

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
 Data File : BG037857.D
 Acq On : 7 Nov 2018 9:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/9/2018 1:37:04 PM

Quant Time: Nov 07 13:04:01 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	8.09	152	56986	20.00	ng	-0.01
21) Naphthalene-d8	10.91	136	253028	20.00	ng	-0.01
39) Acenaphthene-d10	14.73	164	163438	20.00	ng	-0.01
64) Phenanthrene-d10	17.48	188	358622	20.00	ng	0.00
76) Chrysene-d12	21.76	240	316248	20.00	ng	-0.01
87) Perylene-d12	25.09	264	320232	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	262841	77.11	ng	-0.01
7) Phenol-d6	7.24	99	388057	75.29	ng	-0.01
23) Nitrobenzene-d5	9.27	82	370433	82.01	ng	-0.01
42) 2,4,6-Tribromophenol	16.21	330	140135	78.61	ng	-0.01
45) 2-Fluorobiphenyl	13.35	172	871684	80.43	ng	-0.01
79) Terphenyl-d14	20.07	244	1220133	82.44	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	64193	37.136	ng	96
3) Pyridine	3.93	79	158385	36.354	ng	95
4) n-Nitrosodimethylamine	3.85	42	56816	36.613	ng	92
6) Aniline	7.42	93	239984	38.167	ng	97
8) 2-Chlorophenol	7.65	128	154099	38.646	ng	96
9) Benzaldehyde	7.24	77	108913	33.781	ng	93
10) Phenol	7.27	94	205630	37.812	ng	97
11) bis(2-Chloroethyl)ether	7.51	93	157992	38.252	ng	95
12) 1,3-Dichlorobenzene	7.98	146	171615	38.659	ng	95
13) 1,4-Dichlorobenzene	8.13	146	175175	38.578	ng	99
14) 1,2-Dichlorobenzene	8.45	146	168214	38.510	ng	98
15) Benzyl Alcohol	8.34	79	141498	37.154	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	278303	37.658	ng	97
17) 2-Methylphenol	8.52	107	138043	38.396	ng	98
18) Hexachloroethane	9.18	117	63029	40.715	ng	96
19) n-Nitroso-di-n-propylamine	8.90	70	129339	36.442	ng	94
20) 3+4-Methylphenols	8.85	107	196733	38.273	ng	94
22) Acetophenone	8.92	105	245587	38.701	ng	# 98
24) Nitrobenzene	9.32	77	191573	40.827	ng	93
25) Isophorone	9.83	82	321123	38.910	ng	96
26) 2-Nitrophenol	10.02	139	94446	44.680	ng	96
27) 2,4-Dimethylphenol	10.06	122	146835	38.905	ng	97
28) bis(2-Chloroethoxy)methane	10.31	93	212185	39.241	ng	96
29) 2,4-Dichlorophenol	10.55	162	171350	40.776	ng	98
30) 1,2,4-Trichlorobenzene	10.77	180	189004	41.359	ng	96
31) Naphthalene	10.97	128	496706	39.966	ng	99
32) Benzoic acid	10.18	122	84292	34.385	ng	98
33) 4-Chloroaniline	11.08	127	230633	39.496	ng	97
34) Hexachlorobutadiene	11.23	225	114189	42.161	ng	98
35) Caprolactam	11.87	113	64129	38.050	ng	92
36) 4-Chloro-3-methylphenol	12.18	107	184507	38.932	ng	99
37) 2-Methylnaphthalene	12.56	142	363562	40.130	ng	98
38) 1-Methylnaphthalene	12.78	142	349334	39.705	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	219860	41.705	ng	99

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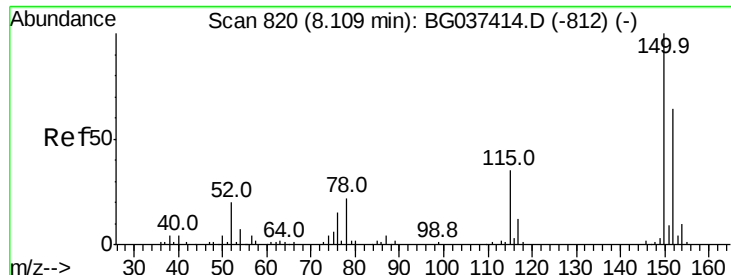
Manual Integrations
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 11/9/2018 1:37:04 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	109663	43.548	nq	98
43) 2,4,6-Trichlorophenol	13.16	196	144937	41.152	nq	99
44) 2,4,5-Trichlorophenol	13.23	196	152623	39.801	nq	98
46) 1,1'-Biphenyl	13.56	154	541330	39.993	nq	99
47) 2-Chloronaphthalene	13.61	162	413895	40.419	nq	98
48) 2-Nitroaniline	13.82	65	125505	40.416	nq	93
49) Acenaphthylene	14.46	152	615059	39.928	nq	99
50) Dimethylphthalate	14.18	163	488640	38.646	nq	100
51) 2,6-Dinitrotoluene	14.31	165	113481	40.571	nq	91
52) Acenaphthene	14.79	154	369662	38.966	nq	99
53) 3-Nitroaniline	14.64	138	124375	40.055	nq #	95
54) 2,4-Dinitrophenol	14.84	184	34902	41.924	nq	99
55) Dibenzofuran	15.13	168	612382	38.960	nq	100
56) 4-Nitrophenol	14.93	139	78068	33.966	nq	95
57) 2,4-Dinitrotoluene	15.09	165	153849	41.902	nq #	96
58) Fluorene	15.77	166	448354	38.091	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.34	232	126779	38.614	nq	98
60) Diethylphthalate	15.53	149	500558	38.561	nq	99
61) 4-Chlorophenyl-phenylether	15.76	204	265869	38.753	nq	98
62) 4-Nitroaniline	15.80	138	116839	37.867	nq	95
63) Azobenzene	16.06	77	469488	37.907	nq	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	67907	38.196	nq	96
66) n-Nitrosodiphenylamine	15.98	169	443967	41.156	nq	98
67) 4-Bromophenyl-phenylether	16.66	248	163833	41.600	nq	98
68) Hexachlorobenzene	16.77	284	165801	40.621	nq	99
69) Atrazine	16.92	200	148606	38.102	nq	99
70) Pentachlorophenol	17.11	266	95269	34.846	nq	95
71) Phenanthrene	17.52	178	727856	39.934	nq	99
72) Anthracene	17.61	178	722189	40.376	nq	98
73) Carbazole	17.88	167	714324	39.925	nq	99
74) Di-n-butylphthalate	18.42	149	816966	41.047	nq	99
75) Fluoranthene	19.52	202	824597	39.889	nq	100
77) Benzidine	19.70	184	329125	30.607	nq	99
78) Pyrene	19.89	202	847256	40.983	nq	99
80) Butylbenzylphthalate	20.76	149	361875	42.770	nq	94
81) Benzo(a)anthracene	21.74	228	751428	40.171	nq	99
82) 3,3'-Dichlorobenzidine	21.66	252	285910	39.433	nq	99
83) Chrysene	21.81	228	728864	40.522	nq	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	511975	43.169	nq	100
85) Di-n-octyl phthalate	22.85	149	834268	43.139	nq	98
86) Indeno(1,2,3-cd)pyrene	28.91	276	647669m	33.572	nq	
88) Benzo(b)fluoranthene	24.02	252	710659	40.479	nq	99
89) Benzo(k)fluoranthene	24.09	252	731250	42.513	nq	99
90) Benzo(a)pyrene	24.93	252	682987	40.940	nq	100
91) Dibenzo(a,h)anthracene	28.96	278	513735m	33.385	nq	
92) Benzo(g,h,i)perylene	30.10	276	543756	34.927	nq	98

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



#1

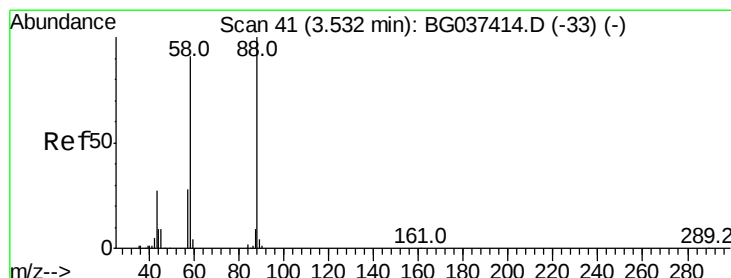
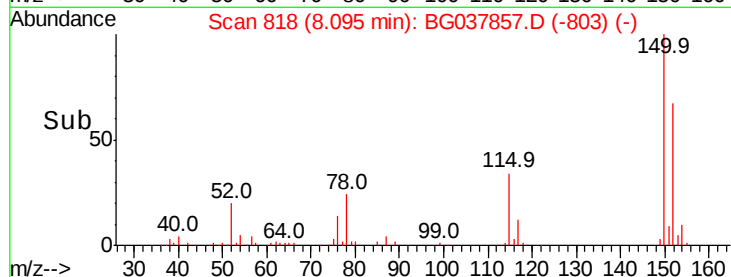
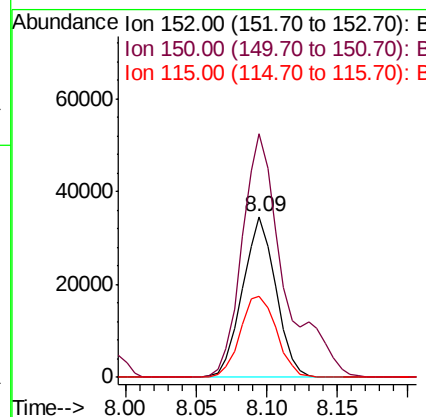
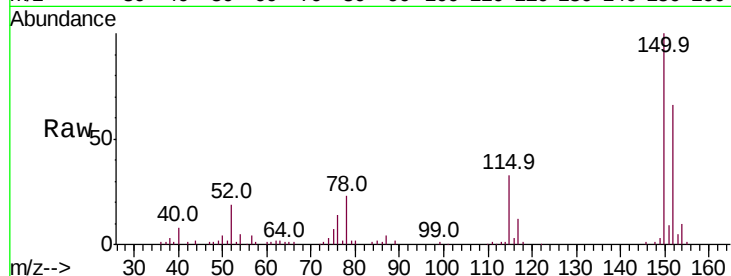
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.5	126.0	189.0
115	50.3	45.5	68.3

Manual Integrations
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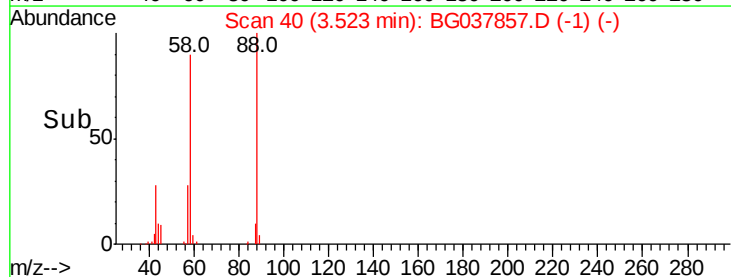
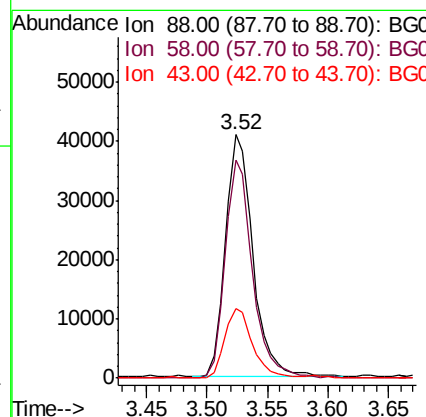
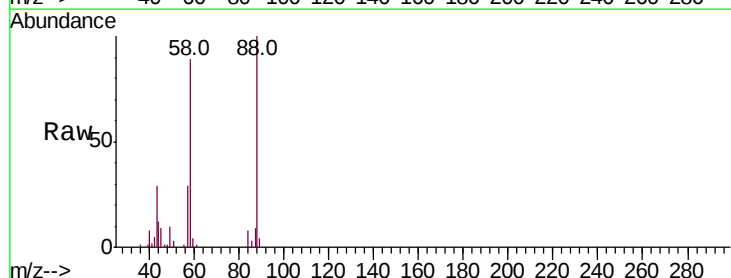
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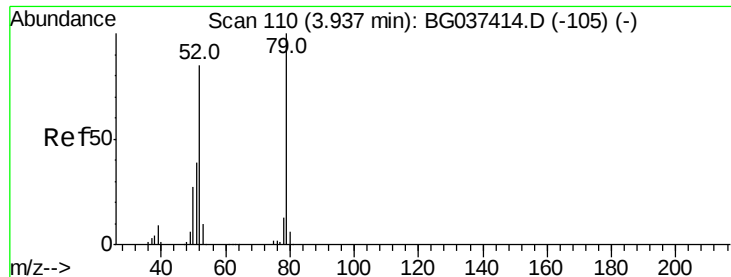


#2

1,4-Dioxane
Concen: 37.136 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.7	74.4	111.6
43	29.4	25.8	38.8





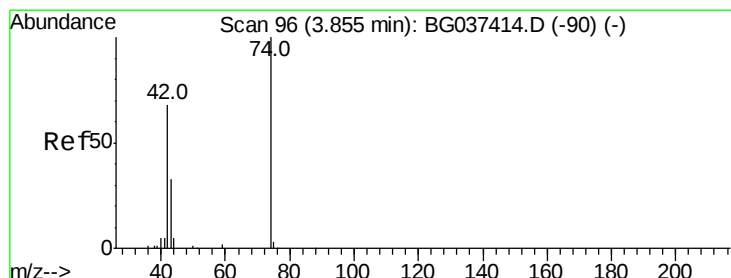
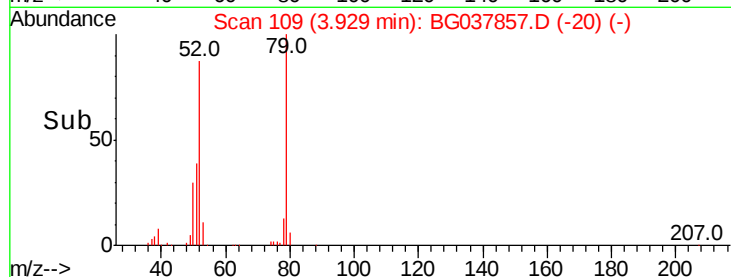
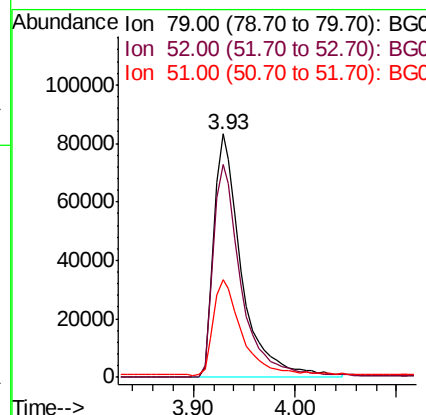
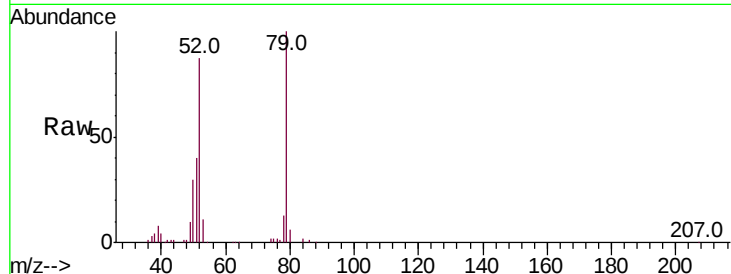
#3
 Pvridine
 Concen: 36.354 ng
 RT: 3.93 min Scan# 109
 Delta R.T. -0.01 min
 Lab File: BG037857.D
 Acq: 7 Nov 2018 9:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	87.3	74.2	111.2
51	40.4	34.6	51.8

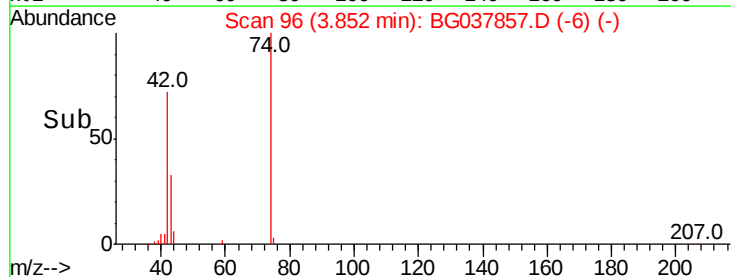
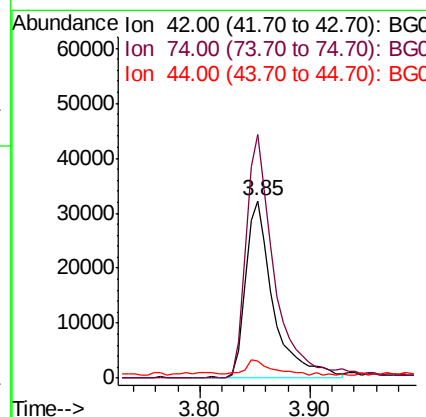
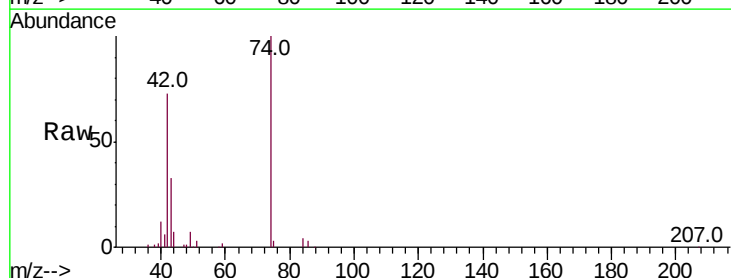
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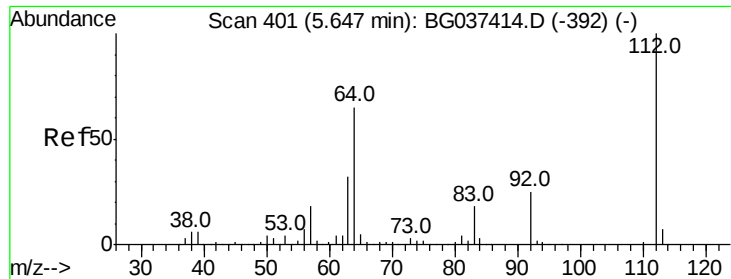
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#4
 n-Nitrosodimethylamine
 Concen: 36.613 ng
 RT: 3.85 min Scan# 96
 Delta R.T. -0.00 min
 Lab File: BG037857.D
 Acq: 7 Nov 2018 9:35

Tgt Ion	Ratio	Lower	Upper
42	100		
74	137.5	102.0	153.0
44	9.9	9.6	14.4





#5

2-Fluorophenol

Concen: 77.112 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Instrument :

BNA_G

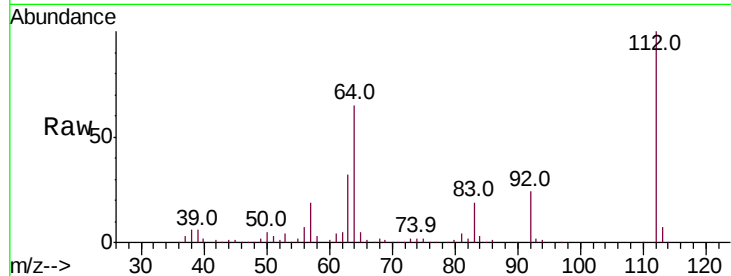
ClientSampleId :

SSTDCCC040

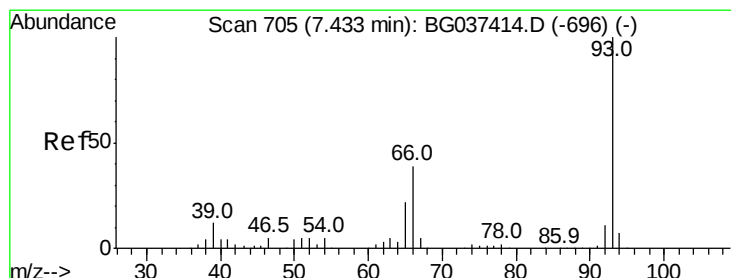
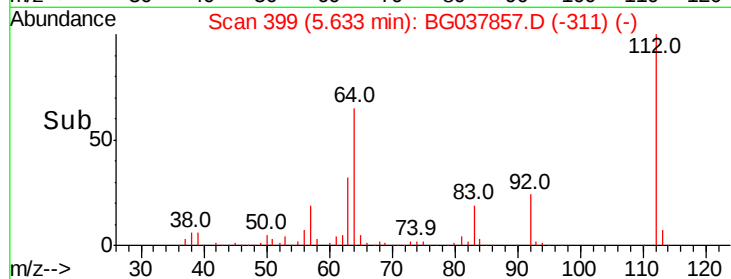
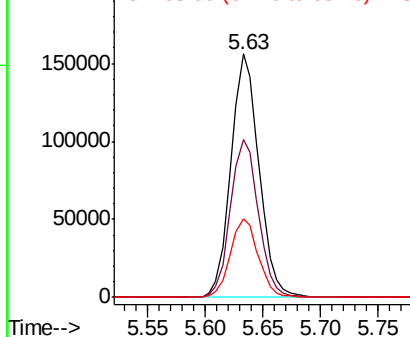
Tot Ion:	112	Resp:	262841
Ion Ratio	Lower	Upper	
112	100		
64	64.9	53.1	79.7
63	32.0	27.3	40.9

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.167 ng

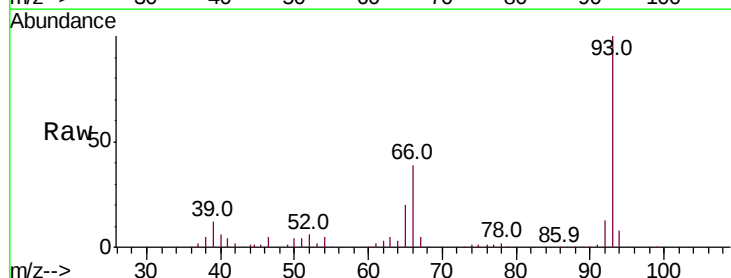
RT: 7.42 min Scan# 703

Delta R.T. -0.01 min

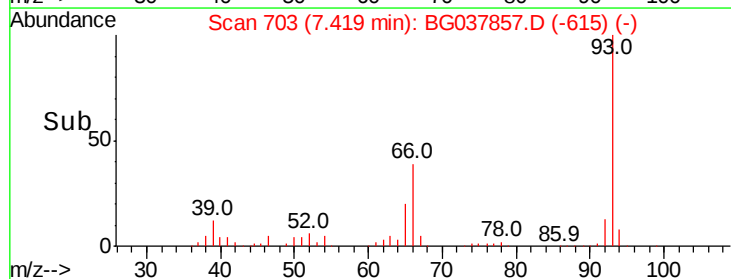
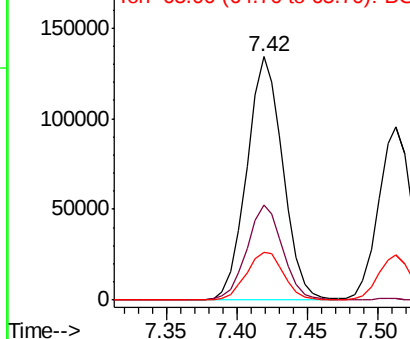
Lab File: BG037857.D

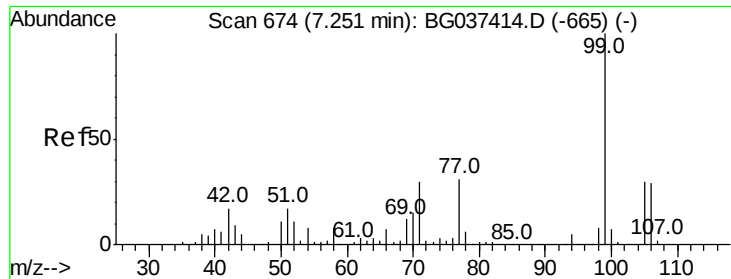
Acq: 7 Nov 2018 9:35

Tgt Ion:	93	Resp:	239984
Ion Ratio	Lower	Upper	
93	100		
66	39.3	32.8	49.2
65	19.6	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.290 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 388057

Ion Ratio Lower Upper

99 100

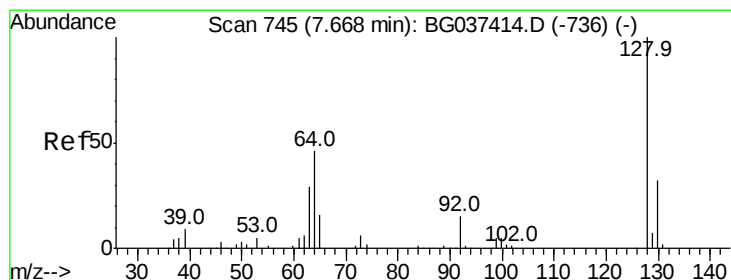
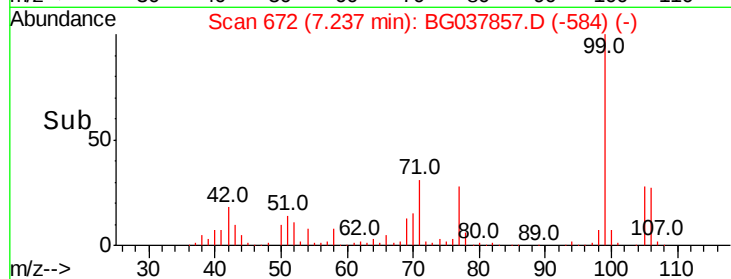
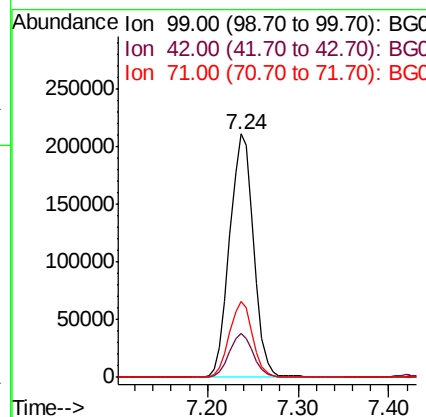
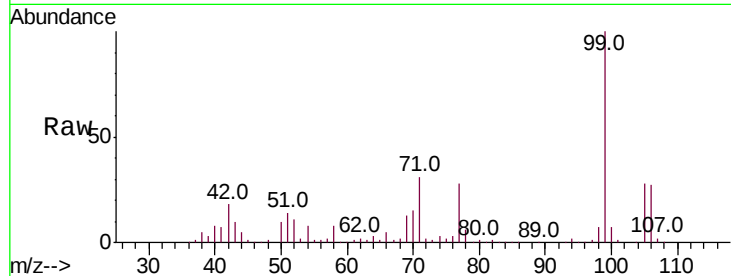
42 18.2 15.0 22.4

71 30.9 25.5 38.3

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#8

2-Chlorophenol

Concen: 38.646 ng

RT: 7.65 min Scan# 743

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

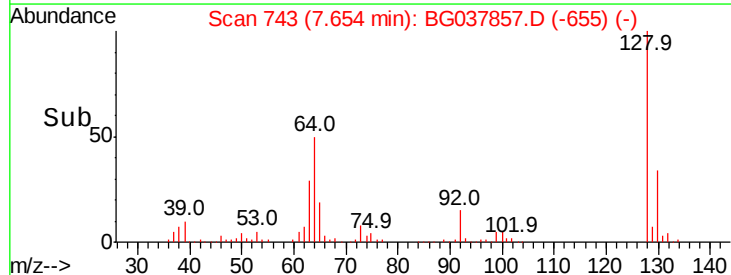
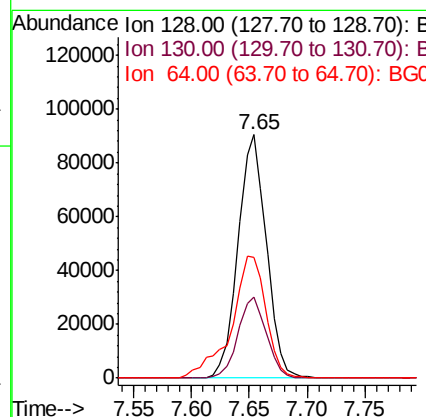
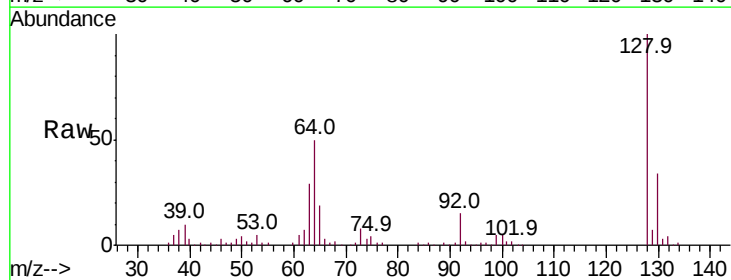
Tgt Ion: 128 Resp: 154099

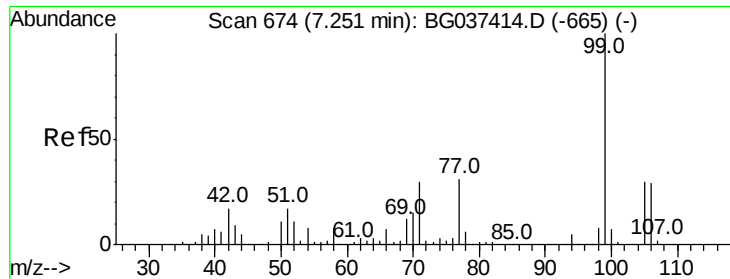
Ion Ratio Lower Upper

128 100

130 33.5 12.0 52.0

64 49.8 32.9 72.9





#9

Benzaldehyde

Concen: 33.781 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Instrument :

BNA_G

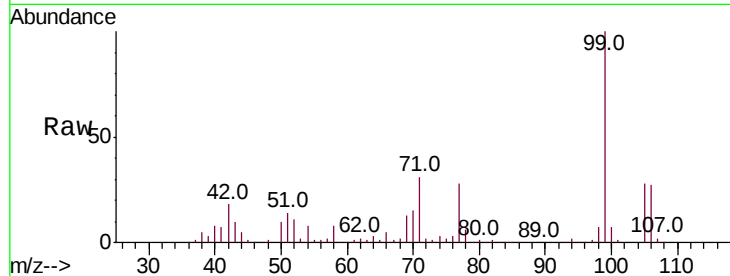
ClientSampleId :

SSTDCCC040

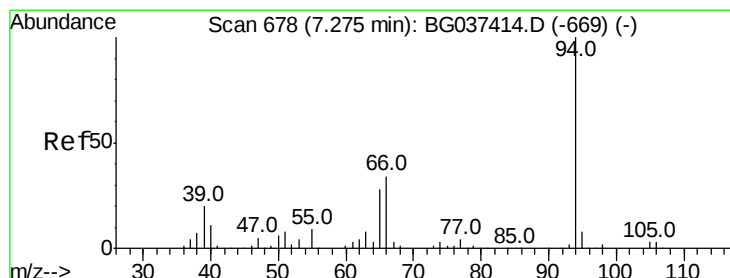
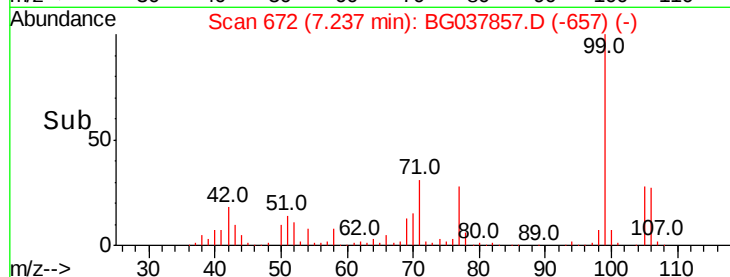
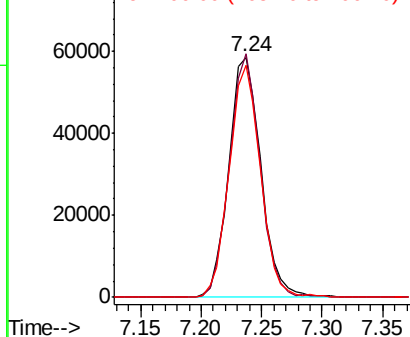
Tot Ion:	77	Resp:	108913
Ion Ratio	Lower	Upper	
77	100		
105	101.4	72.6	112.6
106	96.6	71.3	111.3

