

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
 Data File : BG038692.D
 Acq On : 18 Dec 2018 13:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/19/2018 4:12:18 PM

Quant Time: Dec 19 07:11:22 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	21628	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	89649	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	60196	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	154632	20.00	ng	0.00
76) Chrysene-d12	21.72	240	154651	20.00	ng	0.00
87) Perylene-d12	25.02	264	167795	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	91896	75.36	ng	0.00
7) Phenol-d6	7.21	99	128378	76.69	ng	0.00
23) Nitrobenzene-d5	9.23	82	127452	72.63	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	66334	79.96	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	324252	73.90	ng	0.00
79) Terphenyl-d14	20.04	244	540199	76.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	19317	34.037	ng	99
3) Pyridine	3.90	79	50409	32.261	ng	88
4) n-Nitrosodimethylamine	3.82	42	29407	38.410	ng	85
6) Aniline	7.38	93	77871	36.440	ng	97
8) 2-Chlorophenol	7.62	128	52487	37.195	ng	95
9) Benzaldehyde	7.20	77	37587	34.612	ng	93
10) Phenol	7.24	94	67068	37.711	ng	94
11) bis(2-Chloroethyl)ether	7.48	93	50187	35.444	ng	95
12) 1,3-Dichlorobenzene	7.94	146	62003	37.161	ng	98
13) 1,4-Dichlorobenzene	8.09	146	62602	36.635	ng	97
14) 1,2-Dichlorobenzene	8.41	146	59743	37.085	ng	99
15) Benzyl Alcohol	8.30	79	50099	38.342	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	110601	34.099	ng	100
17) 2-Methylphenol	8.49	107	44989	37.757	ng	98
18) Hexachloroethane	9.14	117	22713	36.374	ng	94
19) n-Nitroso-di-n-propylamine	8.86	70	41756	35.515	ng	# 95
20) 3+4-Methylphenols	8.82	107	62992	38.279	ng	98
22) Acetophenone	8.89	105	83446	37.265	ng	# 97
24) Nitrobenzene	9.27	77	64506	36.337	ng	97
25) Isophorone	9.79	82	103121	32.707	ng	98
26) 2-Nitrophenol	9.99	139	33418	36.780	ng	96
27) 2,4-Dimethylphenol	10.03	122	47996	36.858	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	63707	35.805	ng	97
29) 2,4-Dichlorophenol	10.52	162	58127	40.125	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	67006	38.293	ng	95
31) Naphthalene	10.93	128	164925	37.338	ng	98
32) Benzoic acid	10.19	122	27375m	36.253	ng	
33) 4-Chloroaniline	11.04	127	75552	39.397	ng	98
34) Hexachlorobutadiene	11.18	225	44778	37.819	ng	93
35) Caprolactam	11.83	113	21849	36.445	ng	# 81
36) 4-Chloro-3-methylphenol	12.15	107	62115	37.574	ng	95
37) 2-Methylnaphthalene	12.52	142	119398	37.890	ng	99
38) 1-Methylnaphthalene	12.75	142	116356	38.051	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	84450	37.532	ng	97

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Instrument :
 BNA_G
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 SSTDC040

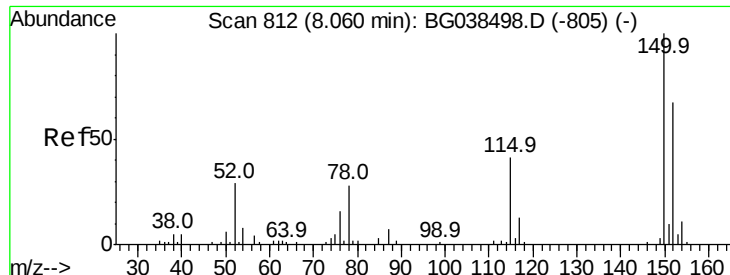
Manual Integrations
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Quant Time: Dec 19 07:11:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	46626	37.717	nq	95
43) 2,4,6-Trichlorophenol	13.13	196	52451	37.912	nq	98
44) 2,4,5-Trichlorophenol	13.21	196	57316	39.128	nq	96
46) 1,1'-Biphenyl	13.53	154	182037	36.073	nq	99
47) 2-Chloronaphthalene	13.58	162	143924	36.922	nq	97
48) 2-Nitroaniline	13.79	65	47204	38.018	nq	96
49) Acenaphthylene	14.42	152	214533	36.814	nq	98
50) Dimethylphthalate	14.15	163	179318	36.478	nq	98
51) 2,6-Dinitrotoluene	14.27	165	41295	37.069	nq	99
52) Acenaphthene	14.76	154	127496	36.588	nq	99
53) 3-Nitroaniline	14.62	138	43756	38.531	nq	93
54) 2,4-Dinitrophenol	14.82	184	25930	41.767	nq	96
55) Dibenzofuran	15.09	168	219461	36.741	nq	99
56) 4-Nitrophenol	14.91	139	29500	34.243	nq	99
57) 2,4-Dinitrotoluene	15.06	165	58859	37.513	nq	98
58) Fluorene	15.74	166	167867	37.933	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	50787	38.537	nq	100
60) Diethylphthalate	15.50	149	193266	35.813	nq	99
61) 4-Chlorophenyl-phenylether	15.73	204	105641	38.260	nq	100
62) 4-Nitroaniline	15.78	138	45238	38.694	nq	92
63) Azobenzene	16.02	77	164475	36.484	nq	96
65) 4,6-Dinitro-2-methylphenol	15.83	198	35324m	32.023	nq	
66) n-Nitrosodiphenylamine	15.94	169	163911	36.077	nq	99
67) 4-Bromophenyl-phenylether	16.63	248	67958	35.985	nq	93
68) Hexachlorobenzene	16.74	284	71921	36.739	nq	99
69) Atrazine	16.88	200	62923	37.318	nq	97
70) Pentachlorophenol	17.09	266	39546	34.153	nq	97
71) Phenanthrene	17.48	178	293275	36.574	nq	99
72) Anthracene	17.58	178	293935	37.131	nq	99
73) Carbazole	17.85	167	290021	37.045	nq	100
74) Di-n-butylphthalate	18.38	149	323797	36.044	nq	99
75) Fluoranthene	19.49	202	360447	36.331	nq	97
77) Benzidine	19.67	184	156098	34.130	nq	99
78) Pyrene	19.86	202	367346	35.955	nq	100
80) Butylbenzylphthalate	20.72	149	145998	36.577	nq	97
81) Benzo(a)anthracene	21.70	228	355865	37.763	nq	99
82) 3,3'-Dichlorobenzidine	21.62	252	141486	37.856	nq	99
83) Chrysene	21.77	228	336793	37.105	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	207184	36.598	nq	# 98
85) Di-n-octyl phthalate	22.79	149	345354	36.426	nq	99
86) Indeno(1,2,3-cd)pyrene	28.79	276	389454	36.496	nq	# 80
88) Benzo(b)fluoranthene	23.96	252	350970	38.097	nq	99
89) Benzo(k)fluoranthene	24.03	252	338496	36.898	nq	99
90) Benzo(a)pyrene	24.86	252	336045	37.810	nq	97
91) Dibenzo(a,h)anthracene	28.86	278	325803	36.817	nq	98
92) Benzo(g,h,i)perylene	29.99	276	318834	36.559	nq	96

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



#1

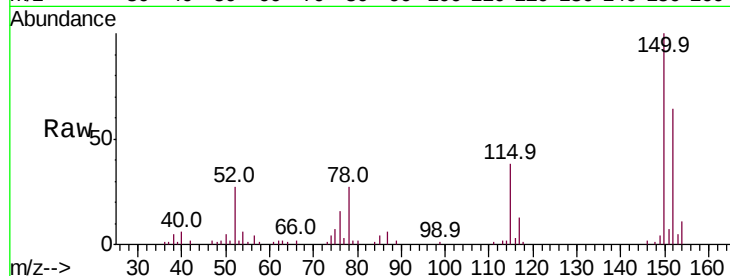
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	119.5	179.3
115	58.7	49.6	74.4

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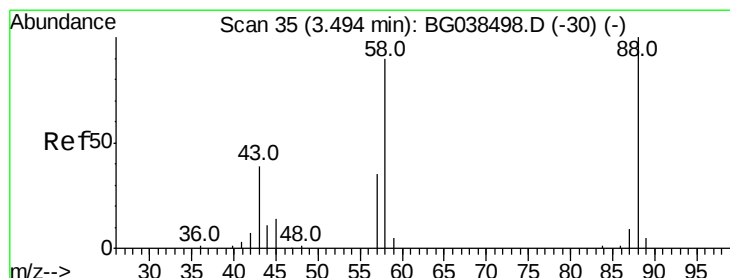
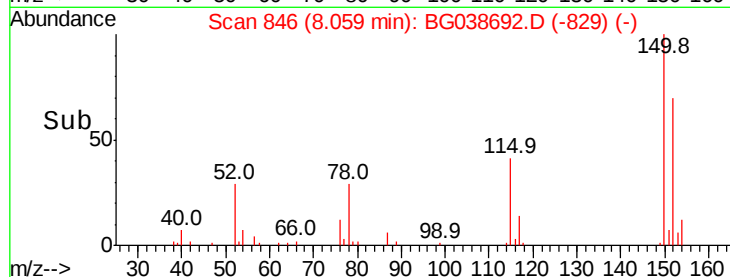
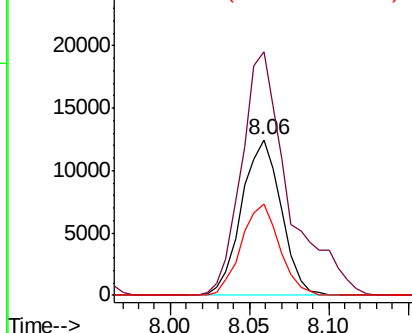


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

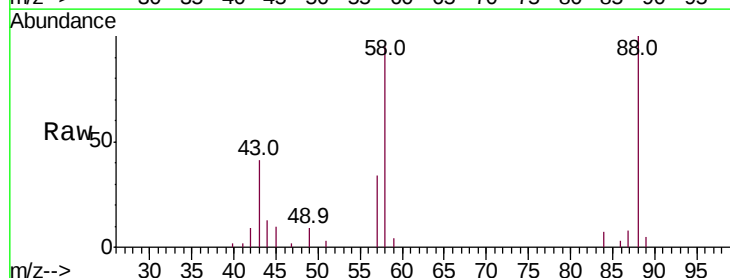
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.037 ng
RT: 3.49 min Scan# 69
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.5	75.7	113.5
43	40.2	31.6	47.4

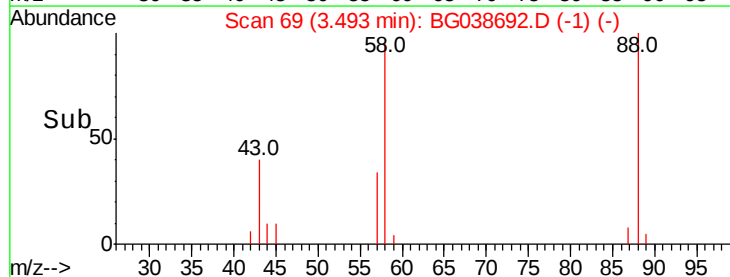
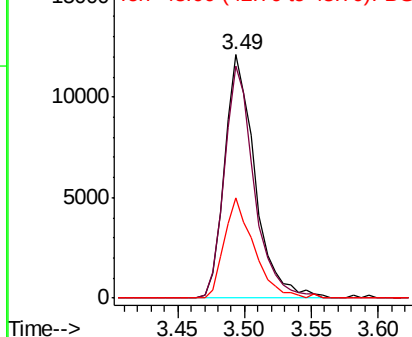


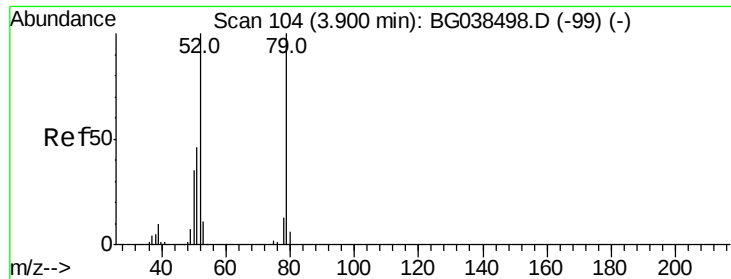
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





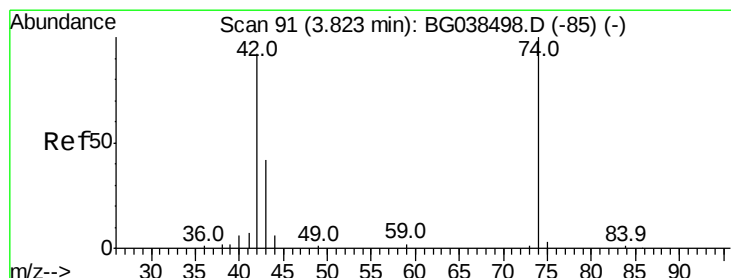
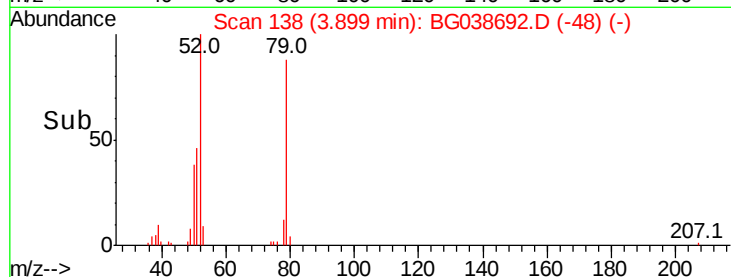
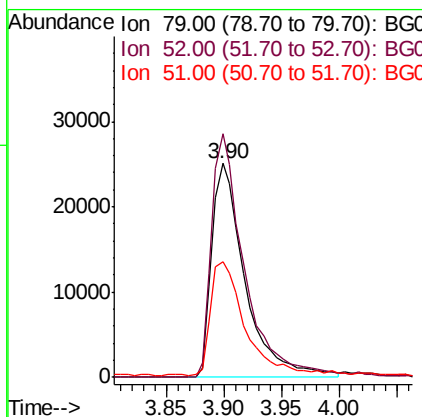
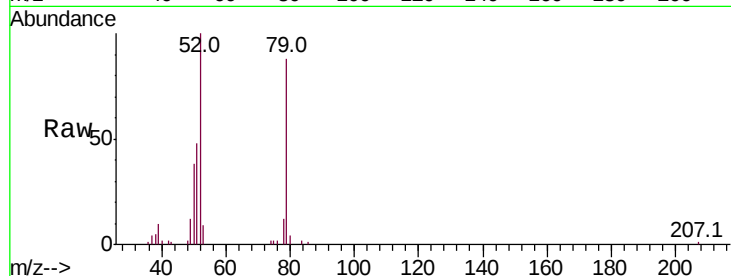
#3
Pvridine
Concen: 32.261 ng
RT: 3.90 min Scan# 138
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	113.8	80.2	120.2
51	54.1	38.0	57.0

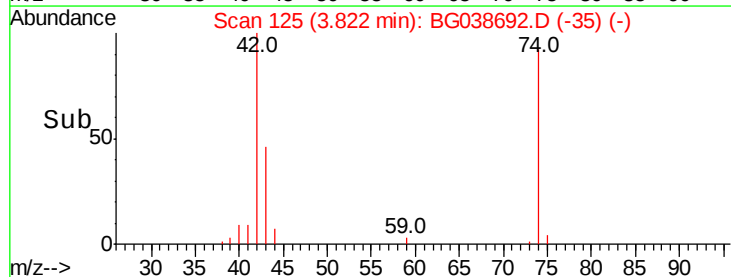
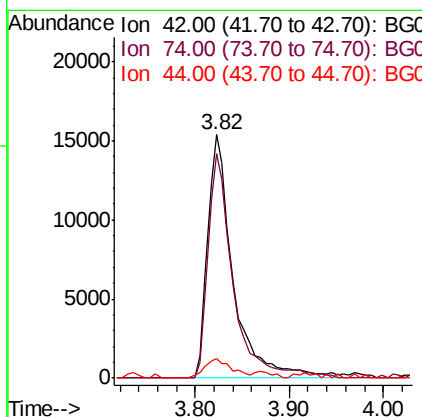
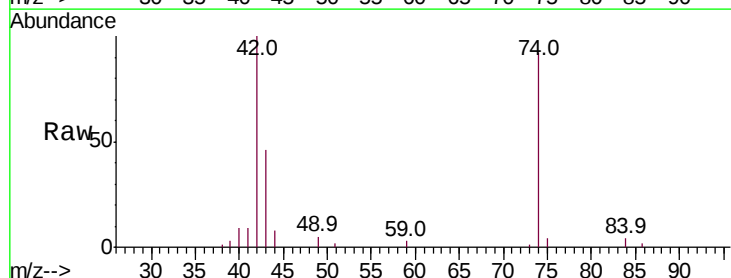
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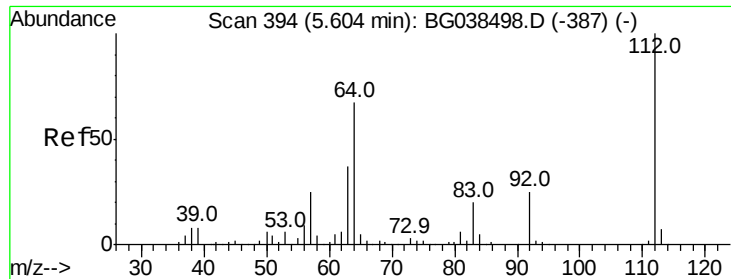
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#4
n-Nitrosodimethylamine
Concen: 38.410 ng
RT: 3.82 min Scan# 125
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion	Ratio	Lower	Upper
42	100		
74	91.9	86.7	130.1
44	8.0	7.8	11.8





#5

2-Fluorophenol

Concen: 75.361 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Instrument :

BNA_G

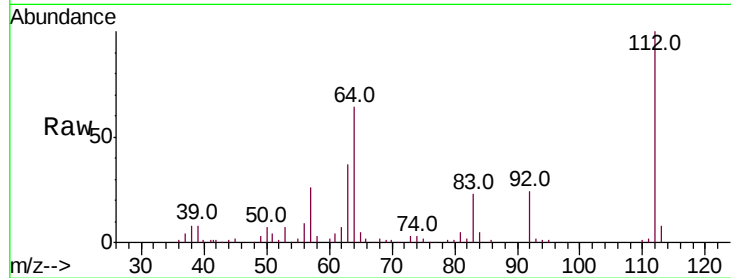
ClientSampleId :

SSTDCCC040

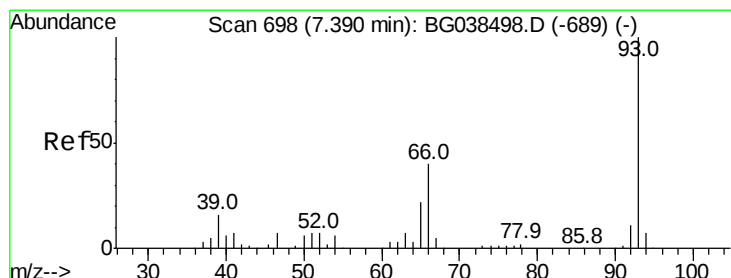
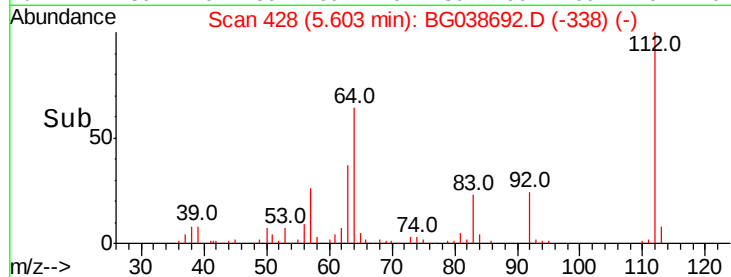
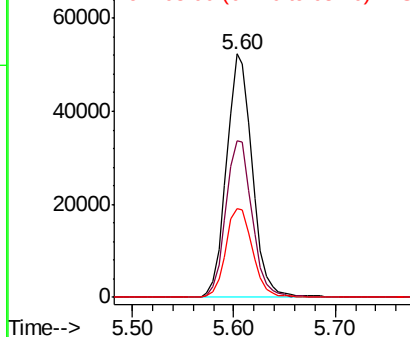
Tot Ion:	112	Resp:	91896
Ion Ratio	Lower	Upper	
112	100		
64	64.4	53.4	80.2
63	36.7	29.3	43.9

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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: 36.440 ng

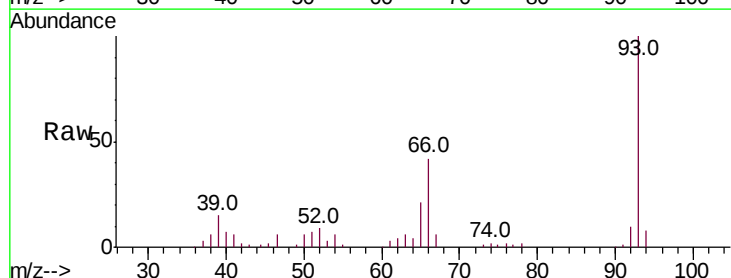
RT: 7.38 min Scan# 731

Delta R.T. -0.01 min

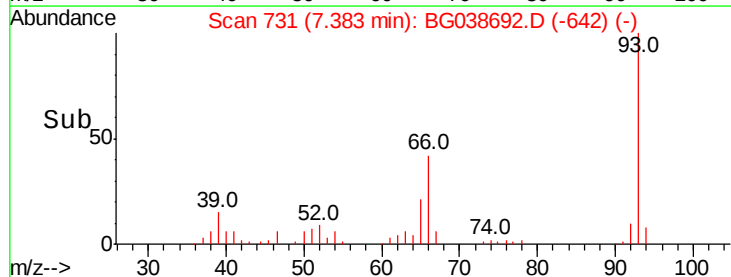
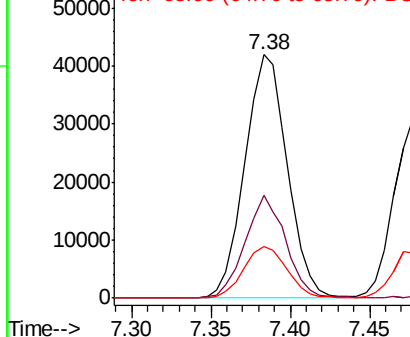
Lab File: BG038692.D

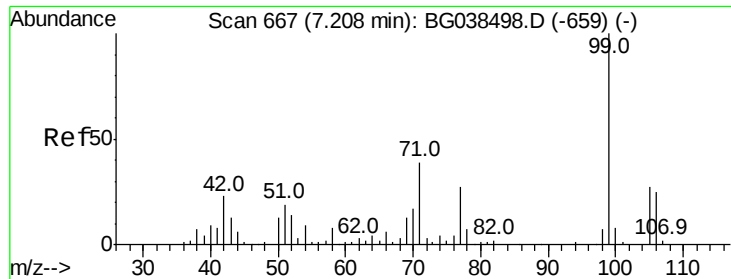
Acq: 18 Dec 2018 13:23

Tgt Ion:	93	Resp:	77871
Ion Ratio	Lower	Upper	
93	100		
66	42.1	31.7	47.5
65	21.4	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: 76.689 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Instrument :

BNA_G

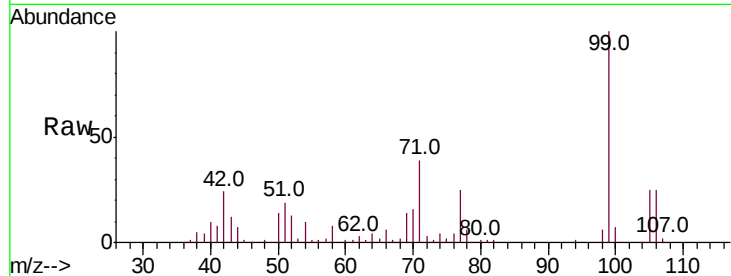
ClientSampleId :

SSTDCCC040

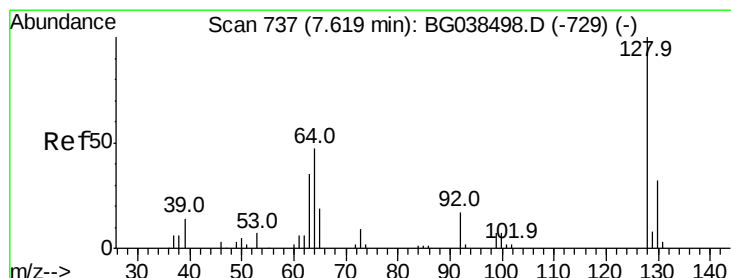
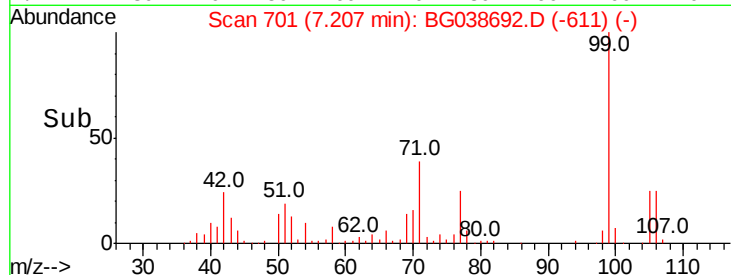
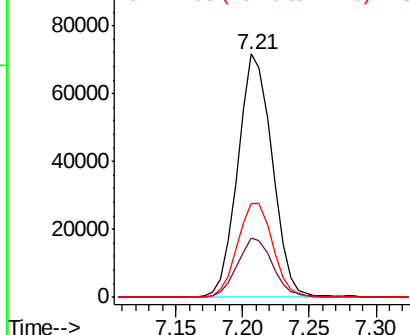
Tot Ion:	99	Resp:	128378
Ion Ratio	Lower	Upper	
99	100		
42	24.4	18.5	27.7
71	38.5	31.1	46.7

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



#8

2-Chlorophenol

Concen: 37.195 ng

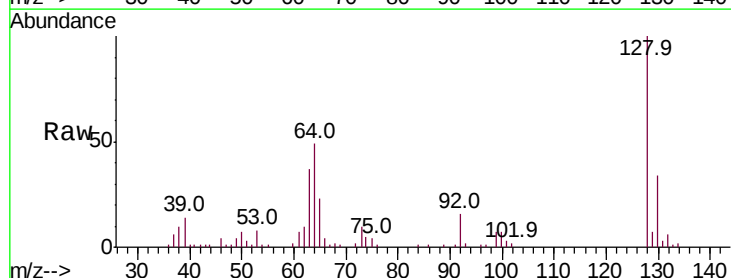
RT: 7.62 min Scan# 771

Delta R.T. -0.00 min

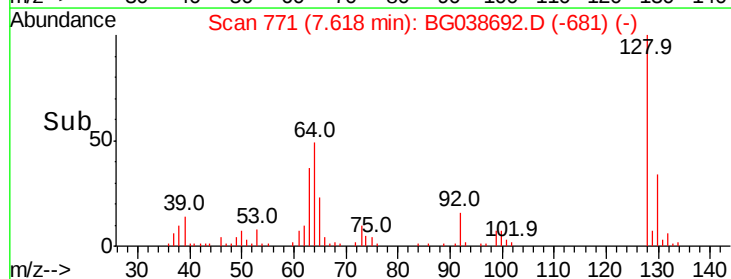
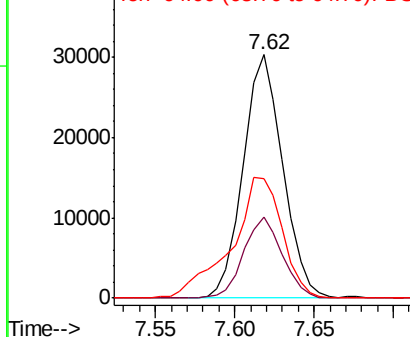
Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Tgt Ion:	128	Resp:	52487
Ion Ratio	Lower	Upper	
128	100		
130	33.5	11.8	51.8
64	49.2	33.2	73.2



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





#9

Benzaldehyde

Concen: 34.612 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Instrument :

BNA_G

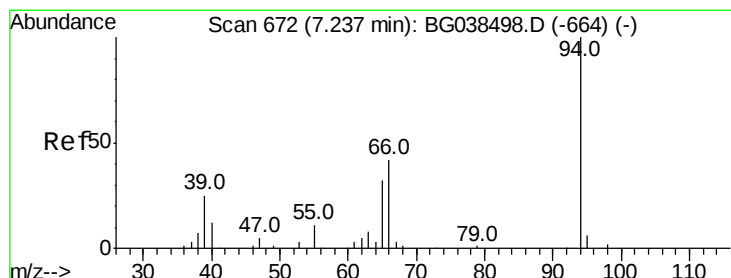
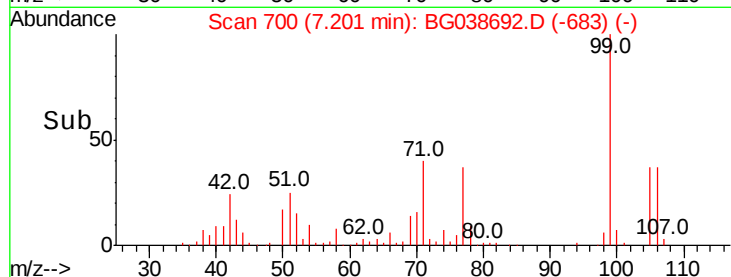
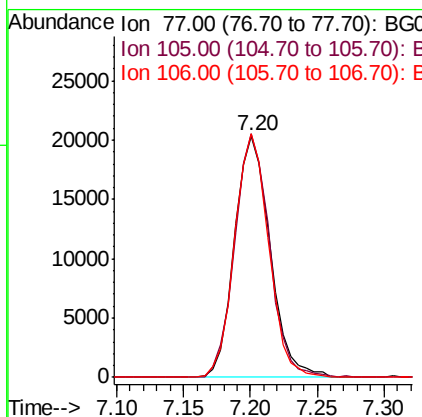
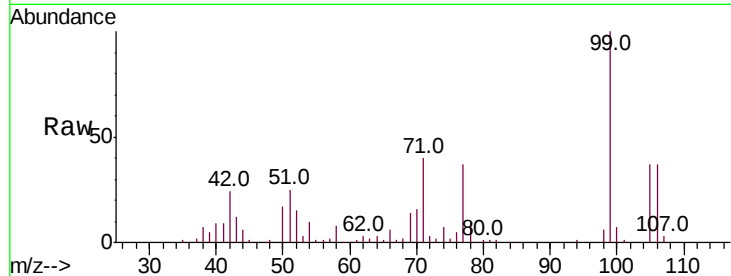
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	37587
Ion	Ratio	Lower	Upper
77	100		
105	100.9	74.0	114.0
106	100.9	73.9	113.9

