

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121418\
 Data File : BG038588.D
 Acq On : 15 Dec 2018 4:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:11:57 PM

Quant Time: Dec 15 05:50:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	30539	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	128344	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	81925	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	197187	20.00	ng	0.00
76) Chrysene-d12	21.72	240	193943	20.00	ng	0.00
87) Perylene-d12	25.02	264	208612	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	142635	82.84	ng	0.00
7) Phenol-d6	7.21	99	196749	83.24	ng	0.00
23) Nitrobenzene-d5	9.24	82	206307	82.12	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	90893	80.50	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	471504	78.95	ng	0.00
79) Terphenyl-d14	20.04	244	718233	80.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	31048	38.745	ng	96
3) Pyridine	3.90	79	86234	39.085	ng	# 89
4) n-Nitrosodimethylamine	3.82	42	46598	43.104	ng	# 85
6) Aniline	7.39	93	124225	41.169	ng	98
8) 2-Chlorophenol	7.62	128	81899	41.103	ng	97
9) Benzaldehyde	7.20	77	59875	39.048	ng	96
10) Phenol	7.24	94	103305	41.138	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	81976	41.002	ng	95
12) 1,3-Dichlorobenzene	7.95	146	96045	40.767	ng	100
13) 1,4-Dichlorobenzene	8.09	146	95909	39.749	ng	99
14) 1,2-Dichlorobenzene	8.41	146	90775	39.906	ng	99
15) Benzyl Alcohol	8.30	79	79327	42.996	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.58	45	184466	40.277	ng	99
17) 2-Methylphenol	8.50	107	70825	42.096	ng	96
18) Hexachloroethane	9.14	117	35825	40.632	ng	92
19) n-Nitroso-di-n-propylamine	8.86	70	68122	41.034	ng	# 98
20) 3+4-Methylphenols	8.83	107	100142	43.098	ng	96
22) Acetophenone	8.89	105	125934	39.284	ng	98
24) Nitrobenzene	9.28	77	102664	40.395	ng	97
25) Isophorone	9.79	82	171683	38.035	ng	# 98
26) 2-Nitrophenol	9.99	139	53055	40.787	ng	96
27) 2,4-Dimethylphenol	10.03	122	77129	41.373	ng	97
28) bis(2-Chloroethoxy)methane	10.27	93	103131	40.487	ng	96
29) 2,4-Dichlorophenol	10.52	162	88609	42.725	ng	98
30) 1,2,4-Trichlorobenzene	10.74	180	102377	40.867	ng	98
31) Naphthalene	10.93	128	249793	39.502	ng	99
32) Benzoic acid	10.19	122	41209m	37.596	ng	
33) 4-Chloroaniline	11.04	127	112652	41.033	ng	98
34) Hexachlorobutadiene	11.19	225	69276	40.869	ng	98
35) Caprolactam	11.84	113	32105	37.406	ng	96
36) 4-Chloro-3-methylphenol	12.15	107	93607	39.552	ng	96
37) 2-Methylnaphthalene	12.53	142	183264	40.623	ng	96
38) 1-Methylnaphthalene	12.75	142	174144	39.780	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	124267	40.579	ng	99

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Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	65316	38.822	nq	96
43) 2,4,6-Trichlorophenol	13.13	196	77949	41.398	nq	97
44) 2,4,5-Trichlorophenol	13.21	196	81081	40.671	nq	97
46) 1,1'-Biphenyl	13.53	154	274433	39.958	nq	99
47) 2-Chloronaphthalene	13.58	162	210822	39.739	nq	96
48) 2-Nitroaniline	13.79	65	71335	42.215	nq	99
49) Acenaphthylene	14.42	152	315528	39.784	nq	98
50) Dimethylphthalate	14.15	163	267470	39.979	nq	99
51) 2,6-Dinitrotoluene	14.28	165	61204	40.369	nq	96
52) Acenaphthene	14.76	154	185699	39.157	nq	96
53) 3-Nitroaniline	14.62	138	63648	41.182	nq	99
54) 2,4-Dinitrophenol	14.82	184	28457	34.683	nq	93
55) Dibenzofuran	15.09	168	321523	39.551	nq	99
56) 4-Nitrophenol	14.92	139	46478	39.641	nq	97
57) 2,4-Dinitrotoluene	15.06	165	85186	39.892	nq	100
58) Fluorene	15.74	166	236820	39.320	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	71465	39.844	nq	99
60) Diethylphthalate	15.50	149	283240	38.565	nq	99
61) 4-Chlorophenyl-phenylether	15.73	204	150140	39.954	nq	98
62) 4-Nitroaniline	15.78	138	65180	40.965	nq	98
63) Azobenzene	16.02	77	240726	39.235	nq	98
65) 4,6-Dinitro-2-methylphenol	15.83	198	56171	39.933	nq	96
66) n-Nitrosodiphenylamine	15.95	169	233514	40.304	nq	98
67) 4-Bromophenyl-phenylether	16.62	248	97414	40.451	nq	98
68) Hexachlorobenzene	16.74	284	100727	40.349	nq	97
69) Atrazine	16.89	200	88100	40.974	nq	98
70) Pentachlorophenol	17.09	266	60354	40.874	nq	95
71) Phenanthrene	17.49	178	406190	39.724	nq	99
72) Anthracene	17.58	178	406670	40.286	nq	100
73) Carbazole	17.85	167	402503	40.317	nq	97
74) Di-n-butylphthalate	18.38	149	464198	40.522	nq	100
75) Fluoranthene	19.49	202	500499	39.560	nq	97
77) Benzidine	19.67	184	253789	44.247	nq	98
78) Pyrene	19.86	202	502322	39.206	nq	100
80) Butylbenzylphthalate	20.73	149	207074	41.368	nq	98
81) Benzo(a)anthracene	21.70	228	480402	40.650	nq	99
82) 3,3'-Dichlorobenzidine	21.62	252	195192	41.645	nq	98
83) Chrysene	21.77	228	454978	39.970	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	295061	41.561	nq	99
85) Di-n-octyl phthalate	22.80	149	490743	41.275	nq	99
86) Indeno(1,2,3-cd)pyrene	28.80	276	542696	40.553	nq	# 86
88) Benzo(b)fluoranthene	23.96	252	470450	41.074	nq	99
89) Benzo(k)fluoranthene	24.03	252	463977	40.680	nq	98
90) Benzo(a)pyrene	24.86	252	458520	41.496	nq	99
91) Dibenzo(a,h)anthracene	28.86	278	455371	41.390	nq	99
92) Benzo(g,h,i)perylene	30.00	276	442609	40.822	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG038588.D

Acq: 15 Dec 2018 4:20

Instrument :

BNA_G

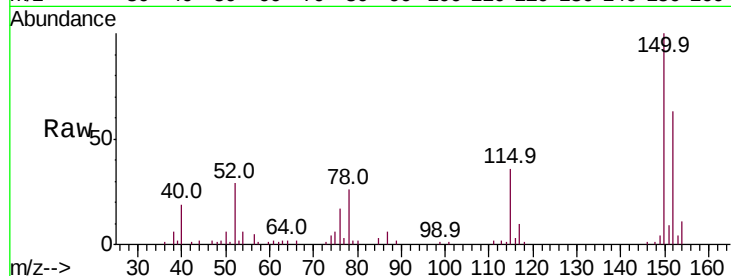
ClientSampleId :

SSTDCCC040

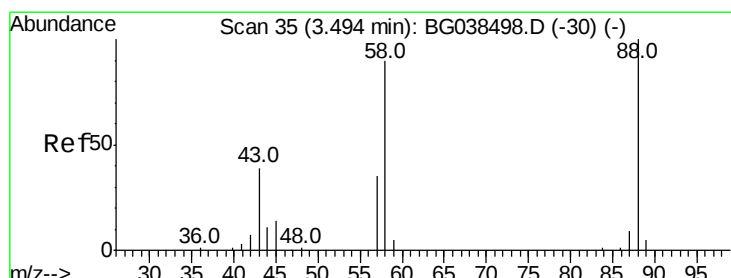
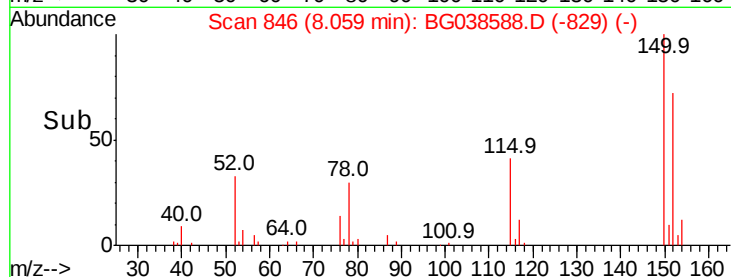
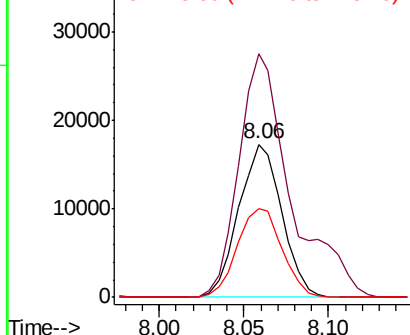
Tot Ion:	152	Resp:	30539
Ion Ratio	Lower	Upper	
152	100		
150	159.4	119.5	179.3
115	57.8	49.6	74.4

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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: 38.745 ng

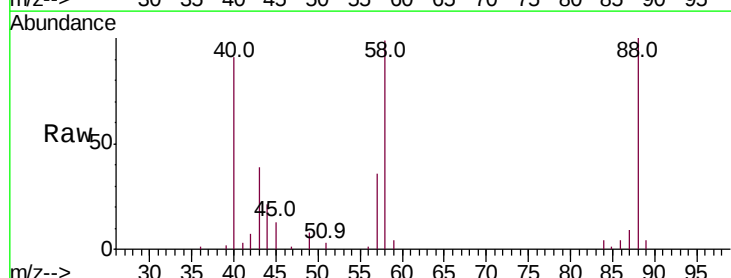
RT: 3.49 min Scan# 69

Delta R.T. -0.00 min

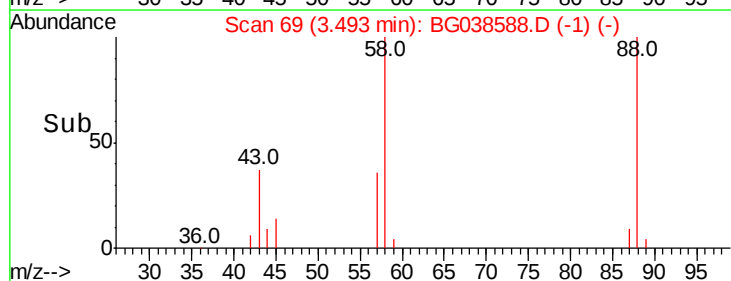
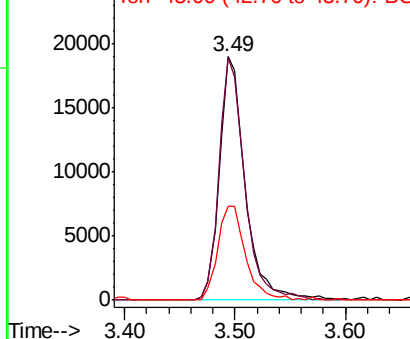
Lab File: BG038588.D

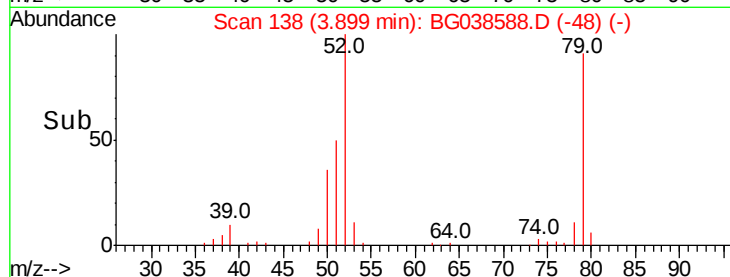
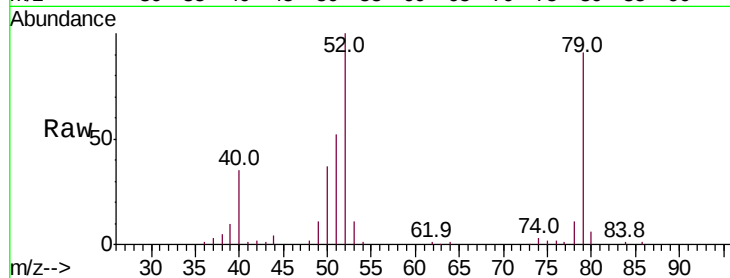
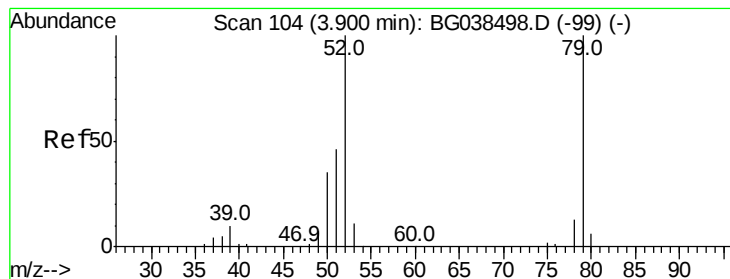
Acq: 15 Dec 2018 4:20

Tgt Ion:	88	Resp:	31048
Ion Ratio	Lower	Upper	
88	100		
58	98.7	75.7	113.5
43	41.6	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: 39.085 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.00 min

Lab File: BG038588.D

Acq: 15 Dec 2018 4:20

Tot Ion:	79	Resp:	86234
Ion	Ratio	Lower	Upper
79	100		
52	110.3	80.2	120.2
51	57.1	38.0	57.0#

Instrument :

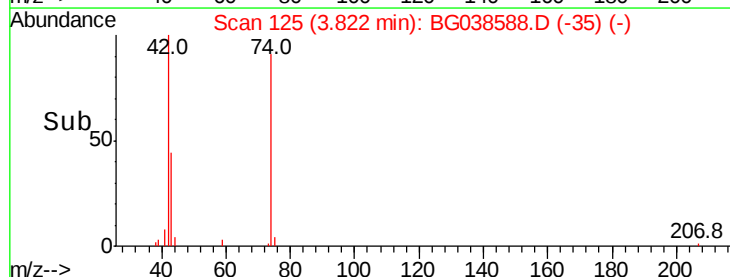
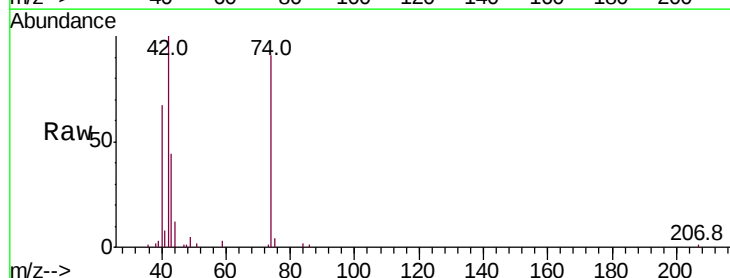
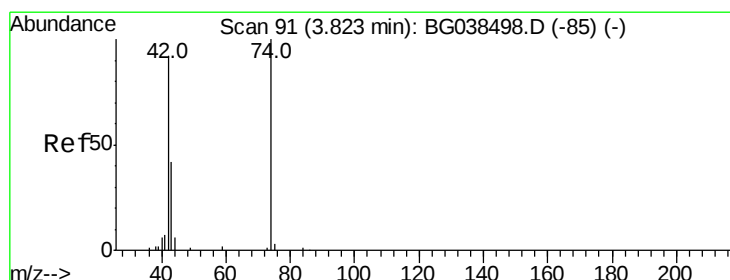
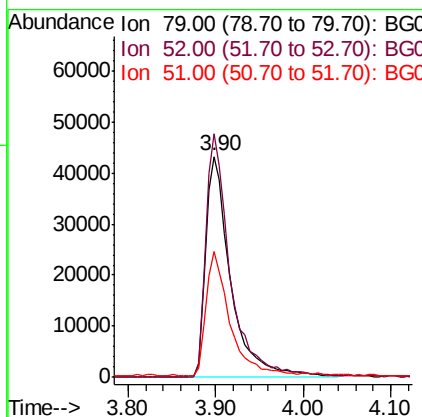
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 43.104 ng

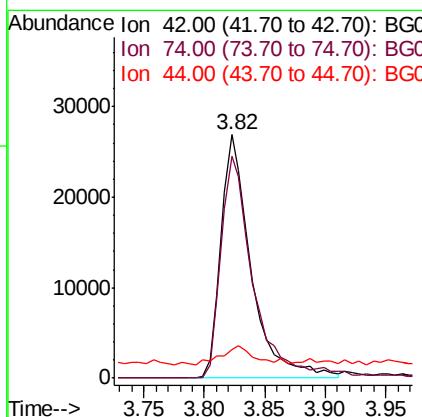
RT: 3.82 min Scan# 125

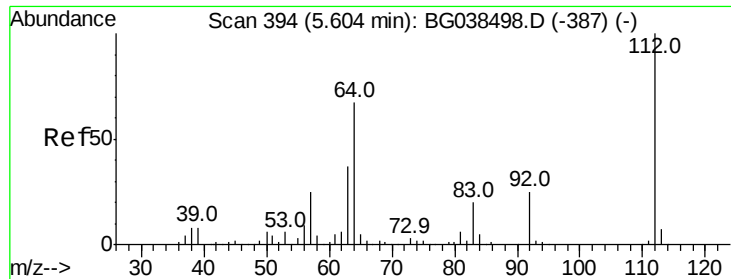
Delta R.T. -0.00 min

Lab File: BG038588.D

Acq: 15 Dec 2018 4:20

Tgt Ion:	42	Resp:	46598
Ion	Ratio	Lower	Upper
42	100		
74	91.3	86.7	130.1
44	11.9	7.8	11.8#





#5

2-Fluorophenol

Concen: 82.840 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG038588.D

Acq: 15 Dec 2018 4:20

Instrument :

BNA_G

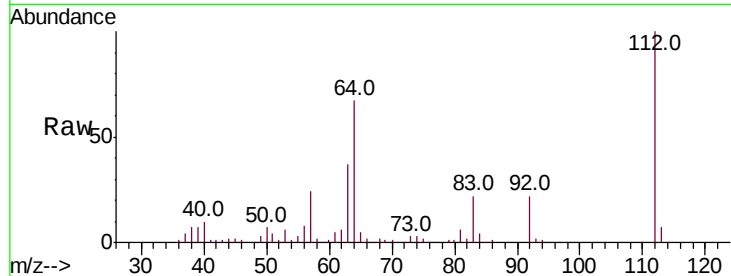
ClientSampleId :

SSTDCCC040

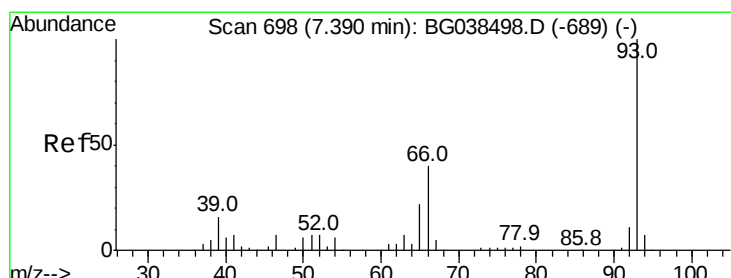
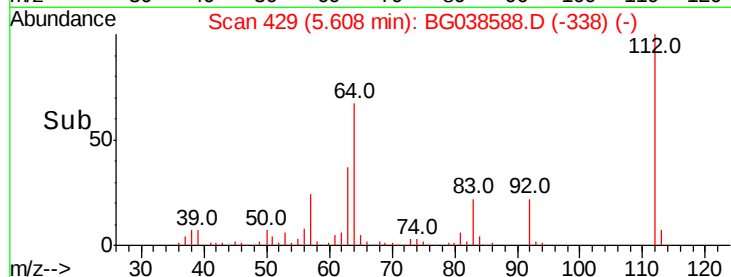
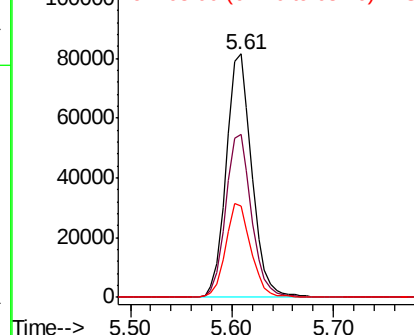
Tot Ion:	112	Resp:	142635
Ion Ratio	Lower	Upper	
112	100		
64	66.9	53.4	80.2
63	37.2	29.3	43.9

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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: 41.169 ng

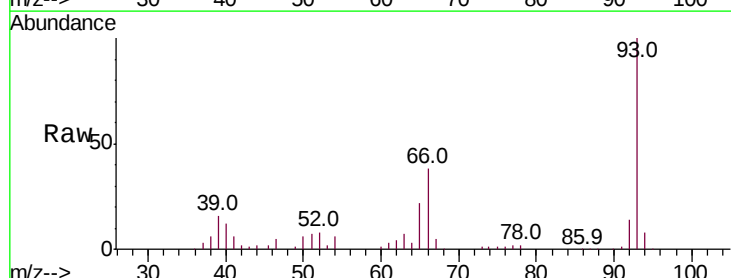
RT: 7.39 min Scan# 732

Delta R.T. -0.00 min

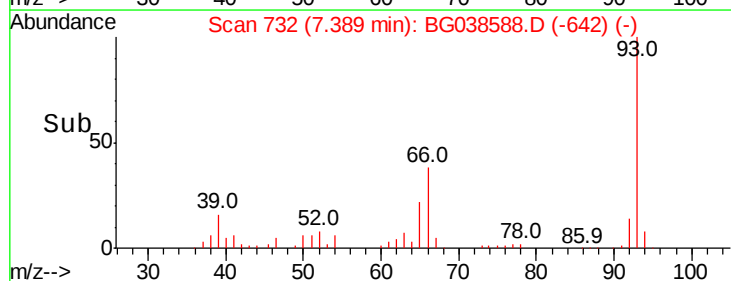
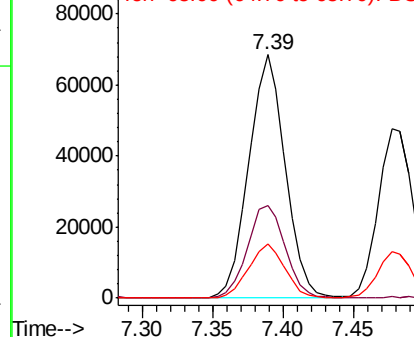
Lab File: BG038588.D

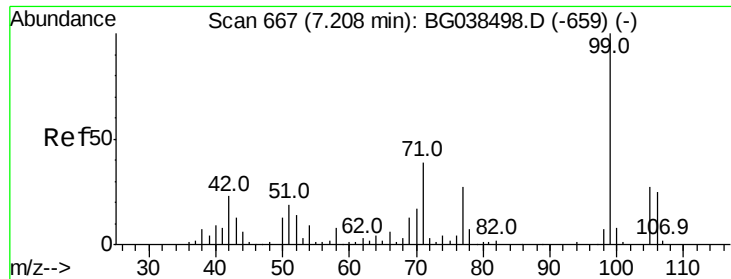
Acq: 15 Dec 2018 4:20

Tgt Ion:	93	Resp:	124225
Ion Ratio	Lower	Upper	
93	100		
66	38.0	31.7	47.5
65	22.4	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: 83.237 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038588.D

Acq: 15 Dec 2018 4:20

Instrument :

BNA_G

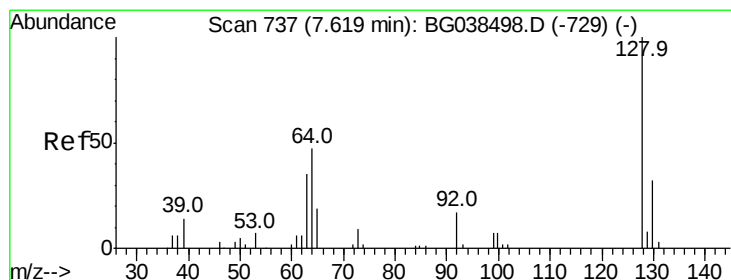
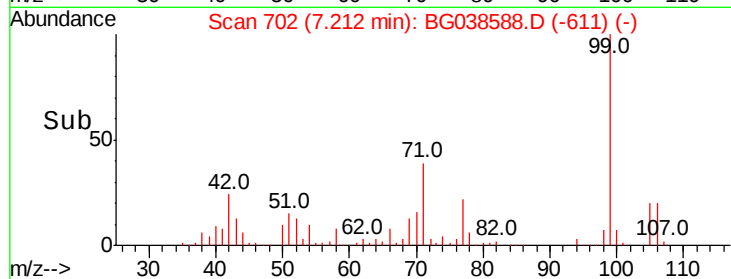
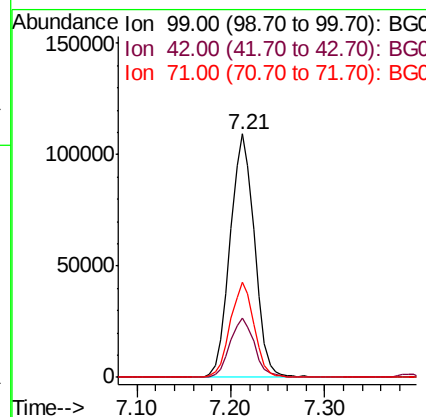
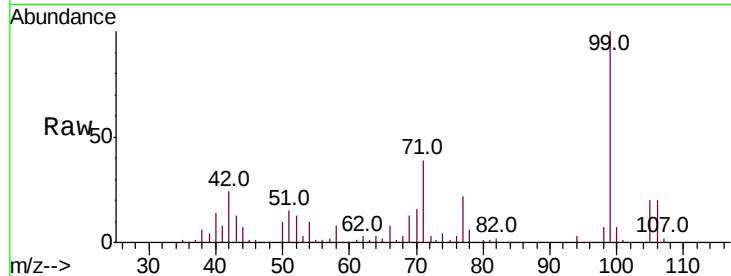
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	196749
Ion Ratio	Lower	Upper	
99	100		
42	24.4	18.5	27.7
71	39.2	31.1	46.7

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#8

2-Chlorophenol

Concen: 41.103 ng

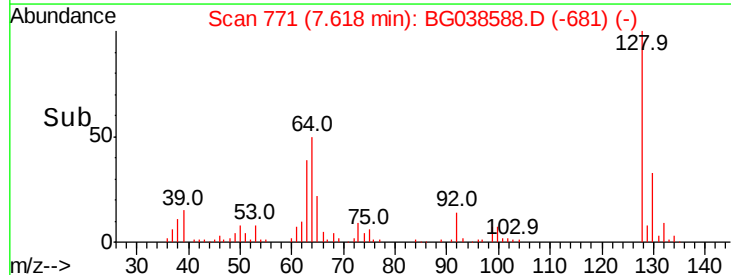
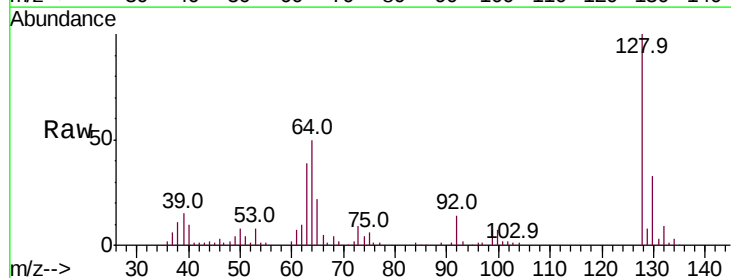
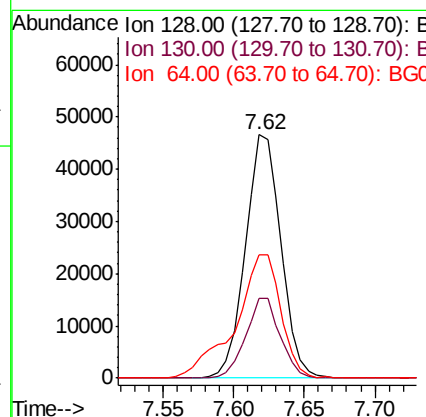
RT: 7.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BG038588.D

Acq: 15 Dec 2018 4:20

Tgt Ion:	128	Resp:	81899
Ion Ratio	Lower	Upper	
128	100		
130	32.6	11.8	51.8
64	50.4	33.2	73.2





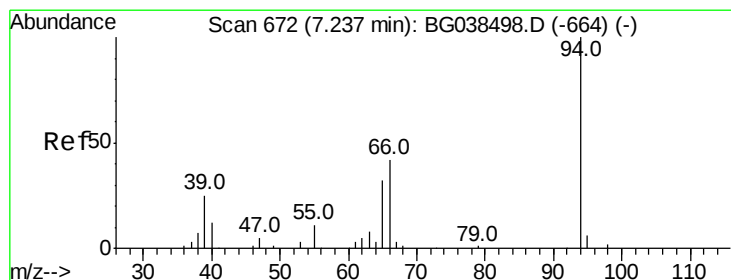
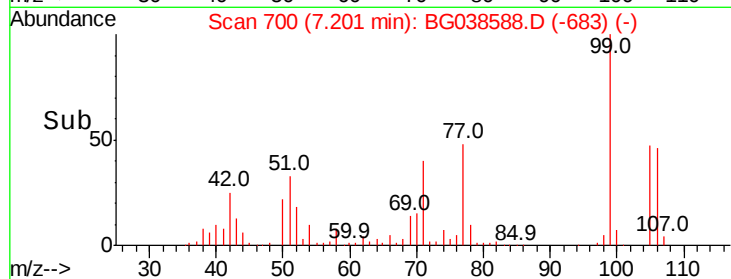
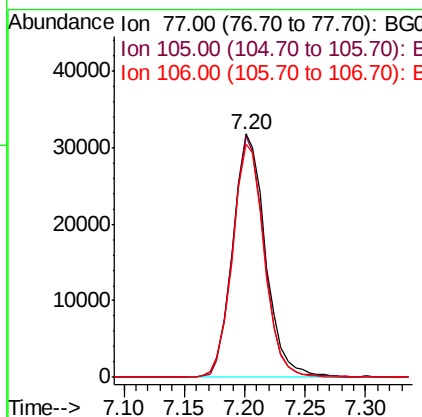
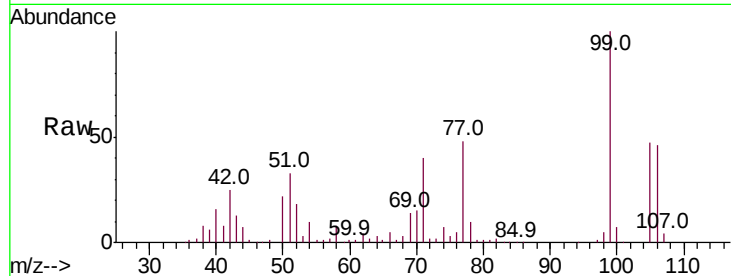
#9
Benzaldehyde
Concen: 39.048 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	99.1	74.0	114.0
106	95.8	73.9	113.9