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.812 ng

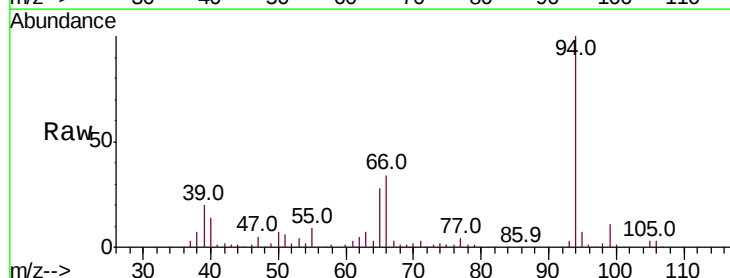
RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

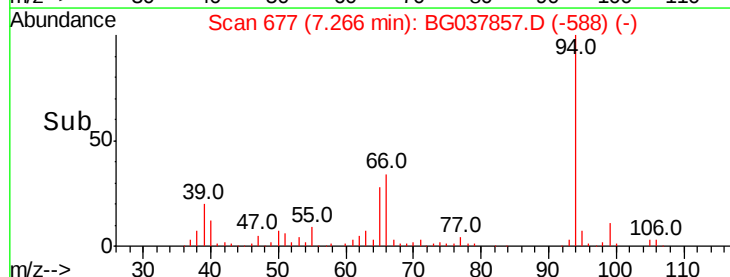
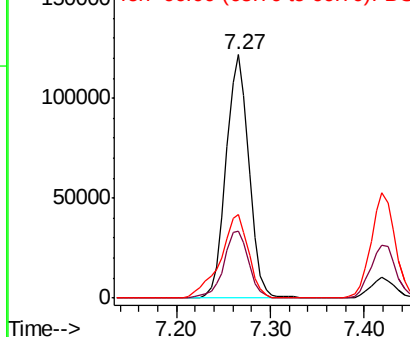
Lab File: BG037857.D

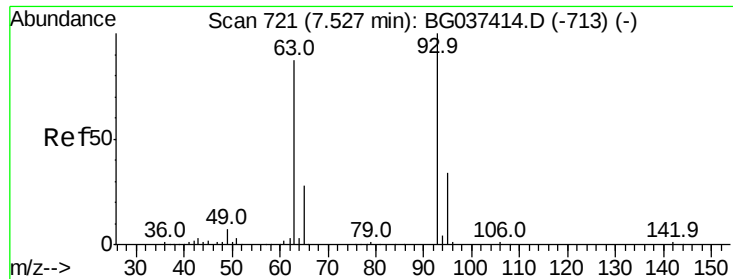
Acq: 7 Nov 2018 9:35

Tgt Ion:	94	Resp:	205630
Ion Ratio	Lower	Upper	
94	100		
65	27.7	9.7	49.7
66	34.4	15.9	55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





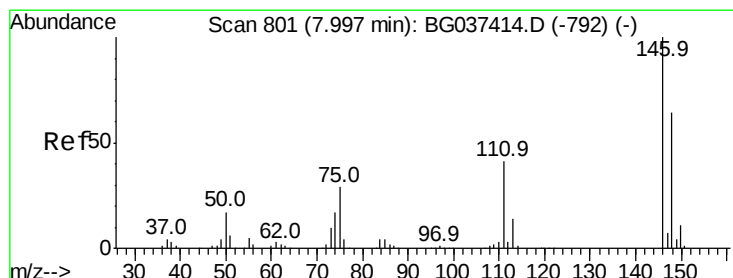
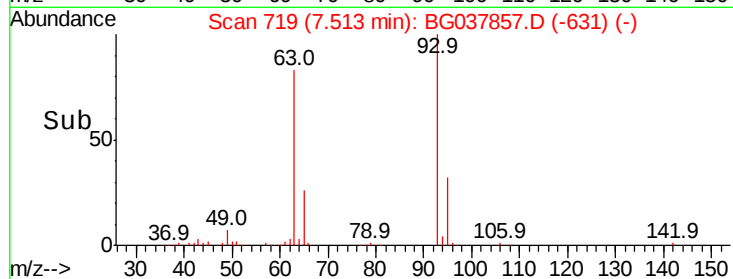
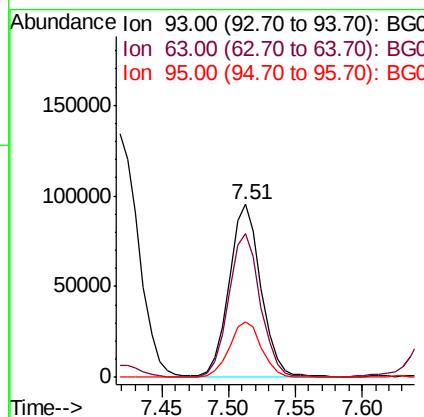
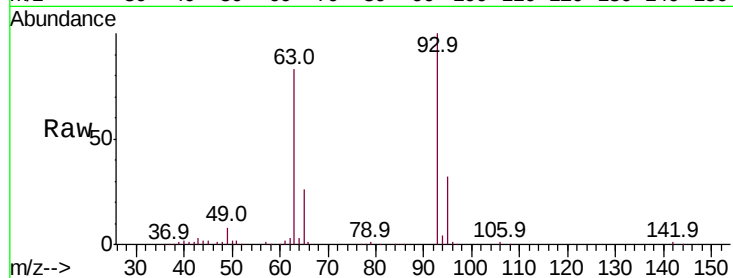
#11
bis(2-Chloroethyl)ether
Concen: 38.252 ng
RT: 7.51 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	157992
Ion Ratio	100	Lower	Upper
93	100		
63	83.0	69.5	109.5
95	32.4	12.6	52.6

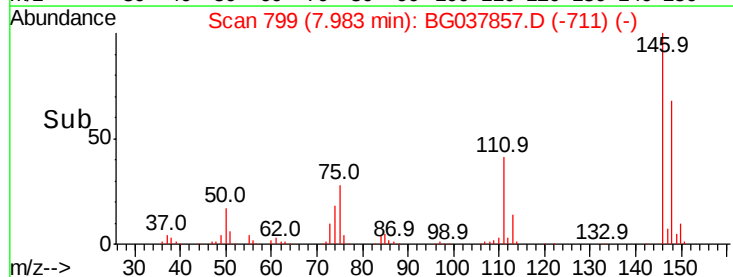
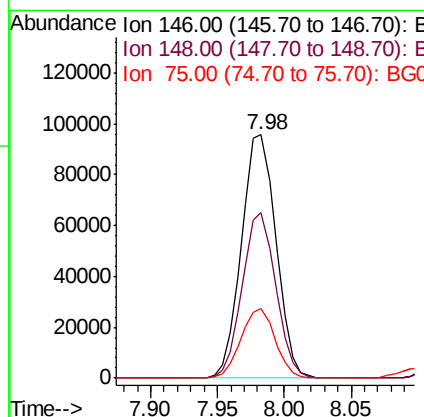
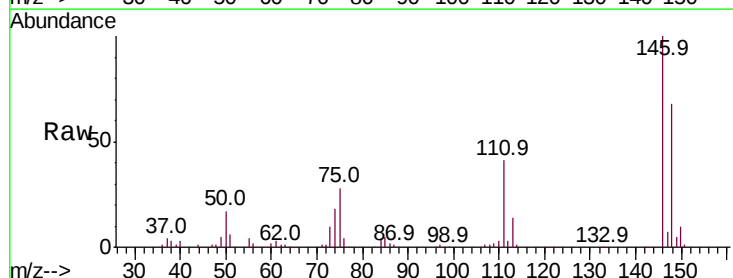
Manual Integrations
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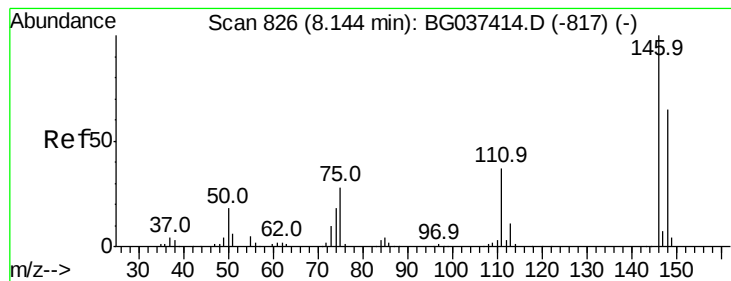
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.659 ng
RT: 7.98 min Scan# 799
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion	146	Resp	171615
Ion Ratio	100	Lower	Upper
146	100		
148	67.9	49.8	74.8
75	28.4	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 38.578 ng

RT: 8.13 min Scan# 824

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Instrument :

BNA_G

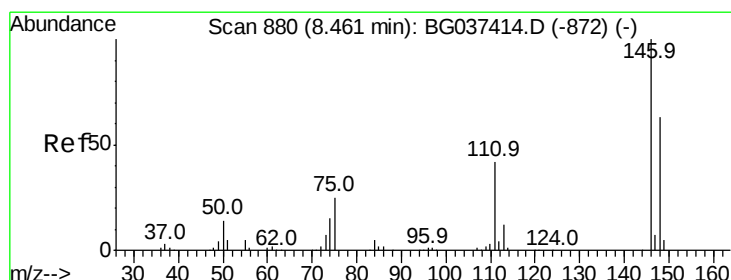
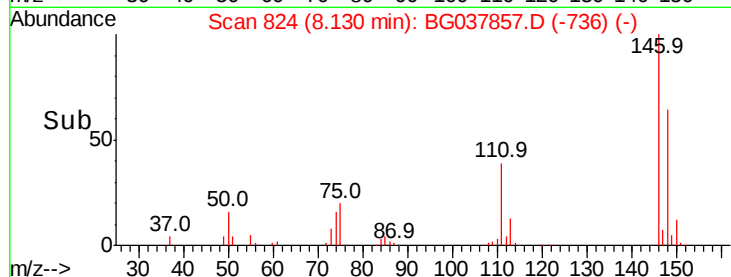
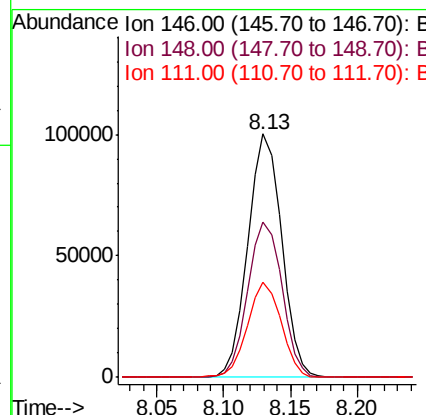
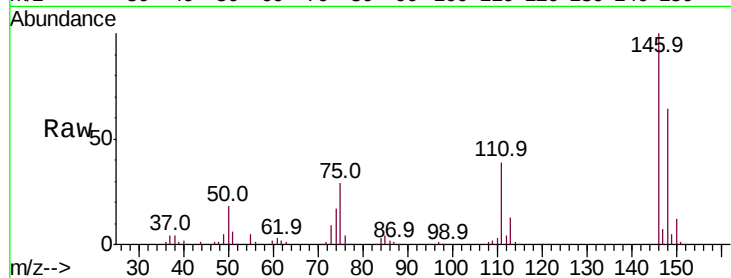
ClientSampled :

SSTDCCC040

Tot Ion:	146	Resp:	175175
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.0	76.6
111	39.1	32.4	48.6

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#14

1,2-Dichlorobenzene

Concen: 38.510 ng

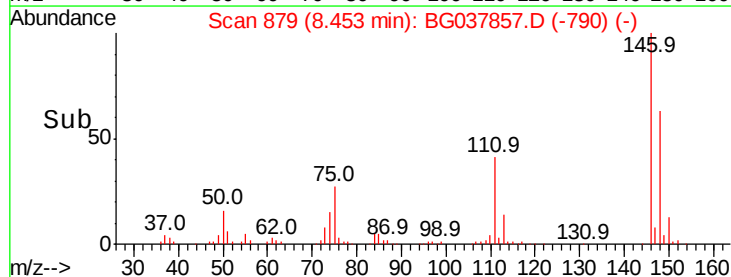
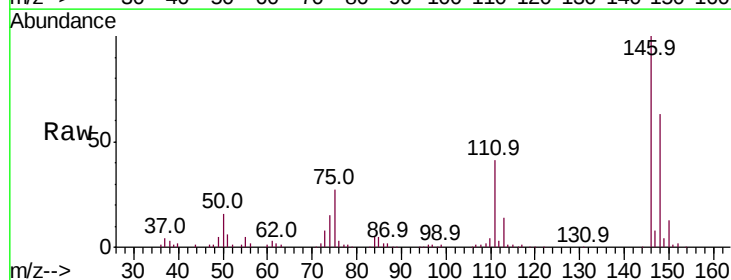
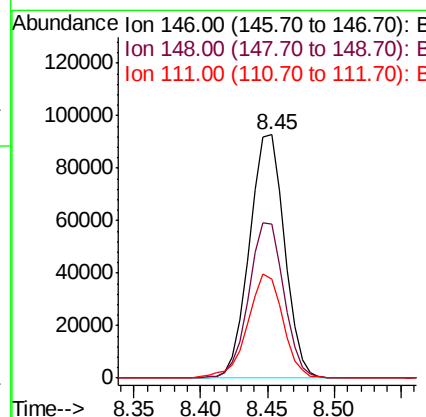
RT: 8.45 min Scan# 879

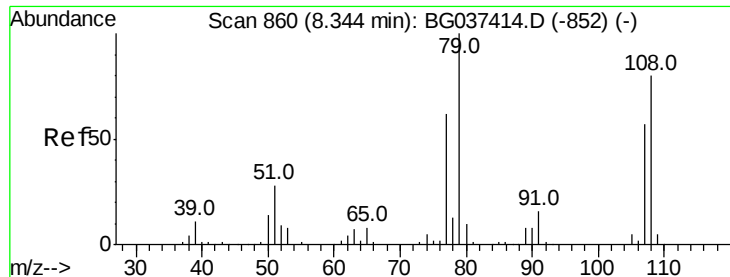
Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Tgt Ion:	146	Resp:	168214
Ion Ratio	Lower	Upper	
146	100		
148	63.3	50.4	75.6
111	40.9	34.6	51.8





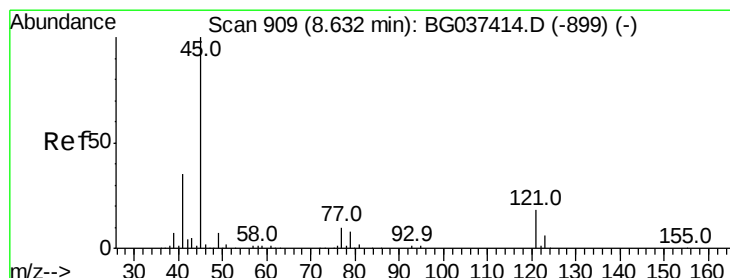
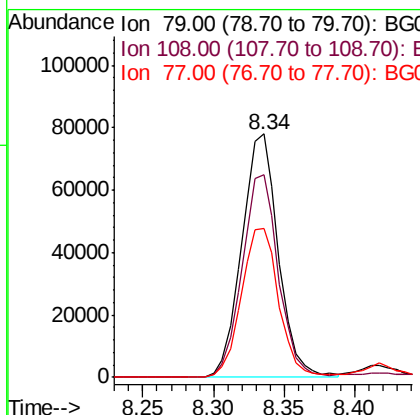
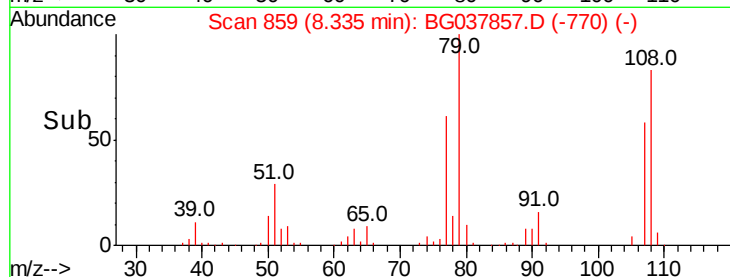
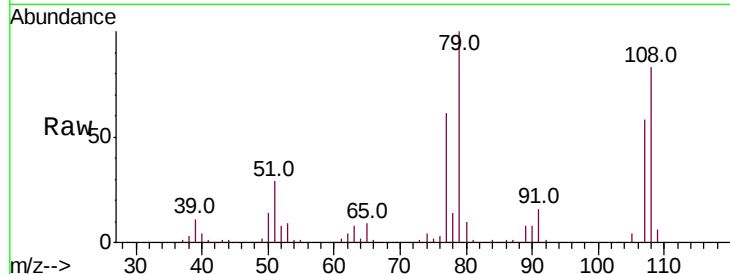
#15
Benzyl Alcohol
Concen: 37.154 ng
RT: 8.34 min Scan# 859
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.3	65.8	98.8
77	61.1	52.9	79.3

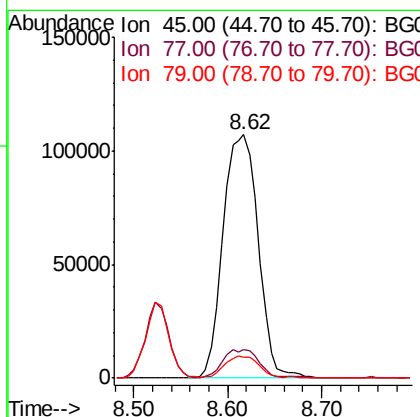
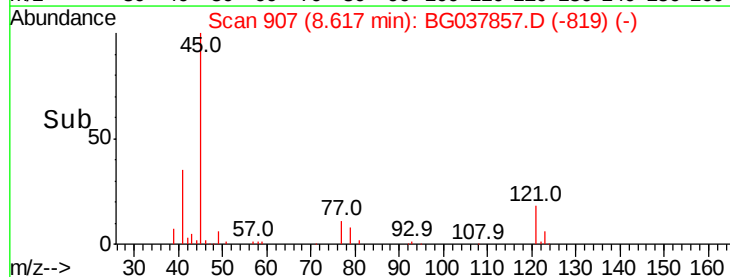
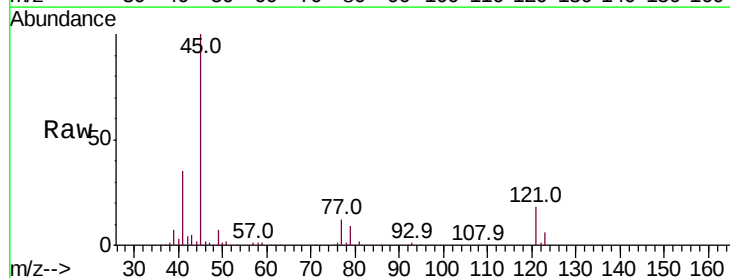
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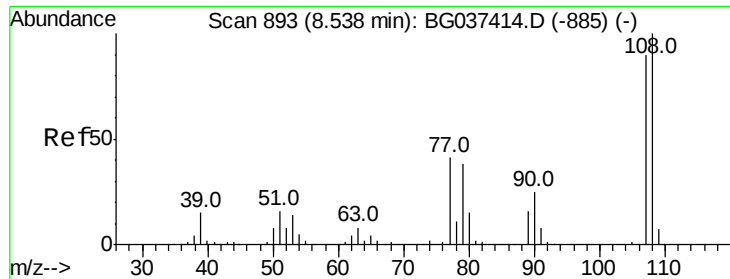
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.658 ng
RT: 8.62 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	30.0
79	8.8	0.0	29.0





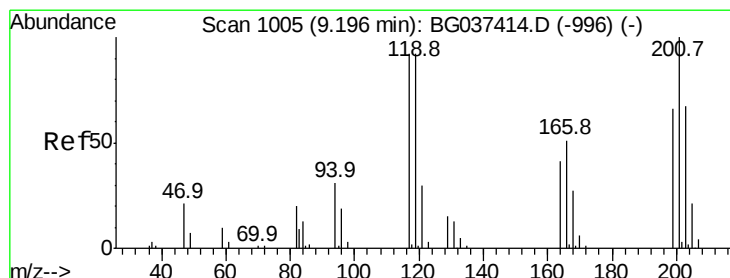
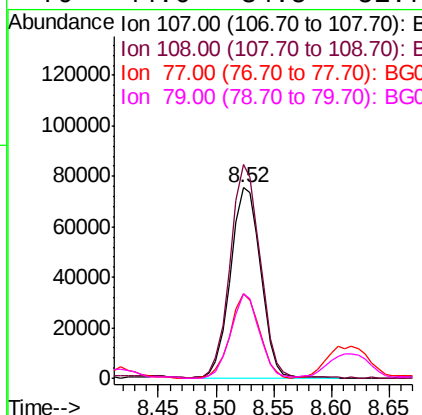
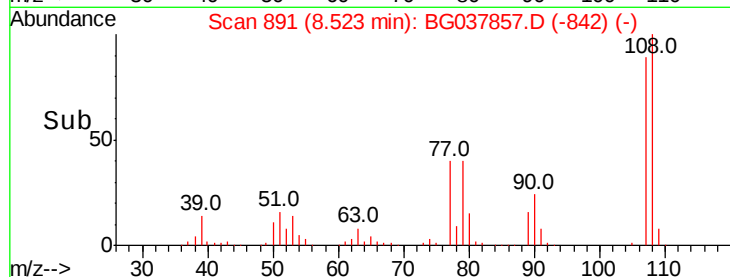
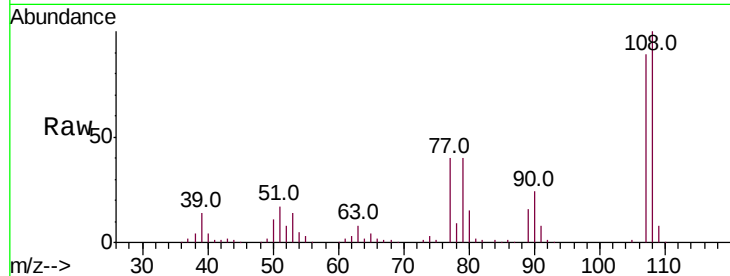
#17
2-Methylphenol
Concen: 38.396 ng
RT: 8.52 min Scan# 891
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.0	87.9	131.9	
77	44.5	35.1	52.7	
79	44.6	34.5	51.7	

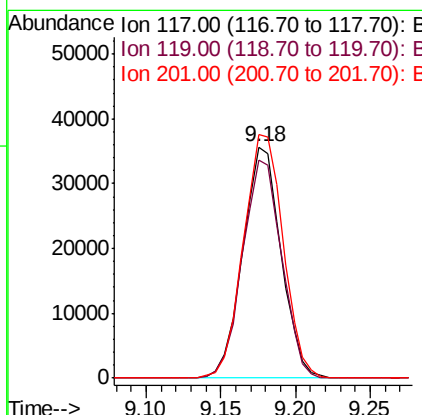
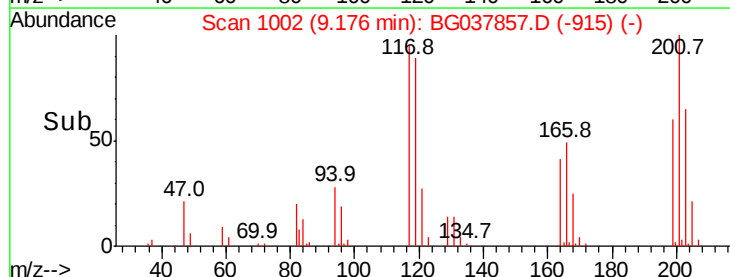
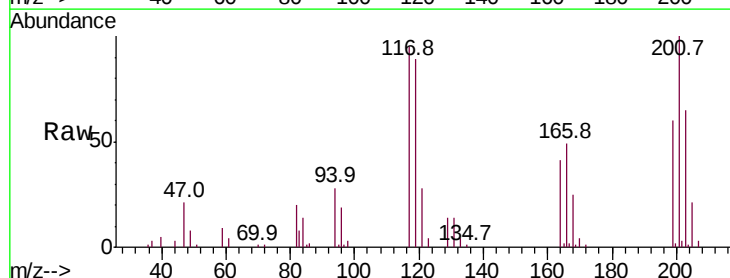
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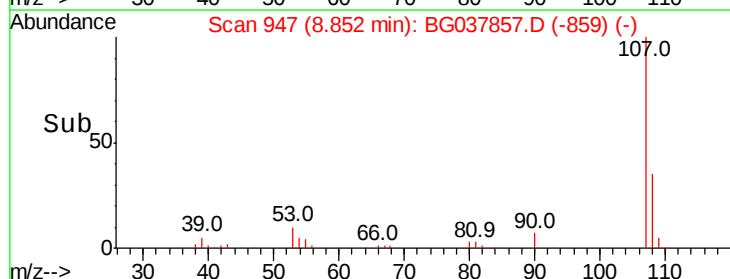
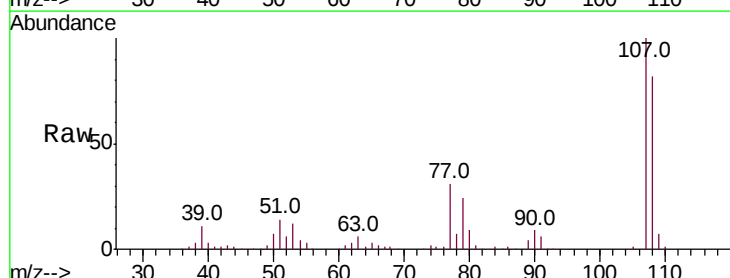
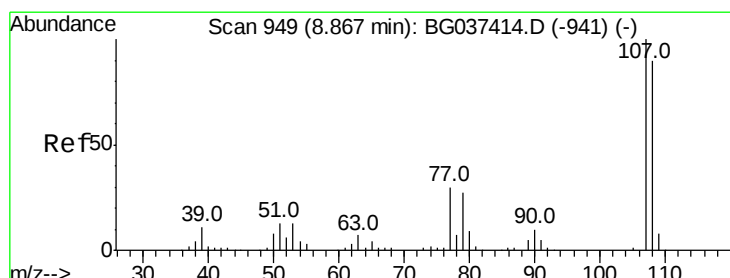
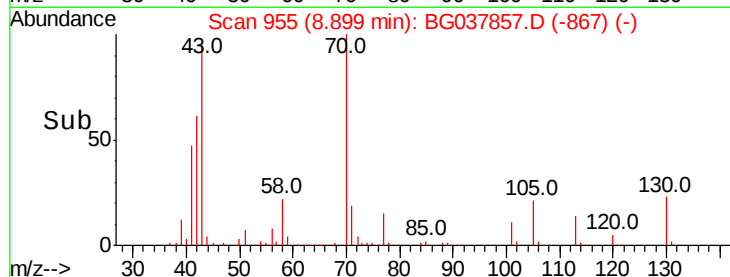
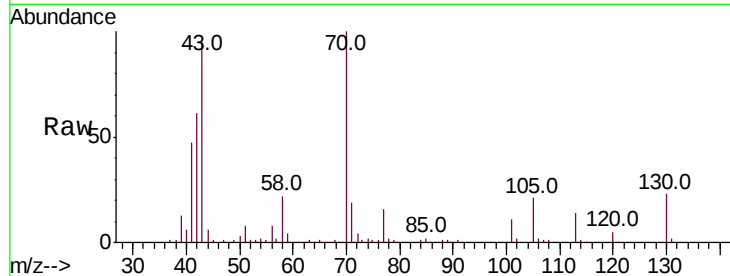
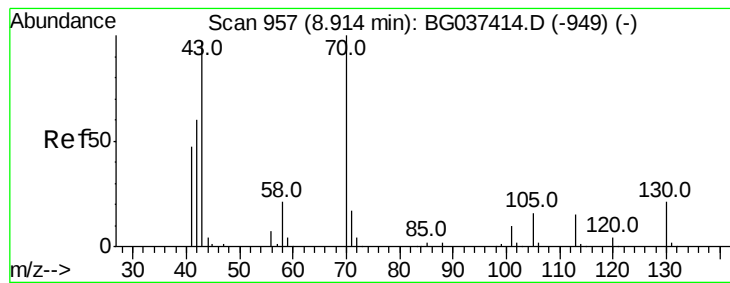
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#18
Hexachloroethane
Concen: 40.715 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.2	74.6	111.8	
201	108.1	80.8	121.2	





#19

n-Nitroso-di-n-propylamine

Concen: 36.442 ng

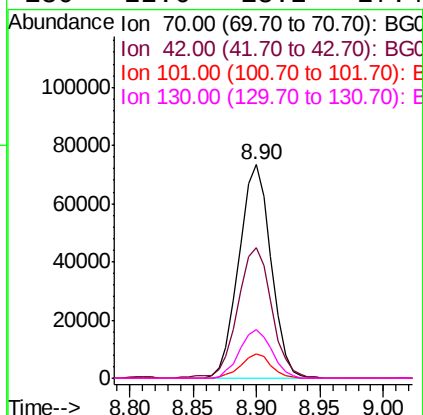
RT: 8.90 min Scan# 955

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.1	53.9	80.9	
101	11.2	8.2	12.2	
130	22.6	18.2	27.4	



Instrument :

BNA_G

ClientSampled :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 38.273 ng

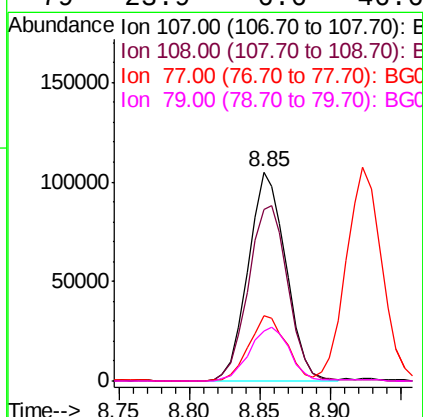
RT: 8.85 min Scan# 947

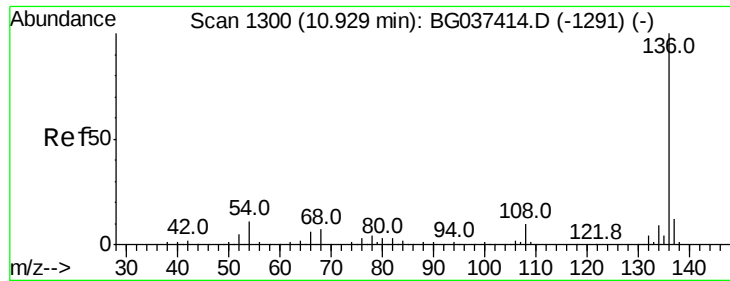
Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	81.9	69.9	109.9	
77	31.1	11.2	51.2	
79	23.9	6.6	46.6	





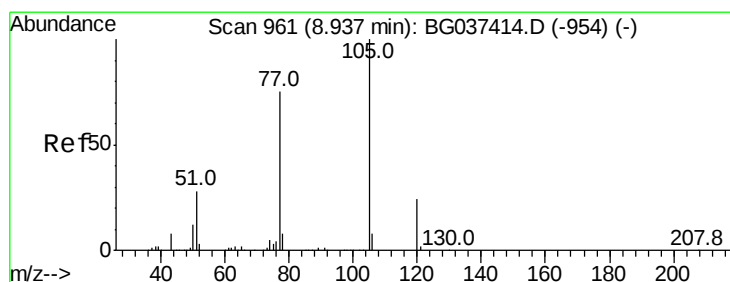
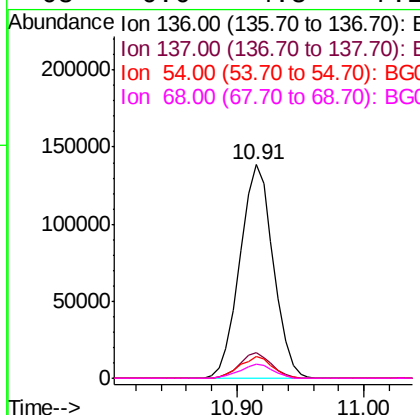
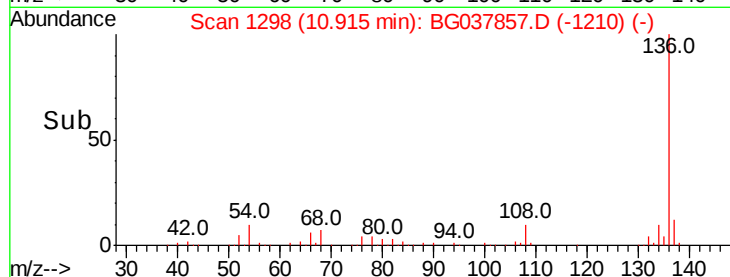
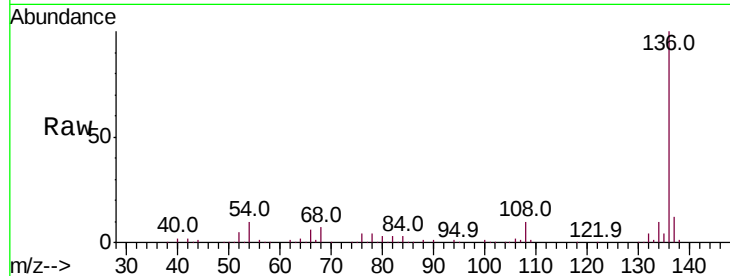
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.8	9.6	14.4	
54	10.3	7.9	11.9	
68	6.6	4.8	7.2	