Manual Integrations
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#10

Phenol

Concen: 37.711 ng

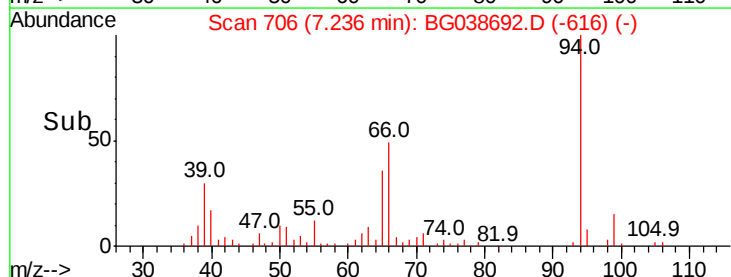
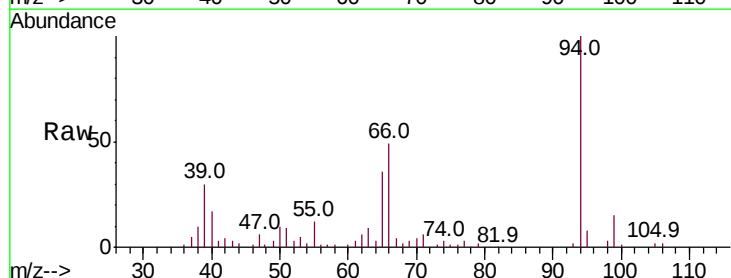
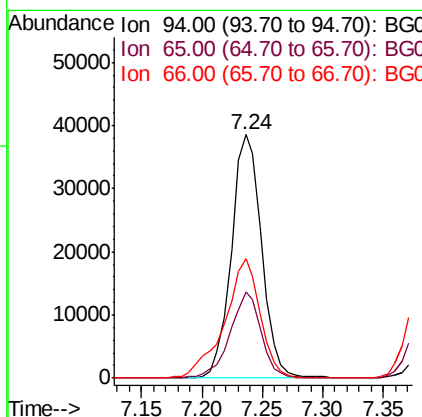
RT: 7.24 min Scan# 706

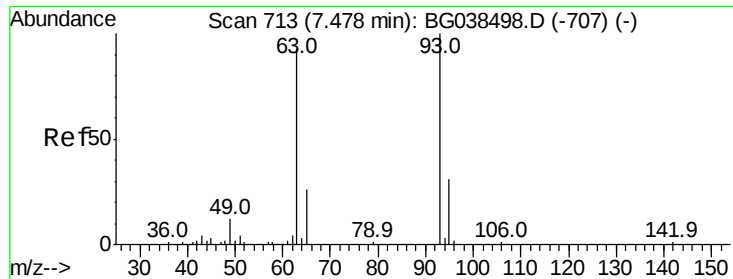
Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Tgt Ion:	94	Resp:	67068
Ion	Ratio	Lower	Upper
94	100		
65	35.6	12.6	52.6
66	48.8	24.1	64.1





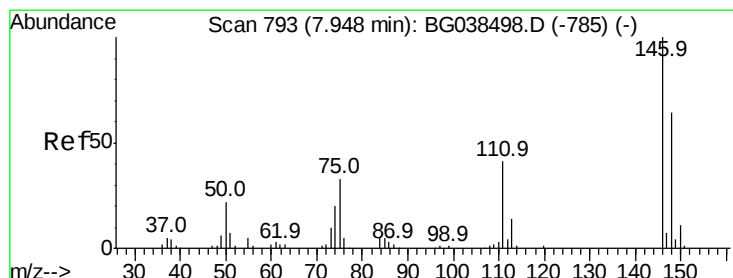
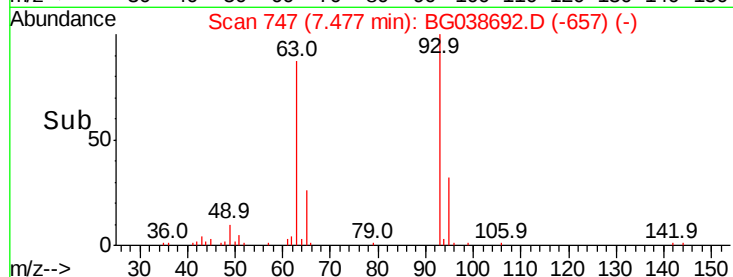
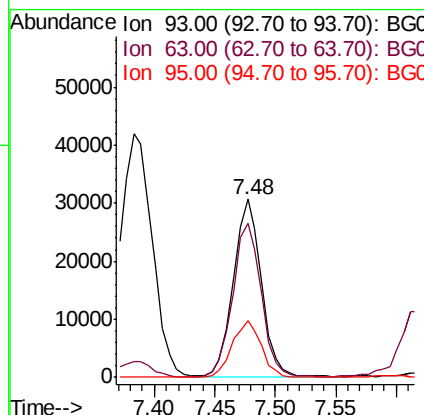
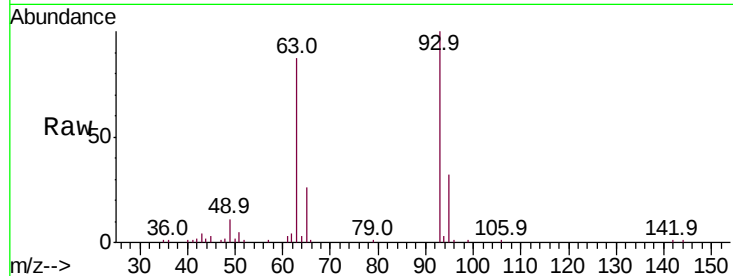
#11
bis(2-Chloroethyl)ether
Concen: 35.444 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	50187
Ion Ratio	Lower	Upper	
93	100		
63	86.6	72.2	112.2
95	32.0	11.2	51.2

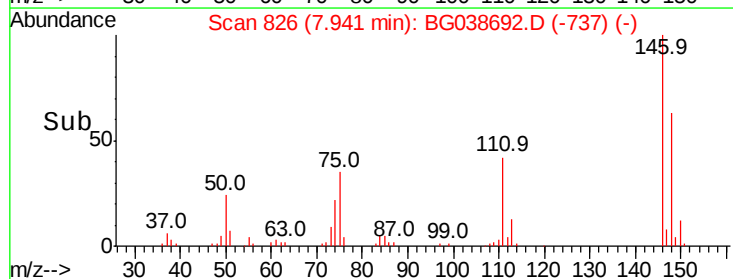
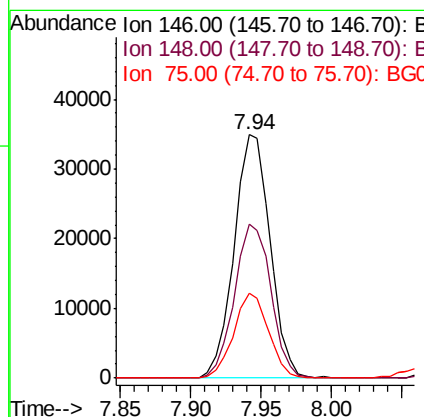
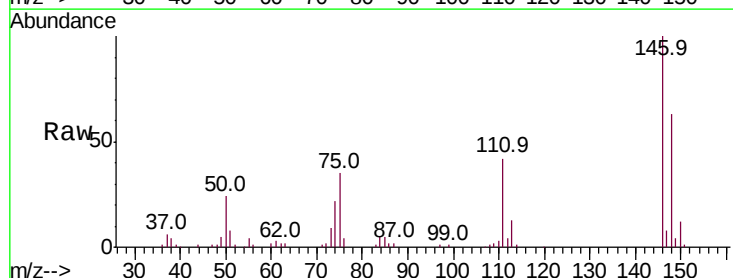
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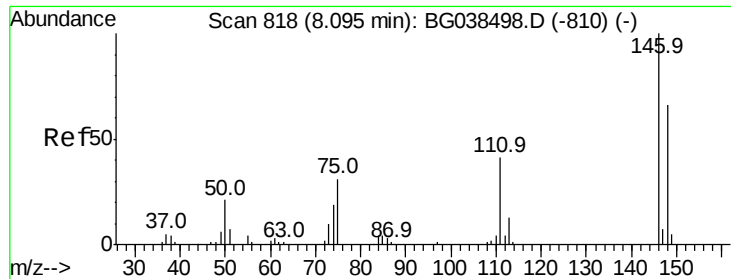
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#12
1,3-Dichlorobenzene
Concen: 37.161 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion:	146	Resp:	62003
Ion Ratio	Lower	Upper	
146	100		
148	63.1	51.4	77.0
75	34.7	26.1	39.1





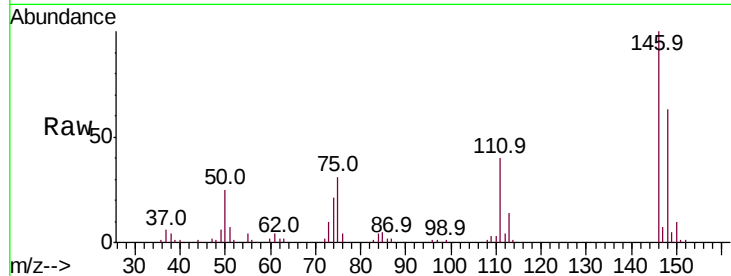
#13
1,4-Dichlorobenzene
Concen: 36.635 ng
RT: 8.09 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.4	78.6
111	40.0	33.0	49.4

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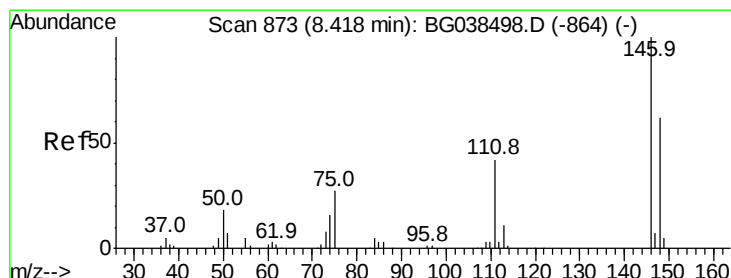
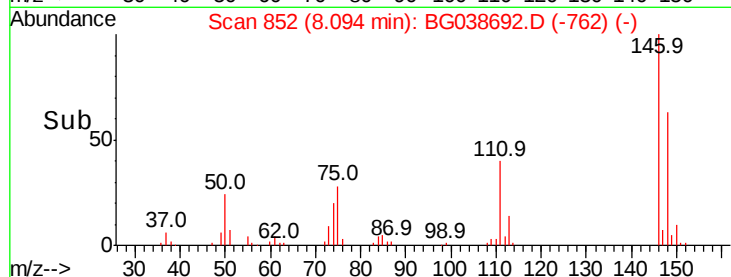
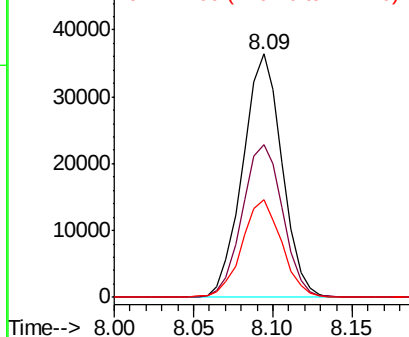


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 37.085 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

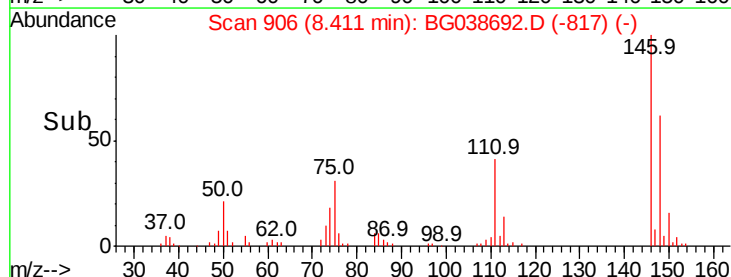
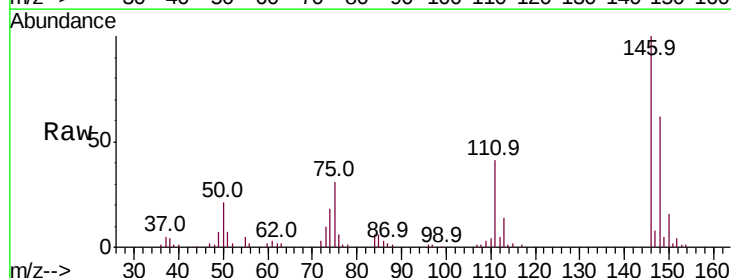
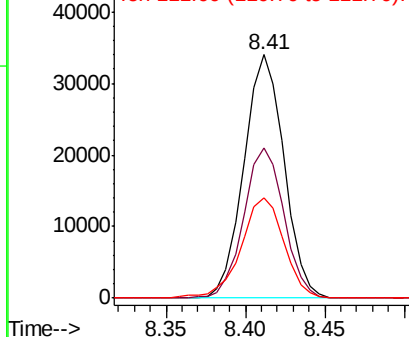
Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	49.4	74.0
111	41.0	33.8	50.6

Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.342 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Instrument :

BNA_G

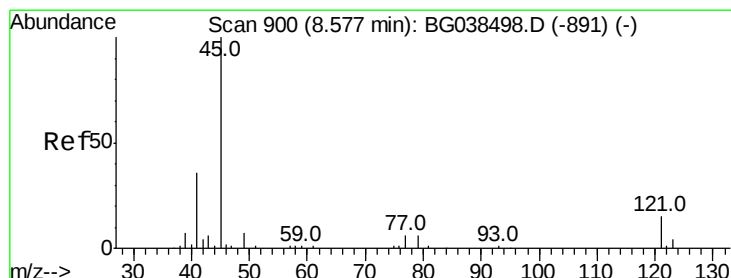
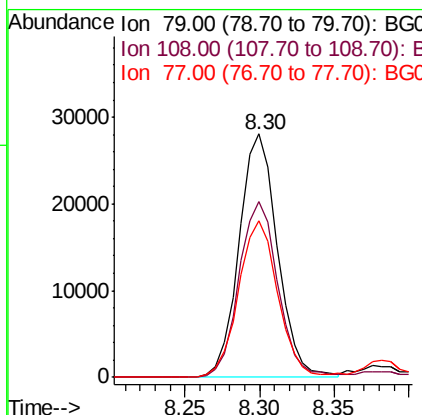
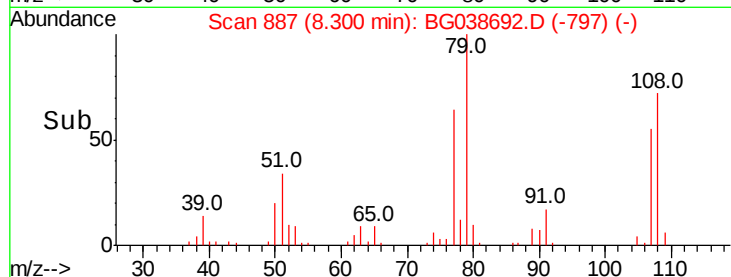
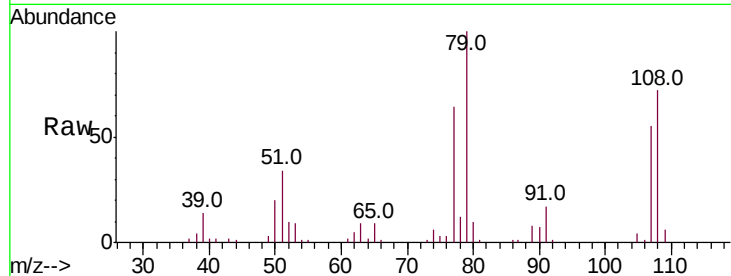
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	50099
Ion Ratio	Lower	Upper	
79	100		
108	72.2	60.2	90.4
77	64.3	50.7	76.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.099 ng

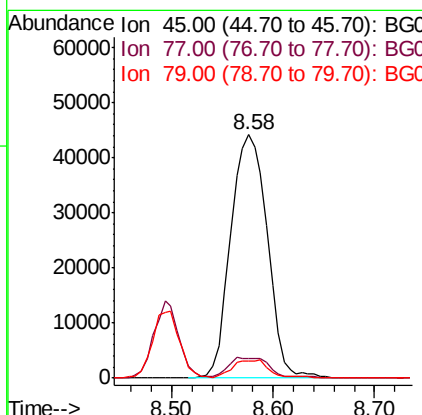
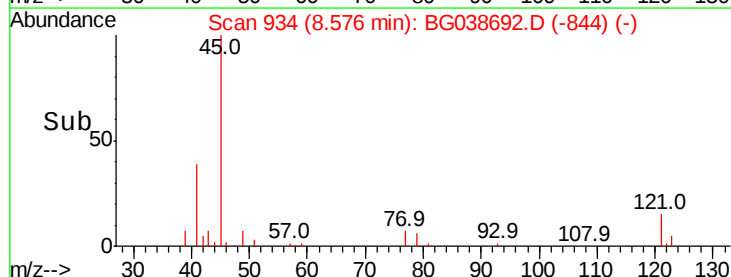
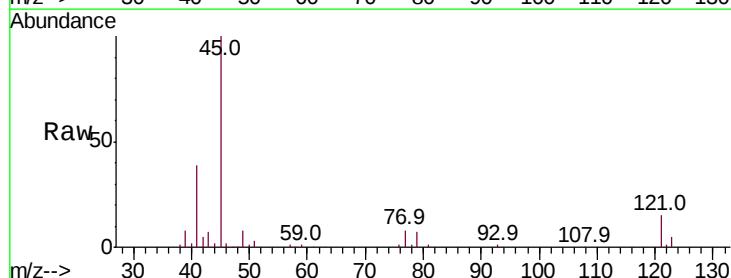
RT: 8.58 min Scan# 934

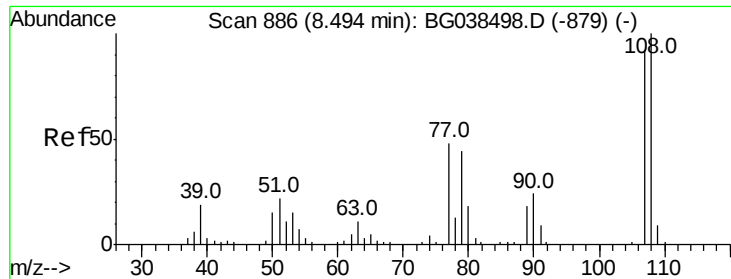
Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Tgt Ion:	45	Resp:	110601
Ion Ratio	Lower	Upper	
45	100		
77	8.3	0.0	28.2
79	7.2	0.0	27.2





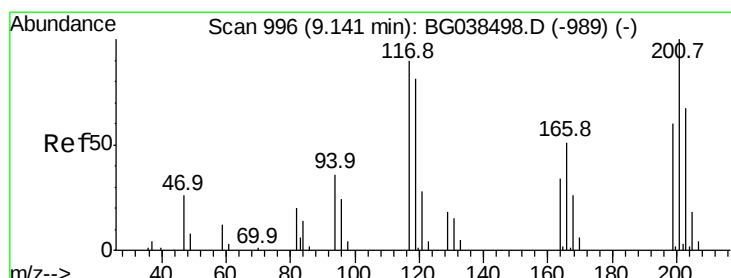
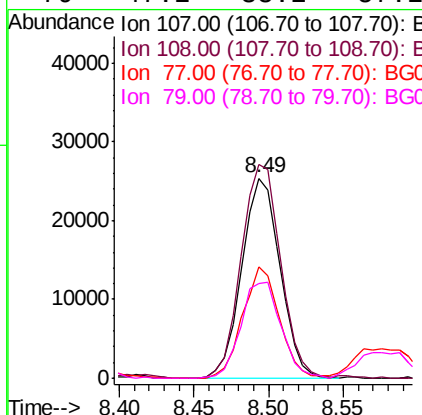
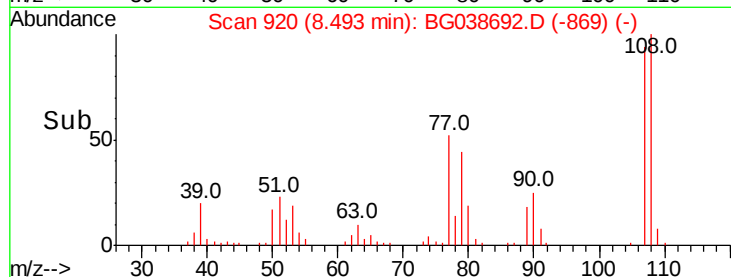
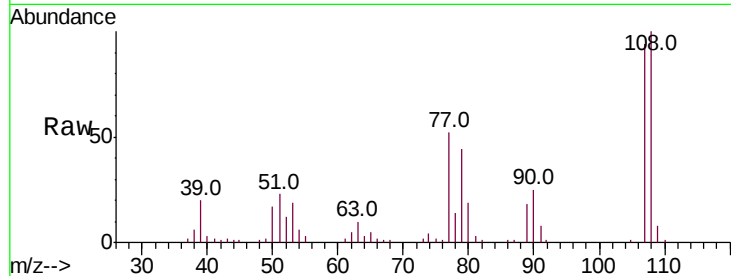
#17
2-Methylphenol
Concen: 37.757 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	44989
Ion	Ratio	Lower	Upper
107	100		
108	106.8	87.1	130.7
77	55.6	42.0	63.0
79	47.2	38.2	57.2

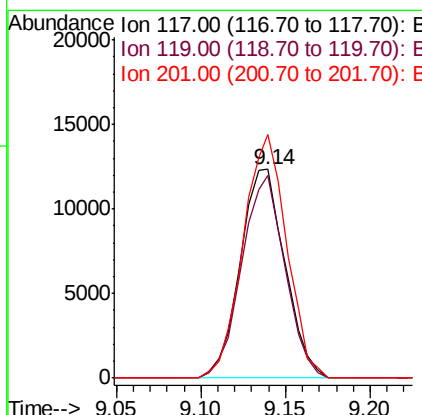
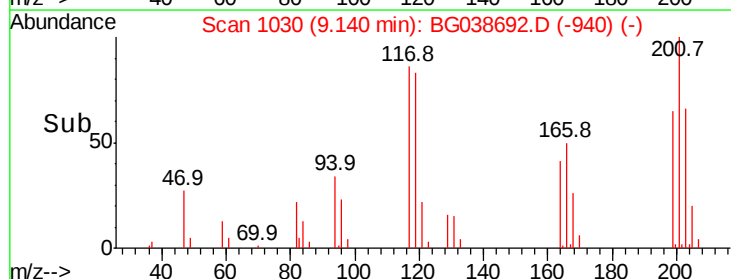
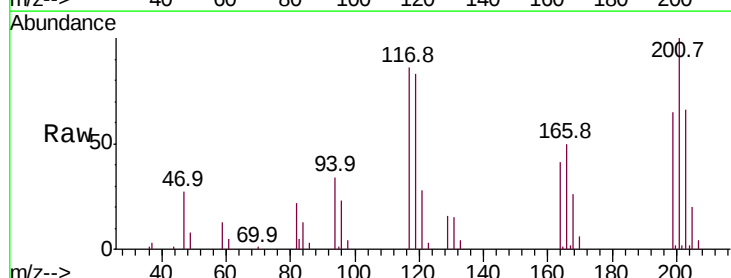
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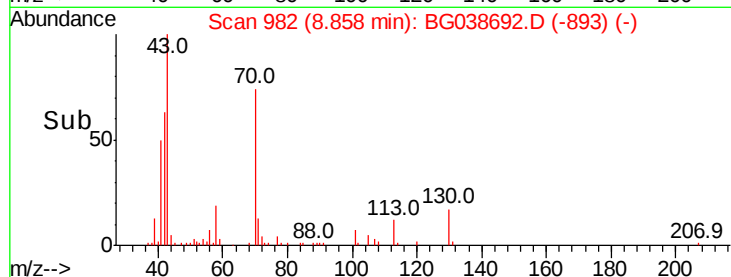
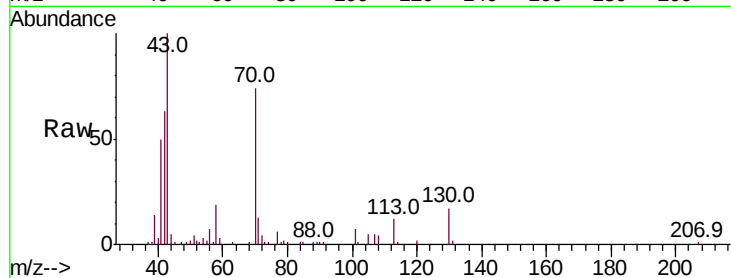
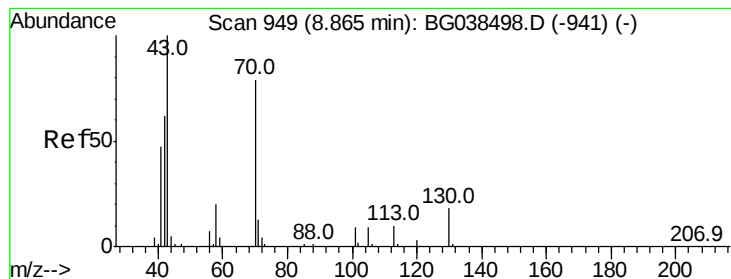
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#18
Hexachloroethane
Concen: 36.374 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion:	117	Resp:	22713
Ion	Ratio	Lower	Upper
117	100		
119	97.2	73.8	110.8
201	119.3	89.4	134.0





#19

n-Nitroso-di-n-propylamine

Concen: 35.515 ng

RT: 8.86 min Scan# 982

Delta R.T. -0.01 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 41756

Ion Ratio Lower Upper

70 100

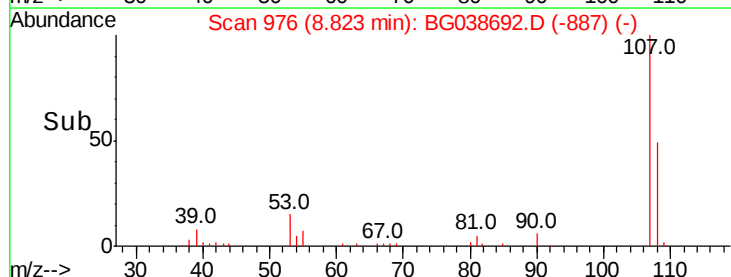
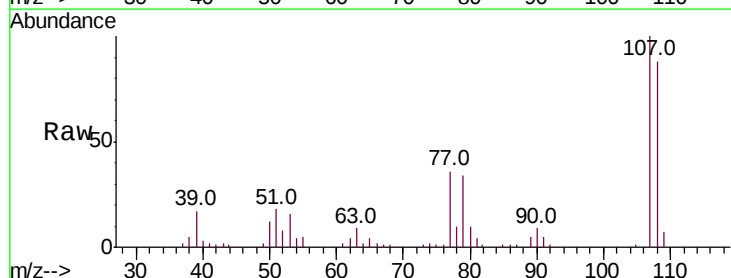
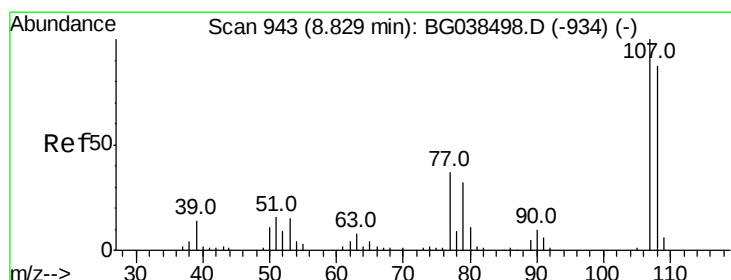
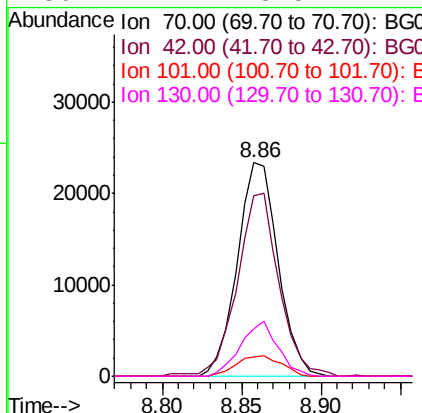
42 84.5 63.6 95.4

101 8.8 9.2 13.8#

130 22.4 18.5 27.7

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#20

3+4-Methylphenols

Concen: 38.279 ng

RT: 8.82 min Scan# 976

Delta R.T. -0.01 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Tgt Ion: 107 Resp: 62992

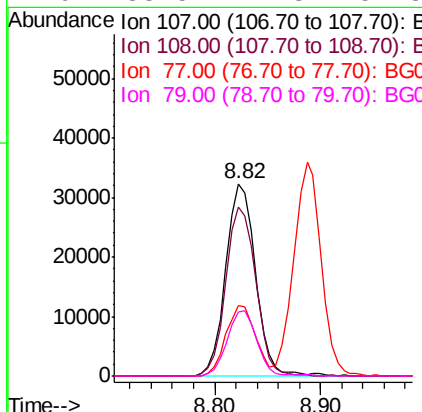
Ion Ratio Lower Upper

107 100

108 88.2 66.7 106.7

77 36.4 17.3 57.3

79 33.5 12.3 52.3





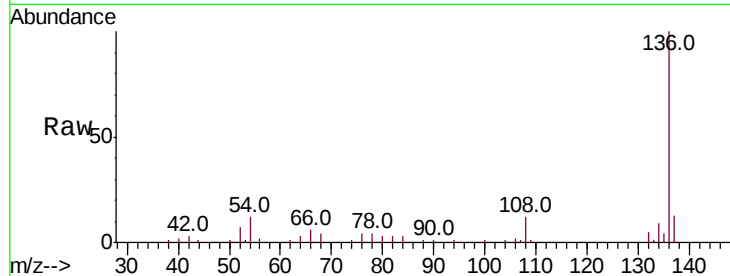
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

