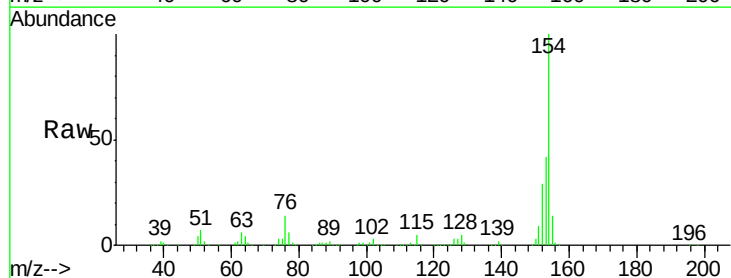
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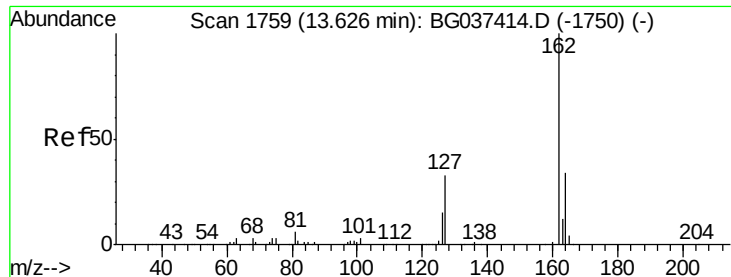
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#46
 1,1'-Biphenyl
 Concen: 40.329 ng
 RT: 13.57 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BG037839.D
 Acq: 6 Nov 2018 15:28

Tgt Ion:	154	Resp:	553217
Ion Ratio	Lower	Upper	
154	100		
153	42.2	22.1	62.1
76	13.7	0.0	33.2





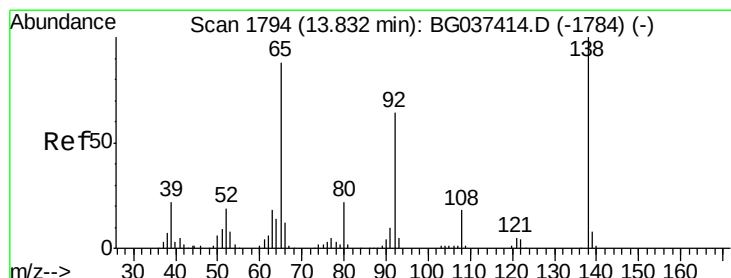
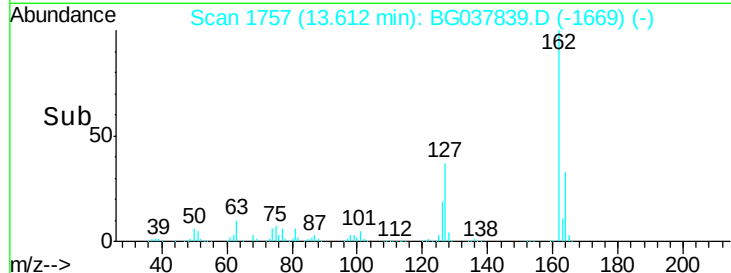
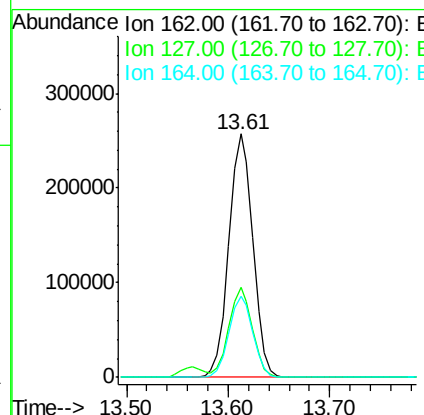
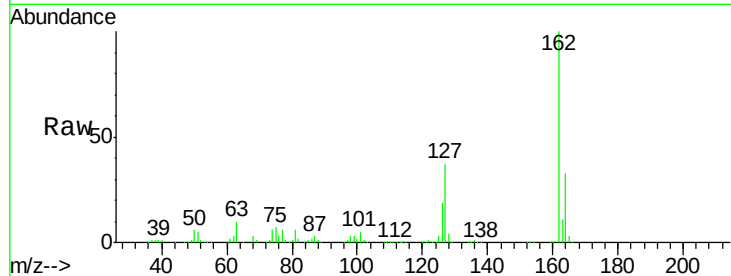
#47
 2-Chloronaphthalene
 Concen: 40.676 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG037839.D
 Acq: 6 Nov 2018 15:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	422135		
127	37.0	30.5	45.7	
164	33.1	26.4	39.6	

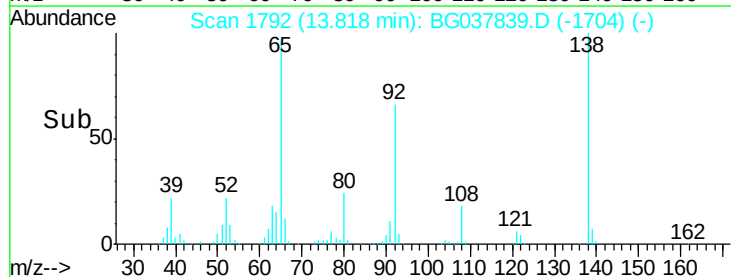
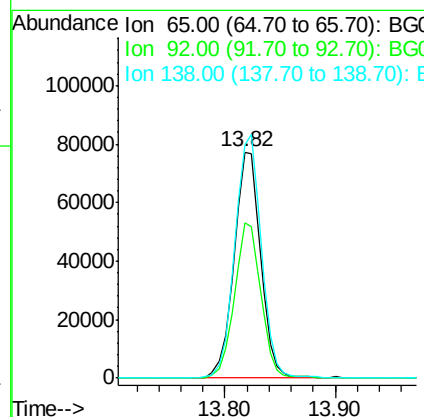
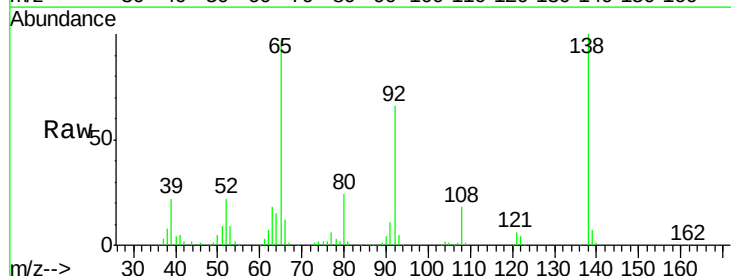
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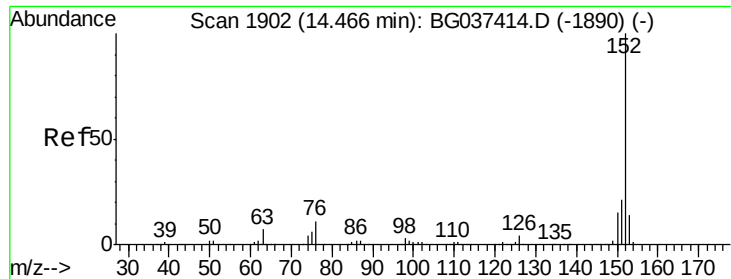
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#48
 2-Nitroaniline
 Concen: 41.559 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BG037839.D
 Acq: 6 Nov 2018 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	130793		
92	68.7	53.2	79.8	
138	103.4	79.3	118.9	





#49

Acenaphthylene

Concen: 40.472 ng

RT: 14.46 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BG037839.D

Acq: 6 Nov 2018 15:28

Instrument :

BNA_G

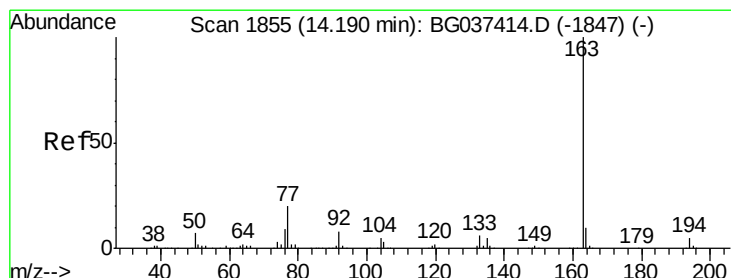
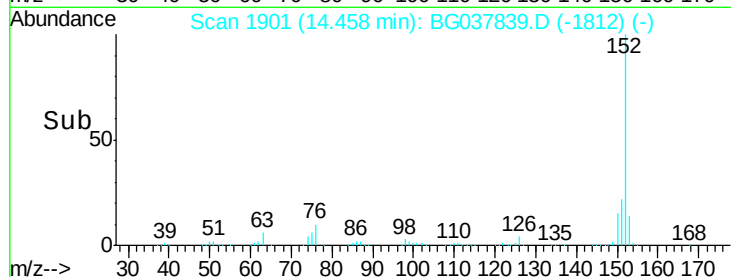
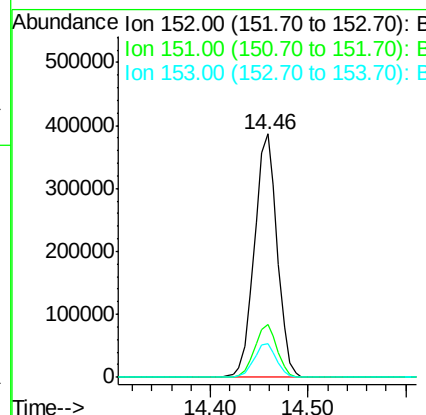
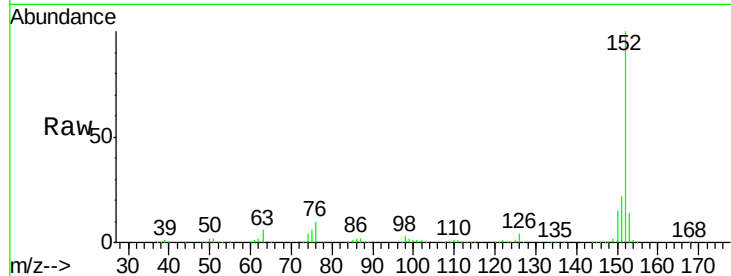
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	631826
Ion Ratio		Lower	Upper
152	100		
151	21.6	17.1	25.7
153	13.6	11.1	16.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 39.486 ng

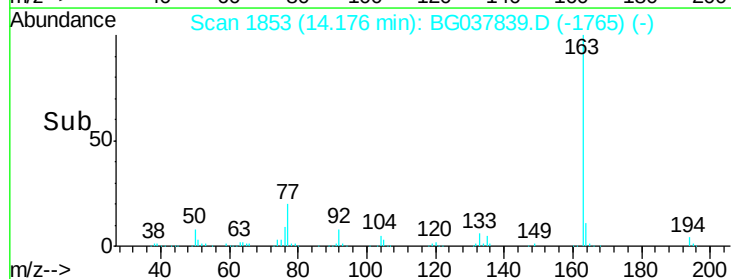
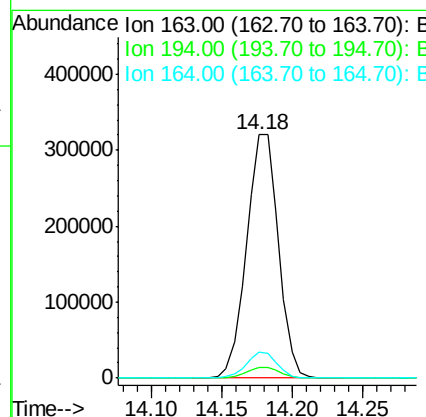
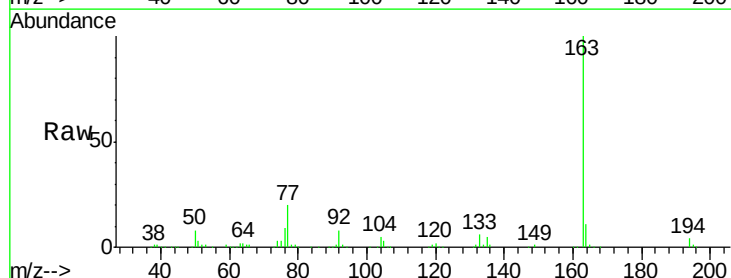
RT: 14.18 min Scan# 1853

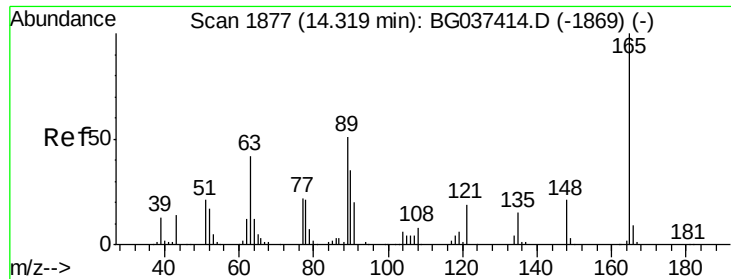
Delta R.T. -0.01 min

Lab File: BG037839.D

Acq: 6 Nov 2018 15:28

Tgt Ion:	163	Resp:	505984
Ion Ratio		Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.6	8.5	12.7





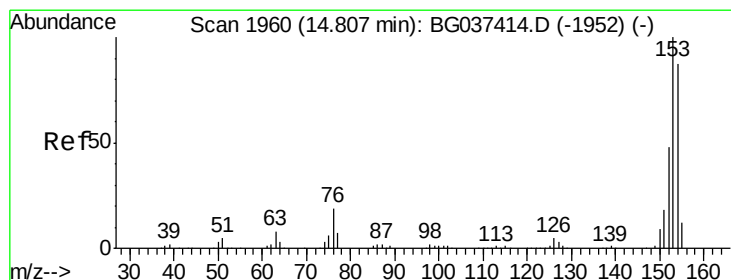
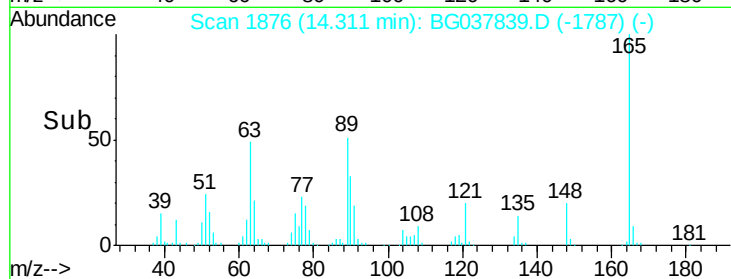
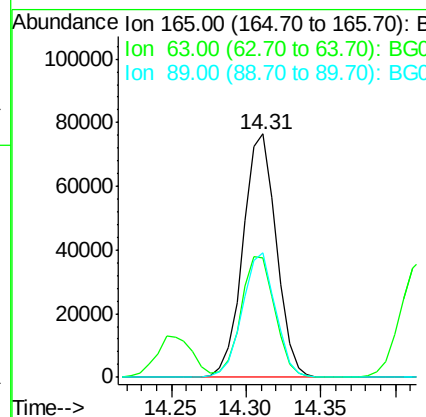
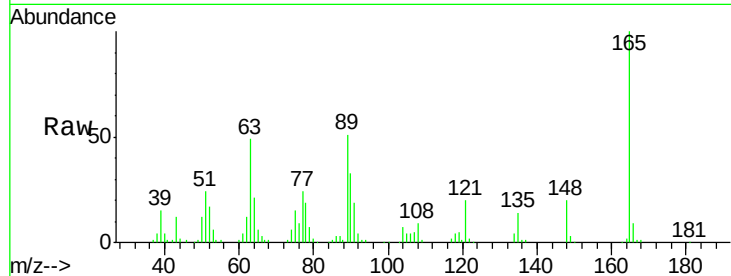
#51
2,6-Dinitrotoluene
Concen: 41.625 ng
RT: 14.31 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	117997		
63	49.3	43.4	65.2	
89	51.0	45.8	68.6	