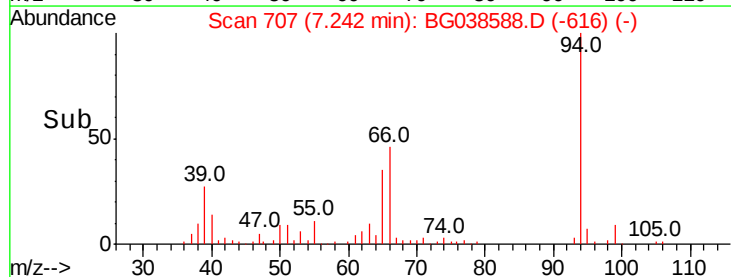
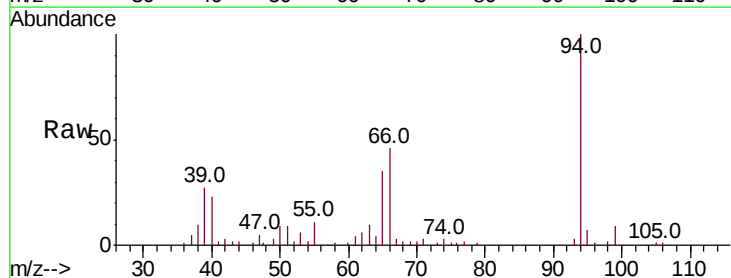
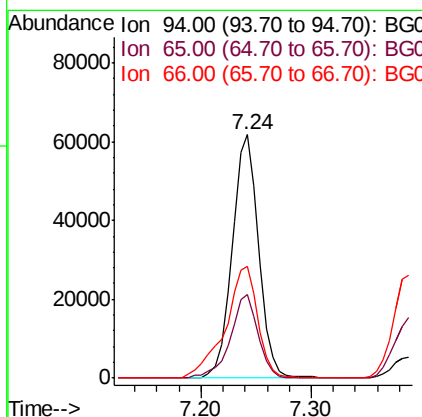
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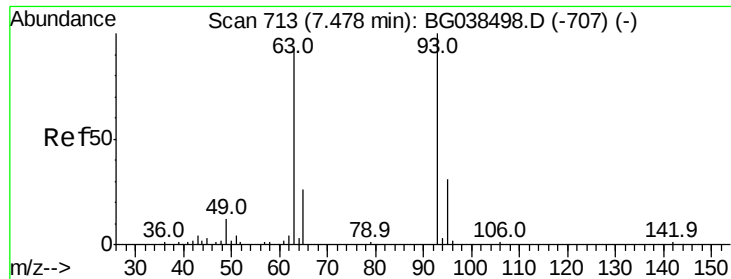
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#10
Phenol
Concen: 41.138 ng
RT: 7.24 min Scan# 707
Delta R.T. 0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.5	12.6	52.6
66	46.1	24.1	64.1





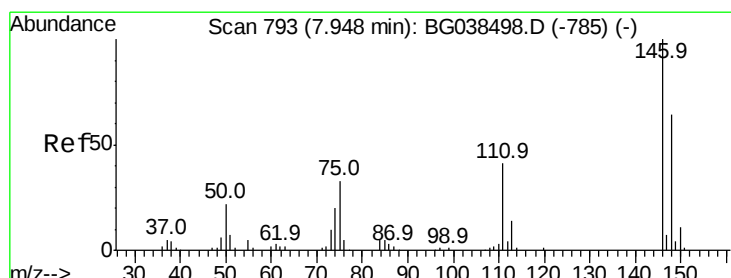
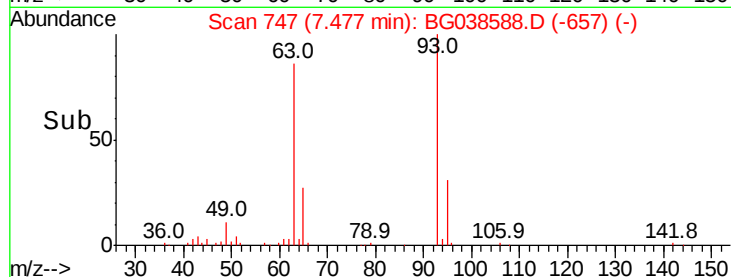
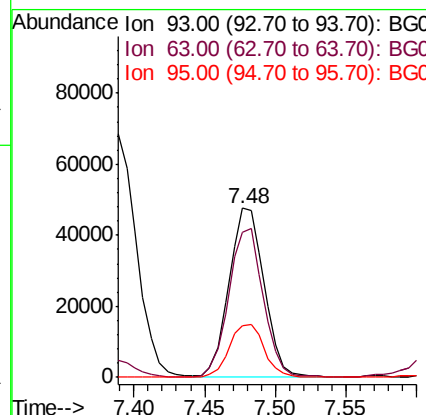
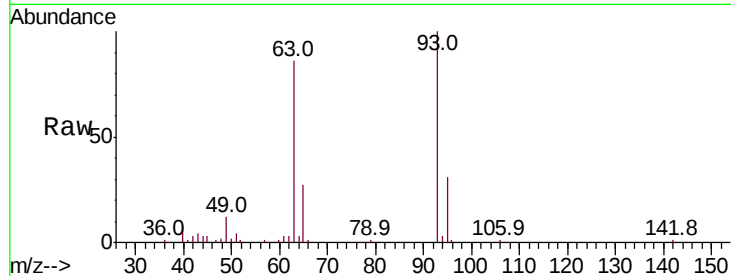
#11
bis(2-Chloroethyl)ether
Concen: 41.002 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.1	72.2	112.2
95	30.8	11.2	51.2

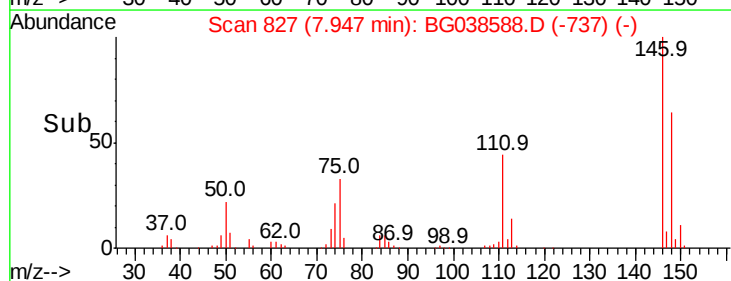
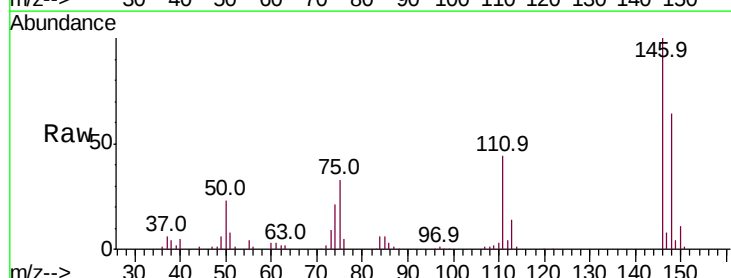
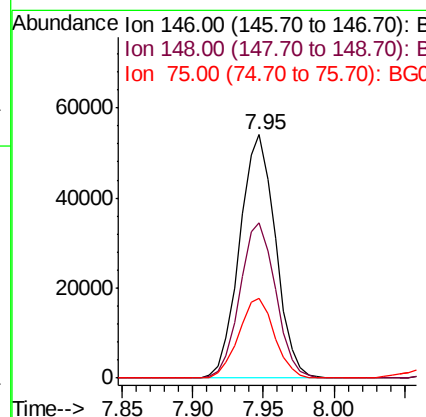
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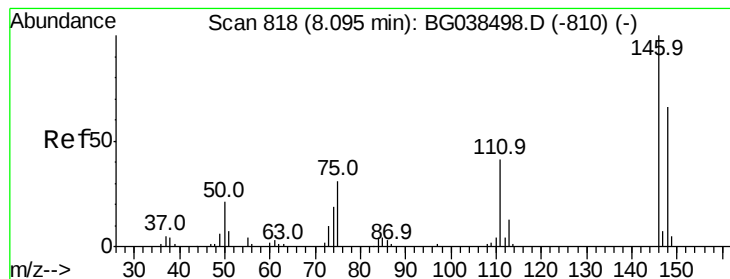
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.767 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.0
75	32.6	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 39.749 ng

RT: 8.09 min Scan# 852

Delta R.T. -0.00 min

Lab File: BG038588.D

Acq: 15 Dec 2018 4:20

Instrument :

BNA_G

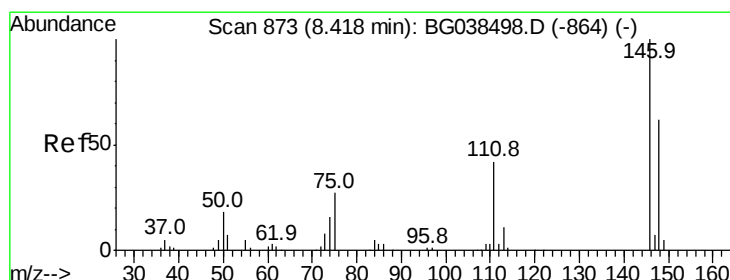
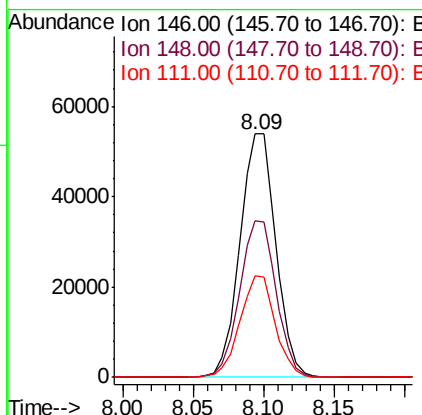
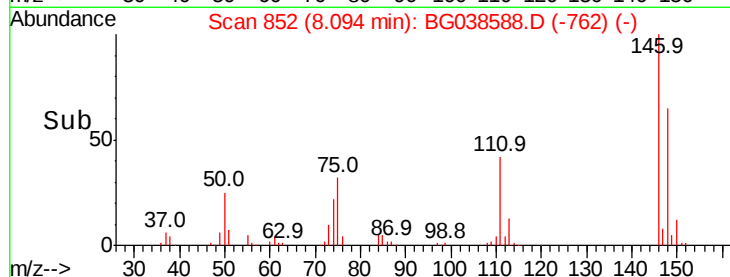
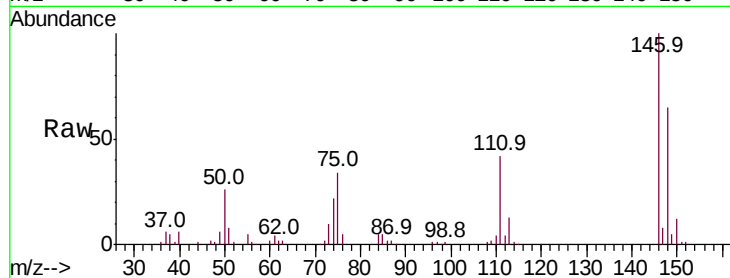
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	95909
Ion Ratio	Lower	Upper	
146	100		
148	64.5	52.4	78.6
111	41.5	33.0	49.4

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#14

1,2-Dichlorobenzene

Concen: 39.906 ng

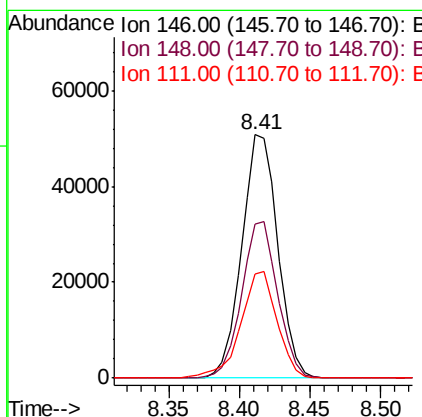
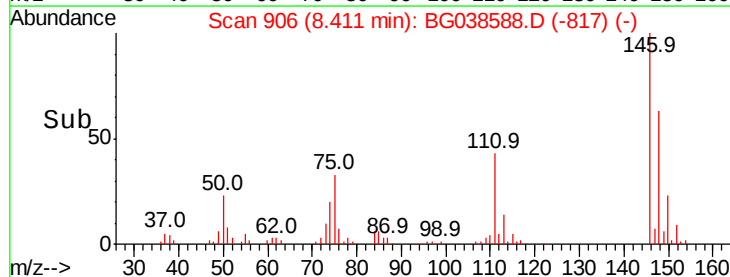
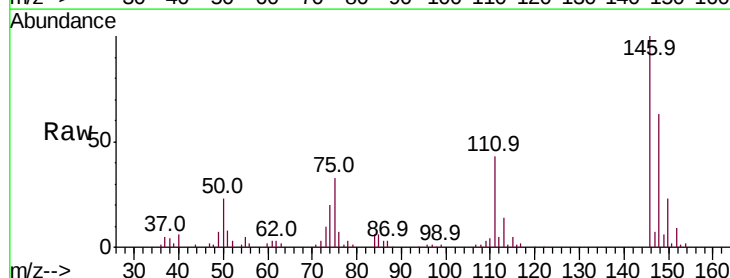
RT: 8.41 min Scan# 906

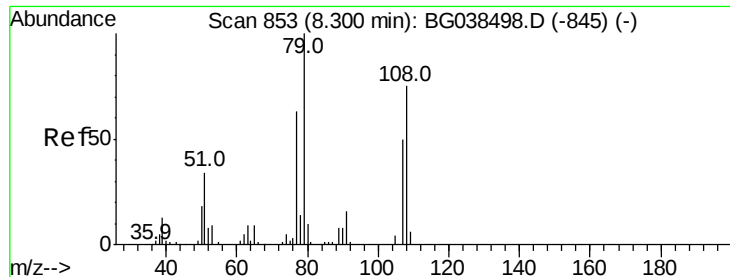
Delta R.T. -0.01 min

Lab File: BG038588.D

Acq: 15 Dec 2018 4:20

Tgt Ion:	146	Resp:	90775
Ion Ratio	Lower	Upper	
146	100		
148	63.3	49.4	74.0
111	42.6	33.8	50.6





#15

Benzyl Alcohol

Concen: 42.996 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG038588.D

Acq: 15 Dec 2018 4:20

Instrument :

BNA_G

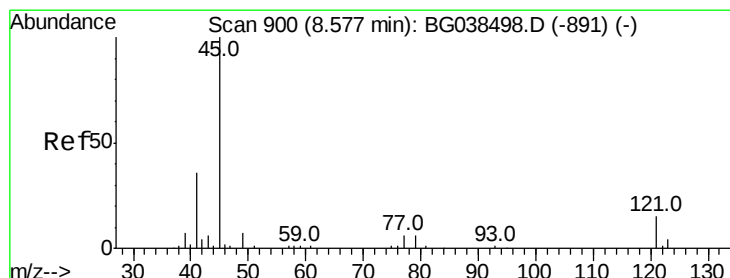
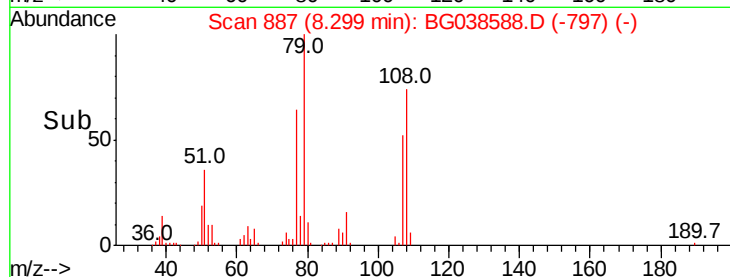
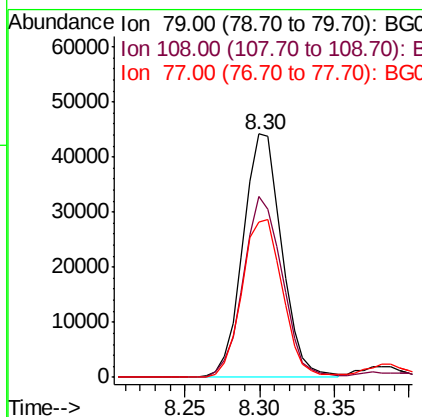
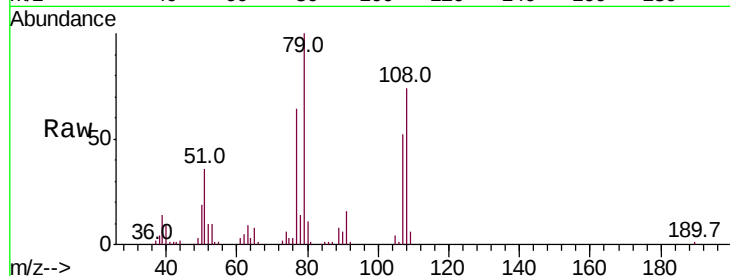
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	79327
Ion Ratio	Lower	Upper	
79	100		
108	74.3	60.2	90.4
77	63.7	50.7	76.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.277 ng

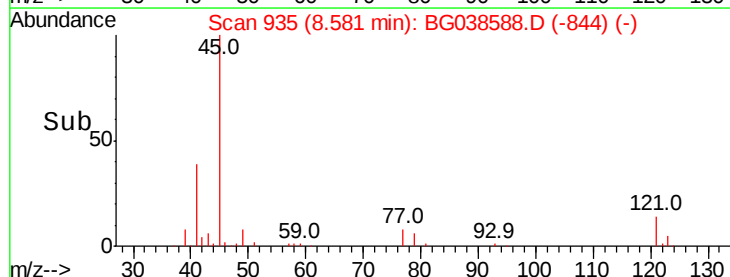
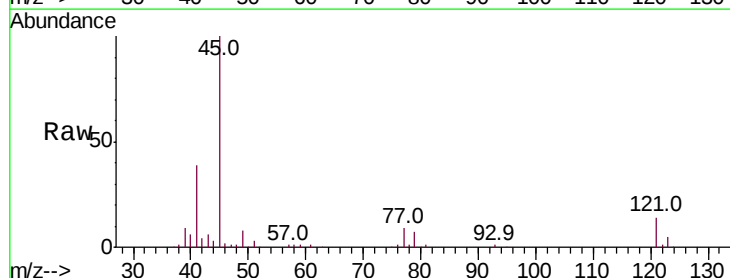
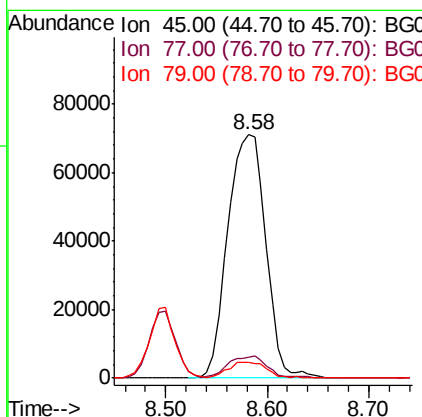
RT: 8.58 min Scan# 935

Delta R.T. 0.00 min

Lab File: BG038588.D

Acq: 15 Dec 2018 4:20

Tgt Ion:	45	Resp:	184466
Ion Ratio	Lower	Upper	
45	100		
77	8.5	0.0	28.2
79	6.6	0.0	27.2





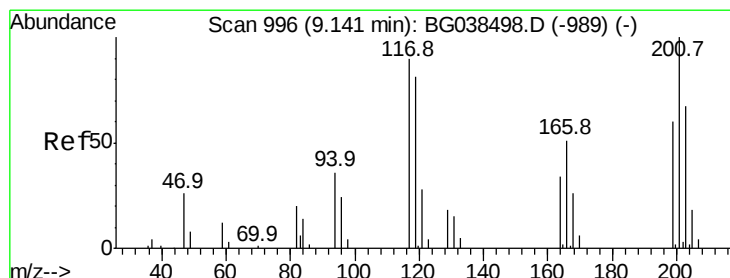
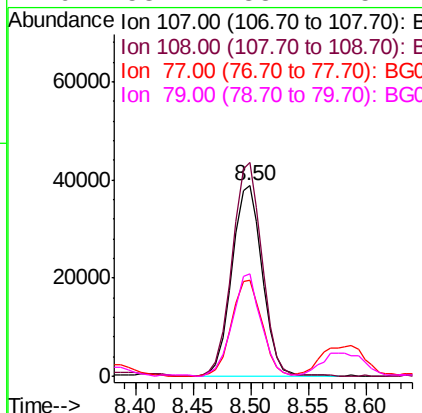
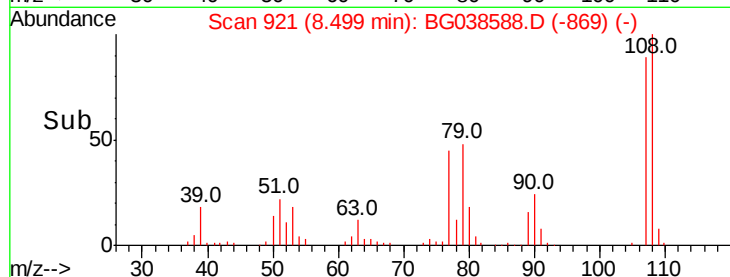
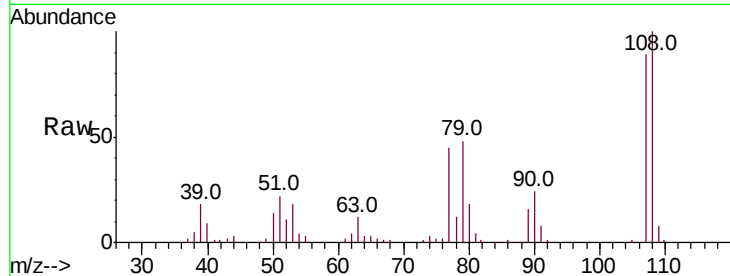
#17
2-Methylphenol
Concen: 42.096 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.2	87.1	130.7	
77	50.2	42.0	63.0	
79	53.7	38.2	57.2	

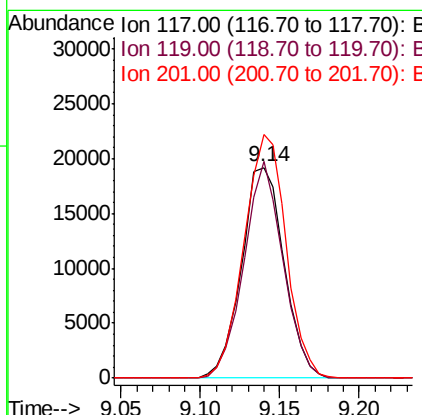
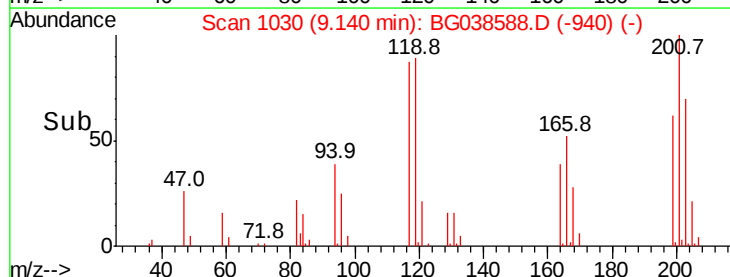
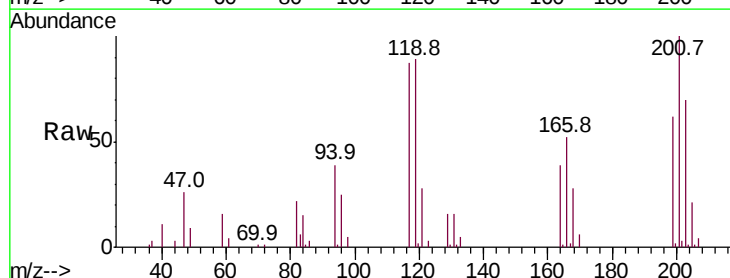
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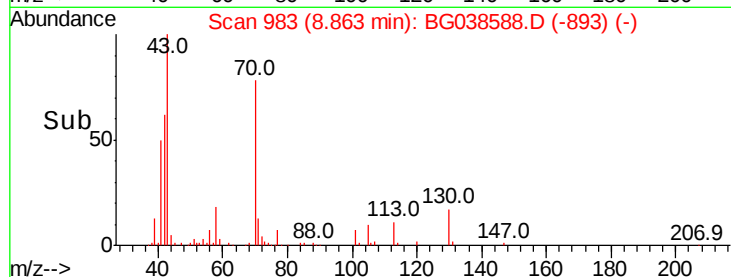
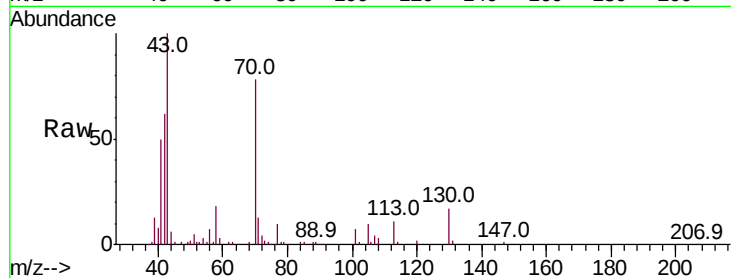
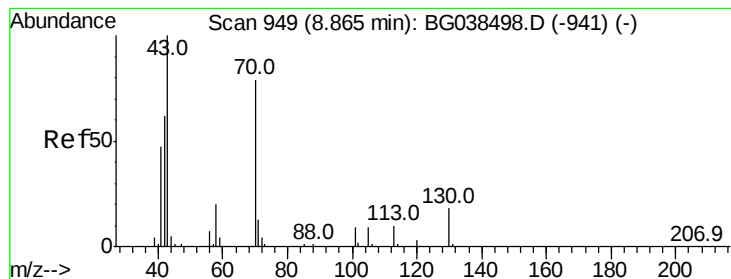
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#18
Hexachloroethane
Concen: 40.632 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	102.5	73.8	110.8	
201	118.7	89.4	134.0	





#19

n-Nitroso-di-n-propylamine

Concen: 41.034 ng

RT: 8.86 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG038588.D

Acq: 15 Dec 2018 4:20

Instrument :

BNA_G

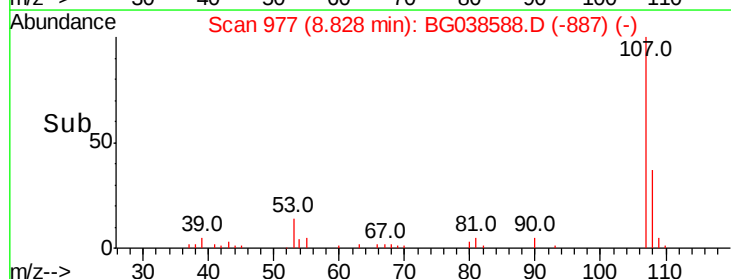
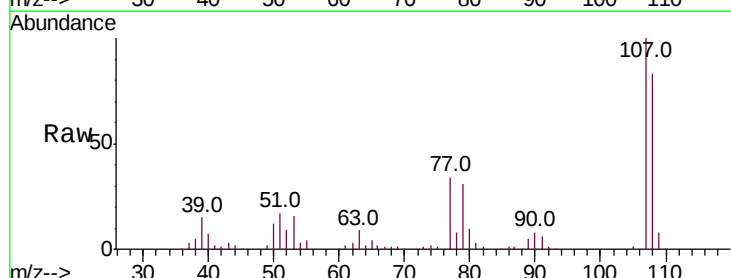
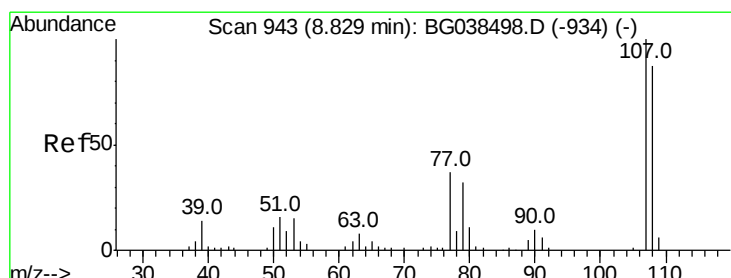
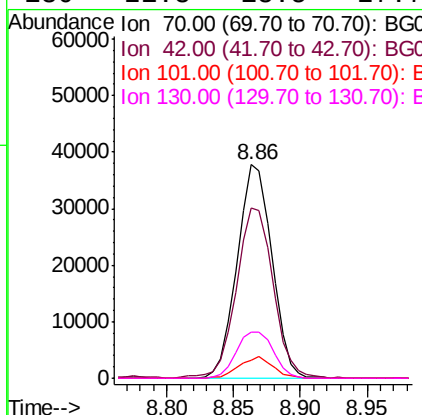
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	79.8	63.6	95.4
101	8.7	9.2	13.8
130	21.8	18.5	27.7

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#20

3+4-Methylphenols

Concen: 43.098 ng

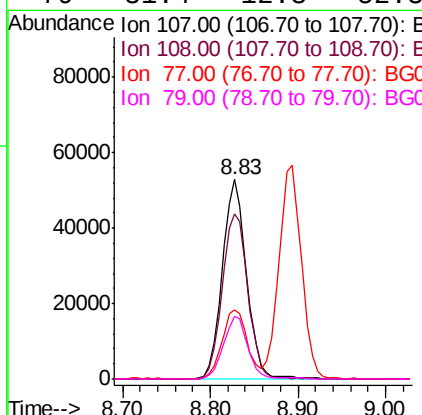
RT: 8.83 min Scan# 977

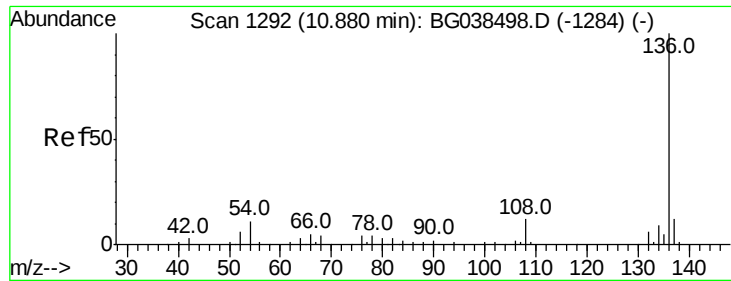
Delta R.T. -0.00 min

Lab File: BG038588.D

Acq: 15 Dec 2018 4:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.0	66.7	106.7
77	34.4	17.3	57.3
79	31.4	12.3	52.3





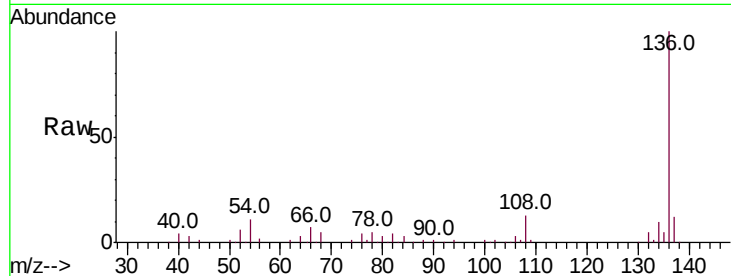
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	128344		
137	11.9	9.3	13.9	
54	11.5	8.5	12.7	
68	5.2	3.5	5.3	

