

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010819\
 Data File : BG038996.D
 Acq On : 8 Jan 2019 16:36
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/9/2019 11:28:06 AM

Quant Time: Jan 09 02:55:58 2019
 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	8.04	152	23076	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	102868	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	73219	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	179280	20.00	ng	0.00
76) Chrysene-d12	21.71	240	179865	20.00	ng	-0.02
87) Perylene-d12	25.00	264	193508	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	106926	82.18	ng	0.00
7) Phenol-d6	7.20	99	157912	88.41	ng	0.00
23) Nitrobenzene-d5	9.23	82	161002	79.96	ng	-0.02
42) 2,4,6-Tribromophenol	16.18	330	101325	100.41	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	458260	85.86	ng	-0.02
79) Terphenyl-d14	20.04	244	717819	86.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	21180	34.978	ng	92
3) Pyridine	3.89	79	59243	35.536	ng	98
4) n-Nitrosodimethylamine	3.81	42	27383	33.522	ng	90
6) Aniline	7.37	93	97861	42.921	ng	98
8) 2-Chlorophenol	7.61	128	65064	43.214	ng	95
9) Benzaldehyde	7.19	77	43529	37.568	ng	94
10) Phenol	7.23	94	80954	42.663	ng	97
11) bis(2-Chloroethyl)ether	7.46	93	61625	40.791	ng	92
12) 1,3-Dichlorobenzene	7.93	146	76391	42.911	ng	97
13) 1,4-Dichlorobenzene	8.08	146	78141	42.859	ng	95
14) 1,2-Dichlorobenzene	8.40	146	74820	43.529	ng	98
15) Benzyl Alcohol	8.29	79	64250	46.087	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	120132	34.713	ng	96
17) 2-Methylphenol	8.48	107	57219	45.008	ng	96
18) Hexachloroethane	9.12	117	26563	39.871	ng	92
19) n-Nitroso-di-n-propylamine	8.85	70	54880	43.748	ng	94
20) 3+4-Methylphenols	8.82	107	81956m	46.678	ng	
22) Acetophenone	8.88	105	108136	42.086	ng	94
24) Nitrobenzene	9.27	77	79749	39.150	ng	91
25) Isophorone	9.78	82	141004	38.975	ng	# 98
26) 2-Nitrophenol	9.98	139	45587	43.725	ng	91
27) 2,4-Dimethylphenol	10.02	122	65649	43.937	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	86296	42.268	ng	99
29) 2,4-Dichlorophenol	10.51	162	80979	48.716	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	91604	45.623	ng	95
31) Naphthalene	10.91	128	219761	43.359	ng	99
32) Benzoic acid	10.18	122	40254	43.597	ng	# 89
33) 4-Chloroaniline	11.03	127	100905	45.856	ng	95
34) Hexachlorobutadiene	11.17	225	65041	47.873	ng	96
35) Caprolactam	11.82	113	28922	42.043	ng	93
36) 4-Chloro-3-methylphenol	12.15	107	84628	44.614	ng	93
37) 2-Methylnaphthalene	12.52	142	165962	45.898	ng	98
38) 1-Methylnaphthalene	12.73	142	162875	46.420	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	122282	44.679	ng	# 98

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 Sample : SSTDC040
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Instrument :
 BNA_G
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 SSTDC040

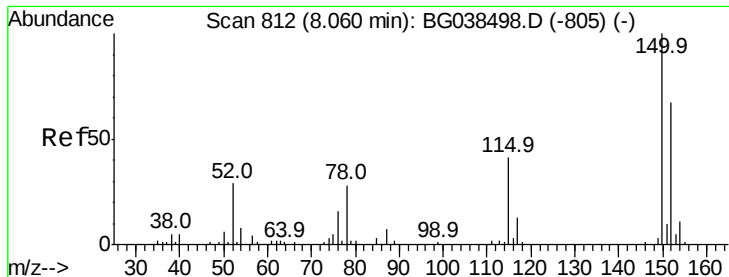
Manual Integrations
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 1/9/2019 11:28:06 AM

Quant Time: Jan 09 02:55:58 2019
 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	12.84	237	62005	41.237	nq	100
43) 2,4,6-Trichlorophenol	13.12	196	76470	45.442	nq	98
44) 2,4,5-Trichlorophenol	13.20	196	77698	43.608	nq	96
46) 1,1'-Biphenyl	13.51	154	260624	42.460	nq	99
47) 2-Chloronaphthalene	13.57	162	198754	41.919	nq	98
48) 2-Nitroaniline	13.78	65	58298	38.602	nq #	85
49) Acenaphthylene	14.41	152	301266	42.503	nq	99
50) Dimethylphthalate	14.14	163	255319	42.700	nq	99
51) 2,6-Dinitrotoluene	14.27	165	58473	43.153	nq #	82
52) Acenaphthene	14.75	154	179610	42.376	nq	99
53) 3-Nitroaniline	14.61	138	59519	43.090	nq	90
54) 2,4-Dinitrophenol	14.81	184	32224	42.561	nq	96
55) Dibenzofuran	15.08	168	313722	43.180	nq	97
56) 4-Nitrophenol	14.91	139	42310	40.377	nq	92
57) 2,4-Dinitrotoluene	15.05	165	80831	42.354	nq	90
58) Fluorene	15.73	166	232656	43.222	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.31	232	71812	44.799	nq	95
60) Diethylphthalate	15.49	149	271322	41.335	nq	97
61) 4-Chlorophenyl-phenylether	15.72	204	150333	44.762	nq	97
62) 4-Nitroaniline	15.77	138	59452	41.807	nq	97
63) Azobenzene	16.01	77	205970	37.562	nq	94
65) 4,6-Dinitro-2-methylphenol	15.82	198	58543	45.776	nq	86
66) n-Nitrosodiphenylamine	15.93	169	229694	43.605	nq	98
67) 4-Bromophenyl-phenylether	16.61	248	101193	46.217	nq	98
68) Hexachlorobenzene	16.73	284	107898	47.539	nq	96
69) Atrazine	16.88	200	72969	37.327	nq	95
70) Pentachlorophenol	17.08	266	57261	42.653	nq	92
71) Phenanthrene	17.47	178	402004	43.241	nq	99
72) Anthracene	17.57	178	396692	43.222	nq	99
73) Carbazole	17.84	167	389560	42.918	nq	99
74) Di-n-butylphthalate	18.37	149	429432	41.231	nq	99
75) Fluoranthene	19.48	202	485843	42.237	nq	97
77) Benzidine	19.67	184	198780	37.369	nq	99
78) Pyrene	19.85	202	497158	41.840	nq	99
80) Butylbenzylphthalate	20.71	149	191255	41.198	nq	96
81) Benzo(a)anthracene	21.69	228	474653	43.308	nq	99
82) 3,3'-Dichlorobenzidine	21.61	252	189520	43.600	nq	100
83) Chrysene	21.76	228	452482	42.862	nq	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	273790	41.584	nq	99
85) Di-n-octyl phthalate	22.78	149	450888	40.891	nq	95
86) Indeno(1,2,3-cd)pyrene	28.78	276	525777	42.363	nq #	81
88) Benzo(b)fluoranthene	23.95	252	465772	43.840	nq	99
89) Benzo(k)fluoranthene	24.02	252	457787	43.271	nq	97
90) Benzo(a)pyrene	24.85	252	451096	44.010	nq #	97
91) Dibenzo(a,h)anthracene	28.84	278	432747	42.404	nq	98
92) Benzo(g,h,i)perylene	29.97	276	432146	42.968	nq	97

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



#1

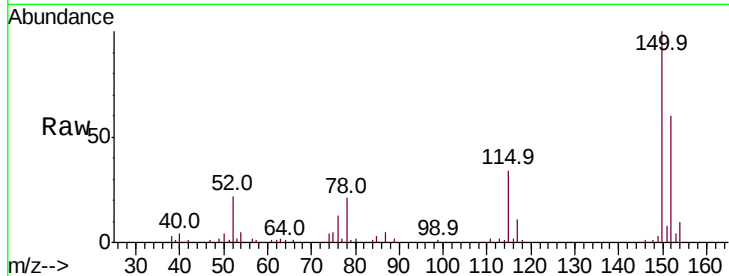
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	166.8	119.5	179.3
115	56.3	49.6	74.4

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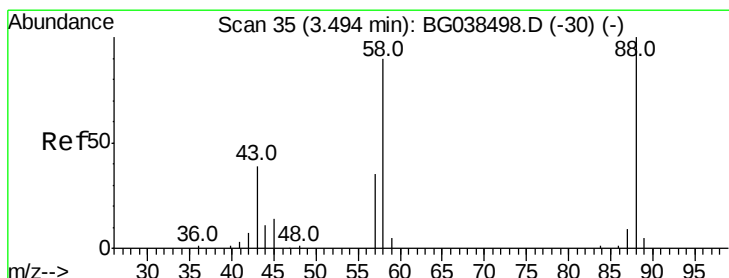
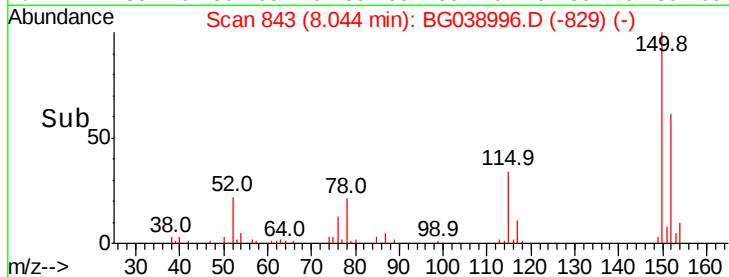
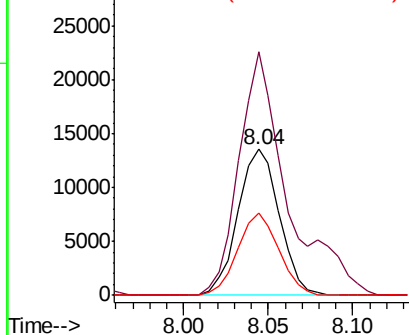


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

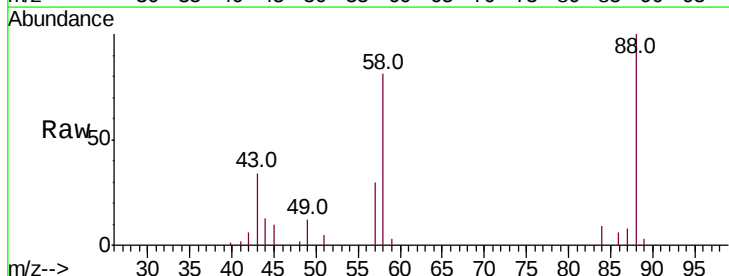
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.978 ng
RT: 3.48 min Scan# 67
Delta R.T. -0.01 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.8	75.7	113.5
43	36.8	31.6	47.4

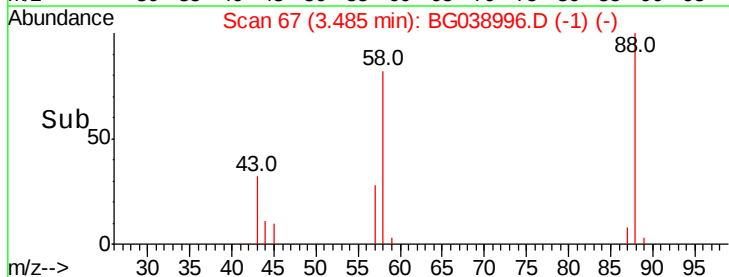
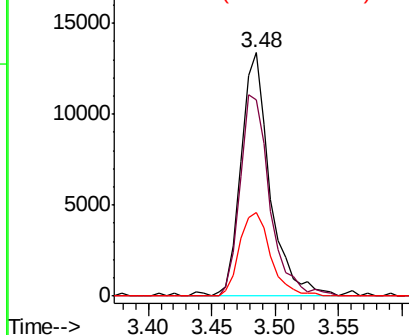


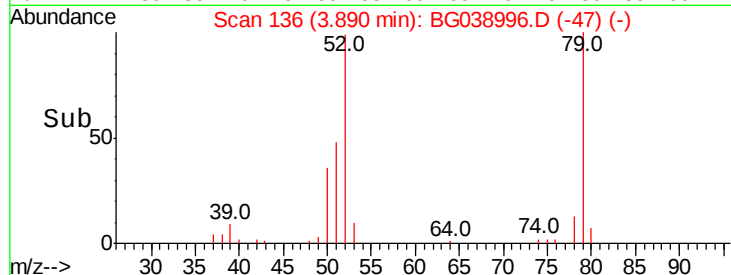
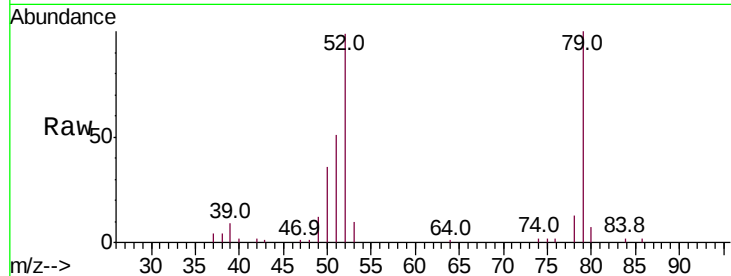
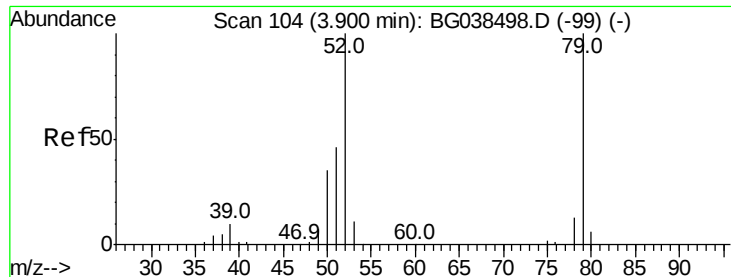
Abundance

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





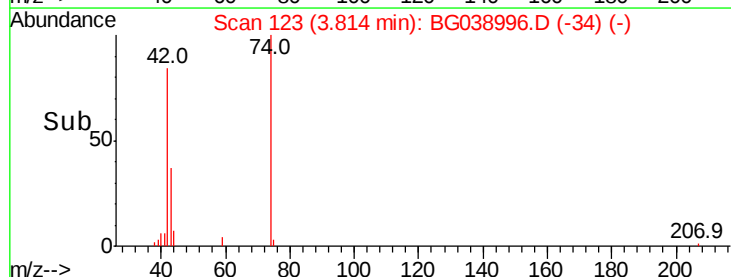
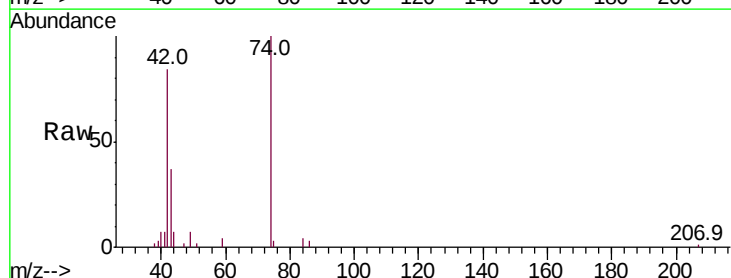
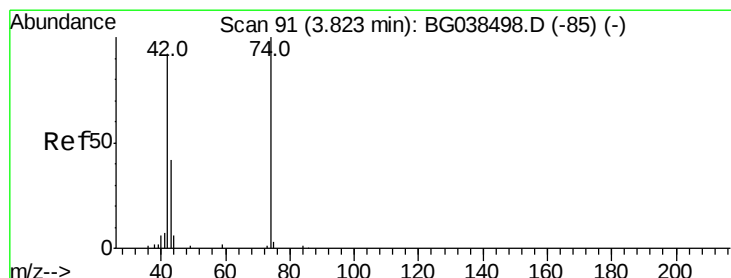
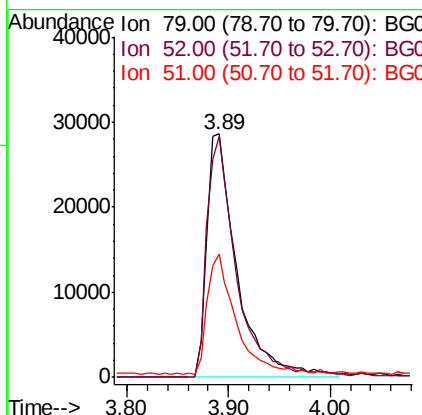
#3
Pvridine
Concen: 35.536 ng
RT: 3.89 min Scan# 136
Delta R.T. -0.01 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tot Ion: 79 Resp: 59243
Ion Ratio Lower Upper
79 100
52 99.2 80.2 120.2
51 50.8 38.0 57.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

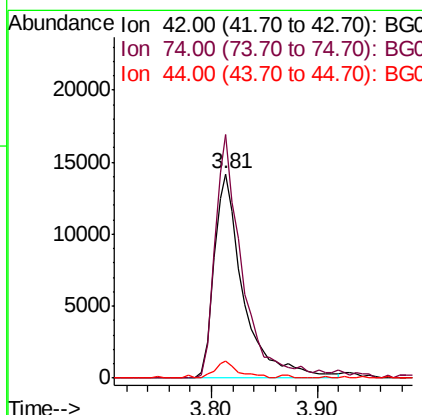
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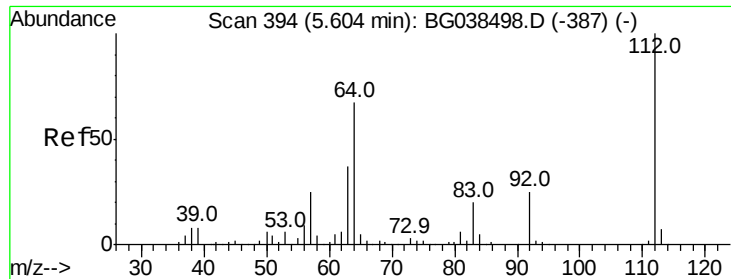
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#4
n-Nitrosodimethylamine
Concen: 33.522 ng
RT: 3.81 min Scan# 123
Delta R.T. -0.01 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion: 42 Resp: 27383
Ion Ratio Lower Upper
42 100
74 119.3 86.7 130.1
44 8.4 7.8 11.8





#5

2-Fluorophenol

Concen: 82.185 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.00 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Instrument :

BNA_G

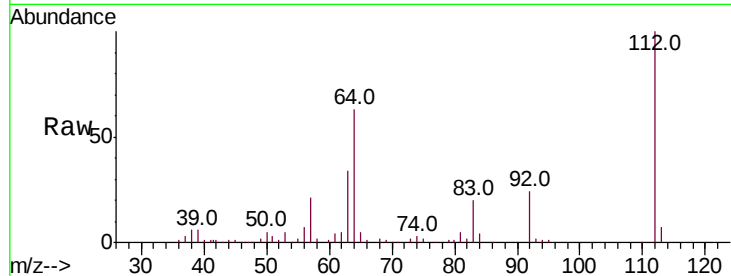
ClientSampleId :

SSTDCCC040

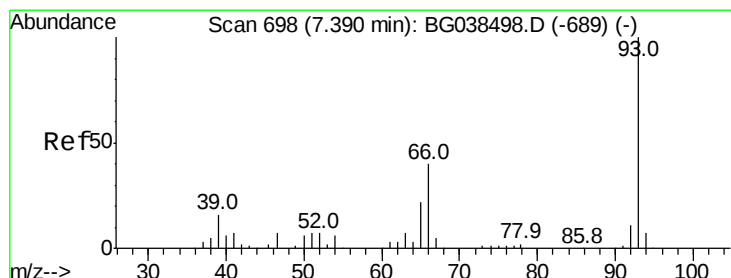
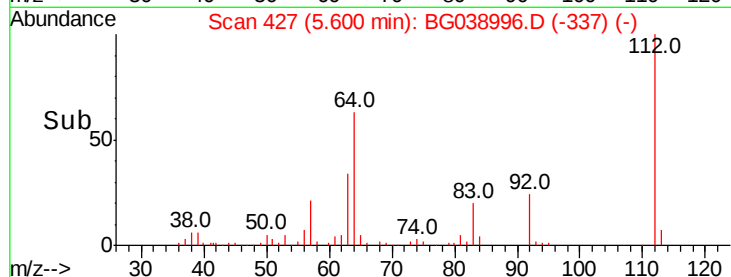
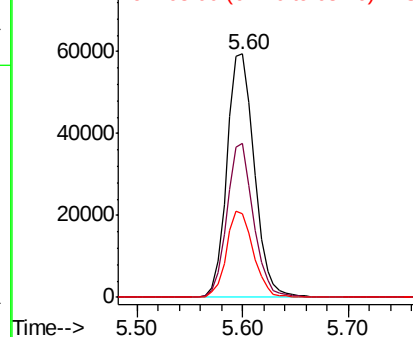
Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	63.1	53.4	80.2
63	34.2	29.3	43.9

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



#6

Aniline

Concen: 42.921 ng

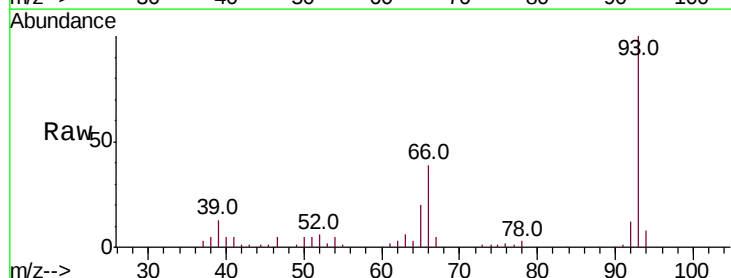
RT: 7.37 min Scan# 729

Delta R.T. -0.02 min

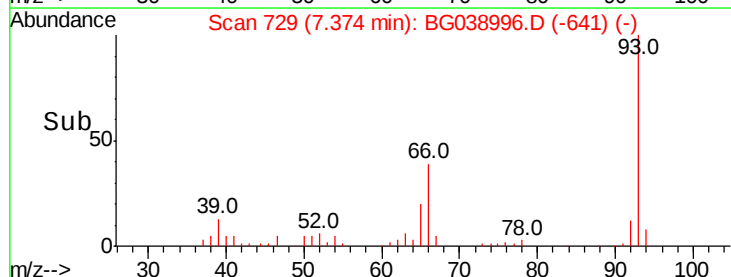
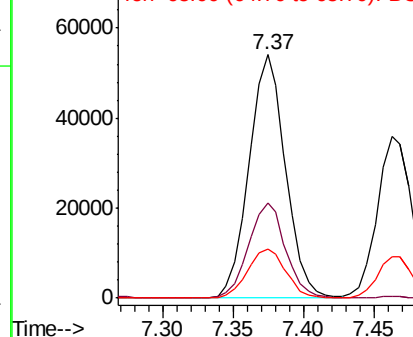
Lab File: BG038996.D

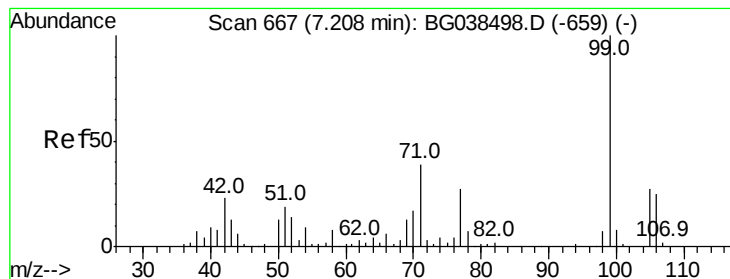
Acq: 8 Jan 2019 16:36

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	38.9	31.7	47.5
65	20.3	17.8	26.6



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





#7

Phenol-d6

Concen: 88.412 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Instrument :

BNA_G

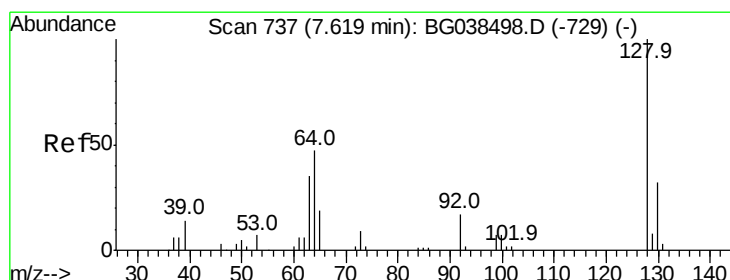
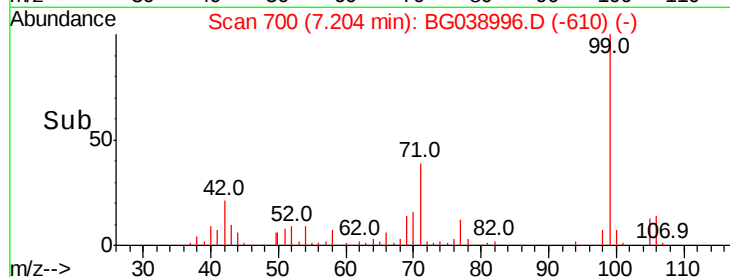
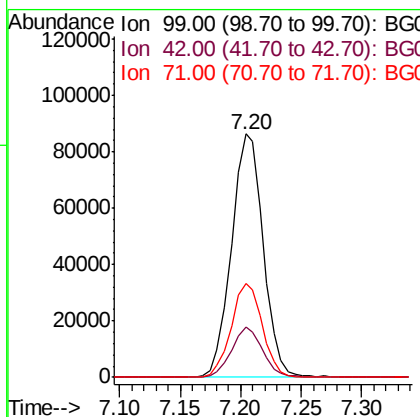
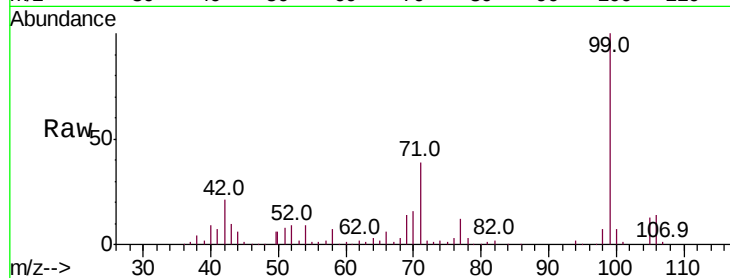
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	157912
Ion Ratio	Lower	Upper	
99	100		
42	20.7	18.5	27.7
71	38.6	31.1	46.7

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#8

2-Chlorophenol

Concen: 43.214 ng

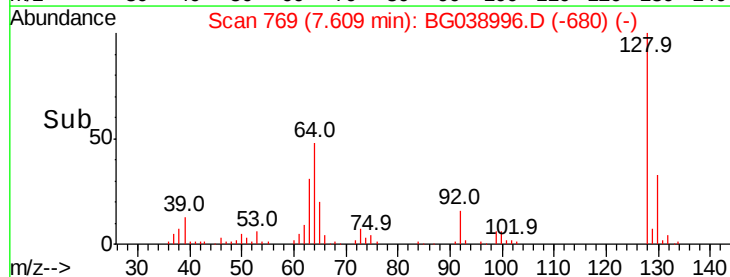
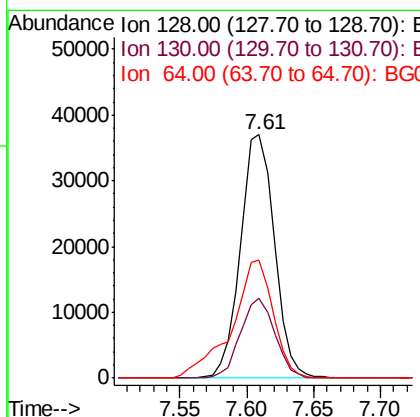
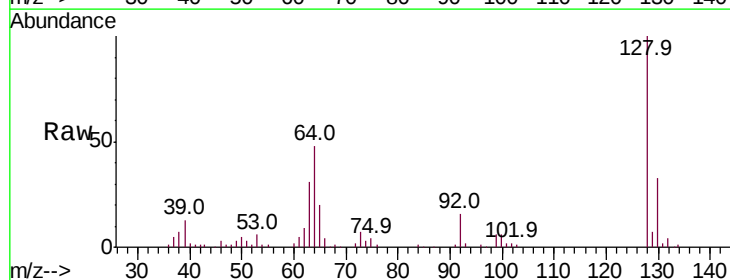
RT: 7.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Tgt Ion:	128	Resp:	65064
Ion Ratio	Lower	Upper	
128	100		
130	33.0	11.8	51.8
64	48.4	33.2	73.2





#9

Benzaldehyde

Concen: 37.568 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Instrument :

BNA_G

ClientSampleId :

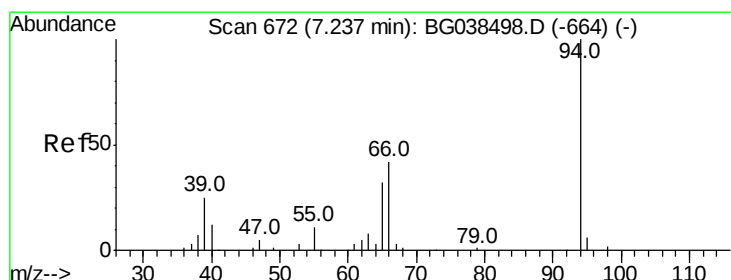
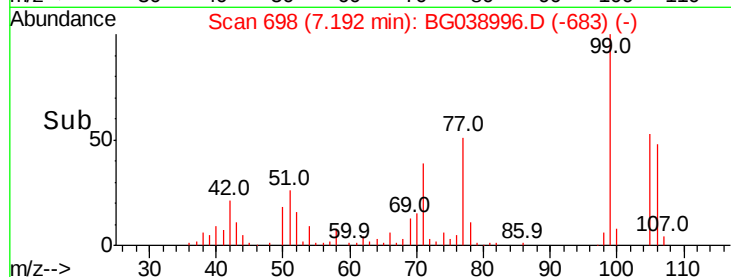
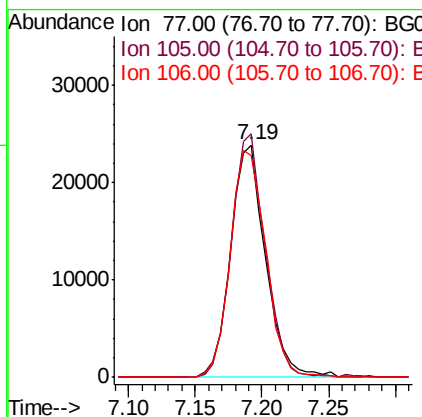
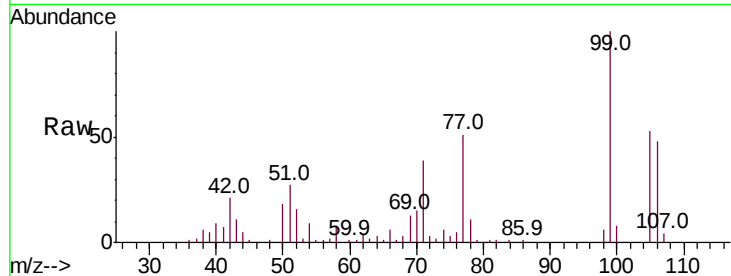
SSTDCCC040