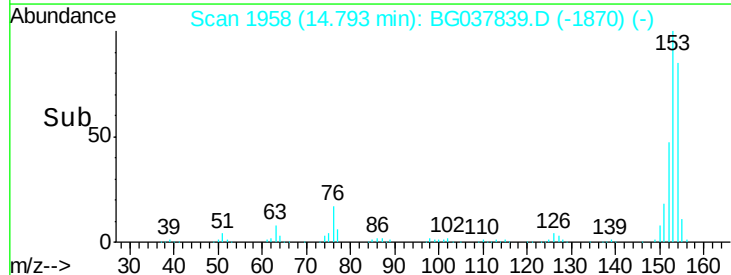
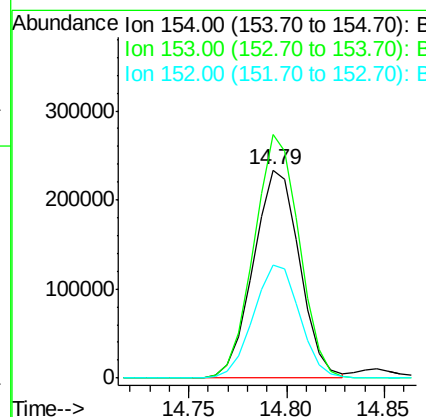
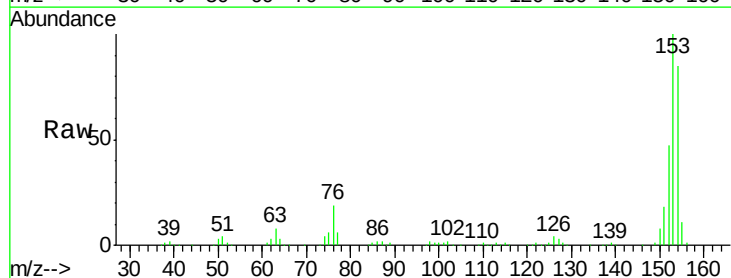
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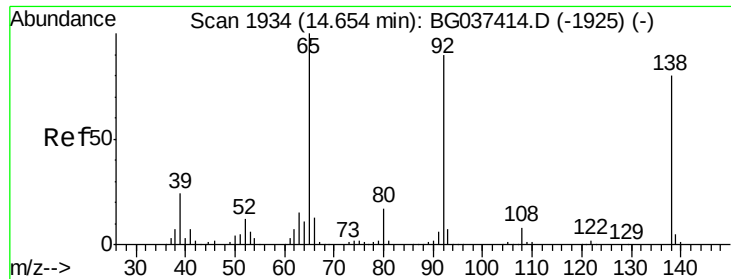
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#52
Acenaphthene
Concen: 39.724 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	381929		
153	117.1	93.4	140.0	
152	54.6	44.7	67.1	





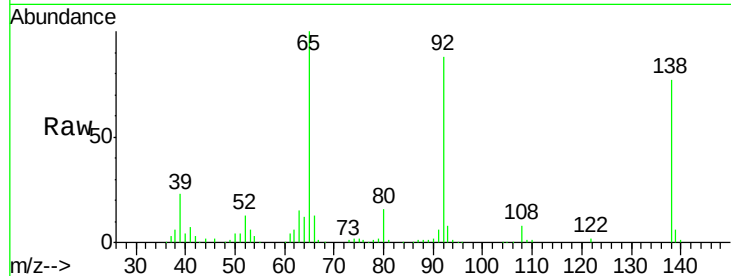
#53
 3-Nitroaniline
 Concen: 40.067 ng
 RT: 14.64 min Scan# 1932
 Delta R.T. -0.01 min
 Lab File: BG037839.D
 Acq: 6 Nov 2018 15:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

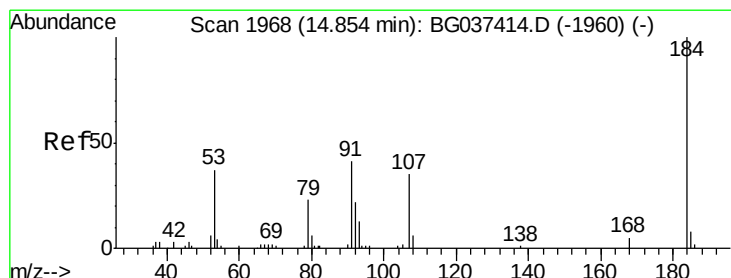
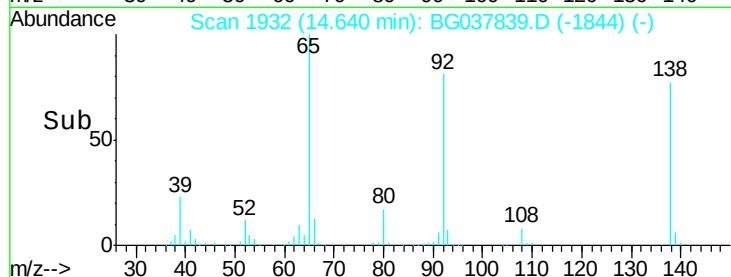
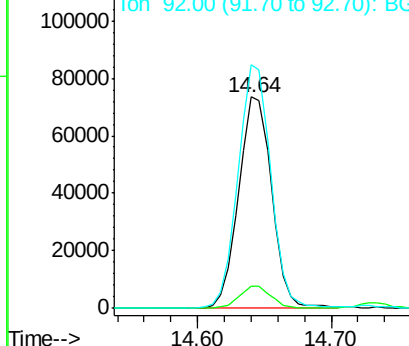
Tgt Ion:138 Resp: 126090
 Ion Ratio Lower Upper
 138 100
 108 10.5 11.0 16.6#
 92 115.1 95.2 142.8

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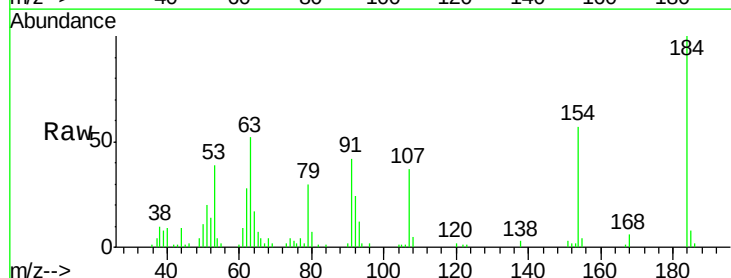


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): B

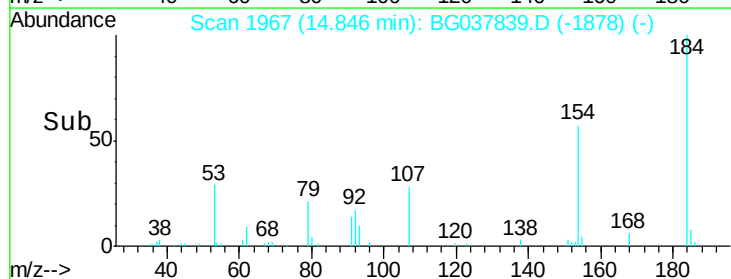
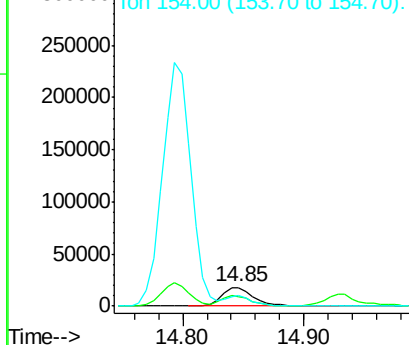


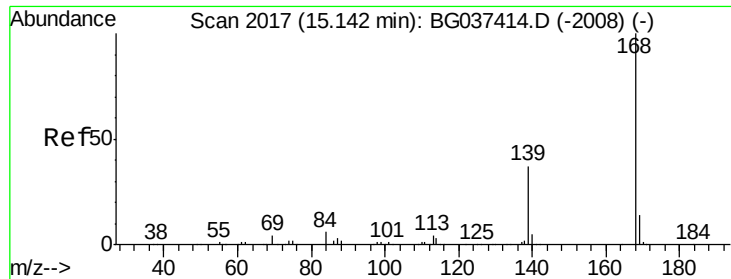
#54
 2,4-Dinitrophenol
 Concen: 40.684 ng
 RT: 14.85 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BG037839.D
 Acq: 6 Nov 2018 15:28

Tgt Ion:184 Resp: 33726
 Ion Ratio Lower Upper
 184 100
 63 52.2 42.6 63.8
 154 57.3 41.8 62.6



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): B
 Ion 154.00 (153.70 to 154.70): E





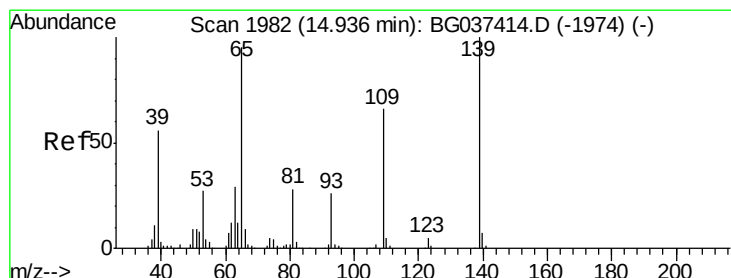
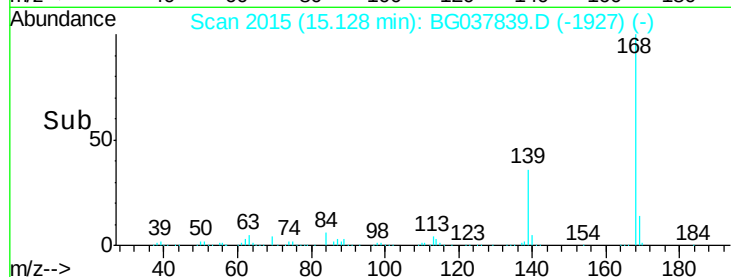
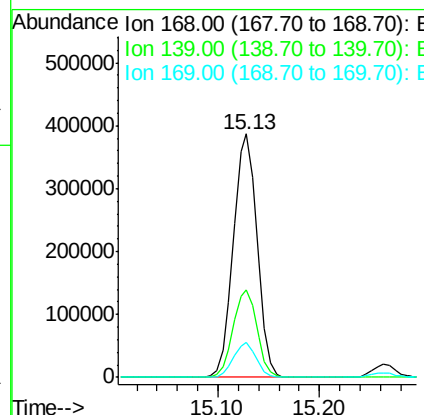
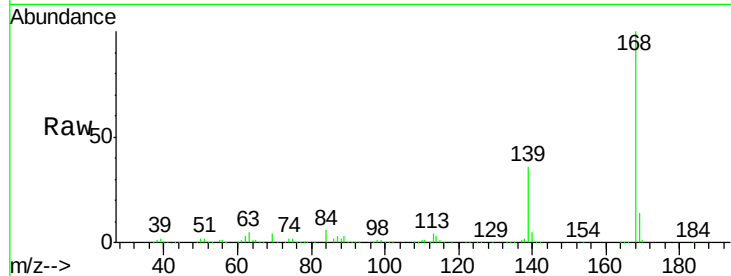
#55
Dibenzenofuran
Concen: 39.341 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	626698		
139	36.0	29.4	44.0	
169	14.4	11.0	16.6	

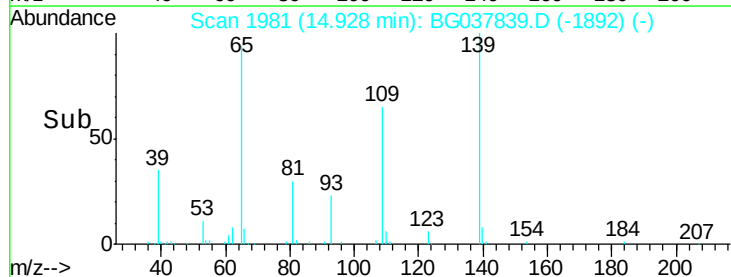
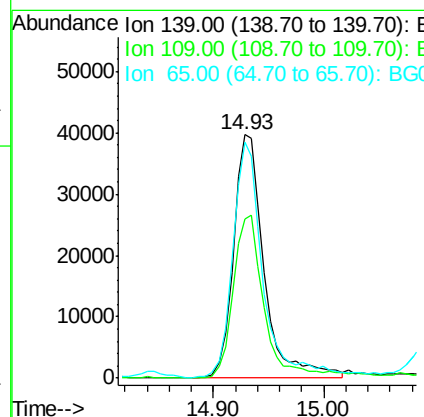
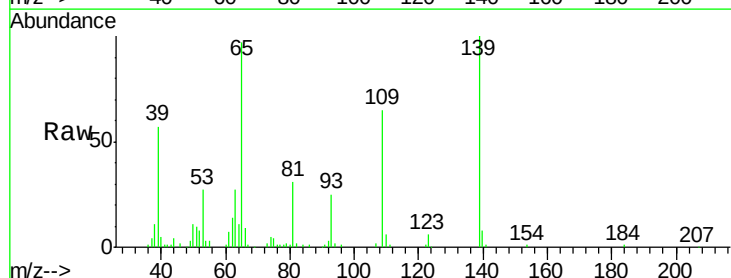
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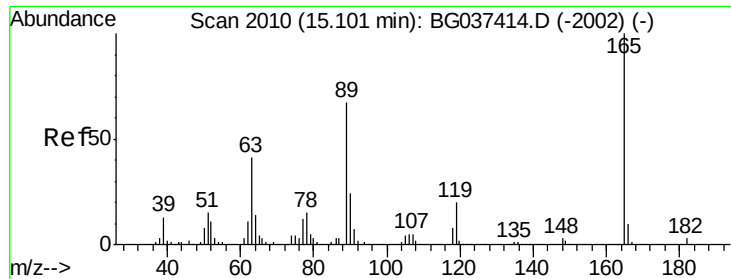
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#56
4-Nitrophenol
Concen: 33.052 ng
RT: 14.93 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	76991		
109	65.5	49.5	89.5	
65	97.2	76.8	116.8	





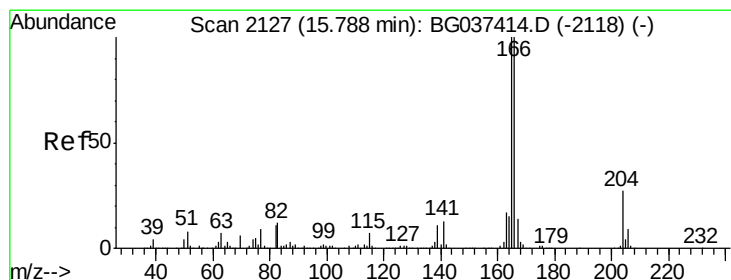
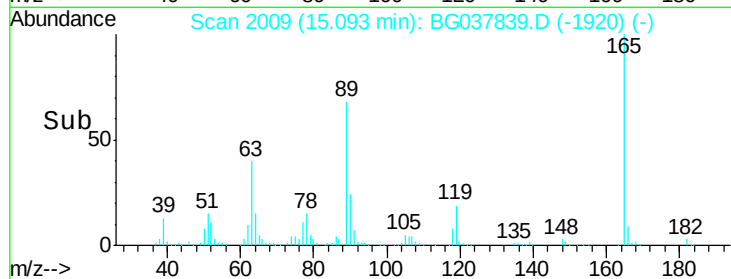
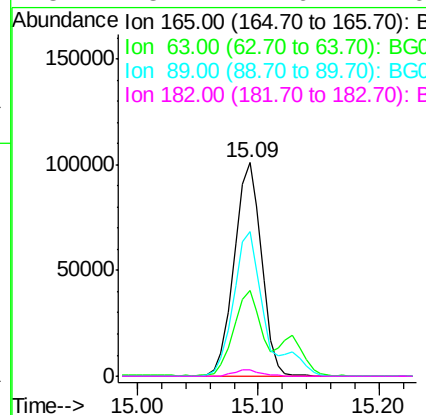
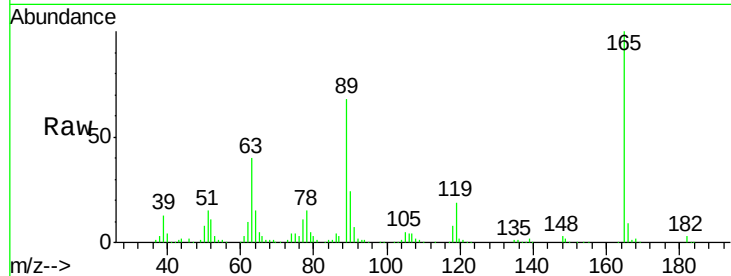
#57
2,4-Dinitrotoluene
Concen: 42.821 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	159341		
63	39.9	33.4	50.0	
89	67.8	57.2	85.8	
182	3.1	2.6	4.0	