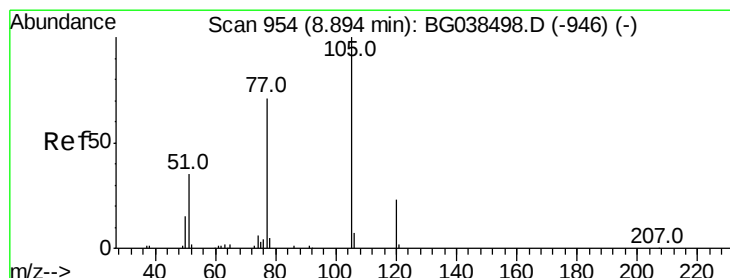
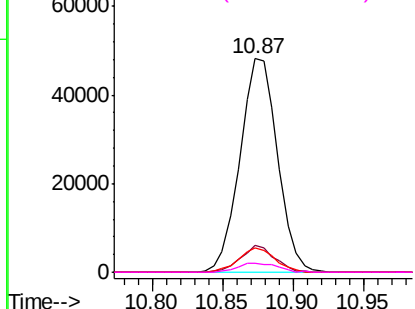
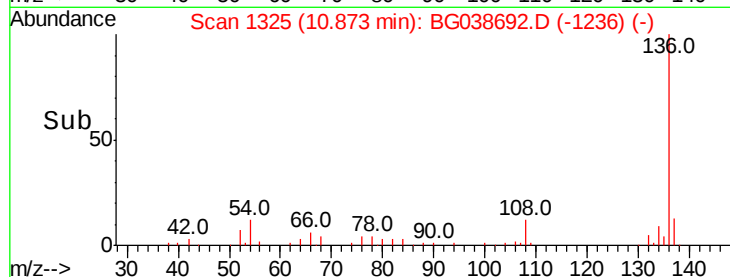
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.6	9.3	13.9	
54	11.6	8.5	12.7	
68	4.5	3.5	5.3	

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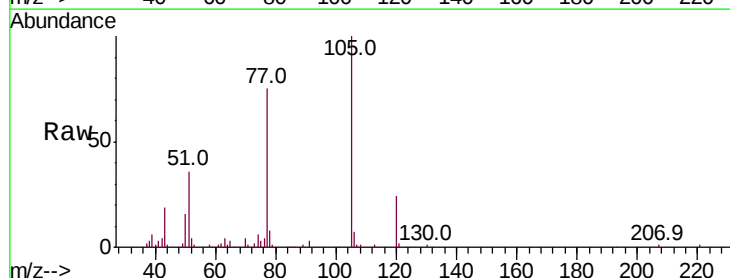


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

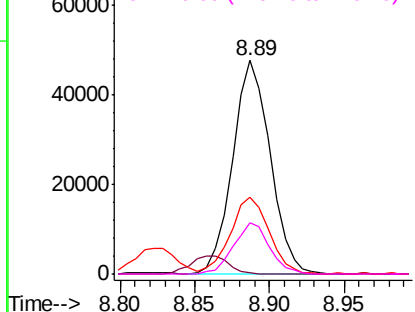
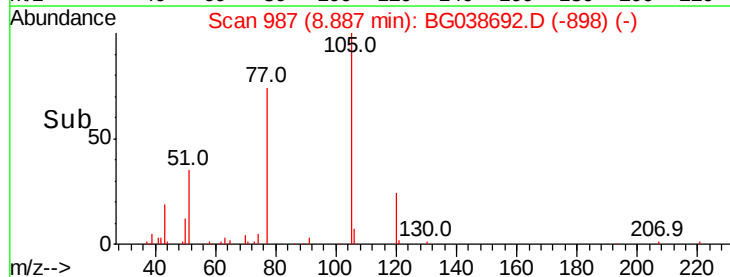


#22
Acetophenone
Concen: 37.265 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.7	0.4	0.6#	
51	35.9	30.6	46.0	
120	23.7	18.6	28.0	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





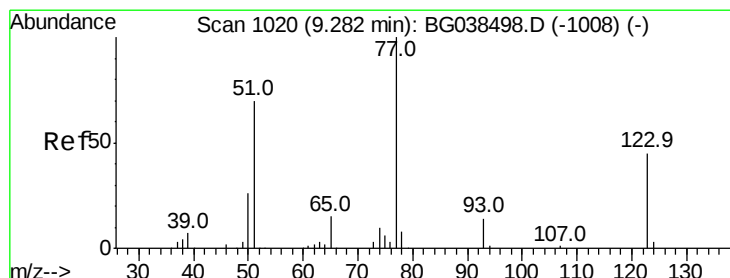
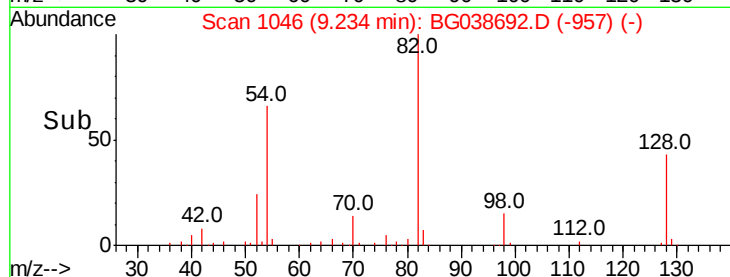
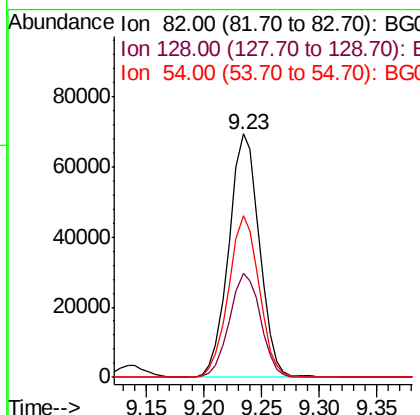
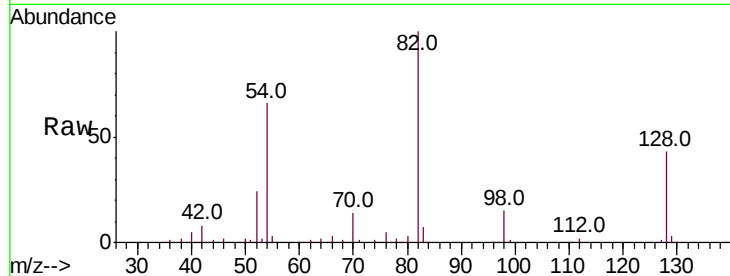
#23
Nitrobenzene-d5
Concen: 72.629 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.5	34.6	52.0
54	66.2	50.6	76.0

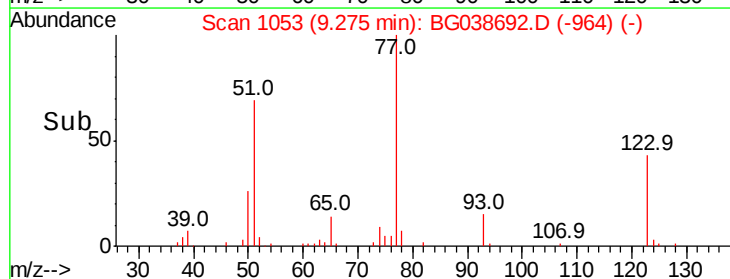
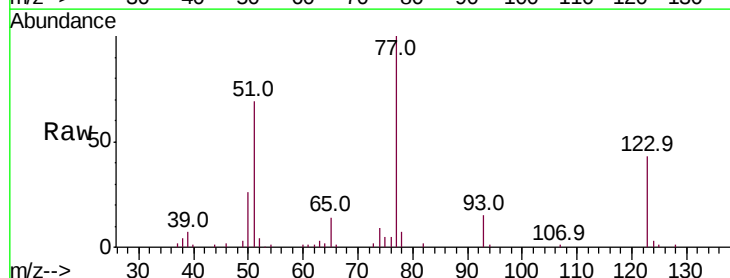
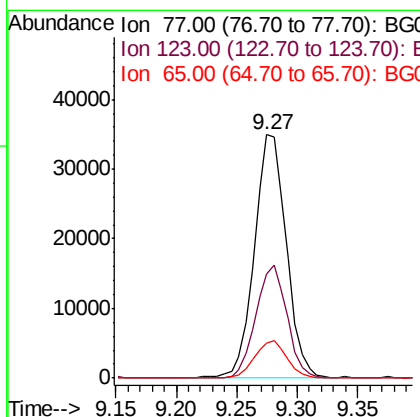
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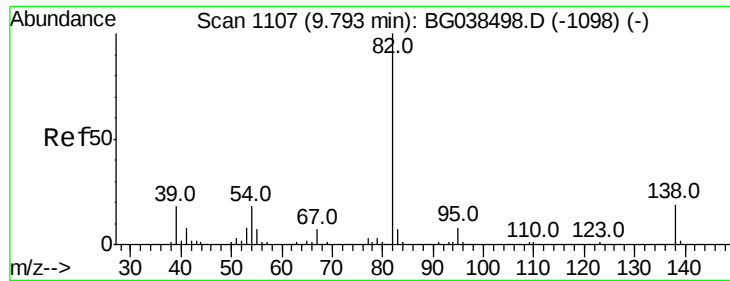
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#24
Nitrobenzene
Concen: 36.337 ng
RT: 9.27 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.9	35.9	53.9
65	14.5	12.0	18.0





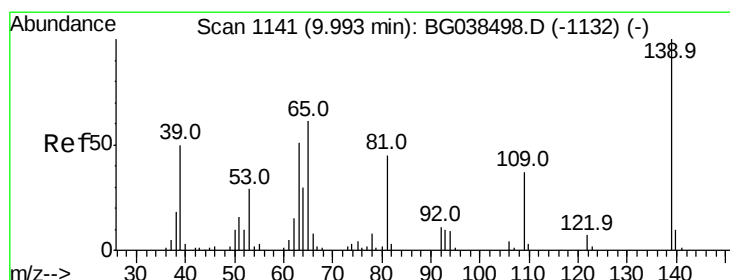
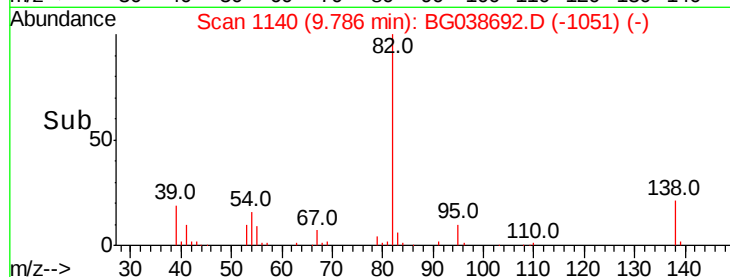
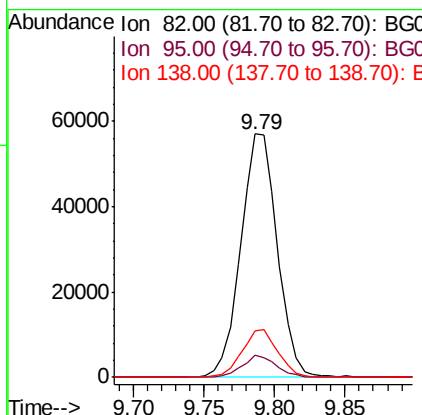
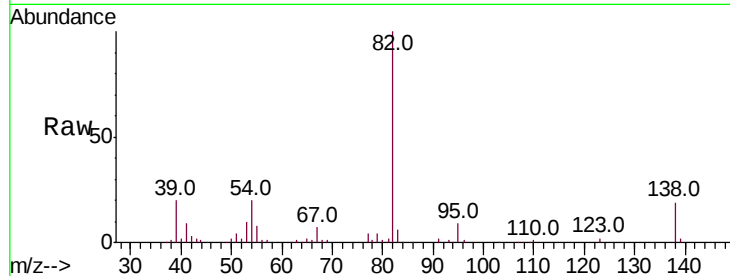
#25
Isophorone
Concen: 32.707 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	9.0	6.1	9.1	
138	19.1	14.9	22.3	

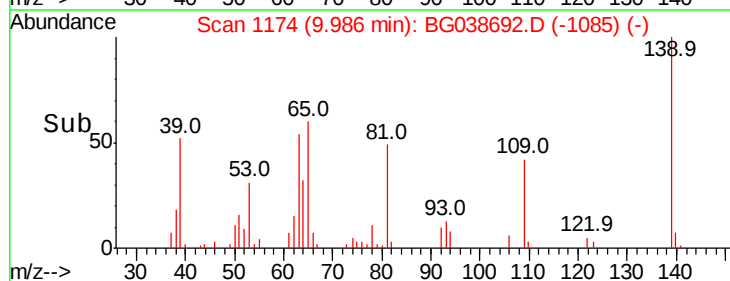
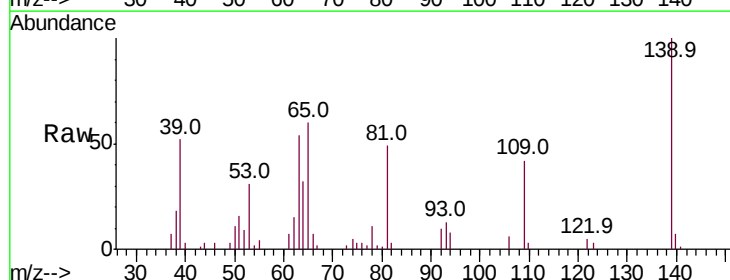
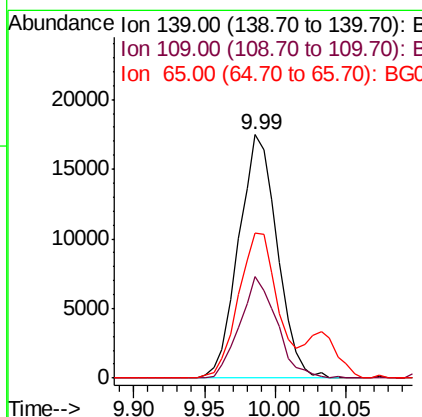
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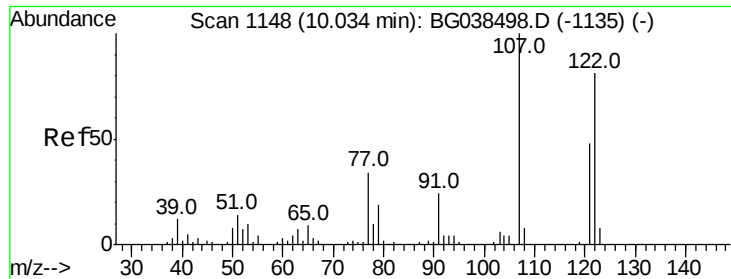
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#26
2-Nitrophenol
Concen: 36.780 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	41.9	29.5	44.3	
65	59.7	48.5	72.7	





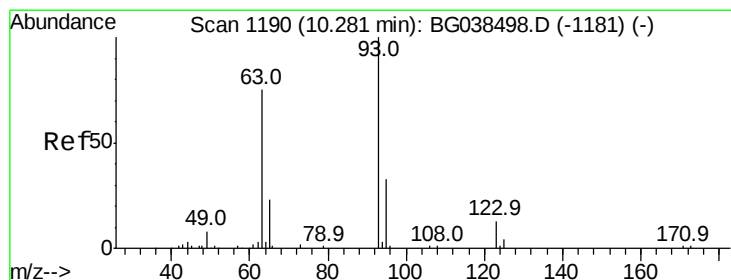
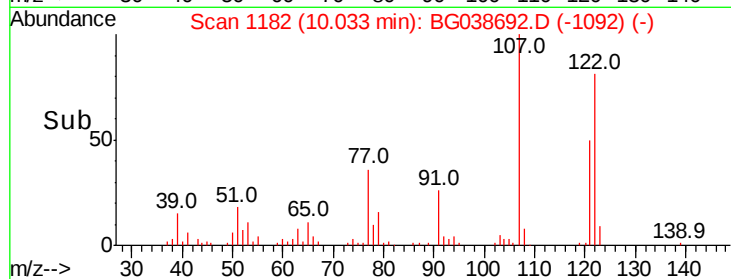
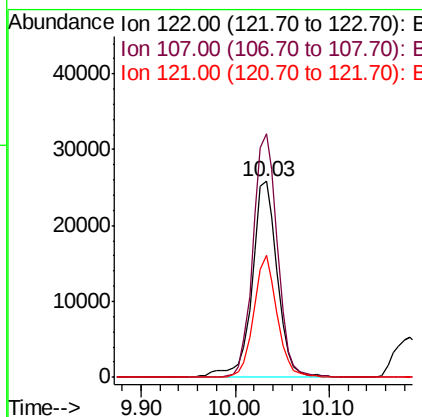
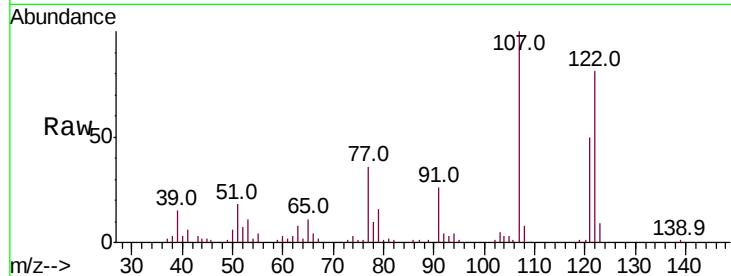
#27
2,4-Dimethylphenol
Concen: 36.858 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.1	98.4	147.6
121	62.2	47.2	70.8

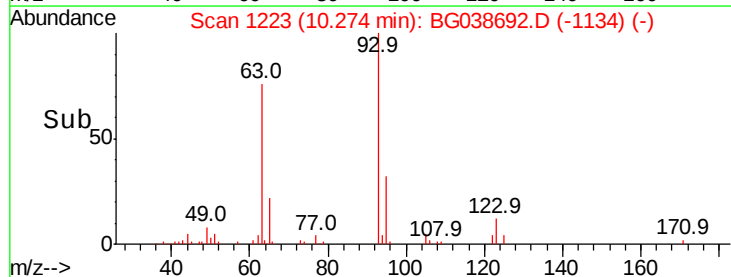
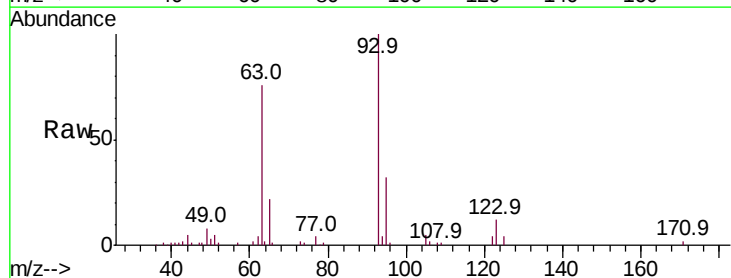
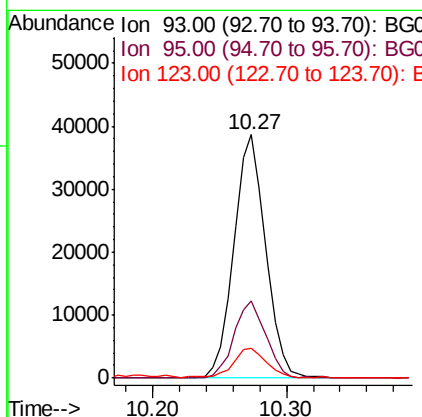
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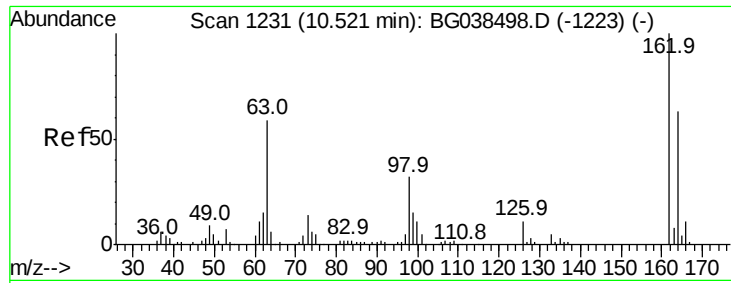
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#28
bis(2-Chloroethoxy)methane
Concen: 35.805 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.6	40.0
123	12.3	10.6	16.0





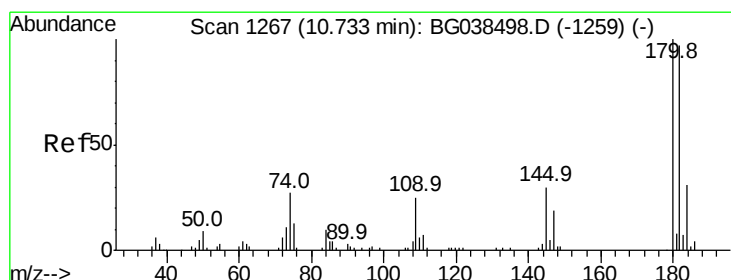
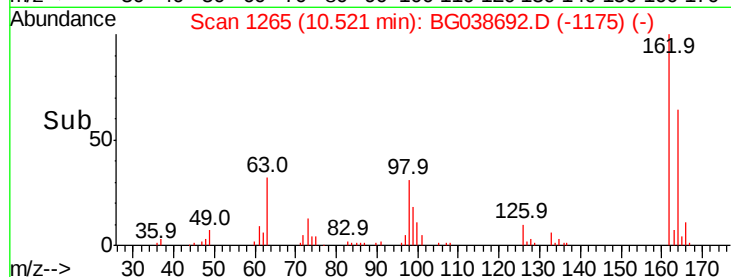
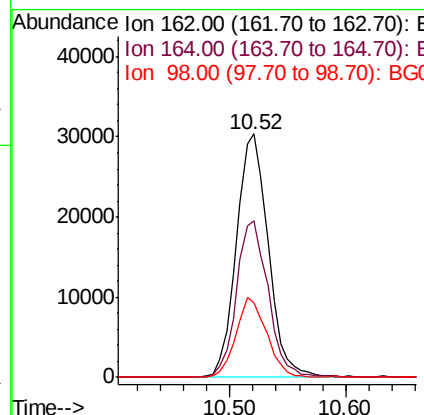
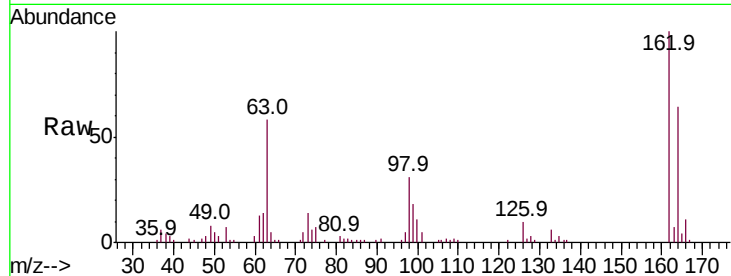
#29
 2,4-Dichlorophenol
 Concen: 40.125 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	58127
Ion Ratio	Lower	Upper	
162	100		
164	64.5	42.9	82.9
98	30.6	12.1	52.1

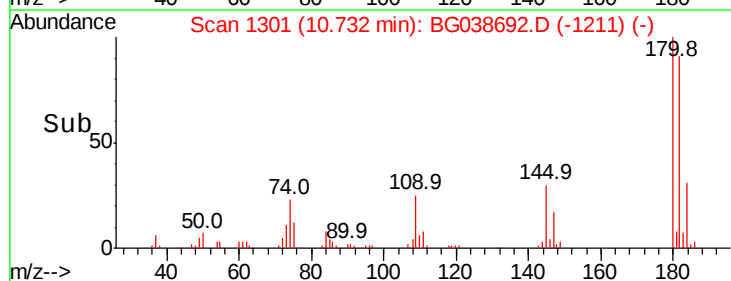
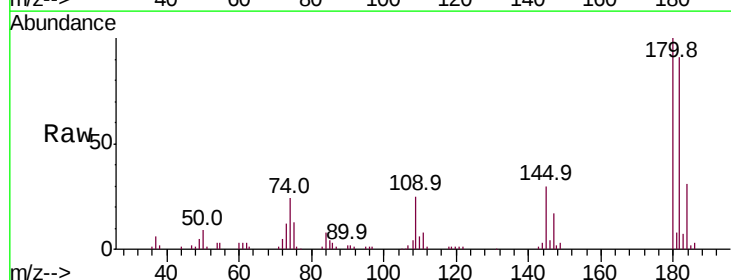
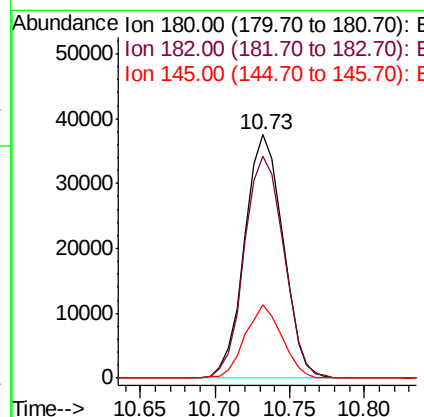
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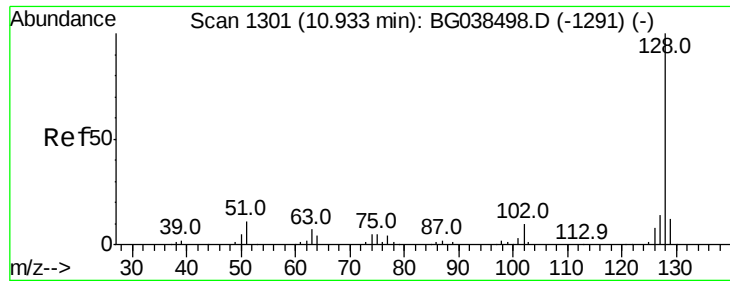
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.293 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

Tgt Ion:	180	Resp:	67006
Ion Ratio	Lower	Upper	
180	100		
182	90.9	77.4	116.0
145	30.1	24.1	36.1





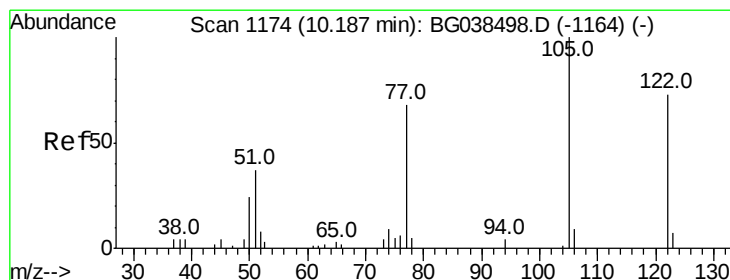
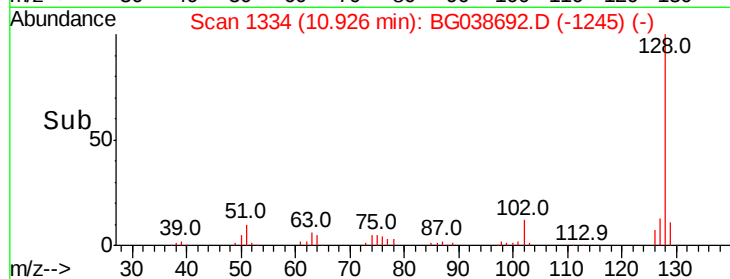
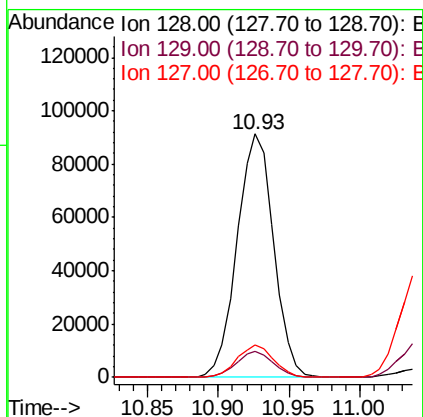
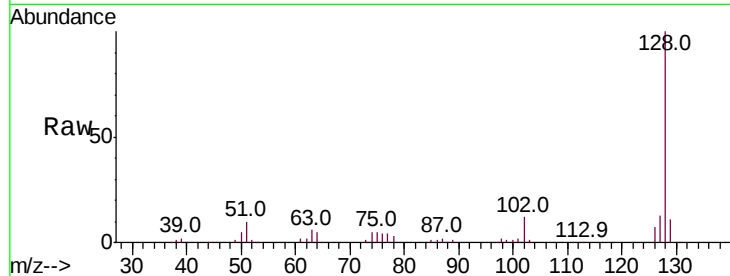
#31
Naphthalene
Concen: 37.338 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.5	14.3
127	13.2	10.9	16.3

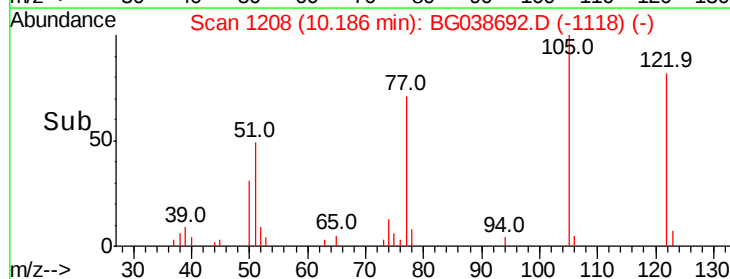
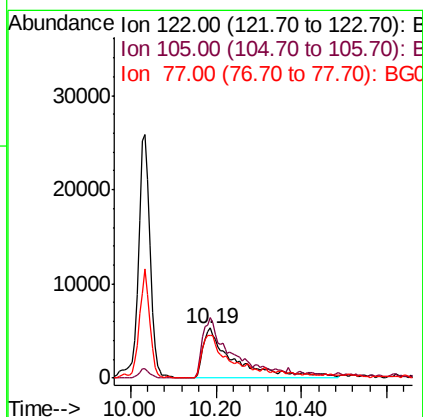
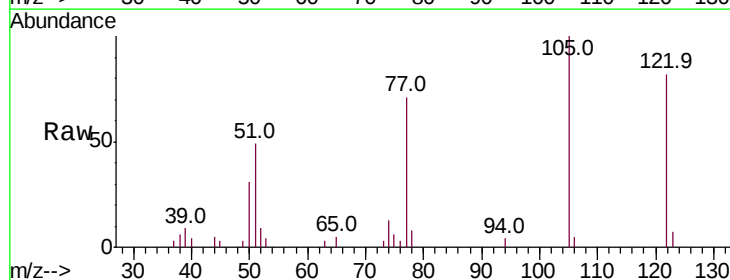
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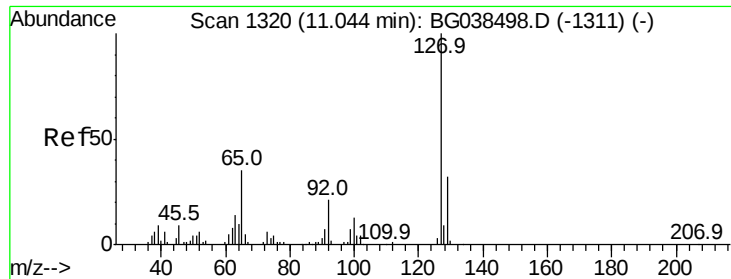
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#32
Benzoic acid
Concen: 36.253 ng m
RT: 10.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.5	116.7	156.7
77	86.2	72.5	112.5