Tot Ion: 77 Resp: 43529

Ion	Ratio	Lower	Upper
77	100		
105	104.9	74.0	114.0
106	95.4	73.9	113.9

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#10

Phenol

Concen: 42.663 ng

RT: 7.23 min Scan# 705

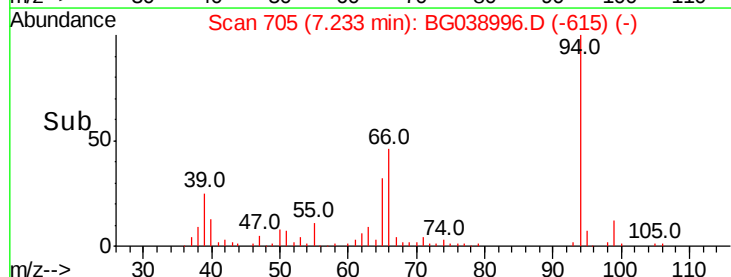
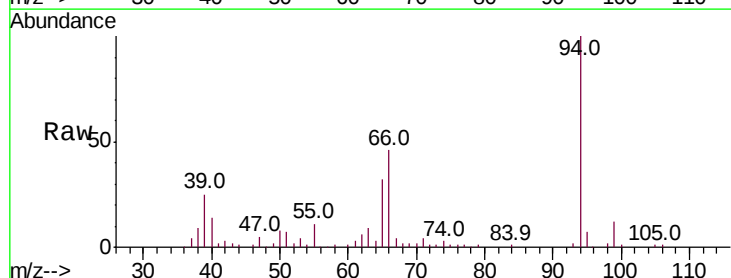
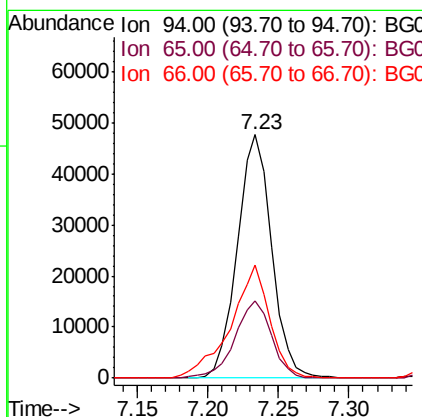
Delta R.T. -0.00 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Tgt Ion: 94 Resp: 80954

Ion	Ratio	Lower	Upper
94	100		
65	31.6	12.6	52.6
66	46.4	24.1	64.1





#11

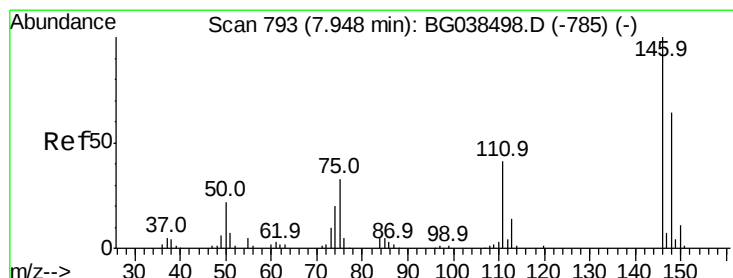
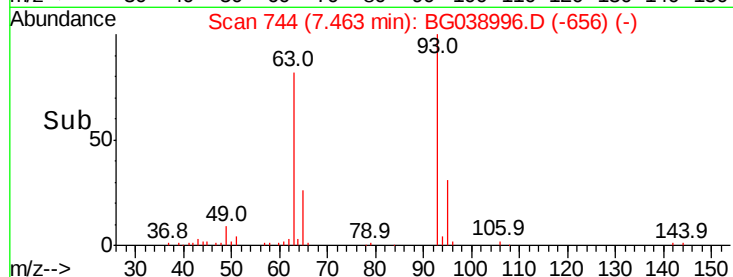
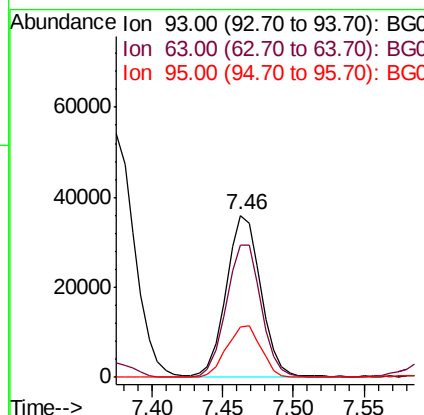
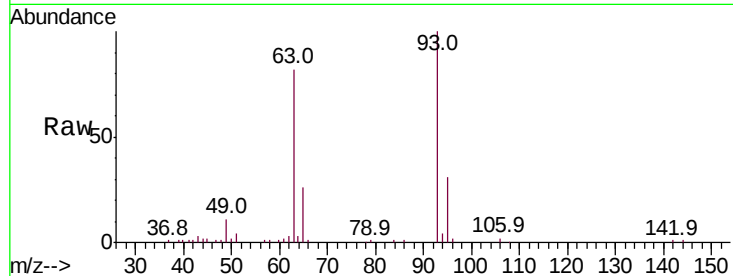
bis(2-Chloroethyl)ether
Concen: 40.791 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.6	72.2	112.2
95	31.0	11.2	51.2

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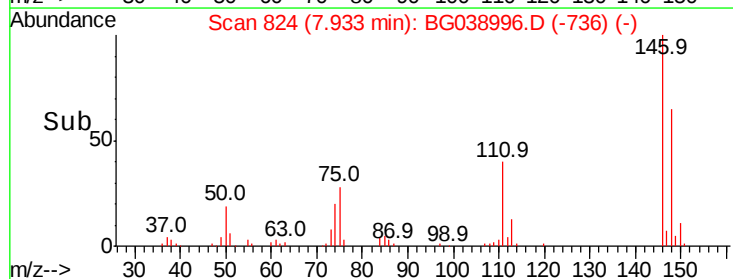
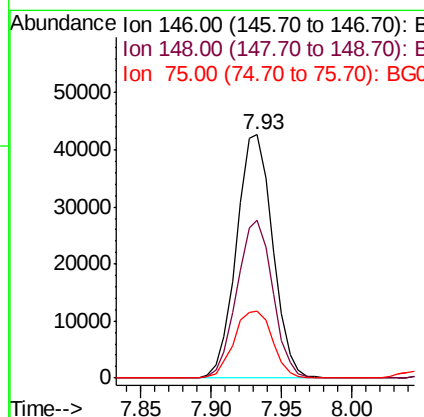
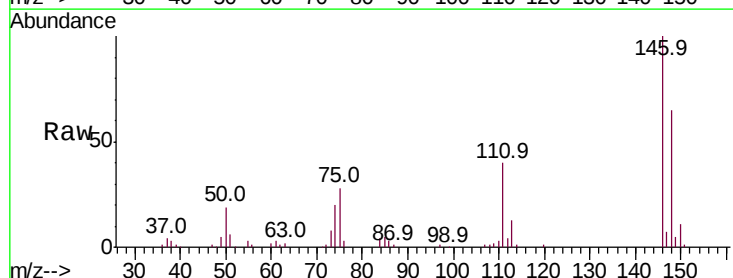
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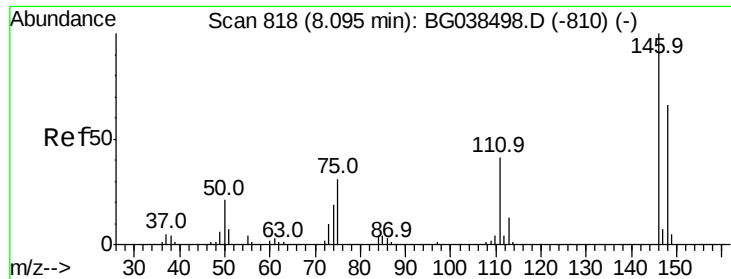


#12

1,3-Dichlorobenzene
Concen: 42.911 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.4	77.0
75	27.6	26.1	39.1





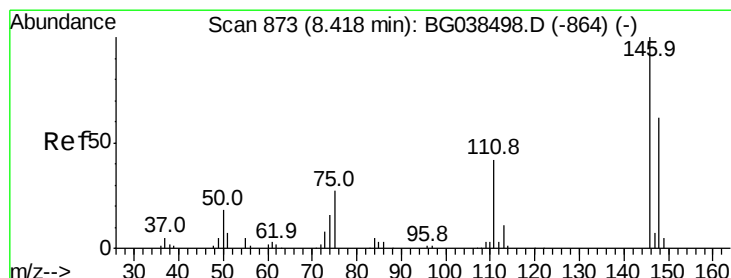
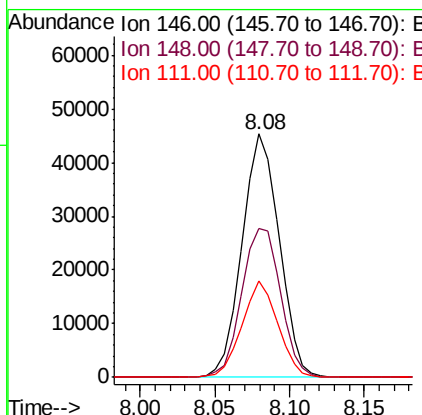
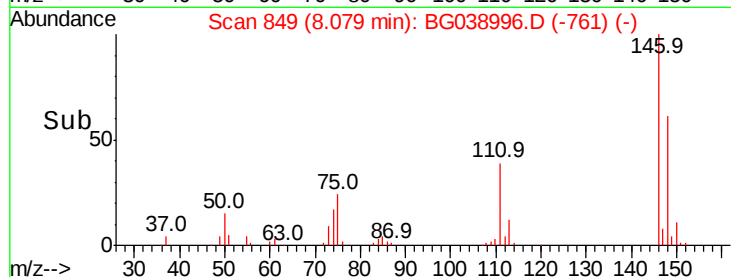
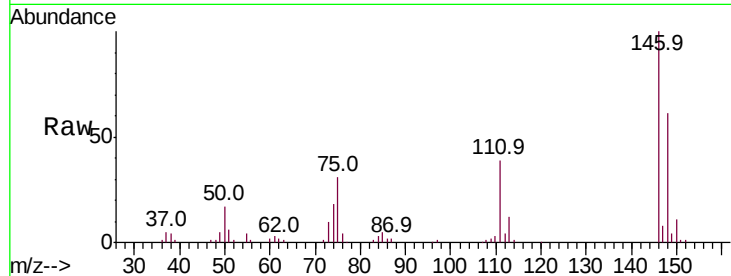
#13
 1,4-Dichlorobenzene
 Concen: 42.859 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.02 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.0	52.4	78.6
111	39.4	33.0	49.4

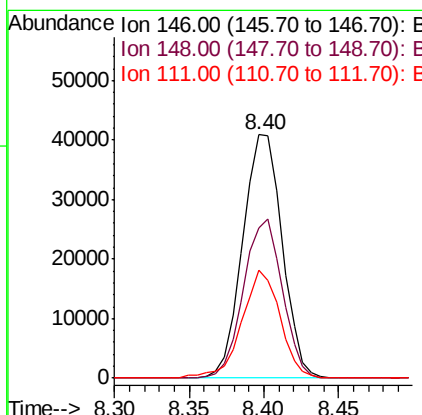
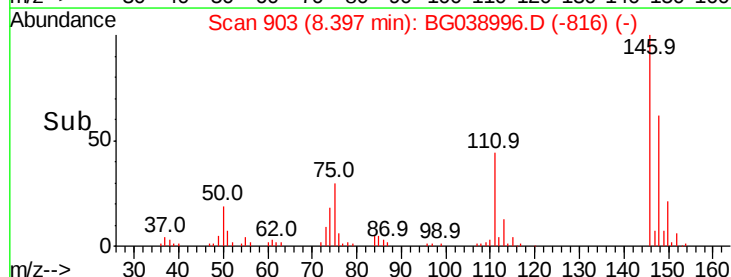
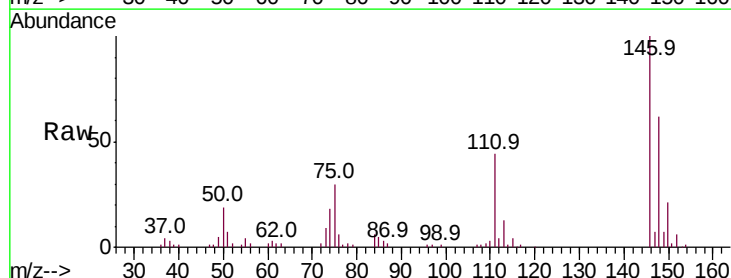
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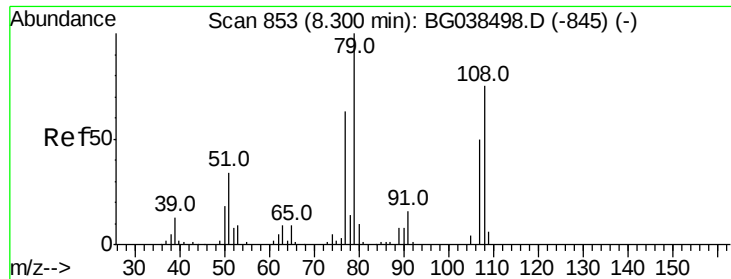
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#14
 1,2-Dichlorobenzene
 Concen: 43.529 ng
 RT: 8.40 min Scan# 903
 Delta R.T. -0.02 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	49.4	74.0
111	44.4	33.8	50.6





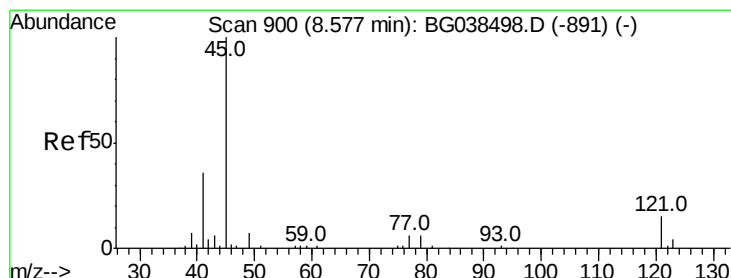
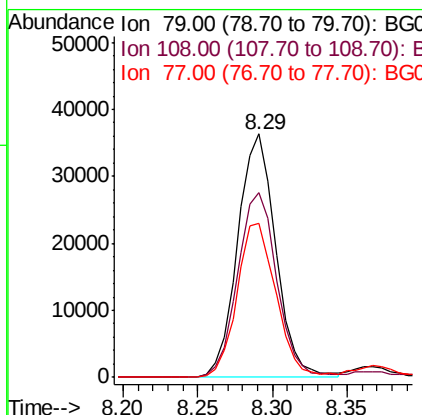
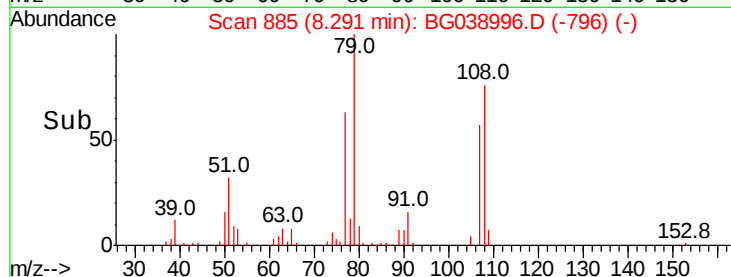
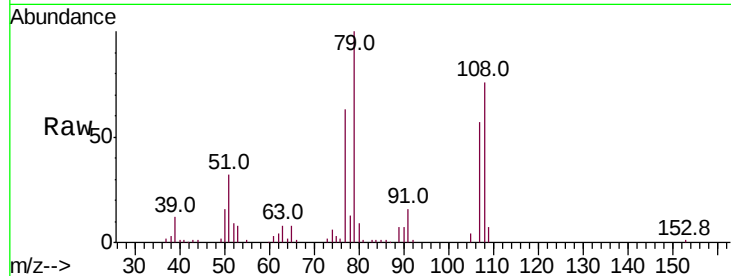
#15
Benzyl Alcohol
Concen: 46.087 ng
RT: 8.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Instrument :
BNA_G
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.8	60.2	90.4
77	63.0	50.7	76.1

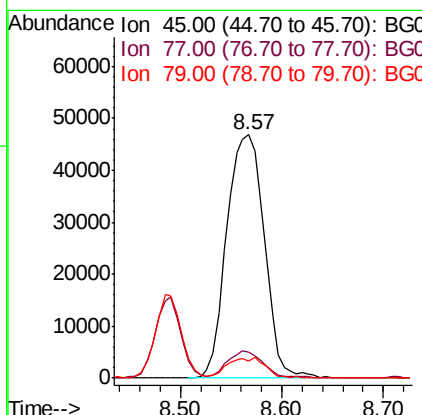
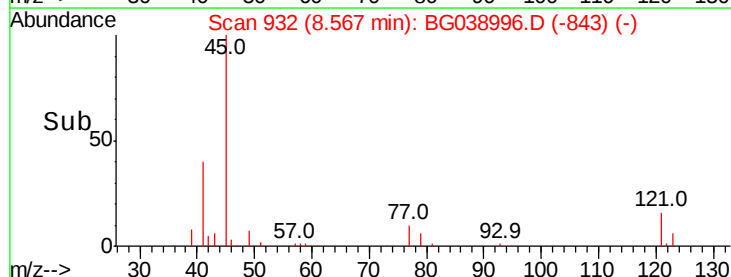
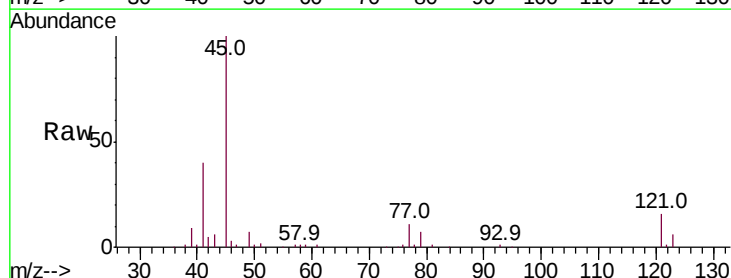
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#16
2,2'-oxybis(1-chloropropane)
Concen: 34.713 ng
RT: 8.57 min Scan# 932
Delta R.T. -0.01 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.7	0.0	28.2
79	6.9	0.0	27.2





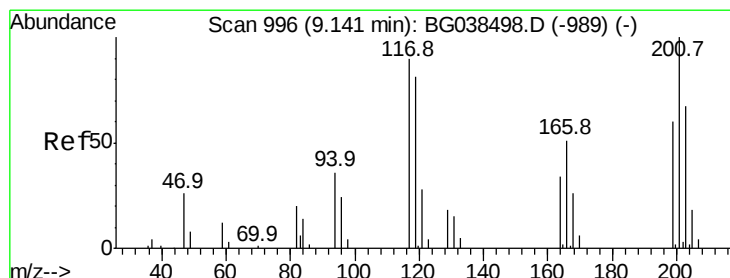
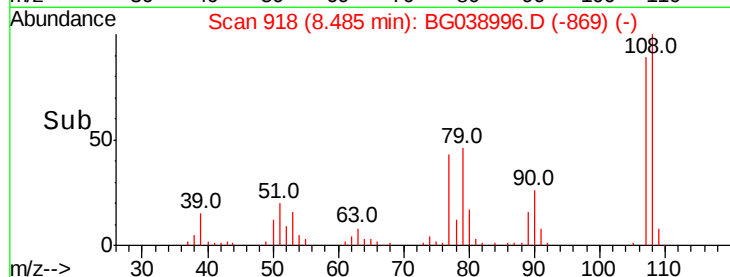
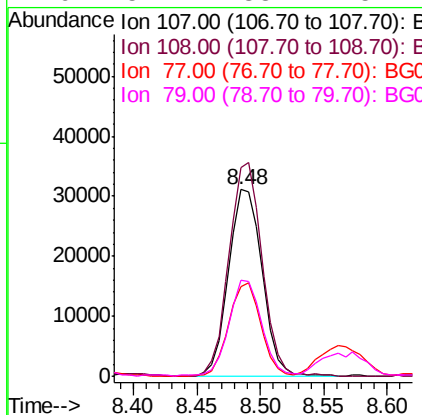
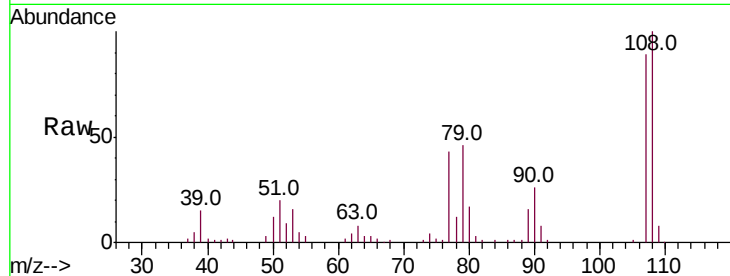
#17
2-Methylphenol
Concen: 45.008 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.01 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	57219
Ion	Ratio	Lower	Upper
107	100		
108	111.9	87.1	130.7
77	48.0	42.0	63.0
79	51.7	38.2	57.2

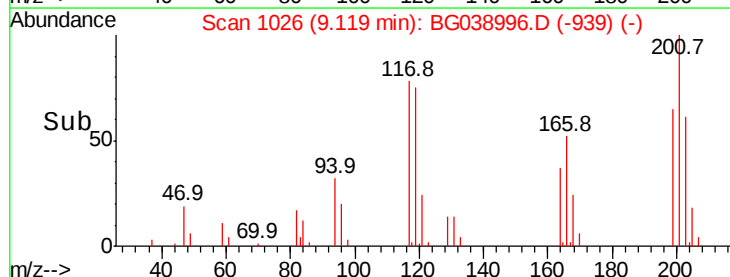
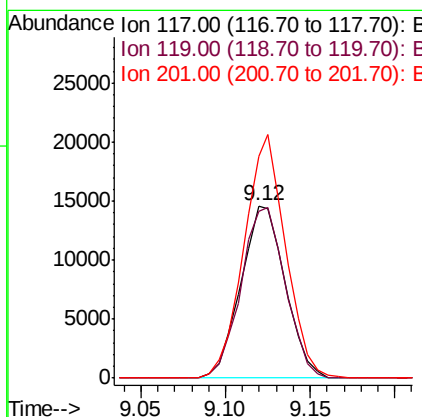
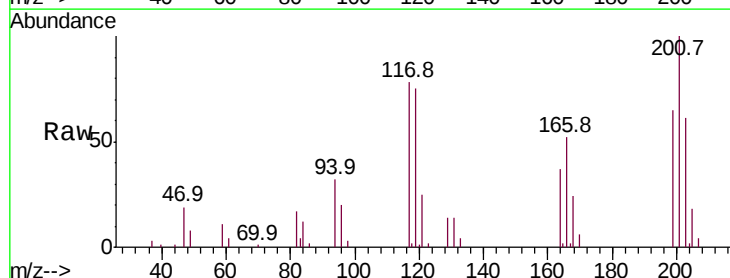
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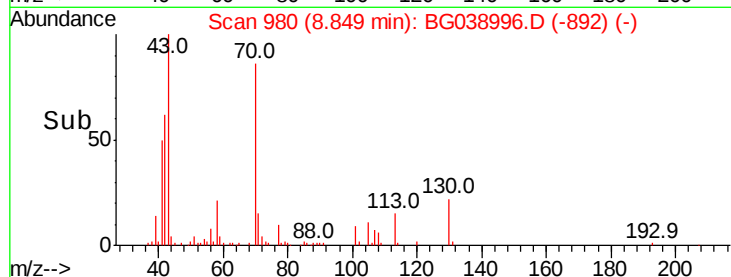
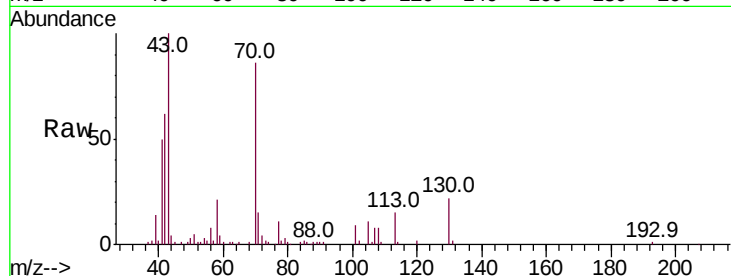
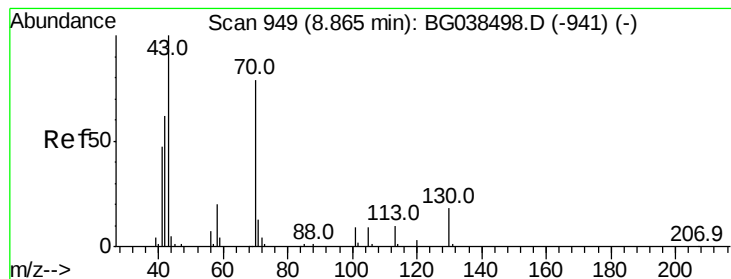
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#18
Hexachloroethane
Concen: 39.871 ng
RT: 9.12 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion:	117	Resp:	26563
Ion	Ratio	Lower	Upper
117	100		
119	94.7	73.8	110.8
201	125.9	89.4	134.0





#19

n-Nitroso-di-n-propylamine

Concen: 43.748 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.02 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Instrument :

BNA_G

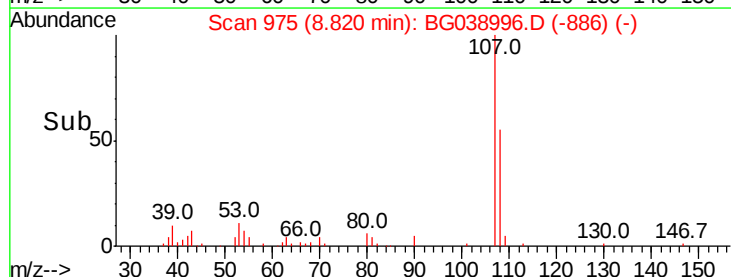
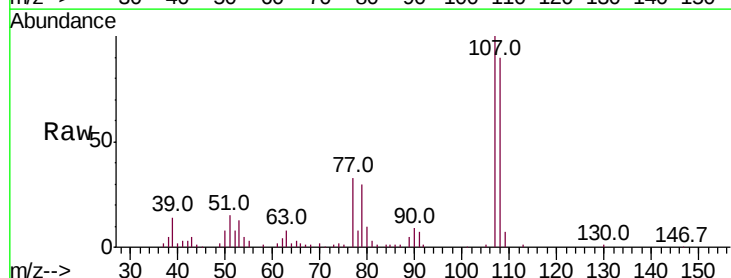
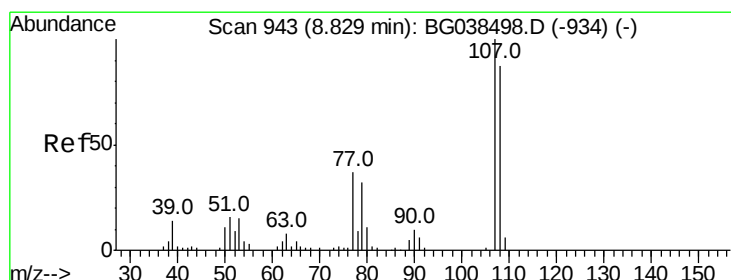
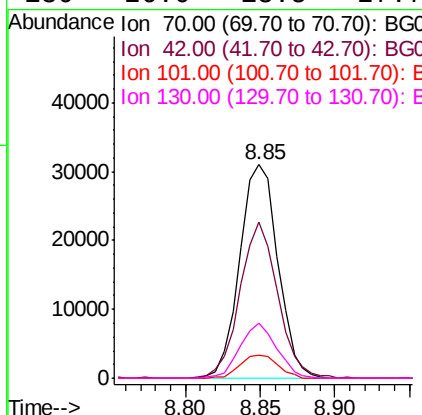
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	73.1	63.6	95.4
101	11.1	9.2	13.8
130	26.0	18.5	27.7

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#20

3+4-Methylphenols

Concen: 46.678 ng m

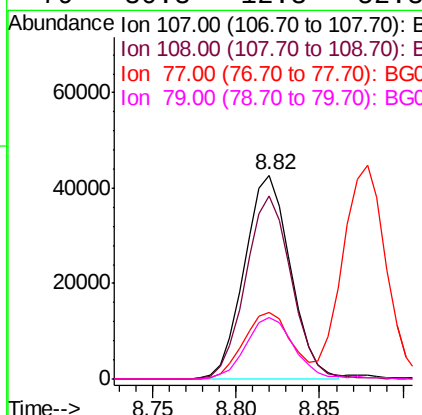
RT: 8.82 min Scan# 975

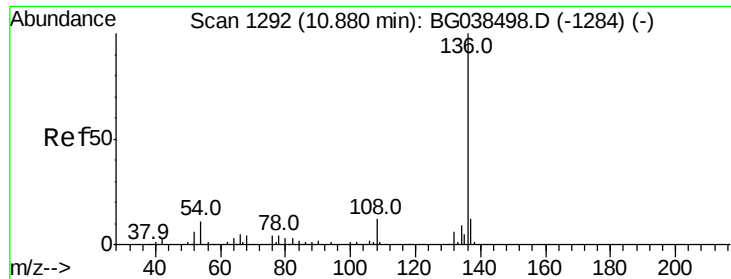
Delta R.T. -0.01 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.0	66.7	106.7
77	32.7	17.3	57.3
79	30.3	12.3	52.3





