

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121418\
 Data File : BG038571.D
 Acq On : 14 Dec 2018 17:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:11:47 PM

Quant Time: Dec 14 23:03:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	30301	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	122704	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	78778	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	195878	20.00	ng	0.00
76) Chrysene-d12	21.72	240	187295	20.00	ng	0.00
87) Perylene-d12	25.02	264	204533	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	139502	81.66	ng	0.00
7) Phenol-d6	7.21	99	188981	80.58	ng	0.00
23) Nitrobenzene-d5	9.24	82	199267	82.96	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	91890	84.64	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	462187	80.49	ng	0.00
79) Terphenyl-d14	20.04	244	711298	82.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	28970	36.435	ng	94
3) Pyridine	3.90	79	81846	37.388	ng	96
4) n-Nitrosodimethylamine	3.83	42	43849	40.880	ng	# 84
6) Aniline	7.39	93	120700	40.315	ng	99
8) 2-Chlorophenol	7.62	128	80197	40.565	ng	100
9) Benzaldehyde	7.20	77	57625	37.876	ng	95
10) Phenol	7.24	94	99716	40.020	ng	100
11) bis(2-Chloroethyl)ether	7.48	93	76453	38.540	ng	99
12) 1,3-Dichlorobenzene	7.94	146	92735	39.671	ng	100
13) 1,4-Dichlorobenzene	8.10	146	93935	39.237	ng	99
14) 1,2-Dichlorobenzene	8.41	146	89575	39.688	ng	95
15) Benzyl Alcohol	8.30	79	76916	42.017	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	176333	38.804	ng	99
17) 2-Methylphenol	8.50	107	68249	40.883	ng	99
18) Hexachloroethane	9.14	117	34829	39.813	ng	99
19) n-Nitroso-di-n-propylamine	8.87	70	67019	40.686	ng	95
20) 3+4-Methylphenols	8.83	107	95736	41.526	ng	98
22) Acetophenone	8.89	105	124961	40.772	ng	# 98
24) Nitrobenzene	9.28	77	101064	41.594	ng	98
25) Isophorone	9.80	82	165394	38.326	ng	98
26) 2-Nitrophenol	9.99	139	51534	41.439	ng	95
27) 2,4-Dimethylphenol	10.04	122	73308	41.131	ng	96
28) bis(2-Chloroethoxy)methane	10.28	93	100583	41.301	ng	97
29) 2,4-Dichlorophenol	10.52	162	86244	43.496	ng	98
30) 1,2,4-Trichlorobenzene	10.74	180	98262	41.028	ng	96
31) Naphthalene	10.93	128	243685	40.307	ng	99
32) Benzoic acid	10.18	122	46601m	42.611	ng	
33) 4-Chloroaniline	11.04	127	111930	42.644	ng	98
34) Hexachlorobutadiene	11.19	225	66529	41.052	ng	94
35) Caprolactam	11.83	113	33217	40.481	ng	98
36) 4-Chloro-3-methylphenol	12.15	107	91927	40.627	ng	94
37) 2-Methylnaphthalene	12.53	142	175839	40.769	ng	100
38) 1-Methylnaphthalene	12.74	142	170019	40.623	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	118378	40.201	ng	99

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040

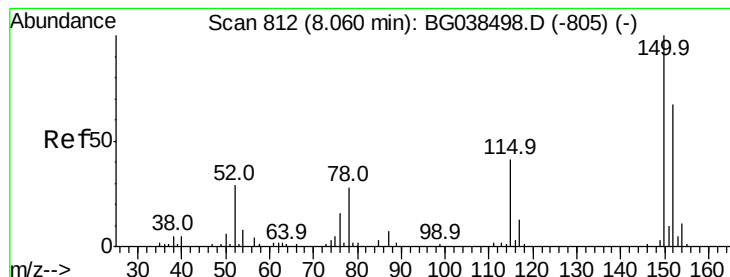
Manual Integrations
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Quant Time: Dec 14 23:03:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	61279	37.878	nq	91
43) 2,4,6-Trichlorophenol	13.13	196	77190	42.633	nq	98
44) 2,4,5-Trichlorophenol	13.21	196	82570	43.073	nq	98
46) 1,1'-Biphenyl	13.53	154	267155	40.453	nq	99
47) 2-Chloronaphthalene	13.58	162	203155	39.824	nq	97
48) 2-Nitroaniline	13.79	65	70023	43.094	nq	93
49) Acenaphthylene	14.43	152	309424	40.573	nq	99
50) Dimethylphthalate	14.15	163	265538	41.276	nq	98
51) 2,6-Dinitrotoluene	14.28	165	60426	41.448	nq	99
52) Acenaphthene	14.76	154	183833	40.312	nq	98
53) 3-Nitroaniline	14.61	138	63536	42.752	nq	97
54) 2,4-Dinitrophenol	14.82	184	27334	34.651	nq	94
55) Dibenzofuran	15.10	168	312849	40.022	nq	99
56) 4-Nitrophenol	14.91	139	46932	41.628	nq	96
57) 2,4-Dinitrotoluene	15.07	165	85035	41.412	nq	98
58) Fluorene	15.74	166	235667	40.692	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	71363	41.377	nq	99
60) Diethylphthalate	15.50	149	285308	40.399	nq	99
61) 4-Chlorophenyl-phenylether	15.73	204	147848	40.916	nq	99
62) 4-Nitroaniline	15.78	138	66796	43.657	nq	97
63) Azobenzene	16.02	77	240635	40.787	nq	98
65) 4,6-Dinitro-2-methylphenol	15.82	198	53134	38.026	nq	95
66) n-Nitrosodiphenylamine	15.95	169	231822	40.280	nq	99
67) 4-Bromophenyl-phenylether	16.62	248	96559	40.364	nq	91
68) Hexachlorobenzene	16.74	284	99727	40.215	nq	97
69) Atrazine	16.89	200	88868	41.607	nq	98
70) Pentachlorophenol	17.09	266	60464	41.222	nq	97
71) Phenanthrene	17.49	178	406427	40.012	nq	99
72) Anthracene	17.58	178	403484	40.237	nq	98
73) Carbazole	17.85	167	403599	40.697	nq	99
74) Di-n-butylphthalate	18.39	149	463897	40.766	nq	100
75) Fluoranthene	19.50	202	492502	39.188	nq	98
77) Benzidine	19.68	184	239473	43.233	nq	99
78) Pyrene	19.86	202	500629	40.461	nq	99
80) Butylbenzylphthalate	20.72	149	204865	42.379	nq	98
81) Benzo(a)anthracene	21.70	228	465666	40.802	nq	99
82) 3,3'-Dichlorobenzidine	21.62	252	192608	42.552	nq	98
83) Chrysene	21.77	228	442754	40.277	nq	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	291037	42.450	nq	99
85) Di-n-octyl phthalate	22.80	149	488016	42.502	nq	99
86) Indeno(1,2,3-cd)pyrene	28.81	276	511109	39.548	nq	# 83
88) Benzo(b)fluoranthene	23.97	252	460430	41.001	nq	99
89) Benzo(k)fluoranthene	24.04	252	448011	40.064	nq	96
90) Benzo(a)pyrene	24.87	252	444062	40.989	nq	99
91) Dibenzo(a,h)anthracene	28.87	278	426386	39.528	nq	99
92) Benzo(g,h,i)perylene	30.00	276	414521	38.994	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 846

Delta R.T. 0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Instrument :

BNA_G

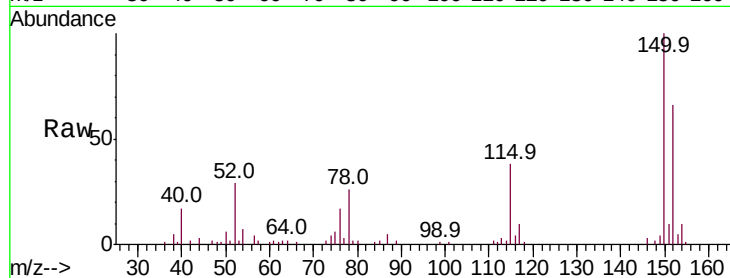
ClientSampleId :

SSTDCCC040

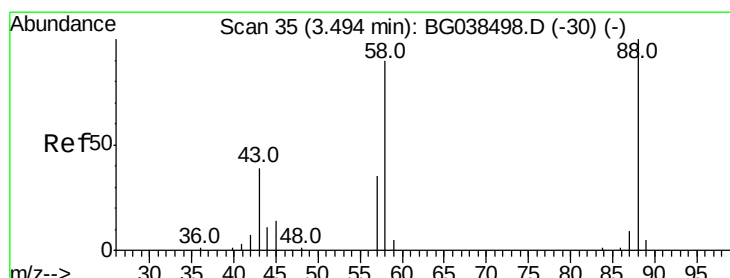
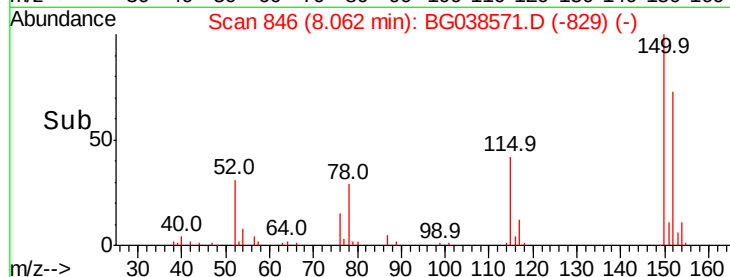
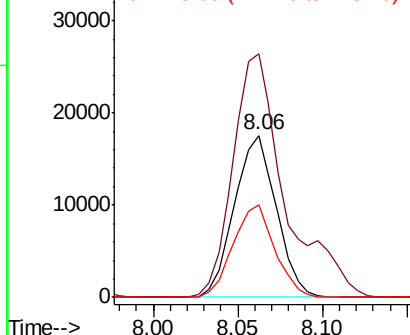
Tot Ion:	152	Resp:	30301
Ion Ratio	Lower	Upper	
152	100		
150	150.5	119.5	179.3
115	57.4	49.6	74.4

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.435 ng

RT: 3.50 min Scan# 69

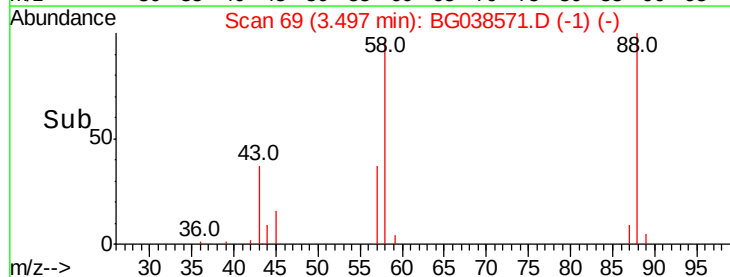
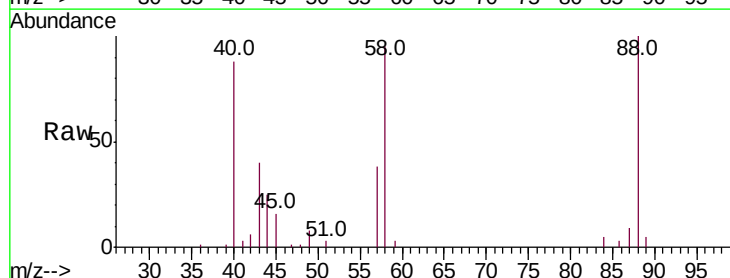
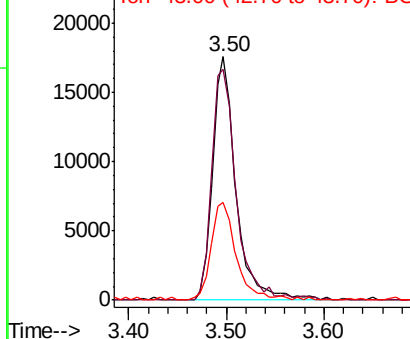
Delta R.T. 0.00 min

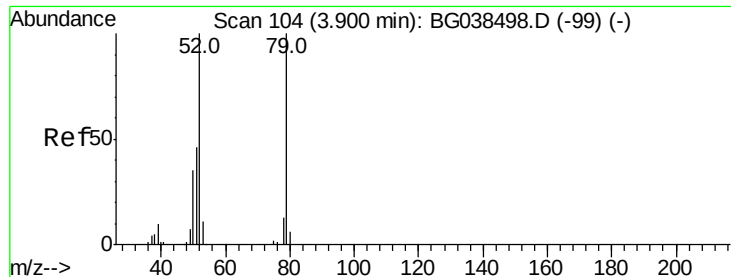
Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Tgt Ion:	88	Resp:	28970
Ion Ratio	Lower	Upper	
88	100		
58	99.9	75.7	113.5
43	43.2	31.6	47.4

Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.388 ng

RT: 3.90 min Scan# 138

Delta R.T. 0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Instrument :

BNA_G

ClientSampleId :

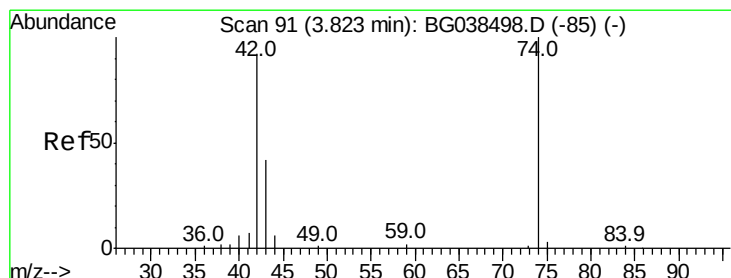
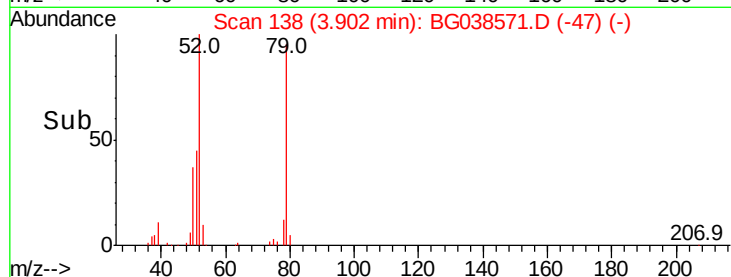
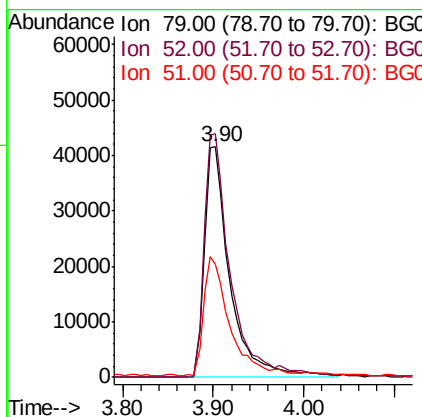
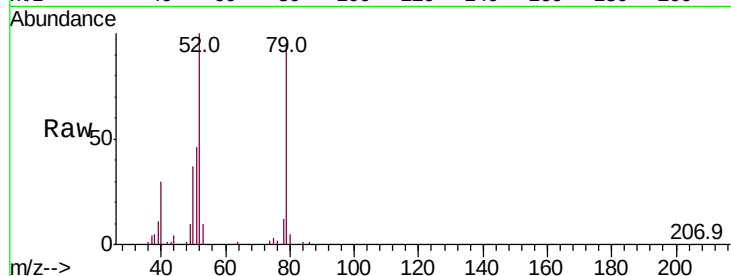
SSTDCCC040

Tot Ion: 79 Resp: 81846

Ion	Ratio	Lower	Upper
79	100		
52	105.6	80.2	120.2
51	48.8	38.0	57.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.880 ng

RT: 3.83 min Scan# 125

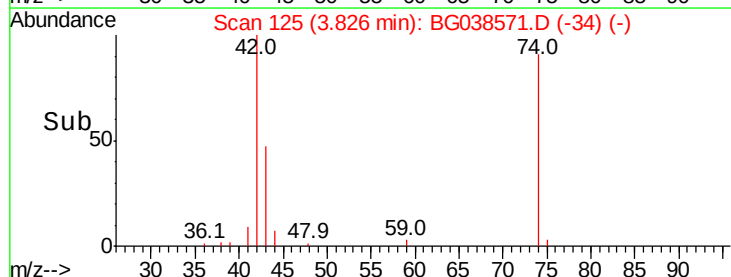
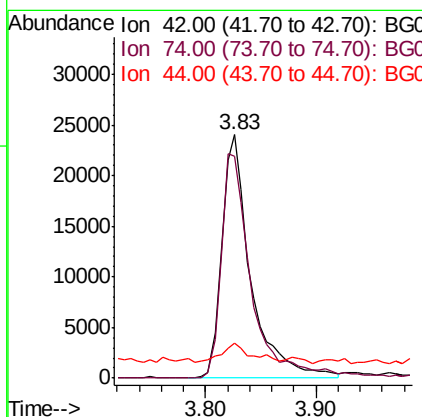
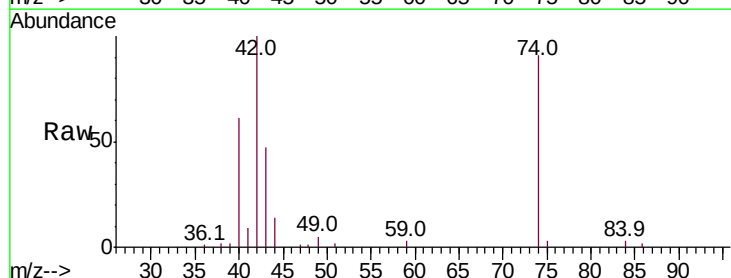
Delta R.T. 0.00 min

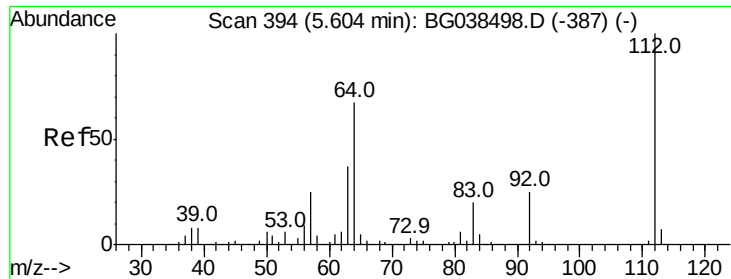
Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Tgt Ion: 42 Resp: 43849

Ion	Ratio	Lower	Upper
42	100		
74	91.2	86.7	130.1
44	14.2	7.8	11.8





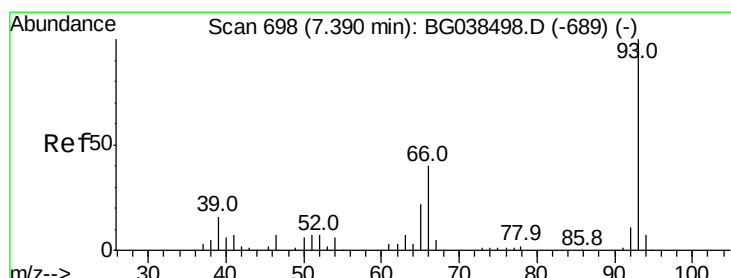
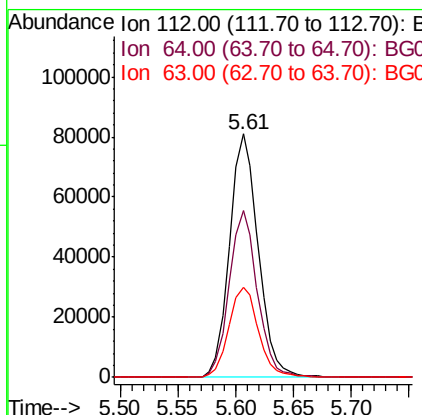
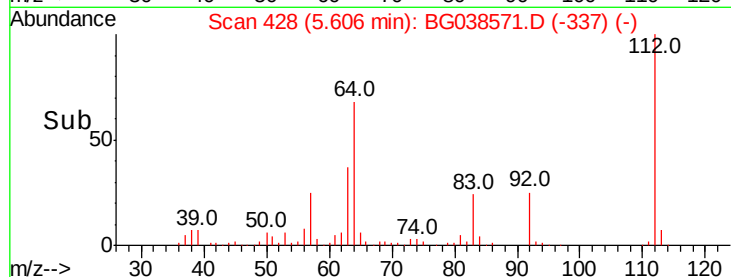
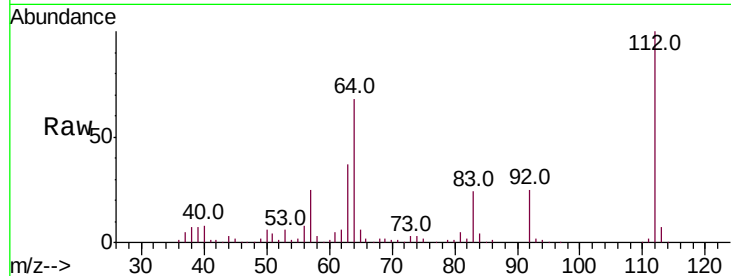
#5
 2-Fluorophenol
 Concen: 81.657 ng
 RT: 5.61 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion:	112	Resp:	139502
Ion Ratio	Lower	Upper	
112	100		
64	68.4	53.4	80.2
63	36.8	29.3	43.9

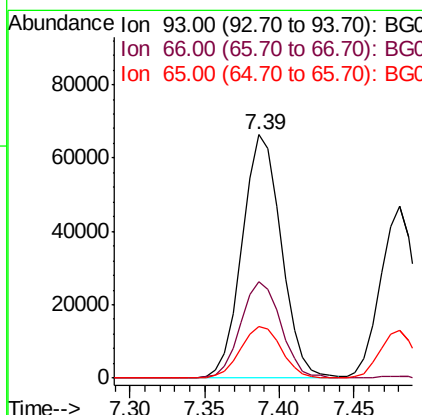
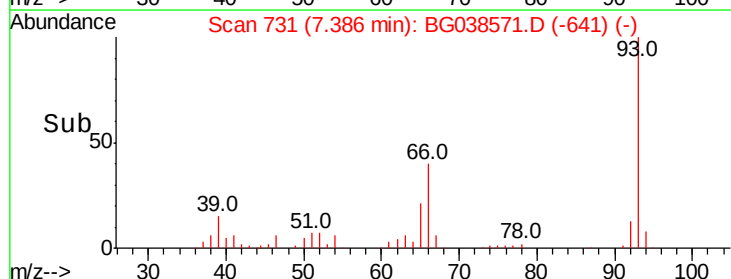
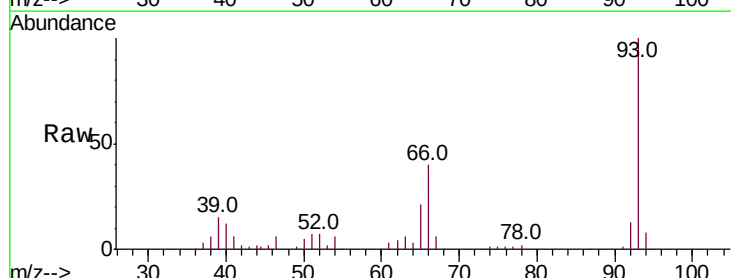
Manual Integrations
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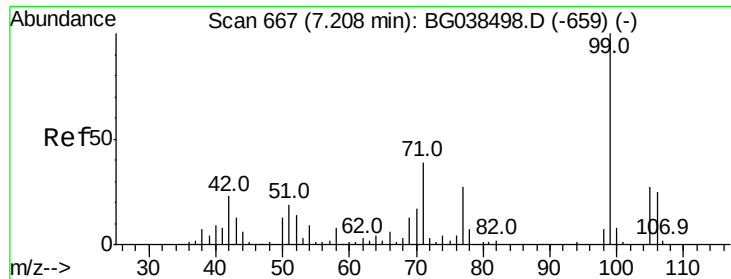
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#6
 Aniline
 Concen: 40.315 ng
 RT: 7.39 min Scan# 731
 Delta R.T. -0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Tgt Ion:	93	Resp:	120700
Ion Ratio	Lower	Upper	
93	100		
66	39.8	31.7	47.5
65	21.3	17.8	26.6





#7

Phenol-d6

Concen: 80.579 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Instrument :

BNA_G

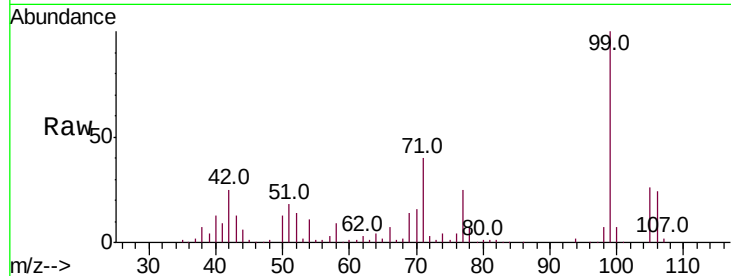
ClientSampleId :

SSTDCCC040

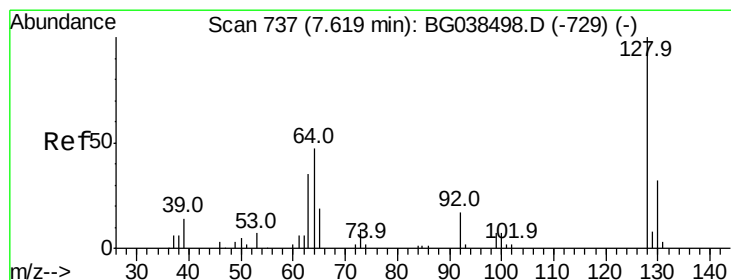
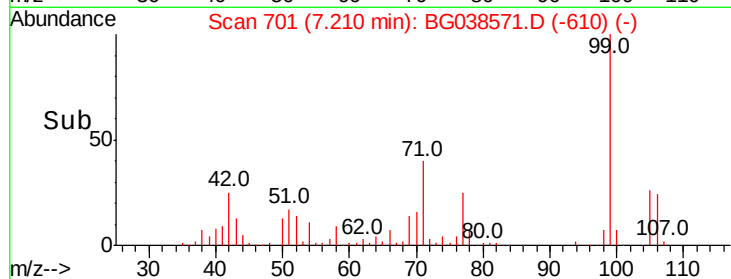
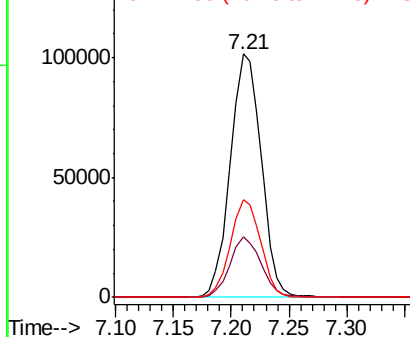
Tot Ion:	99	Resp:	188981
Ion Ratio	Lower	Upper	
99	100		
42	25.1	18.5	27.7
71	40.0	31.1	46.7

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.565 ng

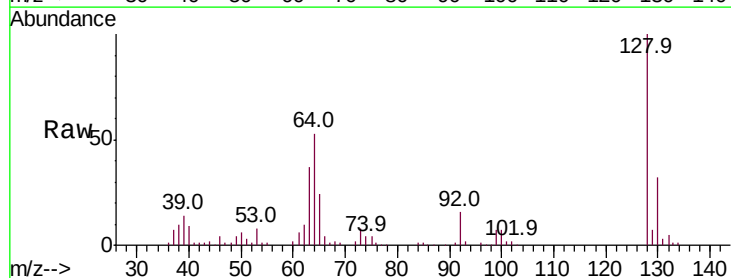
RT: 7.62 min Scan# 771

Delta R.T. 0.00 min

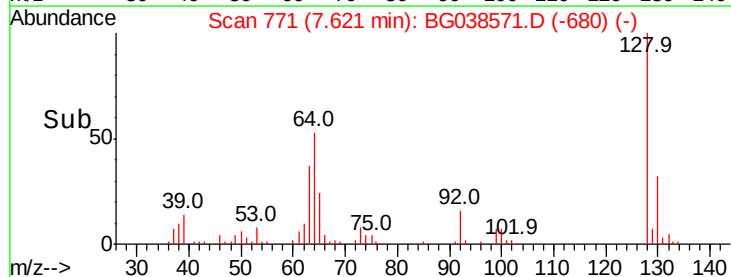
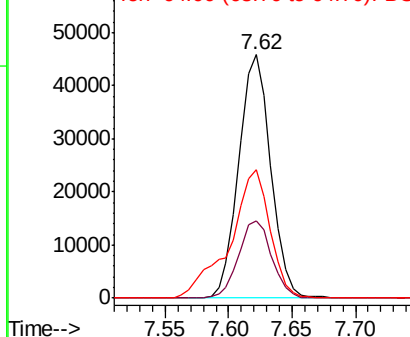
Lab File: BG038571.D

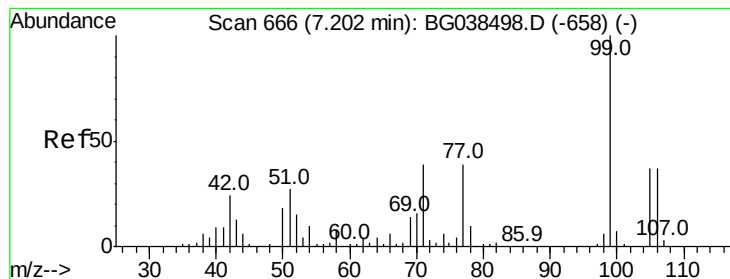
Acq: 14 Dec 2018 17:09

Tgt Ion:	128	Resp:	80197
Ion Ratio	Lower	Upper	
128	100		
130	31.8	11.8	51.8
64	52.8	33.2	73.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 37.876 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 57625

Ion Ratio Lower Upper

77 100

105 100.6 74.0 114.0

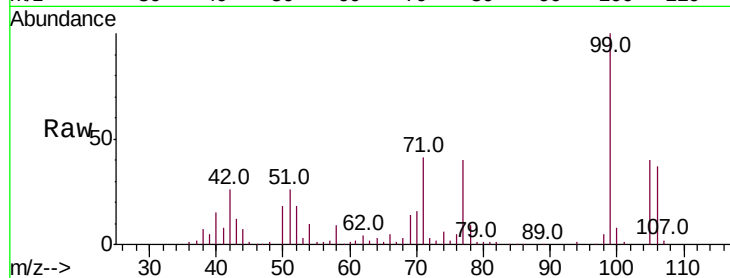
106 91.8 73.9 113.9

Manual Integrations

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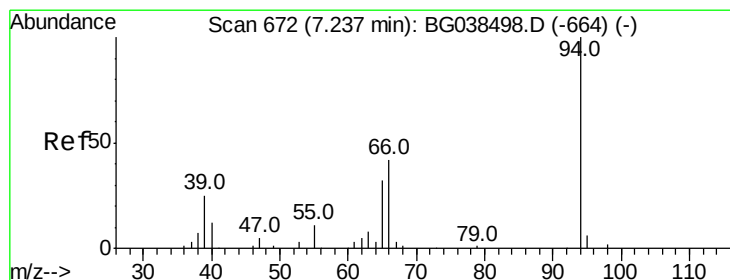
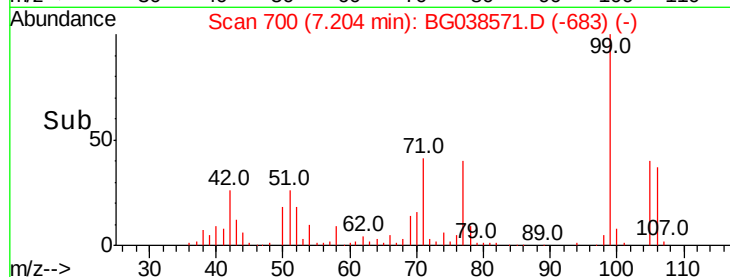
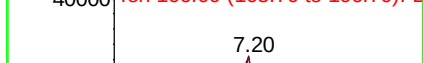
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.020 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