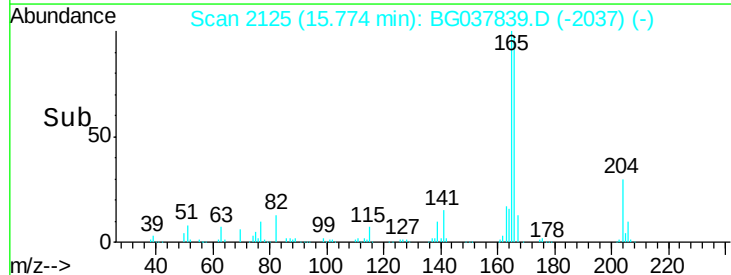
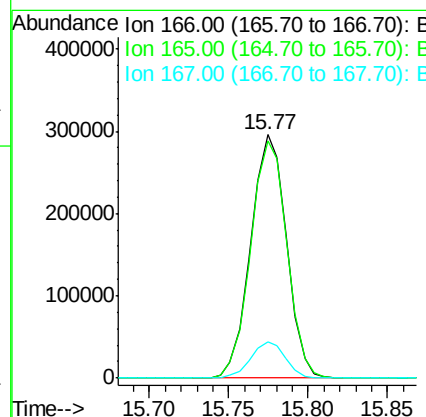
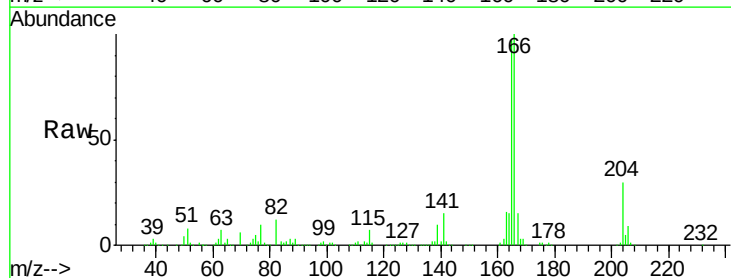
Manual Integrations
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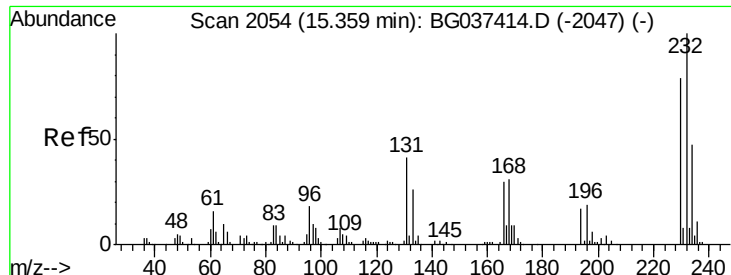
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#58
Fluorene
Concen: 38.849 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	463436		
165	97.2	79.0	118.6	
167	14.9	11.3	16.9	





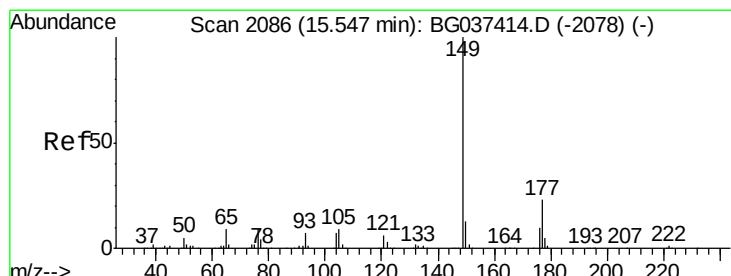
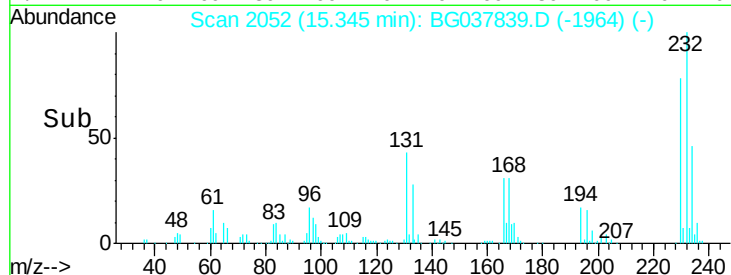
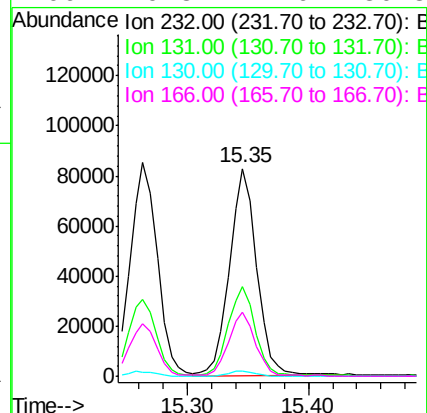
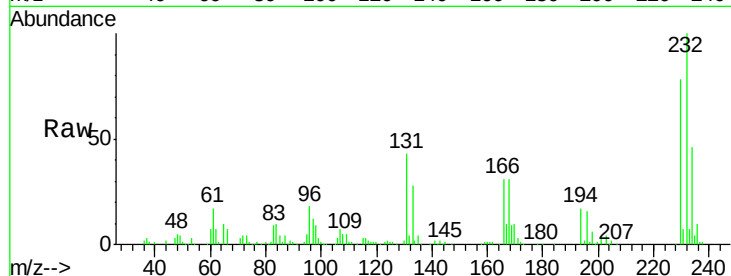
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.716 ng
RT: 15.35 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	128823		
131	42.1	33.7	50.5	
130	2.5	2.1	3.1	
166	29.8	24.6	36.8	

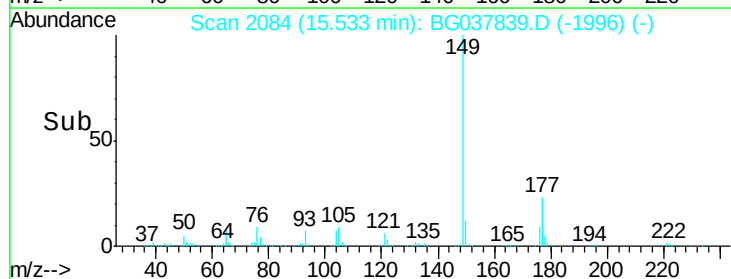
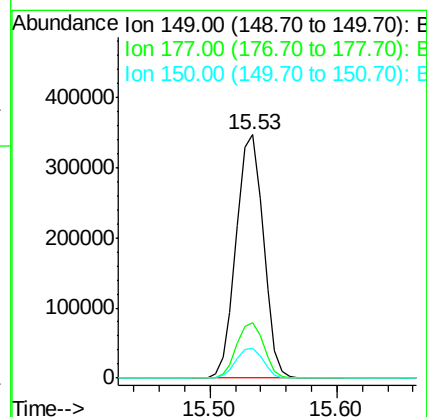
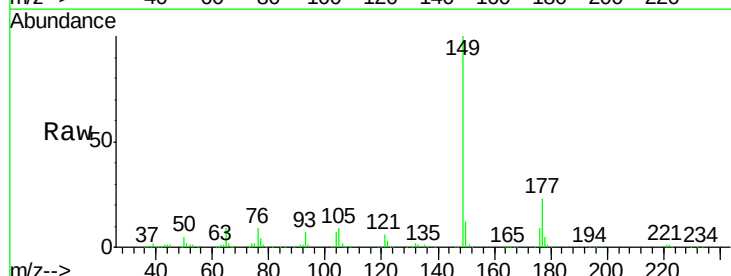
Manual Integrations
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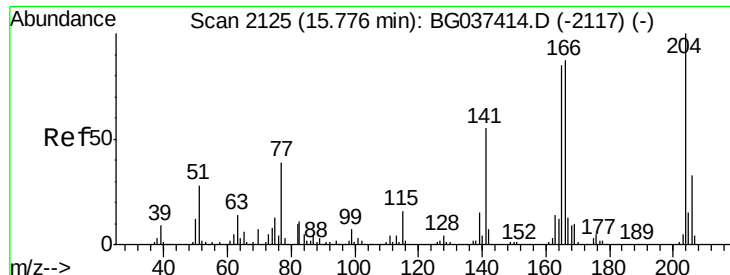
Sohil
11/7/2018 4:07:54 PM



#60
Diethylphthalate
Concen: 39.009 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	513187		
177	23.0	18.3	27.5	
150	12.3	10.0	15.0	





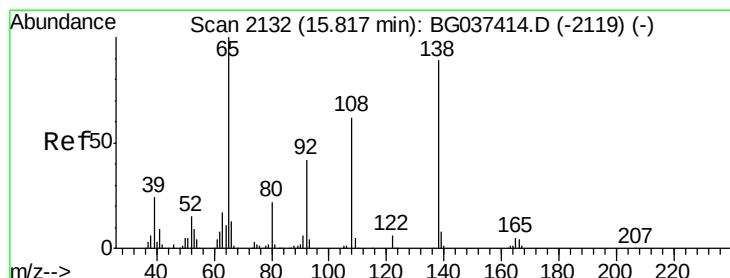
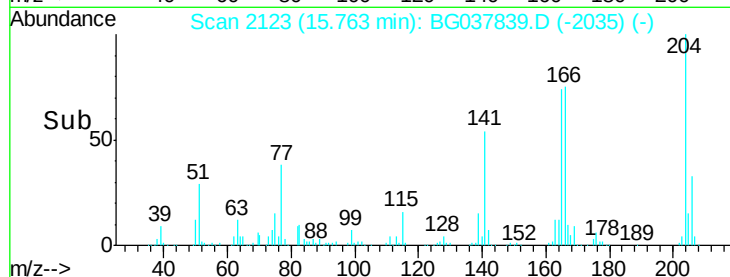
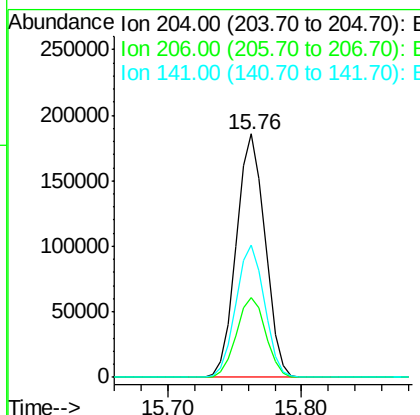
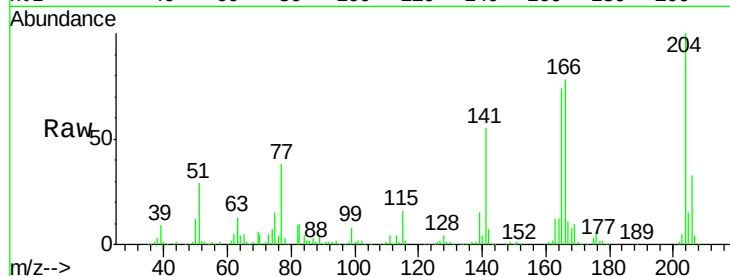
#61
 4-Chlorophenyl-phenylether
 Concen: 39.877 ng
 RT: 15.76 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BG037839.D
 Acq: 6 Nov 2018 15:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	277267		
206	32.8	26.6	39.8	
141	54.5	45.4	68.2	

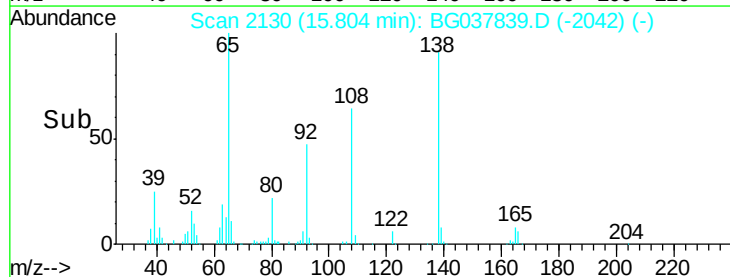
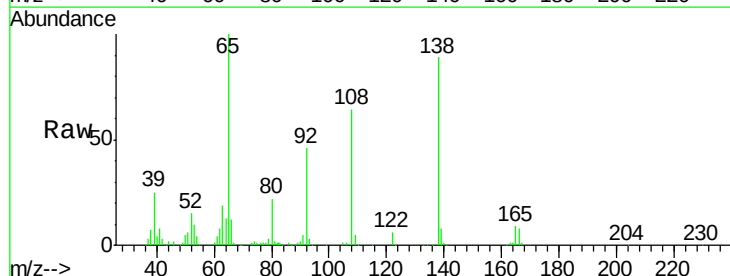
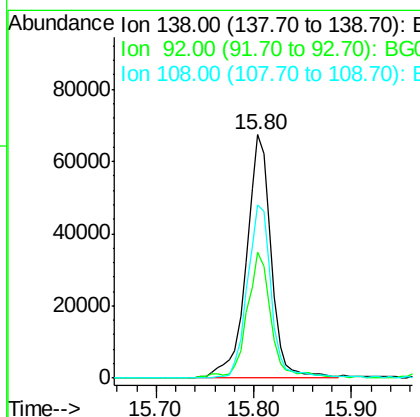
Manual Integrations
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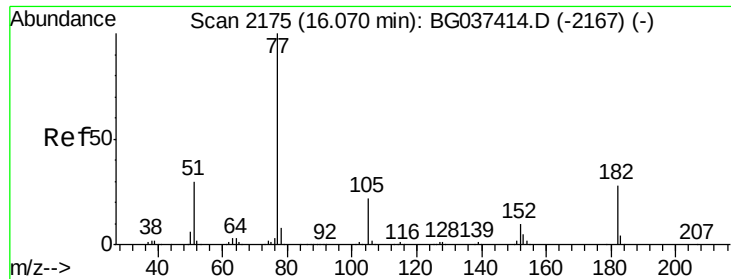
Sohil
 11/7/2018 4:07:54 PM



#62
 4-Nitroaniline
 Concen: 38.561 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BG037839.D
 Acq: 6 Nov 2018 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	120580		
92	51.5	36.4	76.4	
108	71.1	60.1	100.1	