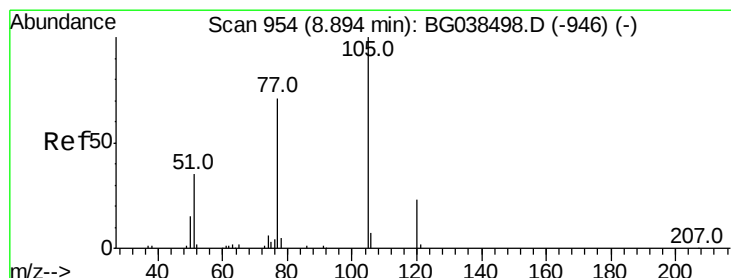
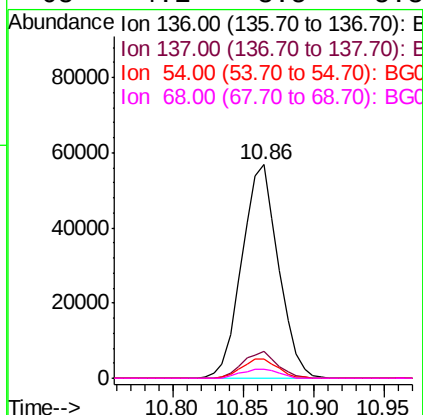
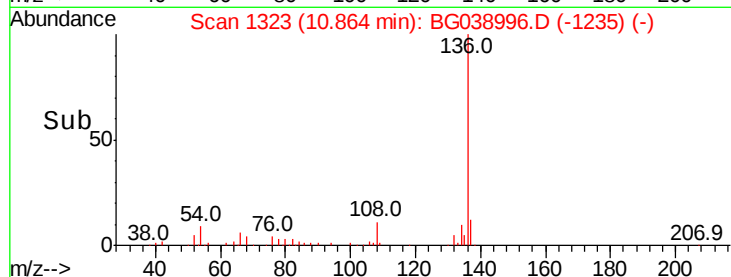
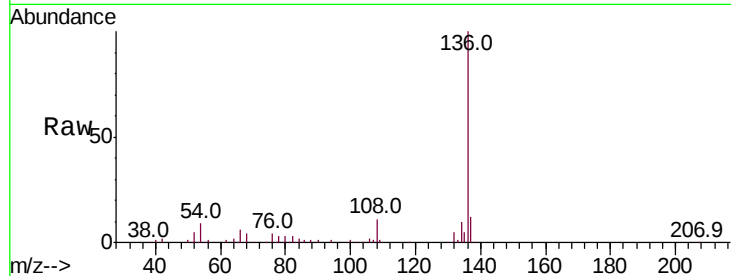
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.4	9.3	13.9	
54	9.1	8.5	12.7	
68	4.1	3.5	5.3	

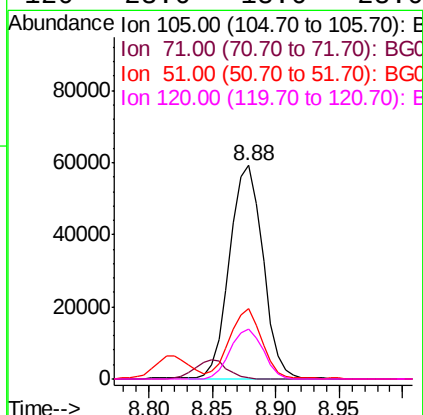
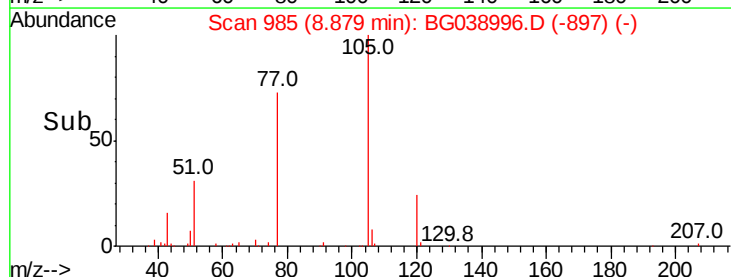
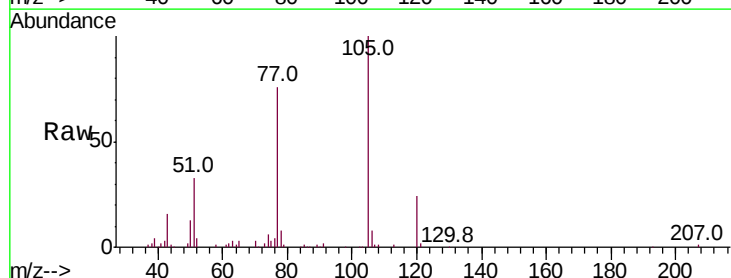
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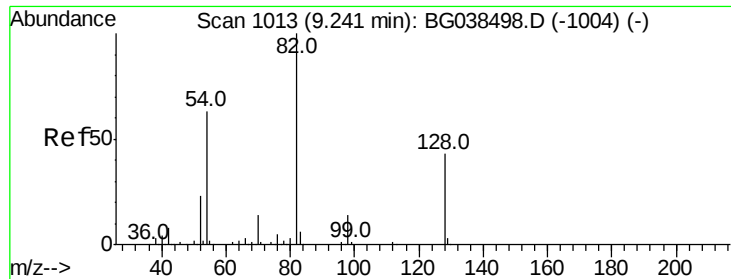
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#22
Acetophenone
Concen: 42.086 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.4	0.4	0.6	
51	32.9	30.6	46.0	
120	23.6	18.6	28.0	





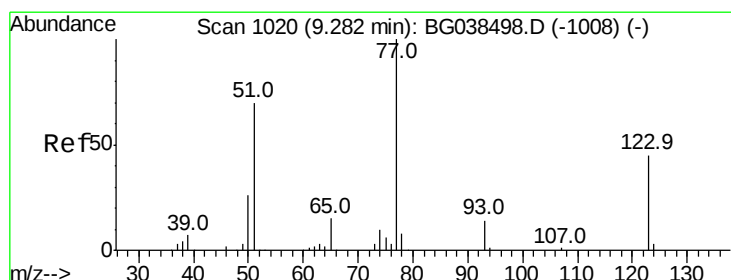
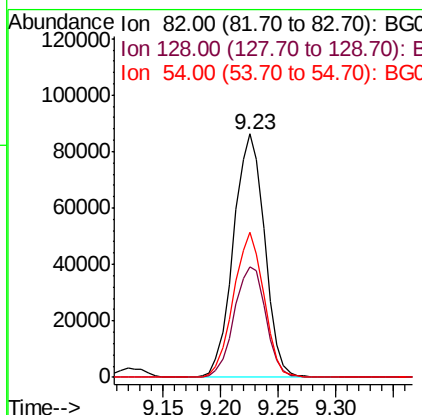
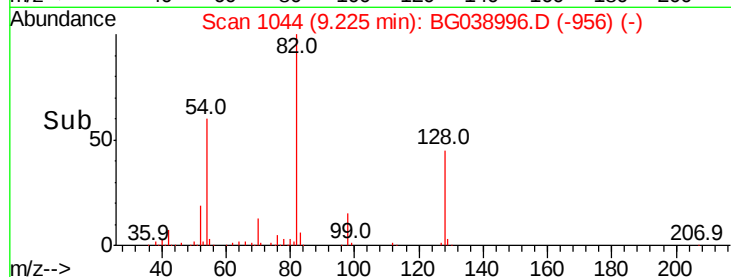
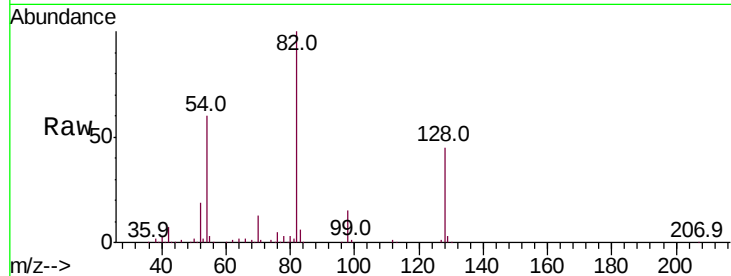
#23
Nitrobenzene-d5
Concen: 79.958 ng
RT: 9.23 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.3	34.6	52.0
54	59.7	50.6	76.0

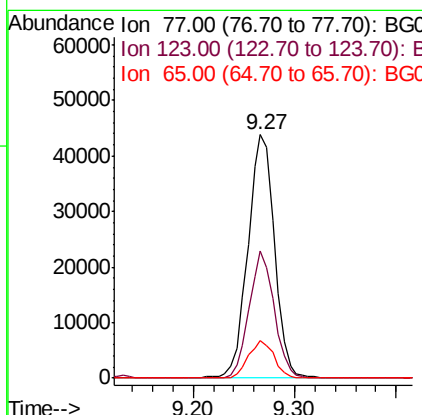
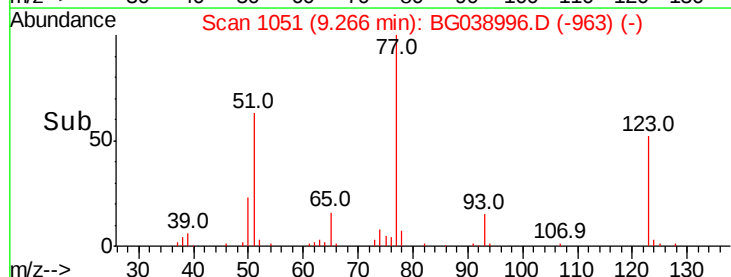
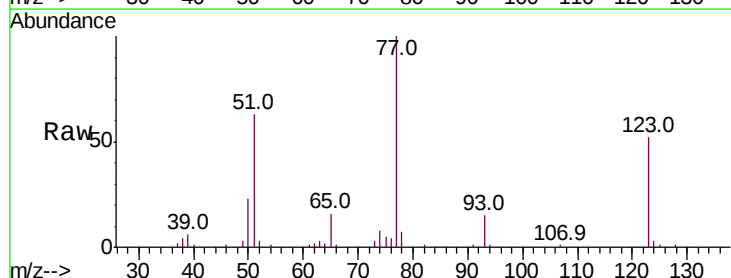
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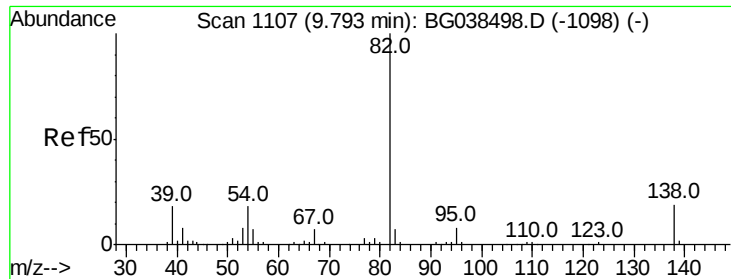
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#24
Nitrobenzene
Concen: 39.150 ng
RT: 9.27 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.2	35.9	53.9
65	15.6	12.0	18.0





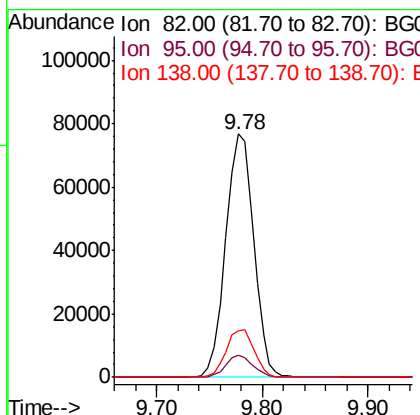
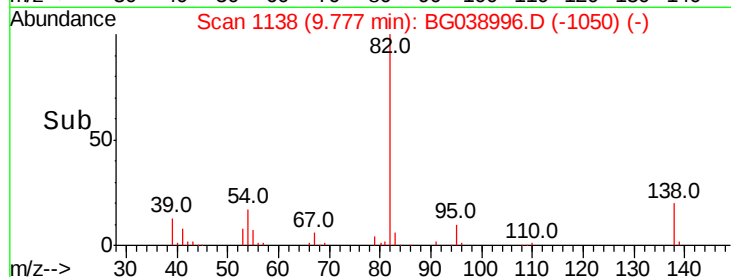
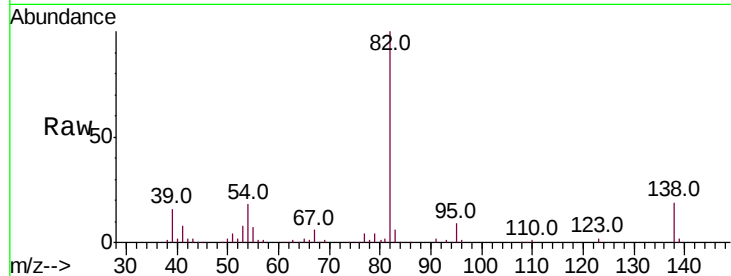
#25
Isophorone
Concen: 38.975 ng
RT: 9.78 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	9.4	6.1	9.1#
138	19.2	14.9	22.3

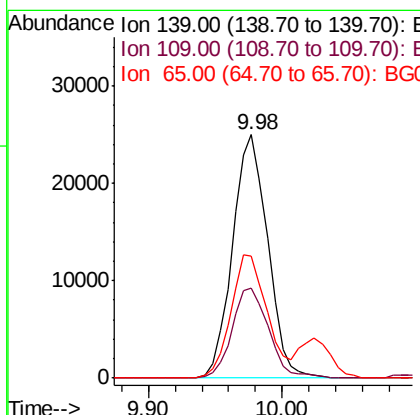
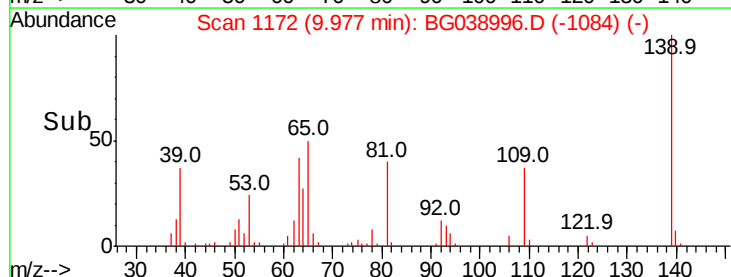
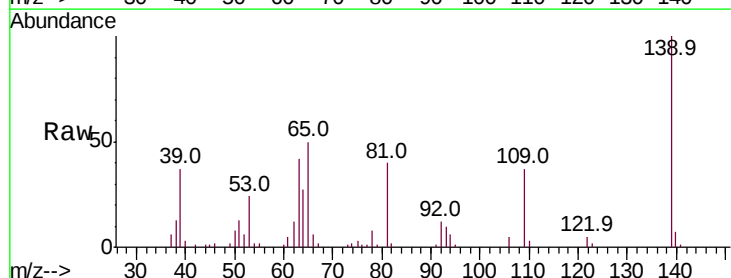
Manual Integrations
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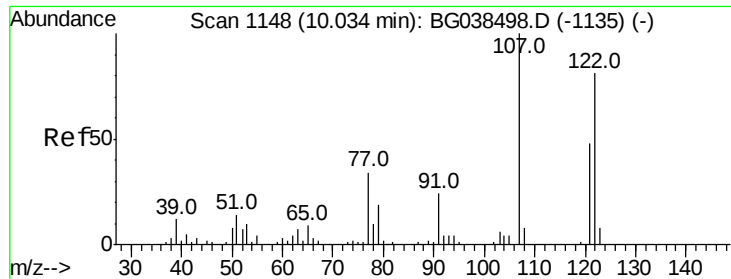
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#26
2-Nitrophenol
Concen: 43.725 ng
RT: 9.98 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion	Ratio	Lower	Upper
139	100		
109	36.9	29.5	44.3
65	50.1	48.5	72.7





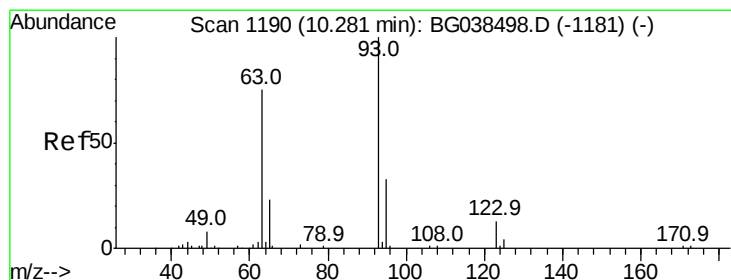
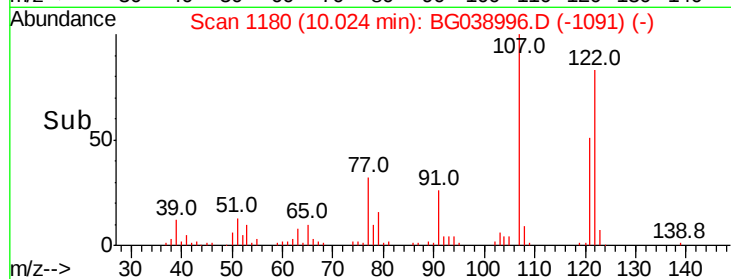
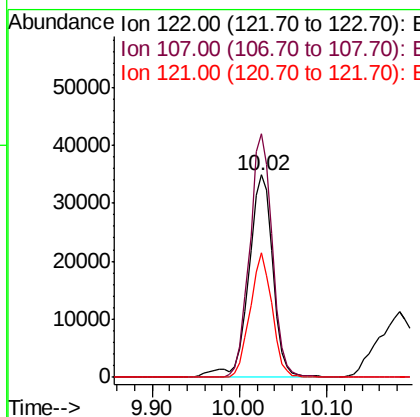
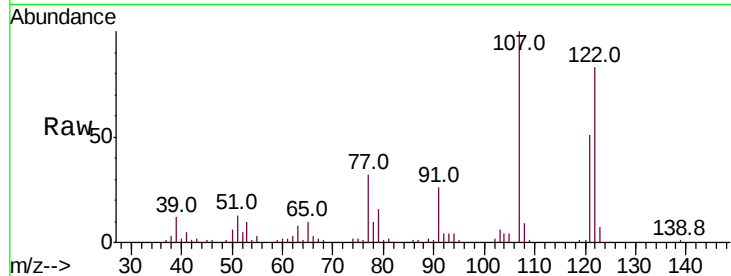
#27
 2,4-Dimethylphenol
 Concen: 43.937 ng
 RT: 10.02 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.5	98.4	147.6
121	61.7	47.2	70.8

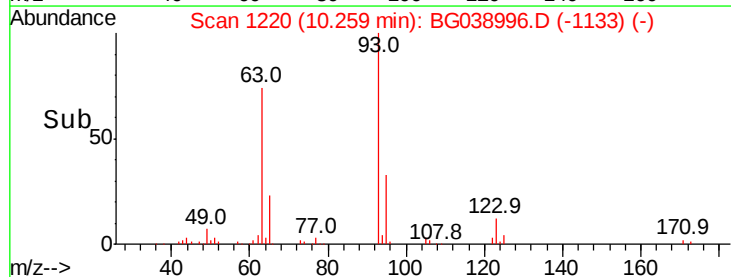
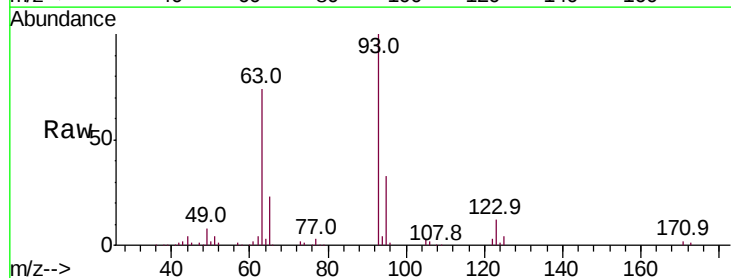
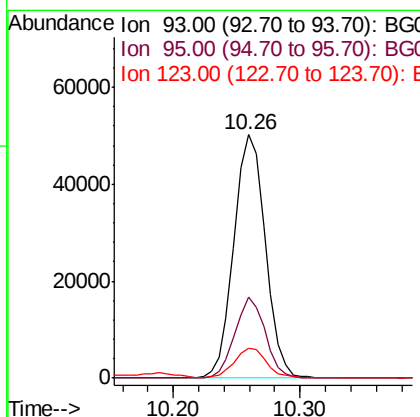
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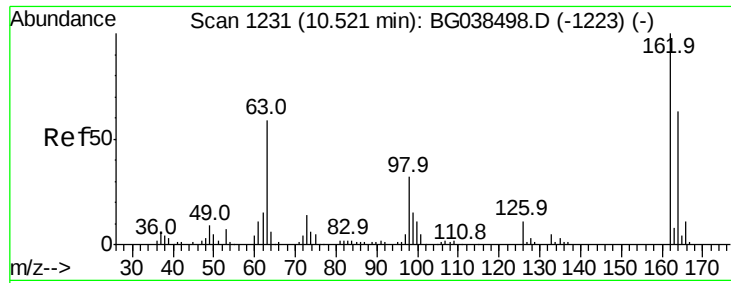
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.268 ng
 RT: 10.26 min Scan# 1220
 Delta R.T. -0.02 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.6	40.0
123	12.3	10.6	16.0





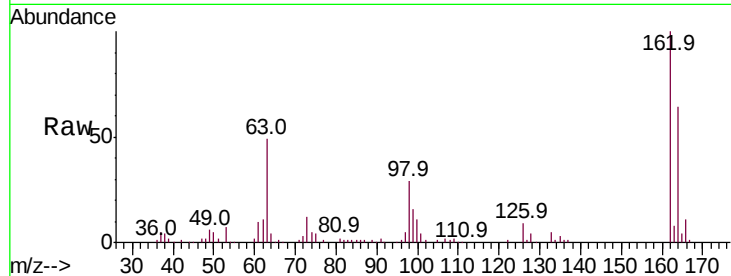
#29
 2,4-Dichlorophenol
 Concen: 48.716 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	80979		
164	63.7		42.9	82.9
98	28.6		12.1	52.1

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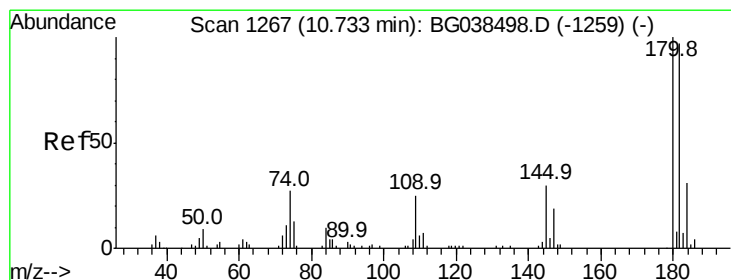
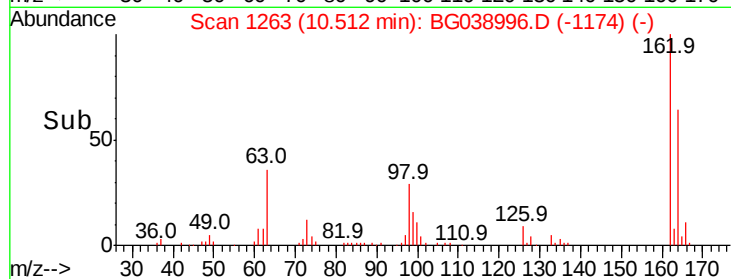
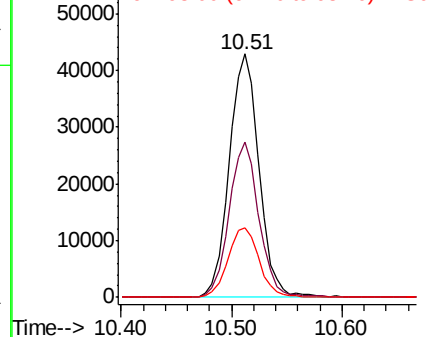


Abundance

Ion 162.00 (161.70 to 162.70): E

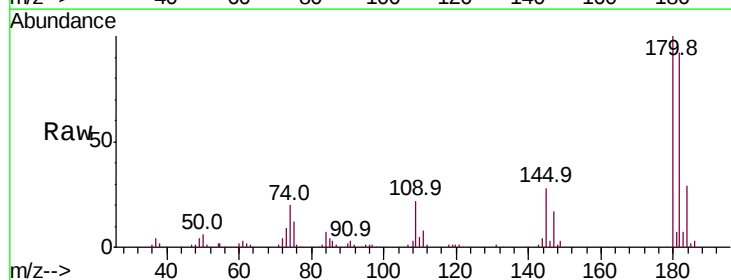
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 45.623 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	91604		
182	92.1		77.4	116.0
145	27.8		24.1	36.1

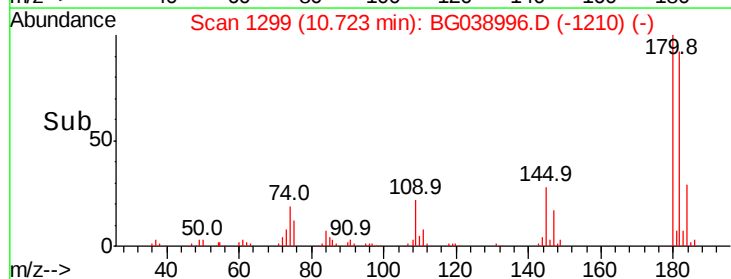
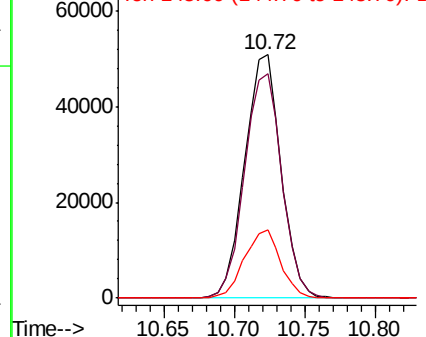


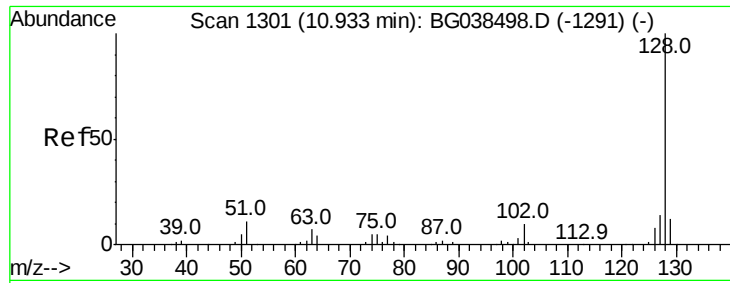
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





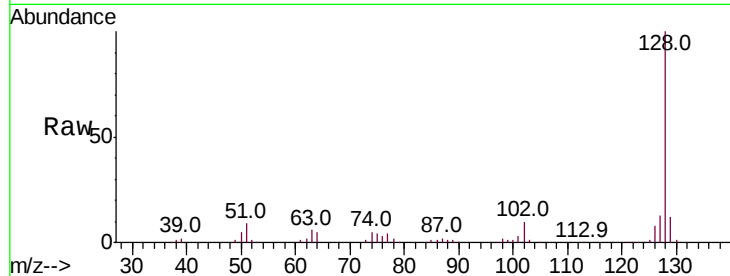
#31
Naphthalene
Concen: 43.359 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.5	14.3
127	12.8	10.9	16.3

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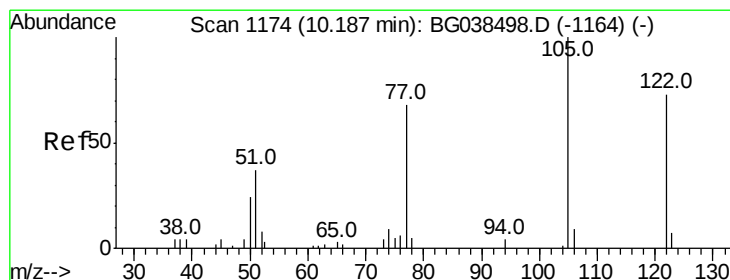
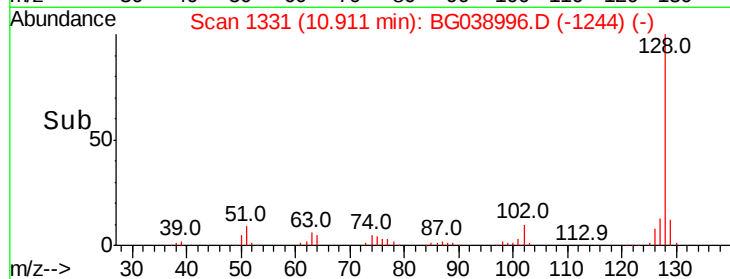
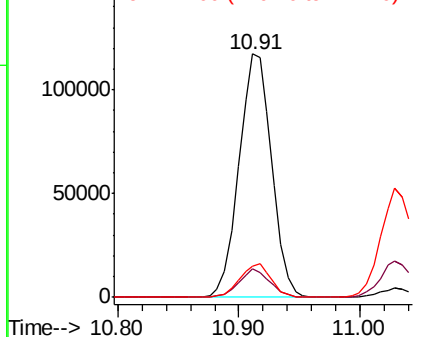


Abundance

Ion 128.00 (127.70 to 128.70): E

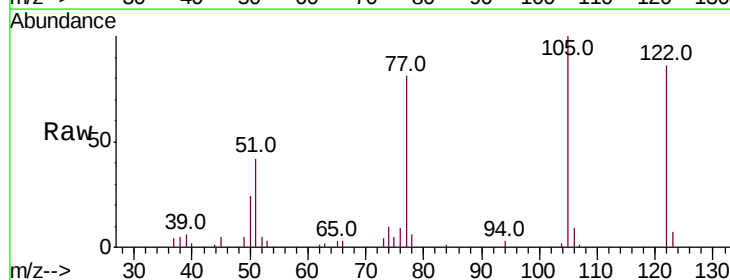
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 43.597 ng
RT: 10.18 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.2	116.7	156.7#
77	93.9	72.5	112.5

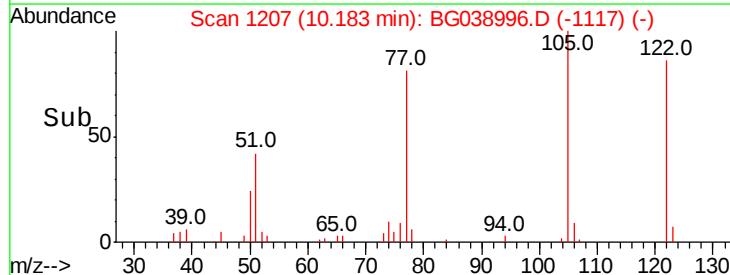
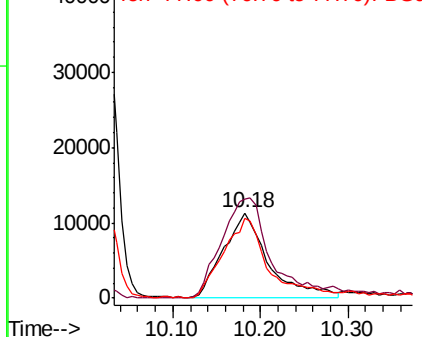