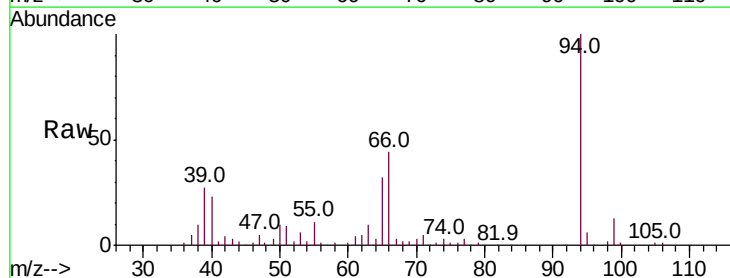
Tgt Ion: 94 Resp: 99716

Ion Ratio Lower Upper

94 100

65 32.3 12.6 52.6

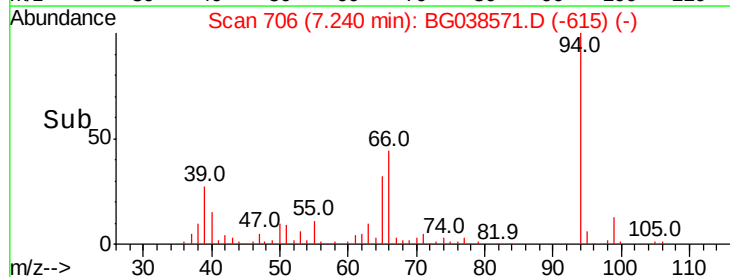
66 44.2 24.1 64.1



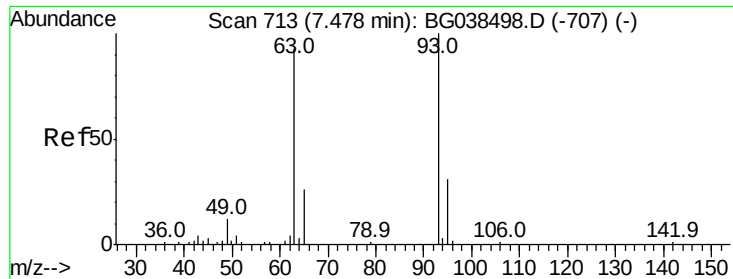
Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



Time-->



#11

bis(2-Chloroethyl)ether

Concen: 38.540 ng

RT: 7.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Instrument :

BNA_G

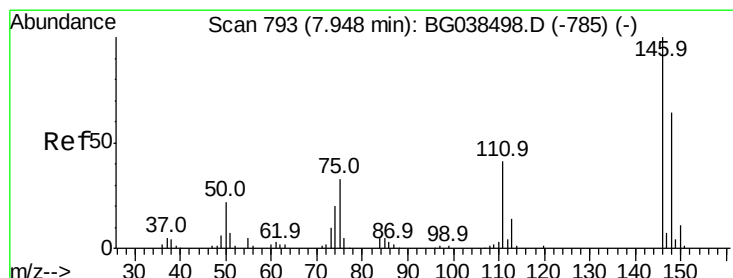
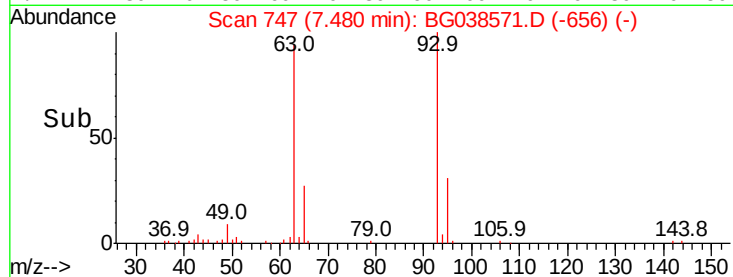
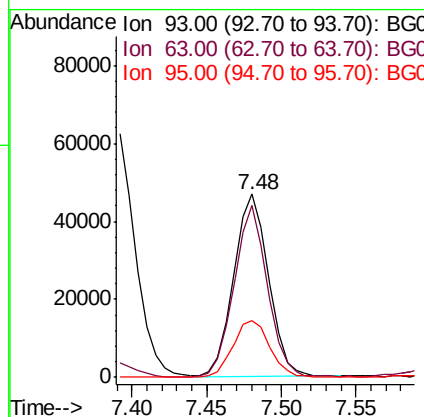
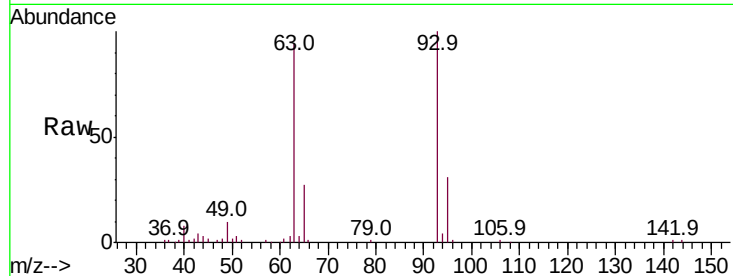
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	76453
Ion	Ratio	Lower	Upper
93	100		
63	93.8	72.2	112.2
95	31.2	11.2	51.2

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#12

1,3-Dichlorobenzene

Concen: 39.671 ng

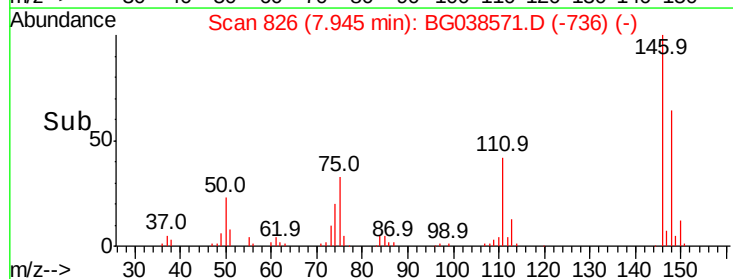
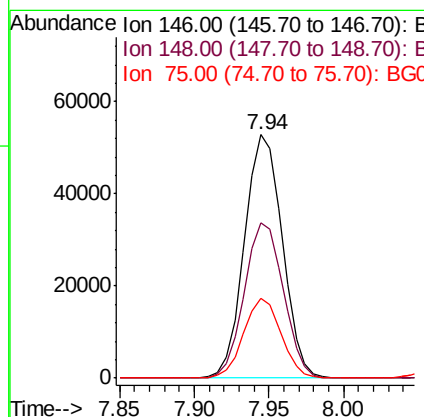
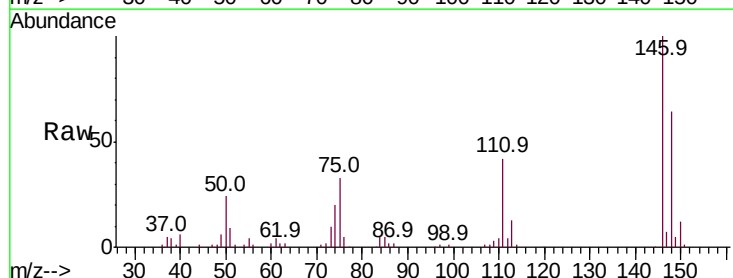
RT: 7.94 min Scan# 826

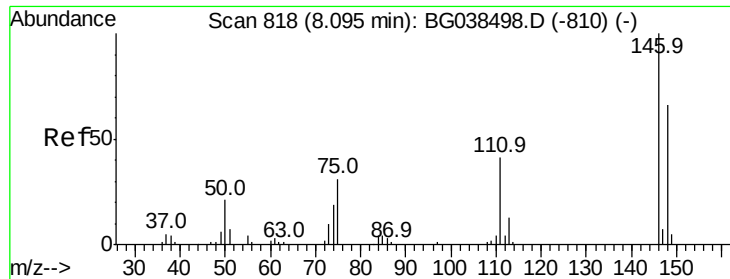
Delta R.T. -0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Tgt Ion:	146	Resp:	92735
Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.4	77.0
75	32.8	26.1	39.1





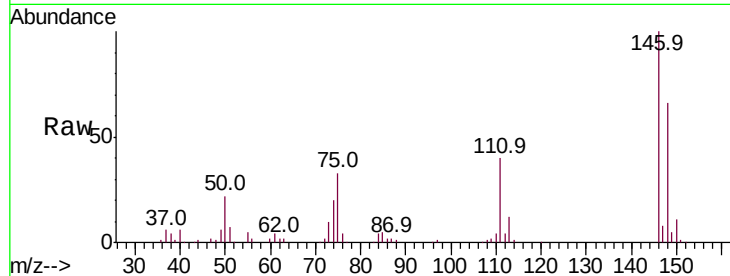
#13
 1,4-Dichlorobenzene
 Concen: 39.237 ng
 RT: 8.10 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.4	78.6
111	40.3	33.0	49.4

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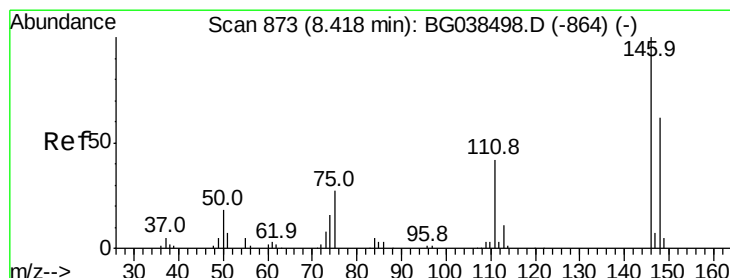
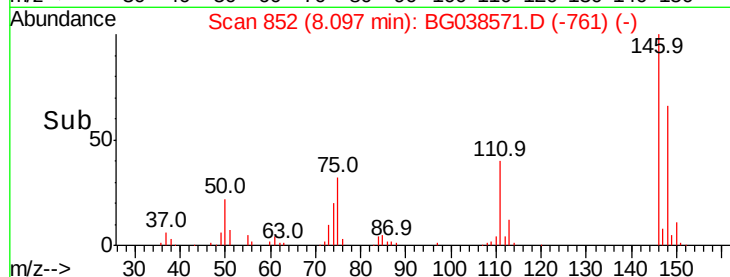
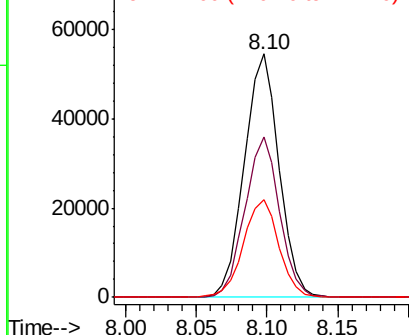


Abundance

Ion 146.00 (145.70 to 146.70): E

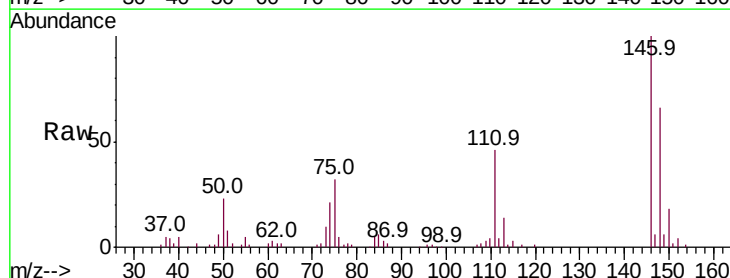
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.688 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	49.4	74.0
111	45.6	33.8	50.6

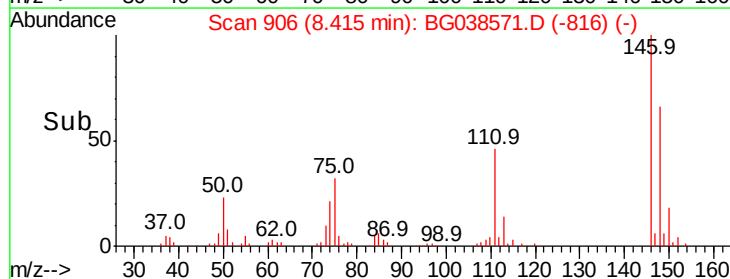
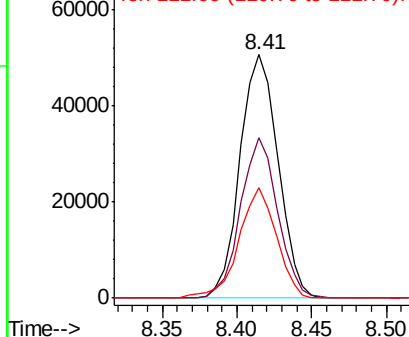


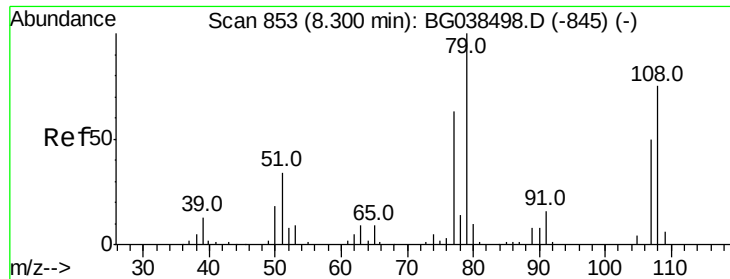
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





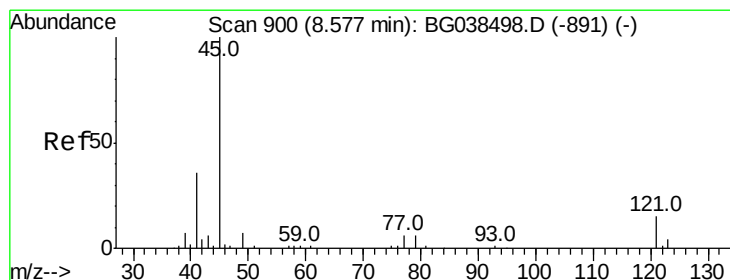
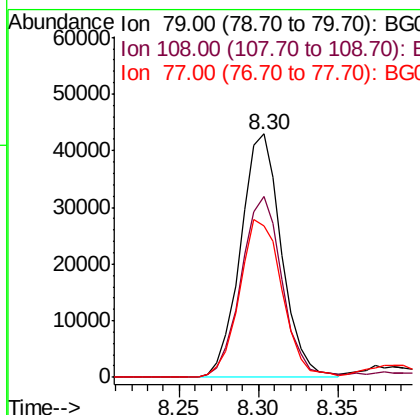
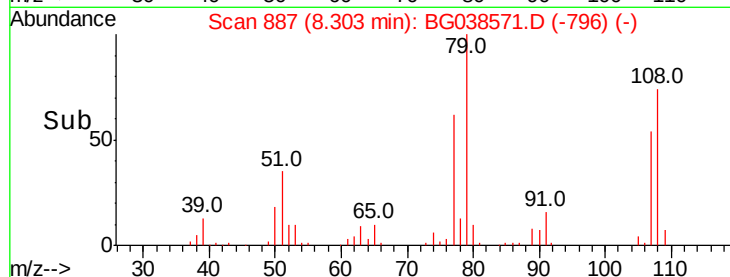
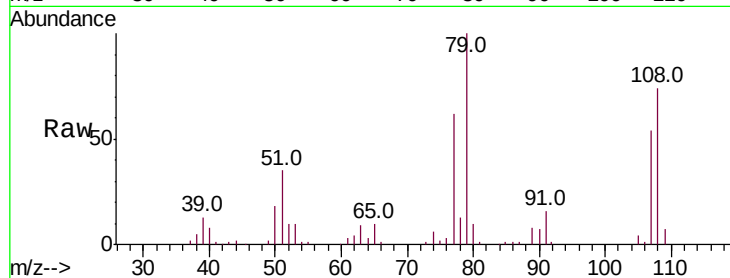
#15
Benzyl Alcohol
Concen: 42.017 ng
RT: 8.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.2	60.2	90.4
77	62.3	50.7	76.1

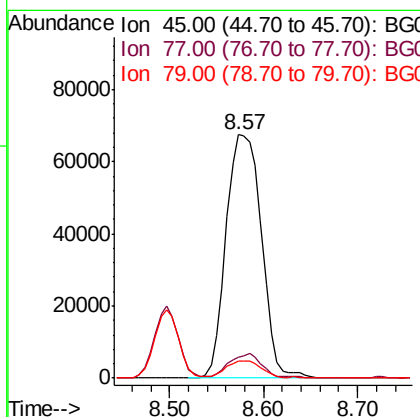
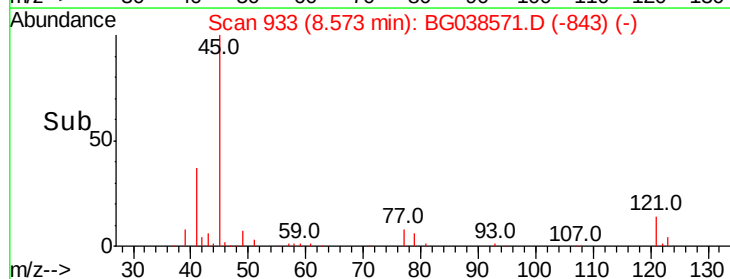
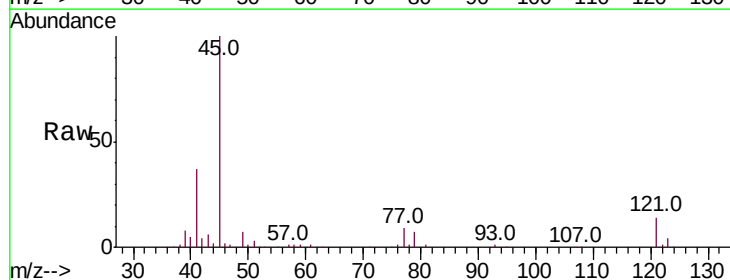
Manual Integrations
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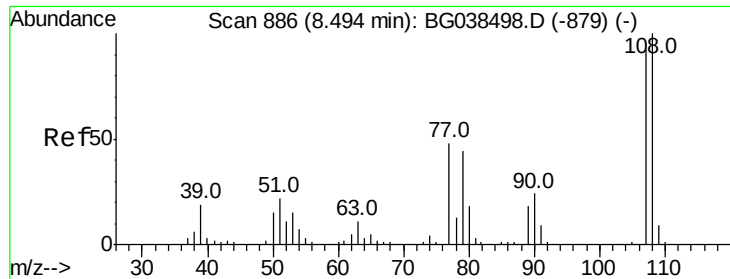
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.804 ng
RT: 8.57 min Scan# 933
Delta R.T. -0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Tgt Ion	Ratio	Lower	Upper
45	100		
77	8.8	0.0	28.2
79	7.1	0.0	27.2





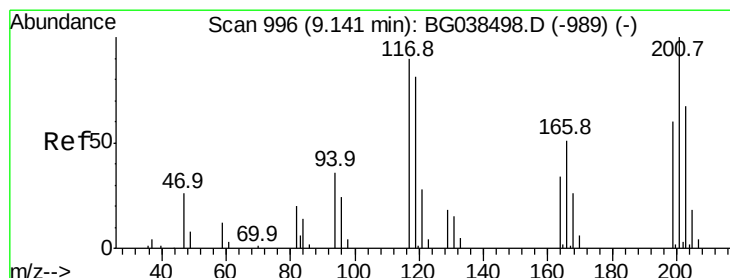
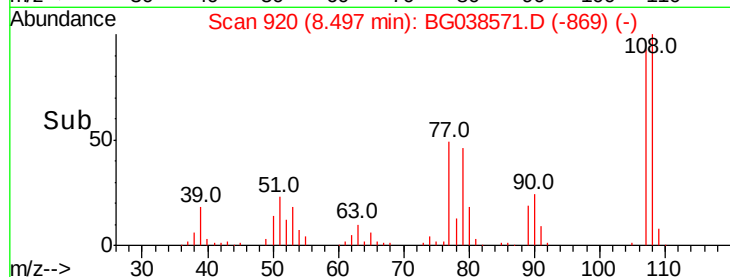
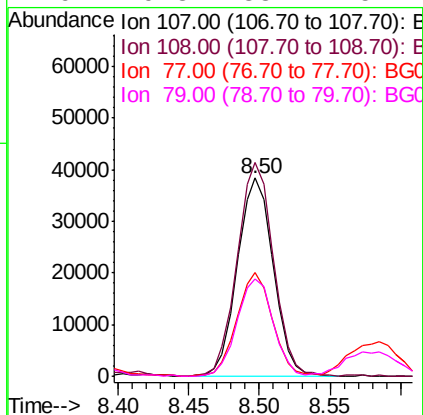
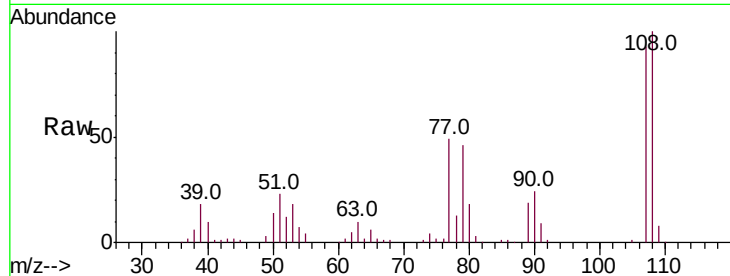
#17
2-Methylphenol
Concen: 40.883 ng
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	68249
Ion	Ratio	Lower	Upper
107	100		
108	107.9	87.1	130.7
77	52.4	42.0	63.0
79	49.3	38.2	57.2

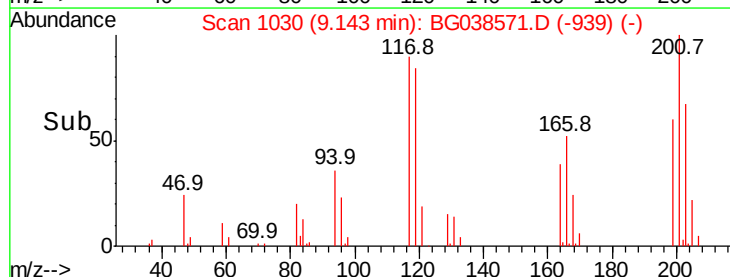
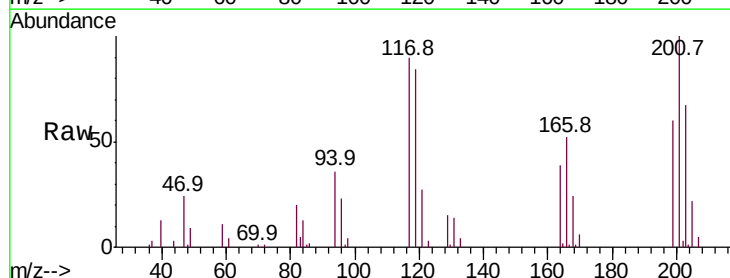
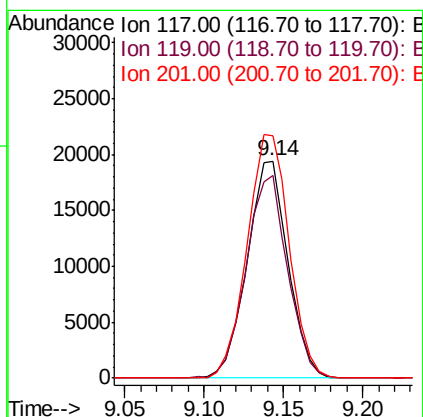
Manual Integrations
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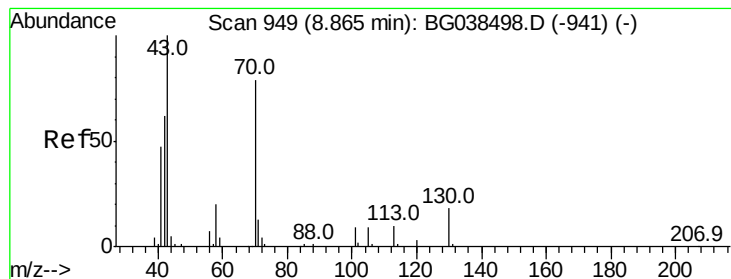
Sohil
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#18
Hexachloroethane
Concen: 39.813 ng
RT: 9.14 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Tgt Ion:	117	Resp:	34829
Ion	Ratio	Lower	Upper
117	100		
119	93.7	73.8	110.8
201	111.7	89.4	134.0





#19

n-Nitroso-di-n-propylamine

Concen: 40.686 ng

RT: 8.87 min Scan# 983

Delta R.T. 0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Instrument :

BNA_G

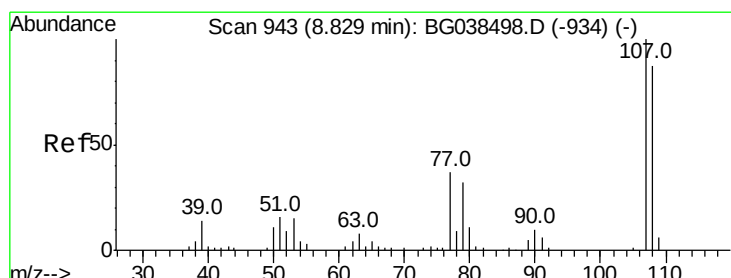
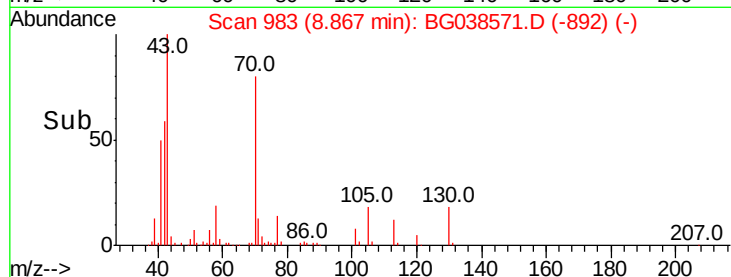
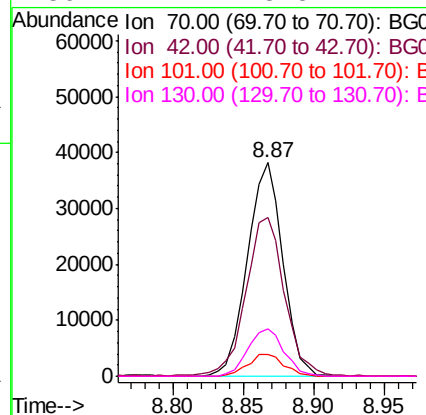
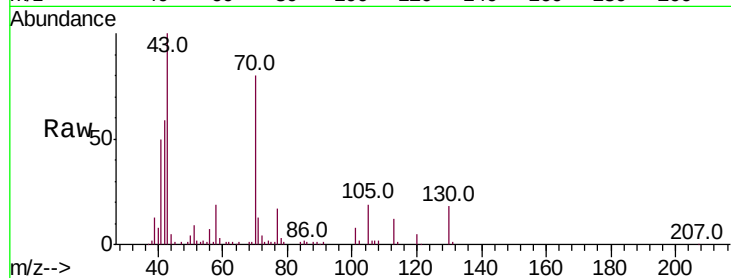
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	74.2	63.6	95.4	
101	10.3	9.2	13.8	
130	22.2	18.5	27.7	

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#20

3+4-Methylphenols

Concen: 41.526 ng

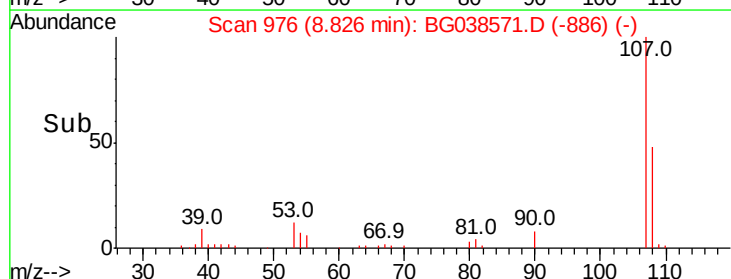
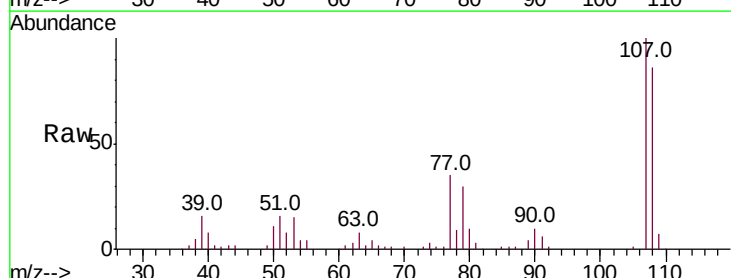
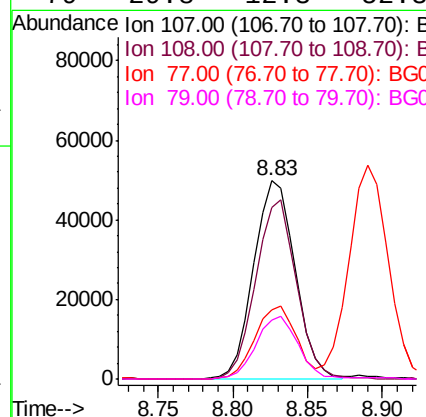
RT: 8.83 min Scan# 976

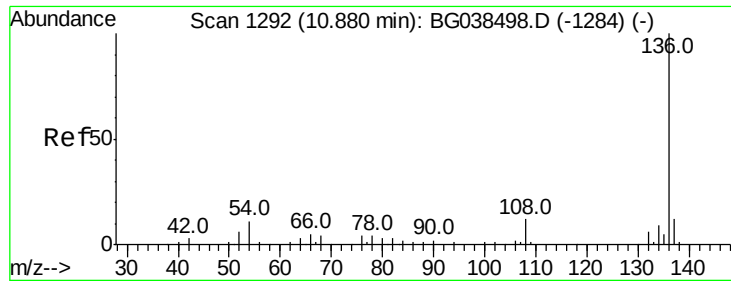
Delta R.T. -0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.2	66.7	106.7	
77	34.6	17.3	57.3	
79	29.8	12.3	52.3	





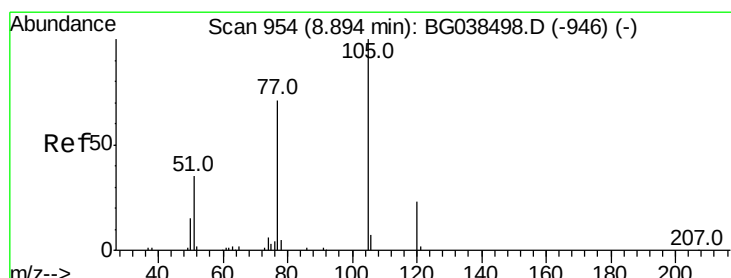
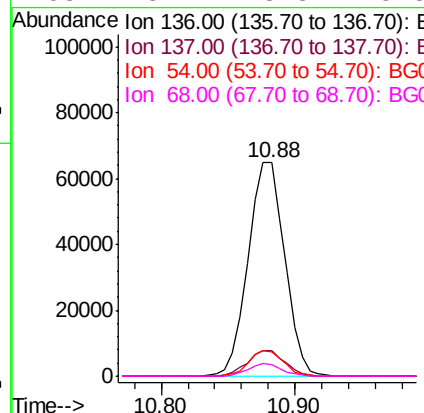
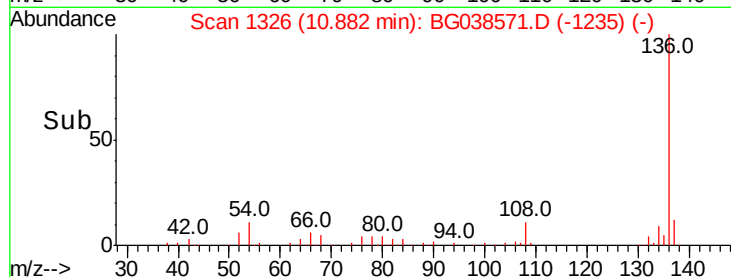
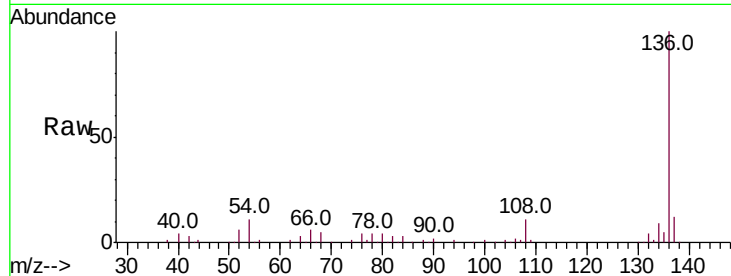
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	122704		
137	12.1	9.3	13.9	
54	11.2	8.5	12.7	
68	5.1	3.5	5.3	