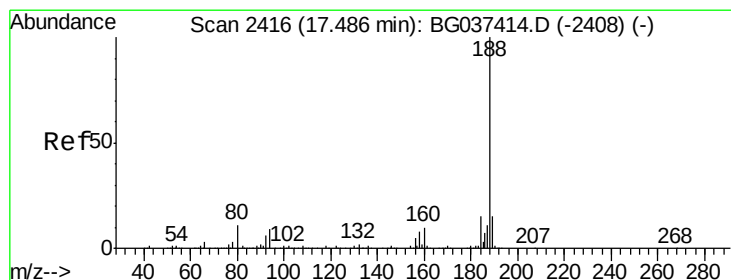
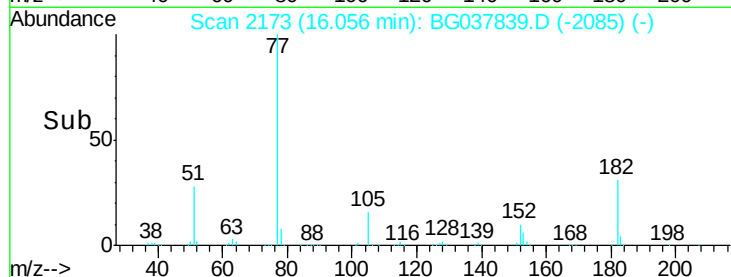
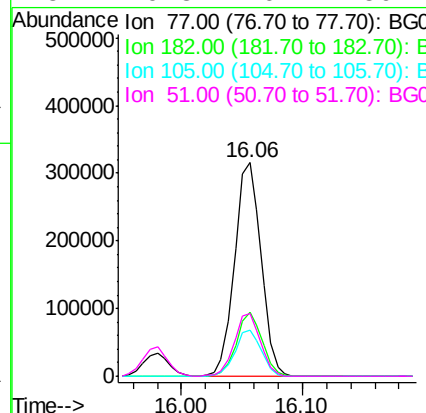
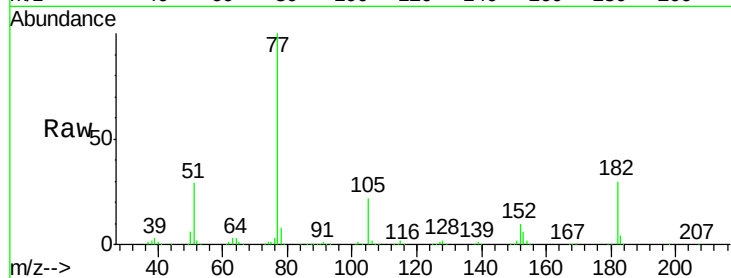
#63
Azobenzene
Concen: 38.363 ng
RT: 16.06 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.9	8.0	48.0
105	21.8	1.3	41.3
51	29.3	10.7	50.7

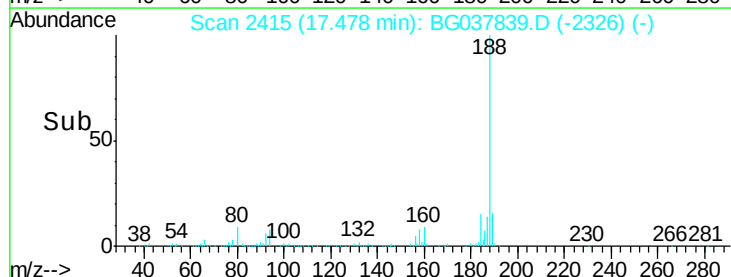
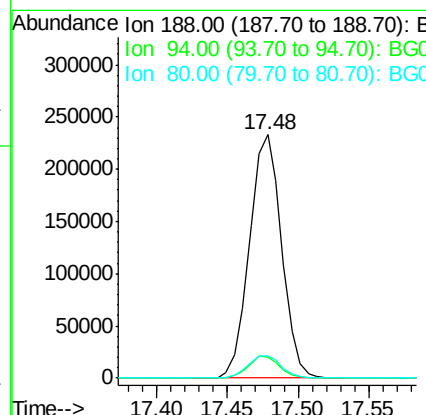
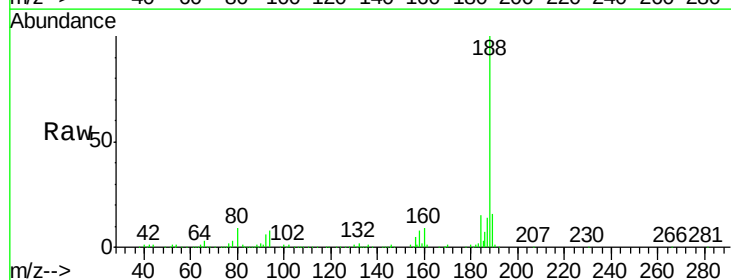
Manual Integrations
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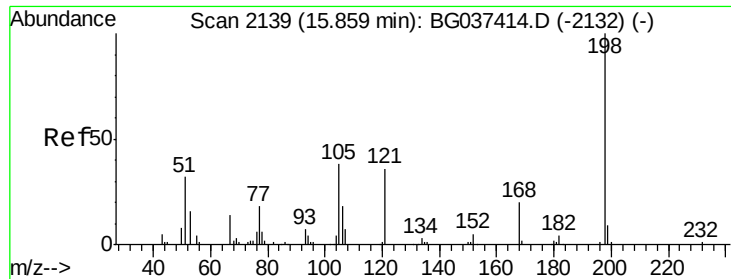
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.2	10.8
80	9.4	7.7	11.5





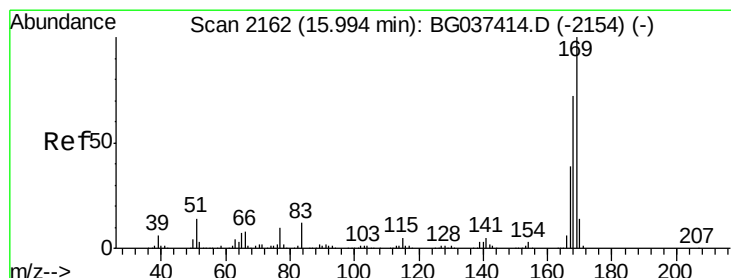
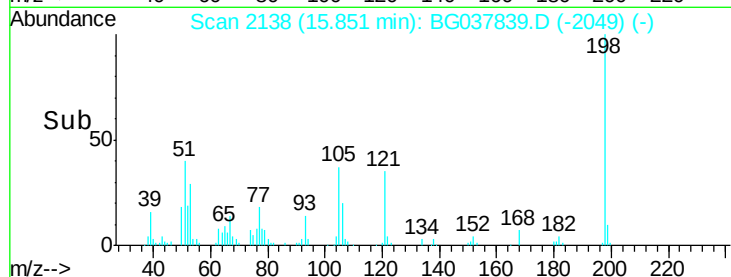
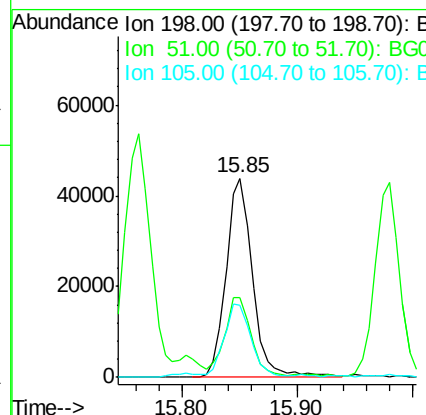
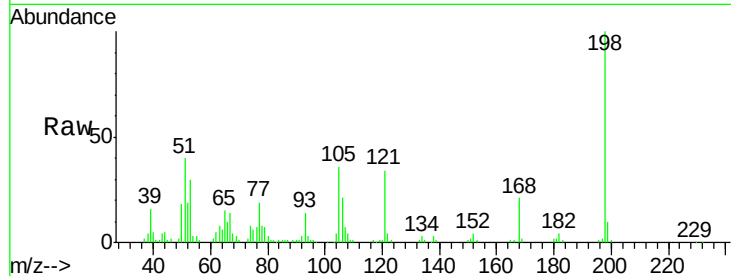
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.003 ng
 RT: 15.85 min Scan# 2138
 Delta R.T. -0.01 min
 Lab File: BG037839.D
 Acq: 6 Nov 2018 15:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
198	100		
51	39.9	22.7	62.7
105	36.0	19.7	59.7

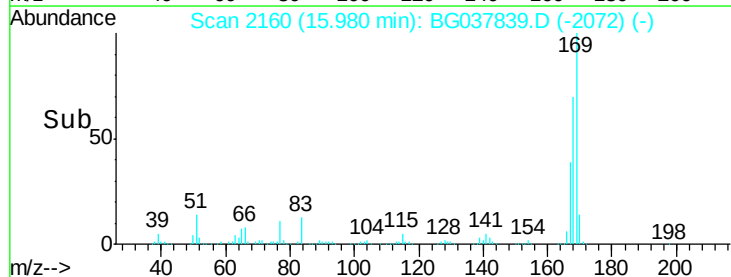
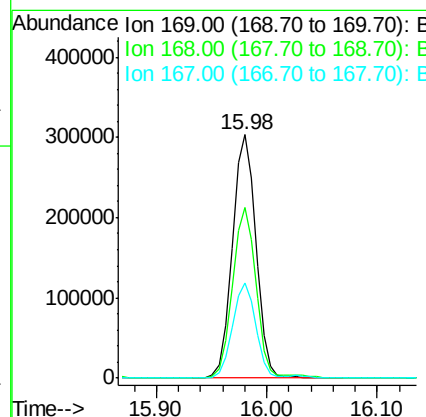
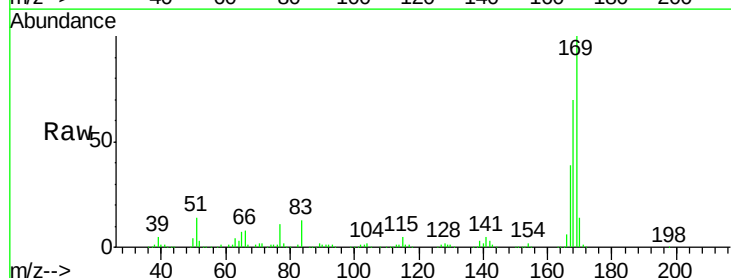
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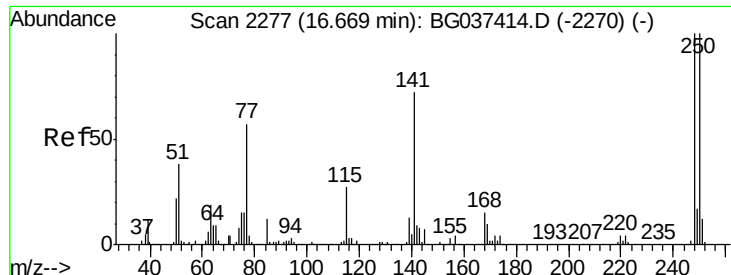
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#66
 n-Nitrosodiphenylamine
 Concen: 40.763 ng
 RT: 15.98 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BG037839.D
 Acq: 6 Nov 2018 15:28

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.2	55.7	83.5
167	38.8	31.3	46.9





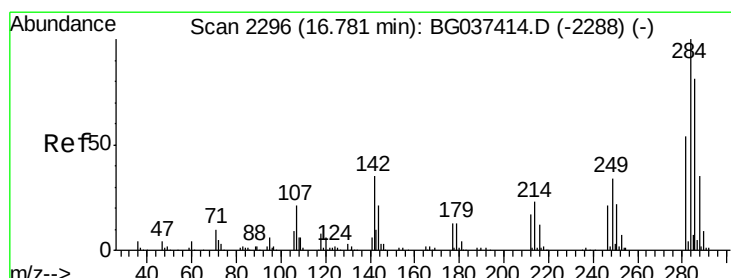
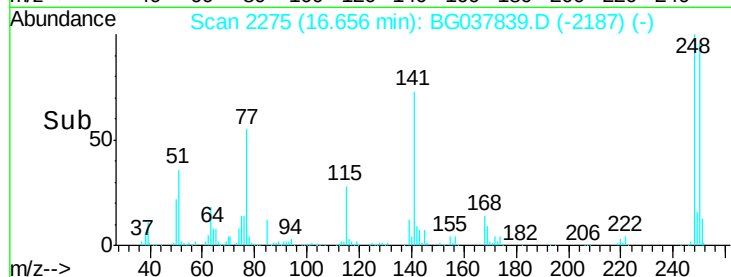
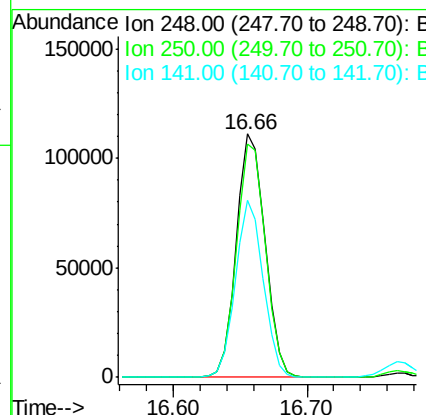
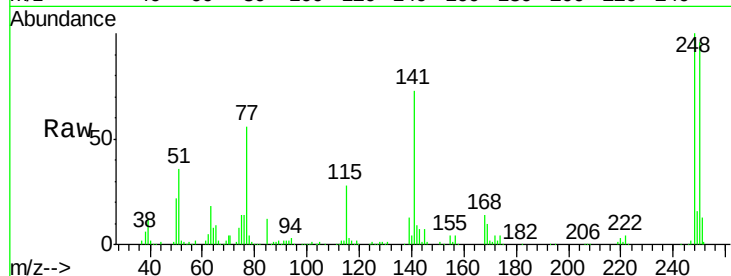
#67
 4-Bromophenyl-phenylether
 Concen: 40.922 ng
 RT: 16.66 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BG037839.D
 Acq: 6 Nov 2018 15:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	166577		
250	95.7	77.0	115.6	
141	72.7	55.5	83.3	

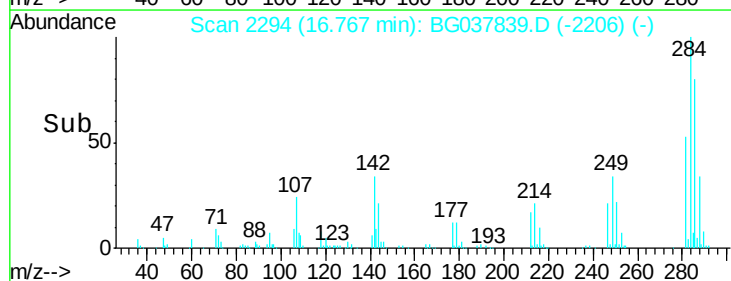
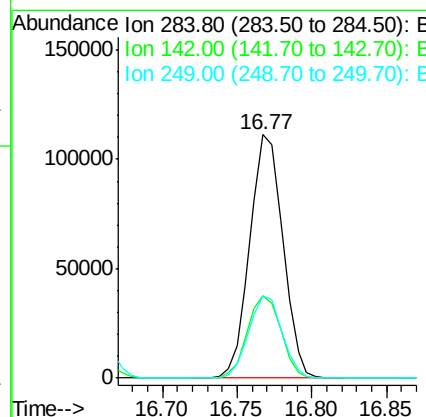
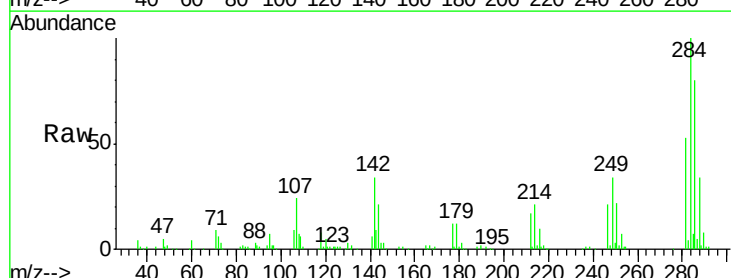
Manual Integrations
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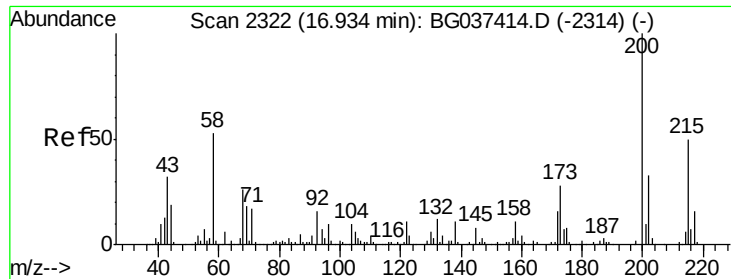
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#68
 Hexachlorobenzene
 Concen: 40.455 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. -0.01 min
 Lab File: BG037839.D
 Acq: 6 Nov 2018 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	170673		
142	33.6	28.1	42.1	
249	36.2	29.8	44.8	