Abundance

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





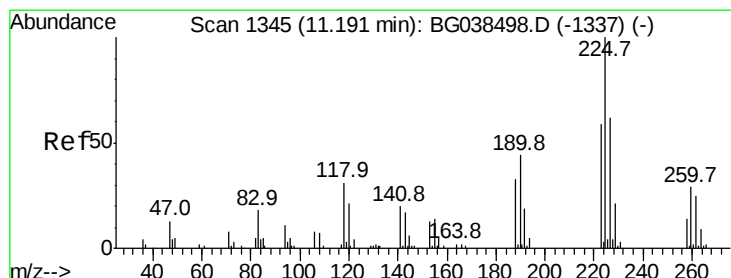
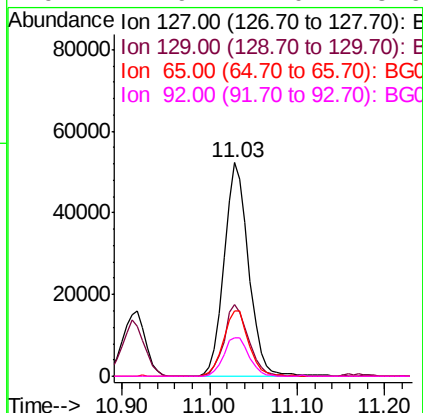
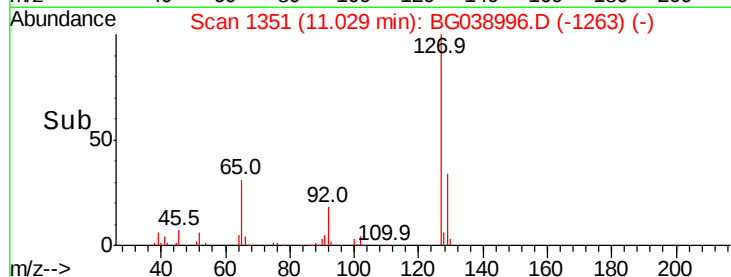
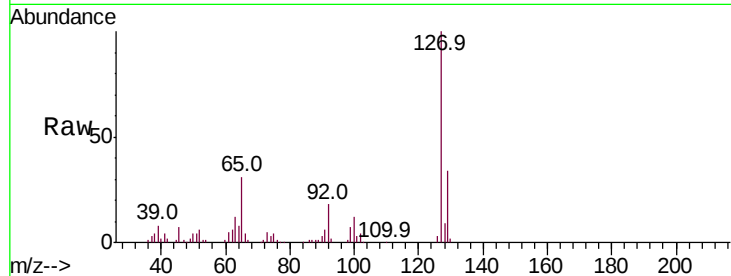
#33
4-Chloroaniline
Concen: 45.856 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.6	25.8	38.8	
65	30.8	27.8	41.6	
92	17.9	17.0	25.6	

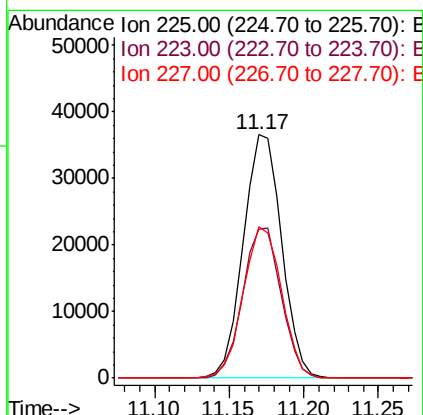
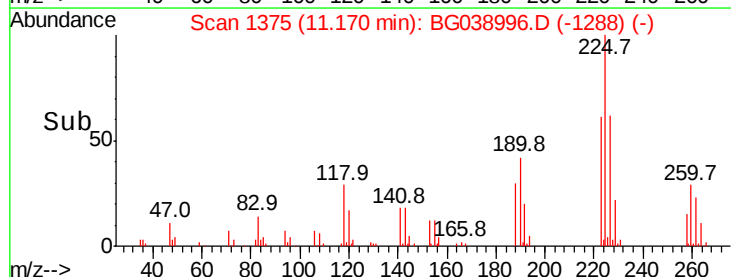
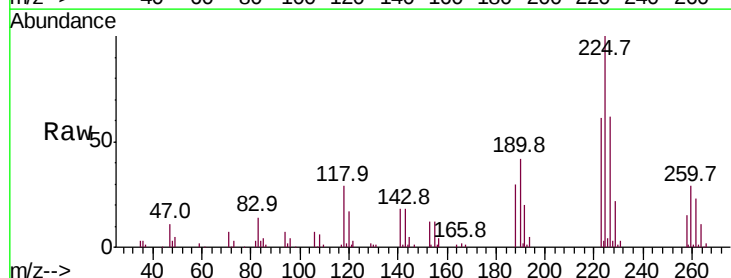
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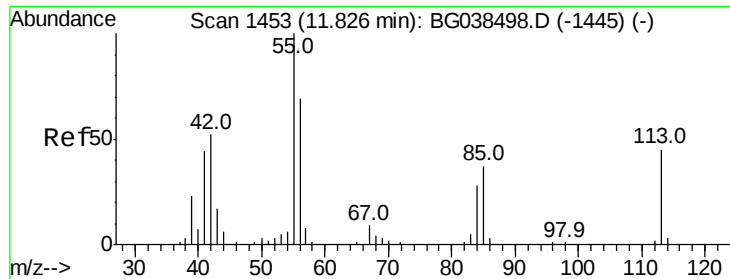
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#34
Hexachlorobutadiene
Concen: 47.873 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.7	45.0	67.6	
227	62.2	50.6	75.8	





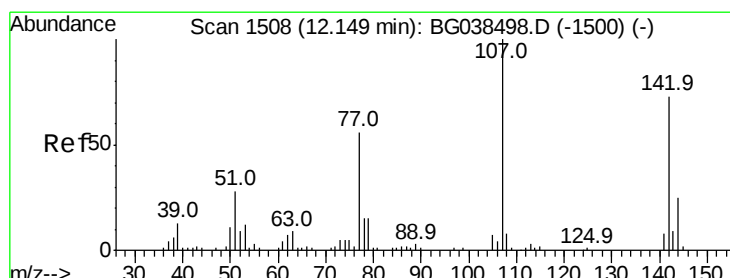
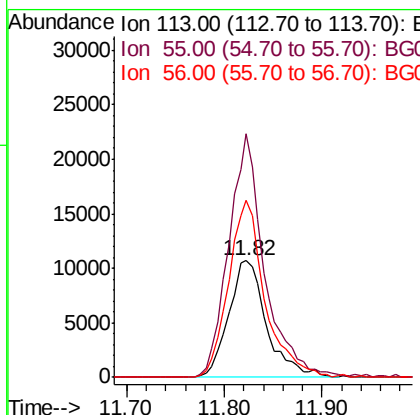
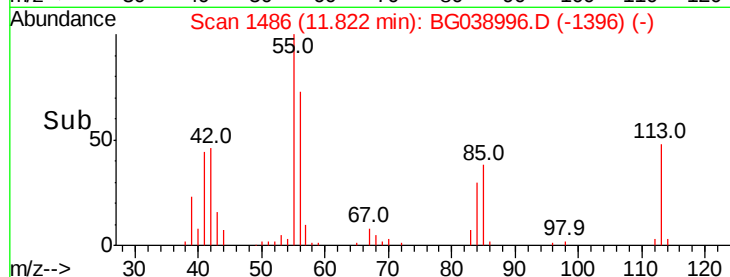
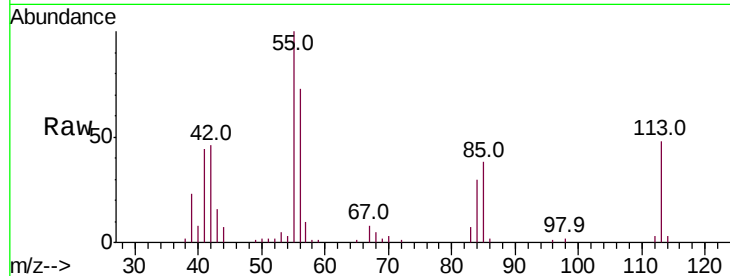
#35
Caprolactam
Concen: 42.043 ng
RT: 11.82 min Scan# 1486
Delta R.T. -0.00 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 28922
Ion Ratio Lower Upper
113 100
55 208.4 204.3 244.3
56 151.3 135.0 175.0

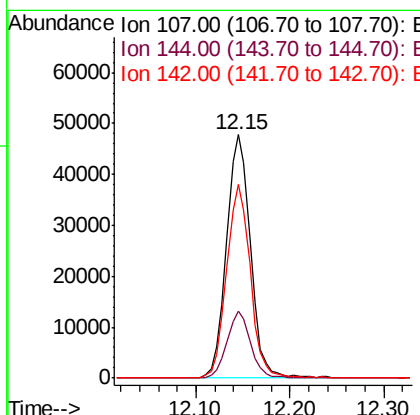
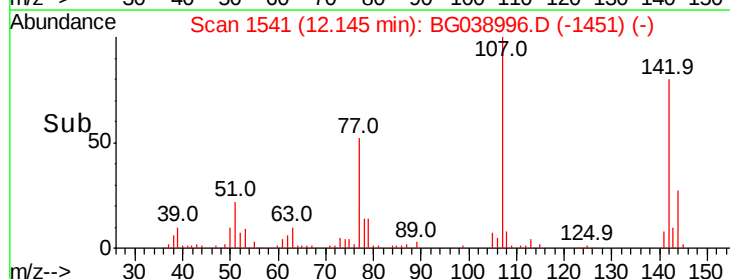
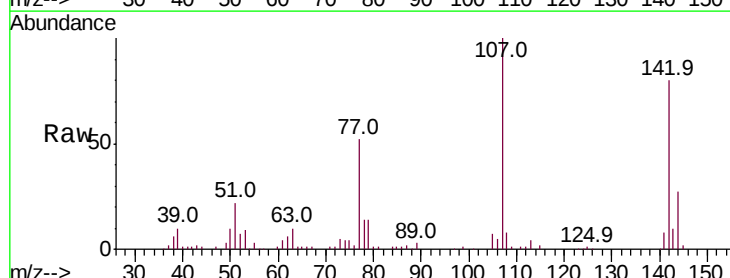
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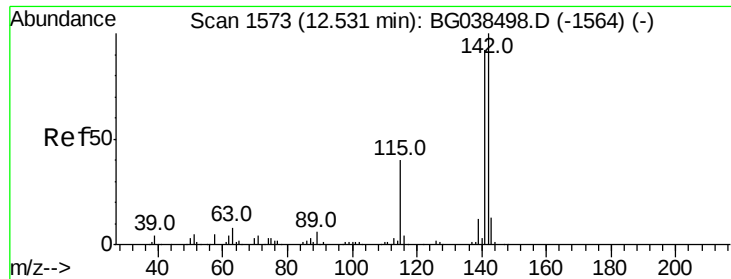
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#36
4-Chloro-3-methylphenol
Concen: 44.614 ng
RT: 12.15 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion:107 Resp: 84628
Ion Ratio Lower Upper
107 100
144 27.4 20.1 30.1
142 79.8 58.7 88.1





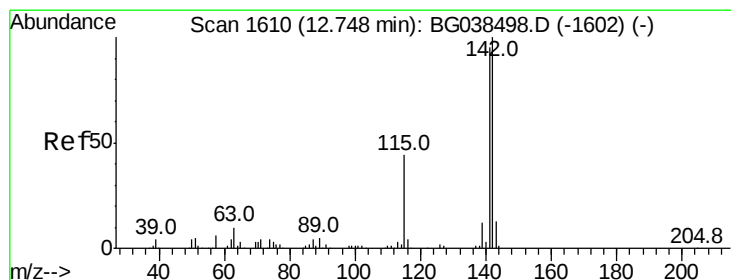
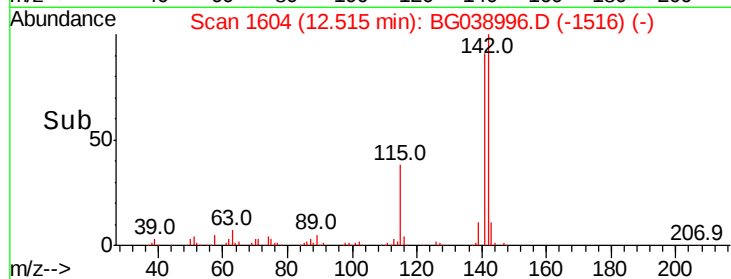
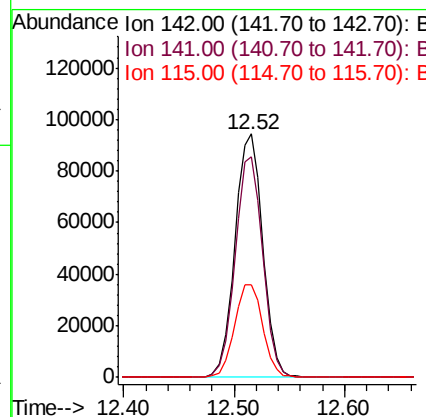
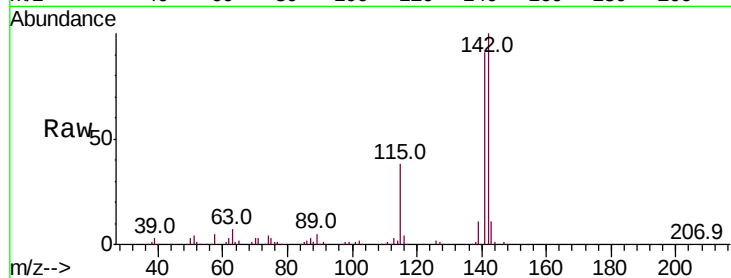
#37
2-Methylnaphthalene
Concen: 45.898 ng
RT: 12.52 min Scan# 1604
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	73.5	110.3
115	37.8	31.7	47.5

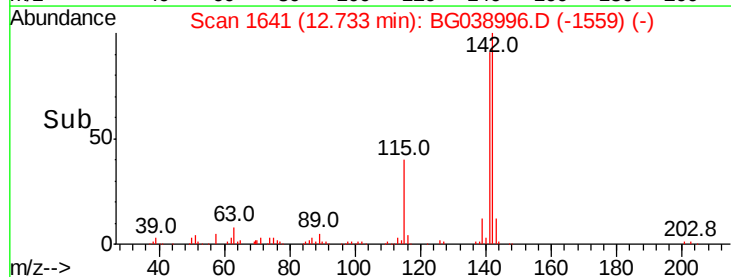
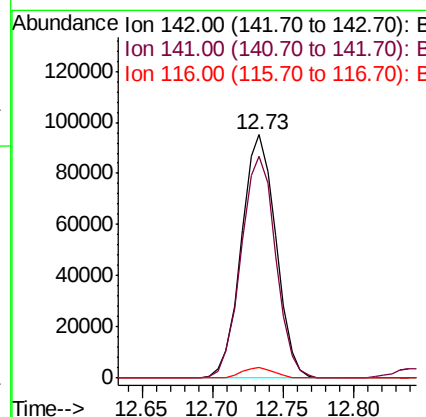
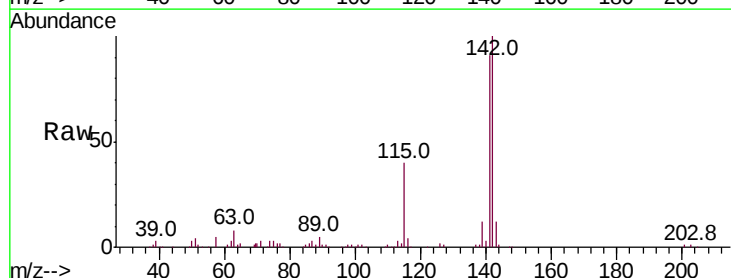
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#38
1-Methylnaphthalene
Concen: 46.420 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	75.8	113.8
116	4.5	3.6	5.4





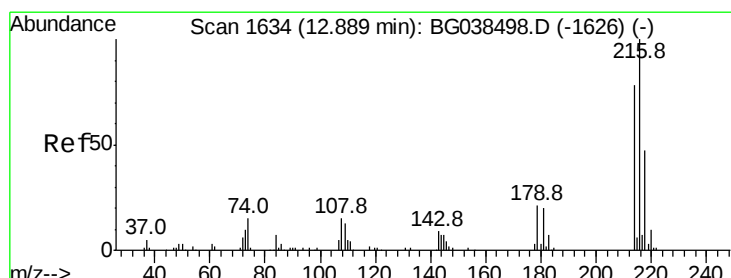
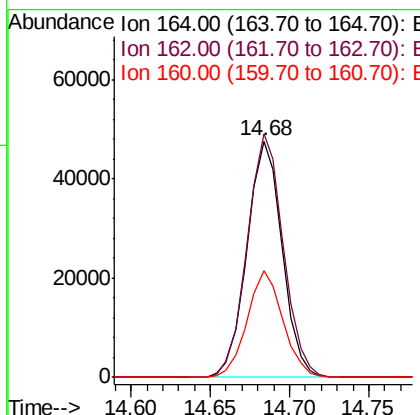
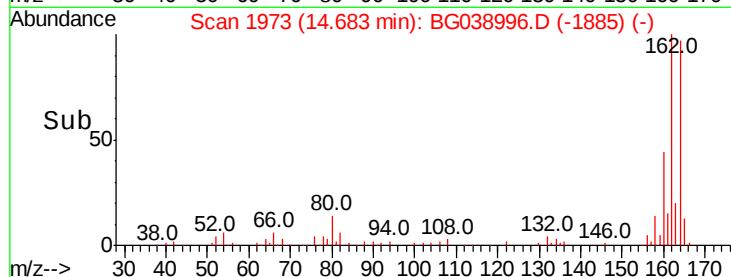
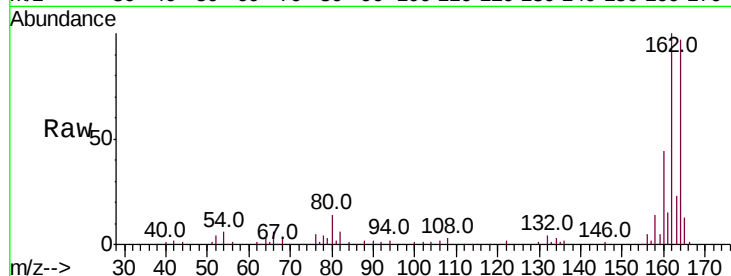
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.2	86.6	130.0
160	45.2	34.2	51.2

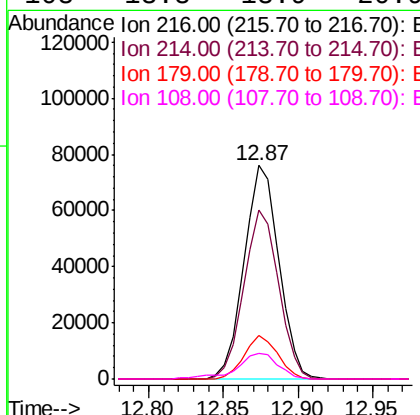
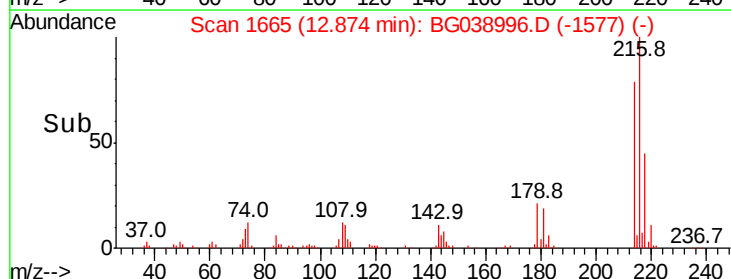
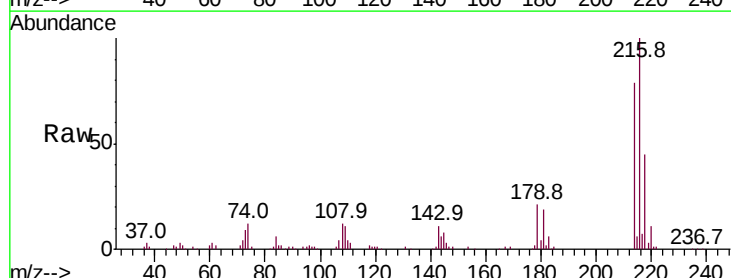
Manual Integrations
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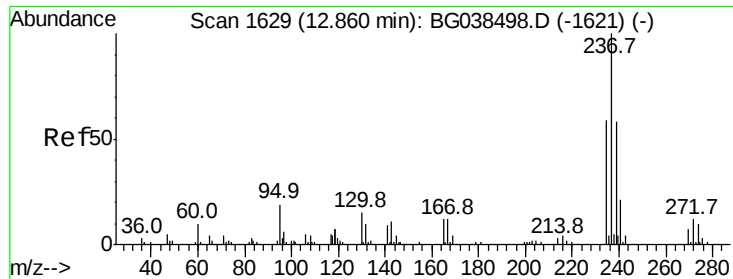
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.679 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	64.1	96.1
179	19.6	16.4	24.6
108	13.8	13.9	20.9#





#41

Hexachlorocyclopentadiene

Concen: 41.237 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.02 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Instrument :

BNA_G

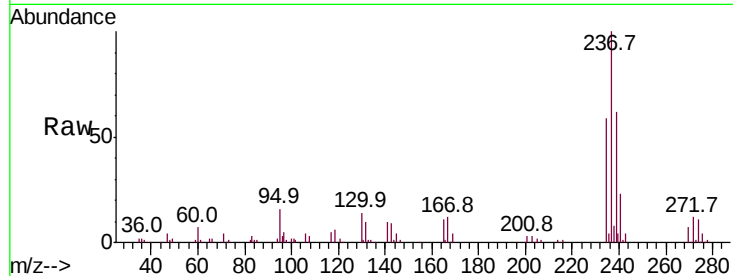
ClientSampleId :

SSTDCCC040

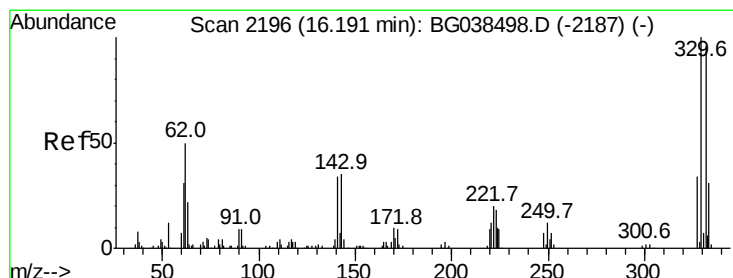
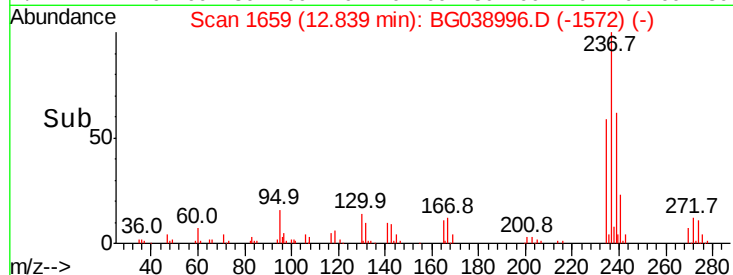
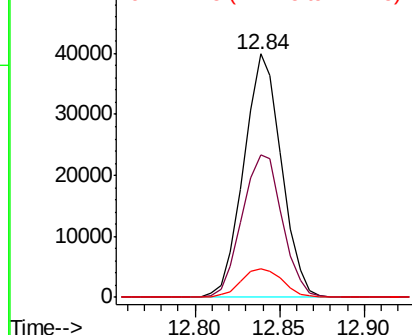
Tot Ion:	237	Resp:	62005
Ion Ratio	Lower	Upper	
237	100		
235	58.7	38.8	78.8
272	11.8	0.0	32.0

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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: 100.412 ng

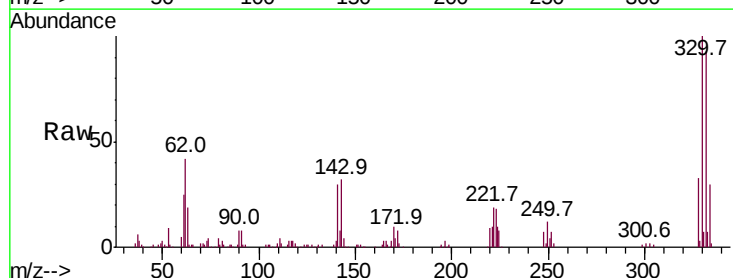
RT: 16.18 min Scan# 2227

Delta R.T. -0.02 min

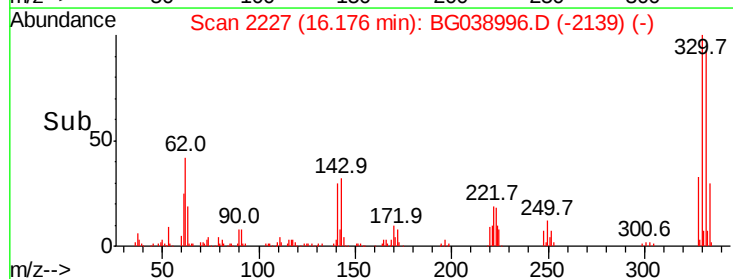
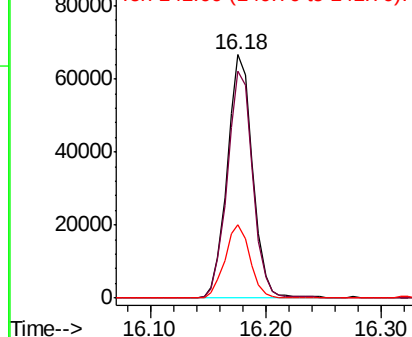
Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Tgt Ion:	330	Resp:	101325
Ion Ratio	Lower	Upper	
330	100		
332	93.7	76.9	115.3
141	29.9	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





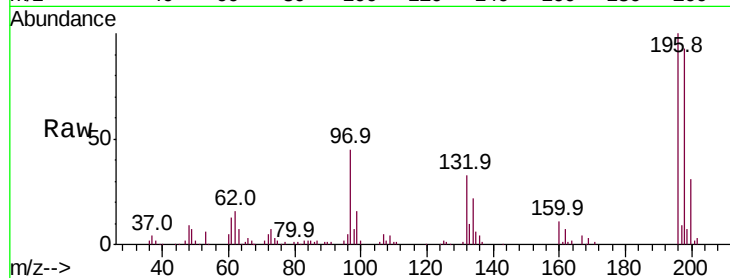
#43
 2,4,6-Trichlorophenol
 Concen: 45.442 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	76470		
198	93.1	75.0	112.4	
200	30.6	22.4	33.6	

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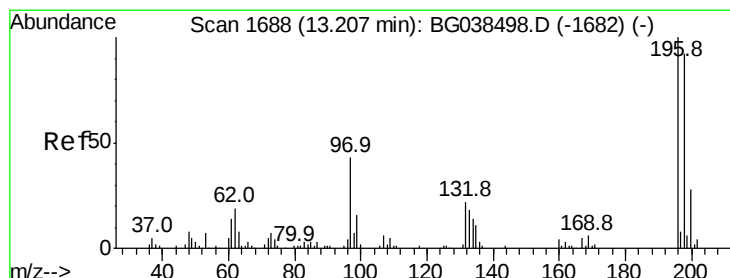
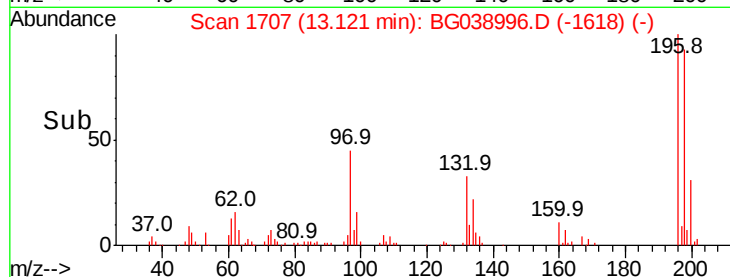
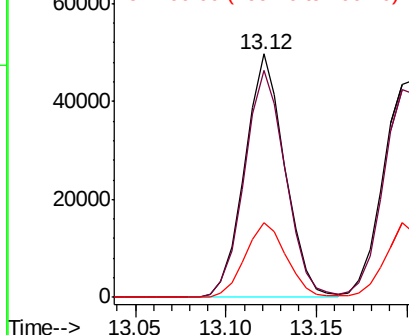


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 43.608 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	77698		
198	94.2	74.0	111.0	
97	38.3	35.1	52.7	
132	20.2	18.0	27.0	

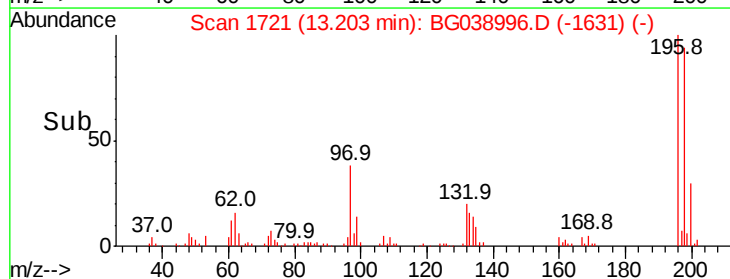
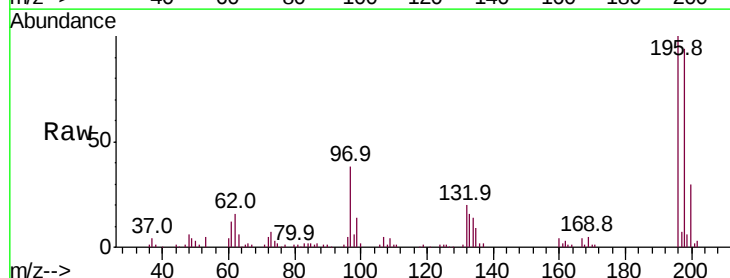
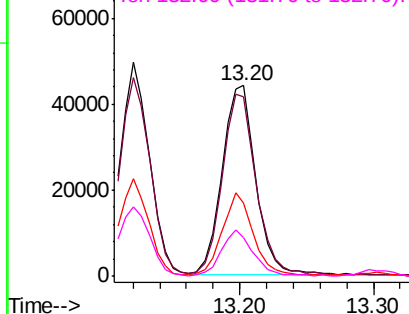
Abundance

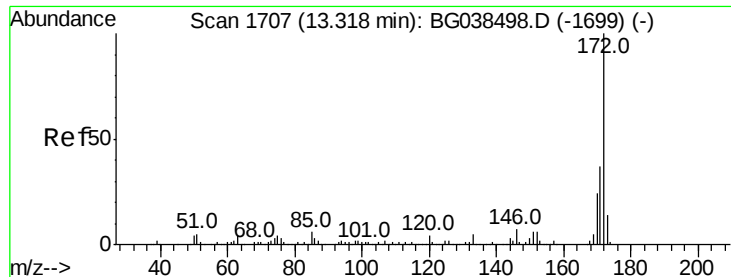
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





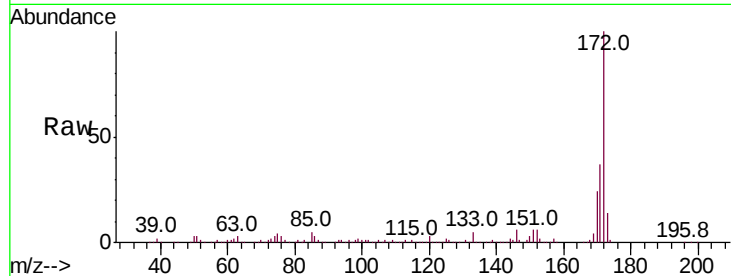
#45
 2-Fluorobiphenyl
 Concen: 85.861 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.02 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