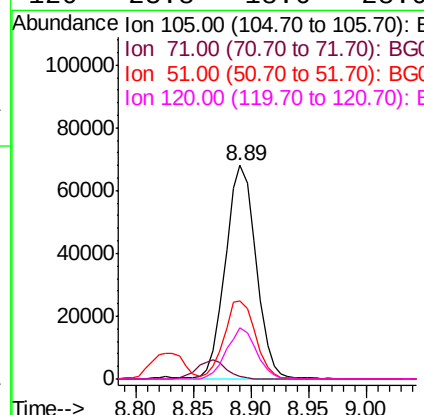
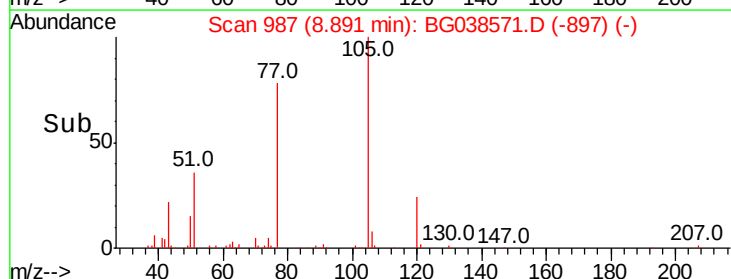
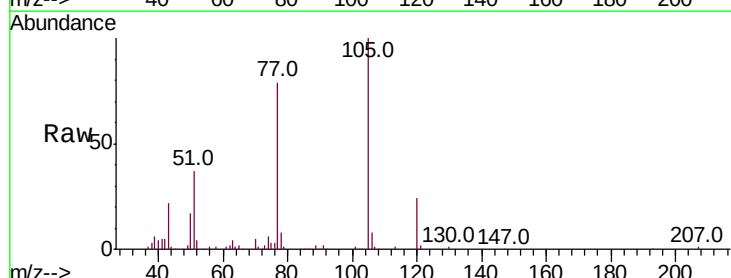
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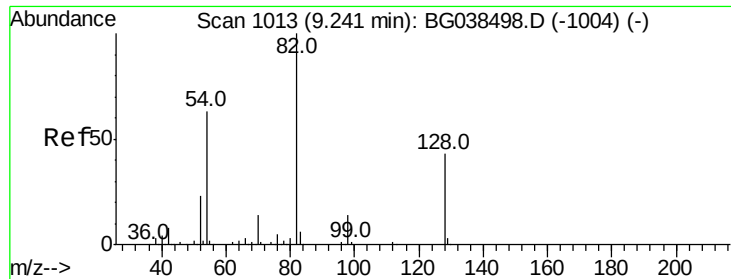
Sohil
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#22
Acetophenone
Concen: 40.772 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	124961		
71	1.0	0.4	0.6#	
51	36.6	30.6	46.0	
120	23.8	18.6	28.0	





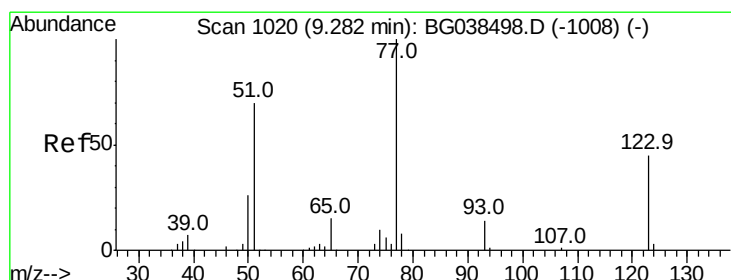
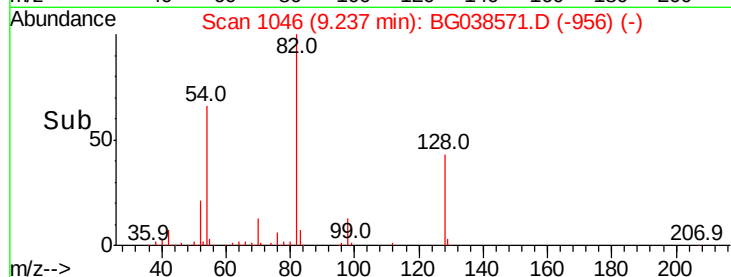
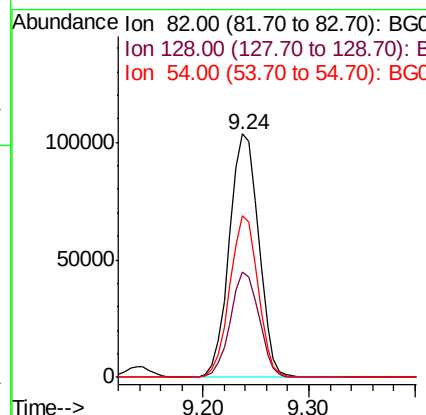
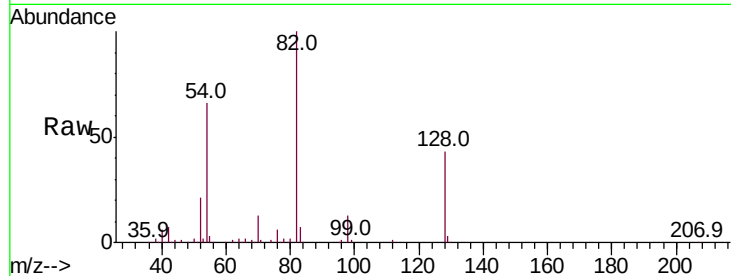
#23
Nitrobenzene-d5
Concen: 82.964 ng
RT: 9.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.5	34.6	52.0
54	66.4	50.6	76.0

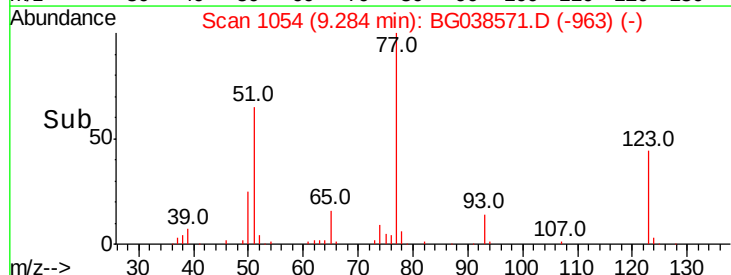
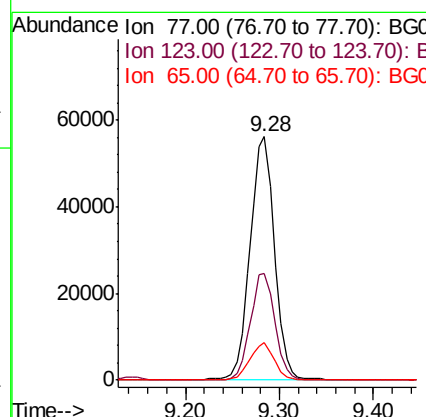
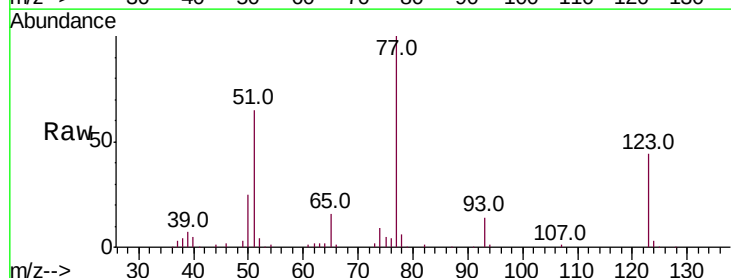
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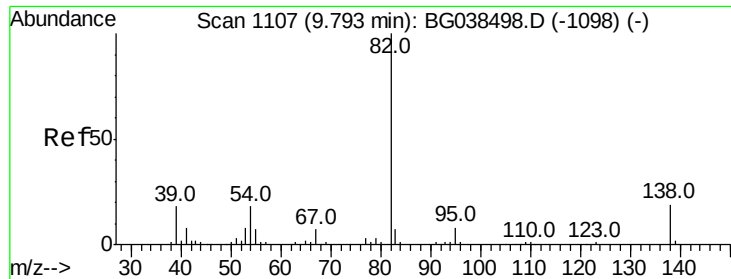
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#24
Nitrobenzene
Concen: 41.594 ng
RT: 9.28 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.7	35.9	53.9
65	15.6	12.0	18.0





#25

Isophorone

Concen: 38.326 ng

RT: 9.80 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Instrument :

BNA_G

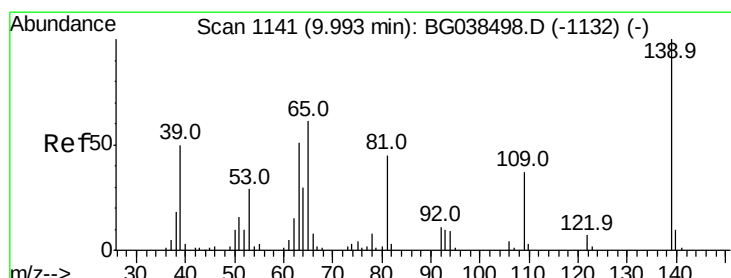
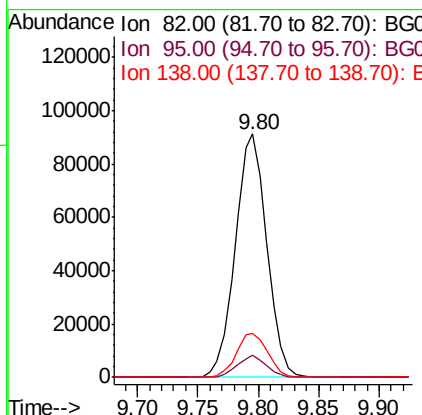
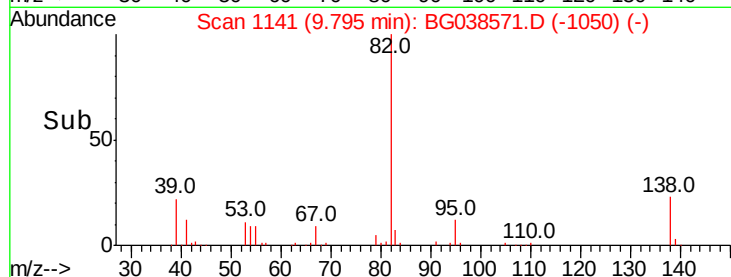
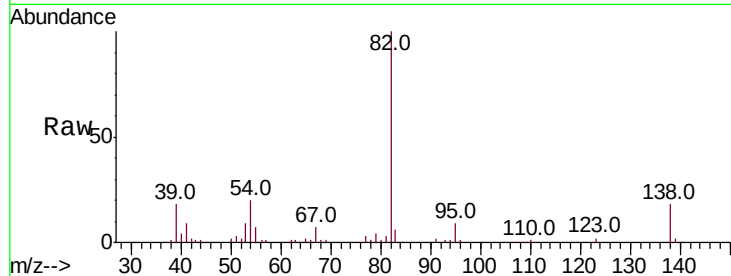
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	165394
Ion Ratio	Lower	Upper	
82	100		
95	9.1	6.1	9.1
138	18.0	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.439 ng

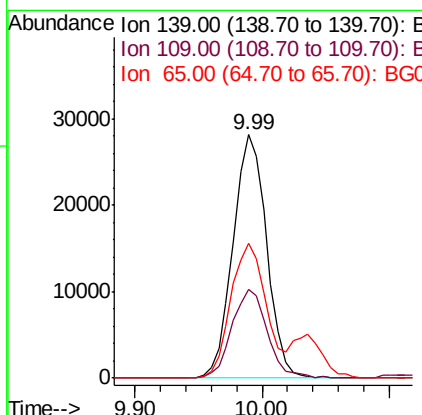
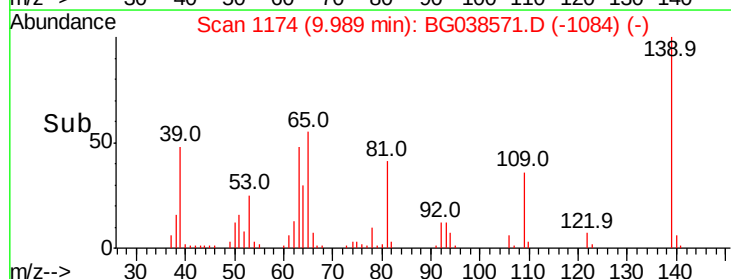
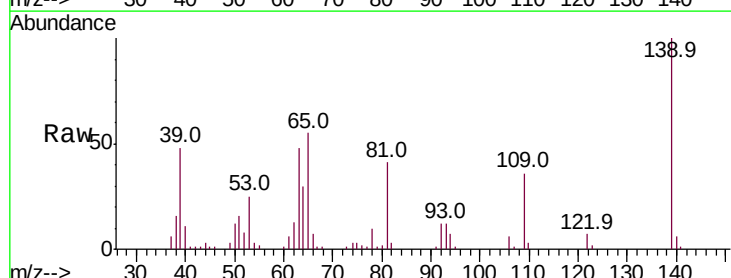
RT: 9.99 min Scan# 1174

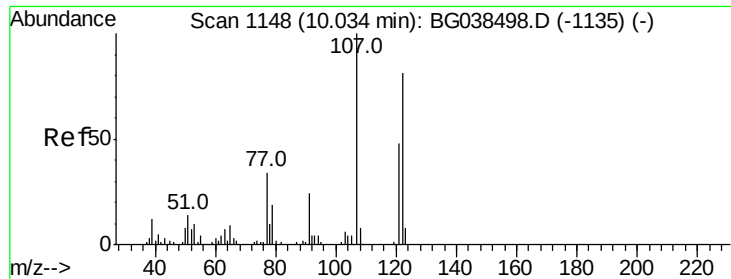
Delta R.T. -0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Tgt Ion:	139	Resp:	51534
Ion Ratio	Lower	Upper	
139	100		
109	36.4	29.5	44.3
65	55.2	48.5	72.7





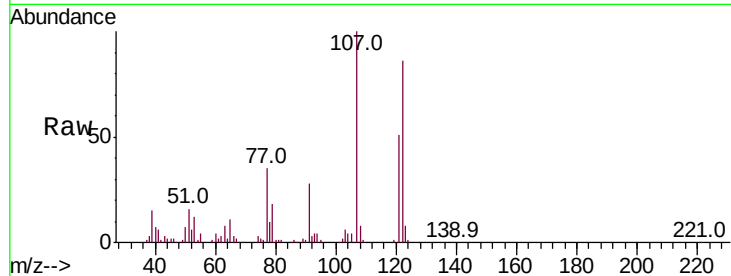
#27
2,4-Dimethylphenol
Concen: 41.131 ng
RT: 10.04 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.8	98.4	147.6
121	58.9	47.2	70.8

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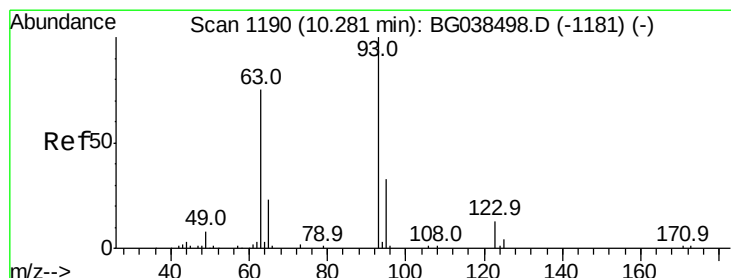
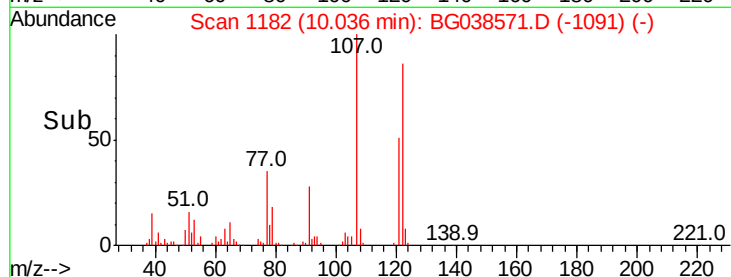
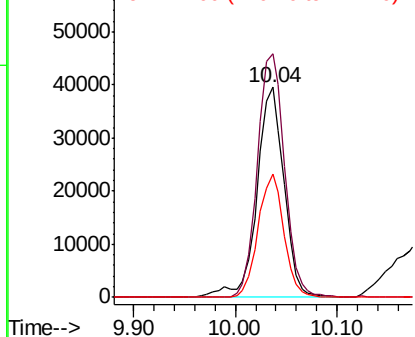


Abundance

Ion 122.00 (121.70 to 122.70): E

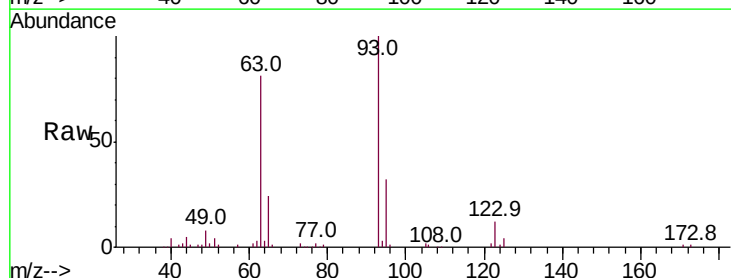
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 41.301 ng
RT: 10.28 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.6	40.0
123	11.9	10.6	16.0

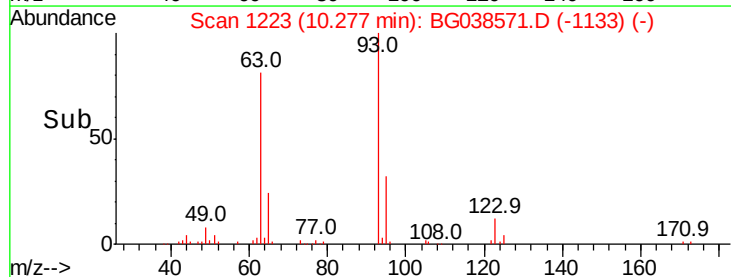
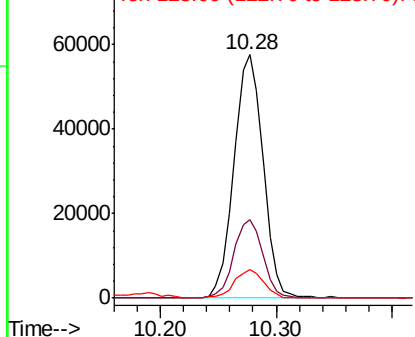


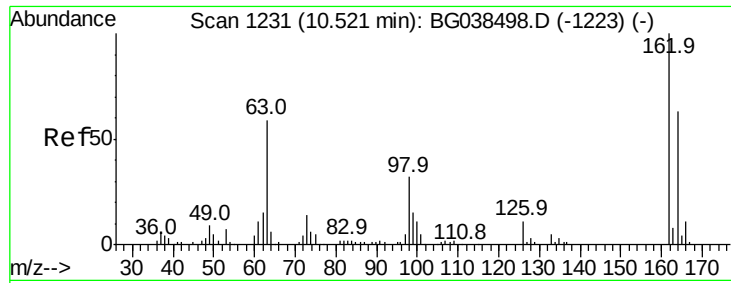
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





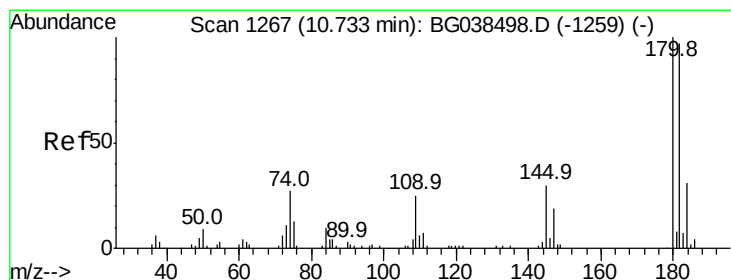
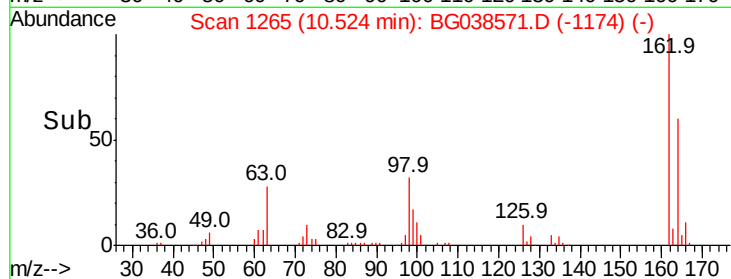
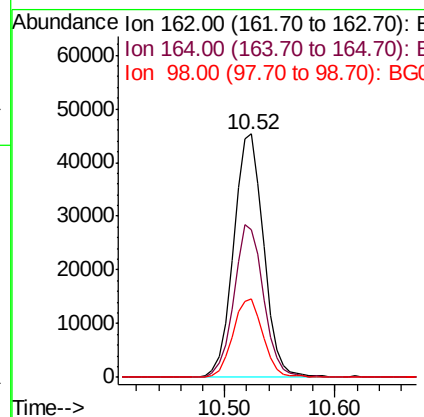
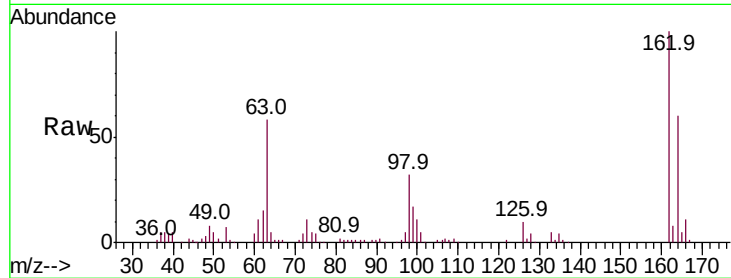
#29
 2,4-Dichlorophenol
 Concen: 43.496 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	86244		
164	60.4		42.9	82.9
98	32.3		12.1	52.1

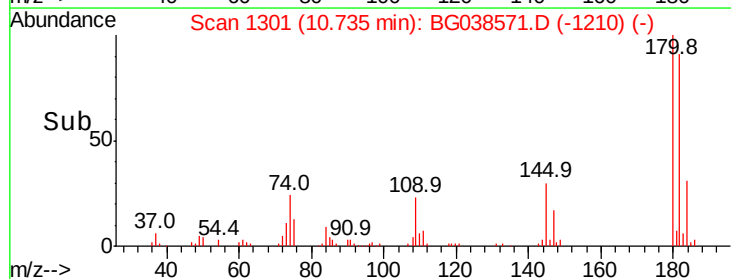
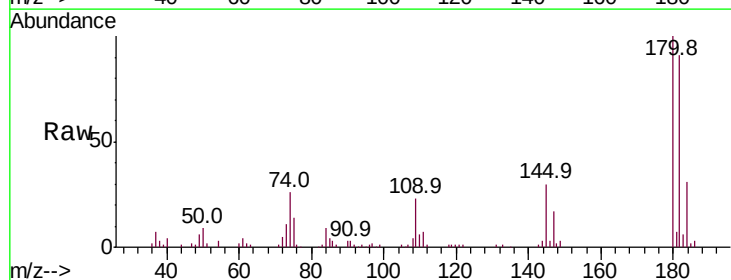
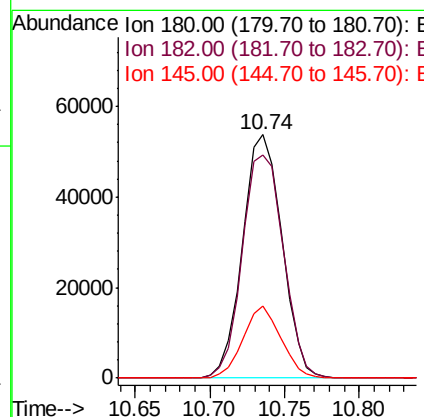
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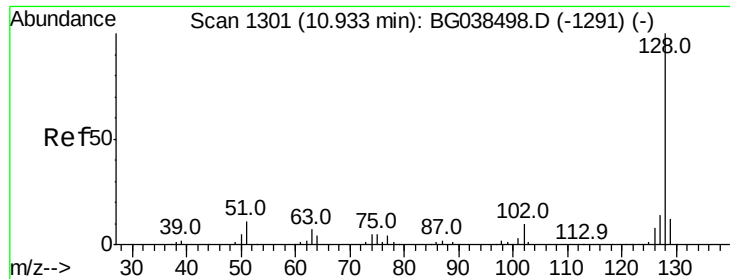
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.028 ng
 RT: 10.74 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	98262		
182	91.4		77.4	116.0
145	29.6		24.1	36.1





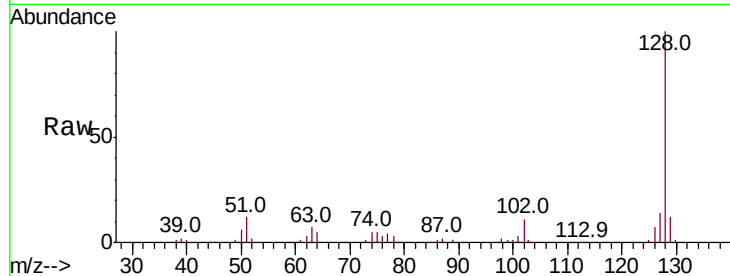
#31
Naphthalene
Concen: 40.307 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

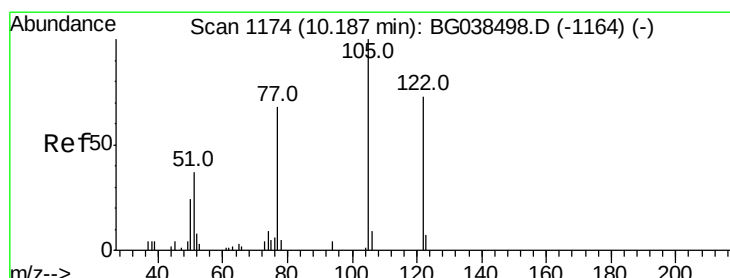
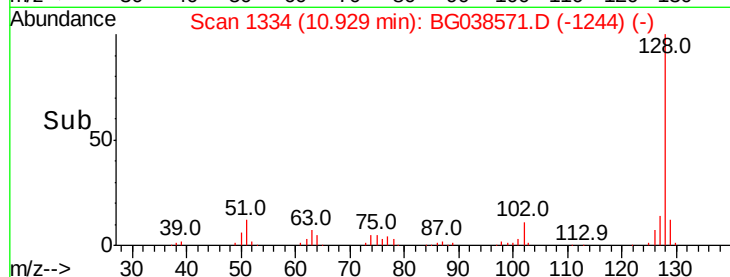
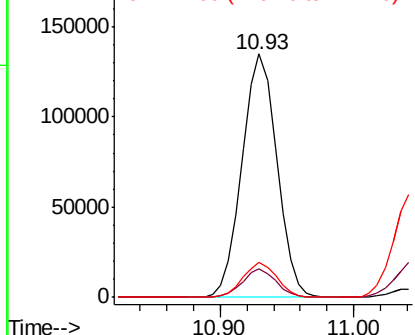
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.5	14.3
127	14.2	10.9	16.3

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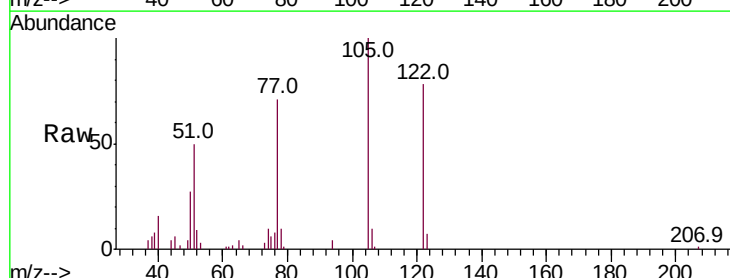


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

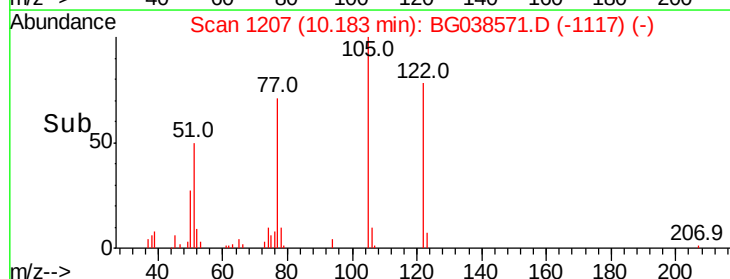
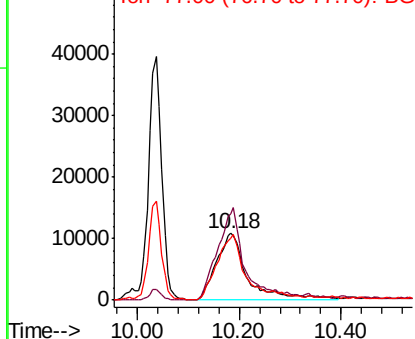


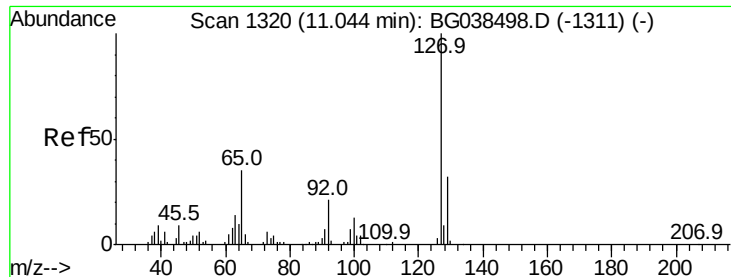
#32
Benzoic acid
Concen: 42.611 ng m
RT: 10.18 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.7	116.7	156.7
77	92.0	72.5	112.5



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





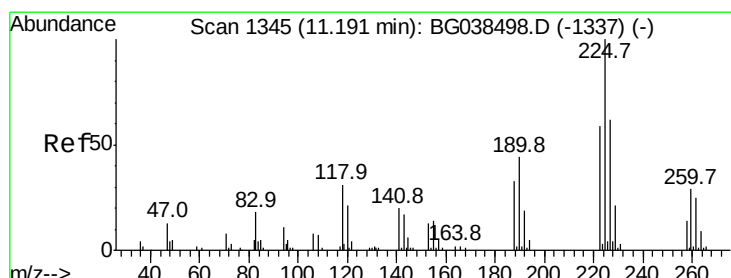
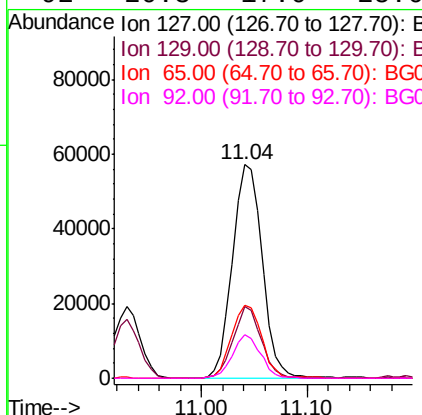
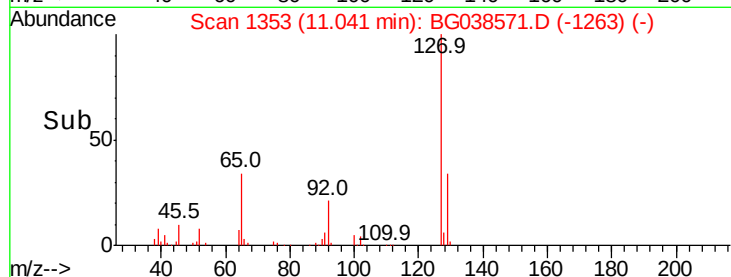
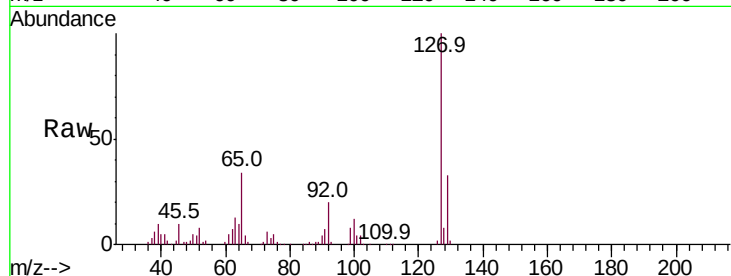
#33
4-Chloroaniline
Concen: 42.644 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.5	25.8	38.8	
65	34.3	27.8	41.6	
92	20.3	17.0	25.6	