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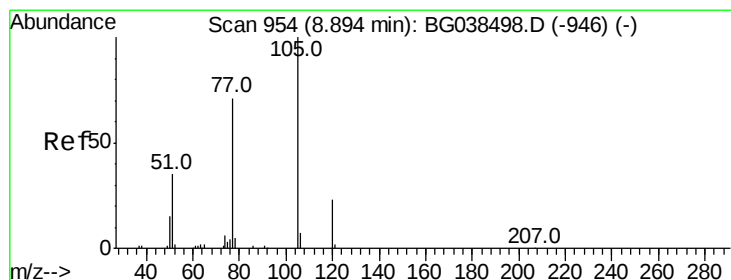
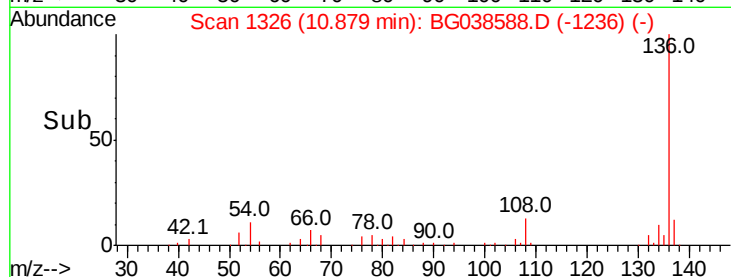
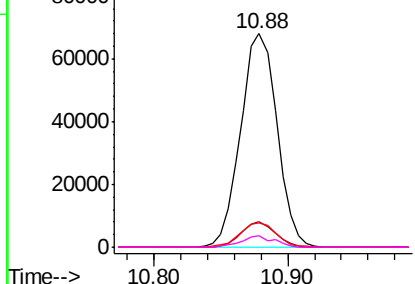
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.284 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	125934		
71	0.6	0.4	0.6	
51	37.3	30.6	46.0	
120	24.1	18.6	28.0	

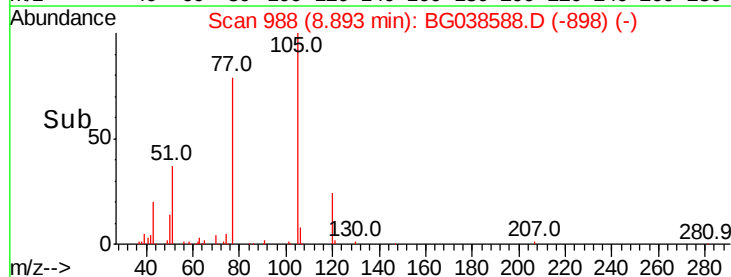
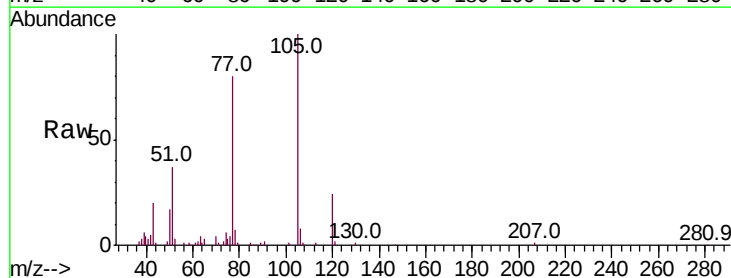
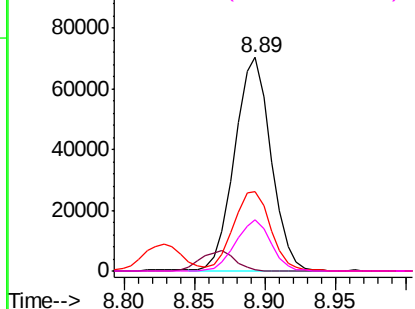
Abundance

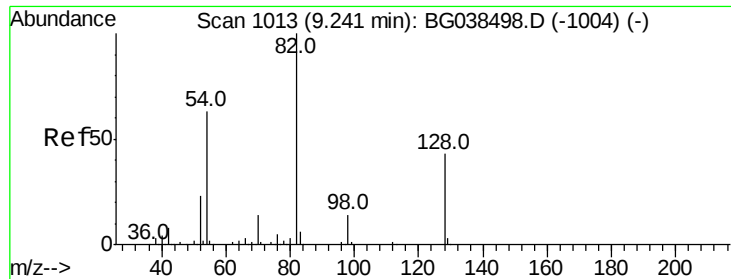
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





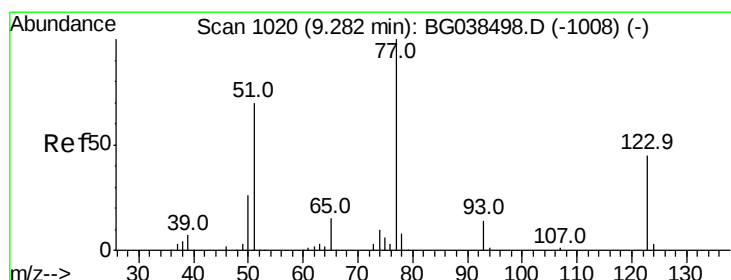
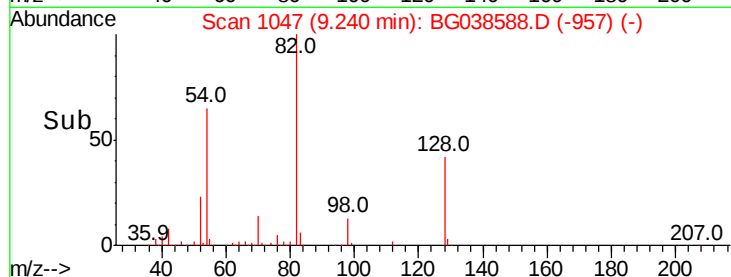
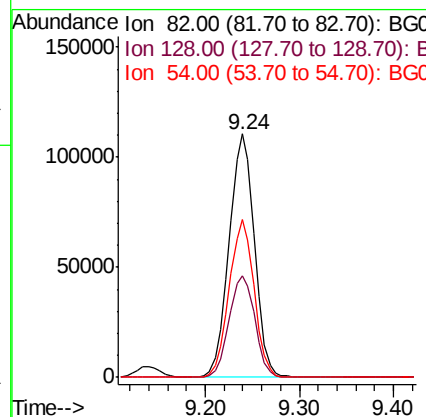
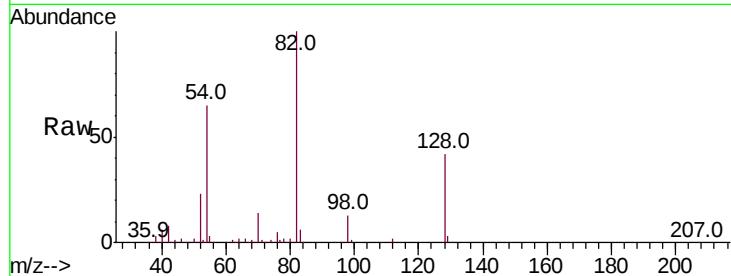
#23
Nitrobenzene-d5
Concen: 82.120 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.6	34.6	52.0
54	64.7	50.6	76.0

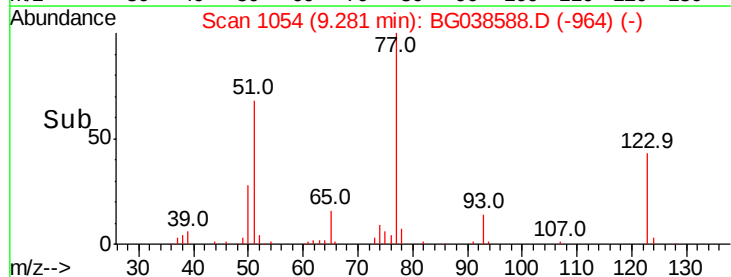
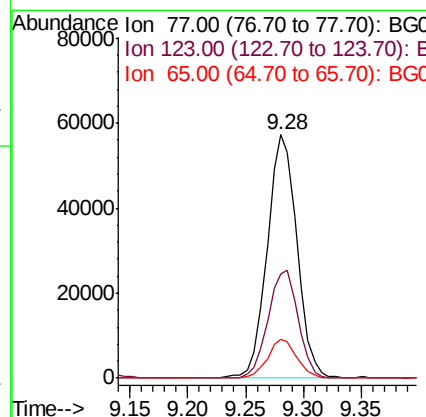
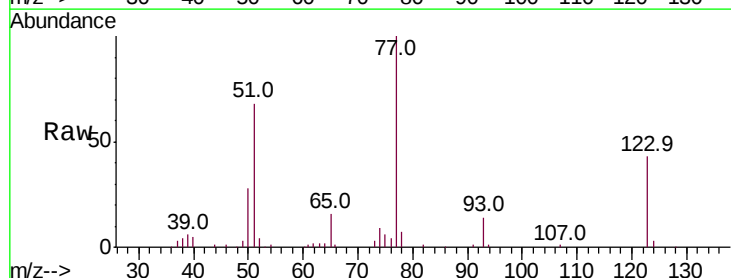
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#24
Nitrobenzene
Concen: 40.395 ng
RT: 9.28 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.9	35.9	53.9
65	15.9	12.0	18.0





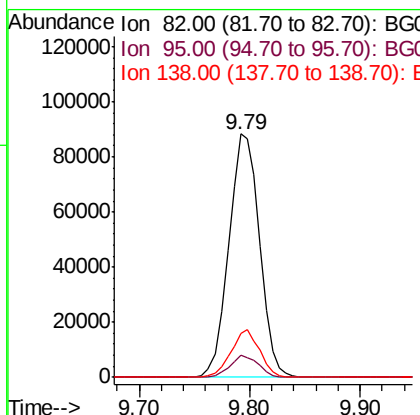
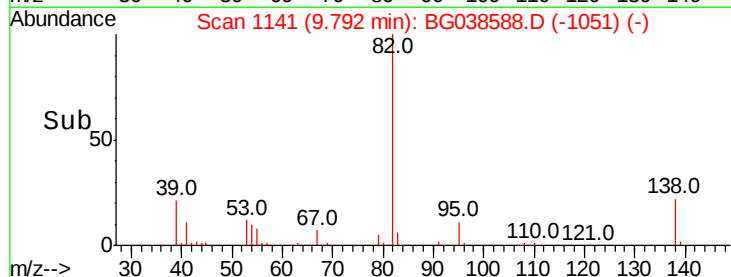
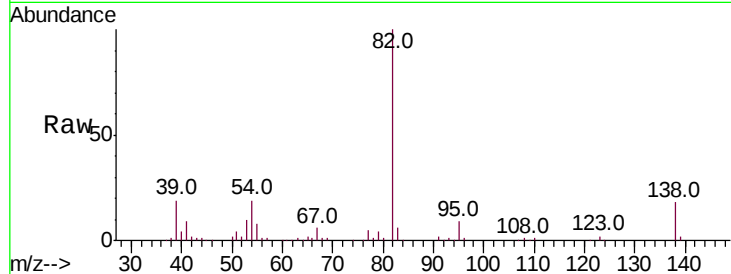
#25
Isophorone
Concen: 38.035 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	9.3	6.1	9.1#	
138	18.0	14.9	22.3	

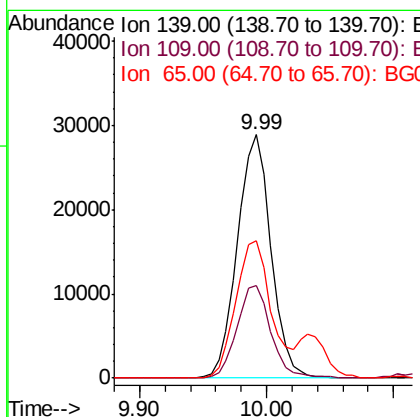
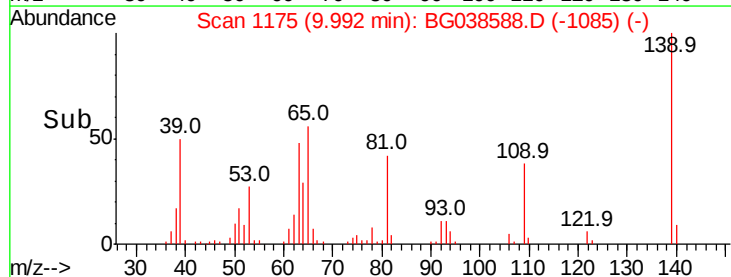
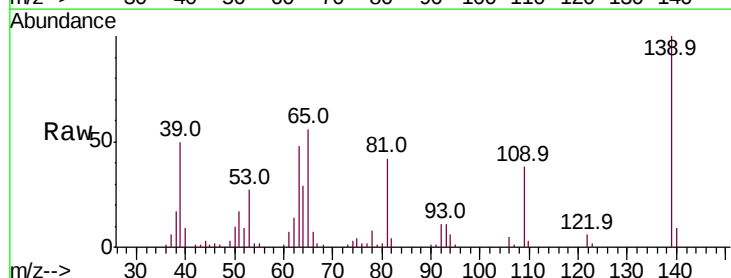
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#26
2-Nitrophenol
Concen: 40.787 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	38.0	29.5	44.3	
65	56.4	48.5	72.7	





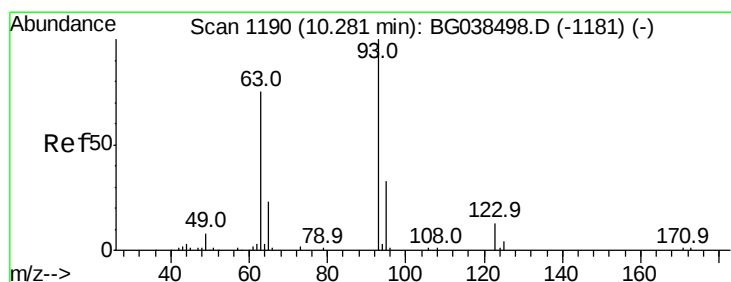
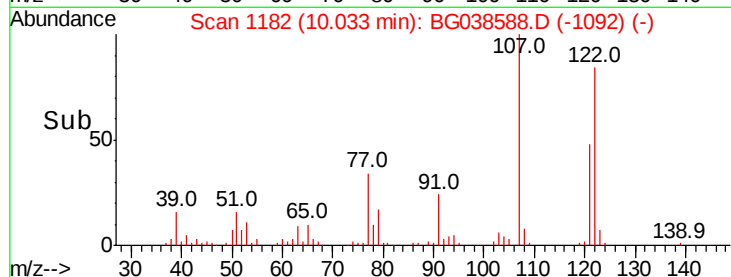
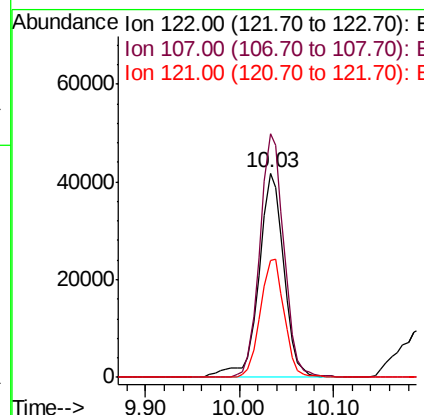
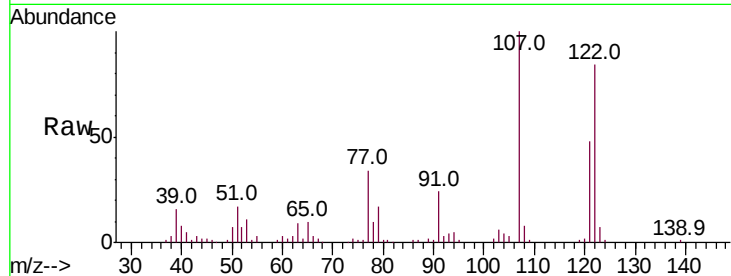
#27
2,4-Dimethylphenol
Concen: 41.373 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.4	98.4	147.6
121	57.4	47.2	70.8

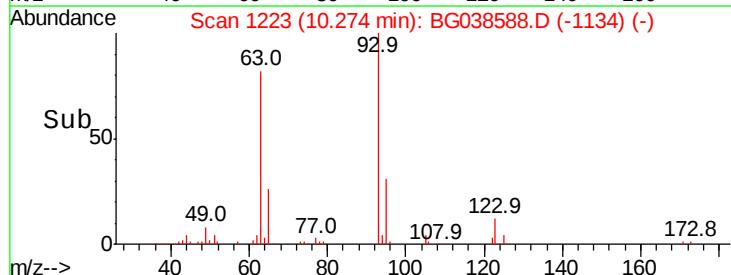
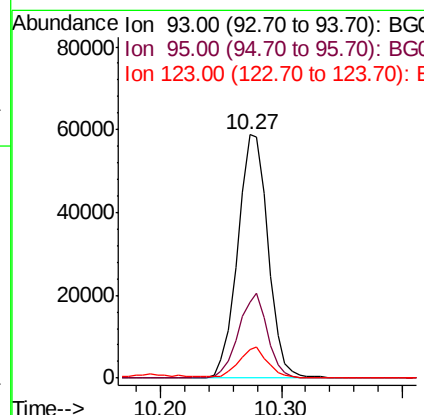
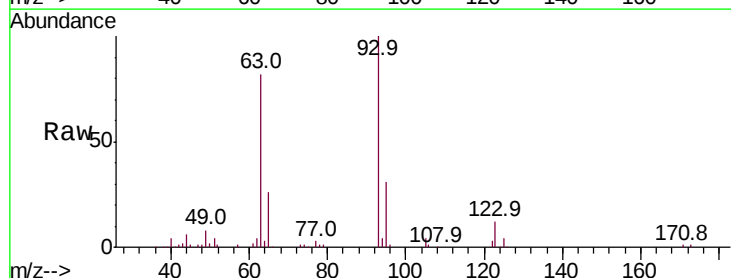
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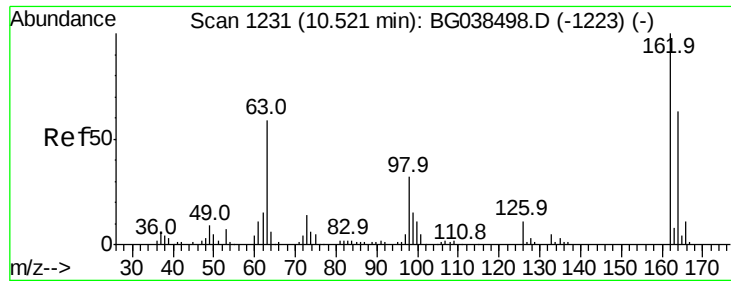
Sohil
12/17/2018 4:11:57 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.487 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	26.6	40.0
123	11.6	10.6	16.0





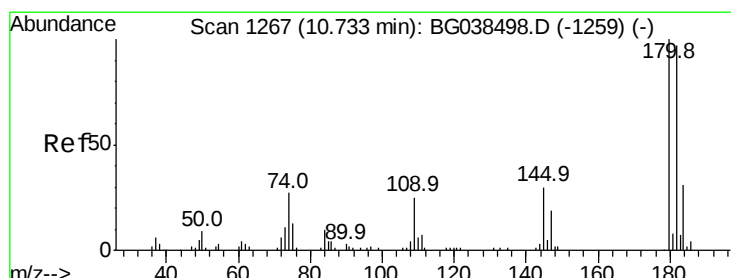
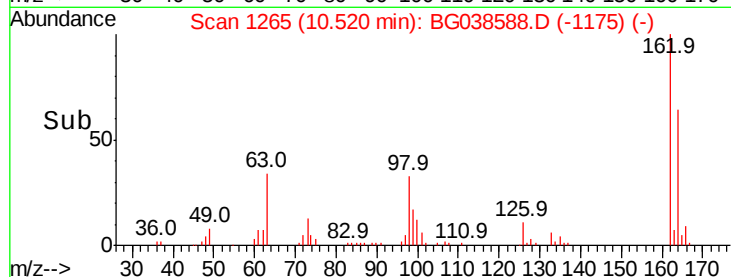
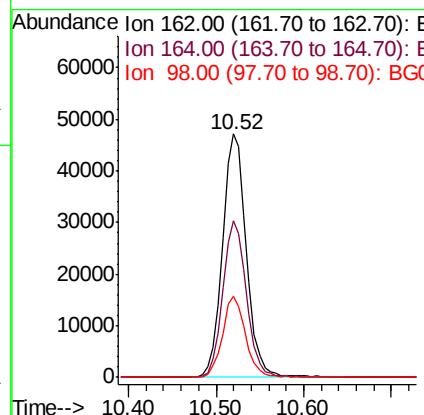
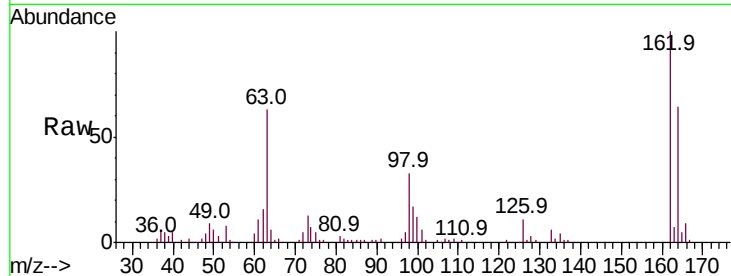
#29
2,4-Dichlorophenol
Concen: 42.725 ng
RT: 10.52 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.3	42.9	82.9
98	33.4	12.1	52.1

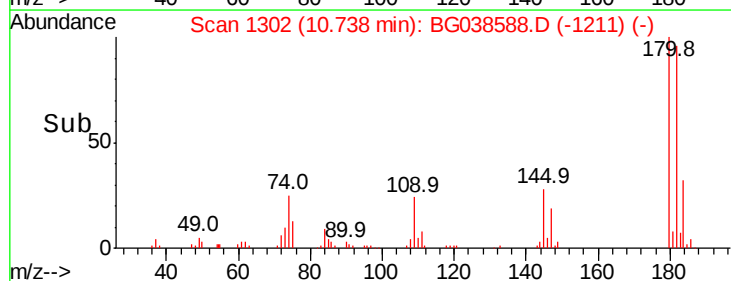
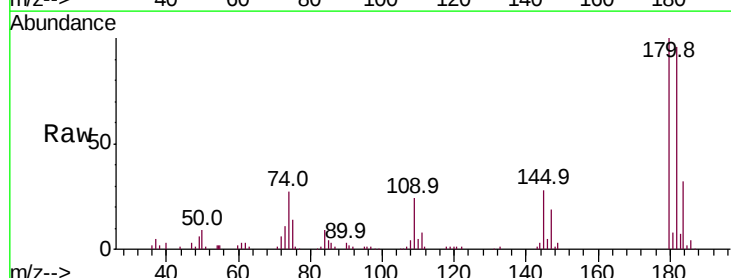
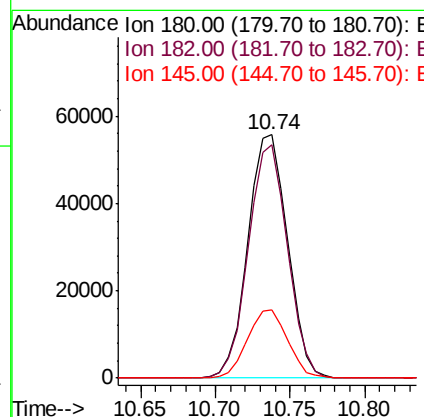
Manual Integrations
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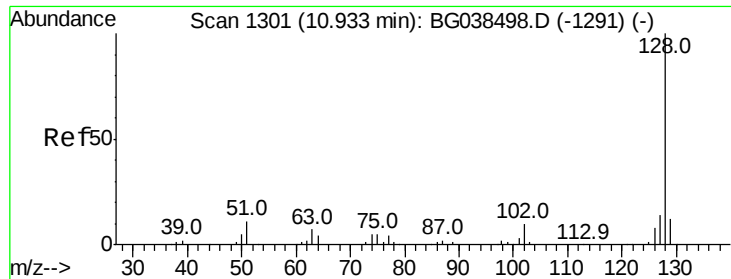
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 40.867 ng
RT: 10.74 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.9	77.4	116.0
145	27.9	24.1	36.1





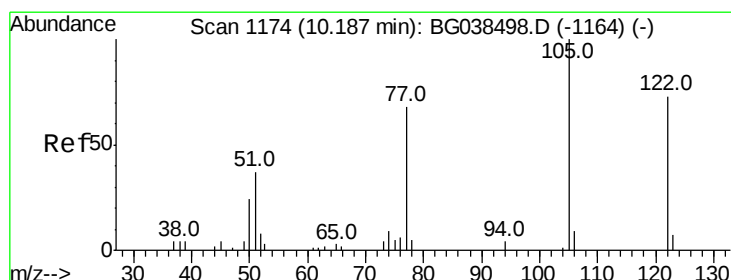
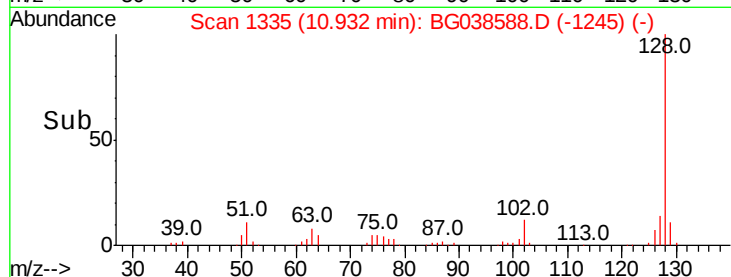
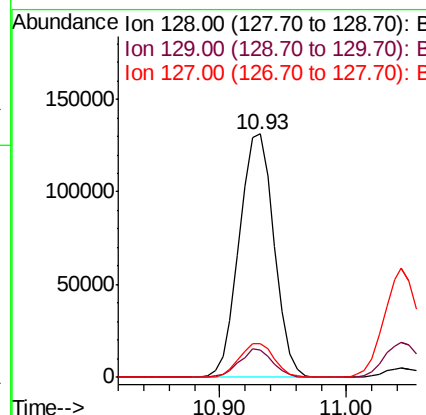
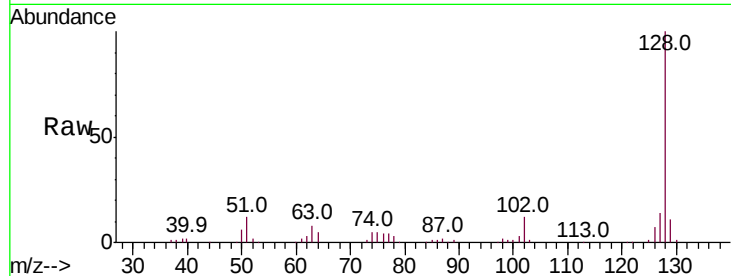
#31
Naphthalene
Concen: 39.502 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.5	14.3
127	14.0	10.9	16.3

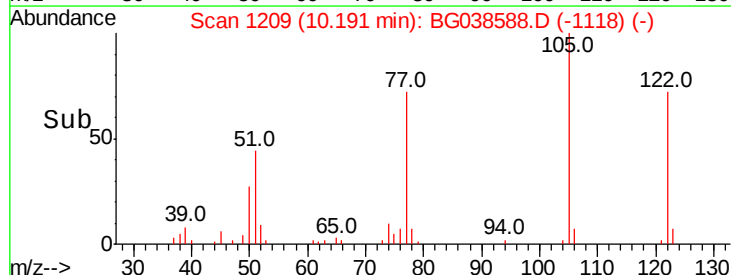
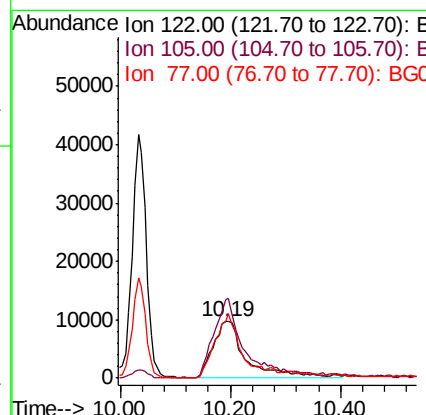
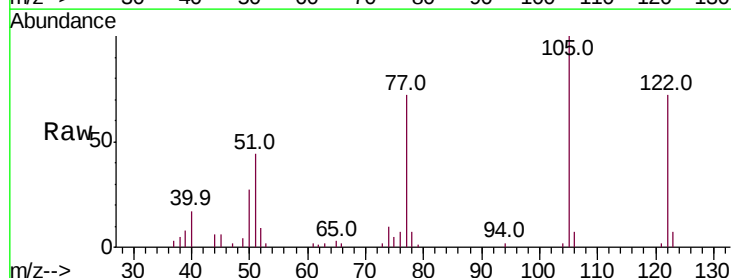
Manual Integrations
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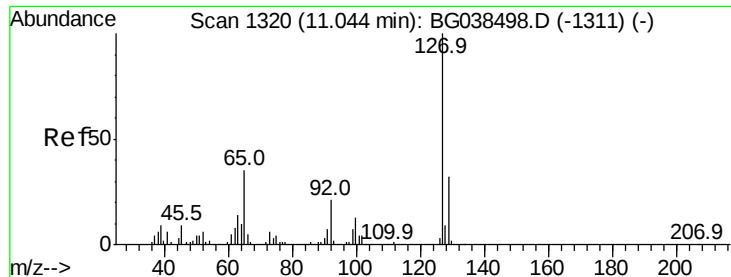
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#32
Benzoic acid
Concen: 37.596 ng m
RT: 10.19 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.5	116.7	156.7
77	99.6	72.5	112.5