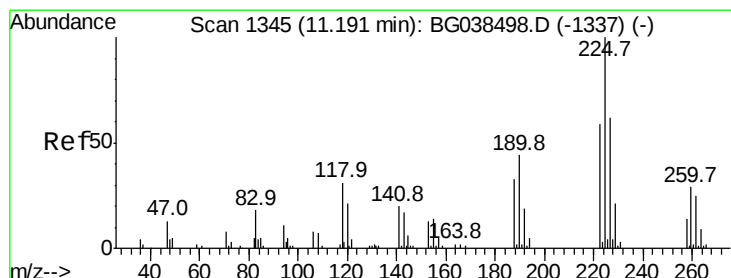
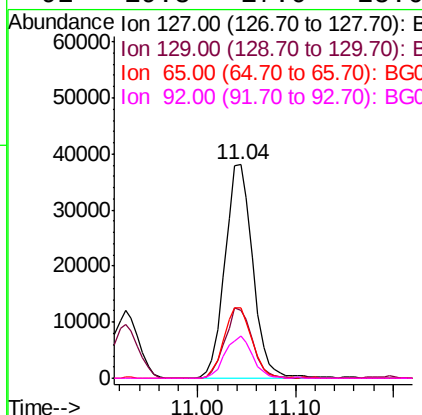
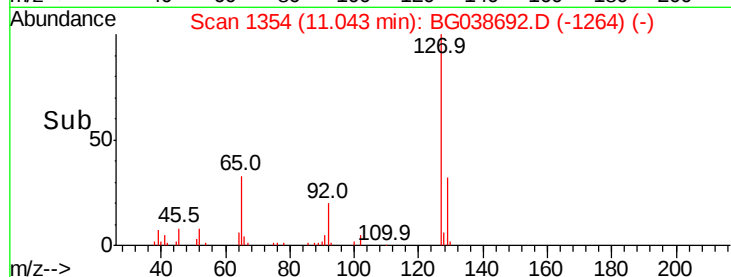
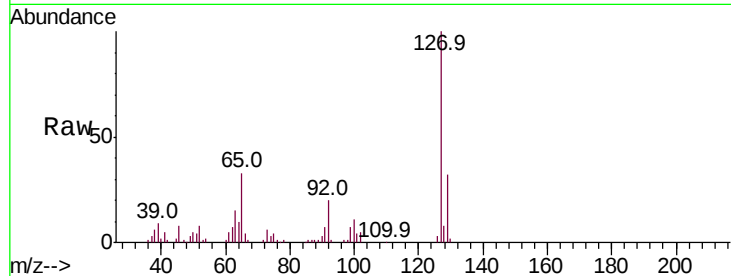
#33
4-Chloroaniline
Concen: 39.397 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.8
65	33.0	27.8	41.6
92	19.8	17.0	25.6

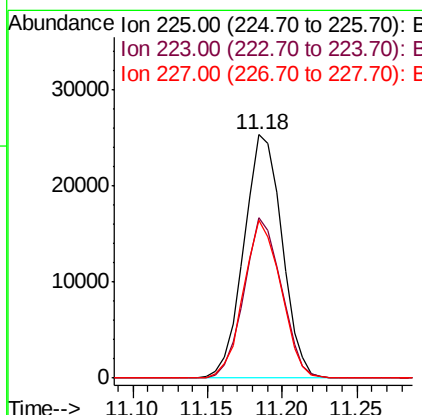
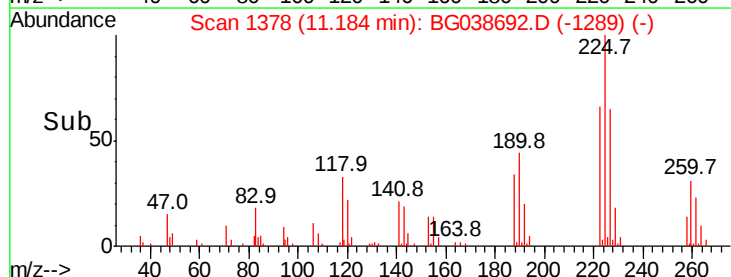
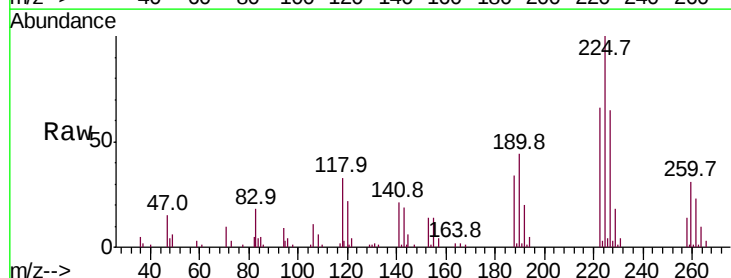
Manual Integrations
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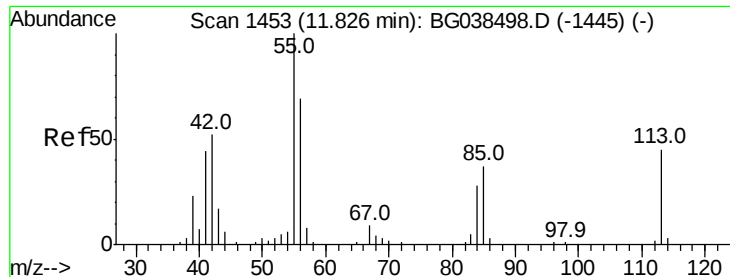
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#34
Hexachlorobutadiene
Concen: 37.819 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.2	45.0	67.6
227	64.7	50.6	75.8





#35

Caprolactam

Concen: 36.445 ng

RT: 11.83 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 21849

Ion Ratio Lower Upper

113 100

55 188.2 204.3 244.3#

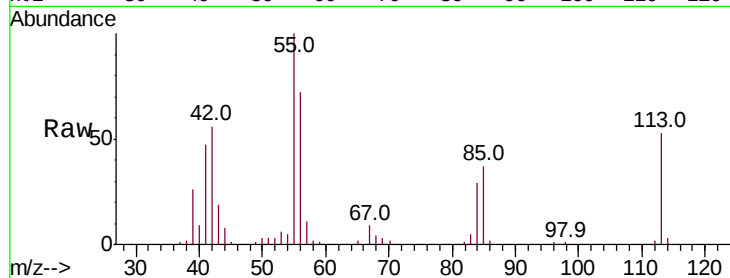
56 136.1 135.0 175.0

Manual Integrations

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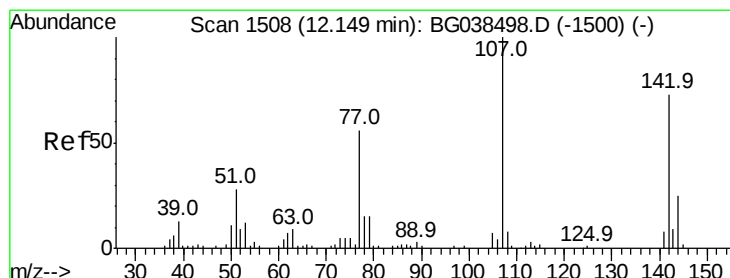
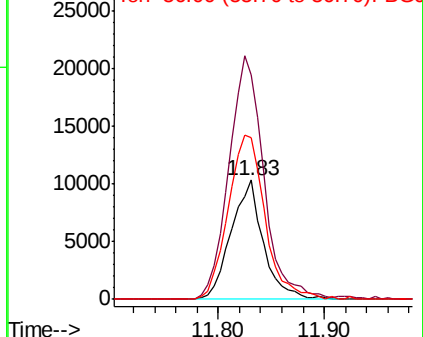
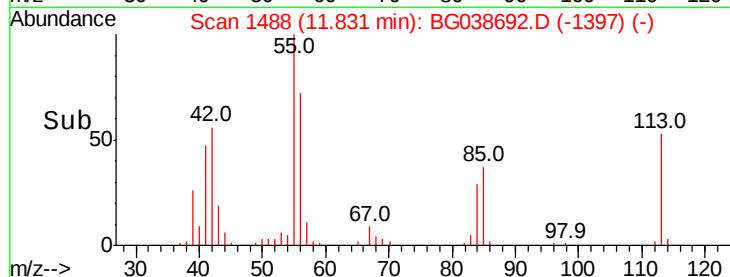
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGO

Ion 56.00 (55.70 to 56.70): BGO



#36

4-Chloro-3-methylphenol

Concen: 37.574 ng

RT: 12.15 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

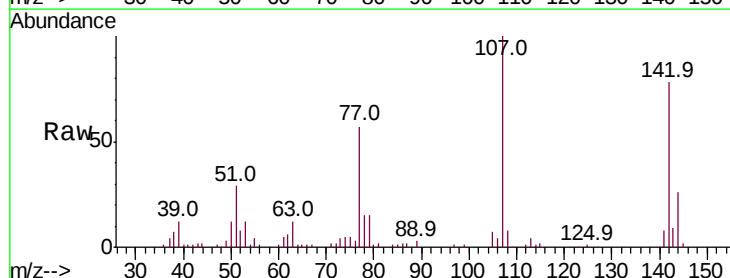
Tgt Ion:107 Resp: 62115

Ion Ratio Lower Upper

107 100

144 25.5 20.1 30.1

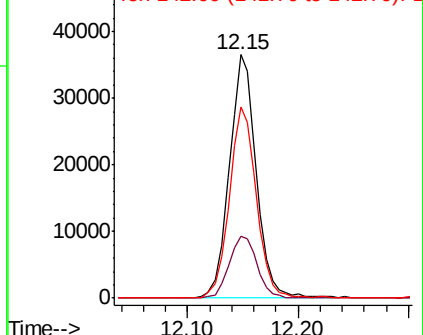
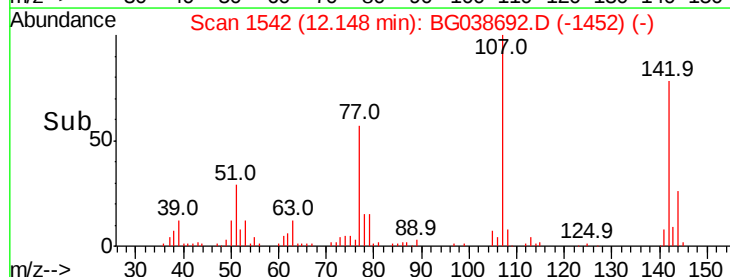
142 78.3 58.7 88.1

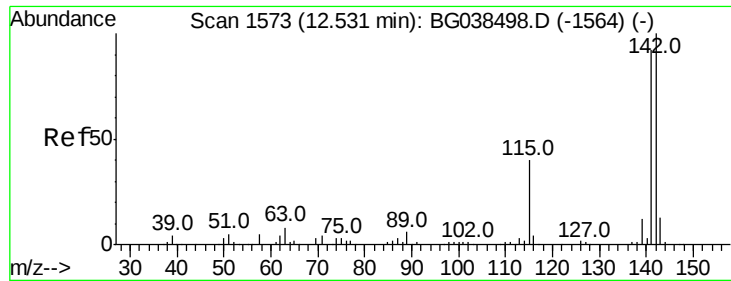


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





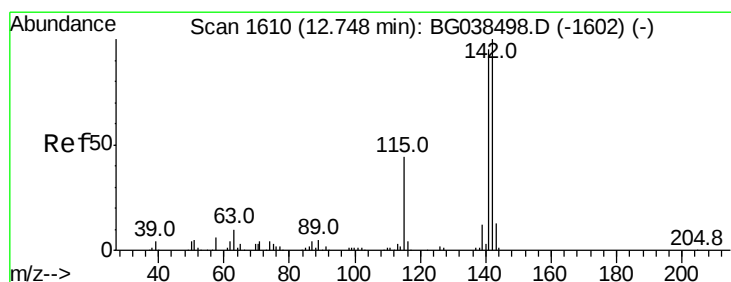
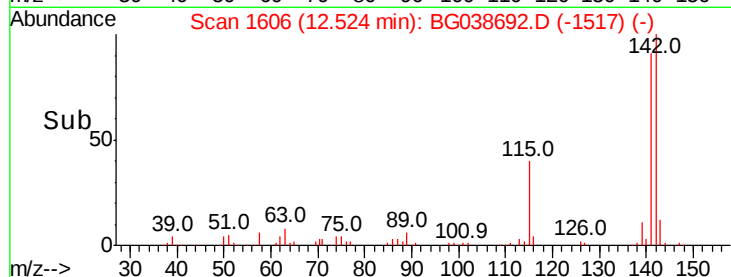
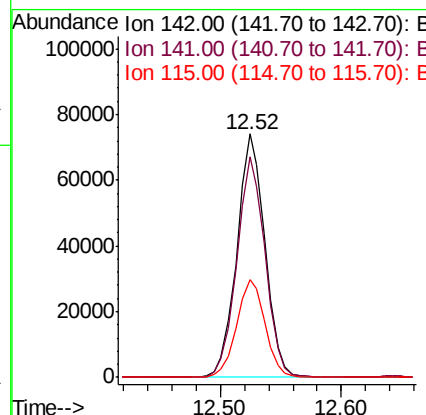
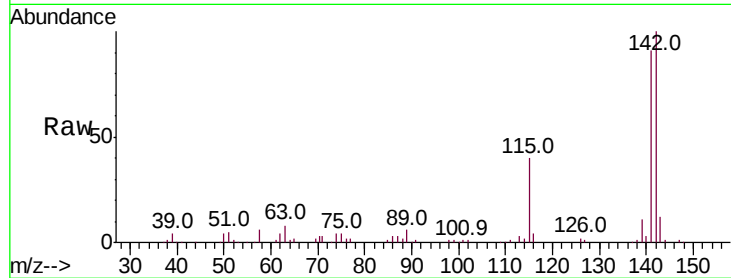
#37
2-Methylnaphthalene
Concen: 37.890 ng
RT: 12.52 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	73.5	110.3
115	40.4	31.7	47.5

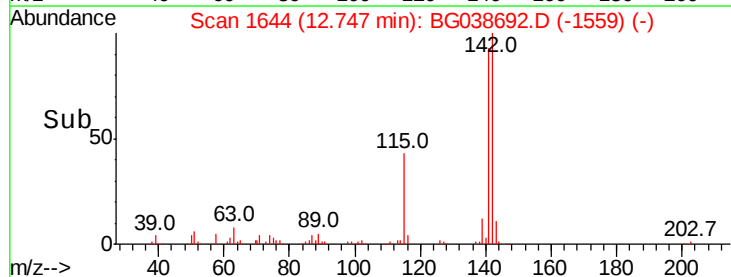
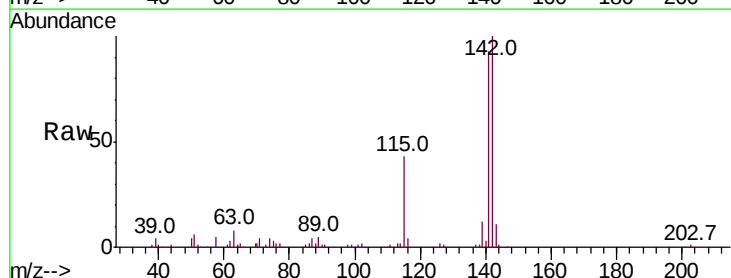
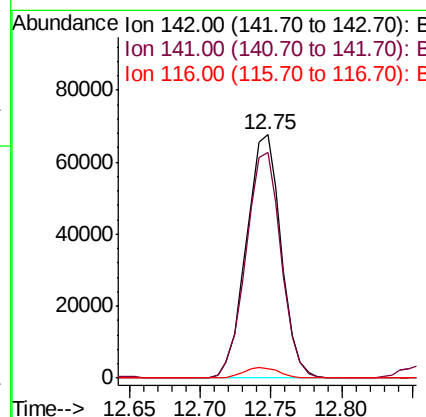
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#38
1-Methylnaphthalene
Concen: 38.051 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	75.8	113.8
116	3.9	3.6	5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 60196

Ion Ratio Lower Upper

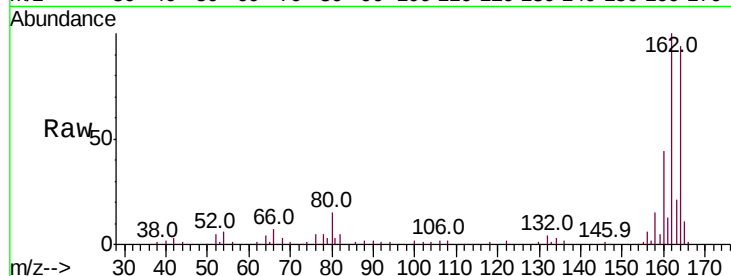
164 100

162 106.7 86.6 130.0

160 46.7 34.2 51.2

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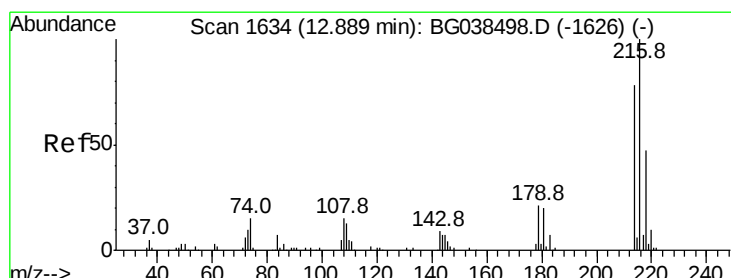
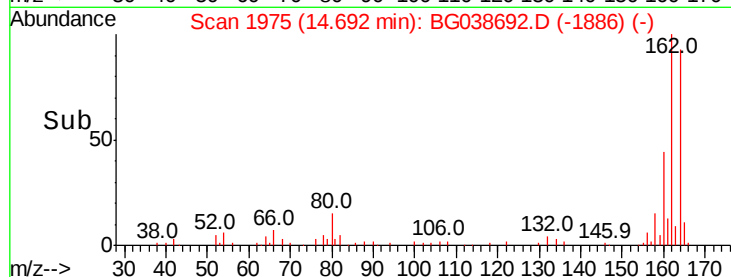
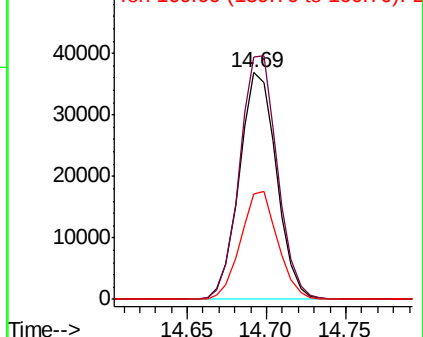


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.532 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Tgt Ion:216 Resp: 84450

Ion Ratio Lower Upper

216 100

214 77.8 64.1 96.1

179 18.9 16.4 24.6

108 15.9 13.9 20.9

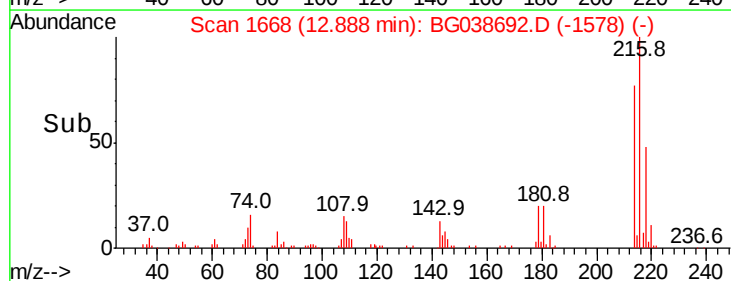
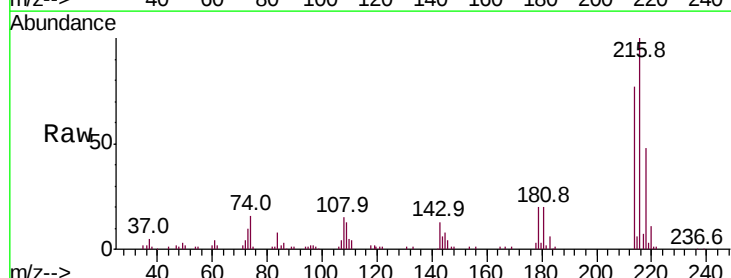
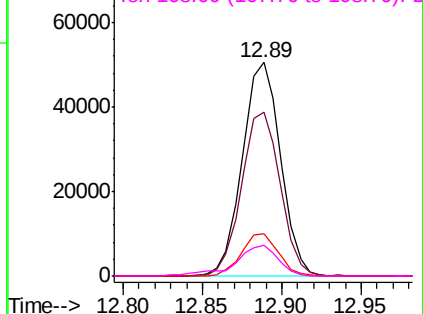
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 37.717 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Instrument :

BNA_G

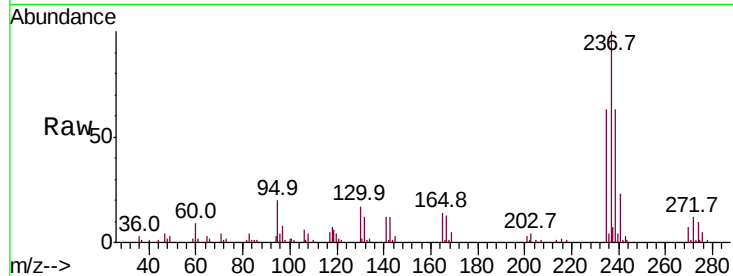
ClientSampleId :

SSTDCCC040

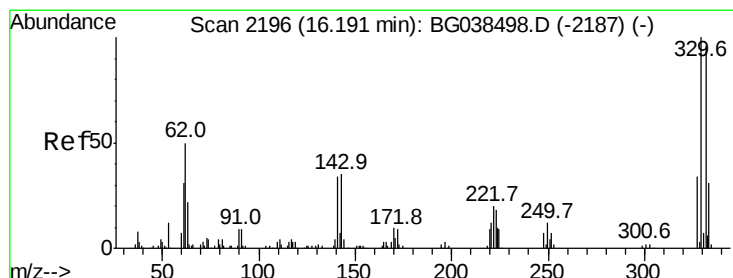
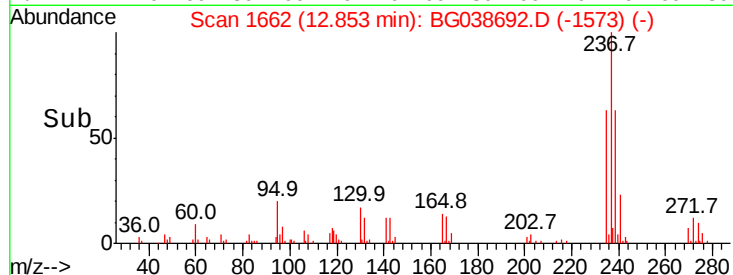
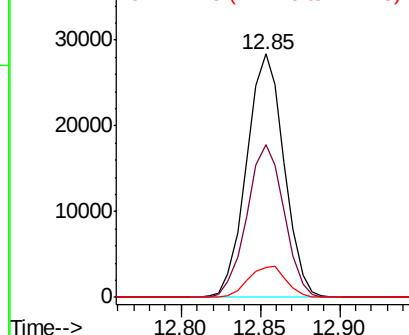
Tot Ion:	237	Resp:	46626
Ion Ratio	Lower	Upper	
237	100		
235	63.0	38.8	78.8
272	12.3	0.0	32.0

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



#42

2,4,6-Tribromophenol

Concen: 79.958 ng

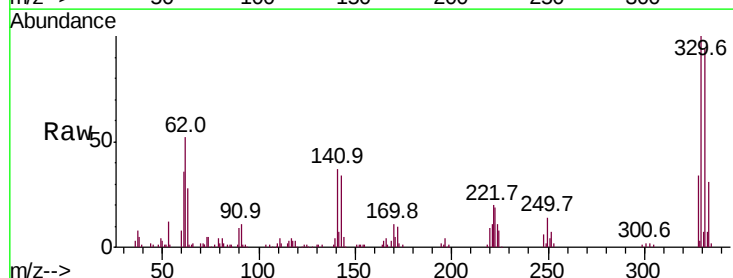
RT: 16.18 min Scan# 2229

Delta R.T. -0.01 min

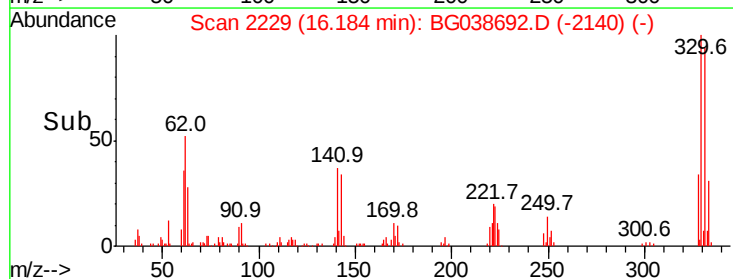
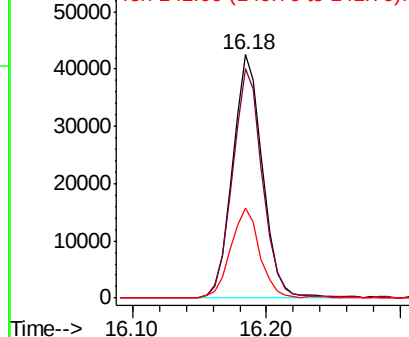
Lab File: BG038692.D

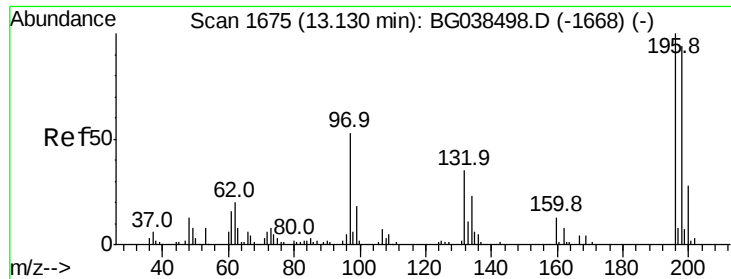
Acq: 18 Dec 2018 13:23

Tgt Ion:	330	Resp:	66334
Ion Ratio	Lower	Upper	
330	100		
332	95.3	76.9	115.3
141	35.8	28.8	43.2



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





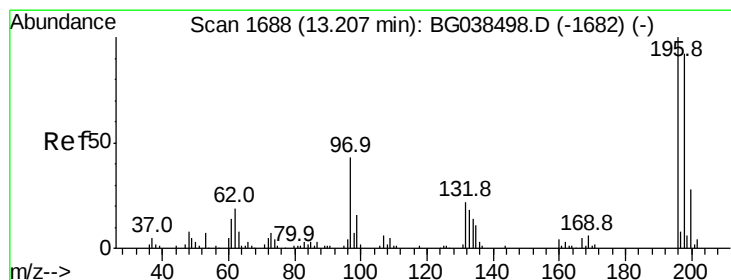
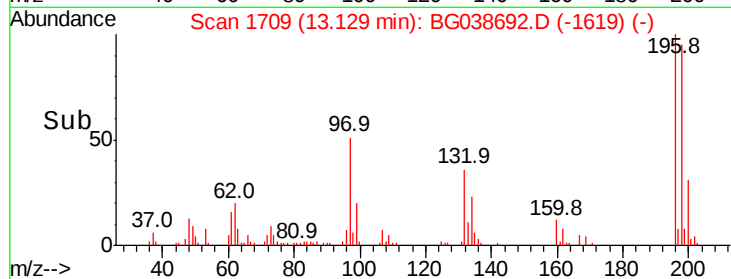
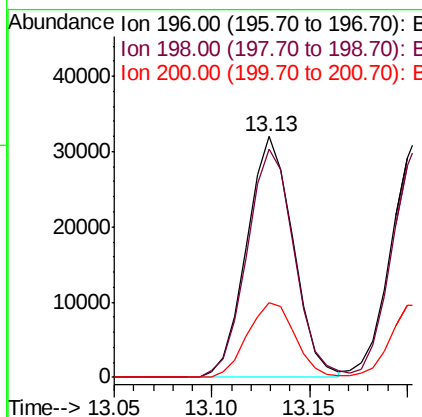
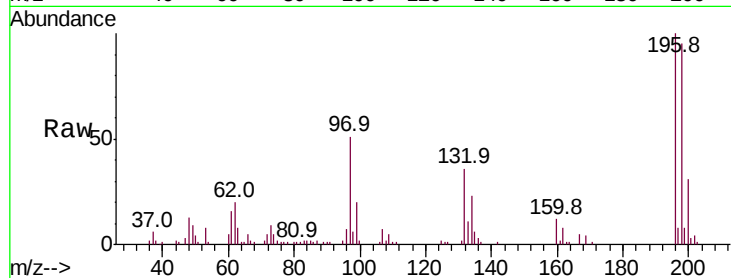
#43
 2,4,6-Trichlorophenol
 Concen: 37.912 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	52451		
198	94.9	75.0	112.4	
200	31.3	22.4	33.6	

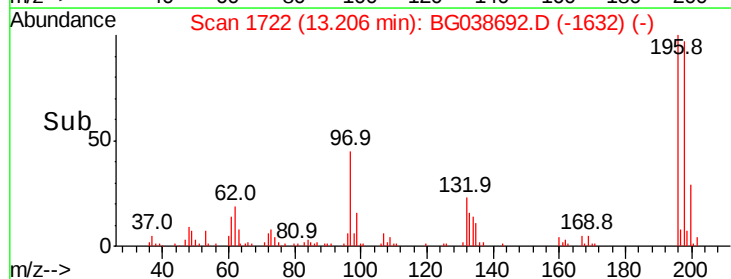
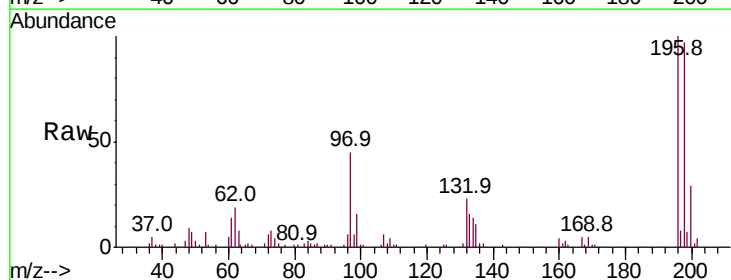
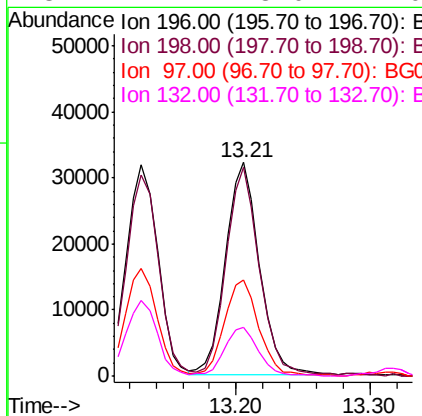
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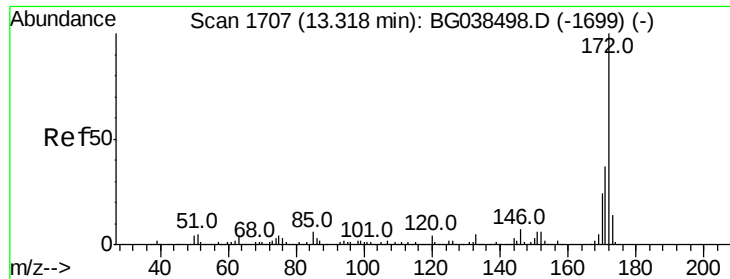
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#44
 2,4,5-Trichlorophenol
 Concen: 39.128 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	57316		
198	97.4	74.0	111.0	
97	45.2	35.1	52.7	
132	22.7	18.0	27.0	