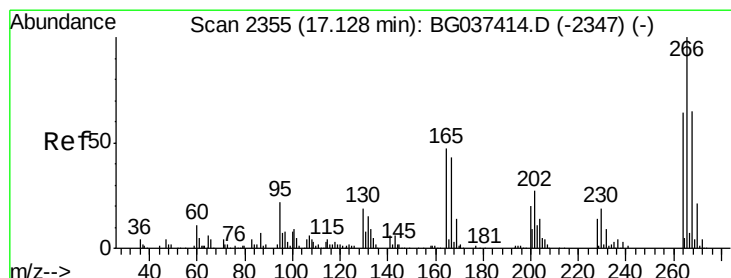
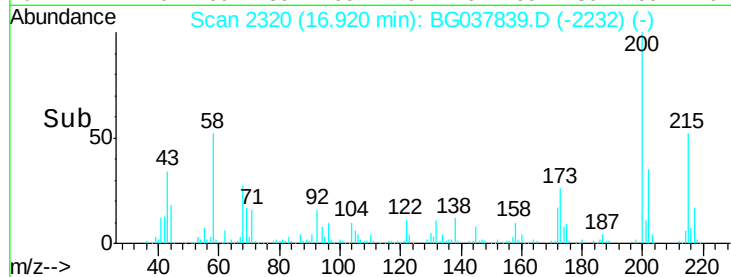
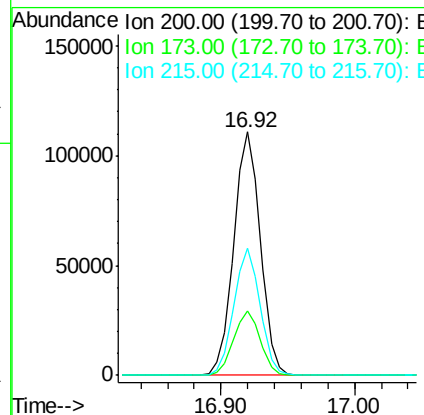
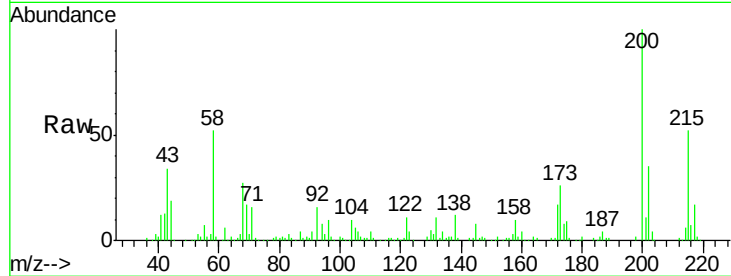
#69
 Atrazine
 Concen: 38.338 ng
 RT: 16.92 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG037839.D
 Acq: 6 Nov 2018 15:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.4	6.1	46.1
215	52.2	30.8	70.8

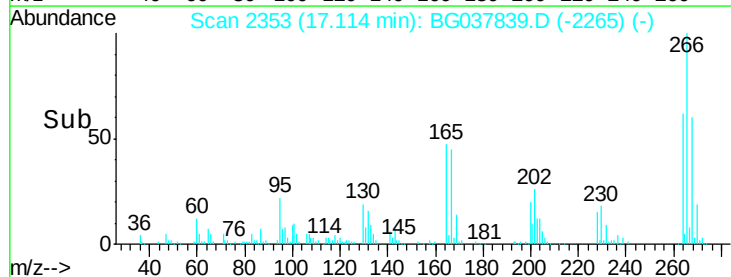
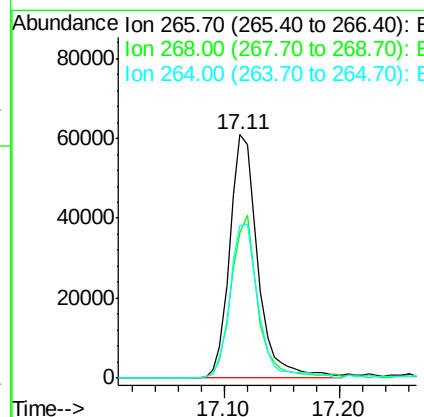
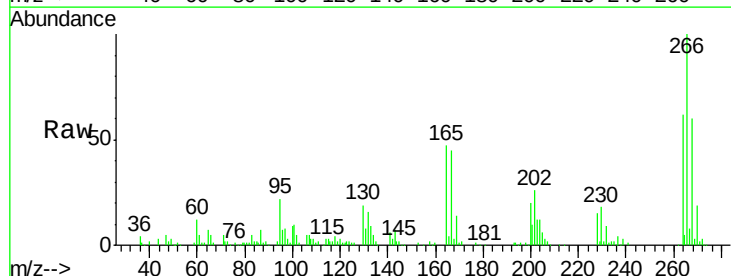
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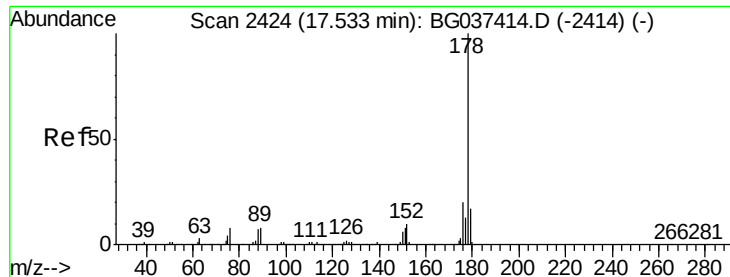
Sohil
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#70
 Pentachlorophenol
 Concen: 36.613 ng
 RT: 17.11 min Scan# 2353
 Delta R.T. -0.01 min
 Lab File: BG037839.D
 Acq: 6 Nov 2018 15:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.0	55.0	82.6
264	67.5	58.9	88.3





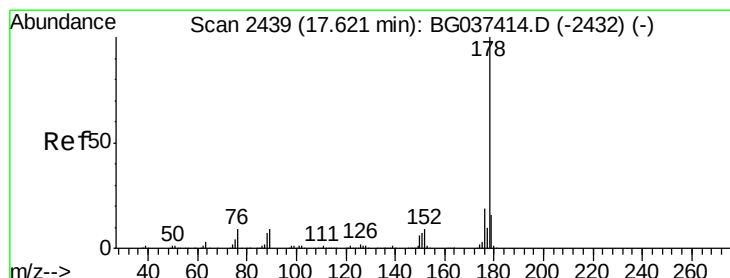
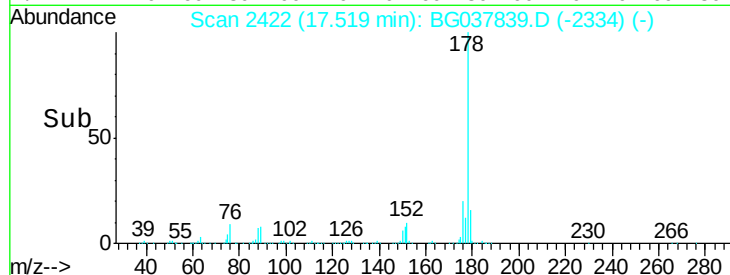
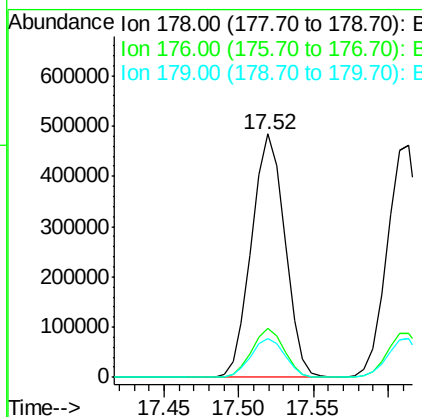
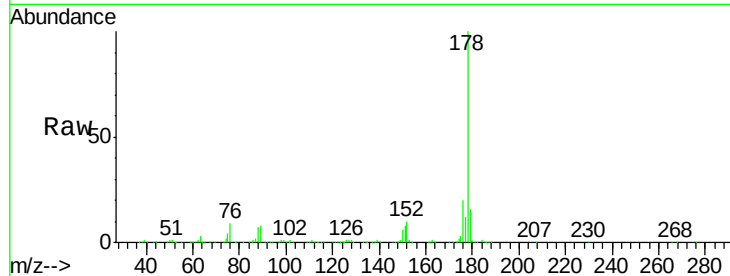
#71
Phenanthrene
Concen: 39.820 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.1	24.1
179	16.0	13.0	19.4

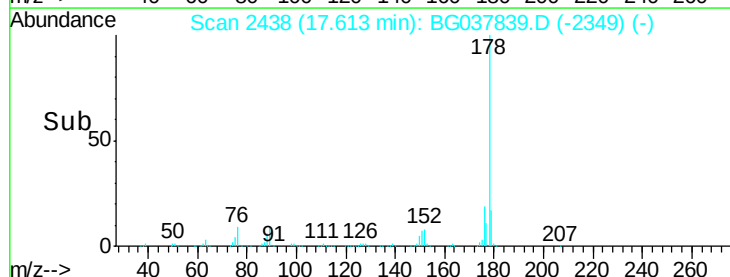
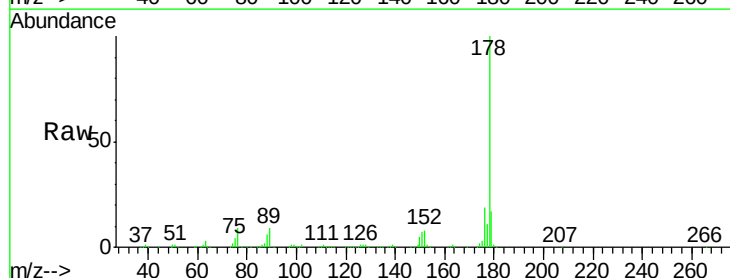
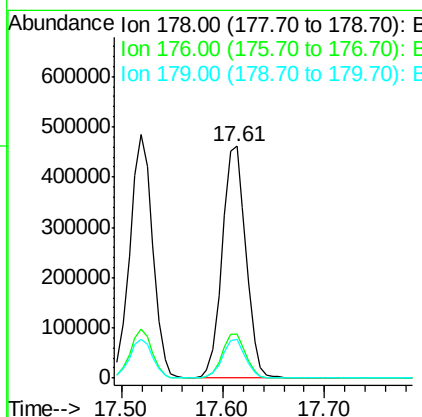
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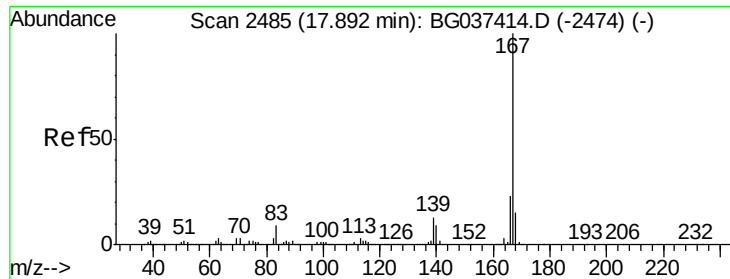
Sohil
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#72
Anthracene
Concen: 40.347 ng
RT: 17.61 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

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





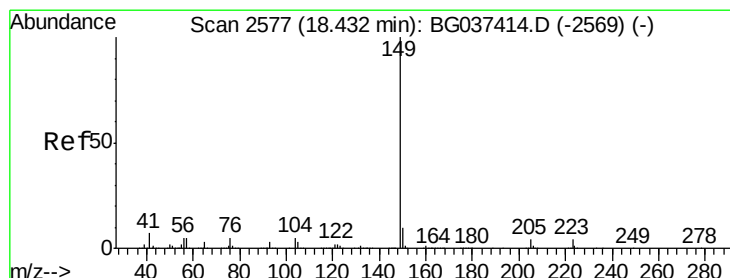
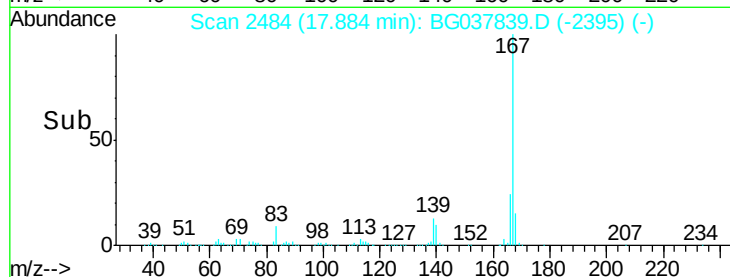
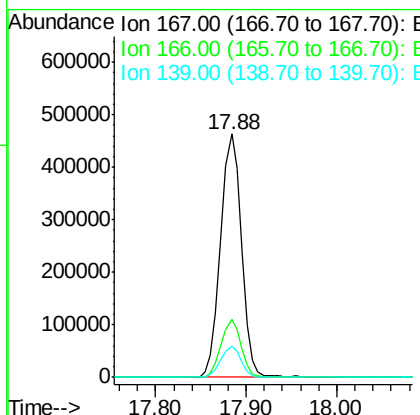
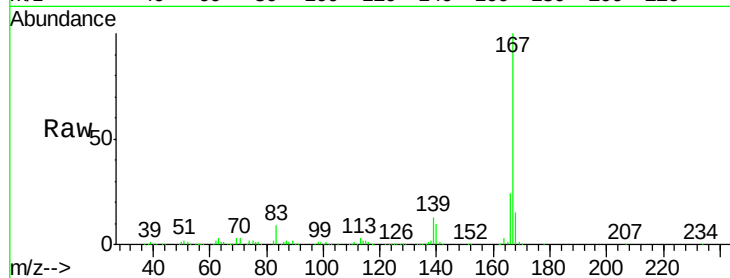
#73
 Carbazole
 Concen: 40.123 ng
 RT: 17.88 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BG037839.D
 Acq: 6 Nov 2018 15:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	741999		
166	23.7	18.3	27.5	
139	12.7	10.5	15.7	

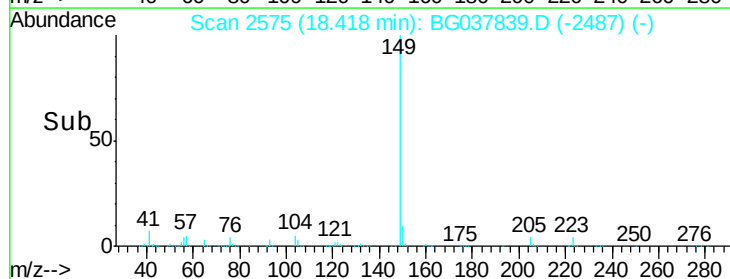
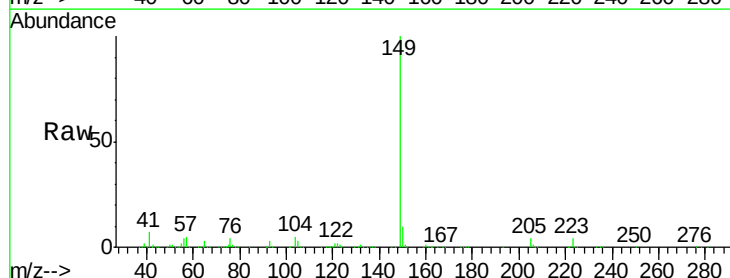
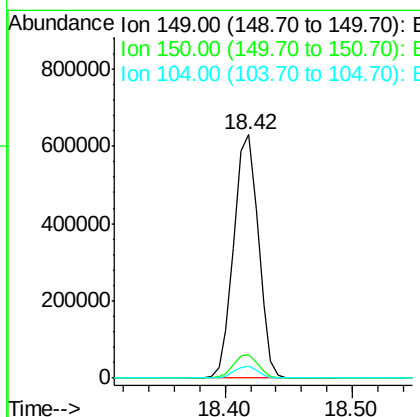
Manual Integrations
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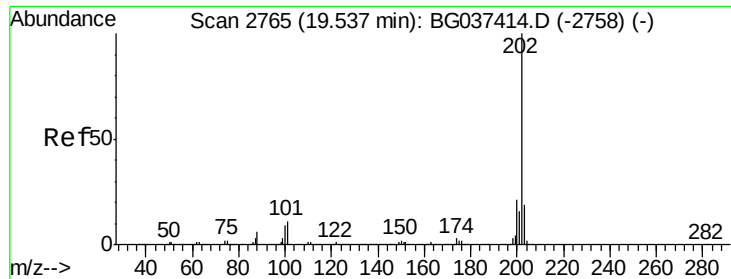
Sohil
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#74
 Di-n-butylphthalate
 Concen: 41.067 ng
 RT: 18.42 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BG037839.D
 Acq: 6 Nov 2018 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	844828		
150	9.7	8.2	12.2	
104	4.8	4.0	6.0	