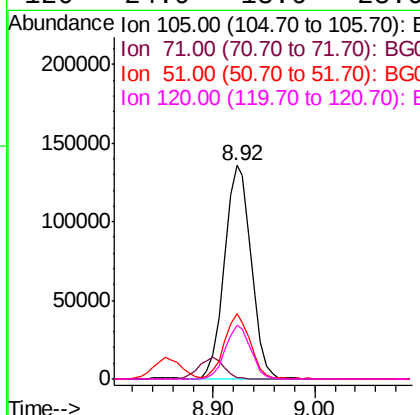
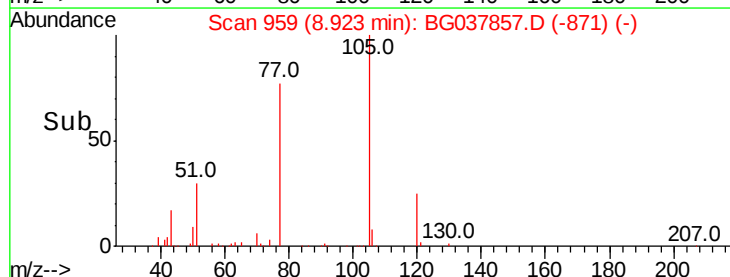
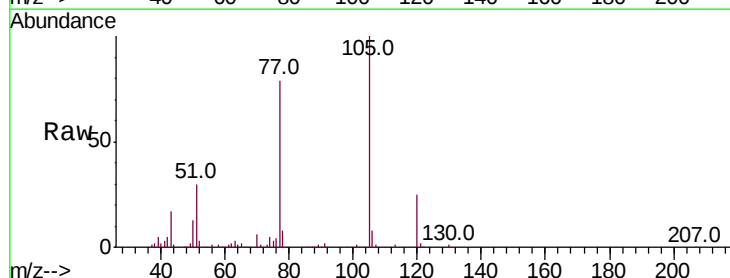
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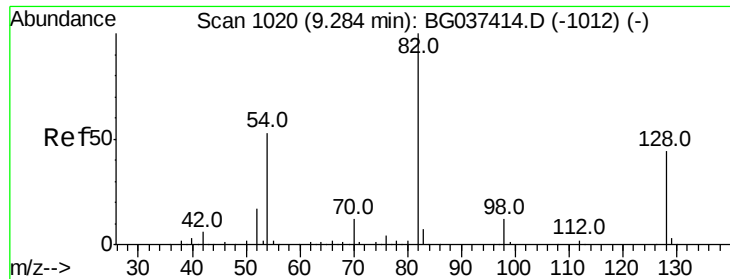
Sohil
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#22
Acetophenone
Concen: 38.701 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.8	1.2	1.8#	
51	30.3	25.0	37.6	
120	24.9	18.6	28.0	





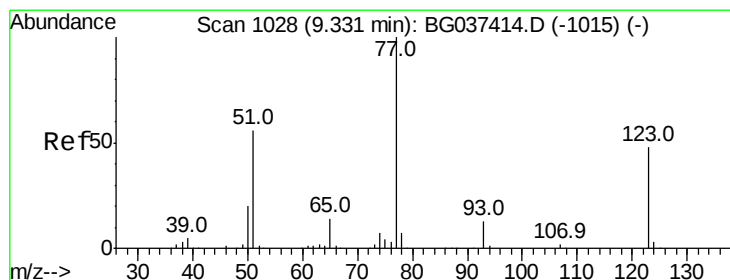
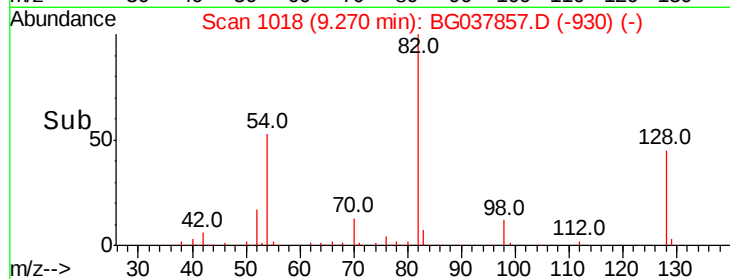
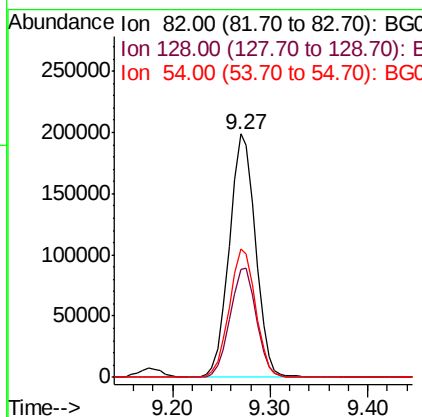
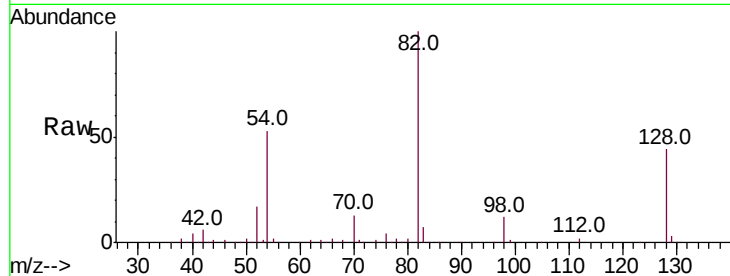
#23
Nitrobenzene-d5
Concen: 82.012 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.5	34.6	51.8
54	52.6	45.3	67.9

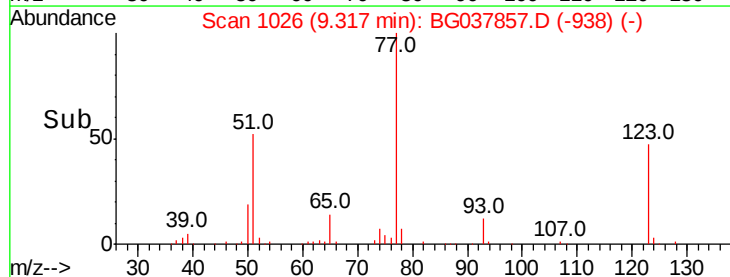
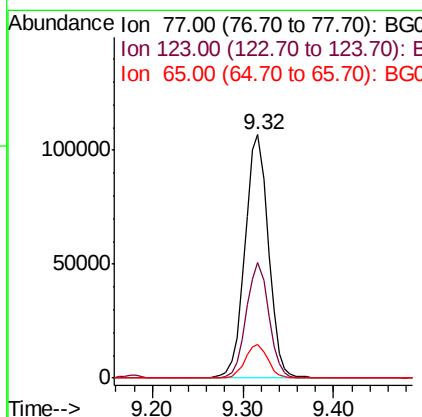
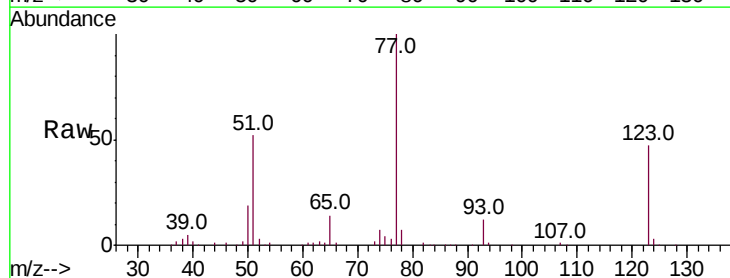
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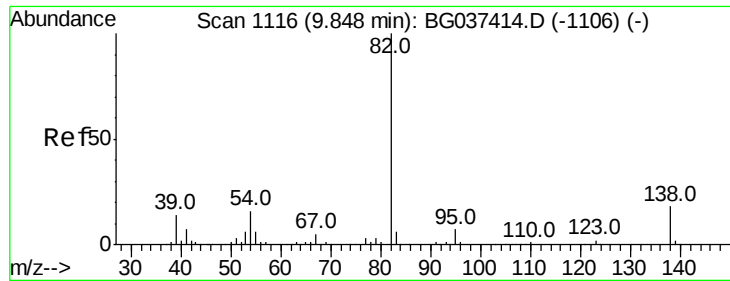
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11/9/2018 1:37:04 PM



#24
Nitrobenzene
Concen: 40.827 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.4	33.6	50.4
65	13.7	11.3	16.9





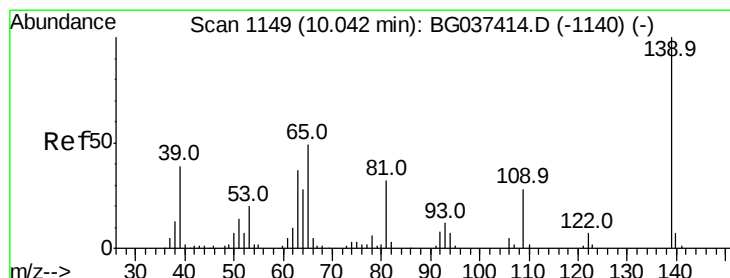
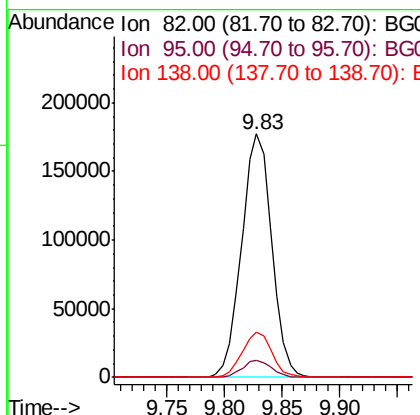
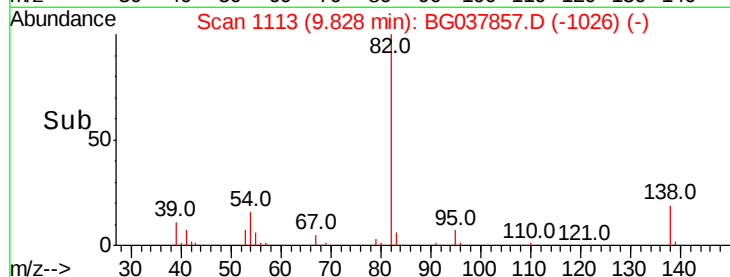
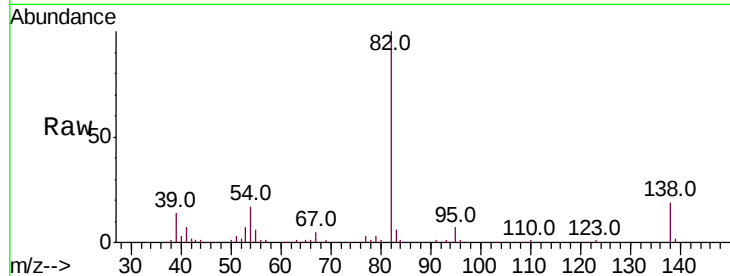
#25
Isophorone
Concen: 38.910 ng
RT: 9.83 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.9	5.3	7.9	
138	18.8	13.3	19.9	

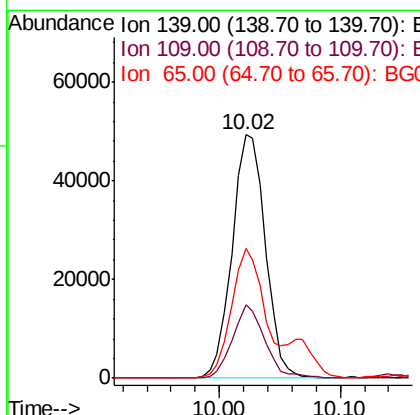
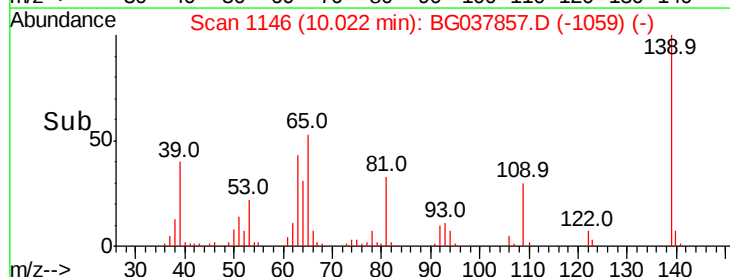
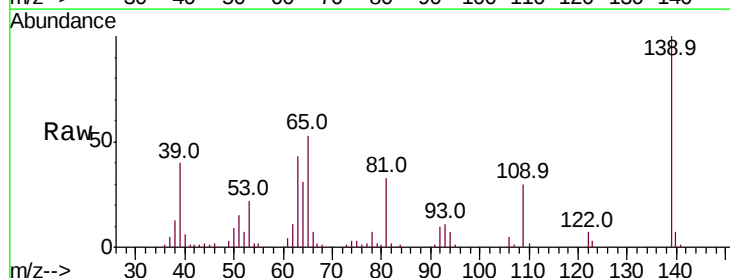
Manual Integrations
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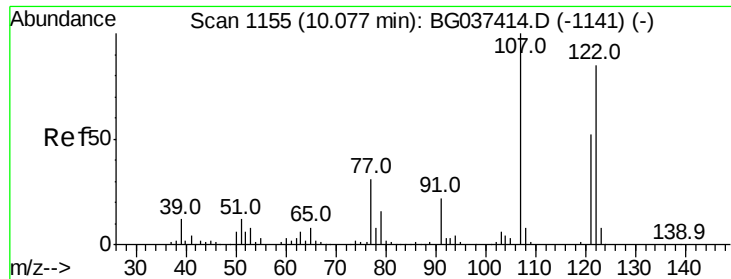
Sohil
11/9/2018 1:37:04 PM



#26
2-Nitrophenol
Concen: 44.680 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	30.2	23.3	34.9	
65	53.1	39.8	59.8	





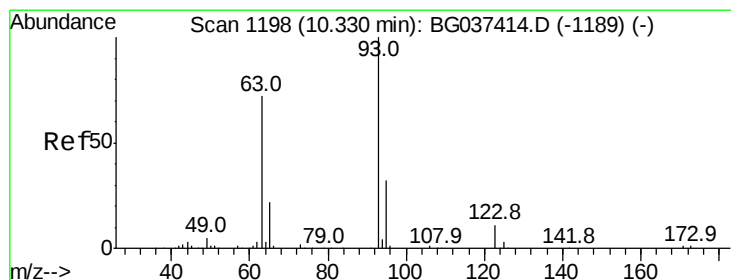
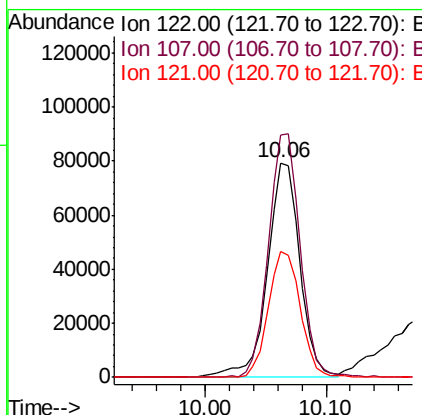
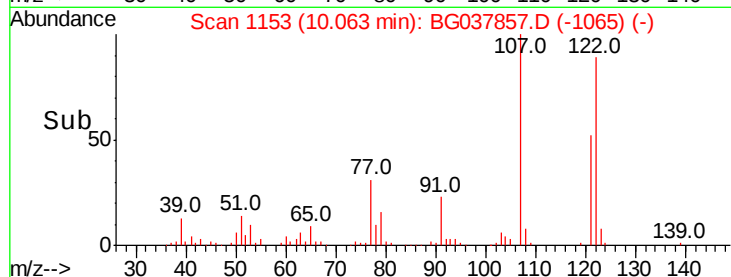
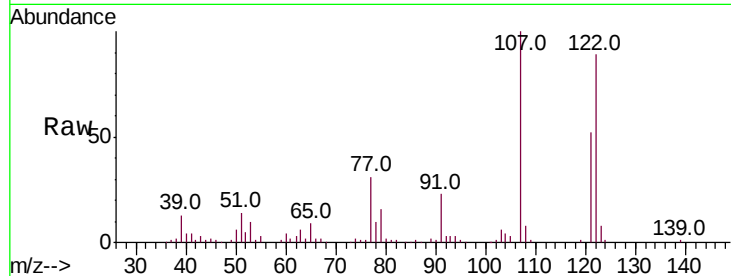
#27
2,4-Dimethylphenol
Concen: 38.905 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.0	94.2	141.2
121	58.9	47.3	70.9

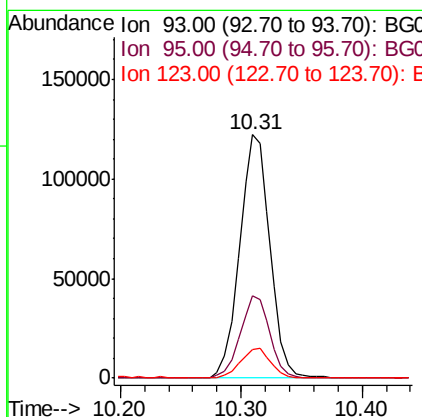
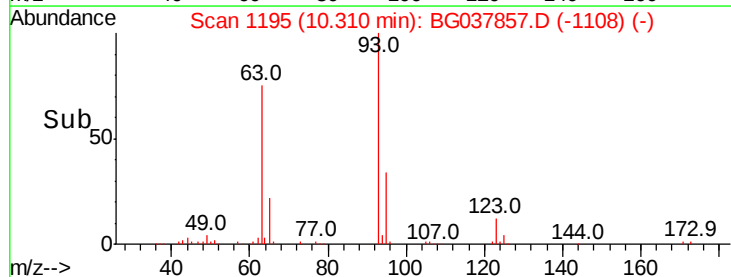
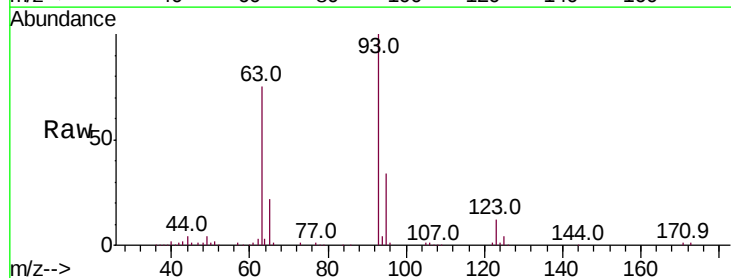
Manual Integrations
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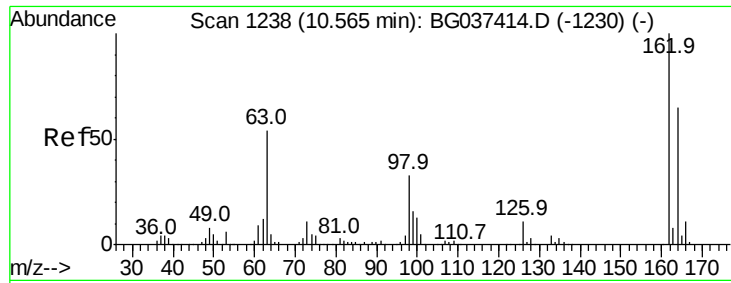
Sohil
11/9/2018 1:37:04 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.241 ng
RT: 10.31 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	24.6	37.0
123	11.5	9.1	13.7





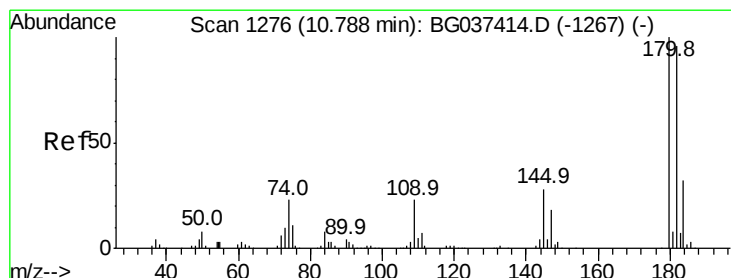
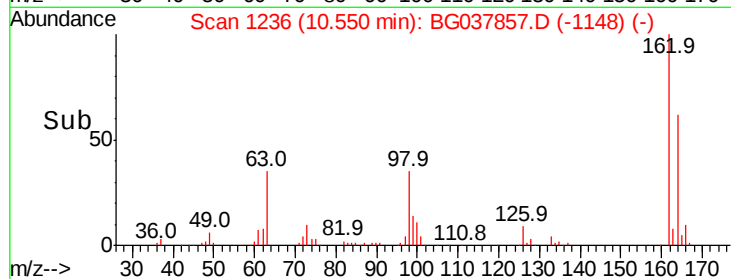
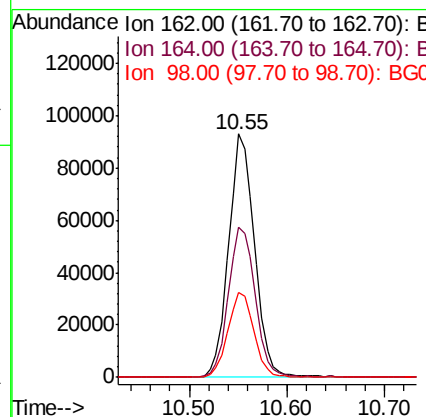
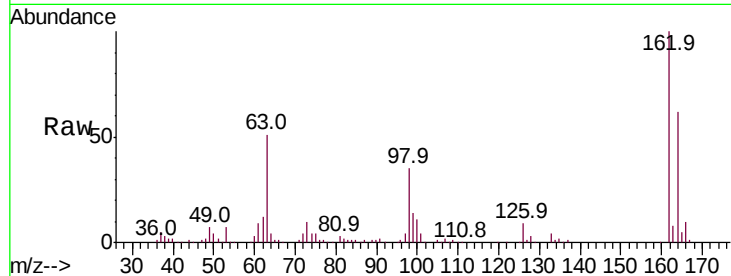
#29
 2,4-Dichlorophenol
 Concen: 40.776 ng
 RT: 10.55 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BG037857.D
 Acq: 7 Nov 2018 9:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.9	43.2	83.2
98	34.6	16.0	56.0

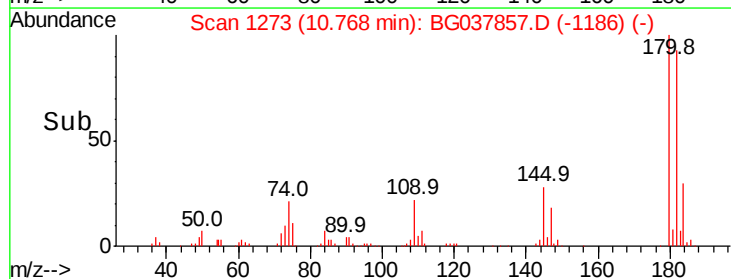
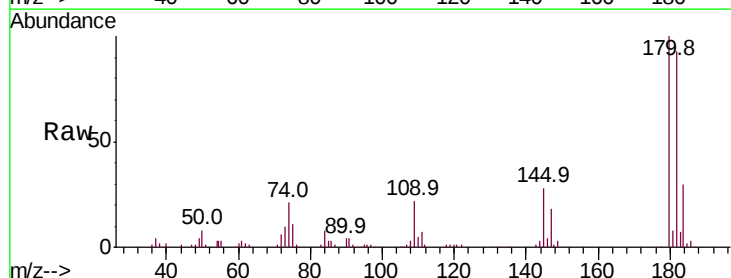
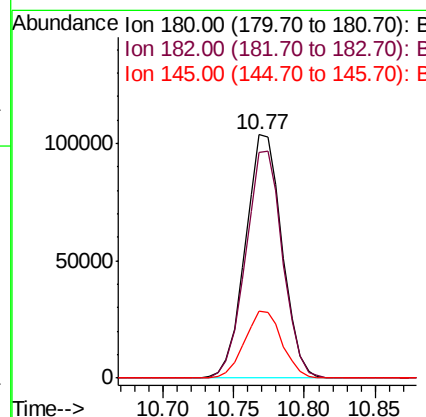
Manual Integrations
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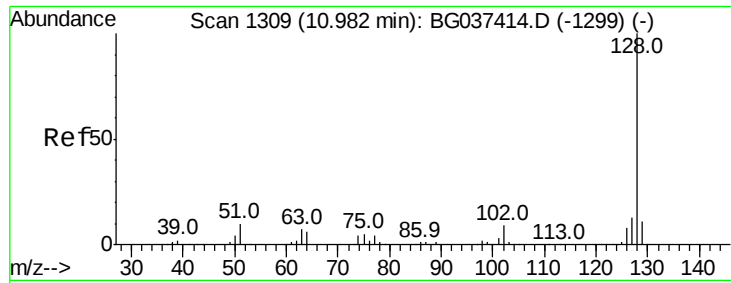
Sohil
 11/9/2018 1:37:04 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.359 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. -0.02 min
 Lab File: BG037857.D
 Acq: 7 Nov 2018 9:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	92.8	77.7	116.5
145	27.5	23.3	34.9





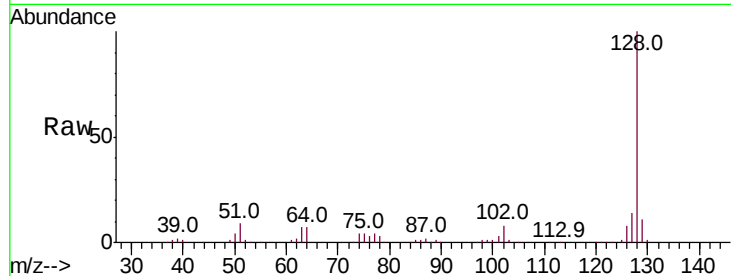
#31
Naphthalene
Concen: 39.966 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	13.9	11.1	16.7

Manual Integrations
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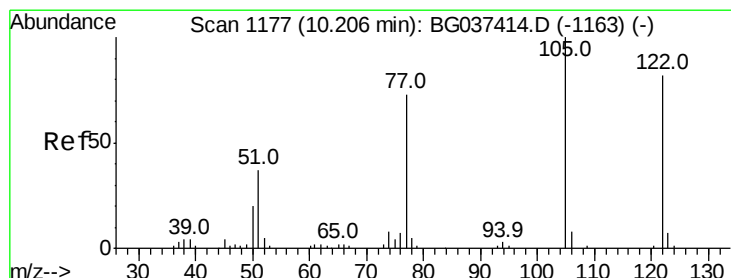
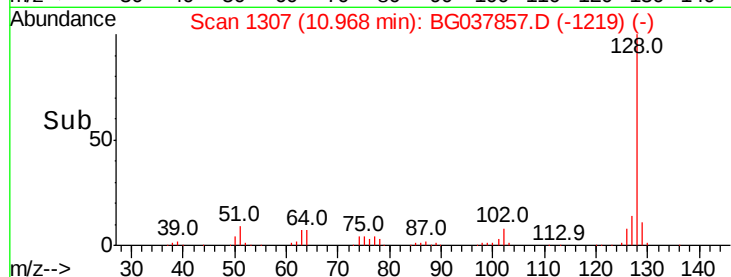
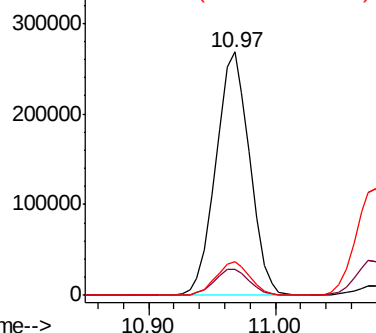


Abundance

Ion 128.00 (127.70 to 128.70): E

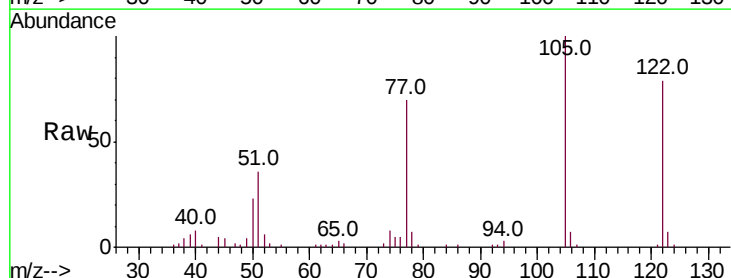
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 34.385 ng
RT: 10.18 min Scan# 1173
Delta R.T. -0.03 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.0	106.7	146.7
77	88.0	72.2	112.2

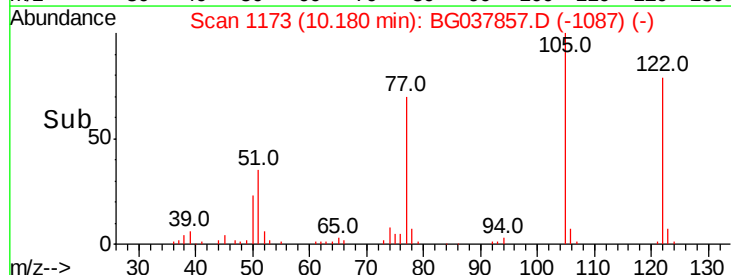
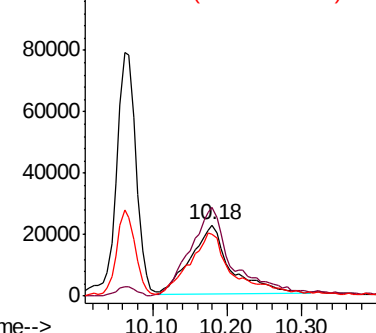


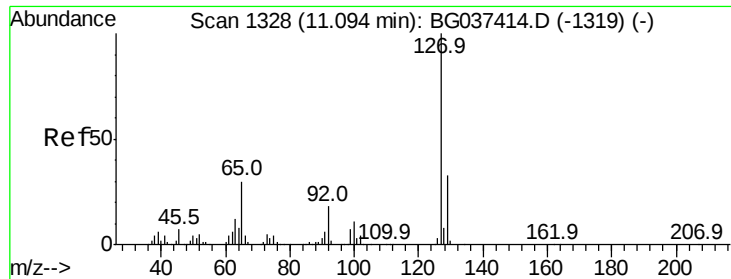
Abundance

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





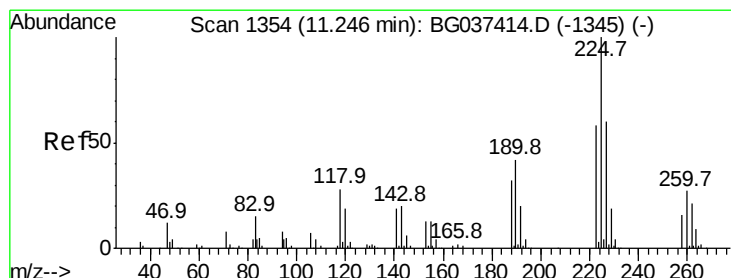
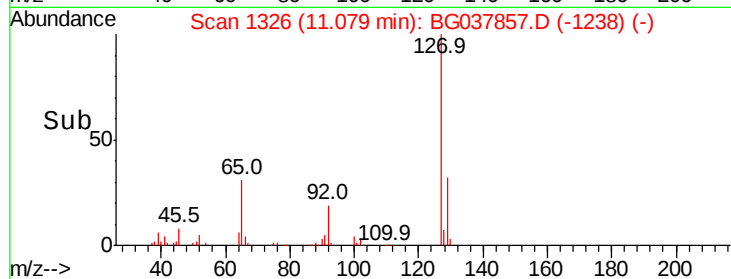
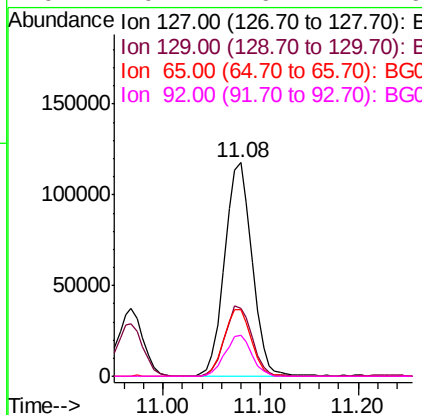
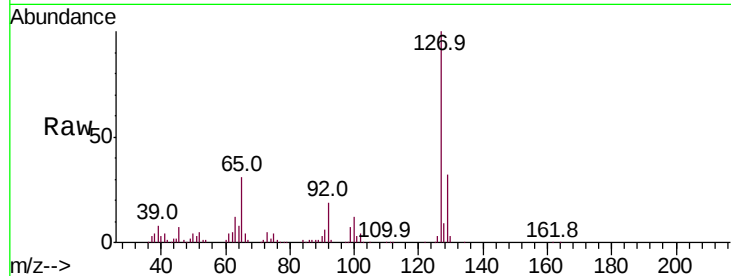
#33
4-Chloroaniline
Concen: 39.496 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.9	27.1	40.7	
65	31.1	26.6	39.8	
92	19.2	16.4	24.6	