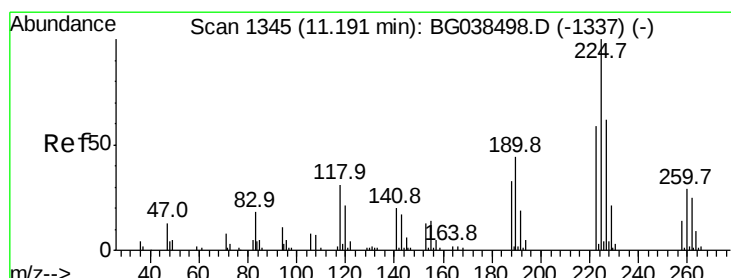
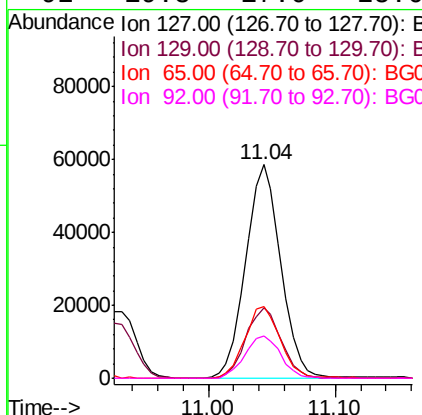
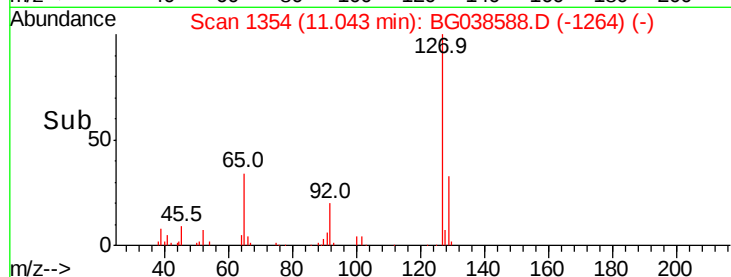
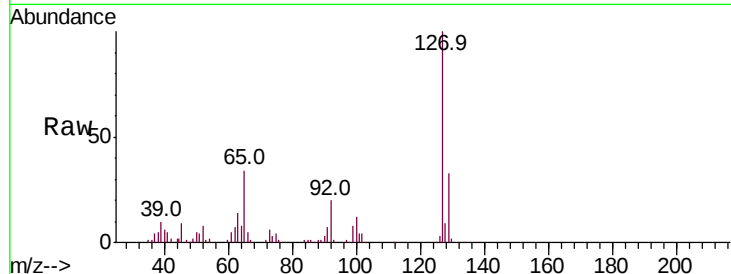
#33
4-Chloroaniline
Concen: 41.033 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	25.8	38.8	
65	33.8	27.8	41.6	
92	19.8	17.0	25.6	

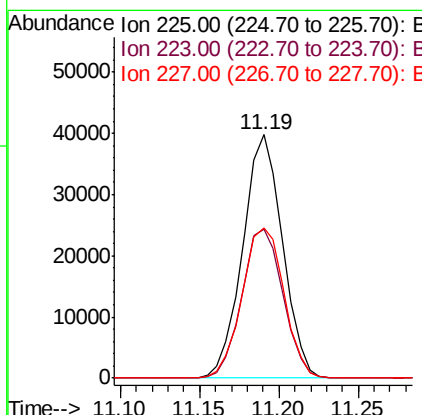
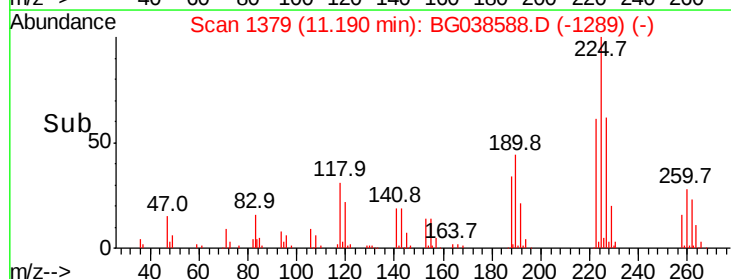
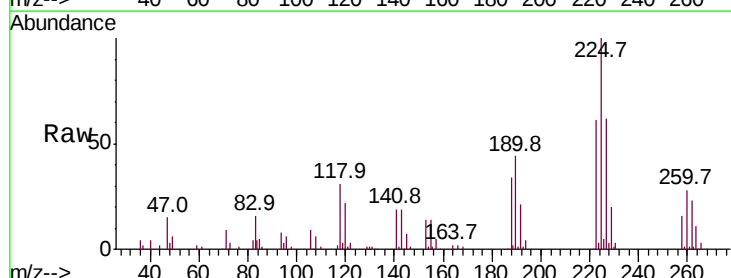
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#34
Hexachlorobutadiene
Concen: 40.869 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	58.1	45.0	67.6	
227	61.3	50.6	75.8	





#35

Caprolactam

Concen: 37.406 ng

RT: 11.84 min Scan# 1490

Delta R.T. 0.02 min

Lab File: BG038588.D

Acq: 15 Dec 2018 4:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 32105

Ion Ratio Lower Upper

113 100

55 214.1 204.3 244.3

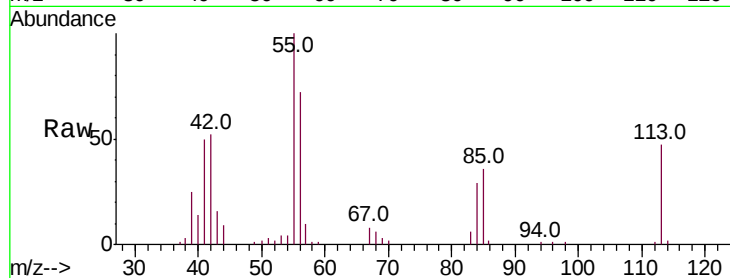
56 153.8 135.0 175.0

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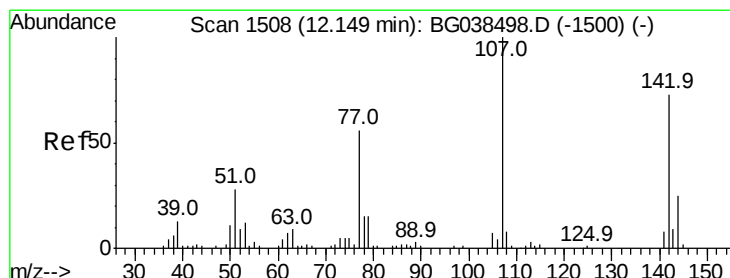
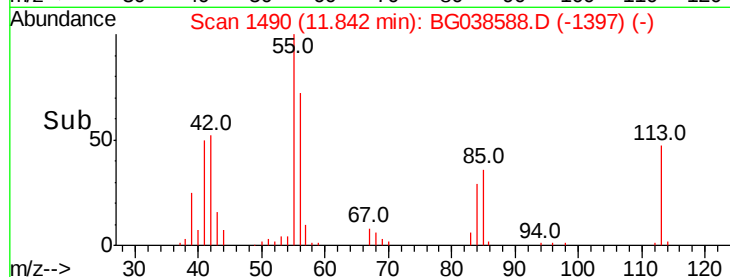
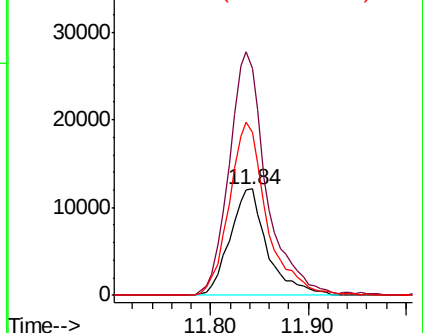
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.552 ng

RT: 12.15 min Scan# 1543

Delta R.T. 0.00 min

Lab File: BG038588.D

Acq: 15 Dec 2018 4:20

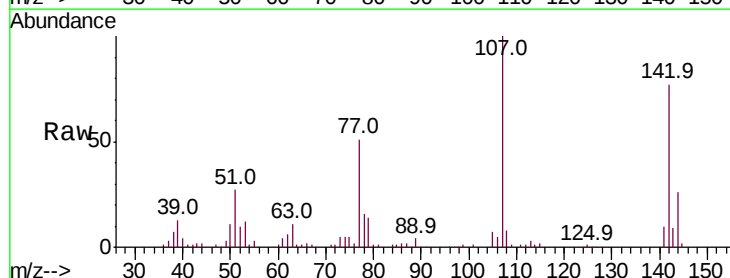
Tgt Ion:107 Resp: 93607

Ion Ratio Lower Upper

107 100

144 25.7 20.1 30.1

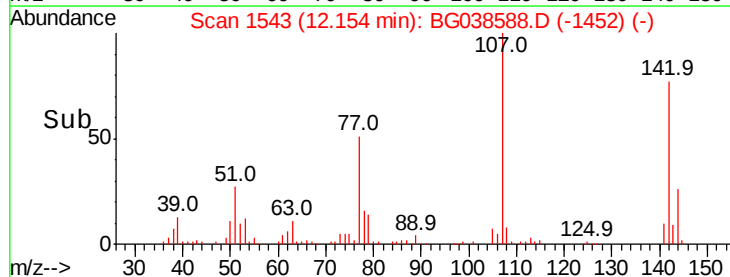
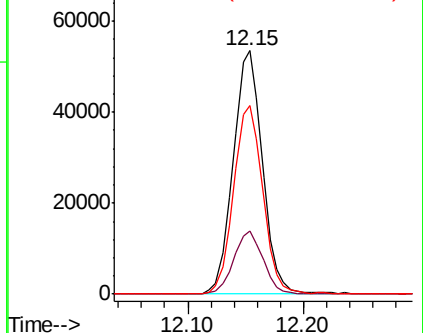
142 77.4 58.7 88.1

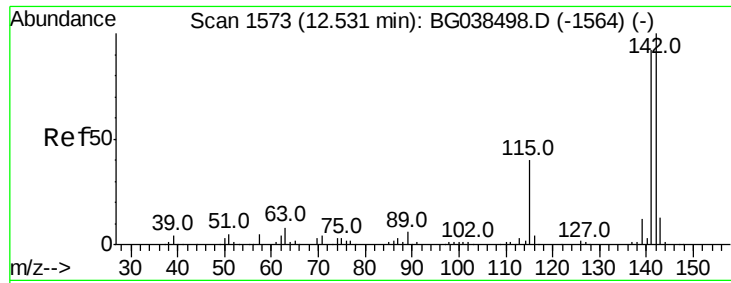


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





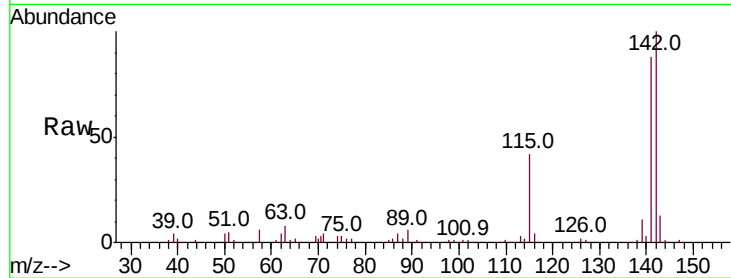
#37
2-Methylnaphthalene
Concen: 40.623 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	73.5	110.3
115	41.6	31.7	47.5

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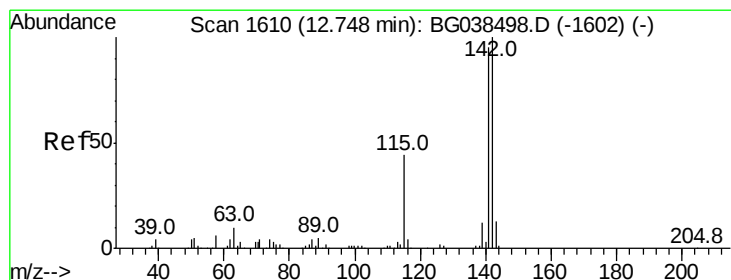
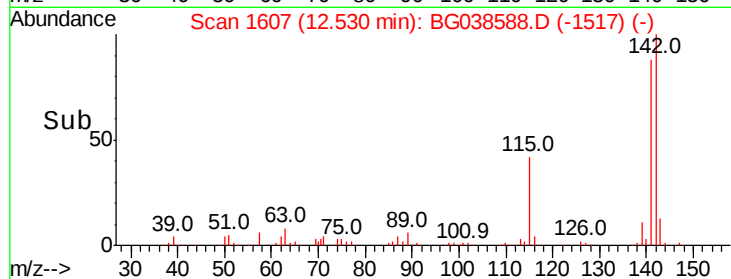
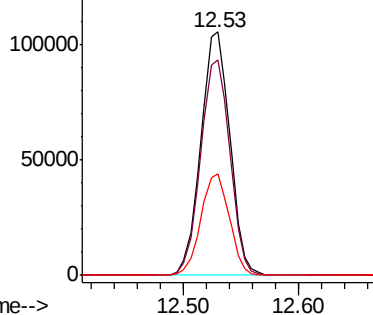


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 39.780 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

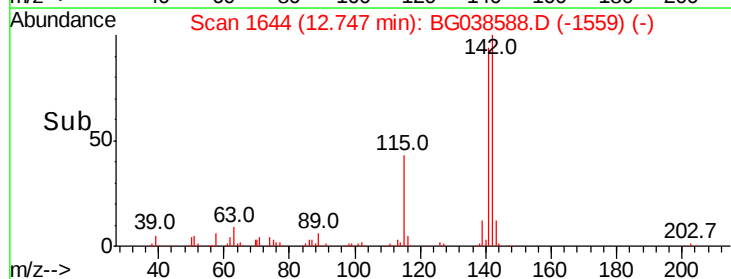
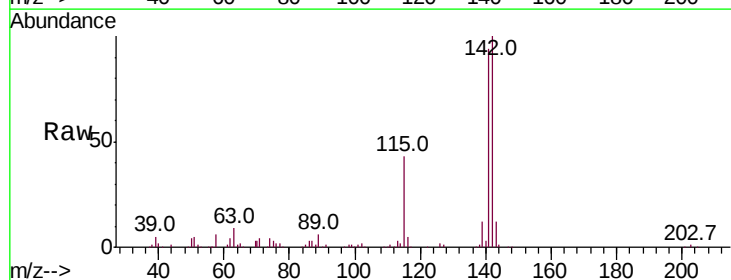
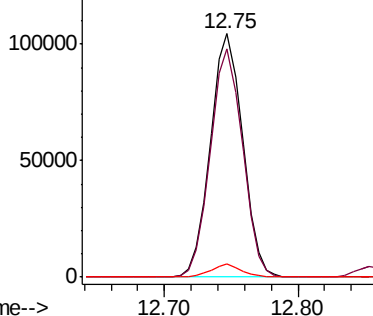
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	75.8	113.8
116	5.2	3.6	5.4

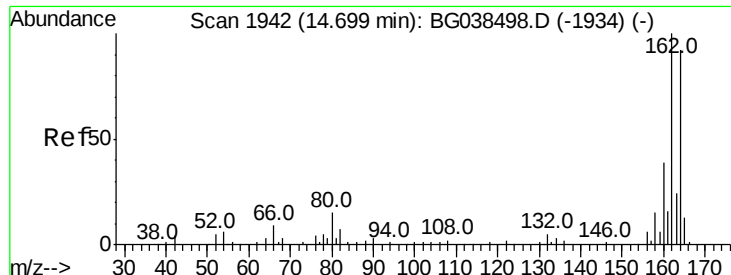
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





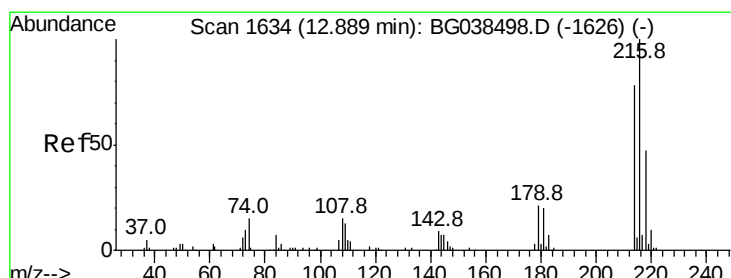
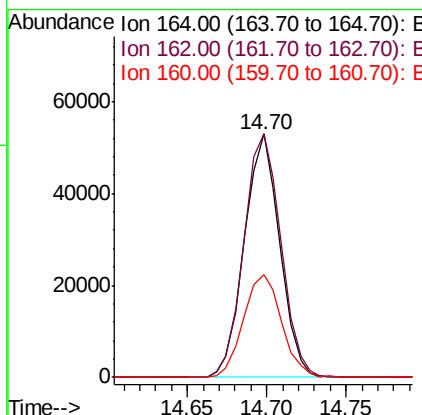
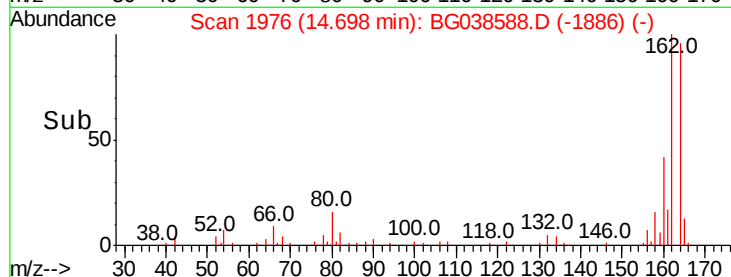
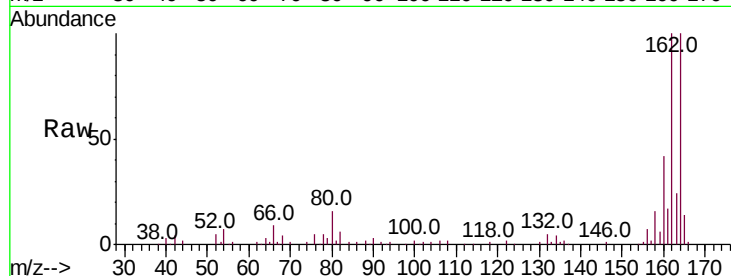
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.1	86.6	130.0
160	42.4	34.2	51.2

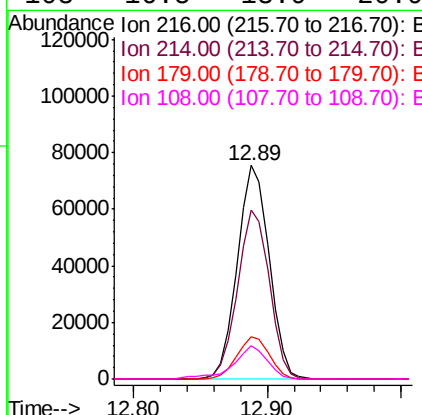
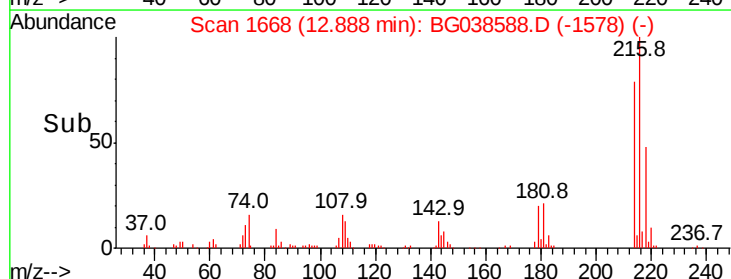
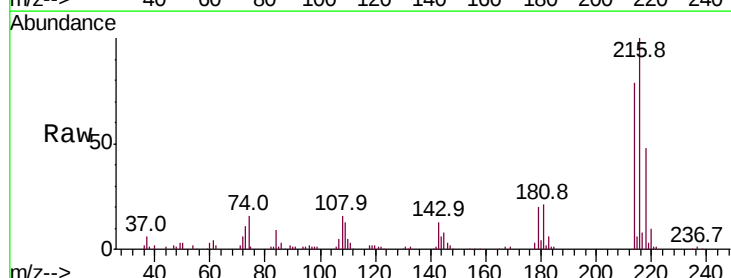
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.579 ng
RT: 12.89 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	64.1	96.1
179	20.0	16.4	24.6
108	16.5	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 38.822 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG038588.D

Acq: 15 Dec 2018 4:20

Instrument :

BNA_G

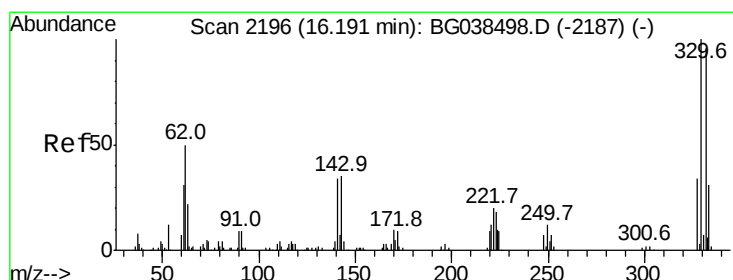
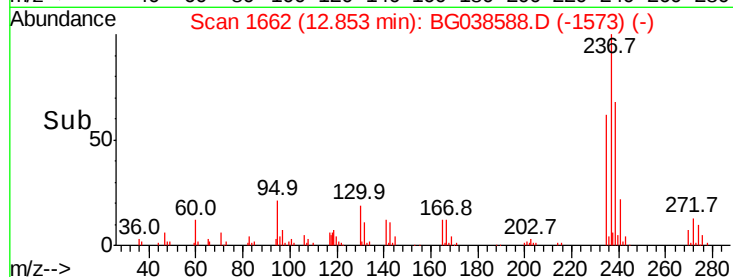
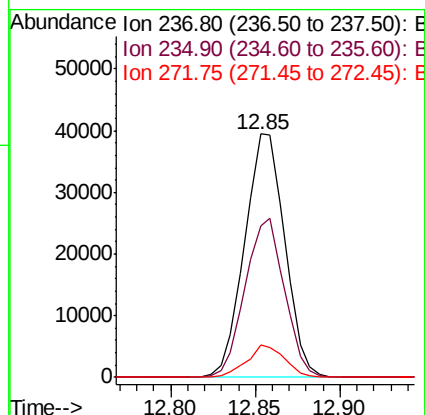
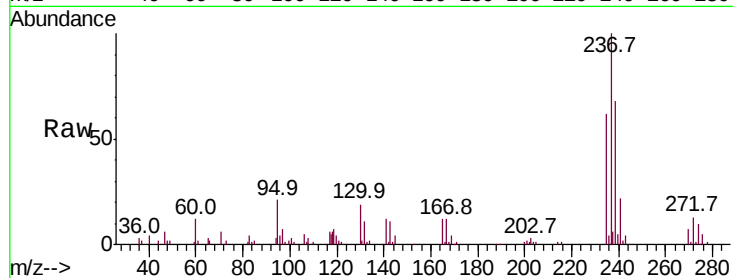
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	65316
Ion Ratio	Lower	Upper	
237	100		
235	62.2	38.8	78.8
272	13.1	0.0	32.0

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 80.502 ng

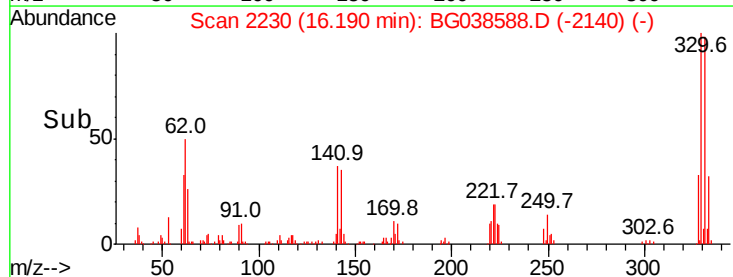
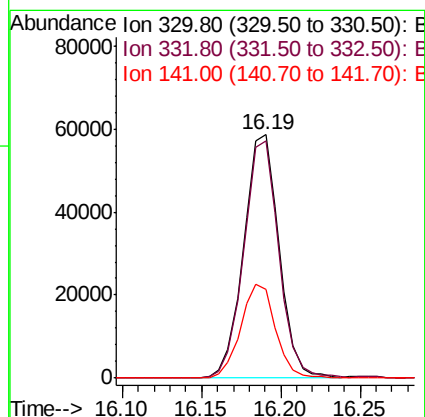
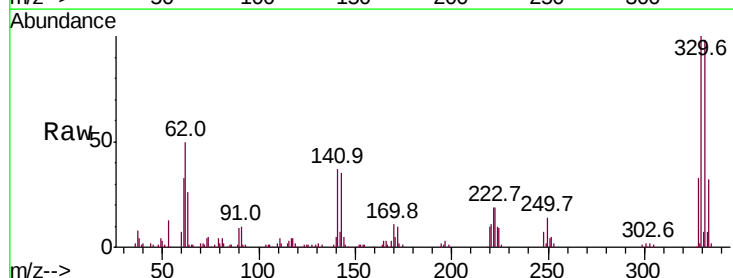
RT: 16.19 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG038588.D

Acq: 15 Dec 2018 4:20

Tgt Ion:	330	Resp:	90893
Ion Ratio	Lower	Upper	
330	100		
332	96.6	76.9	115.3
141	38.2	28.8	43.2





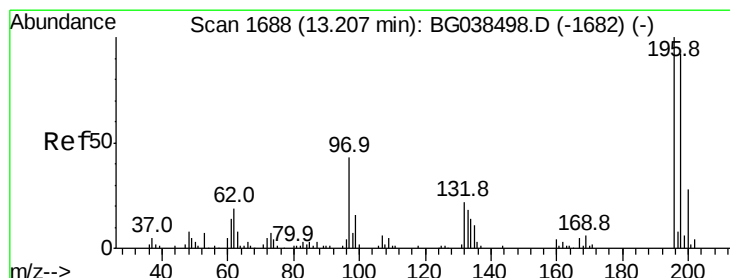
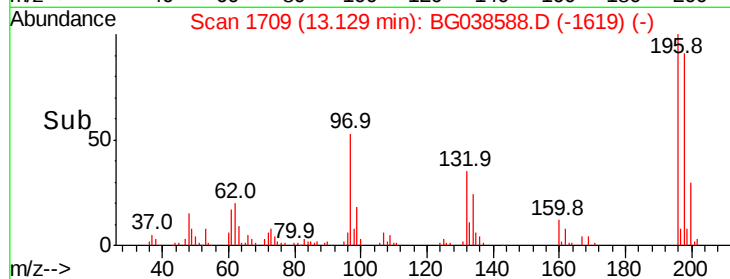
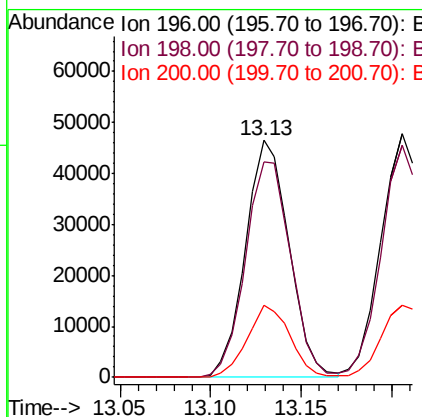
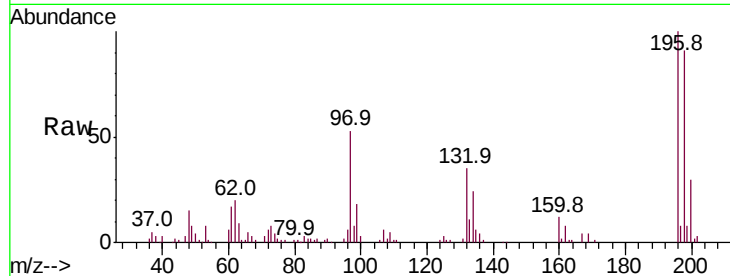
#43
 2,4,6-Trichlorophenol
 Concen: 41.398 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038588.D
 Acq: 15 Dec 2018 4:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	91.1	75.0	112.4
200	30.5	22.4	33.6

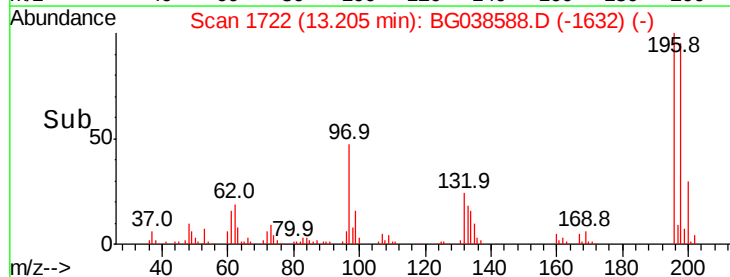
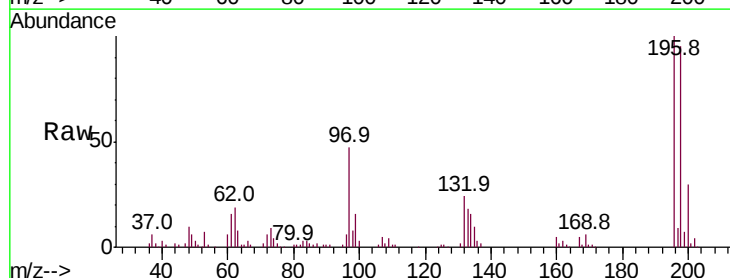
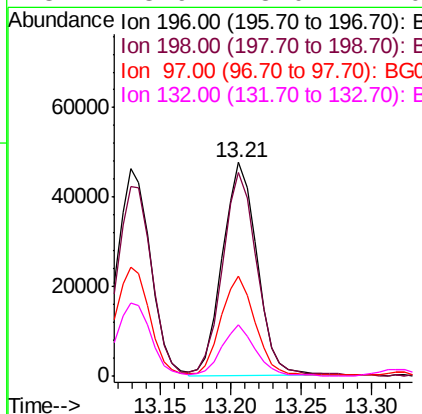
Manual Integrations
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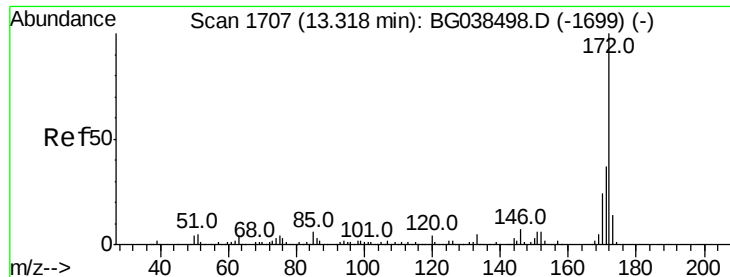
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#44
 2,4,5-Trichlorophenol
 Concen: 40.671 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038588.D
 Acq: 15 Dec 2018 4:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	74.0	111.0
97	46.6	35.1	52.7
132	23.9	18.0	27.0





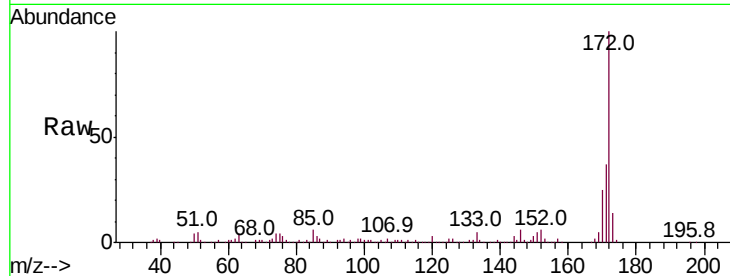
#45
2-Fluorobiphenyl
Concen: 78.954 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