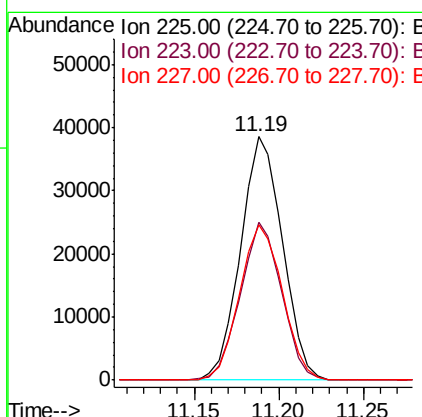
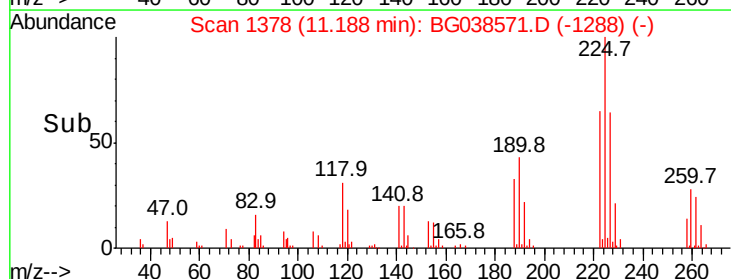
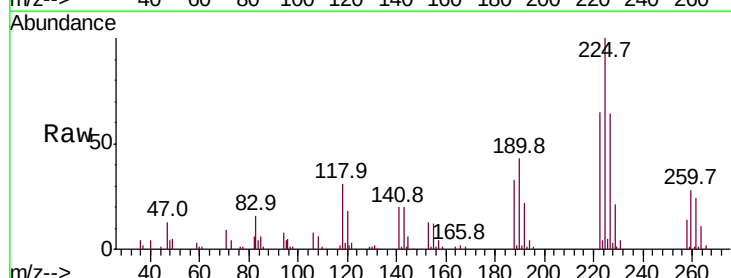
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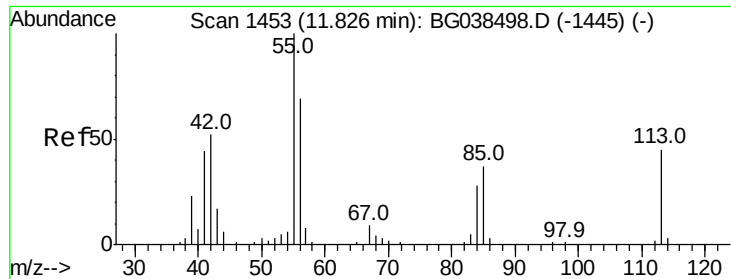
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#34
Hexachlorobutadiene
Concen: 41.052 ng
RT: 11.19 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.3	45.0	67.6	
227	64.0	50.6	75.8	





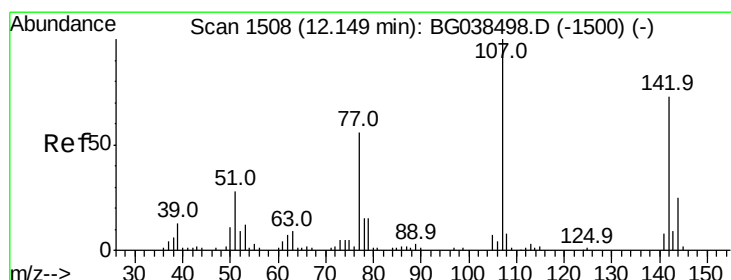
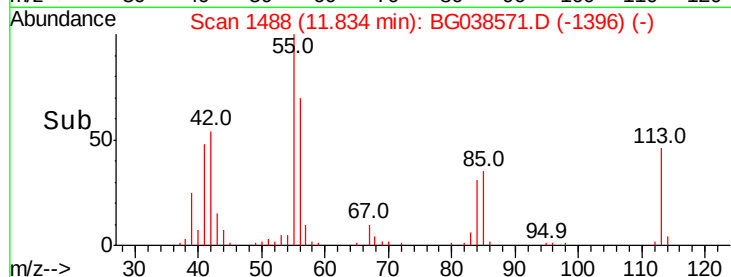
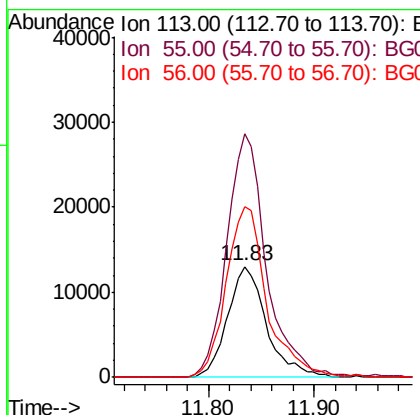
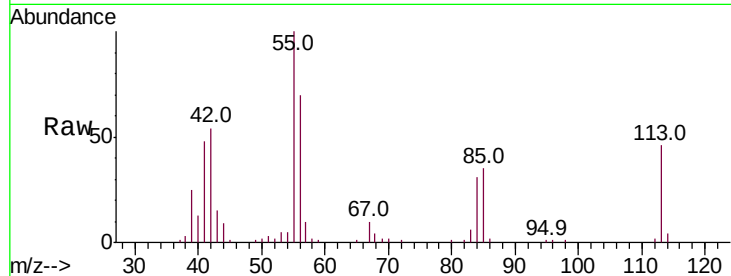
#35
 Caprolactam
 Concen: 40.481 ng
 RT: 11.83 min Scan# 1488
 Delta R.T. 0.01 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	219.7	204.3	244.3
56	154.2	135.0	175.0

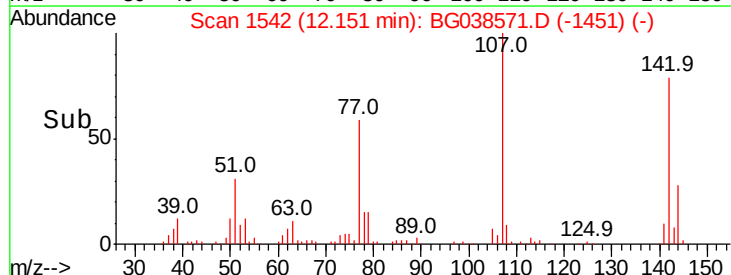
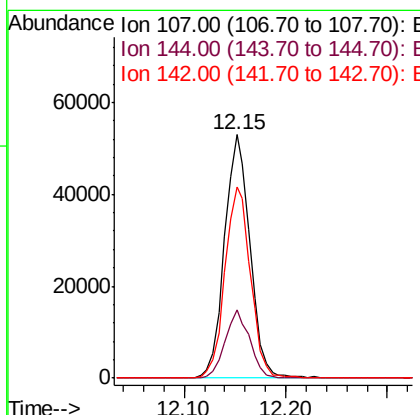
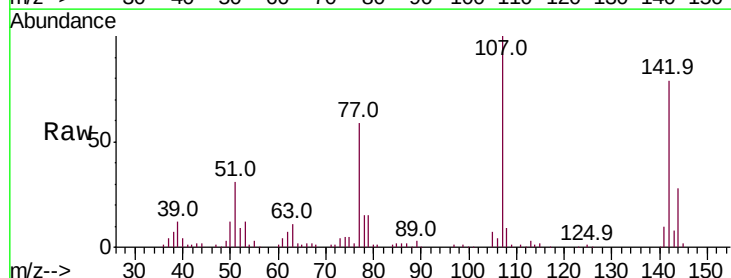
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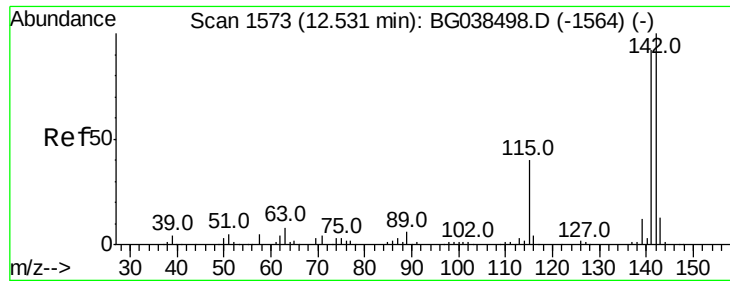
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#36
 4-Chloro-3-methylphenol
 Concen: 40.627 ng
 RT: 12.15 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.1	20.1	30.1
142	78.6	58.7	88.1





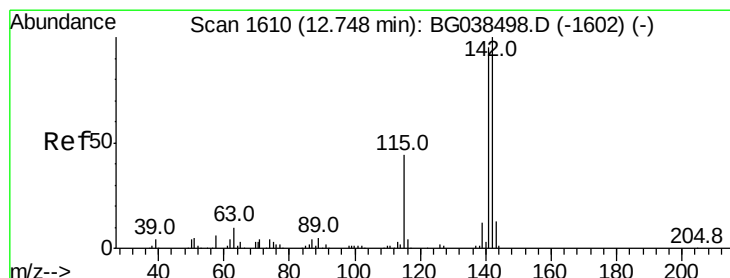
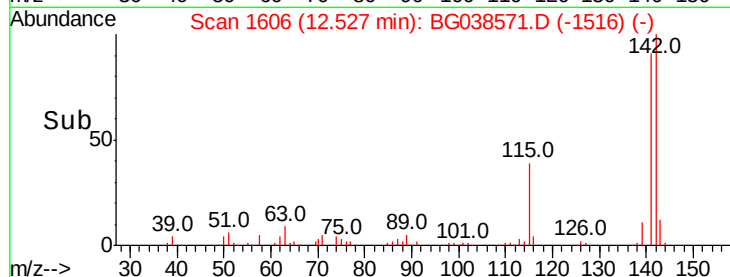
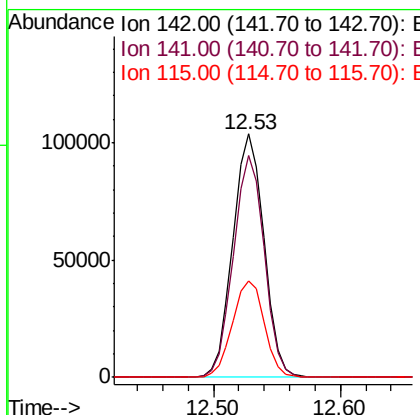
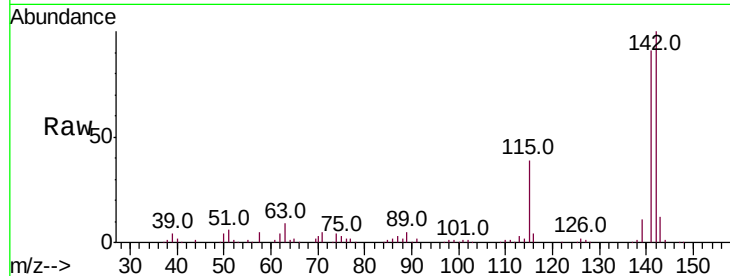
#37
2-Methylnaphthalene
Concen: 40.769 ng
RT: 12.53 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.5	110.3
115	39.5	31.7	47.5

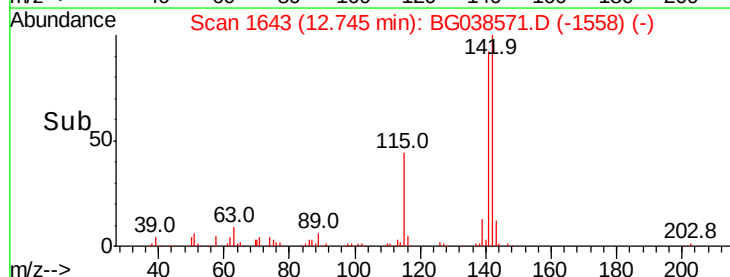
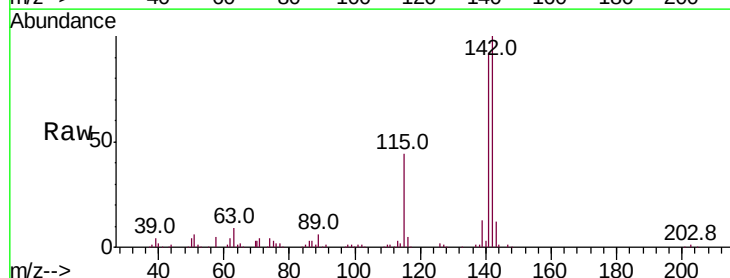
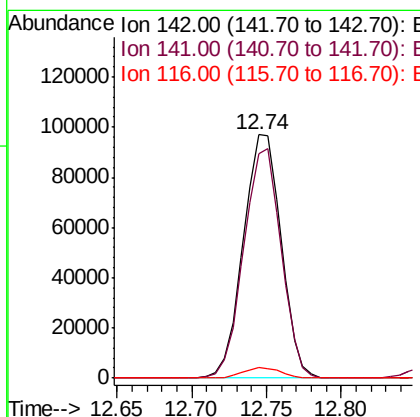
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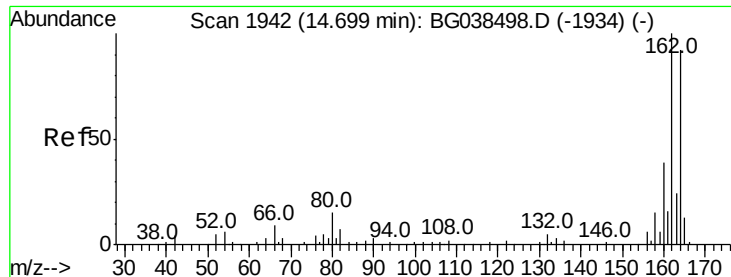
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#38
1-Methylnaphthalene
Concen: 40.623 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	75.8	113.8
116	4.5	3.6	5.4





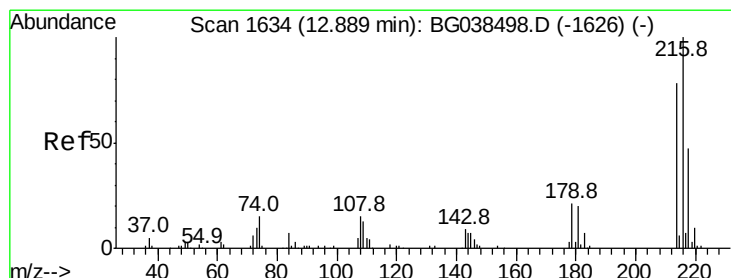
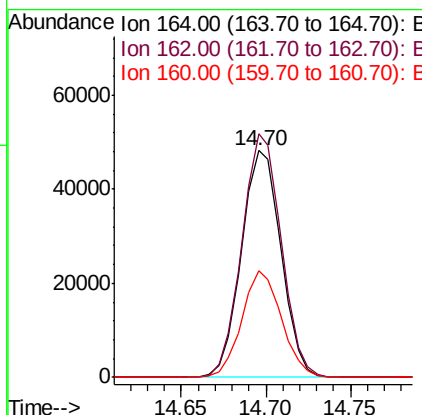
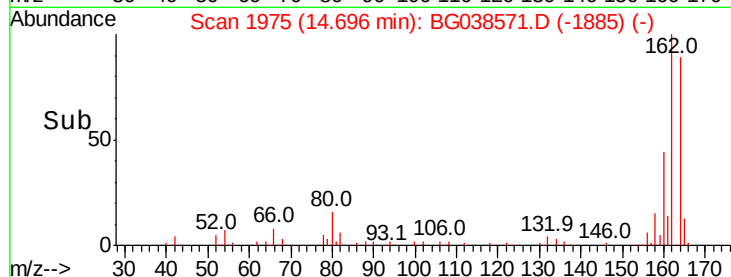
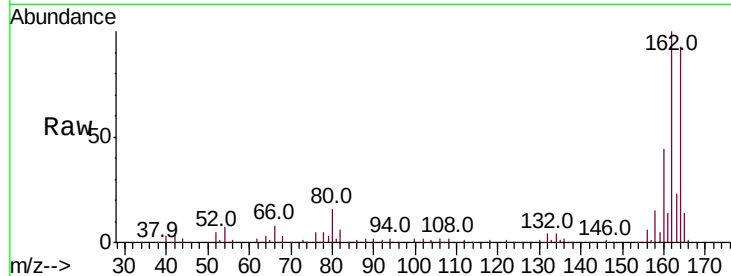
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.3	86.6	130.0
160	47.2	34.2	51.2

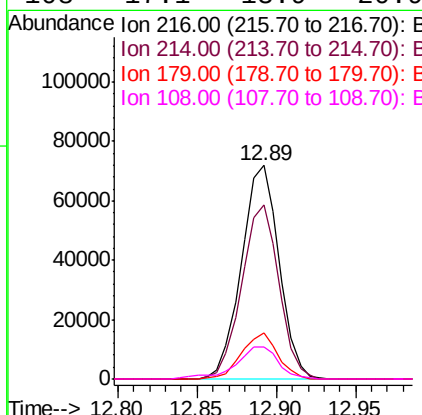
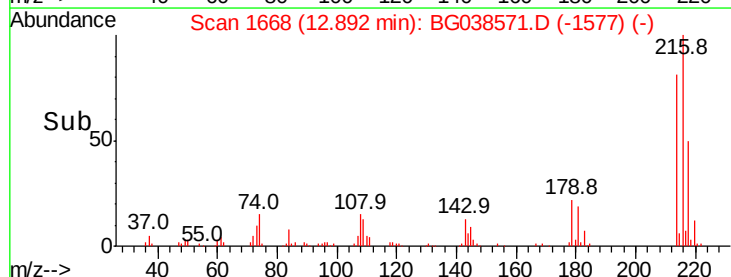
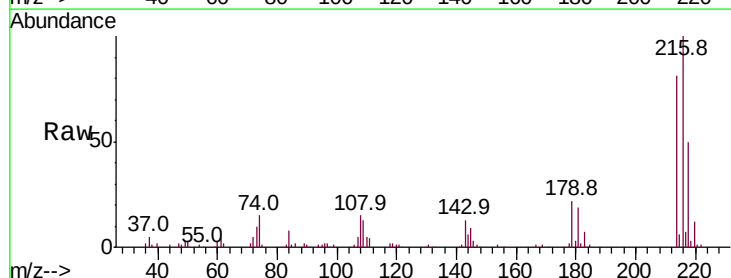
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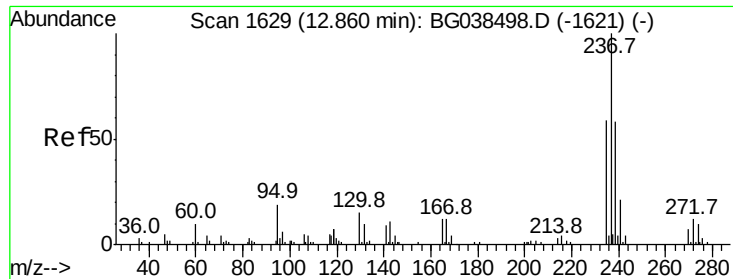
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.201 ng
RT: 12.89 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.7	64.1	96.1
179	20.5	16.4	24.6
108	17.1	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 37.878 ng

RT: 12.86 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Instrument :

BNA_G

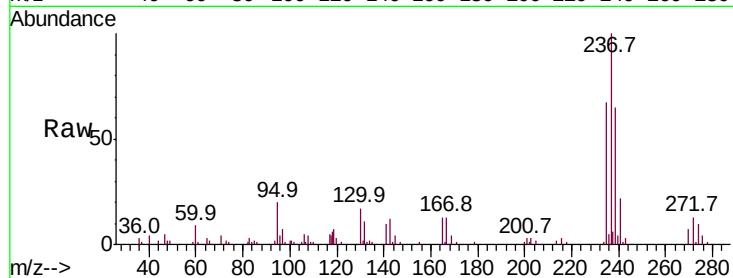
ClientSampleId :

SSTDCCC040

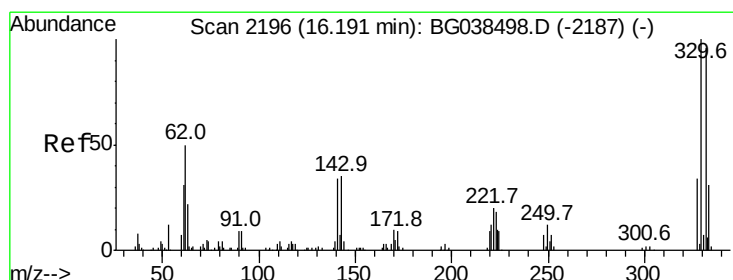
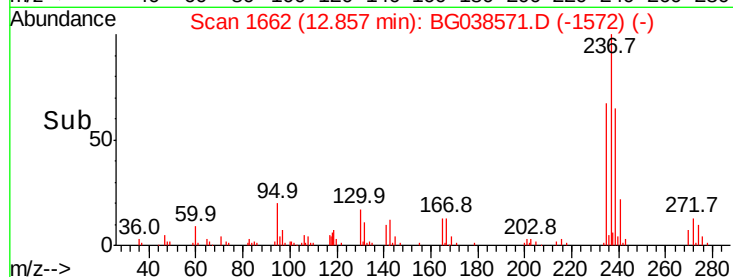
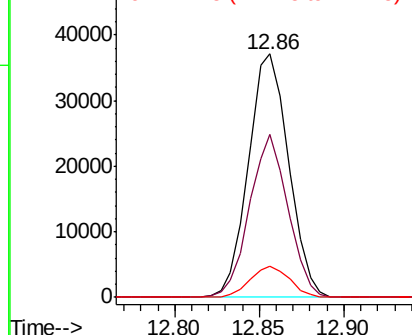
Tot Ion:	237	Resp:	61279
Ion Ratio	Lower	Upper	
237	100		
235	66.8	38.8	78.8
272	12.9	0.0	32.0

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



#42

2,4,6-Tribromophenol

Concen: 84.636 ng

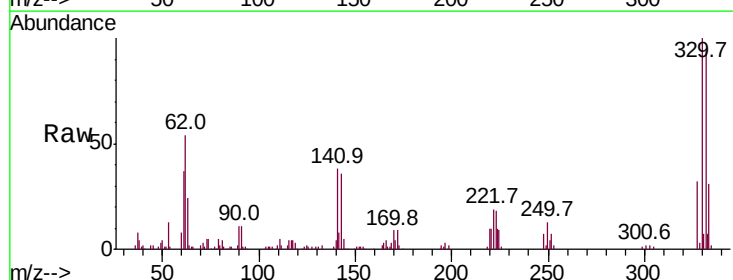
RT: 16.19 min Scan# 2229

Delta R.T. -0.00 min

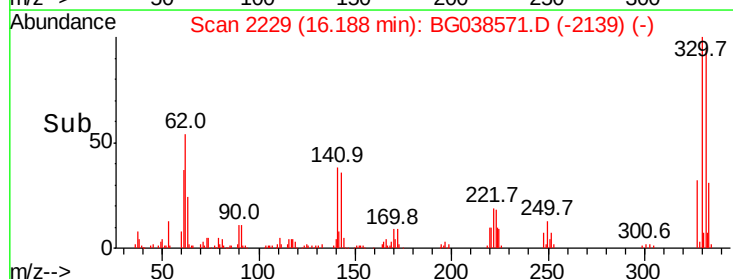
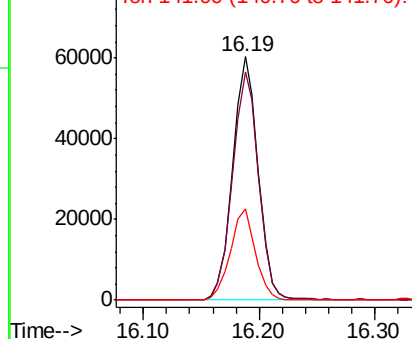
Lab File: BG038571.D

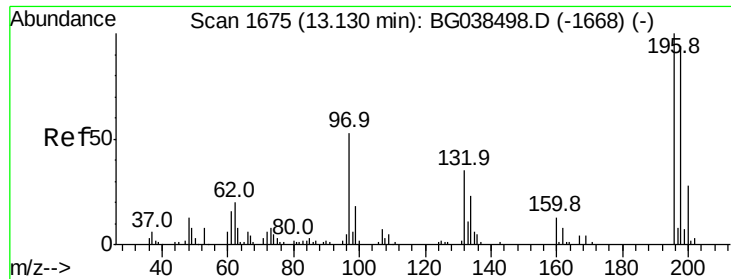
Acq: 14 Dec 2018 17:09

Tgt Ion:	330	Resp:	91890
Ion Ratio	Lower	Upper	
330	100		
332	95.8	76.9	115.3
141	36.8	28.8	43.2



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





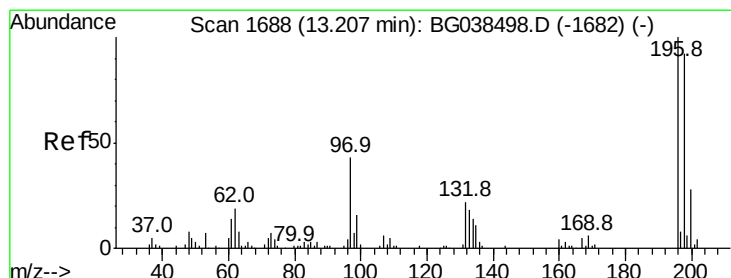
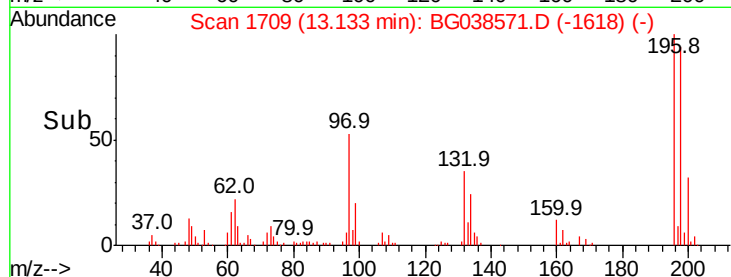
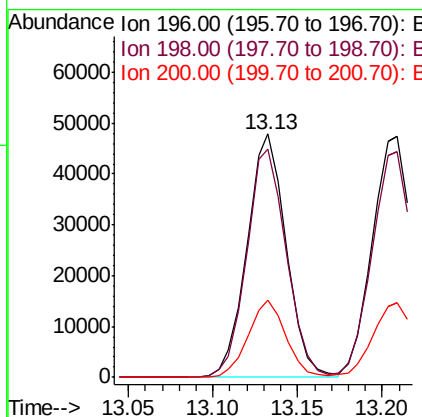
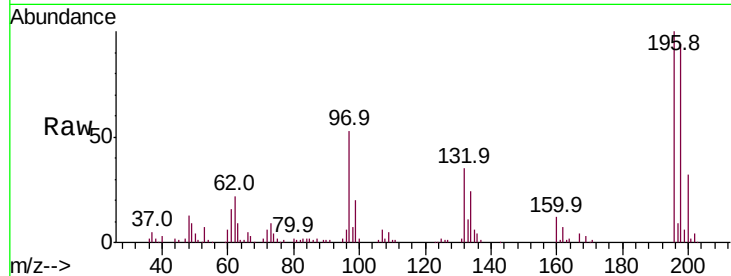
#43
 2,4,6-Trichlorophenol
 Concen: 42.633 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	77190		
198	93.9	75.0	112.4	
200	31.7	22.4	33.6	

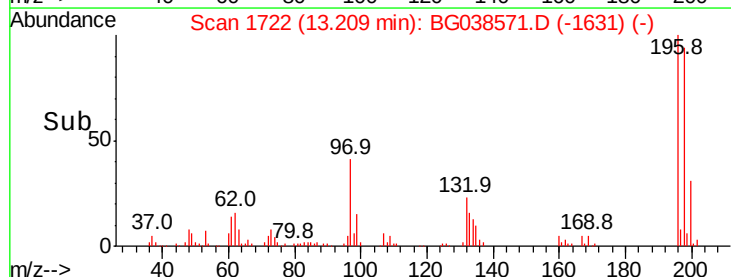
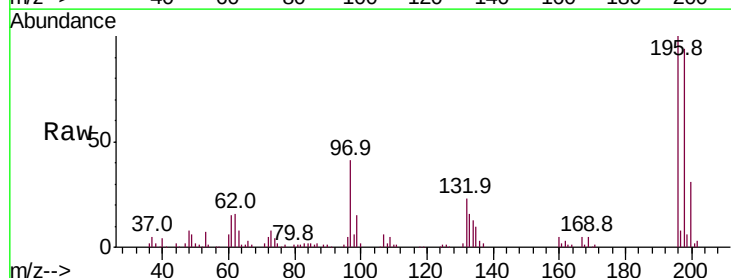
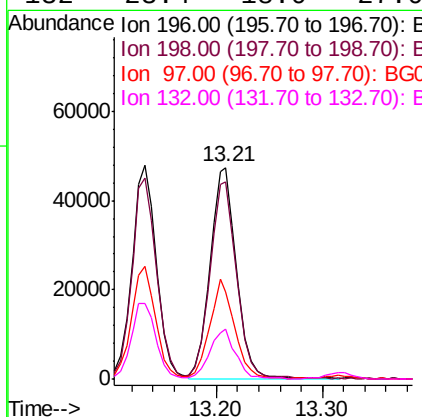
Manual Integrations
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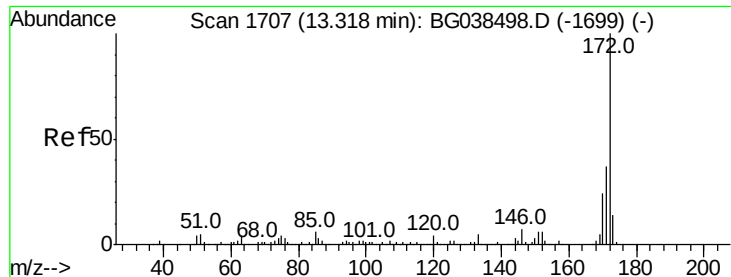
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 43.073 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	82570		
198	93.5	74.0	111.0	
97	41.3	35.1	52.7	
132	23.4	18.0	27.0	