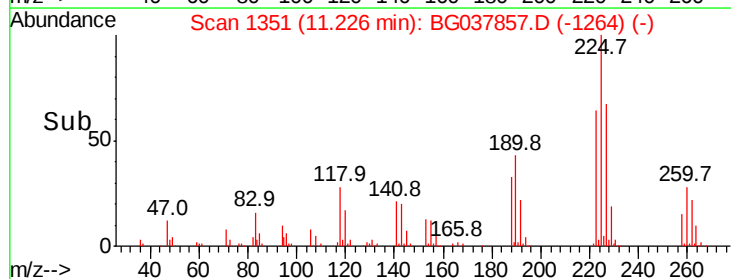
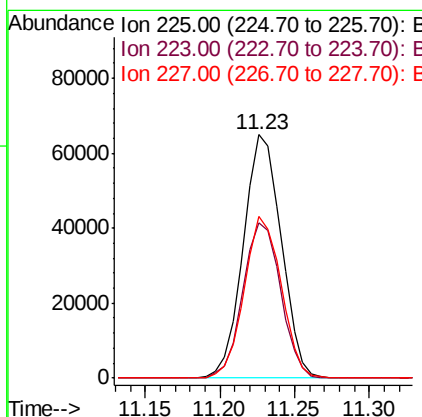
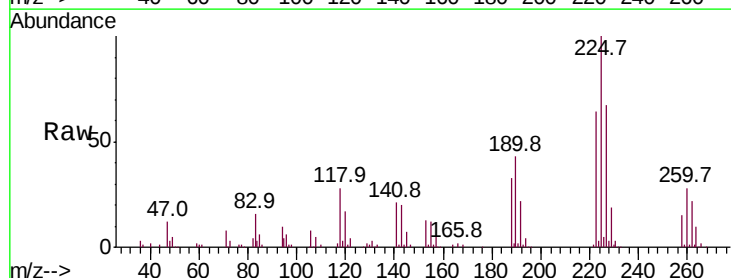
Manual Integrations
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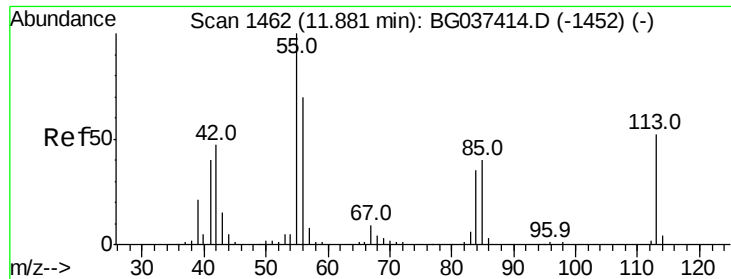
Sohil
11/9/2018 1:37:04 PM



#34
Hexachlorobutadiene
Concen: 42.161 ng
RT: 11.23 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.0	48.2	72.4	
227	66.2	51.6	77.4	





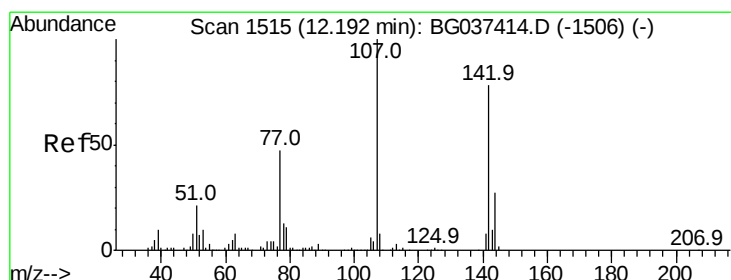
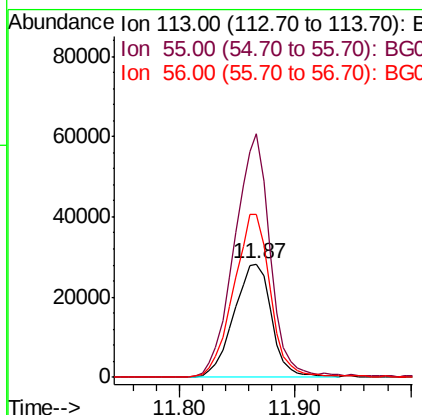
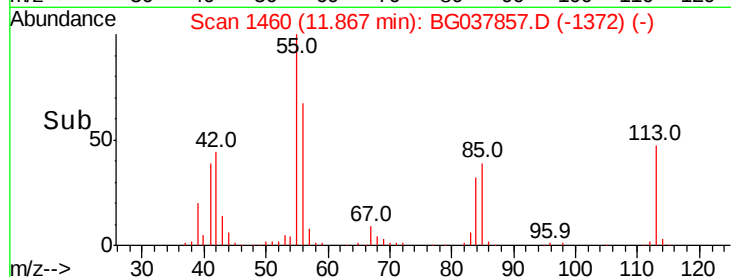
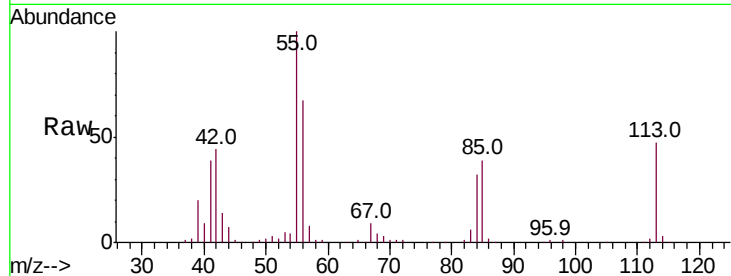
#35
Caprolactam
Concen: 38.050 ng
RT: 11.87 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	214.2	176.6	216.6
56	143.3	128.3	168.3

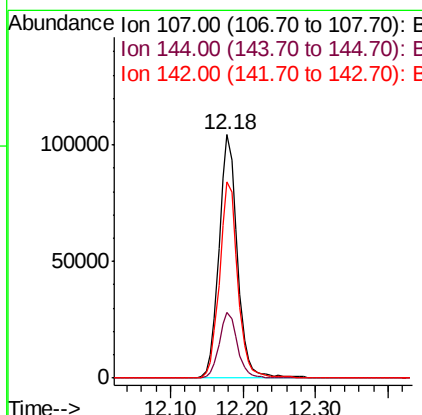
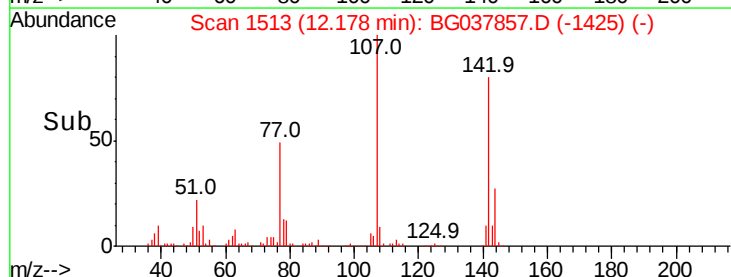
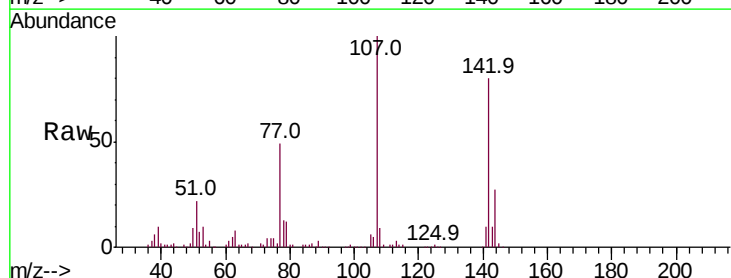
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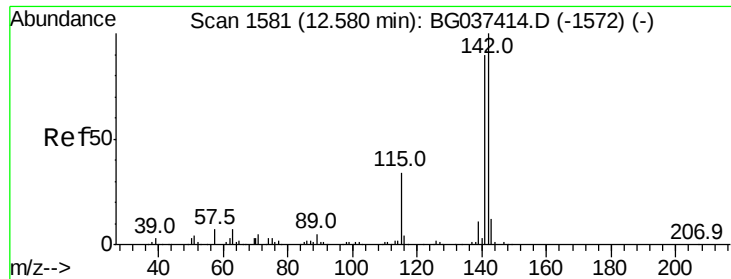
Sohil
11/9/2018 1:37:04 PM



#36
4-Chloro-3-methylphenol
Concen: 38.932 ng
RT: 12.18 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.1	20.7	31.1
142	80.4	64.4	96.6





#37

2-Methylnaphthalene

Concen: 40.130 ng

RT: 12.56 min Scan# 1578

Delta R.T. -0.02 min

Lab File: BG037857.D

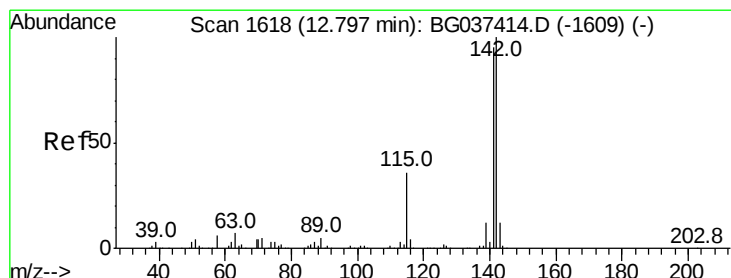
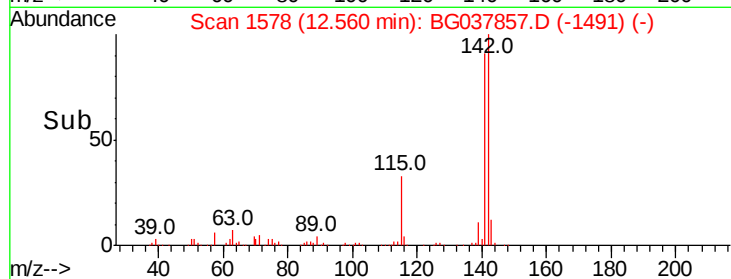
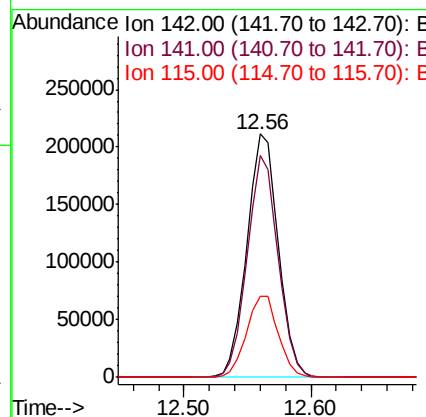
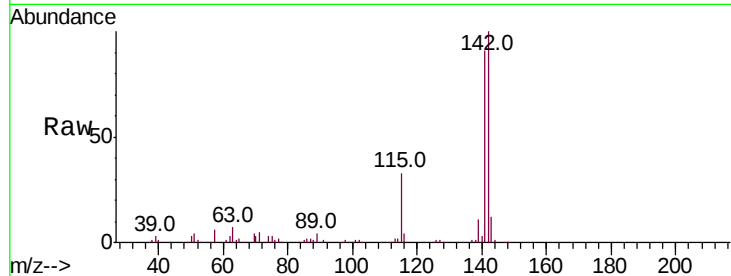
Acq: 7 Nov 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	71.9	107.9
115	33.0	27.8	41.8

Manual Integrations
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11/9/2018 1:37:04 PM



#38

1-Methylnaphthalene

Concen: 39.705 ng

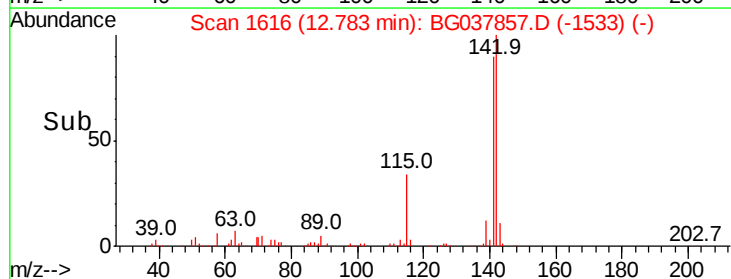
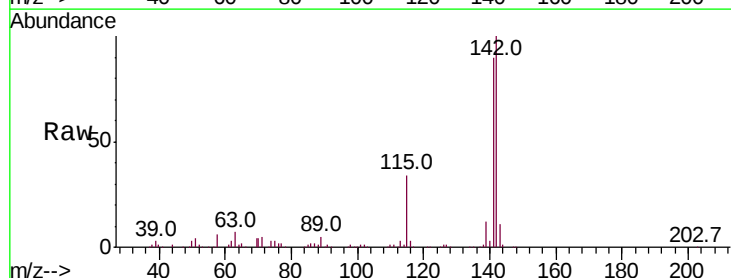
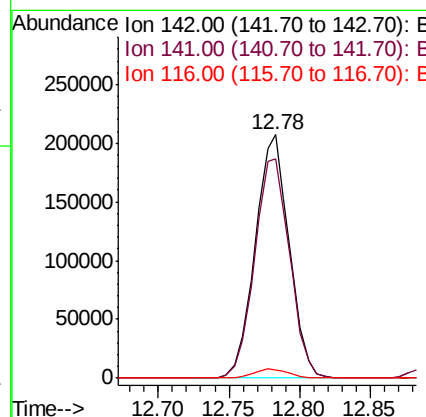
RT: 12.78 min Scan# 1616

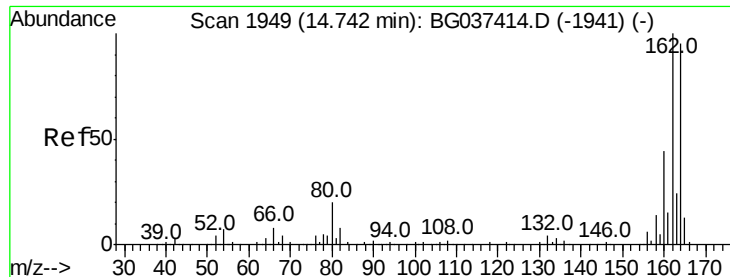
Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	75.2	112.8
116	3.4	3.3	4.9





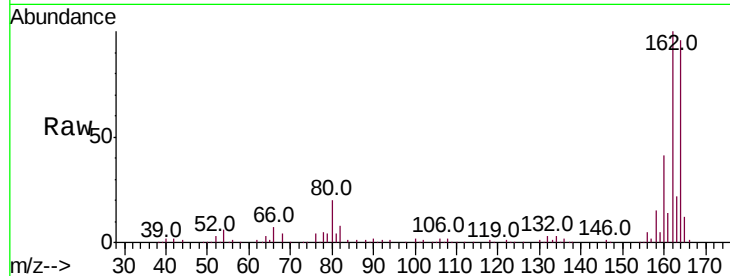
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.6	81.3	121.9	
160	42.8	36.3	54.5	

Manual Integrations
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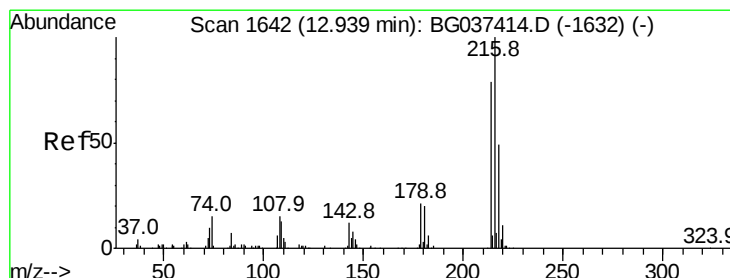
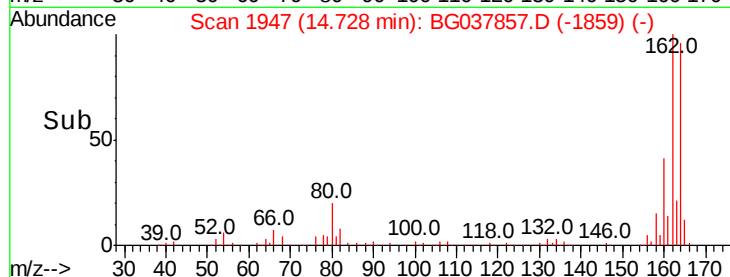
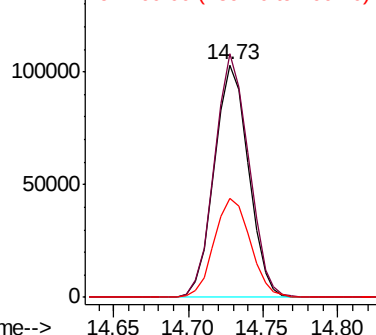


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.705 ng
RT: 12.92 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.8	63.8	95.6	
179	20.8	17.4	26.0	
108	16.7	13.9	20.9	

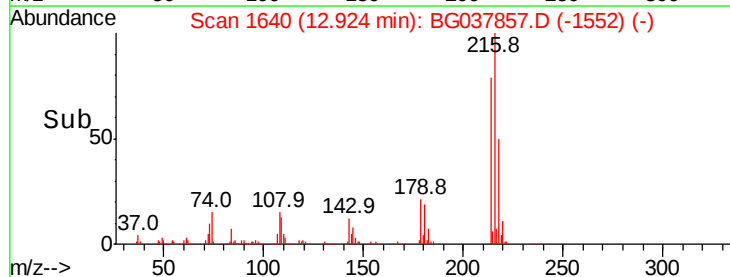
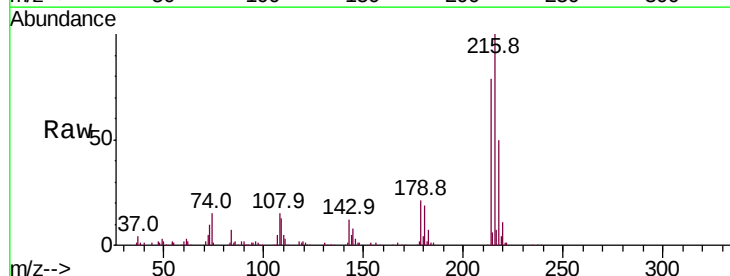
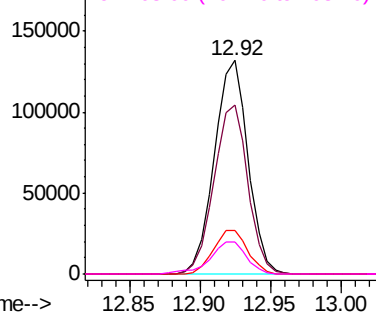
Abundance

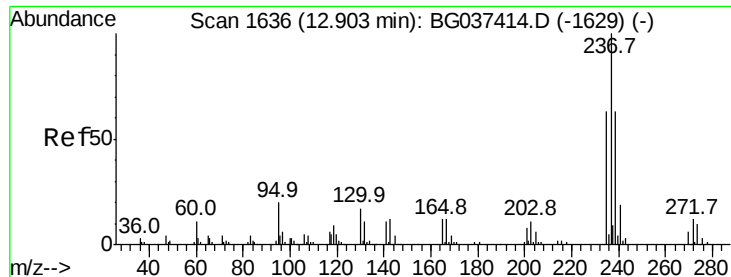
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 43.548 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Instrument :

BNA_G

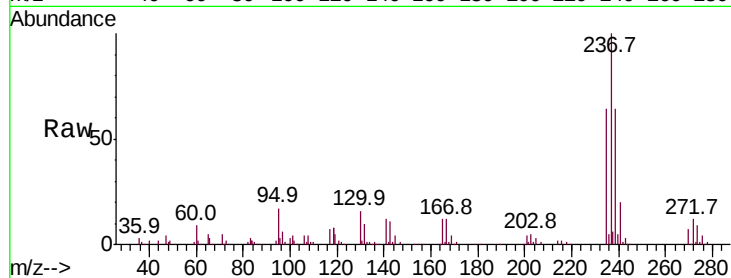
ClientSampleId :

SSTDCCC040

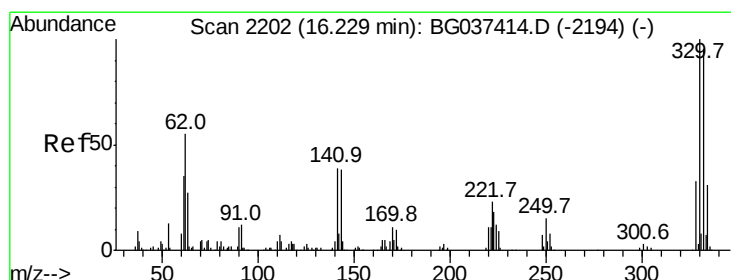
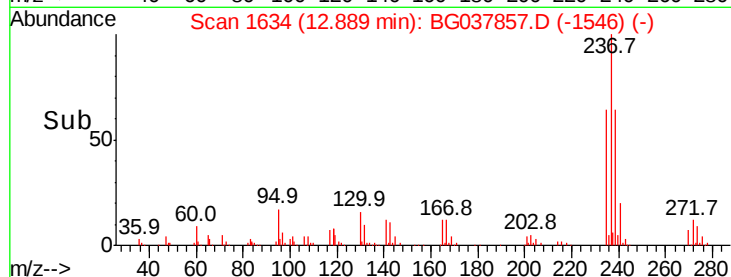
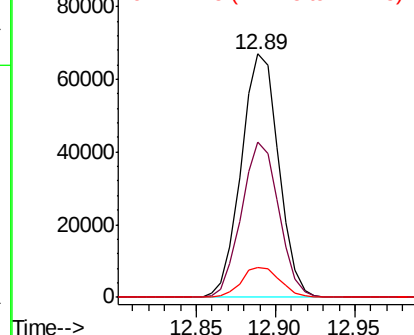
Tot Ion:	237	Resp:	109663
Ion Ratio	Lower	Upper	
237	100		
235	63.9	42.5	82.5
272	12.4	0.0	31.6

Manual Integrations
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11/9/2018 1:37:04 PM



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



#42

2,4,6-Tribromophenol

Concen: 78.613 ng

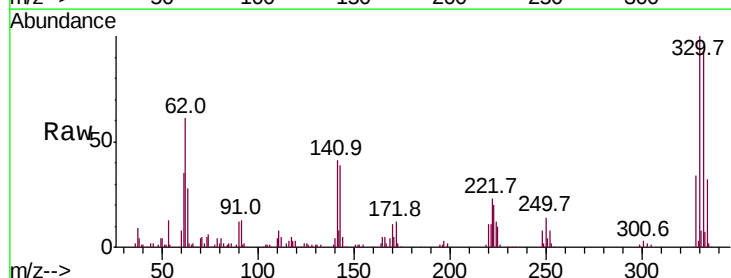
RT: 16.21 min Scan# 2200

Delta R.T. -0.01 min

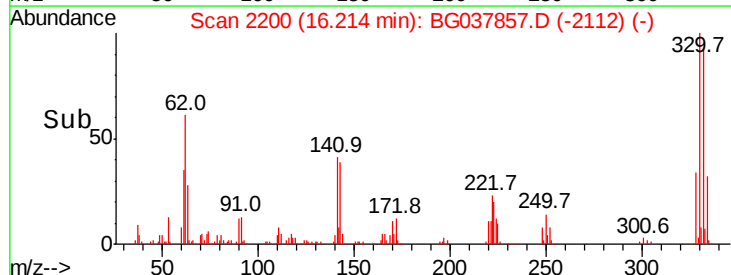
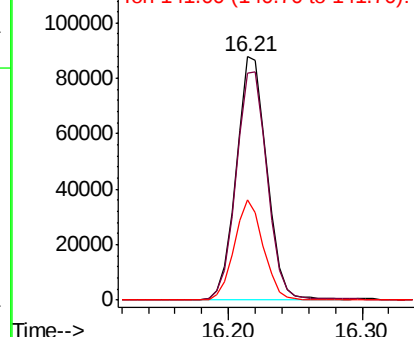
Lab File: BG037857.D

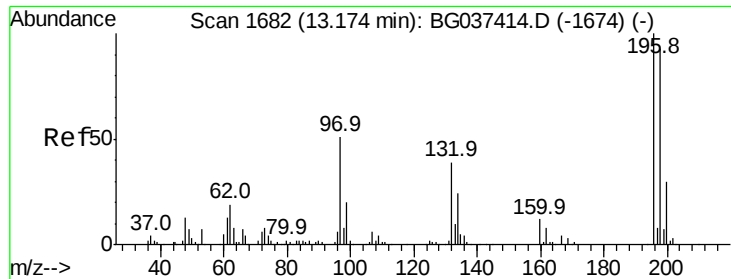
Acq: 7 Nov 2018 9:35

Tgt Ion:	330	Resp:	140135
Ion Ratio	Lower	Upper	
330	100		
332	94.9	78.4	117.6
141	39.2	32.2	48.2



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





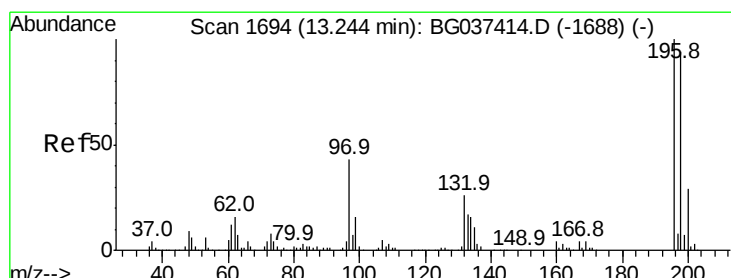
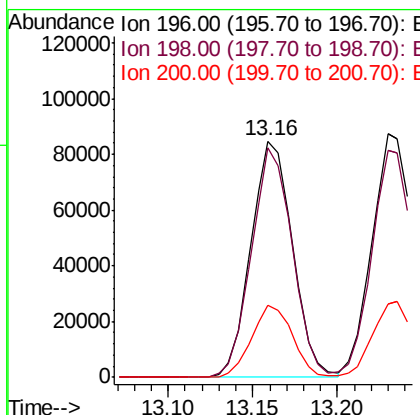
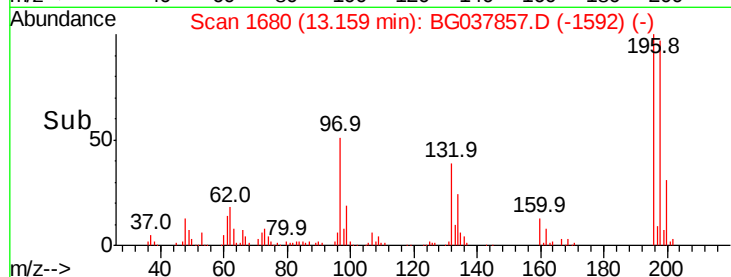
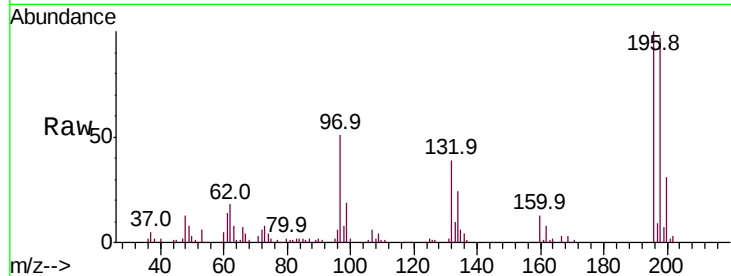
#43
 2,4,6-Trichlorophenol
 Concen: 41.152 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BG037857.D
 Acq: 7 Nov 2018 9:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	144937		
198	97.1	76.4	114.6	
200	30.6	24.9	37.3	

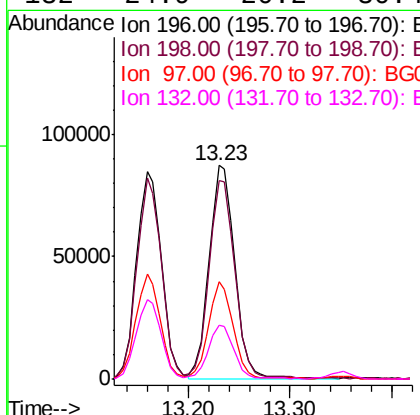
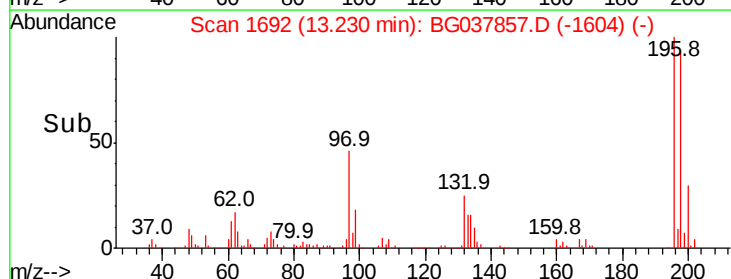
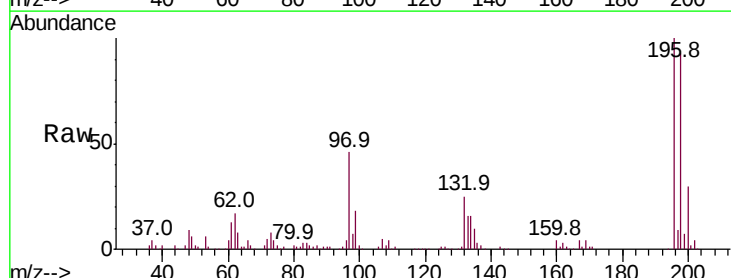
Manual Integrations
 APPROVED

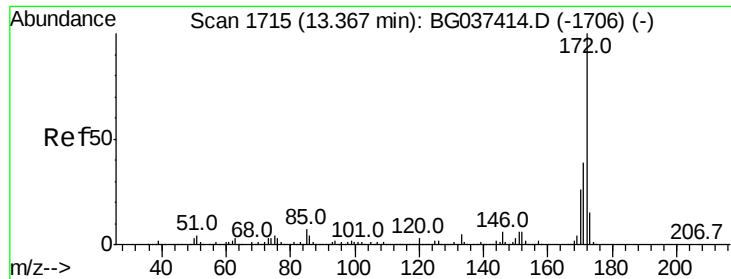
Sohil
 11/9/2018 1:37:04 PM



#44
 2,4,5-Trichlorophenol
 Concen: 39.801 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BG037857.D
 Acq: 7 Nov 2018 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	152623		
198	93.0	74.2	111.2	
97	45.6	34.1	51.1	
132	24.9	20.2	30.4	