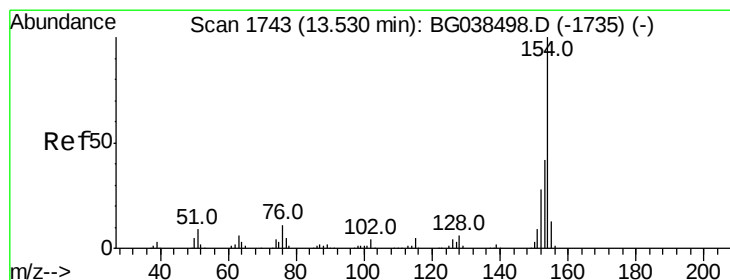
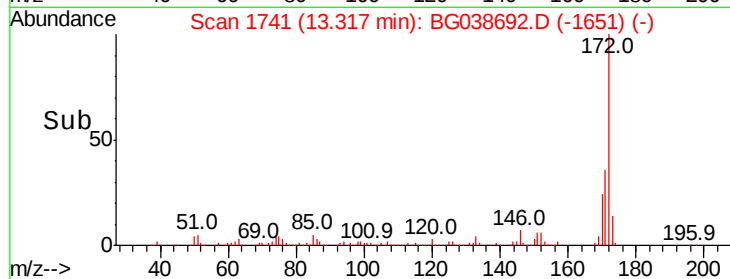
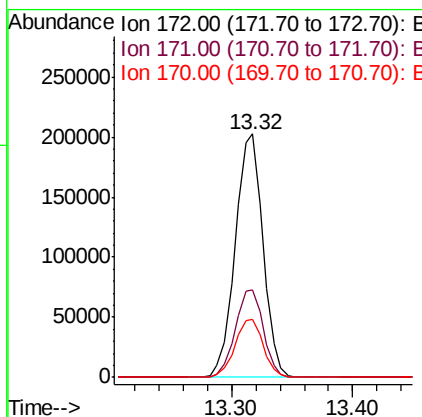
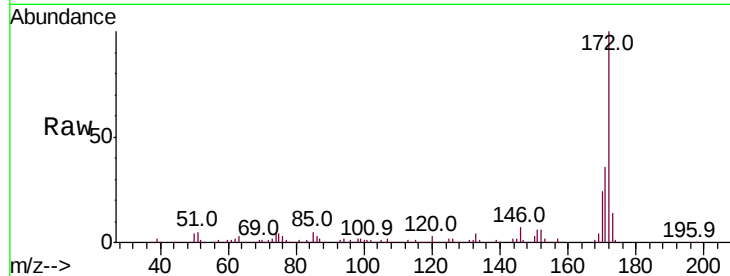
#45
2-Fluorobiphenyl
Concen: 73.896 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100	324252		
171	36.2		29.8	44.6
170	23.8		19.5	29.3

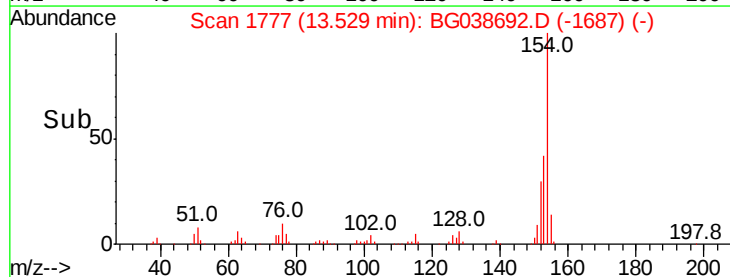
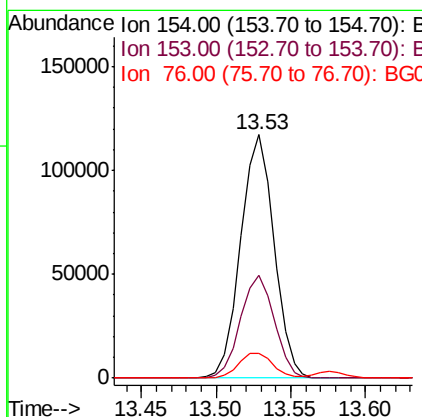
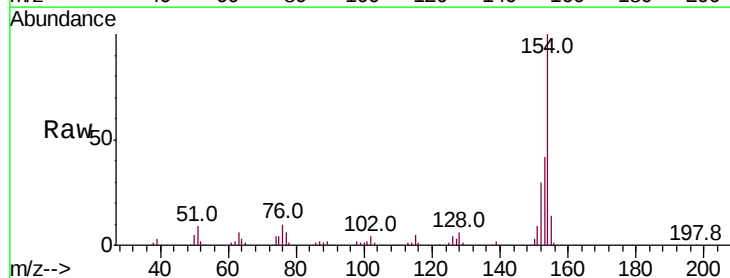
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#46
1,1'-Biphenyl
Concen: 36.073 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	182037		
153	42.2		22.1	62.1
76	10.2		0.0	31.2





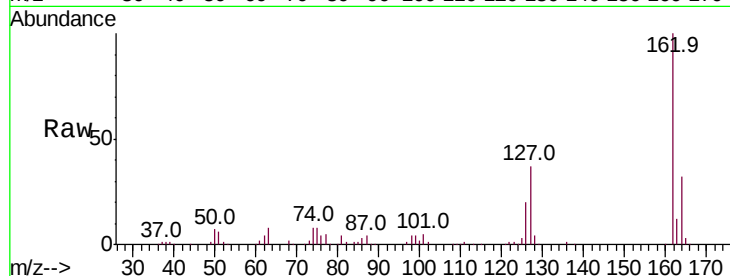
#47
2-Chloronaphthalene
Concen: 36.922 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.6	27.8	41.8
164	32.3	26.9	40.3

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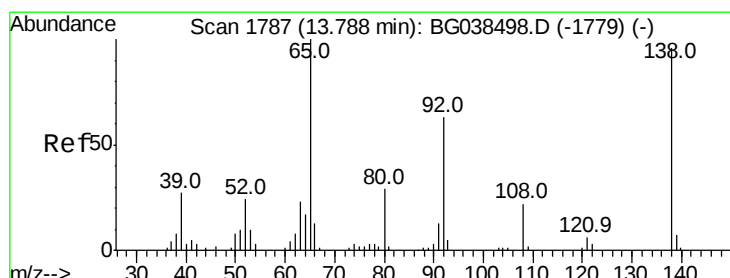
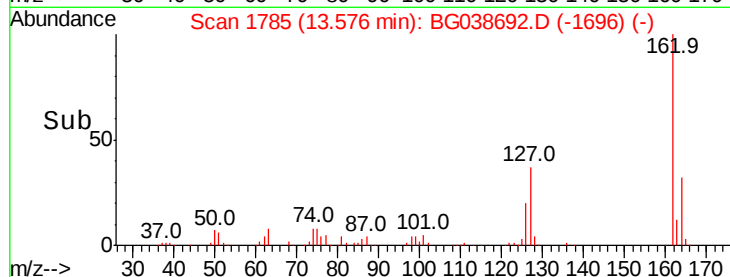
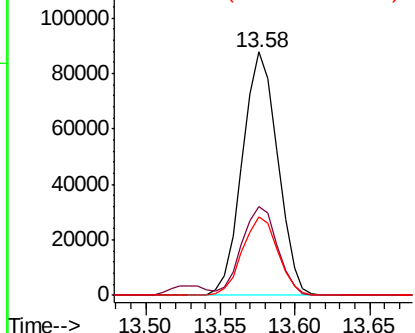


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 38.018 ng
RT: 13.79 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

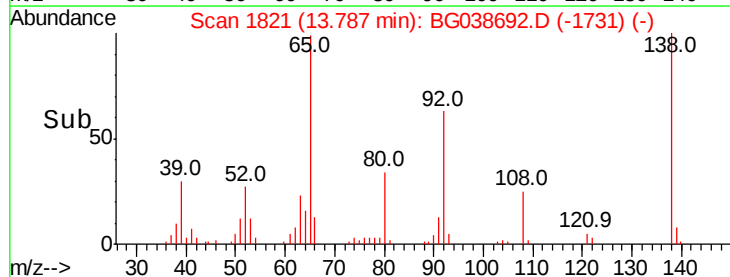
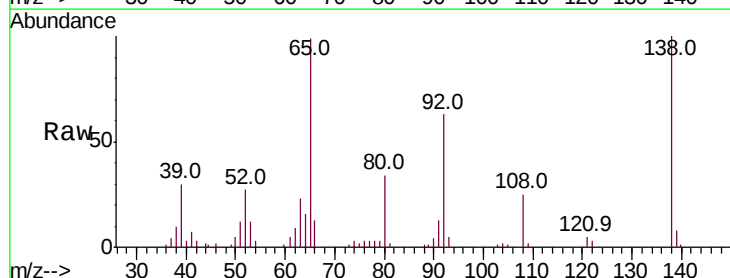
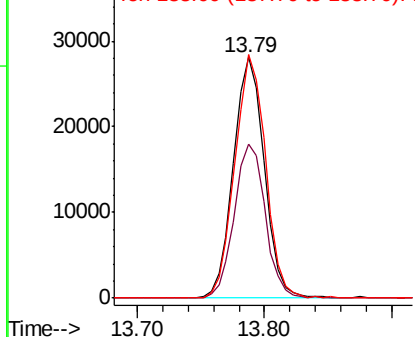
Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.0	50.0	75.0
138	101.2	76.9	115.3

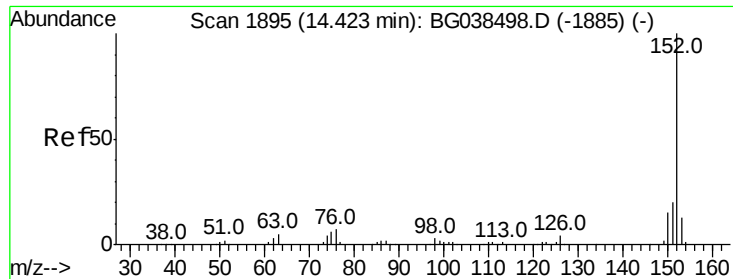
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 36.814 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Instrument :

BNA_G

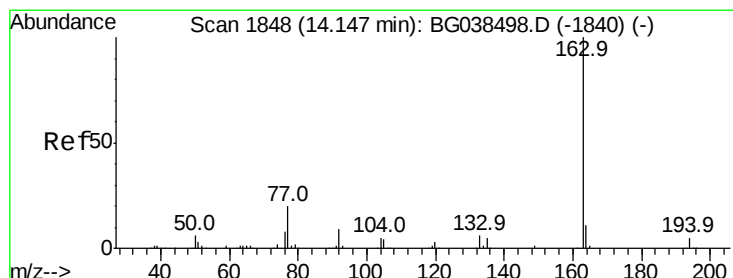
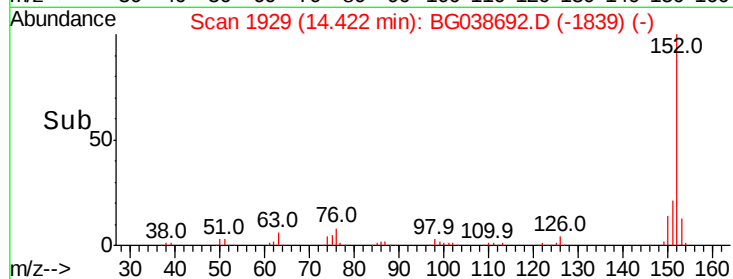
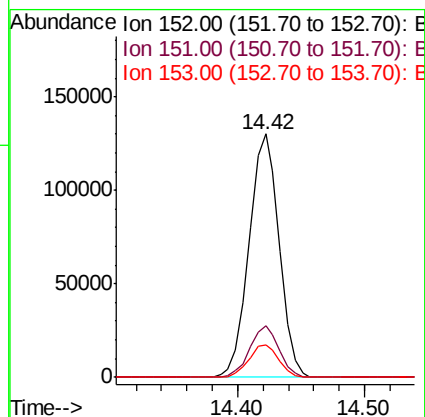
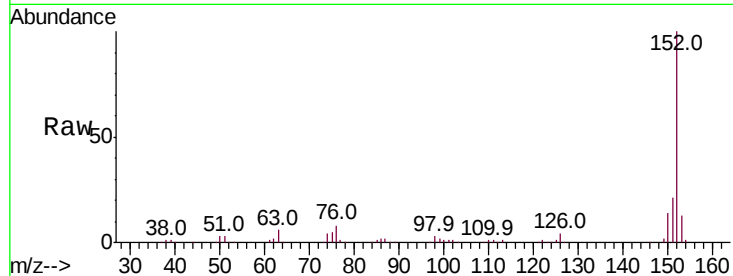
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	214533
Ion Ratio	Lower	Upper	
152	100		
151	21.4	16.4	24.6
153	13.4	10.4	15.6

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#50

Dimethylphthalate

Concen: 36.478 ng

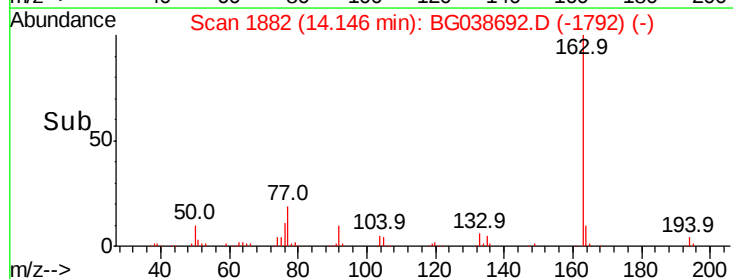
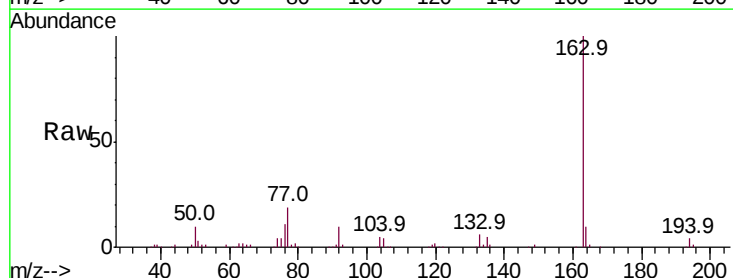
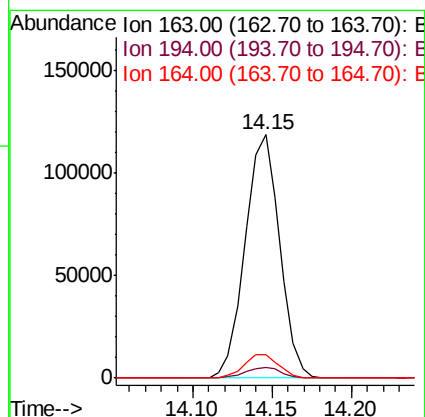
RT: 14.15 min Scan# 1882

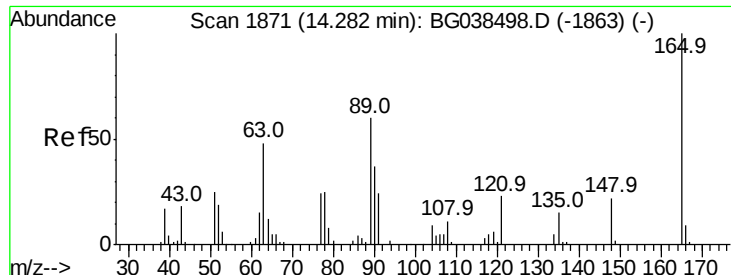
Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Tgt Ion:	163	Resp:	179318
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.7	5.5
164	9.6	8.6	12.8





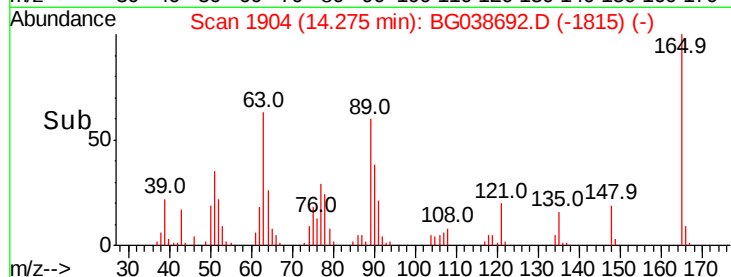
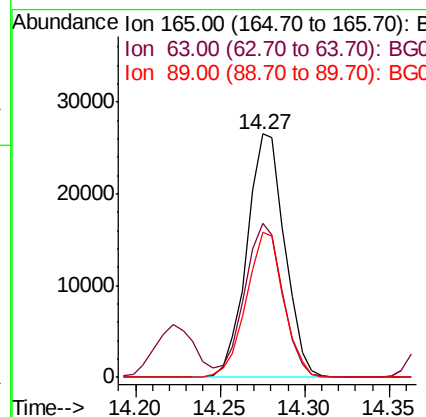
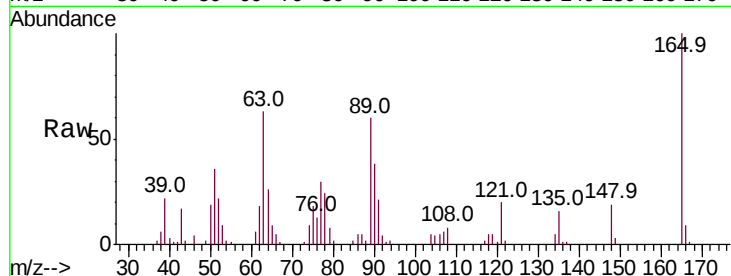
#51
2,6-Dinitrotoluene
Concen: 37.069 ng
RT: 14.27 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	165	Resp:	41295
Ion Ratio	Lower	Upper	
165	100		
63	63.4	51.8	77.6
89	59.7	47.9	71.9

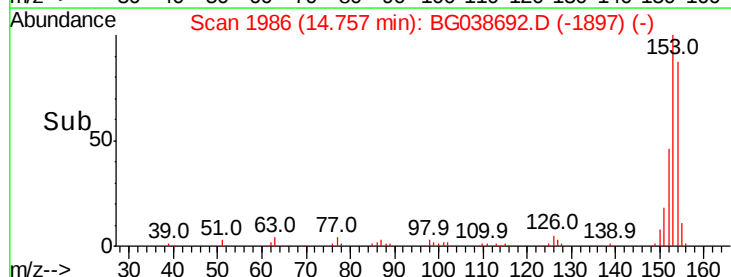
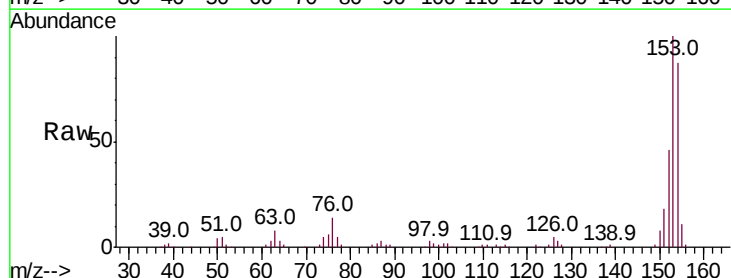
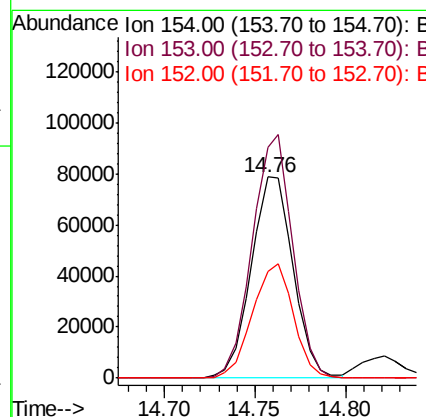
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#52
Acenaphthene
Concen: 36.588 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion:	154	Resp:	127496
Ion Ratio	Lower	Upper	
154	100		
153	114.7	90.6	136.0
152	53.1	43.5	65.3





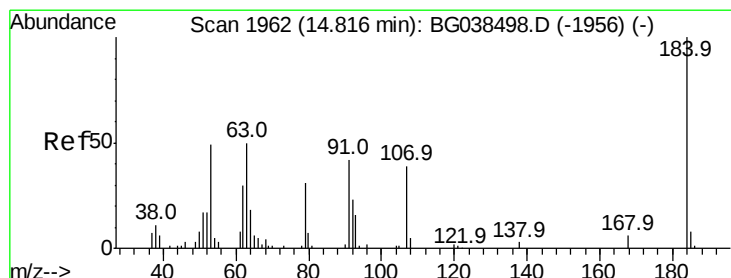
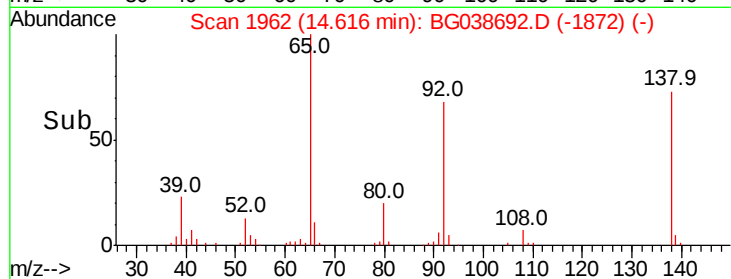
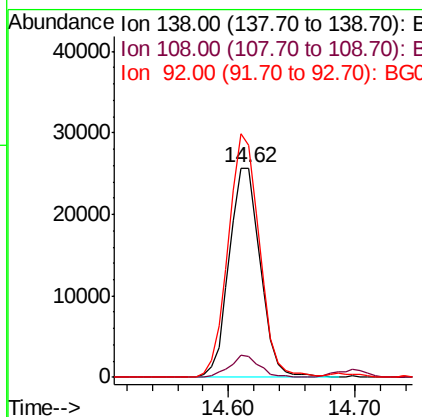
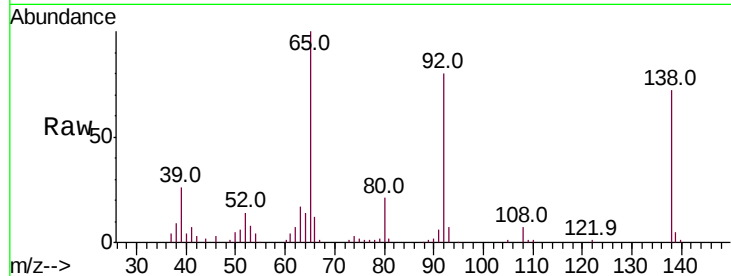
#53
3-Nitroaniline
Concen: 38.531 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.9	11.9
92	111.0	95.3	142.9

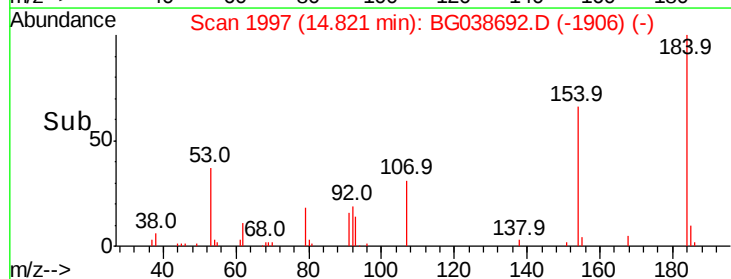
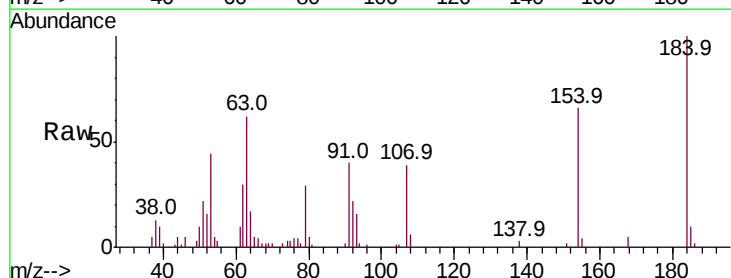
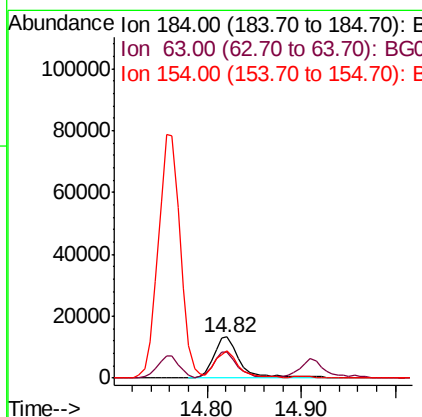
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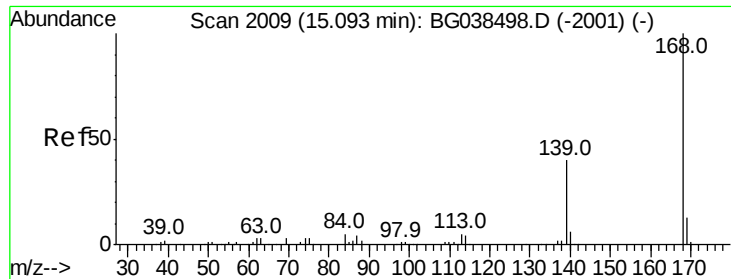
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#54
2,4-Dinitrophenol
Concen: 41.767 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.4	47.0	70.6
154	65.9	50.3	75.5





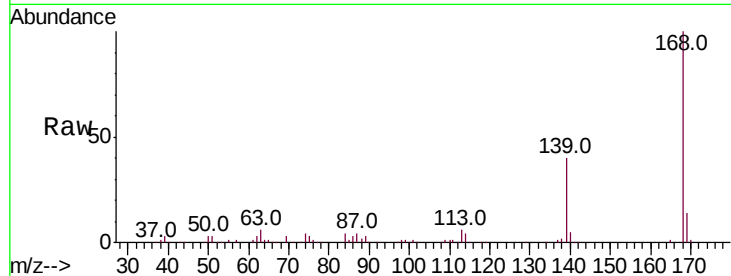
#55
Dibenzenofuran
Concen: 36.741 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100	219461		
139	39.9	32.2	48.2	
169	13.6	10.6	16.0	

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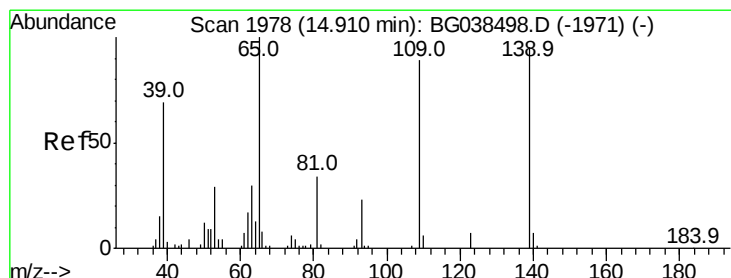
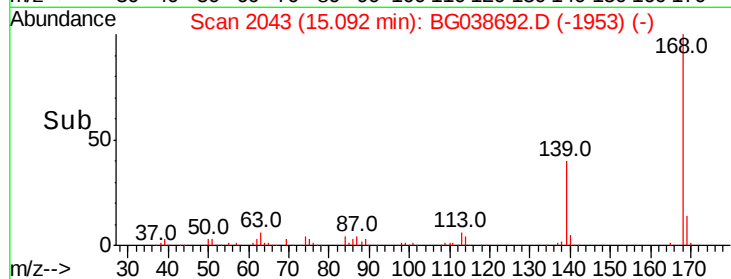
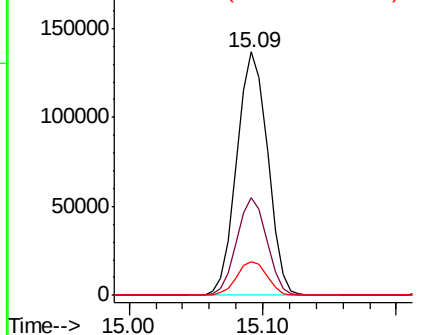


Abundance

Ion 168.00 (167.70 to 168.70): E

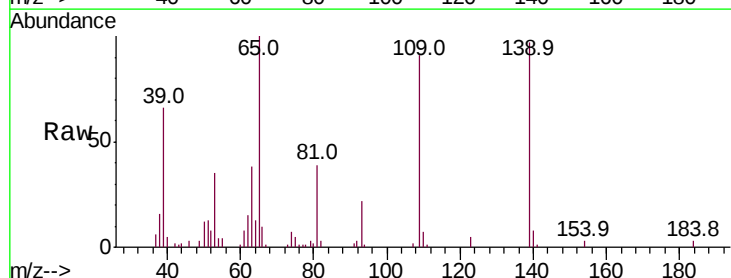
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 34.243 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	29500		
109	94.5	73.6	113.6	
65	103.4	84.8	124.8	

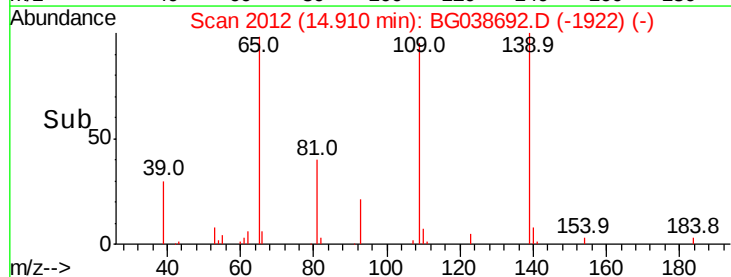
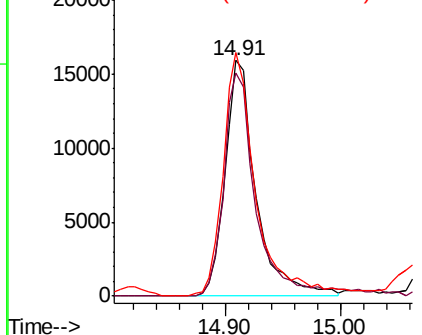


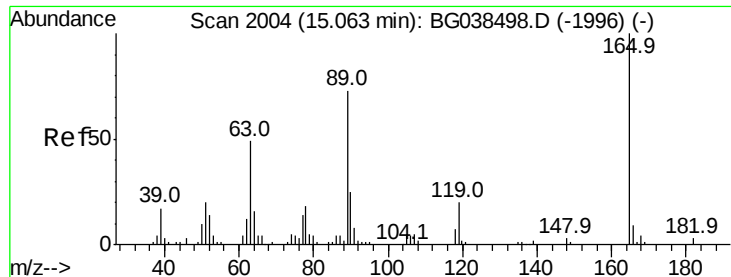
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