#75

Fluoranthene

Concen: 39.729 ng

RT: 19.52 min Scan# 2763

Delta R.T. -0.01 min

Lab File: BG037839.D

Acq: 6 Nov 2018 15:28

Instrument :

BNA_G

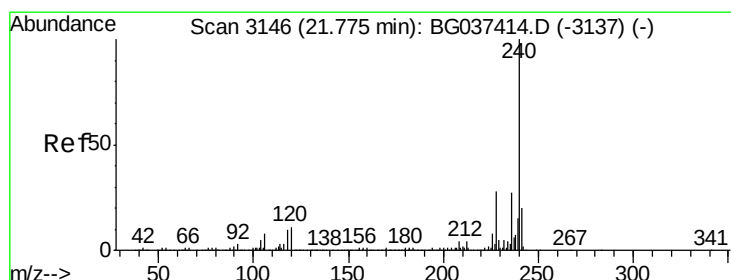
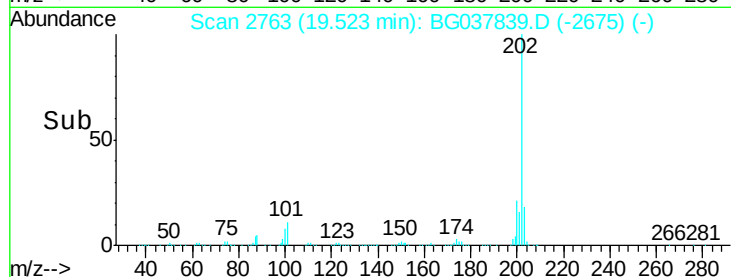
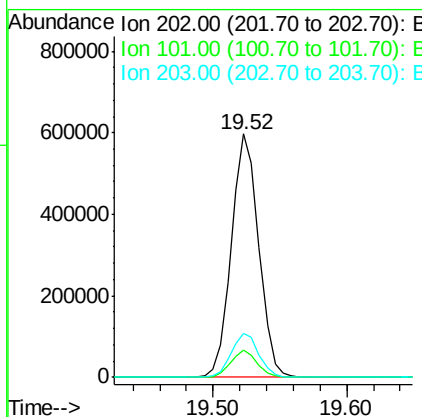
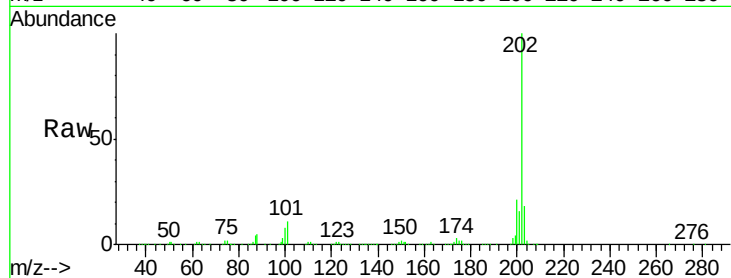
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	848873		
101	11.1	0.0	30.7	
203	18.1	0.0	38.5	

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

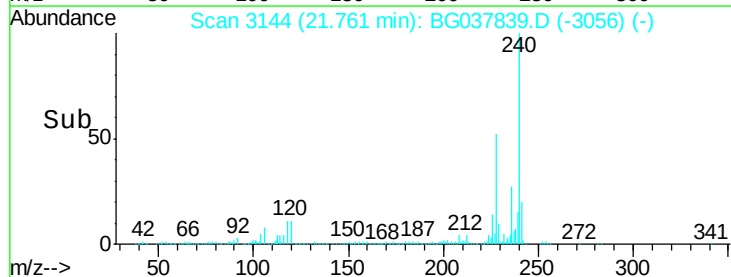
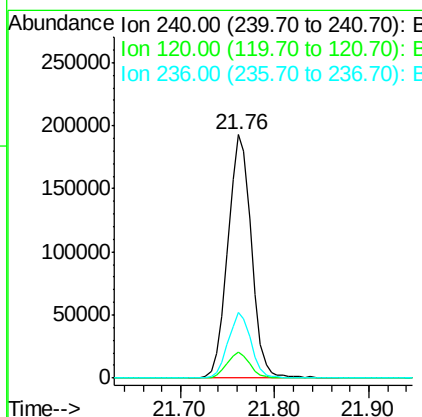
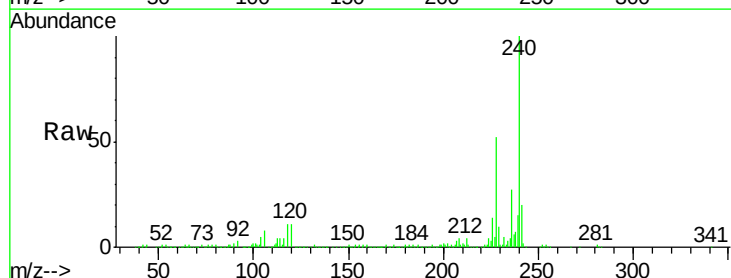
RT: 21.76 min Scan# 3144

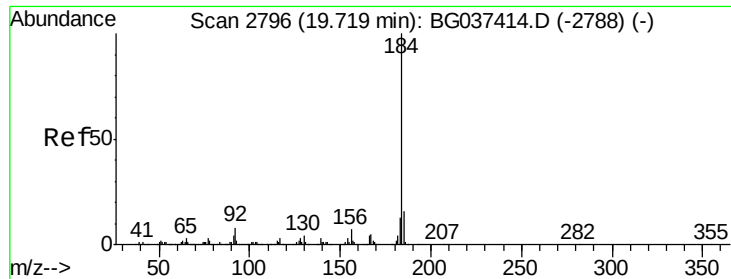
Delta R.T. -0.01 min

Lab File: BG037839.D

Acq: 6 Nov 2018 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	335268		
120	10.8	8.1	12.1	
236	26.7	21.4	32.0	





#77

Benzidine

Concen: 31.810 ng m

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037839.D

Acq: 6 Nov 2018 15:28

Instrument :

BNA_G

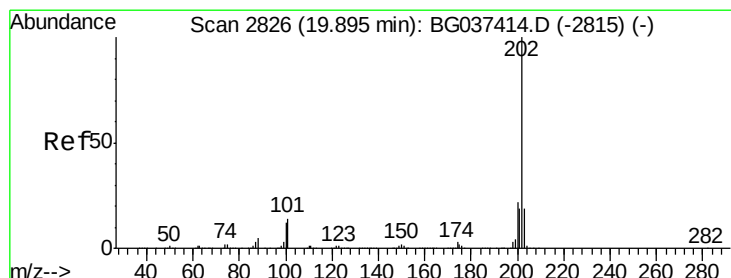
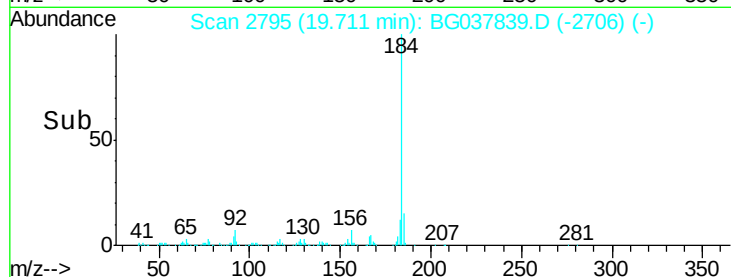
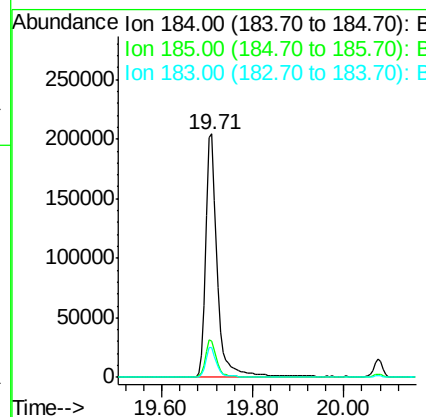
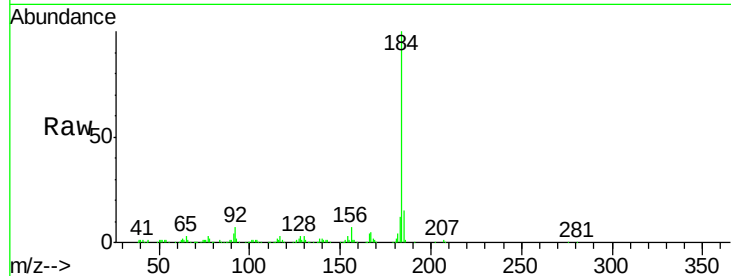
ClientSampled :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	362634		
185	15.0		12.6	18.8
183	12.4		10.2	15.2

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#78

Pyrene

Concen: 39.764 ng

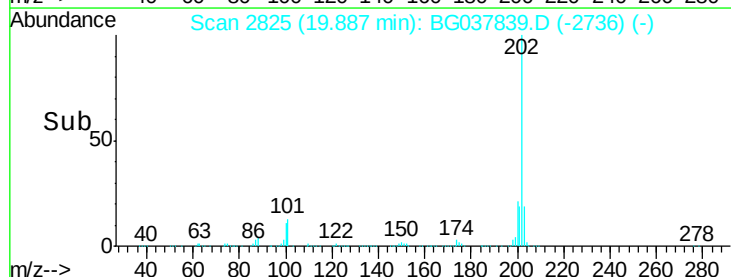
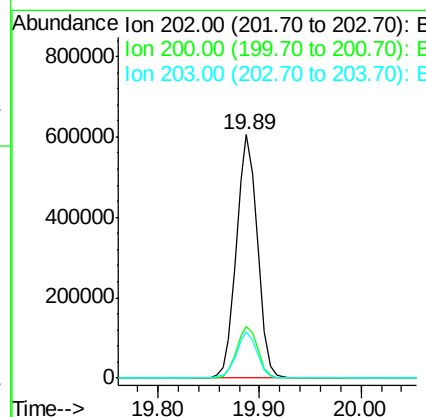
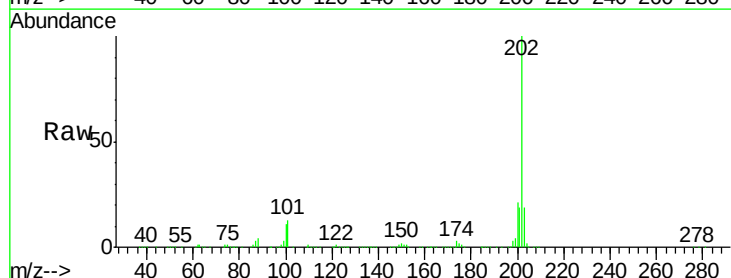
RT: 19.89 min Scan# 2825

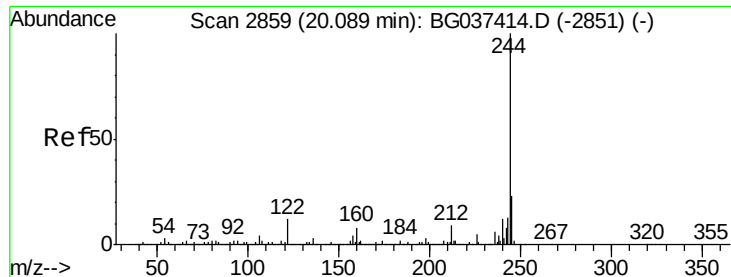
Delta R.T. -0.01 min

Lab File: BG037839.D

Acq: 6 Nov 2018 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	871502		
200	21.3		17.8	26.6
203	18.9		15.2	22.8





#79

Terphenyl-d14

Concen: 79.951 ng

RT: 20.08 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG037839.D

Acq: 6 Nov 2018 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 1254463

Ion Ratio Lower Upper

244 100

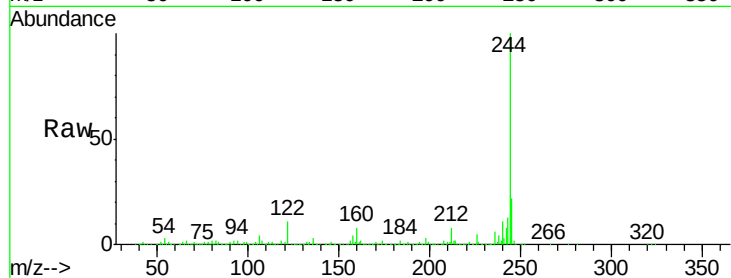
212 7.9 6.5 9.7

122 10.6 9.0 13.4

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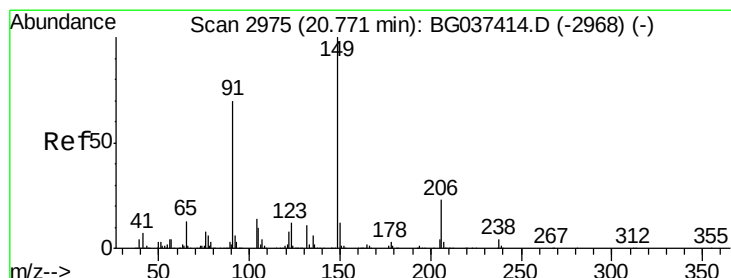
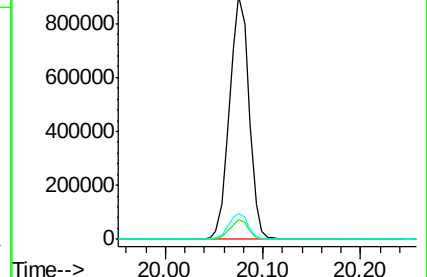
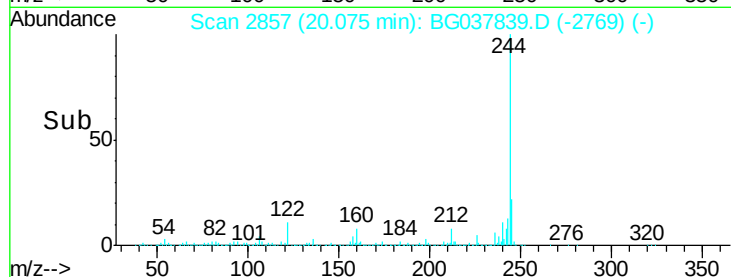
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.981 ng

RT: 20.76 min Scan# 2973

Delta R.T. -0.01 min

Lab File: BG037839.D

Acq: 6 Nov 2018 15:28

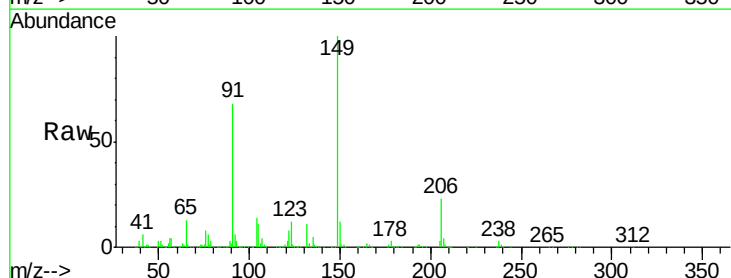
Tgt Ion:149 Resp: 376558

Ion Ratio Lower Upper

149 100

91 68.1 57.0 85.4

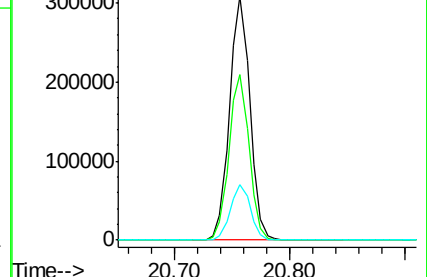
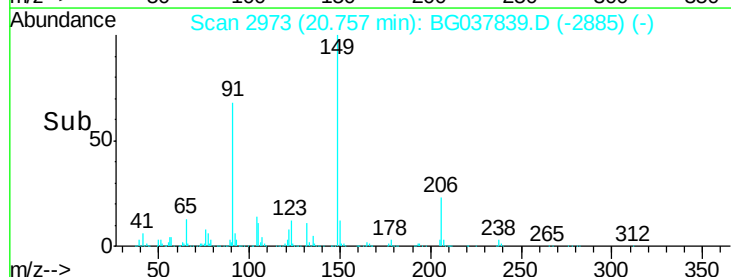
206 22.6 17.8 26.6