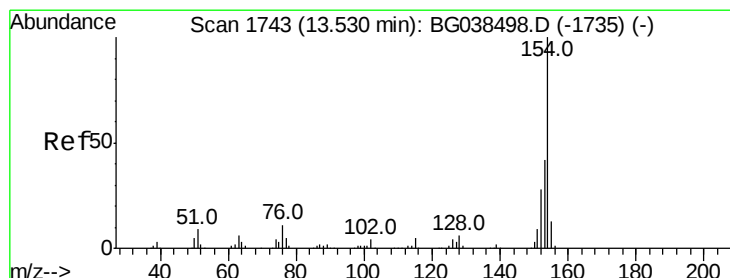
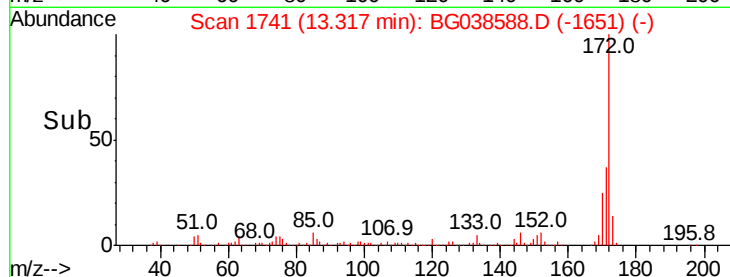
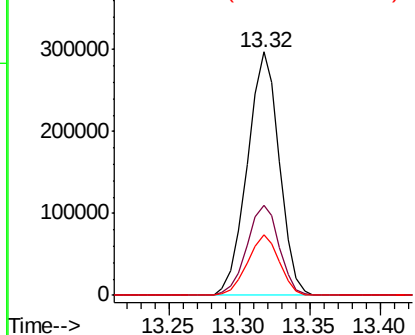
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.8	44.6
170	25.0	19.5	29.3

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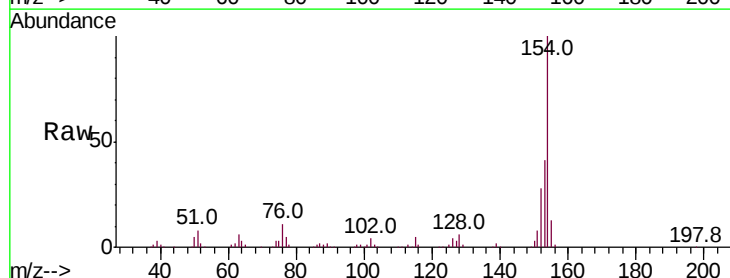


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

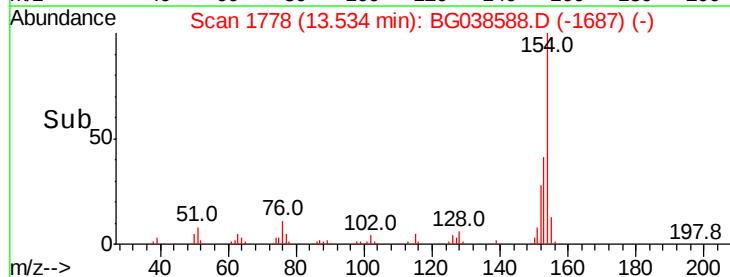
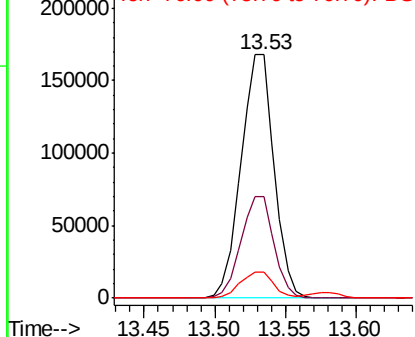


#46
1,1'-Biphenyl
Concen: 39.958 ng
RT: 13.53 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	22.1	62.1
76	10.9	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): BG





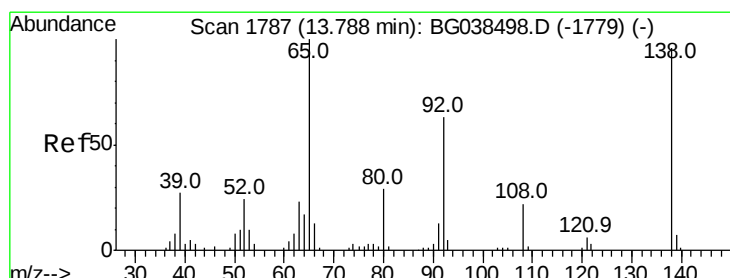
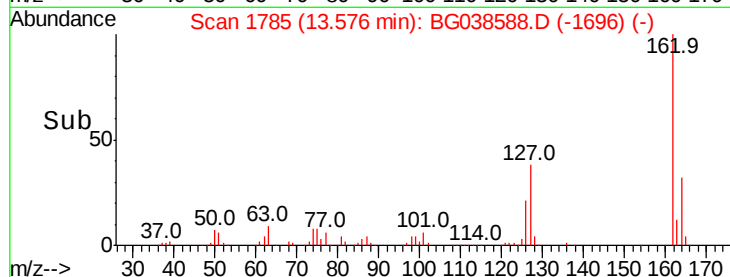
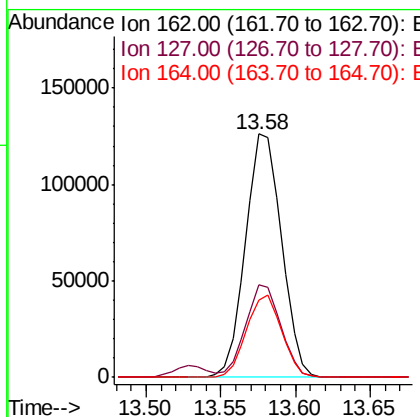
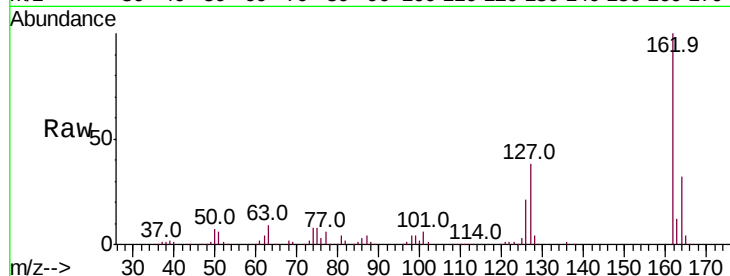
#47
 2-Chloronaphthalene
 Concen: 39.739 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG038588.D
 Acq: 15 Dec 2018 4:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.2	27.8	41.8
164	32.0	26.9	40.3

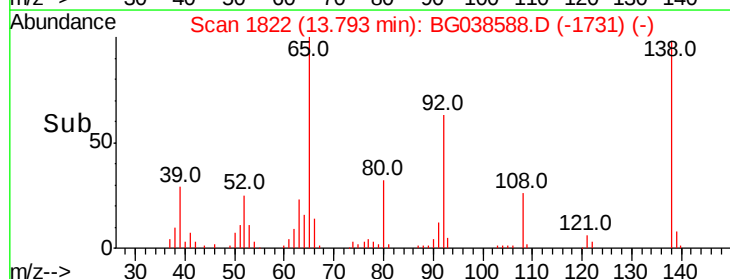
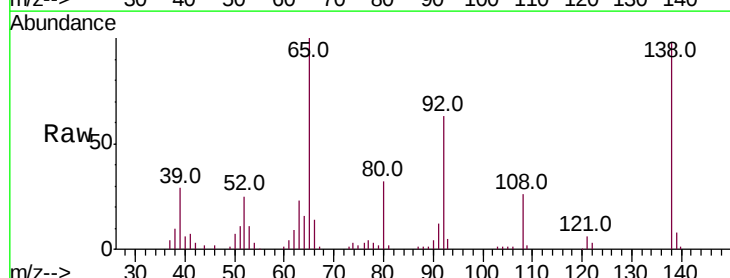
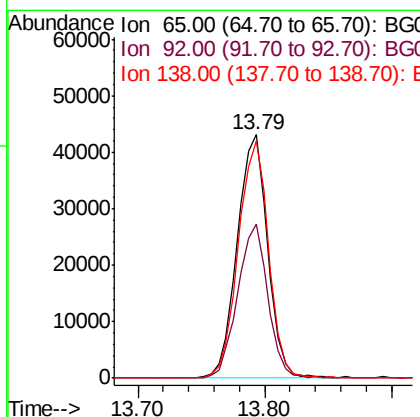
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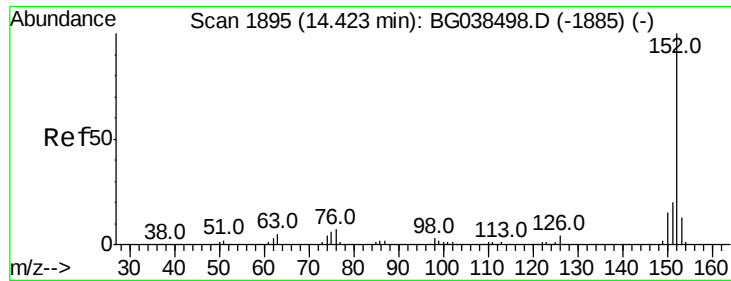
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#48
 2-Nitroaniline
 Concen: 42.215 ng
 RT: 13.79 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: BG038588.D
 Acq: 15 Dec 2018 4:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.1	50.0	75.0
138	97.7	76.9	115.3





#49

Acenaphthylene

Concen: 39.784 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038588.D

Acq: 15 Dec 2018 4:20

Instrument :

BNA_G

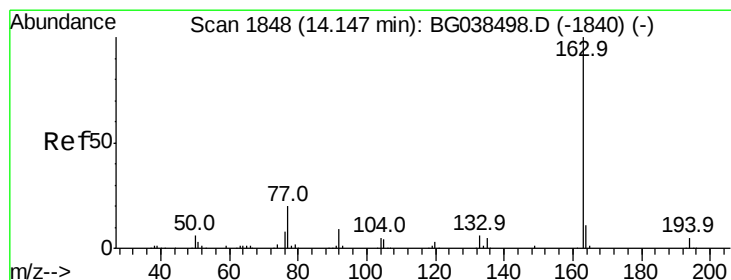
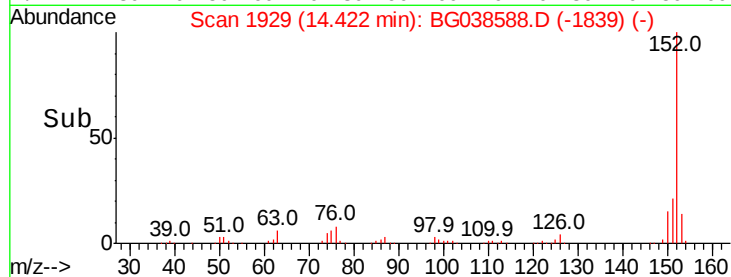
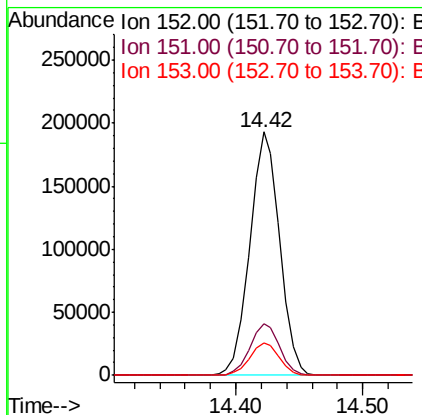
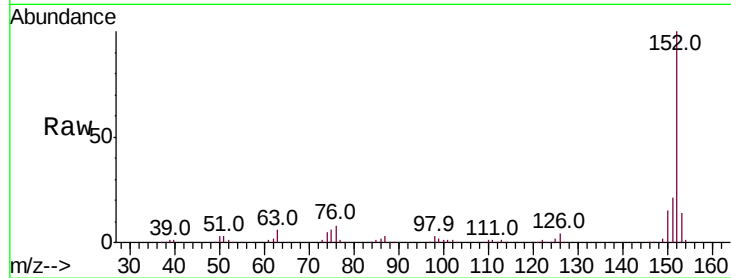
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	315528
Ion Ratio	Lower	Upper	
152	100		
151	21.4	16.4	24.6
153	13.5	10.4	15.6

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#50

Dimethylphthalate

Concen: 39.979 ng

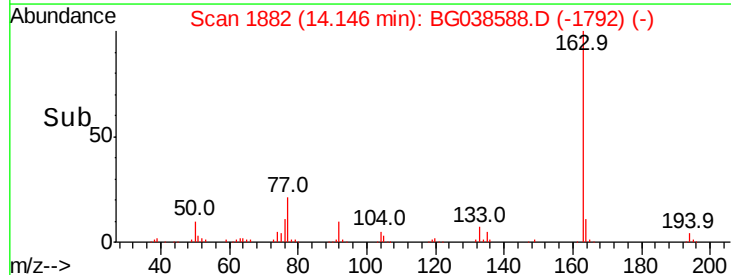
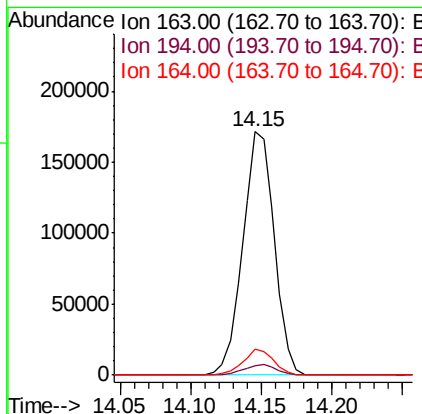
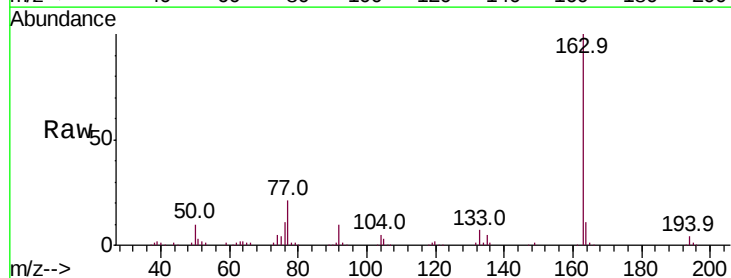
RT: 14.15 min Scan# 1882

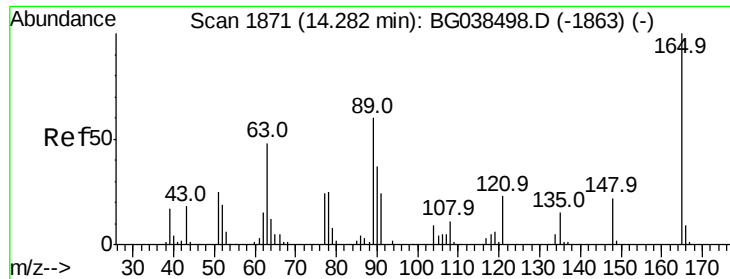
Delta R.T. -0.00 min

Lab File: BG038588.D

Acq: 15 Dec 2018 4:20

Tgt Ion:	163	Resp:	267470
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.7	5.5
164	10.6	8.6	12.8





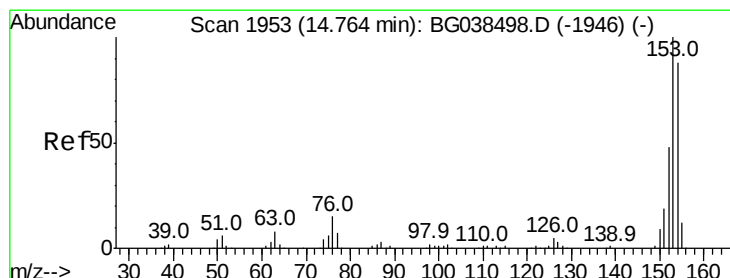
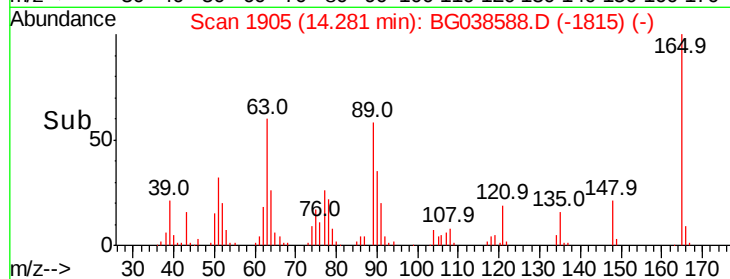
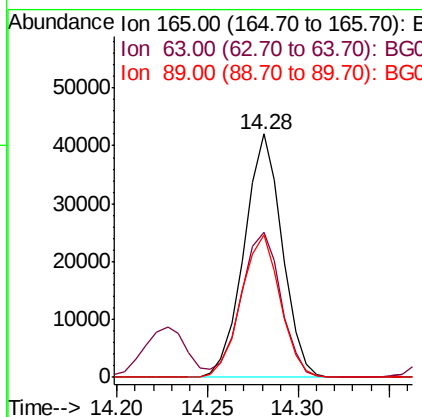
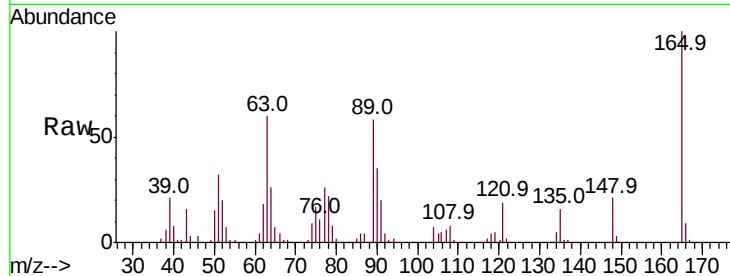
#51
 2,6-Dinitrotoluene
 Concen: 40.369 ng
 RT: 14.28 min Scan# 1905
 Delta R.T. -0.00 min
 Lab File: BG038588.D
 Acq: 15 Dec 2018 4:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.6	51.8	77.6
89	58.4	47.9	71.9

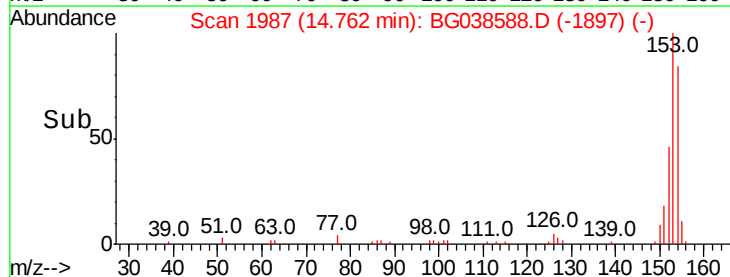
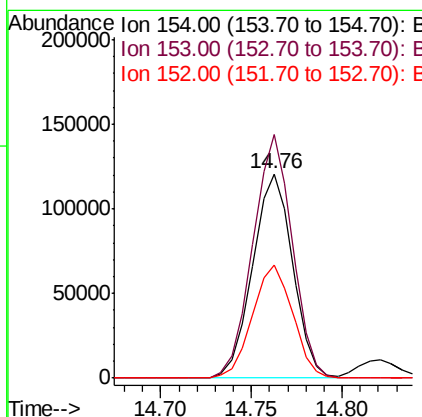
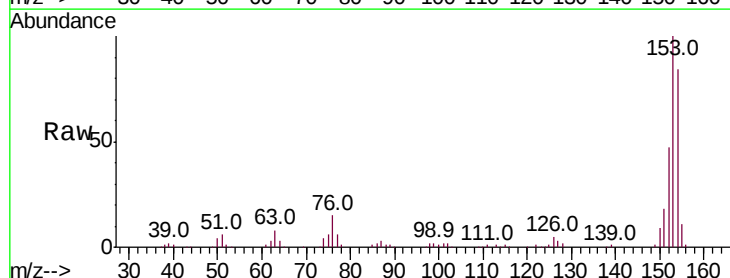
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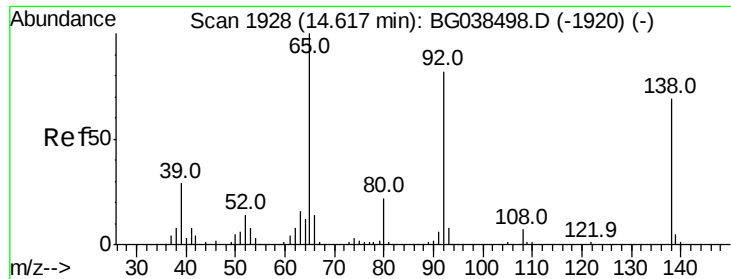
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#52
 Acenaphthene
 Concen: 39.157 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG038588.D
 Acq: 15 Dec 2018 4:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	119.1	90.6	136.0
152	55.5	43.5	65.3





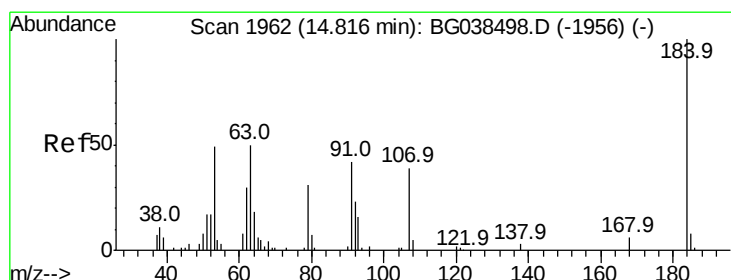
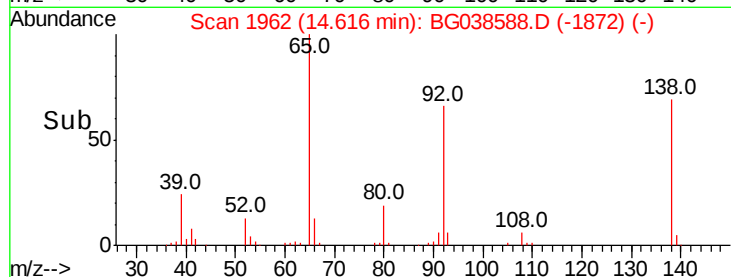
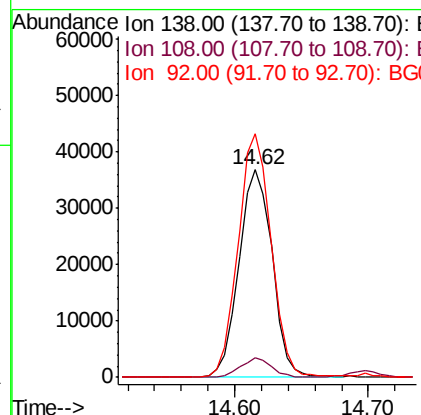
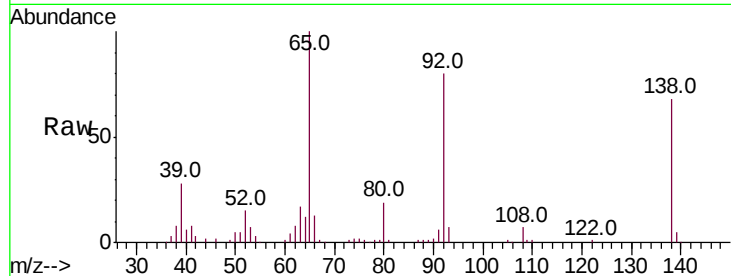
#53
 3-Nitroaniline
 Concen: 41.182 ng
 RT: 14.62 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG038588.D
 Acq: 15 Dec 2018 4:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.6	7.9	11.9
92	117.5	95.3	142.9

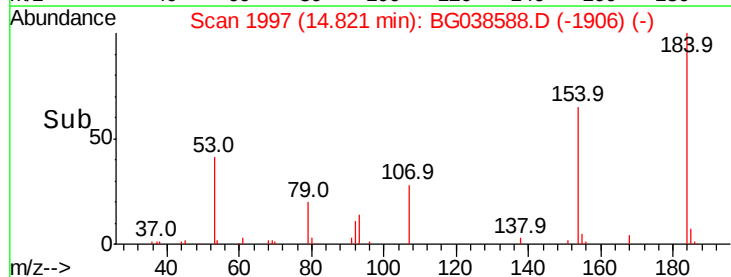
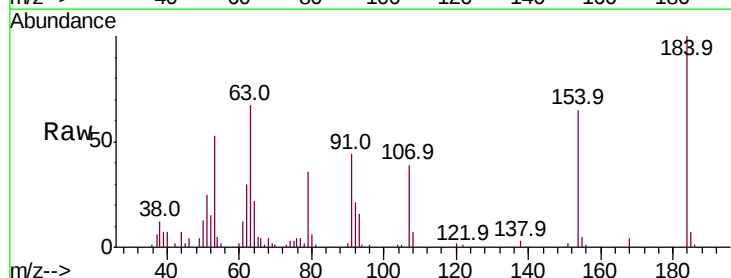
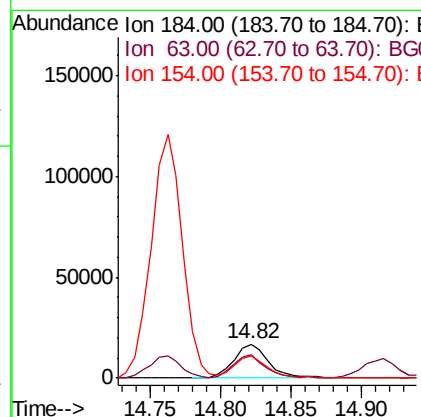
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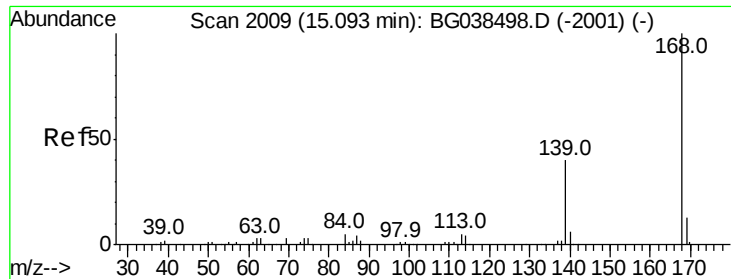
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#54
 2,4-Dinitrophenol
 Concen: 34.683 ng
 RT: 14.82 min Scan# 1997
 Delta R.T. 0.01 min
 Lab File: BG038588.D
 Acq: 15 Dec 2018 4:20

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.3	47.0	70.6
154	64.7	50.3	75.5





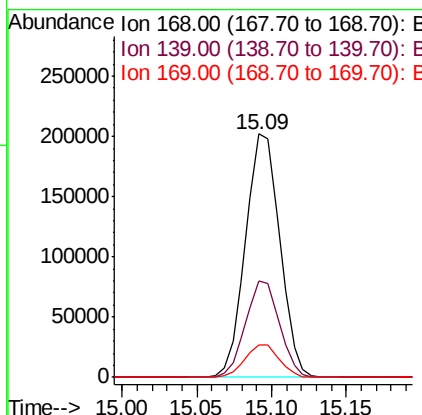
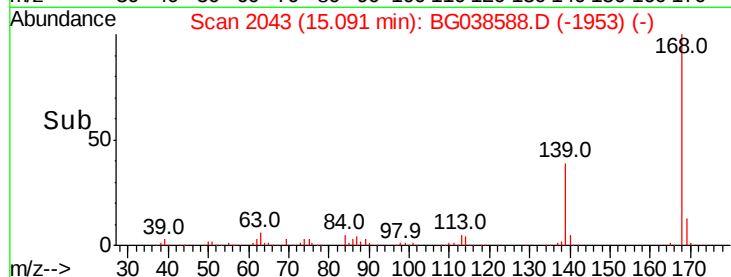
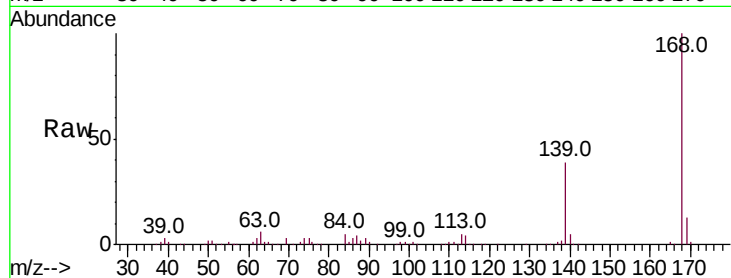
#55
Dibenzenofuran
Concen: 39.551 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.4	32.2	48.2
169	13.4	10.6	16.0

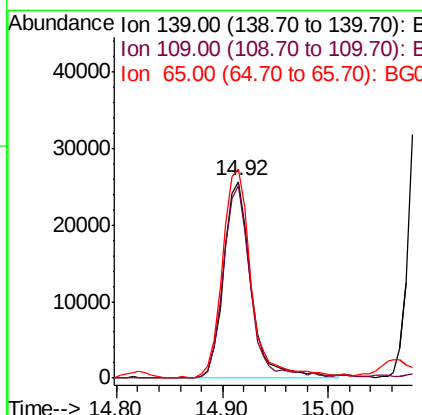
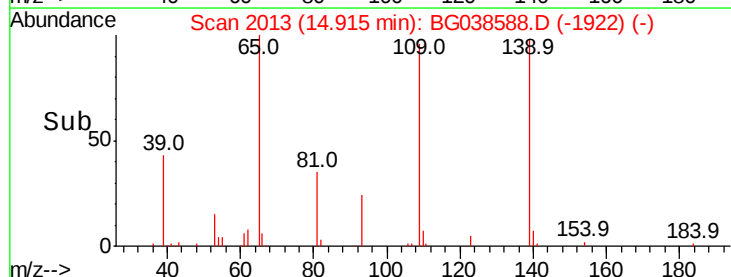
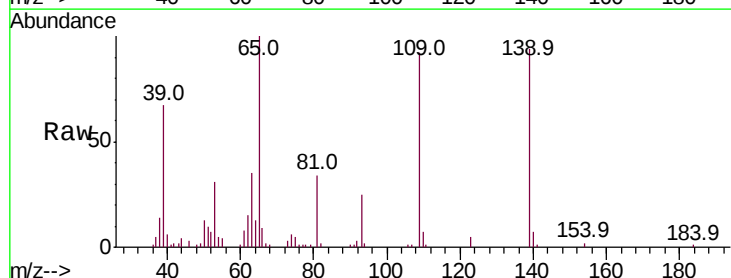
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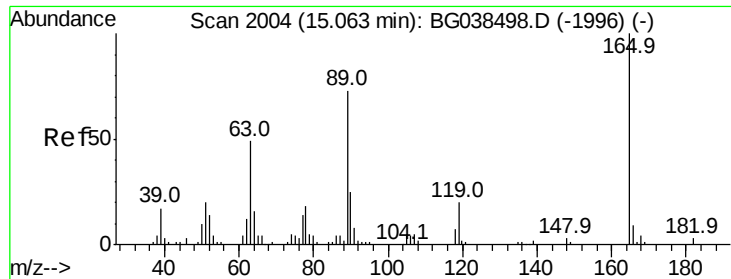
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#56
4-Nitrophenol
Concen: 39.641 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	98.1	73.6	113.6
65	106.5	84.8	124.8