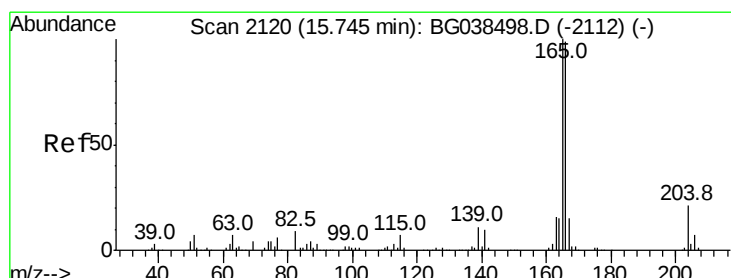
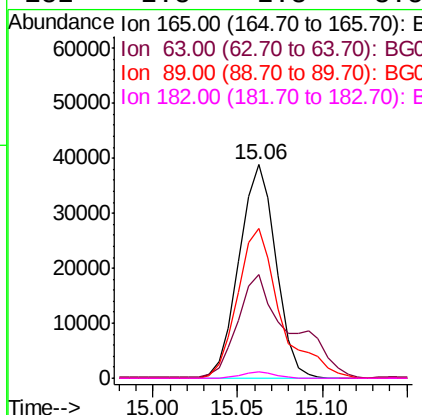
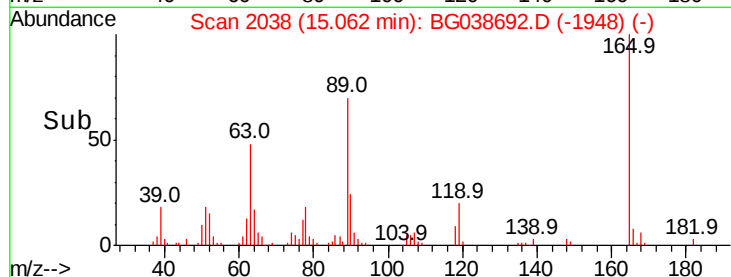
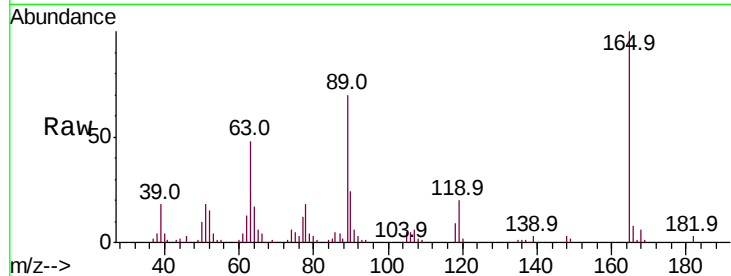
#57
 2,4-Dinitrotoluene
 Concen: 37.513 ng
 RT: 15.06 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.3	39.0	58.4
89	69.9	58.0	87.0
182	2.8	2.3	3.5

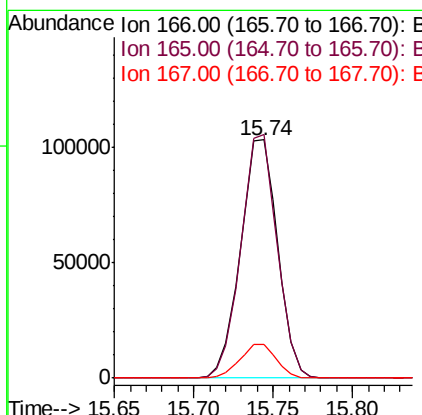
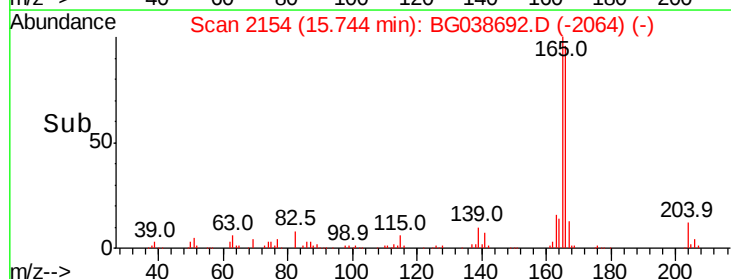
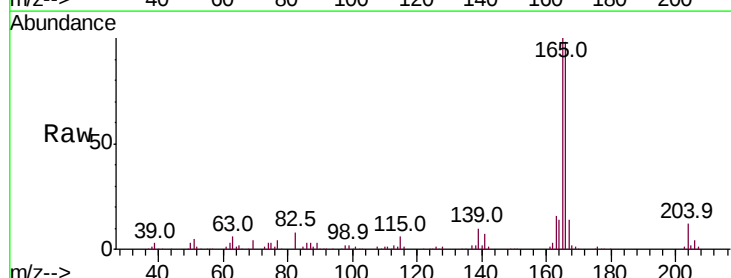
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#58
 Fluorene
 Concen: 37.933 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.3	80.6	120.8
167	14.3	12.0	18.0





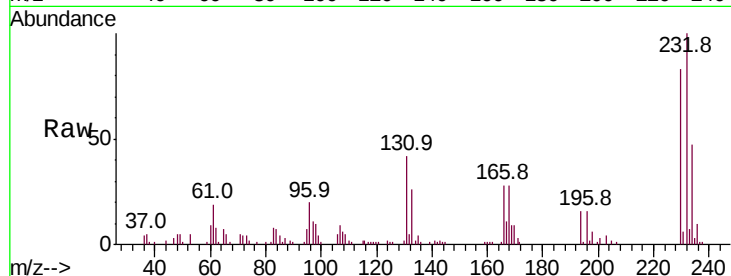
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.537 ng
 RT: 15.31 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.2	33.0	49.4
130	2.3	2.0	3.0
166	28.4	23.1	34.7

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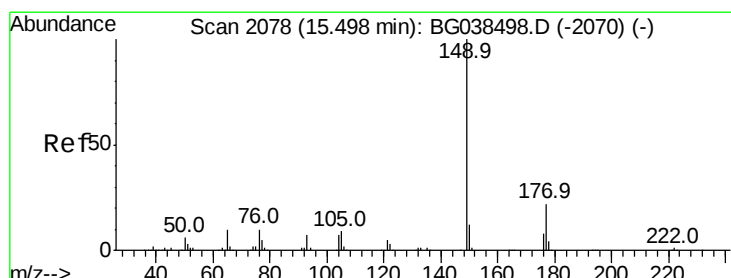
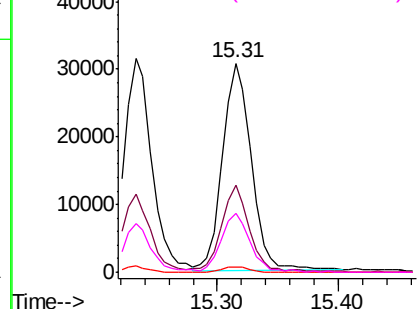
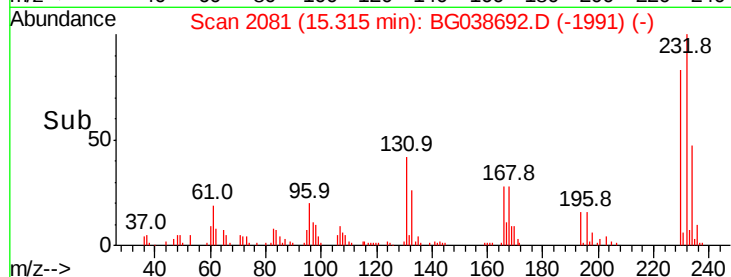
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

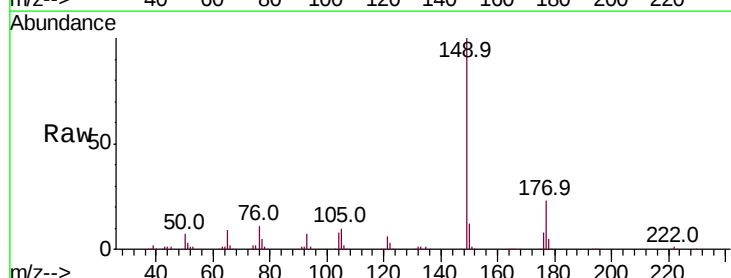
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 35.813 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.7	26.5
150	12.1	9.9	14.9

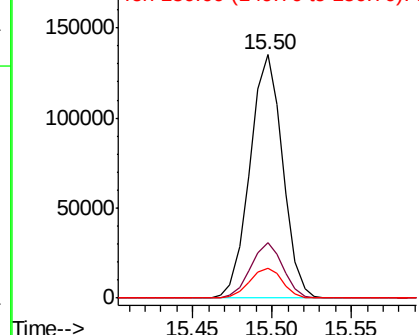
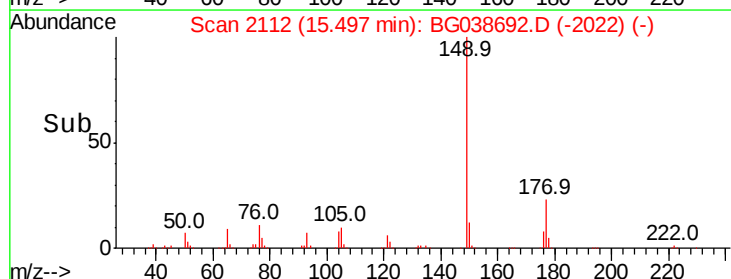


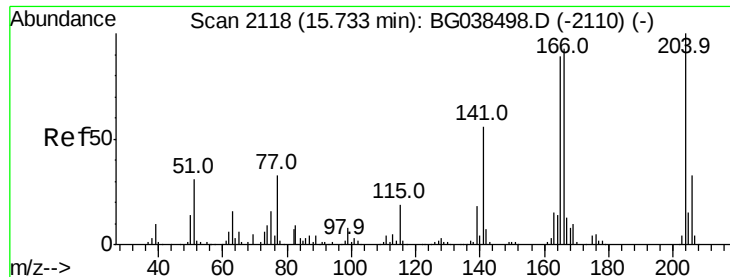
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





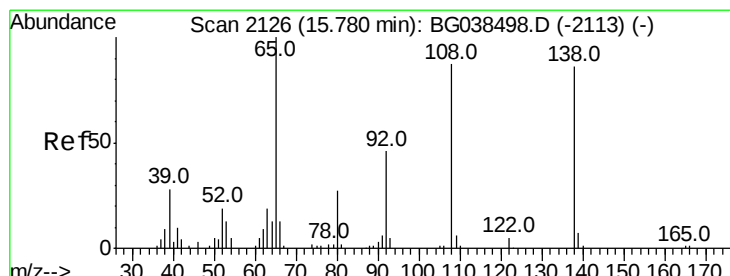
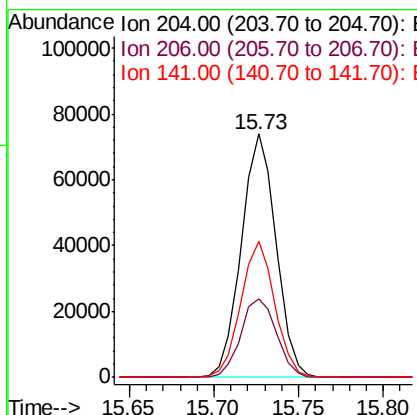
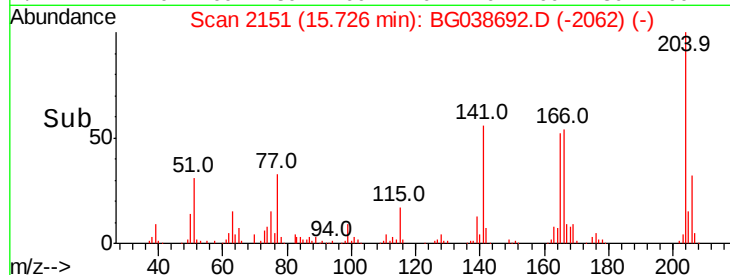
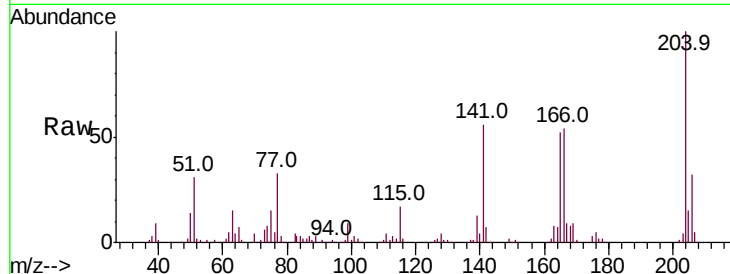
#61
 4-Chlorophenyl-phenylether
 Concen: 38.260 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion:	204	Resp:	105641
Ion Ratio	Lower	Upper	
204	100		
206	32.3	26.0	39.0
141	55.9	44.4	66.6

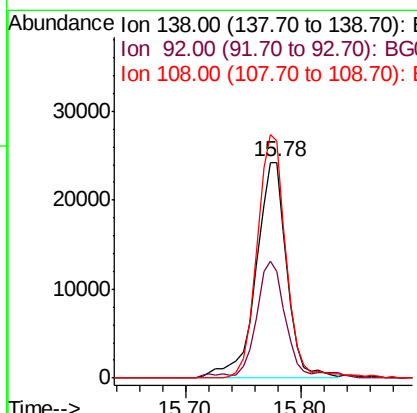
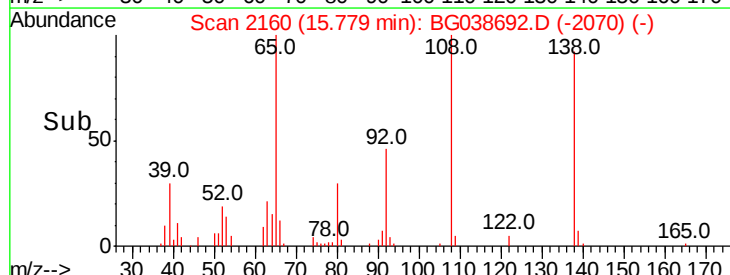
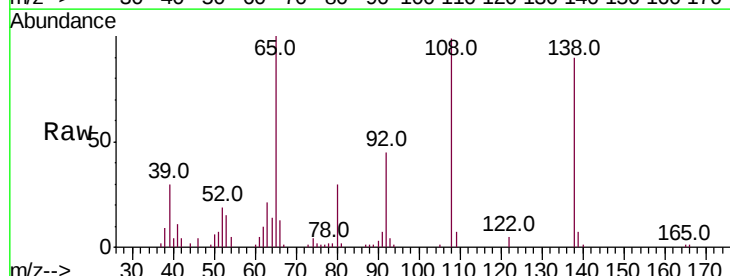
Manual Integrations
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#62
 4-Nitroaniline
 Concen: 38.694 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

Tgt Ion:	138	Resp:	45238
Ion Ratio	Lower	Upper	
138	100		
92	49.6	33.3	73.3
108	110.2	81.4	121.4





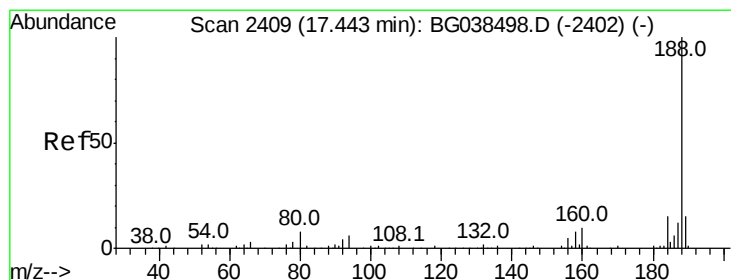
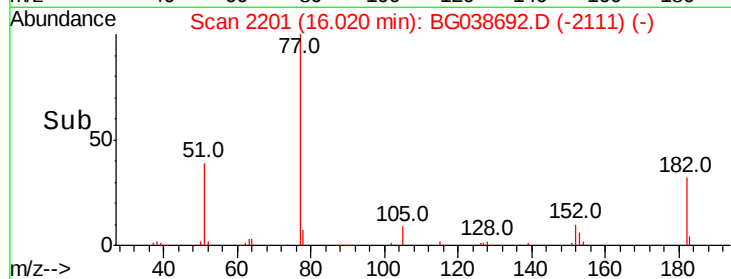
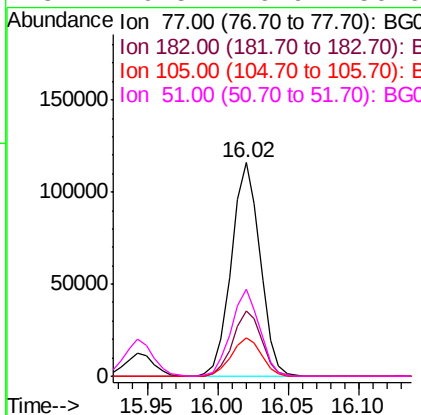
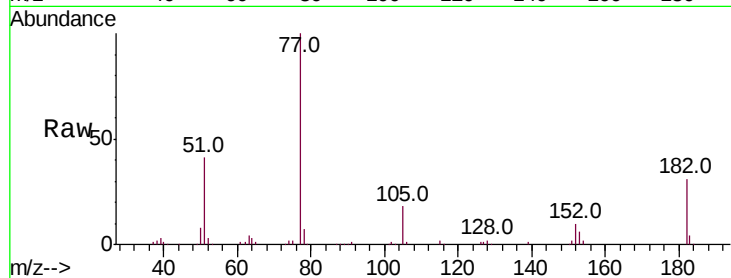
#63
Azobenzene
Concen: 36.484 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	30.6	8.7	48.7
105	18.1	0.0	38.7
51	40.5	16.6	56.6

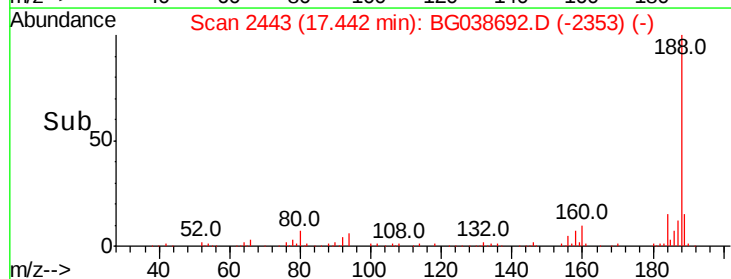
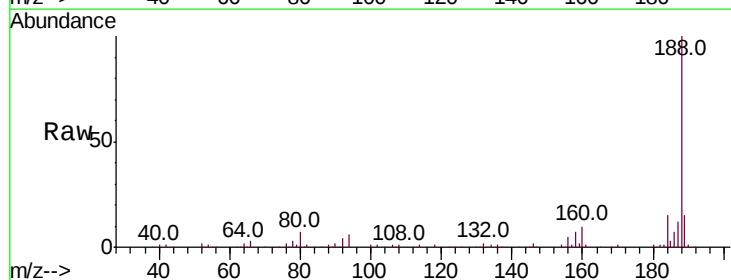
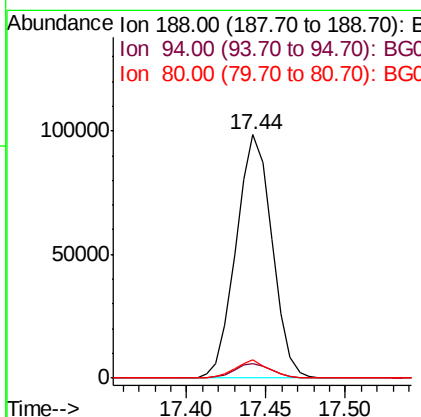
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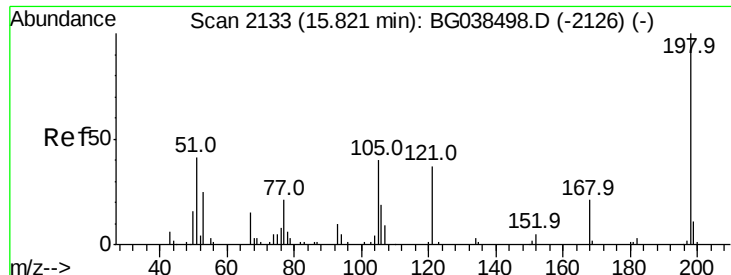
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.0	5.1	7.7
80	7.4	6.1	9.1





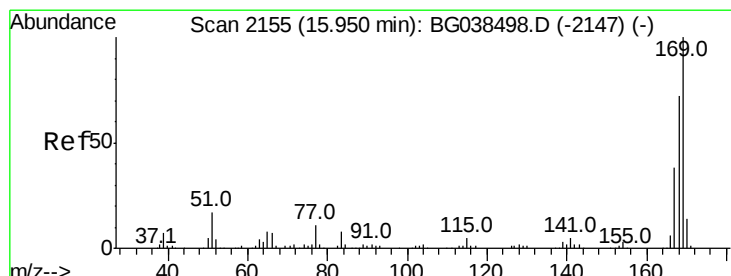
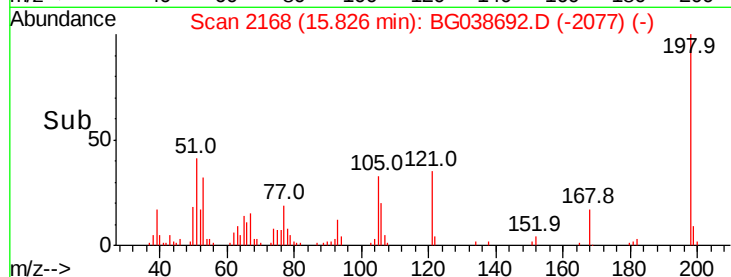
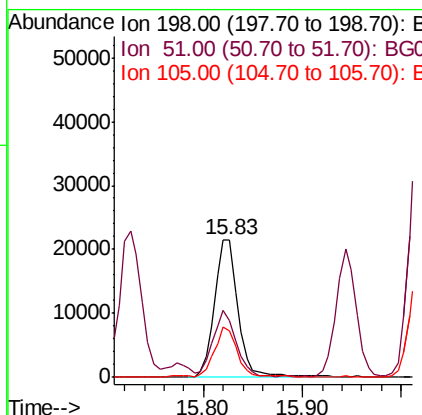
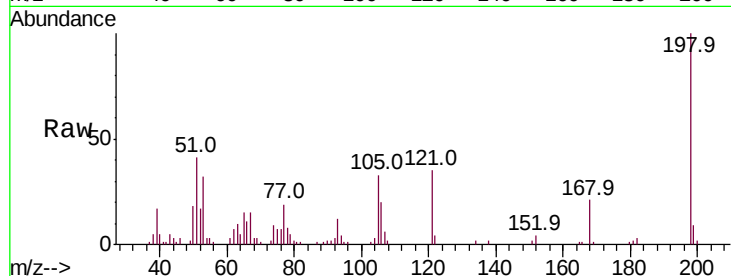
#65
4,6-Dinitro-2-methylphenol
Concen: 32.023 ng/ml
RT: 15.83 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	41.1	28.6	68.6
105	33.3	20.4	60.4

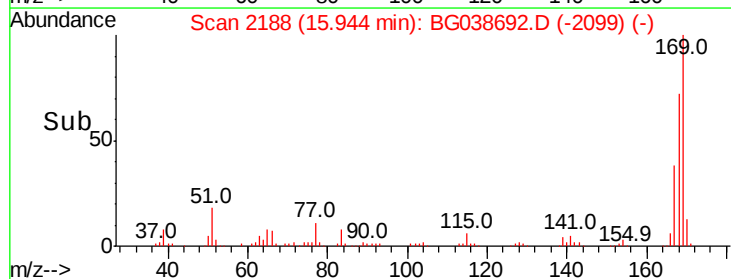
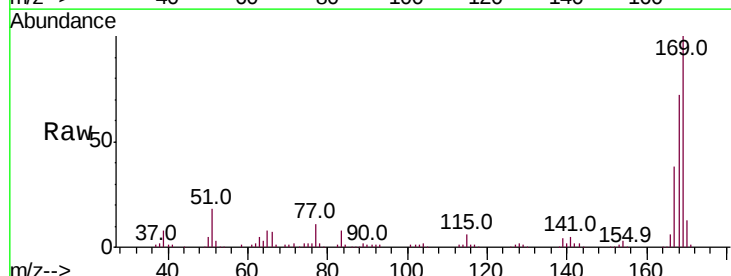
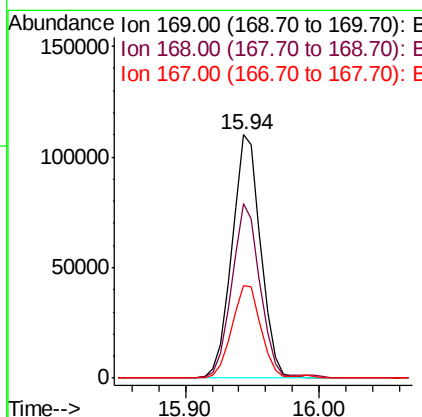
Manual Integrations
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#66
n-Nitrosodiphenylamine
Concen: 36.077 ng
RT: 15.94 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.5	57.5	86.3
167	38.3	30.2	45.2





#67

4-Bromophenyl-phenylether

Concen: 35.985 ng

RT: 16.63 min Scan# 2304

Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:248 Resp: 67958

Ion Ratio Lower Upper

248 100

250 99.5 73.4 110.2

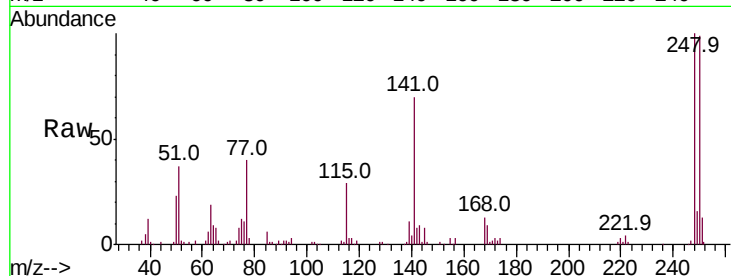
141 69.6 52.9 79.3

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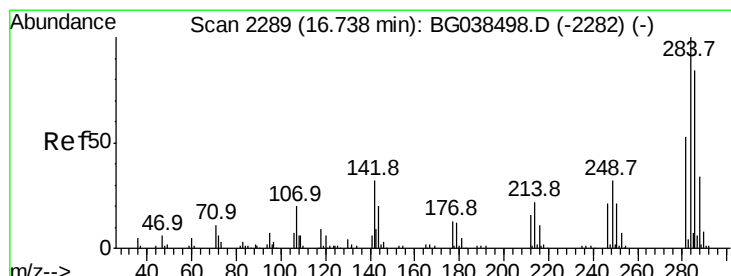
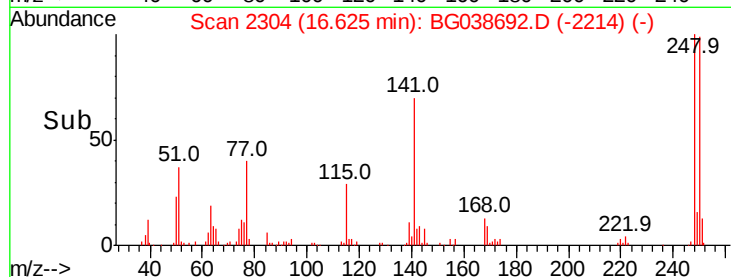
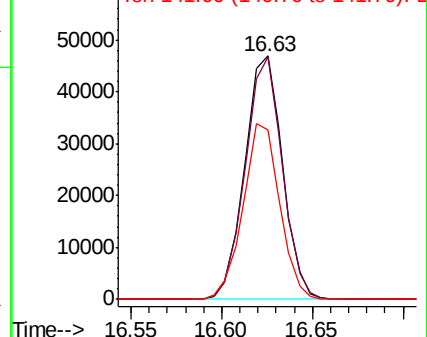


Abundance

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: 36.739 ng

RT: 16.74 min Scan# 2323

Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

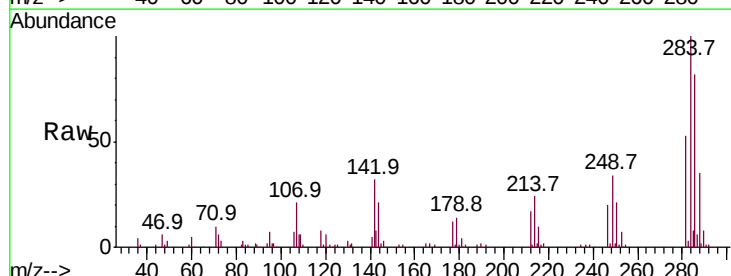
Tgt Ion:284 Resp: 71921

Ion Ratio Lower Upper

284 100

142 31.6 25.8 38.6

249 34.0 27.0 40.4

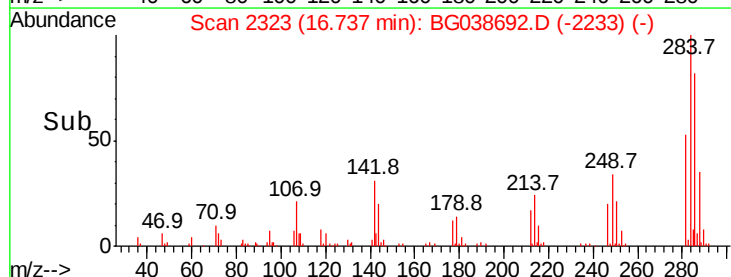
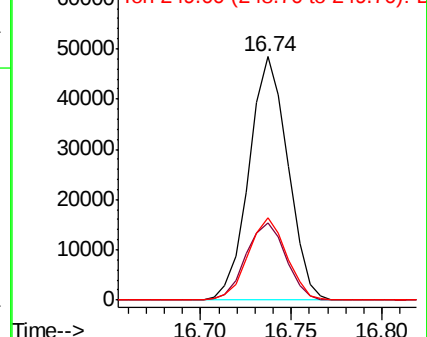


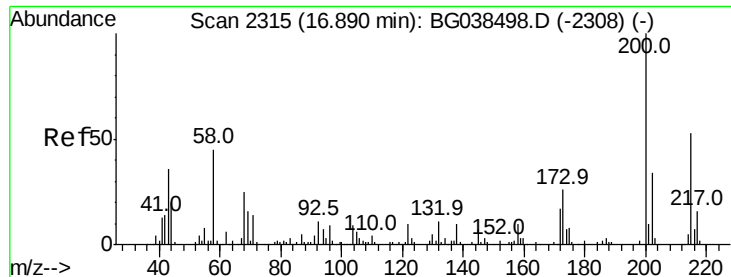
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