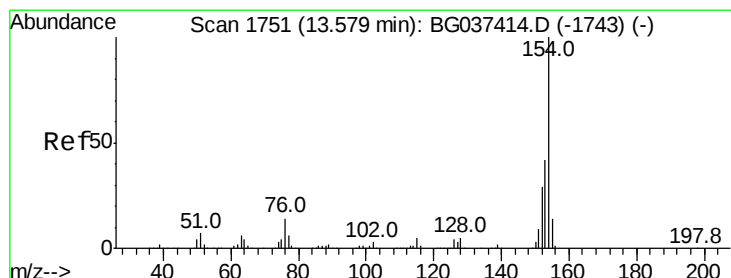
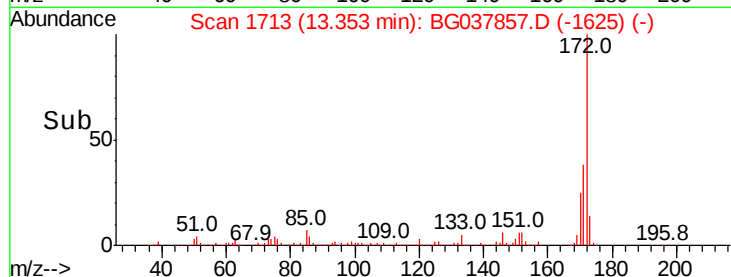
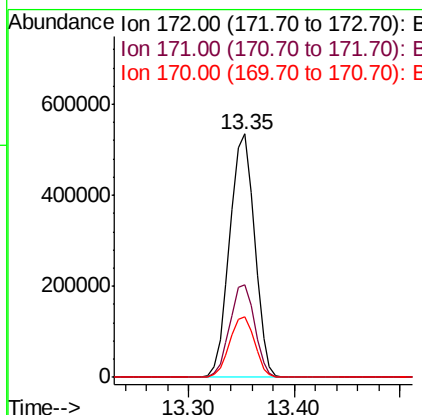
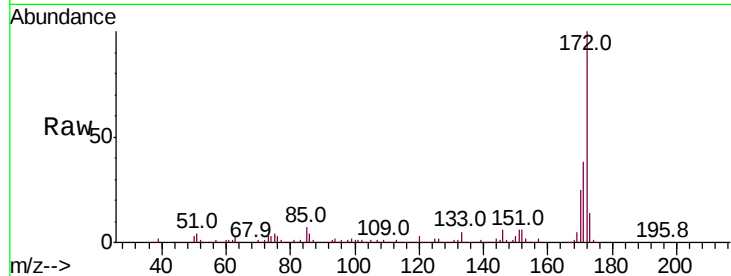
#45
2-Fluorobiphenyl
Concen: 80.425 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100	871684		
171	38.3		31.0	46.4
170	25.0		20.2	30.2

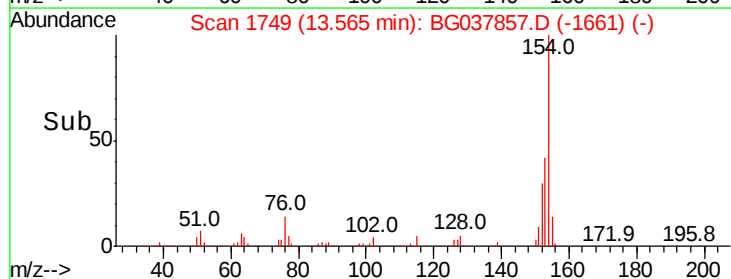
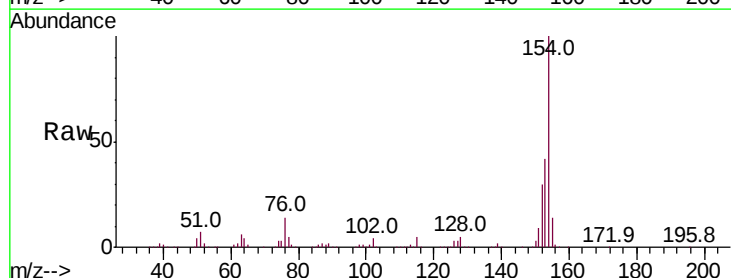
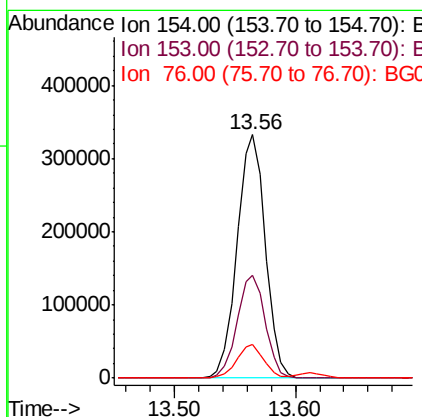
Manual Integrations
APPROVED

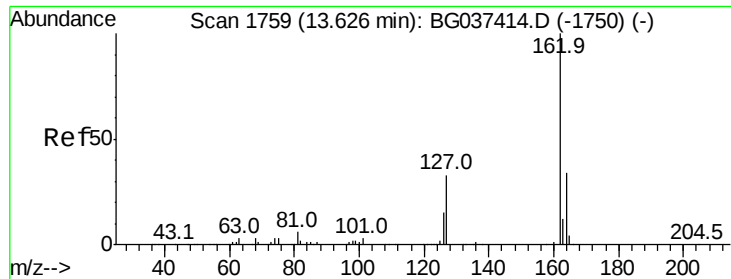
Sohil
11/9/2018 1:37:04 PM



#46
1,1'-Biphenyl
Concen: 39.993 ng
RT: 13.56 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	541330		
153	42.5		22.1	62.1
76	13.7		0.0	33.2





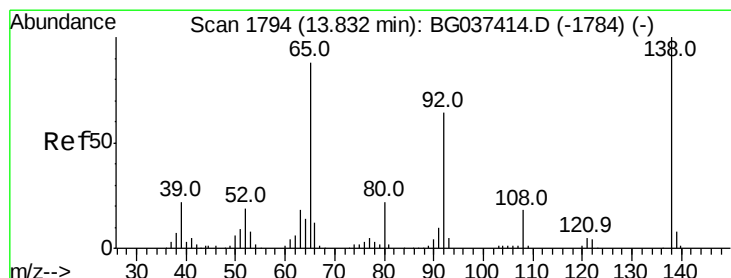
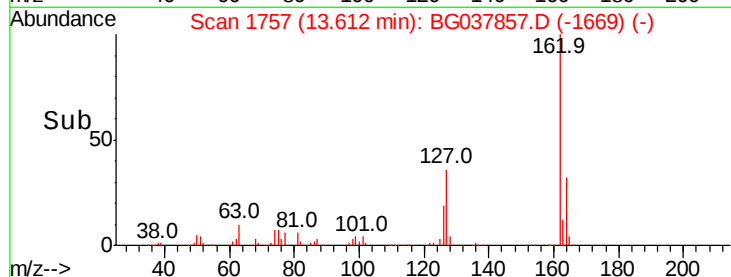
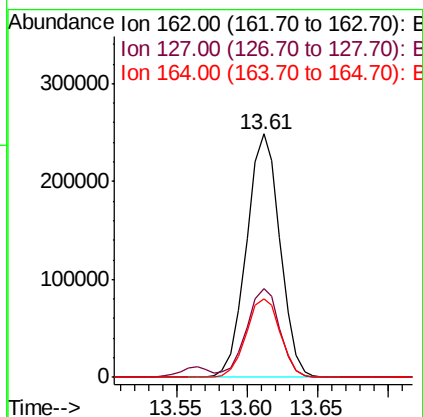
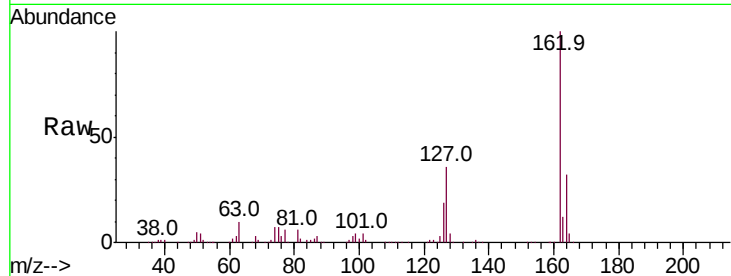
#47
2-Chloronaphthalene
Concen: 40.419 ng
RT: 13.61 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.5	30.5	45.7
164	32.2	26.4	39.6

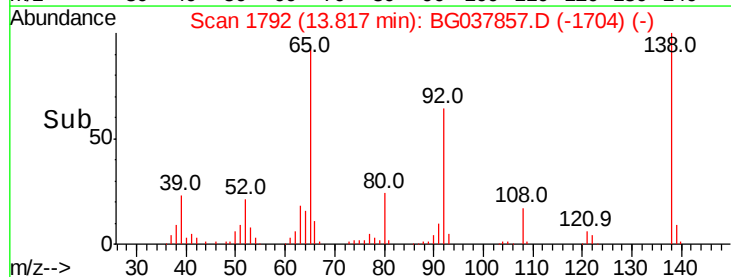
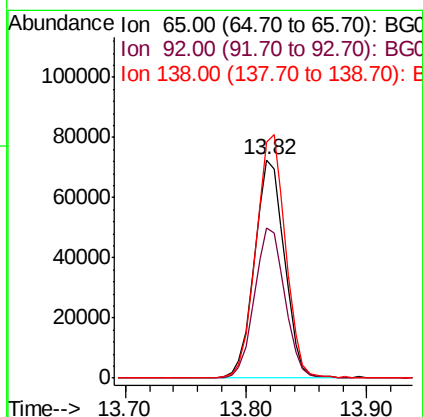
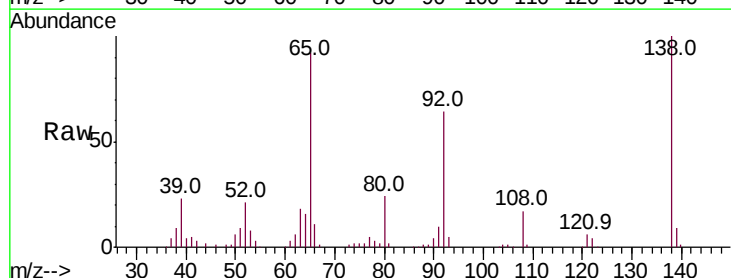
Manual Integrations
APPROVED

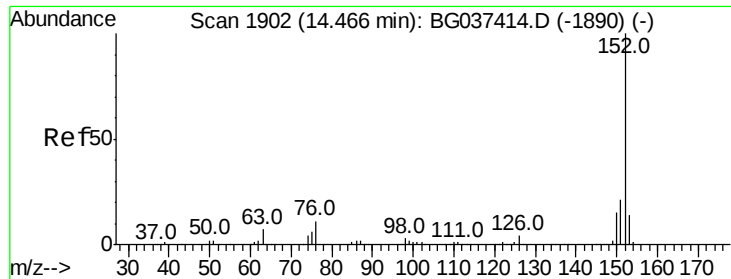
Sohil
11/9/2018 1:37:04 PM



#48
2-Nitroaniline
Concen: 40.416 ng
RT: 13.82 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.0	53.2	79.8
138	108.2	79.3	118.9





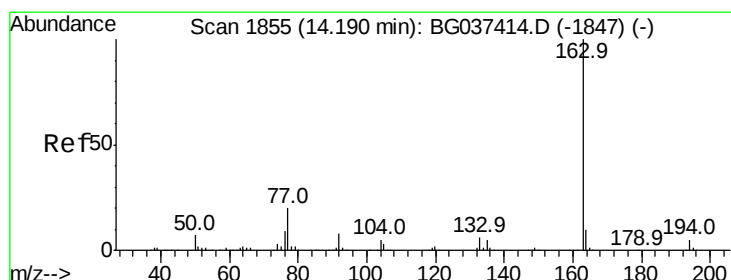
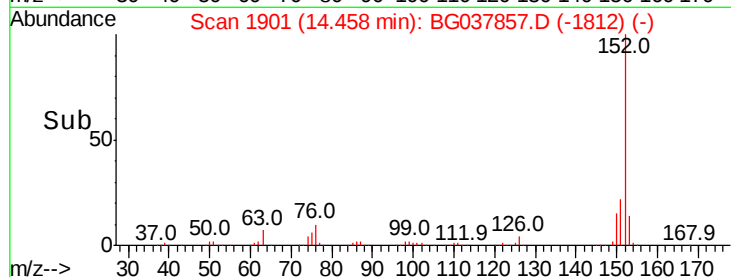
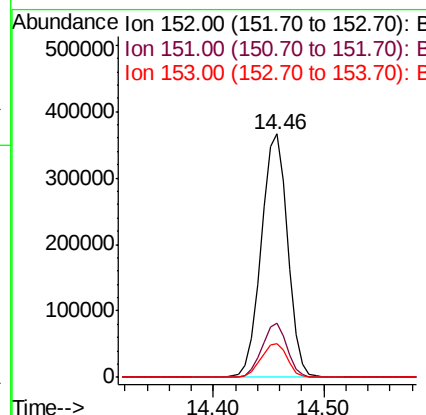
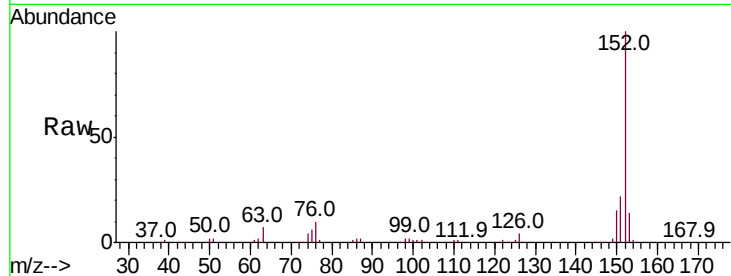
#49
Acenaphthylene
Concen: 39.928 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.4	17.1	25.7
153	13.8	11.1	16.7

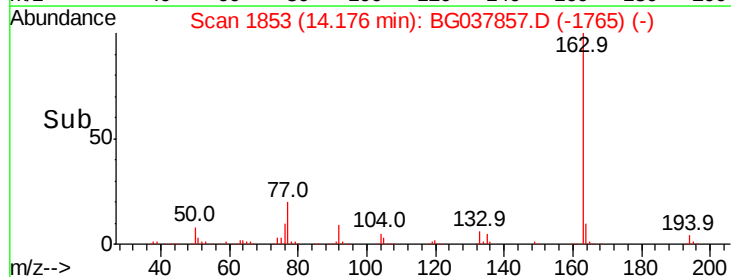
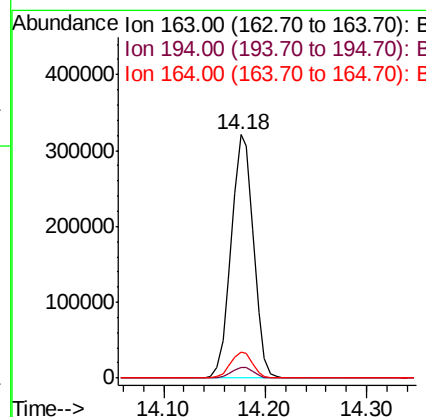
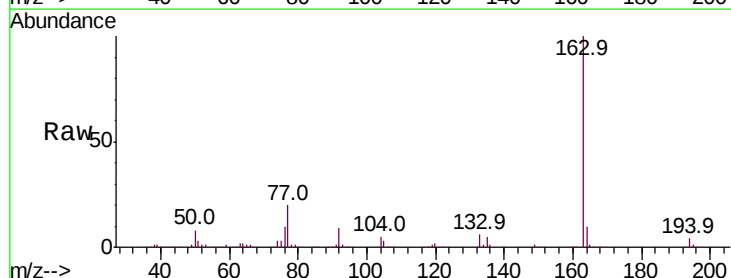
Manual Integrations
APPROVED

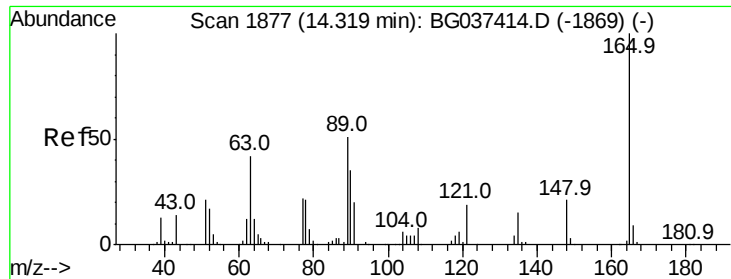
Sohil
11/9/2018 1:37:04 PM



#50
Dimethylphthalate
Concen: 38.646 ng
RT: 14.18 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.5	8.5	12.7





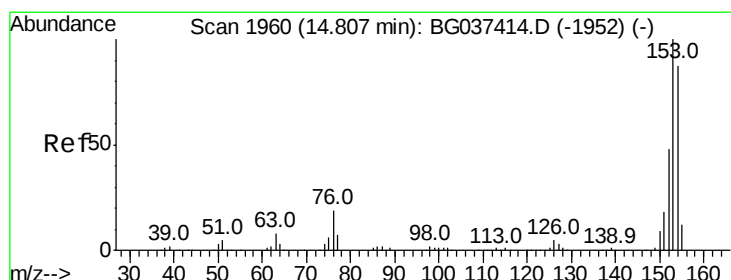
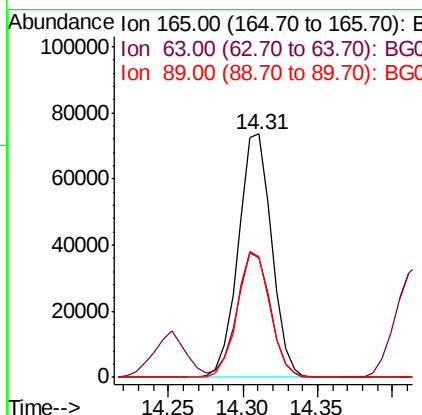
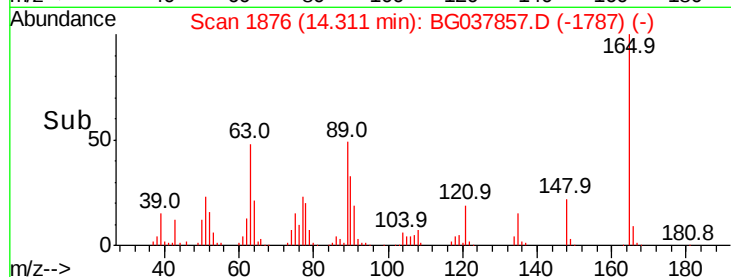
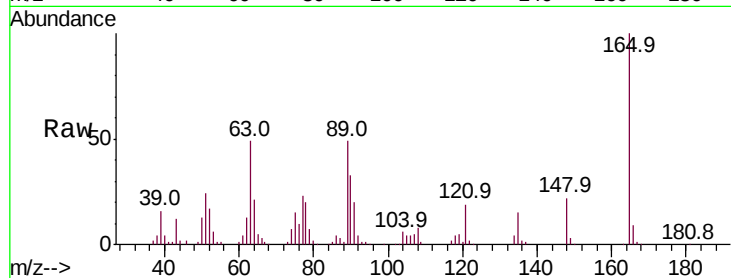
#51
 2,6-Dinitrotoluene
 Concen: 40.571 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: BG037857.D
 Acq: 7 Nov 2018 9:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	113481		
63	48.8	43.4	65.2	
89	49.4	45.8	68.6	

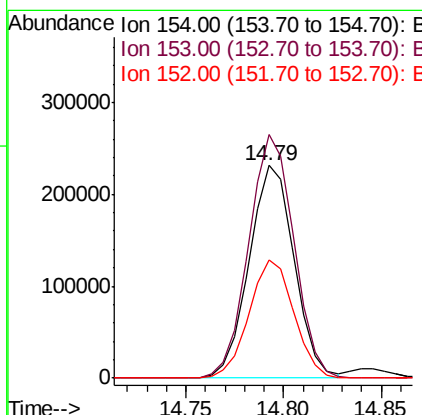
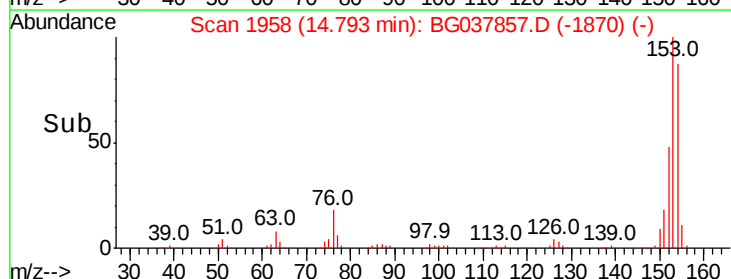
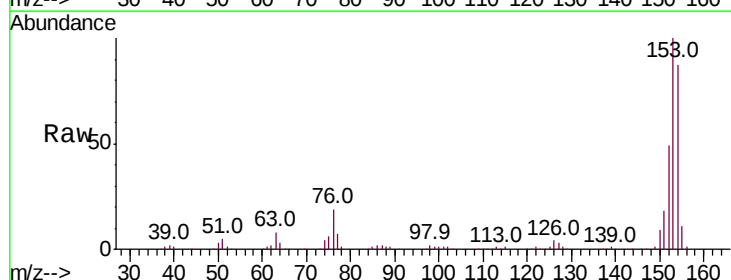
Manual Integrations
 APPROVED

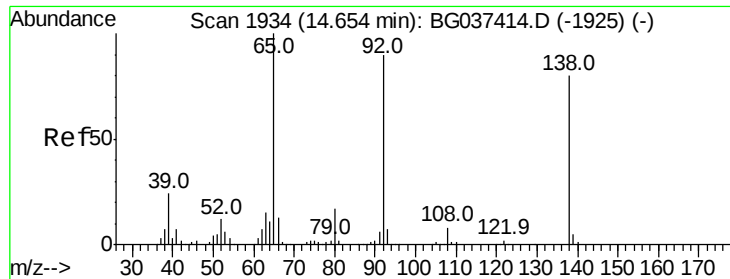
Sohil
 11/9/2018 1:37:04 PM



#52
 Acenaphthene
 Concen: 38.966 ng
 RT: 14.79 min Scan# 1958
 Delta R.T. -0.01 min
 Lab File: BG037857.D
 Acq: 7 Nov 2018 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	369662		
153	114.6	93.4	140.0	
152	55.8	44.7	67.1	





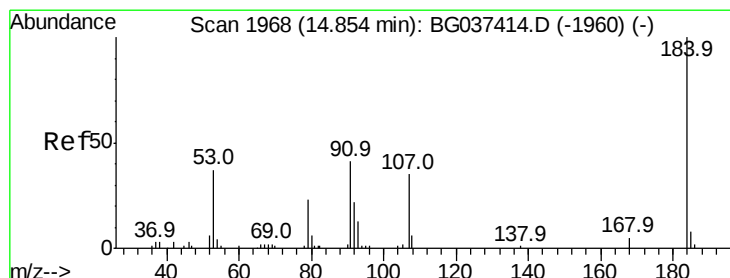
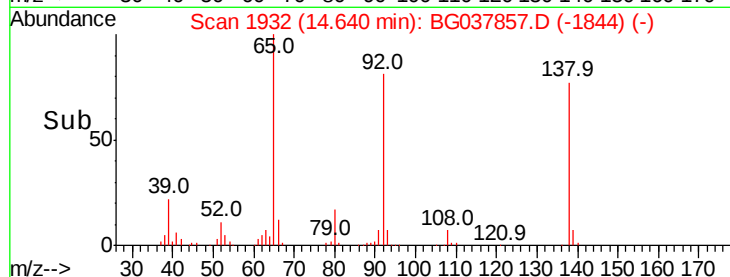
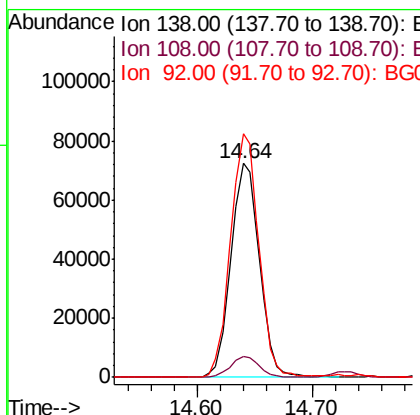
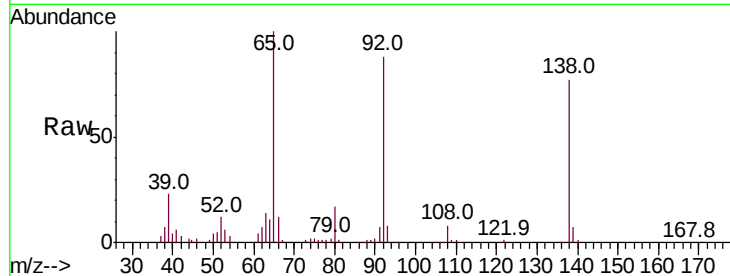
#53
3-Nitroaniline
Concen: 40.055 ng
RT: 14.64 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	11.0	16.6#
92	114.0	95.2	142.8

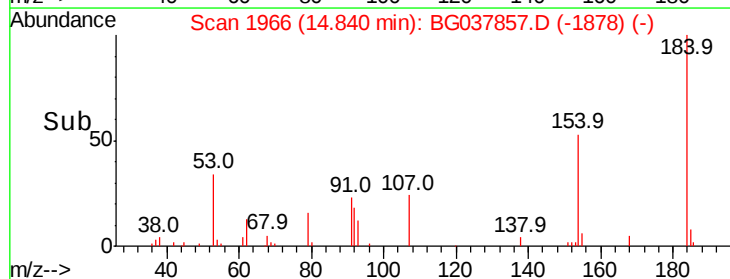
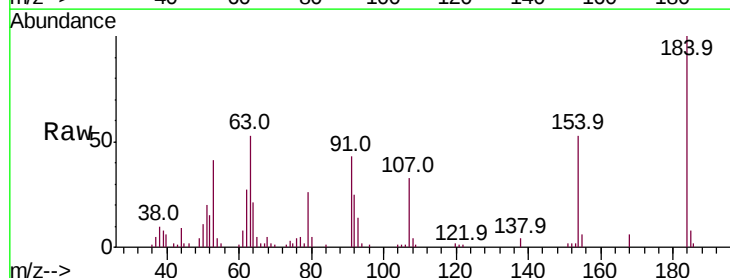
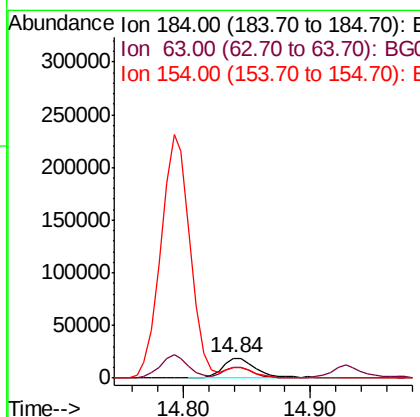
Manual Integrations
APPROVED

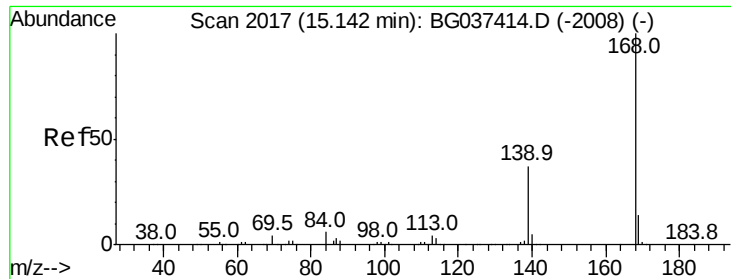
Sohil
11/9/2018 1:37:04 PM



#54
2,4-Dinitrophenol
Concen: 41.924 ng
RT: 14.84 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.9	42.6	63.8
154	53.5	41.8	62.6





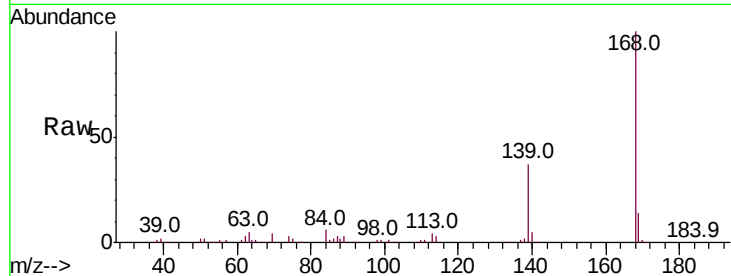
#55
Dibenzofuran
Concen: 38.960 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

Manual Integrations
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Sohil
11/9/2018 1:37:04 PM

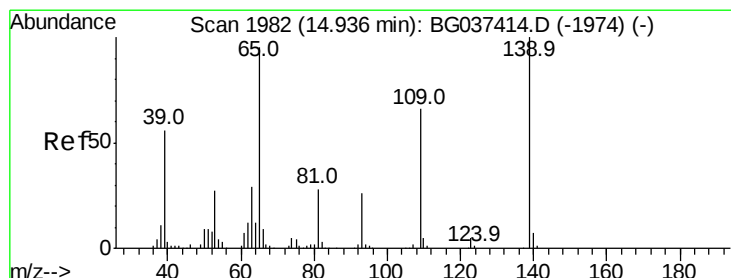
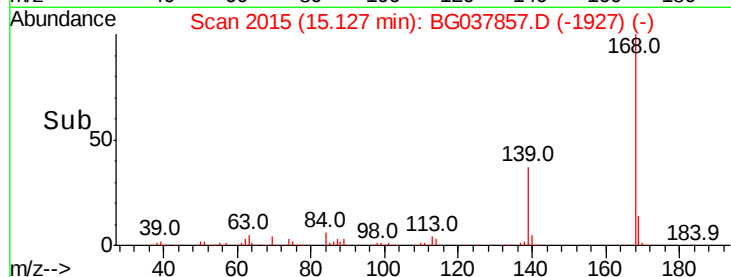
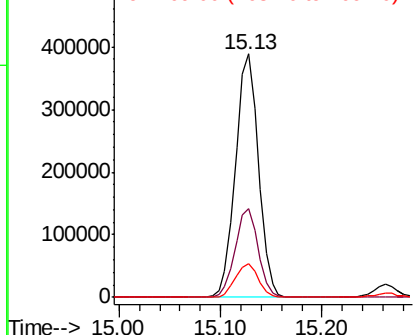


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 33.966 ng
RT: 14.93 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

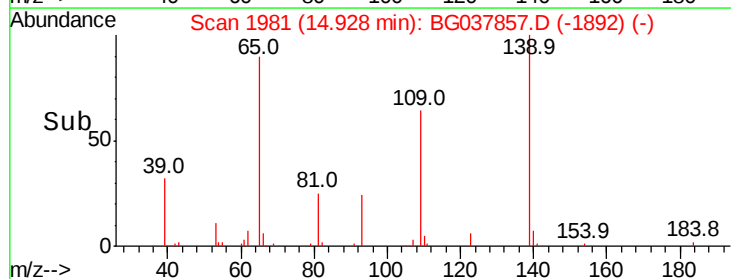
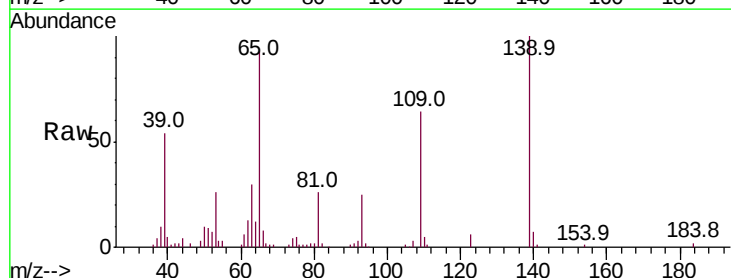
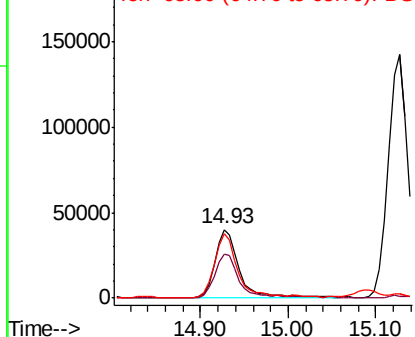
Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	64.3	49.5	89.5	
65	93.0	76.8	116.8	

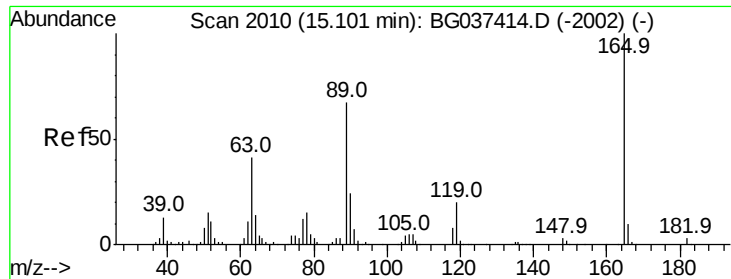
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGO