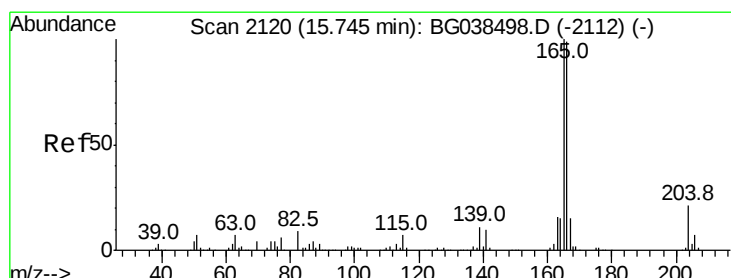
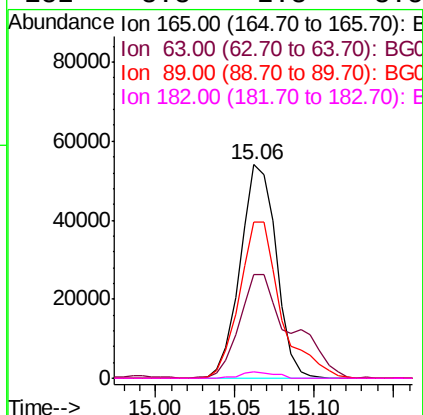
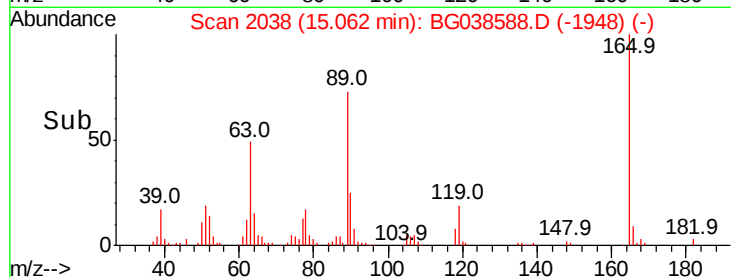
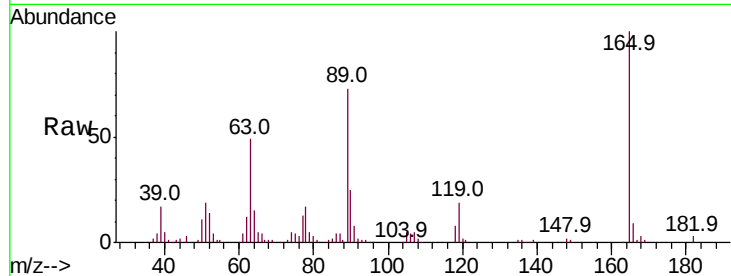
#57
2,4-Dinitrotoluene
Concen: 39.892 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	48.6	39.0	58.4	
89	73.0	58.0	87.0	
182	3.3	2.3	3.5	

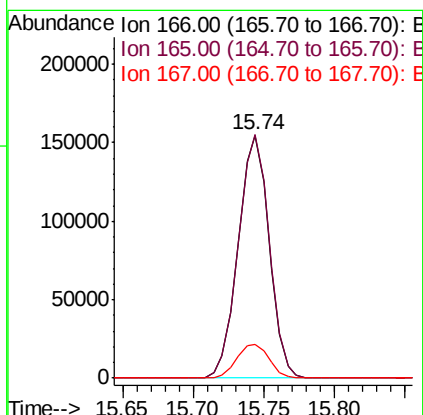
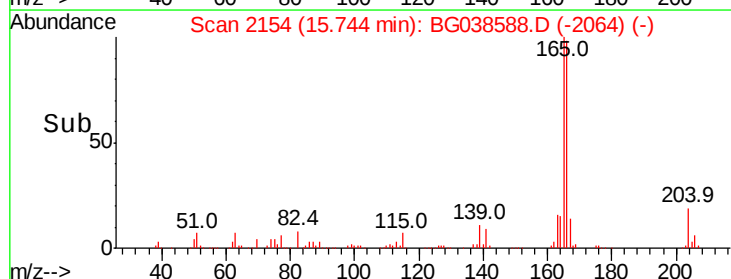
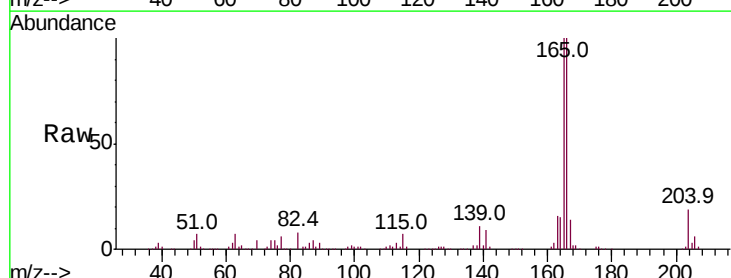
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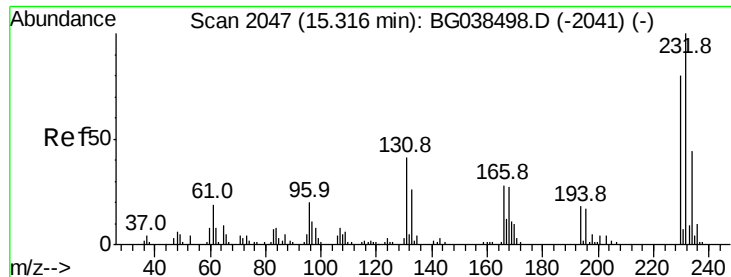
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#58
Fluorene
Concen: 39.320 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.4	80.6	120.8	
167	14.0	12.0	18.0	





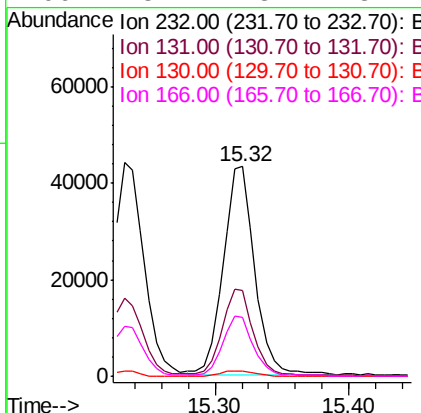
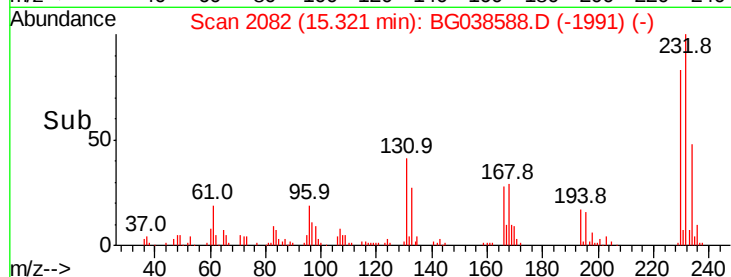
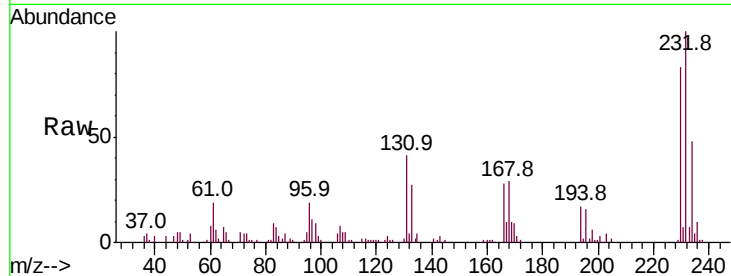
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.844 ng
 RT: 15.32 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BG038588.D
 Acq: 15 Dec 2018 4:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	71465
Ion Ratio	Lower	Upper	
232	100		
131	39.9	33.0	49.4
130	2.5	2.0	3.0
166	28.7	23.1	34.7

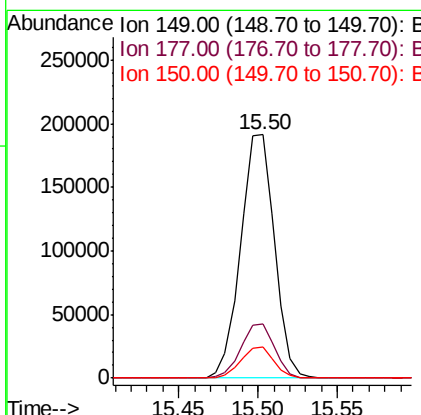
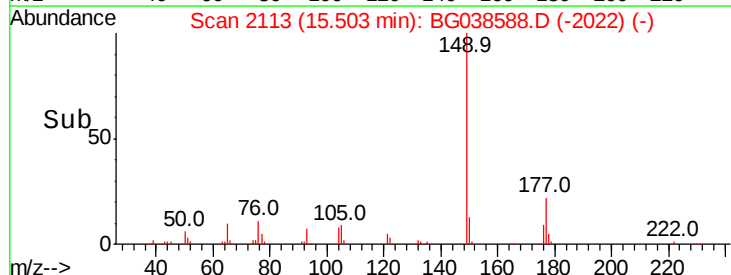
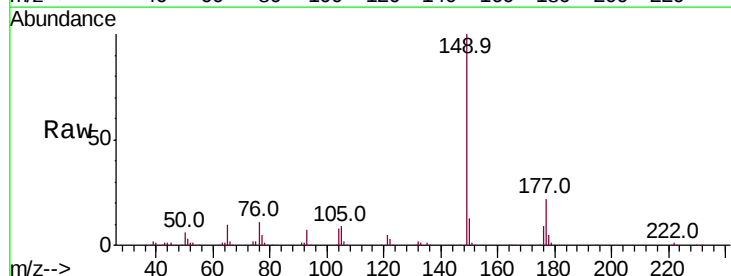
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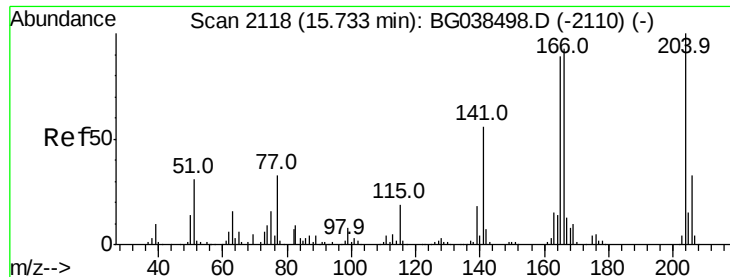
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#60
 Diethylphthalate
 Concen: 38.565 ng
 RT: 15.50 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG038588.D
 Acq: 15 Dec 2018 4:20

Tgt Ion:	149	Resp:	283240
Ion Ratio	Lower	Upper	
149	100		
177	22.3	17.7	26.5
150	12.8	9.9	14.9





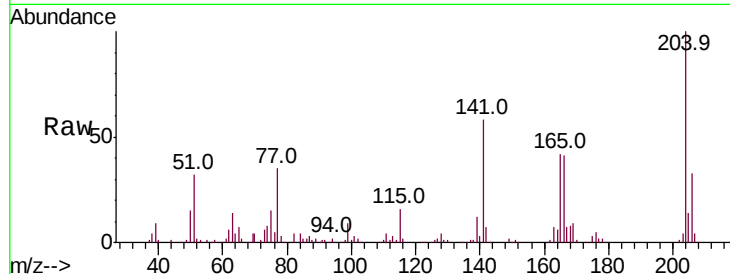
#61
4-Chlorophenyl-phenylether
Concen: 39.954 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.0	39.0
141	57.6	44.4	66.6

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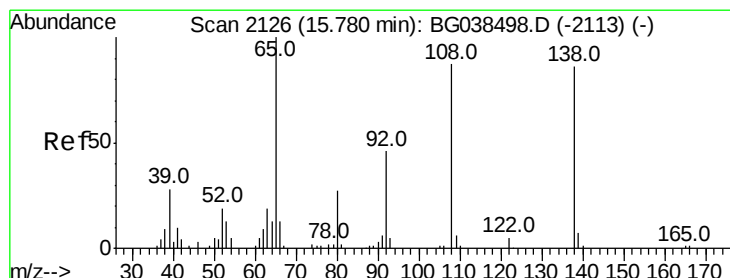
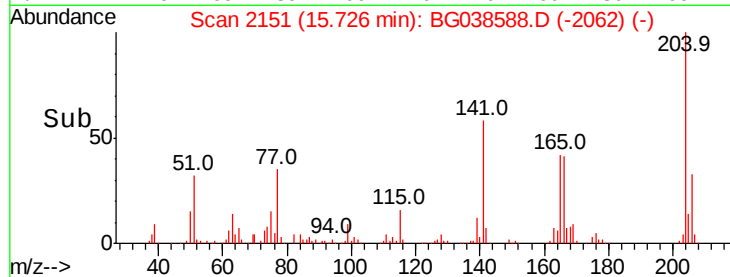
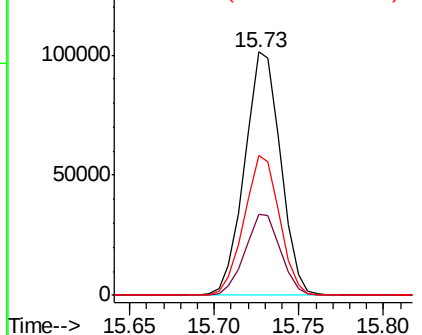


Abundance

Ion 204.00 (203.70 to 204.70): E

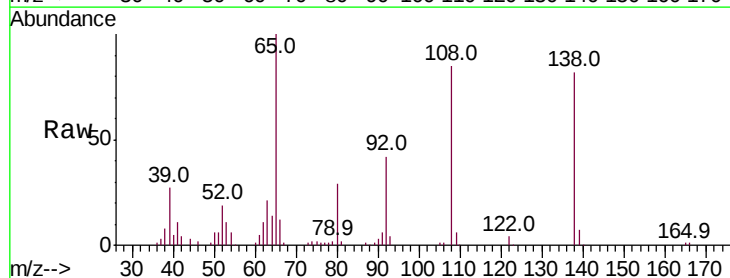
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 40.965 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.0	33.3	73.3
108	103.5	81.4	121.4

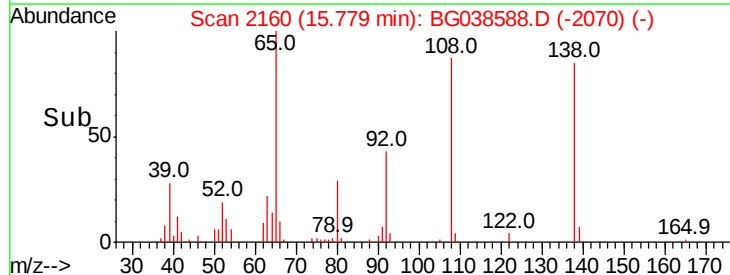
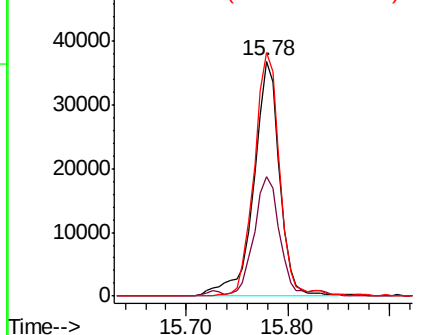


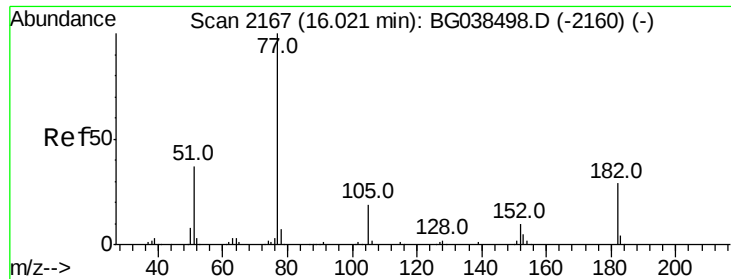
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 39.235 ng

RT: 16.02 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BG038588.D

Acq: 15 Dec 2018 4:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 240726

Ion Ratio Lower Upper

77 100

182 28.5 8.7 48.7

105 18.4 0.0 38.7

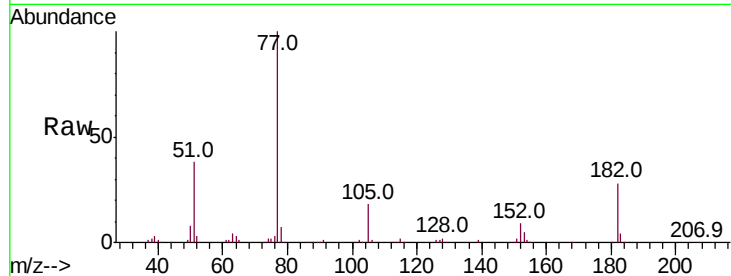
51 38.5 16.6 56.6

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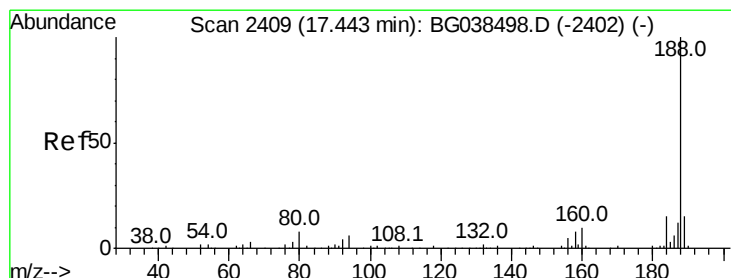
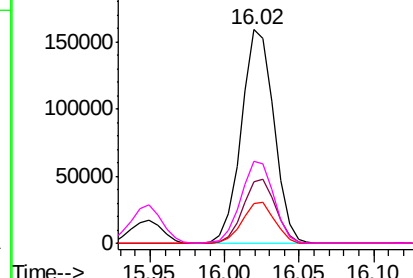
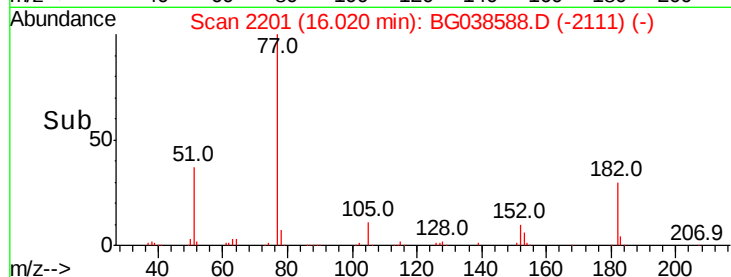


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.45 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BG038588.D

Acq: 15 Dec 2018 4:20

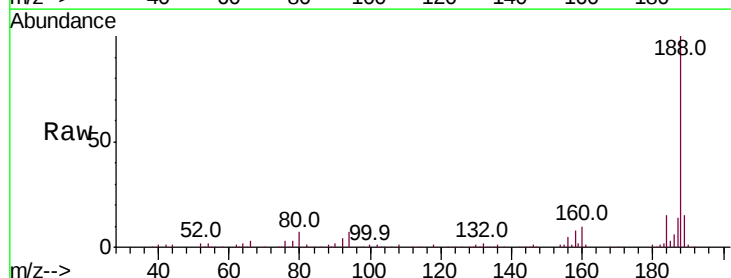
Tgt Ion: 188 Resp: 197187

Ion Ratio Lower Upper

188 100

94 6.6 5.1 7.7

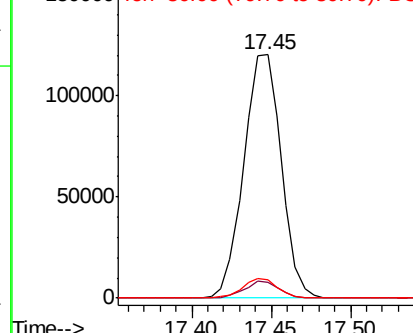
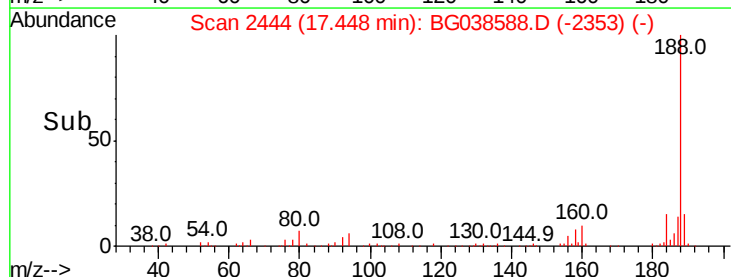
80 7.5 6.1 9.1

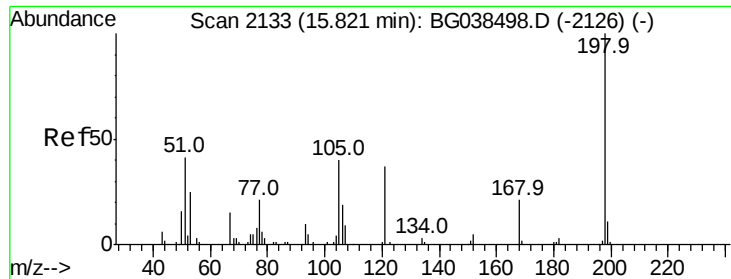


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 39.933 ng

RT: 15.83 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BG038588.D

Acq: 15 Dec 2018 4:20

Instrument :

BNA_G

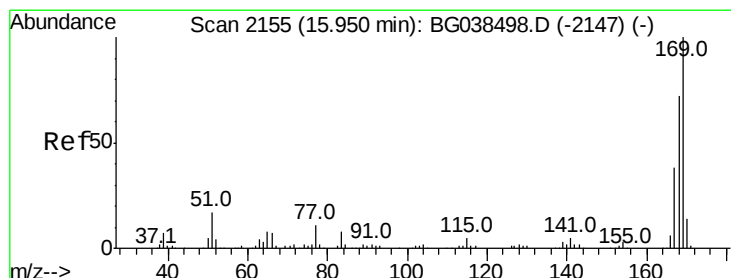
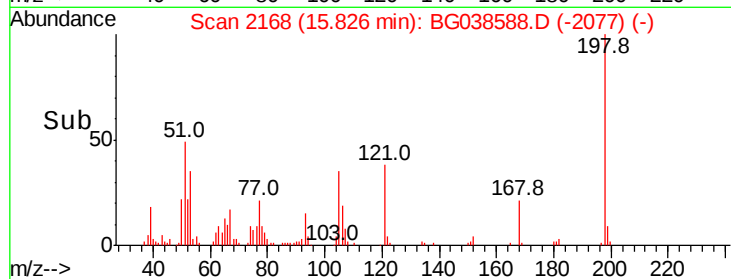
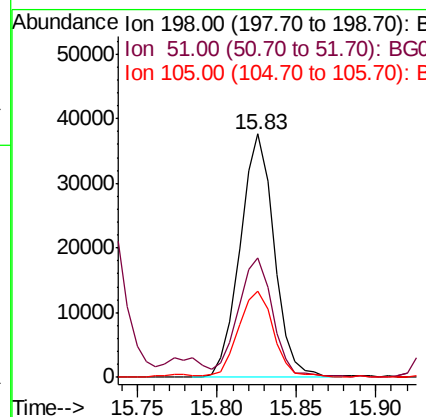
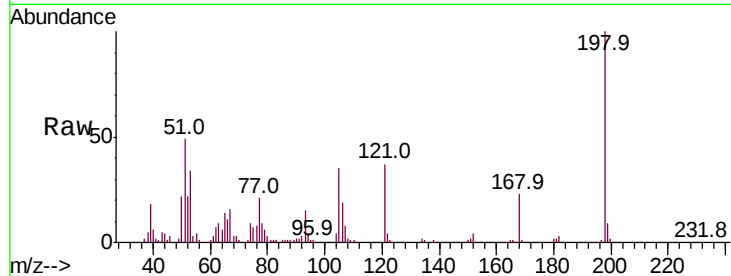
ClientSampleId :

SSTDCCC040

Tot Ion:198	Resp:	56171
Ion Ratio	Lower	Upper
198	100	
51	49.2	28.6 68.6
105	35.2	20.4 60.4

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#66

n-Nitrosodiphenylamine

Concen: 40.304 ng

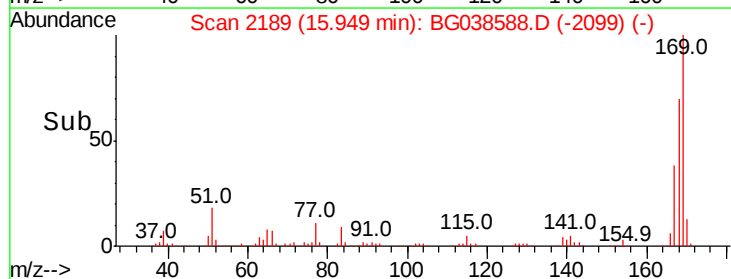
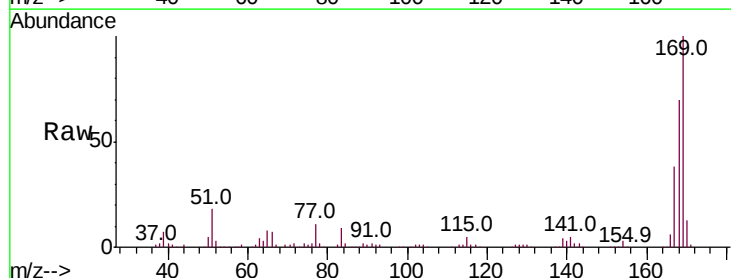
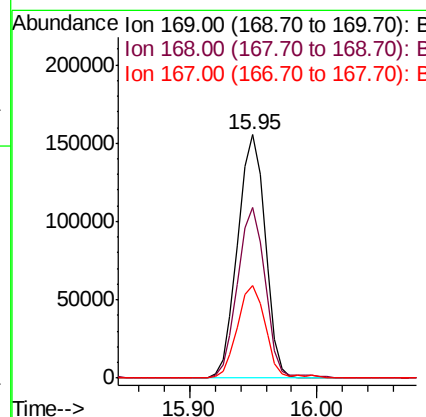
RT: 15.95 min Scan# 2189

Delta R.T. -0.00 min

Lab File: BG038588.D

Acq: 15 Dec 2018 4:20

Tgt Ion:169	Resp:	233514
Ion Ratio	Lower	Upper
169	100	
168	70.3	57.5 86.3
167	38.2	30.2 45.2





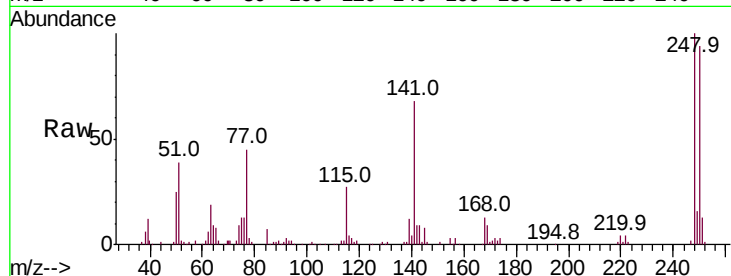
#67
 4-Bromophenyl-phenylether
 Concen: 40.451 ng
 RT: 16.62 min Scan# 2304
 Delta R.T. -0.00 min
 Lab File: BG038588.D
 Acq: 15 Dec 2018 4:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.2	73.4	110.2
141	67.8	52.9	79.3

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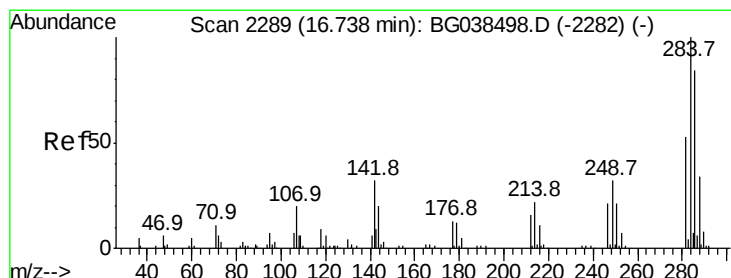
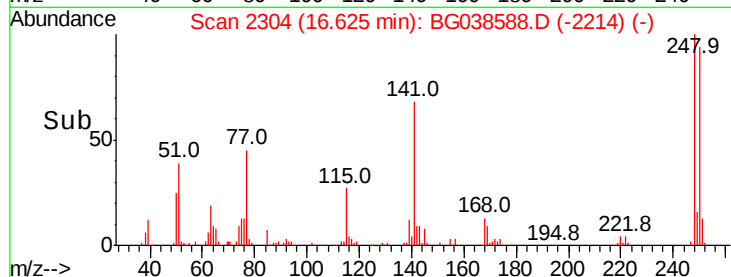
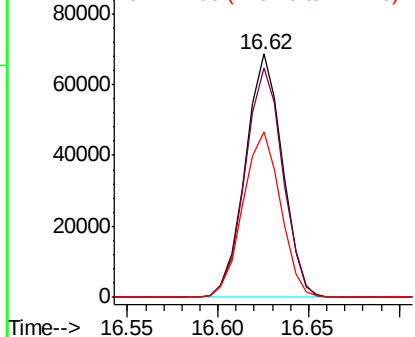


Abundance

Ion 248.00 (247.70 to 248.70): E

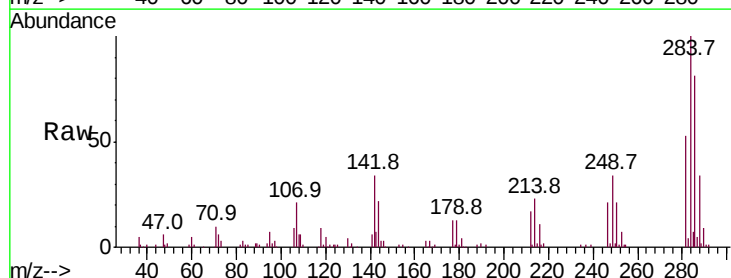
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 40.349 ng
 RT: 16.74 min Scan# 2323
 Delta R.T. -0.00 min
 Lab File: BG038588.D
 Acq: 15 Dec 2018 4:20

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.8	25.8	38.6
249	35.8	27.0	40.4

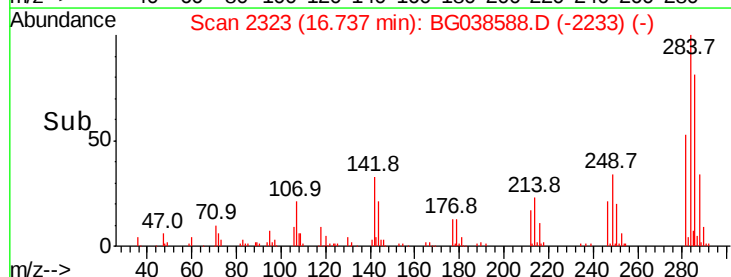
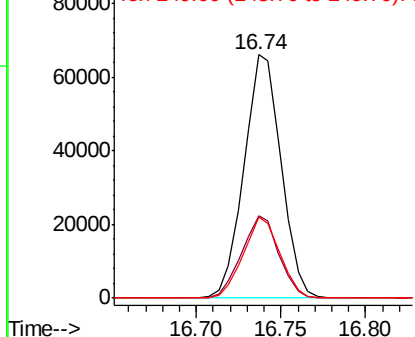


Abundance

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





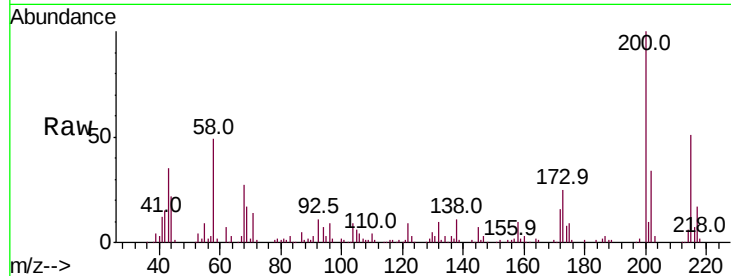
#69
Atrazine
Concen: 40.974 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.1	5.9	45.9
215	51.0	33.1	73.1