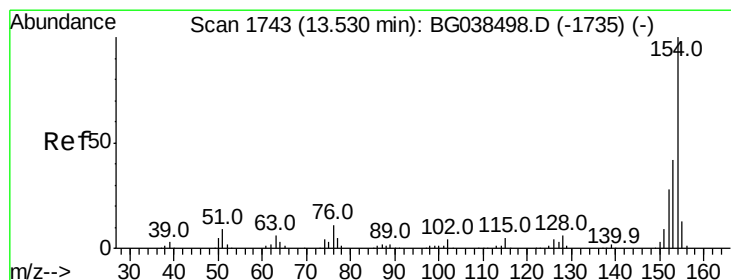
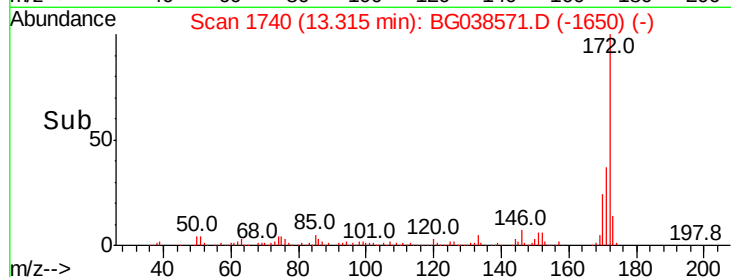
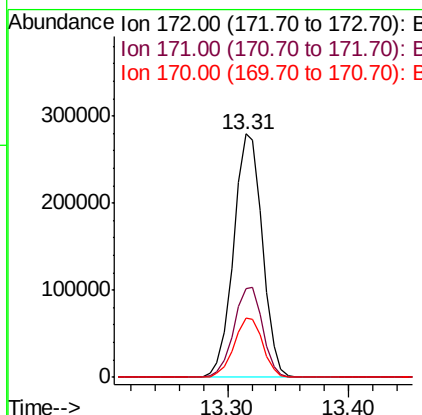
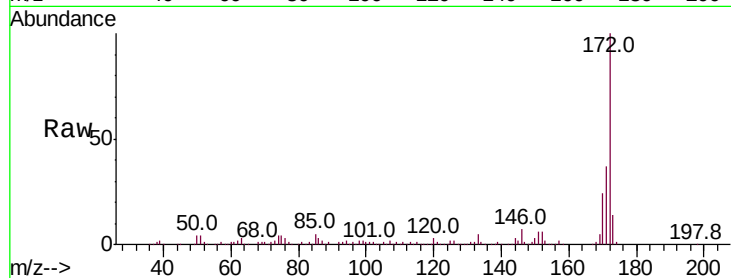
#45
2-Fluorobiphenyl
Concen: 80.486 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100	462187		
171	36.6		29.8	44.6
170	24.5		19.5	29.3

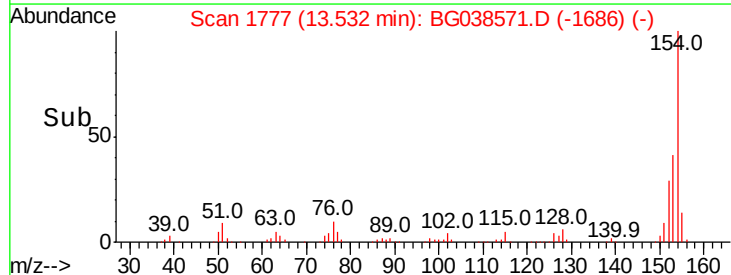
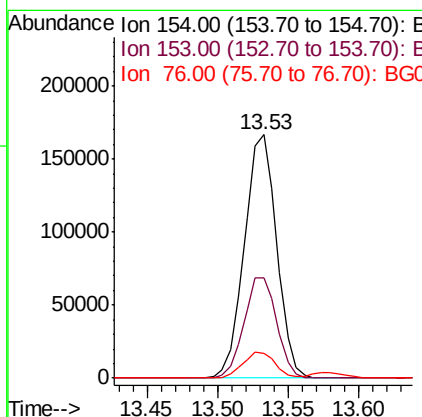
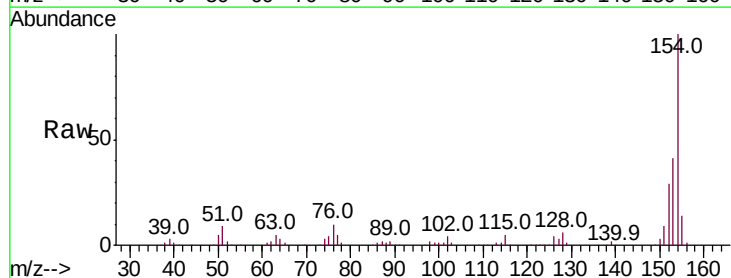
Manual Integrations
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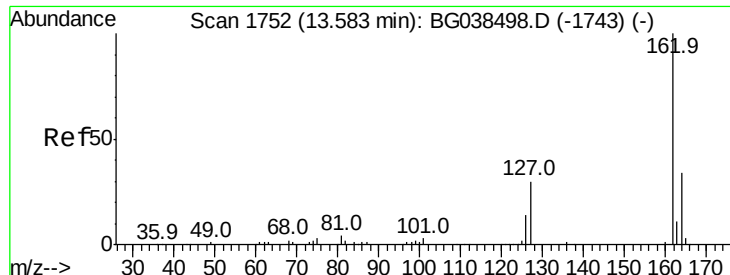
Sohil
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#46
1,1'-Biphenyl
Concen: 40.453 ng
RT: 13.53 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	267155		
153	41.4		22.1	62.1
76	10.1		0.0	31.2





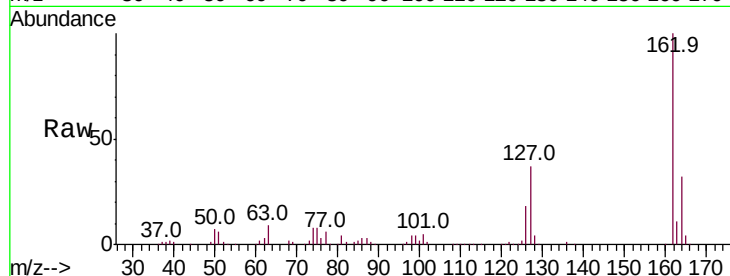
#47
 2-Chloronaphthalene
 Concen: 39.824 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

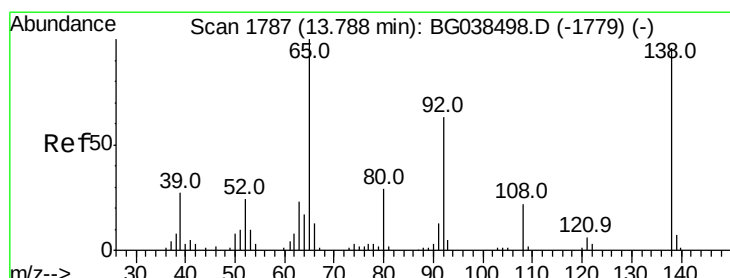
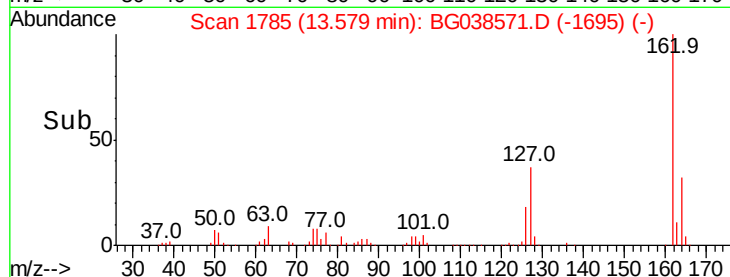
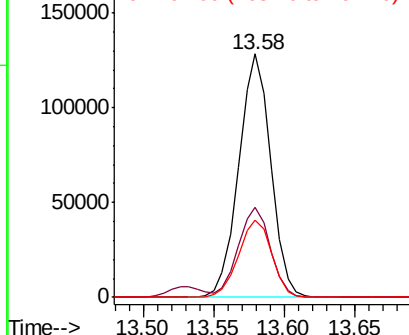
Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	36.8	27.8	41.8
164	31.8	26.9	40.3

Manual Integrations
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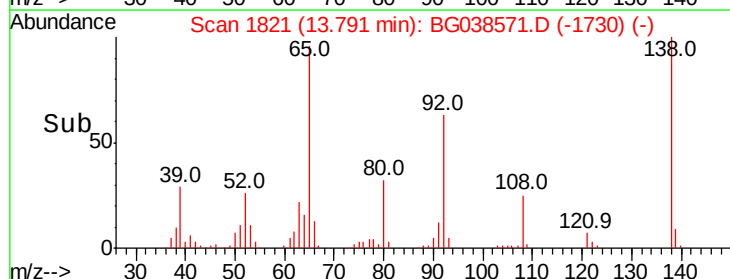
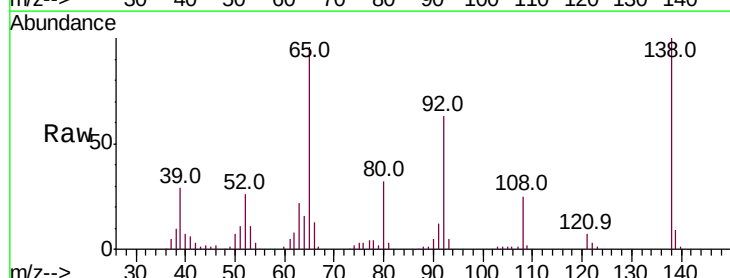
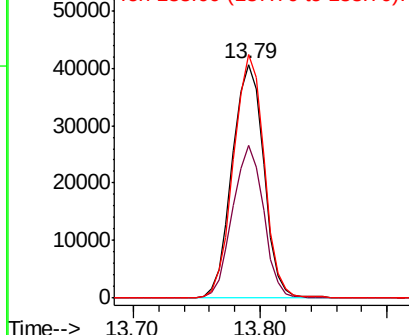
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

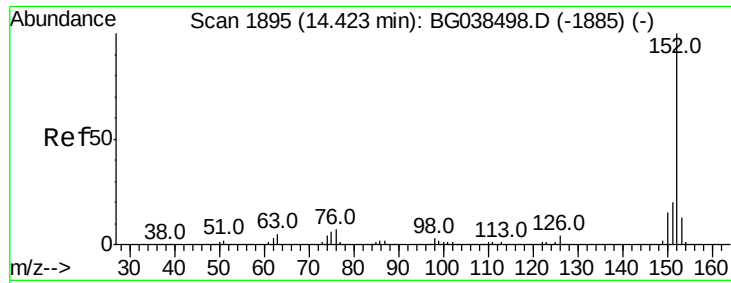


#48
 2-Nitroaniline
 Concen: 43.094 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	65.3	50.0	75.0
138	104.3	76.9	115.3

Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.573 ng

RT: 14.43 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Instrument :

BNA_G

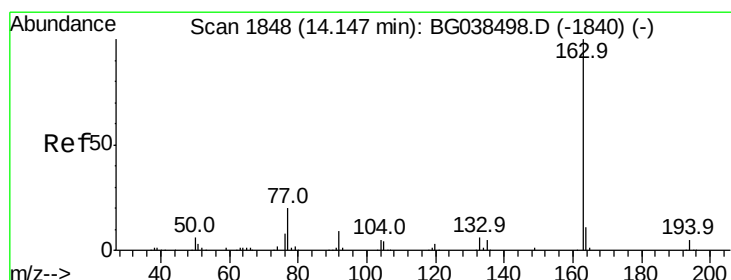
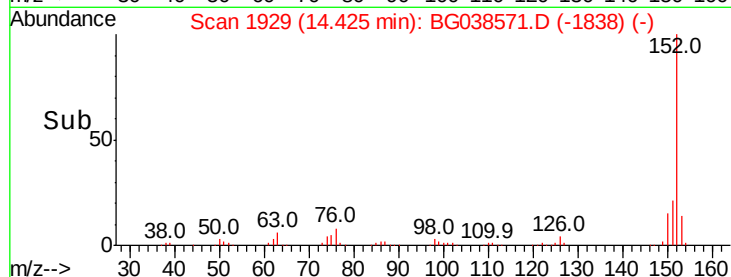
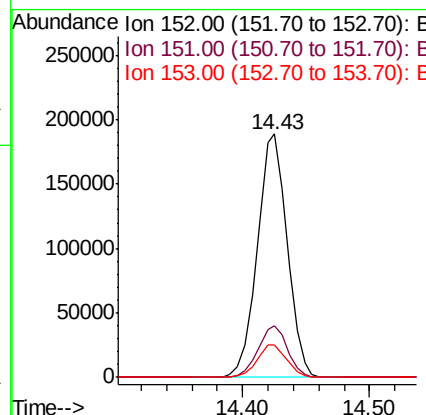
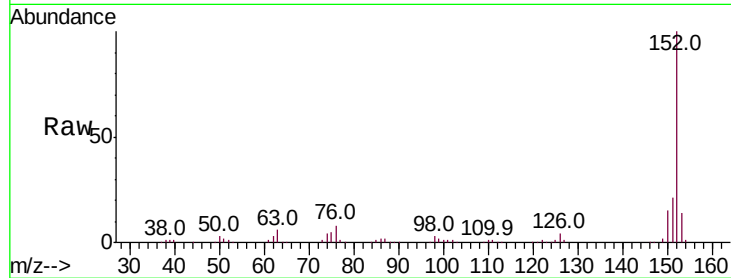
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	309424
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.4	24.6
153	13.5	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 41.276 ng

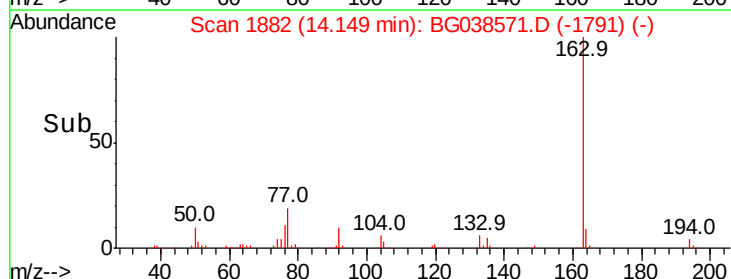
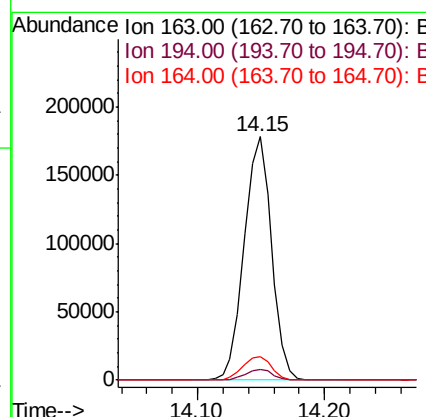
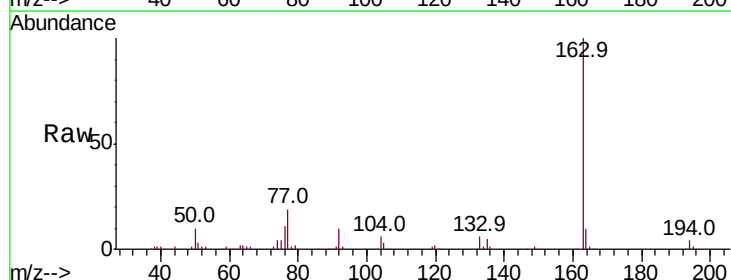
RT: 14.15 min Scan# 1882

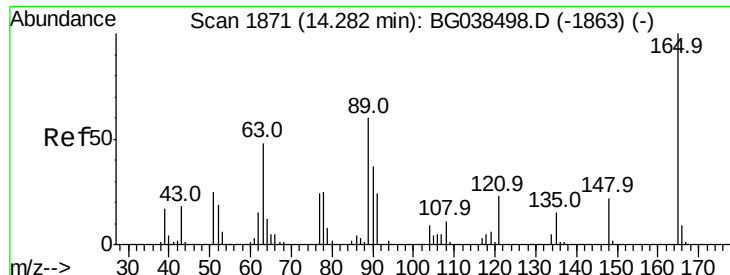
Delta R.T. 0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Tgt Ion:	163	Resp:	265538
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.7	5.5
164	9.7	8.6	12.8





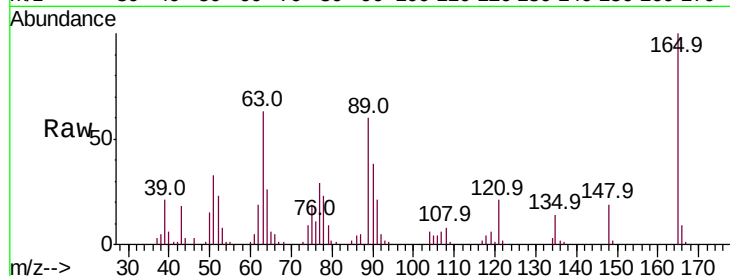
#51
 2,6-Dinitrotoluene
 Concen: 41.448 ng
 RT: 14.28 min Scan# 1904
 Delta R.T. -0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	63.2	51.8	77.6
89	60.0	47.9	71.9

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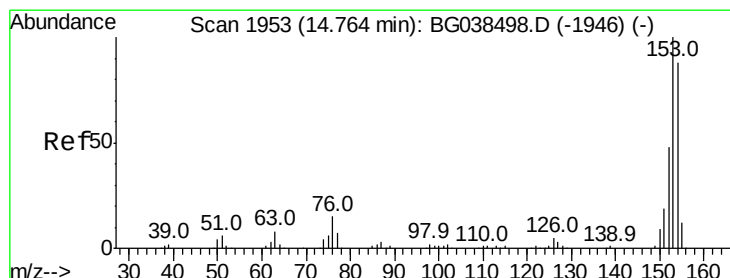
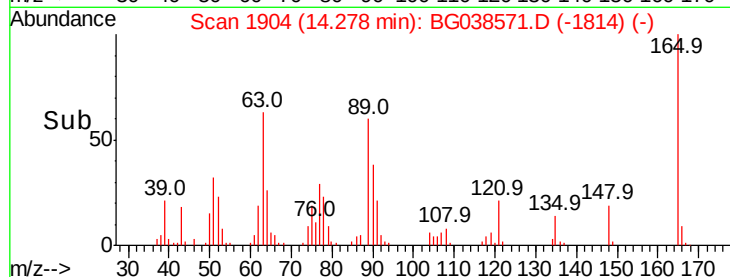
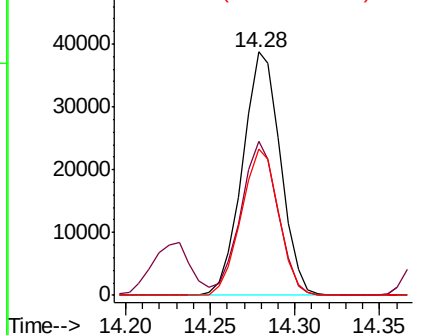


Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52
 Acenaphthene
 Concen: 40.312 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

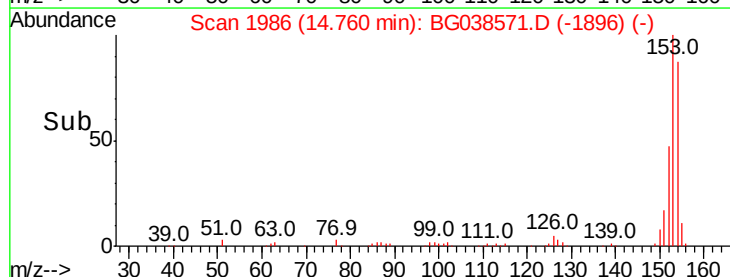
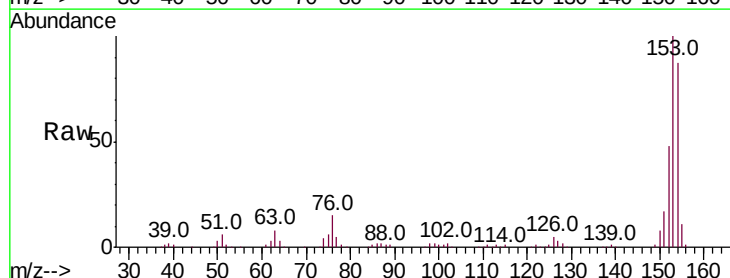
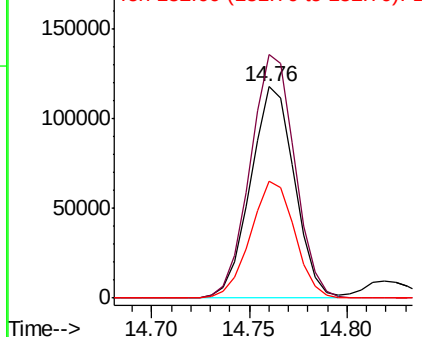
Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.3	90.6	136.0
152	55.6	43.5	65.3

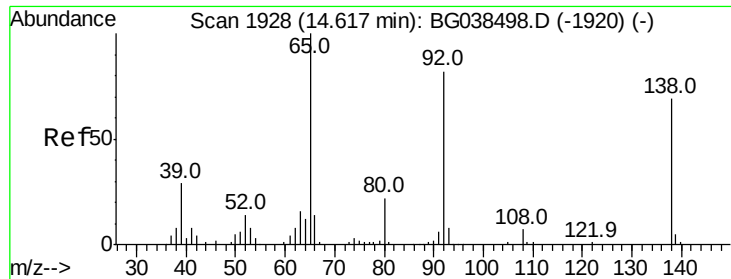
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





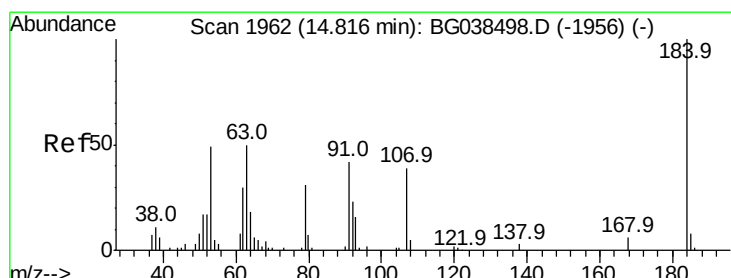
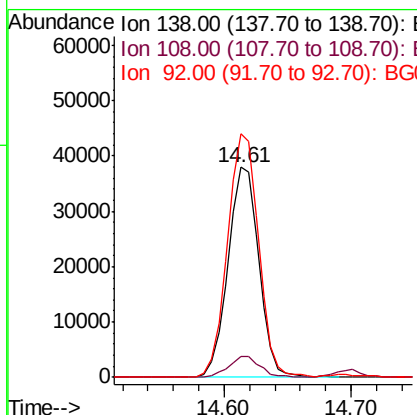
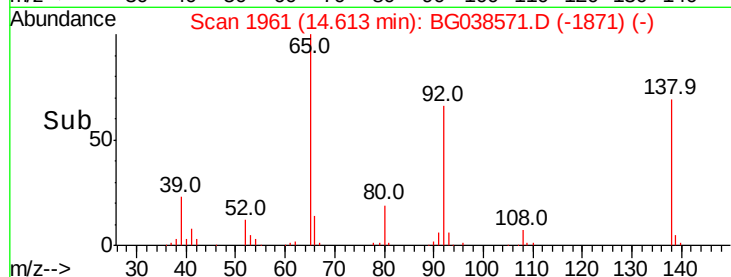
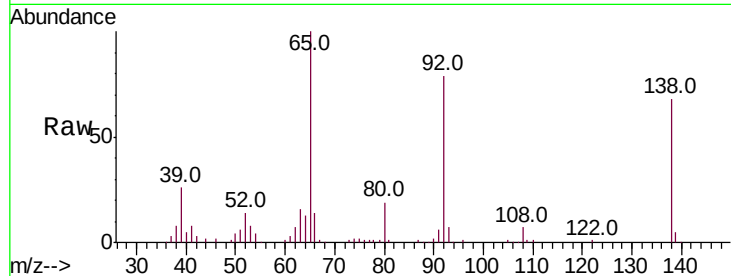
#53
3-Nitroaniline
Concen: 42.752 ng
RT: 14.61 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 63536
Ion Ratio Lower Upper
138 100
108 10.0 7.9 11.9
92 116.0 95.3 142.9

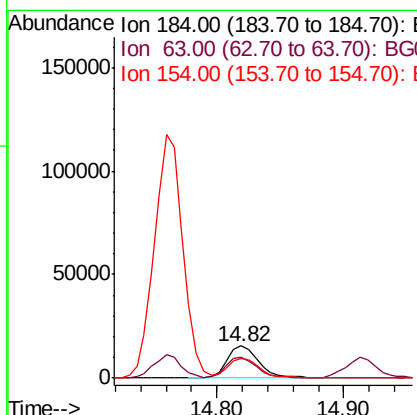
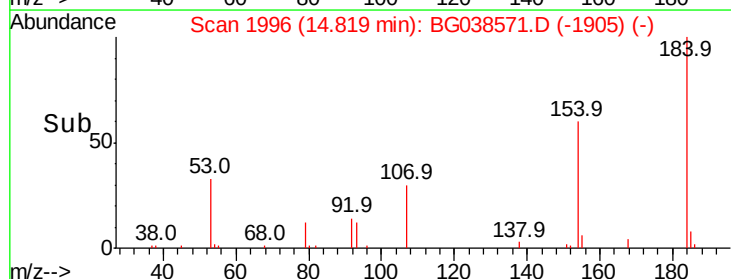
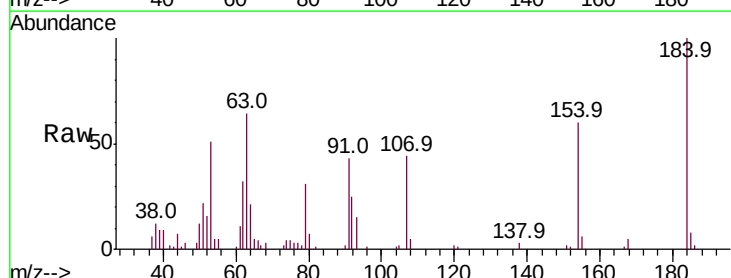
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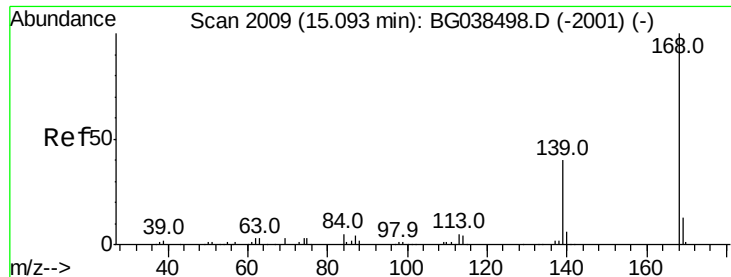
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#54
2,4-Dinitrophenol
Concen: 34.651 ng
RT: 14.82 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Tgt Ion:184 Resp: 27334
Ion Ratio Lower Upper
184 100
63 64.4 47.0 70.6
154 59.9 50.3 75.5





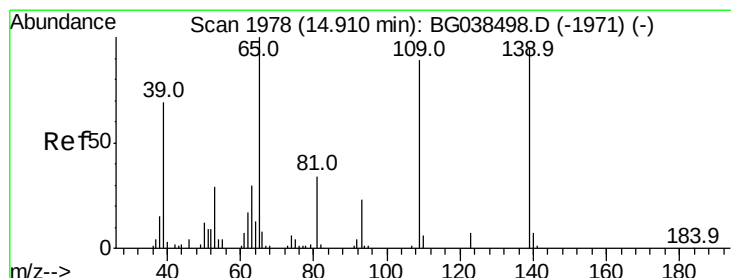
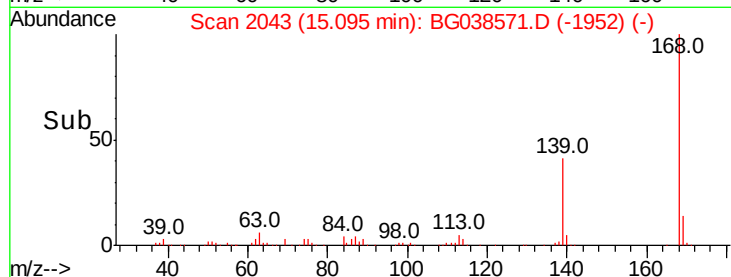
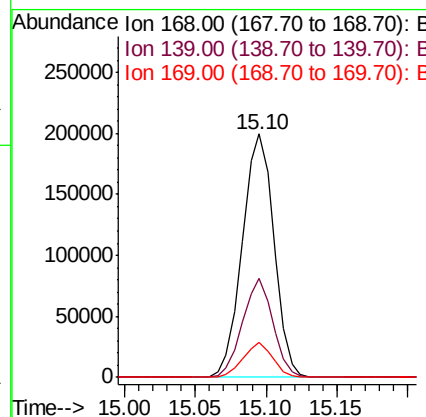
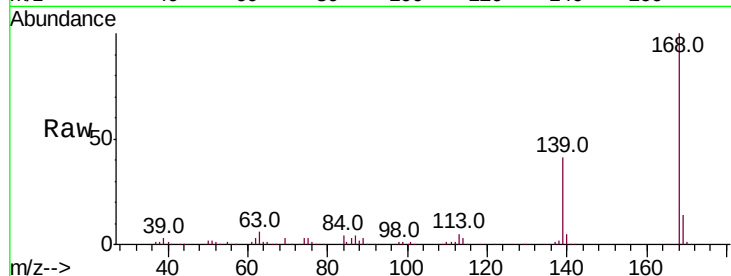
#55
Dibenzenofuran
Concen: 40.022 ng
RT: 15.10 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.7	32.2	48.2
169	14.2	10.6	16.0

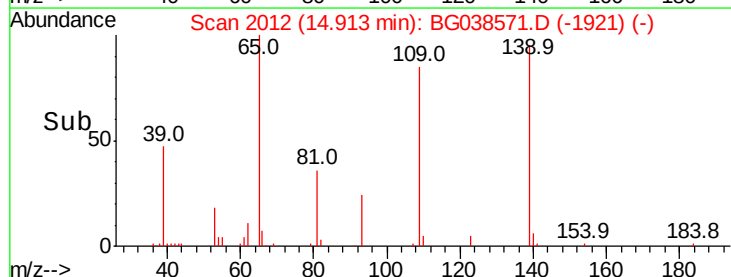
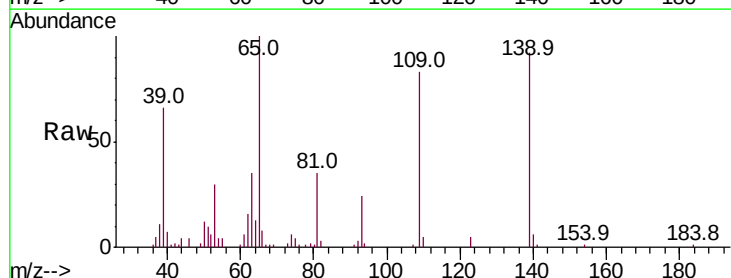
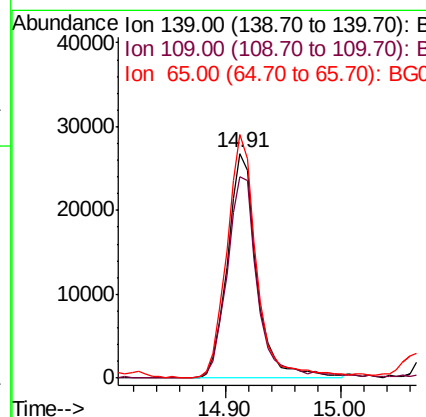
Manual Integrations
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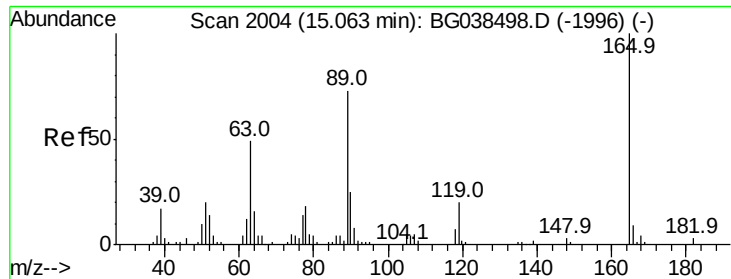
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#56
4-Nitrophenol
Concen: 41.628 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Tgt Ion	Ratio	Lower	Upper
139	100		
109	89.5	73.6	113.6
65	108.2	84.8	124.8





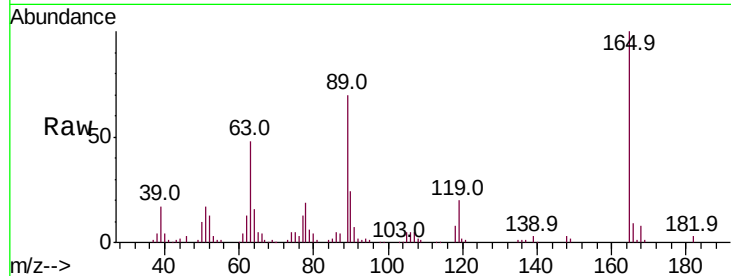
#57
2,4-Dinitrotoluene
Concen: 41.412 ng
RT: 15.07 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.6	39.0	58.4	
89	70.1	58.0	87.0	
182	3.3	2.3	3.5	