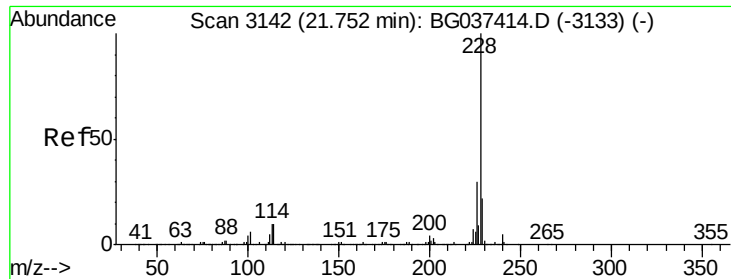


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





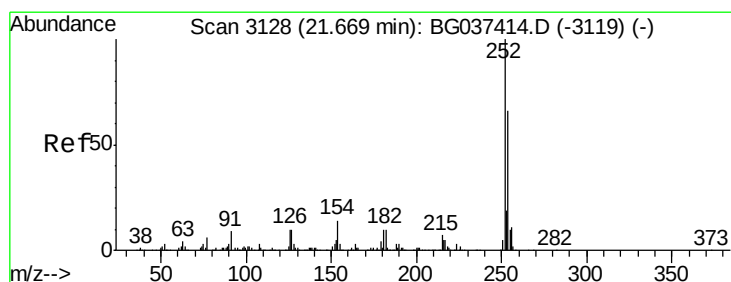
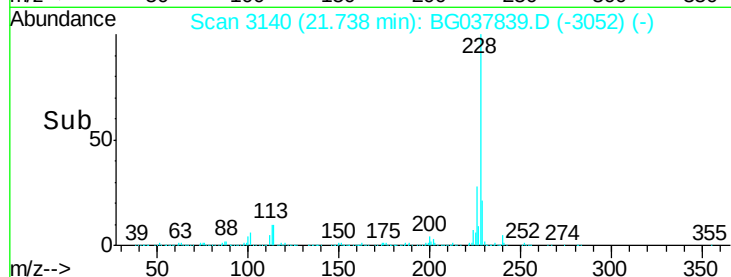
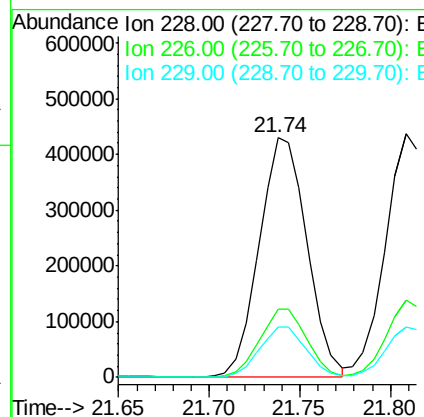
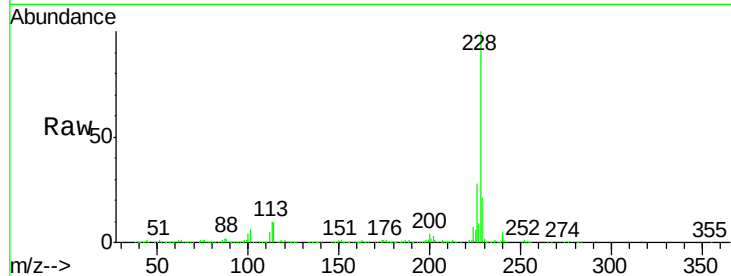
#81
Benzo(a)anthracene
Concen: 39.940 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	21.0	16.3	24.5

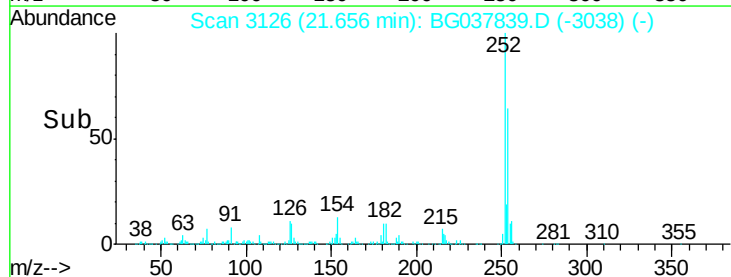
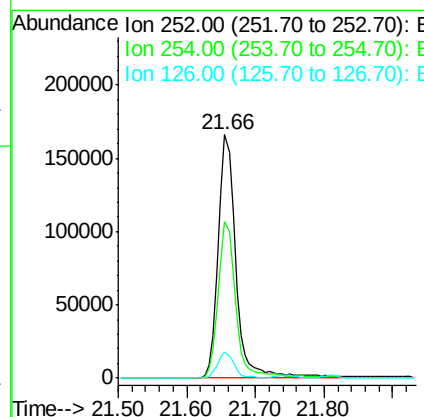
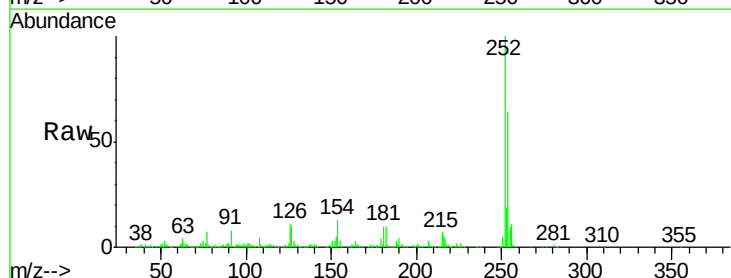
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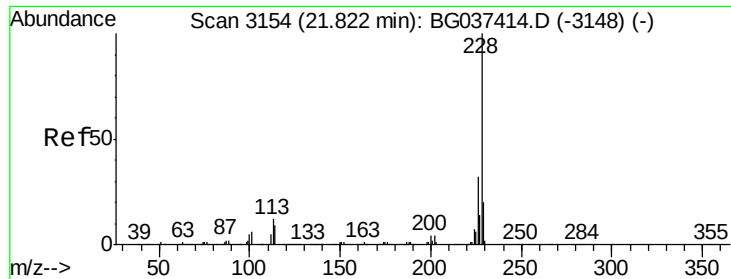
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 38.881 ng
RT: 21.66 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.0	78.0
126	10.9	8.2	12.4





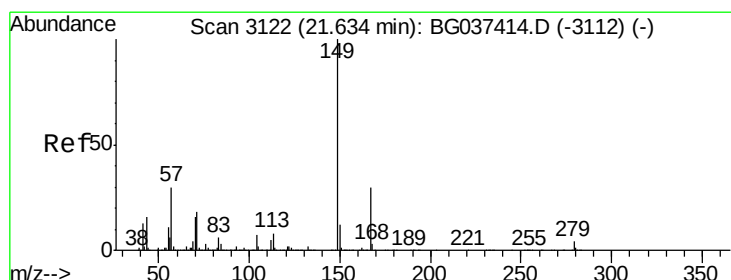
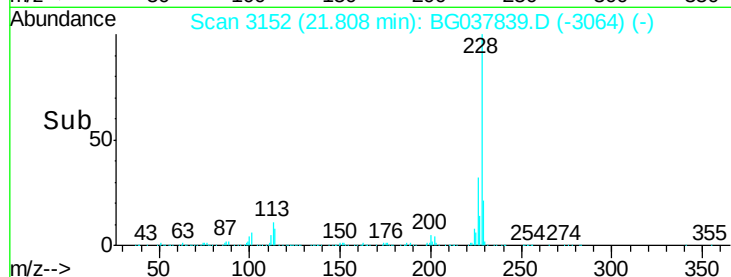
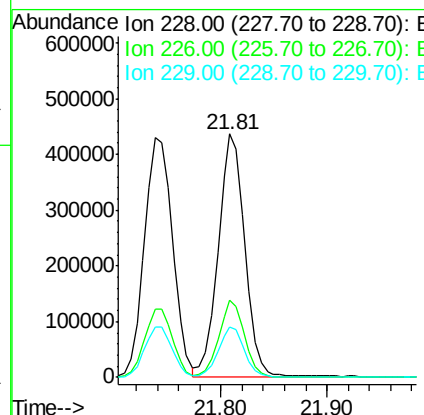
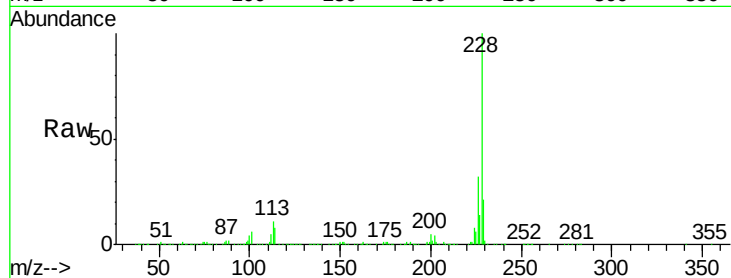
#83
Chrysene
 Concen: 39.996 ng
 RT: 21.81 min Scan# 3152
 Delta R.T. -0.01 min
 Lab File: BG037839.D
 Acq: 6 Nov 2018 15:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.7	38.5
229	20.6	16.5	24.7

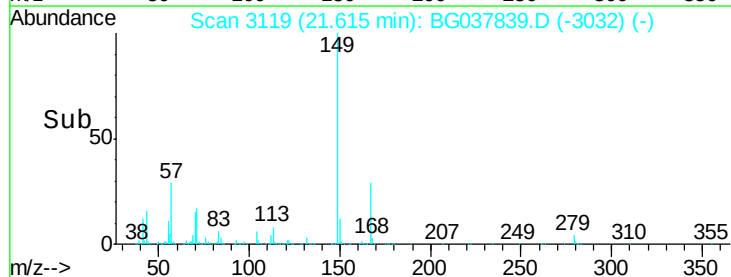
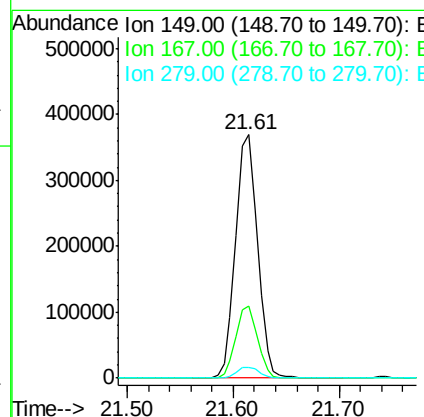
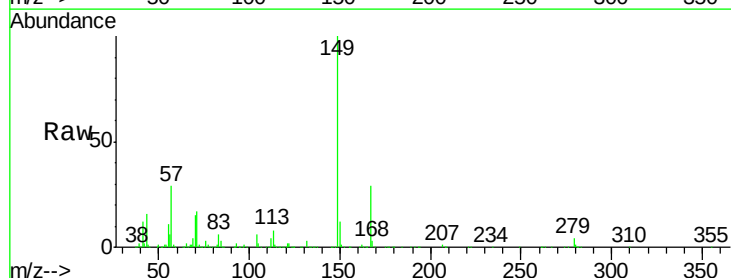
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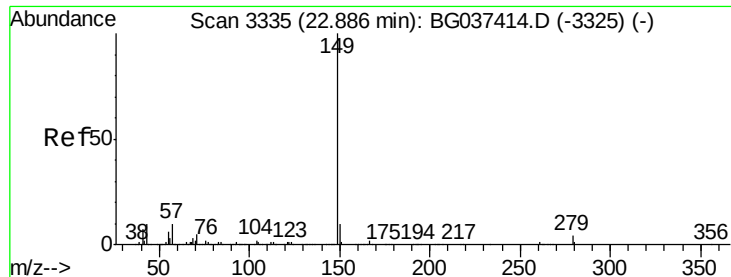
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 42.189 ng
 RT: 21.61 min Scan# 3119
 Delta R.T. -0.02 min
 Lab File: BG037839.D
 Acq: 6 Nov 2018 15:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.0	34.4
279	4.5	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 42.611 ng

RT: 22.85 min Scan# 3330

Delta R.T. -0.03 min

Lab File: BG037839.D

Acq: 6 Nov 2018 15:28

Instrument :

BNA_G

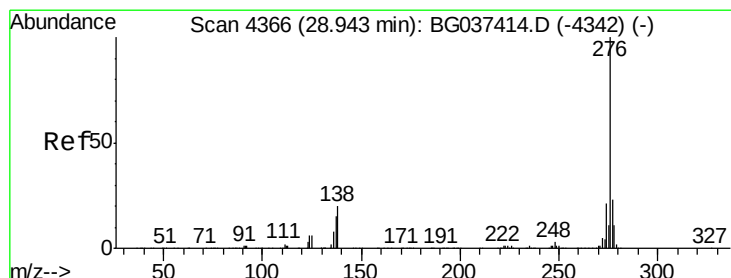
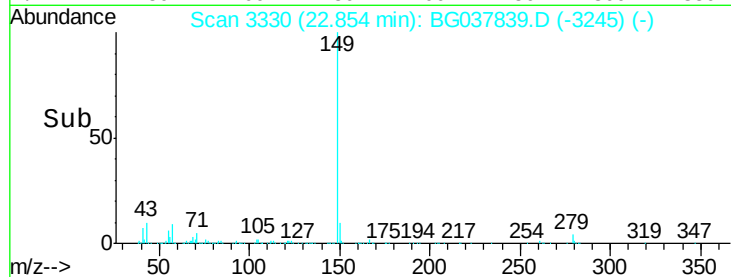
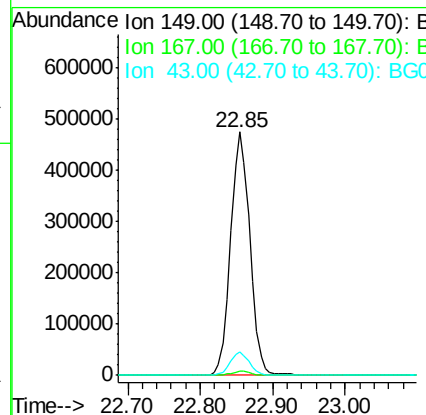
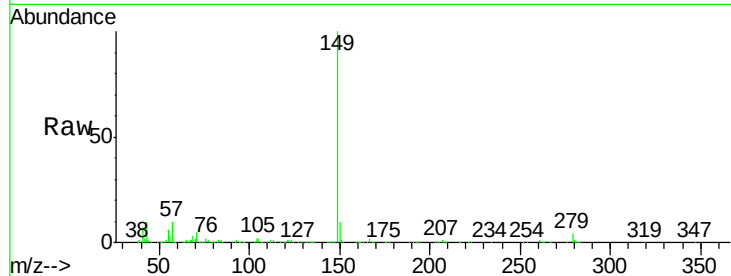
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	873631
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	9.7	8.7	13.1