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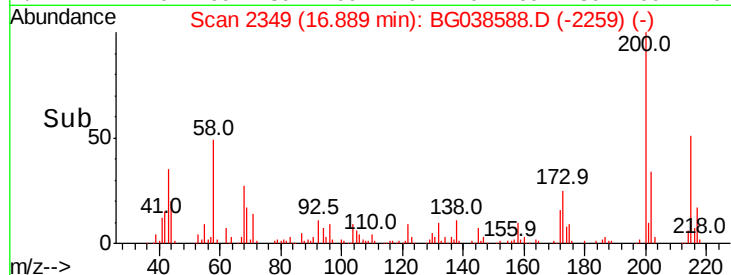
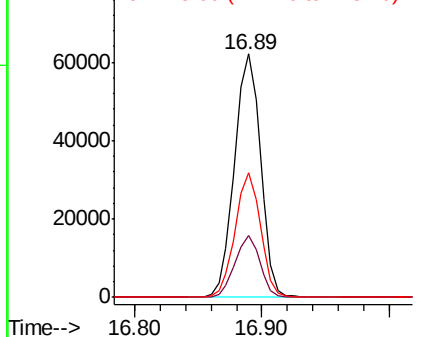


Abundance

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: 40.874 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

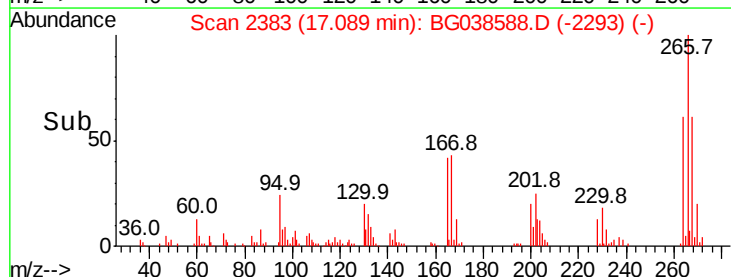
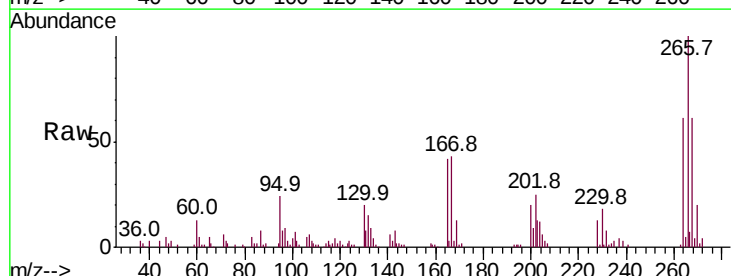
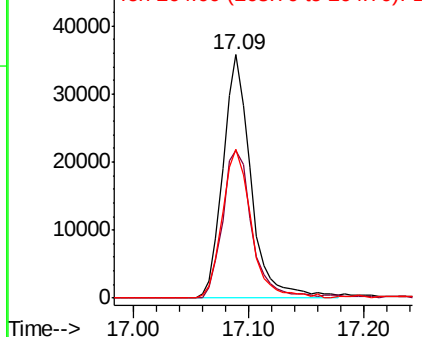
Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.0	55.0	82.6
264	66.2	56.7	85.1

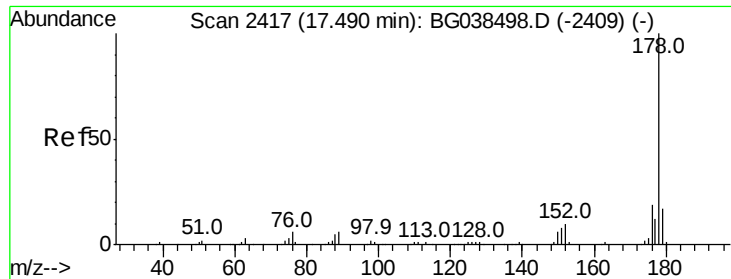
Abundance

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: 39.724 ng

RT: 17.49 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BG038588.D

Acq: 15 Dec 2018 4:20

Instrument :

BNA_G

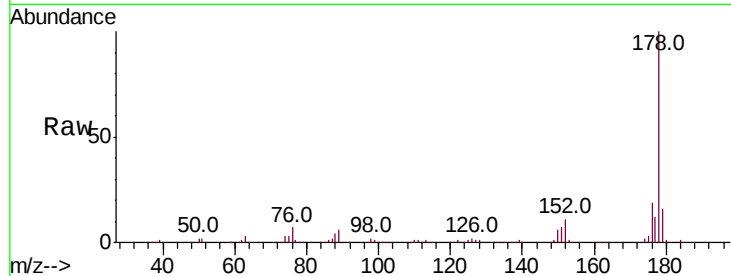
ClientSampleId :

SSTDCCC040

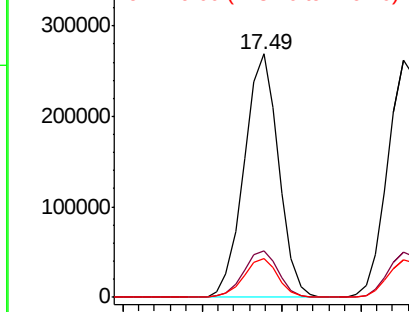
Tot Ion:178	Resp:	406190
Ion Ratio	Lower	Upper
178	100	
176	19.1	15.1 22.7
179	15.8	13.2 19.8

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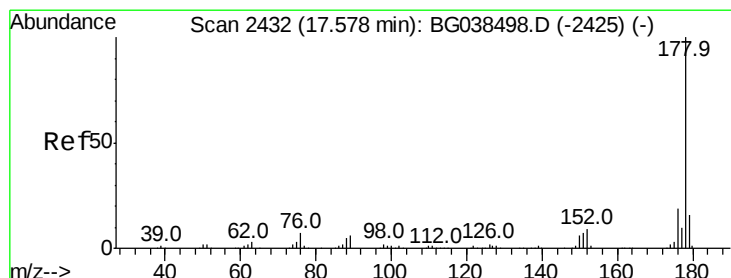
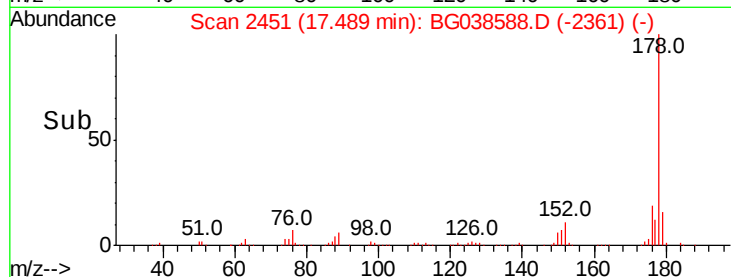
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time--> 17.40 17.45 17.50 17.55



#72

Anthracene

Concen: 40.286 ng

RT: 17.58 min Scan# 2466

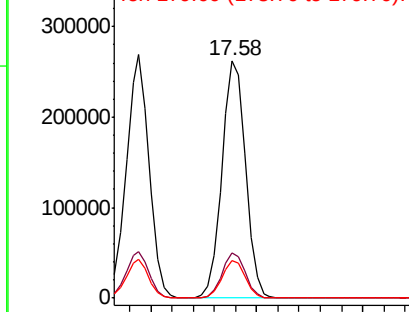
Delta R.T. -0.00 min

Lab File: BG038588.D

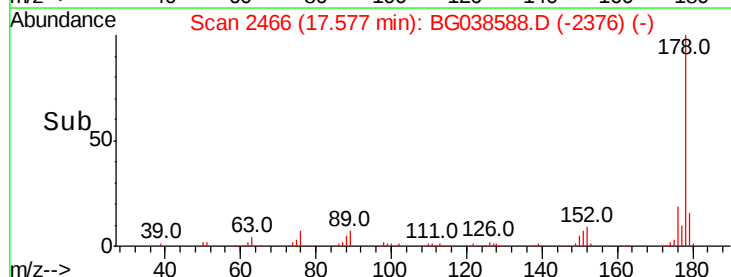
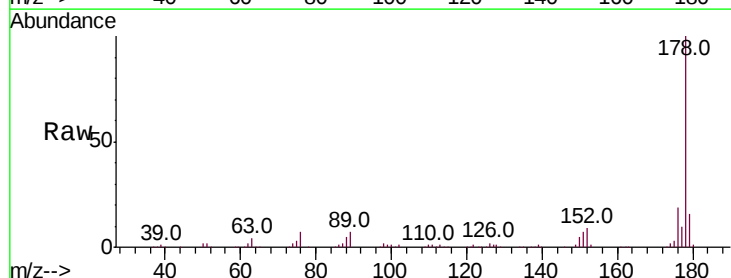
Acq: 15 Dec 2018 4:20

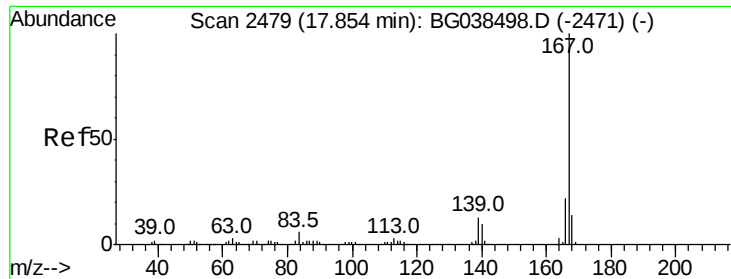
Tgt Ion:178	Resp:	406670
Ion Ratio	Lower	Upper
178	100	
176	19.1	15.1 22.7
179	16.0	12.9 19.3

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time--> 17.50 17.60 17.70





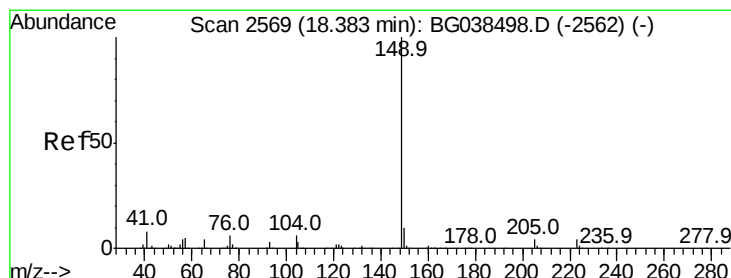
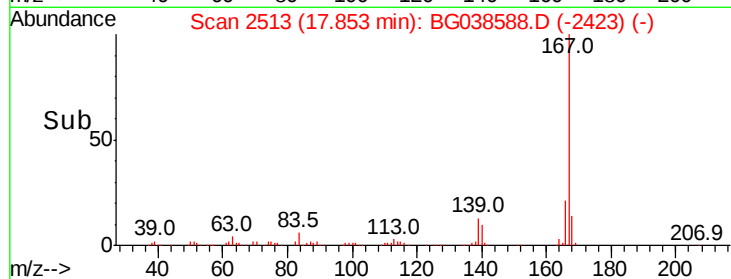
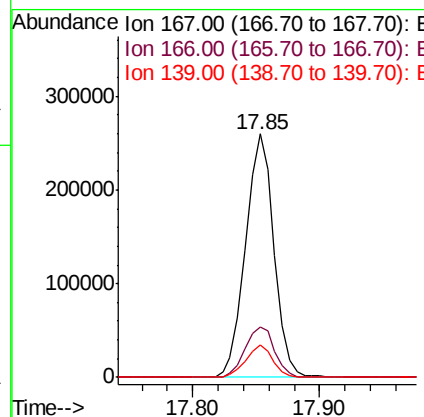
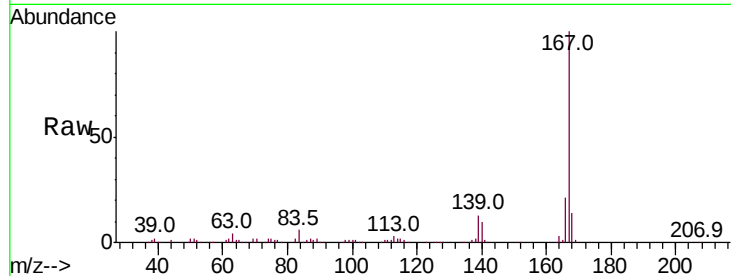
#73
 Carbazole
 Concen: 40.317 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038588.D
 Acq: 15 Dec 2018 4:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.9	26.9
139	13.1	10.2	15.2

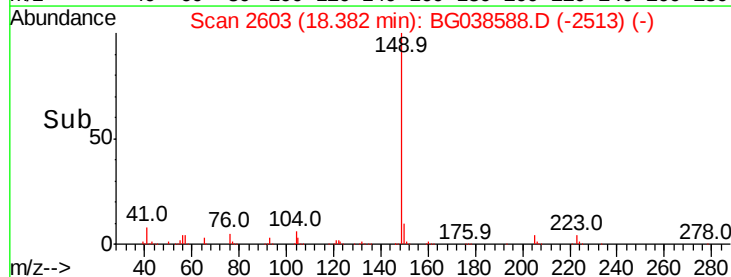
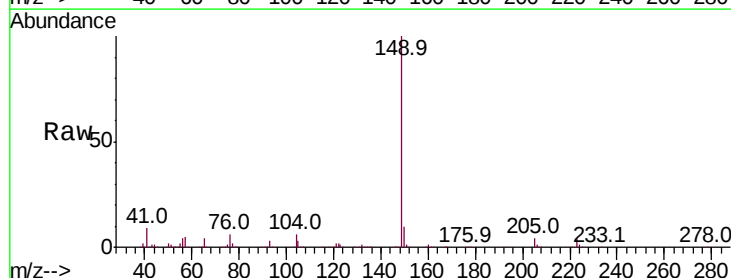
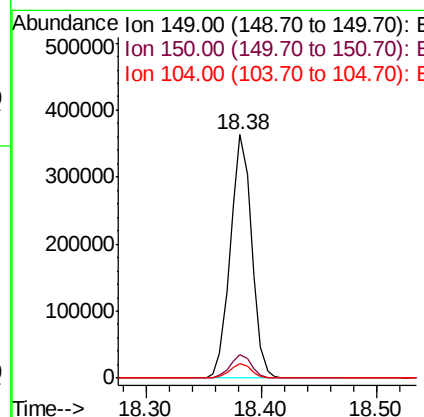
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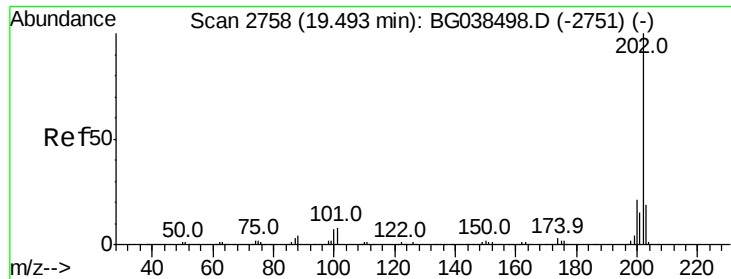
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#74
 Di-n-butylphthalate
 Concen: 40.522 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038588.D
 Acq: 15 Dec 2018 4:20

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.6	11.4
104	6.1	5.0	7.4





#75

Fluoranthene

Concen: 39.560 ng

RT: 19.49 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG038588.D

Acq: 15 Dec 2018 4:20

Instrument :

BNA_G

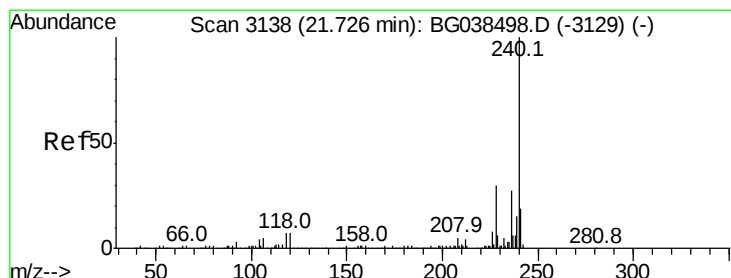
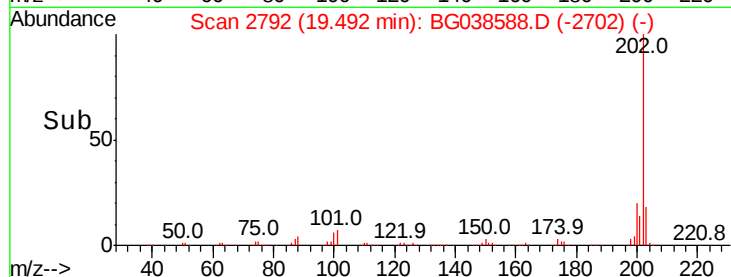
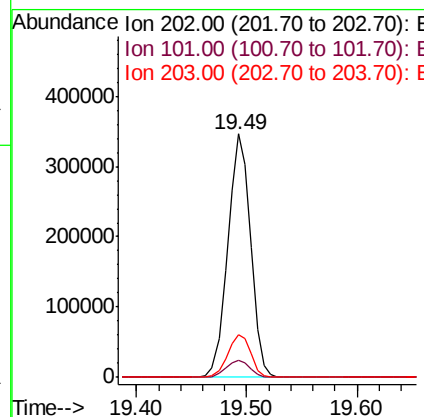
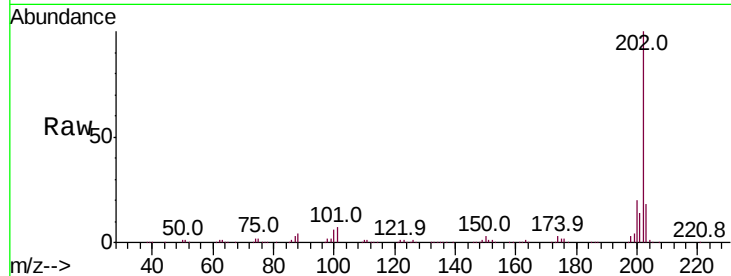
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	500499		
101	7.2		0.0	28.1
203	17.5		0.0	39.0

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

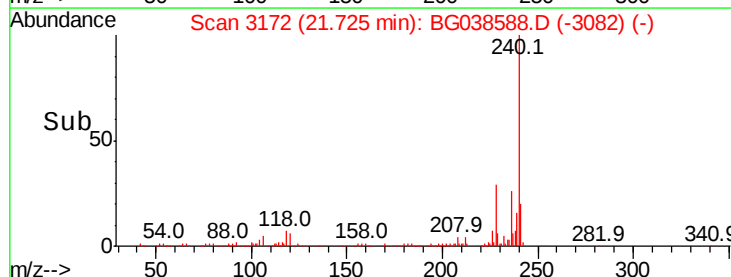
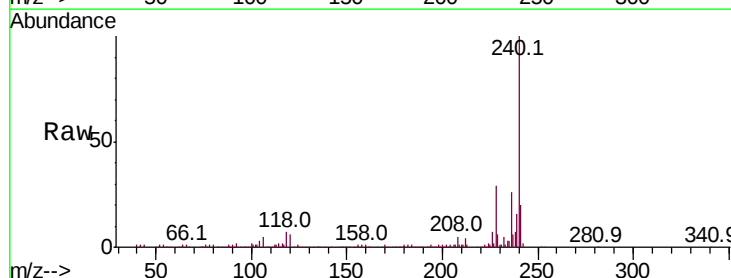
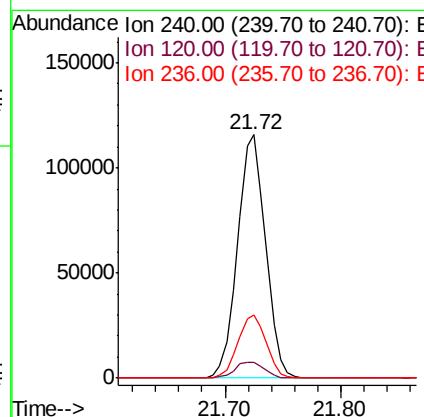
RT: 21.72 min Scan# 3172

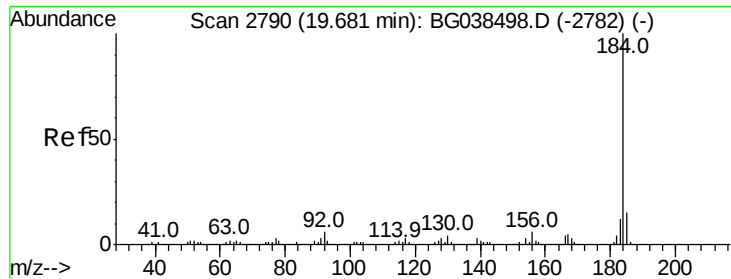
Delta R.T. -0.00 min

Lab File: BG038588.D

Acq: 15 Dec 2018 4:20

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	193943		
120	6.3		5.3	7.9
236	25.8		21.4	32.2





#77

Benzidine

Concen: 44.247 ng

RT: 19.67 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BG038588.D

Acq: 15 Dec 2018 4:20

Instrument :

BNA_G

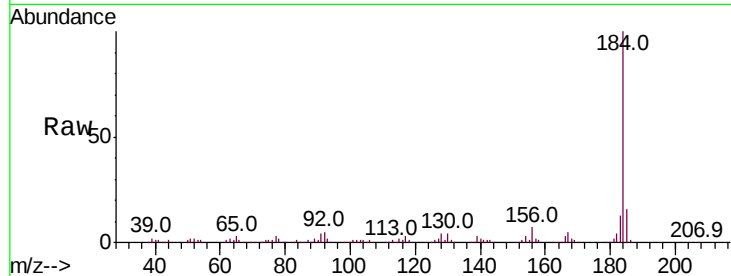
ClientSampleId :

SSTDCCC040

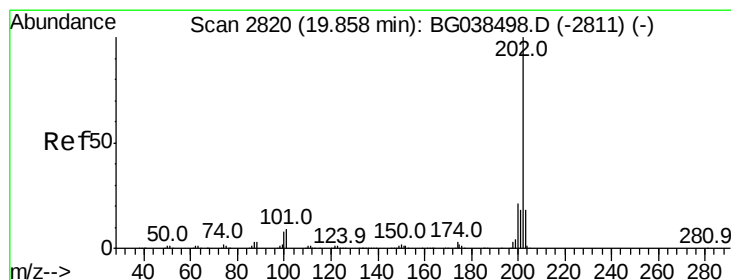
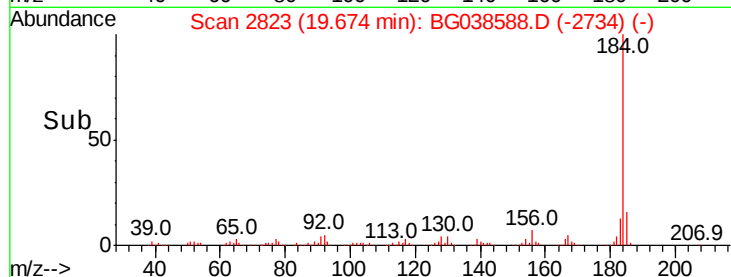
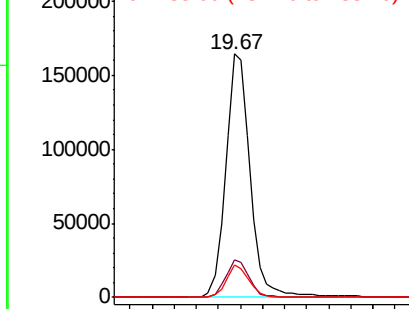
Tot Ion:	184	Resp:	253789
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.2	18.2
183	13.1	9.6	14.4

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



#78

Pyrene

Concen: 39.206 ng

RT: 19.86 min Scan# 2854

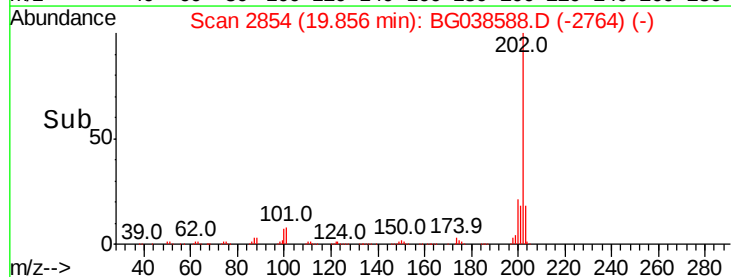
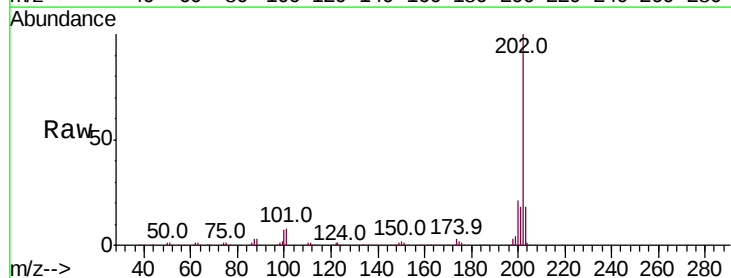
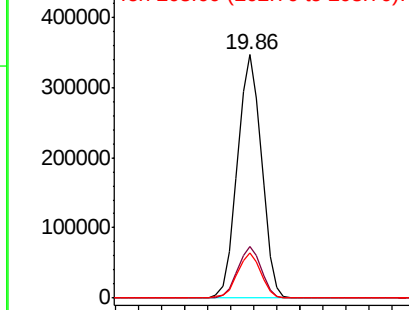
Delta R.T. -0.00 min

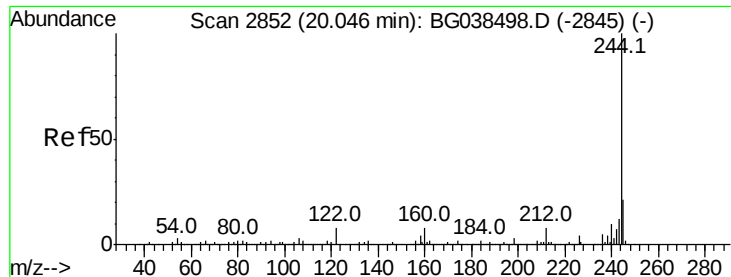
Lab File: BG038588.D

Acq: 15 Dec 2018 4:20

Tgt Ion:	202	Resp:	502322
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.6	25.0
203	18.4	14.6	21.8

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





#79

Terphenyl-d14

Concen: 80.597 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG038588.D

Acq: 15 Dec 2018 4:20

Instrument :

BNA_G

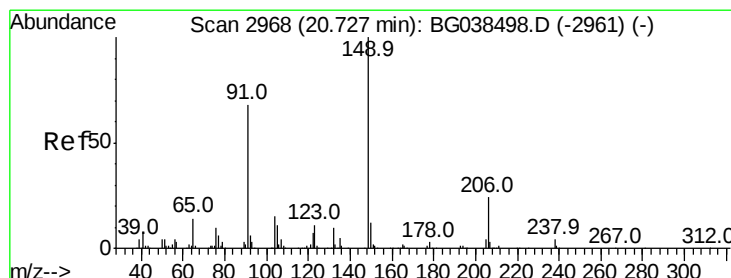
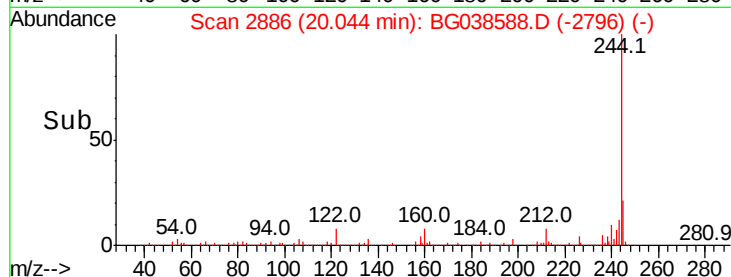
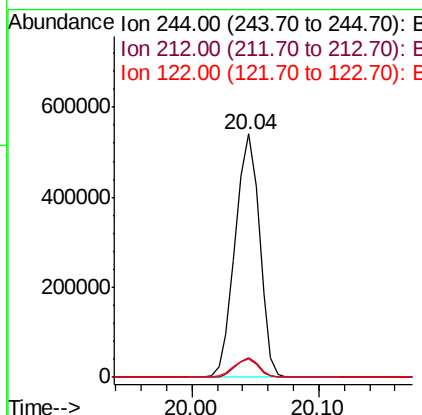
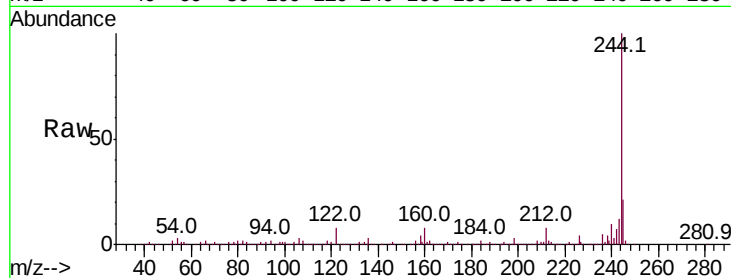
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	718233
Ion Ratio		Lower	Upper
244	100		
212	7.9	6.2	9.2
122	7.5	6.3	9.5

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#80

Butylbenzylphthalate

Concen: 41.368 ng

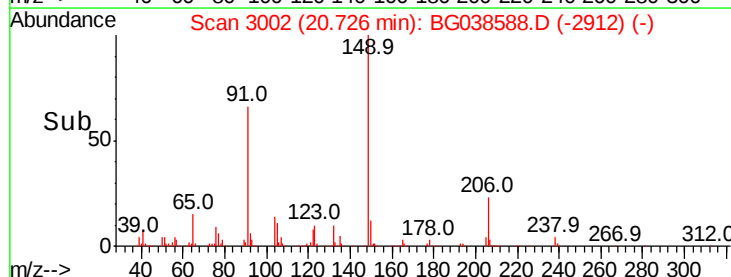
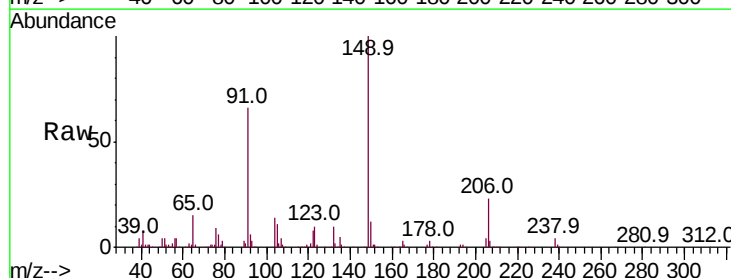
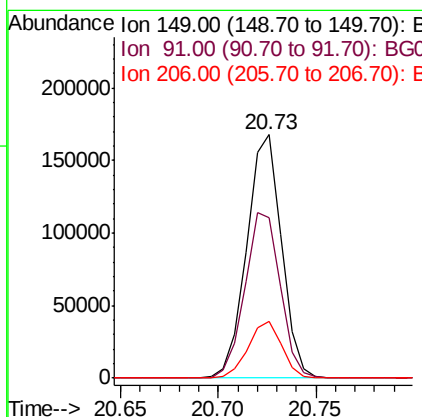
RT: 20.73 min Scan# 3002