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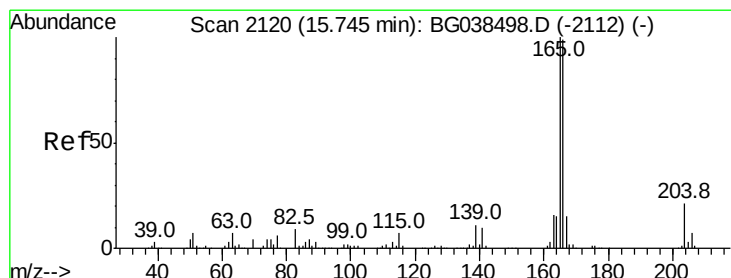
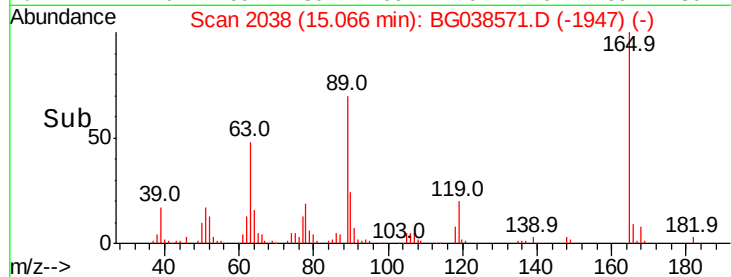
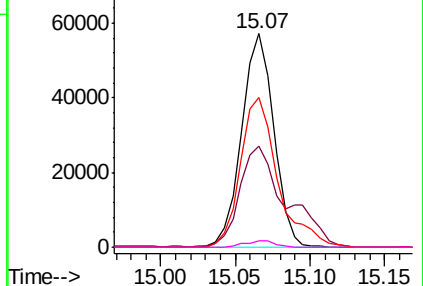
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.692 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

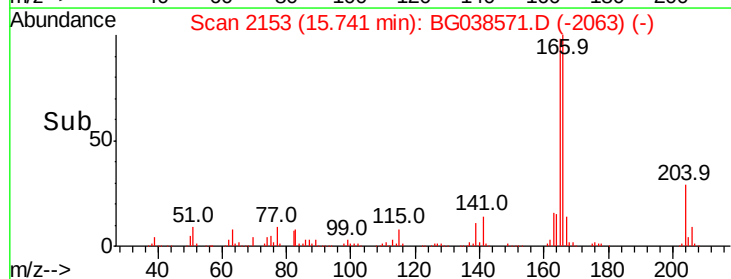
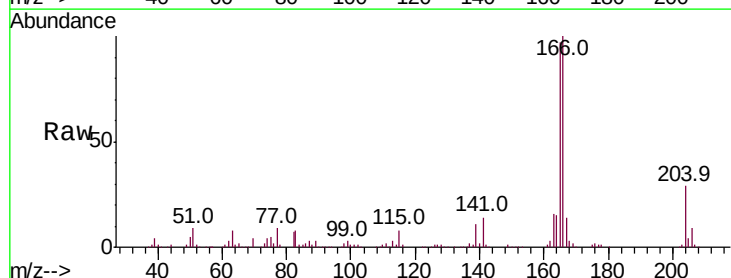
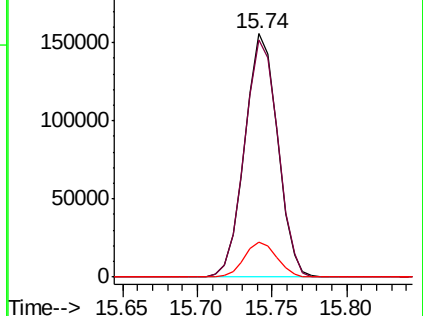
Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.2	80.6	120.8	
167	14.3	12.0	18.0	

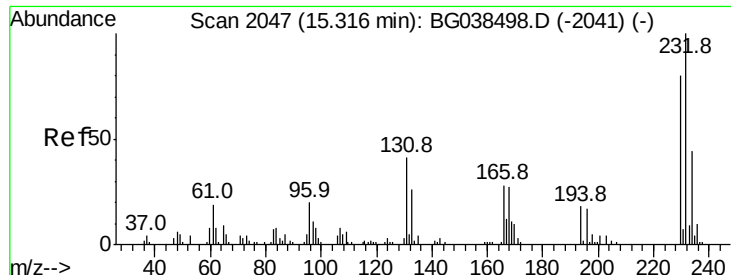
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





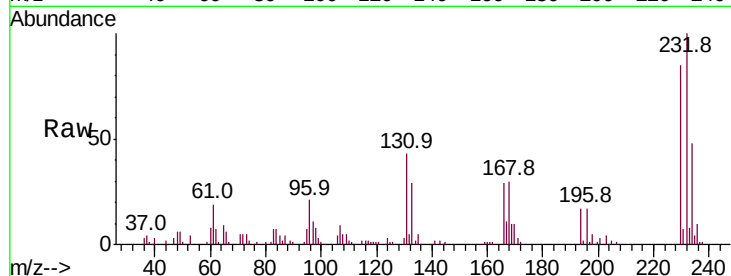
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.377 ng
 RT: 15.32 min Scan# 2081
 Delta R.T. 0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	71363
Ion Ratio	Lower	Upper	
232	100		
131	40.8	33.0	49.4
130	2.5	2.0	3.0
166	29.1	23.1	34.7

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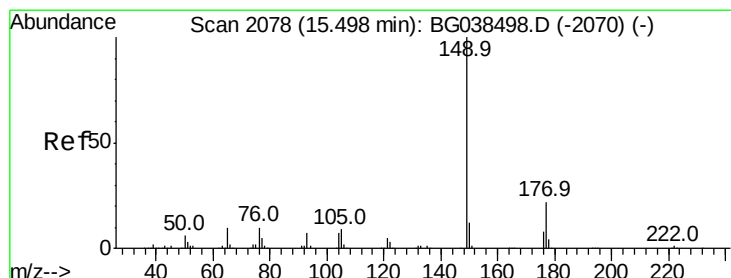
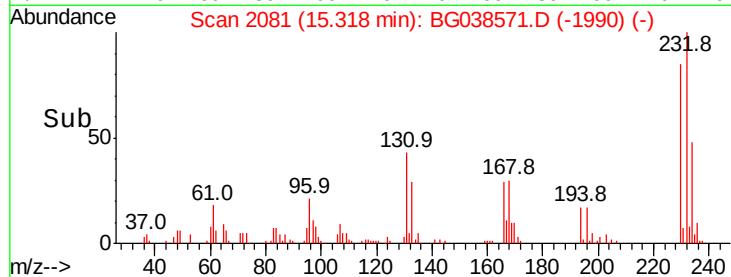
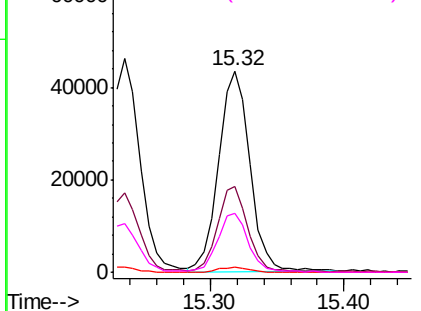
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 40.399 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

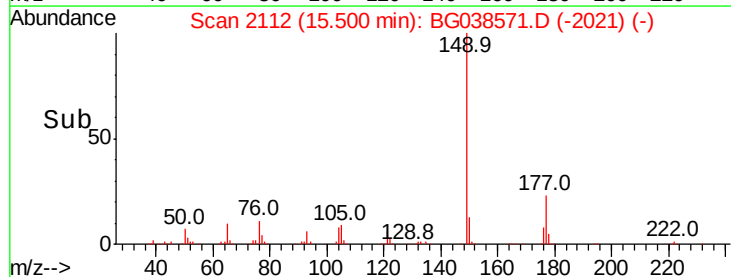
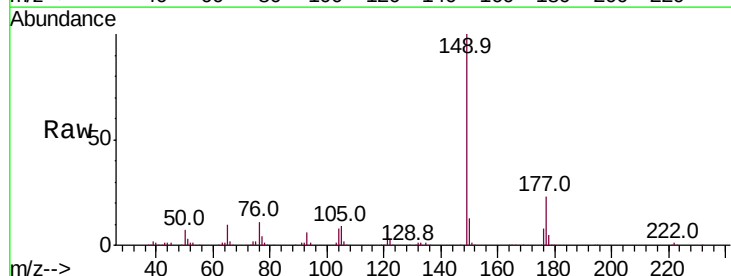
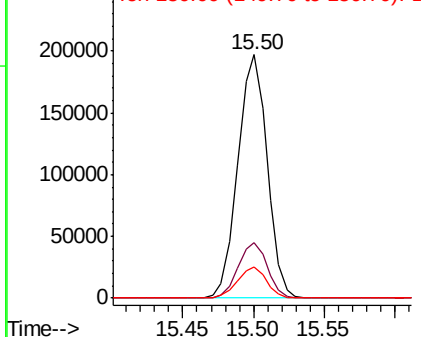
Tgt Ion:	149	Resp:	285308
Ion Ratio	Lower	Upper	
149	100		
177	22.6	17.7	26.5
150	12.6	9.9	14.9

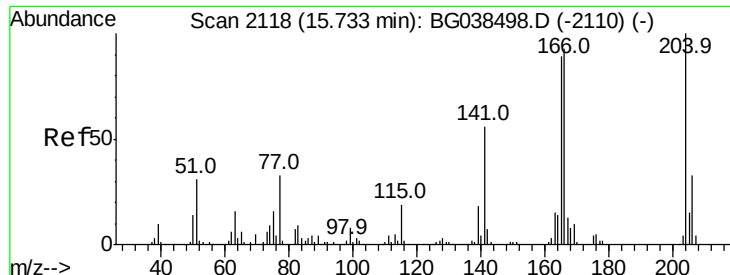
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





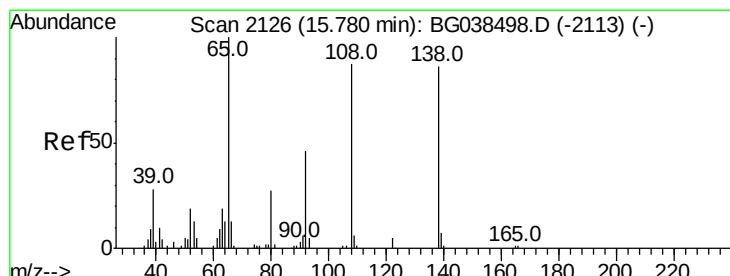
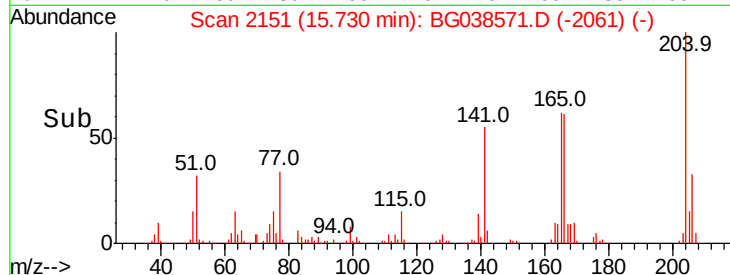
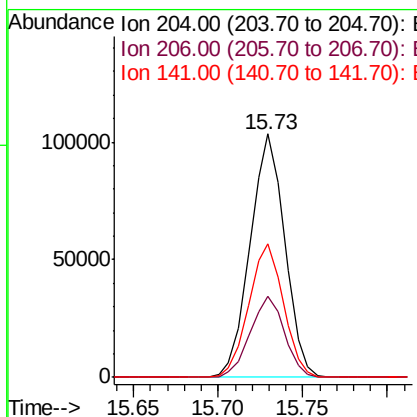
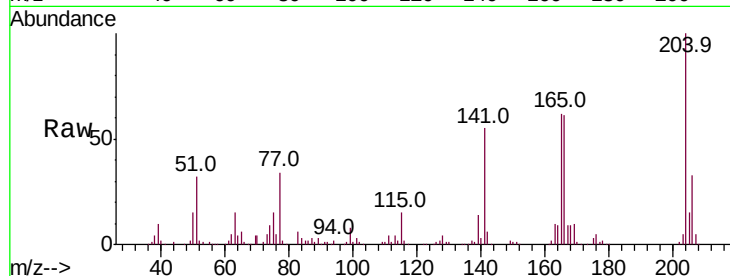
#61
 4-Chlorophenyl-phenylether
 Concen: 40.916 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	147848
Ion Ratio	Lower	Upper	
204	100		
206	33.2	26.0	39.0
141	55.0	44.4	66.6

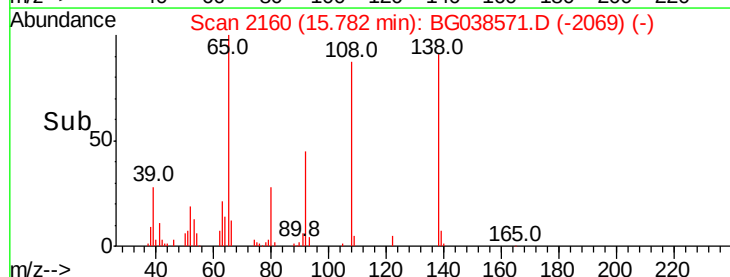
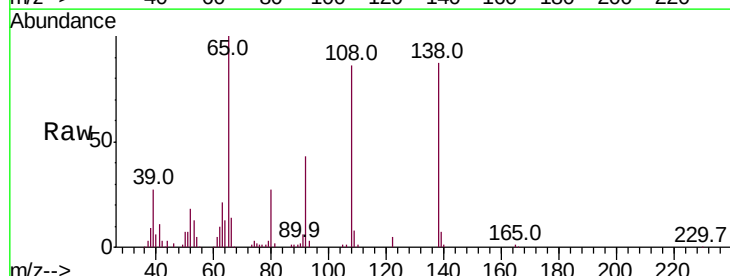
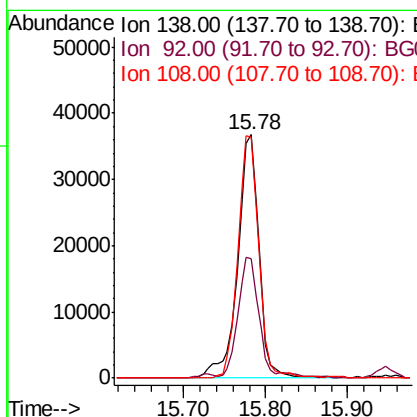
Manual Integrations
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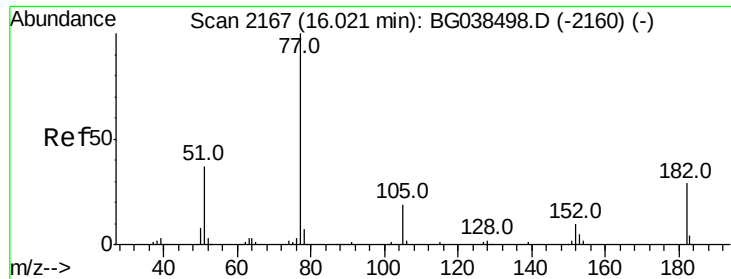
Sohil
 12/17/2018 4:11:47 PM



#62
 4-Nitroaniline
 Concen: 43.657 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Tgt Ion:	138	Resp:	66796
Ion Ratio	Lower	Upper	
138	100		
92	49.3	33.3	73.3
108	99.1	81.4	121.4





#63

Azobenzene

Concen: 40.787 ng

RT: 16.02 min Scan# 2201

Delta R.T. 0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Instrument :

BNA_G

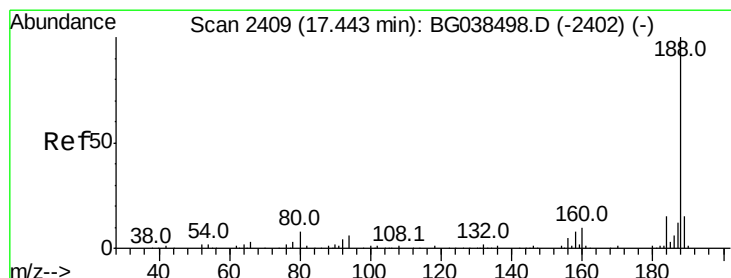
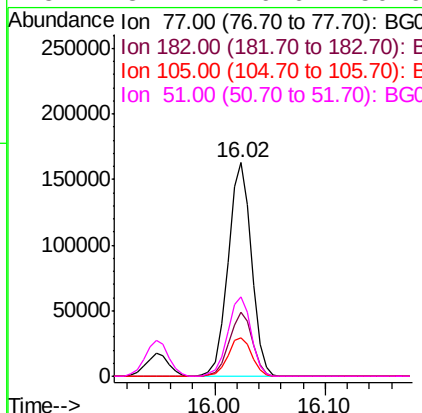
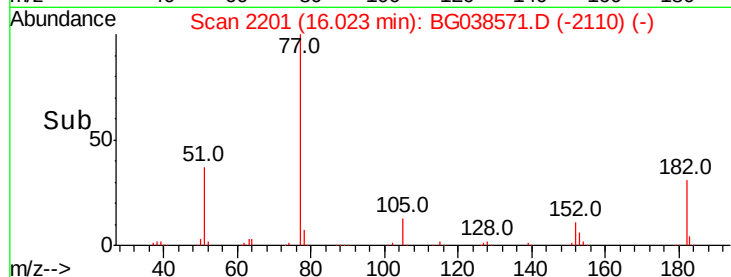
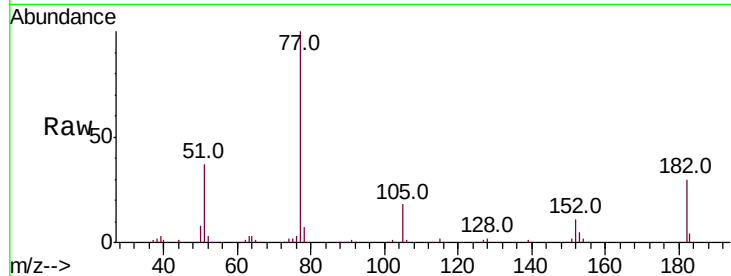
ClientSampled :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	29.8	8.7	48.7	
105	18.3	0.0	38.7	
51	37.4	16.6	56.6	

Manual Integrations
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#64

Phenanthrene-d10

Concen: 20.000 ng

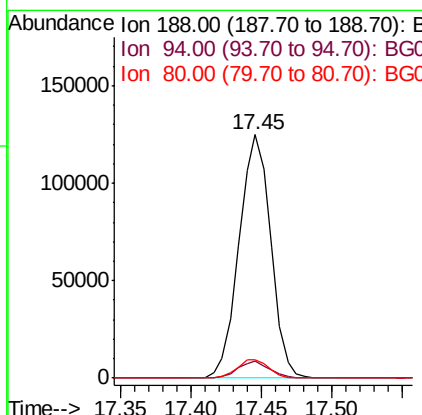
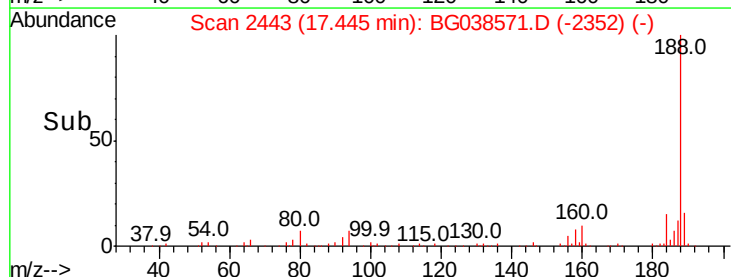
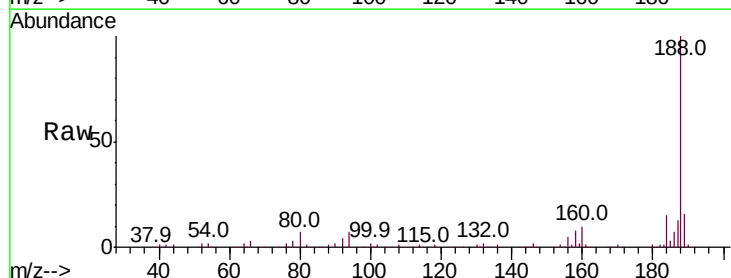
RT: 17.45 min Scan# 2443

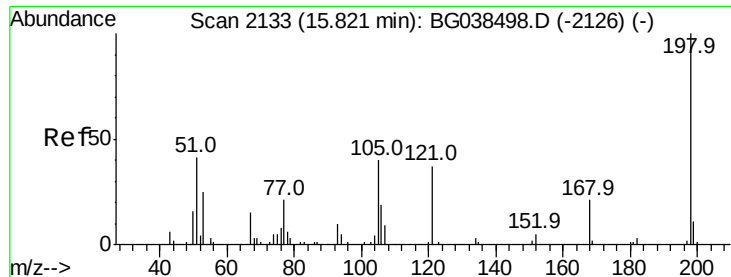
Delta R.T. 0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.9	5.1	7.7	
80	7.4	6.1	9.1	





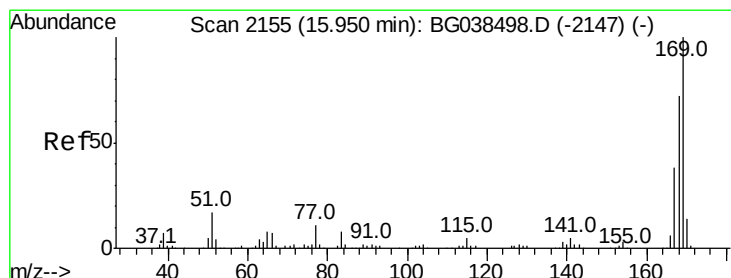
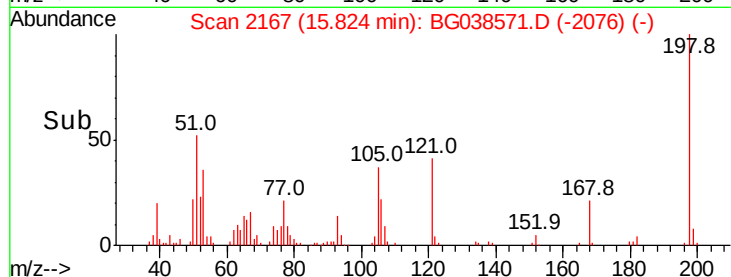
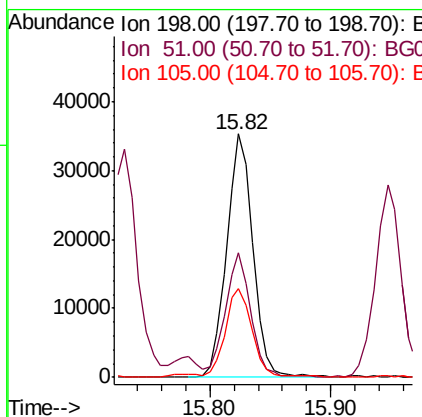
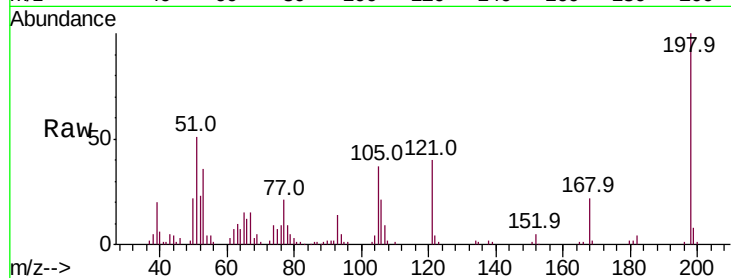
#65
4,6-Dinitro-2-methylphenol
Concen: 38.026 ng
RT: 15.82 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	53134		
51	51.2	28.6	68.6	
105	36.7	20.4	60.4	

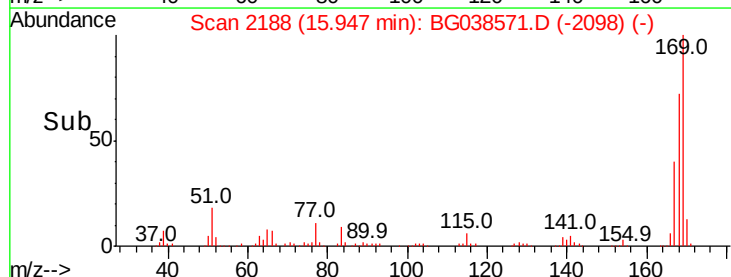
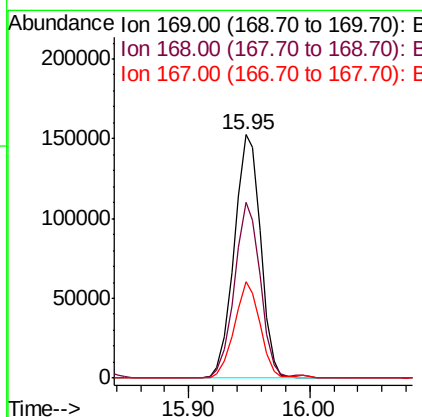
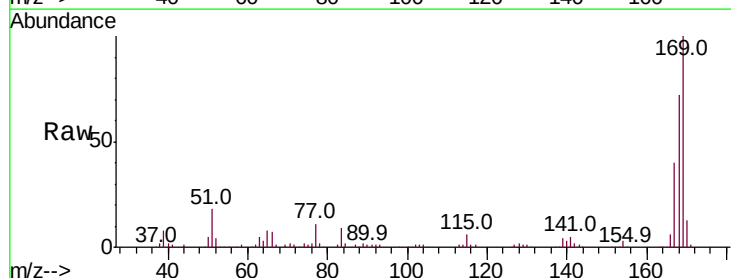
Manual Integrations
APPROVED

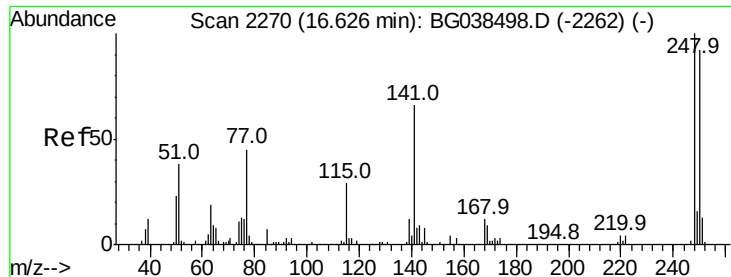
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#66
n-Nitrosodiphenylamine
Concen: 40.280 ng
RT: 15.95 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	231822		
168	72.1	57.5	86.3	
167	39.6	30.2	45.2	





#67

4-Bromophenyl-phenylether

Concen: 40.364 ng

RT: 16.62 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Instrument :

BNA_G

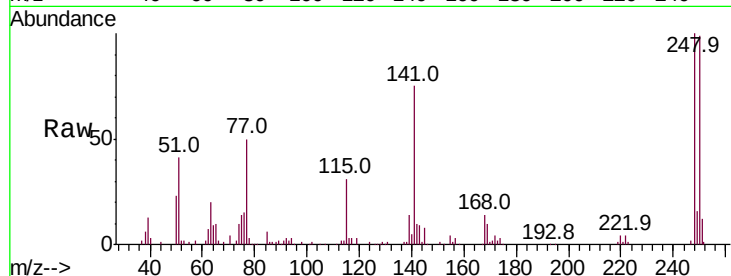
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	96559
Ion Ratio	Lower	Upper	
248	100		
250	98.8	73.4	110.2
141	74.8	52.9	79.3

Manual Integrations
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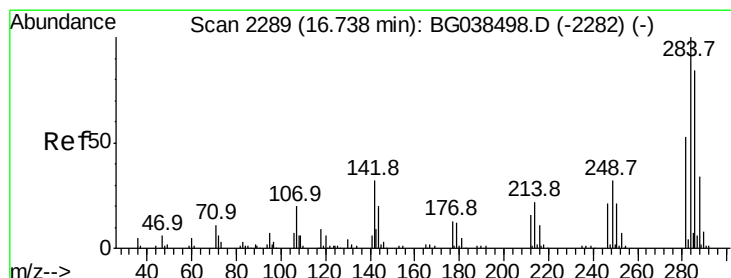
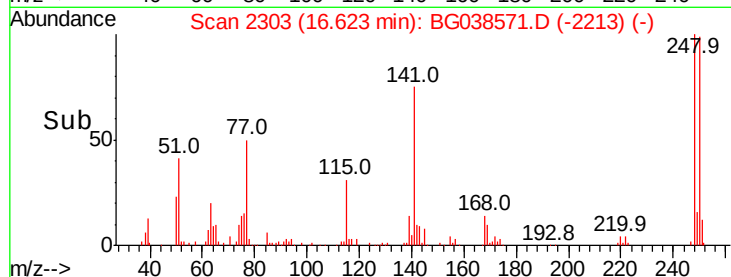
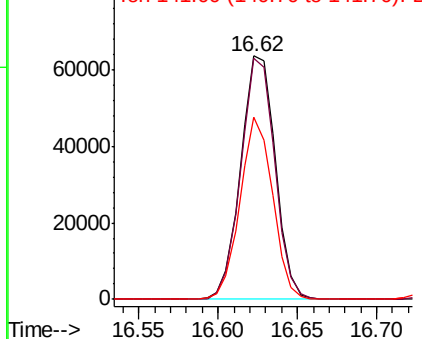


Abundance

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: 40.215 ng

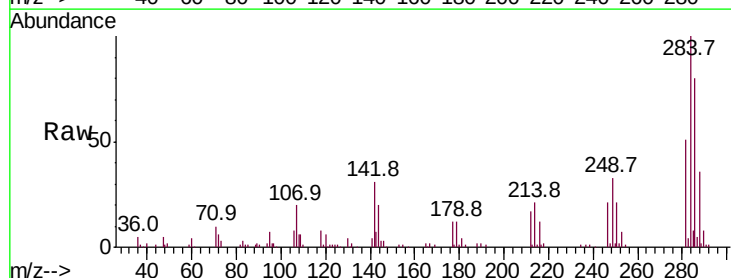
RT: 16.74 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Tgt Ion:	284	Resp:	99727
Ion Ratio	Lower	Upper	
284	100		
142	30.6	25.8	38.6
249	35.2	27.0	40.4

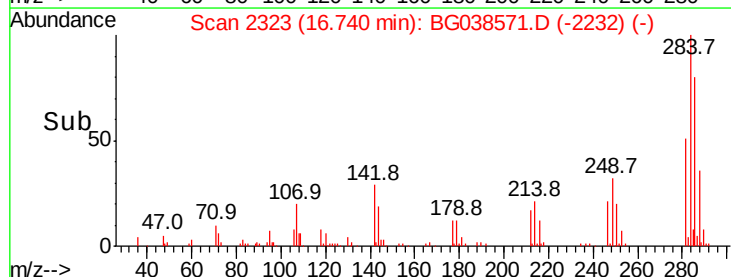
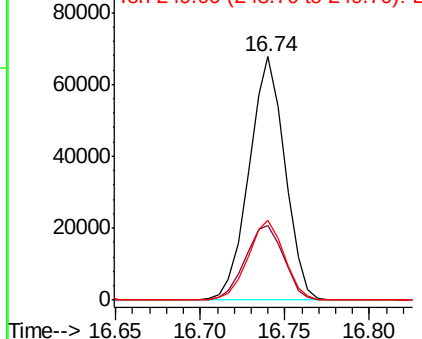