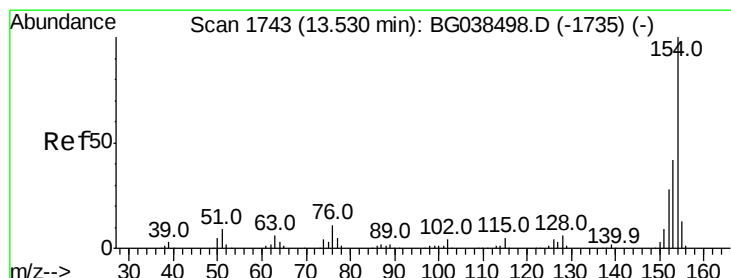
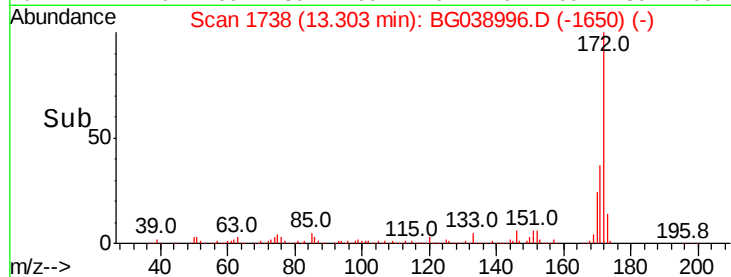
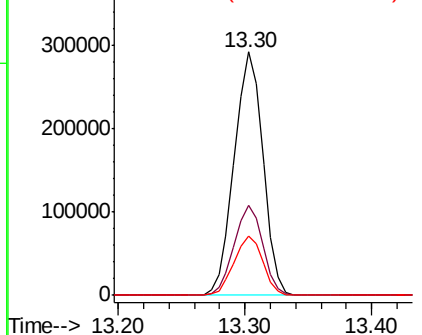
Tot Ion:	172	Resp:	458260
Ion Ratio	Lower	Upper	
172	100		
171	37.2	29.8	44.6
170	24.4	19.5	29.3

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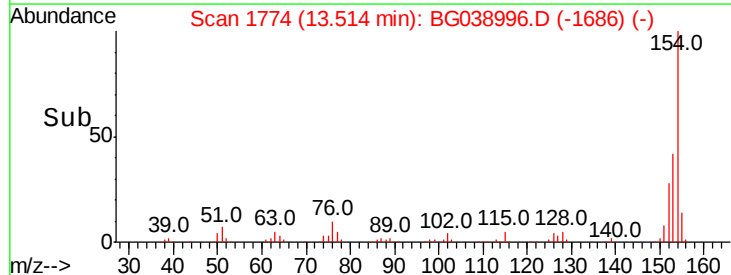
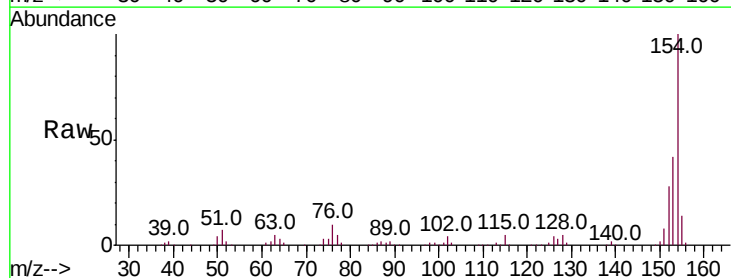
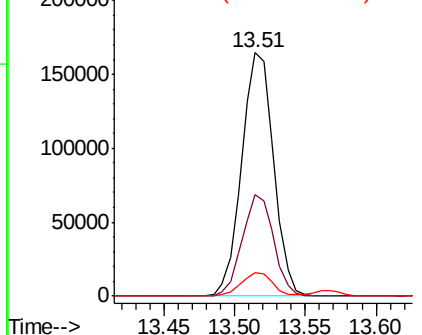
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



#46
 1,1'-Biphenyl
 Concen: 42.460 ng
 RT: 13.51 min Scan# 1774
 Delta R.T. -0.02 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

Tgt Ion:	154	Resp:	260624
Ion Ratio	Lower	Upper	
154	100		
153	41.8	22.1	62.1
76	9.7	0.0	31.2

Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC





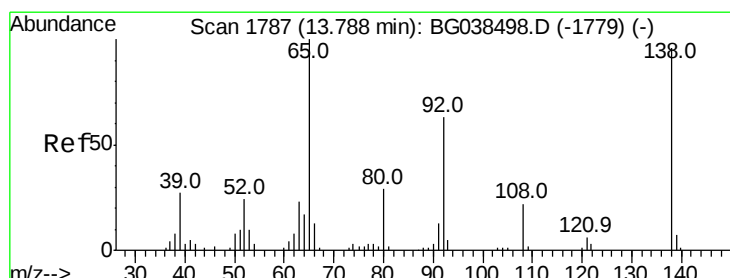
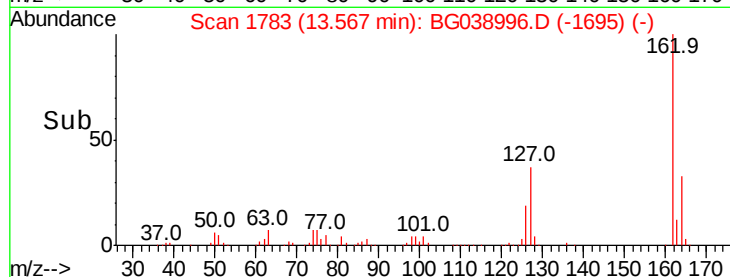
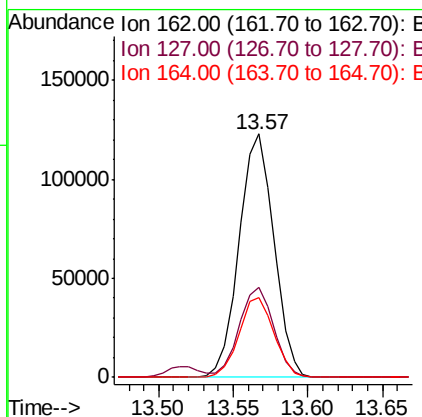
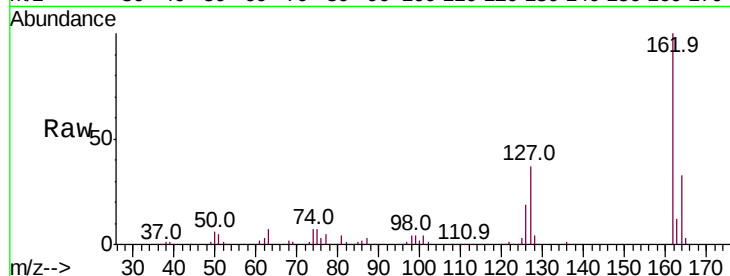
#47
 2-Chloronaphthalene
 Concen: 41.919 ng
 RT: 13.57 min Scan# 1783
 Delta R.T. -0.02 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.7	27.8	41.8
164	32.8	26.9	40.3

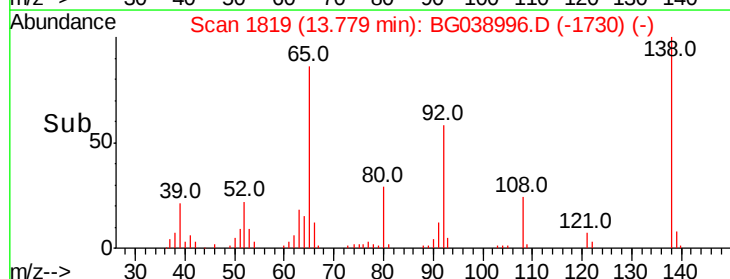
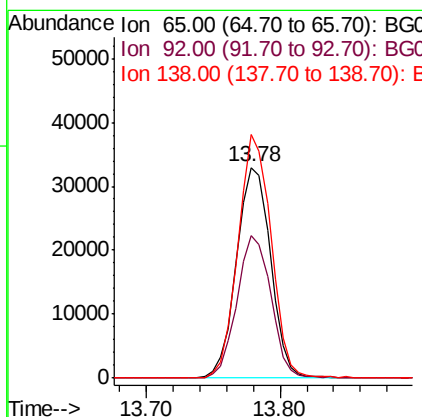
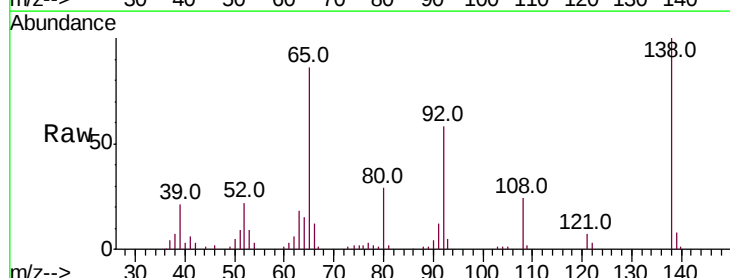
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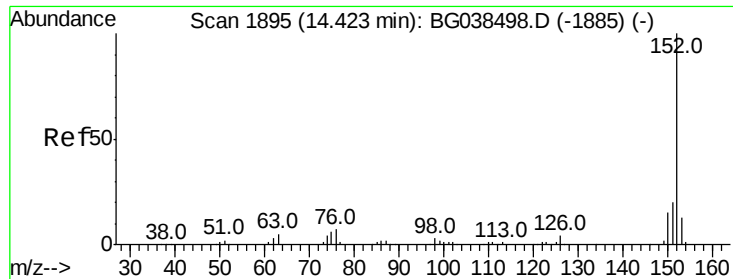
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#48
 2-Nitroaniline
 Concen: 38.602 ng
 RT: 13.78 min Scan# 1819
 Delta R.T. -0.01 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.5	50.0	75.0
138	115.6	76.9	115.3





#49

Acenaphthylene

Concen: 42.503 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Instrument :

BNA_G

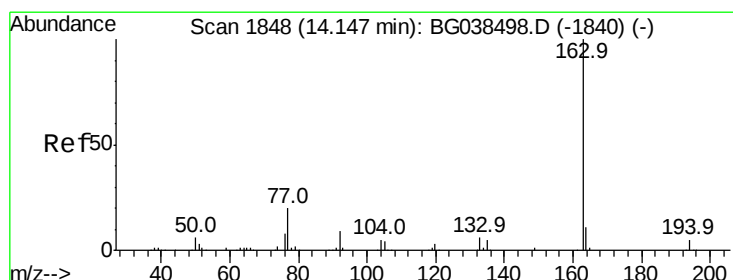
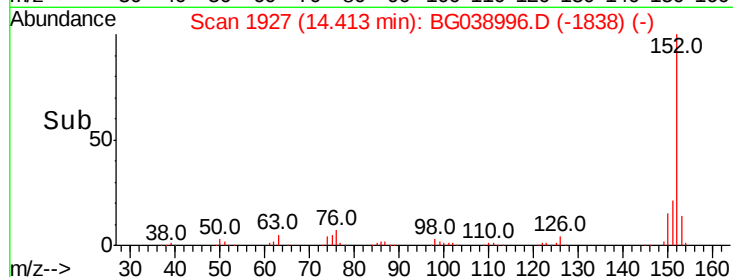
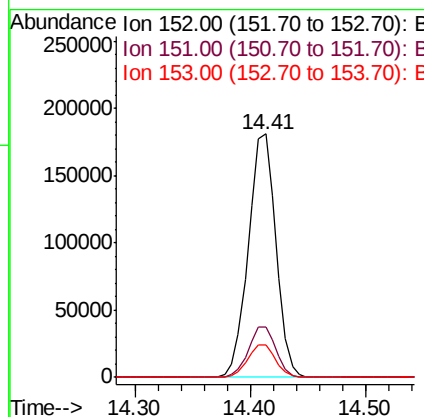
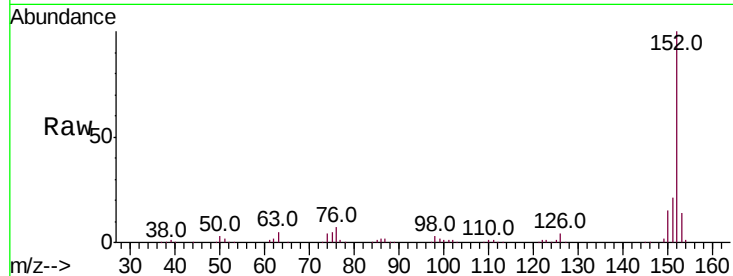
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	301266
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.4	24.6
153	13.6	10.4	15.6

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#50

Dimethylphthalate

Concen: 42.700 ng

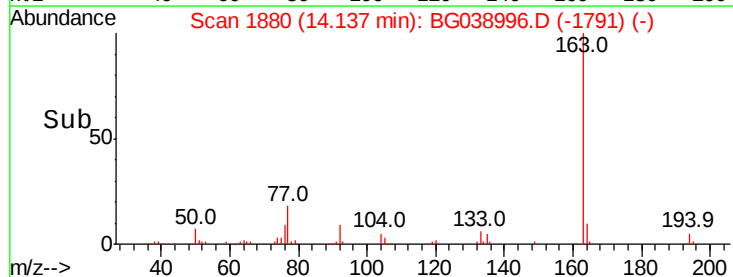
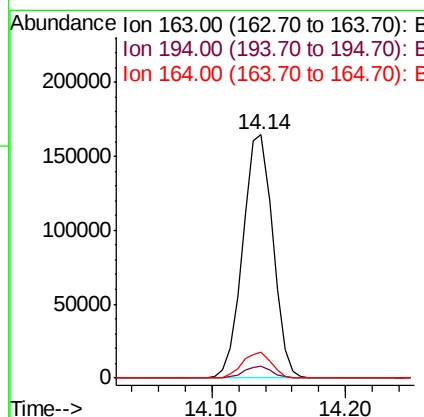
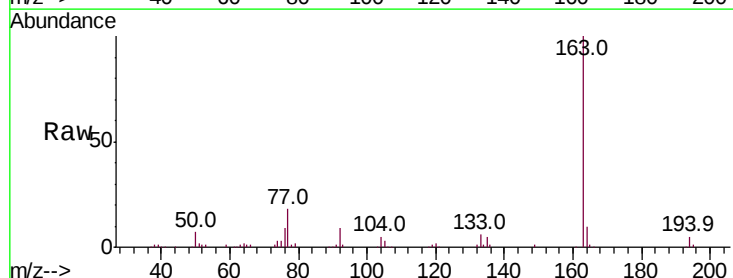
RT: 14.14 min Scan# 1880

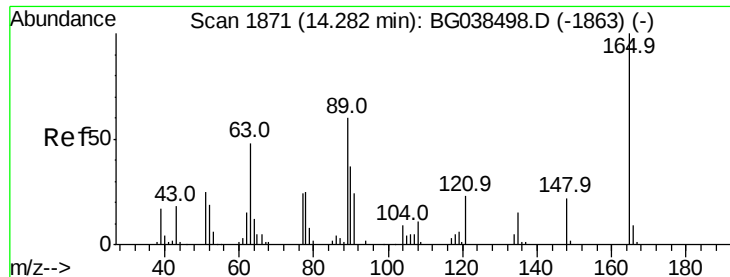
Delta R.T. -0.01 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Tgt Ion:	163	Resp:	255319
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.7	5.5
164	10.4	8.6	12.8





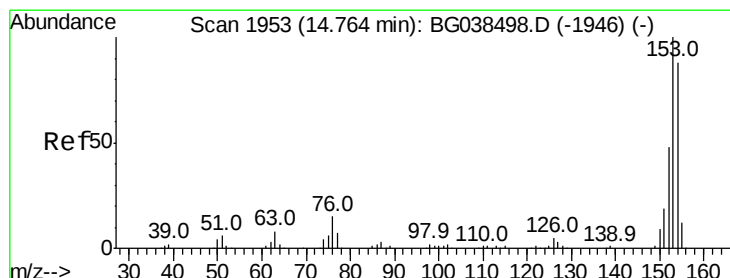
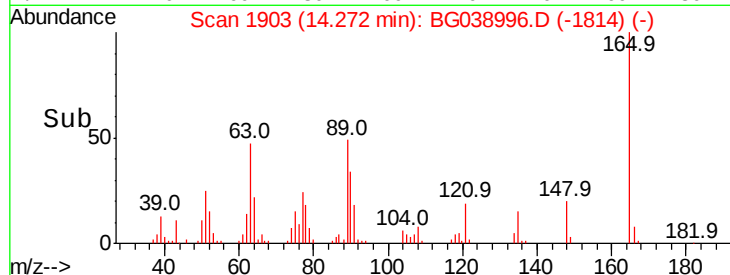
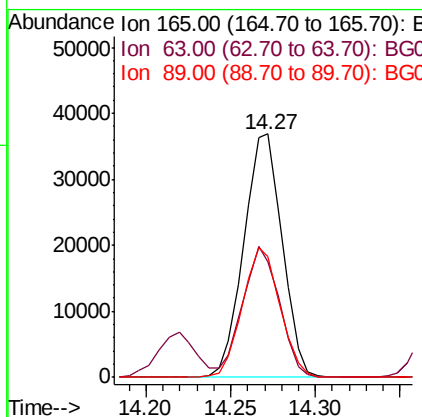
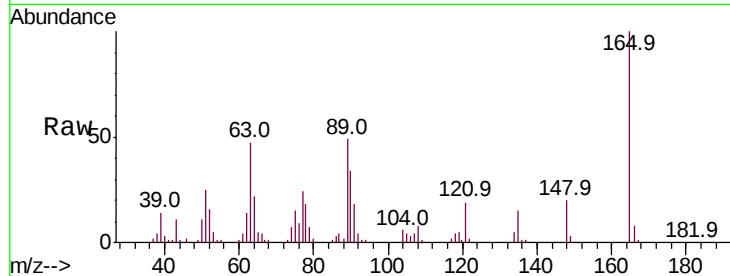
#51
 2,6-Dinitrotoluene
 Concen: 43.153 ng
 RT: 14.27 min Scan# 1903
 Delta R.T. -0.01 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.4	51.8	77.6#
89	49.5	47.9	71.9

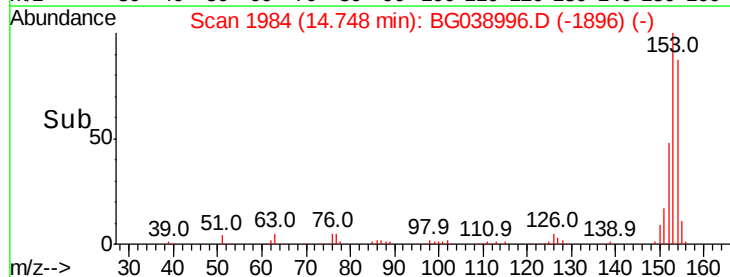
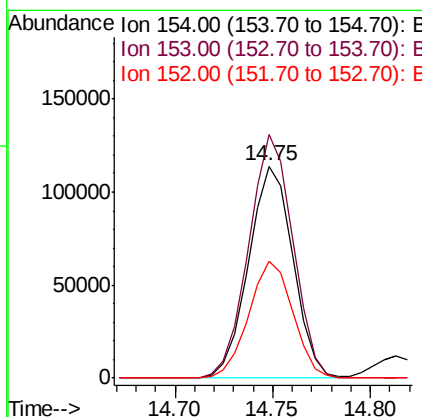
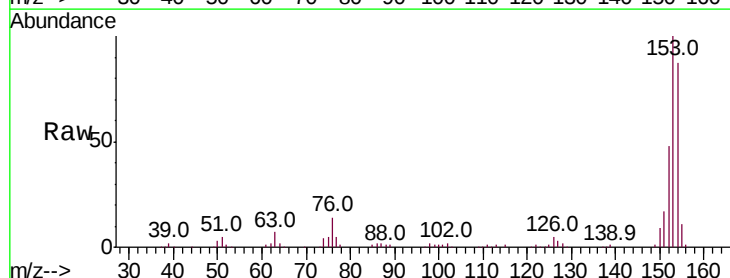
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#52
 Acenaphthene
 Concen: 42.376 ng
 RT: 14.75 min Scan# 1984
 Delta R.T. -0.02 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.7	90.6	136.0
152	55.1	43.5	65.3





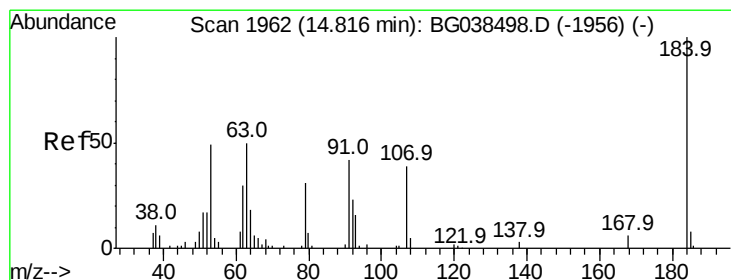
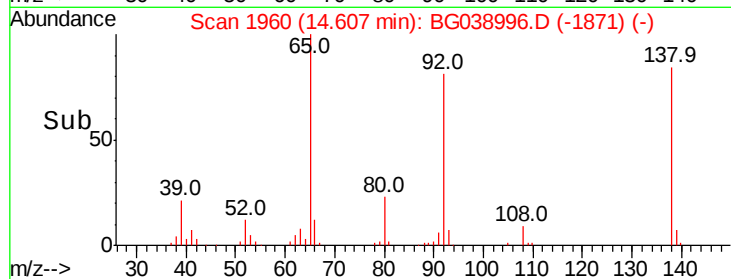
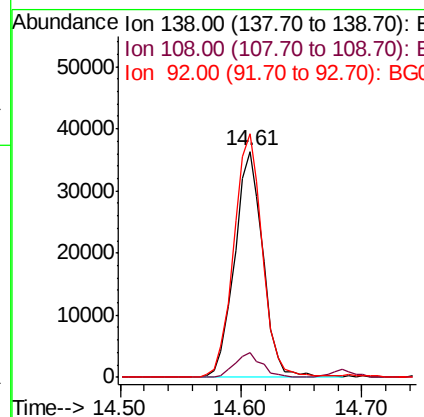
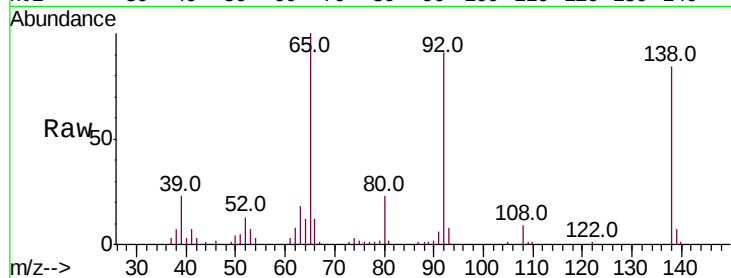
#53
3-Nitroaniline
Concen: 43.090 ng
RT: 14.61 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	7.9	11.9
92	107.7	95.3	142.9

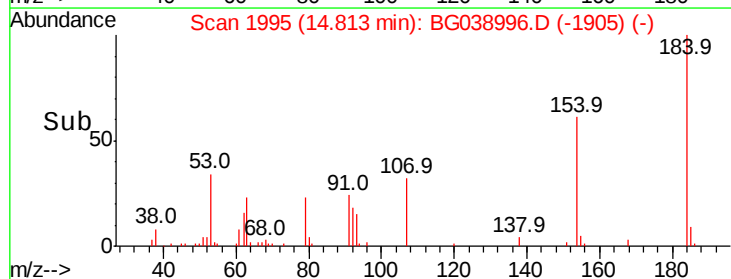
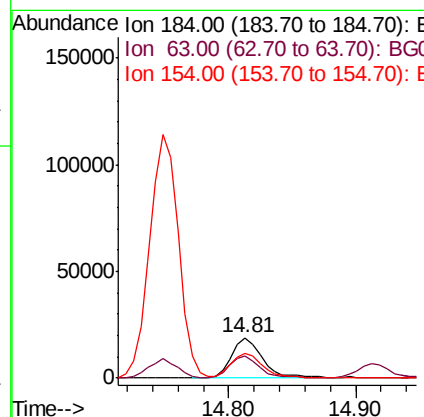
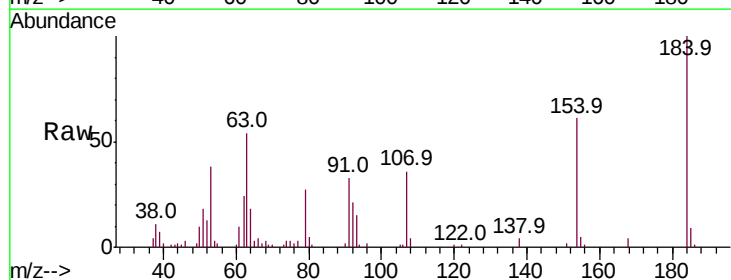
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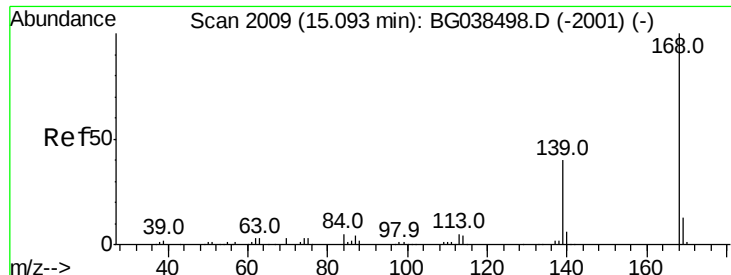
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#54
2,4-Dinitrophenol
Concen: 42.561 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.0	47.0	70.6
154	61.4	50.3	75.5





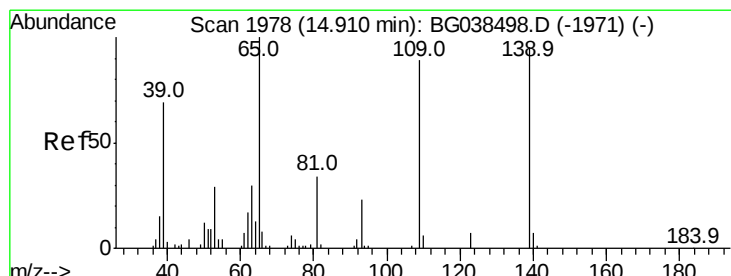
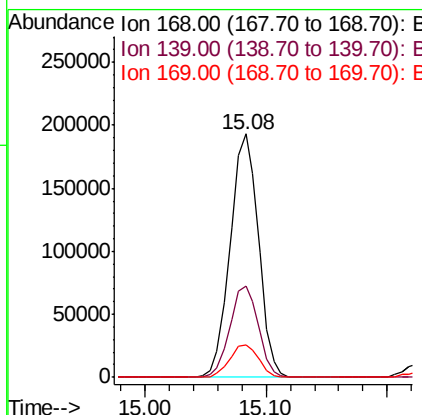
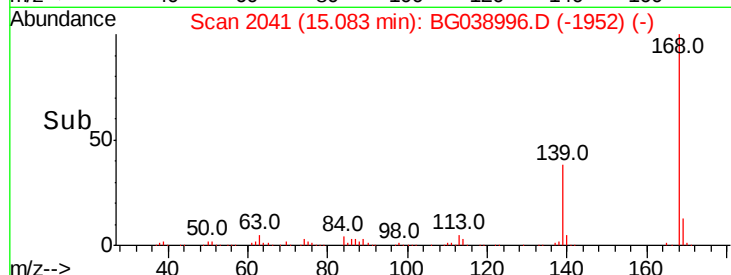
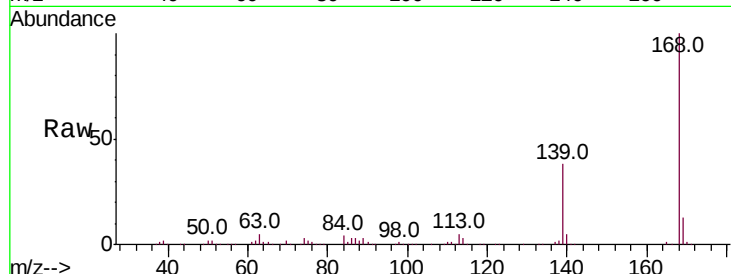
#55
Dibenzenofuran
Concen: 43.180 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.6	32.2	48.2
169	13.3	10.6	16.0

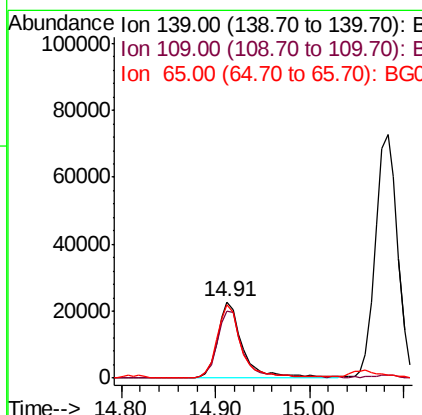
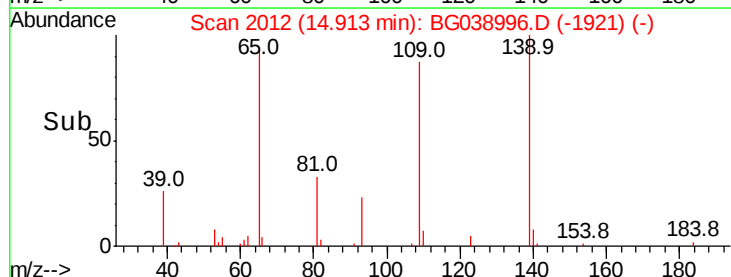
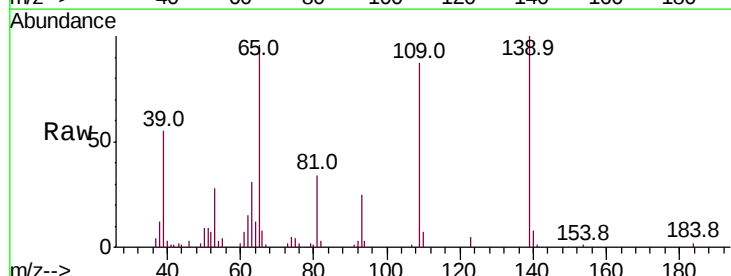
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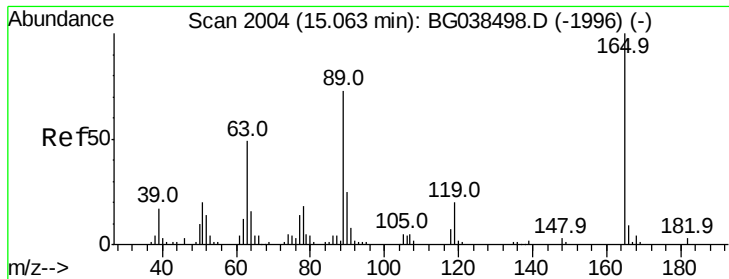
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#56
4-Nitrophenol
Concen: 40.377 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion	Ratio	Lower	Upper
139	100		
109	87.1	73.6	113.6
65	95.9	84.8	124.8