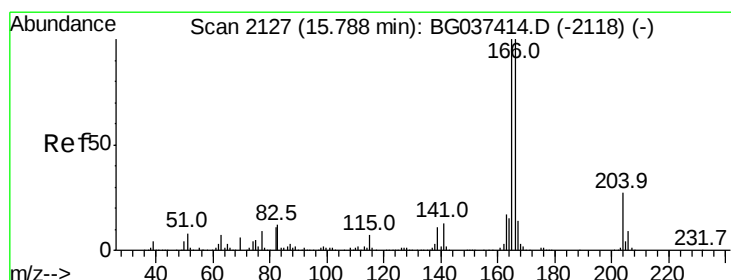
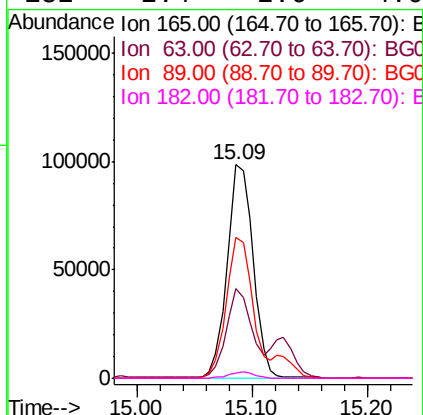
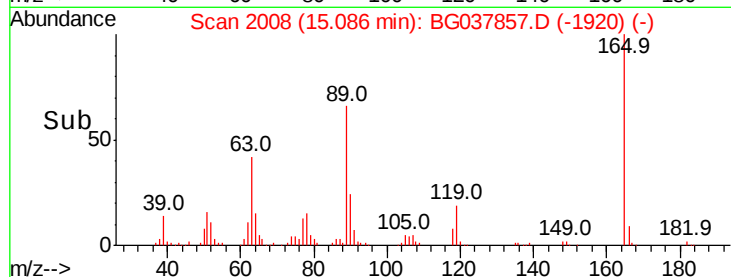
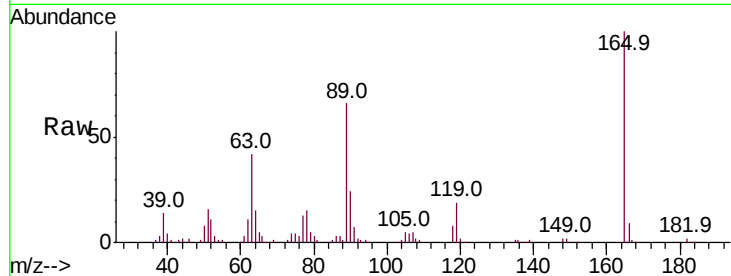
#57
2,4-Dinitrotoluene
Concen: 41.902 ng
RT: 15.09 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	42.0	33.4	50.0
89	65.8	57.2	85.8
182	2.4	2.6	4.0

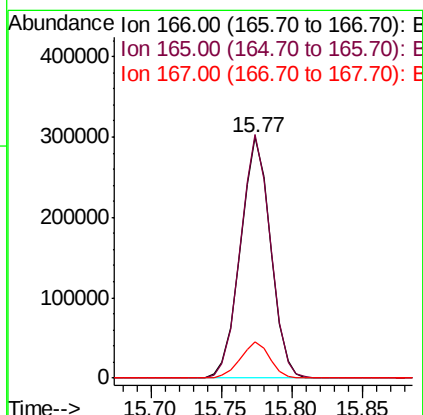
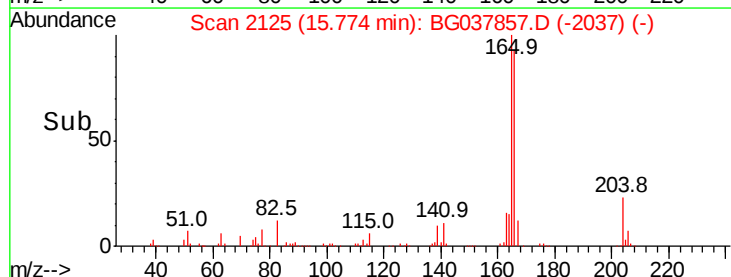
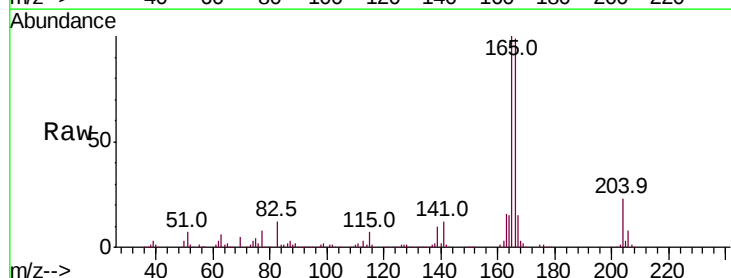
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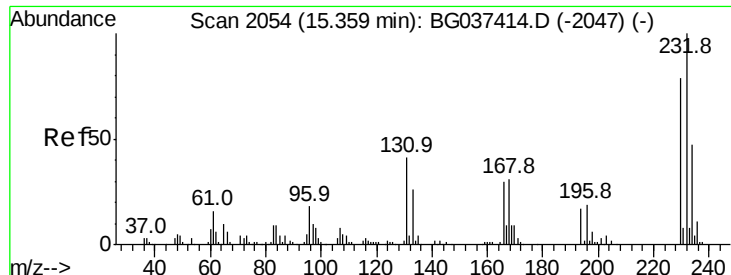
Sohil
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#58
Fluorene
Concen: 38.091 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	101.2	79.0	118.6
167	15.0	11.3	16.9





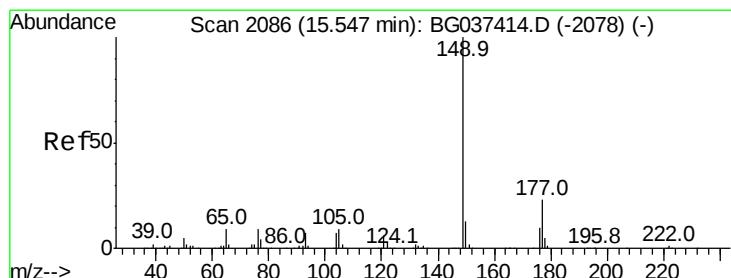
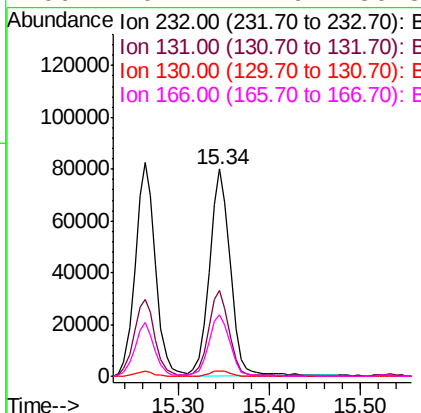
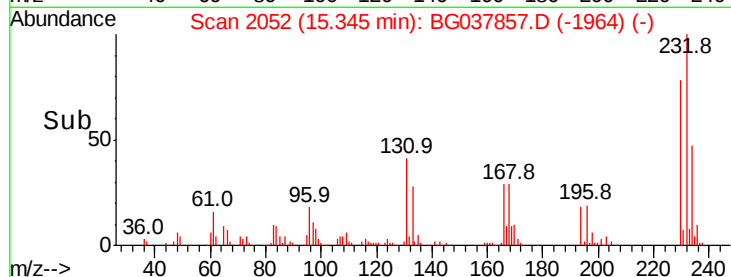
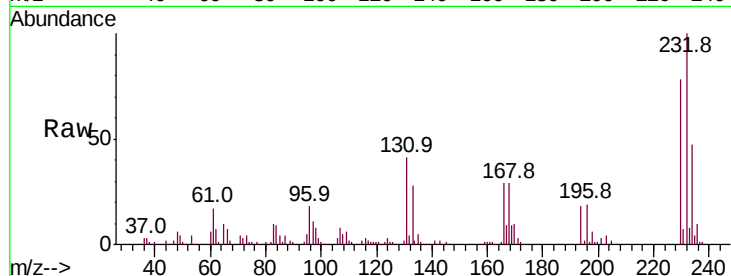
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.614 ng
 RT: 15.34 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BG037857.D
 Acq: 7 Nov 2018 9:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.7	33.7	50.5
130	2.6	2.1	3.1
166	29.2	24.6	36.8

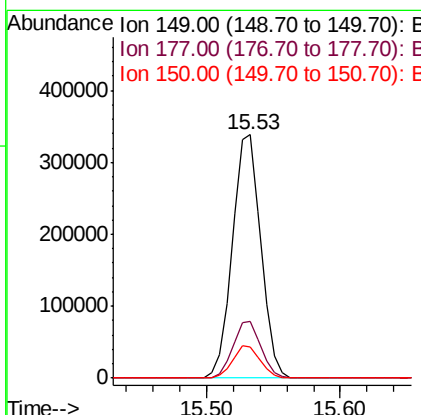
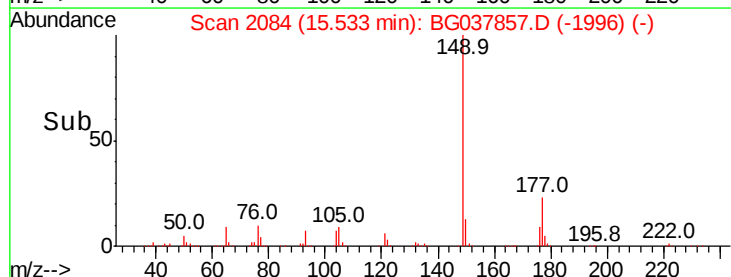
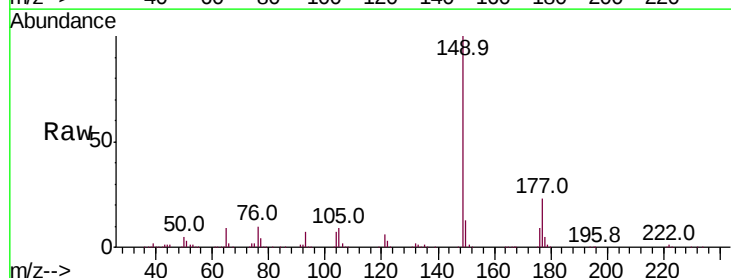
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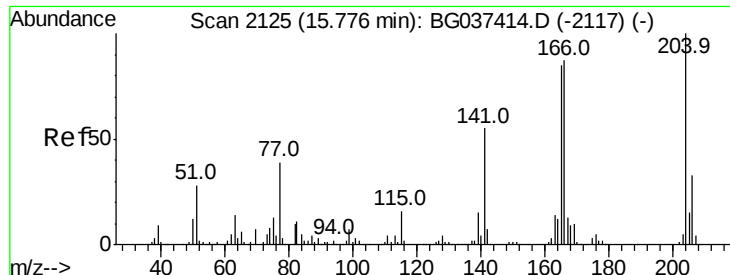
Sohil
 11/9/2018 1:37:04 PM



#60
 Diethylphthalate
 Concen: 38.561 ng
 RT: 15.53 min Scan# 2084
 Delta R.T. -0.01 min
 Lab File: BG037857.D
 Acq: 7 Nov 2018 9:35

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.3	27.5
150	13.0	10.0	15.0





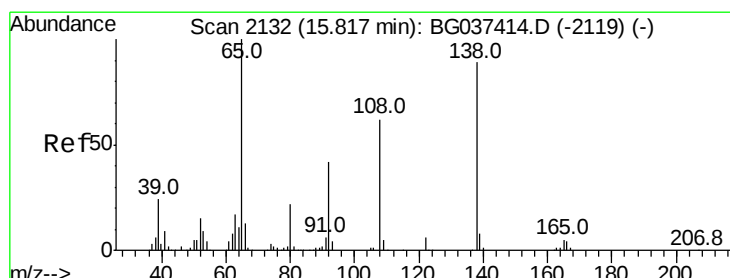
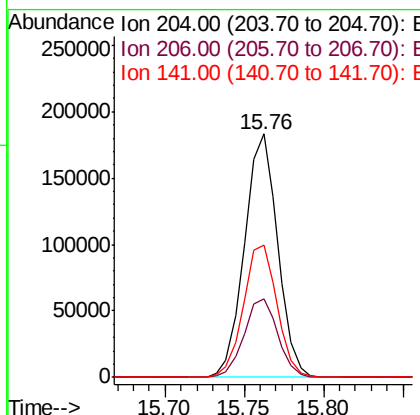
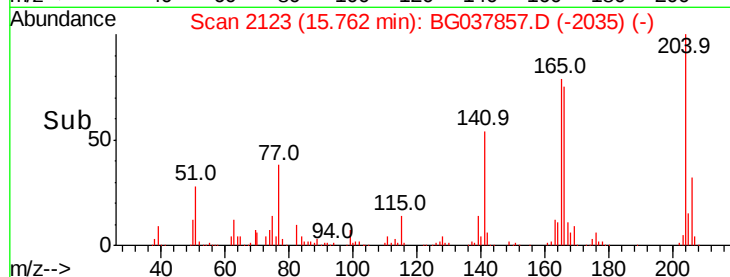
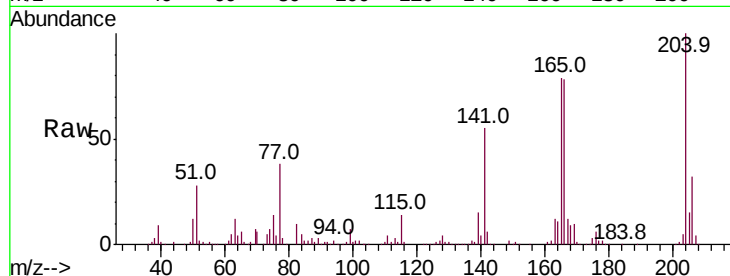
#61
 4-Chlorophenyl-phenylether
 Concen: 38.753 ng
 RT: 15.76 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BG037857.D
 Acq: 7 Nov 2018 9:35

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion:	204	Resp:	265869
Ion Ratio	Lower	Upper	
204	100		
206	32.5	26.6	39.8
141	54.5	45.4	68.2

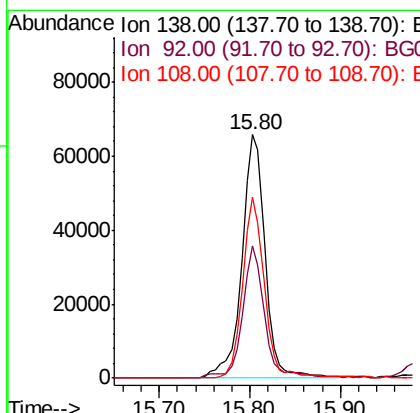
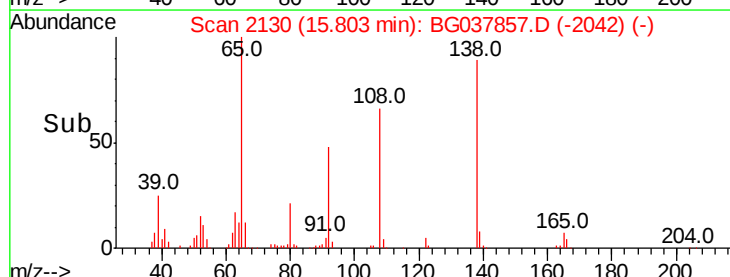
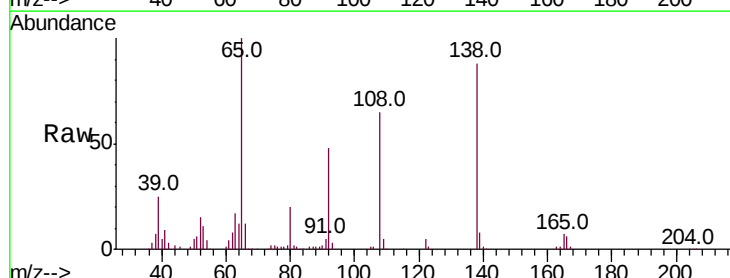
Manual Integrations
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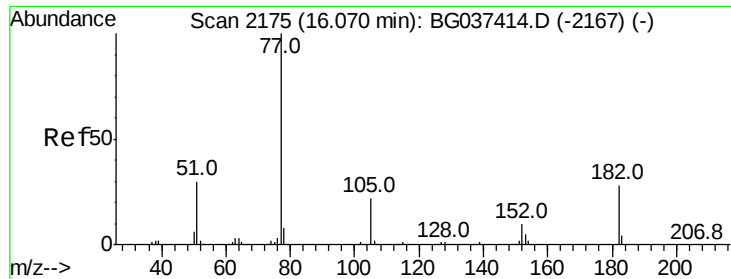
Sohil
 11/9/2018 1:37:04 PM



#62
 4-Nitroaniline
 Concen: 37.867 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BG037857.D
 Acq: 7 Nov 2018 9:35

Tgt Ion:	138	Resp:	116839
Ion Ratio	Lower	Upper	
138	100		
92	54.2	36.4	76.4
108	74.4	60.1	100.1





#63

Azobenzene

Concen: 37.907 ng

RT: 16.06 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Instrument :

BNA_G

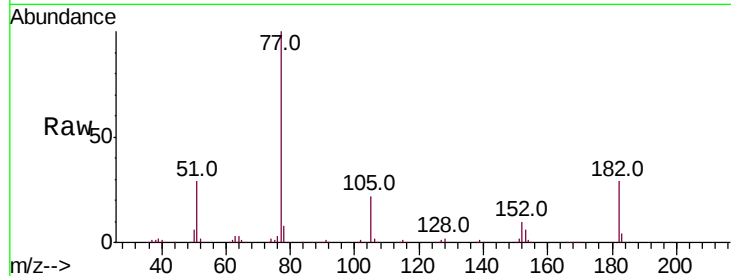
ClientSampleId :

SSTDCCC040

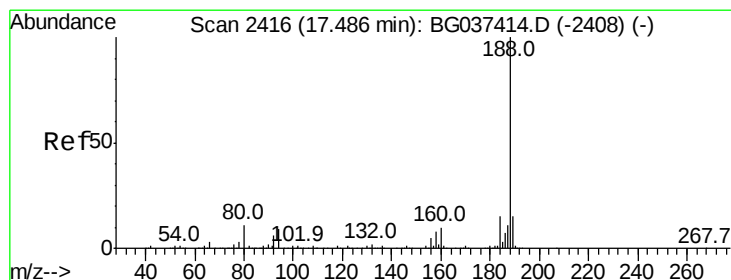
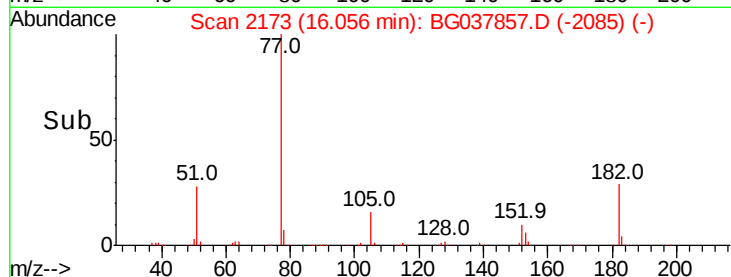
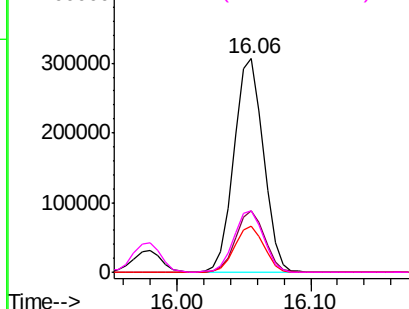
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		469488		
182	28.5	8.0	48.0		
105	21.7	1.3	41.3		
51	29.0	10.7	50.7		

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



#64

Phenanthrene-d10

Concen: 20.000 ng

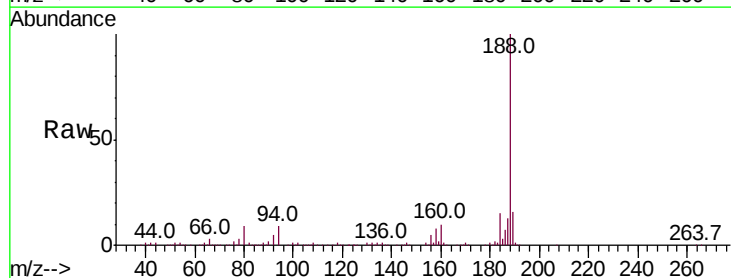
RT: 17.48 min Scan# 2415

Delta R.T. -0.01 min

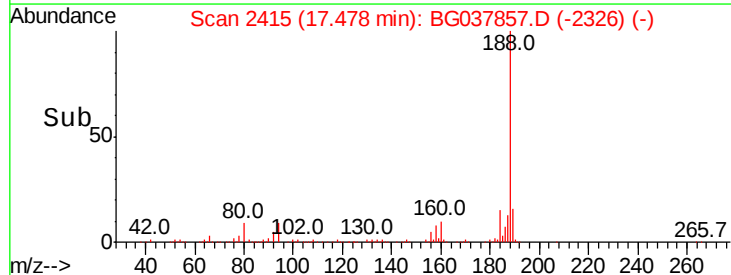
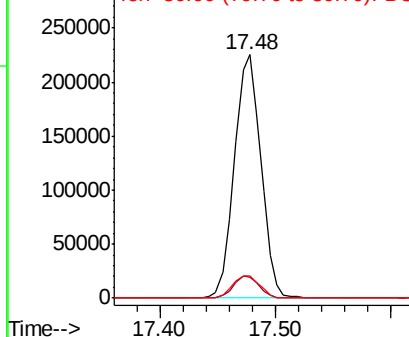
Lab File: BG037857.D

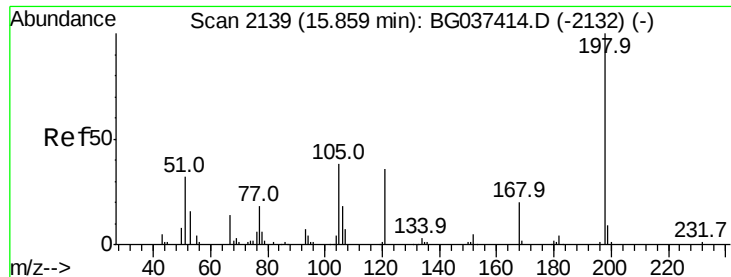
Acq: 7 Nov 2018 9:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		358622		
94	8.8	7.2	10.8		
80	9.4	7.7	11.5		



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





#65

4,6-Dinitro-2-methylphenol

Concen: 38.196 ng

RT: 15.85 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Instrument :

BNA_G

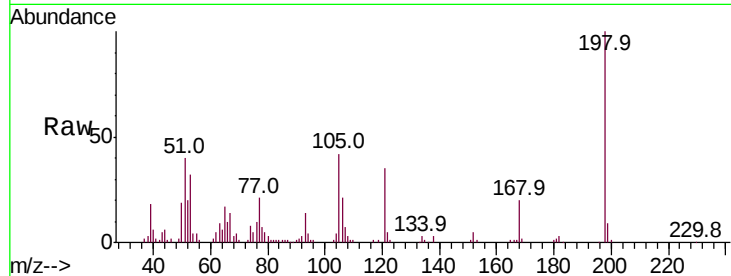
ClientSampleId :

SSTDCCC040

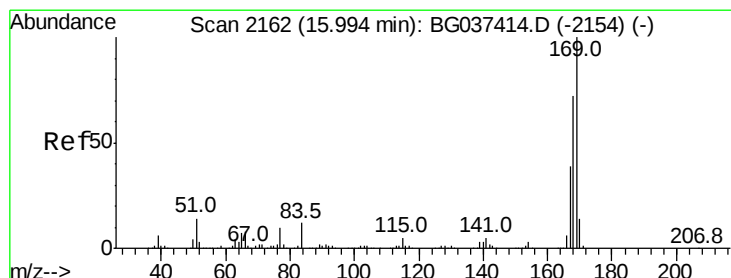
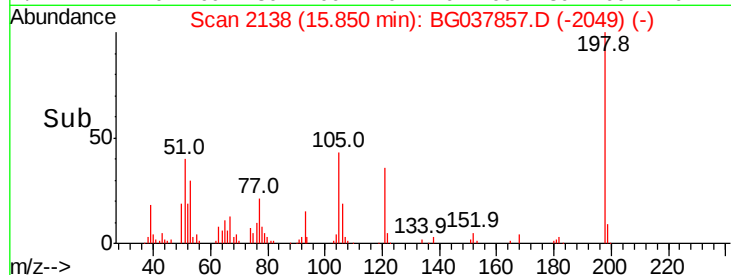
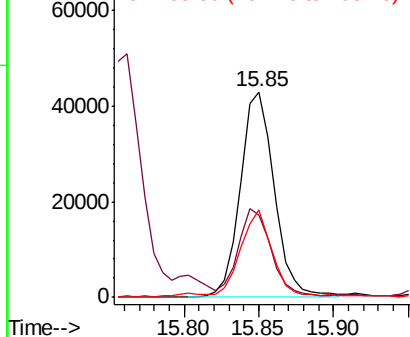
Tot Ion:	198	Resp:	67907
Ion Ratio	Lower	Upper	
198	100		
51	39.9	22.7	62.7
105	42.3	19.7	59.7

Manual Integrations
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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.156 ng

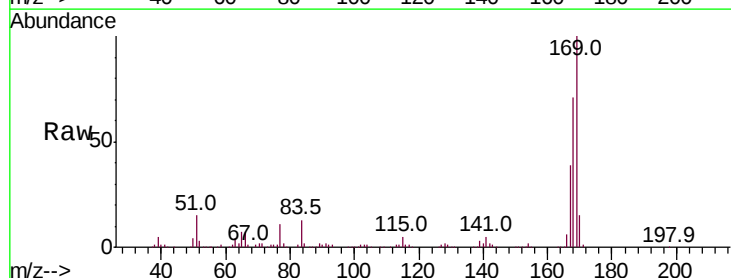
RT: 15.98 min Scan# 2160

Delta R.T. -0.01 min

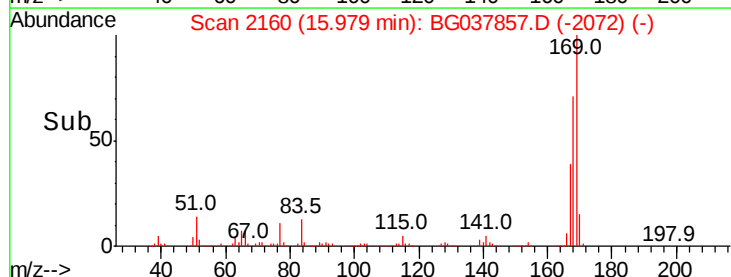
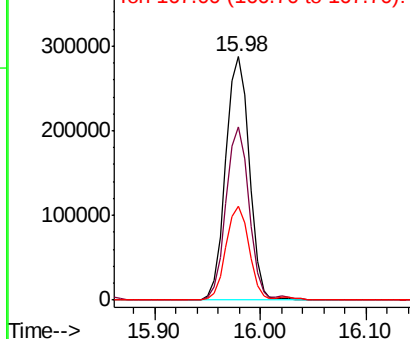
Lab File: BG037857.D

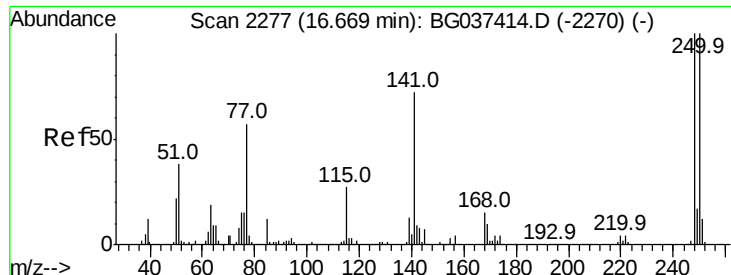
Acq: 7 Nov 2018 9:35

Tgt Ion:	169	Resp:	443967
Ion Ratio	Lower	Upper	
169	100		
168	71.2	55.7	83.5
167	38.5	31.3	46.9



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





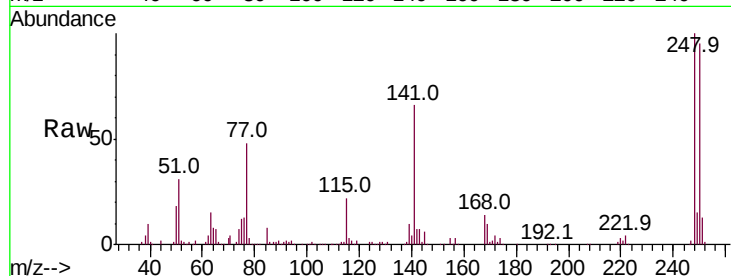
#67
 4-Bromophenyl-phenylether
 Concen: 41.600 ng
 RT: 16.66 min Scan# 2276
 Delta R.T. -0.01 min
 Lab File: BG037857.D
 Acq: 7 Nov 2018 9:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.2	77.0	115.6
141	66.1	55.5	83.3

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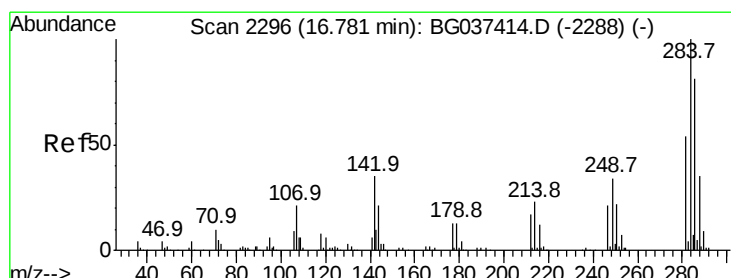
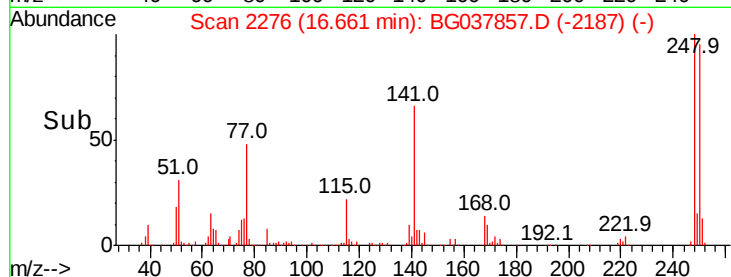
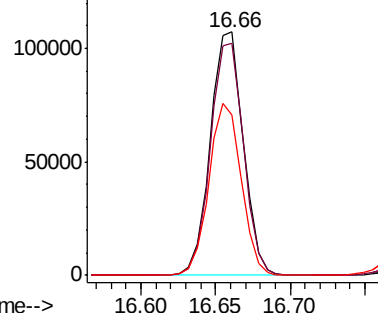


Abundance

Ion 248.00 (247.70 to 248.70): E

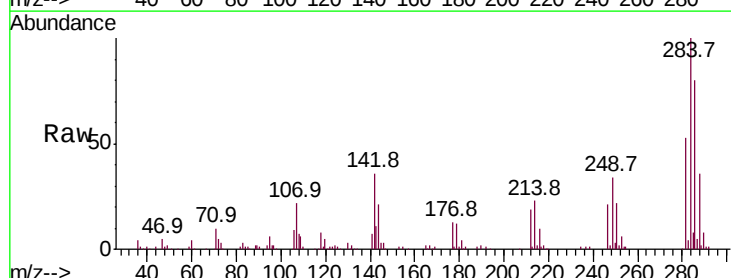
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 40.621 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. -0.01 min
 Lab File: BG037857.D
 Acq: 7 Nov 2018 9:35

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.5	28.1	42.1
249	36.8	29.8	44.8