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 33.889 ng m

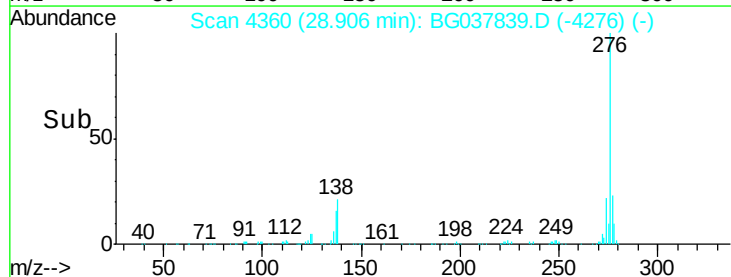
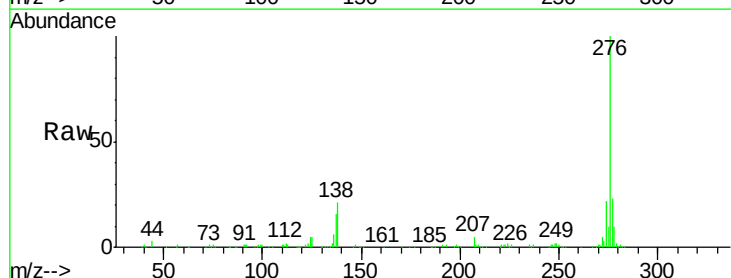
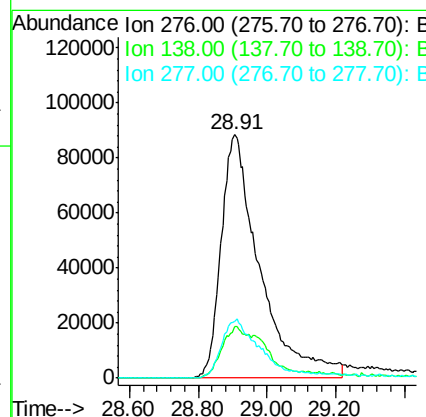
RT: 28.91 min Scan# 4360

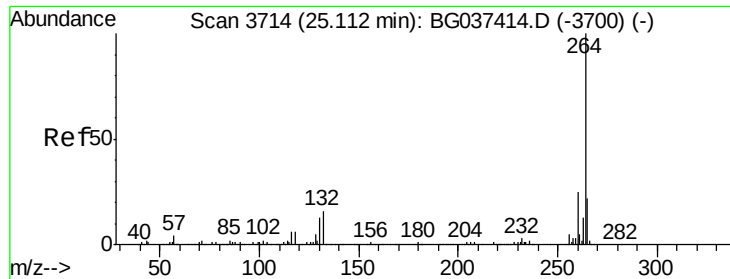
Delta R.T. -0.04 min

Lab File: BG037839.D

Acq: 6 Nov 2018 15:28

Tgt Ion:	276	Resp:	693118
Ion Ratio	Lower	Upper	
276	100		
138	14.2	12.0	18.0
277	24.1	20.6	30.8





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3711

Delta R.T. -0.02 min

Lab File: BG037839.D

Acq: 6 Nov 2018 15:28

Instrument :

BNA_G

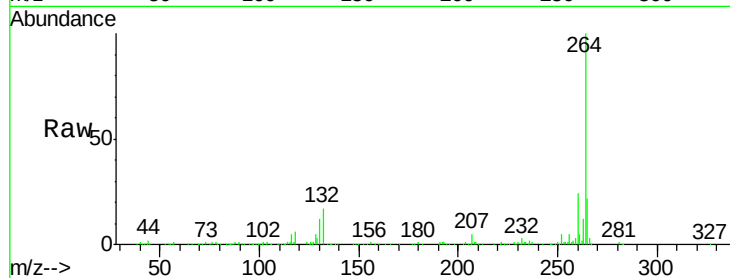
ClientSampleId :

SSTDCCC040

Tgt Ion:	264	Resp:	337264
Ion Ratio	Lower	Upper	
264	100		
260	24.1	18.2	27.4
265	21.6	17.9	26.9

Manual Integrations
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Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

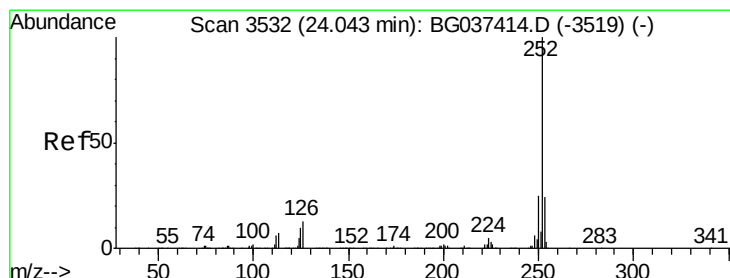
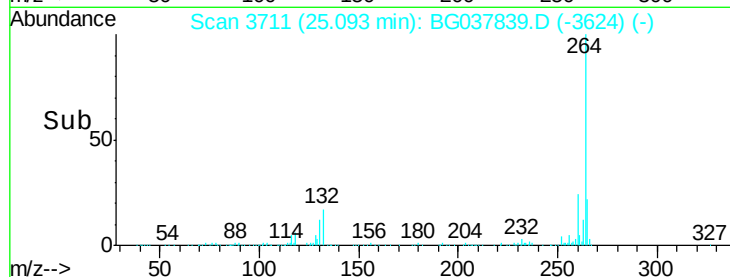
25.09

100000

50000

0

Time-->



#88

Benzo(b)fluoranthene

Concen: 39.181 ng

RT: 24.02 min Scan# 3529

Delta R.T. -0.02 min

Lab File: BG037839.D

Acq: 6 Nov 2018 15:28

Tgt Ion:	252	Resp:	724462
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.2	27.2
125	10.1	7.8	11.6

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

24.02

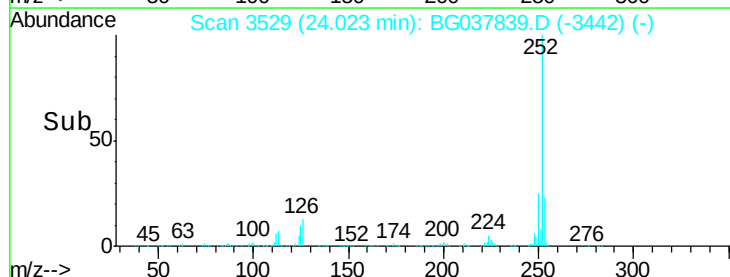
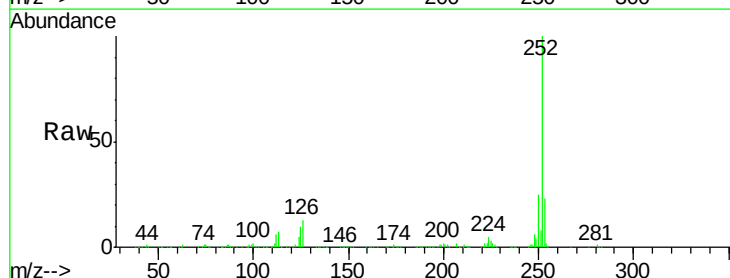
300000

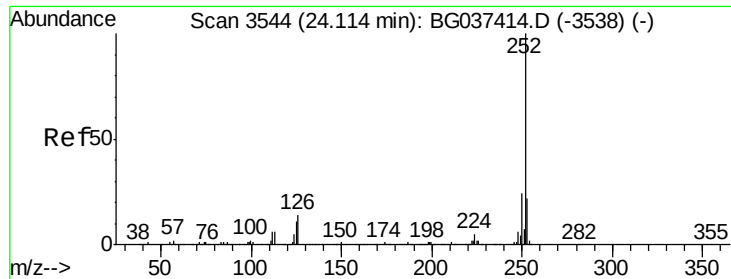
200000

100000

0

Time-->





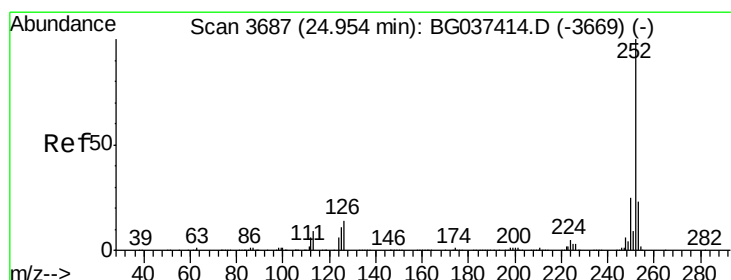
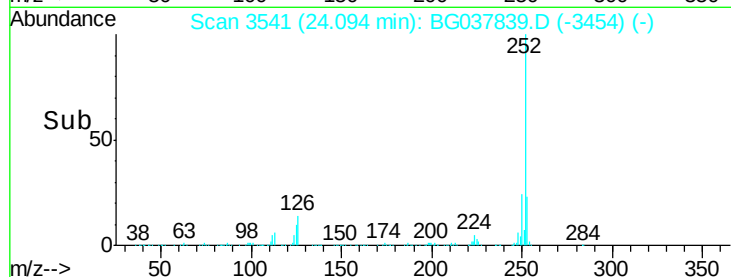
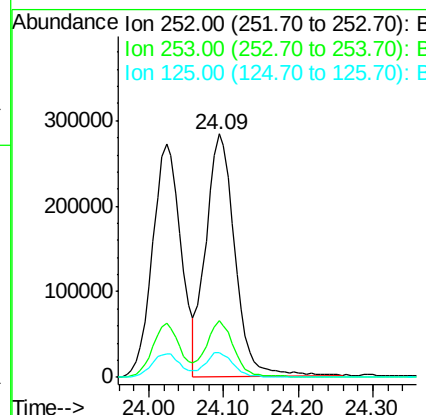
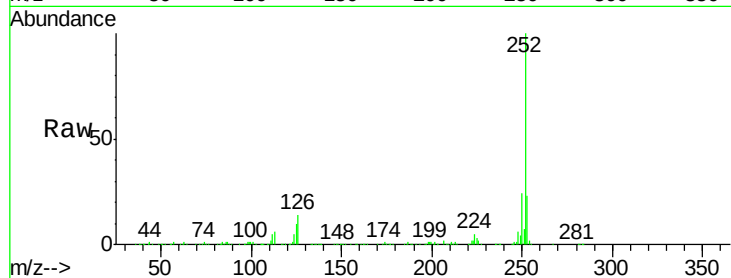
#89
Benzo(k)fluoranthene
Concen: 41.974 ng
RT: 24.09 min Scan# 3541
Delta R.T. -0.02 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.4	26.2
125	10.3	7.4	11.0

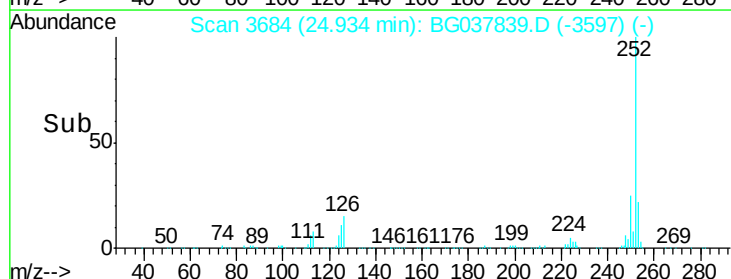
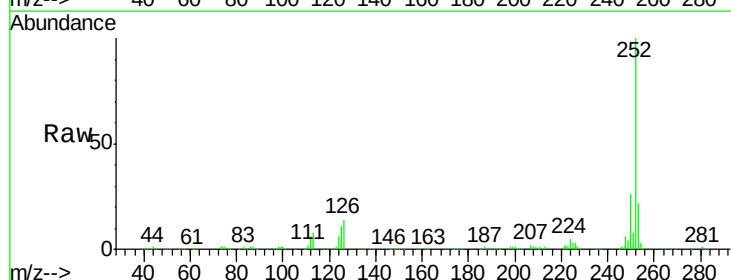
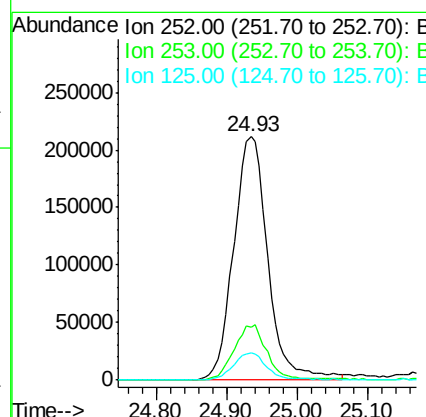
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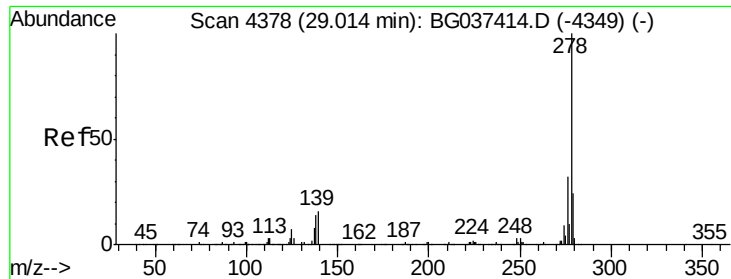
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#90
Benzo(a)pyrene
Concen: 40.290 ng
RT: 24.93 min Scan# 3684
Delta R.T. -0.02 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	11.2	9.0	13.6





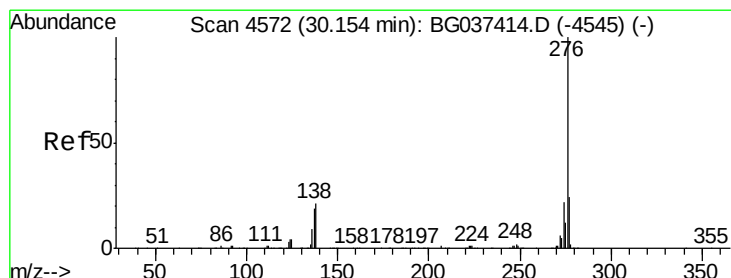
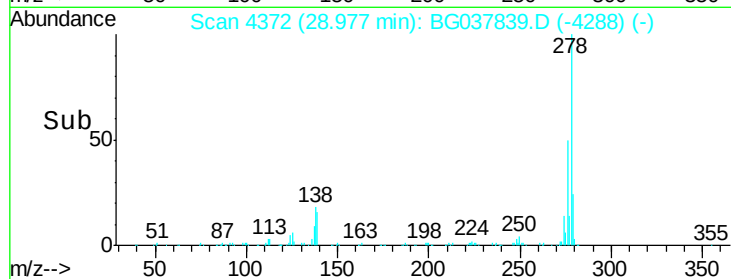
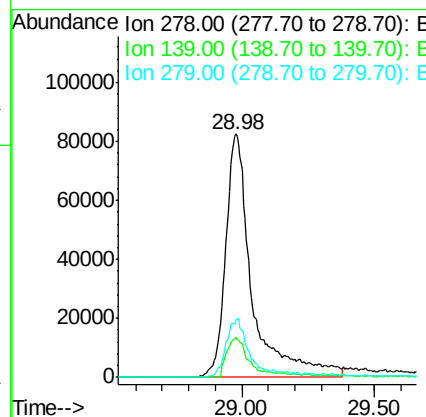
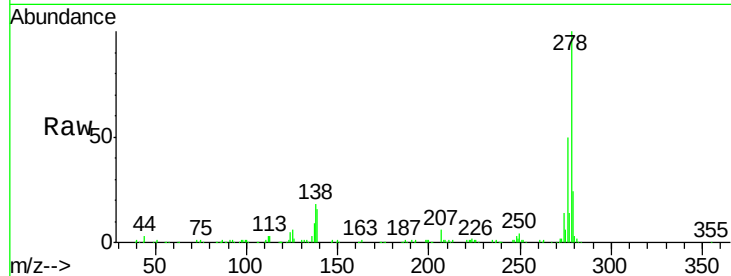
#91
Dibenzo(a,h)anthracene
Concen: 35.471 ng m
RT: 28.98 min Scan# 4372
Delta R.T. -0.04 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.3	11.5	17.3
279	23.7	18.6	27.8

Manual Integrations
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11/7/2018 4:07:54 PM



#92
Benzo(g,h,i)perylene
Concen: 33.795 ng
RT: 30.11 min Scan# 4565
Delta R.T. -0.04 min
Lab File: BG037839.D
Acq: 6 Nov 2018 15:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.9	28.3
138	20.8	17.2	25.8