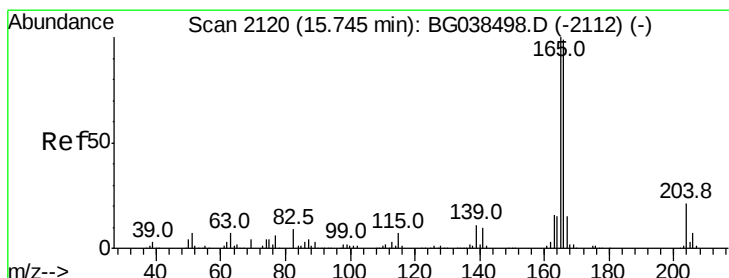
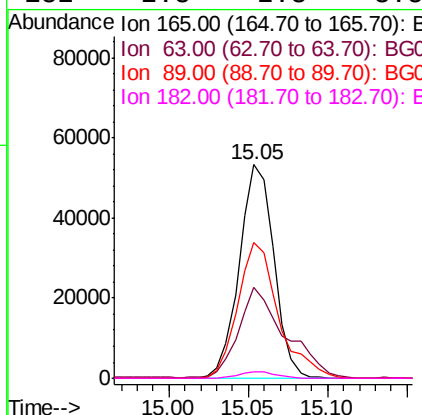
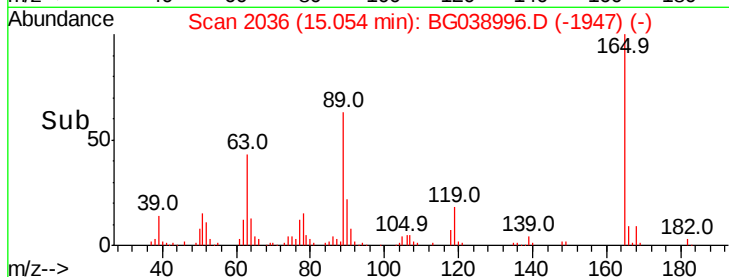
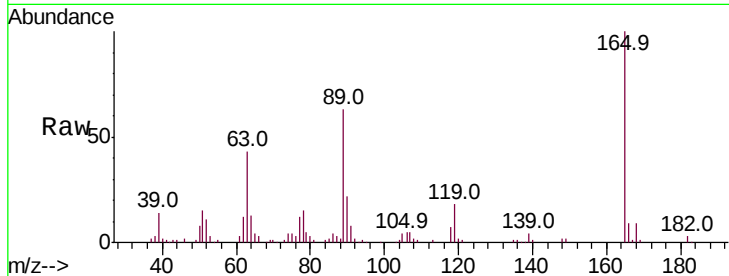
#57
 2,4-Dinitrotoluene
 Concen: 42.354 ng
 RT: 15.05 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.6	39.0	58.4
89	63.3	58.0	87.0
182	2.8	2.3	3.5

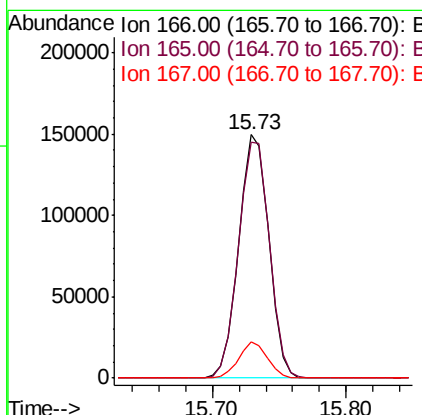
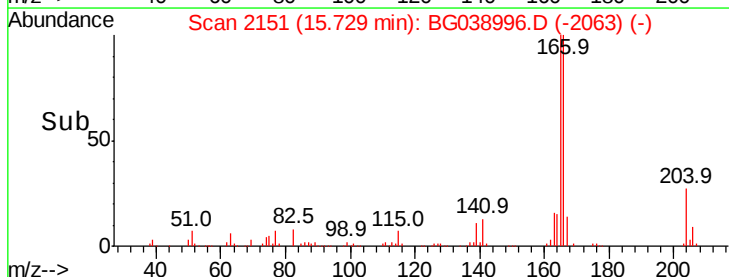
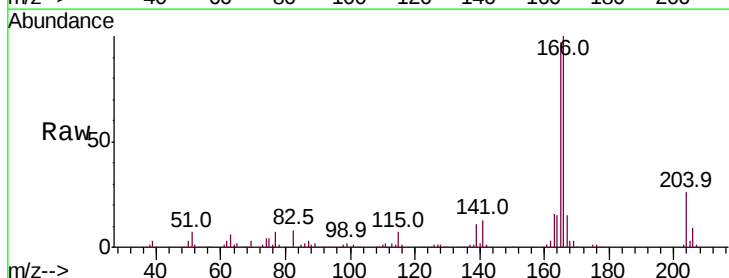
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#58
 Fluorene
 Concen: 43.222 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.02 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.1	80.6	120.8
167	14.7	12.0	18.0





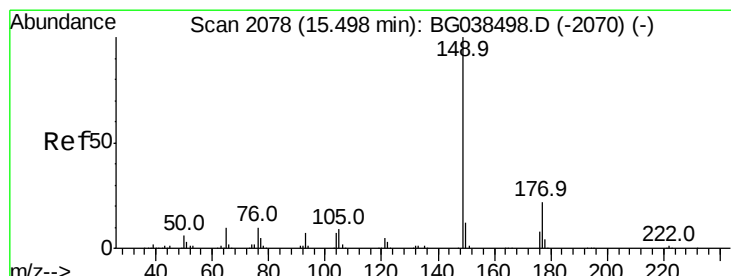
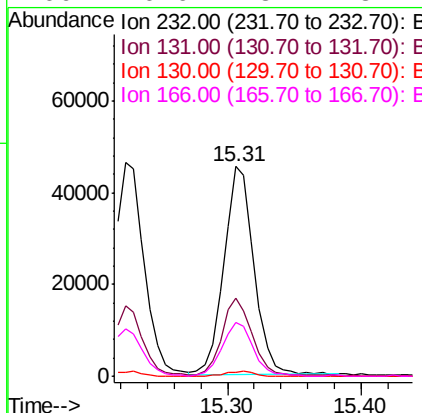
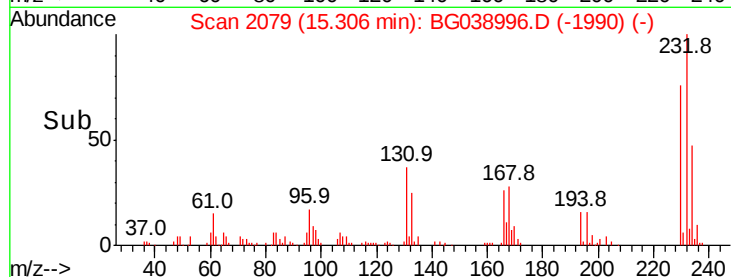
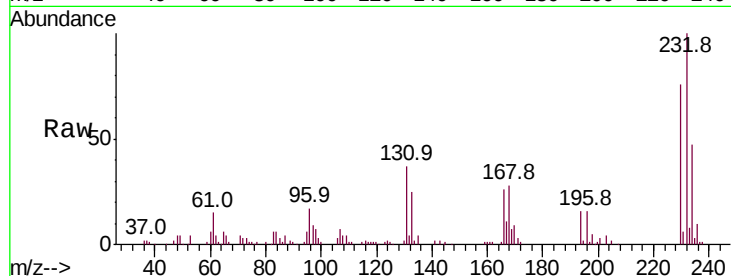
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.799 ng
RT: 15.31 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.0	33.0	49.4
130	2.1	2.0	3.0
166	26.6	23.1	34.7

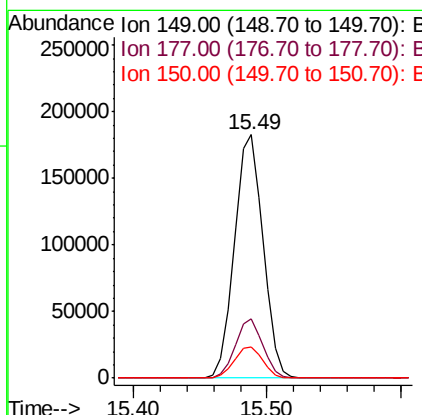
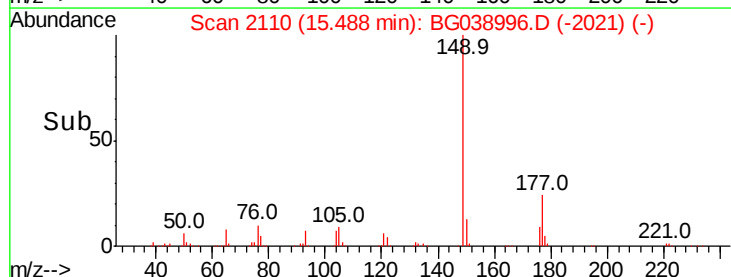
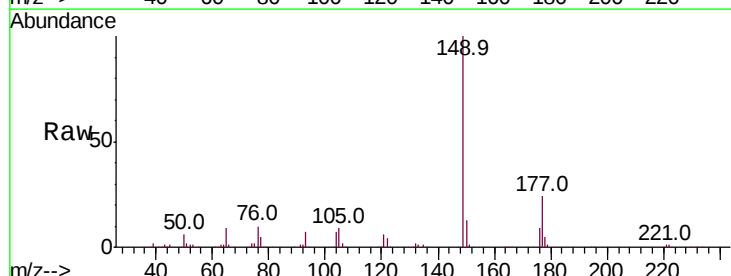
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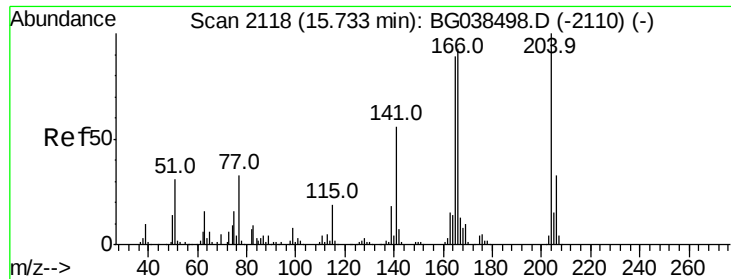
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#60
Diethylphthalate
Concen: 41.335 ng
RT: 15.49 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.2	17.7	26.5
150	13.0	9.9	14.9





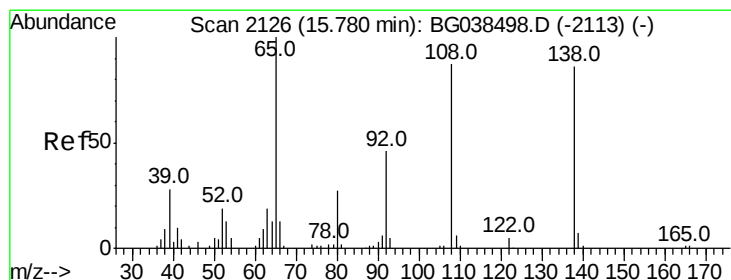
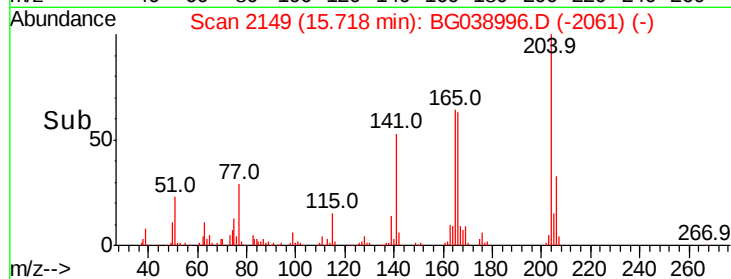
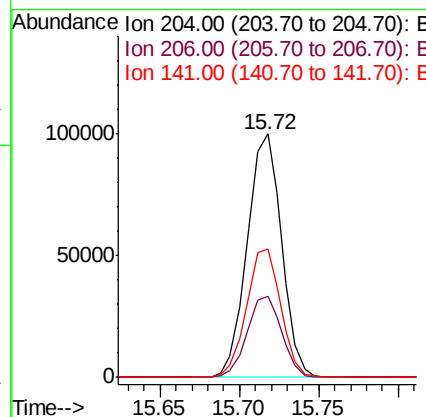
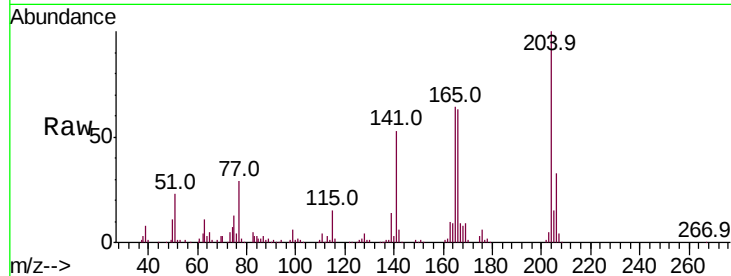
#61
4-Chlorophenyl-phenylether
Concen: 44.762 ng
RT: 15.72 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.0	39.0
141	53.0	44.4	66.6

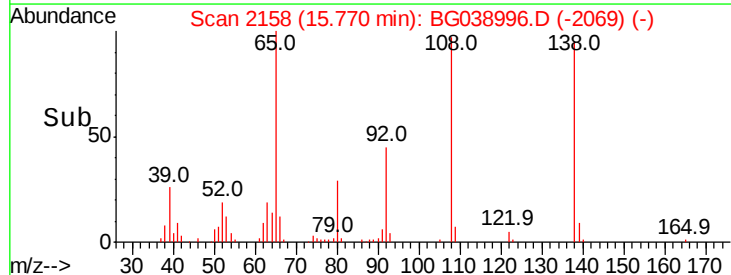
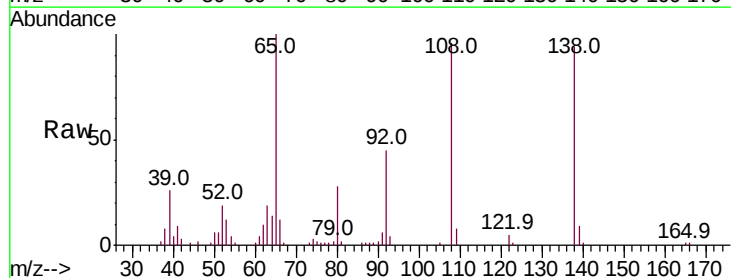
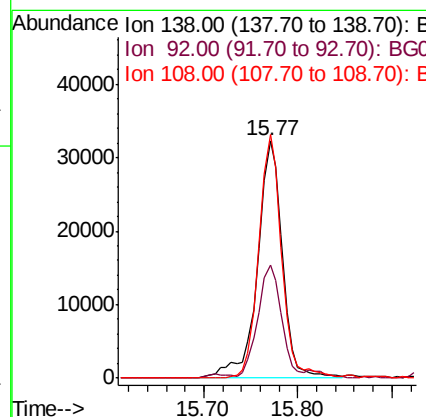
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#62
4-Nitroaniline
Concen: 41.807 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.7	33.3	73.3
108	102.4	81.4	121.4





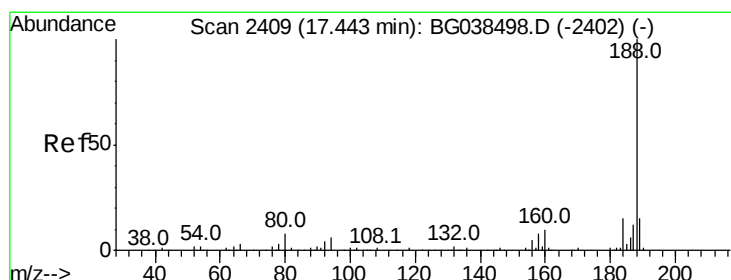
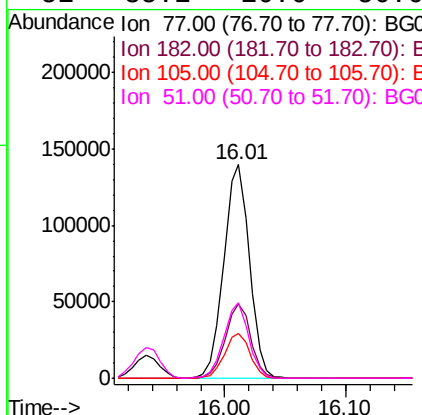
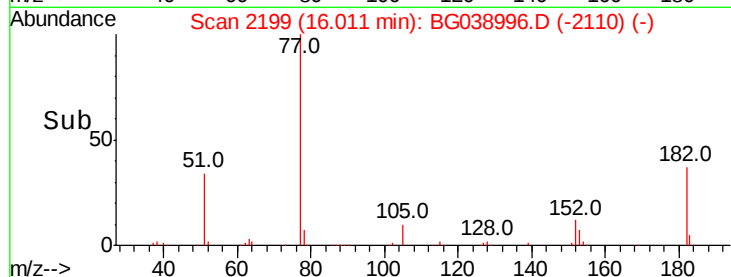
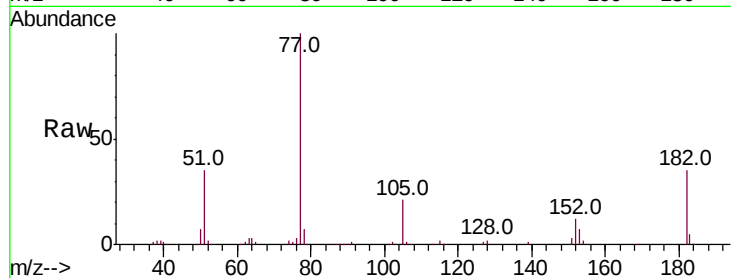
#63
Azobenzene
Concen: 37.562 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	34.8	8.7	48.7
105	21.2	0.0	38.7
51	35.1	16.6	56.6

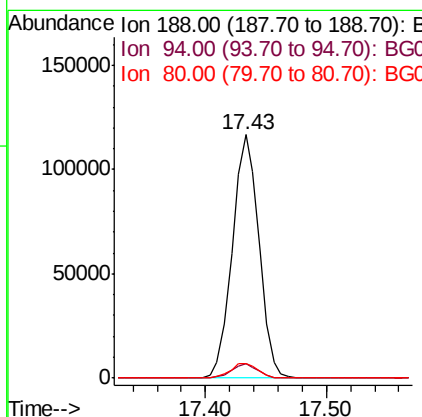
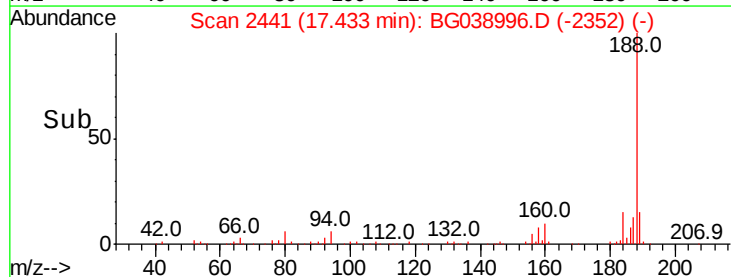
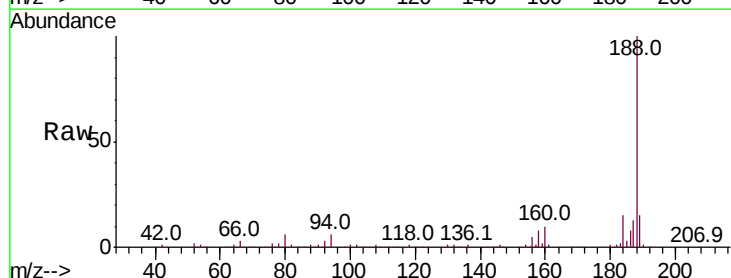
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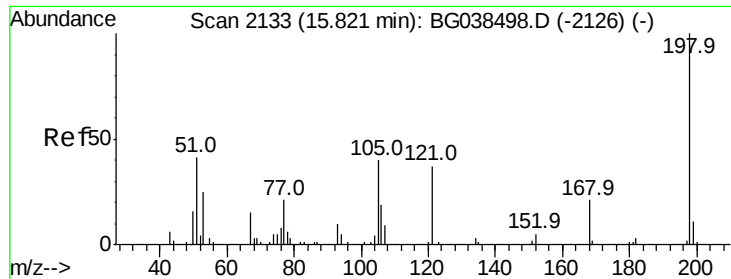
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.7	5.1	7.7
80	6.2	6.1	9.1





#65

4,6-Dinitro-2-methylphenol

Concen: 45.776 ng

RT: 15.82 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 58543

Ion Ratio Lower Upper

198 100

51 38.5 28.6 68.6

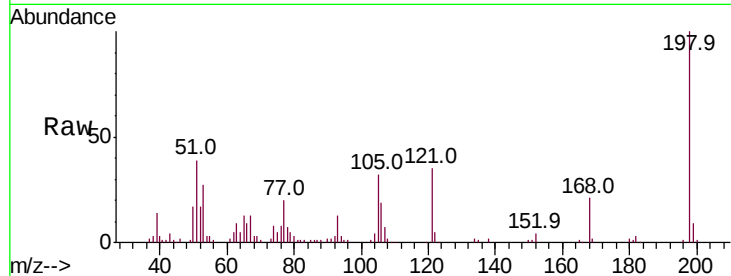
105 32.4 20.4 60.4

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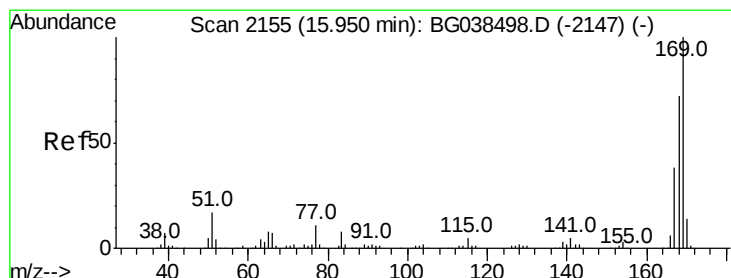
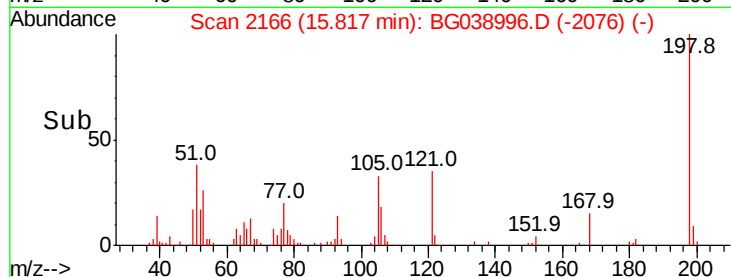
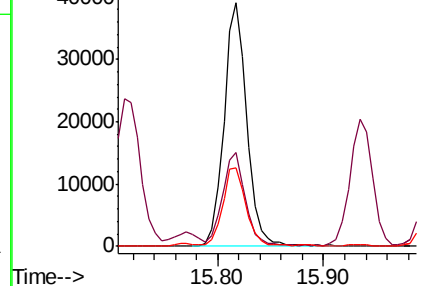
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.605 ng

RT: 15.93 min Scan# 2186

Delta R.T. -0.02 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

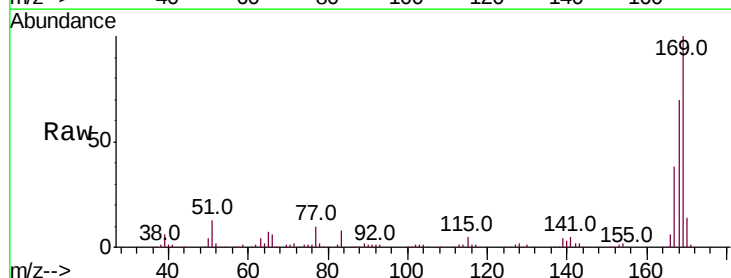
Tgt Ion:169 Resp: 229694

Ion Ratio Lower Upper

169 100

168 70.0 57.5 86.3

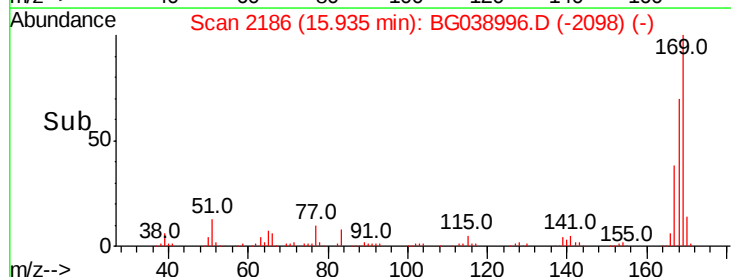
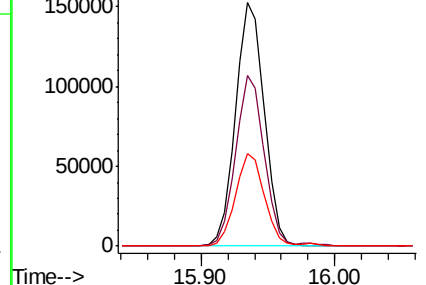
167 38.2 30.2 45.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





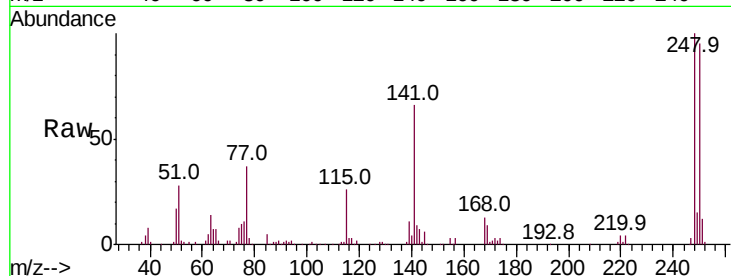
#67
 4-Bromophenyl-phenylether
 Concen: 46.217 ng
 RT: 16.61 min Scan# 2301
 Delta R.T. -0.02 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.2	73.4	110.2
141	65.5	52.9	79.3

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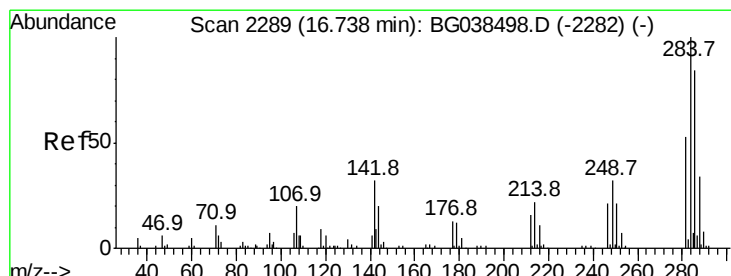
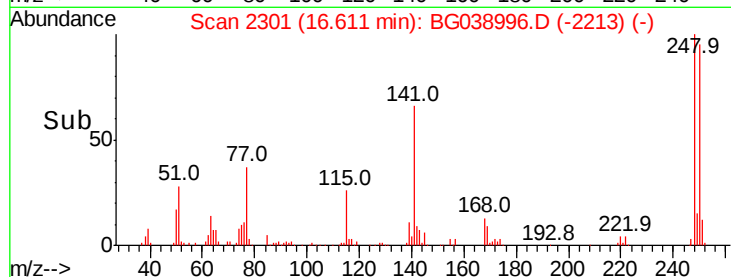
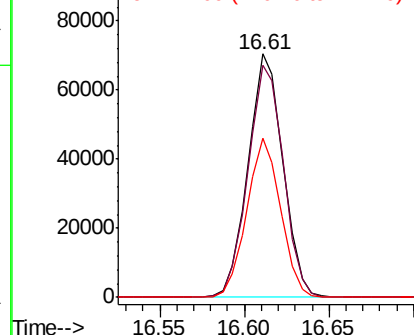


Abundance

Ion 248.00 (247.70 to 248.70): E

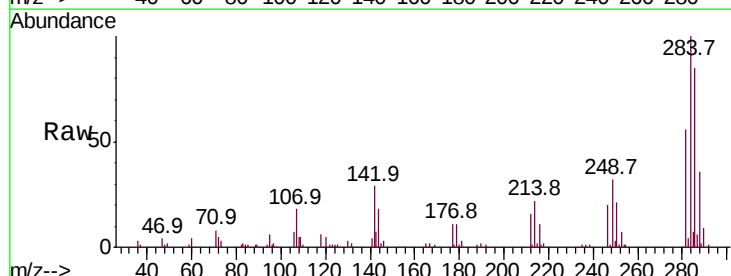
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 47.539 ng
 RT: 16.73 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.8	25.8	38.6
249	35.0	27.0	40.4

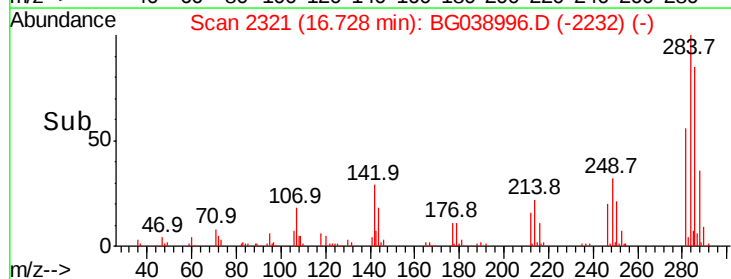
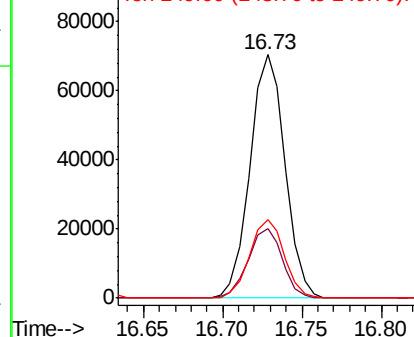


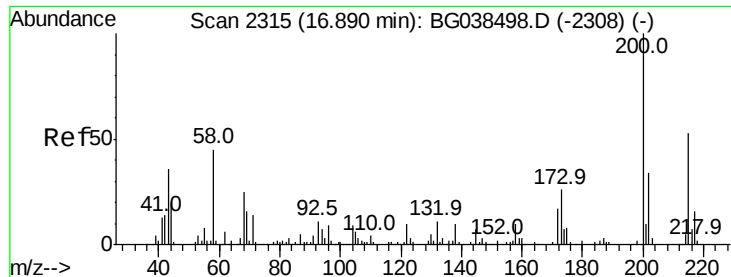
Abundance

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





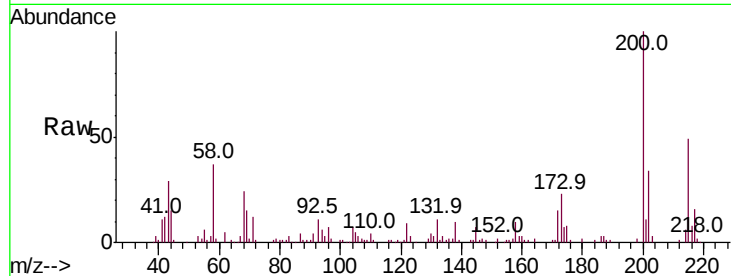
#69
Atrazine
Concen: 37.327 ng
RT: 16.88 min Scan# 2346
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