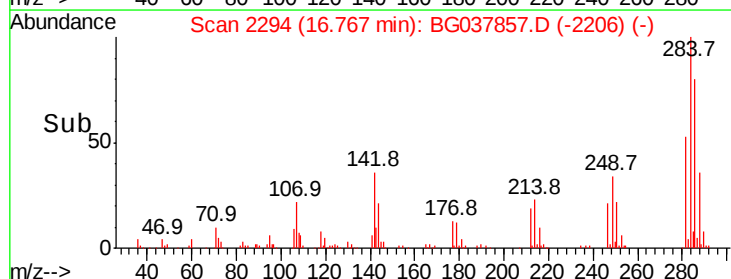
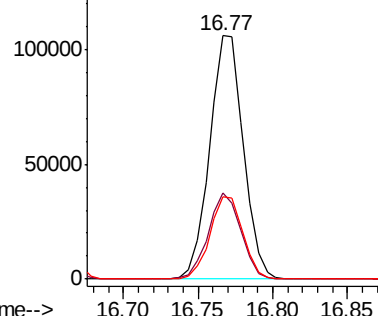


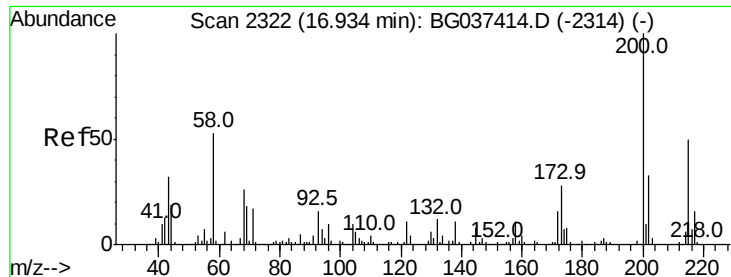
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





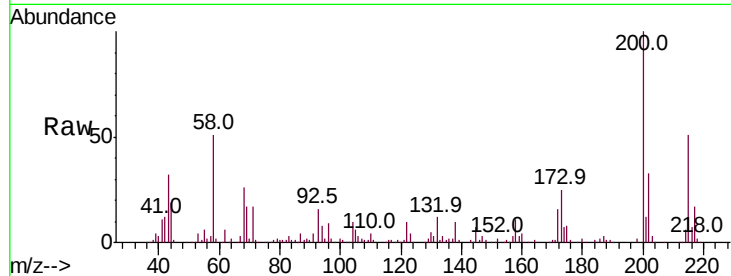
#69
Atrazine
Concen: 38.102 ng
RT: 16.92 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.3	6.1	46.1
215	50.9	30.8	70.8

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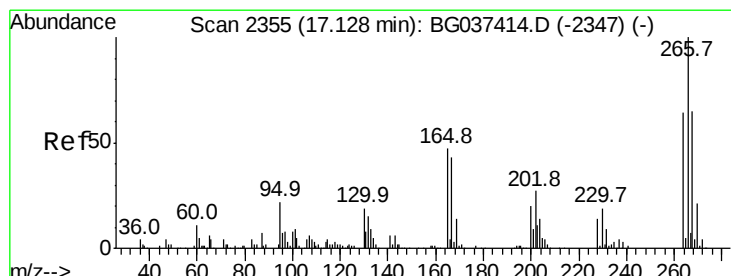
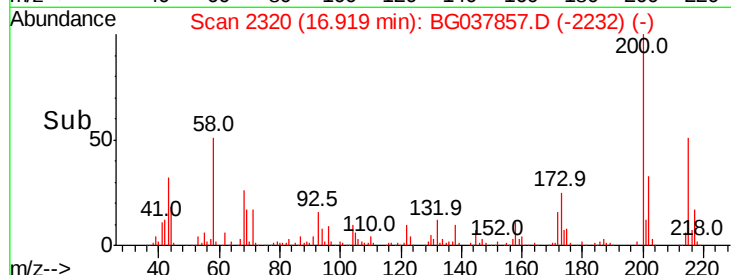
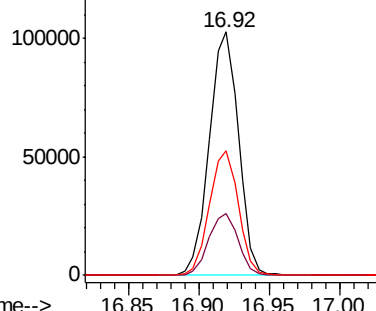


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 34.846 ng
RT: 17.11 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

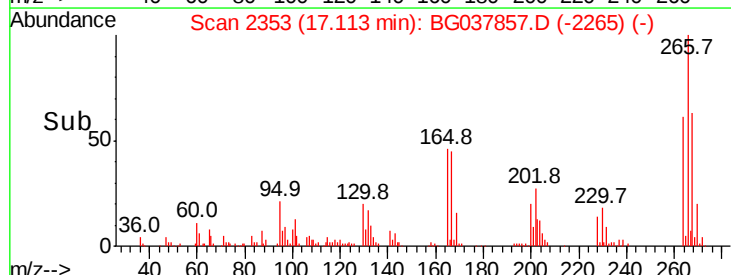
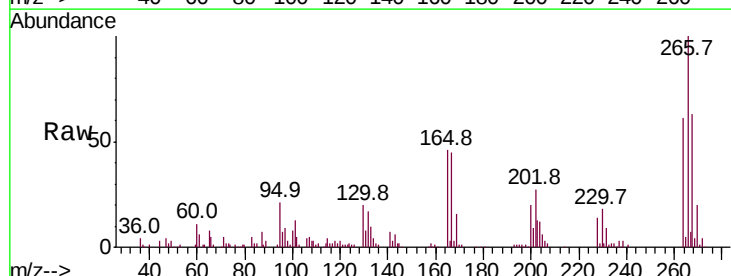
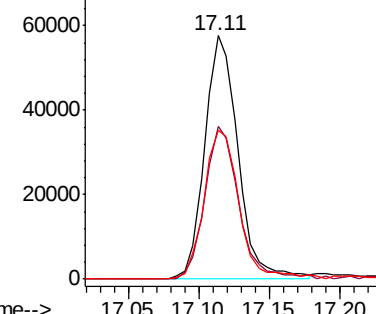
Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	66.9	55.0	82.6
264	66.6	58.9	88.3

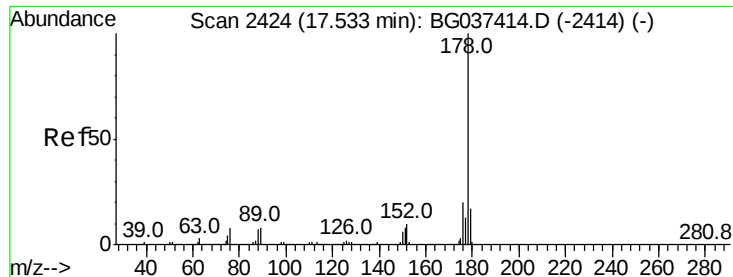
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





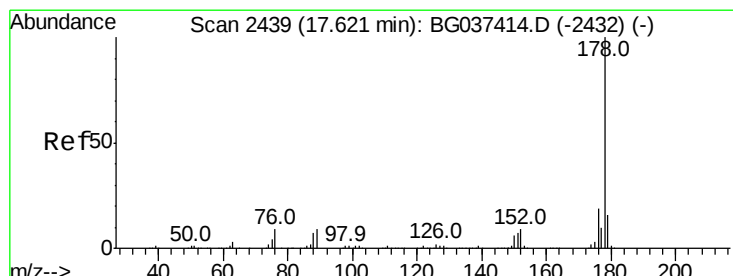
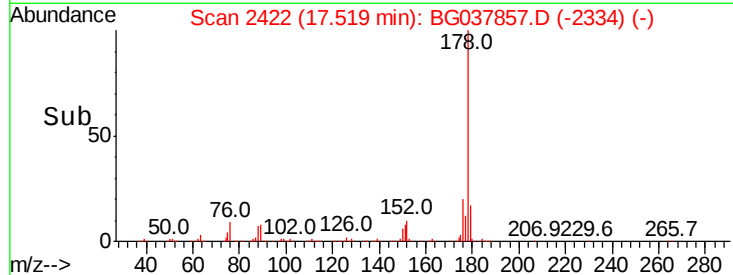
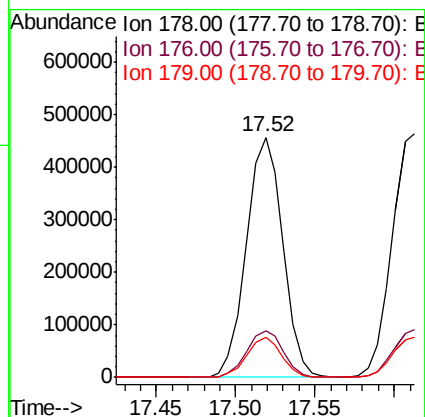
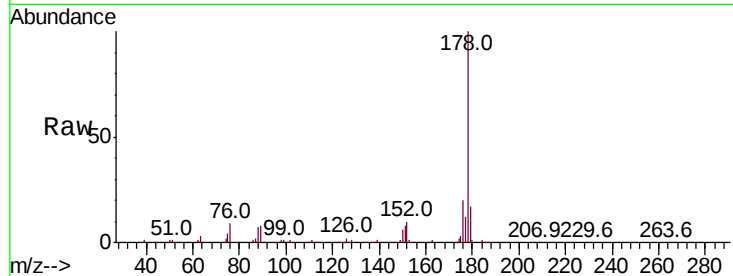
#71
Phenanthrene
Concen: 39.934 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178	Resp:	727856
Ion Ratio	Lower	Upper
178	100	
176	19.6	16.1 24.1
179	16.6	13.0 19.4

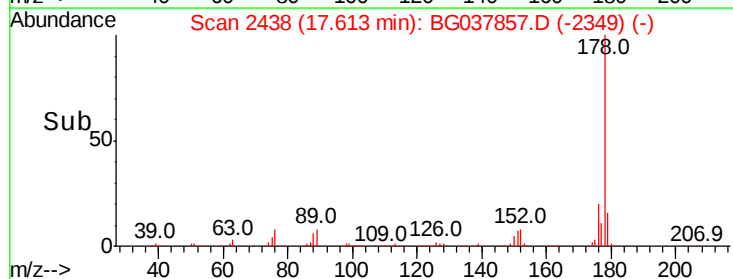
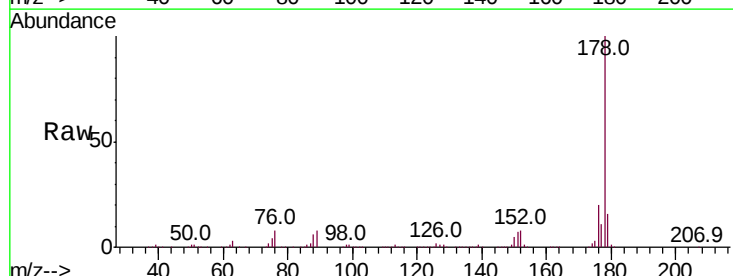
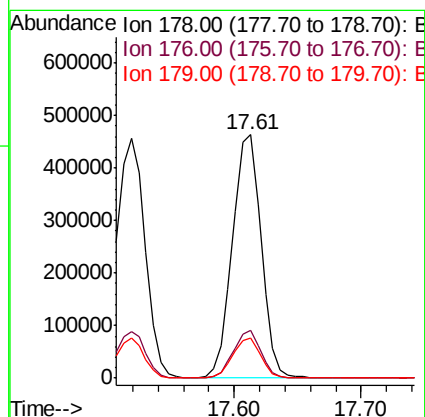
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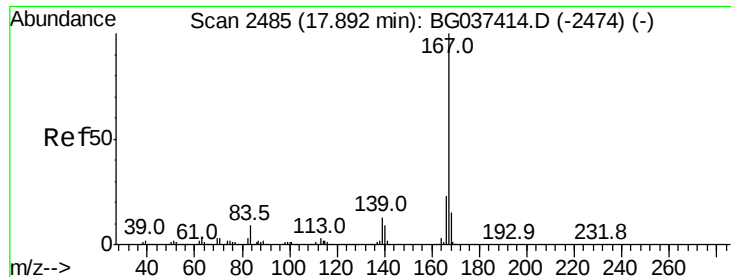
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#72
Anthracene
Concen: 40.376 ng
RT: 17.61 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion:178	Resp:	722189
Ion Ratio	Lower	Upper
178	100	
176	19.7	15.0 22.4
179	16.4	12.8 19.2





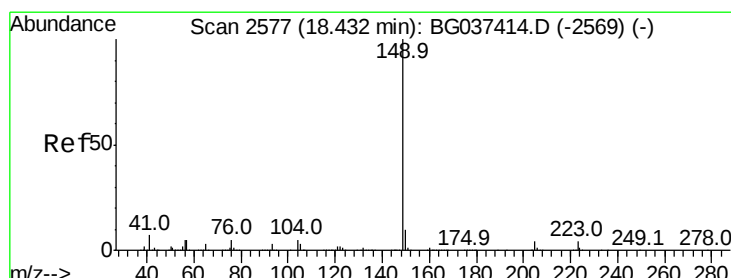
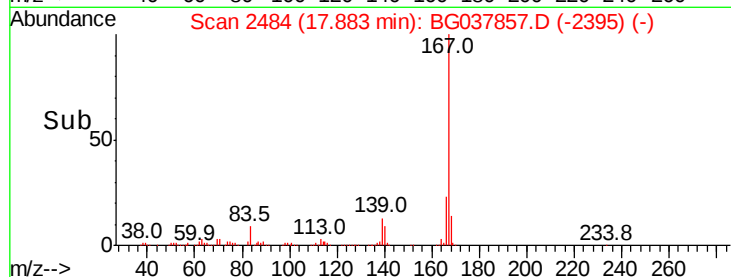
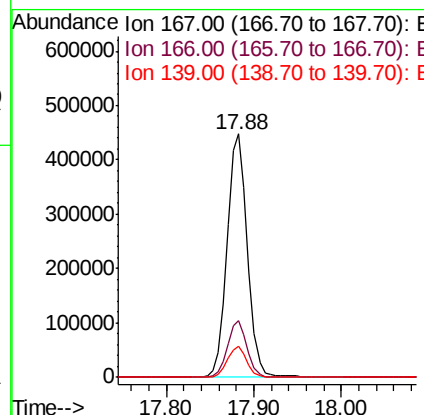
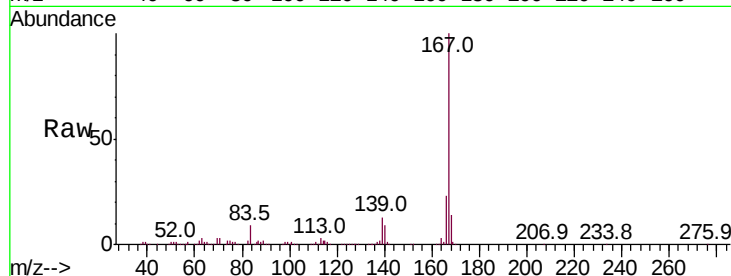
#73
 Carbazole
 Concen: 39.925 ng
 RT: 17.88 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BG037857.D
 Acq: 7 Nov 2018 9:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.3	27.5
139	12.9	10.5	15.7

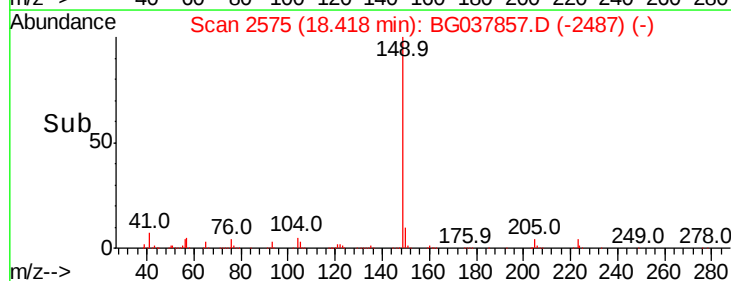
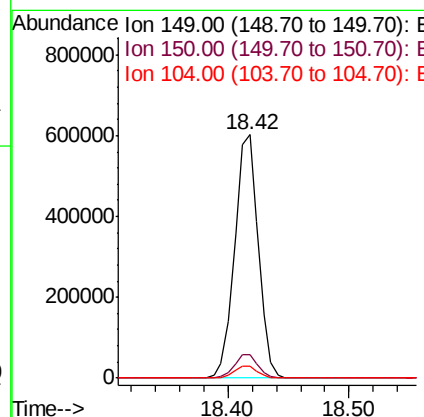
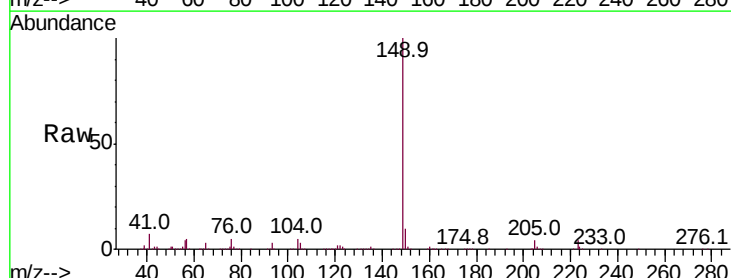
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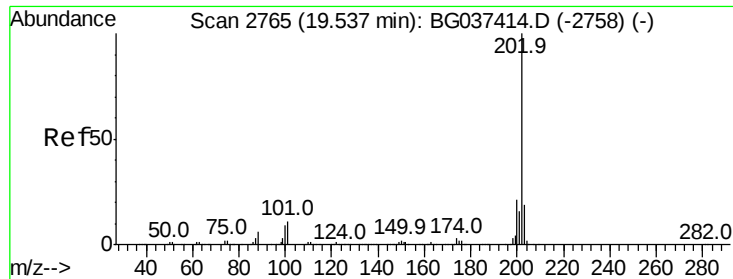
Sohil
 11/9/2018 1:37:04 PM



#74
 Di-n-butylphthalate
 Concen: 41.047 ng
 RT: 18.42 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BG037857.D
 Acq: 7 Nov 2018 9:35

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





#75

Fluoranthene

Concen: 39.889 ng

RT: 19.52 min Scan# 2763

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Instrument :

BNA_G

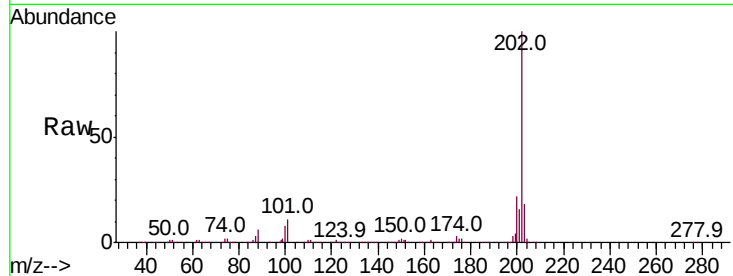
ClientSampleId :

SSTDCCC040

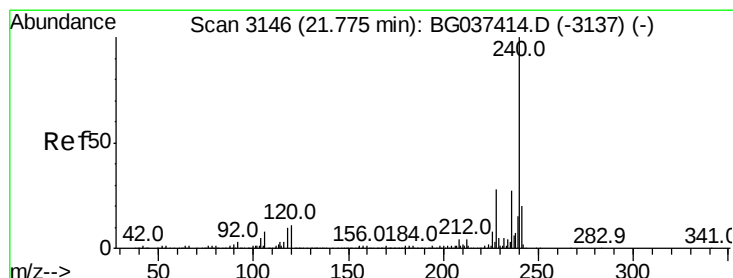
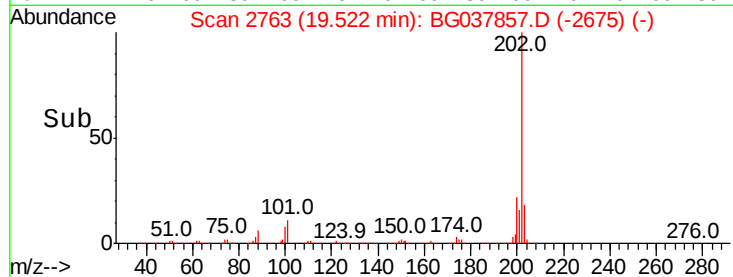
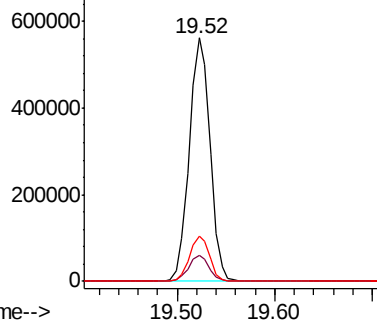
Tot Ion:	202	Resp:	824597
Ion Ratio	Lower	Upper	
202	100		
101	10.7	0.0	30.7
203	18.5	0.0	38.5

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3144

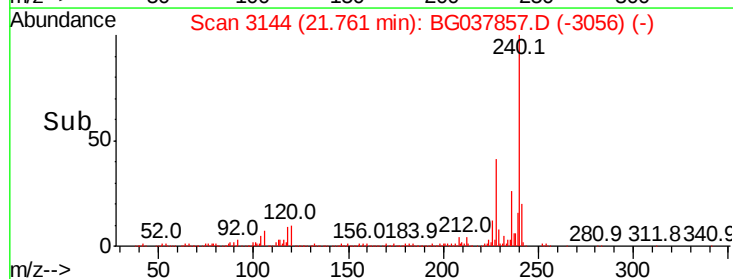
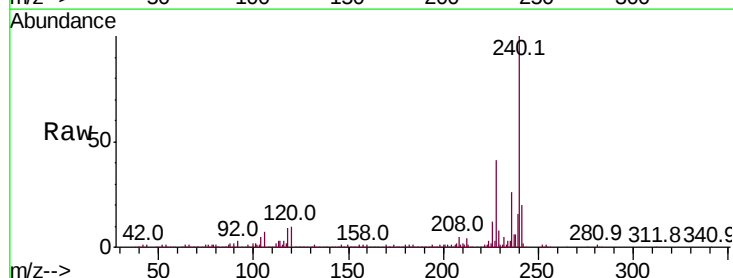
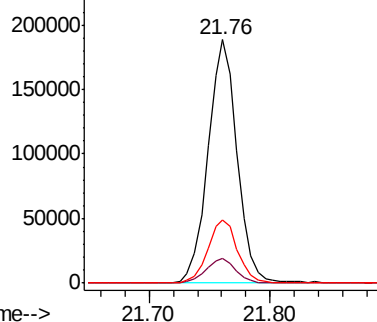
Delta R.T. -0.01 min

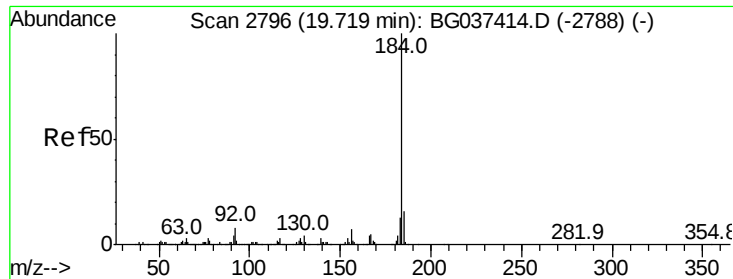
Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Tgt Ion:	240	Resp:	316248
Ion Ratio	Lower	Upper	
240	100		
120	10.2	8.1	12.1
236	26.2	21.4	32.0

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





#77

Benzidine

Concen: 30.607 ng

RT: 19.70 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Instrument :

BNA_G

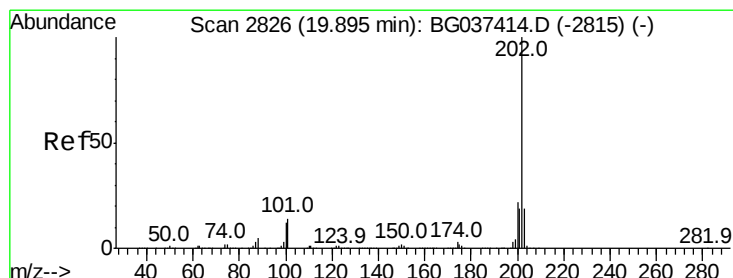
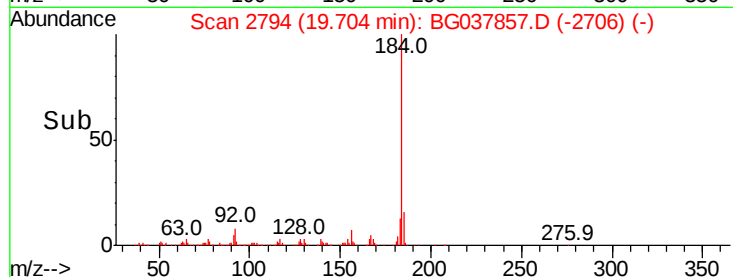
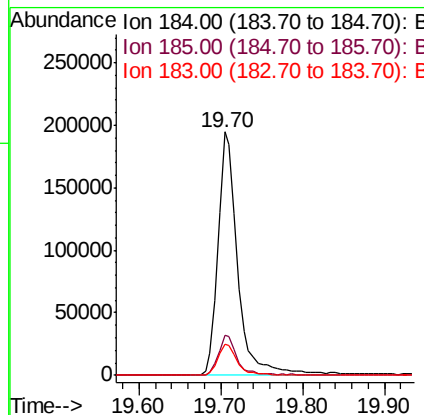
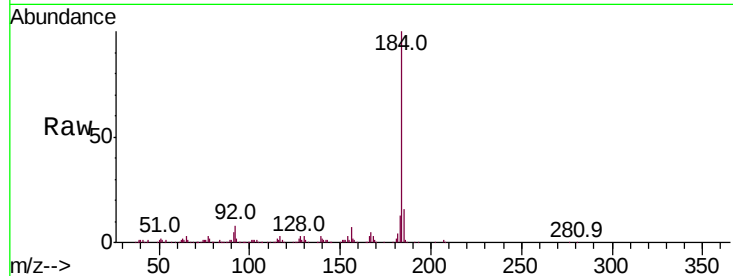
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	329125
Ion Ratio	Lower	Upper	
184	100		
185	16.3	12.6	18.8
183	12.8	10.2	15.2

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#78

Pyrene

Concen: 40.983 ng

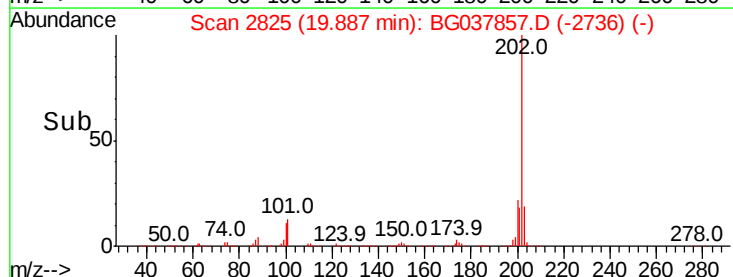
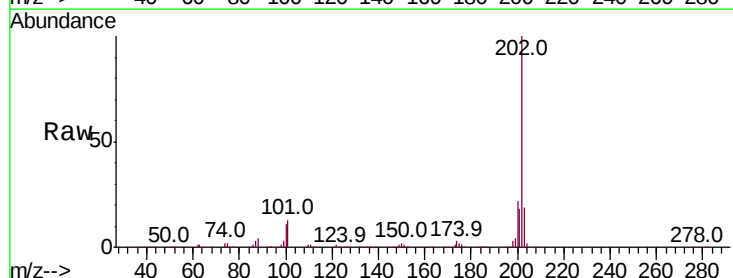
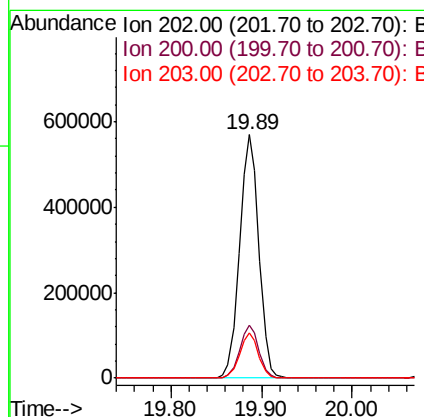
RT: 19.89 min Scan# 2825

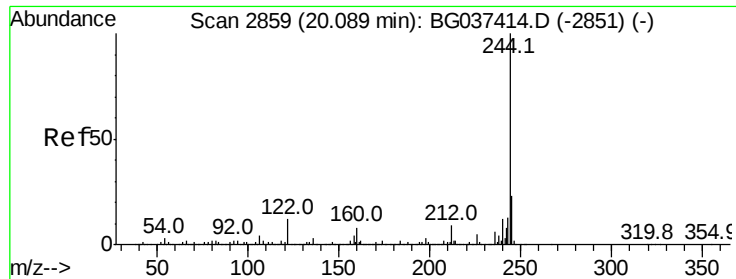
Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Tgt Ion:	202	Resp:	847256
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.8	26.6
203	18.6	15.2	22.8





#79

Terphenyl-d14

Concen: 82.440 ng

RT: 20.07 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1220133

Ion Ratio Lower Upper

244 100

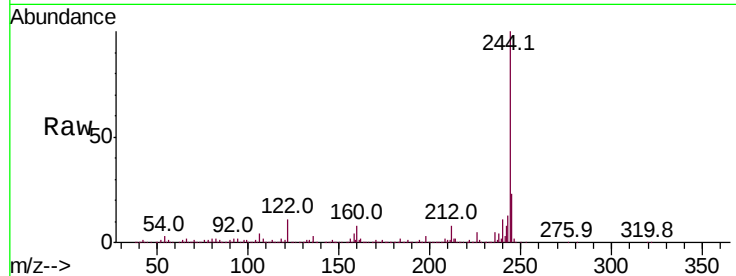
212 7.8 6.5 9.7

122 10.8 9.0 13.4

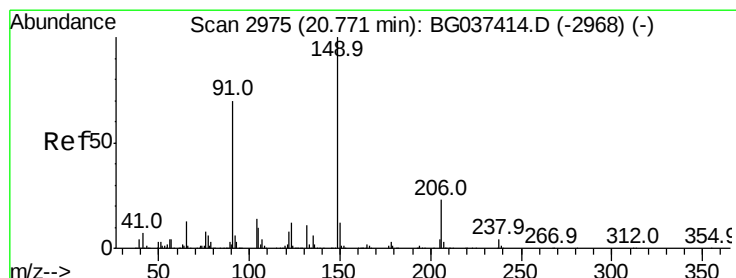
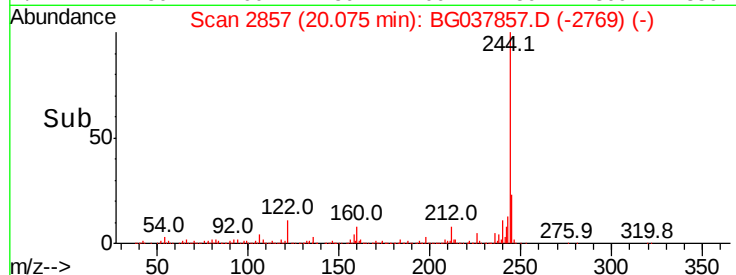
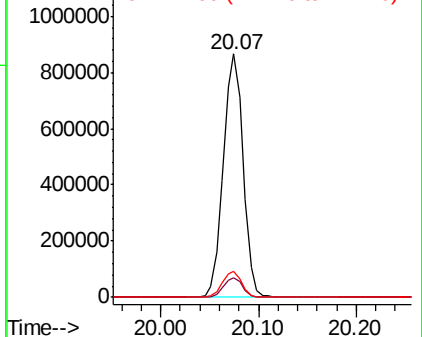
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.770 ng

RT: 20.76 min Scan# 2973

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

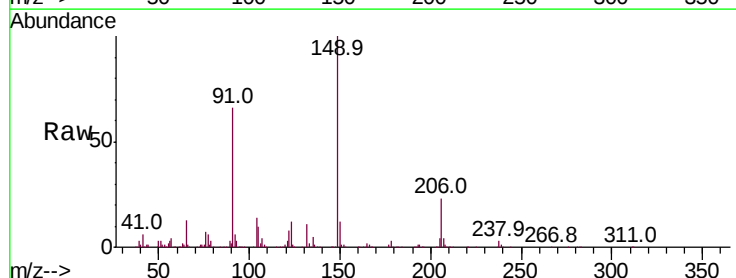
Tgt Ion:149 Resp: 361875

Ion Ratio Lower Upper

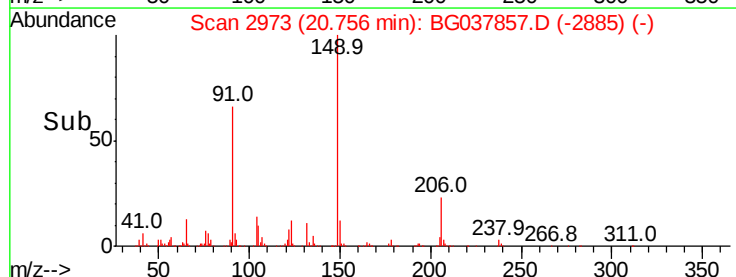
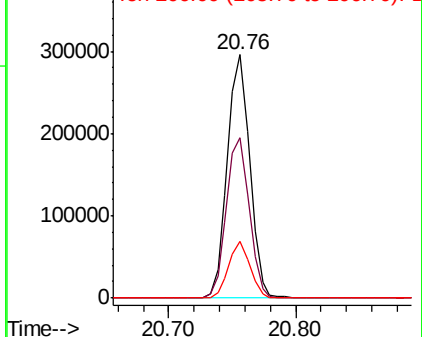
149 100