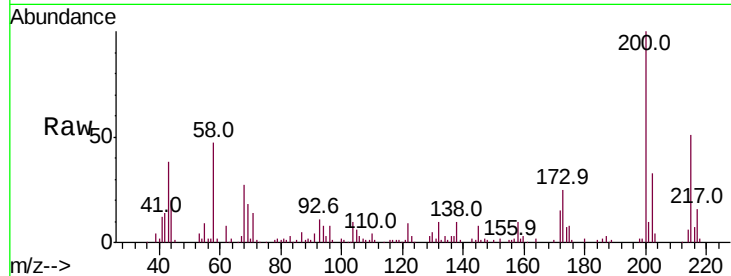
#69
 Atrazine
 Concen: 37.318 ng
 RT: 16.88 min Scan# 2348
 Delta R.T. -0.01 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

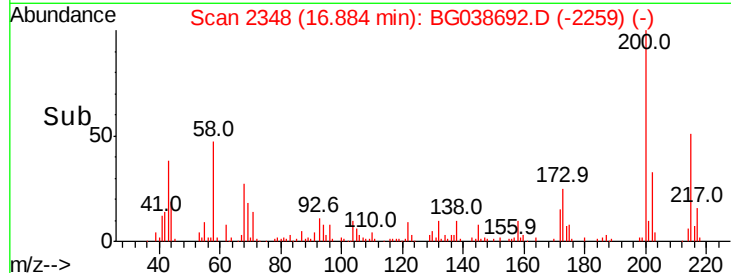
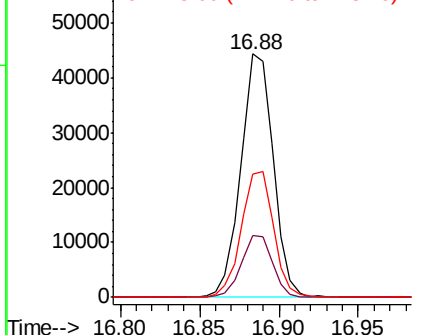
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.3	5.9	45.9
215	50.6	33.1	73.1

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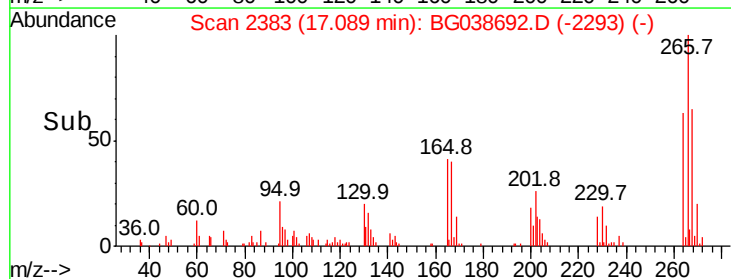
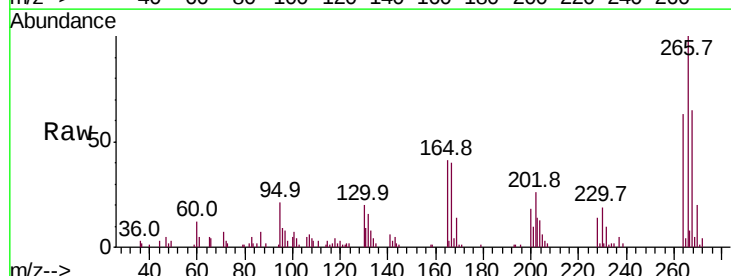
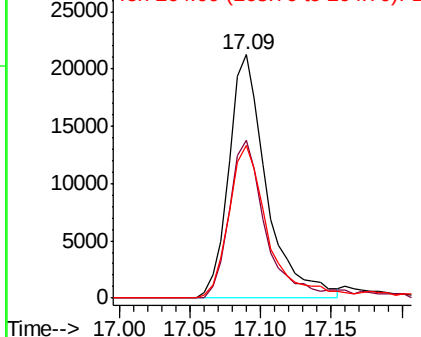
Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

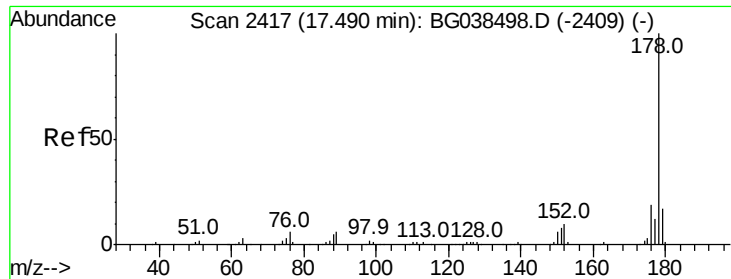


#70
 Pentachlorophenol
 Concen: 34.153 ng
 RT: 17.09 min Scan# 2383
 Delta R.T. -0.00 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

Tgt Ion	Ratio	Lower	Upper
266	100		
268	70.1	55.0	82.6
264	67.2	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





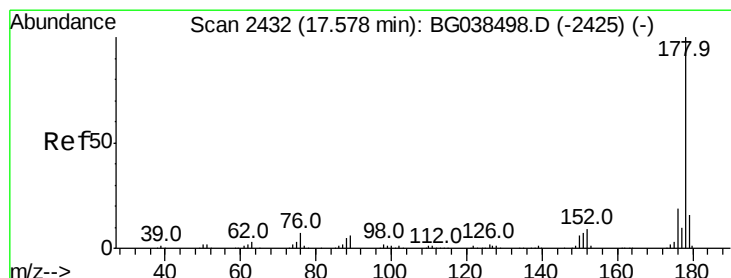
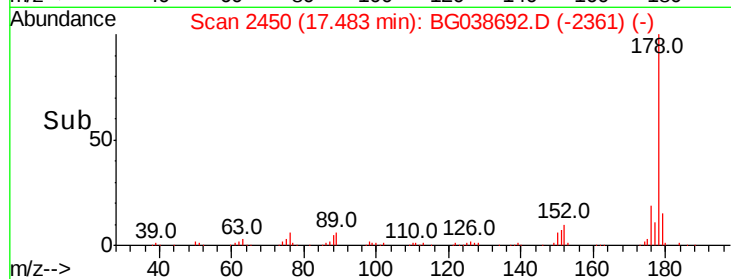
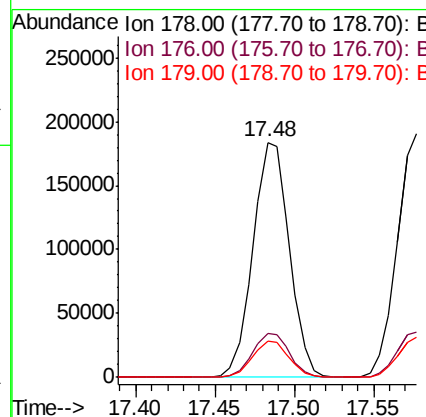
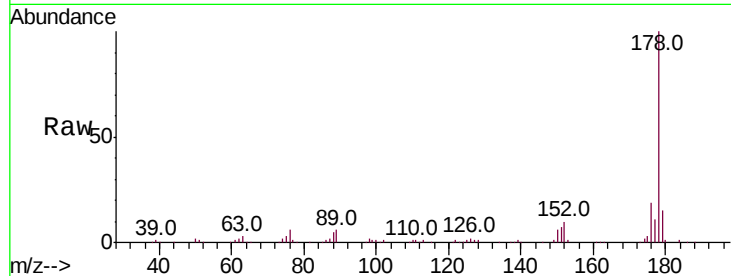
#71
Phenanthrene
Concen: 36.574 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.4	13.2	19.8

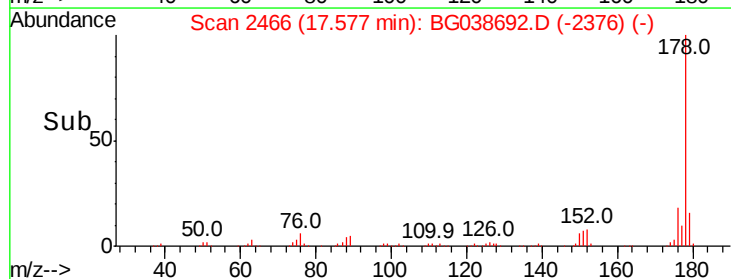
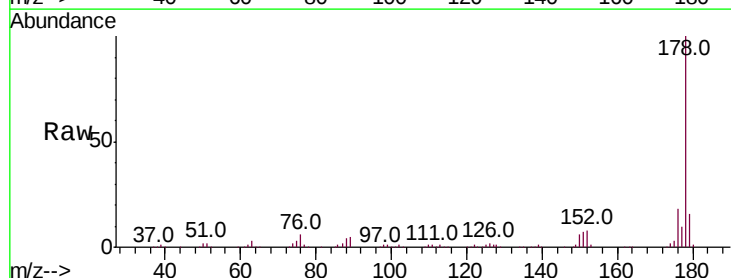
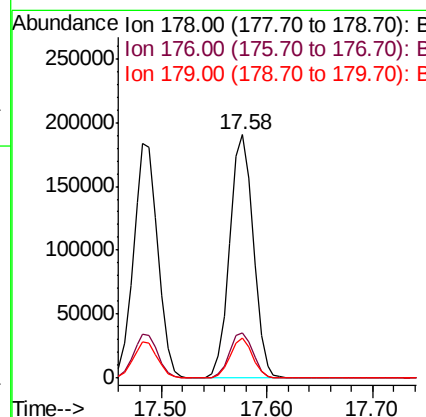
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#72
Anthracene
Concen: 37.131 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.1	22.7
179	16.4	12.9	19.3





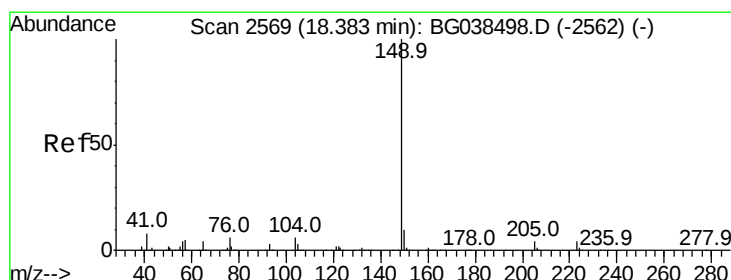
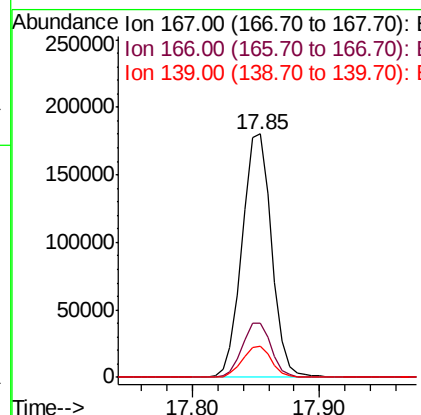
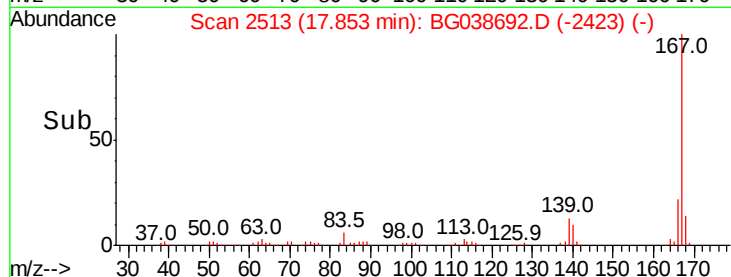
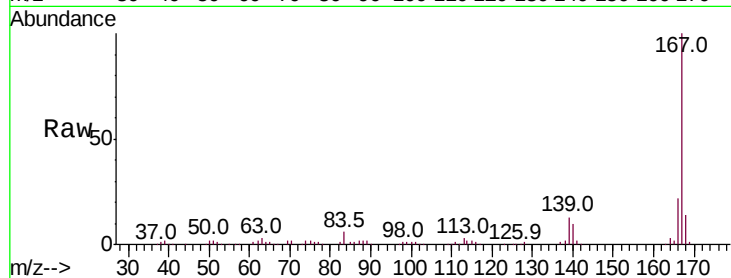
#73
 Carbazole
 Concen: 37.045 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.9	26.9
139	12.6	10.2	15.2

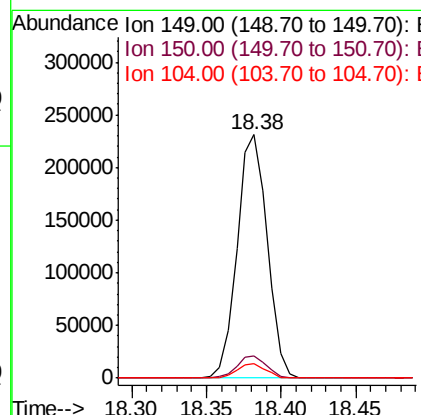
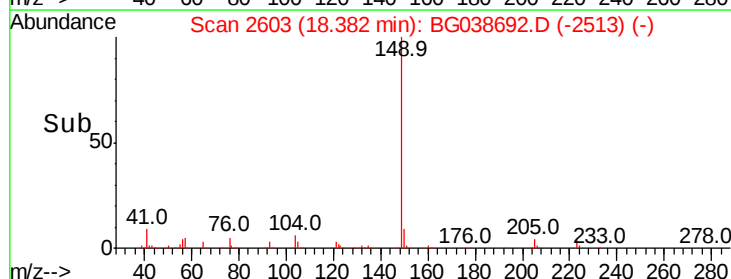
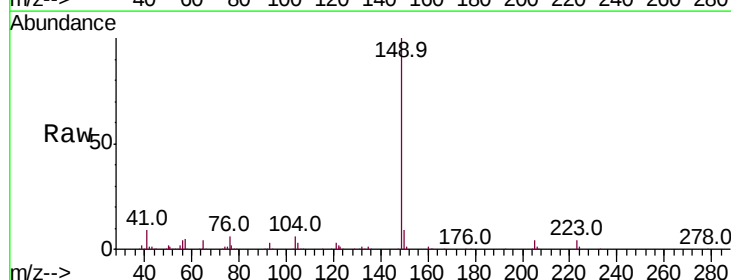
Manual Integrations
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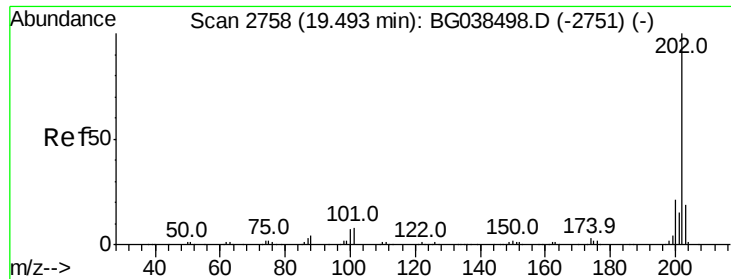
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#74
 Di-n-butylphthalate
 Concen: 36.044 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.6	11.4
104	6.1	5.0	7.4





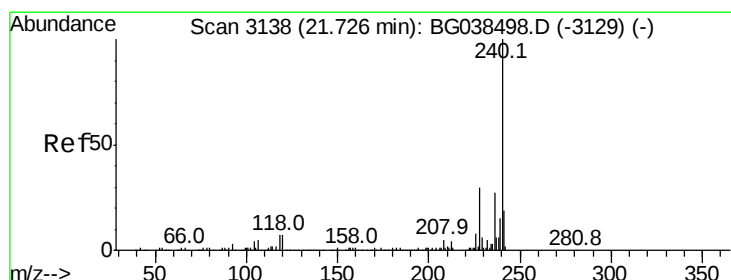
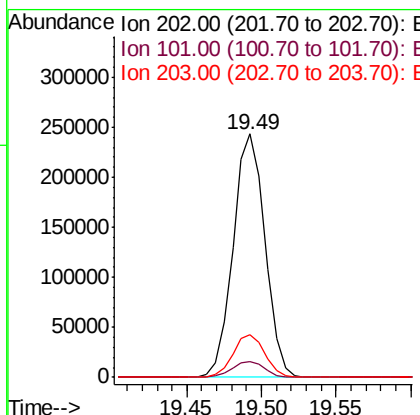
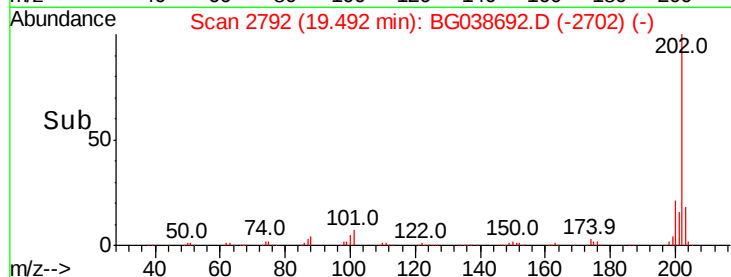
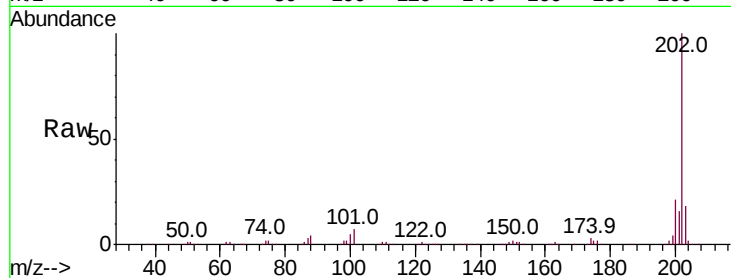
#75
 Fluoranthene
 Concen: 36.331 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. -0.00 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.7	0.0	28.1
203	17.6	0.0	39.0

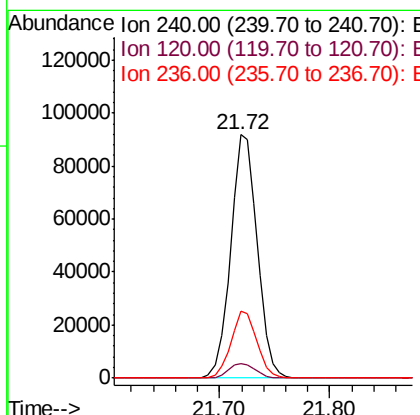
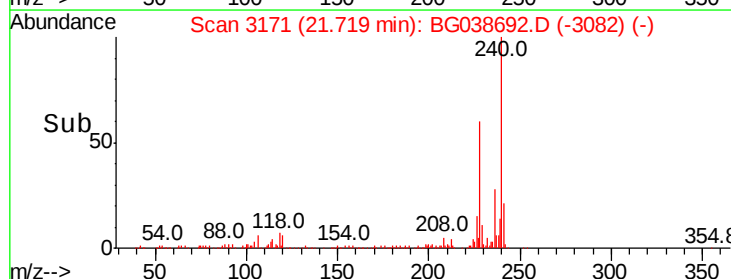
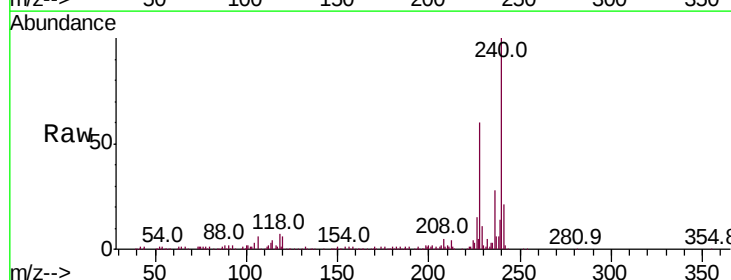
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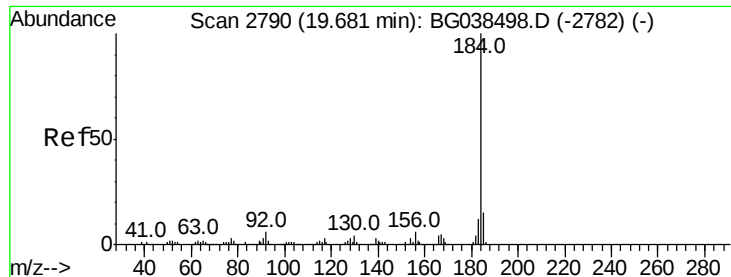
Sohil
 12/19/2018 4:12:18 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.01 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	6.2	5.3	7.9
236	27.7	21.4	32.2





#77

Benzidine

Concen: 34.130 ng

RT: 19.67 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Instrument :

BNA_G

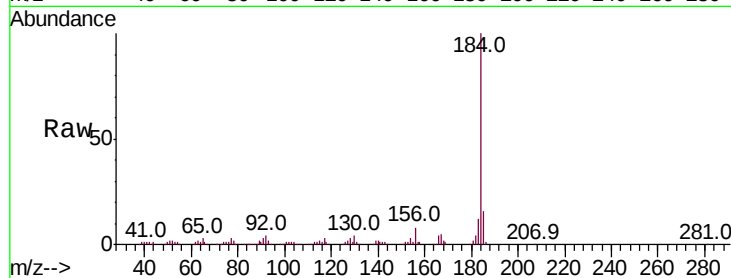
ClientSampleId :

SSTDCCC040

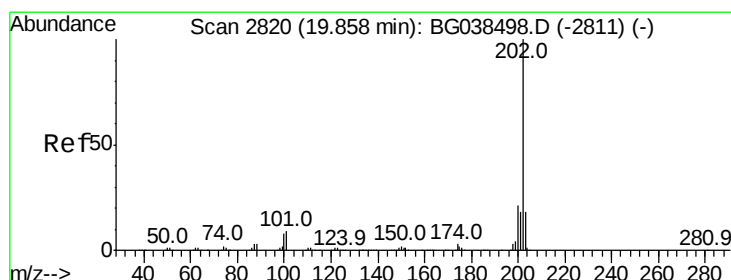
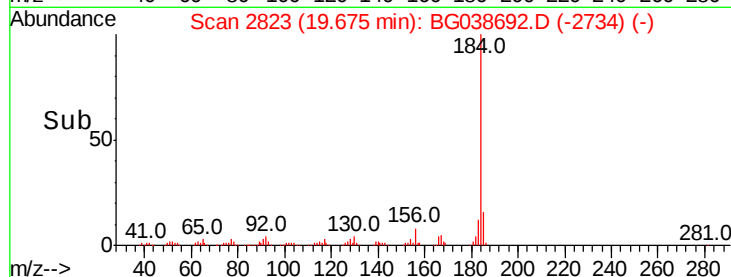
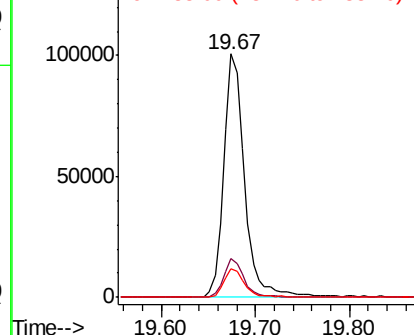
Tot Ion:	184	Resp:	156098
Ion Ratio	Lower	Upper	
184	100		
185	15.9	12.2	18.2
183	11.5	9.6	14.4

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



#78

Pyrene

Concen: 35.955 ng

RT: 19.86 min Scan# 2854

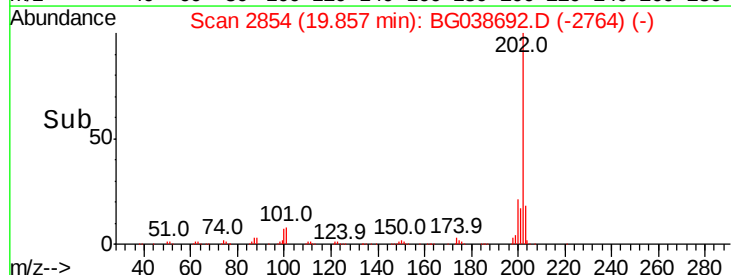
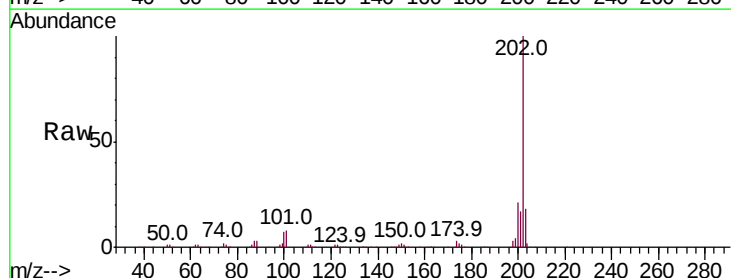
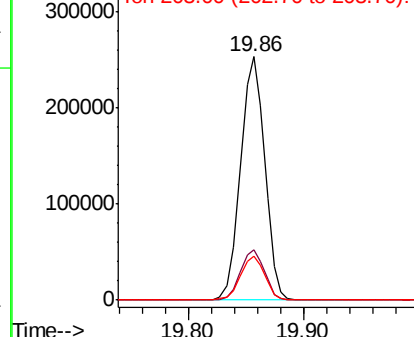
Delta R.T. -0.00 min

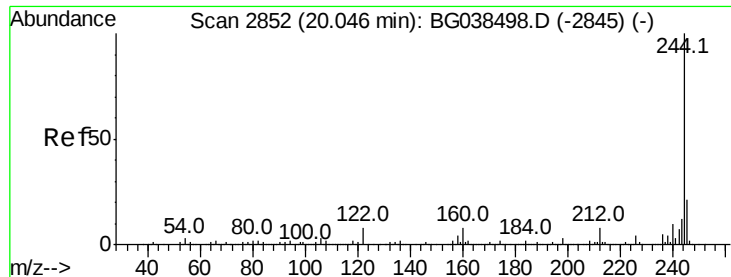
Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Tgt Ion:	202	Resp:	367346
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.6	25.0
203	18.0	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





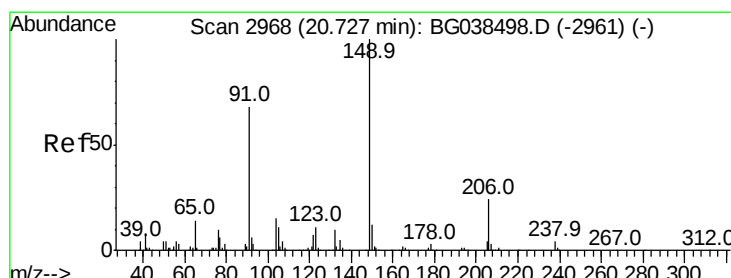
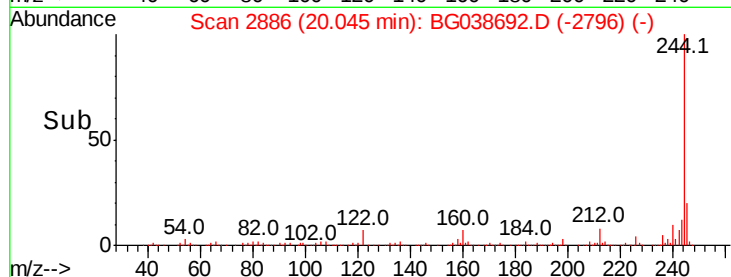
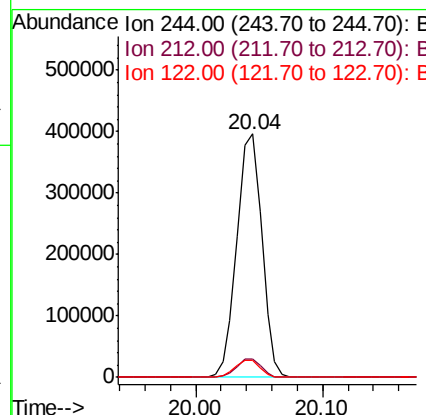
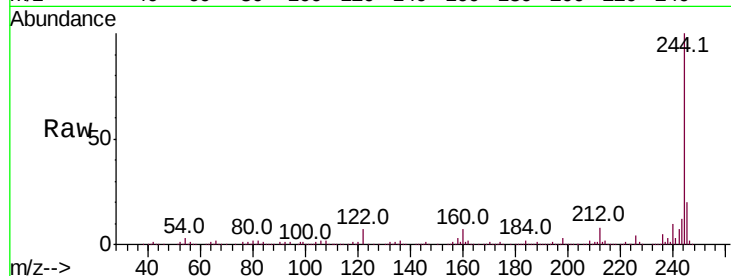
#79
 Terphenyl-d14
 Concen: 76.020 ng
 RT: 20.04 min Scan# 2886
 Delta R.T. -0.00 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.6	6.2	9.2	
122	6.9	6.3	9.5	

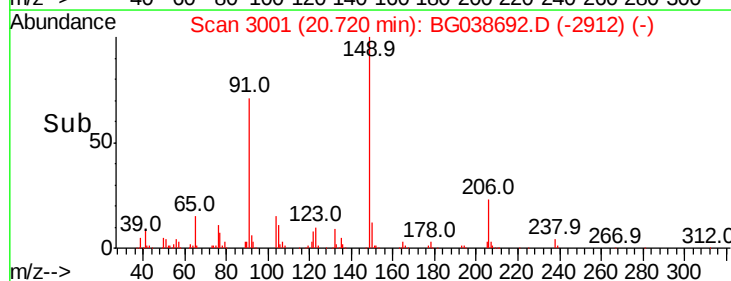
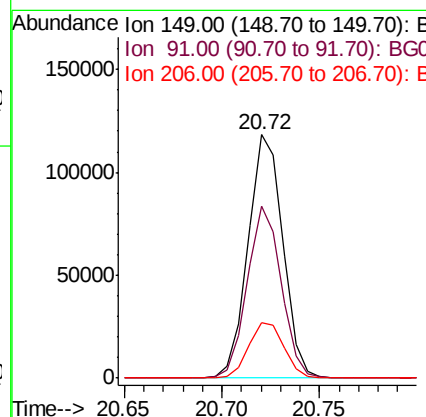
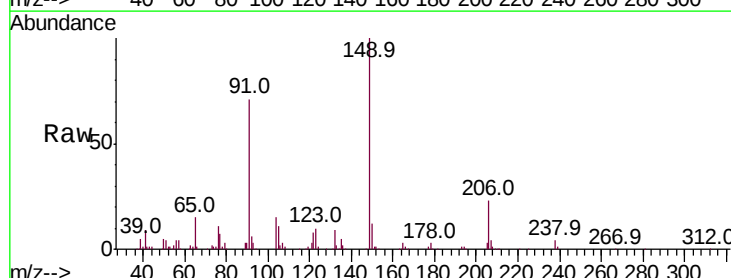
Manual Integrations
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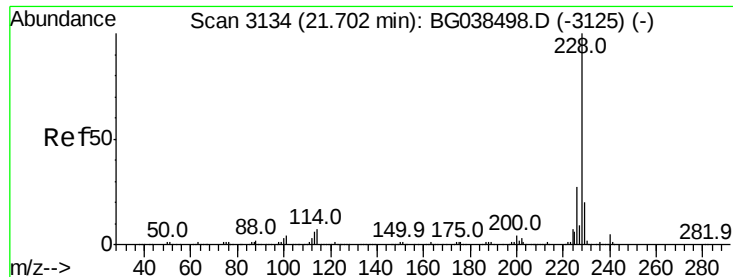
Sohil
 12/19/2018 4:12:18 PM