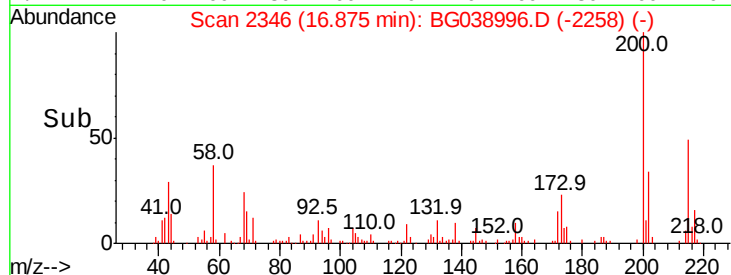
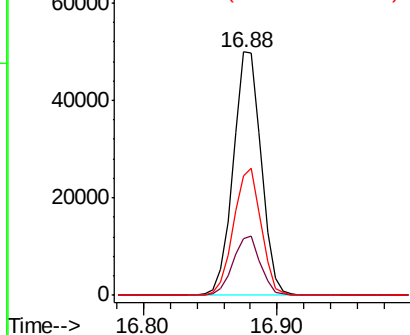
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.5	5.9	45.9
215	49.1	33.1	73.1

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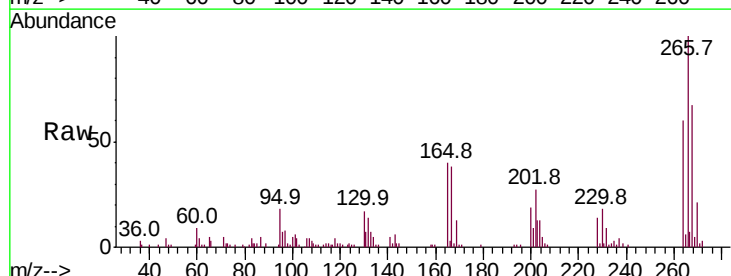


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

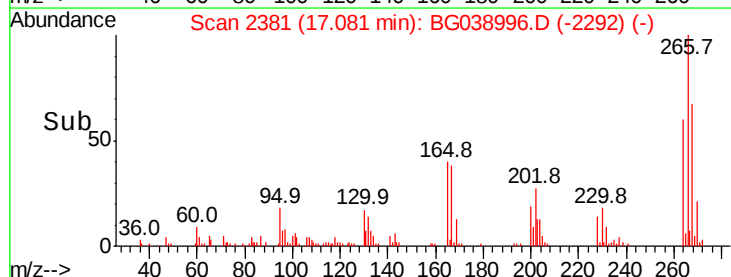
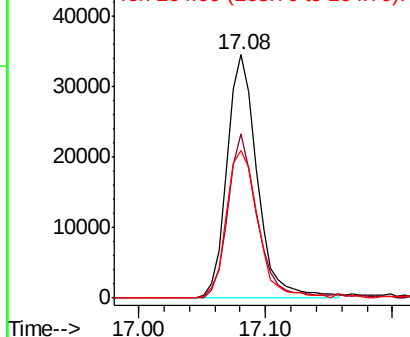


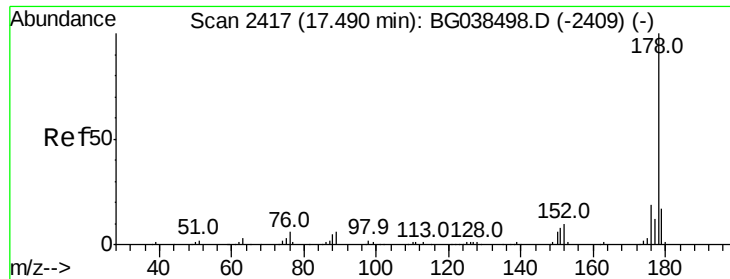
#70
Pentachlorophenol
Concen: 42.653 ng
RT: 17.08 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion	Ratio	Lower	Upper
266	100		
268	72.1	55.0	82.6
264	60.5	56.7	85.1



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





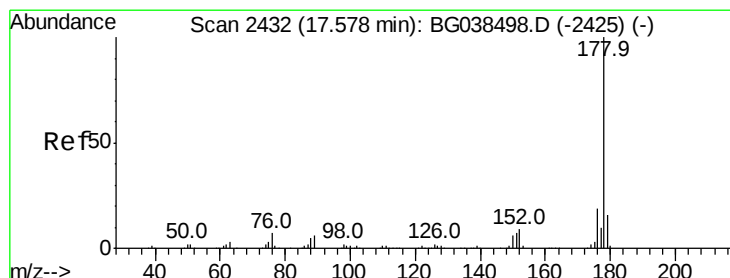
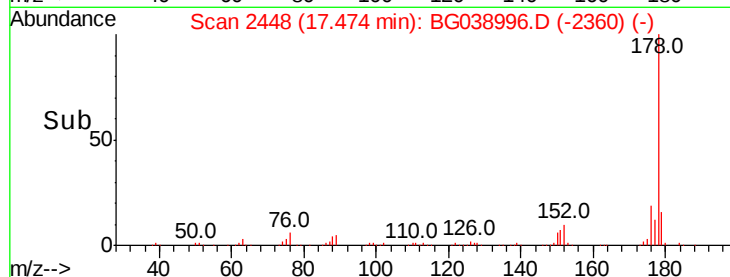
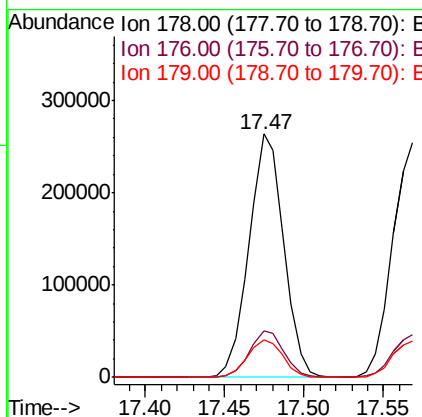
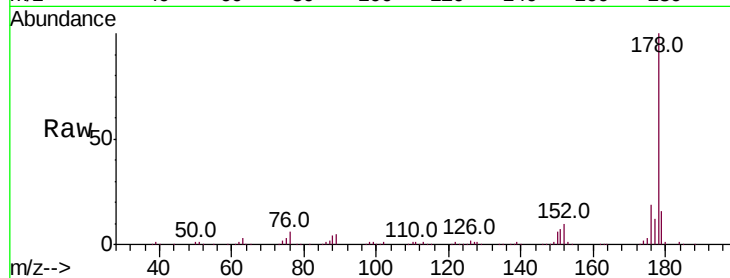
#71
 Phenanthrene
 Concen: 43.241 ng
 RT: 17.47 min Scan# 2448
 Delta R.T. -0.02 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.1	22.7
179	15.6	13.2	19.8

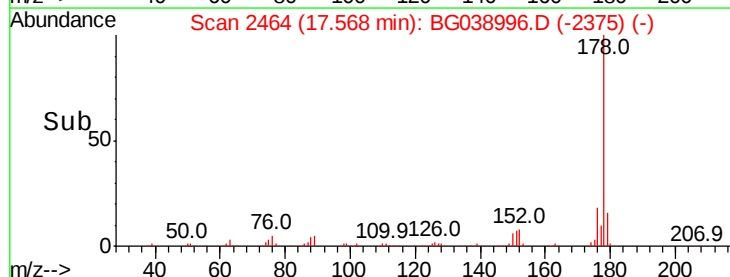
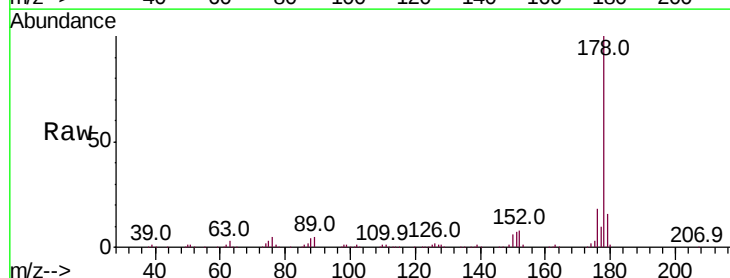
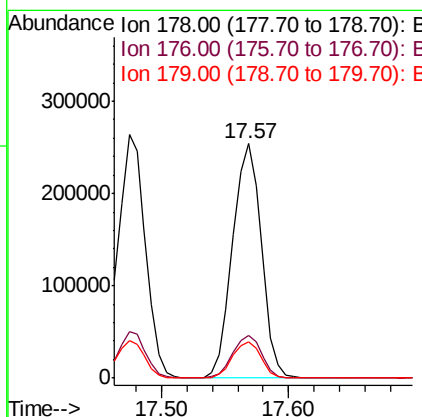
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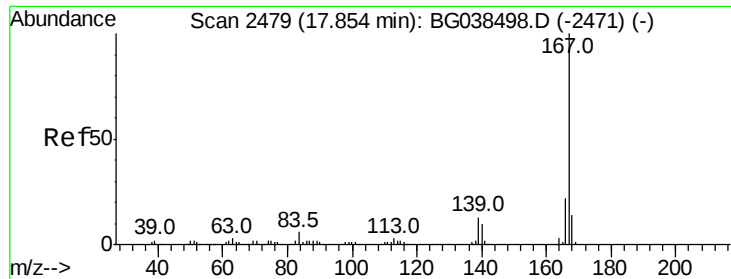
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#72
 Anthracene
 Concen: 43.222 ng
 RT: 17.57 min Scan# 2464
 Delta R.T. -0.01 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.1	22.7
179	15.7	12.9	19.3





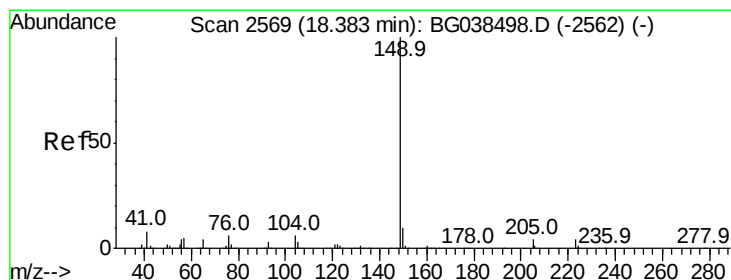
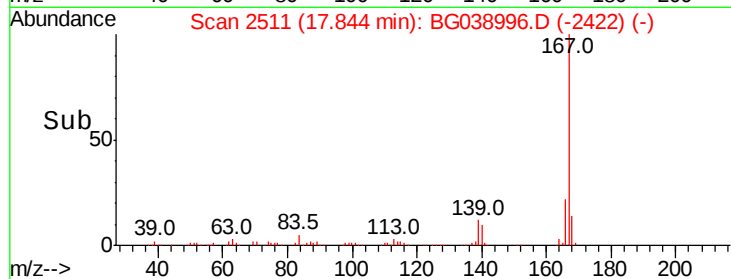
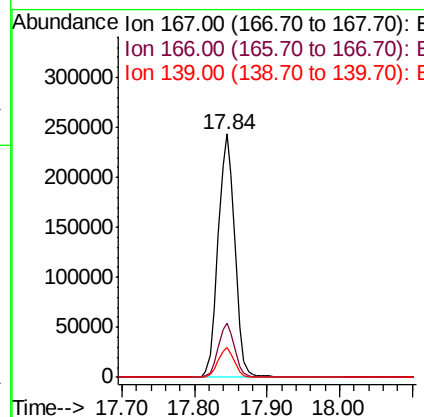
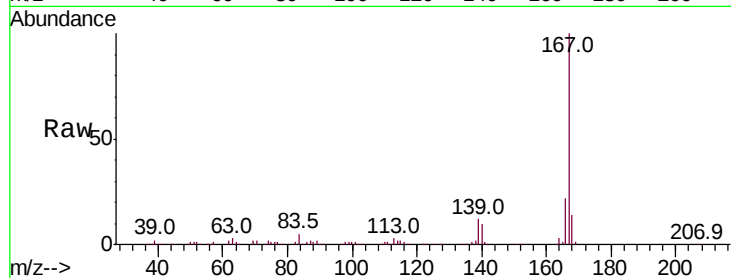
#73
 Carbazole
 Concen: 42.918 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. -0.01 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.9	26.9
139	12.0	10.2	15.2

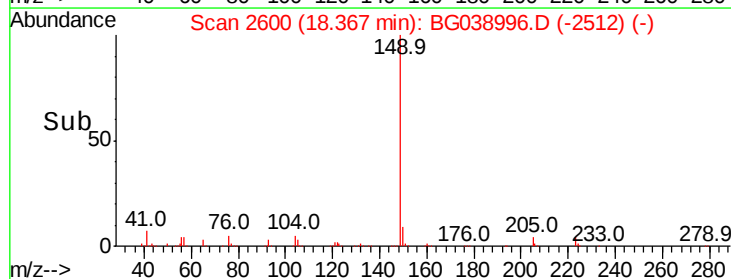
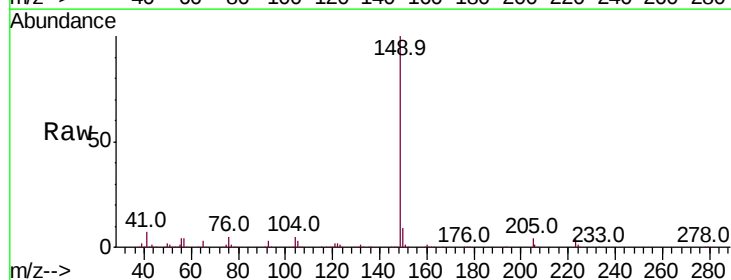
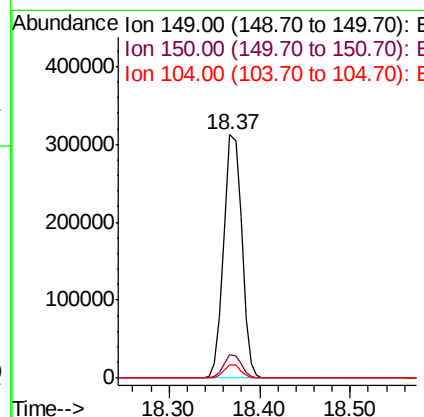
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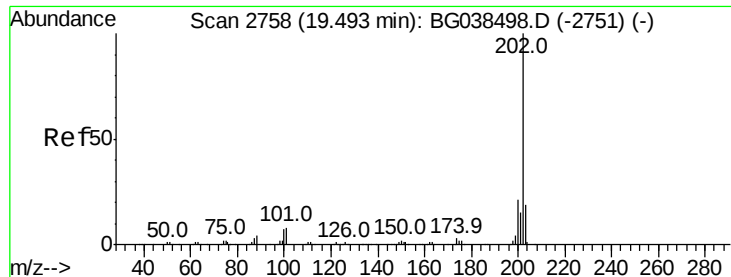
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#74
 Di-n-butylphthalate
 Concen: 41.231 ng
 RT: 18.37 min Scan# 2600
 Delta R.T. -0.02 min
 Lab File: BG038996.D
 Acq: 8 Jan 2019 16:36

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	5.4	5.0	7.4





#75

Fluoranthene

Concen: 42.237 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Instrument :

BNA_G

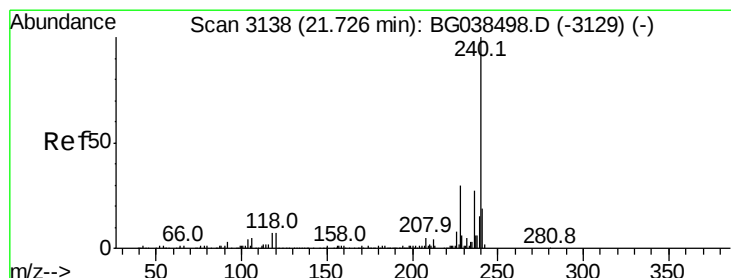
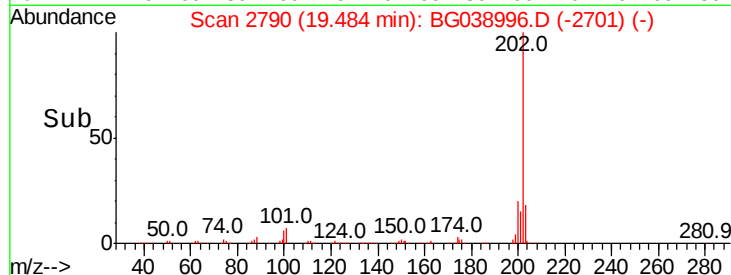
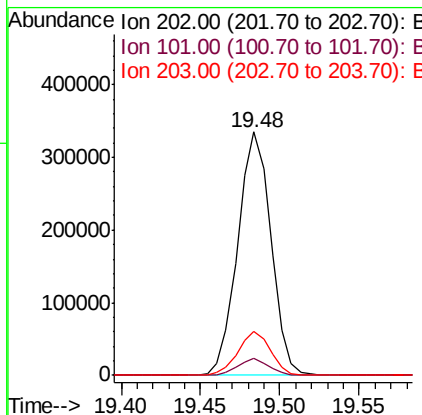
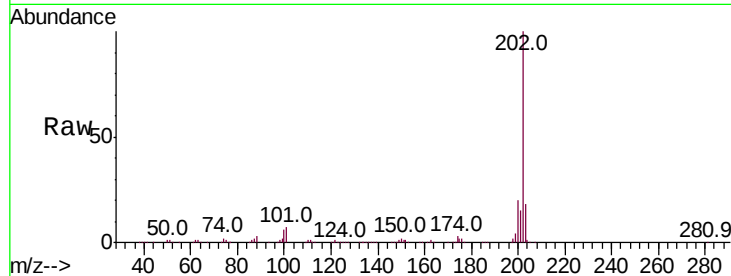
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	485843
Ion Ratio	Lower	Upper	
202	100		
101	6.9	0.0	28.1
203	17.9	0.0	39.0

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#76

Chrysene-d12

Concen: 20.000 ng

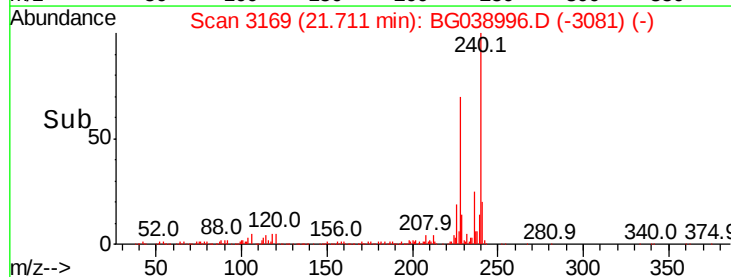
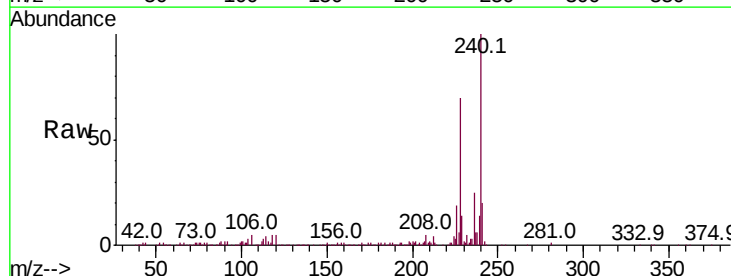
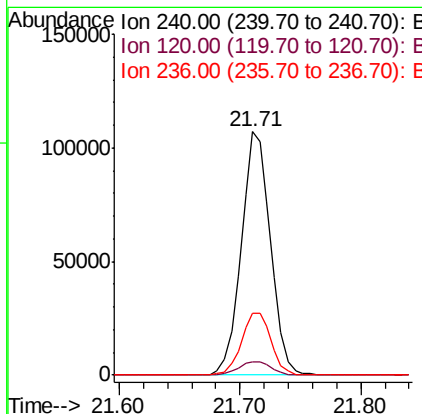
RT: 21.71 min Scan# 3169

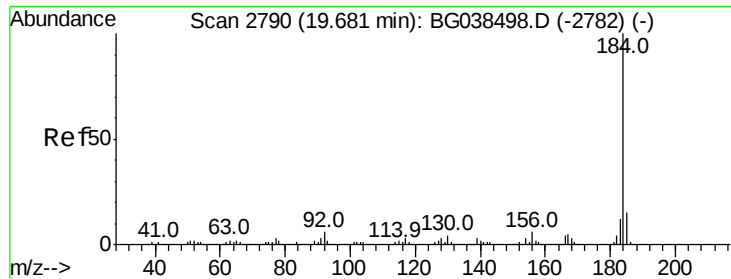
Delta R.T. -0.02 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Tgt Ion:	240	Resp:	179865
Ion Ratio	Lower	Upper	
240	100		
120	5.3	5.3	7.9
236	25.4	21.4	32.2





#77

Benzidine

Concen: 37.369 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Instrument :

BNA_G

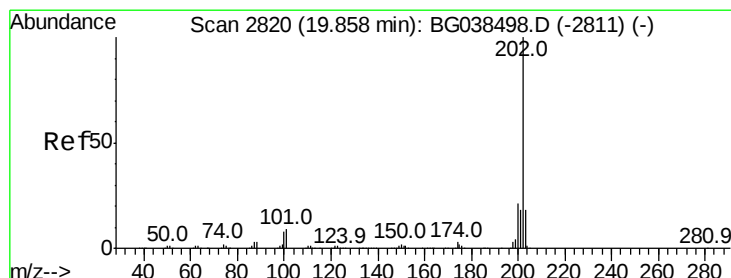
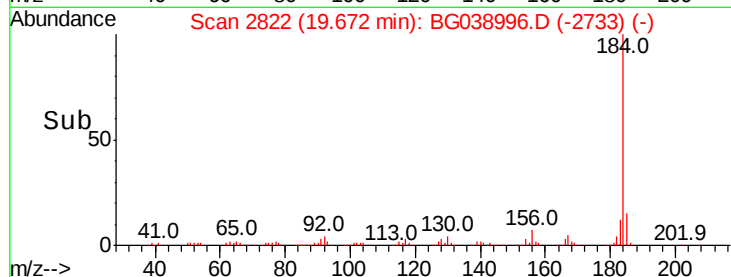
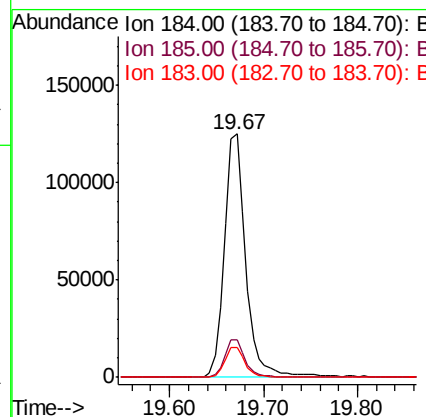
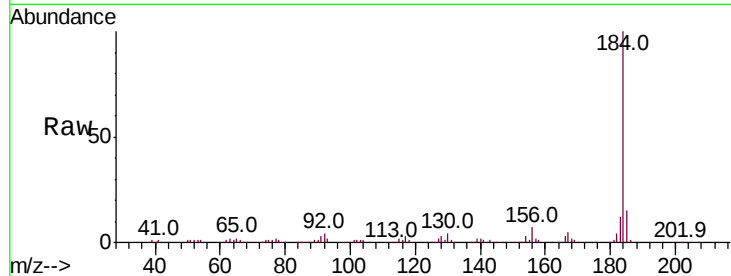
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	198780
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.2	18.2
183	12.5	9.6	14.4

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#78

Pyrene

Concen: 41.840 ng

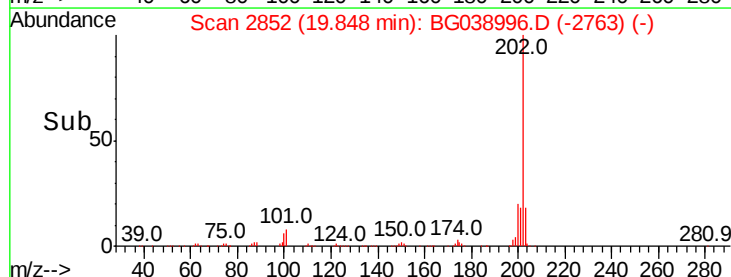
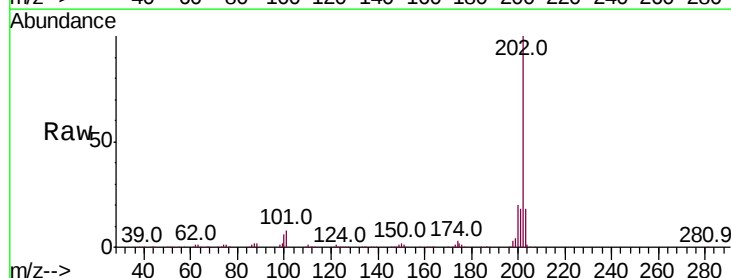
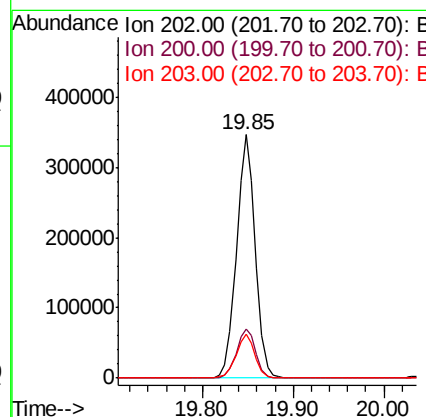
RT: 19.85 min Scan# 2852

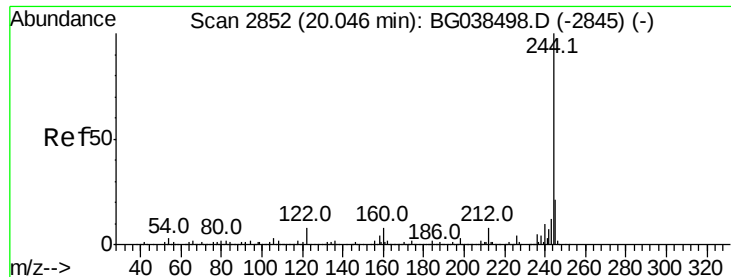
Delta R.T. -0.01 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Tgt Ion:	202	Resp:	497158
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.6	25.0
203	18.1	14.6	21.8





#79

Terphenyl-d14

Concen: 86.855 ng

RT: 20.04 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Instrument :

BNA_G

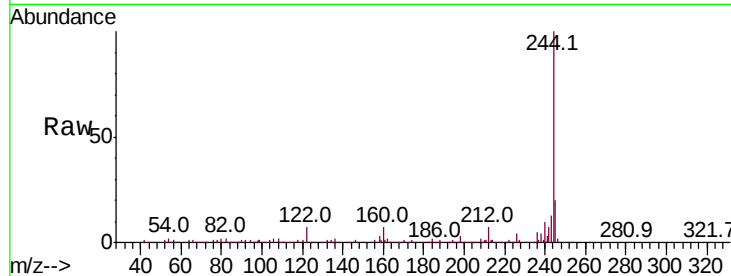
ClientSampleId :

SSTDCCC040

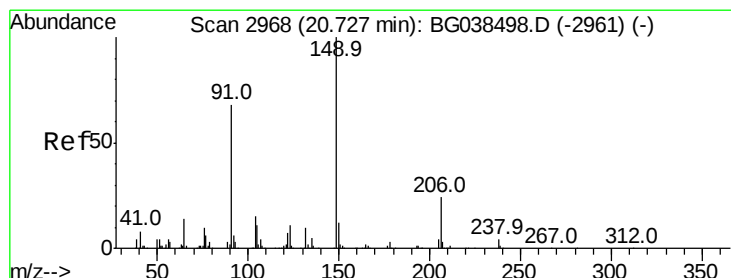
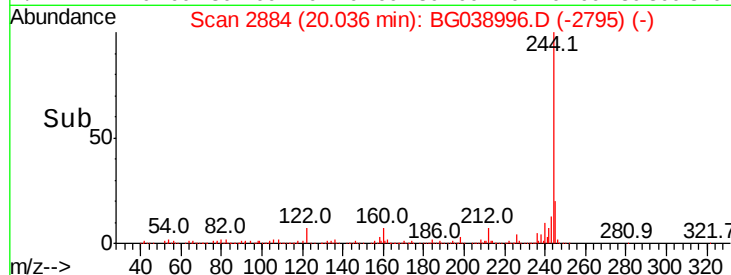
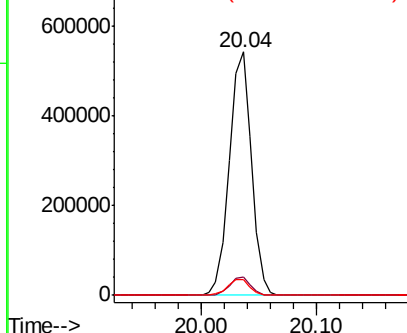
Tot Ion:	244	Resp:	717819
Ion Ratio	Lower	Upper	
244	100		
212	7.3	6.2	9.2
122	6.5	6.3	9.5

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



#80

Butylbenzylphthalate

Concen: 41.198 ng

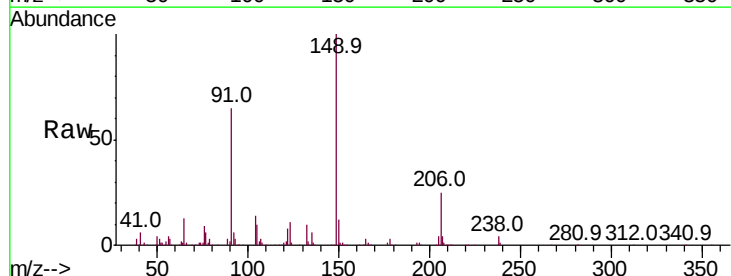
RT: 20.71 min Scan# 2999

Delta R.T. -0.02 min

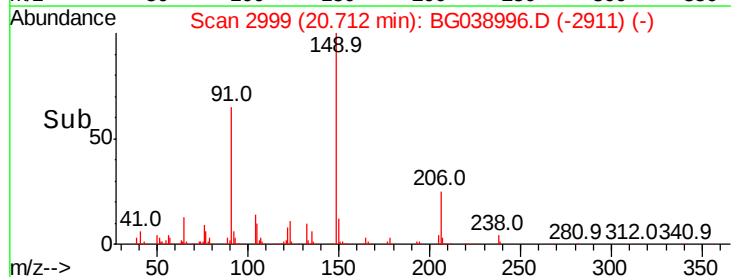
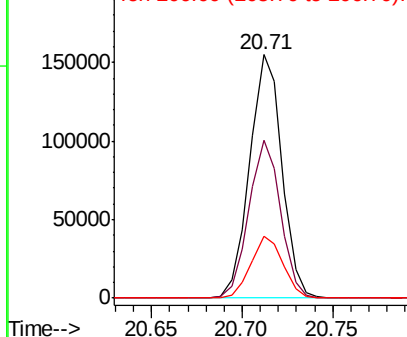
Lab File: BG038996.D