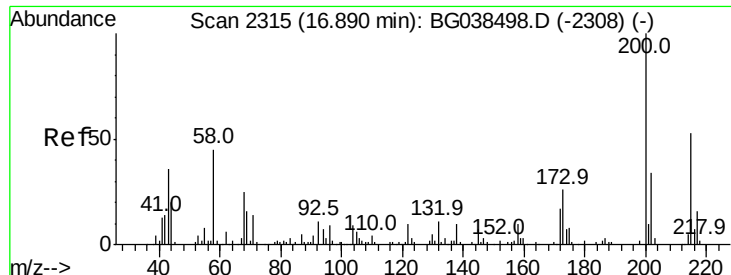
Abundance

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





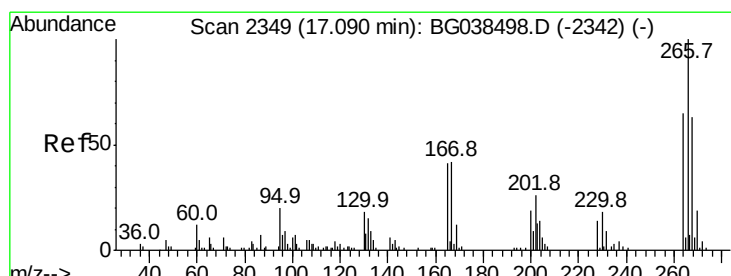
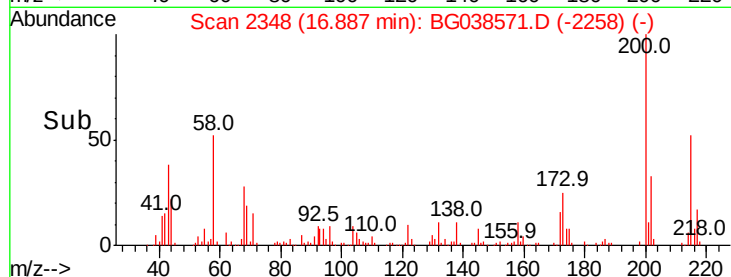
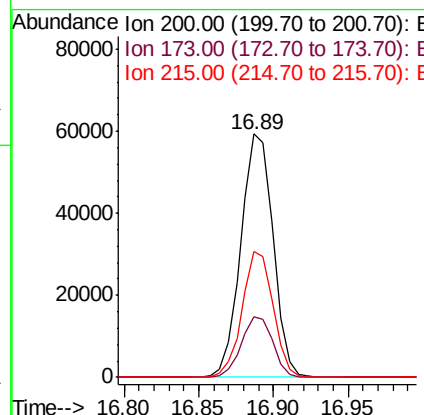
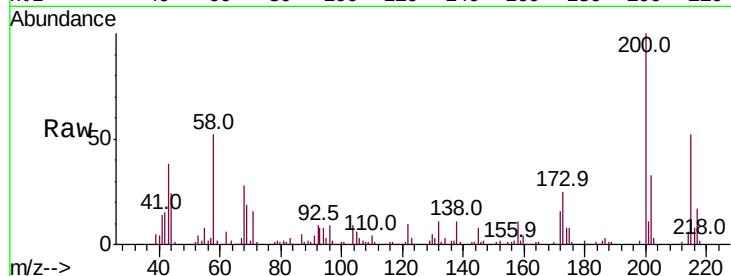
#69
Atrazine
Concen: 41.607 ng
RT: 16.89 min Scan# 2348
Delta R.T. -0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.9	5.9	45.9
215	51.5	33.1	73.1

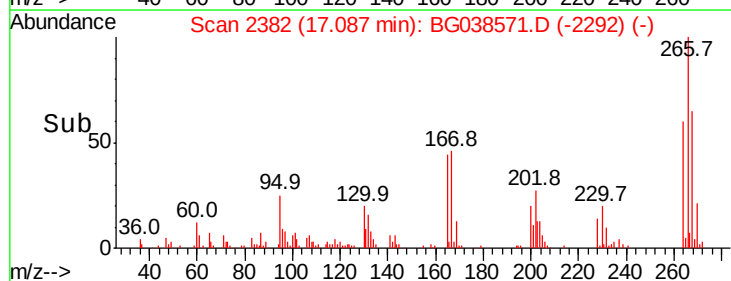
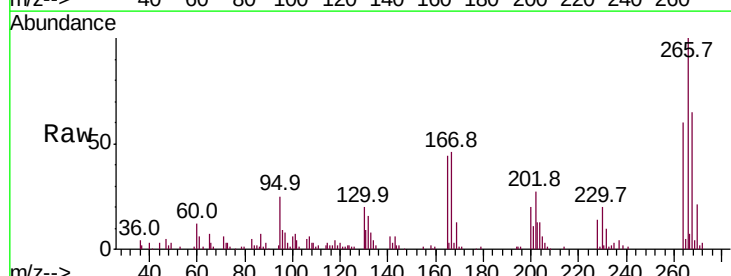
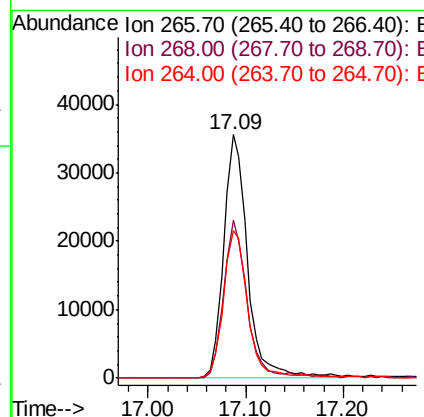
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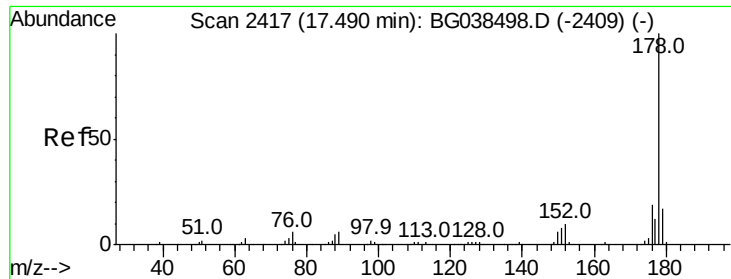
Sohil
12/17/2018 4:11:47 PM



#70
Pentachlorophenol
Concen: 41.222 ng
RT: 17.09 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.5	55.0	82.6
264	65.6	56.7	85.1





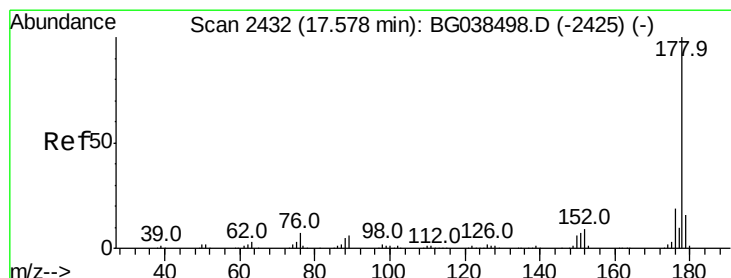
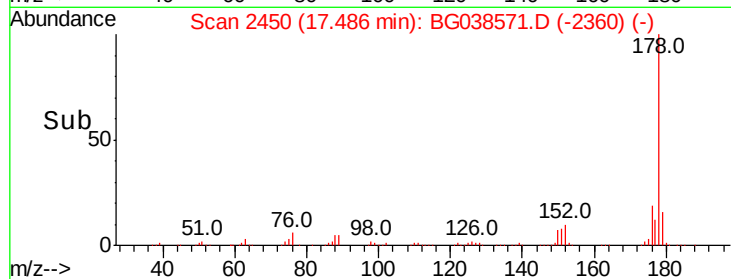
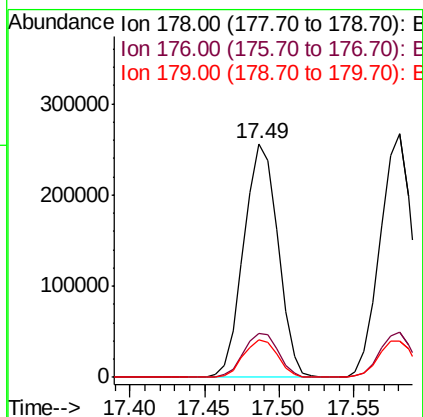
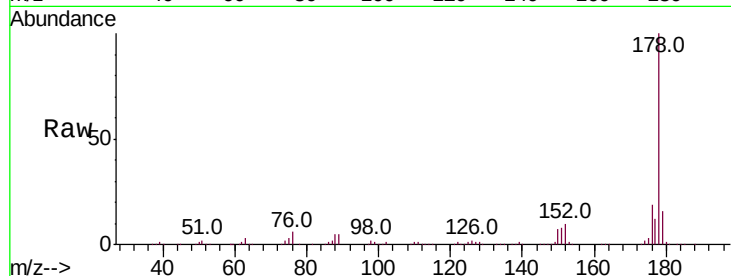
#71
Phenanthrene
Concen: 40.012 ng
RT: 17.49 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.1	22.7
179	16.1	13.2	19.8

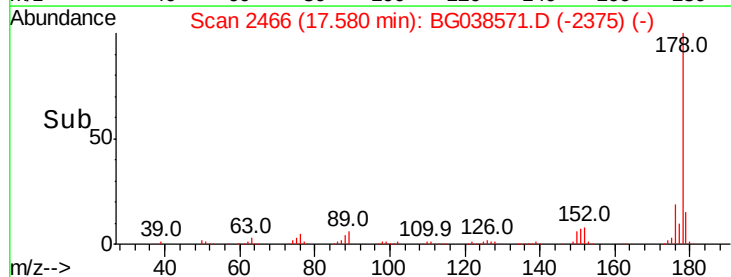
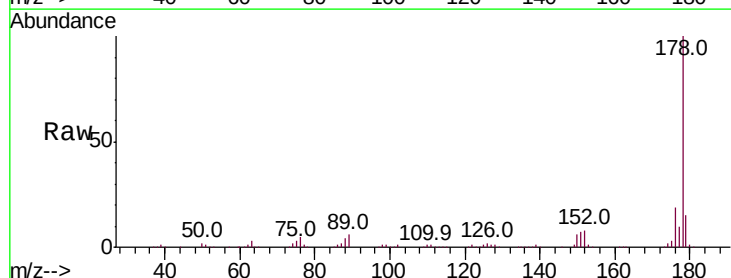
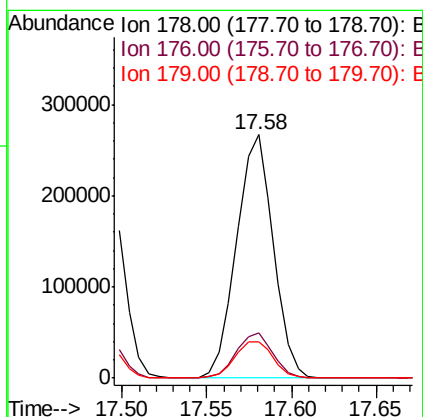
Manual Integrations
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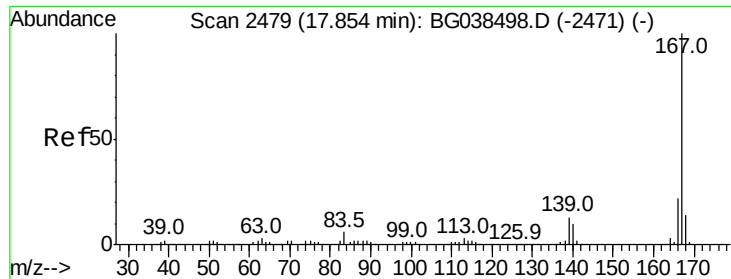
Sohil
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#72
Anthracene
Concen: 40.237 ng
RT: 17.58 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.1	22.7
179	15.0	12.9	19.3





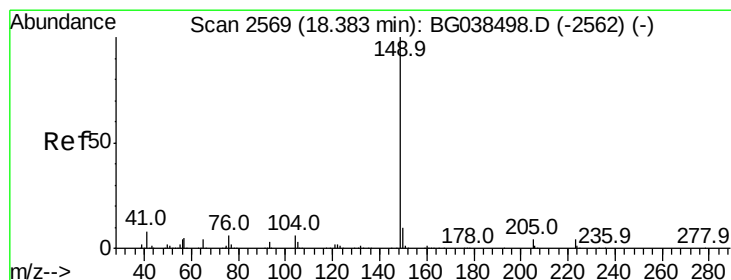
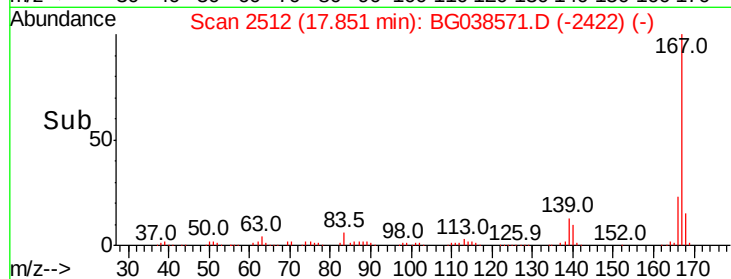
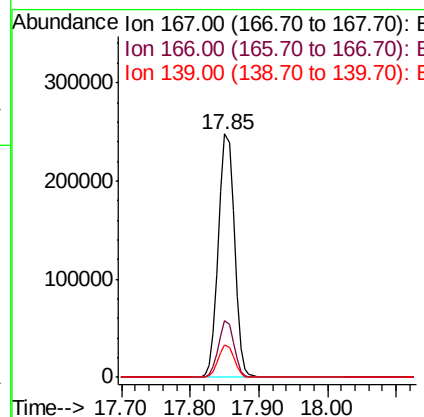
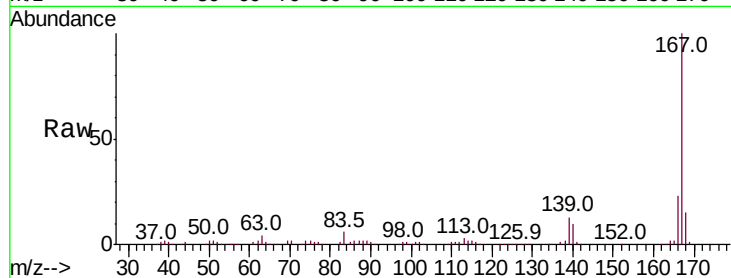
#73
 Carbazole
 Concen: 40.697 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	23.1	17.9	26.9	
139	13.1	10.2	15.2	

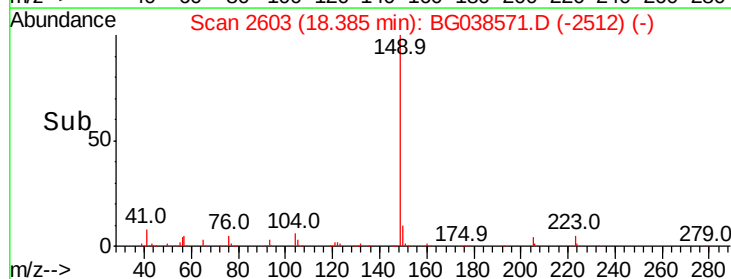
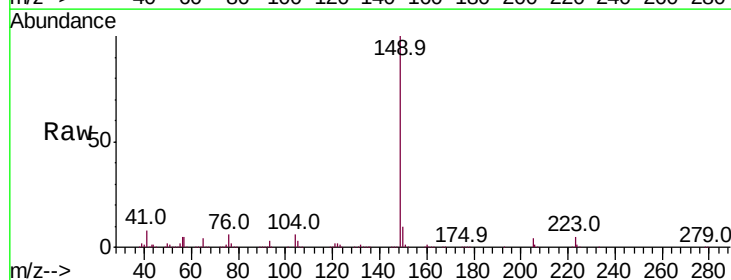
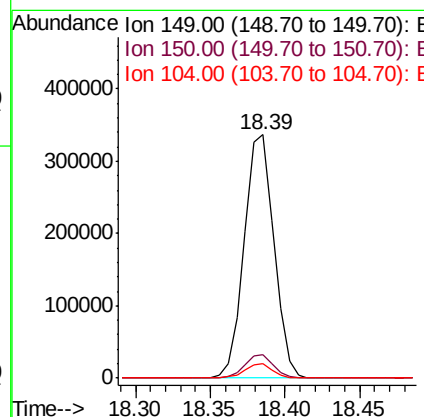
Manual Integrations
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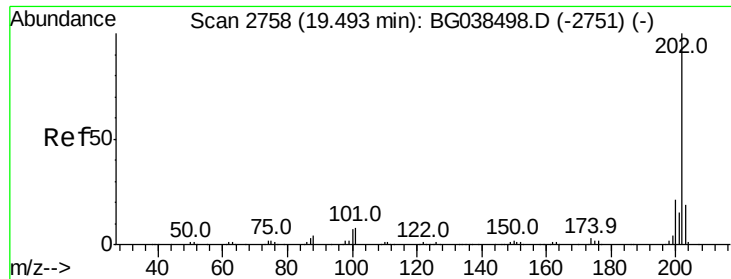
Sohil
 12/17/2018 4:11:47 PM



#74
 Di-n-butylphthalate
 Concen: 40.766 ng
 RT: 18.39 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.5	7.6	11.4	
104	5.9	5.0	7.4	





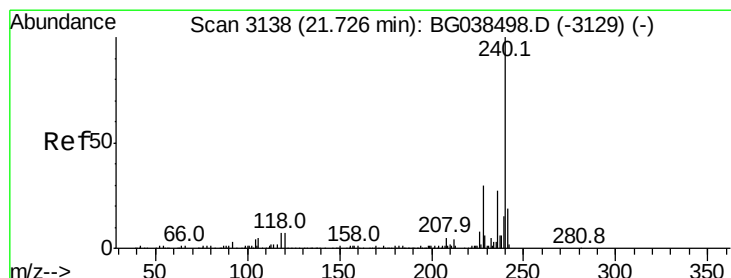
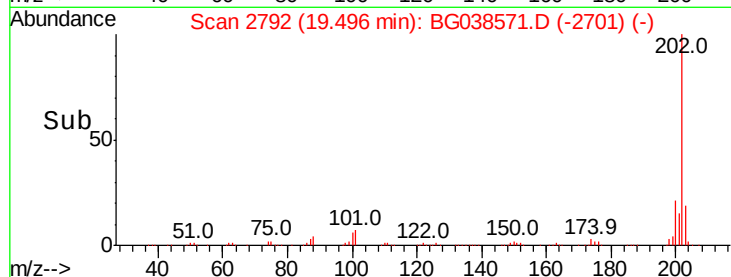
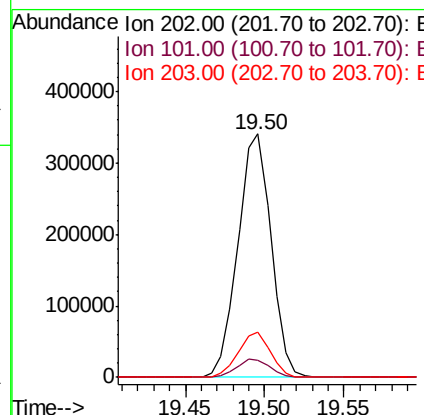
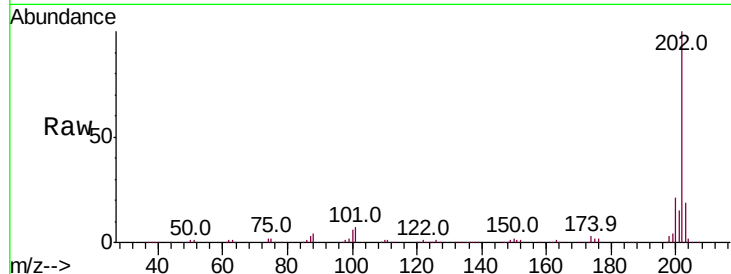
#75
Fluoranthene
 Concen: 39.188 ng
 RT: 19.50 min Scan# 2792
 Delta R.T. 0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	492502		
101	7.0	0.0	28.1	
203	18.5	0.0	39.0	

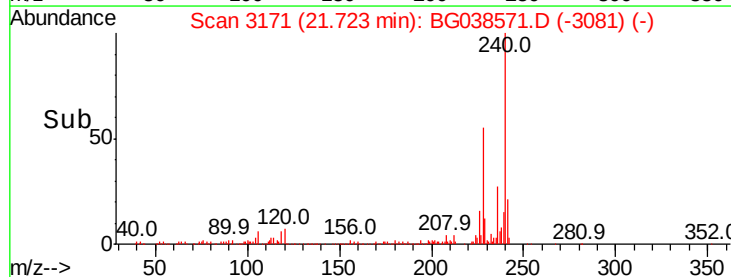
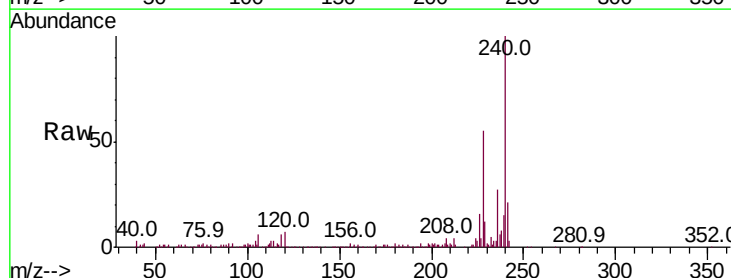
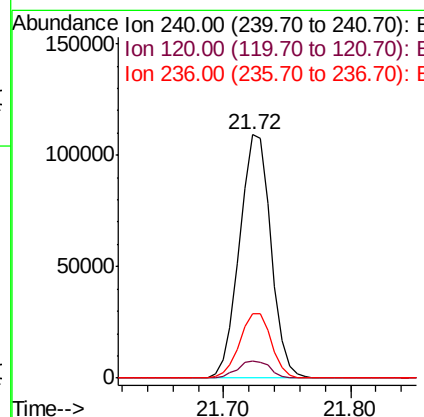
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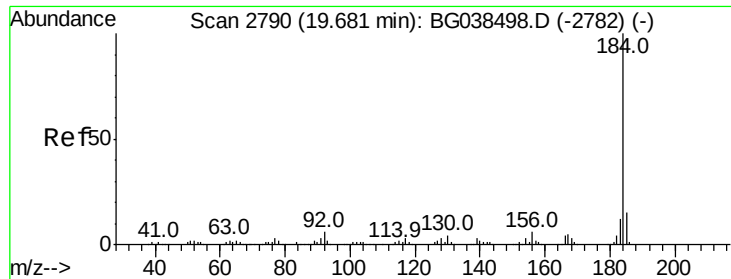
Sohil
 12/17/2018 4:11:47 PM



#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.00 min
 Lab File: BG038571.D
 Acq: 14 Dec 2018 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	187295		
120	7.2	5.3	7.9	
236	26.7	21.4	32.2	





#77

Benzidine

Concen: 43.233 ng

RT: 19.68 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Instrument :

BNA_G

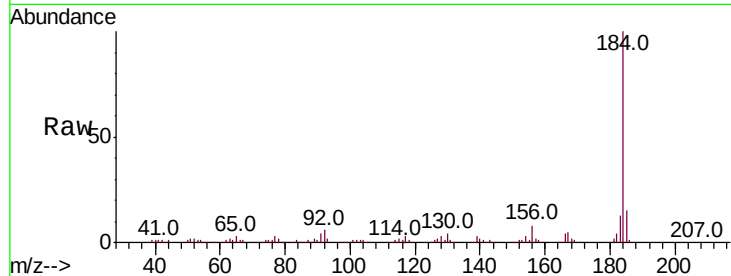
ClientSampleId :

SSTDCCC040

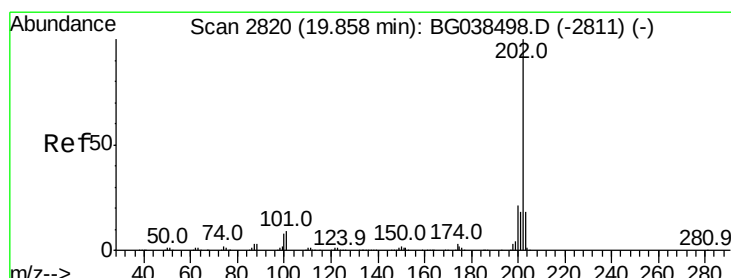
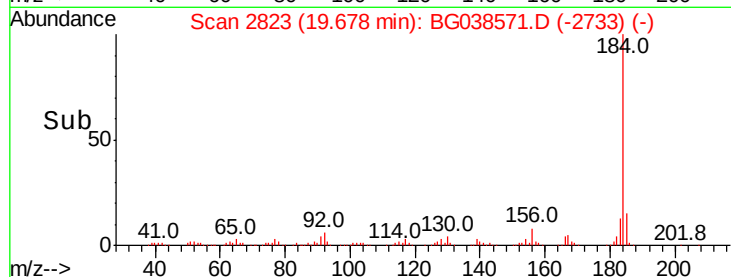
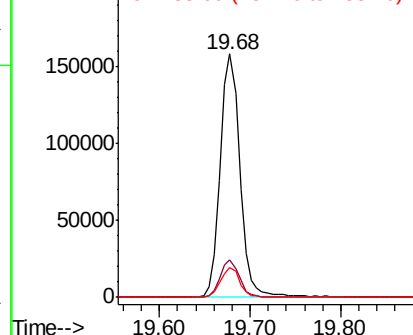
Tot Ion:	184	Resp:	239473
Ion Ratio	Lower	Upper	
184	100		
185	15.2	12.2	18.2
183	12.5	9.6	14.4

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.461 ng

RT: 19.86 min Scan# 2854

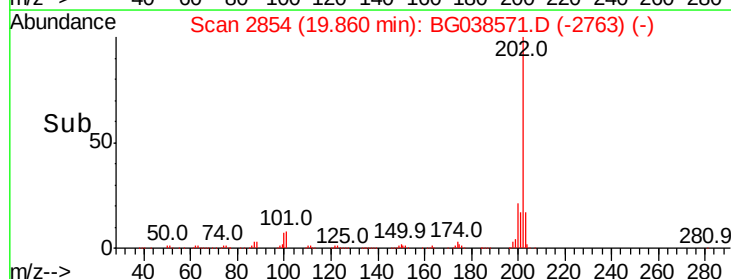
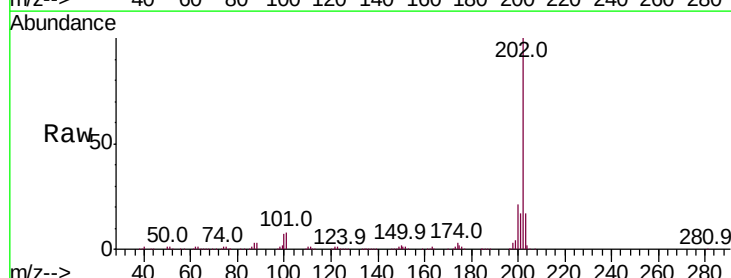
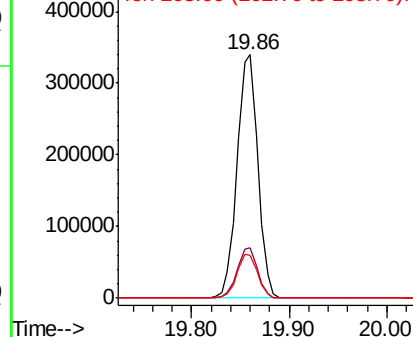
Delta R.T. 0.00 min

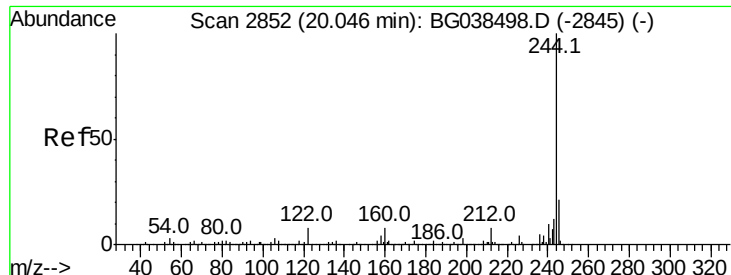
Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Tgt Ion:	202	Resp:	500629
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.6	25.0
203	17.4	14.6	21.8

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.651 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Instrument :

BNA_G

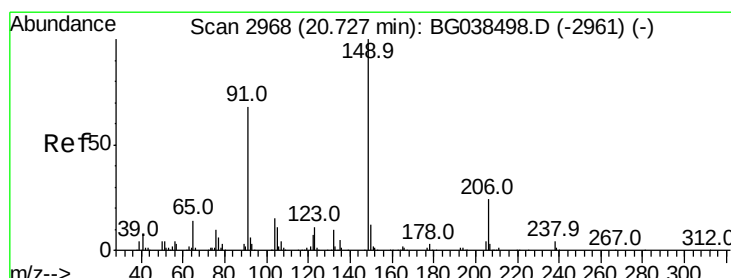
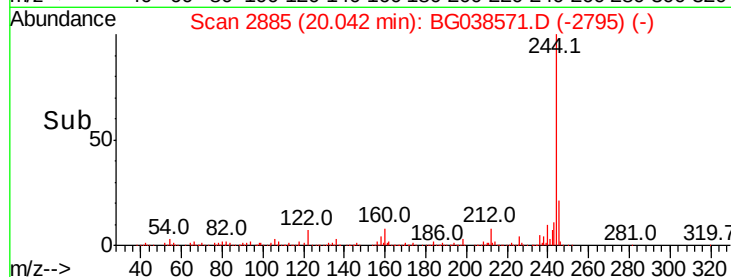
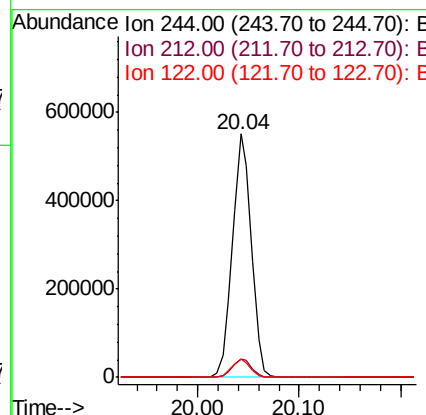
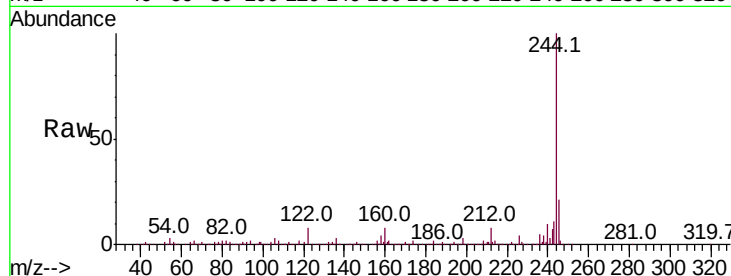
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.7	6.2	9.2	
122	7.5	6.3	9.5	

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#80

Butylbenzylphthalate

Concen: 42.379 ng

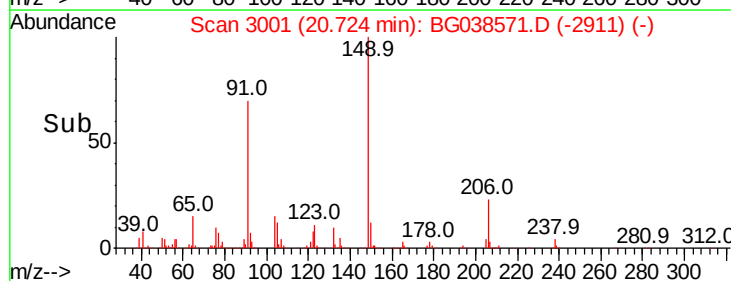
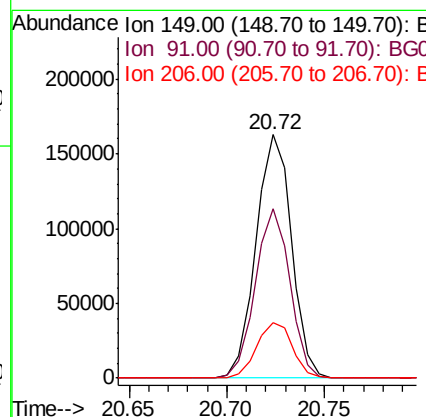
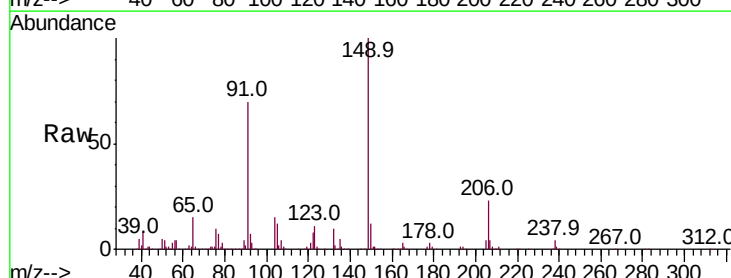
RT: 20.72 min Scan# 3001