#80
 Butylbenzylphthalate
 Concen: 36.577 ng
 RT: 20.72 min Scan# 3001
 Delta R.T. -0.01 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	70.7	54.5	81.7	
206	23.0	19.0	28.6	





#81

Benzo(a)anthracene

Concen: 37.763 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Instrument :

BNA_G

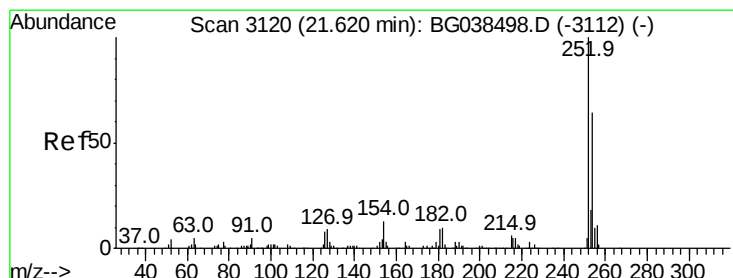
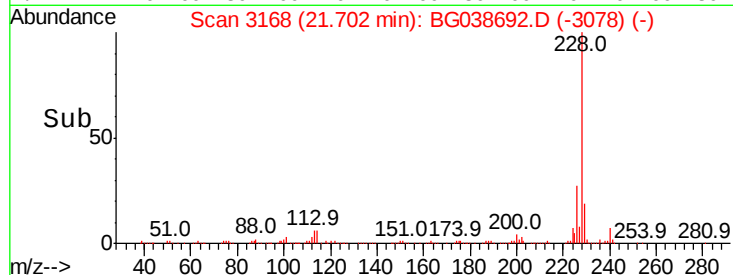
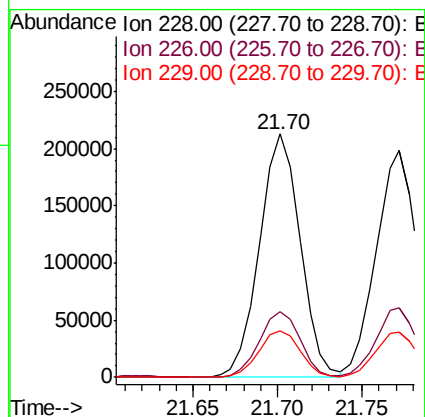
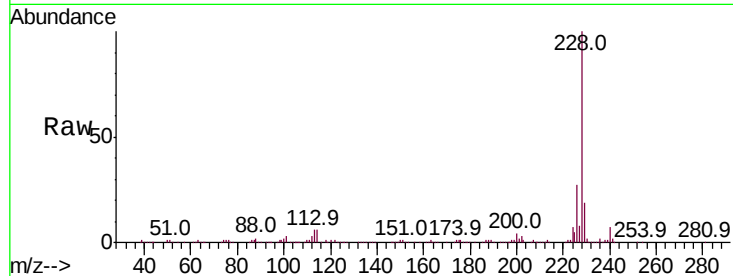
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	355865
Ion Ratio	Lower	Upper	
228	100		
226	27.2	21.8	32.8
229	19.1	15.8	23.6

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#82

3,3'-Dichlorobenzidine

Concen: 37.856 ng

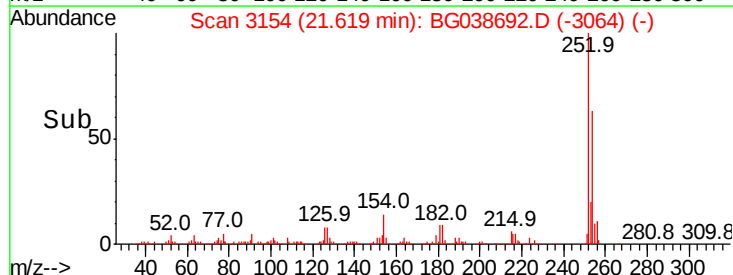
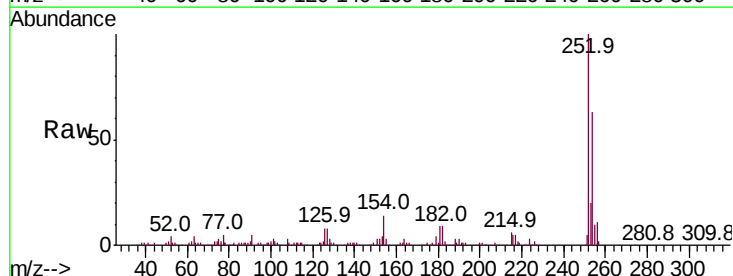
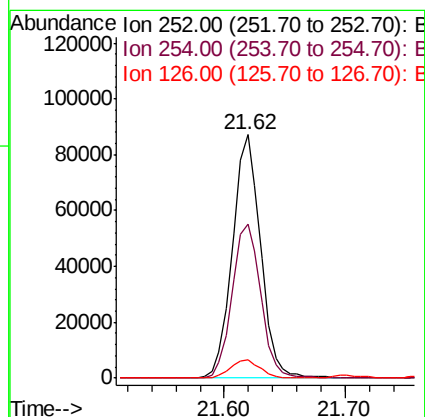
RT: 21.62 min Scan# 3154

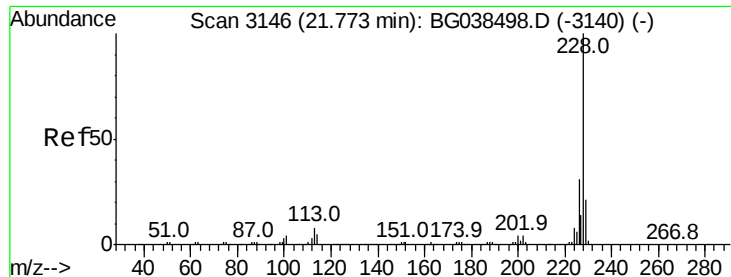
Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Tgt Ion:	252	Resp:	141486
Ion Ratio	Lower	Upper	
252	100		
254	63.0	50.9	76.3
126	7.7	6.3	9.5





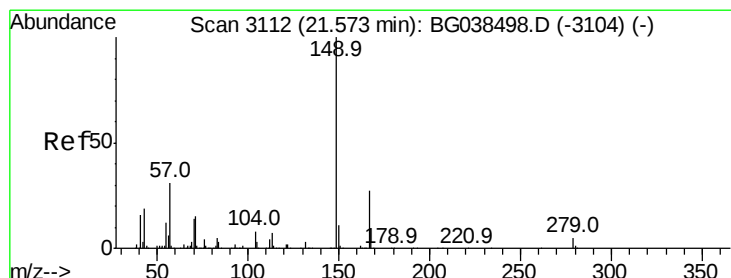
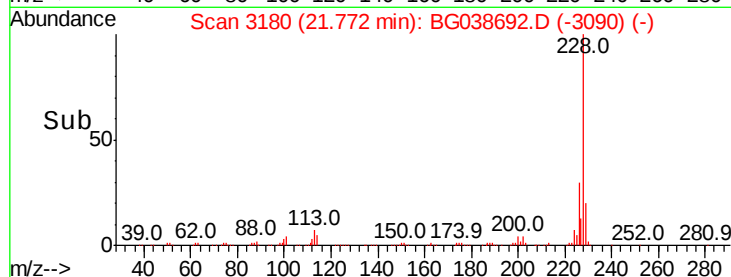
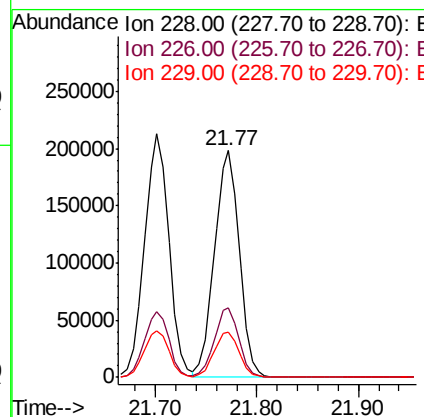
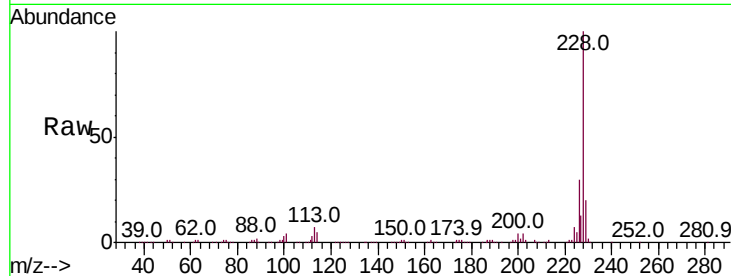
#83
Chrysene
Concen: 37.105 ng
RT: 21.77 min Scan# 3180
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.4	25.0	37.4	
229	20.0	16.5	24.7	

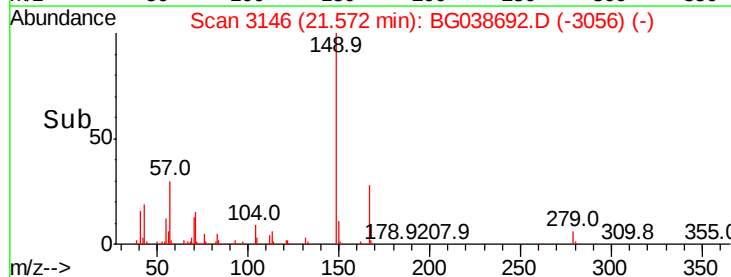
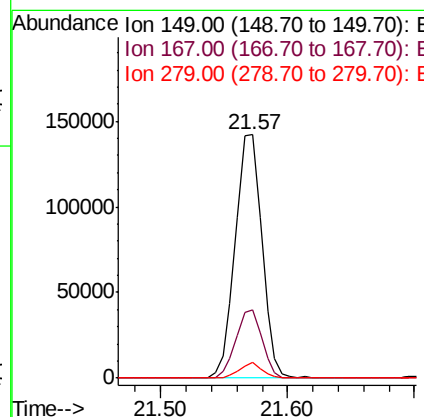
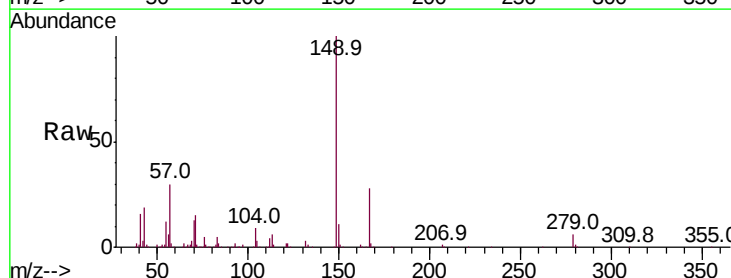
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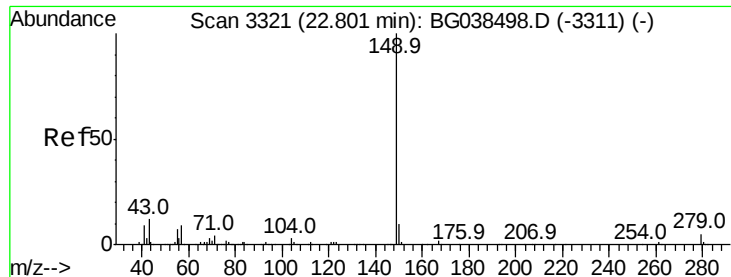
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 36.598 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	28.2	21.9	32.9	
279	6.2	4.2	6.2#	





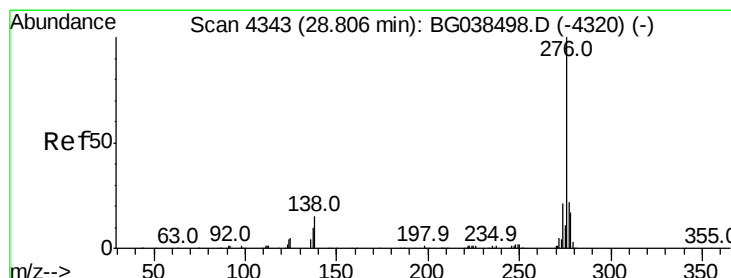
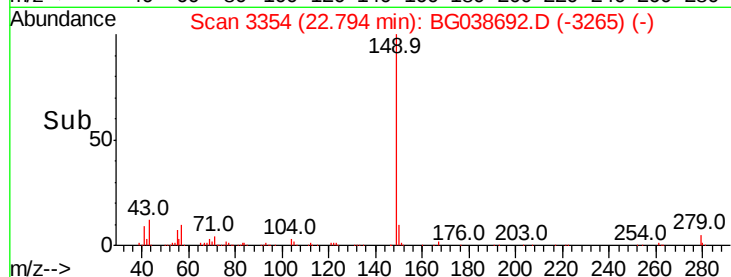
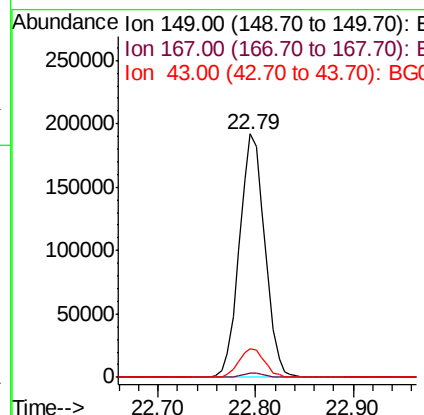
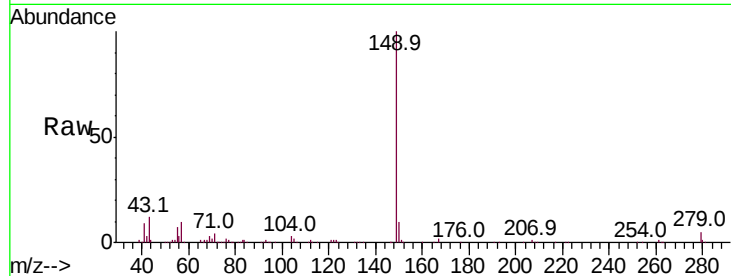
#85
Di-n-octyl phthalate
Concen: 36.426 ng
RT: 22.79 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	345354		
167	1.6	1.2	1.8	
43	12.1	9.3	13.9	

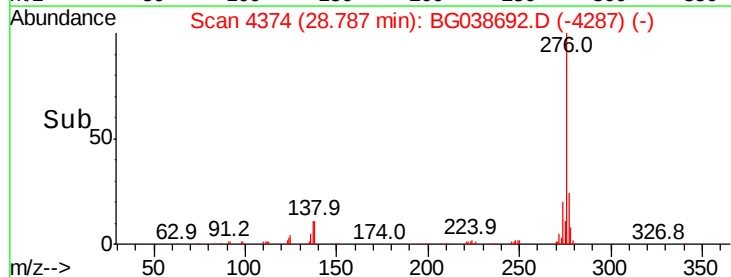
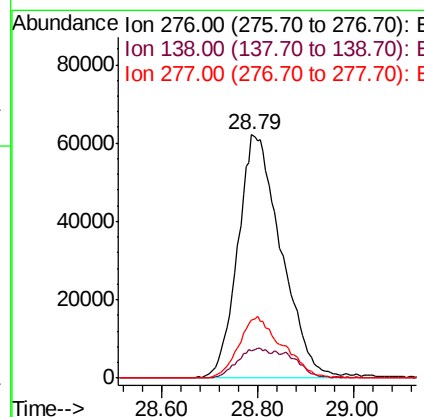
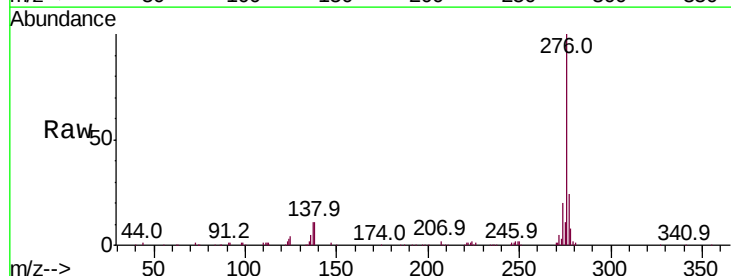
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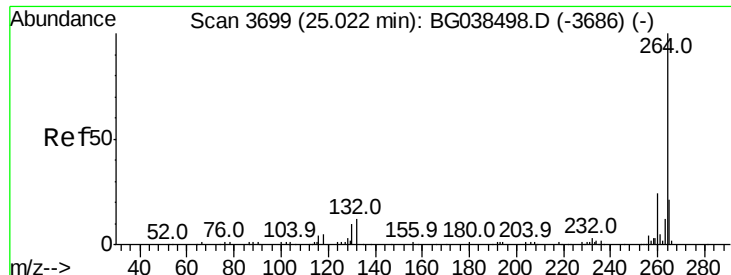
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 36.496 ng
RT: 28.79 min Scan# 4374
Delta R.T. -0.02 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	389454		
138	9.1	14.4	21.6#	
277	25.1	0.0	0.0#	





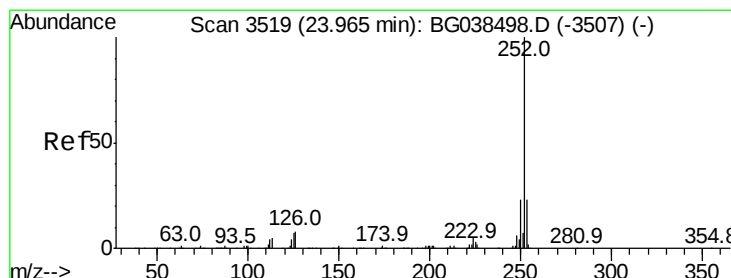
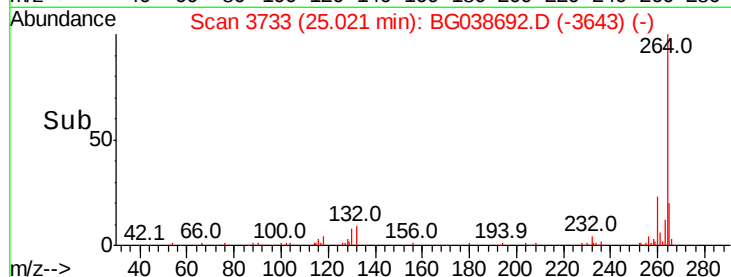
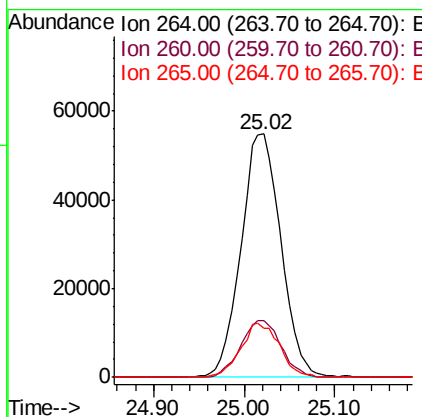
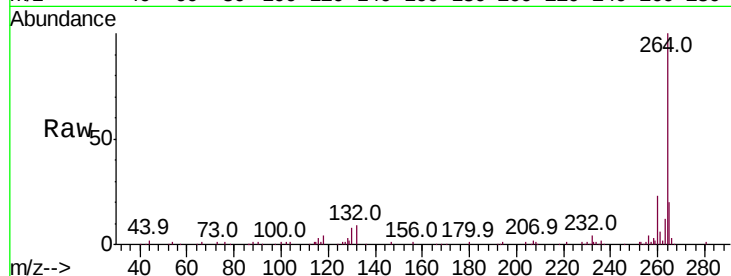
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3733
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.9	28.3
265	20.0	17.0	25.4

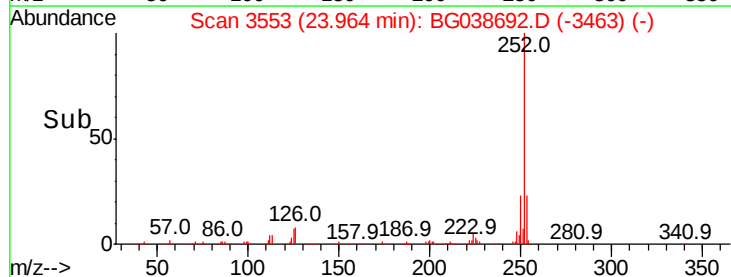
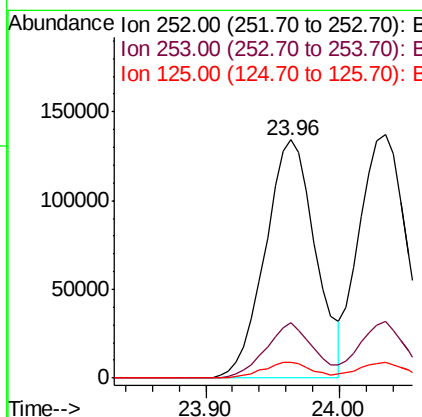
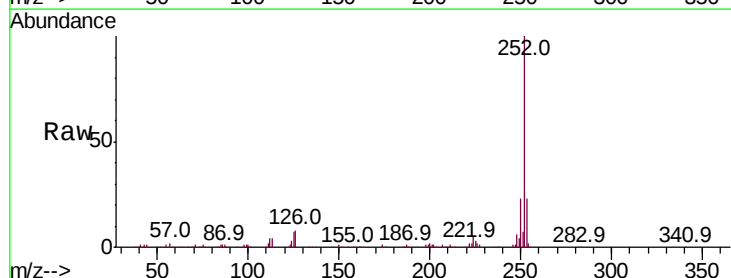
Manual Integrations
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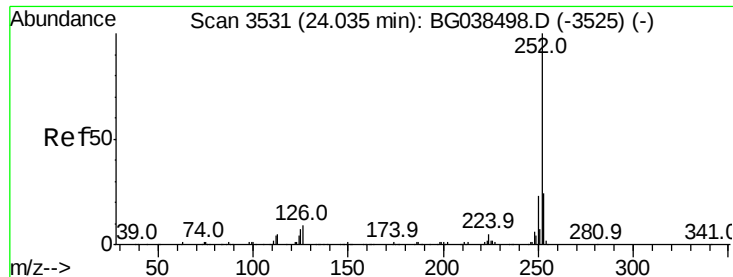
Sohil
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#88
Benzo(b)fluoranthene
Concen: 38.097 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.1	27.1
125	6.6	5.5	8.3





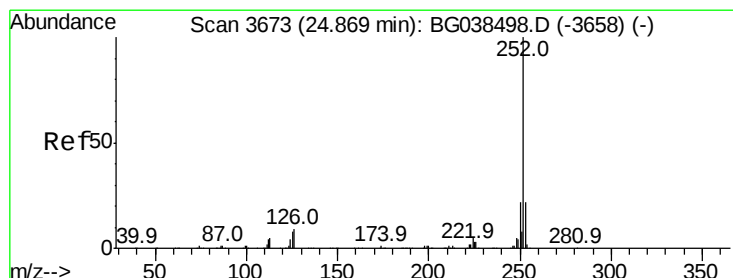
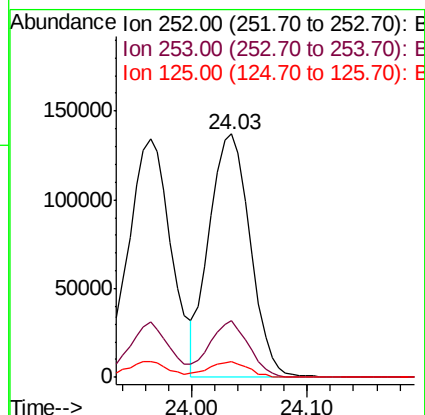
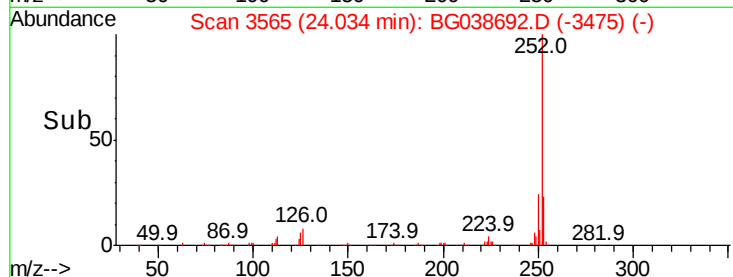
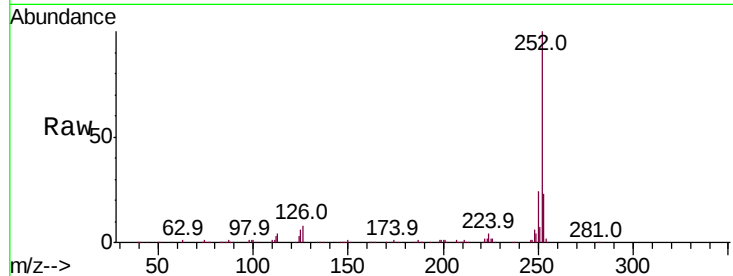
#89
Benzo(k)fluoranthene
Concen: 36.898 ng
RT: 24.03 min Scan# 3565
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.9	28.3
125	6.5	5.4	8.2

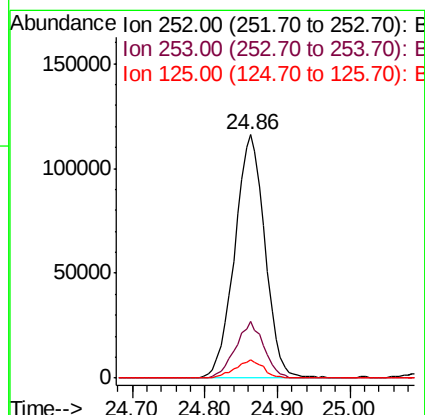
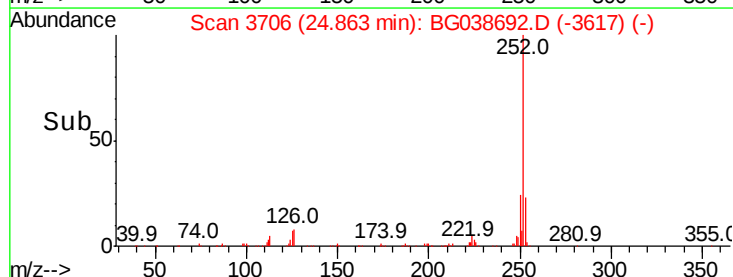
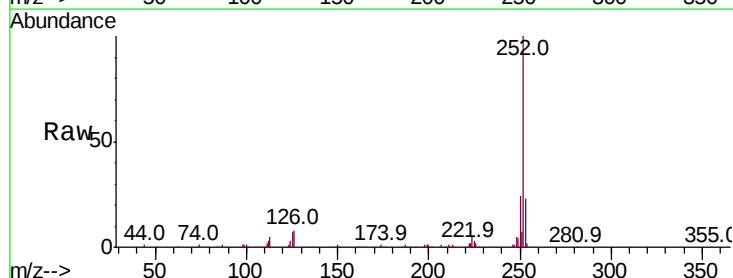
Manual Integrations
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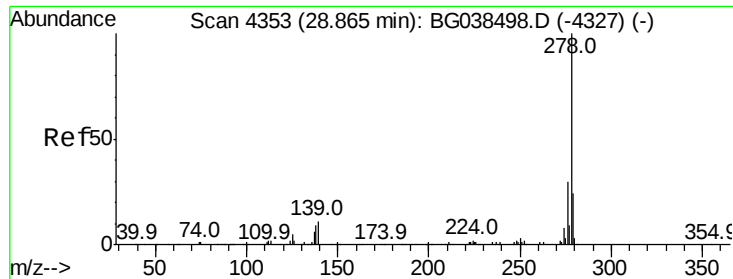
Sohil
12/19/2018 4:12:18 PM



#90
Benzo(a)pyrene
Concen: 37.810 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.0
125	7.4	6.4	9.6





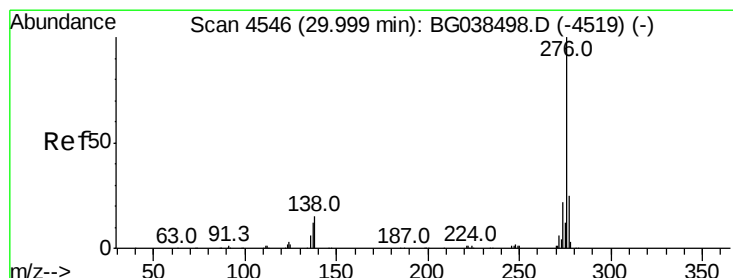
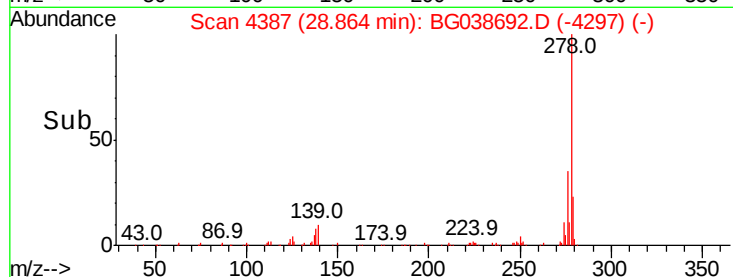
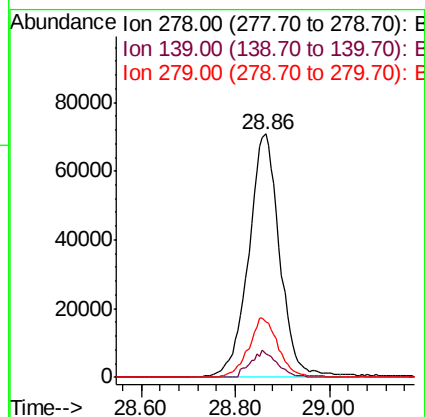
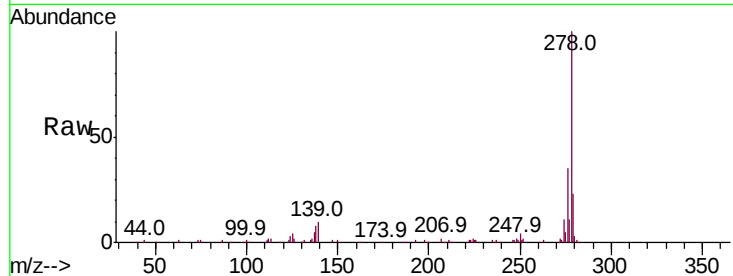
#91
Dibenzo(a,h)anthracene
Concen: 36.817 ng
RT: 28.86 min Scan# 4387
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.8	8.6	12.8
279	22.8	19.0	28.6

Manual Integrations
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12/19/2018 4:12:18 PM



#92
Benzo(g,h,i)perylene
Concen: 36.559 ng
RT: 29.99 min Scan# 4579
Delta R.T. -0.01 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.8	29.8
138	12.7	11.8	17.6