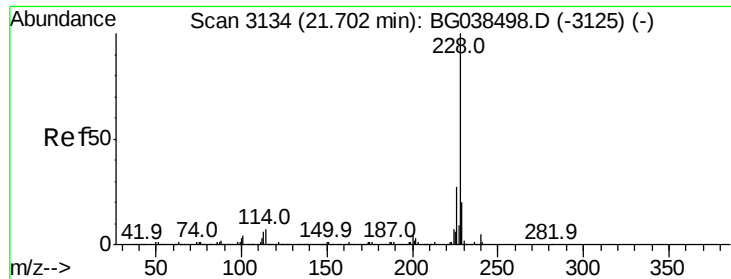
Acq: 8 Jan 2019 16:36

Tgt Ion:	149	Resp:	191255
Ion Ratio	Lower	Upper	
149	100		
91	64.6	54.5	81.7
206	25.4	19.0	28.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.308 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Instrument :

BNA_G

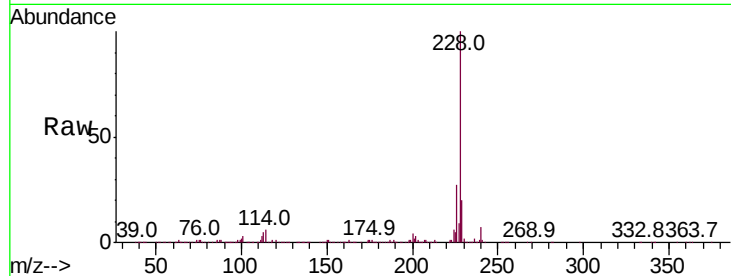
ClientSampleId :

SSTDCCC040

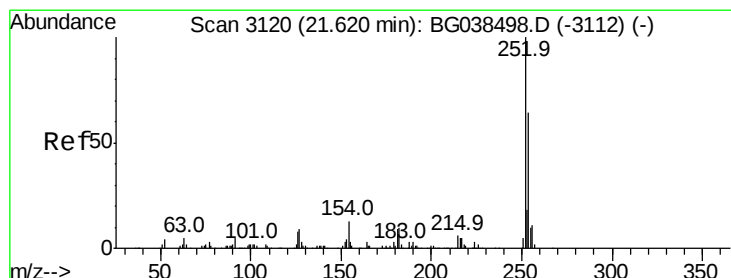
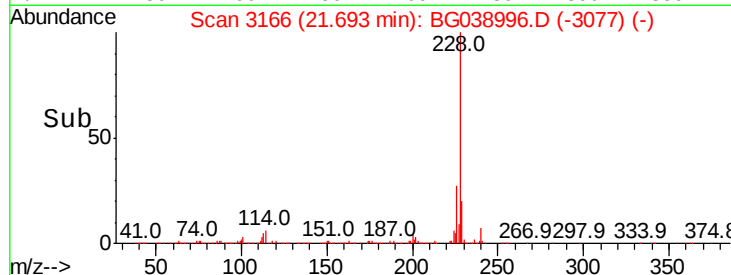
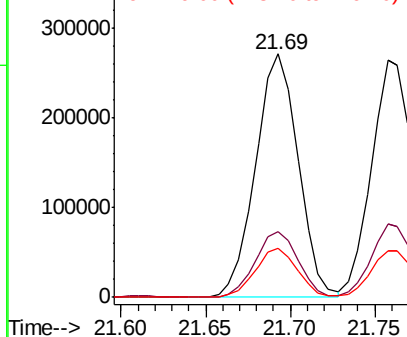
Tot Ion:	228	Resp:	474653
Ion Ratio	Lower	Upper	
228	100		
226	26.9	21.8	32.8
229	19.9	15.8	23.6

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.600 ng

RT: 21.61 min Scan# 3152

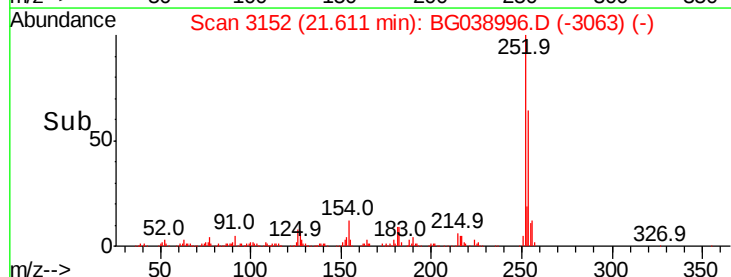
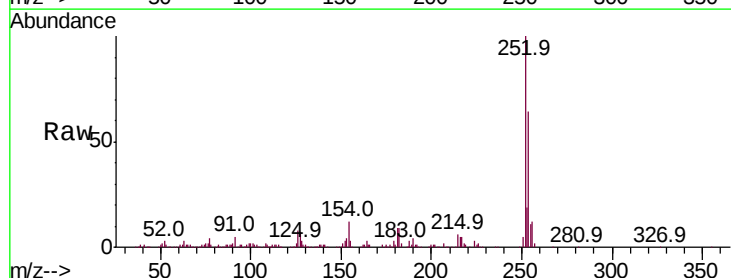
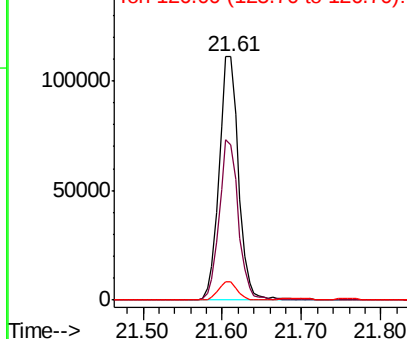
Delta R.T. -0.01 min

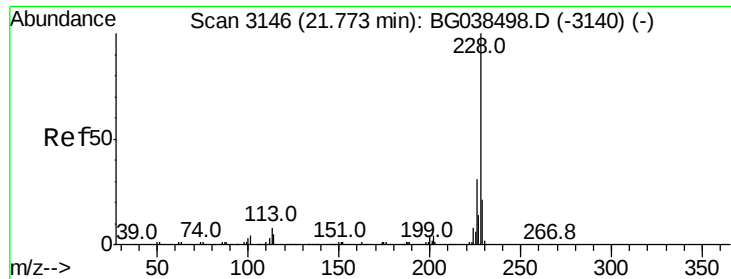
Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Tgt Ion:	252	Resp:	189520
Ion Ratio	Lower	Upper	
252	100		
254	63.9	50.9	76.3
126	7.5	6.3	9.5

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





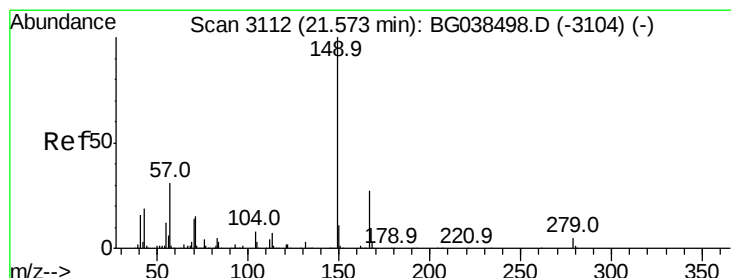
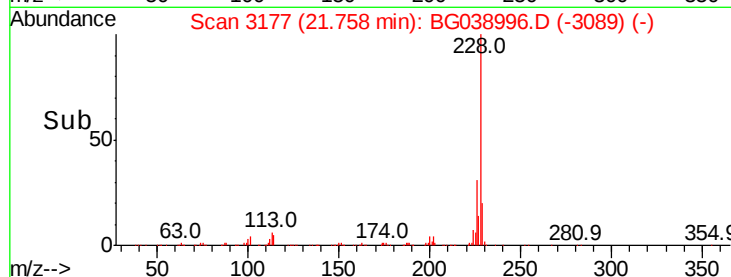
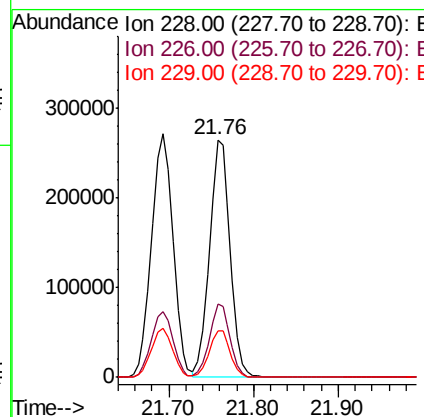
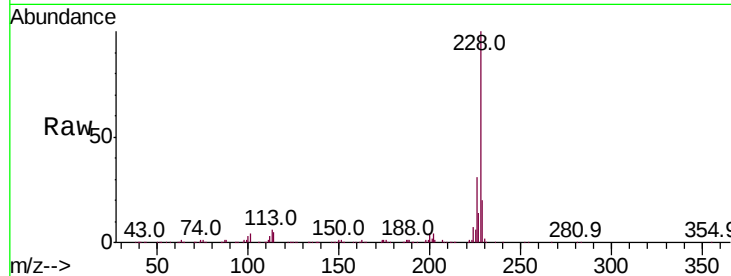
#83
Chrysene
Concen: 42.862 ng
RT: 21.76 min Scan# 3177
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.4
229	19.8	16.5	24.7

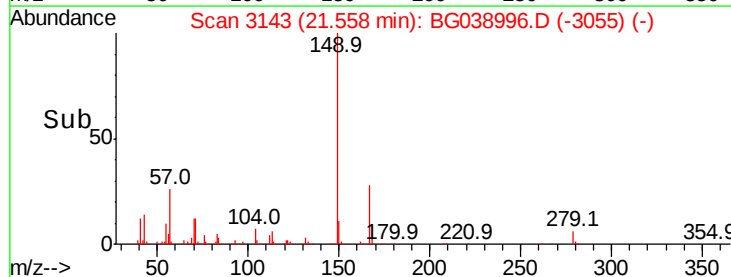
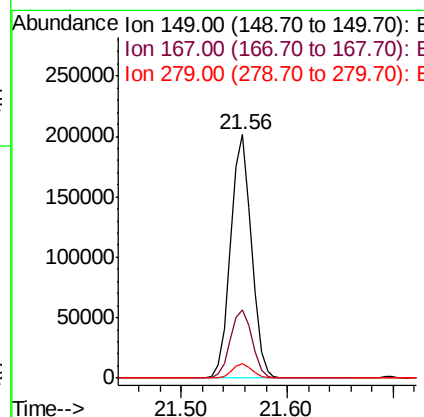
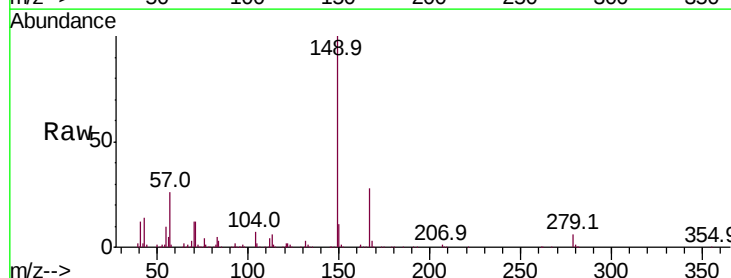
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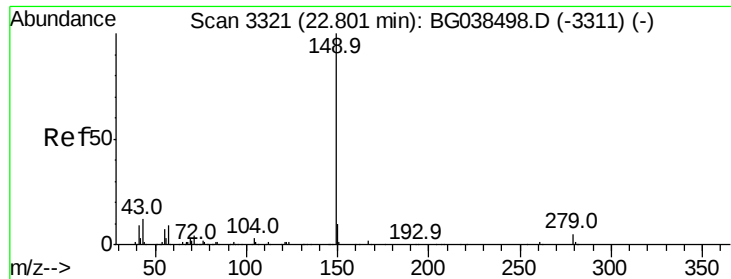
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.584 ng
RT: 21.56 min Scan# 3143
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.9	32.9
279	5.8	4.2	6.2





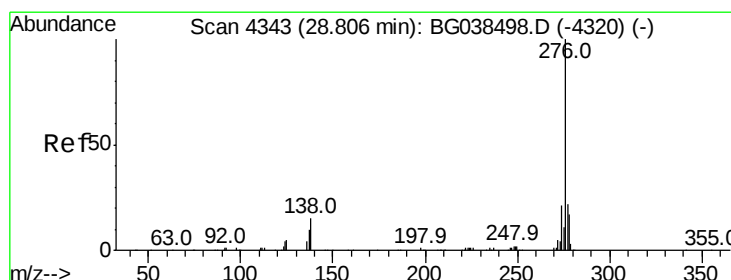
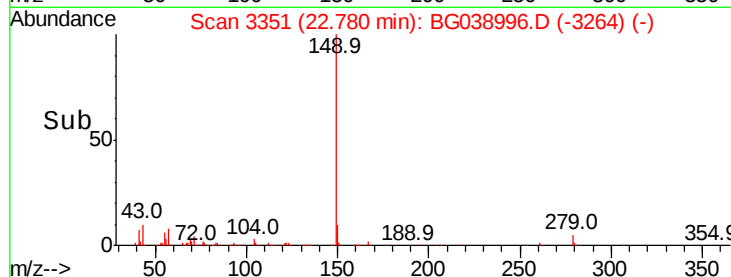
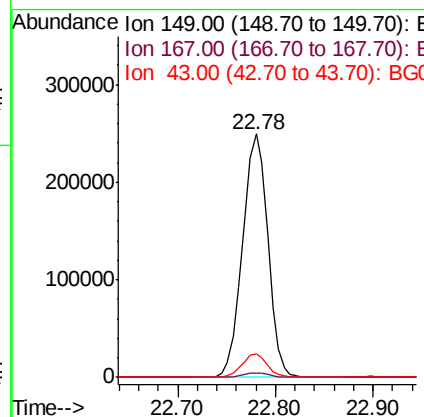
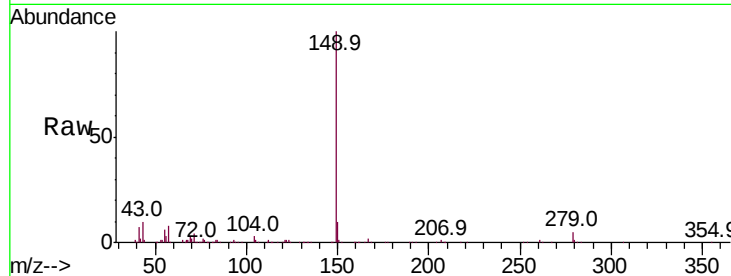
#85
Di-n-octyl phthalate
Concen: 40.891 ng
RT: 22.78 min Scan# 3351
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.2	1.8	
43	9.4	9.3	13.9	

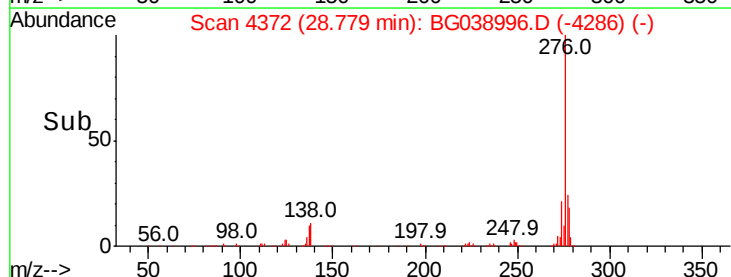
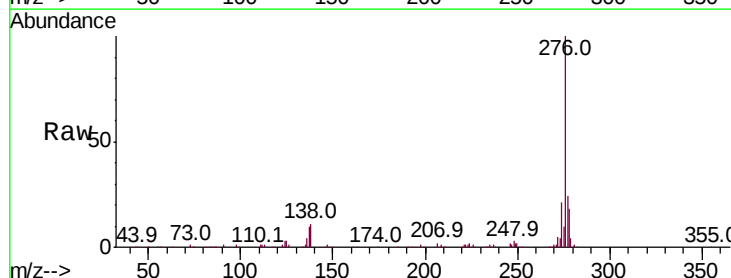
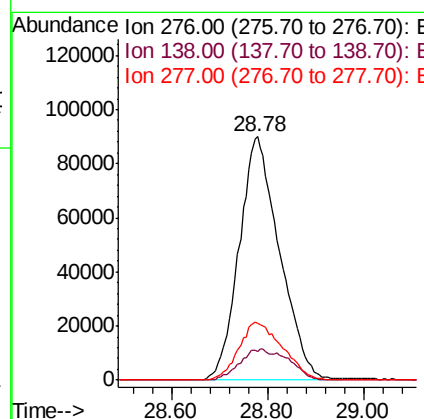
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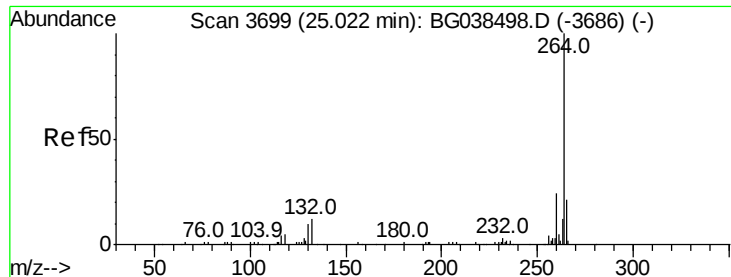
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#86
Indeno(1,2,3-cd)pyrene
Concen: 42.363 ng
RT: 28.78 min Scan# 4372
Delta R.T. -0.03 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	9.4	14.4	21.6#	
277	25.6	0.0	0.0#	





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.00 min Scan# 3729

Delta R.T. -0.02 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Instrument :

BNA_G

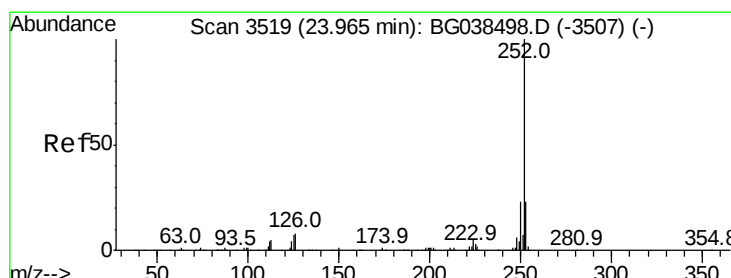
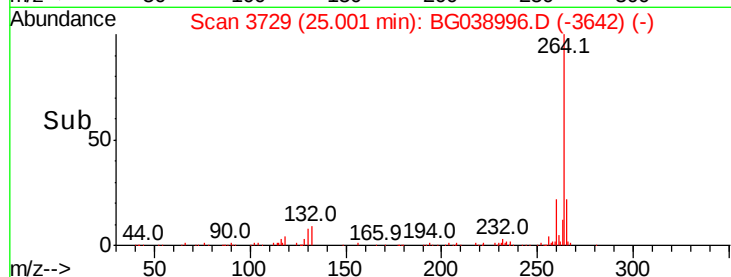
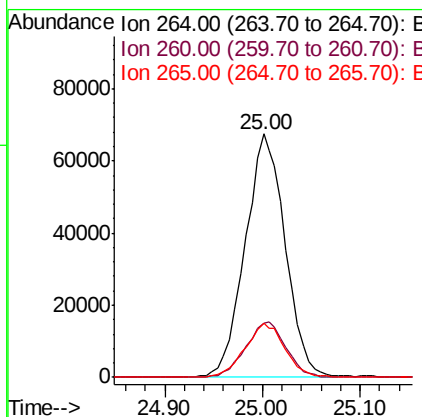
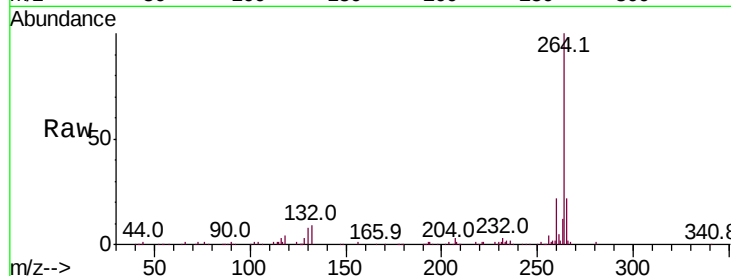
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	193508
Ion Ratio	Lower	Upper	
264	100		
260	22.5	18.9	28.3
265	22.2	17.0	25.4

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#88

Benzo(b)fluoranthene

Concen: 43.840 ng

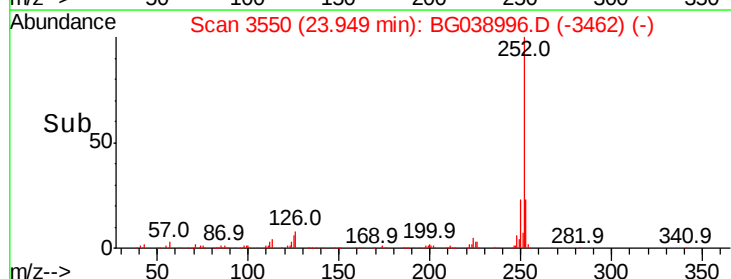
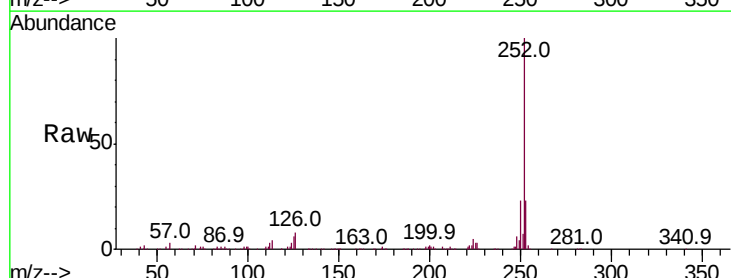
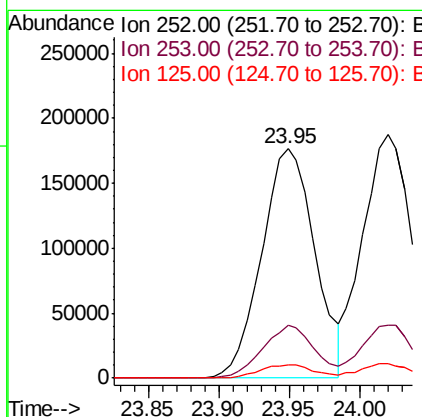
RT: 23.95 min Scan# 3550

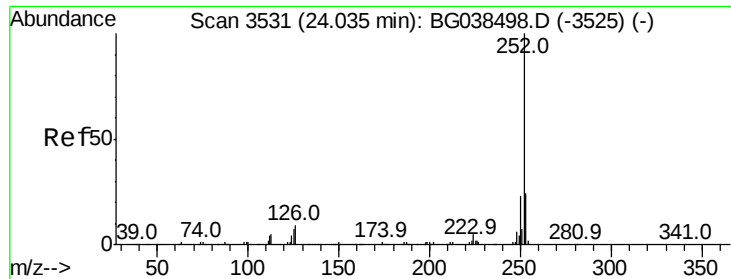
Delta R.T. -0.02 min

Lab File: BG038996.D

Acq: 8 Jan 2019 16:36

Tgt Ion:	252	Resp:	465772
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.1	27.1
125	6.0	5.5	8.3





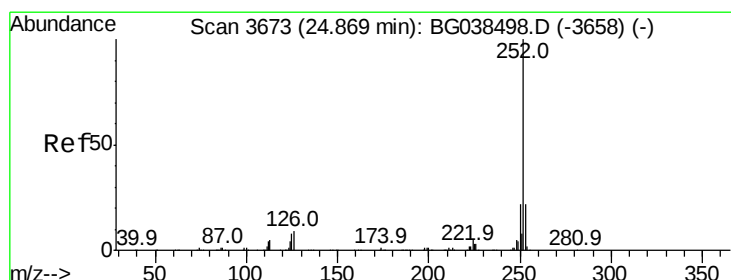
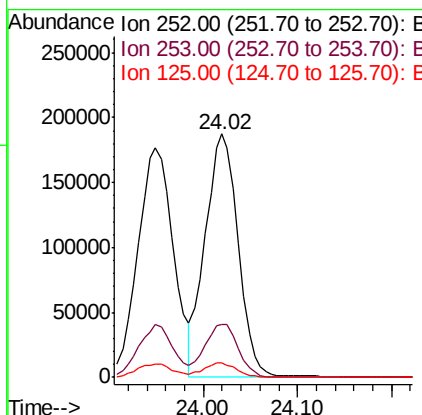
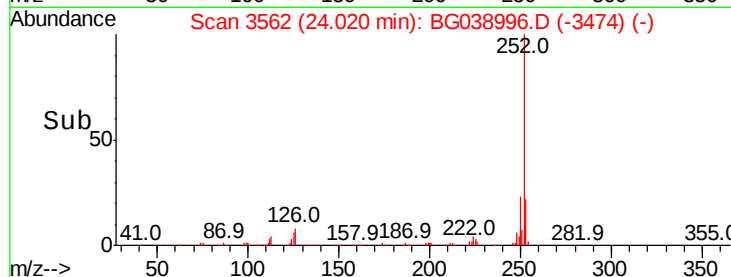
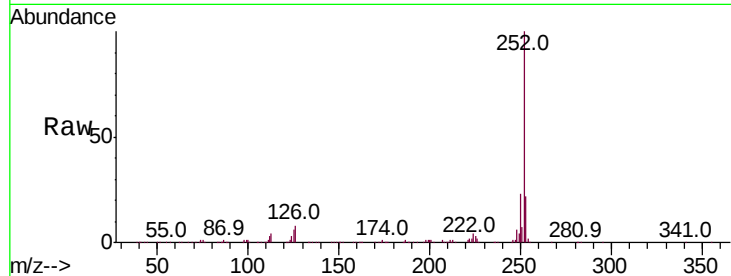
#89
Benzo(k)fluoranthene
Concen: 43.271 ng
RT: 24.02 min Scan# 3562
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.9	28.3
125	6.1	5.4	8.2

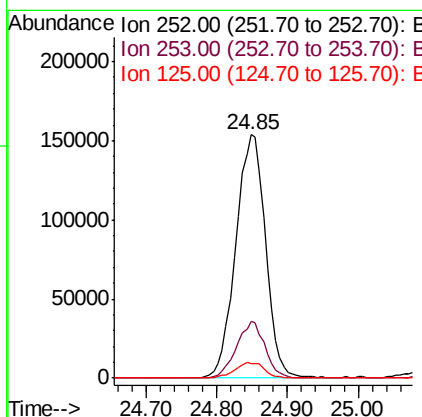
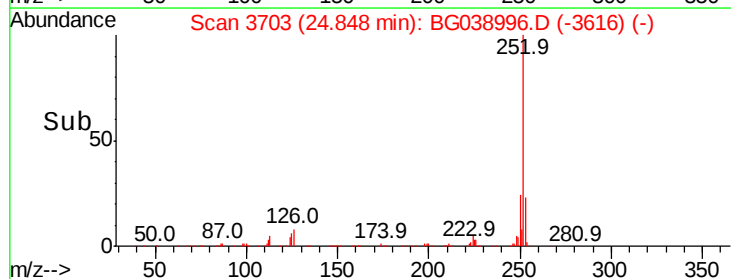
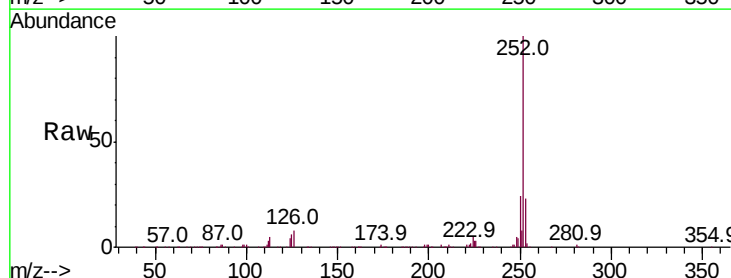
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#90
Benzo(a)pyrene
Concen: 44.010 ng
RT: 24.85 min Scan# 3703
Delta R.T. -0.02 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.0
125	6.2	6.4	9.6





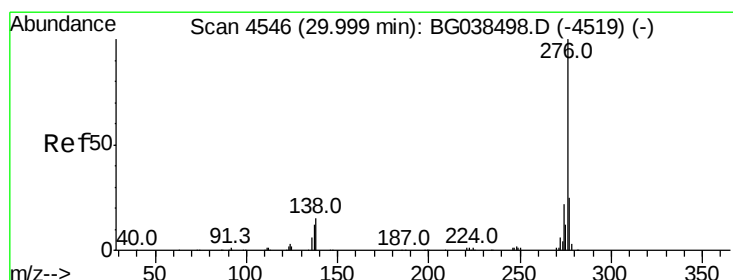
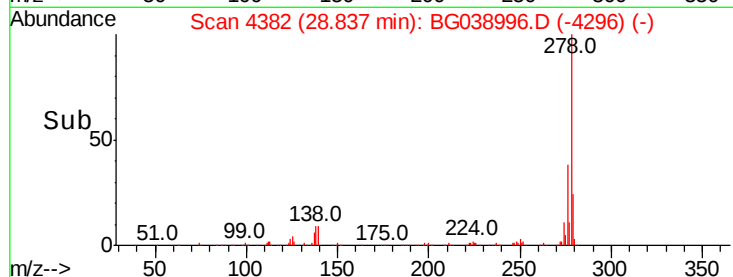
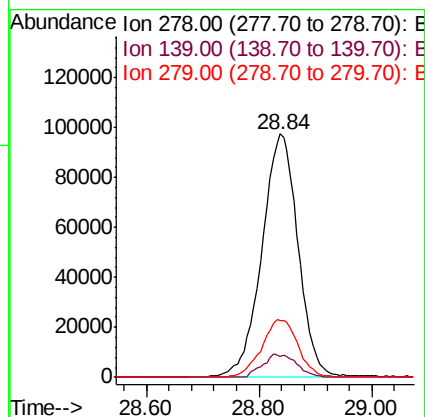
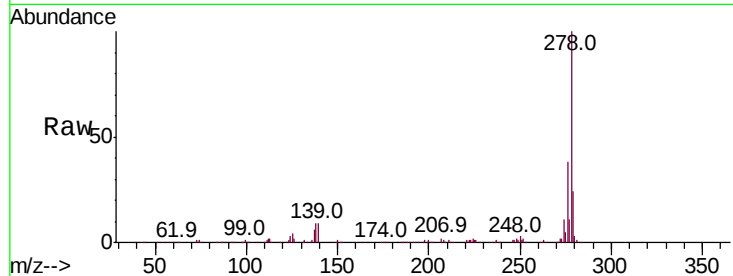
#91
Dibenzo(a,h)anthracene
Concen: 42.404 ng
RT: 28.84 min Scan# 4382
Delta R.T. -0.03 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.8	8.6	12.8
279	23.5	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 42.968 ng
RT: 29.97 min Scan# 4574
Delta R.T. -0.03 min
Lab File: BG038996.D
Acq: 8 Jan 2019 16:36

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.8	29.8
138	12.5	11.8	17.6