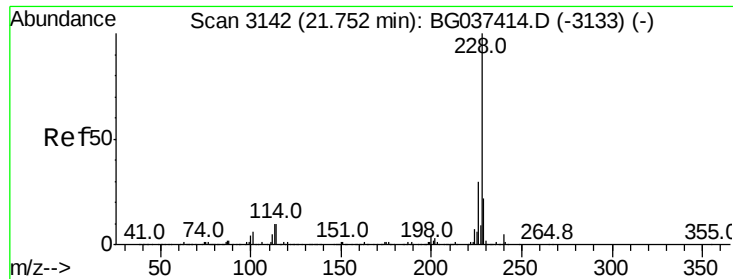
91 65.7 57.0 85.4

206 23.3 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: 40.171 ng

RT: 21.74 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Instrument :

BNA_G

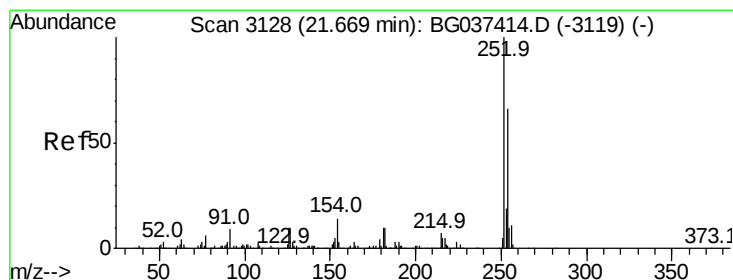
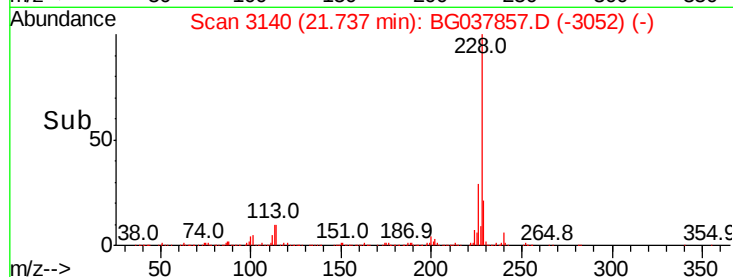
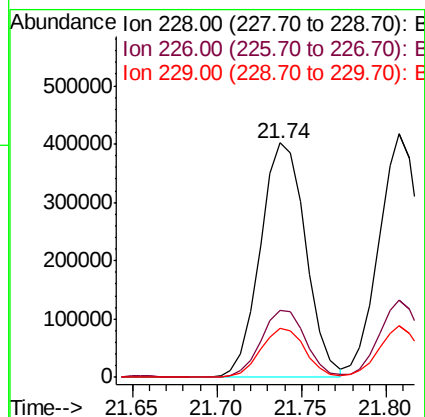
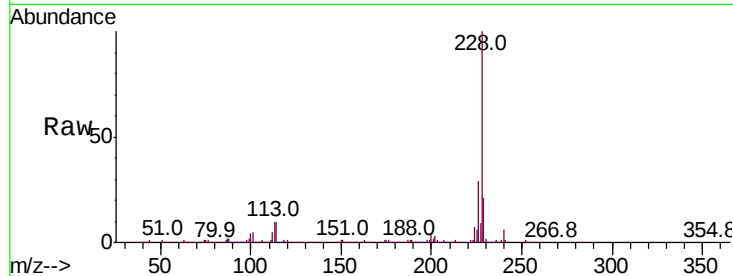
ClientSampled :

SSTDCCC040

Tot Ion:	228	Resp:	751428
Ion Ratio	Lower	Upper	
228	100		
226	28.8	22.6	33.8
229	21.0	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 39.433 ng

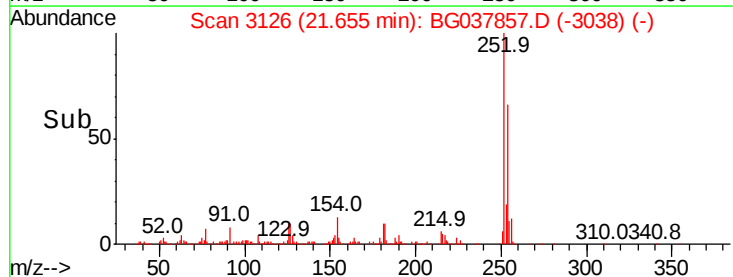
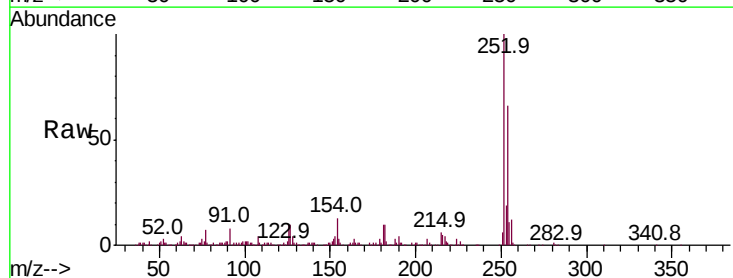
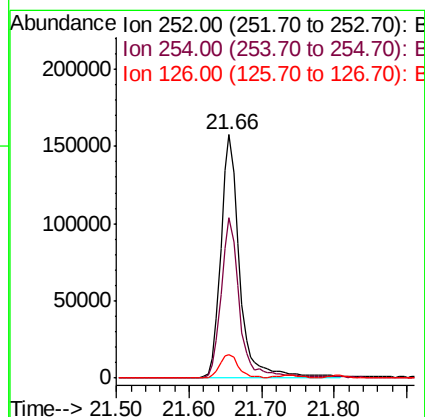
RT: 21.66 min Scan# 3126

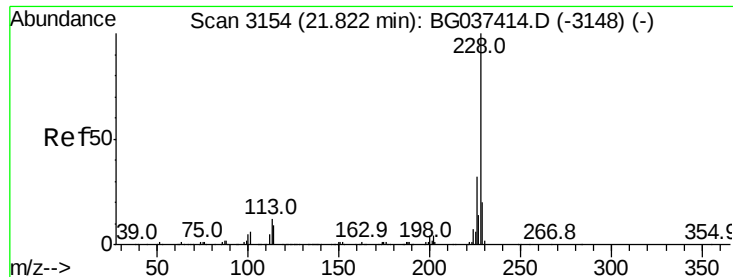
Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Tgt Ion:	252	Resp:	285910
Ion Ratio	Lower	Upper	
252	100		
254	66.0	52.0	78.0
126	9.9	8.2	12.4





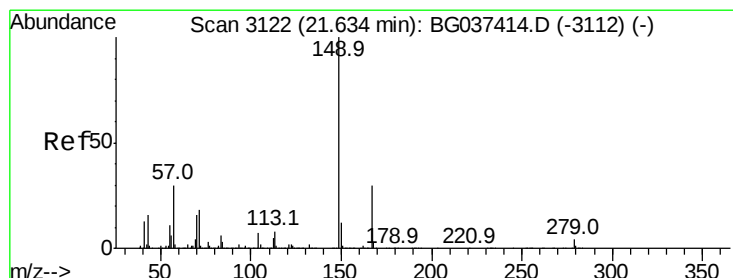
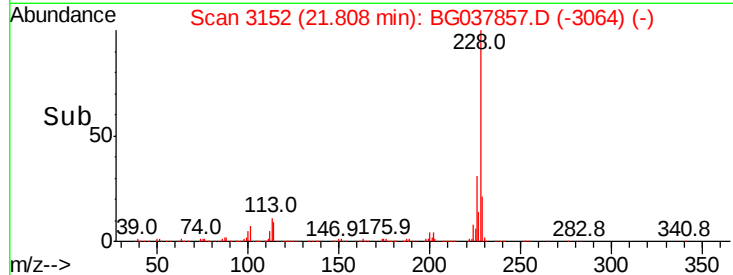
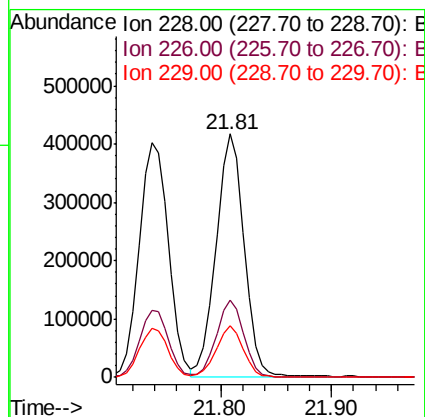
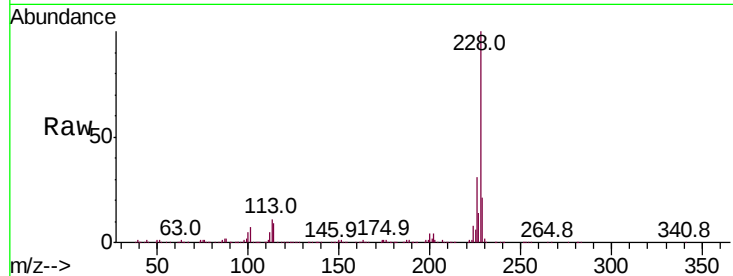
#83
Chrysene
Concen: 40.522 ng
RT: 21.81 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.7	38.5
229	21.2	16.5	24.7

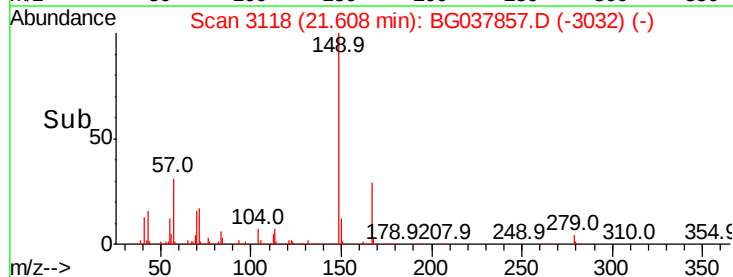
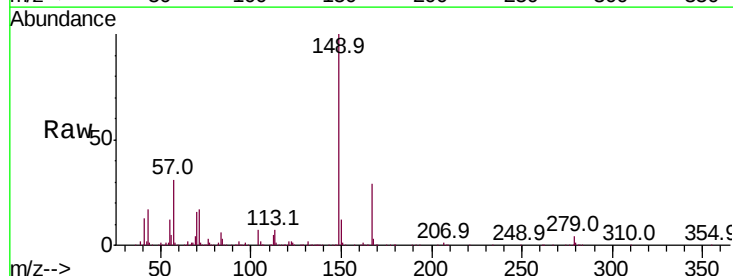
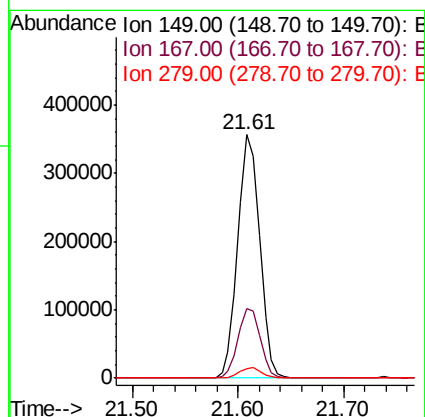
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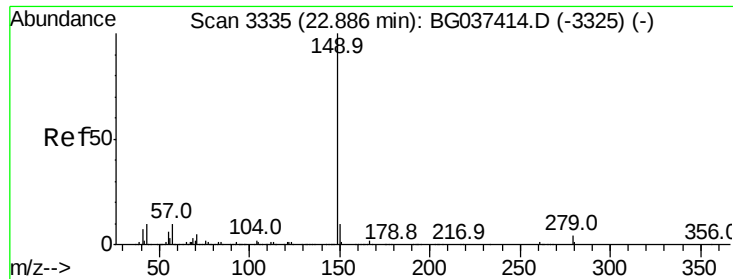
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.169 ng
RT: 21.61 min Scan# 3118
Delta R.T. -0.03 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.0	34.4
279	4.0	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 43.139 ng

RT: 22.85 min Scan# 3330

Delta R.T. -0.03 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Instrument :

BNA_G

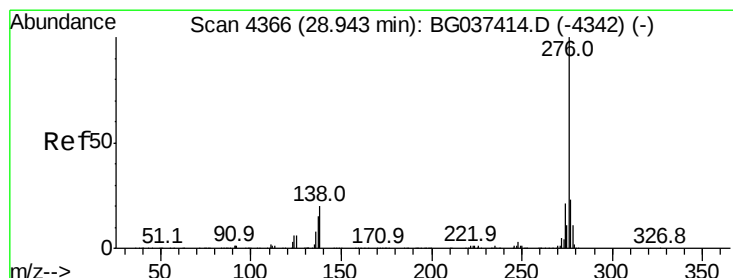
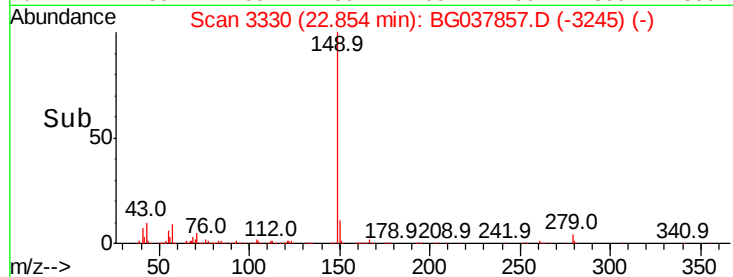
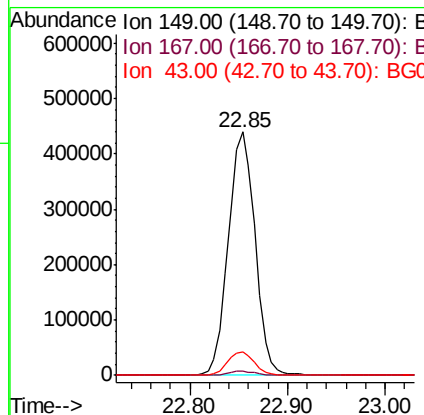
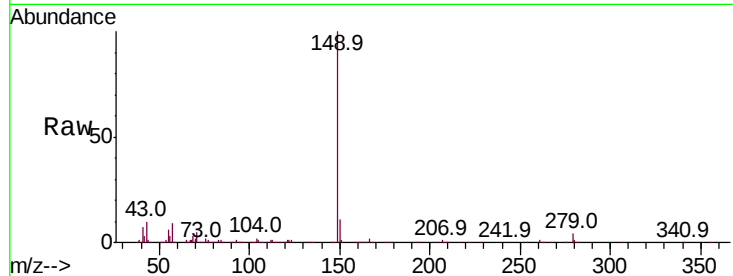
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	834268
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	10.1	8.7	13.1

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#86

Indeno(1,2,3-cd)pyrene

Concen: 33.572 ng m

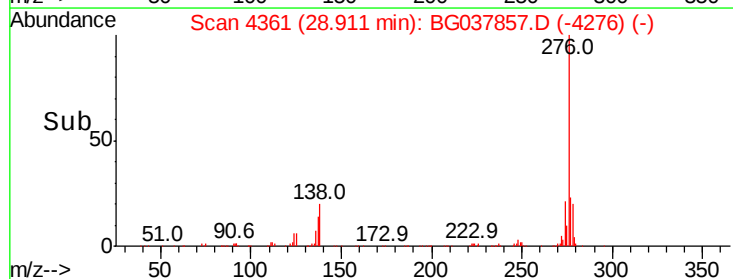
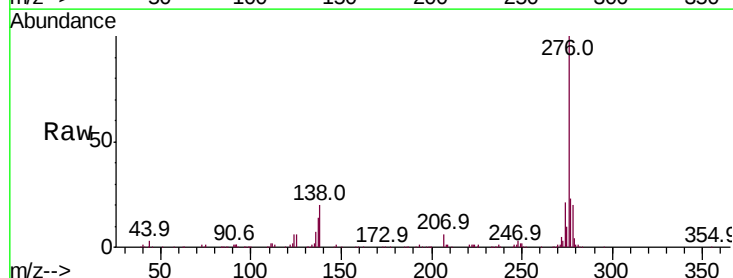
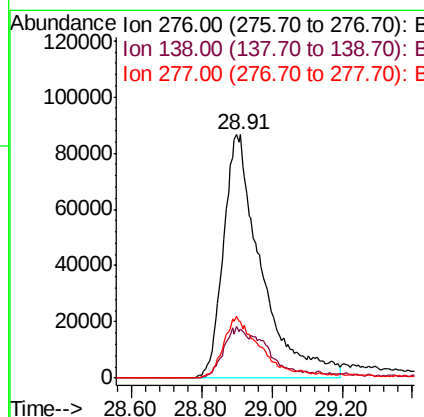
RT: 28.91 min Scan# 4361

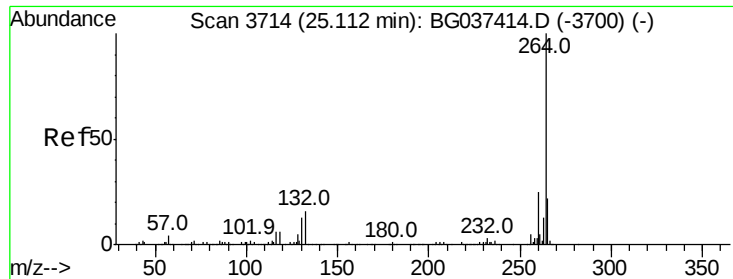
Delta R.T. -0.03 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Tgt Ion:	276	Resp:	647669
Ion Ratio	Lower	Upper	
276	100		
138	12.8	12.0	18.0
277	23.9	20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3710

Delta R.T. -0.03 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Instrument :

BNA_G

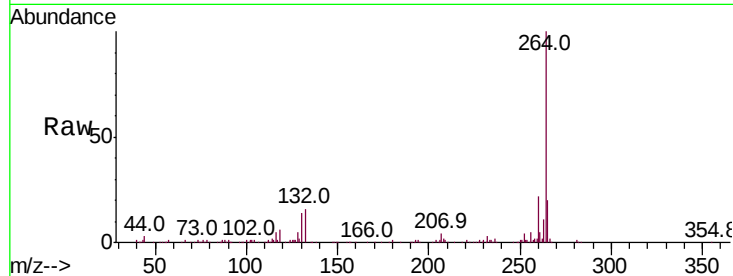
ClientSampleId :

SSTDCCC040

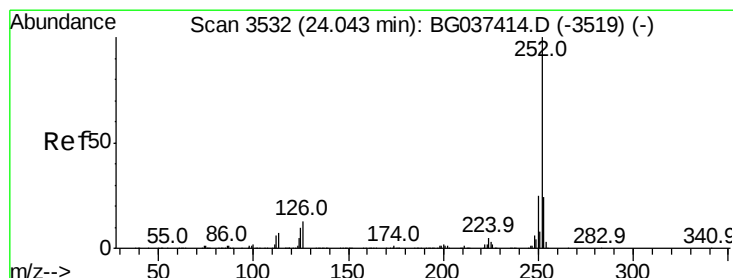
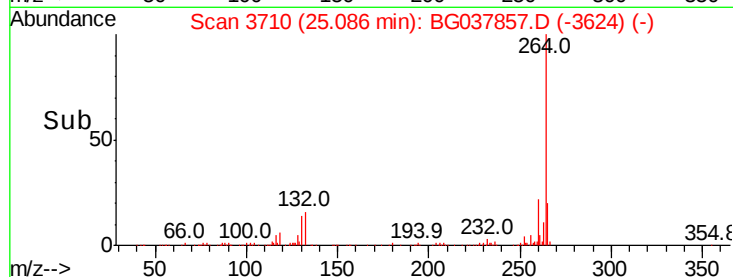
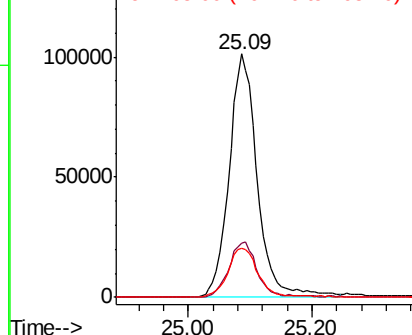
Tot Ion:	264	Resp:	320232
Ion Ratio	Lower	Upper	
264	100		
260	22.1	18.2	27.4
265	20.1	17.9	26.9

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



#88

Benzo(b)fluoranthene

Concen: 40.479 ng

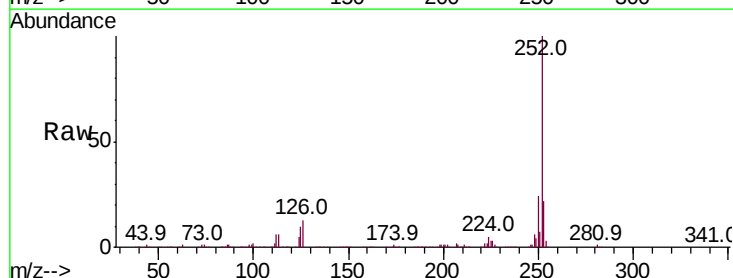
RT: 24.02 min Scan# 3529

Delta R.T. -0.02 min

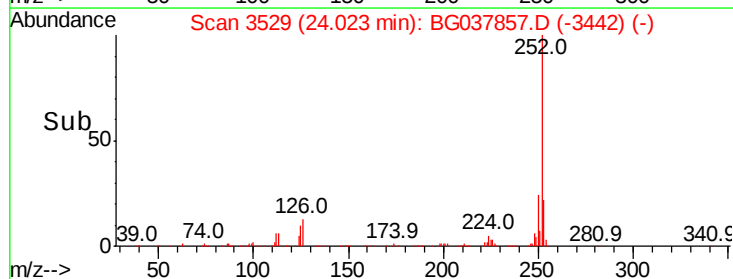
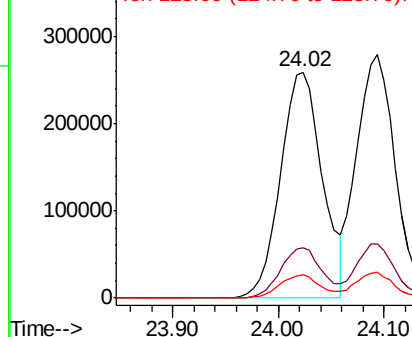
Lab File: BG037857.D

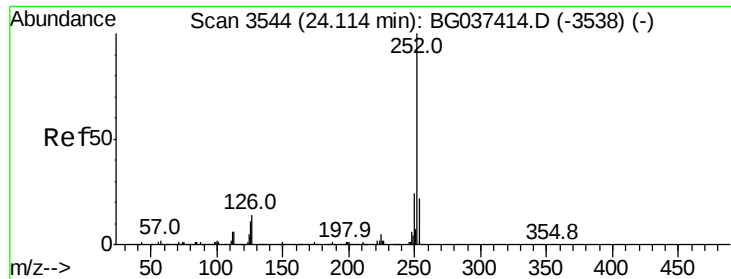
Acq: 7 Nov 2018 9:35

Tgt Ion:	252	Resp:	710659
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.2	27.2
125	10.3	7.8	11.6



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





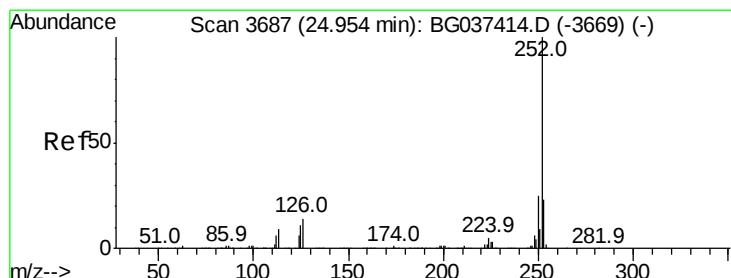
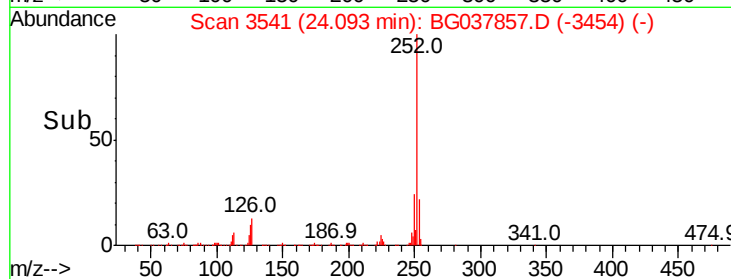
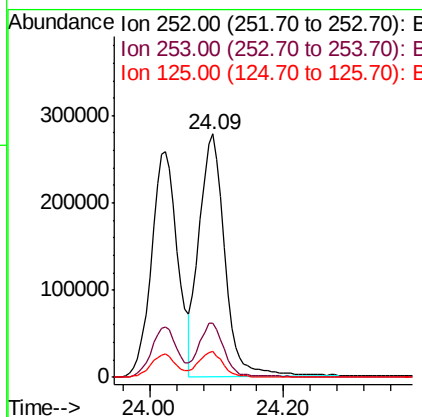
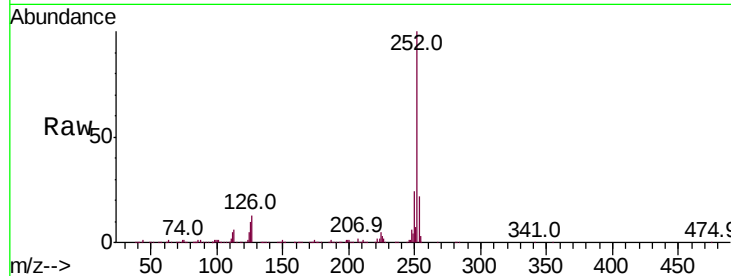
#89
Benzo(k)fluoranthene
Concen: 42.513 ng
RT: 24.09 min Scan# 3541
Delta R.T. -0.02 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	10.5	7.4	11.0

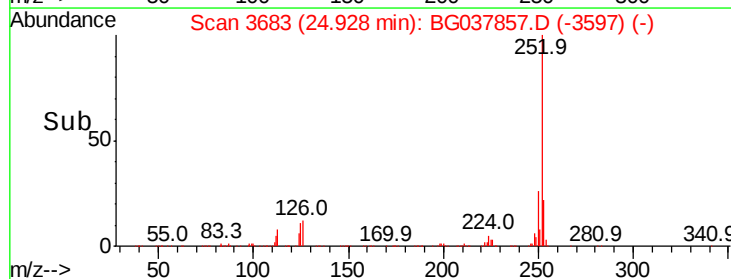
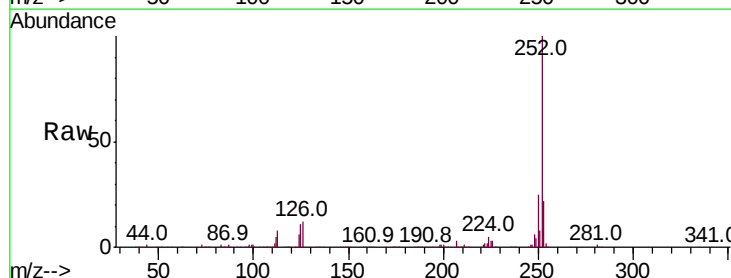
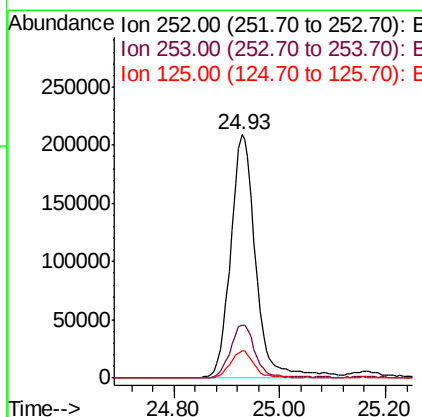
Manual Integrations
APPROVED

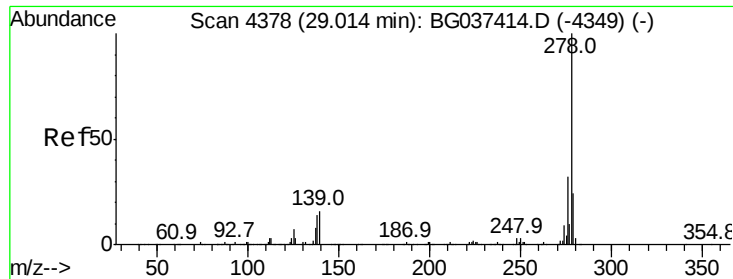
Sohil
11/9/2018 1:37:04 PM



#90
Benzo(a)pyrene
Concen: 40.940 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.03 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	11.0	9.0	13.6





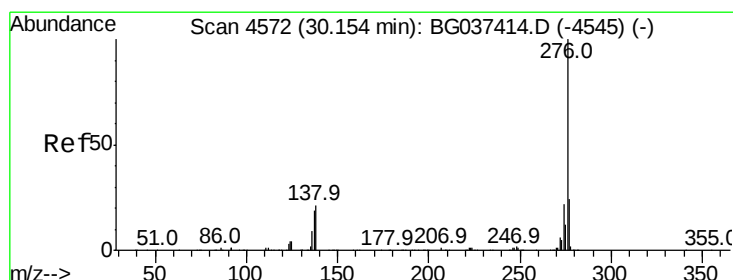
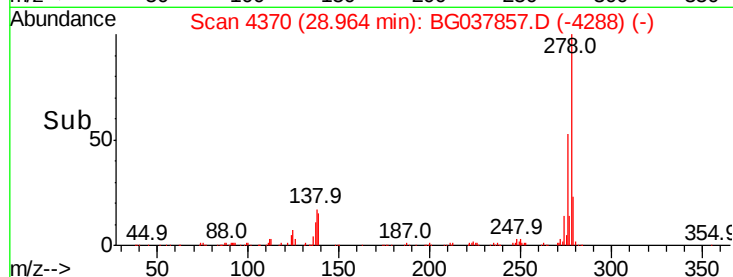
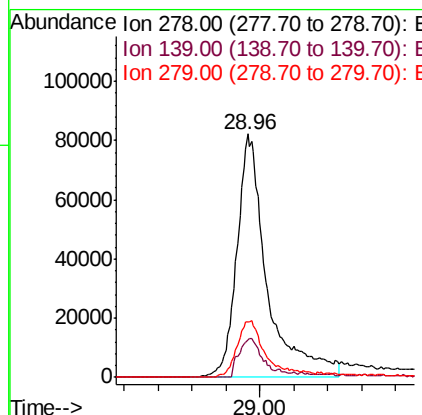
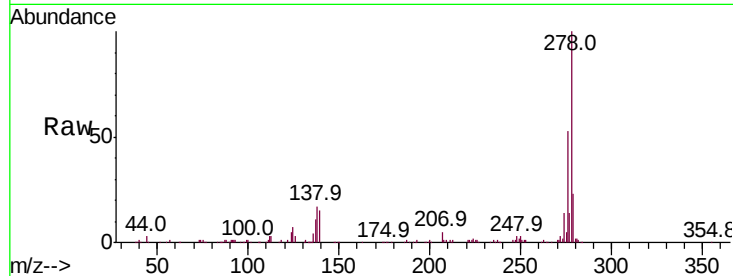
#91
Dibenzo(a,h)anthracene
Concen: 33.385 ng m
RT: 28.96 min Scan# 4370
Delta R.T. -0.05 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.2	11.5	17.3
279	22.8	18.6	27.8

Manual Integrations
APPROVED

Sohil
11/9/2018 1:37:04 PM



#92
Benzo(g,h,i)perylene
Concen: 34.927 ng
RT: 30.10 min Scan# 4563
Delta R.T. -0.06 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.9	28.3
138	21.9	17.2	25.8