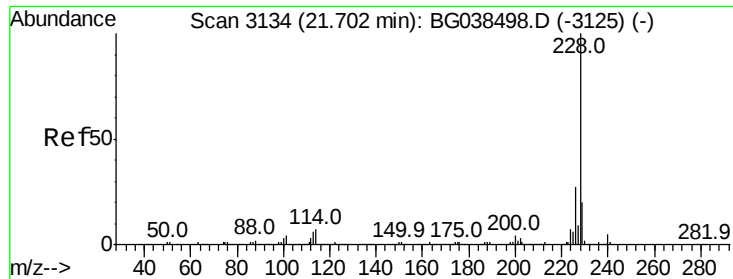
Delta R.T. -0.00 min

Lab File: BG038588.D

Acq: 15 Dec 2018 4:20

Tgt Ion:	149	Resp:	207074
Ion Ratio		Lower	Upper
149	100		
91	65.7	54.5	81.7
206	23.5	19.0	28.6





#81

Benzo(a)anthracene

Concen: 40.650 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG038588.D

Acq: 15 Dec 2018 4:20

Instrument :

BNA_G

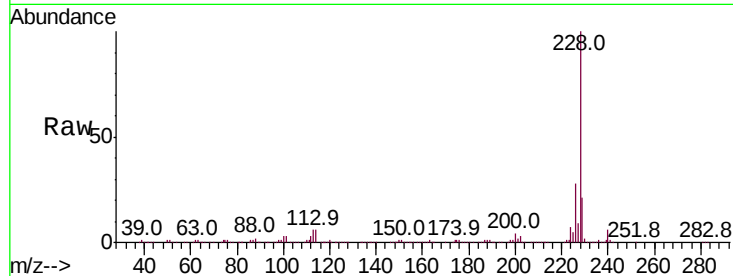
ClientSampleId :

SSTDCCC040

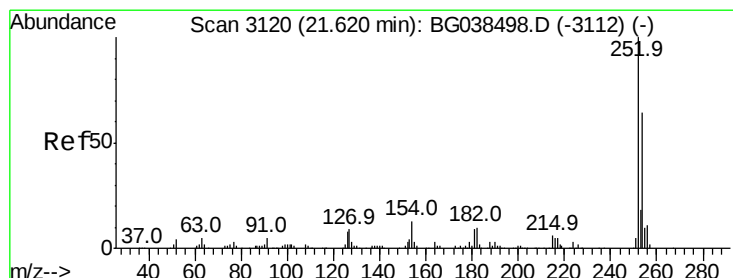
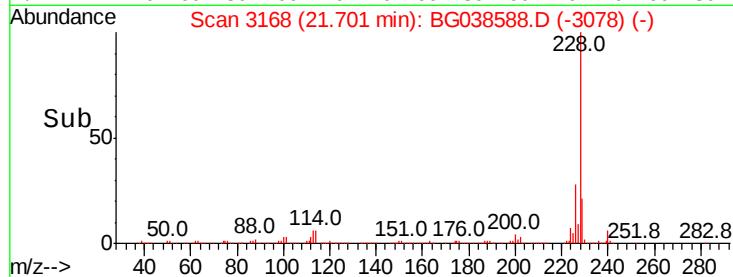
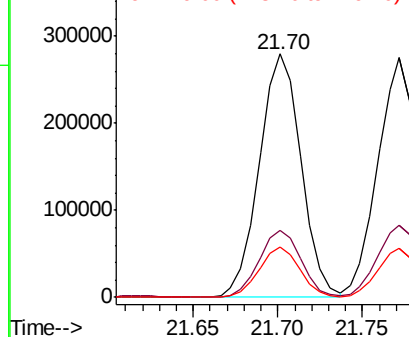
Tot Ion:	228	Resp:	480402
Ion Ratio	Lower	Upper	
228	100		
226	27.7	21.8	32.8
229	20.6	15.8	23.6

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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: 41.645 ng

RT: 21.62 min Scan# 3154

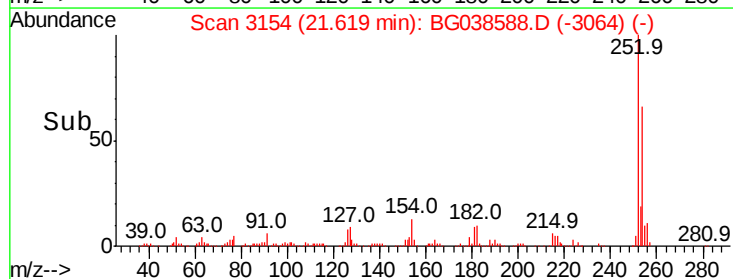
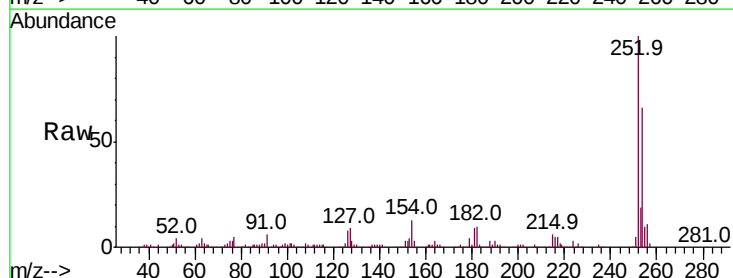
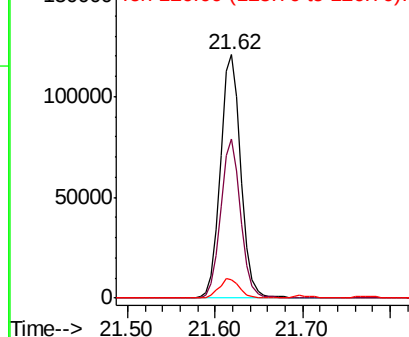
Delta R.T. -0.00 min

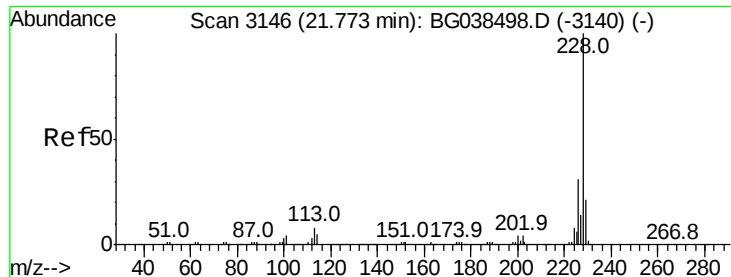
Lab File: BG038588.D

Acq: 15 Dec 2018 4:20

Tgt Ion:	252	Resp:	195192
Ion Ratio	Lower	Upper	
252	100		
254	65.6	50.9	76.3
126	7.8	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





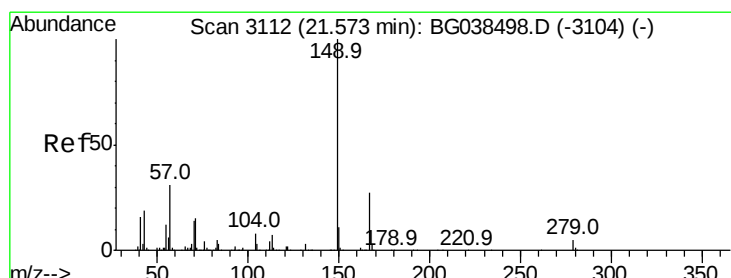
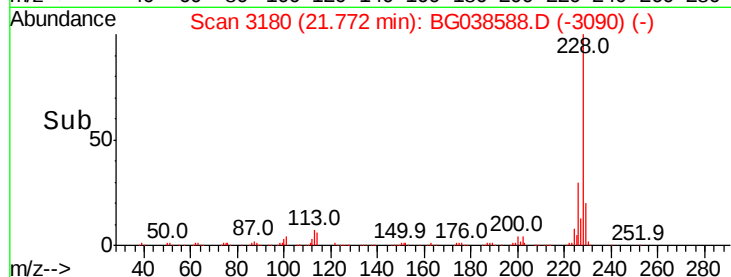
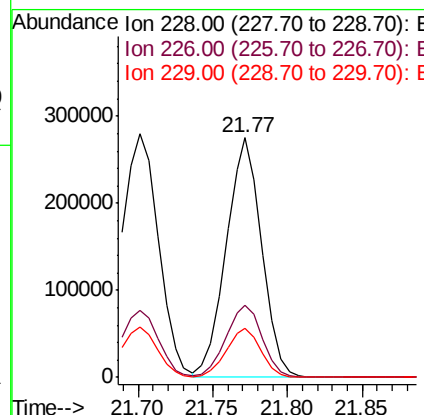
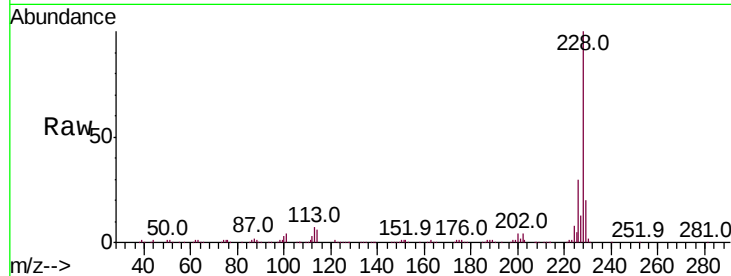
#83
Chrysene
Concen: 39.970 ng
RT: 21.77 min Scan# 3180
Delta R.T. -0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.4
229	20.3	16.5	24.7

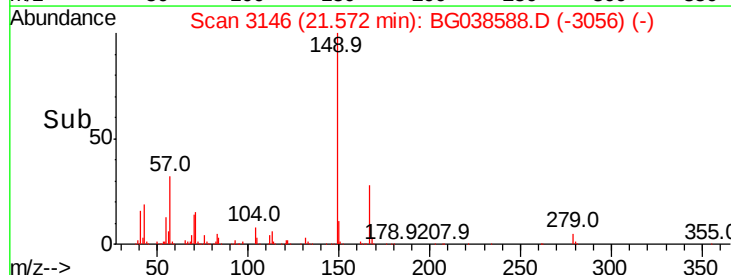
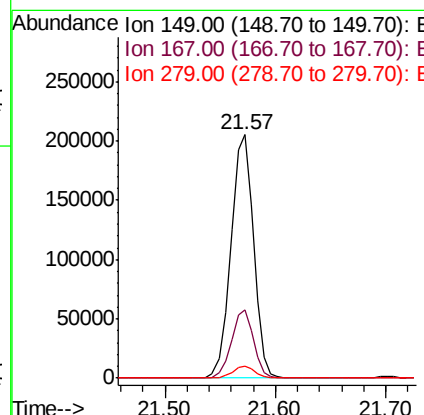
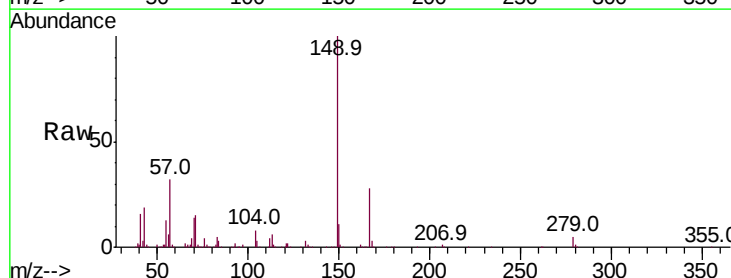
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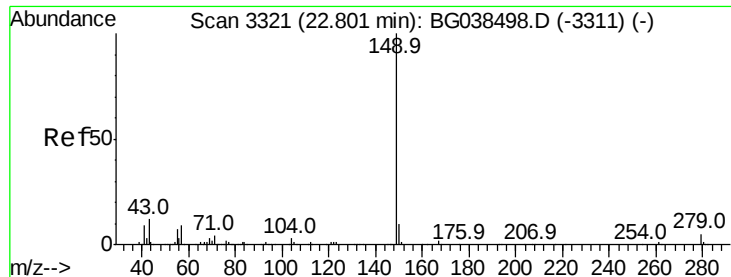
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.561 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.9	32.9
279	5.1	4.2	6.2





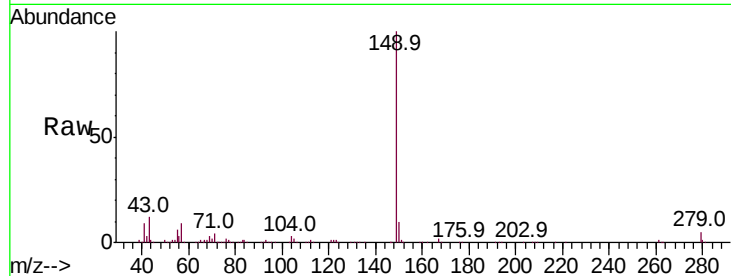
#85
Di-n-octyl phthalate
Concen: 41.275 ng
RT: 22.80 min Scan# 3355
Delta R.T. -0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.1	9.3	13.9

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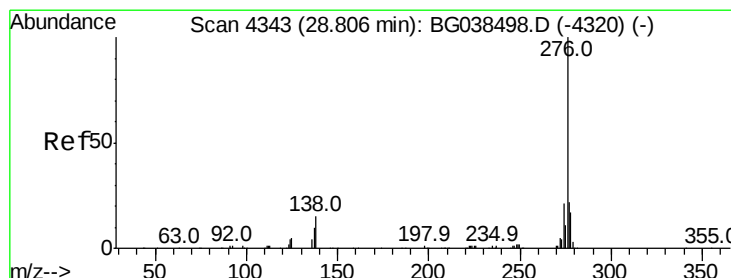
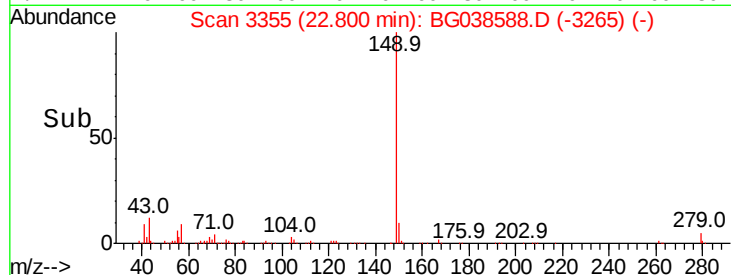
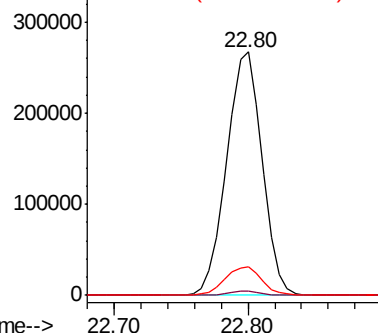


Abundance

Ion 149.00 (148.70 to 149.70): E

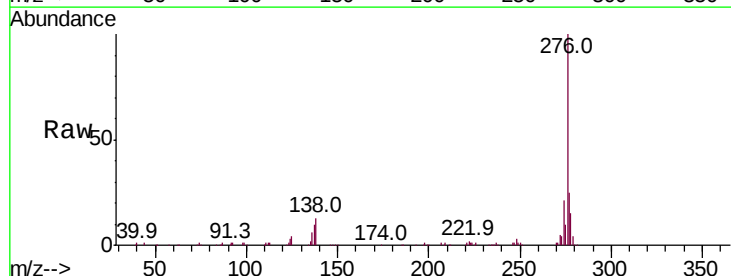
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.553 ng
RT: 28.80 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.0	14.4	21.6#
277	25.3	0.0	0.0#

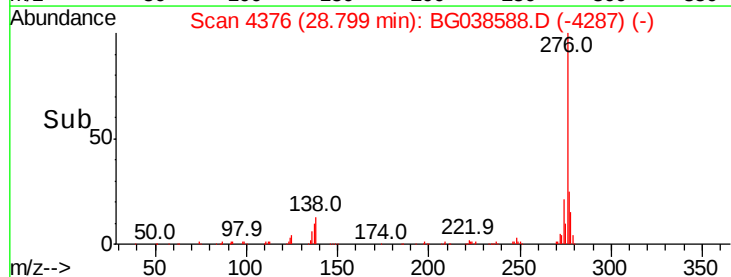
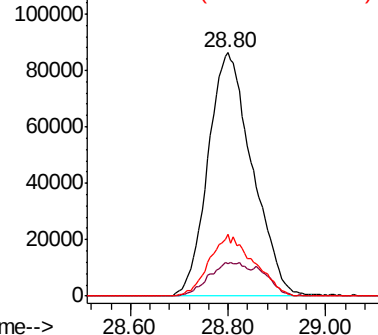


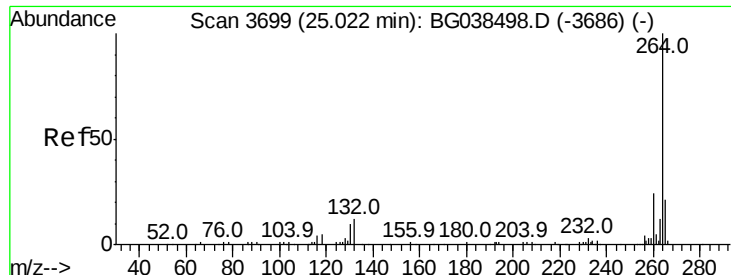
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





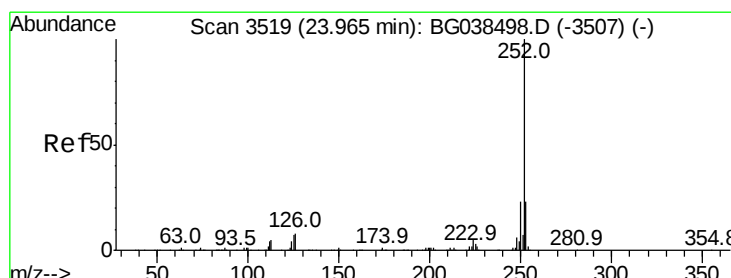
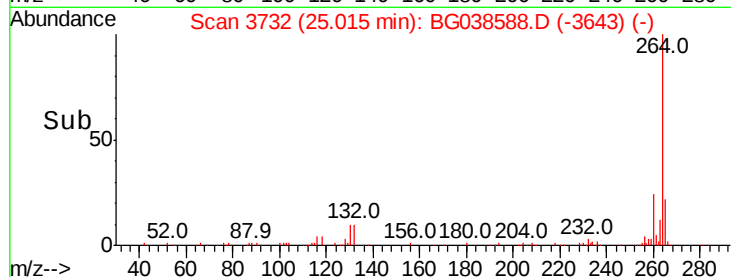
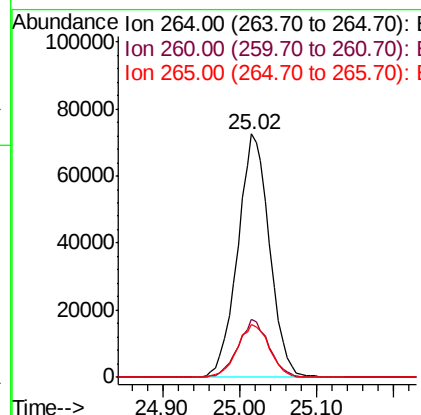
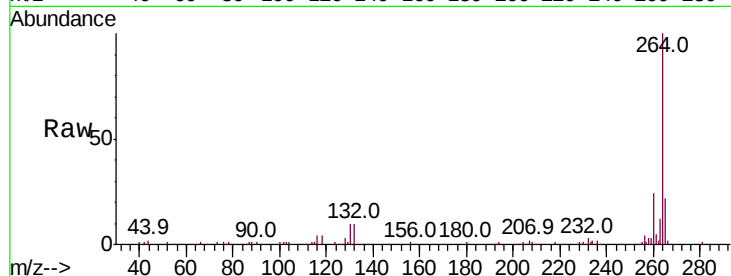
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.7	17.0	25.4

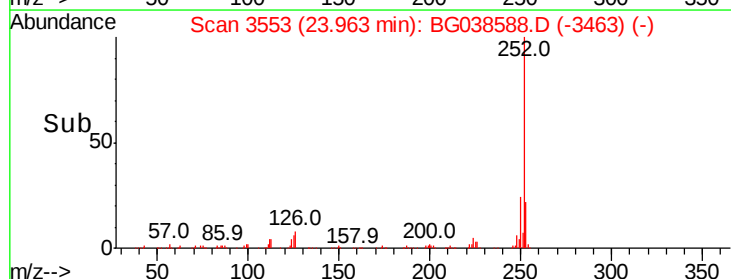
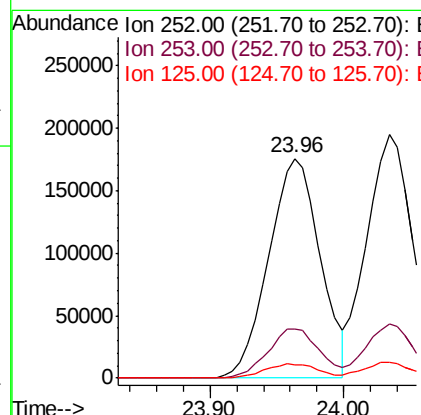
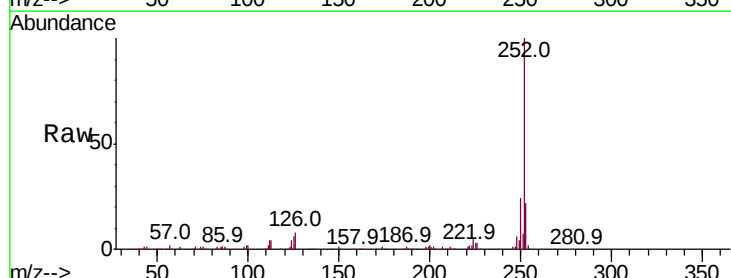
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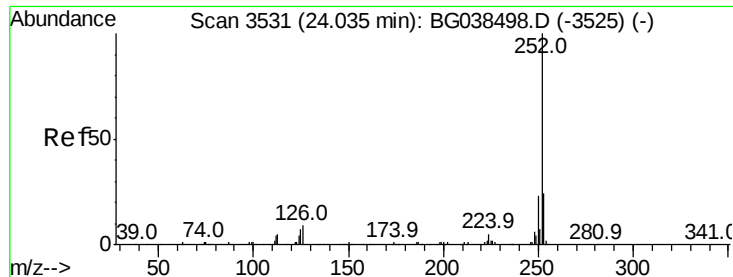
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#88
Benzo(b)fluoranthene
Concen: 41.074 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	6.1	5.5	8.3





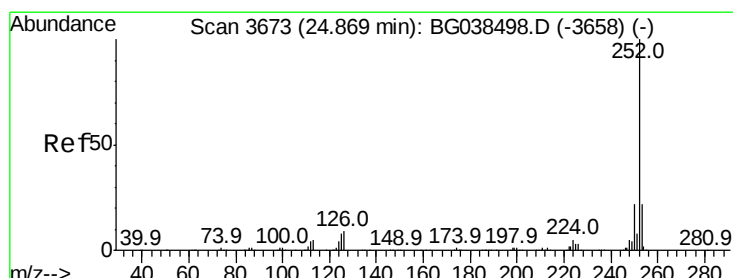
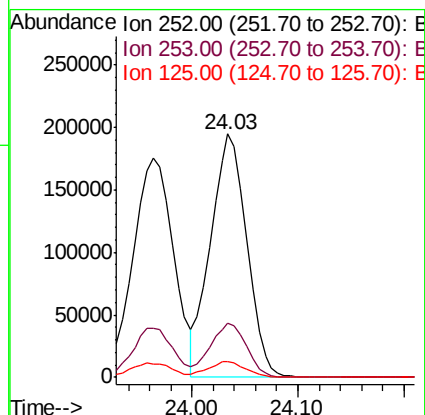
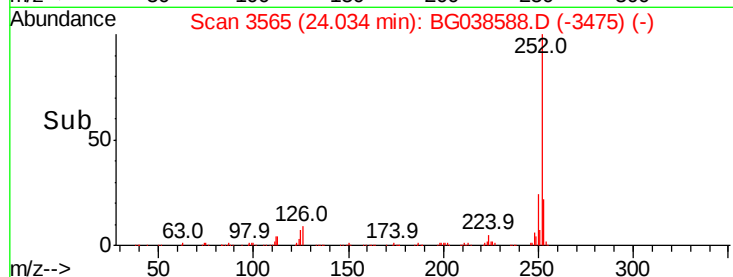
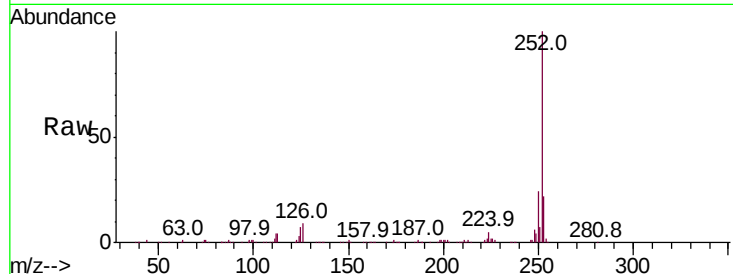
#89
Benzo(k)fluoranthene
Concen: 40.680 ng
RT: 24.03 min Scan# 3565
Delta R.T. -0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.9	28.3
125	6.7	5.4	8.2

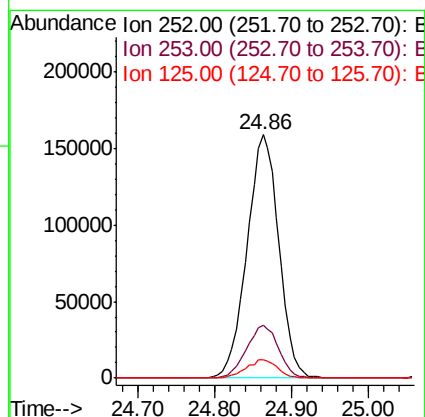
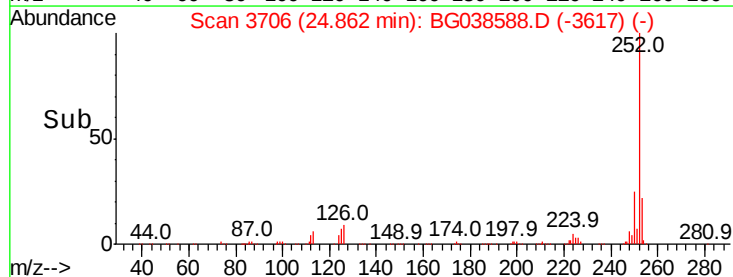
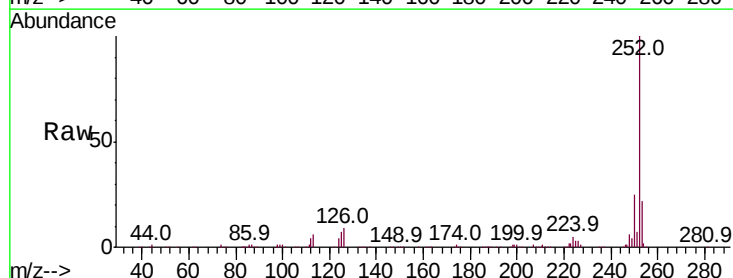
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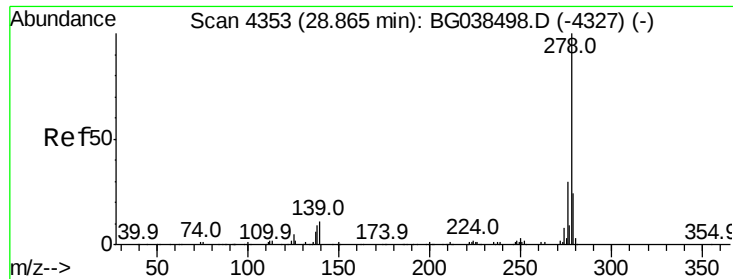
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#90
Benzo(a)pyrene
Concen: 41.496 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	7.3	6.4	9.6





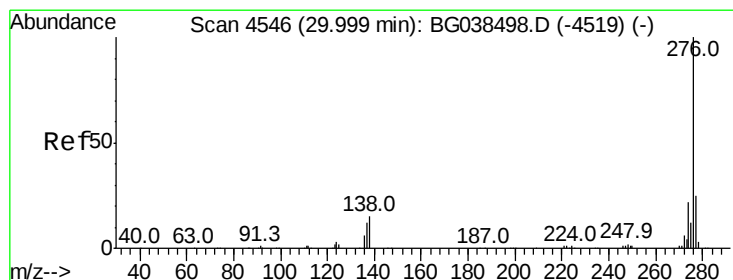
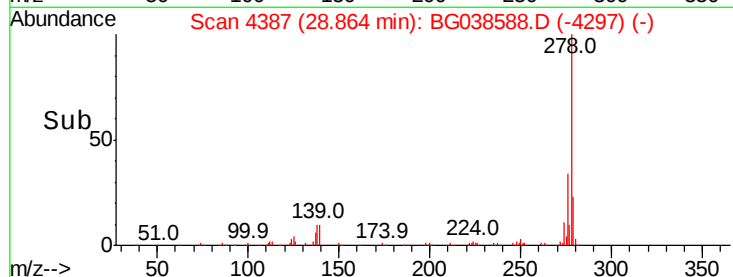
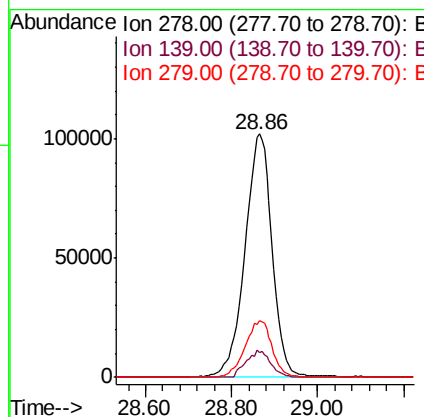
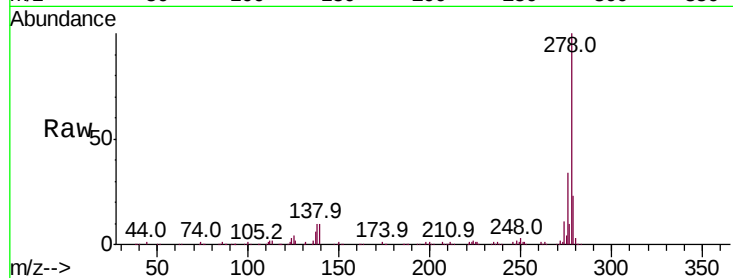
#91
Dibenzo(a,h)anthracene
Concen: 41.390 ng
RT: 28.86 min Scan# 4387
Delta R.T. -0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	278	Resp:	455371
Ion Ratio	Lower	Upper	
278	100		
139	10.1	8.6	12.8
279	23.5	19.0	28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 40.822 ng
RT: 30.00 min Scan# 4580
Delta R.T. -0.00 min
Lab File: BG038588.D
Acq: 15 Dec 2018 4:20

Tgt Ion:	276	Resp:	442609
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.8	29.8
138	15.4	11.8	17.6