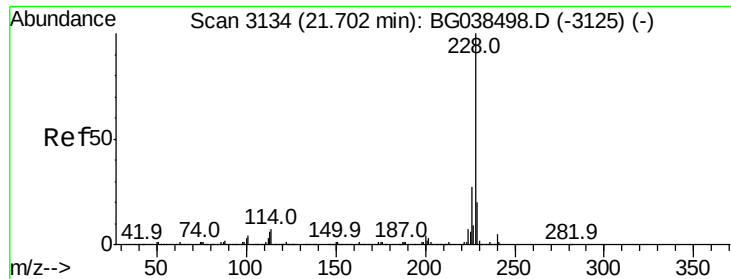
Delta R.T. -0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	69.5	54.5	81.7	
206	23.0	19.0	28.6	





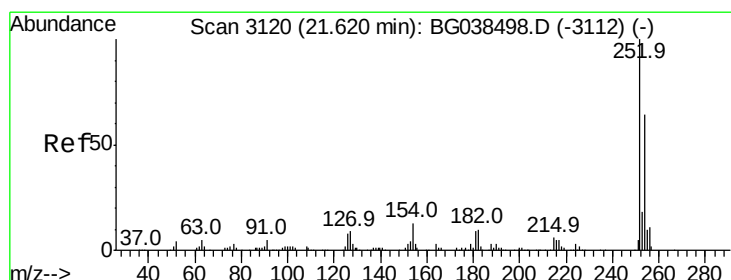
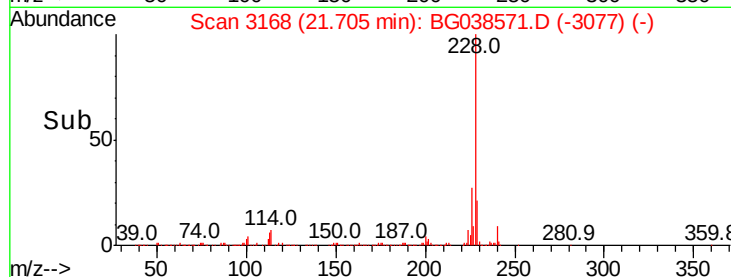
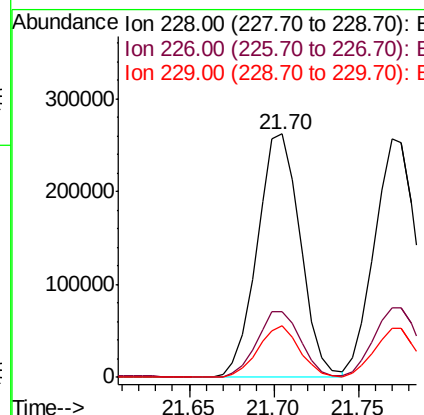
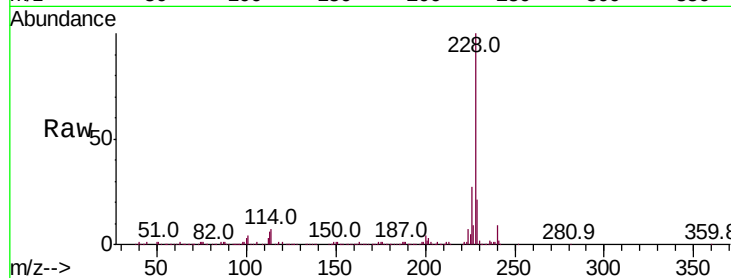
#81
Benzo(a)anthracene
Concen: 40.802 ng
RT: 21.70 min Scan# 3168
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.8
229	21.0	15.8	23.6

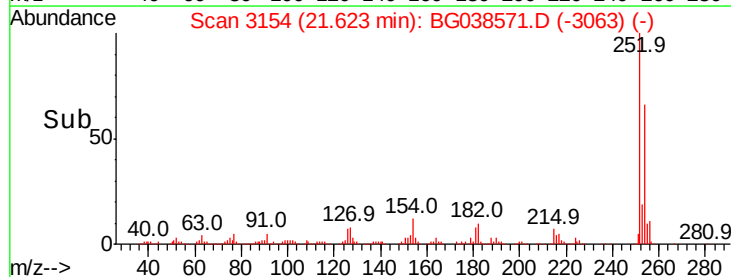
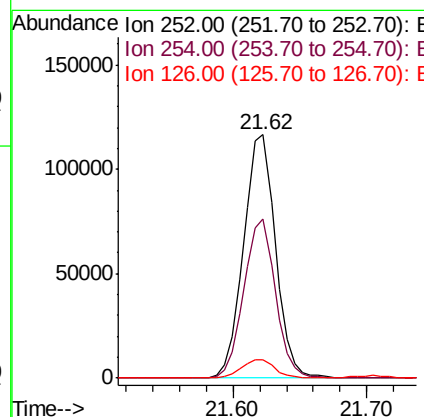
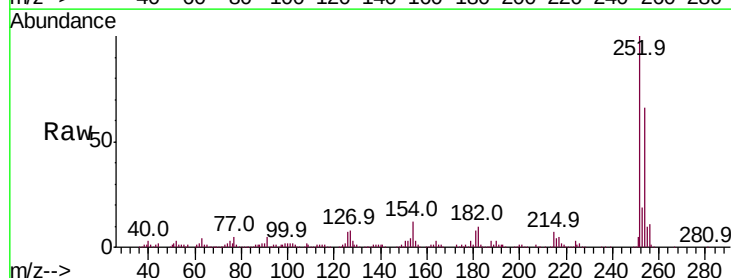
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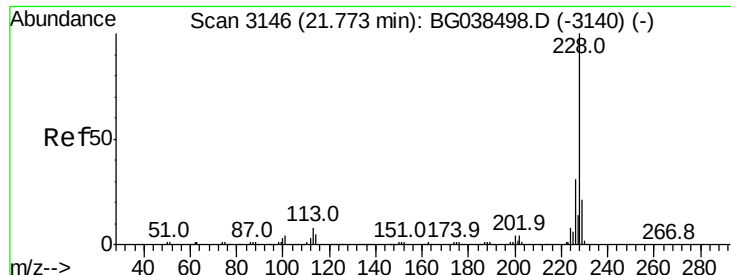
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#82
3,3'-Dichlorobenzidine
Concen: 42.552 ng
RT: 21.62 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.9	76.3
126	7.3	6.3	9.5





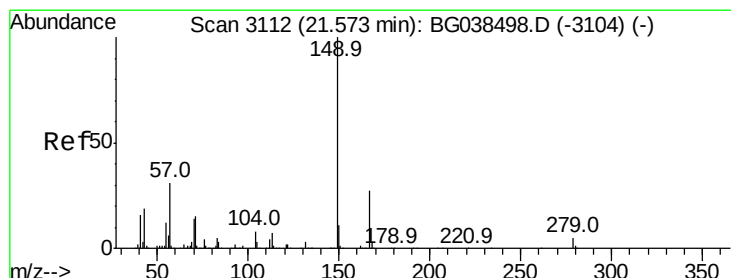
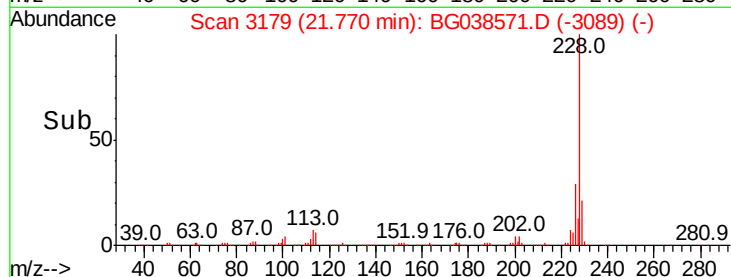
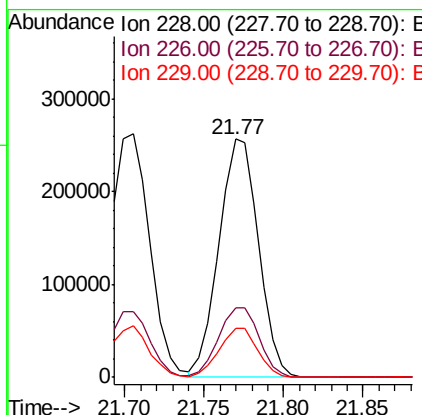
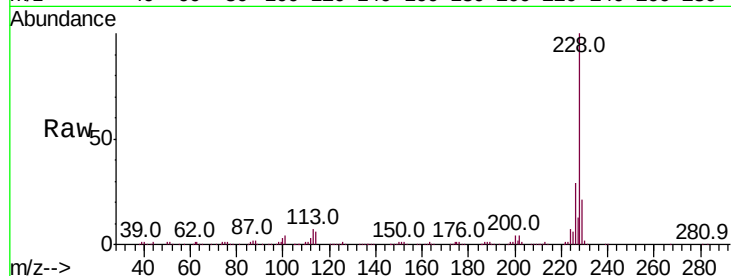
#83
Chrysene
Concen: 40.277 ng
RT: 21.77 min Scan# 3179
Delta R.T. -0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	228	Resp:	442754
Ion Ratio	Lower	Upper	
228	100		
226	29.4	25.0	37.4
229	20.6	16.5	24.7

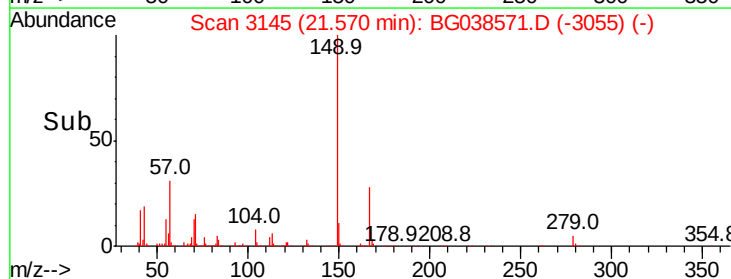
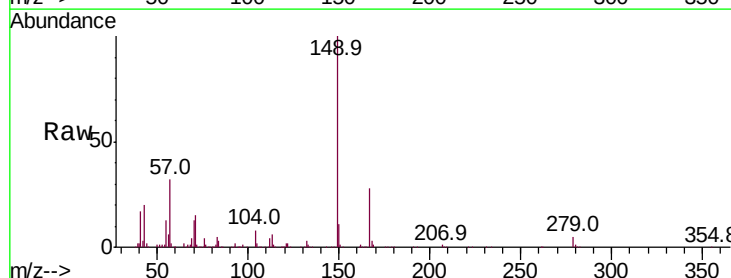
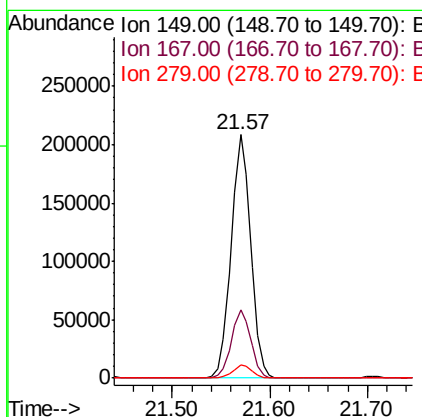
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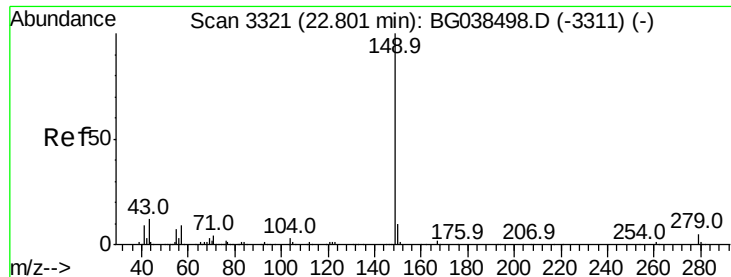
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.450 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Tgt Ion:	149	Resp:	291037
Ion Ratio	Lower	Upper	
149	100		
167	28.0	21.9	32.9
279	5.2	4.2	6.2





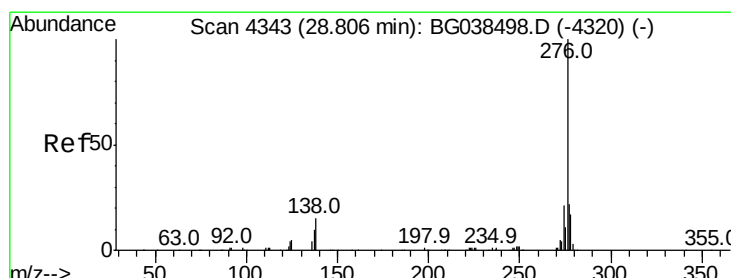
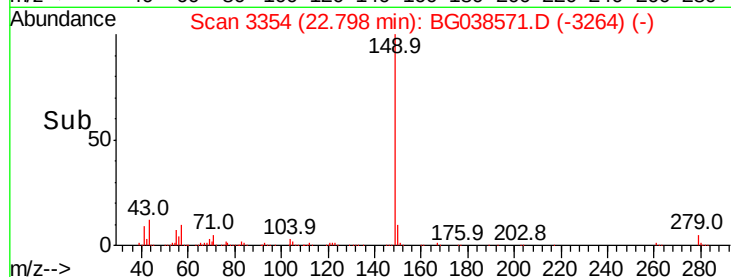
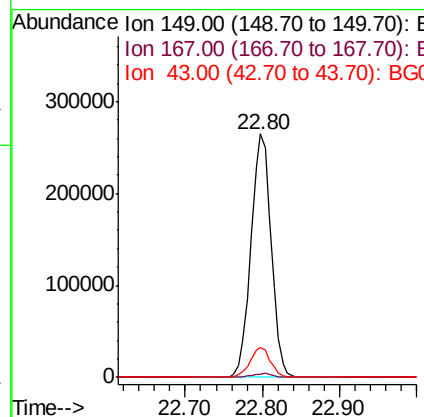
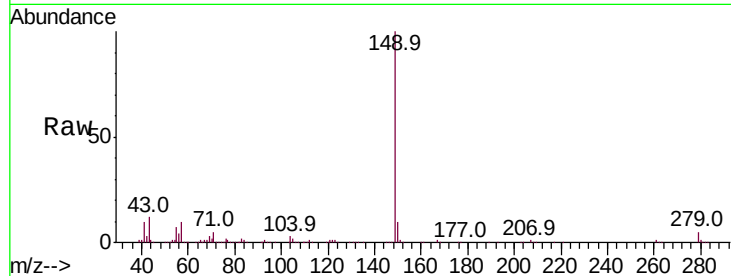
#85
Di-n-octyl phthalate
Concen: 42.502 ng
RT: 22.80 min Scan# 3354
Delta R.T. -0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.2	1.8	
43	12.0	9.3	13.9	

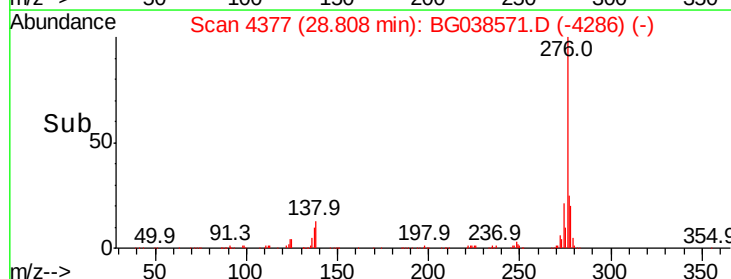
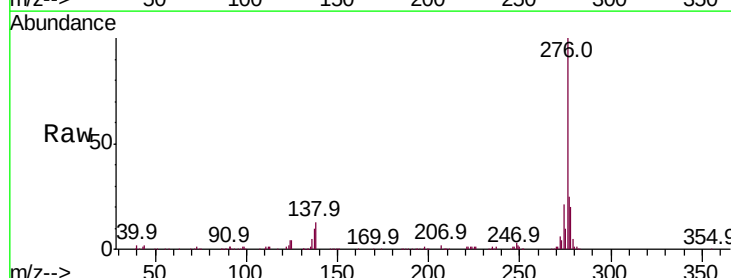
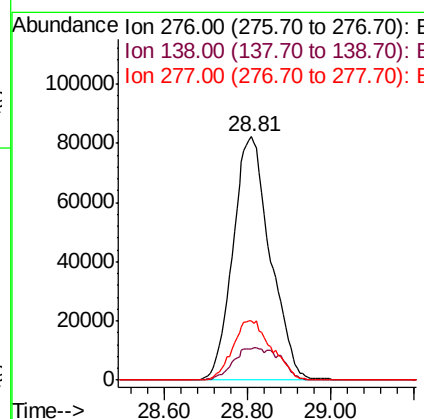
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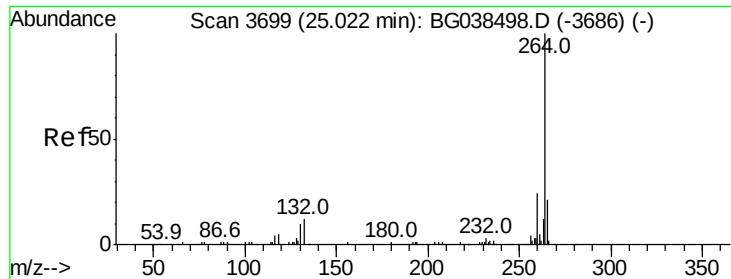
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 39.548 ng
RT: 28.81 min Scan# 4377
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	10.4	14.4	21.6#	
277	25.5	0.0	0.0#	





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.02 min Scan# 3732

Delta R.T. -0.00 min

Lab File: BG038571.D

Acq: 14 Dec 2018 17:09

Instrument :

BNA_G

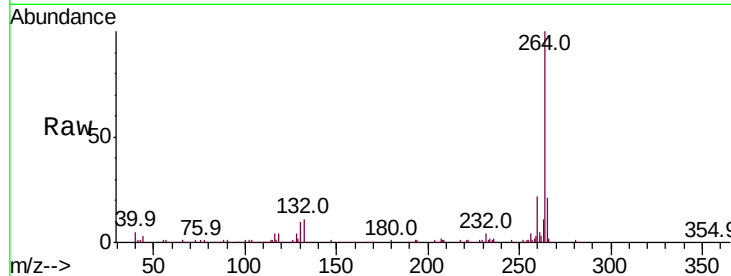
ClientSampleId :

SSTDCCC040

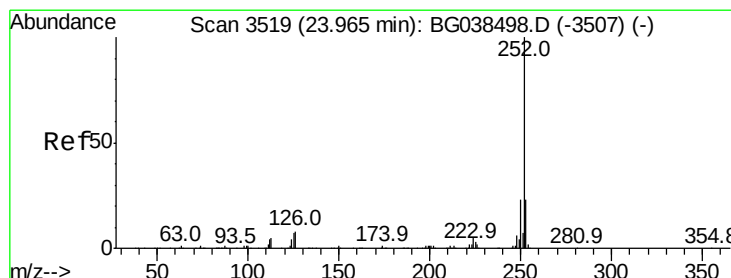
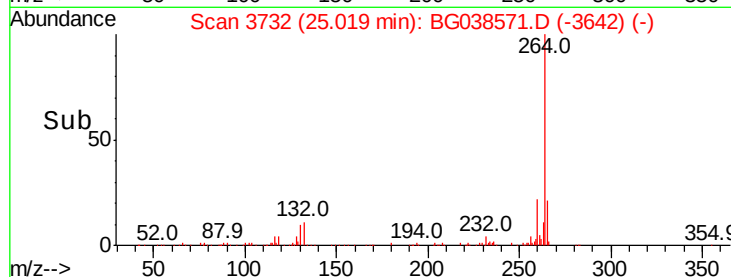
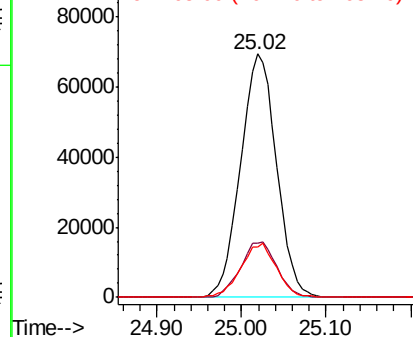
Tot Ion:	264	Resp:	204533
Ion Ratio	Lower	Upper	
264	100		
260	22.5	18.9	28.3
265	20.6	17.0	25.4

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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: 41.001 ng

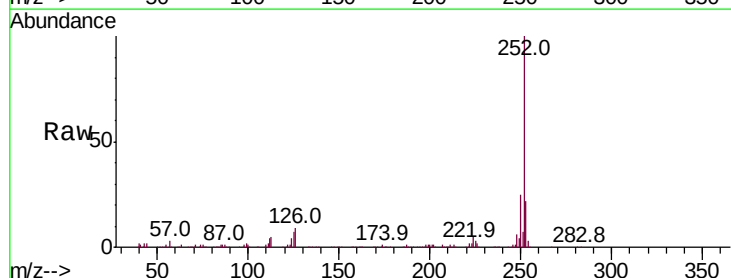
RT: 23.97 min Scan# 3553

Delta R.T. 0.00 min

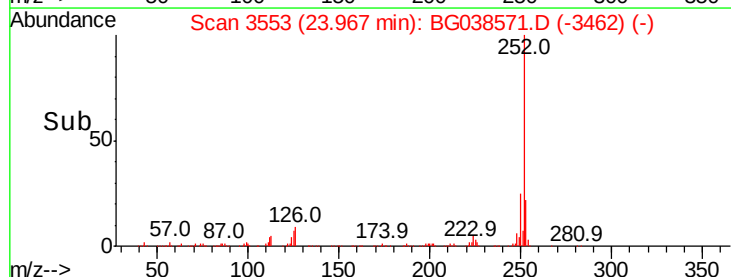
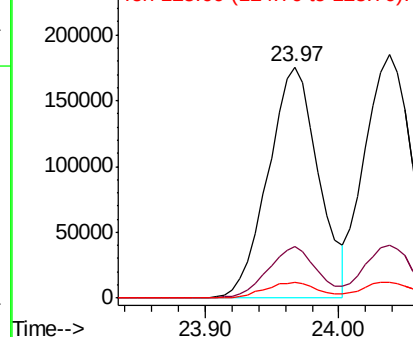
Lab File: BG038571.D

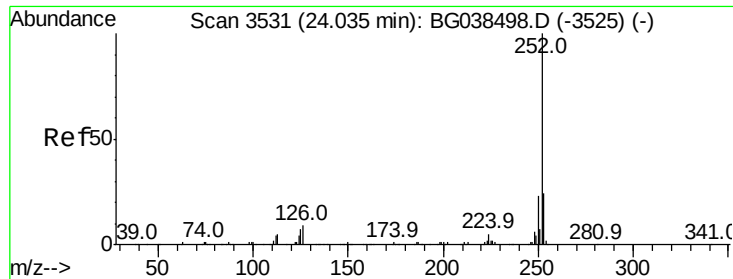
Acq: 14 Dec 2018 17:09

Tgt Ion:	252	Resp:	460430
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.1	27.1
125	6.8	5.5	8.3



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





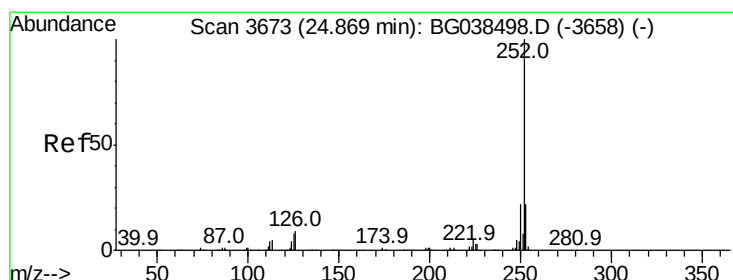
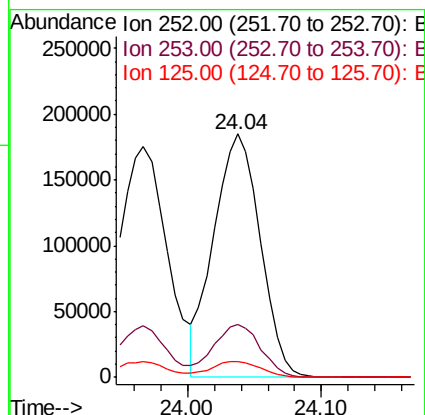
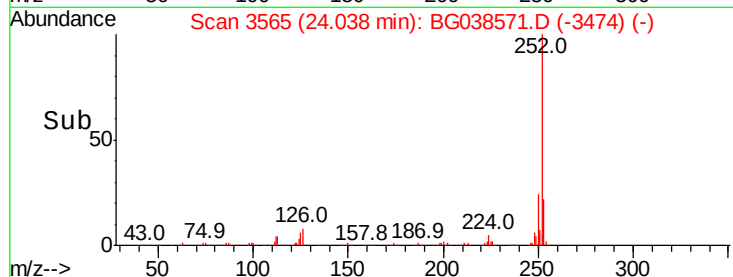
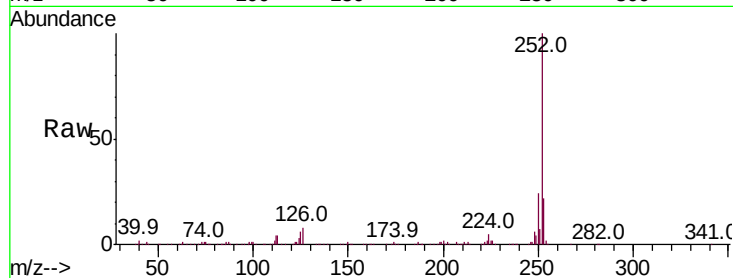
#89
Benzo(k)fluoranthene
Concen: 40.064 ng
RT: 24.04 min Scan# 3565
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.9	28.3
125	6.5	5.4	8.2

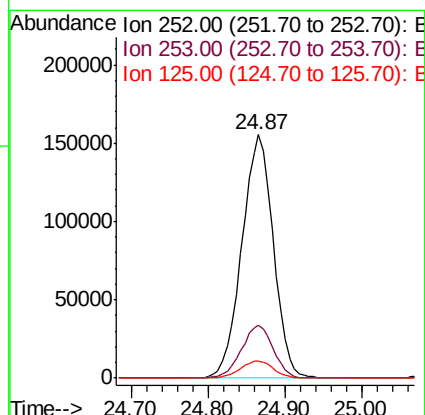
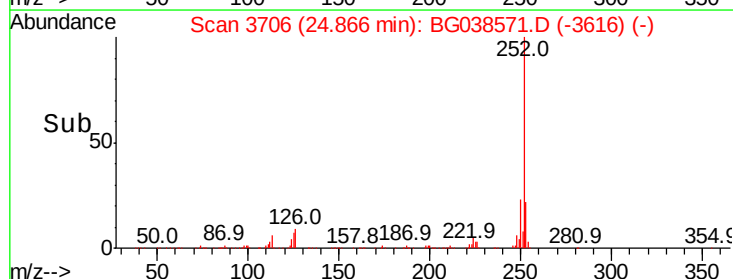
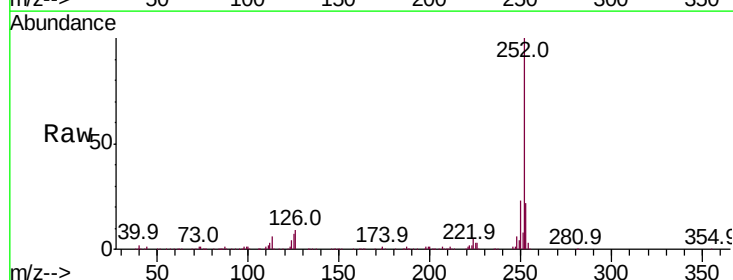
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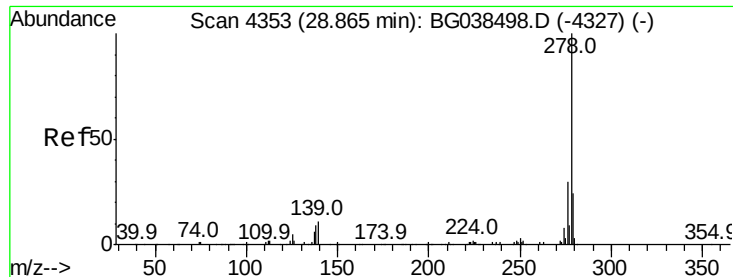
Sohil
12/17/2018 4:11:47 PM



#90
Benzo(a)pyrene
Concen: 40.989 ng
RT: 24.87 min Scan# 3706
Delta R.T. -0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	7.0	6.4	9.6





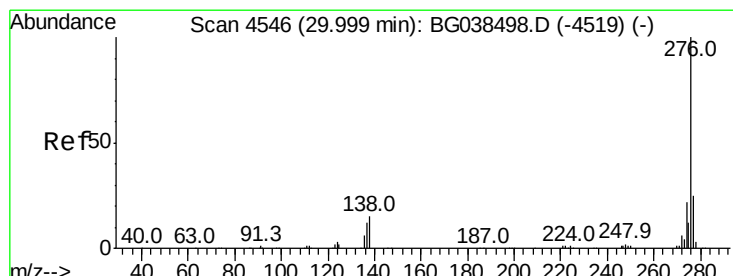
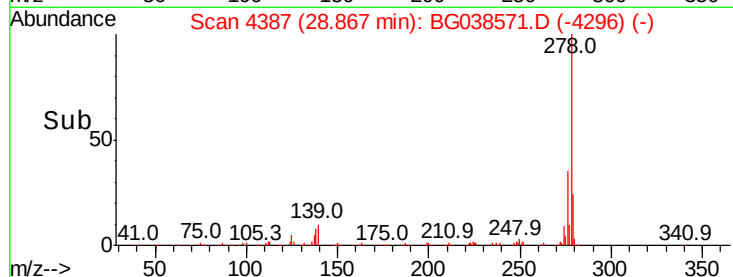
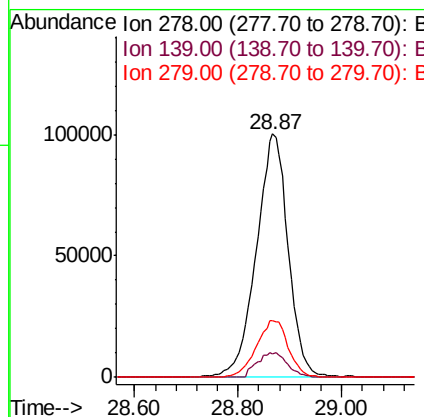
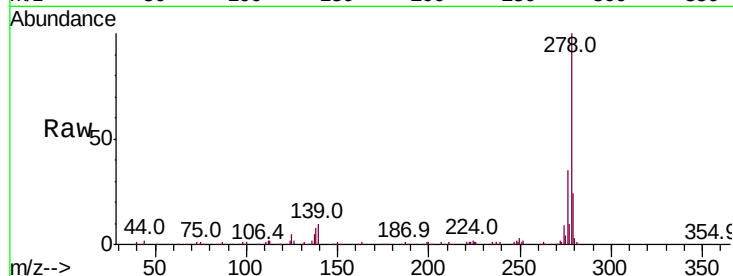
#91
Dibenzo(a,h)anthracene
Concen: 39.528 ng
RT: 28.87 min Scan# 4387
Delta R.T. 0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.8	8.6	12.8
279	23.5	19.0	28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 38.994 ng
RT: 30.00 min Scan# 4579
Delta R.T. -0.00 min
Lab File: BG038571.D
Acq: 14 Dec 2018 17:09

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.8	29.8
138	13.3	11.8	17.6

